

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030922\
 Data File : VX027364.D
 Acq On : 09 Mar 2022 20:58
 Operator : JC/MD
 Sample : VX0309WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0309WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 03/10/2022
 Supervised By : Mahesh Dadoda 03/11/2022

Quant Time: Mar 10 05:57:57 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X030822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 08 15:54:34 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.556	168	336471	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	536029	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	493216	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	239272	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	175436	44.711	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	89.420%		
35) Dibromofluoromethane	5.391	113	165357	47.808	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	95.620%		
50) Toluene-d8	8.653	98	625887	47.932	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	95.860%		
62) 4-Bromofluorobenzene	11.079	95	230130	46.241	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	92.480%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	65471	18.983	ug/l	100
3) Chloromethane	1.294	50	63034	17.380	ug/l	98
4) Vinyl Chloride	1.374	62	65585	17.595	ug/l	97
5) Bromomethane	1.599	94	43539	26.463	ug/l	99
6) Chloroethane	1.684	64	40334	17.543	ug/l	100
7) Trichlorofluoromethane	1.886	101	95840	18.463	ug/l	98
8) Diethyl Ether	2.136	74	35689	17.645	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.331	101	63465	18.701	ug/l	95
10) Methyl Iodide	2.453	142	92603	19.332	ug/l	99
11) Tert butyl alcohol	2.965	59	68429	88.959	ug/l	100
12) 1,1-Dichloroethene	2.318	96	61960	18.992	ug/l	94
13) Acrolein	2.239	56	47472	88.043	ug/l	97
14) Allyl chloride	2.666	41	89902	17.568	ug/l	95
15) Acrylonitrile	3.062	53	184318	91.049	ug/l	99
16) Acetone	2.379	43	140655	90.652	ug/l	99
17) Carbon Disulfide	2.514	76	152570	17.213	ug/l	100
18) Methyl Acetate	2.703	43	76933	17.836	ug/l	98
19) Methyl tert-butyl Ether	3.117	73	200922	18.588	ug/l	98
20) Methylene Chloride	2.788	84	71892	18.755	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	68326	18.842	ug/l	95
22) Diisopropyl ether	3.763	45	188147	18.391	ug/l #	90
23) Vinyl Acetate	3.727	43	783044	91.496	ug/l	98
24) 1,1-Dichloroethane	3.611	63	115738	18.632	ug/l	99
25) 2-Butanone	4.562	43	238288	88.164	ug/l	100
26) 2,2-Dichloropropane	4.483	77	74098	16.637	ug/l	95
27) cis-1,2-Dichloroethene	4.489	96	79505	18.897	ug/l	92
28) Bromochloromethane	4.903	49	37946	14.682	ug/l	88
29) Tetrahydrofuran	5.013	42	160413	89.699	ug/l	96
30) Chloroform	5.098	83	123009	18.762	ug/l	100
31) Cyclohexane	5.476	56	102995	18.766	ug/l	93
32) 1,1,1-Trichloroethane	5.385	97	105303	18.792	ug/l	98
36) 1,1-Dichloropropene	5.696	75	87944	18.313	ug/l	97
37) Ethyl Acetate	4.721	43	88158	17.416	ug/l	97
38) Carbon Tetrachloride	5.678	117	94859	19.103	ug/l	95
39) Methylcyclohexane	7.385	83	113988	18.797	ug/l	99
40) Benzene	6.043	78	276712	18.919	ug/l	99

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	48785	17.875	ug/l	99
42) 1,2-Dichloroethane	6.092	62	89486	18.729	ug/l	98
43) Isopropyl Acetate	6.342	43	136020	17.825	ug/l	99
44) Trichloroethene	7.129	130	78001	19.417	ug/l	99
45) 1,2-Dichloropropane	7.433	63	68945	18.812	ug/l	98
46) Dibromomethane	7.586	93	50396	19.328	ug/l	96
47) Bromodichloromethane	7.824	83	91379	18.977	ug/l	99
48) Methyl methacrylate	7.696	41	68446	18.038	ug/l	95
49) 1,4-Dioxane	7.659	88	38101	383.438	ug/l	97
51) 4-Methyl-2-Pentanone	8.573	43	470080	92.014	ug/l	98
52) Toluene	8.720	92	182056	19.525	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	89468	18.109	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	104072	18.765	ug/l	99
55) 1,1,2-Trichloroethane	9.153	97	76971	19.780	ug/l	98
56) Ethyl methacrylate	9.116	69	107225	18.681	ug/l	98
57) 1,3-Dichloropropane	9.311	76	120184	19.132	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	241984	83.502	ug/l	98
59) 2-Hexanone	9.433	43	360258	91.289	ug/l	97
60) Dibromochloromethane	9.525	129	75578	19.030	ug/l	99
61) 1,2-Dibromoethane	9.610	107	79364	19.750	ug/l	98
64) Tetrachloroethene	9.275	164	67606	19.560	ug/l	97
65) Chlorobenzene	10.079	112	201368	19.406	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	72691	20.037	ug/l	98
67) Ethyl Benzene	10.195	91	346844	19.382	ug/l	95
68) m/p-Xylenes	10.305	106	276794	39.434	ug/l	97
69) o-Xylene	10.640	106	134360	19.388	ug/l	100
70) Styrene	10.658	104	223967	19.470	ug/l	99
71) Bromoform	10.799	173	56302	19.003	ug/l #	98
73) Isopropylbenzene	10.963	105	351493	20.086	ug/l	100
74) N-amyl acetate	10.841	43	115829	18.110	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	114614	19.059	ug/l	100
76) 1,2,3-Trichloropropane	11.244	75	101327m	19.302	ug/l	
77) Bromobenzene	11.201	156	88844	20.119	ug/l	94
78) n-propylbenzene	11.305	91	385442	19.581	ug/l	98
79) 2-Chlorotoluene	11.366	91	239095	19.435	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	296105	19.737	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.024	75	28264	17.412	ug/l	89
82) 4-Chlorotoluene	11.457	91	268317	19.280	ug/l	98
83) tert-Butylbenzene	11.719	119	300448	20.035	ug/l	99
84) 1,2,4-Trimethylbenzene	11.756	105	297281	19.979	ug/l	100
85) sec-Butylbenzene	11.890	105	358312	19.810	ug/l	99
86) p-Isopropyltoluene	12.012	119	301268	19.674	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	160905	19.395	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	160818	19.146	ug/l	99
89) n-Butylbenzene	12.335	91	236972	18.475	ug/l	97
90) Hexachloroethane	12.542	117	44774	18.760	ug/l	95
91) 1,2-Dichlorobenzene	12.335	146	158693	19.401	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	23899	18.968	ug/l	94
93) 1,2,4-Trichlorobenzene	13.591	180	103975	19.365	ug/l	99
94) Hexachlorobutadiene	13.725	225	45070	19.143	ug/l	95
95) Naphthalene	13.780	128	362348	20.102	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	105210	19.608	ug/l	95

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MSVOA_X
ClientSampleId :
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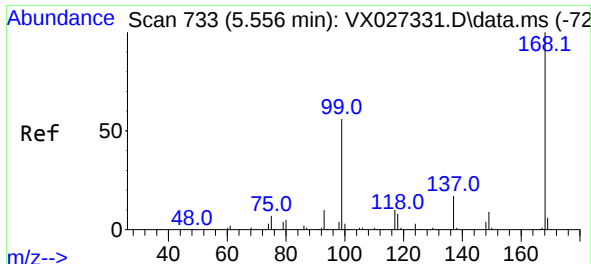
Manual Integrations
APPROVED

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Quant Title : SW846 8260
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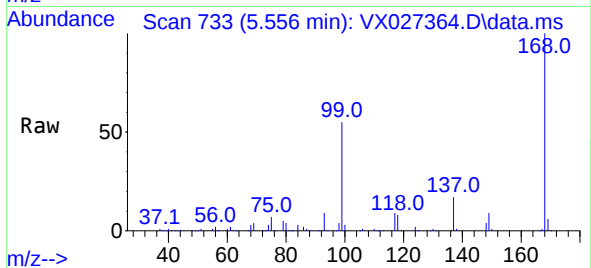
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
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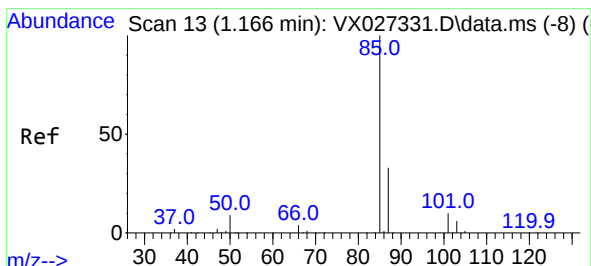
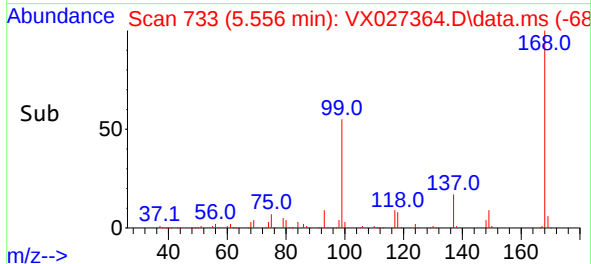
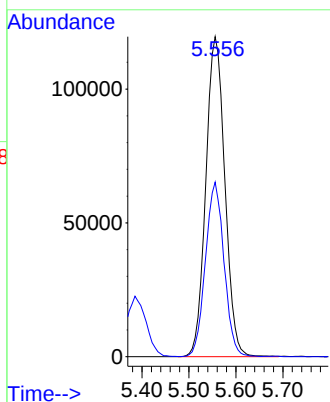
Instrument :
MSVOA_X
ClientSampleId :
VX0309WBSD01



Tgt Ion:168 Resp: 33647
Ion Ratio Lower Upper
168 100
99 54.5 41.7 62.5

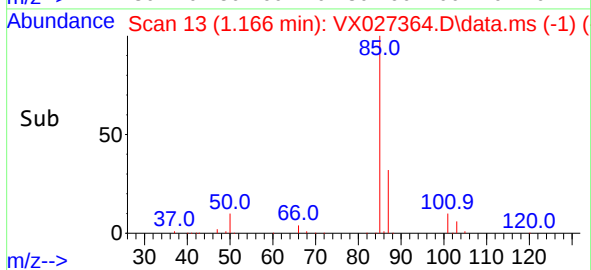
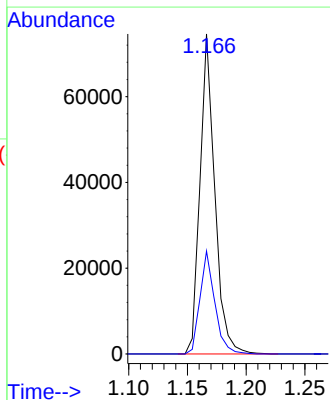
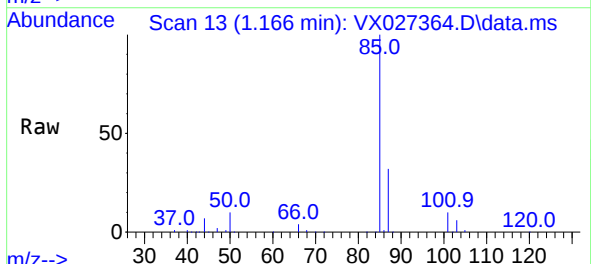
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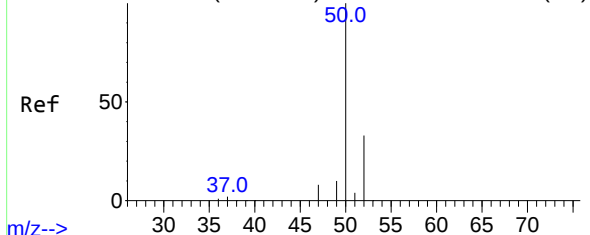


#2
Dichlorodifluoromethane
Concen: 18.983 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX027364.D
Acq: 09 Mar 2022 20:58

Tgt Ion: 85 Resp: 65471
Ion Ratio Lower Upper
85 100
87 32.1 16.2 48.6



Abundance Scan 34 (1.294 min): VX027331.D\data.ms (-28)



#3

Chloromethane

Concen: 17.380 ug/l

RT: 1.294 min Scan# 34

Delta R.T. 0.000 min

Lab File: VX027364.D

Acq: 09 Mar 2022 20:58

Instrument :

MSVOA_X

ClientSampleId :

VX0309WBSD01

Tgt Ion: 50 Resp: 63034

Ion Ratio Lower Upper

50 100

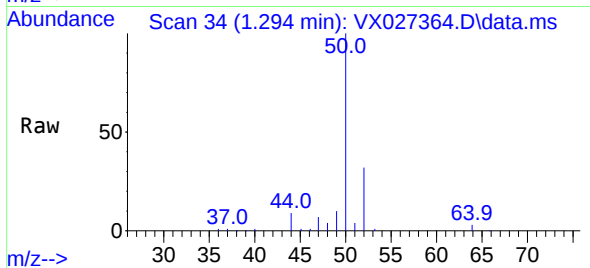
52 31.7 26.4 39.6

Manual Integrations

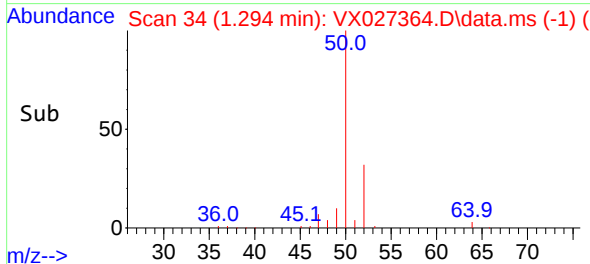
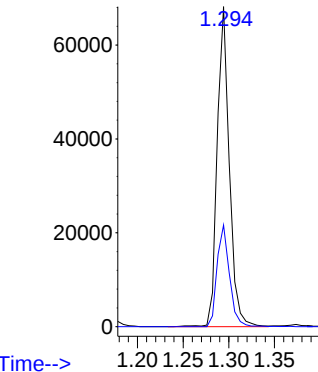
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Reviewed By :John Carlone 03/10/2022

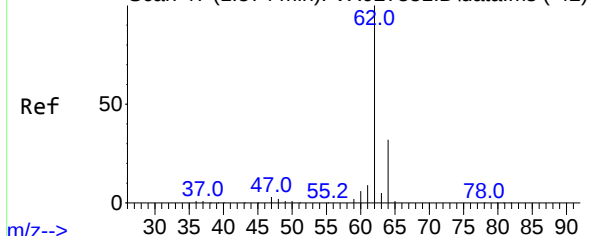
Supervised By :Mahesh Dadoda 03/11/2022



Abundance



Abundance Scan 47 (1.374 min): VX027331.D\data.ms (-42)



#4

Vinyl Chloride

Concen: 17.595 ug/l

RT: 1.374 min Scan# 47

Delta R.T. -0.000 min

Lab File: VX027364.D

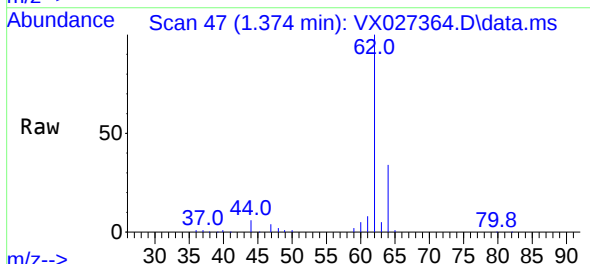
Acq: 09 Mar 2022 20:58

Tgt Ion: 62 Resp: 65585

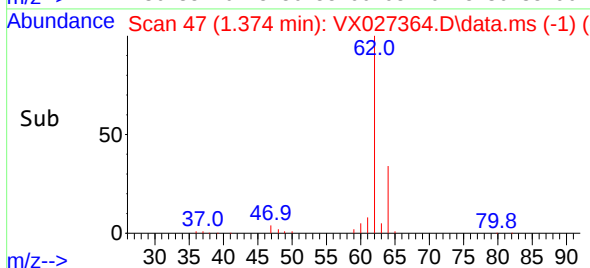
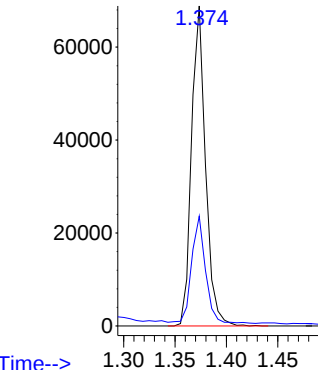
Ion Ratio Lower Upper

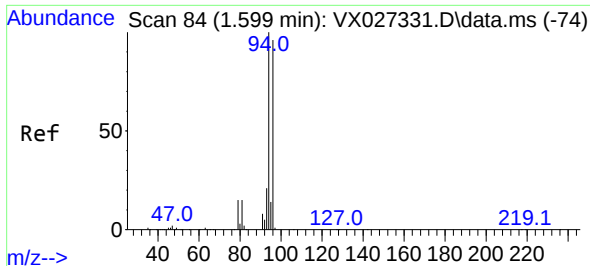
62 100

64 33.3 25.5 38.3



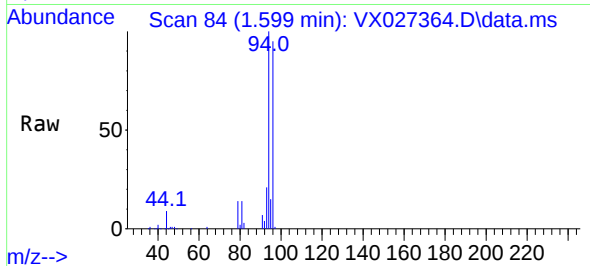
Abundance





#5
Bromomethane
Concen: 26.463 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX027364.D
Acq: 09 Mar 2022 20:58

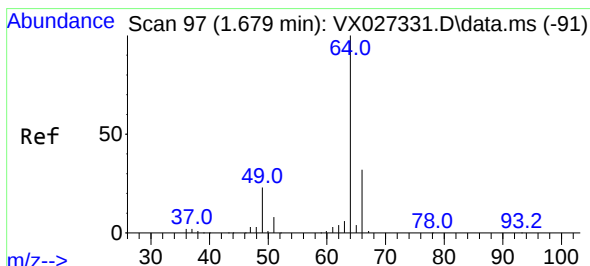
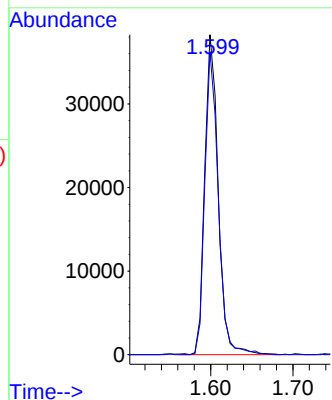
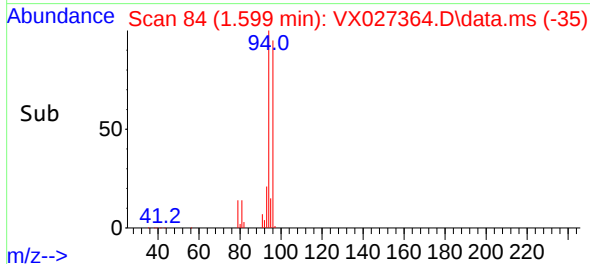
Instrument :
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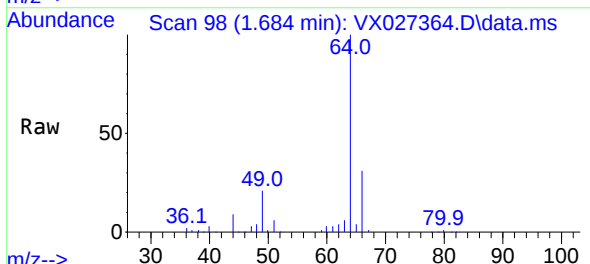
Tgt Ion: 94 Resp: 43539
Ion Ratio Lower Upper
94 100
96 94.7 75.3 112.9

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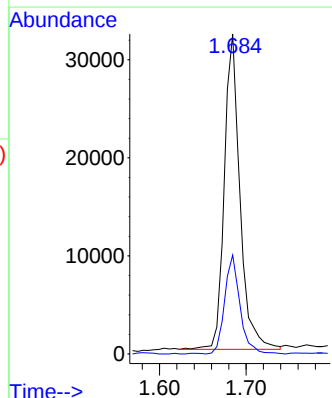
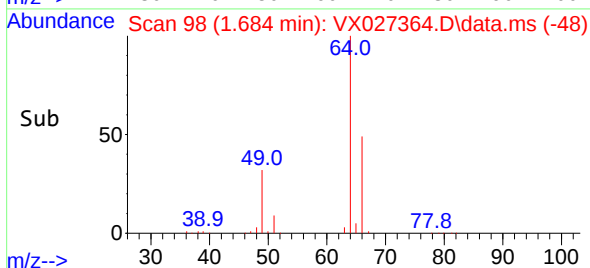
Reviewed By :John Carlone 03/10/2022
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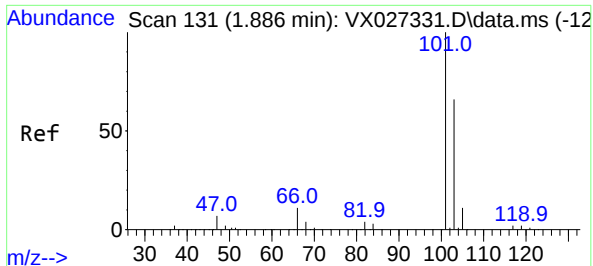


#6
Chloroethane
Concen: 17.543 ug/l
RT: 1.684 min Scan# 98
Delta R.T. 0.005 min
Lab File: VX027364.D
Acq: 09 Mar 2022 20:58



Tgt Ion: 64 Resp: 40334
Ion Ratio Lower Upper
64 100
66 31.4 25.3 37.9





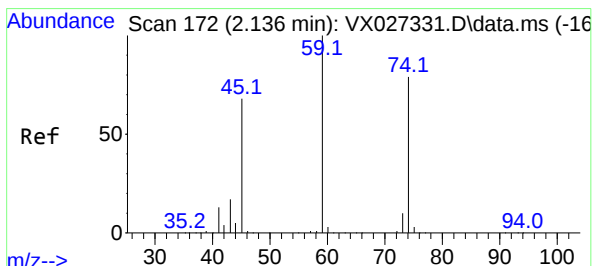
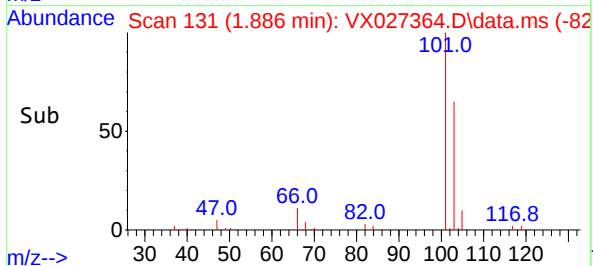
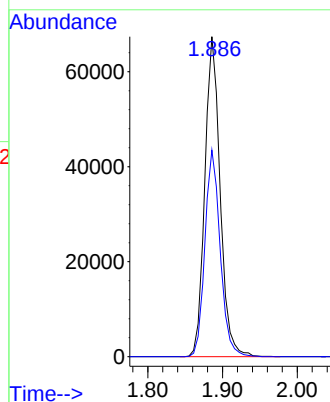
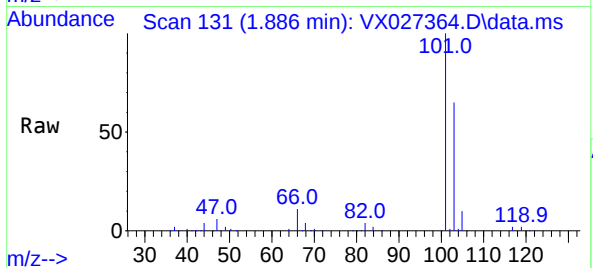
#7
Trichlorofluoromethane
Concen: 18.463 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027364.D
Acq: 09 Mar 2022 20:58

Instrument :
MSVOA_X
ClientSampleId :
VX0309WBSD01

Tgt Ion:101 Resp: 95840
Ion Ratio Lower Upper
101 100
103 64.5 50.5 75.7

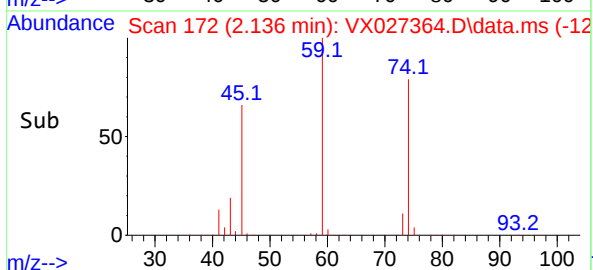
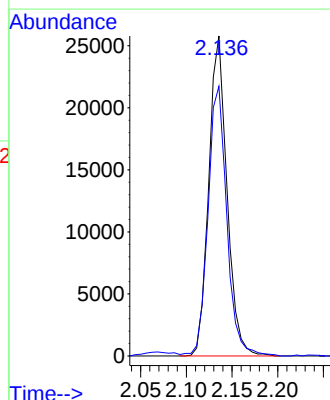
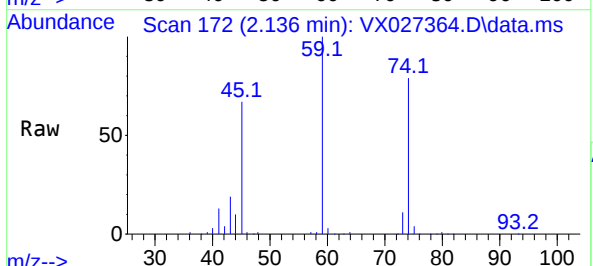
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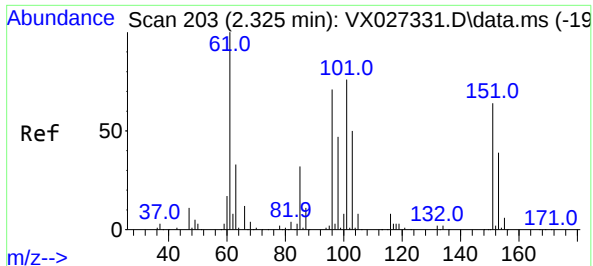
Reviewed By :John Carlone 03/10/2022
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#8
Diethyl Ether
Concen: 17.645 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX027364.D
Acq: 09 Mar 2022 20:58

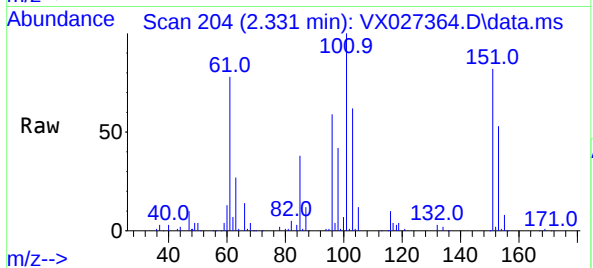
Tgt Ion: 74 Resp: 35689
Ion Ratio Lower Upper
74 100
45 86.9 42.0 126.0





#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.701 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.006 min
Lab File: VX027364.D
Acq: 09 Mar 2022 20:58

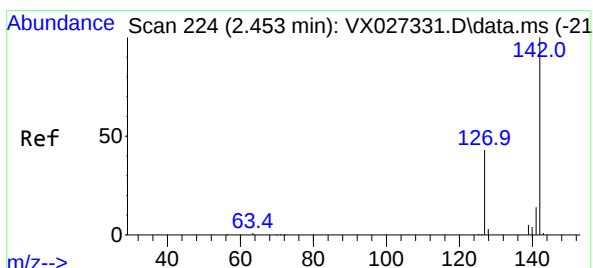
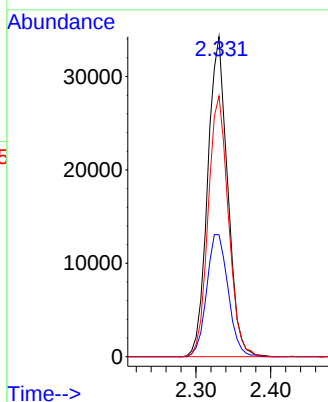
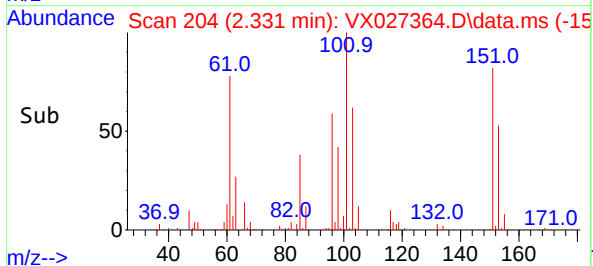
Instrument :
MSVOA_X
ClientSampleId :
VX0309WBSD01



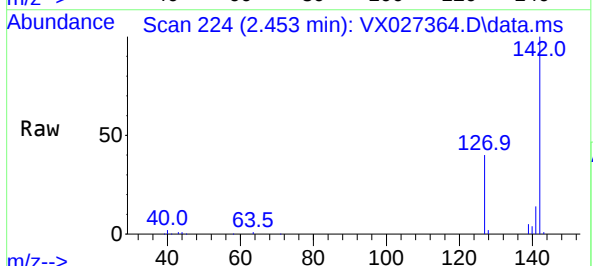
Tgt Ion:101 Resp: 6346
Ion Ratio Lower Upper
101 100
85 41.1 33.5 50.3
151 82.6 61.8 92.6

Manual Integrations
APPROVED

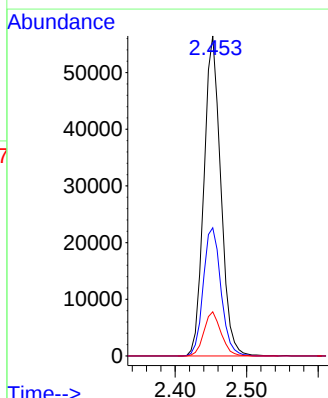
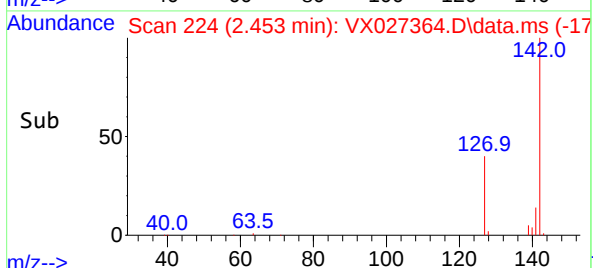
Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/11/2022

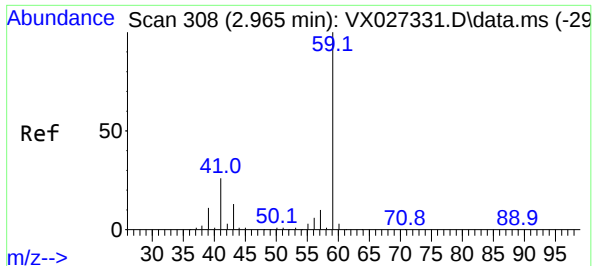


#10
Methyl Iodide
Concen: 19.332 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX027364.D
Acq: 09 Mar 2022 20:58



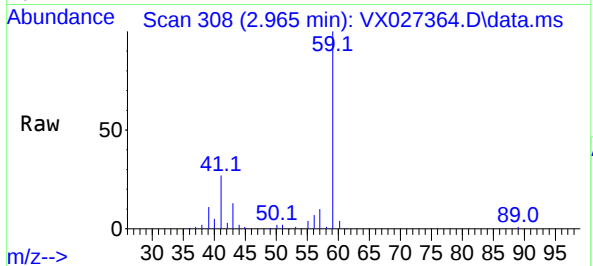
Tgt Ion:142 Resp: 92603
Ion Ratio Lower Upper
142 100
127 42.0 33.9 50.9
141 14.0 11.4 17.2





#11
Tert butyl alcohol
Concen: 88.959 ug/l
RT: 2.965 min Scan# 308
Delta R.T. -0.000 min
Lab File: VX027364.D
Acq: 09 Mar 2022 20:58

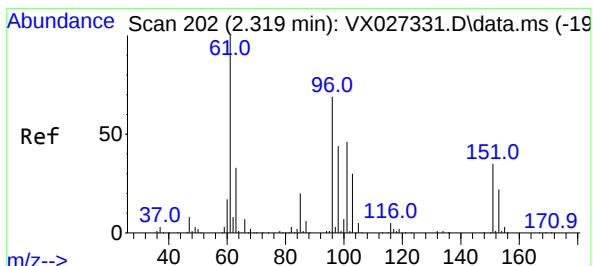
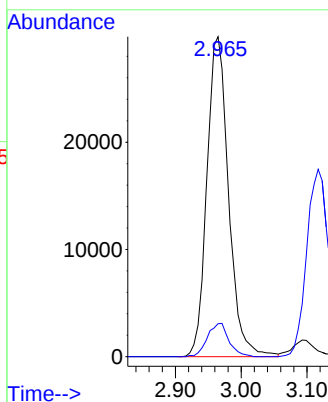
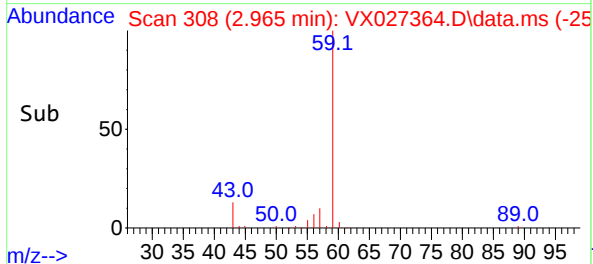
Instrument :
MSVOA_X
ClientSampleId :
VX0309WBSD01



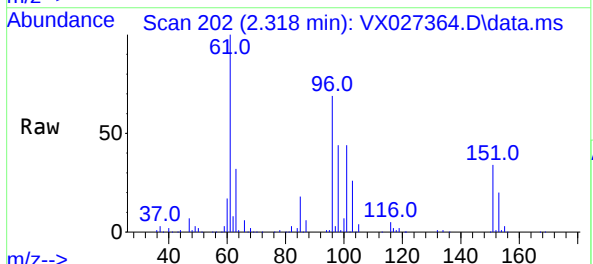
Tgt Ion: 59 Resp: 68429
Ion Ratio Lower Upper
59 100
57 10.3 8.3 12.5

Manual Integrations
APPROVED

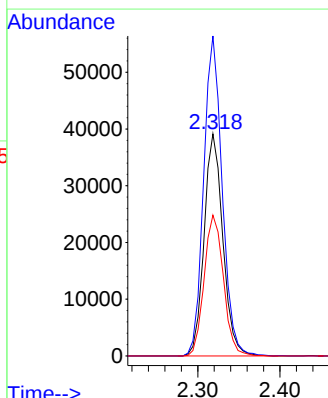
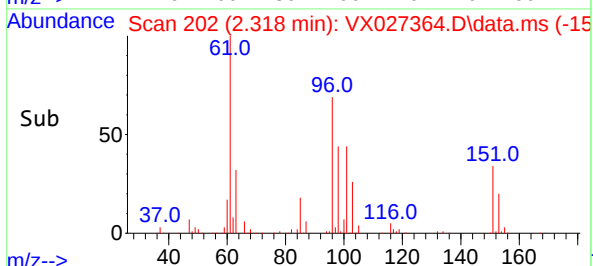
Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/11/2022

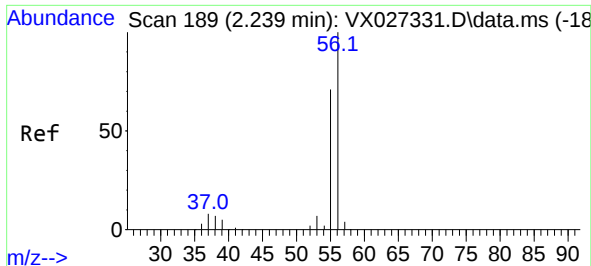


#12
1,1-Dichloroethene
Concen: 18.992 ug/l
RT: 2.318 min Scan# 202
Delta R.T. -0.001 min
Lab File: VX027364.D
Acq: 09 Mar 2022 20:58



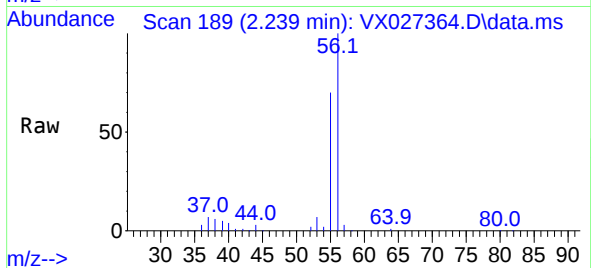
Tgt Ion: 96 Resp: 61960
Ion Ratio Lower Upper
96 100
61 144.1 124.6 187.0
98 63.4 51.0 76.4





#13
Acrolein
Concen: 88.043 ug/l
RT: 2.239 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027364.D
Acq: 09 Mar 2022 20:58

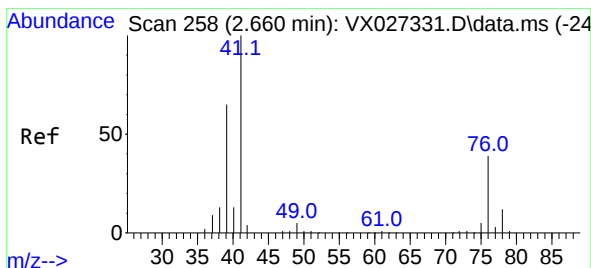
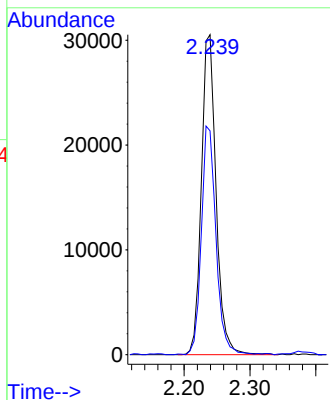
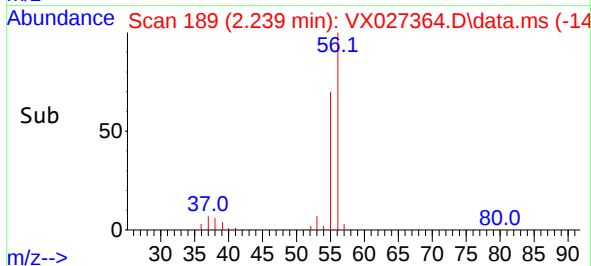
Instrument :
MSVOA_X
ClientSampleId :
VX0309WBSD01



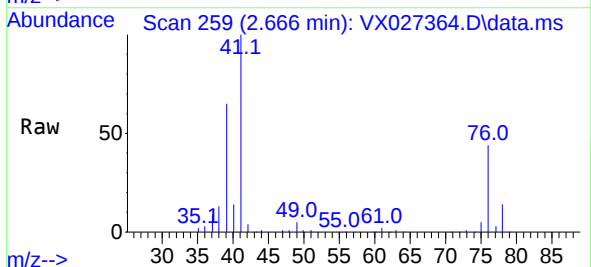
Tgt Ion: 56 Resp: 47472
Ion Ratio Lower Upper
56 100
55 71.1 55.0 82.6

Manual Integrations
APPROVED

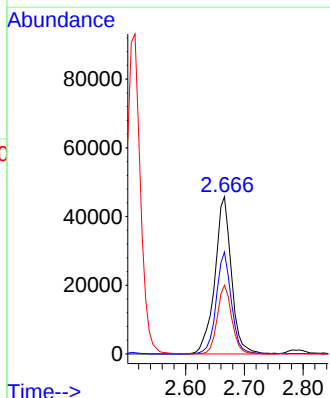
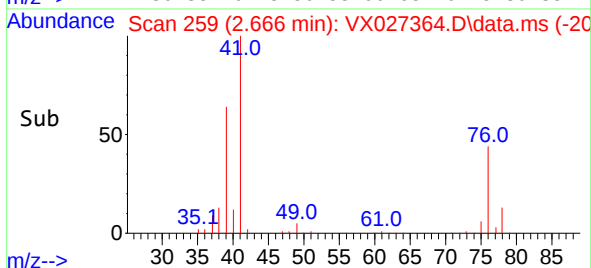
Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/11/2022

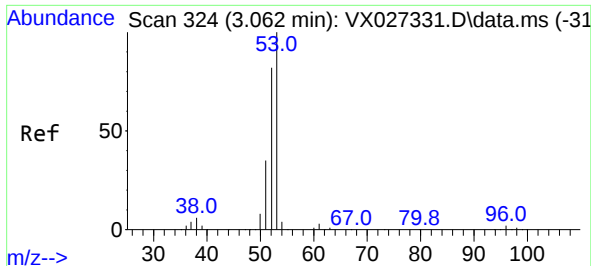


#14
Allyl chloride
Concen: 17.568 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.006 min
Lab File: VX027364.D
Acq: 09 Mar 2022 20:58



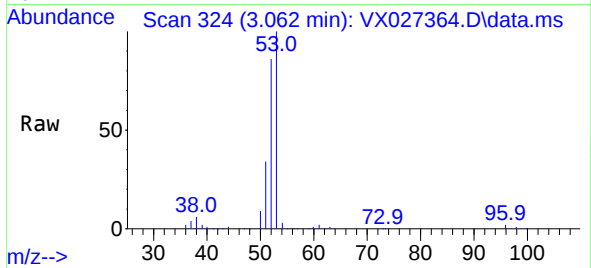
Tgt Ion: 41 Resp: 89902
Ion Ratio Lower Upper
41 100
39 59.0 50.4 75.6
76 38.1 32.7 49.1





#15
Acrylonitrile
Concen: 91.049 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX027364.D
Acq: 09 Mar 2022 20:58

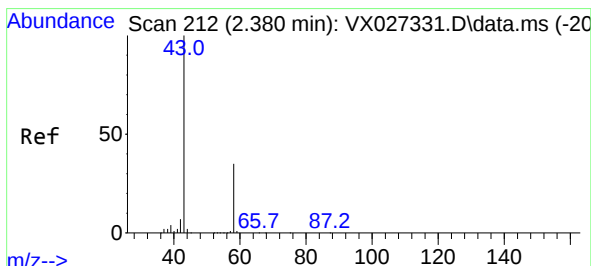
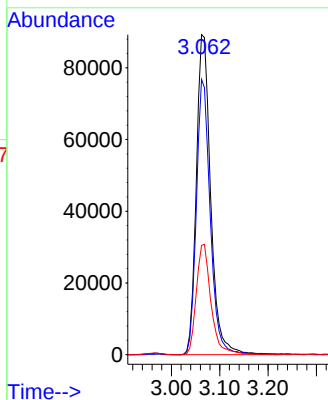
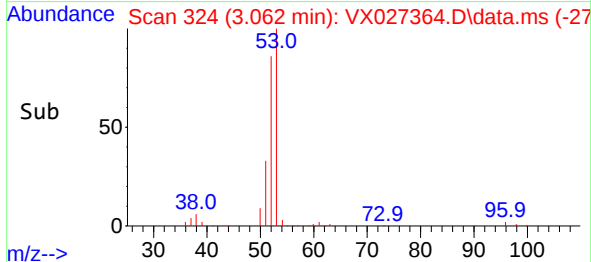
Instrument :
MSVOA_X
ClientSampleId :
VX0309WBSD01



Tgt Ion: 53 Resp: 184318
Ion Ratio Lower Upper
53 100
52 83.1 65.7 98.5
51 35.3 28.4 42.6

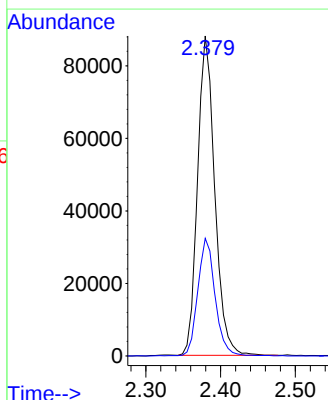
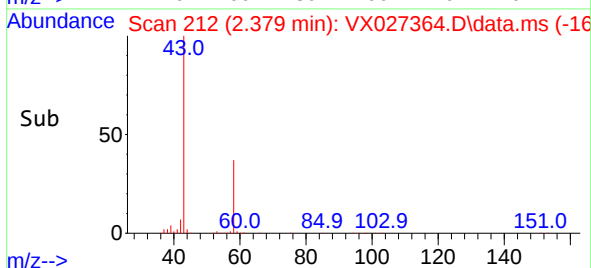
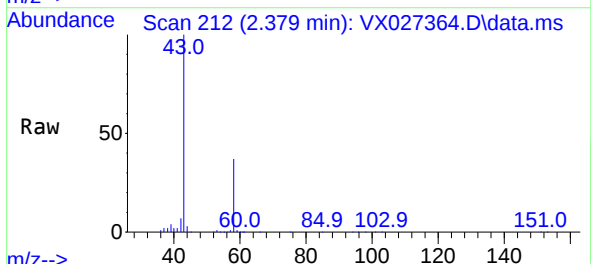
Manual Integrations
APPROVED

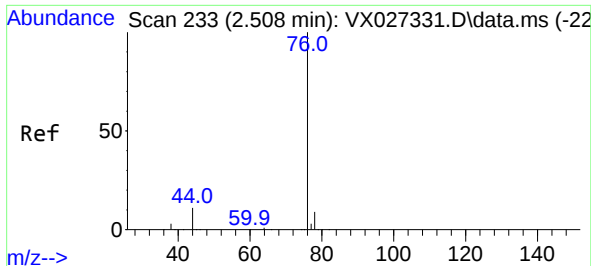
Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/11/2022



#16
Acetone
Concen: 90.652 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.001 min
Lab File: VX027364.D
Acq: 09 Mar 2022 20:58

Tgt Ion: 43 Resp: 140655
Ion Ratio Lower Upper
43 100
58 36.7 28.8 43.2





#17

Carbon Disulfide

Concen: 17.213 ug/l

RT: 2.514 min Scan# 21

Delta R.T. 0.006 min

Lab File: VX027364.D

Acq: 09 Mar 2022 20:58

Instrument :

MSVOA_X

ClientSampleId :

VX0309WBSD01

Tgt Ion: 76 Resp: 152570

Ion Ratio Lower Upper

76 100

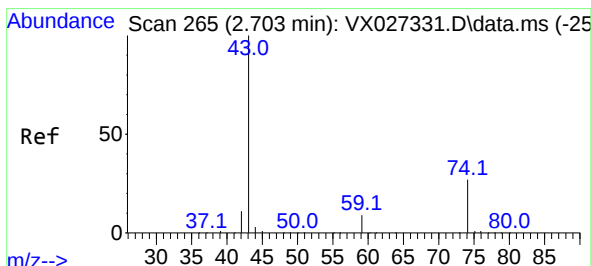
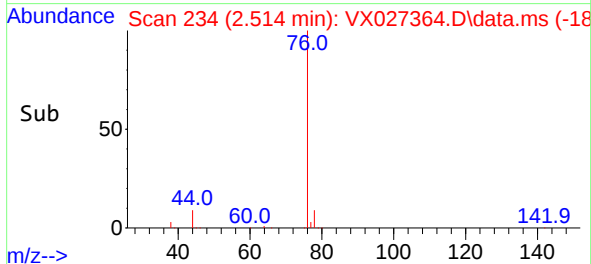
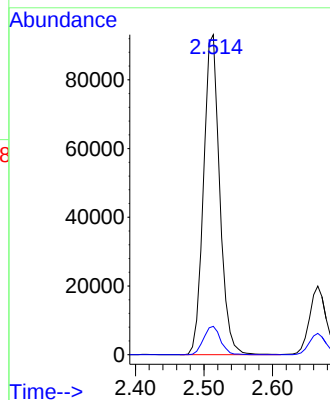
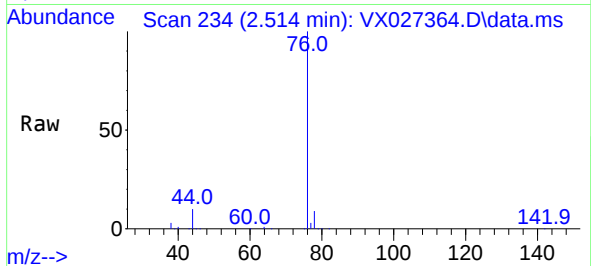
78 8.8 7.2 10.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/10/2022

Supervised By :Mahesh Dadoda 03/11/2022



#18

Methyl Acetate

Concen: 17.836 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.000 min

Lab File: VX027364.D

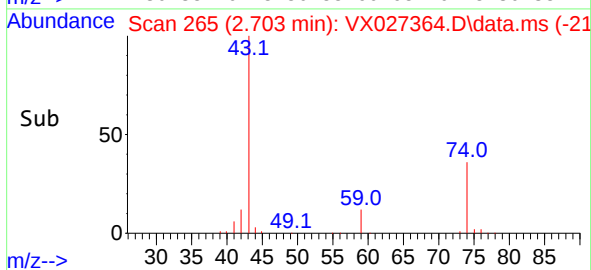
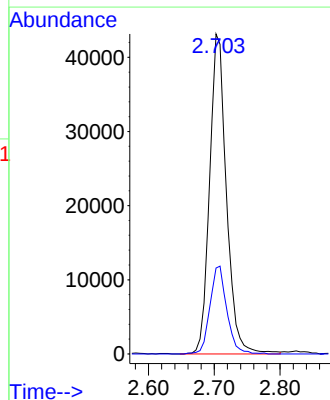
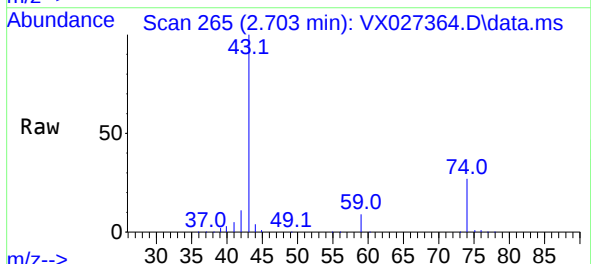
Acq: 09 Mar 2022 20:58

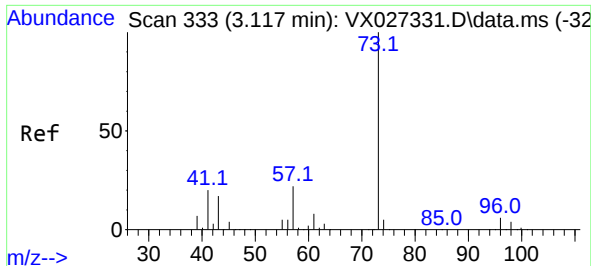
Tgt Ion: 43 Resp: 76933

Ion Ratio Lower Upper

43 100

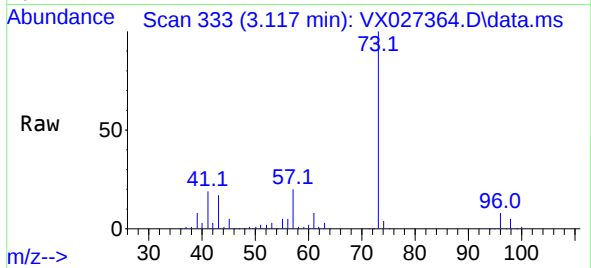
74 27.5 22.8 34.2





#19
Methyl tert-butyl Ether
Concen: 18.588 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX027364.D
Acq: 09 Mar 2022 20:58

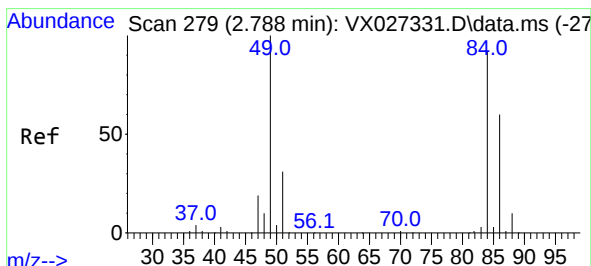
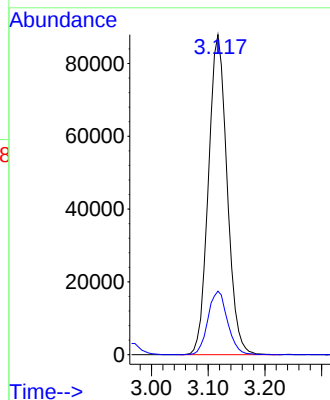
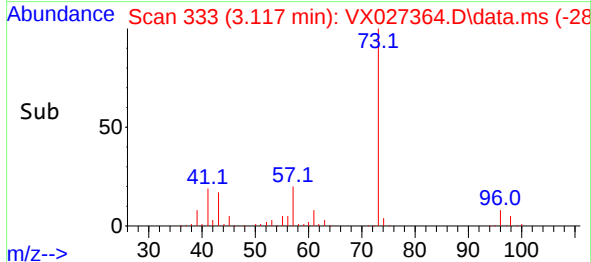
Instrument :
MSVOA_X
ClientSampleId :
VX0309WBSD01



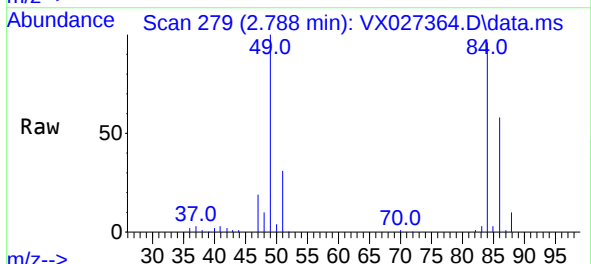
Tgt Ion: 73 Resp: 20092
Ion Ratio Lower Upper
73 100
57 19.9 16.8 25.2

Manual Integrations
APPROVED

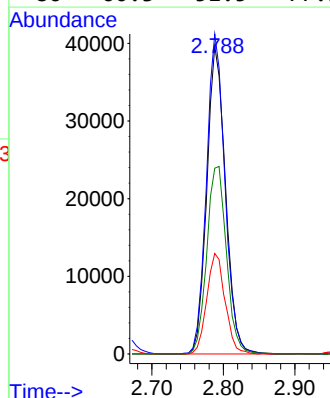
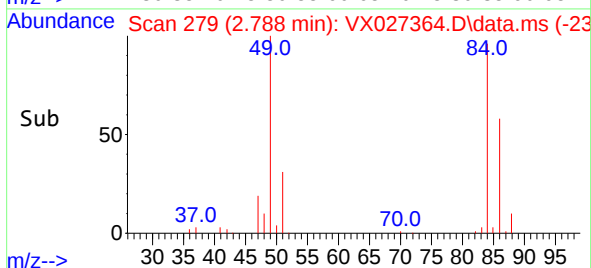
Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/11/2022

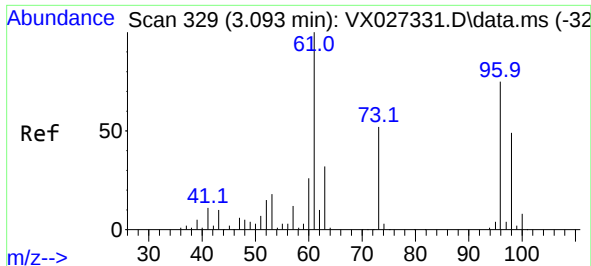


#20
Methylene Chloride
Concen: 18.755 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX027364.D
Acq: 09 Mar 2022 20:58



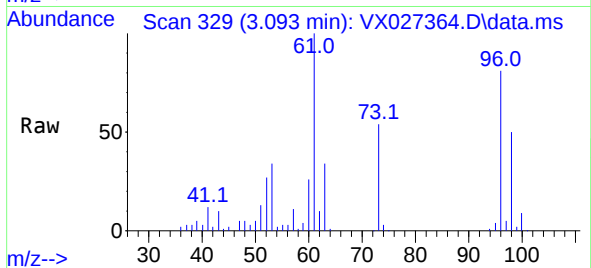
Tgt Ion: 84 Resp: 71892
Ion Ratio Lower Upper
84 100
49 103.9 85.5 128.3
51 32.6 26.6 39.8
86 60.3 51.5 77.3





#21
trans-1,2-Dichloroethene
Concen: 18.842 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX027364.D
Acq: 09 Mar 2022 20:58

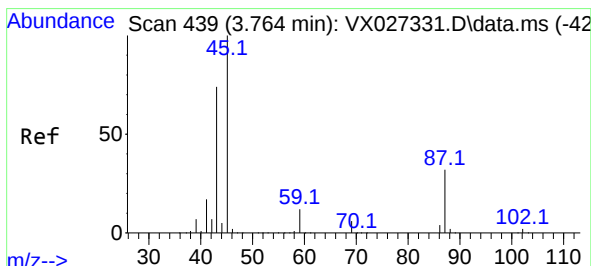
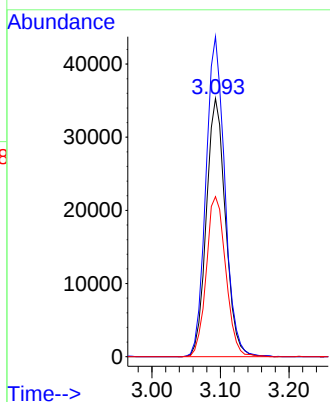
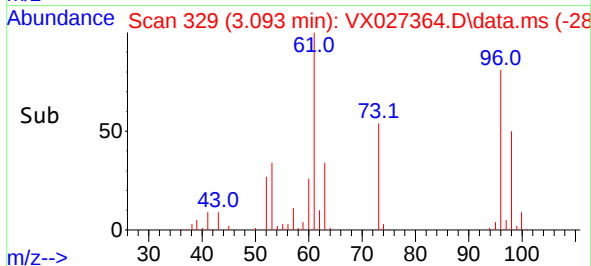
Instrument :
MSVOA_X
ClientSampleId :
VX0309WBSD01



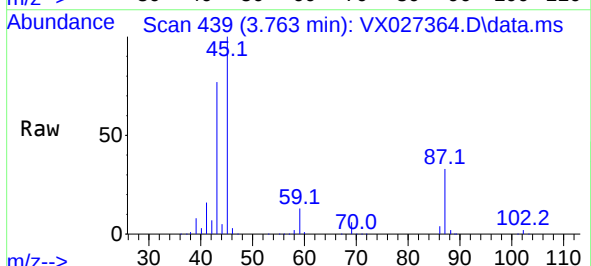
Tgt Ion: 96 Resp: 68320
Ion Ratio Lower Upper
96 100
61 123.9 105.4 158.2
98 61.9 50.0 75.0

Manual Integrations
APPROVED

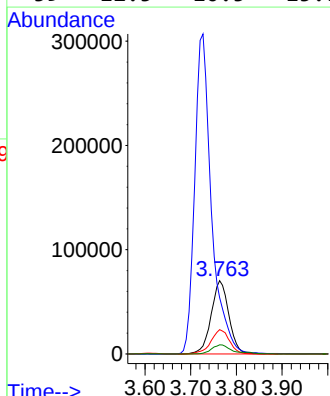
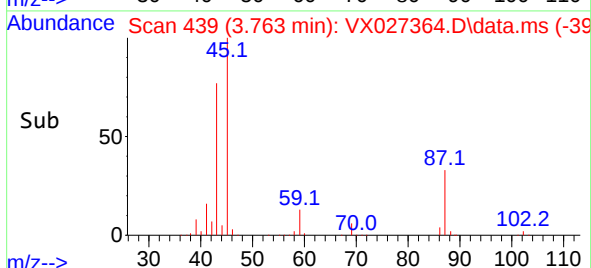
Reviewed By :John Carbone 03/10/2022
Supervised By :Mahesh Dadoda 03/11/2022

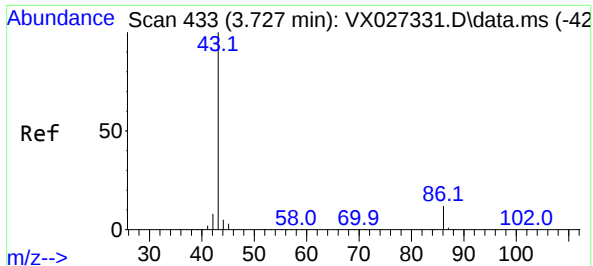


#22
Diisopropyl ether
Concen: 18.391 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.001 min
Lab File: VX027364.D
Acq: 09 Mar 2022 20:58



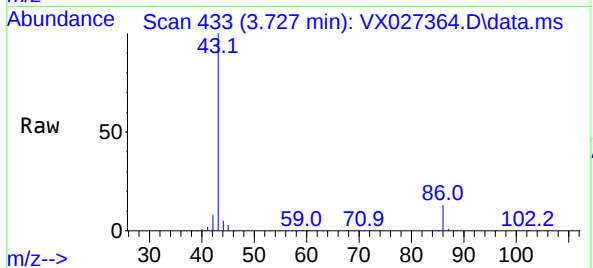
Tgt Ion: 45 Resp: 188147
Ion Ratio Lower Upper
45 100
43 76.4 50.8 76.2#
87 33.1 26.6 39.8
59 12.5 10.5 15.7





#23
 Vinyl Acetate
 Concen: 91.496 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX027364.D
 Acq: 09 Mar 2022 20:58

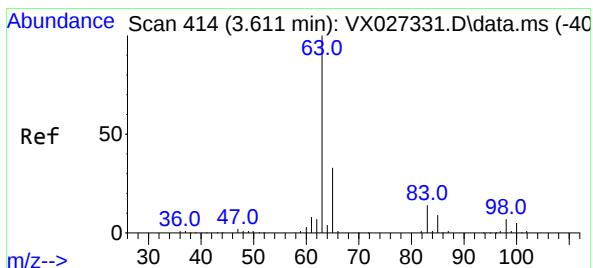
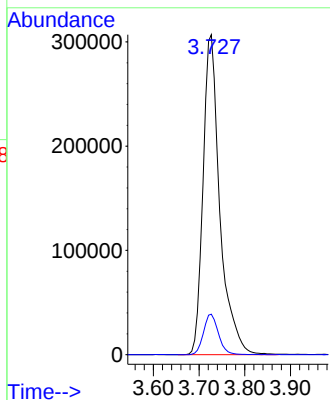
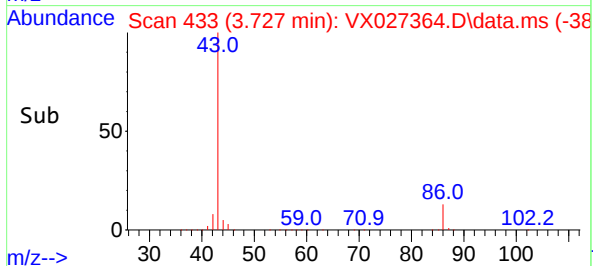
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0309WBSD01



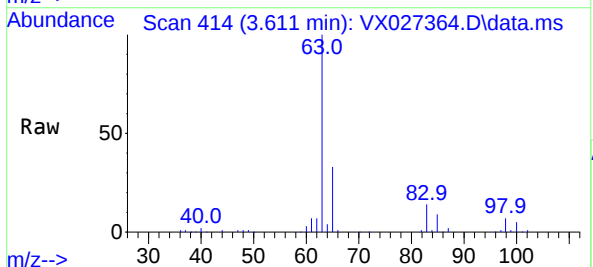
Tgt Ion: 43 Resp: 783044
 Ion Ratio Lower Upper
 43 100
 86 12.6 10.8 16.2

Manual Integrations
 APPROVED

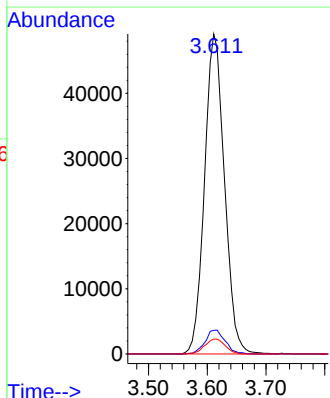
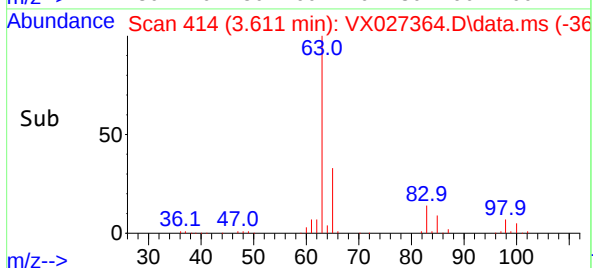
Reviewed By :John Carlone 03/10/2022
 Supervised By :Mahesh Dadoda 03/11/2022

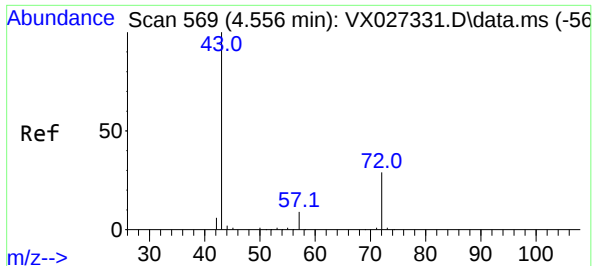


#24
 1,1-Dichloroethane
 Concen: 18.632 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX027364.D
 Acq: 09 Mar 2022 20:58



Tgt Ion: 63 Resp: 115738
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.9 11.7
 100 4.7 2.4 7.2





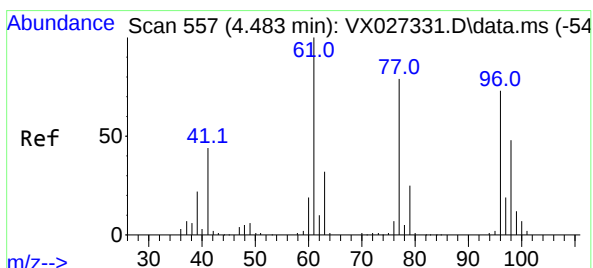
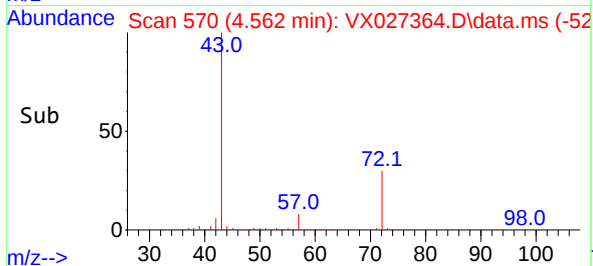
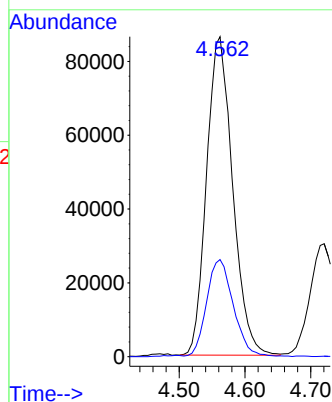
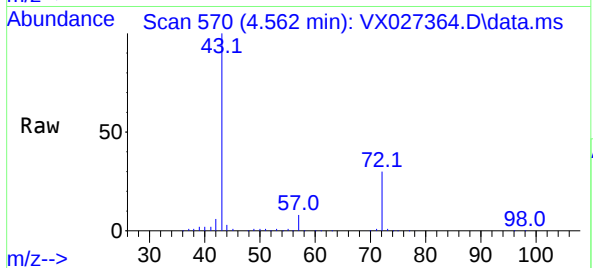
#25
2-Butanone
Concen: 88.164 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX027364.D
Acq: 09 Mar 2022 20:58

Instrument :
MSVOA_X
ClientSampleId :
VX0309WBSD01

Tgt Ion: 43 Resp: 23828
Ion Ratio Lower Upper
43 100
72 30.2 24.4 36.6

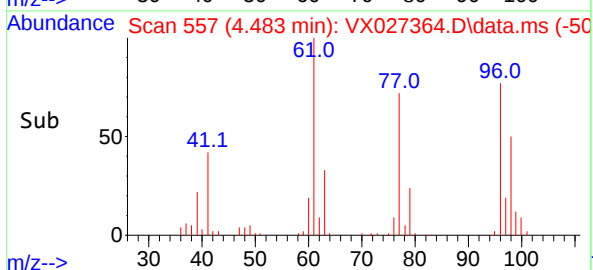
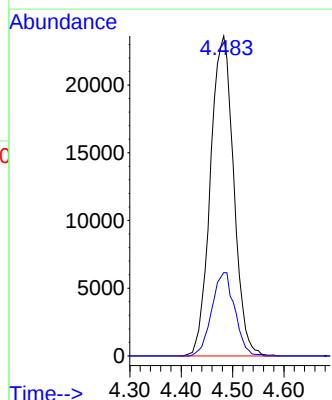
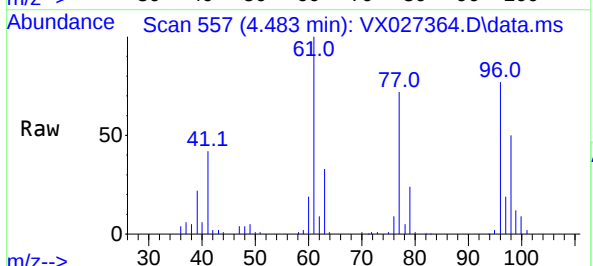
Manual Integrations
APPROVED

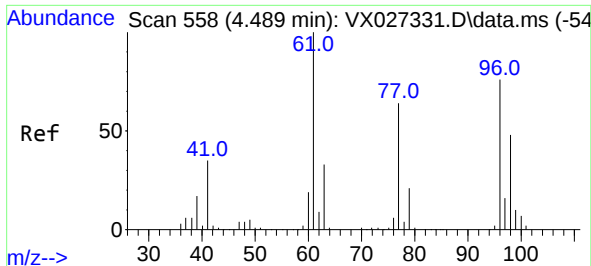
Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/11/2022



#26
2,2-Dichloropropane
Concen: 16.637 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.000 min
Lab File: VX027364.D
Acq: 09 Mar 2022 20:58

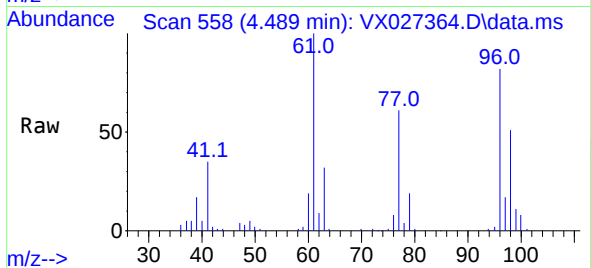
Tgt Ion: 77 Resp: 74098
Ion Ratio Lower Upper
77 100
97 25.8 11.8 35.4





#27
 cis-1,2-Dichloroethene
 Concen: 18.897 ug/l
 RT: 4.489 min Scan# 558
 Delta R.T. -0.000 min
 Lab File: VX027364.D
 Acq: 09 Mar 2022 20:58

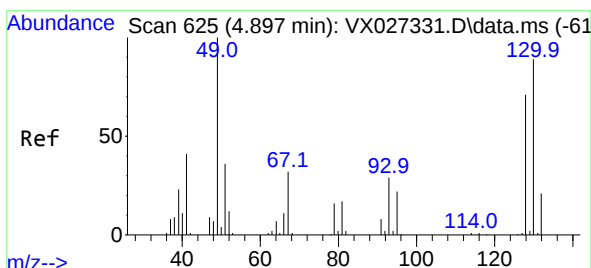
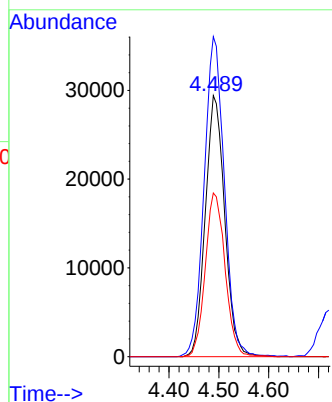
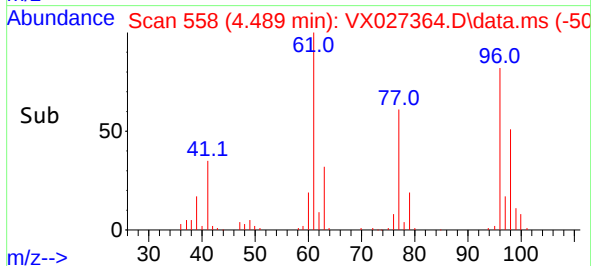
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0309WBSD01



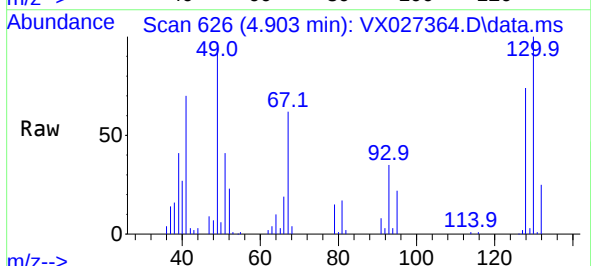
Tgt Ion: 96 Resp: 7950
 Ion Ratio Lower Upper
 96 100
 61 127.6 0.0 283.8
 98 64.1 0.0 129.8

Manual Integrations
 APPROVED

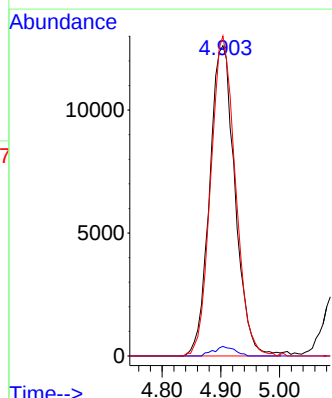
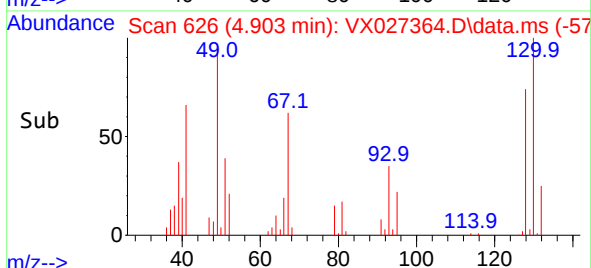
Reviewed By :John Carlone 03/10/2022
 Supervised By :Mahesh Dadoda 03/11/2022

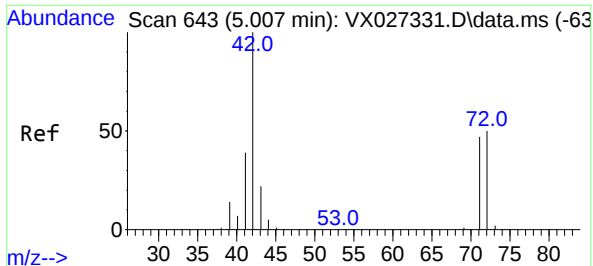


#28
 Bromochloromethane
 Concen: 14.682 ug/l
 RT: 4.903 min Scan# 626
 Delta R.T. 0.006 min
 Lab File: VX027364.D
 Acq: 09 Mar 2022 20:58



Tgt Ion: 49 Resp: 37946
 Ion Ratio Lower Upper
 49 100
 129 2.6 0.0 4.4
 130 99.8 70.7 106.1





#29

Tetrahydrofuran

Concen: 89.699 ug/l

RT: 5.013 min Scan# 643

Delta R.T. 0.006 min

Lab File: VX027364.D

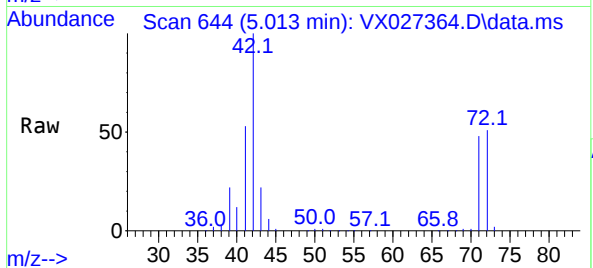
Acq: 09 Mar 2022 20:58

Instrument :

MSVOA_X

ClientSampleId :

VX0309WBSD01



Tgt Ion: 42 Resp: 16041

Ion Ratio Lower Upper

42 100

72 52.7 44.1 66.1

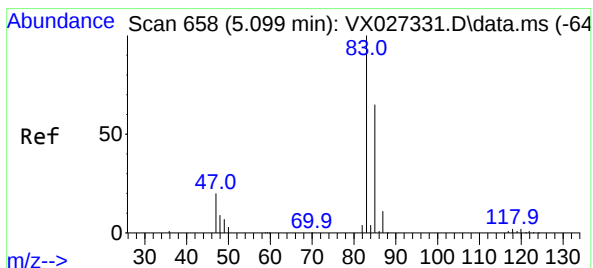
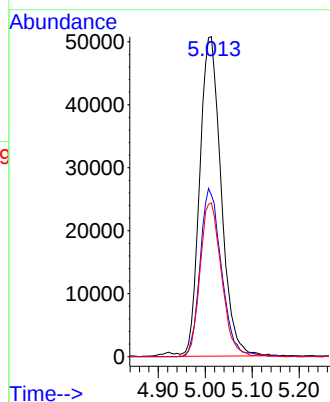
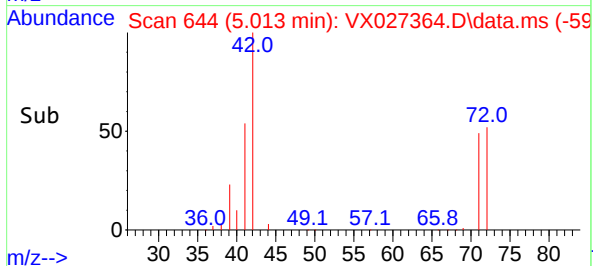
71 47.9 40.5 60.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/10/2022

Supervised By :Mahesh Dadoda 03/11/2022



#30

Chloroform

Concen: 18.762 ug/l

RT: 5.098 min Scan# 658

Delta R.T. -0.001 min

Lab File: VX027364.D

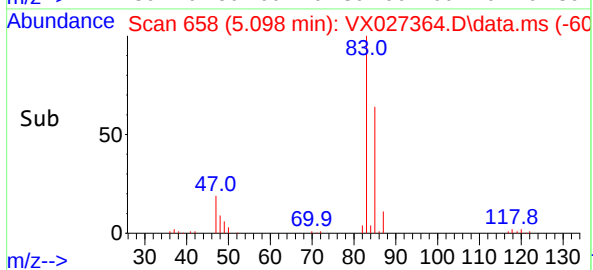
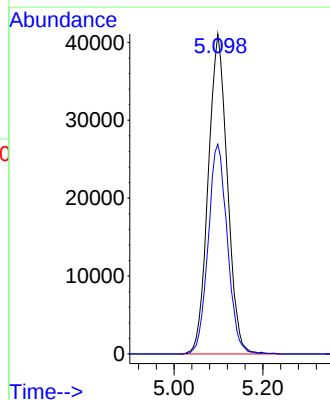
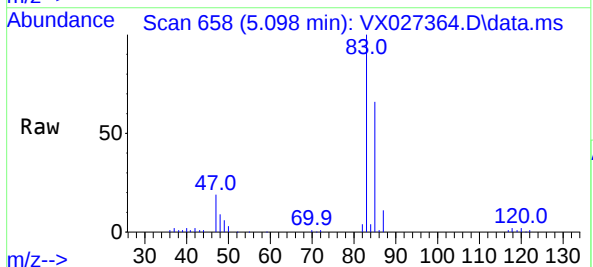
Acq: 09 Mar 2022 20:58

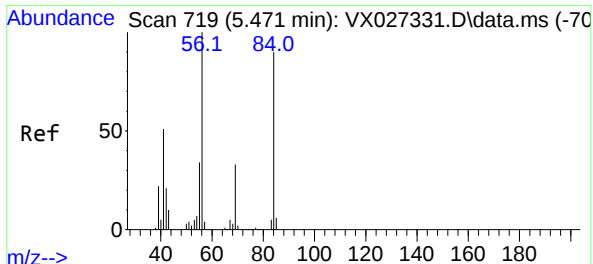
Tgt Ion: 83 Resp: 123009

Ion Ratio Lower Upper

83 100

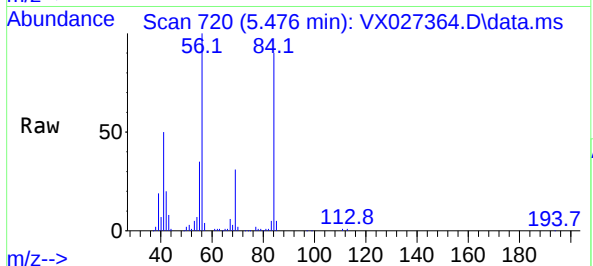
85 65.6 52.7 79.1





#31
Cyclohexane
Concen: 18.766 ug/l
RT: 5.476 min Scan# 719
Delta R.T. 0.005 min
Lab File: VX027364.D
Acq: 09 Mar 2022 20:58

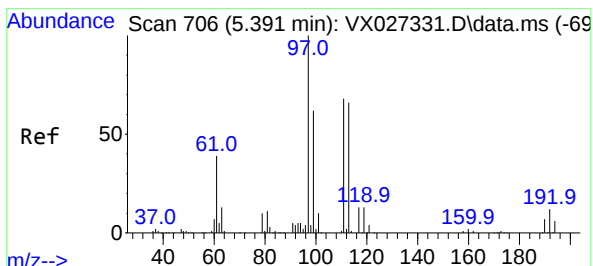
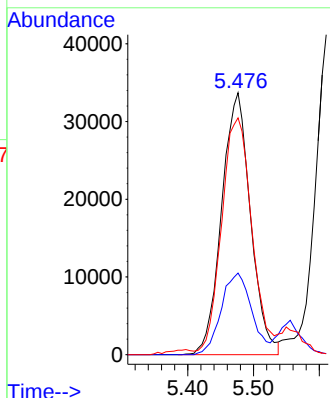
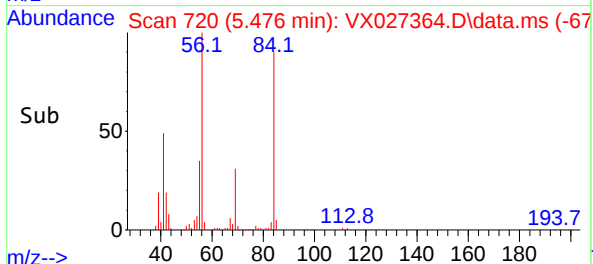
Instrument :
MSVOA_X
ClientSampleId :
VX0309WBSD01



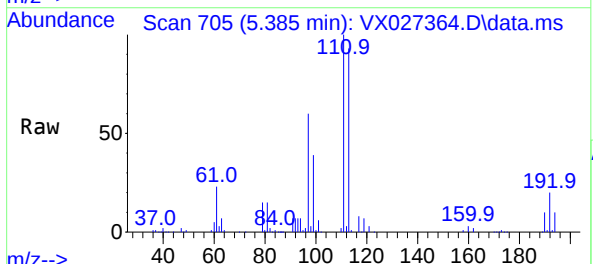
Tgt Ion: 56 Resp: 102995
Ion Ratio Lower Upper
56 100
69 31.1 26.7 40.1
84 88.8 77.2 115.8

Manual Integrations
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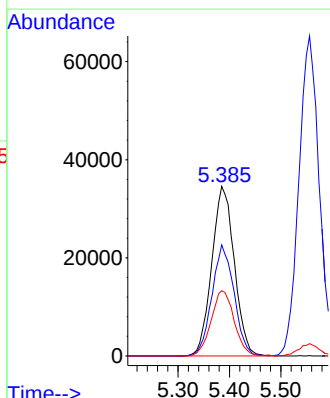
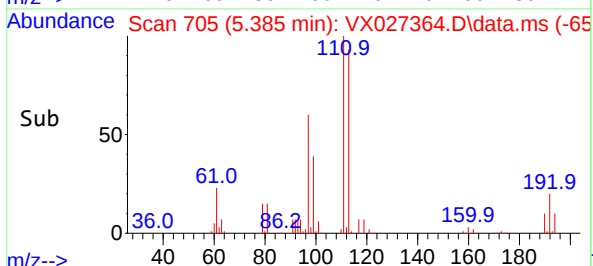
Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/11/2022

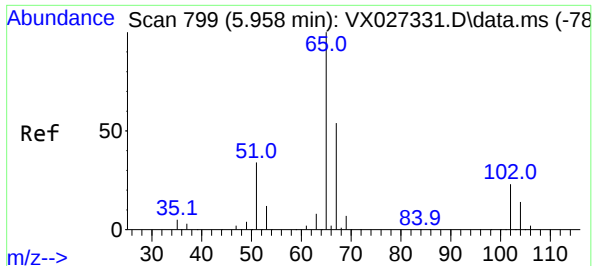


#32
1,1,1-Trichloroethane
Concen: 18.792 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX027364.D
Acq: 09 Mar 2022 20:58



Tgt Ion: 97 Resp: 105303
Ion Ratio Lower Upper
97 100
99 64.3 51.8 77.6
61 39.3 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 44.711 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX027364.D

Acq: 09 Mar 2022 20:58

Instrument :

MSVOA_X

ClientSampleId :

VX0309WBSD01

Tgt Ion: 65 Resp: 175436

Ion Ratio Lower Upper

65 100

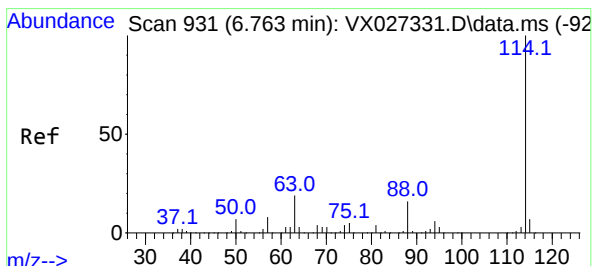
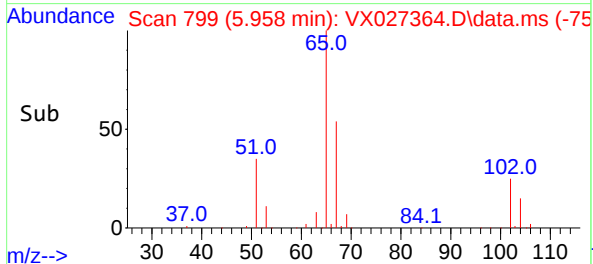
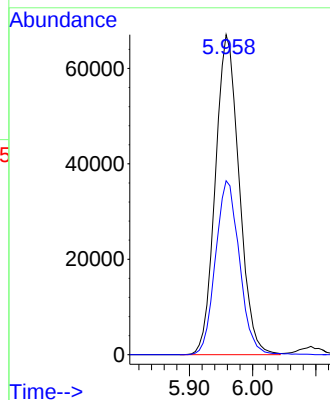
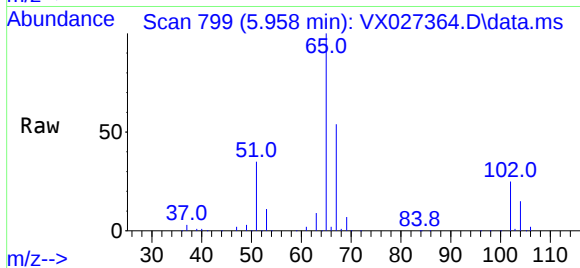
67 54.7 0.0 107.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/10/2022

Supervised By :Mahesh Dadoda 03/11/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX027364.D

Acq: 09 Mar 2022 20:58

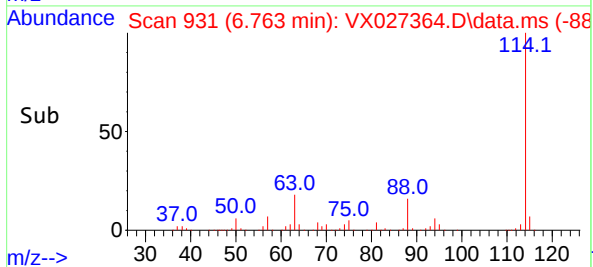
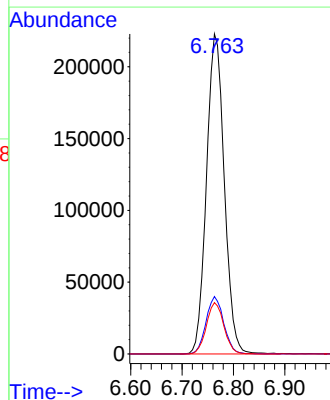
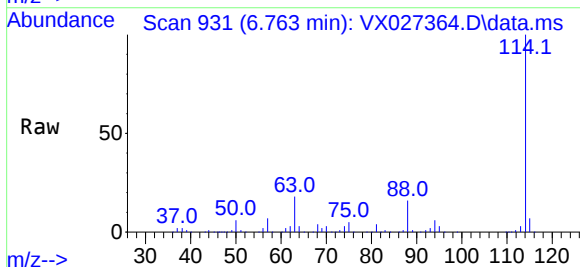
Tgt Ion:114 Resp: 536029

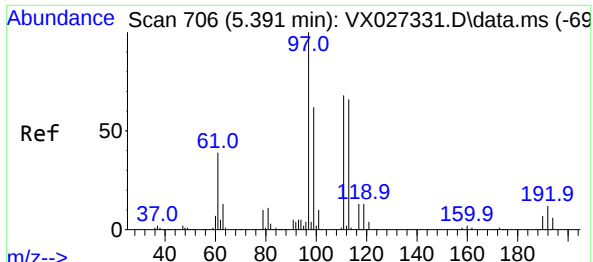
Ion Ratio Lower Upper

114 100

63 17.9 0.0 36.8

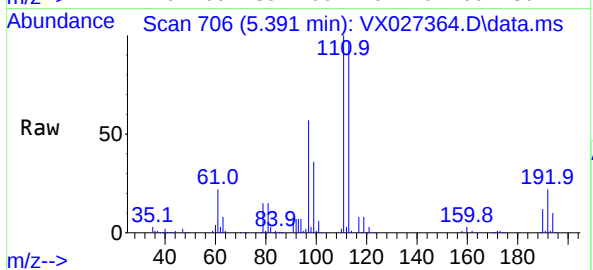
88 16.1 0.0 32.4





#35
Dibromofluoromethane
Concen: 47.808 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027364.D
Acq: 09 Mar 2022 20:58

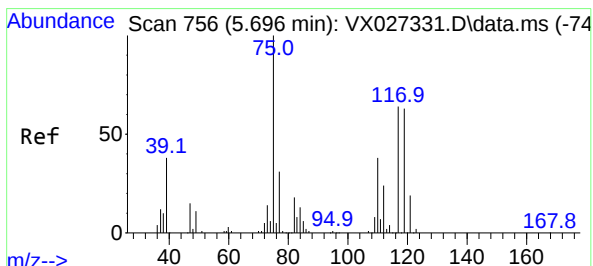
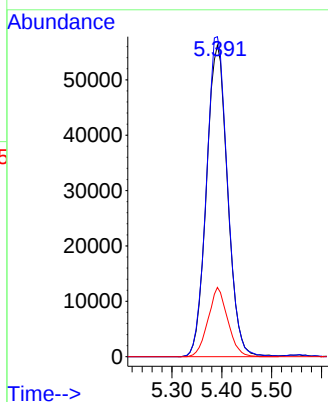
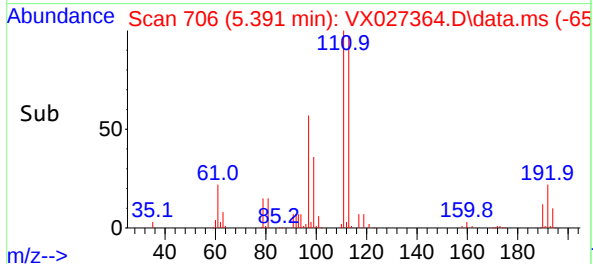
Instrument :
MSVOA_X
ClientSampleId :
VX0309WBSD01



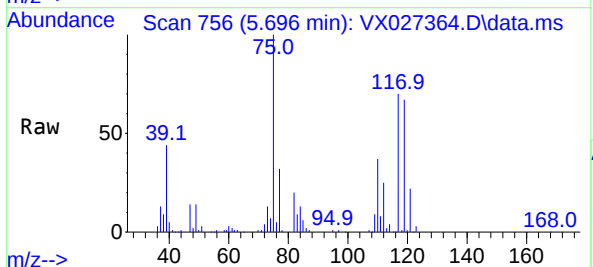
Tgt Ion:113 Resp: 16535
Ion Ratio Lower Upper
113 100
111 102.4 82.8 124.2
192 20.7 16.9 25.3

Manual Integrations
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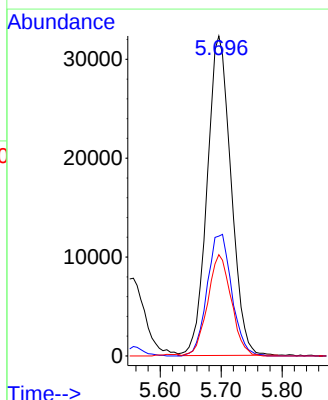
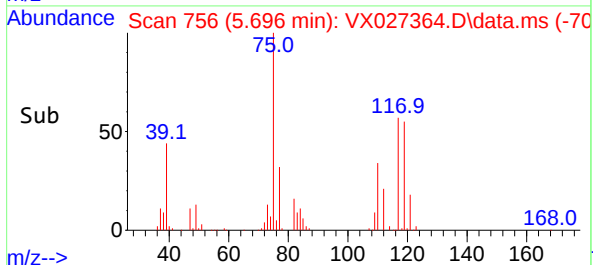
Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/11/2022

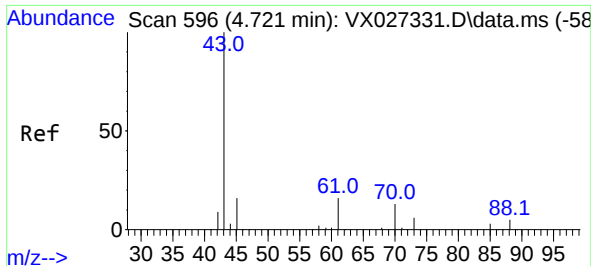


#36
1,1-Dichloropropene
Concen: 18.313 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.000 min
Lab File: VX027364.D
Acq: 09 Mar 2022 20:58



Tgt Ion: 75 Resp: 87944
Ion Ratio Lower Upper
75 100
110 39.4 18.3 54.8
77 31.4 24.8 37.2





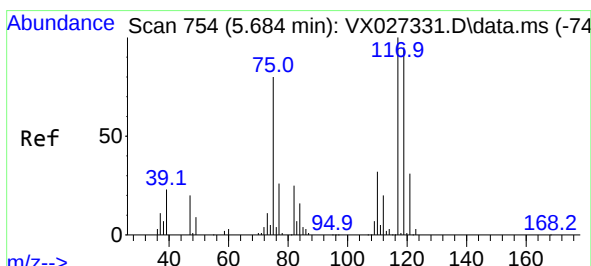
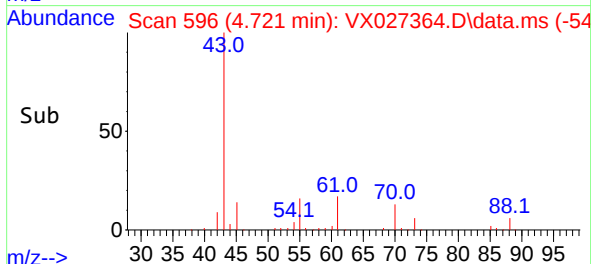
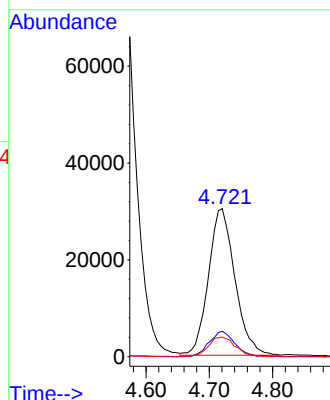
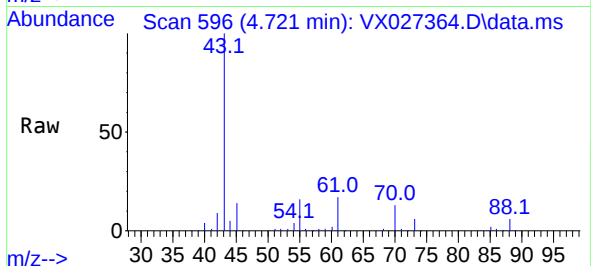
#37
Ethyl Acetate
Concen: 17.416 ug/l
RT: 4.721 min Scan# 596
Delta R.T. -0.000 min
Lab File: VX027364.D
Acq: 09 Mar 2022 20:58

Instrument :
MSVOA_X
ClientSampleId :
VX0309WBSD01

Tgt Ion: 43 Resp: 88158
Ion Ratio Lower Upper
43 100
61 16.9 12.6 19.0
70 13.6 10.2 15.2

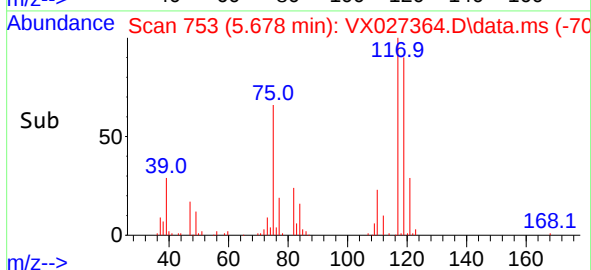
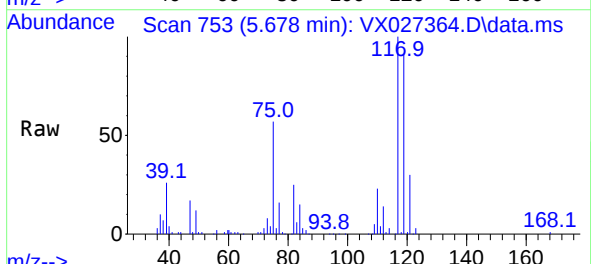
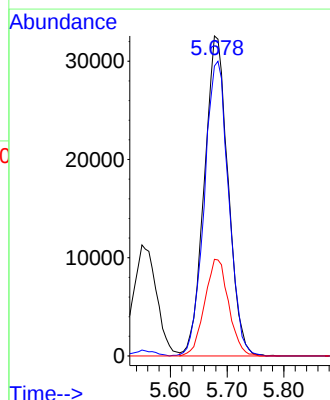
Manual Integrations
APPROVED

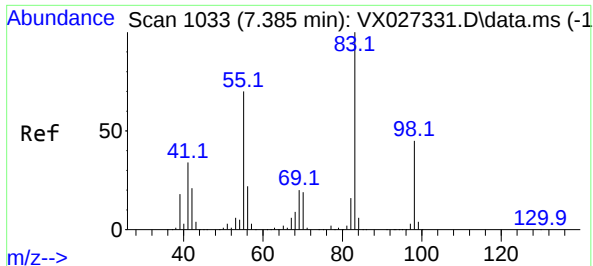
Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/11/2022



#38
Carbon Tetrachloride
Concen: 19.103 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.006 min
Lab File: VX027364.D
Acq: 09 Mar 2022 20:58

Tgt Ion:117 Resp: 94859
Ion Ratio Lower Upper
117 100
119 90.6 77.3 115.9
121 30.2 24.2 36.2





#39

Methylcyclohexane

Concen: 18.797 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX027364.D

Acq: 09 Mar 2022 20:58

Instrument :

MSVOA_X

ClientSampleId :

VX0309WBSD01

Tgt Ion: 83 Resp: 11398

Ion Ratio Lower Upper

83 100

55 67.4 54.6 81.8

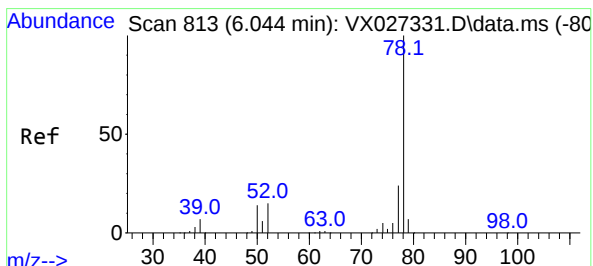
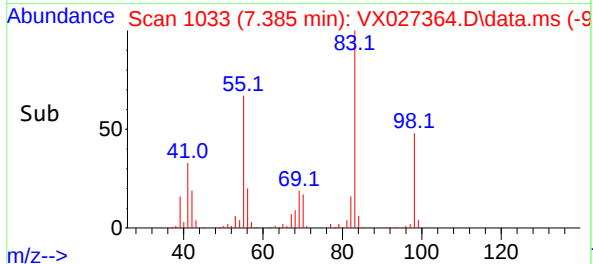
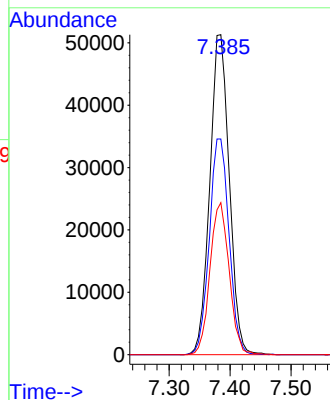
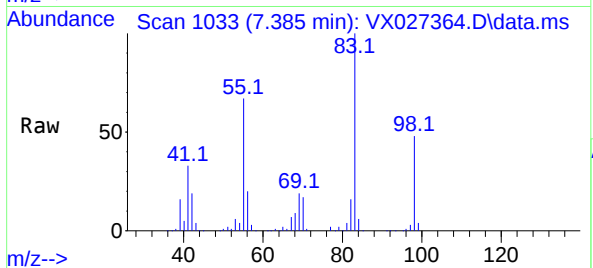
98 47.5 37.4 56.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/10/2022

Supervised By :Mahesh Dadoda 03/11/2022



#40

Benzene

Concen: 18.919 ug/l

RT: 6.043 min Scan# 813

Delta R.T. -0.001 min

Lab File: VX027364.D

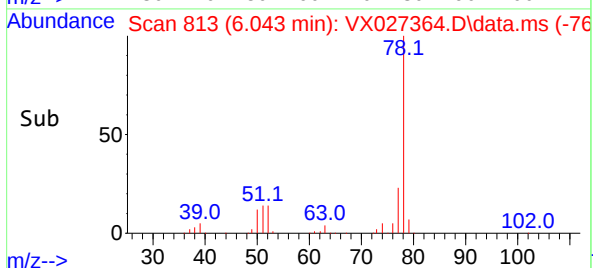
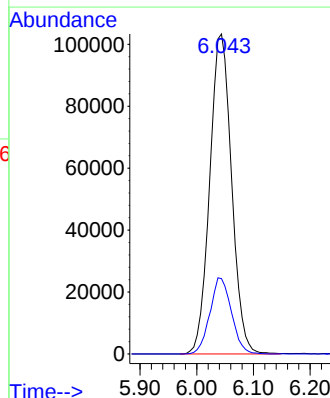
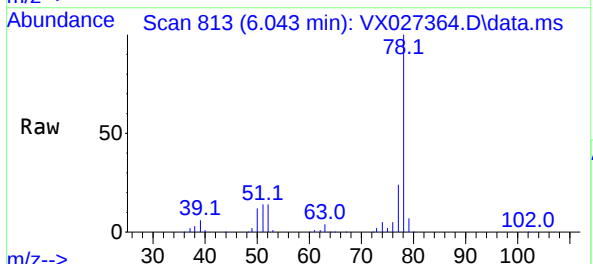
Acq: 09 Mar 2022 20:58

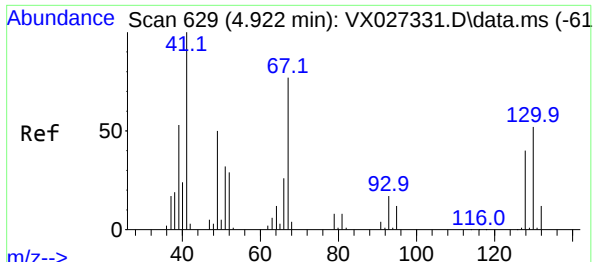
Tgt Ion: 78 Resp: 276712

Ion Ratio Lower Upper

78 100

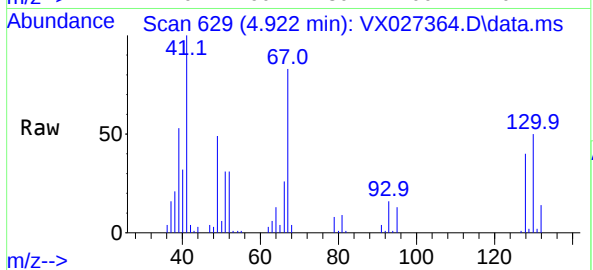
77 23.6 19.3 28.9





#41
Methacrylonitrile
Concen: 17.875 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX027364.D
Acq: 09 Mar 2022 20:58

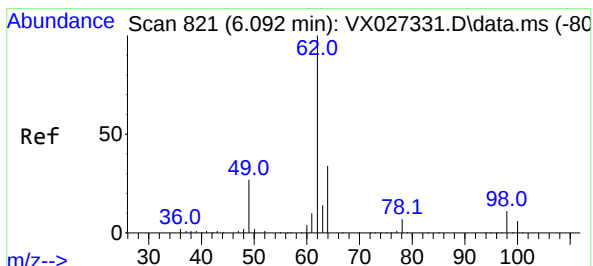
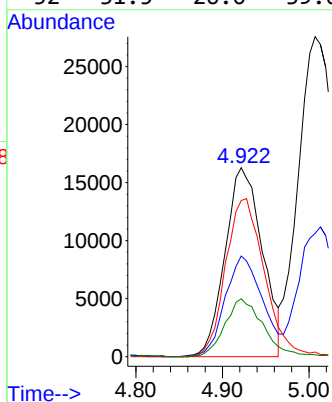
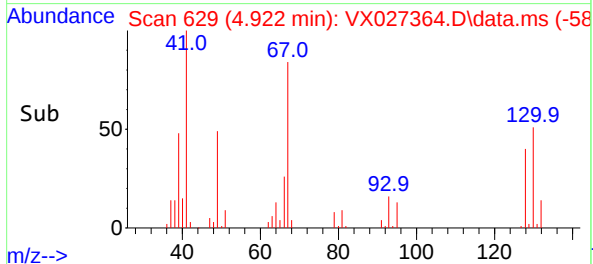
Instrument :
MSVOA_X
ClientSampleId :
VX0309WBSD01



Tgt Ion: 41 Resp: 4878
Ion Ratio Lower Upper
41 100
39 54.2 43.0 64.4
67 87.7 70.2 105.4
52 31.5 26.0 39.0

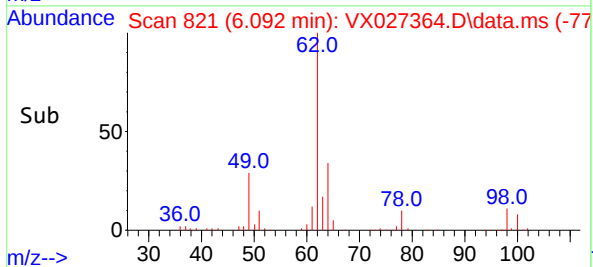
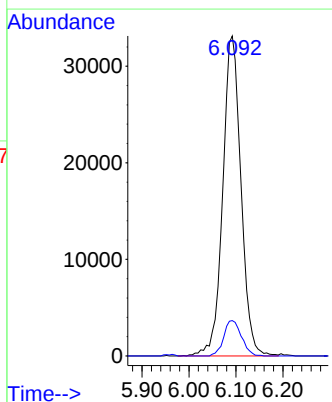
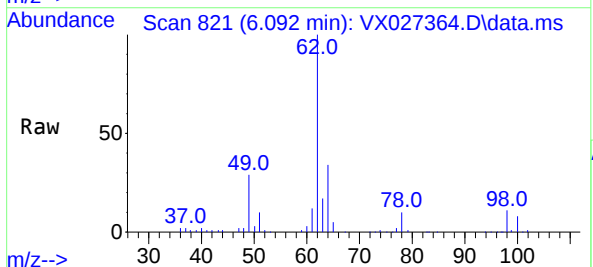
Manual Integrations
APPROVED

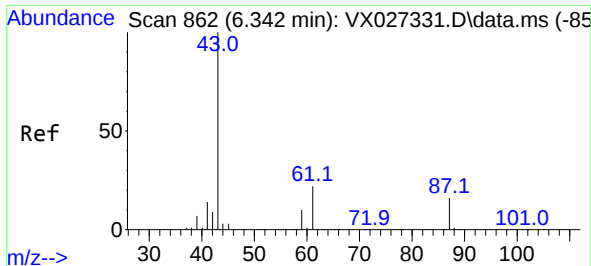
Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/11/2022



#42
1,2-Dichloroethane
Concen: 18.729 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX027364.D
Acq: 09 Mar 2022 20:58

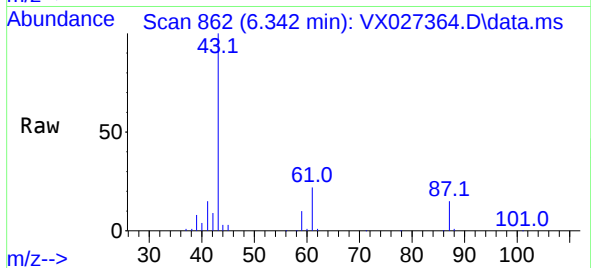
Tgt Ion: 62 Resp: 89486
Ion Ratio Lower Upper
62 100
98 10.8 0.0 20.4





#43
Isopropyl Acetate
Concen: 17.825 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX027364.D
Acq: 09 Mar 2022 20:58

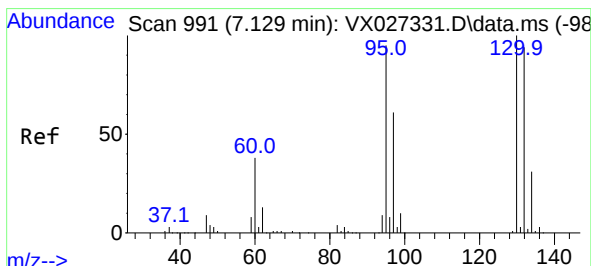
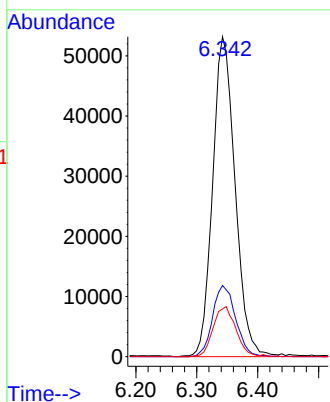
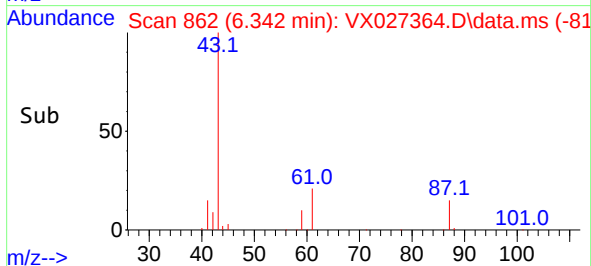
Instrument :
MSVOA_X
ClientSampleId :
VX0309WBSD01



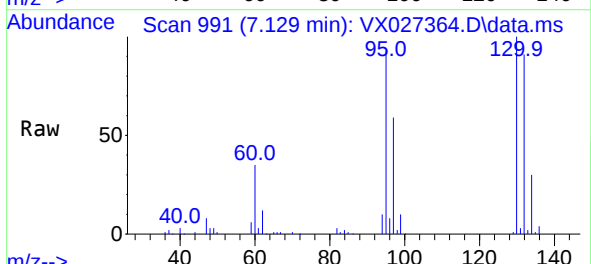
Tgt Ion: 43 Resp: 136020
Ion Ratio Lower Upper
43 100
61 22.9 18.5 27.7
87 16.0 13.0 19.6

Manual Integrations
APPROVED

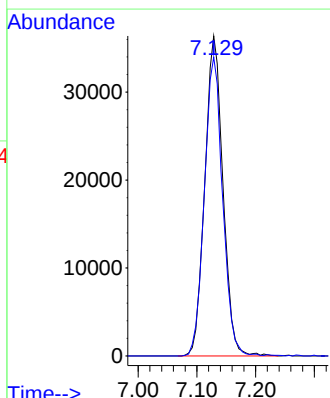
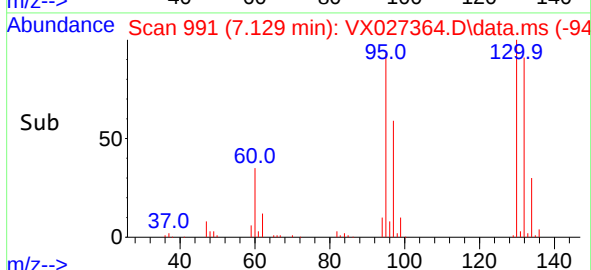
Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/11/2022

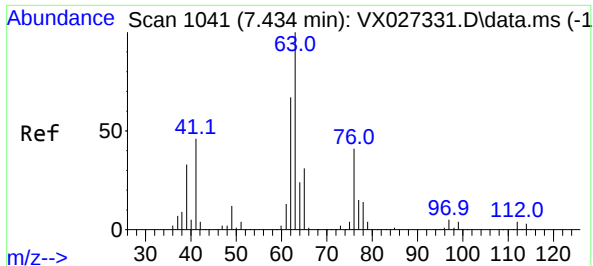


#44
Trichloroethene
Concen: 19.417 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX027364.D
Acq: 09 Mar 2022 20:58



Tgt Ion:130 Resp: 78001
Ion Ratio Lower Upper
130 100
95 93.4 0.0 188.8





#45

1,2-Dichloropropane

Concen: 18.812 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. -0.001 min

Lab File: VX027364.D

Acq: 09 Mar 2022 20:58

Instrument :

MSVOA_X

ClientSampleId :

VX0309WBSD01

Tgt Ion: 63 Resp: 6894

Ion Ratio Lower Upper

63 100

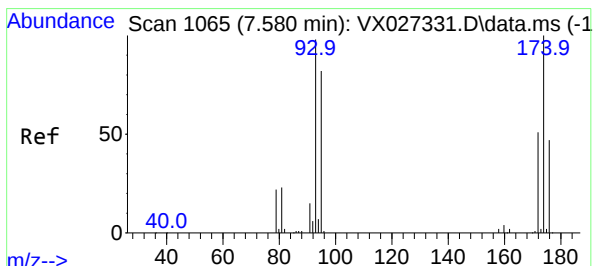
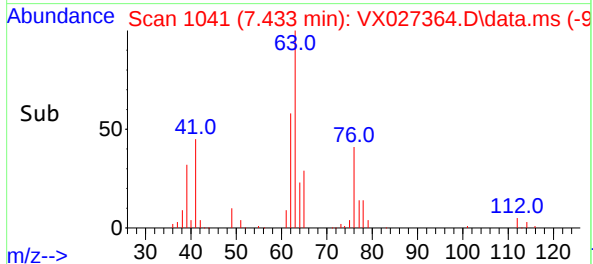
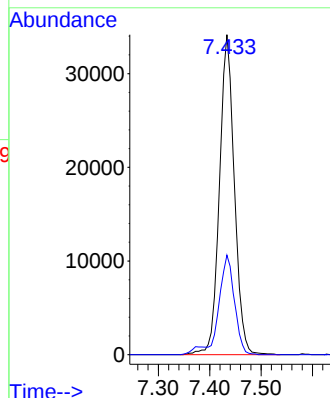
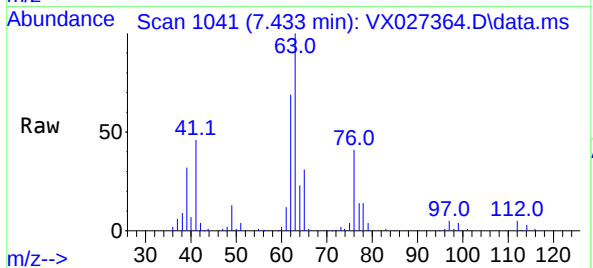
65 31.1 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/10/2022

Supervised By :Mahesh Dadoda 03/11/2022



#46

Dibromomethane

Concen: 19.328 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.006 min

Lab File: VX027364.D

Acq: 09 Mar 2022 20:58

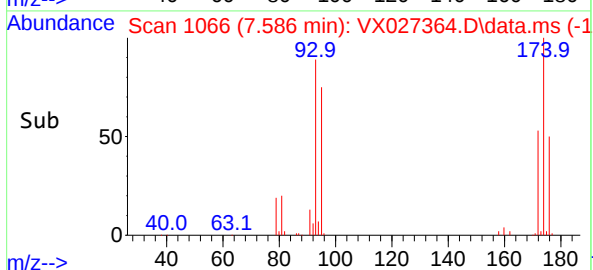
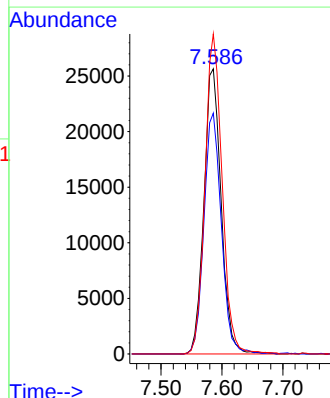
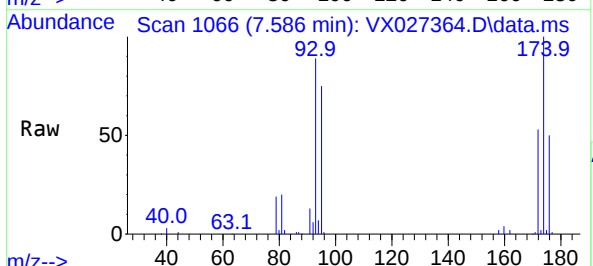
Tgt Ion: 93 Resp: 50396

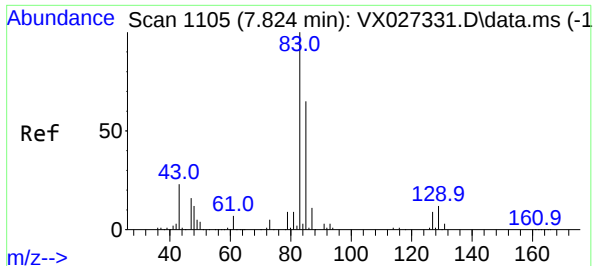
Ion Ratio Lower Upper

93 100

95 85.3 65.8 98.6

174 111.9 85.4 128.2





#47

Bromodichloromethane

Concen: 18.977 ug/l

RT: 7.824 min Scan# 1105

Delta R.T. -0.000 min

Lab File: VX027364.D

Acq: 09 Mar 2022 20:58

Instrument :

MSVOA_X

ClientSampleId :

VX0309WBSD01

Tgt Ion: 83 Resp: 91379

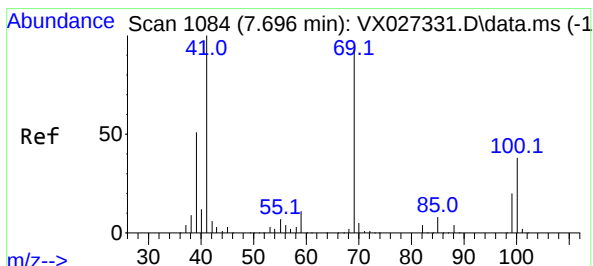
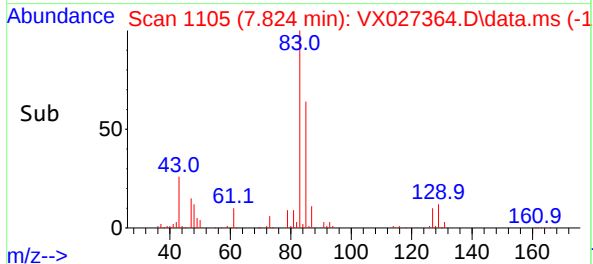
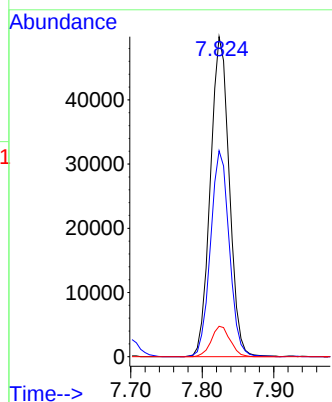
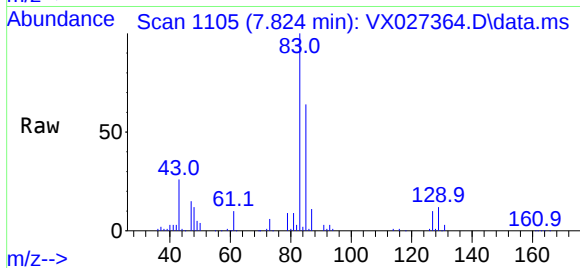
Ion	Ratio	Lower	Upper
83	100		
85	64.4	52.2	78.2
127	9.5	6.8	10.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/10/2022

Supervised By :Mahesh Dadoda 03/11/2022



#48

Methyl methacrylate

Concen: 18.038 ug/l

RT: 7.696 min Scan# 1084

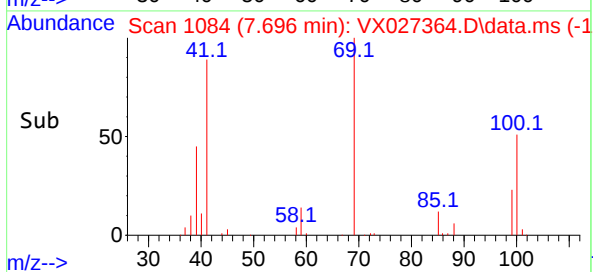
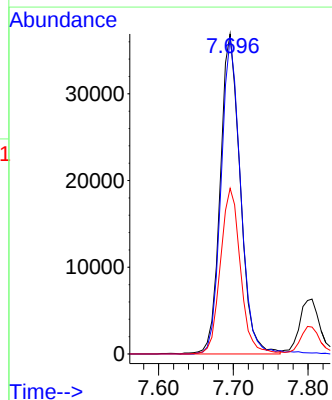
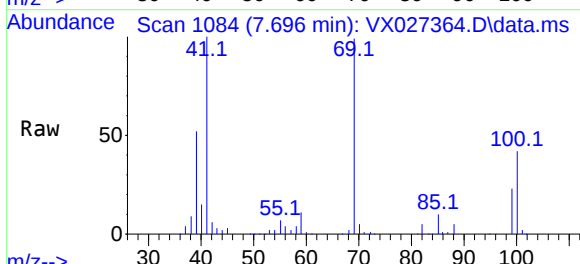
Delta R.T. -0.000 min

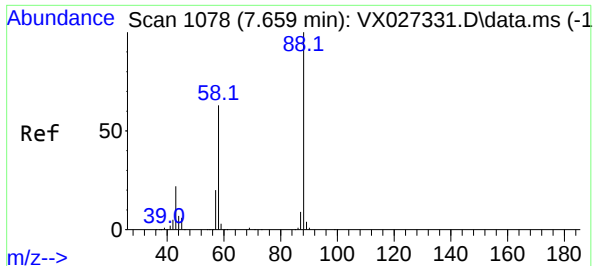
Lab File: VX027364.D

Acq: 09 Mar 2022 20:58

Tgt Ion: 41 Resp: 68446

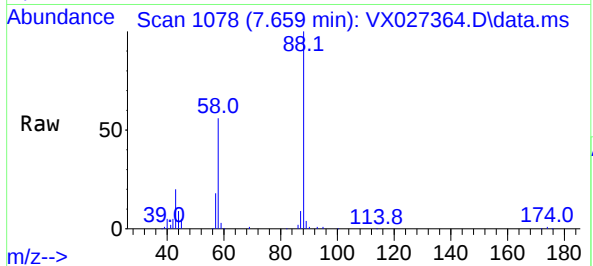
Ion	Ratio	Lower	Upper
41	100		
69	96.9	82.5	123.7
39	52.0	43.8	65.8





#49
1,4-Dioxane
Concen: 383.438 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. -0.000 min
Lab File: VX027364.D
Acq: 09 Mar 2022 20:58

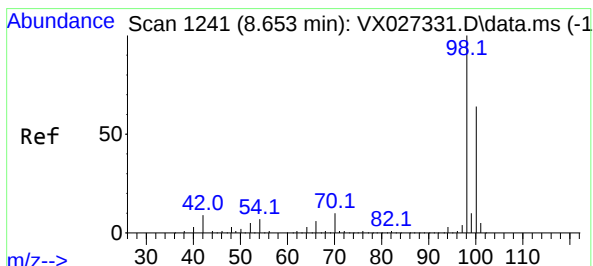
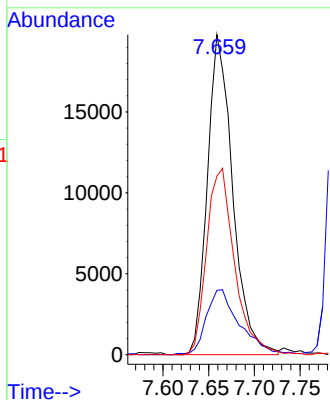
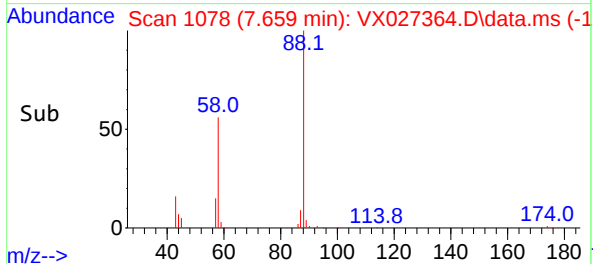
Instrument :
MSVOA_X
ClientSampleId :
VX0309WBSD01



Tgt Ion: 88 Resp: 3810
Ion Ratio Lower Upper
88 100
43 26.8 21.9 32.9
58 64.3 53.7 80.5

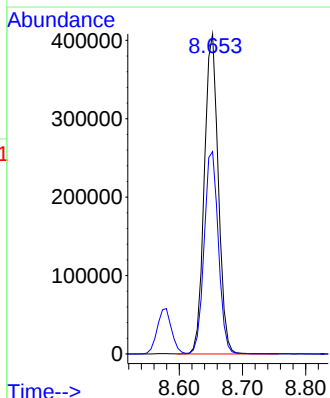
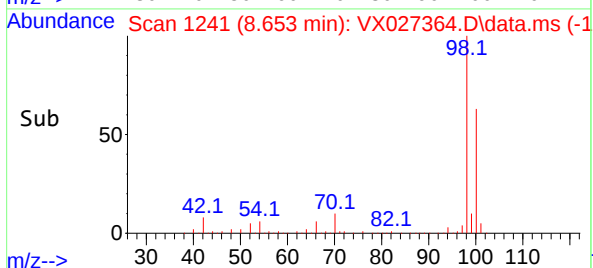
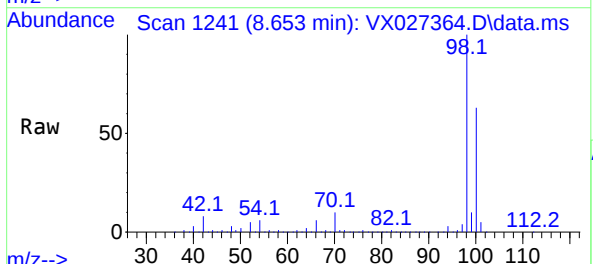
Manual Integrations
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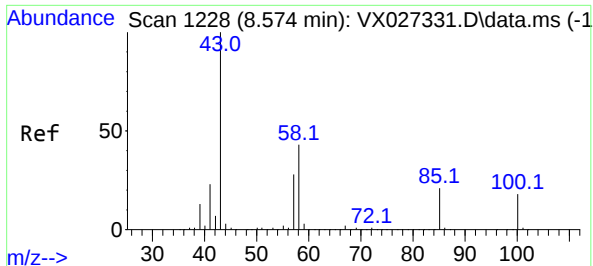
Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/11/2022



#50
Toluene-d8
Concen: 47.932 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX027364.D
Acq: 09 Mar 2022 20:58

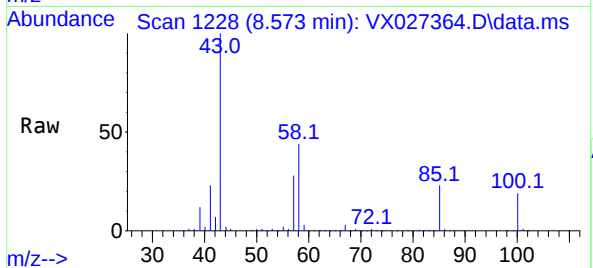
Tgt Ion: 98 Resp: 625887
Ion Ratio Lower Upper
98 100
100 64.6 52.6 78.8





#51
4-Methyl-2-Pentanone
Concen: 92.014 ug/l
RT: 8.573 min Scan# 11
Delta R.T. -0.001 min
Lab File: VX027364.D
Acq: 09 Mar 2022 20:58

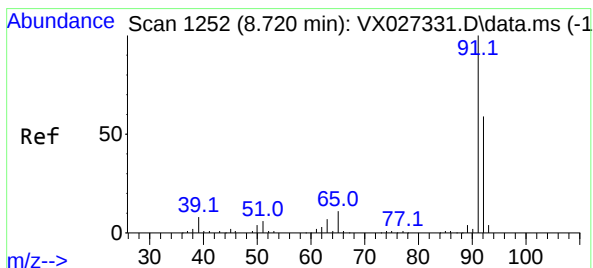
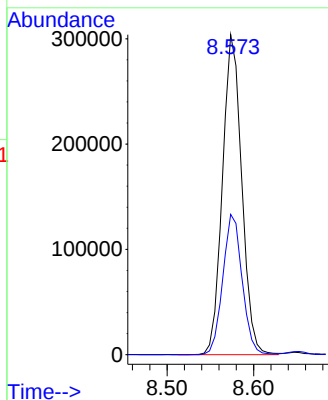
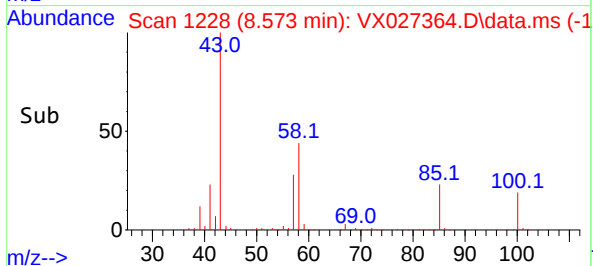
Instrument :
MSVOA_X
ClientSampleId :
VX0309WBSD01



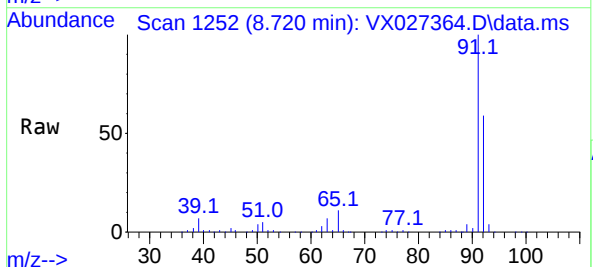
Tgt Ion: 43 Resp: 470080
Ion Ratio Lower Upper
43 100
58 43.9 36.1 54.1

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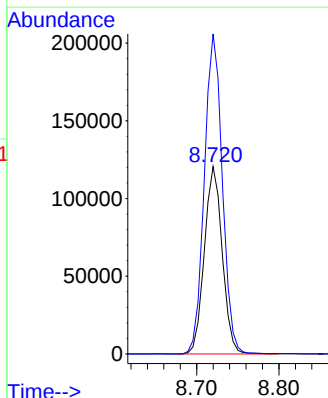
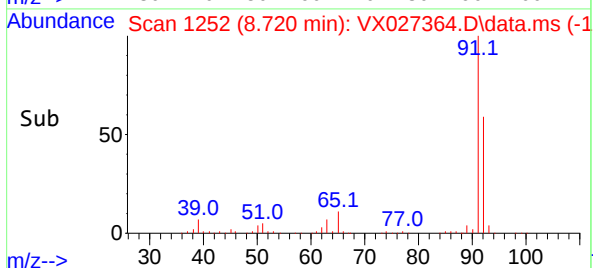
Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/11/2022

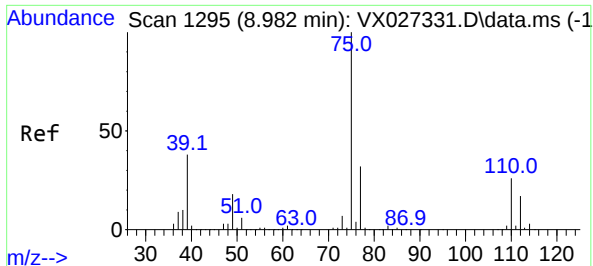


#52
Toluene
Concen: 19.525 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX027364.D
Acq: 09 Mar 2022 20:58



Tgt Ion: 92 Resp: 182056
Ion Ratio Lower Upper
92 100
91 172.0 137.5 206.3





#53
t-1,3-Dichloropropene
Concen: 18.109 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. -0.000 min
Lab File: VX027364.D
Acq: 09 Mar 2022 20:58

Instrument :

MSVOA_X

ClientSampleId :

VX0309WBSD01

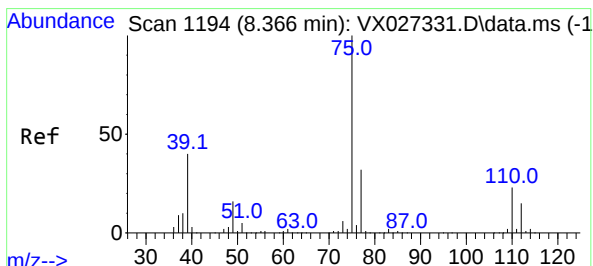
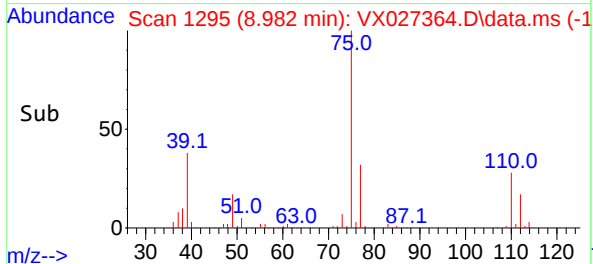
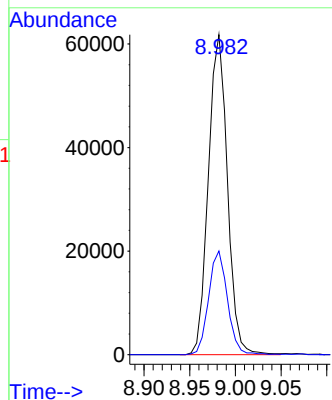
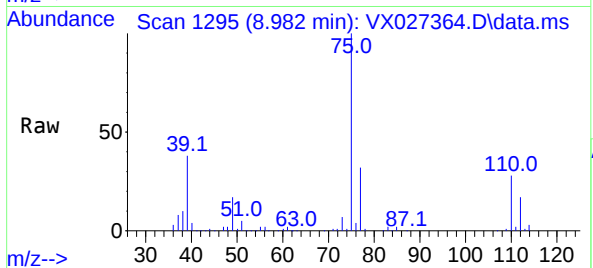
Tgt Ion: 75 Resp: 8946
Ion Ratio Lower Upper
75 100
77 32.4 25.4 38.0

Manual Integrations

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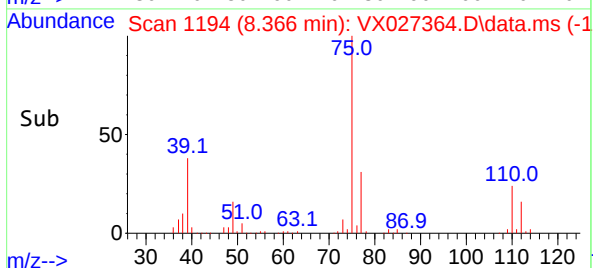
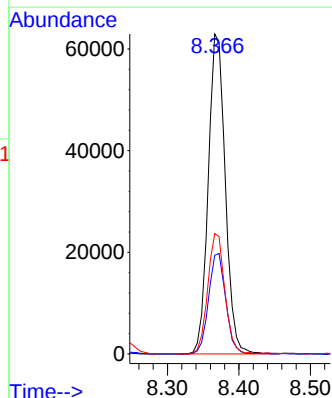
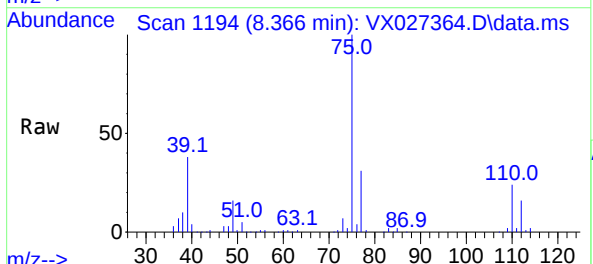
Reviewed By :John Carlone 03/10/2022

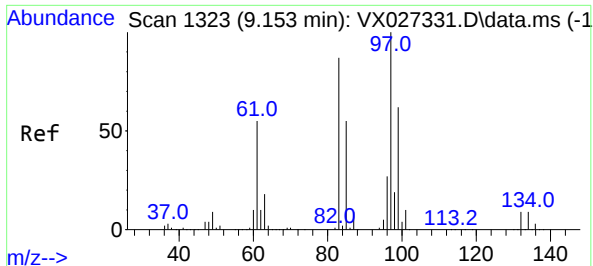
Supervised By :Mahesh Dadoda 03/11/2022



#54
cis-1,3-Dichloropropene
Concen: 18.765 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX027364.D
Acq: 09 Mar 2022 20:58

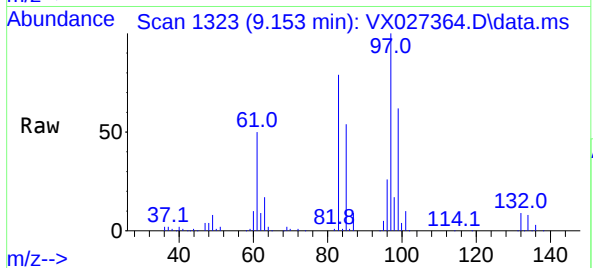
Tgt Ion: 75 Resp: 104072
Ion Ratio Lower Upper
75 100
77 30.8 24.8 37.2
39 37.6 29.6 44.4





#55
1,1,2-Trichloroethane
Concen: 19.780 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX027364.D
Acq: 09 Mar 2022 20:58

Instrument :
MSVOA_X
ClientSampleId :
VX0309WBSD01

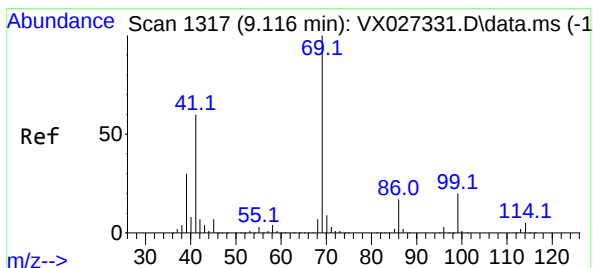
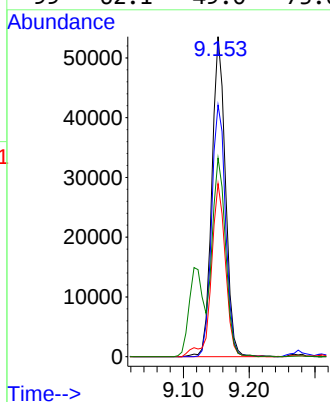
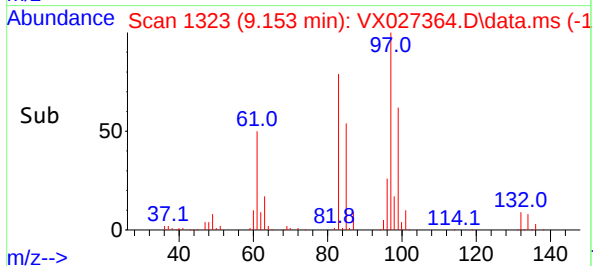


Tgt Ion: 97 Resp: 7697

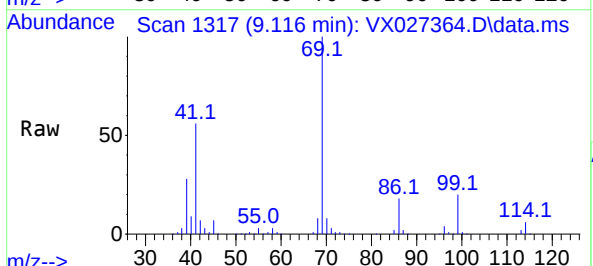
Ion	Ratio	Lower	Upper
97	100		
83	78.7	66.2	99.4
85	54.1	42.9	64.3
99	62.1	49.0	73.6

Manual Integrations
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Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/11/2022

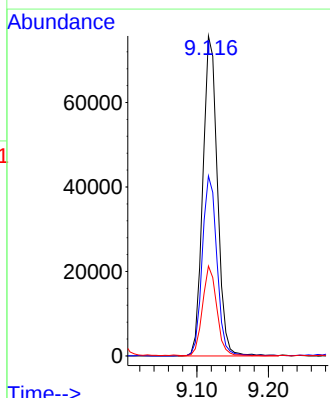
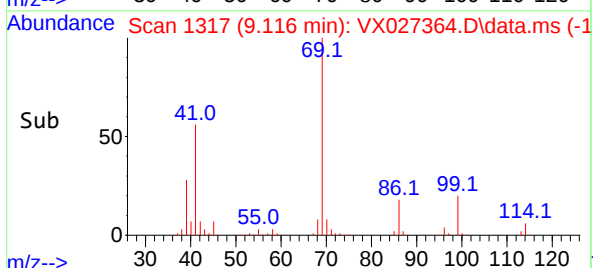


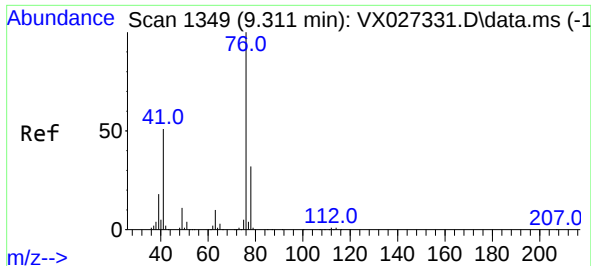
#56
Ethyl methacrylate
Concen: 18.681 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX027364.D
Acq: 09 Mar 2022 20:58



Tgt Ion: 69 Resp: 107225

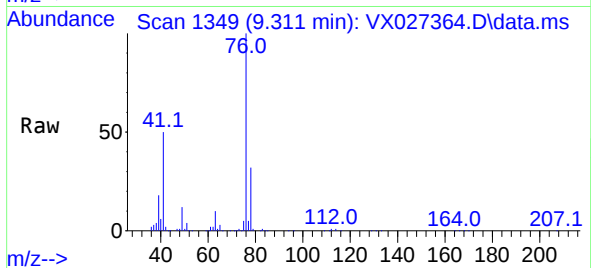
Ion	Ratio	Lower	Upper
69	100		
41	57.0	43.8	65.6
39	27.5	22.2	33.2





#57
1,3-Dichloropropane
Concen: 19.132 ug/l
RT: 9.311 min Scan# 1114
Delta R.T. 0.000 min
Lab File: VX027364.D
Acq: 09 Mar 2022 20:58

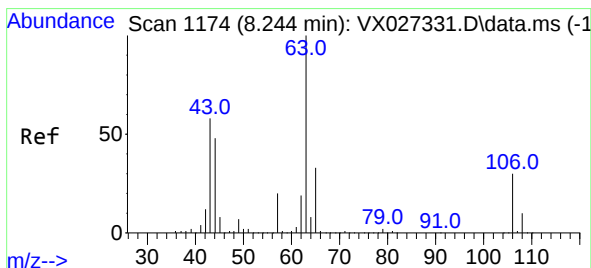
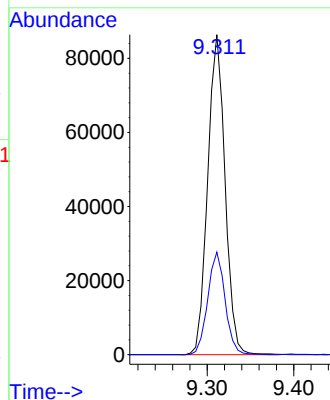
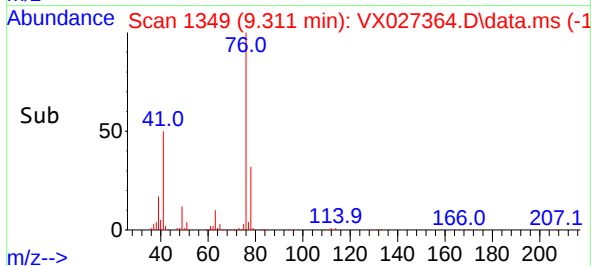
Instrument :
MSVOA_X
ClientSampleId :
VX0309WBSD01



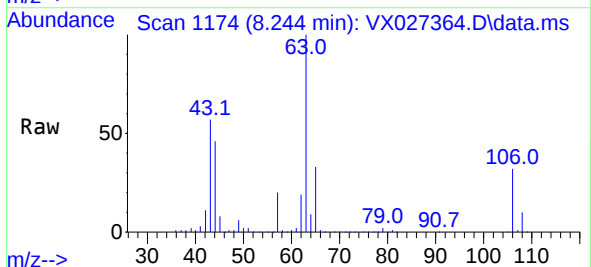
Tgt Ion: 76 Resp: 120184
Ion Ratio Lower Upper
76 100
78 32.1 25.8 38.8

Manual Integrations
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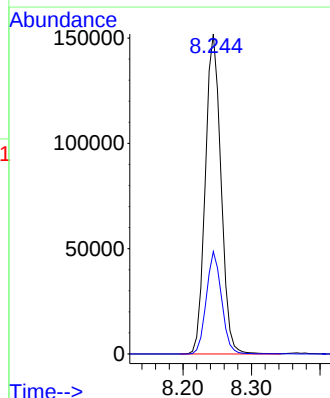
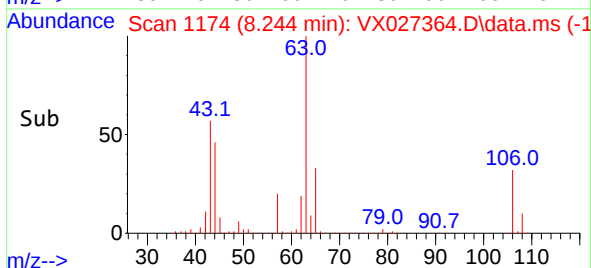
Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/11/2022

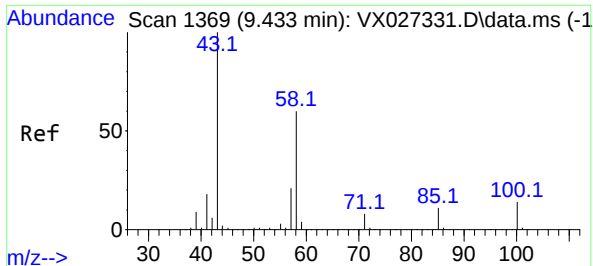


#58
2-Chloroethyl Vinyl ether
Concen: 83.502 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX027364.D
Acq: 09 Mar 2022 20:58



Tgt Ion: 63 Resp: 241984
Ion Ratio Lower Upper
63 100
106 31.1 23.9 35.9





#59

2-Hexanone

Concen: 91.289 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX027364.D

Acq: 09 Mar 2022 20:58

Instrument :

MSVOA_X

ClientSampleId :

VX0309WBSD01

Tgt Ion: 43 Resp: 360258

Ion Ratio Lower Upper

43 100

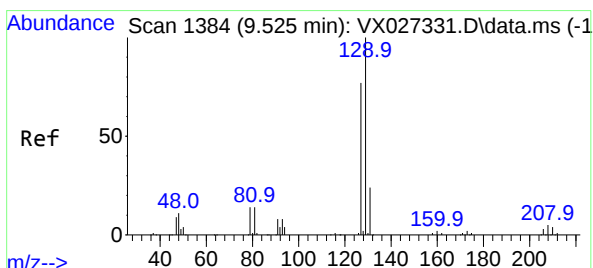
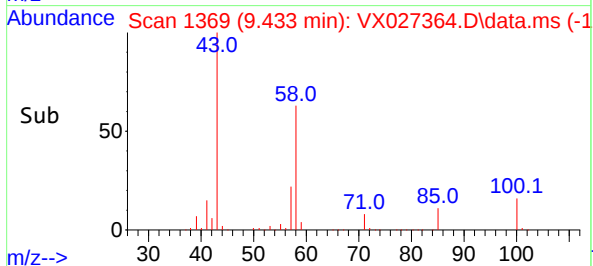
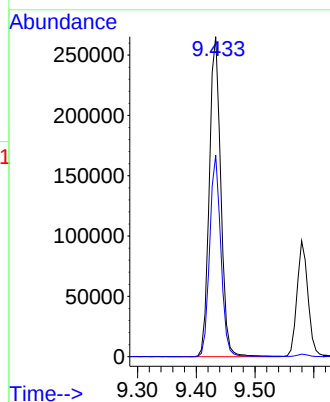
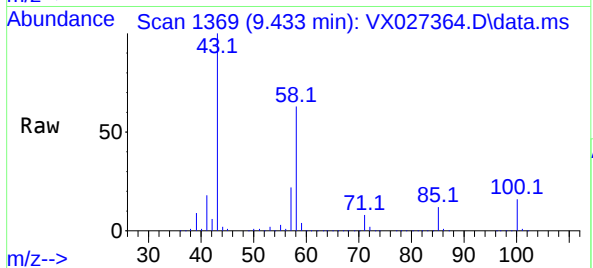
58 61.3 31.9 95.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/10/2022

Supervised By :Mahesh Dadoda 03/11/2022



#60

Dibromochloromethane

Concen: 19.030 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX027364.D

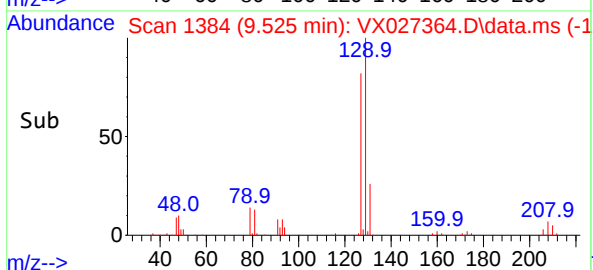
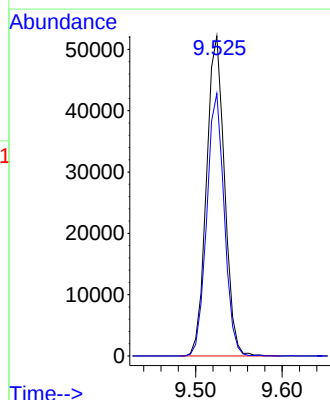
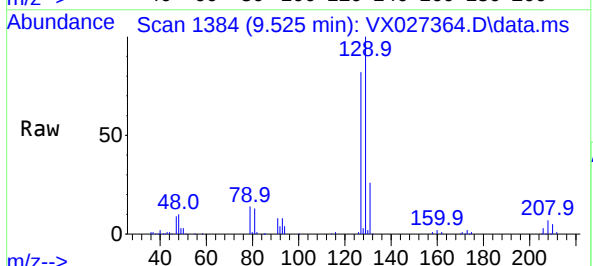
Acq: 09 Mar 2022 20:58

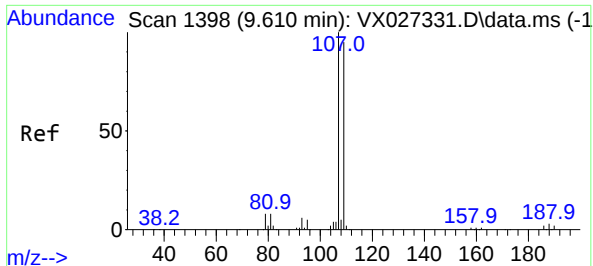
Tgt Ion:129 Resp: 75578

Ion Ratio Lower Upper

129 100

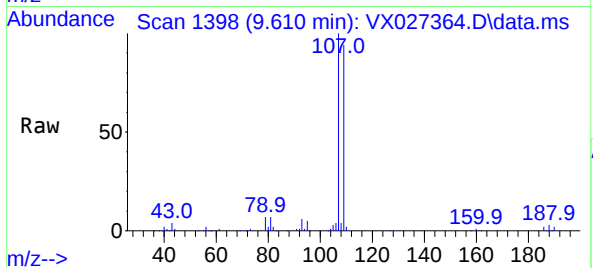
127 79.4 40.3 120.8





#61
1,2-Dibromoethane
Concen: 19.750 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX027364.D
Acq: 09 Mar 2022 20:58

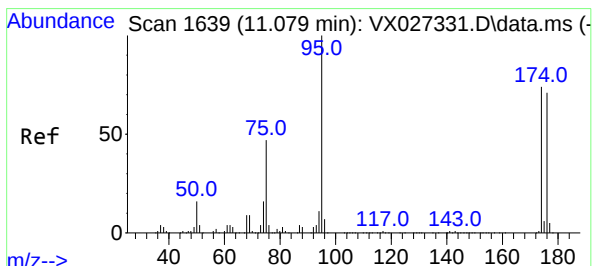
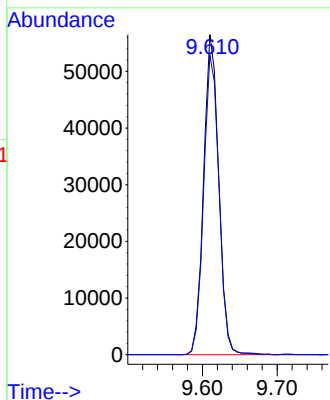
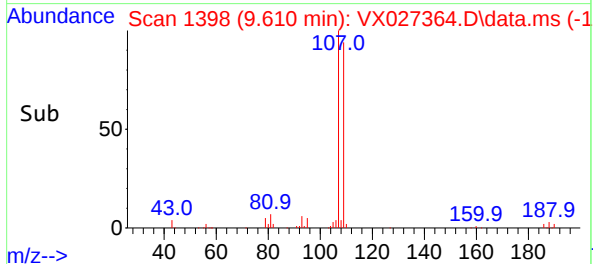
Instrument :
MSVOA_X
ClientSampleId :
VX0309WBSD01



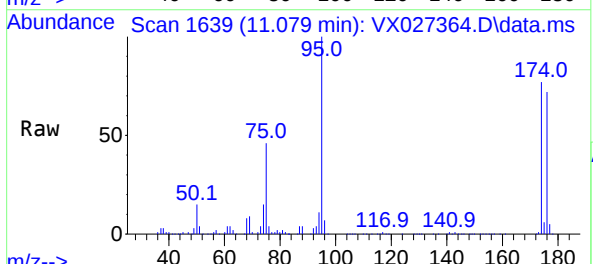
Tgt Ion:107 Resp: 79364
Ion Ratio Lower Upper
107 100
109 94.9 74.4 111.6

Manual Integrations
APPROVED

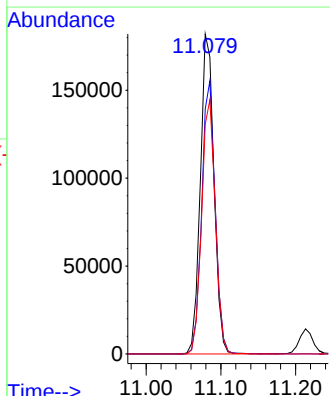
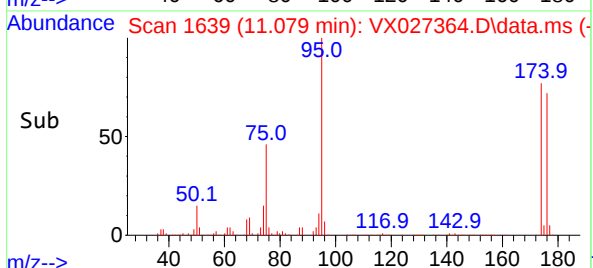
Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/11/2022

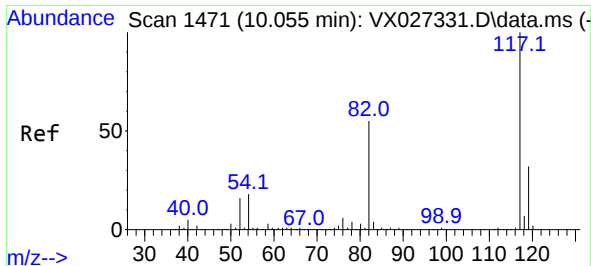


#62
4-Bromofluorobenzene
Concen: 46.241 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX027364.D
Acq: 09 Mar 2022 20:58



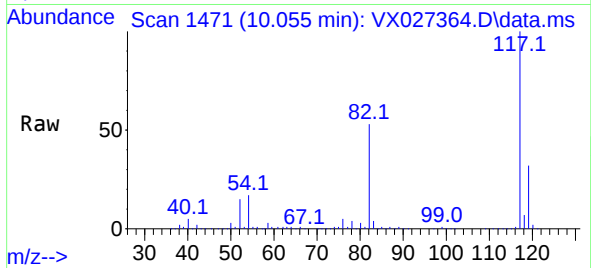
Tgt Ion: 95 Resp: 230130
Ion Ratio Lower Upper
95 100
174 84.2 0.0 163.0
176 80.0 0.0 155.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX027364.D
Acq: 09 Mar 2022 20:58

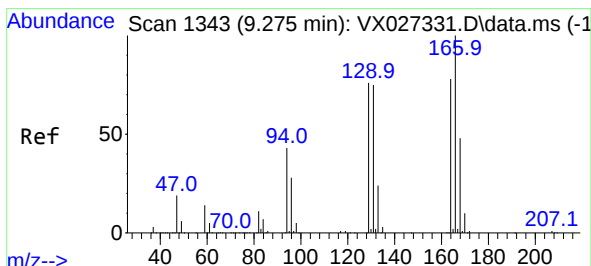
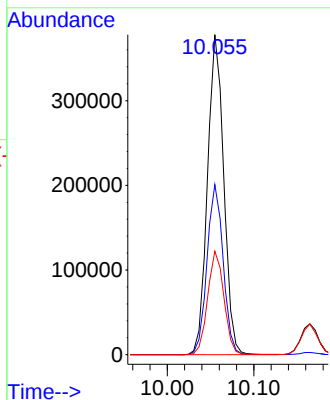
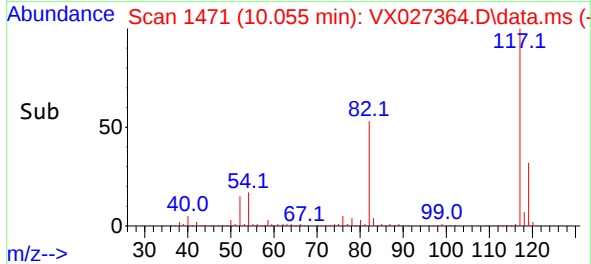
Instrument :
MSVOA_X
ClientSampleId :
VX0309WBSD01



Tgt Ion:117 Resp: 493210
Ion Ratio Lower Upper
117 100
82 53.1 41.8 62.8
119 32.3 24.8 37.2

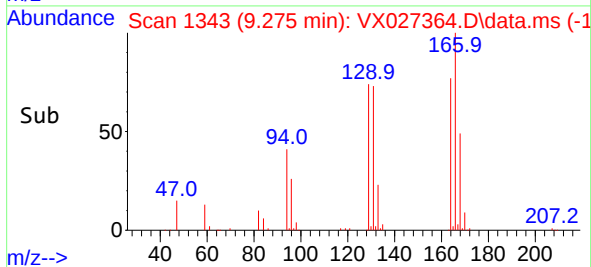
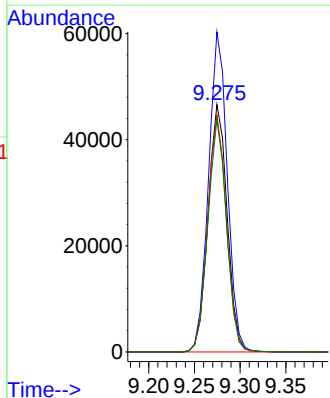
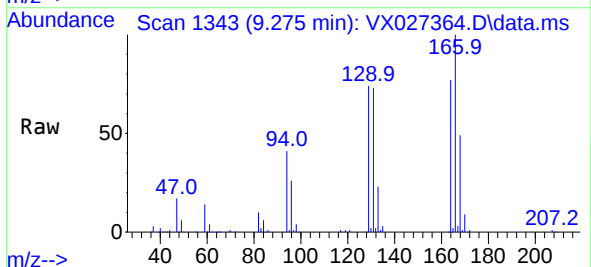
Manual Integrations
APPROVED

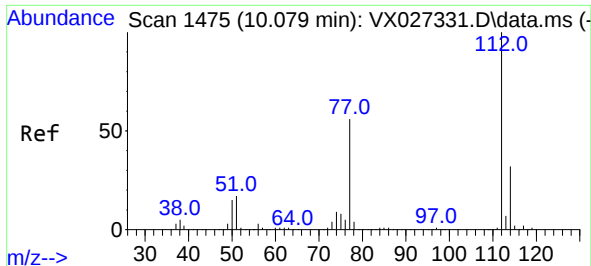
Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/11/2022



#64
Tetrachloroethene
Concen: 19.560 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX027364.D
Acq: 09 Mar 2022 20:58

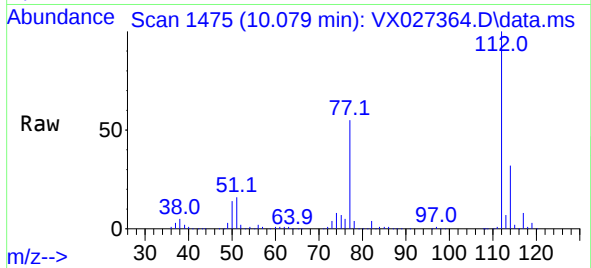
Tgt Ion:164 Resp: 67606
Ion Ratio Lower Upper
164 100
166 129.4 101.2 151.8
129 95.8 73.0 109.4
131 94.0 74.2 111.2





#65
Chlorobenzene
Concen: 19.406 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX027364.D
Acq: 09 Mar 2022 20:58

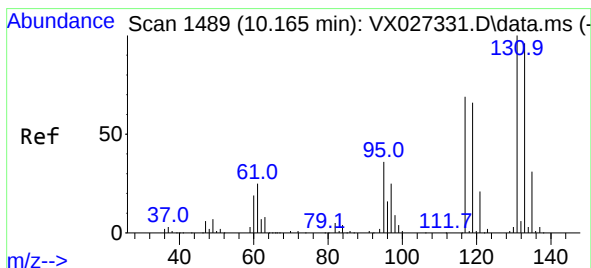
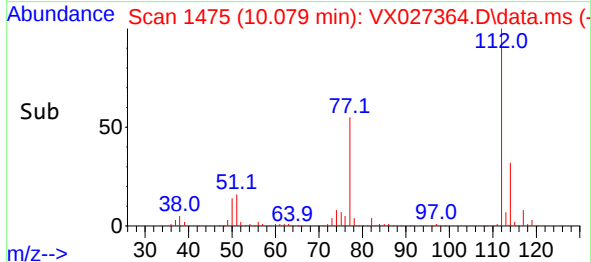
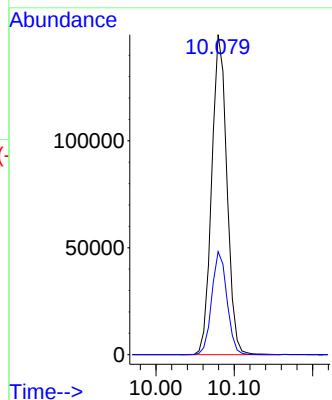
Instrument :
MSVOA_X
ClientSampleId :
VX0309WBSD01



Tgt Ion:112 Resp: 201368
Ion Ratio Lower Upper
112 100
114 32.2 25.8 38.8

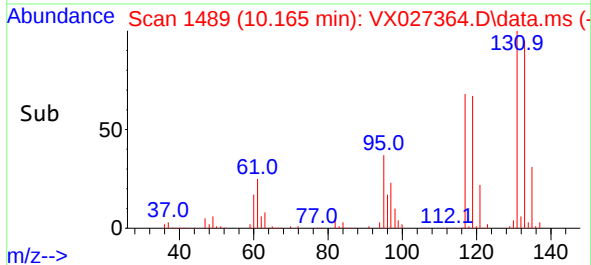
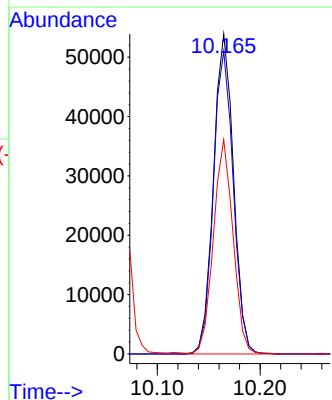
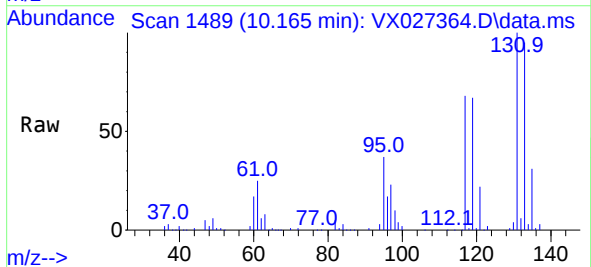
Manual Integrations
APPROVED

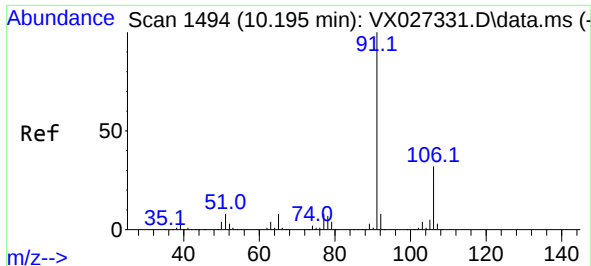
Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/11/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 20.037 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX027364.D
Acq: 09 Mar 2022 20:58

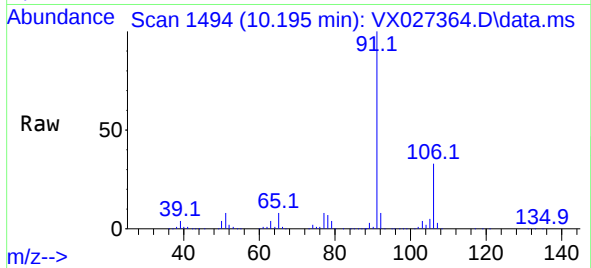
Tgt Ion:131 Resp: 72691
Ion Ratio Lower Upper
131 100
133 94.4 48.3 144.8
119 65.8 32.6 98.0





#67
Ethyl Benzene
Concen: 19.382 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX027364.D
Acq: 09 Mar 2022 20:58

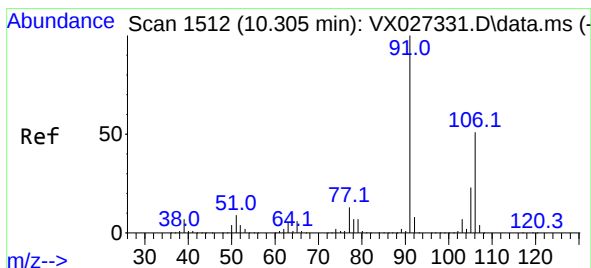
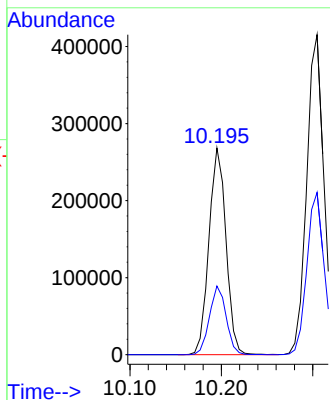
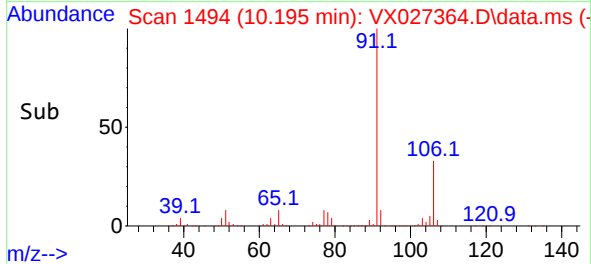
Instrument :
MSVOA_X
ClientSampleId :
VX0309WBSD01



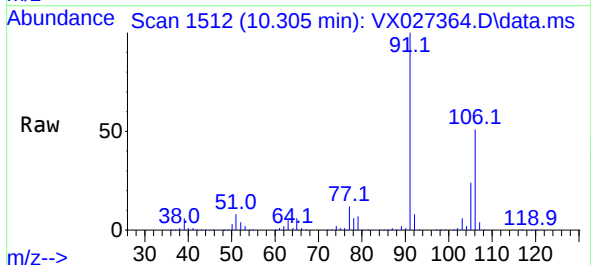
Tgt Ion: 91 Resp: 346844
Ion Ratio Lower Upper
91 100
106 33.2 24.6 36.8

Manual Integrations
APPROVED

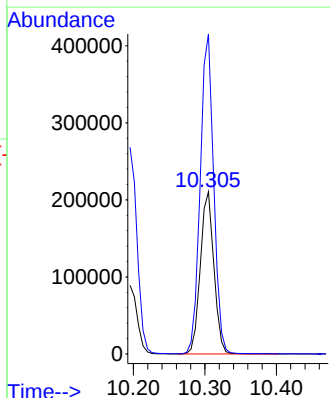
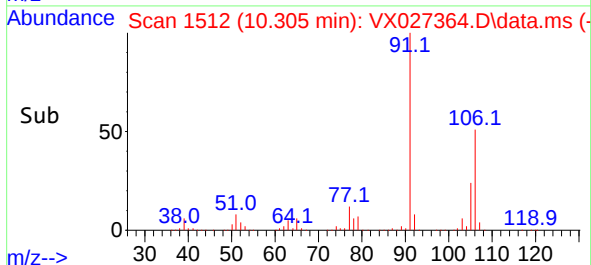
Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/11/2022

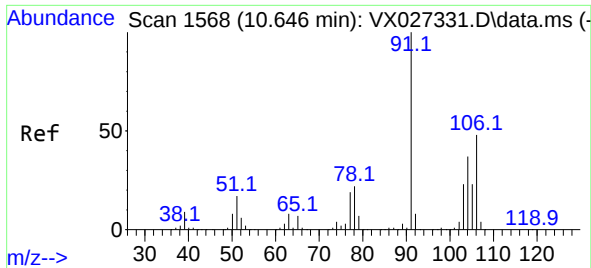


#68
m/p-Xylenes
Concen: 39.434 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX027364.D
Acq: 09 Mar 2022 20:58



Tgt Ion:106 Resp: 276794
Ion Ratio Lower Upper
106 100
91 196.4 160.4 240.6





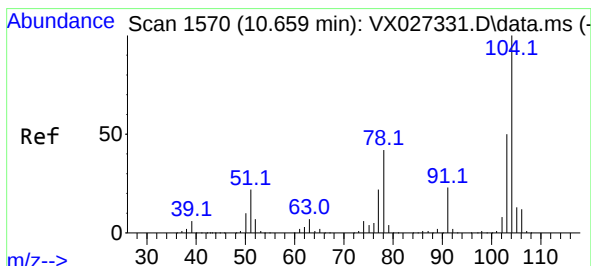
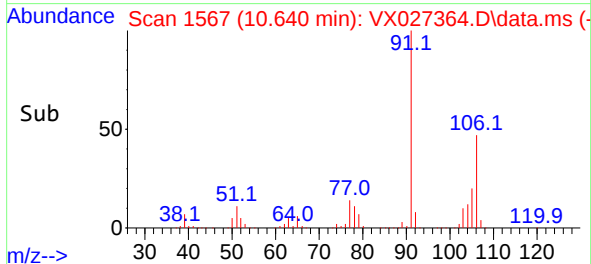
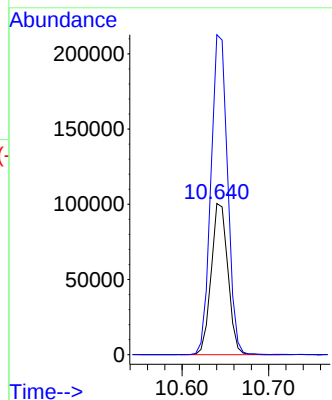
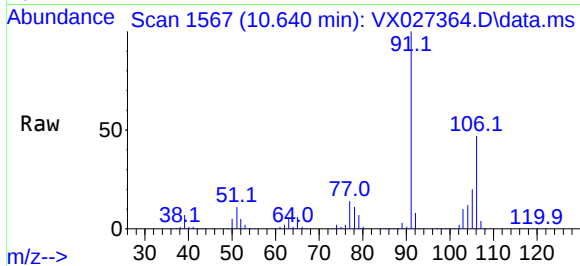
#69
o-Xylene
Concen: 19.388 ug/l
RT: 10.640 min Scan# 1568
Delta R.T. -0.006 min
Lab File: VX027364.D
Acq: 09 Mar 2022 20:58

Instrument :
MSVOA_X
ClientSampleId :
VX0309WBSD01

Tgt Ion:106 Resp: 134360
Ion Ratio Lower Upper
106 100
91 211.5 106.1 318.1

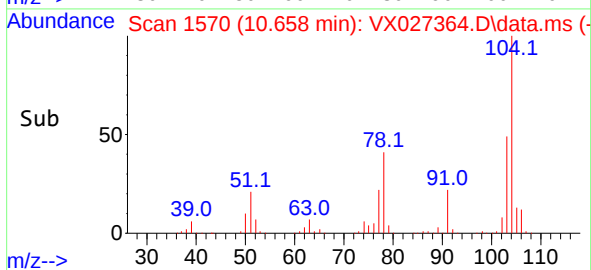
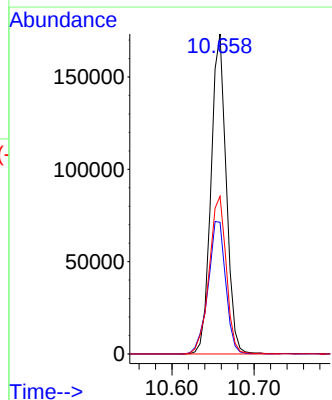
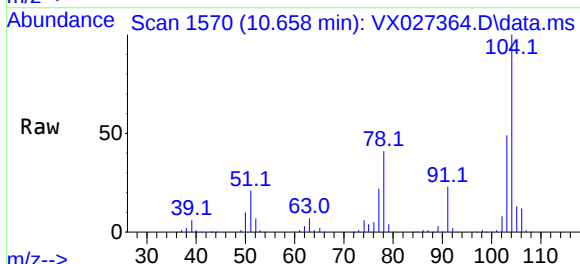
Manual Integrations
APPROVED

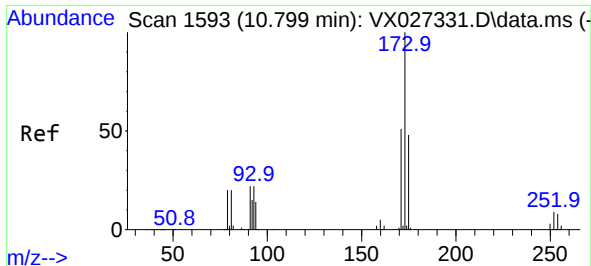
Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/11/2022



#70
Styrene
Concen: 19.470 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. -0.001 min
Lab File: VX027364.D
Acq: 09 Mar 2022 20:58

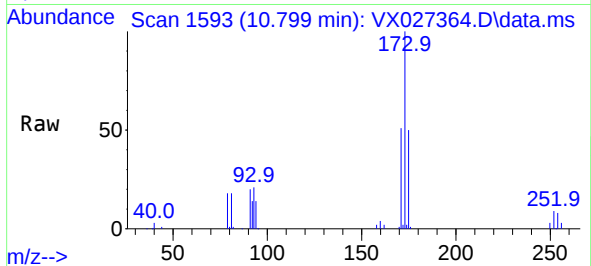
Tgt Ion:104 Resp: 223967
Ion Ratio Lower Upper
104 100
78 47.6 38.6 57.8
103 55.0 43.8 65.8





#71
Bromoform
Concen: 19.003 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX027364.D
Acq: 09 Mar 2022 20:58

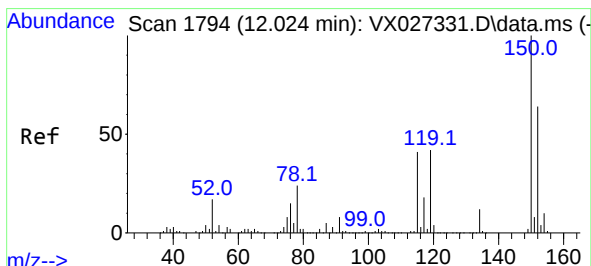
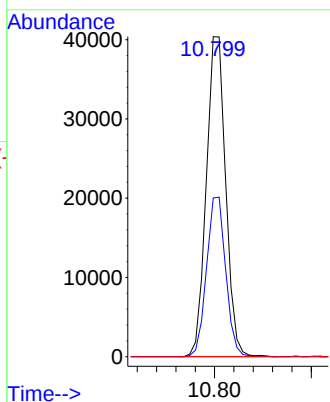
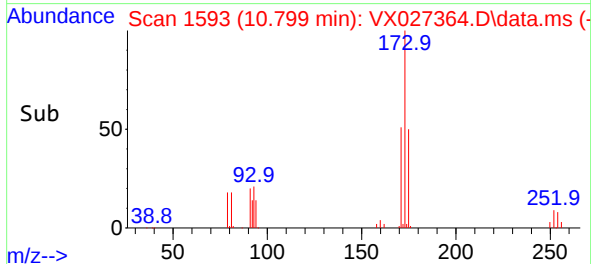
Instrument :
MSVOA_X
ClientSampleId :
VX0309WBSD01



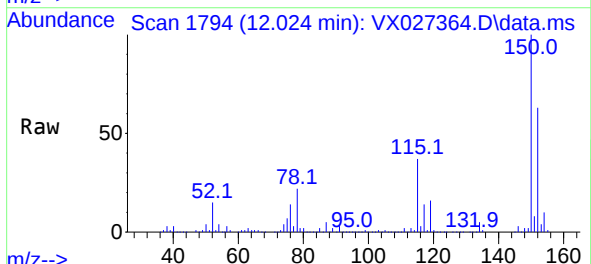
Tgt Ion:173 Resp: 56302
Ion Ratio Lower Upper
173 100
175 49.4 24.1 72.2
254 0.0 0.1 0.1

Manual Integrations
APPROVED

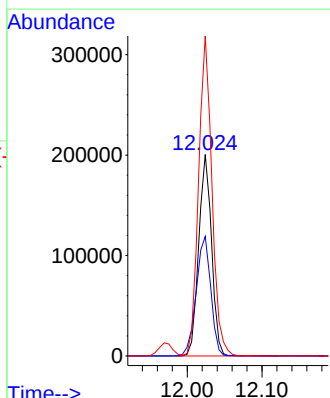
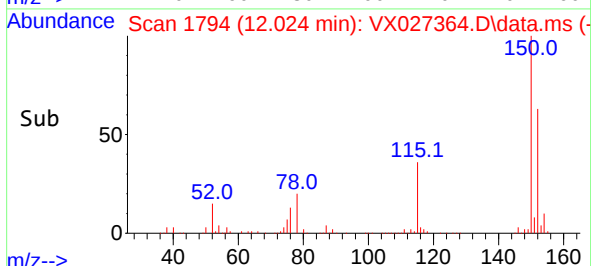
Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/11/2022

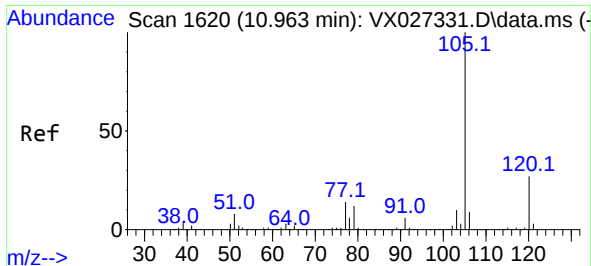


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX027364.D
Acq: 09 Mar 2022 20:58



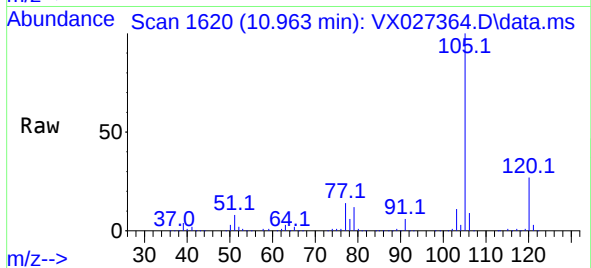
Tgt Ion:152 Resp: 239272
Ion Ratio Lower Upper
152 100
115 67.2 37.5 112.7
150 165.0 0.0 338.2





#73
Isopropylbenzene
Concen: 20.086 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX027364.D
Acq: 09 Mar 2022 20:58

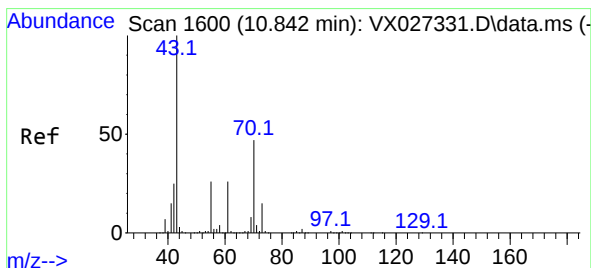
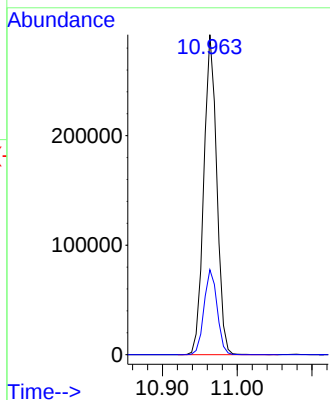
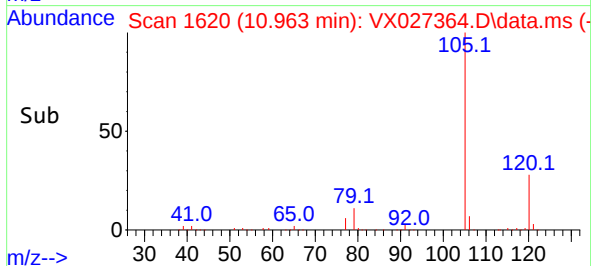
Instrument :
MSVOA_X
ClientSampleId :
VX0309WBSD01



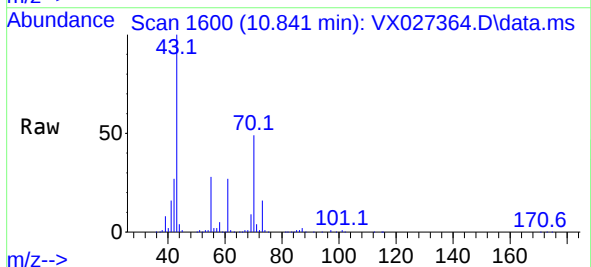
Tgt Ion:105 Resp: 35149
Ion Ratio Lower Upper
105 100
120 26.8 13.5 40.5

Manual Integrations
APPROVED

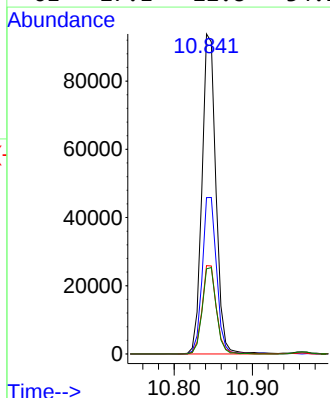
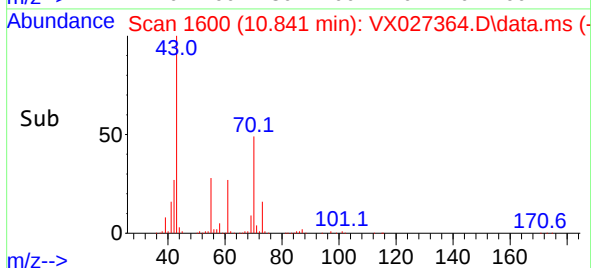
Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/11/2022

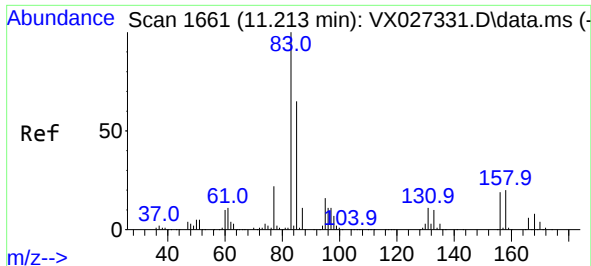


#74
N-ethyl acetate
Concen: 18.110 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.001 min
Lab File: VX027364.D
Acq: 09 Mar 2022 20:58



Tgt Ion: 43 Resp: 115829
Ion Ratio Lower Upper
43 100
70 49.9 42.5 63.7
55 28.5 23.1 34.7
61 27.1 22.8 34.2





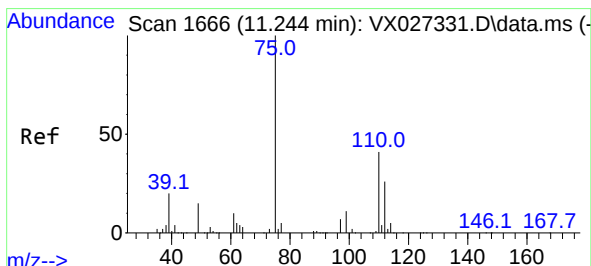
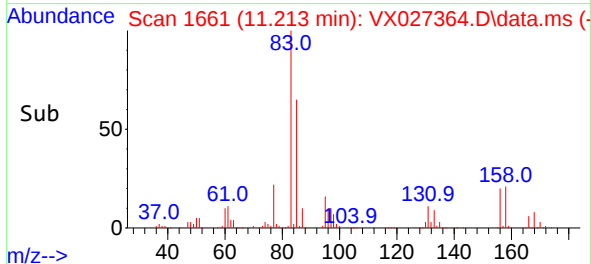
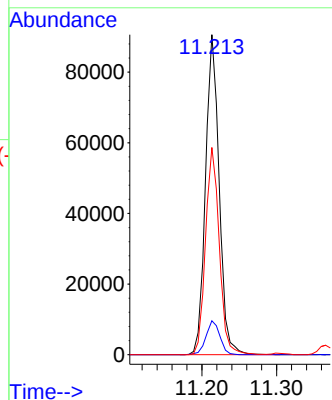
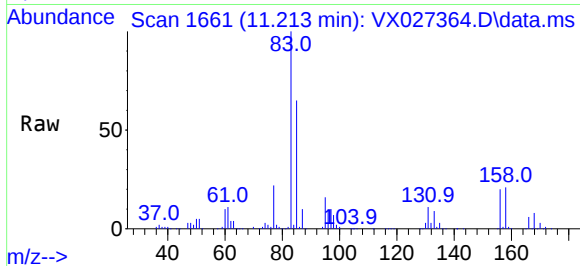
#75
1,1,2,2-Tetrachloroethane
Concen: 19.059 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX027364.D
Acq: 09 Mar 2022 20:58

Instrument :
MSVOA_X
ClientSampleId :
VX0309WBSD01

Tgt Ion: 83 Resp: 114614
Ion Ratio Lower Upper
83 100
131 10.8 5.1 15.3
85 65.3 32.6 97.7

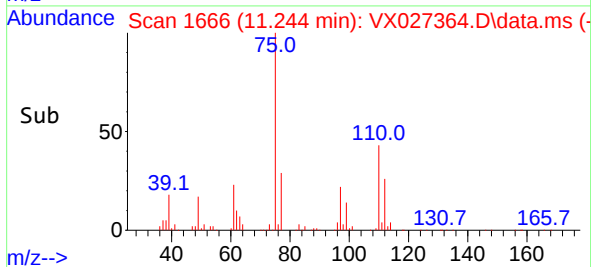
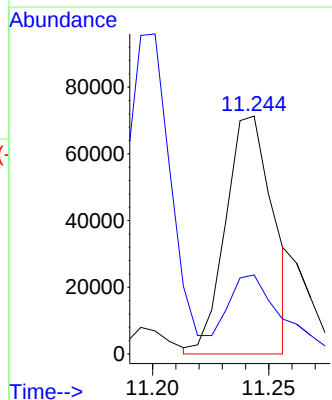
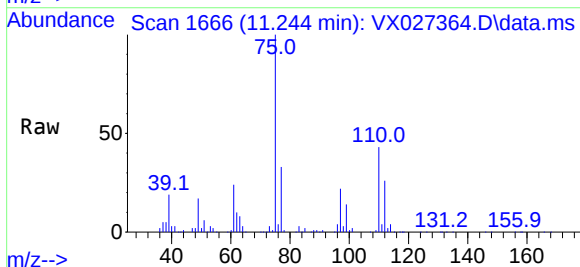
Manual Integrations
APPROVED

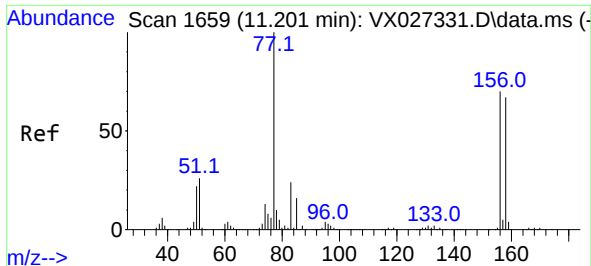
Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/11/2022



#76
1,2,3-Trichloropropane
Concen: 19.302 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX027364.D
Acq: 09 Mar 2022 20:58

Tgt Ion: 75 Resp: 101327
Ion Ratio Lower Upper
75 100
77 37.4 19.4 58.2





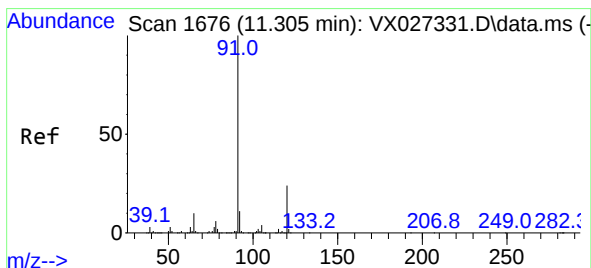
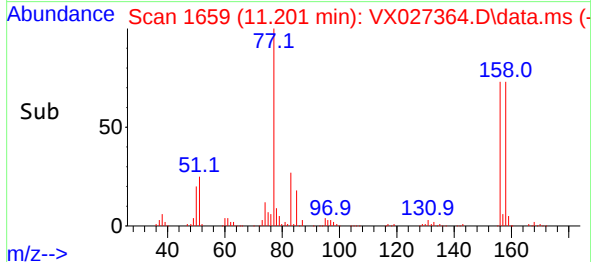
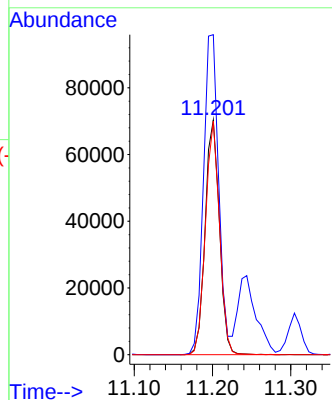
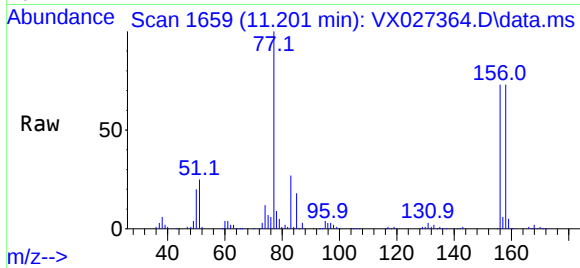
#77
Bromobenzene
Concen: 20.119 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX027364.D
Acq: 09 Mar 2022 20:58

Instrument :
MSVOA_X
ClientSampleId :
VX0309WBSD01

Tgt Ion:156 Resp: 88844
Ion Ratio Lower Upper
156 100
77 146.3 78.5 235.3
158 98.2 50.2 150.7

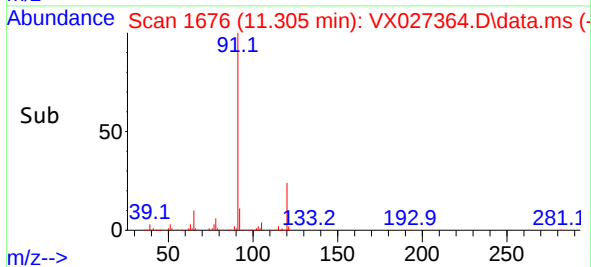
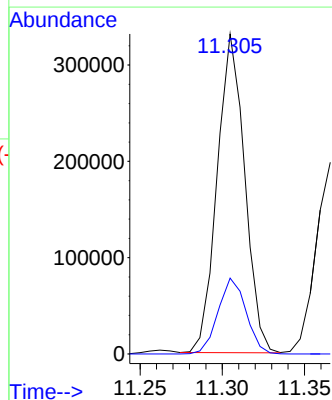
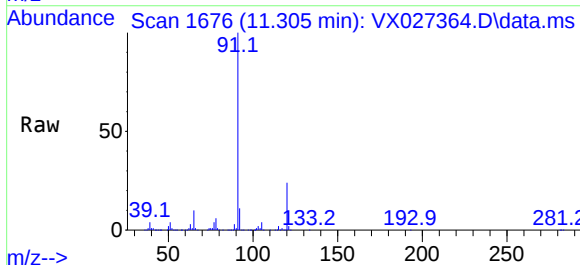
Manual Integrations
APPROVED

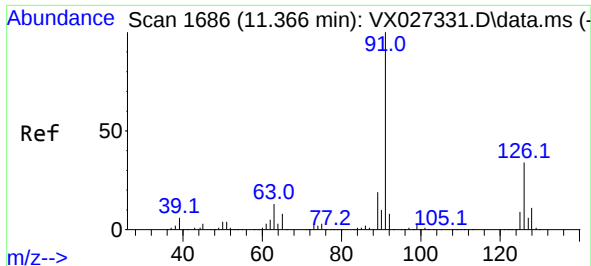
Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/11/2022



#78
n-propylbenzene
Concen: 19.581 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX027364.D
Acq: 09 Mar 2022 20:58

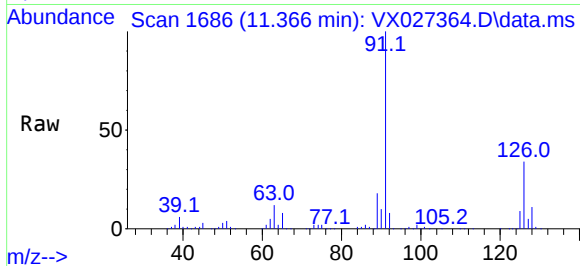
Tgt Ion: 91 Resp: 385442
Ion Ratio Lower Upper
91 100
120 24.2 11.6 34.8





#79
2-Chlorotoluene
Concen: 19.435 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX027364.D
Acq: 09 Mar 2022 20:58

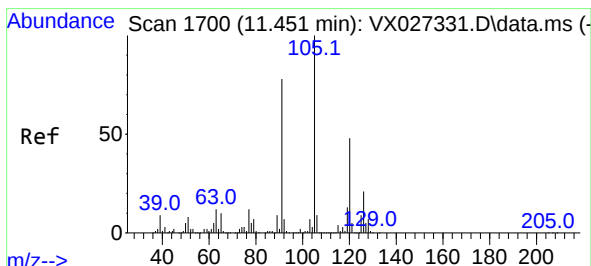
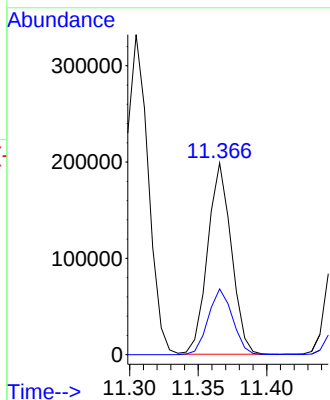
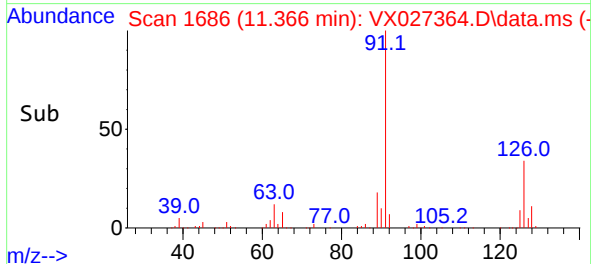
Instrument :
MSVOA_X
ClientSampleId :
VX0309WBSD01



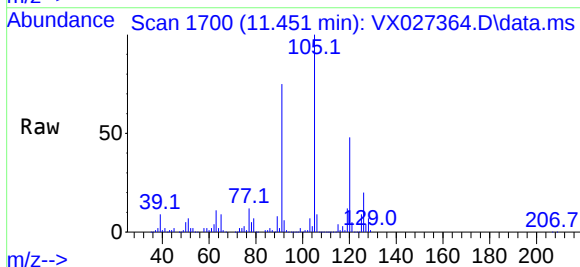
Tgt Ion: 91 Resp: 239095
Ion Ratio Lower Upper
91 100
126 35.2 17.3 51.9

Manual Integrations
APPROVED

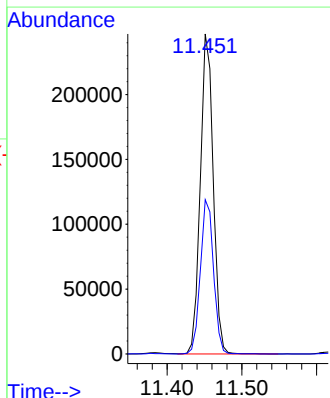
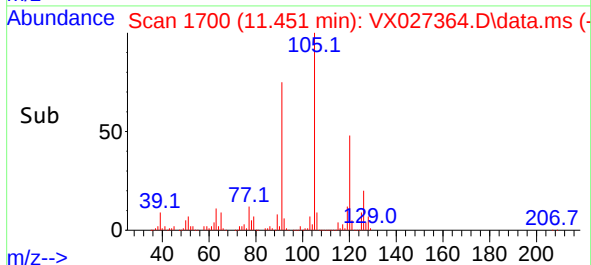
Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/11/2022

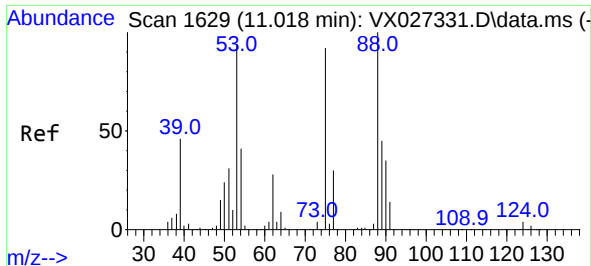


#80
1,3,5-Trimethylbenzene
Concen: 19.737 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX027364.D
Acq: 09 Mar 2022 20:58



Tgt Ion:105 Resp: 296105
Ion Ratio Lower Upper
105 100
120 49.1 24.3 72.9





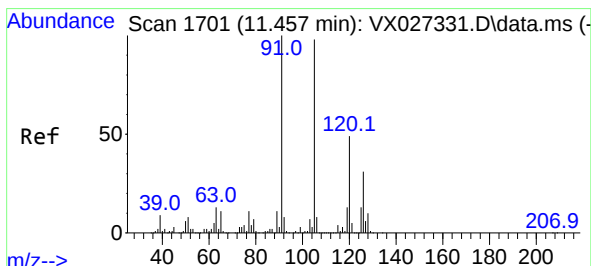
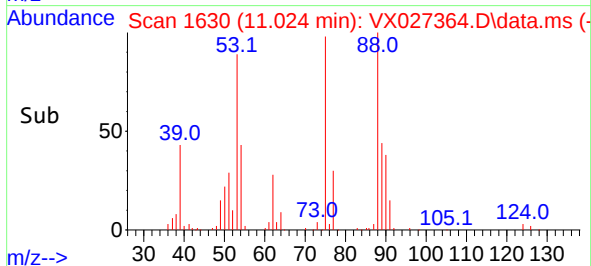
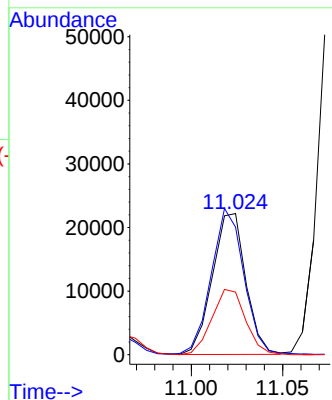
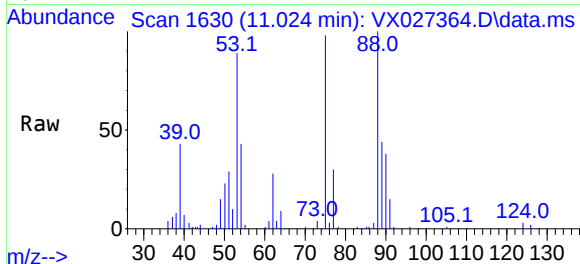
#81
trans-1,4-Dichloro-2-butene
Concen: 17.412 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. 0.006 min
Lab File: VX027364.D
Acq: 09 Mar 2022 20:58

Instrument :
MSVOA_X
ClientSampleId :
VX0309WBSD01

Tgt Ion: 75 Resp: 28264
Ion Ratio Lower Upper
75 100
53 101.5 69.0 103.4
89 46.7 37.0 55.6

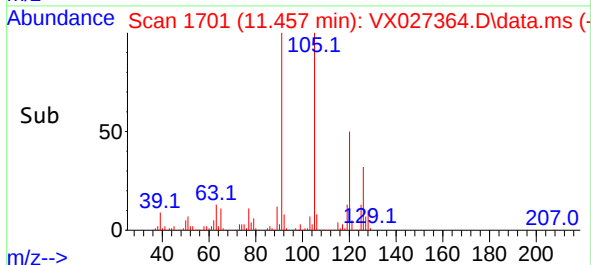
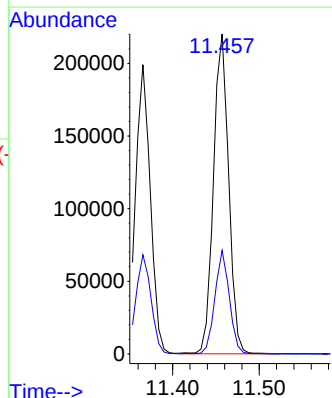
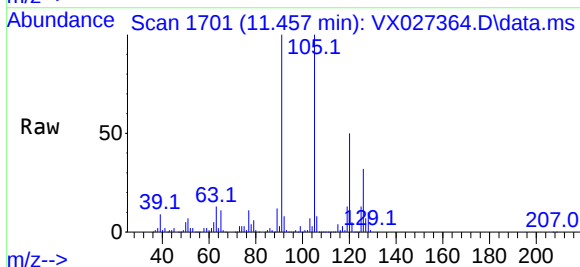
Manual Integrations
APPROVED

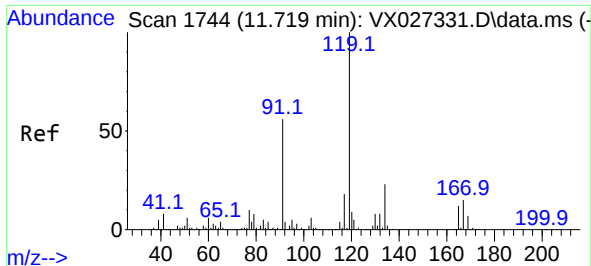
Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/11/2022



#82
4-Chlorotoluene
Concen: 19.280 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX027364.D
Acq: 09 Mar 2022 20:58

Tgt Ion: 91 Resp: 268317
Ion Ratio Lower Upper
91 100
126 30.8 14.9 44.5





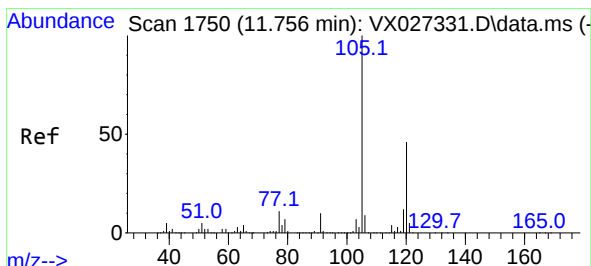
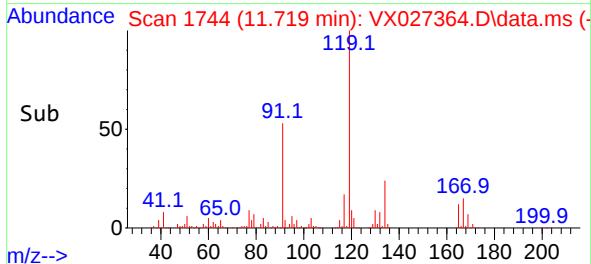
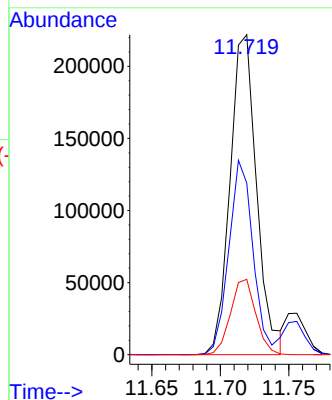
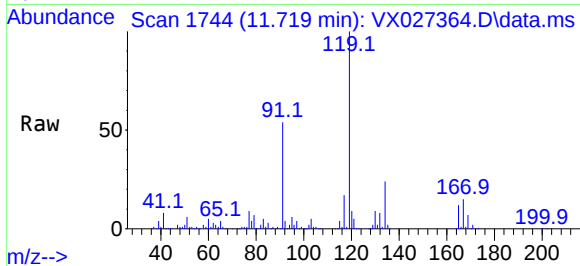
#83
tert-Butylbenzene
Concen: 20.035 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX027364.D
Acq: 09 Mar 2022 20:58

Instrument :
MSVOA_X
ClientSampleId :
VX0309WBSD01

Tgt Ion:119 Resp: 300448
Ion Ratio Lower Upper
119 100
91 55.0 26.9 80.6
134 22.5 11.4 34.2

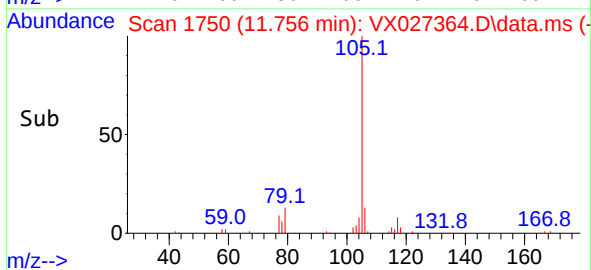
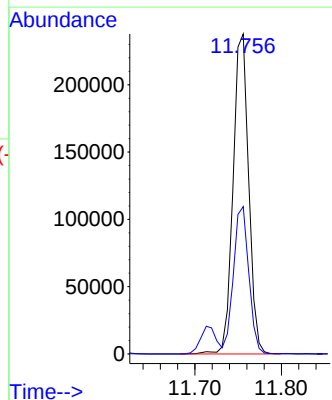
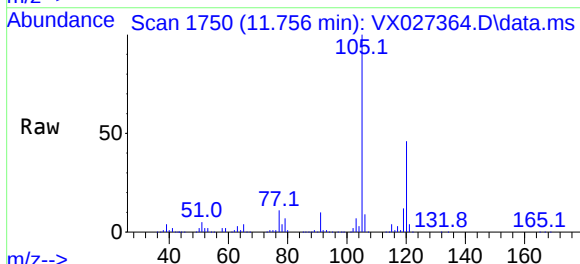
Manual Integrations
APPROVED

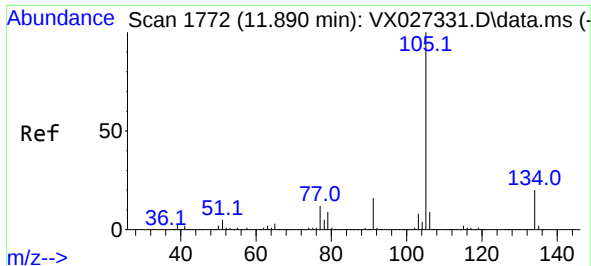
Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/11/2022



#84
1,2,4-Trimethylbenzene
Concen: 19.979 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX027364.D
Acq: 09 Mar 2022 20:58

Tgt Ion:105 Resp: 297281
Ion Ratio Lower Upper
105 100
120 45.5 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 19.810 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX027364.D
 Acq: 09 Mar 2022 20:58

Instrument :

MSVOA_X

ClientSampleId :

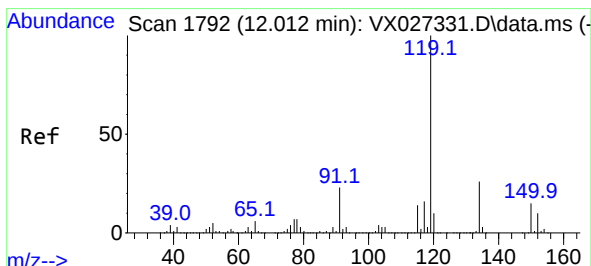
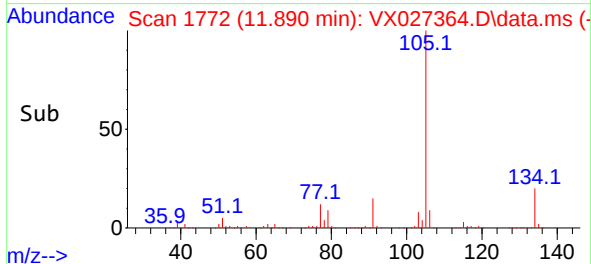
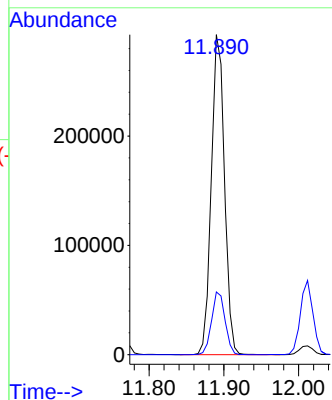
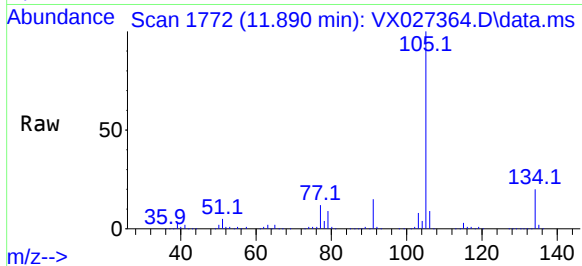
VX0309WBSD01

Tgt Ion:105 Resp: 358312
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.2 30.4

Manual Integrations

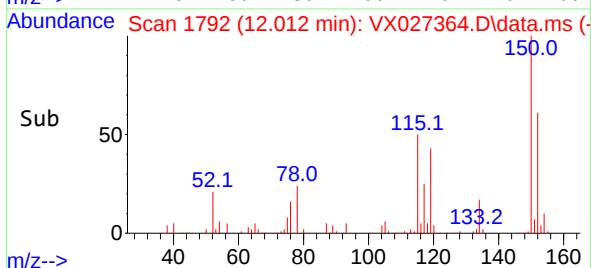
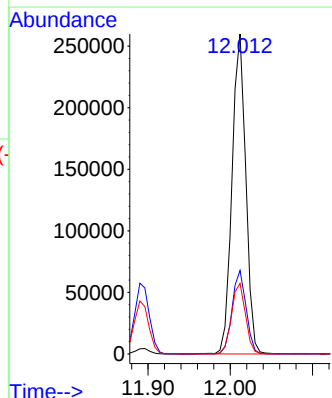
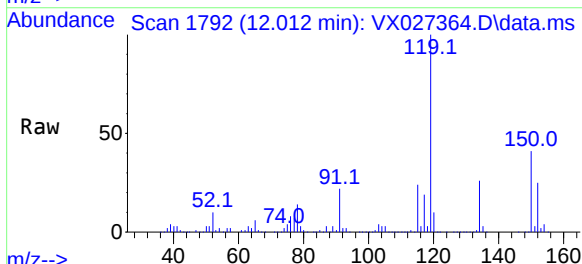
APPROVED

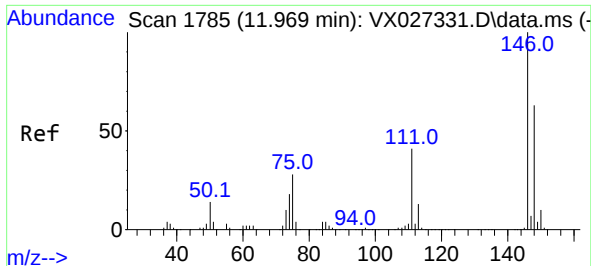
Reviewed By :John Carlone 03/10/2022
 Supervised By :Mahesh Dadoda 03/11/2022



#86
 p-Isopropyltoluene
 Concen: 19.674 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX027364.D
 Acq: 09 Mar 2022 20:58

Tgt Ion:119 Resp: 301268
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.0 39.0
 91 22.6 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 19.395 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX027364.D

Acq: 09 Mar 2022 20:58

Instrument :

MSVOA_X

ClientSampleId :

VX0309WBSD01

Tgt Ion:146 Resp: 16090

Ion Ratio Lower Upper

146 100

111 39.9 19.7 59.1

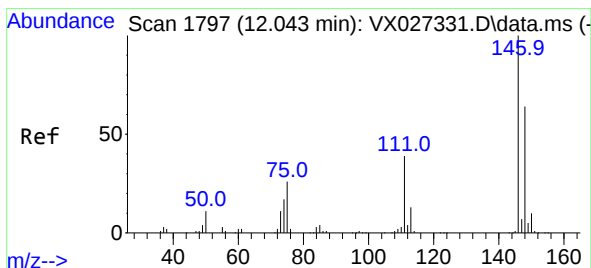
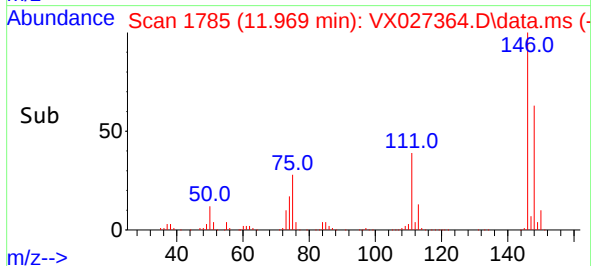
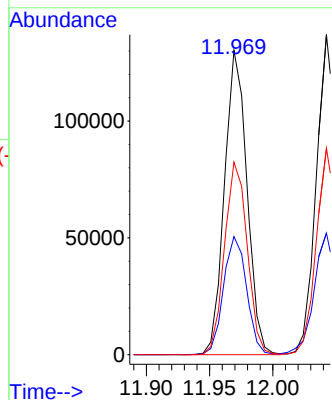
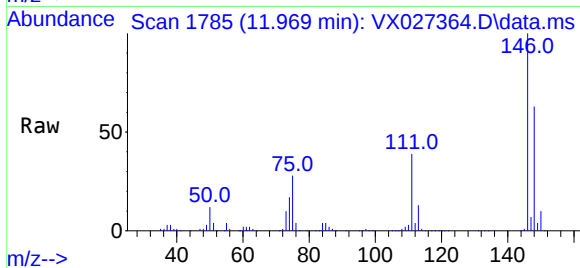
148 63.8 31.6 94.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/10/2022

Supervised By :Mahesh Dadoda 03/11/2022



#88

1,4-Dichlorobenzene

Concen: 19.146 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.001 min

Lab File: VX027364.D

Acq: 09 Mar 2022 20:58

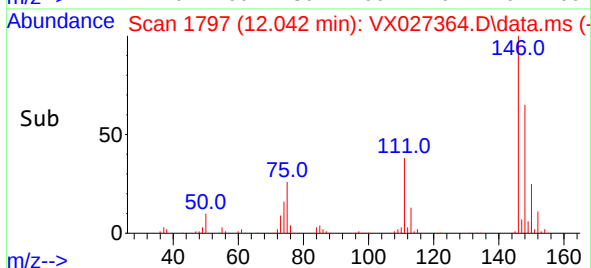
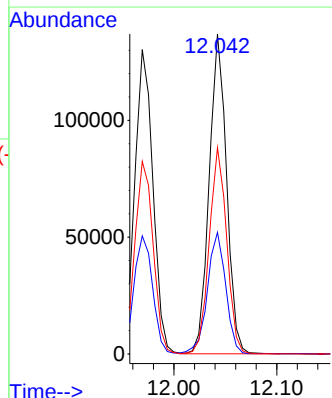
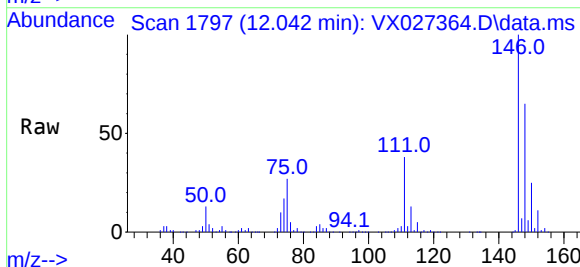
Tgt Ion:146 Resp: 160818

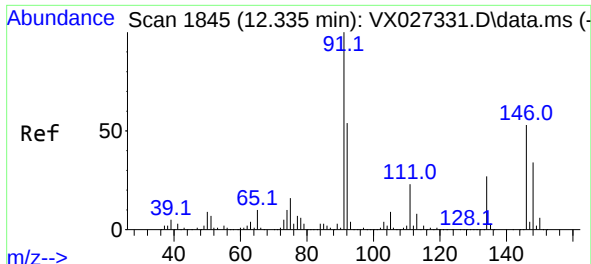
Ion Ratio Lower Upper

146 100

111 40.0 19.2 57.6

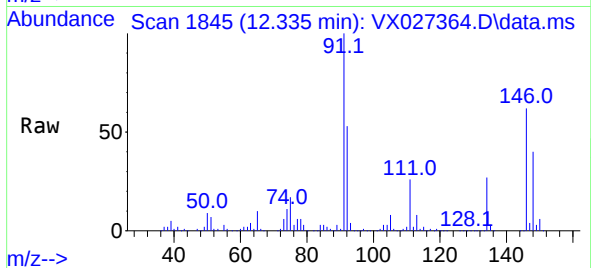
148 64.8 32.3 96.9





#89
n-Butylbenzene
Concen: 18.475 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX027364.D
Acq: 09 Mar 2022 20:58

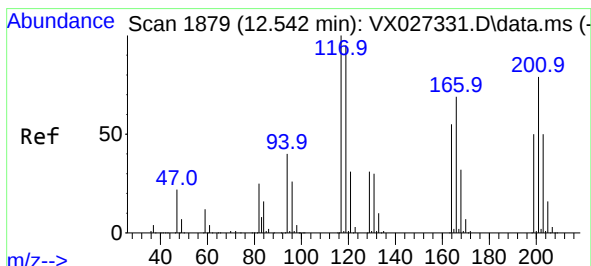
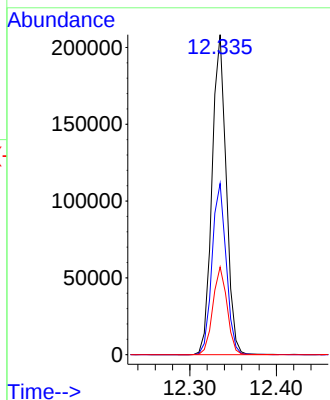
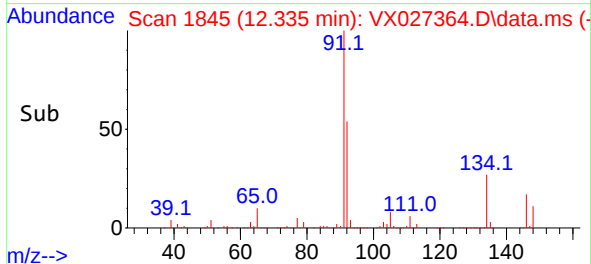
Instrument :
MSVOA_X
ClientSampleId :
VX0309WBSD01



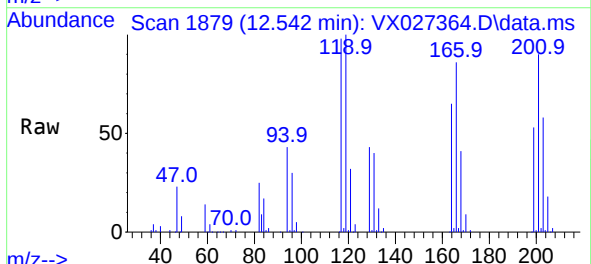
Tgt Ion: 91 Resp: 236972
Ion Ratio Lower Upper
91 100
92 53.4 27.8 83.3
134 27.5 13.3 39.8

Manual Integrations
APPROVED

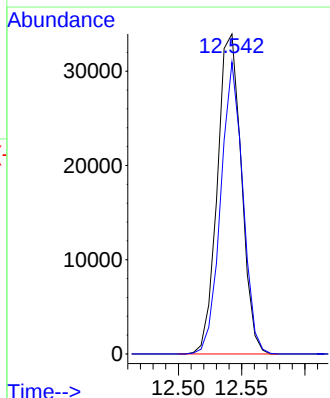
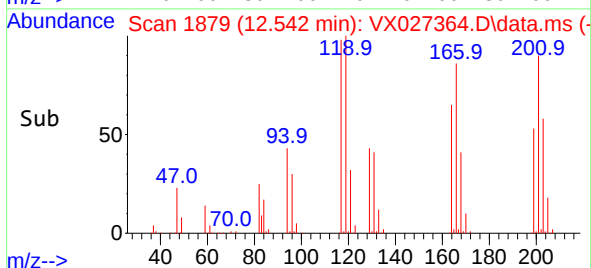
Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/11/2022

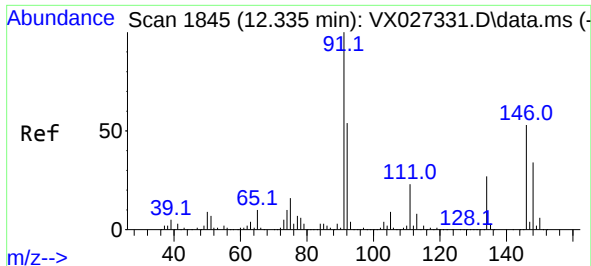


#90
Hexachloroethane
Concen: 18.760 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX027364.D
Acq: 09 Mar 2022 20:58



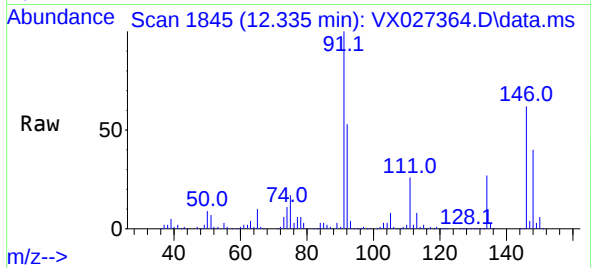
Tgt Ion:117 Resp: 44774
Ion Ratio Lower Upper
117 100
201 83.7 39.5 118.5





#91
1,2-Dichlorobenzene
Concen: 19.401 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX027364.D
Acq: 09 Mar 2022 20:58

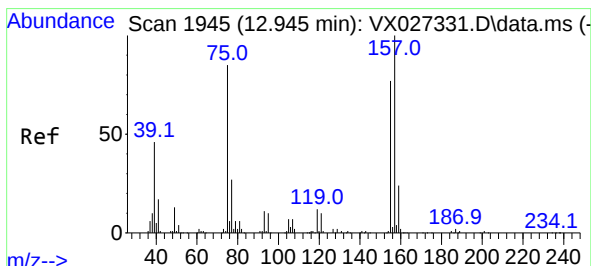
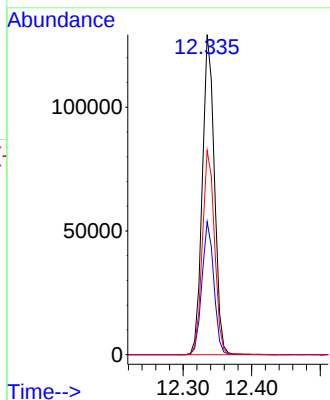
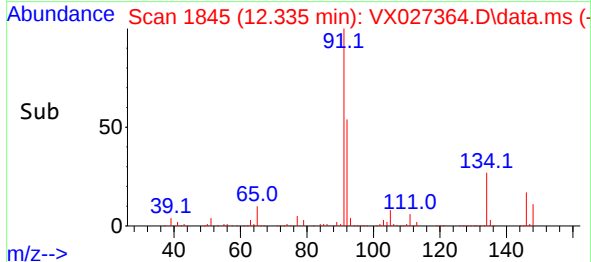
Instrument :
MSVOA_X
ClientSampleId :
VX0309WBSD01



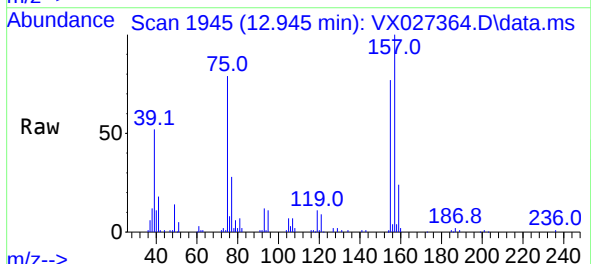
Tgt Ion:146 Resp: 15869
Ion Ratio Lower Upper
146 100
111 41.0 21.0 63.0
148 64.5 32.6 97.7

Manual Integrations
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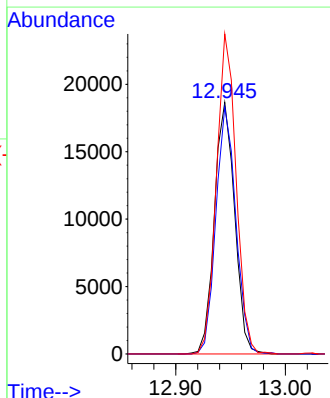
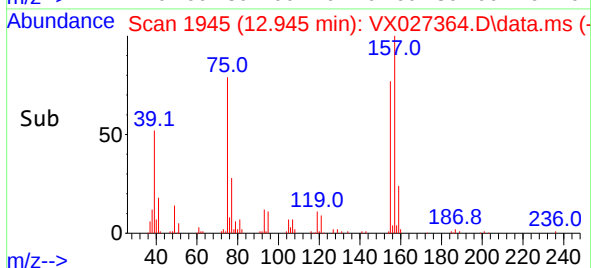
Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/11/2022

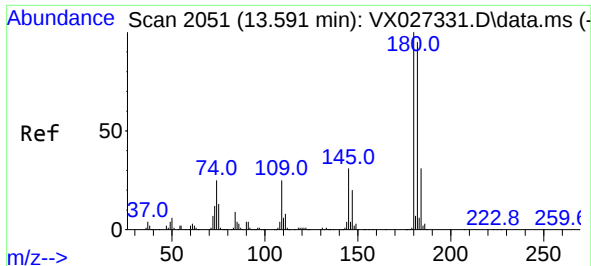


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.968 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX027364.D
Acq: 09 Mar 2022 20:58



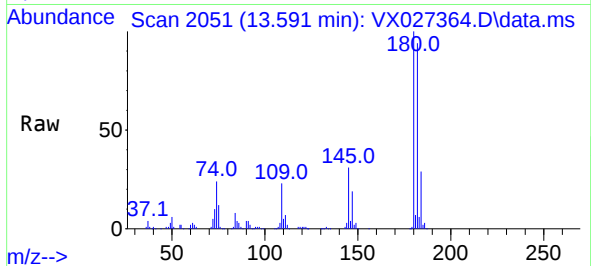
Tgt Ion: 75 Resp: 23899
Ion Ratio Lower Upper
75 100
155 97.0 47.0 141.2
157 124.0 57.9 173.6





#93
1,2,4-Trichlorobenzene
Concen: 19.365 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX027364.D
Acq: 09 Mar 2022 20:58

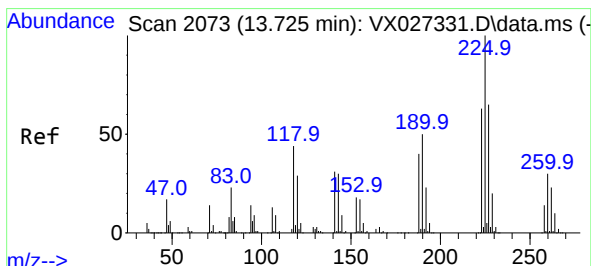
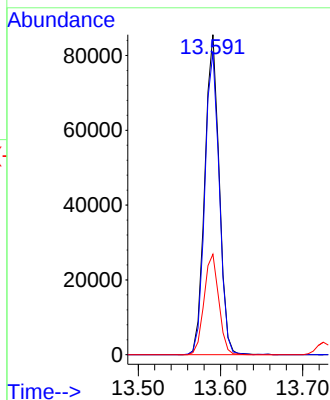
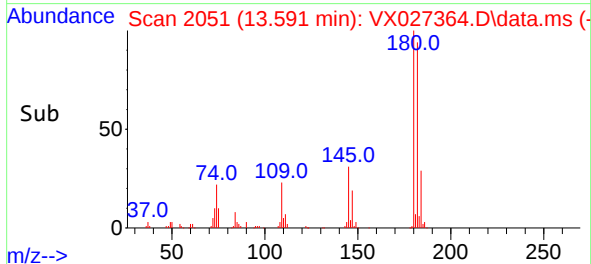
Instrument :
MSVOA_X
ClientSampleId :
VX0309WBSD01



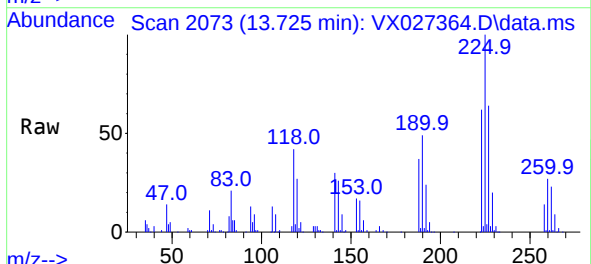
Tgt Ion:180 Resp: 10397
Ion Ratio Lower Upper
180 100
182 94.7 47.7 143.1
145 32.0 15.2 45.5

Manual Integrations
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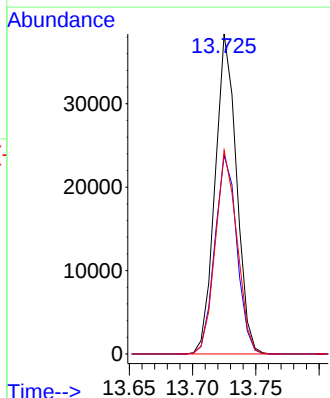
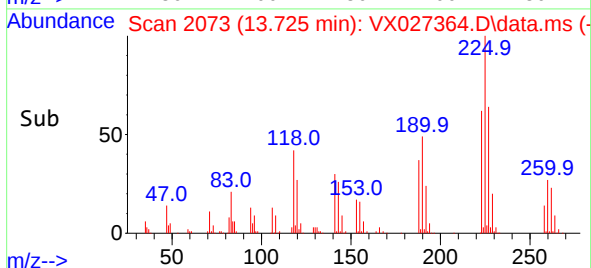
Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/11/2022

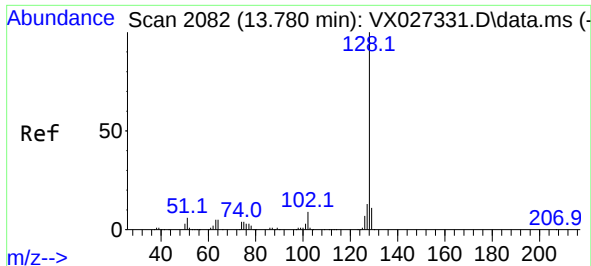


#94
Hexachlorobutadiene
Concen: 19.143 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX027364.D
Acq: 09 Mar 2022 20:58



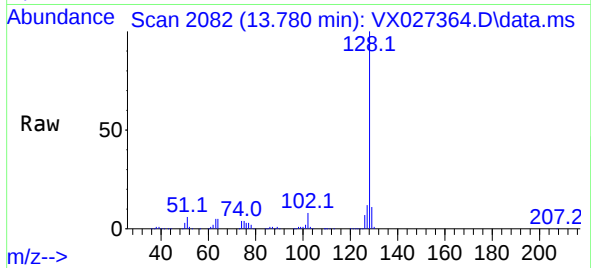
Tgt Ion:225 Resp: 45070
Ion Ratio Lower Upper
225 100
223 63.8 34.2 102.5
227 64.3 33.9 101.7





#95
Naphthalene
Concen: 20.102 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX027364.D
Acq: 09 Mar 2022 20:58

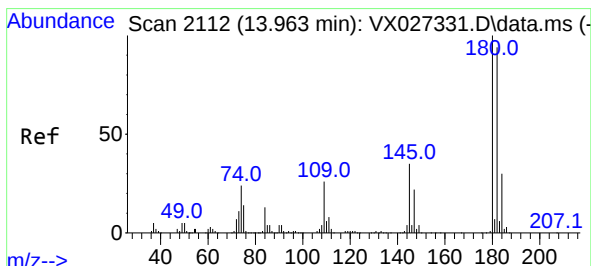
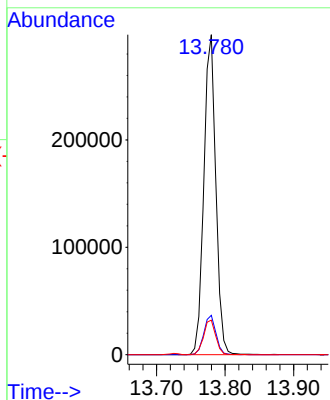
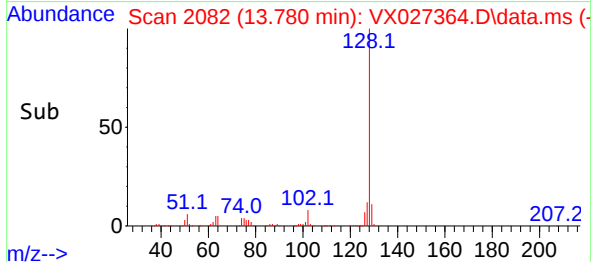
Instrument :
MSVOA_X
ClientSampleId :
VX0309WBSD01



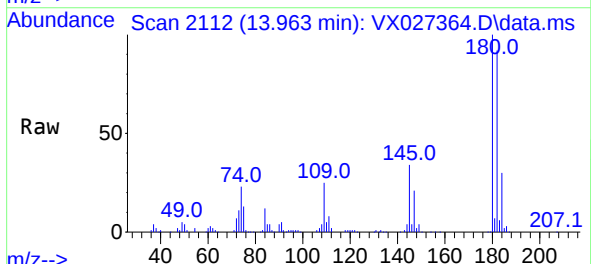
Tgt Ion:128 Resp: 362348
Ion Ratio Lower Upper
128 100
127 12.5 10.2 15.4
129 11.0 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/11/2022



#96
1,2,3-Trichlorobenzene
Concen: 19.608 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX027364.D
Acq: 09 Mar 2022 20:58



Tgt Ion:180 Resp: 105210
Ion Ratio Lower Upper
180 100
182 93.7 50.0 149.8
145 33.9 16.2 48.5

