

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030922\
 Data File : VX027352.D
 Acq On : 09 Mar 2022 16:12
 Operator : JC/MD
 Sample : VX0309WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0309WBS01

Quant Time: Mar 10 05:45:53 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

Manual Integrations APPROVED

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

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	287459	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	446115	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	408911	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	202577	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	184415	55.013	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 110.020%			
35) Dibromofluoromethane	5.385	113	147721	51.317	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 102.640%			
50) Toluene-d8	8.647	98	540243	49.712	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 99.420%			
62) 4-Bromofluorobenzene	11.079	95	203330	49.090	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 98.180%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	68734	23.326	ug/l	99
3) Chloromethane	1.294	50	59361	19.158	ug/l	99
4) Vinyl Chloride	1.374	62	63462	19.928	ug/l	100
5) Bromomethane	1.599	94	43040	31.519	ug/l	98
6) Chloroethane	1.685	64	38236	19.510	ug/l	99
7) Trichlorofluoromethane	1.886	101	102926	23.209	ug/l	98
8) Diethyl Ether	2.136	74	35498	20.543	ug/l	92
9) 1,1,2-Trichlorotrifluo...	2.325	101	61204	21.110	ug/l	96
10) Methyl Iodide	2.453	142	86117	21.043	ug/l	94
11) Tert butyl alcohol	2.959	59	72330	110.063	ug/l	99
12) 1,1-Dichloroethene	2.319	96	56229	20.173	ug/l	99
13) Acrolein	2.233	56	39577	85.916	ug/l	97
14) Allyl chloride	2.666	41	90108	20.611	ug/l	90
15) Acrylonitrile	3.062	53	172879	99.959	ug/l	98
16) Acetone	2.380	43	189938	144.984	ug/l	90
17) Carbon Disulfide	2.508	76	138004	18.224	ug/l	100
18) Methyl Acetate	2.703	43	76267	20.697	ug/l	93
19) Methyl tert-butyl Ether	3.117	73	193032	20.903	ug/l	100
20) Methylene Chloride	2.788	84	62960	19.225	ug/l	93
21) trans-1,2-Dichloroethene	3.093	96	59495	19.204	ug/l	100
22) Diisopropyl ether	3.764	45	181606	20.779	ug/l	90
23) Vinyl Acetate	3.721	43	805543	110.173	ug/l	94
24) 1,1-Dichloroethane	3.611	63	109184	20.574	ug/l	97
25) 2-Butanone	4.556	43	256312	111.002	ug/l	96
26) 2,2-Dichloropropane	4.477	77	83832	22.032	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	69434	19.318	ug/l	98
28) Bromochloromethane	4.897	49	34261	15.516	ug/l	97
29) Tetrahydrofuran	5.007	42	157771	103.264	ug/l	91
30) Chloroform	5.099	83	118210	21.104	ug/l	99
31) Cyclohexane	5.471	56	94290	20.109	ug/l	95
32) 1,1,1-Trichloroethane	5.385	97	105180	21.970	ug/l	98
36) 1,1-Dichloropropene	5.696	75	86475	21.637	ug/l	99
37) Ethyl Acetate	4.721	43	92150	21.873	ug/l	97
38) Carbon Tetrachloride	5.678	117	93368	22.592	ug/l	98
39) Methylcyclohexane	7.379	83	103774	20.562	ug/l	96
40) Benzene	6.038	78	244857	20.115	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	49456	21.773	ug/l	93
42) 1,2-Dichloroethane	6.086	62	98743	24.832	ug/l	95
43) Isopropyl Acetate	6.342	43	139650	21.989	ug/l	94
44) Trichloroethene	7.129	130	68363	20.447	ug/l	98
45) 1,2-Dichloropropane	7.434	63	62259	20.412	ug/l	99
46) Dibromomethane	7.586	93	48336	22.274	ug/l	96
47) Bromodichloromethane	7.824	83	89684	22.379	ug/l	99
48) Methyl methacrylate	7.696	41	70844	22.433	ug/l	84
49) 1,4-Dioxane	7.659	88	33825	409.014	ug/l	96
51) 4-Methyl-2-Pentanone	8.574	43	482701	113.527	ug/l	92
52) Toluene	8.720	92	158693	20.450	ug/l	97
53) t-1,3-Dichloropropene	8.982	75	86985	21.155	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	97780	21.184	ug/l #	86
55) 1,1,2-Trichloroethane	9.153	97	67851	20.951	ug/l	99
56) Ethyl methacrylate	9.116	69	97890	20.492	ug/l #	81
57) 1,3-Dichloropropane	9.311	76	108131	20.683	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	225835	93.636	ug/l	100
59) 2-Hexanone	9.433	43	385661	117.423	ug/l	89
60) Dibromochloromethane	9.525	129	70718	21.395	ug/l	96
61) 1,2-Dibromoethane	9.610	107	70986	21.225	ug/l	100
64) Tetrachloroethene	9.275	164	59965	20.926	ug/l	98
65) Chlorobenzene	10.079	112	178646	20.766	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	64235	21.356	ug/l	99
67) Ethyl Benzene	10.195	91	314088	21.171	ug/l	100
68) m/p-Xylenes	10.305	106	245545	42.195	ug/l	97
69) o-Xylene	10.640	106	119573	20.812	ug/l	96
70) Styrene	10.659	104	197570	20.716	ug/l	97
71) Bromoform	10.799	173	50385	20.512	ug/l #	100
73) Isopropylbenzene	10.963	105	317373	21.421	ug/l	99
74) N-amyl acetate	10.842	43	120496	22.252	ug/l	90
75) 1,1,2,2-Tetrachloroethane	11.213	83	102881	20.207	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	95040m	21.383	ug/l	
77) Bromobenzene	11.201	156	78236	20.926	ug/l	97
78) n-propylbenzene	11.305	91	366170	21.972	ug/l	99
79) 2-Chlorotoluene	11.366	91	221370	21.253	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	273116	21.502	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	26799	19.500	ug/l #	79
82) 4-Chlorotoluene	11.457	91	251280	21.326	ug/l	99
83) tert-Butylbenzene	11.719	119	268802	21.171	ug/l	95
84) 1,2,4-Trimethylbenzene	11.756	105	269755	21.413	ug/l	99
85) sec-Butylbenzene	11.890	105	332932	21.741	ug/l	99
86) p-Isopropyltoluene	12.012	119	281948	21.747	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	144691	20.600	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	146678	20.626	ug/l	97
89) n-Butylbenzene	12.335	91	237208	21.843	ug/l	97
90) Hexachloroethane	12.542	117	43274	21.415	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	142557	20.585	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	24269	22.751	ug/l	88
93) 1,2,4-Trichlorobenzene	13.591	180	93993	20.677	ug/l	98
94) Hexachlorobutadiene	13.725	225	41730	20.935	ug/l	96
95) Naphthalene	13.774	128	313638	20.552	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	93563	20.596	ug/l	97

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Instrument :
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ClientSampleId :
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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)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

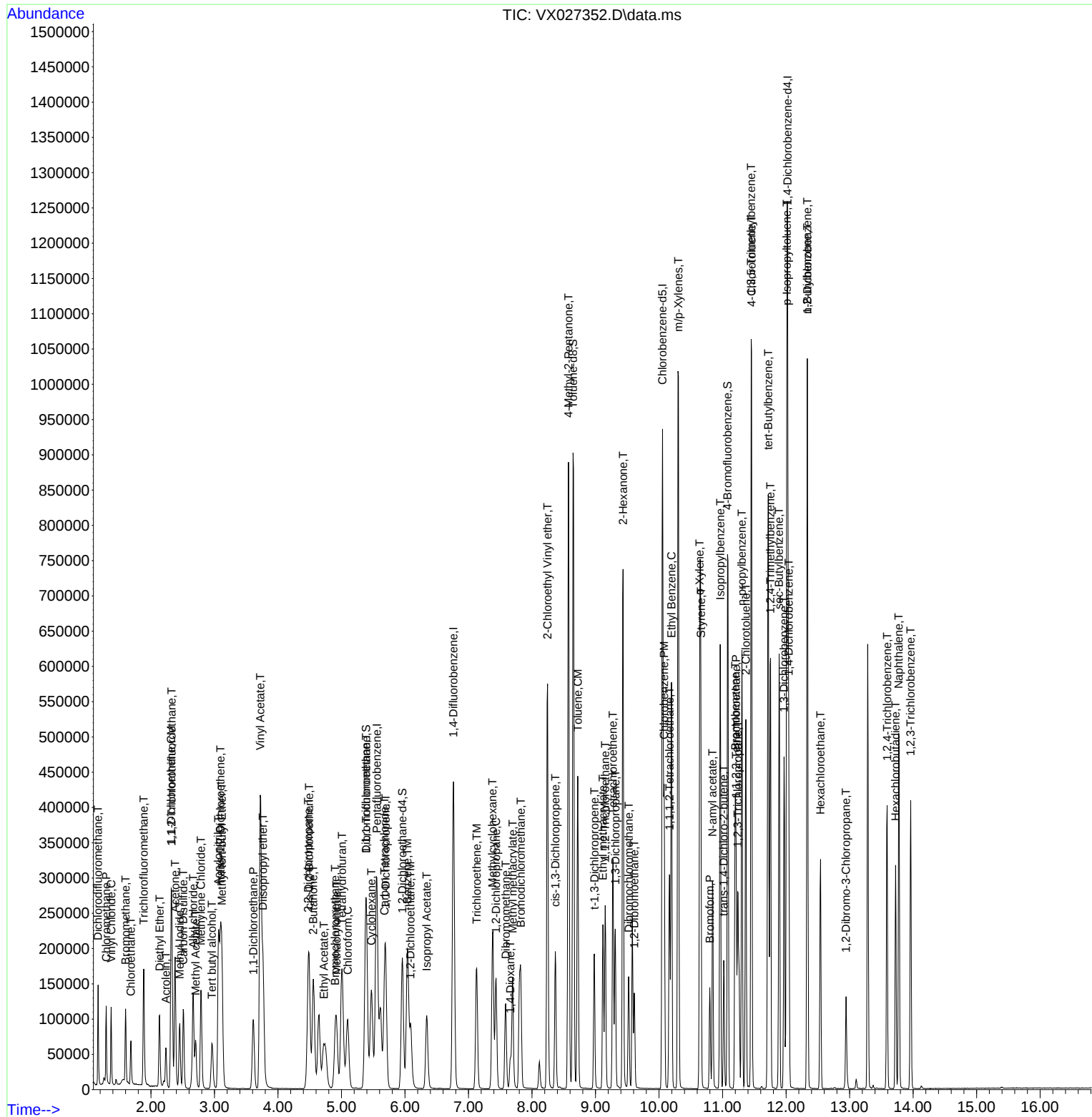
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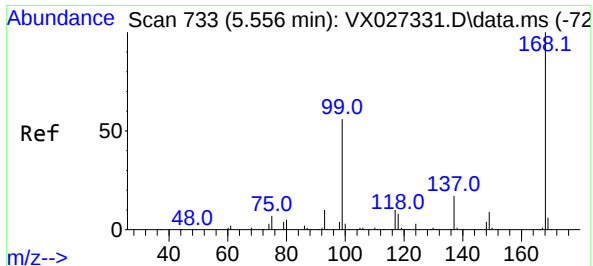
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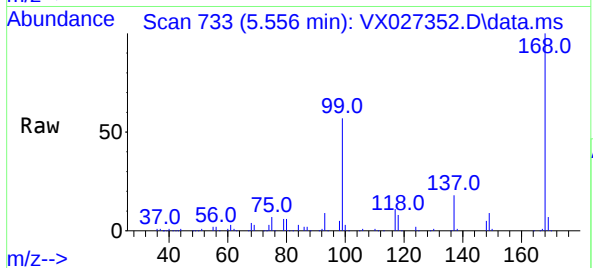
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX027352.D
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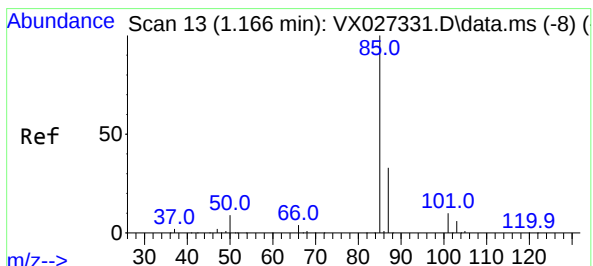
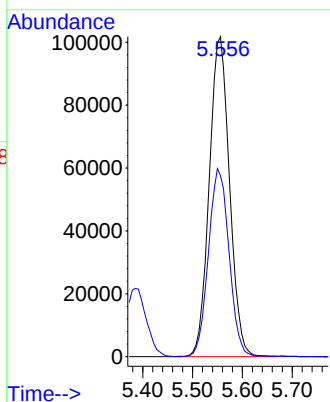
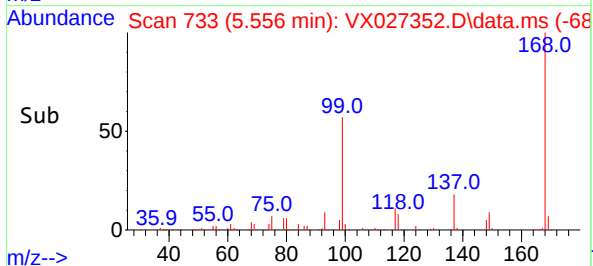
Instrument :
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ClientSampleId :
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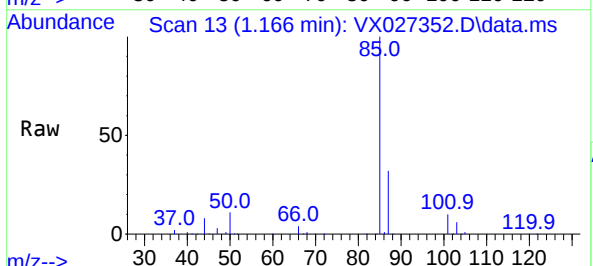
Tgt Ion:168 Resp: 287459
Ion Ratio Lower Upper
168 100
99 56.5 41.7 62.5

Manual Integrations
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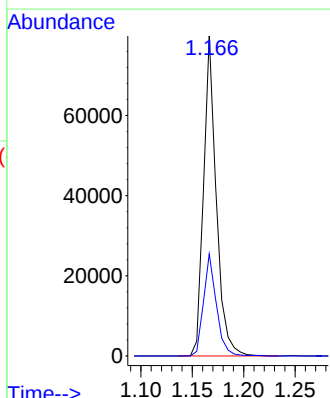
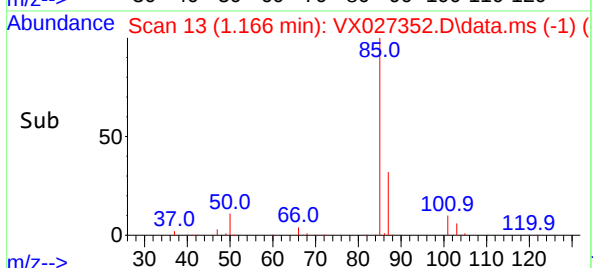
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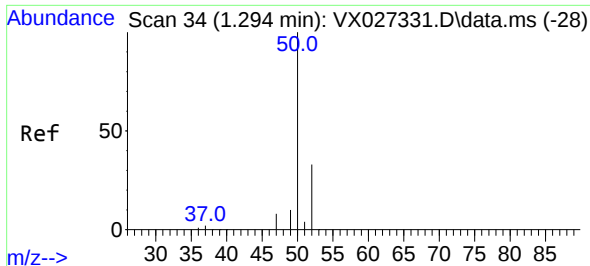


#2
Dichlorodifluoromethane
Concen: 23.326 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX027352.D
Acq: 09 Mar 2022 16:12



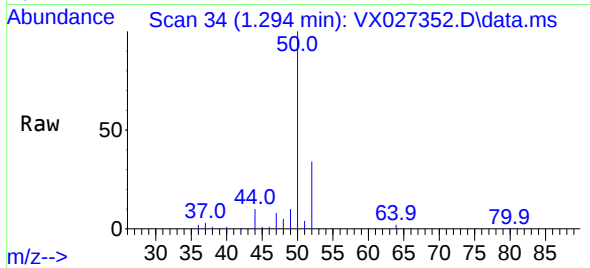
Tgt Ion: 85 Resp: 68734
Ion Ratio Lower Upper
85 100
87 31.9 16.2 48.6





#3
Chloromethane
Concen: 19.158 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX027352.D
Acq: 09 Mar 2022 16:12

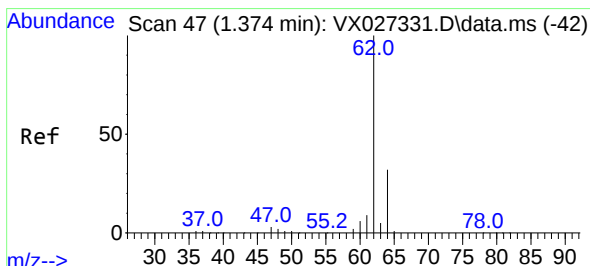
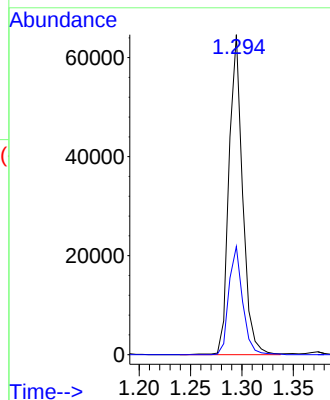
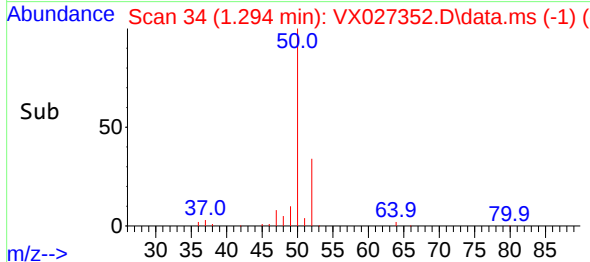
Instrument :
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Tgt Ion: 50 Resp: 5936
Ion Ratio Lower Upper
50 100
52 33.8 26.4 39.6

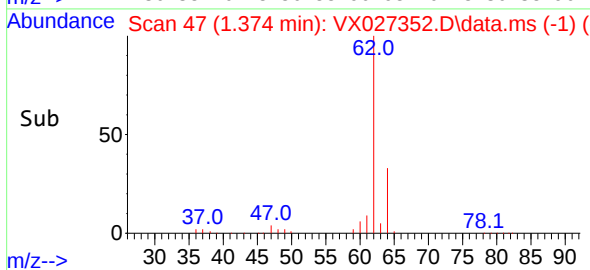
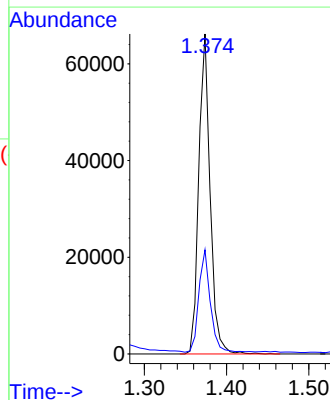
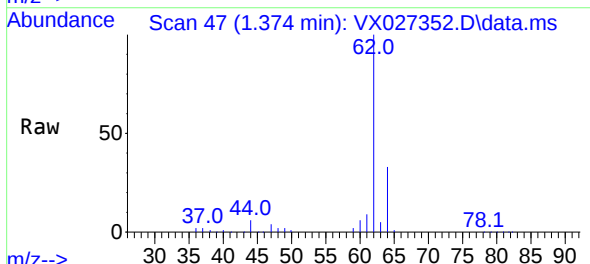
Manual Integrations
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#4
Vinyl Chloride
Concen: 19.928 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX027352.D
Acq: 09 Mar 2022 16:12

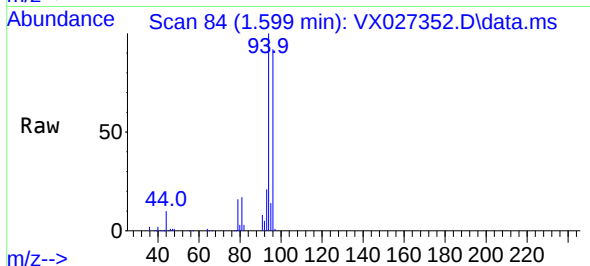
Tgt Ion: 62 Resp: 63462
Ion Ratio Lower Upper
62 100
64 32.0 25.5 38.3





#5
Bromomethane
Concen: 31.519 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX027352.D
Acq: 09 Mar 2022 16:12

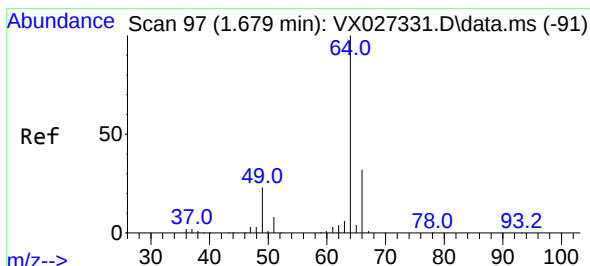
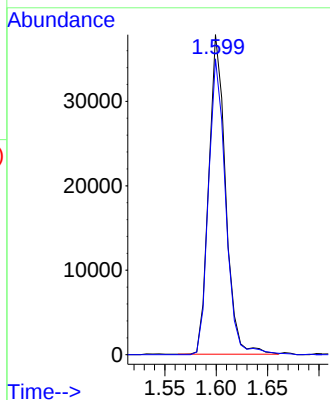
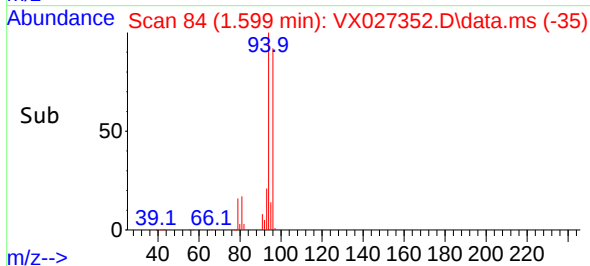
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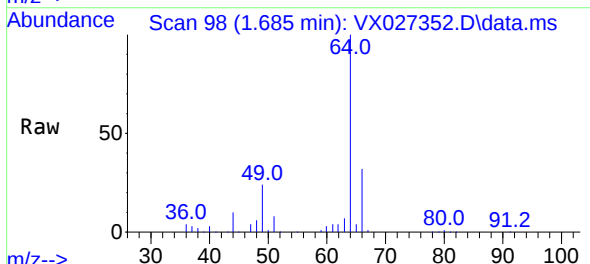
Tgt Ion: 94 Resp: 43040
Ion Ratio Lower Upper
94 100
96 92.6 75.3 112.9

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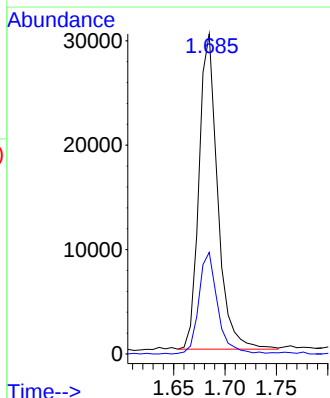
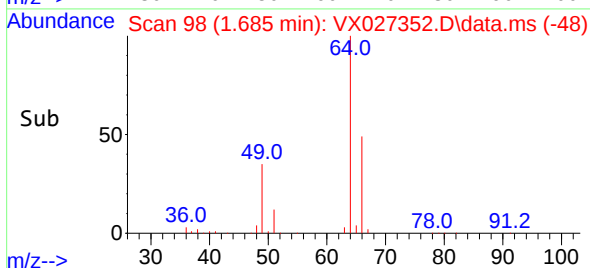
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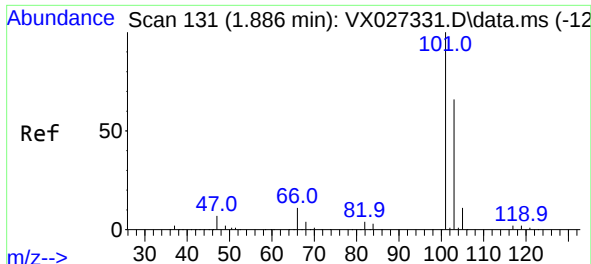


#6
Chloroethane
Concen: 19.510 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.006 min
Lab File: VX027352.D
Acq: 09 Mar 2022 16:12



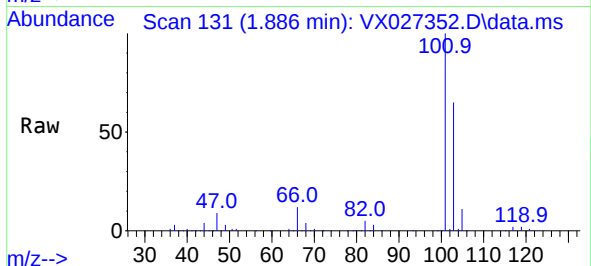
Tgt Ion: 64 Resp: 38236
Ion Ratio Lower Upper
64 100
66 32.0 25.3 37.9





#7
Trichlorofluoromethane
Concen: 23.209 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027352.D
Acq: 09 Mar 2022 16:12

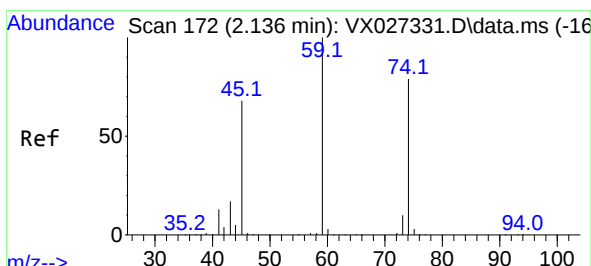
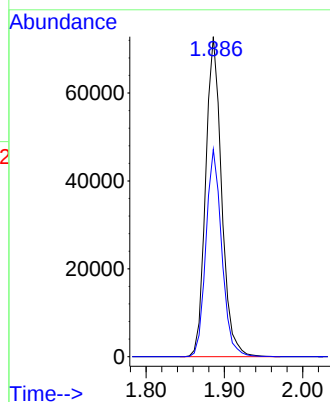
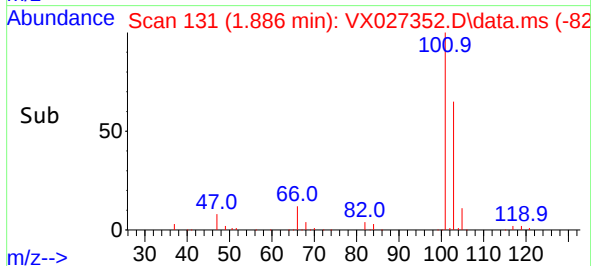
Instrument :
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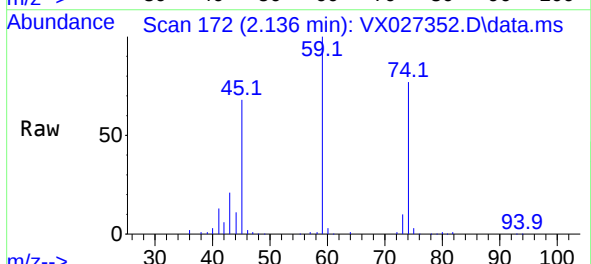
Tgt Ion:101 Resp: 102920
Ion Ratio Lower Upper
101 100
103 64.8 50.5 75.7

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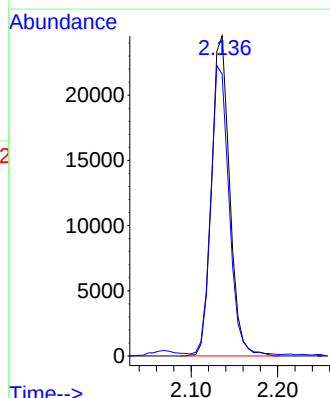
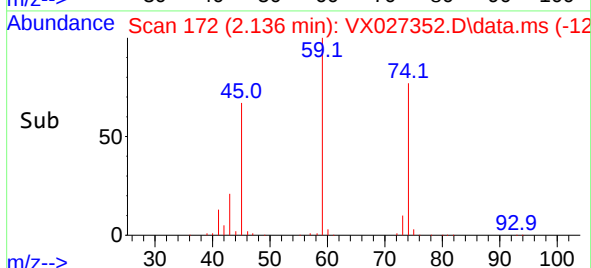
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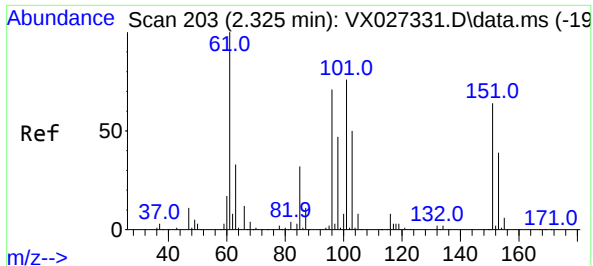


#8
Diethyl Ether
Concen: 20.543 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX027352.D
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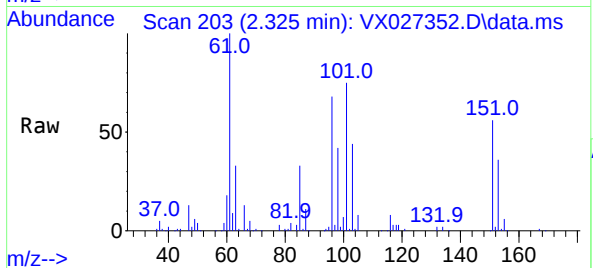
Tgt Ion: 74 Resp: 35498
Ion Ratio Lower Upper
74 100
45 91.4 42.0 126.0





#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.110 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX027352.D
Acq: 09 Mar 2022 16:12

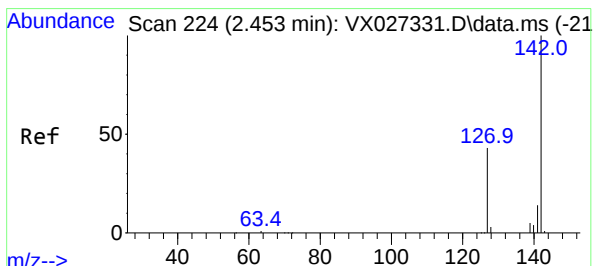
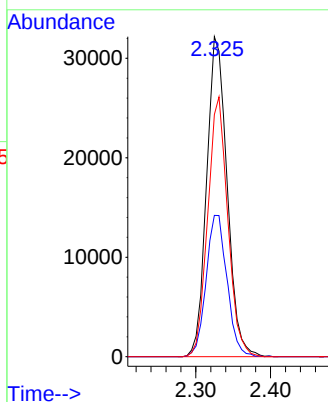
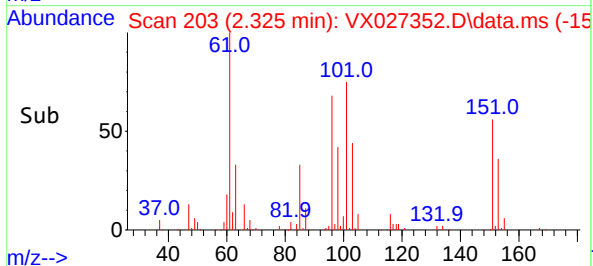
Instrument :
MSVOA_X
ClientSampleId :
VX0309WBS01



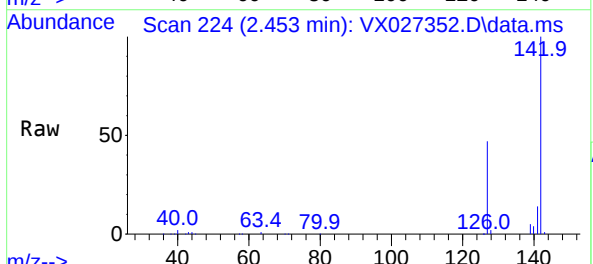
Tgt Ion:101 Resp: 61204
Ion Ratio Lower Upper
101 100
85 45.2 33.5 50.3
151 79.5 61.8 92.6

Manual Integrations
APPROVED

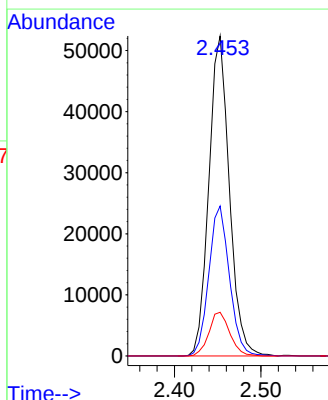
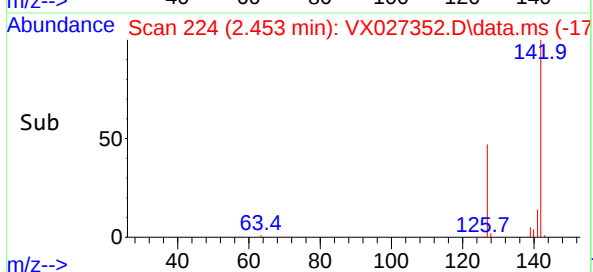
Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/11/2022

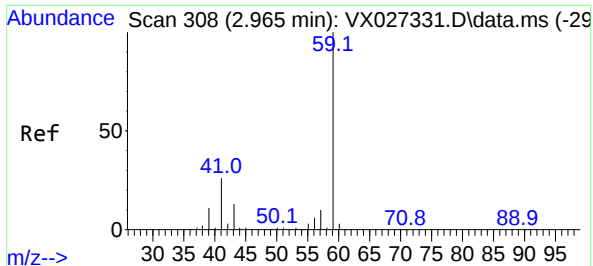


#10
Methyl Iodide
Concen: 21.043 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX027352.D
Acq: 09 Mar 2022 16:12



Tgt Ion:142 Resp: 86117
Ion Ratio Lower Upper
142 100
127 47.2 33.9 50.9
141 13.9 11.4 17.2





#11

Tert butyl alcohol

Concen: 110.063 ug/l

RT: 2.959 min Scan# 308

Delta R.T. -0.006 min

Lab File: VX027352.D

Acq: 09 Mar 2022 16:12

Instrument :

MSVOA_X

ClientSampleId :

VX0309WBS01

Tgt Ion: 59 Resp: 72330

Ion Ratio Lower Upper

59 100

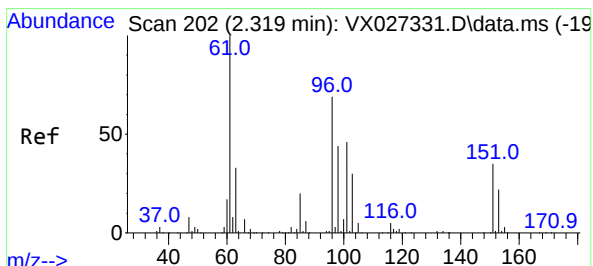
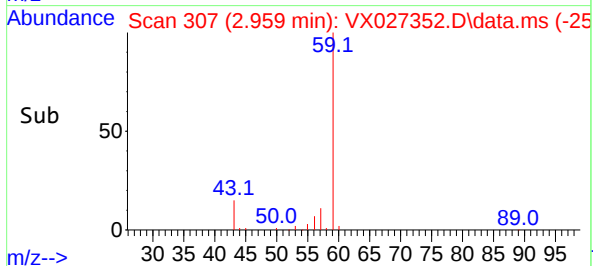
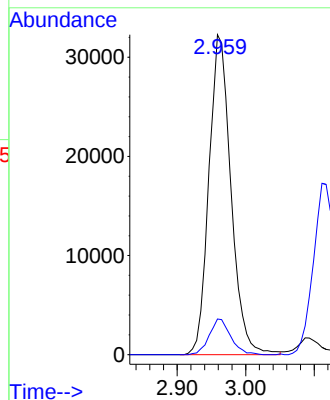
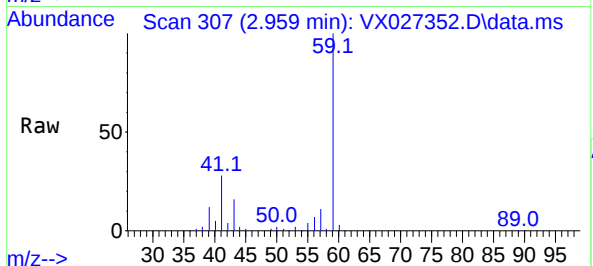
57 10.8 8.3 12.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/10/2022

Supervised By :Mahesh Dadoda 03/11/2022



#12

1,1-Dichloroethene

Concen: 20.173 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX027352.D

Acq: 09 Mar 2022 16:12

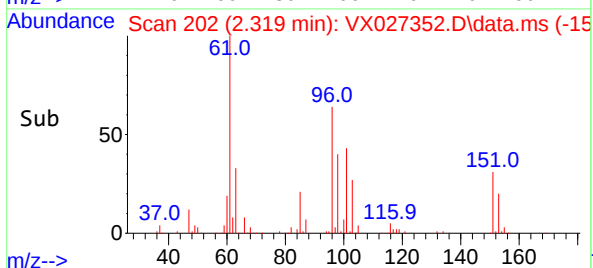
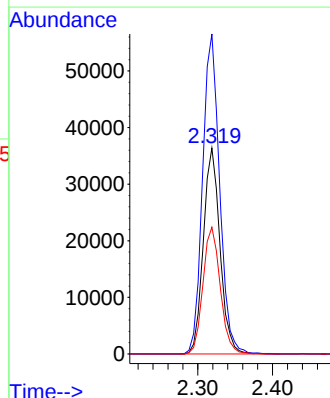
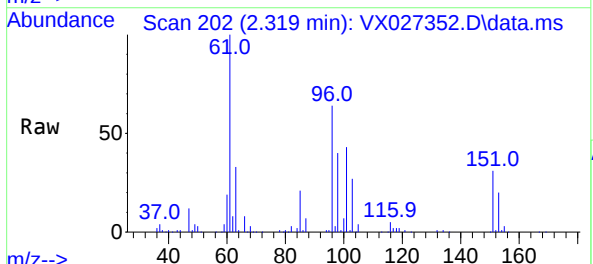
Tgt Ion: 96 Resp: 56229

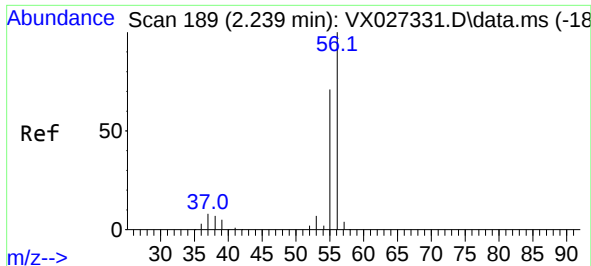
Ion Ratio Lower Upper

96 100

61 155.4 124.6 187.0

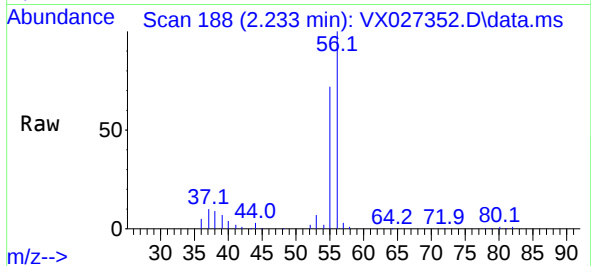
98 61.6 51.0 76.4





#13
Acrolein
Concen: 85.916 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX027352.D
Acq: 09 Mar 2022 16:12

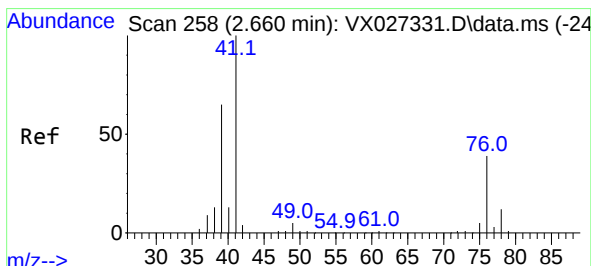
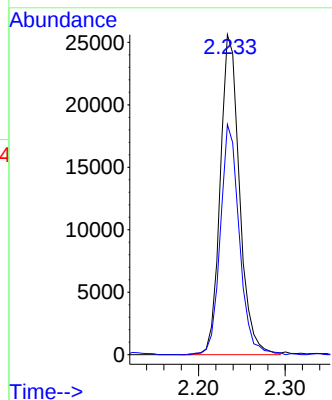
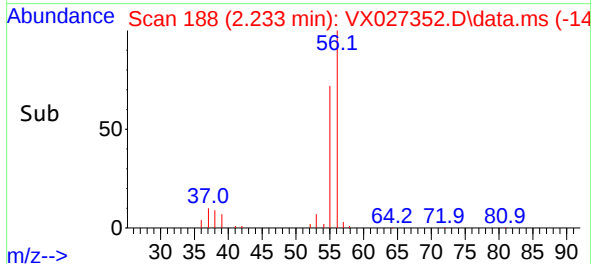
Instrument :
MSVOA_X
ClientSampleId :
VX0309WBS01



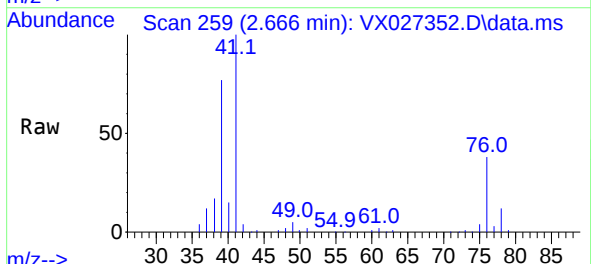
Tgt Ion: 56 Resp: 3957
Ion Ratio Lower Upper
56 100
55 71.0 55.0 82.6

Manual Integrations
APPROVED

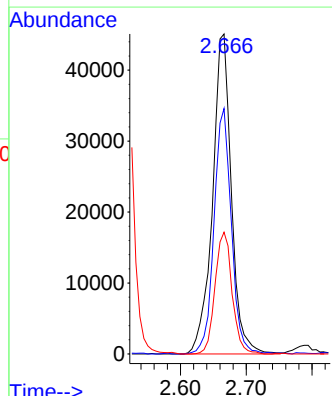
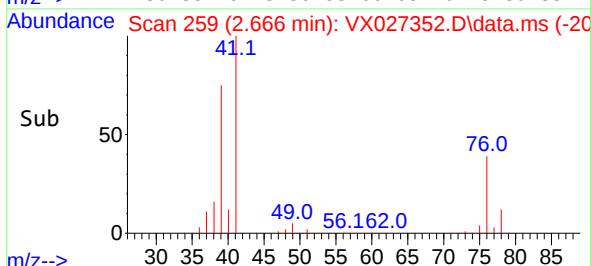
Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/11/2022

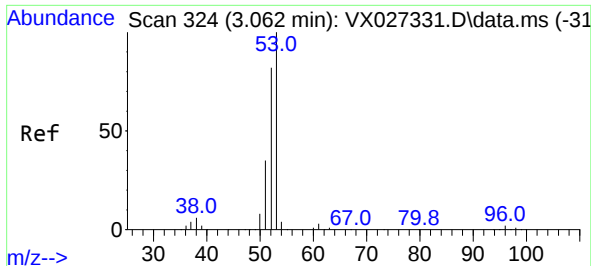


#14
Allyl chloride
Concen: 20.611 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.006 min
Lab File: VX027352.D
Acq: 09 Mar 2022 16:12



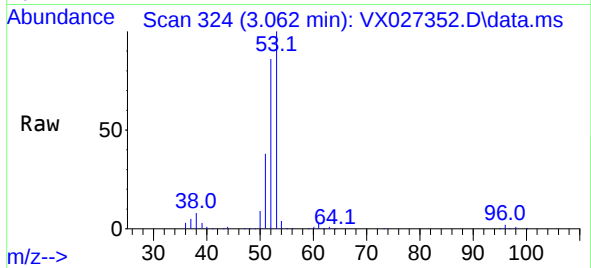
Tgt Ion: 41 Resp: 90108
Ion Ratio Lower Upper
41 100
39 70.6 50.4 75.6
76 34.4 32.7 49.1





#15
Acrylonitrile
Concen: 99.959 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX027352.D
Acq: 09 Mar 2022 16:12

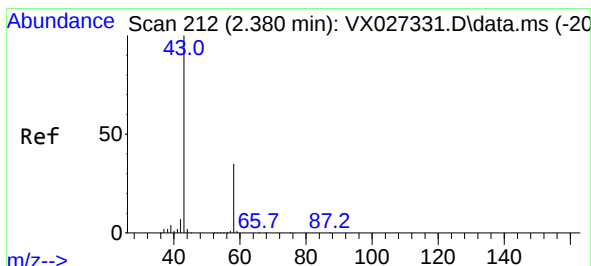
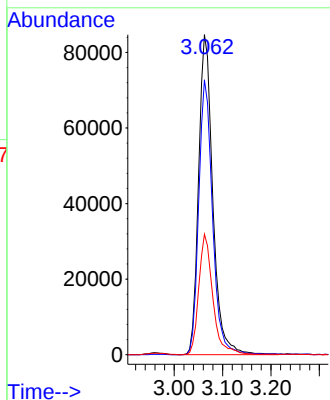
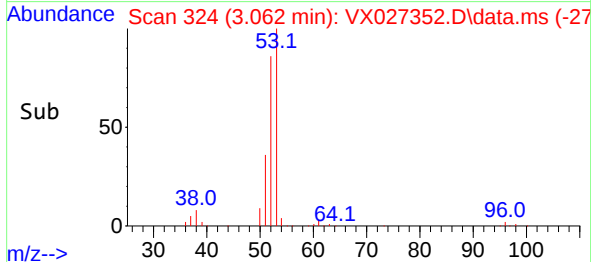
Instrument :
MSVOA_X
ClientSampleId :
VX0309WBS01



Tgt Ion: 53 Resp: 172879
Ion Ratio Lower Upper
53 100
52 83.6 65.7 98.5
51 37.3 28.4 42.6

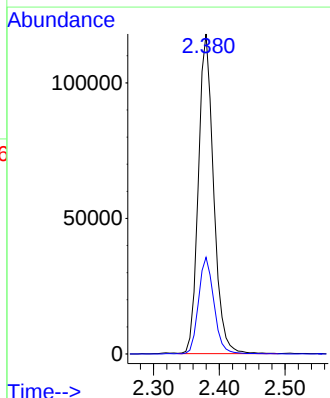
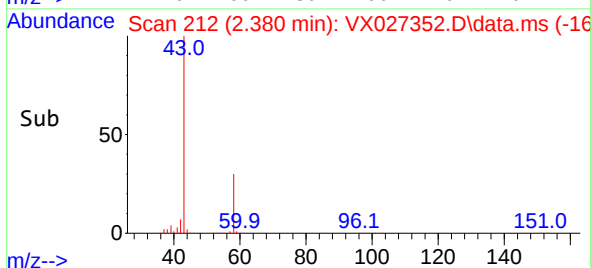
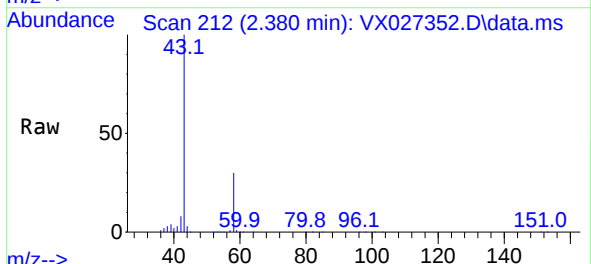
Manual Integrations
APPROVED

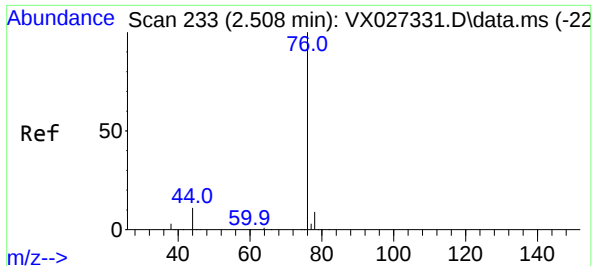
Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/11/2022



#16
Acetone
Concen: 144.984 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX027352.D
Acq: 09 Mar 2022 16:12

Tgt Ion: 43 Resp: 189938
Ion Ratio Lower Upper
43 100
58 30.2 28.8 43.2





#17

Carbon Disulfide

Concen: 18.224 ug/l

RT: 2.508 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX027352.D

Acq: 09 Mar 2022 16:12

Instrument :

MSVOA_X

ClientSampleId :

VX0309WBS01

Tgt Ion: 76 Resp: 138004

Ion Ratio Lower Upper

76 100

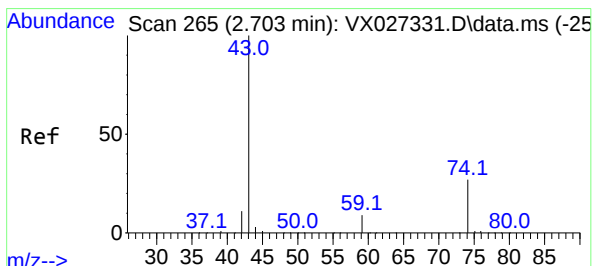
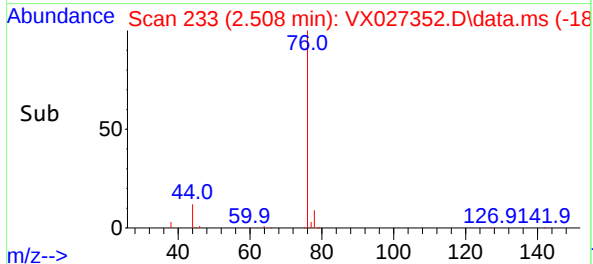
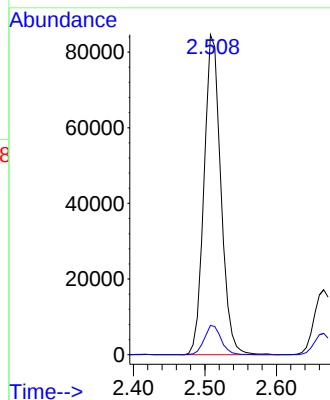
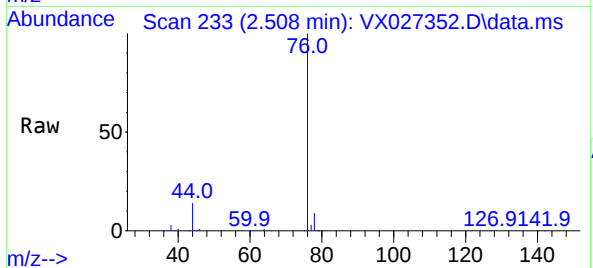
78 9.1 7.2 10.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/10/2022

Supervised By :Mahesh Dadoda 03/11/2022



#18

Methyl Acetate

Concen: 20.697 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.000 min

Lab File: VX027352.D

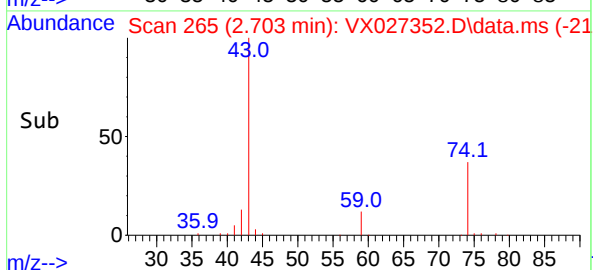
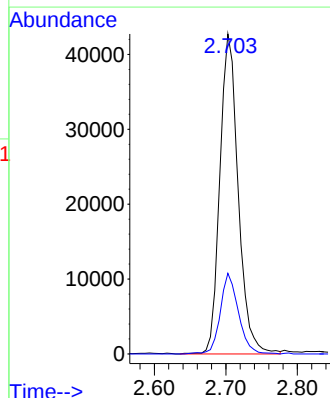
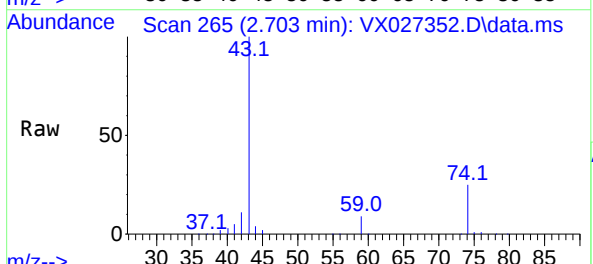
Acq: 09 Mar 2022 16:12

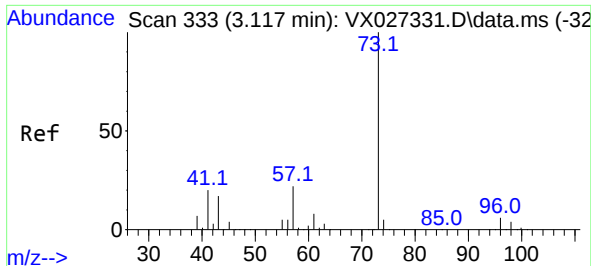
Tgt Ion: 43 Resp: 76267

Ion Ratio Lower Upper

43 100

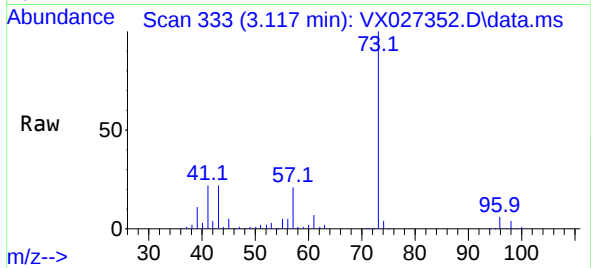
74 24.9 22.8 34.2





#19
Methyl tert-butyl Ether
Concen: 20.903 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX027352.D
Acq: 09 Mar 2022 16:12

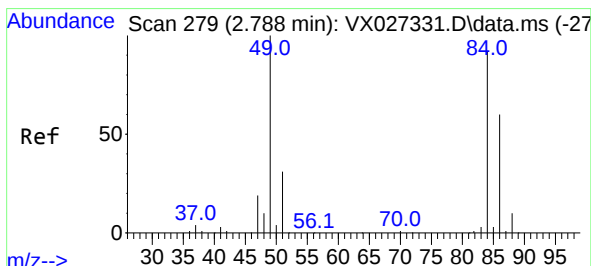
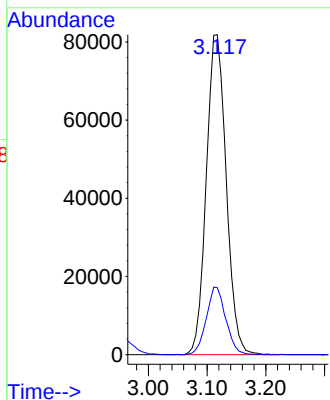
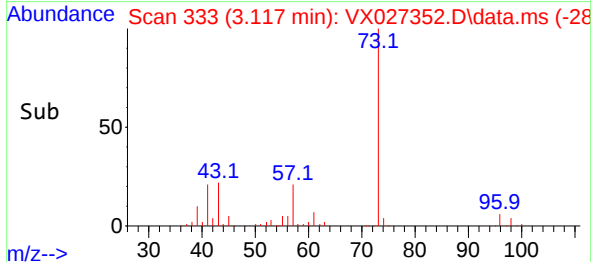
Instrument :
MSVOA_X
ClientSampleId :
VX0309WBS01



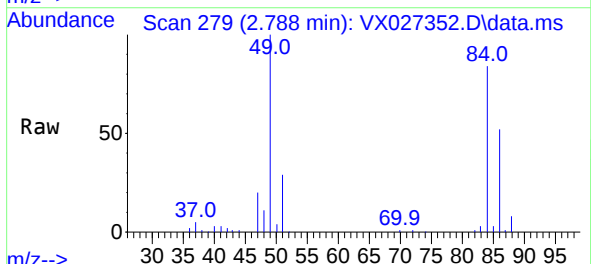
Tgt Ion: 73 Resp: 193032
Ion Ratio Lower Upper
73 100
57 21.0 16.8 25.2

Manual Integrations
APPROVED

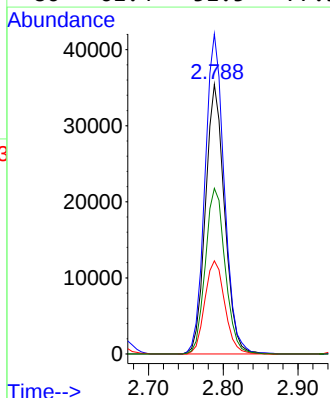
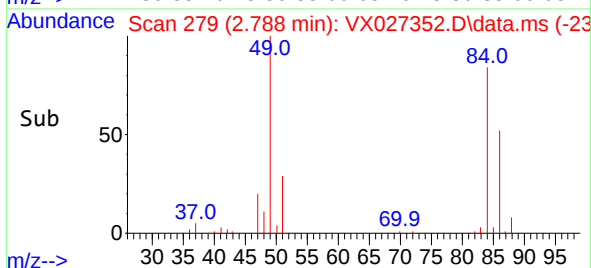
Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/11/2022

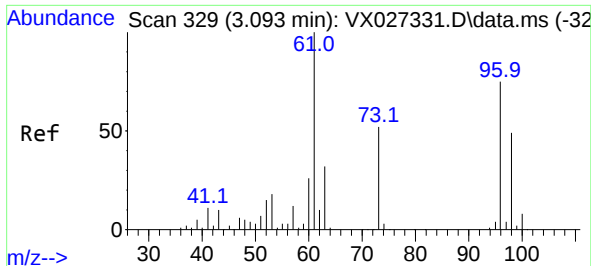


#20
Methylene Chloride
Concen: 19.225 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX027352.D
Acq: 09 Mar 2022 16:12



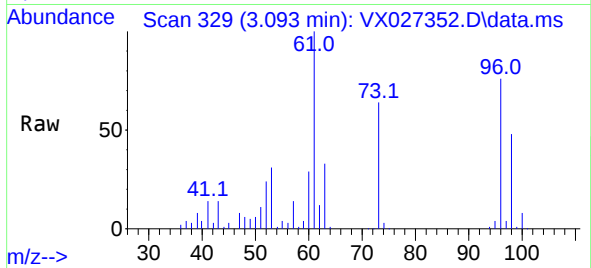
Tgt Ion: 84 Resp: 62960
Ion Ratio Lower Upper
84 100
49 118.7 85.5 128.3
51 34.5 26.6 39.8
86 61.4 51.5 77.3





#21
trans-1,2-Dichloroethene
Concen: 19.204 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX027352.D
Acq: 09 Mar 2022 16:12

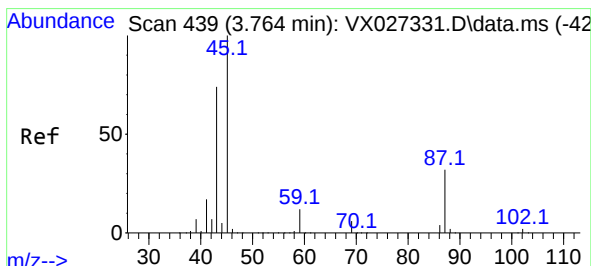
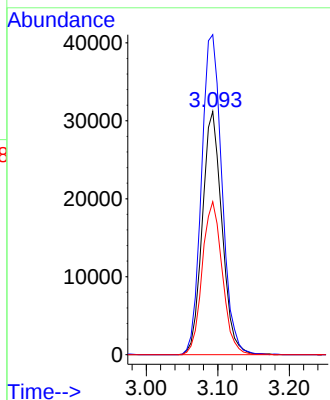
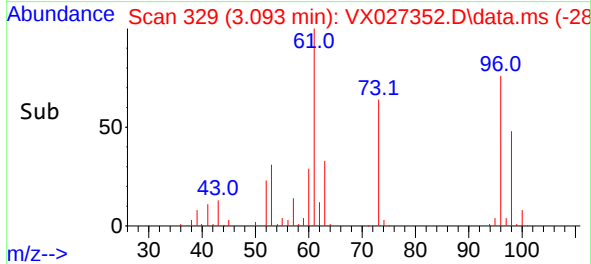
Instrument :
MSVOA_X
ClientSampleId :
VX0309WBS01



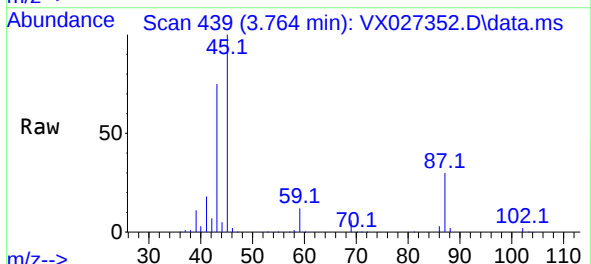
Tgt Ion: 96 Resp: 5949
Ion Ratio Lower Upper
96 100
61 131.6 105.4 158.2
98 62.9 50.0 75.0

Manual Integrations
APPROVED

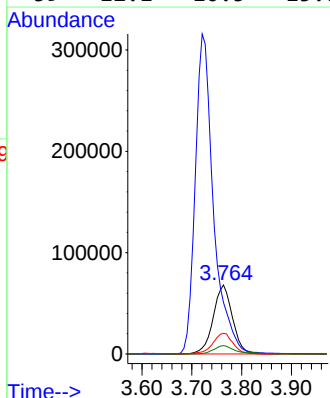
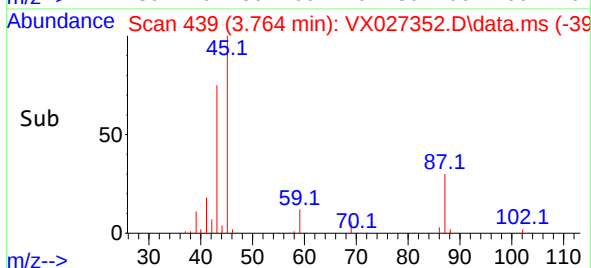
Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/11/2022

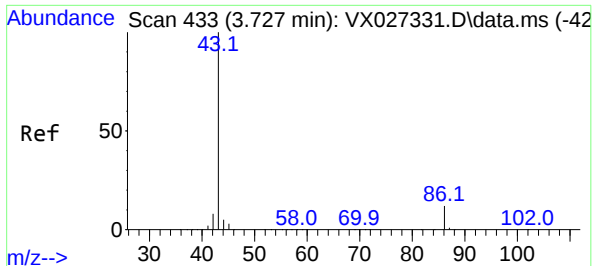


#22
Diisopropyl ether
Concen: 20.779 ug/l
RT: 3.764 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX027352.D
Acq: 09 Mar 2022 16:12



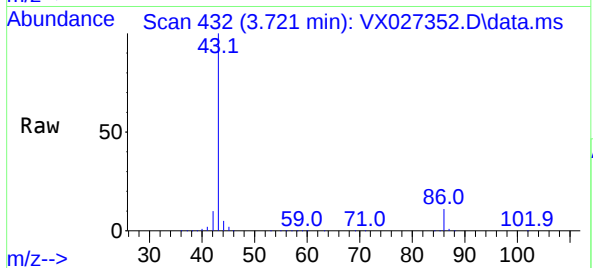
Tgt Ion: 45 Resp: 181606
Ion Ratio Lower Upper
45 100
43 74.5 50.8 76.2
87 30.0 26.6 39.8
59 12.1 10.5 15.7





#23
 Vinyl Acetate
 Concen: 110.173 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX027352.D
 Acq: 09 Mar 2022 16:12

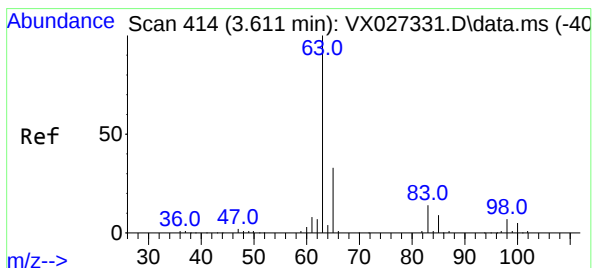
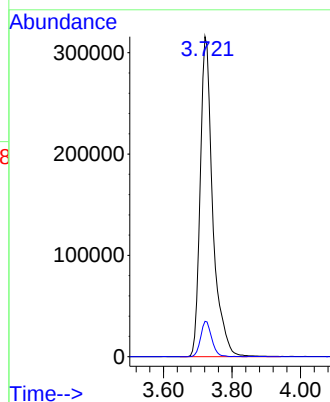
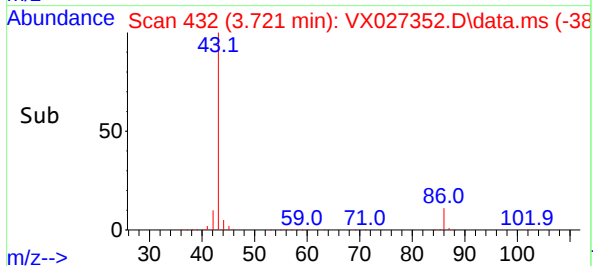
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0309WBS01



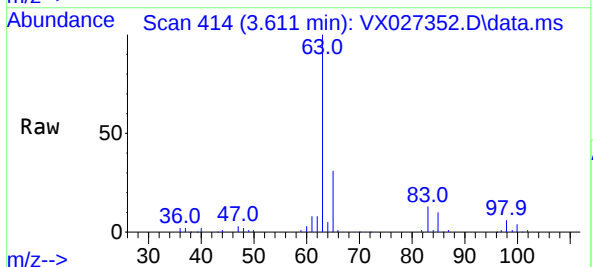
Tgt Ion: 43 Resp: 80554
 Ion Ratio Lower Upper
 43 100
 86 11.1 10.8 16.2

Manual Integrations
 APPROVED

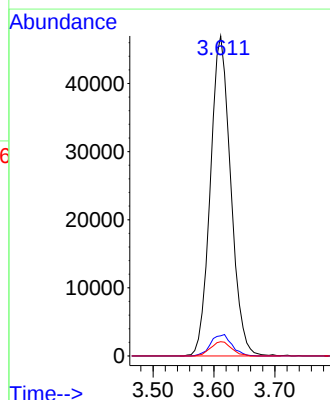
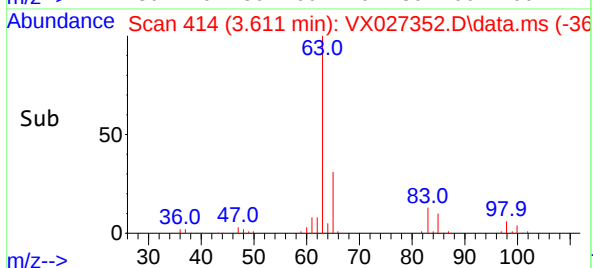
Reviewed By :John Carlone 03/10/2022
 Supervised By :Mahesh Dadoda 03/11/2022

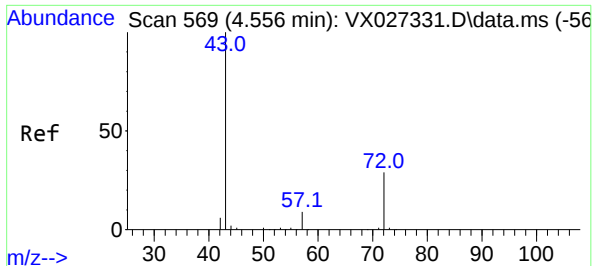


#24
 1,1-Dichloroethane
 Concen: 20.574 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX027352.D
 Acq: 09 Mar 2022 16:12



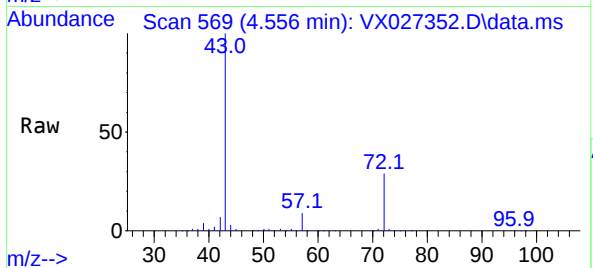
Tgt Ion: 63 Resp: 109184
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.9 11.7
 100 4.4 2.4 7.2





#25
2-Butanone
Concen: 111.002 ug/l
RT: 4.556 min Scan# 50
Delta R.T. 0.000 min
Lab File: VX027352.D
Acq: 09 Mar 2022 16:12

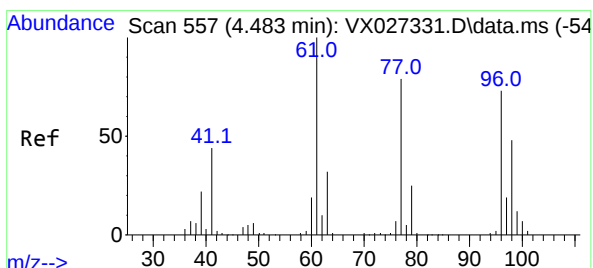
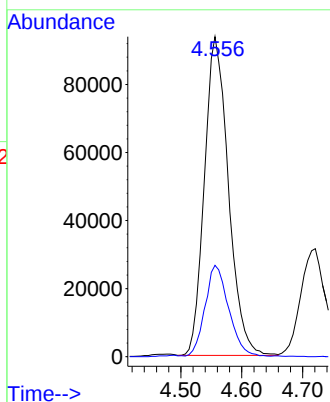
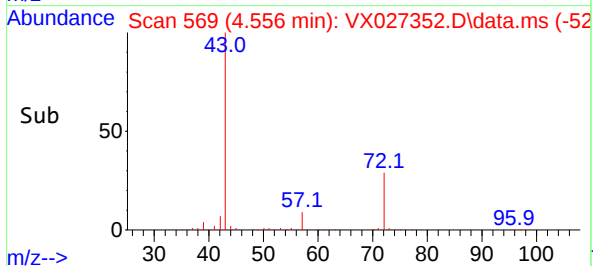
Instrument :
MSVOA_X
ClientSampleId :
VX0309WBS01



Tgt Ion: 43 Resp: 256312
Ion Ratio Lower Upper
43 100
72 28.4 24.4 36.6

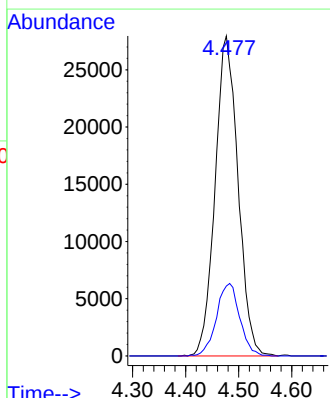
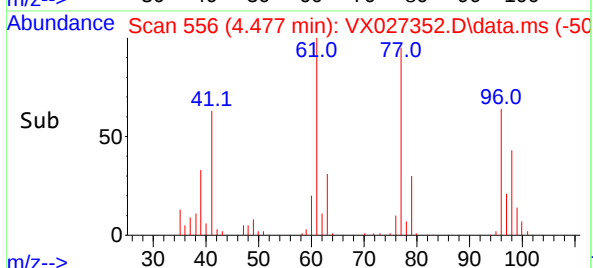
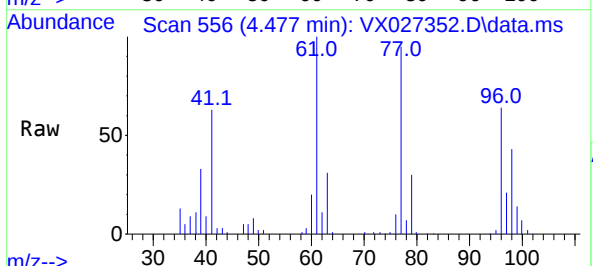
Manual Integrations
APPROVED

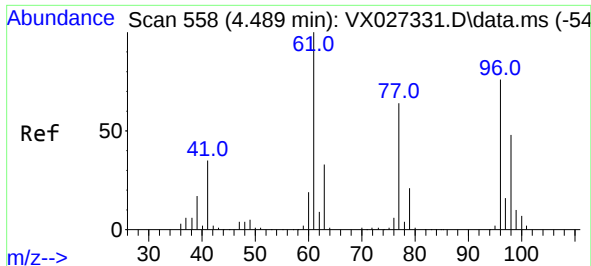
Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/11/2022



#26
2,2-Dichloropropane
Concen: 22.032 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.006 min
Lab File: VX027352.D
Acq: 09 Mar 2022 16:12

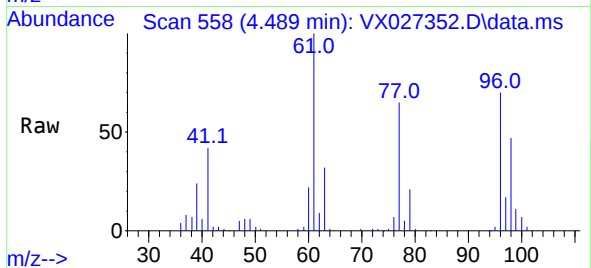
Tgt Ion: 77 Resp: 83832
Ion Ratio Lower Upper
77 100
97 23.0 11.8 35.4





#27
cis-1,2-Dichloroethene
Concen: 19.318 ug/l
RT: 4.489 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX027352.D
Acq: 09 Mar 2022 16:12

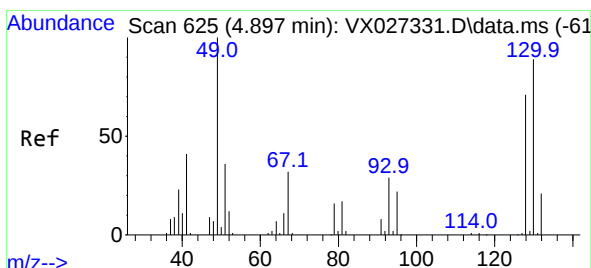
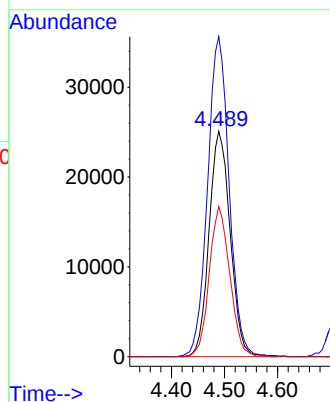
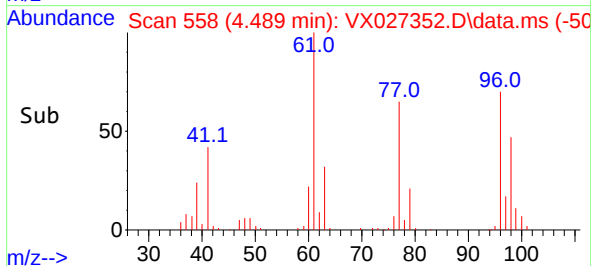
Instrument :
MSVOA_X
ClientSampleId :
VX0309WBS01



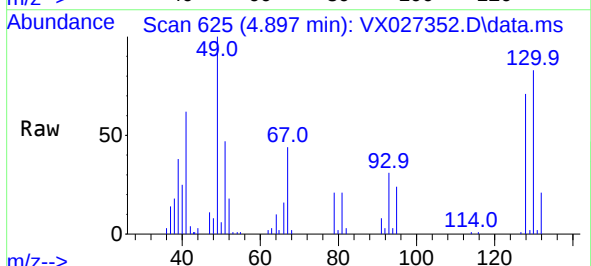
Tgt Ion: 96 Resp: 69434
Ion Ratio Lower Upper
96 100
61 144.9 0.0 283.8
98 64.8 0.0 129.8

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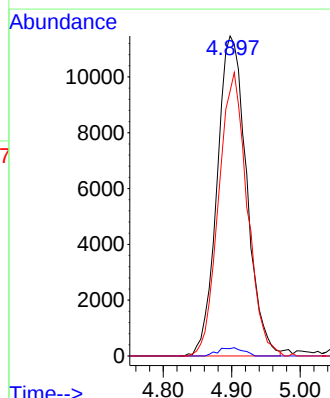
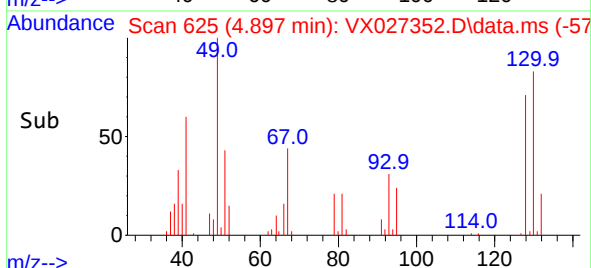
Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/11/2022

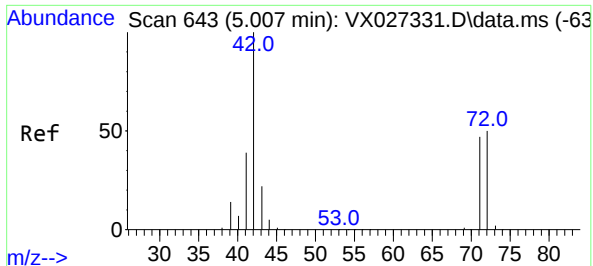


#28
Bromochloromethane
Concen: 15.516 ug/l
RT: 4.897 min Scan# 625
Delta R.T. 0.000 min
Lab File: VX027352.D
Acq: 09 Mar 2022 16:12



Tgt Ion: 49 Resp: 34261
Ion Ratio Lower Upper
49 100
129 2.2 0.0 4.4
130 85.8 70.7 106.1





#29

Tetrahydrofuran

Concen: 103.264 ug/l

RT: 5.007 min Scan# 643

Delta R.T. 0.000 min

Lab File: VX027352.D

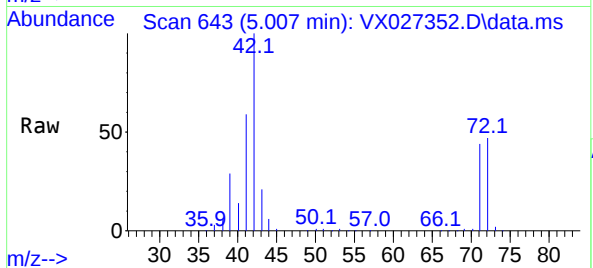
Acq: 09 Mar 2022 16:12

Instrument :

MSVOA_X

ClientSampleId :

VX0309WBS01



Tgt Ion: 42 Resp: 15777

Ion Ratio Lower Upper

42 100

72 48.2 44.1 66.1

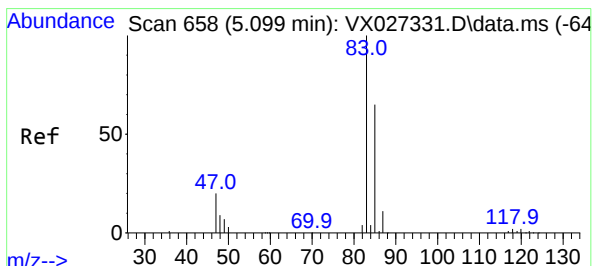
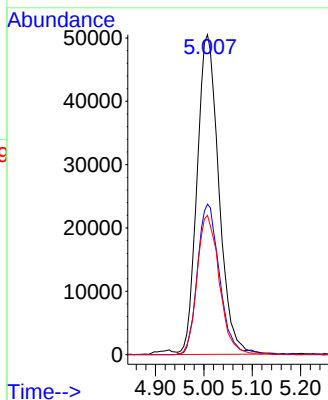
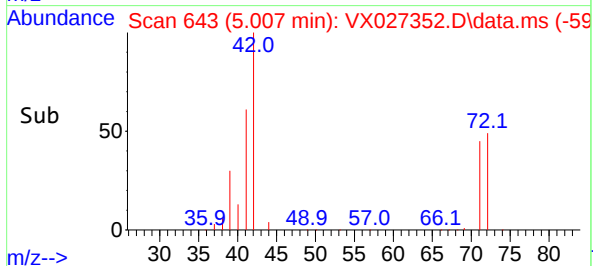
71 44.6 40.5 60.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/10/2022

Supervised By :Mahesh Dadoda 03/11/2022



#30

Chloroform

Concen: 21.104 ug/l

RT: 5.099 min Scan# 658

Delta R.T. -0.000 min

Lab File: VX027352.D

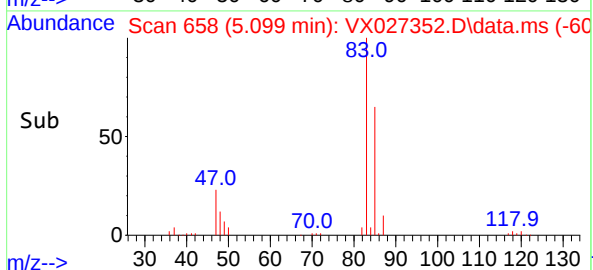
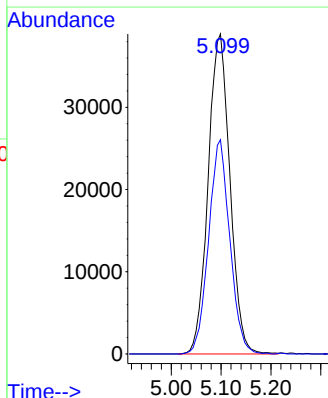
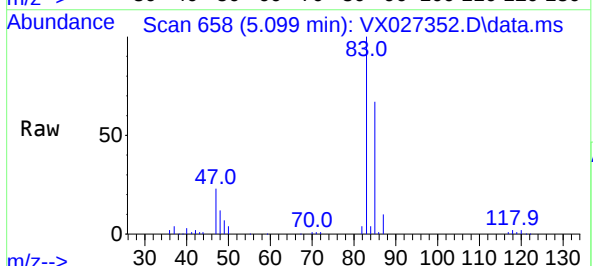
Acq: 09 Mar 2022 16:12

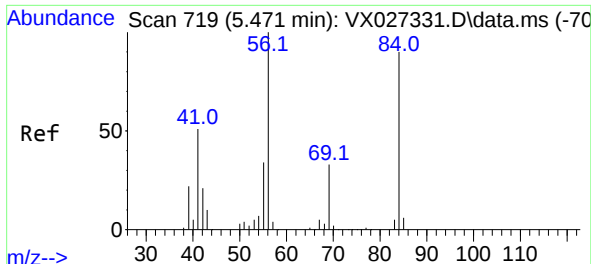
Tgt Ion: 83 Resp: 118210

Ion Ratio Lower Upper

83 100

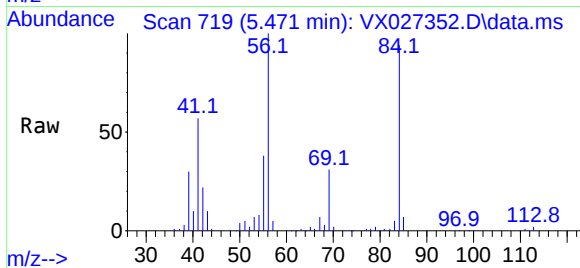
85 67.0 52.7 79.1





#31
Cyclohexane
Concen: 20.109 ug/l
RT: 5.471 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX027352.D
Acq: 09 Mar 2022 16:12

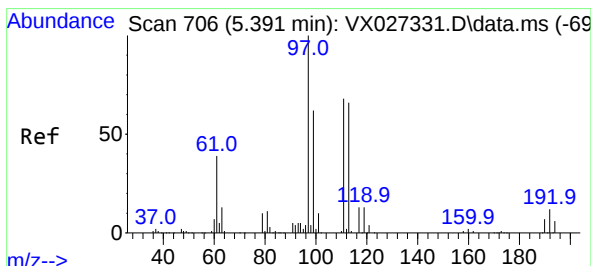
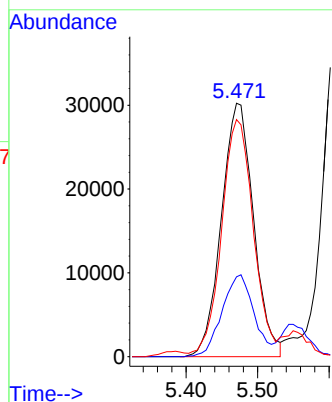
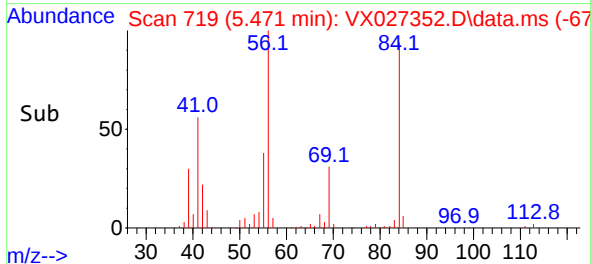
Instrument :
MSVOA_X
ClientSampleId :
VX0309WBS01



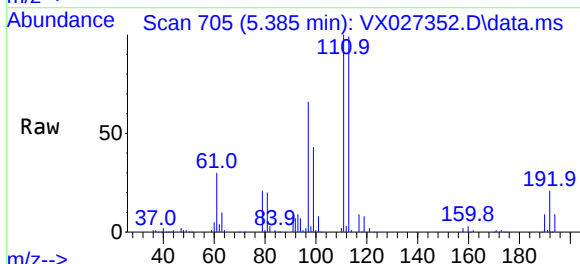
Tgt Ion: 56 Resp: 94290
Ion Ratio Lower Upper
56 100
69 31.5 26.7 40.1
84 91.7 77.2 115.8

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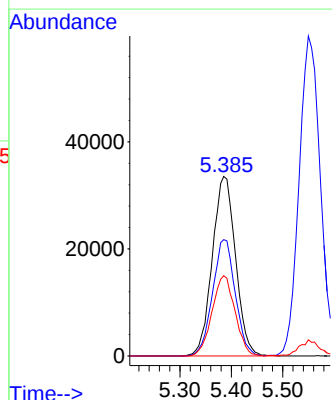
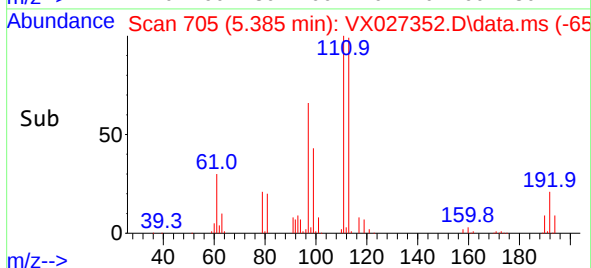
Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/11/2022

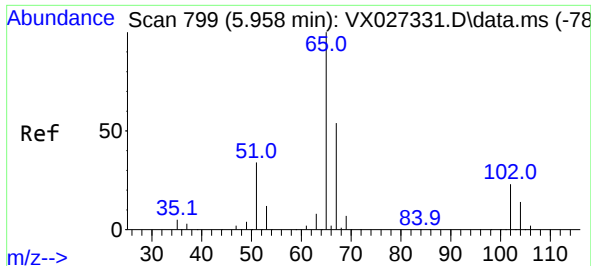


#32
1,1,1-Trichloroethane
Concen: 21.970 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX027352.D
Acq: 09 Mar 2022 16:12



Tgt Ion: 97 Resp: 105180
Ion Ratio Lower Upper
97 100
99 63.2 51.8 77.6
61 44.1 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 55.013 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX027352.D

Acq: 09 Mar 2022 16:12

Instrument :

MSVOA_X

ClientSampleId :

VX0309WBS01

Tgt Ion: 65 Resp: 184415

Ion Ratio Lower Upper

65 100

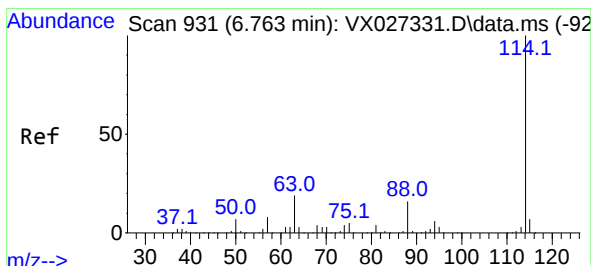
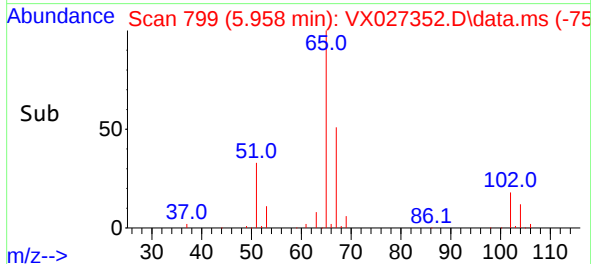
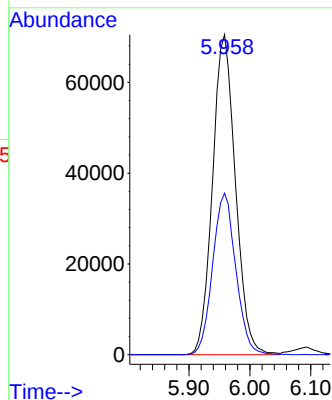
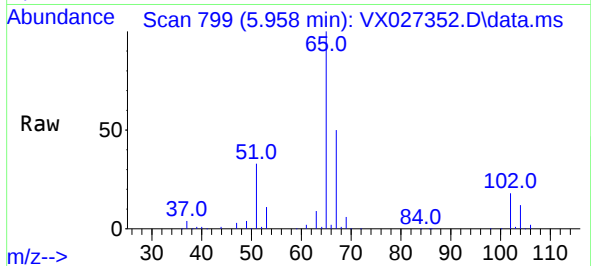
67 50.9 0.0 107.4

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: VX027352.D

Acq: 09 Mar 2022 16:12

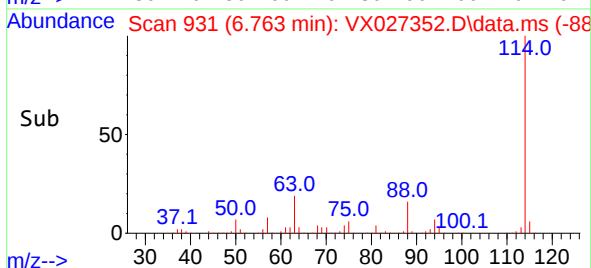
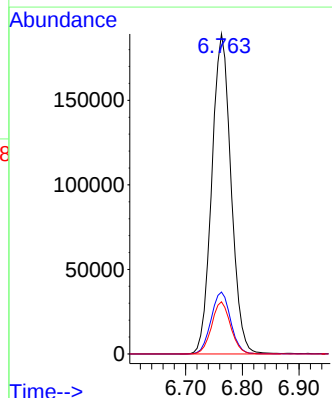
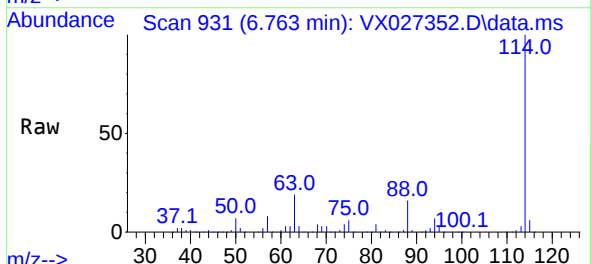
Tgt Ion:114 Resp: 446115

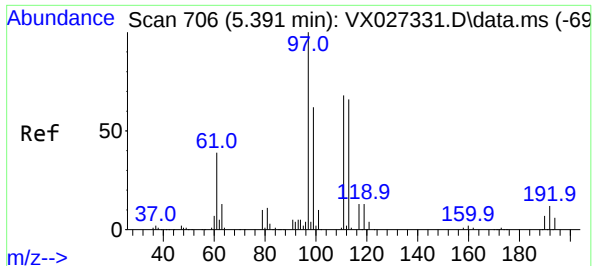
Ion Ratio Lower Upper

114 100

63 19.4 0.0 36.8

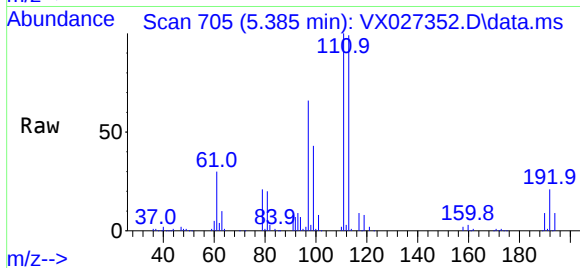
88 16.3 0.0 32.4





#35
Dibromofluoromethane
Concen: 51.317 ug/l
RT: 5.385 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX027352.D
Acq: 09 Mar 2022 16:12

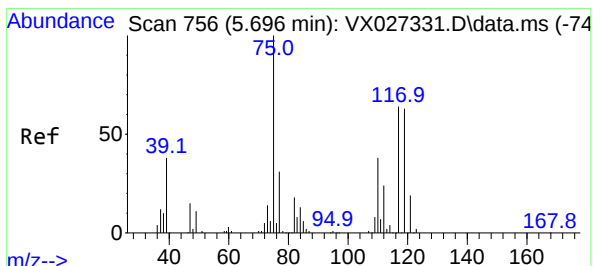
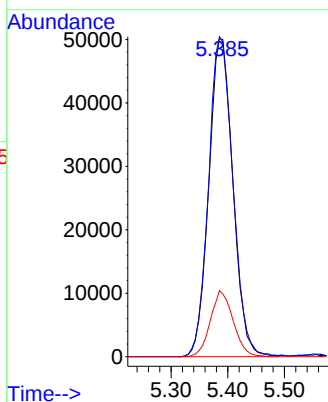
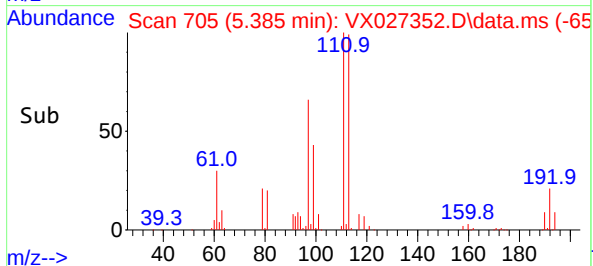
Instrument :
MSVOA_X
ClientSampleId :
VX0309WBS01



Tgt Ion: 113 Resp: 14772
Ion Ratio Lower Upper
113 100
111 101.6 82.8 124.2
192 19.6 16.9 25.3

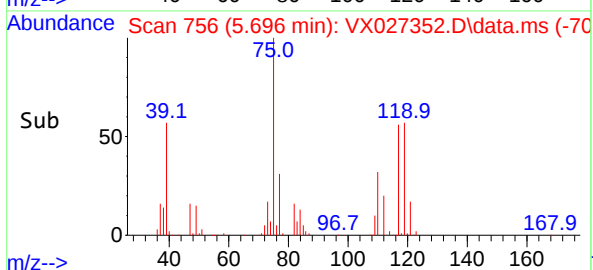
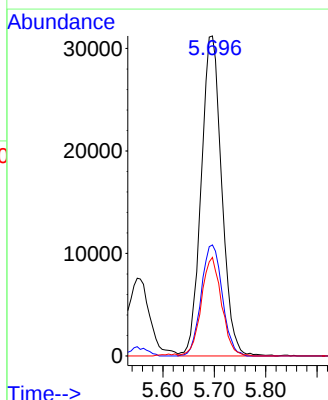
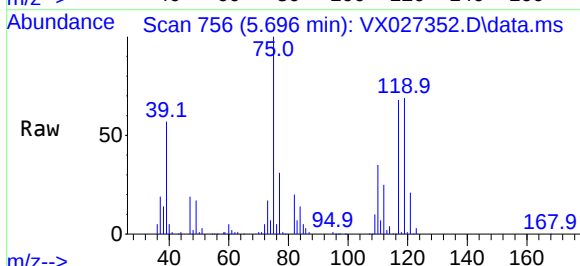
Manual Integrations
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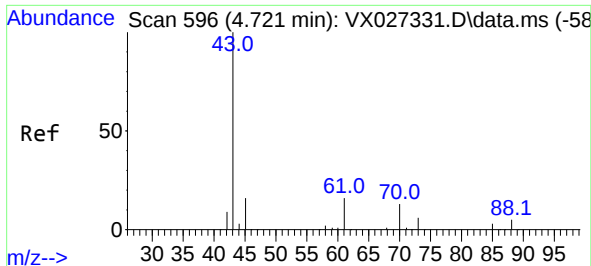
Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/11/2022



#36
1,1-Dichloropropene
Concen: 21.637 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX027352.D
Acq: 09 Mar 2022 16:12

Tgt Ion: 75 Resp: 86475
Ion Ratio Lower Upper
75 100
110 35.8 18.3 54.8
77 30.4 24.8 37.2





#37

Ethyl Acetate

Concen: 21.873 ug/l

RT: 4.721 min Scan# 596

Delta R.T. -0.000 min

Lab File: VX027352.D

Acq: 09 Mar 2022 16:12

Instrument :

MSVOA_X

ClientSampleId :

VX0309WBS01

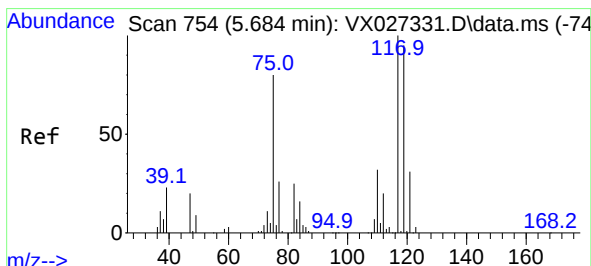
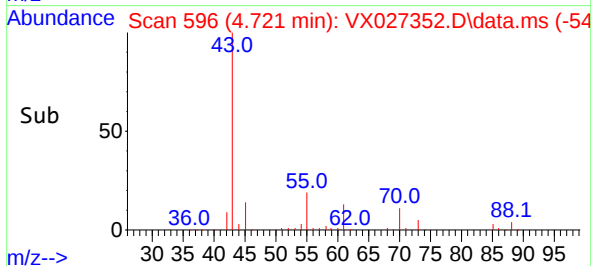
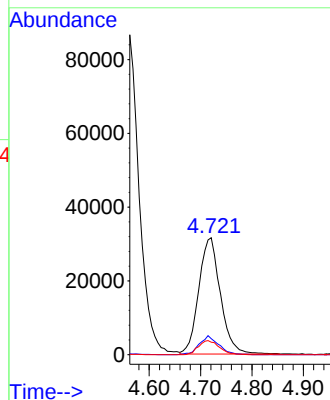
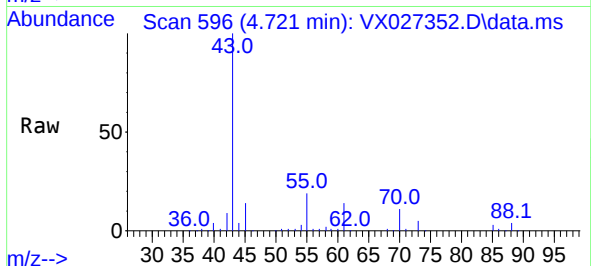
Tgt Ion: 43	Resp: 92150
Ion Ratio	Lower Upper
43 100	
61 14.6	12.6 19.0
70 11.6	10.2 15.2

Manual Integrations

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Reviewed By :John Carlone 03/10/2022

Supervised By :Mahesh Dadoda 03/11/2022



#38

Carbon Tetrachloride

Concen: 22.592 ug/l

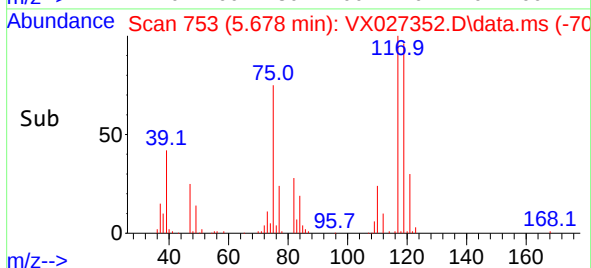
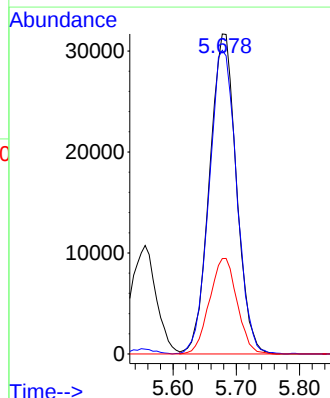
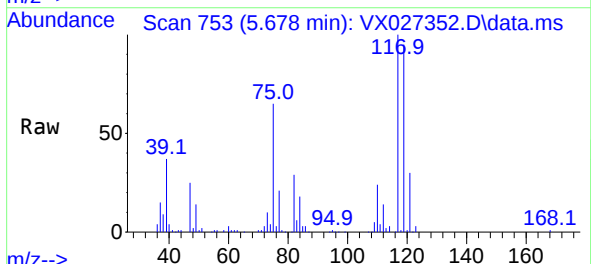
RT: 5.678 min Scan# 753

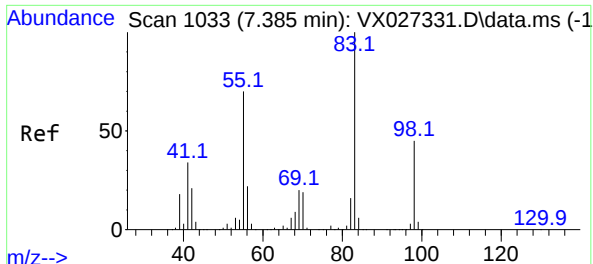
Delta R.T. -0.006 min

Lab File: VX027352.D

Acq: 09 Mar 2022 16:12

Tgt Ion: 117	Resp: 93368
Ion Ratio	Lower Upper
117 100	
119 94.7	77.3 115.9
121 29.8	24.2 36.2





#39

Methylcyclohexane

Concen: 20.562 ug/l

RT: 7.379 min Scan# 1033

Delta R.T. -0.006 min

Lab File: VX027352.D

Acq: 09 Mar 2022 16:12

Instrument :

MSVOA_X

ClientSampleId :

VX0309WBS01

Tgt Ion: 83 Resp: 103774

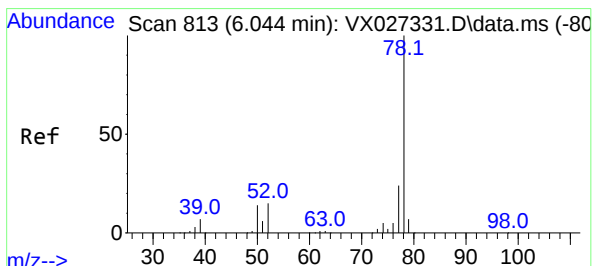
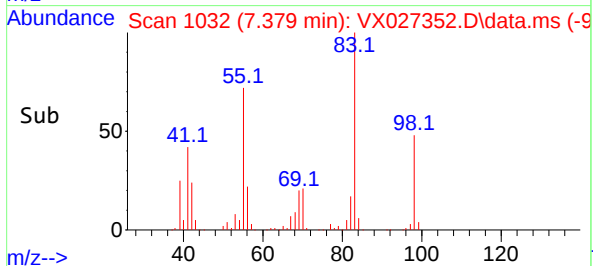
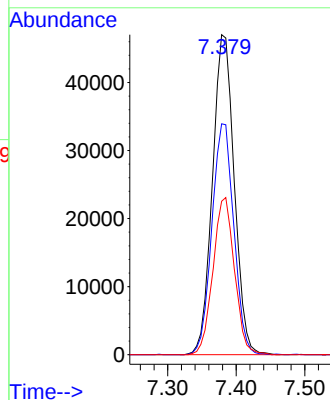
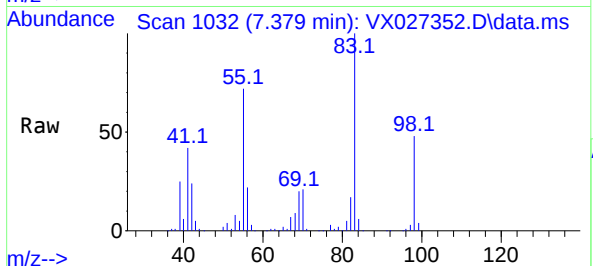
Ion	Ratio	Lower	Upper
83	100		
55	72.2	54.6	81.8
98	47.9	37.4	56.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/10/2022

Supervised By :Mahesh Dadoda 03/11/2022



#40

Benzene

Concen: 20.115 ug/l

RT: 6.038 min Scan# 812

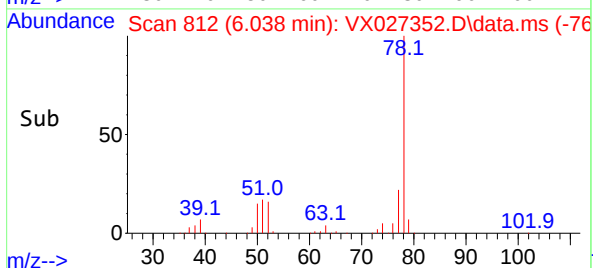
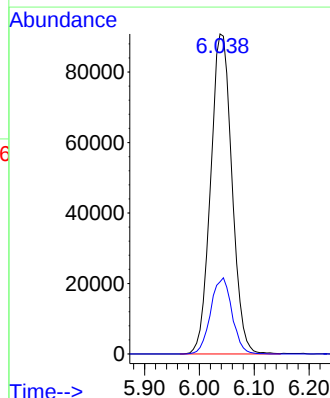
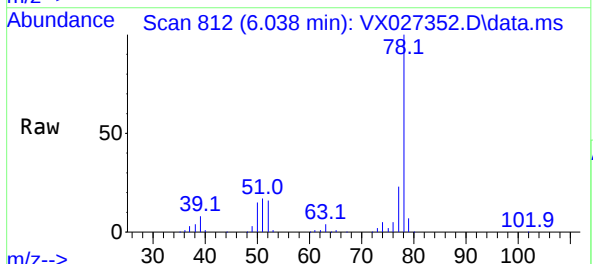
Delta R.T. -0.006 min

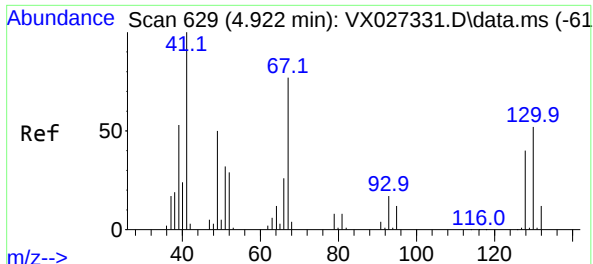
Lab File: VX027352.D

Acq: 09 Mar 2022 16:12

Tgt Ion: 78 Resp: 244857

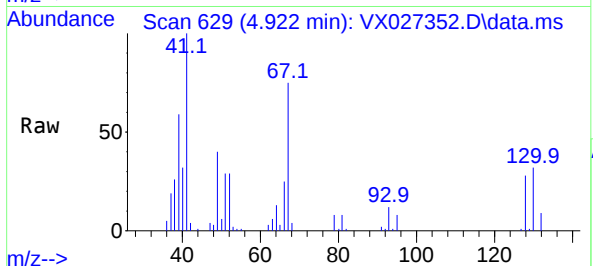
Ion	Ratio	Lower	Upper
78	100		
77	22.6	19.3	28.9





#41
Methacrylonitrile
Concen: 21.773 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX027352.D
Acq: 09 Mar 2022 16:12

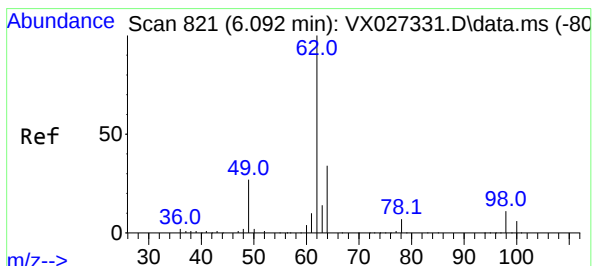
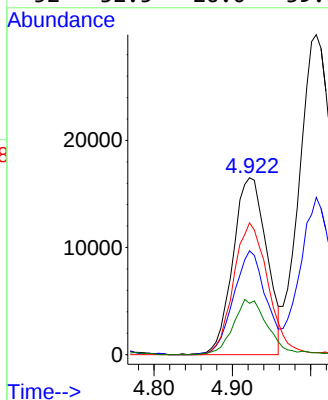
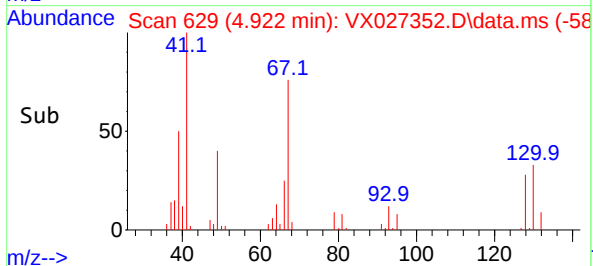
Instrument :
MSVOA_X
ClientSampleId :
VX0309WBS01



Tgt Ion: 41 Resp: 49450
Ion Ratio Lower Upper
41 100
39 56.1 43.0 64.4
67 77.1 70.2 105.4
52 32.5 26.0 39.0

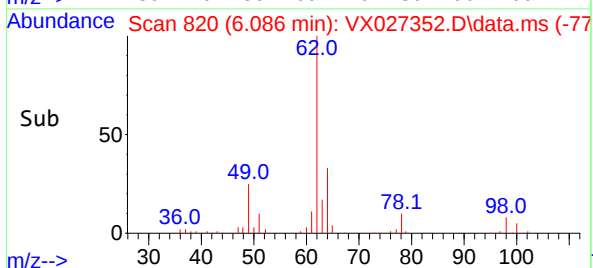
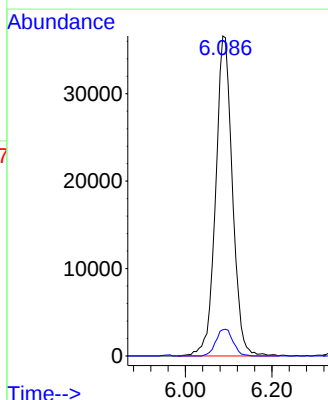
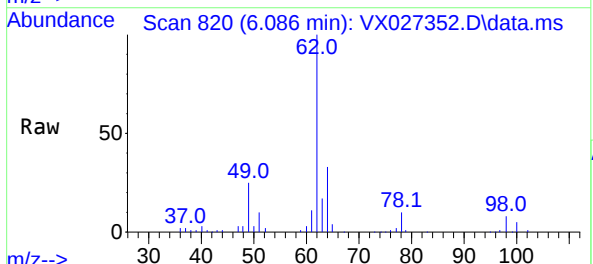
Manual Integrations
APPROVED

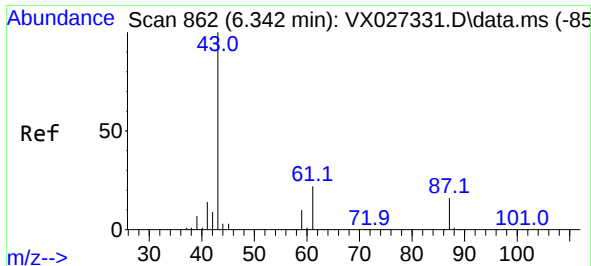
Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/11/2022



#42
1,2-Dichloroethane
Concen: 24.832 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX027352.D
Acq: 09 Mar 2022 16:12

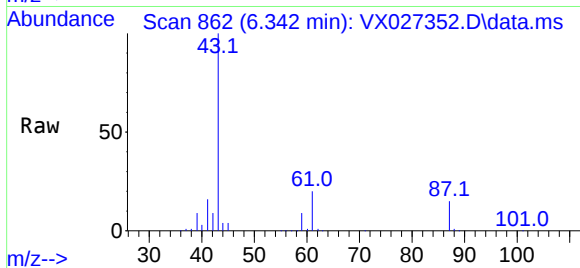
Tgt Ion: 62 Resp: 98743
Ion Ratio Lower Upper
62 100
98 8.5 0.0 20.4





#43
Isopropyl Acetate
Concen: 21.989 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX027352.D
Acq: 09 Mar 2022 16:12

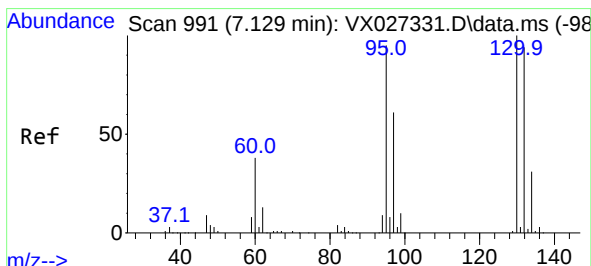
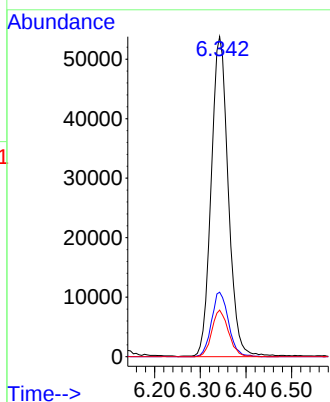
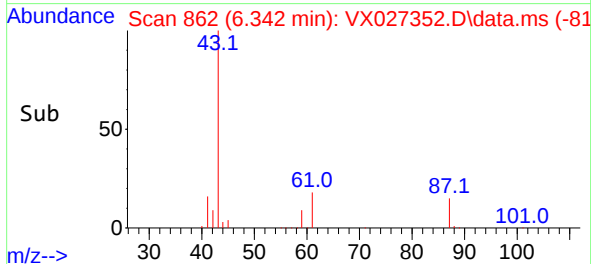
Instrument :
MSVOA_X
ClientSampleId :
VX0309WBS01



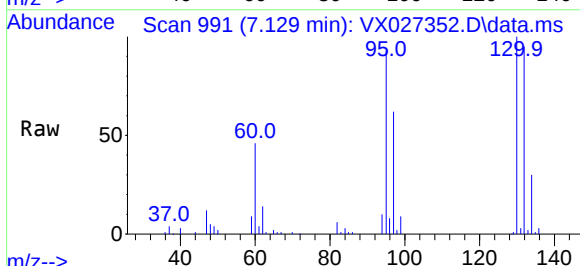
Tgt Ion: 43 Resp: 139650
Ion Ratio Lower Upper
43 100
61 20.1 18.5 27.7
87 14.2 13.0 19.6

Manual Integrations
APPROVED

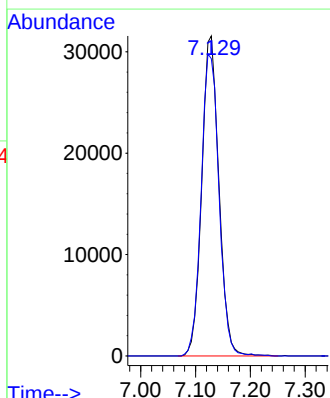
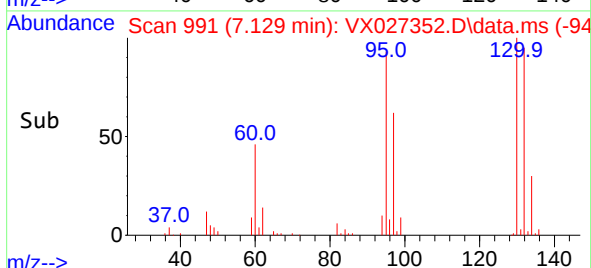
Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/11/2022

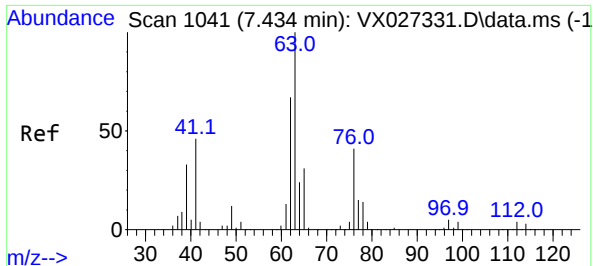


#44
Trichloroethene
Concen: 20.447 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX027352.D
Acq: 09 Mar 2022 16:12



Tgt Ion:130 Resp: 68363
Ion Ratio Lower Upper
130 100
95 92.9 0.0 188.8





#45

1,2-Dichloropropane

Concen: 20.412 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX027352.D

Acq: 09 Mar 2022 16:12

Instrument :

MSVOA_X

ClientSampleId :

VX0309WBS01

Tgt Ion: 63 Resp: 6225

Ion Ratio Lower Upper

63 100

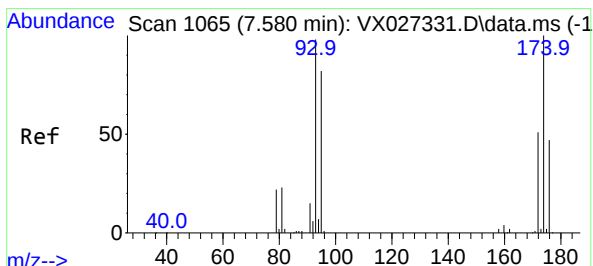
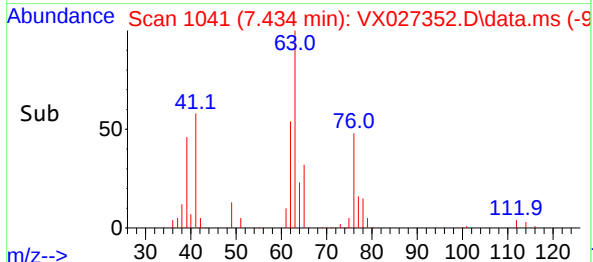
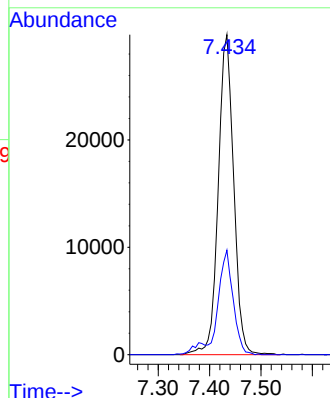
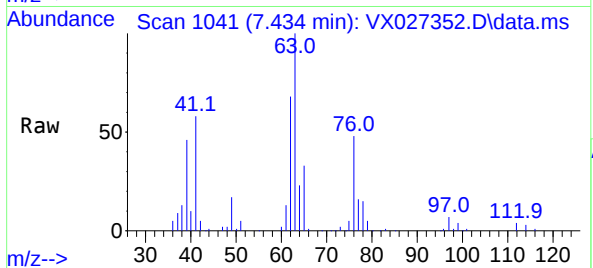
65 32.6 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/10/2022

Supervised By :Mahesh Dadoda 03/11/2022



#46

Dibromomethane

Concen: 22.274 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.006 min

Lab File: VX027352.D

Acq: 09 Mar 2022 16:12

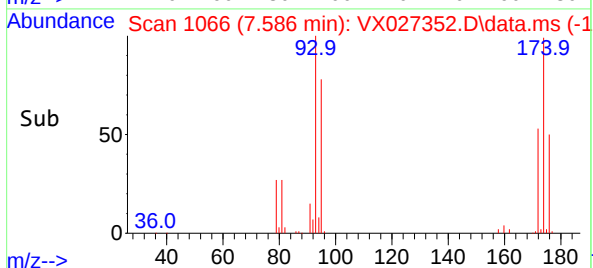
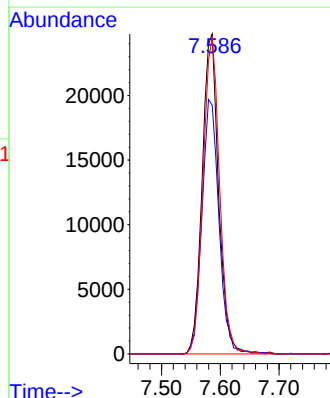
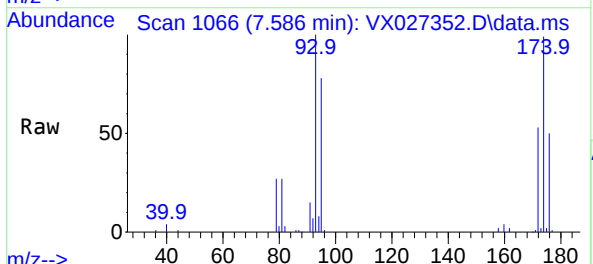
Tgt Ion: 93 Resp: 48336

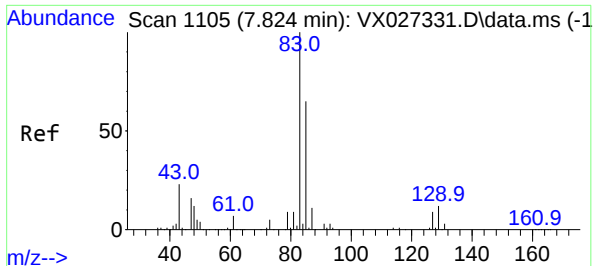
Ion Ratio Lower Upper

93 100

95 81.8 65.8 98.6

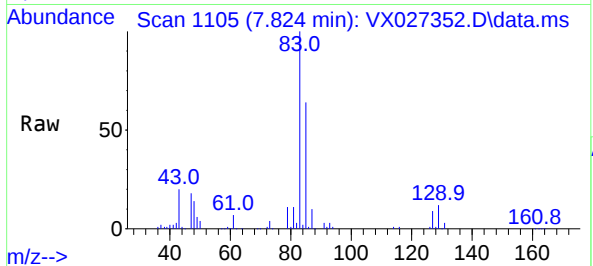
174 99.2 85.4 128.2





#47
Bromodichloromethane
Concen: 22.379 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX027352.D
Acq: 09 Mar 2022 16:12

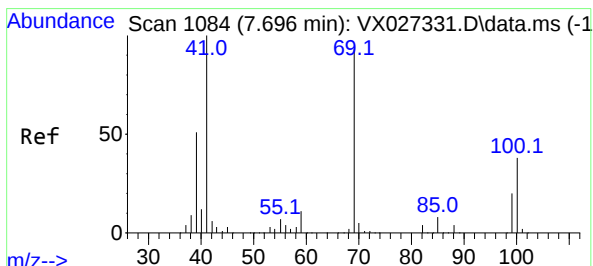
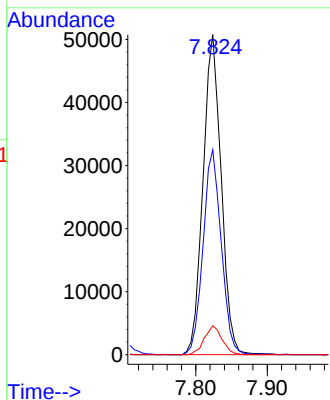
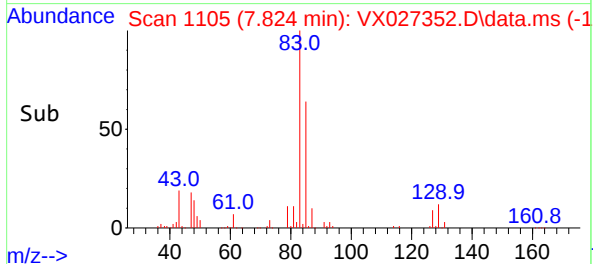
Instrument :
MSVOA_X
ClientSampleId :
VX0309WBS01



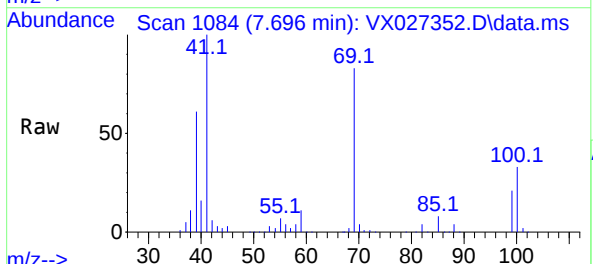
Tgt Ion: 83 Resp: 89684
Ion Ratio Lower Upper
83 100
85 64.0 52.2 78.2
127 9.0 6.8 10.2

Manual Integrations
APPROVED

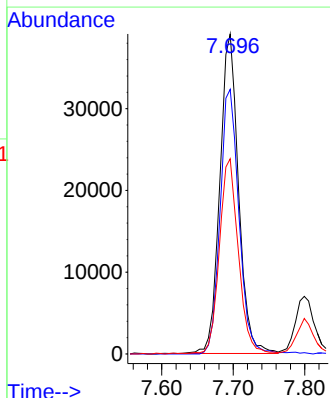
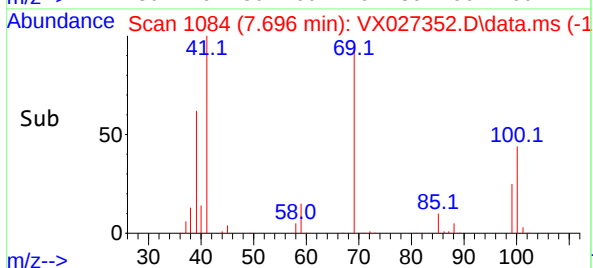
Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/11/2022

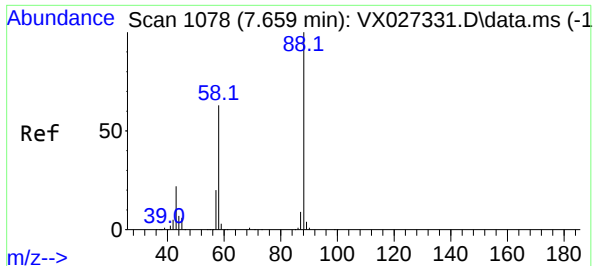


#48
Methyl methacrylate
Concen: 22.433 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX027352.D
Acq: 09 Mar 2022 16:12



Tgt Ion: 41 Resp: 70844
Ion Ratio Lower Upper
41 100
69 83.7 82.5 123.7
39 61.6 43.8 65.8





#49

1,4-Dioxane

Concen: 409.014 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. 0.000 min

Lab File: VX027352.D

Acq: 09 Mar 2022 16:12

Instrument :

MSVOA_X

ClientSampleId :

VX0309WBS01

Tgt Ion: 88 Resp: 3382

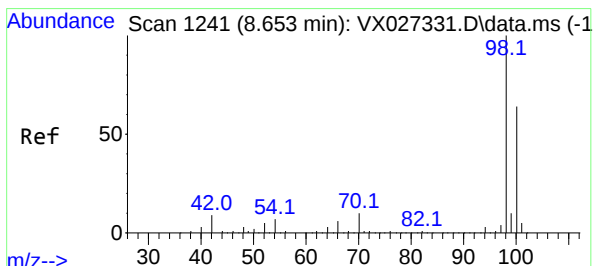
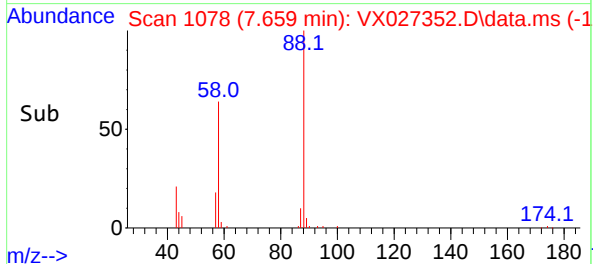
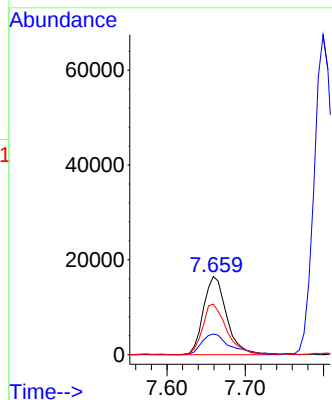
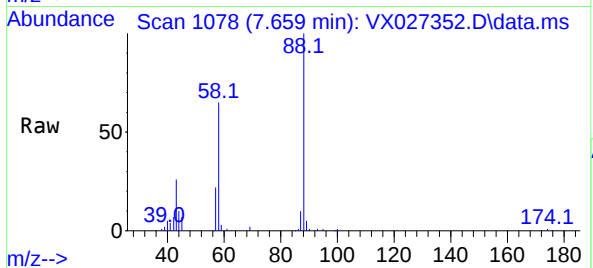
Ion	Ratio	Lower	Upper
88	100		
43	32.8	21.9	32.9
58	68.1	53.7	80.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/10/2022

Supervised By :Mahesh Dadoda 03/11/2022



#50

Toluene-d8

Concen: 49.712 ug/l

RT: 8.647 min Scan# 1240

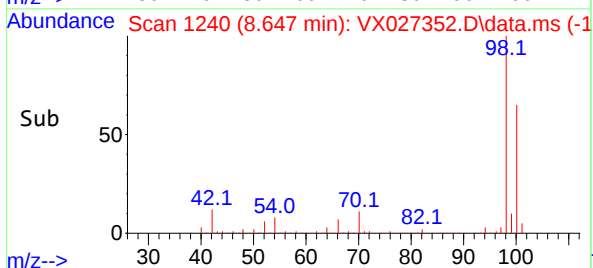
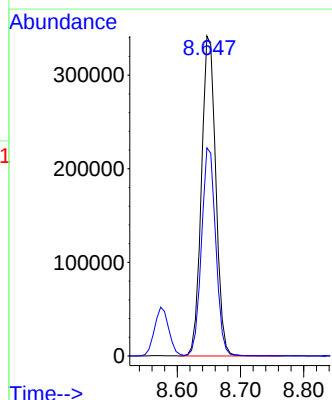
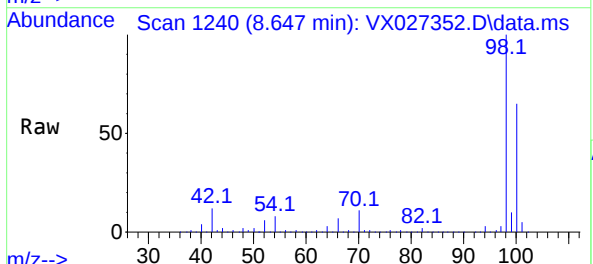
Delta R.T. -0.006 min

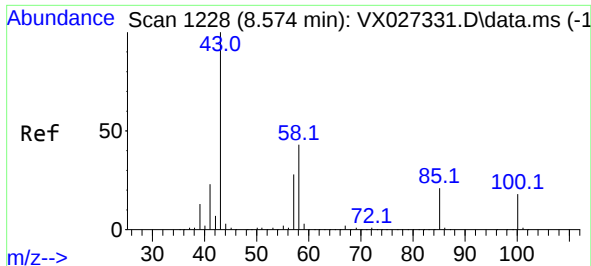
Lab File: VX027352.D

Acq: 09 Mar 2022 16:12

Tgt Ion: 98 Resp: 540243

Ion	Ratio	Lower	Upper
98	100		
100	64.5	52.6	78.8





#51
4-Methyl-2-Pentanone
Concen: 113.527 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX027352.D
Acq: 09 Mar 2022 16:12

Instrument :

MSVOA_X

ClientSampleId :

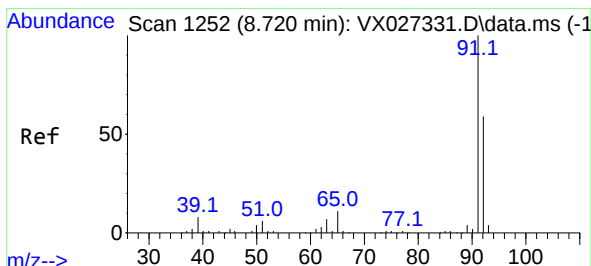
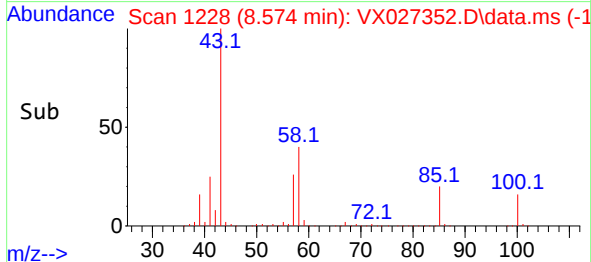
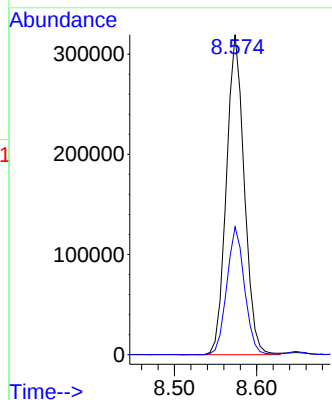
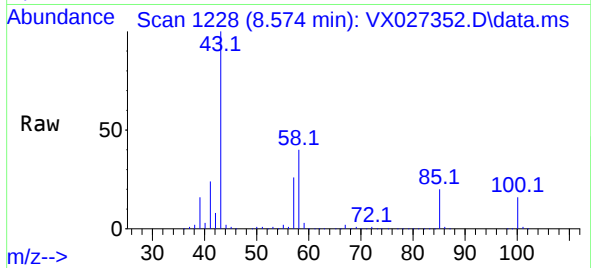
VX0309WBS01

Tgt Ion: 43 Resp: 48270
Ion Ratio Lower Upper
43 100
58 39.6 36.1 54.1

Manual Integrations

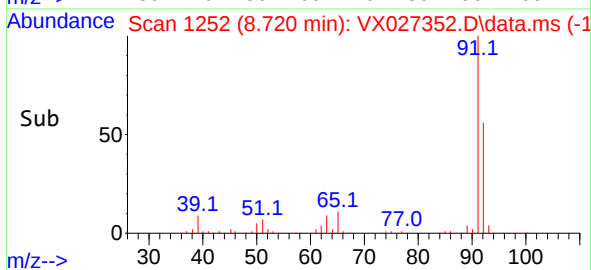
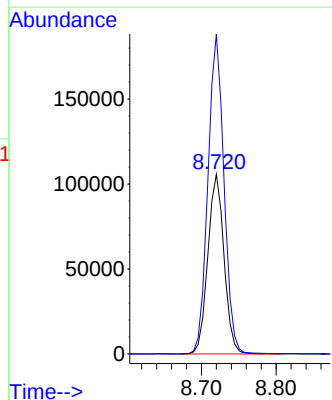
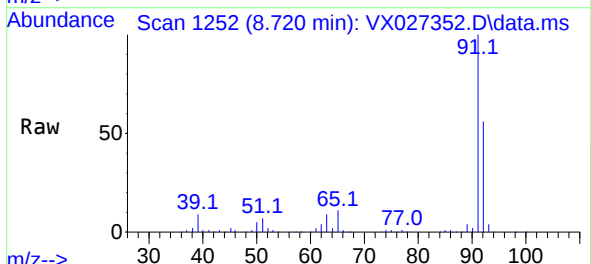
APPROVED

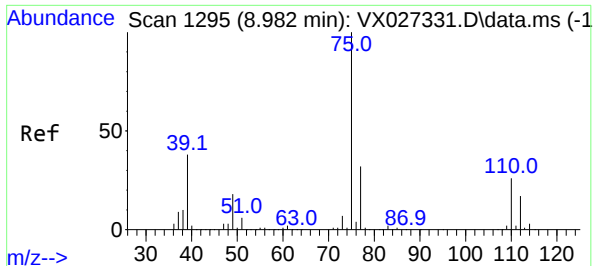
Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/11/2022



#52
Toluene
Concen: 20.450 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX027352.D
Acq: 09 Mar 2022 16:12

Tgt Ion: 92 Resp: 158693
Ion Ratio Lower Upper
92 100
91 176.7 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 21.155 ug/l

RT: 8.982 min Scan# 1295

Delta R.T. 0.000 min

Lab File: VX027352.D

Acq: 09 Mar 2022 16:12

Instrument :

MSVOA_X

ClientSampleId :

VX0309WBS01

Tgt Ion: 75 Resp: 8698

Ion Ratio Lower Upper

75 100

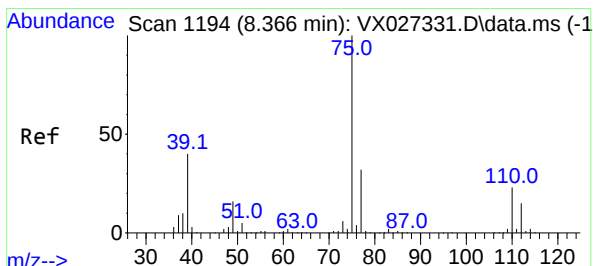
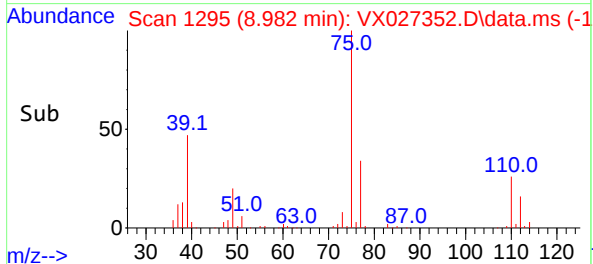
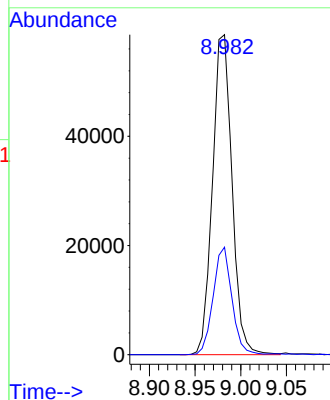
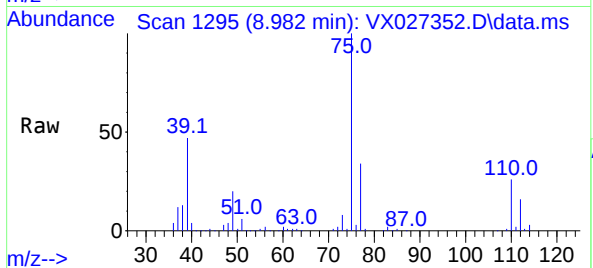
77 33.6 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/10/2022

Supervised By :Mahesh Dadoda 03/11/2022



#54

cis-1,3-Dichloropropene

Concen: 21.184 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX027352.D

Acq: 09 Mar 2022 16:12

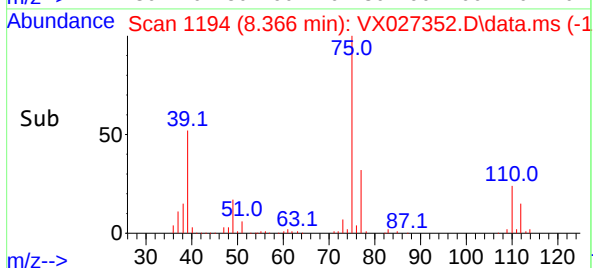
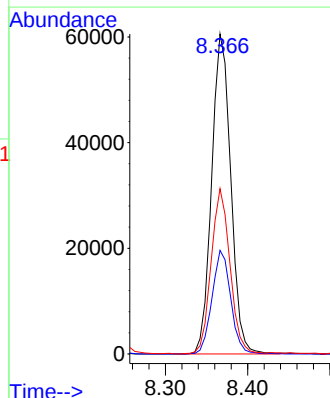
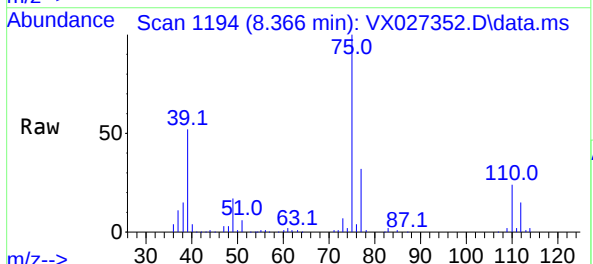
Tgt Ion: 75 Resp: 97780

Ion Ratio Lower Upper

75 100

77 32.3 24.8 37.2

39 51.7 29.6 44.4#





#55

1,1,2-Trichloroethane

Concen: 20.951 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. -0.000 min

Lab File: VX027352.D

Acq: 09 Mar 2022 16:12

Instrument :

MSVOA_X

ClientSampleId :

VX0309WBS01

Tgt Ion: 97 Resp: 6785

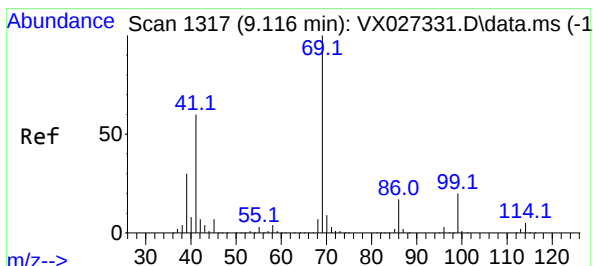
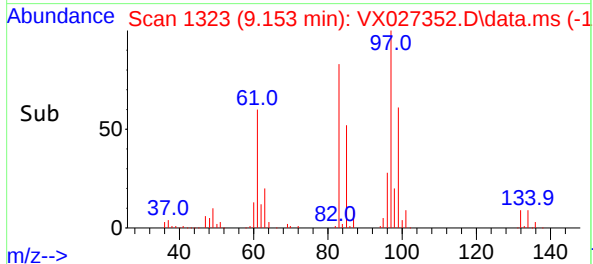
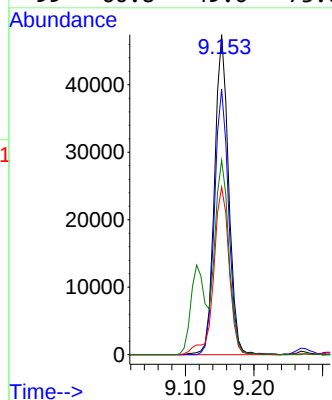
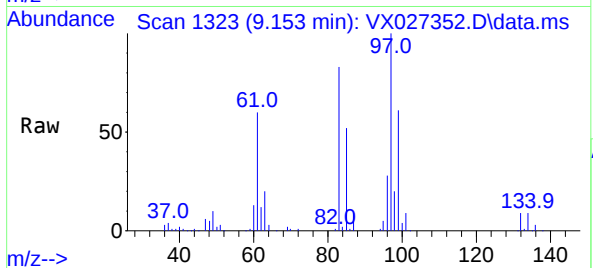
Ion	Ratio	Lower	Upper
97	100		
83	82.9	66.2	99.4
85	52.3	42.9	64.3
99	60.8	49.0	73.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/10/2022

Supervised By :Mahesh Dadoda 03/11/2022



#56

Ethyl methacrylate

Concen: 20.492 ug/l

RT: 9.116 min Scan# 1317

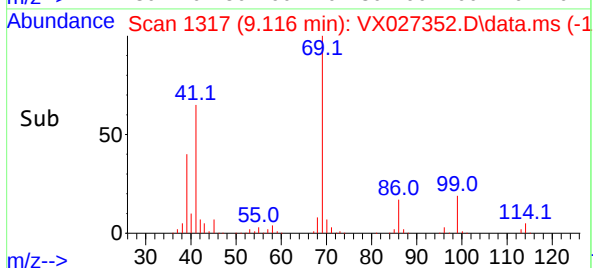
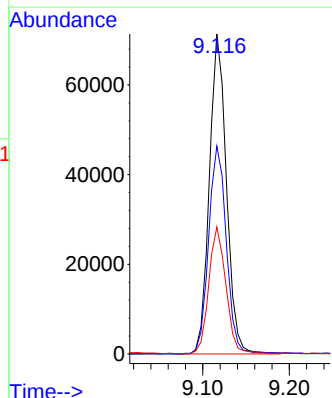
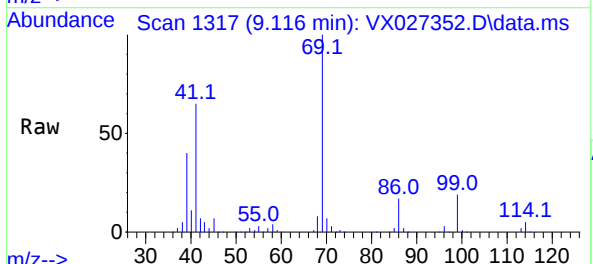
Delta R.T. 0.000 min

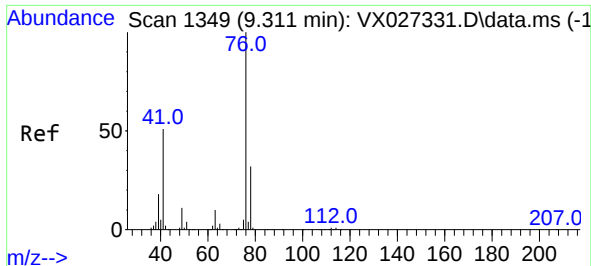
Lab File: VX027352.D

Acq: 09 Mar 2022 16:12

Tgt Ion: 69 Resp: 97890

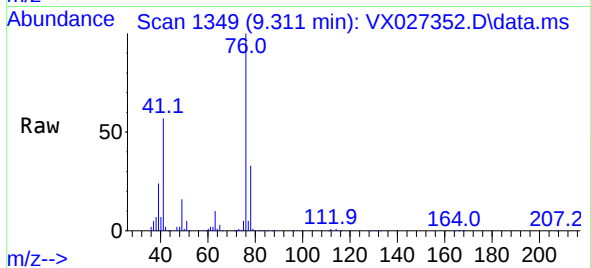
Ion	Ratio	Lower	Upper
69	100		
41	67.6	43.8	65.6#
39	39.5	22.2	33.2#





#57
1,3-Dichloropropane
Concen: 20.683 ug/l
RT: 9.311 min Scan# 1134
Delta R.T. 0.000 min
Lab File: VX027352.D
Acq: 09 Mar 2022 16:12

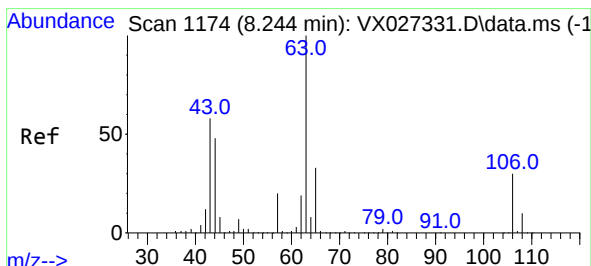
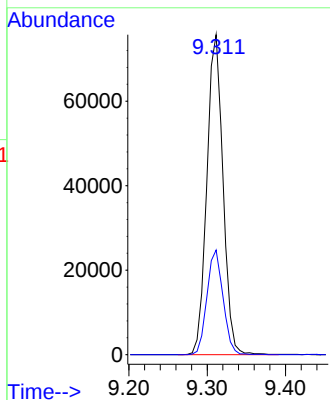
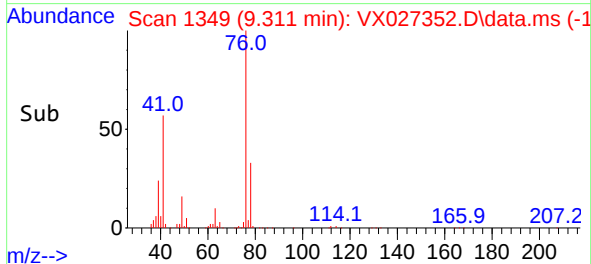
Instrument :
MSVOA_X
ClientSampleId :
VX0309WBS01



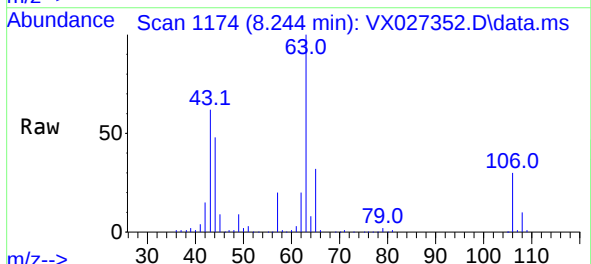
Tgt Ion: 76 Resp: 10813
Ion Ratio Lower Upper
76 100
78 32.7 25.8 38.8

Manual Integrations
APPROVED

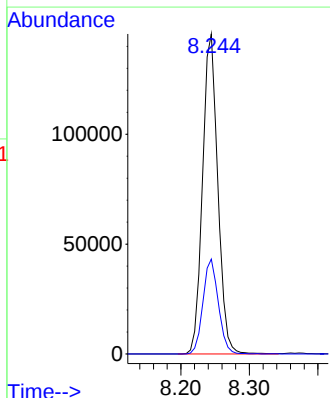
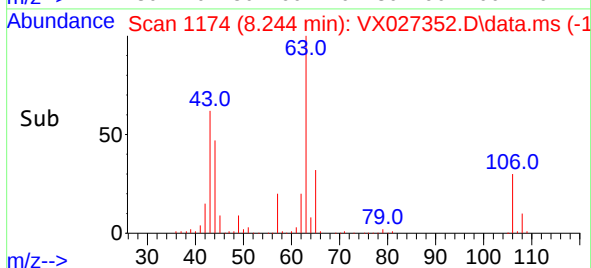
Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/11/2022

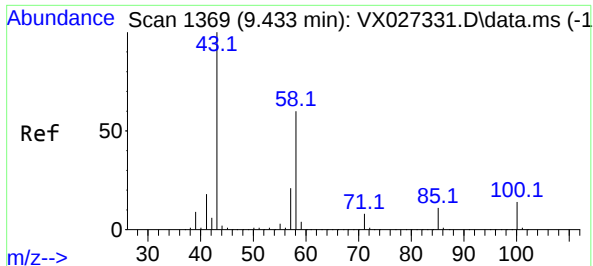


#58
2-Chloroethyl Vinyl ether
Concen: 93.636 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX027352.D
Acq: 09 Mar 2022 16:12



Tgt Ion: 63 Resp: 225835
Ion Ratio Lower Upper
63 100
106 29.8 23.9 35.9





#59

2-Hexanone

Concen: 117.423 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX027352.D

Acq: 09 Mar 2022 16:12

Instrument :

MSVOA_X

ClientSampleId :

VX0309WBS01

Tgt Ion: 43 Resp: 38566

Ion Ratio Lower Upper

43 100

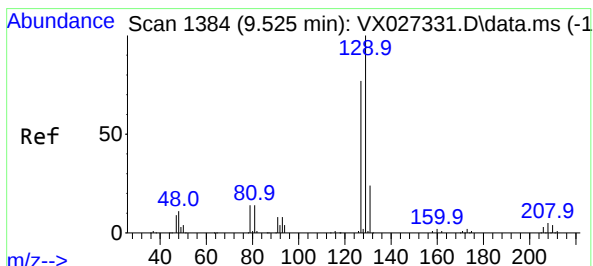
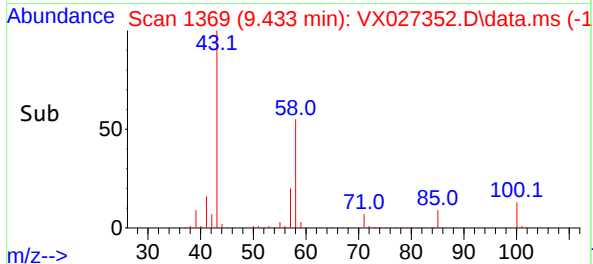
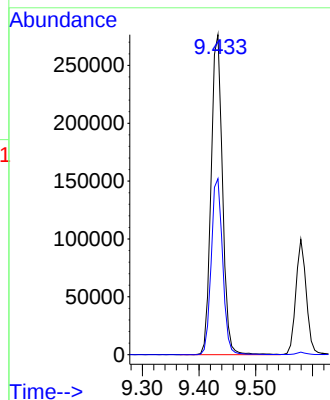
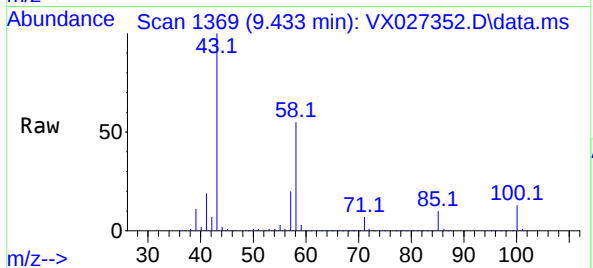
58 55.0 31.9 95.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/10/2022

Supervised By :Mahesh Dadoda 03/11/2022



#60

Dibromochloromethane

Concen: 21.395 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX027352.D

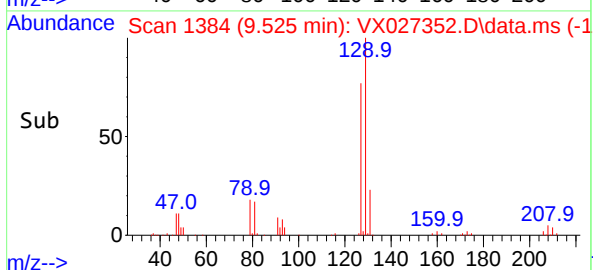
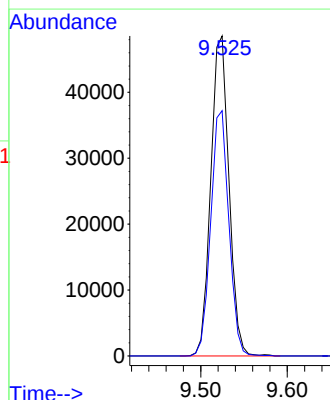
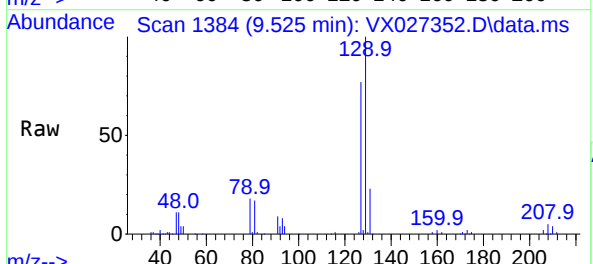
Acq: 09 Mar 2022 16:12

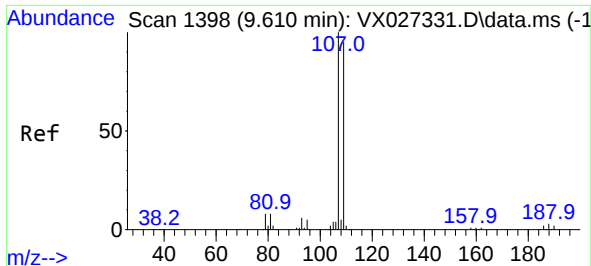
Tgt Ion:129 Resp: 70718

Ion Ratio Lower Upper

129 100

127 76.6 40.3 120.8





#61

1,2-Dibromoethane

Concen: 21.225 ug/l

RT: 9.610 min Scan# 1398

Delta R.T. 0.000 min

Lab File: VX027352.D

Acq: 09 Mar 2022 16:12

Instrument :

MSVOA_X

ClientSampleId :

VX0309WBS01

Tgt Ion:107 Resp: 70980

Ion Ratio Lower Upper

107 100

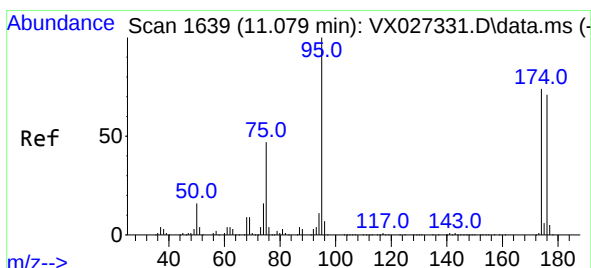
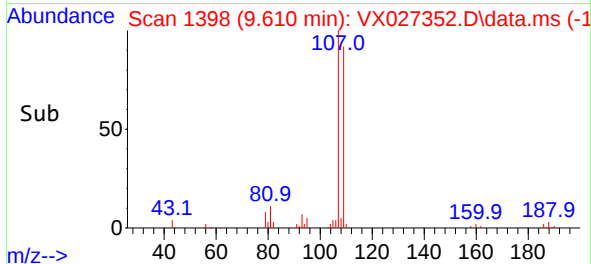
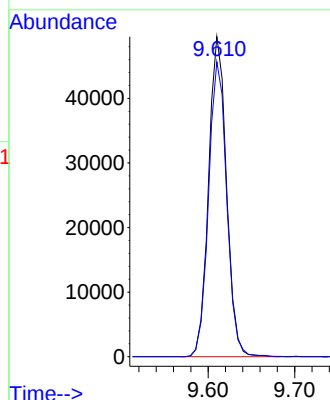
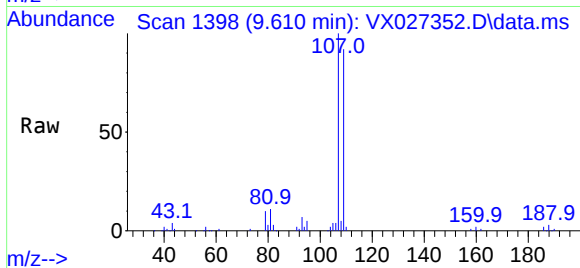
109 93.4 74.4 111.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/10/2022

Supervised By :Mahesh Dadoda 03/11/2022



#62

4-Bromofluorobenzene

Concen: 49.090 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX027352.D

Acq: 09 Mar 2022 16:12

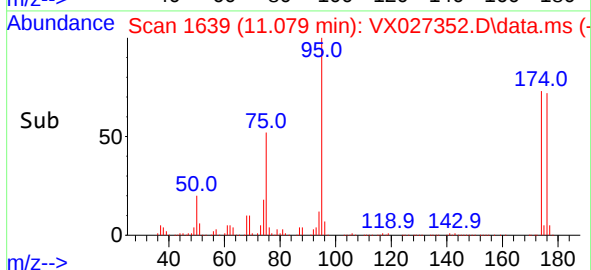
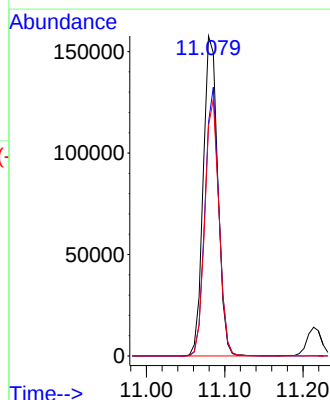
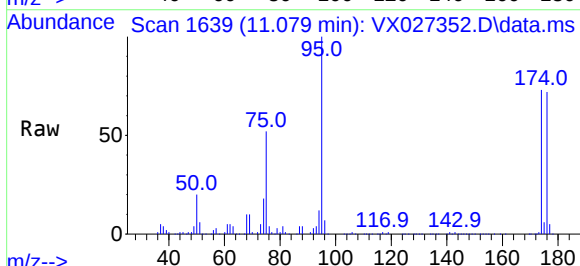
Tgt Ion: 95 Resp: 203330

Ion Ratio Lower Upper

95 100

174 80.2 0.0 163.0

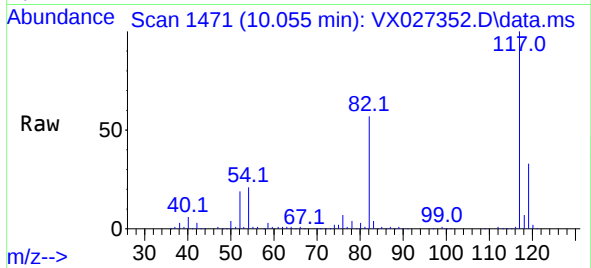
176 78.0 0.0 155.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027352.D
Acq: 09 Mar 2022 16:12

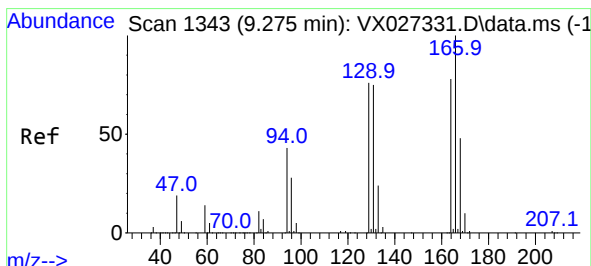
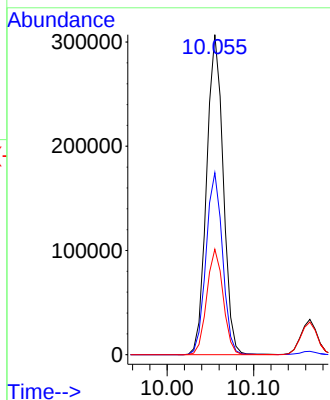
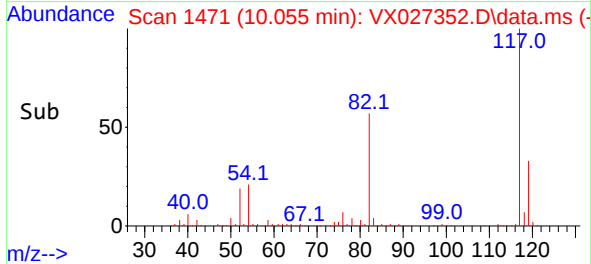
Instrument :
MSVOA_X
ClientSampleId :
VX0309WBS01



Tgt Ion:117 Resp: 40891
Ion Ratio Lower Upper
117 100
82 56.9 41.8 62.8
119 32.9 24.8 37.2

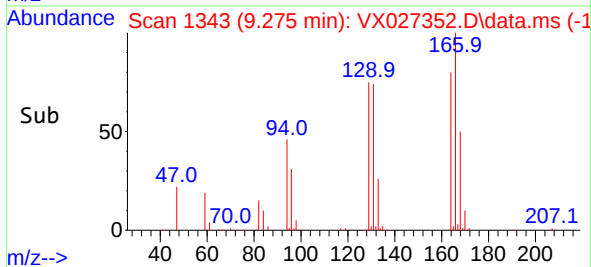
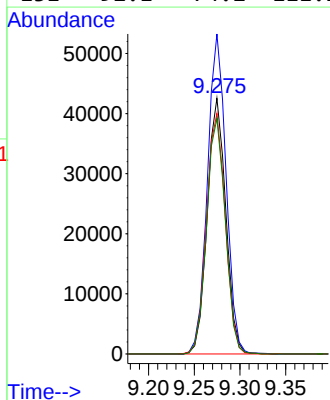
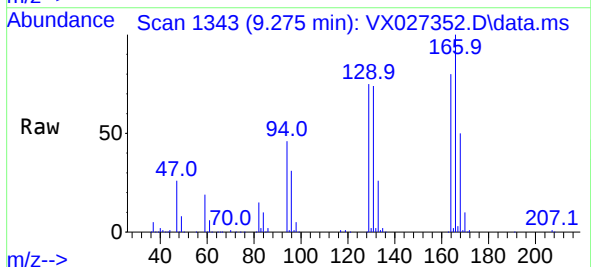
Manual Integrations
APPROVED

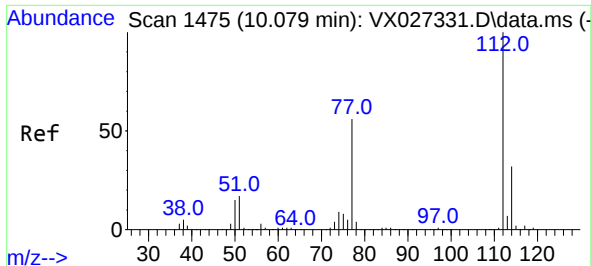
Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/11/2022



#64
Tetrachloroethene
Concen: 20.926 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX027352.D
Acq: 09 Mar 2022 16:12

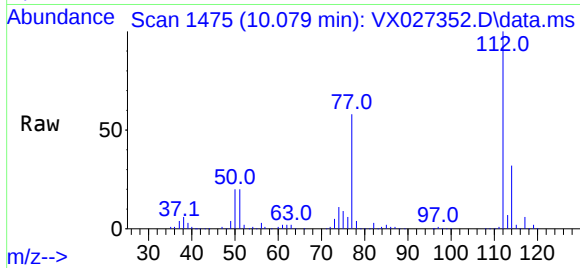
Tgt Ion:164 Resp: 59965
Ion Ratio Lower Upper
164 100
166 125.2 101.2 151.8
129 94.1 73.0 109.4
131 92.1 74.2 111.2





#65
Chlorobenzene
Concen: 20.766 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX027352.D
Acq: 09 Mar 2022 16:12

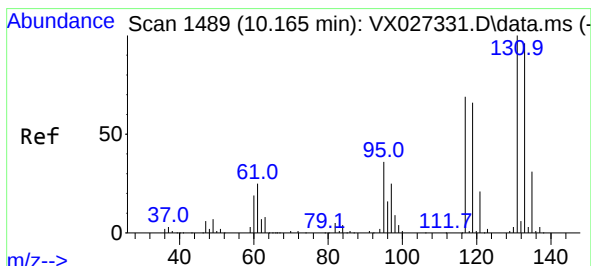
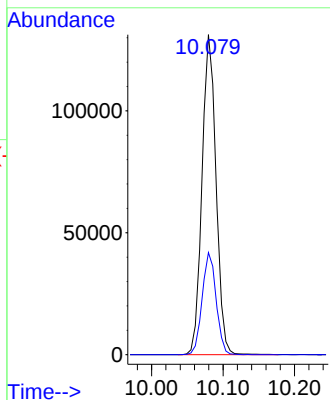
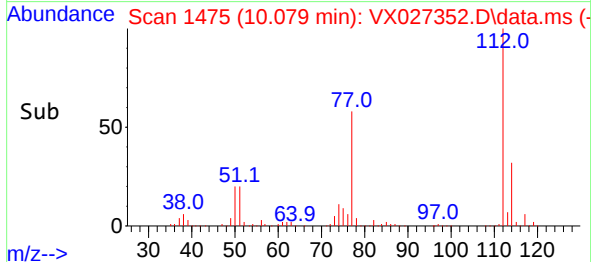
Instrument :
MSVOA_X
ClientSampleId :
VX0309WBS01



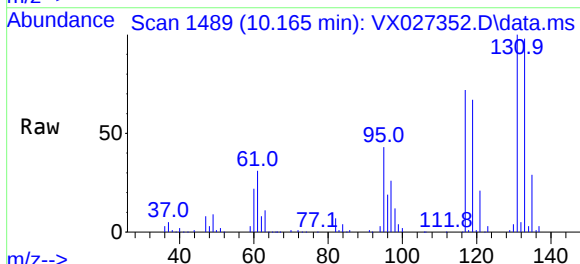
Tgt Ion:112 Resp: 178640
Ion Ratio Lower Upper
112 100
114 31.9 25.8 38.8

Manual Integrations
APPROVED

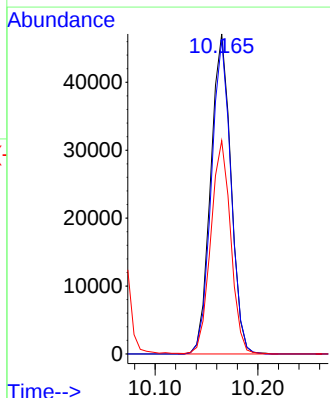
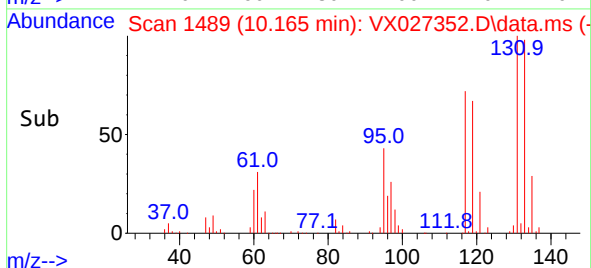
Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/11/2022

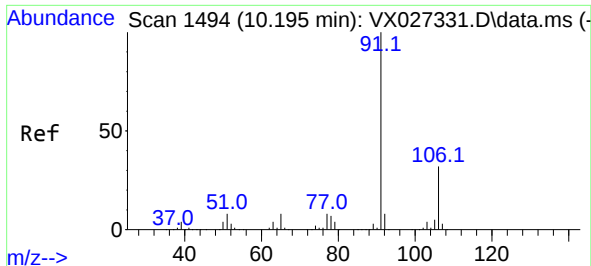


#66
1,1,1,2-Tetrachloroethane
Concen: 21.356 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX027352.D
Acq: 09 Mar 2022 16:12



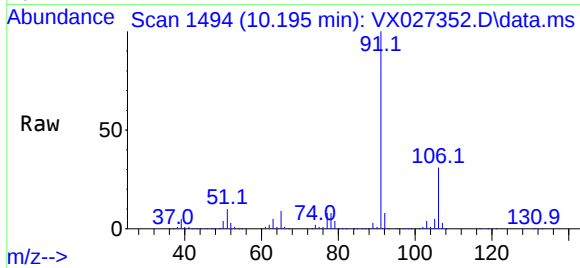
Tgt Ion:131 Resp: 64235
Ion Ratio Lower Upper
131 100
133 95.3 48.3 144.8
119 65.8 32.6 98.0





#67
Ethyl Benzene
Concen: 21.171 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX027352.D
Acq: 09 Mar 2022 16:12

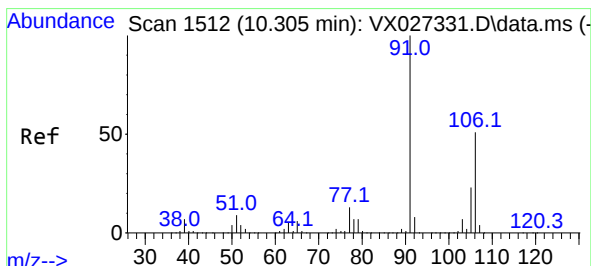
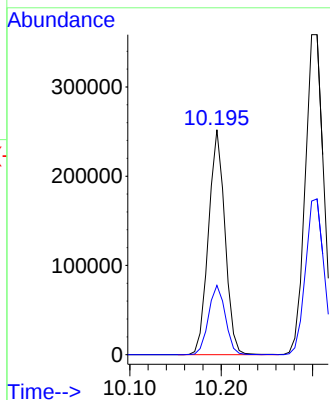
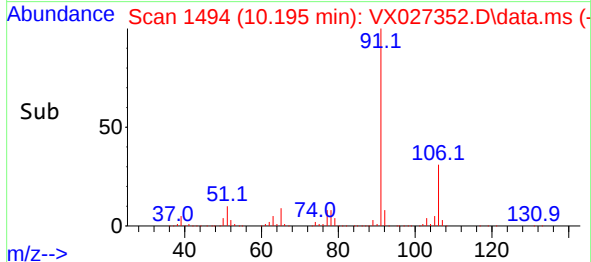
Instrument :
MSVOA_X
ClientSampleId :
VX0309WBS01



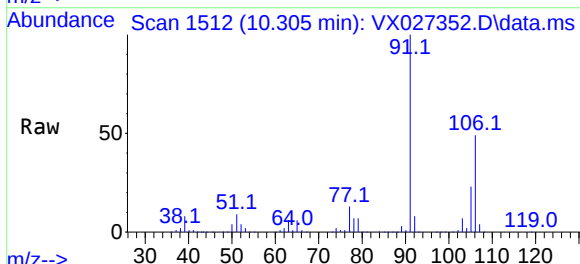
Tgt Ion: 91 Resp: 314088
Ion Ratio Lower Upper
91 100
106 30.8 24.6 36.8

Manual Integrations
APPROVED

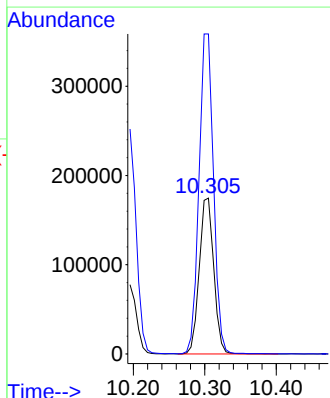
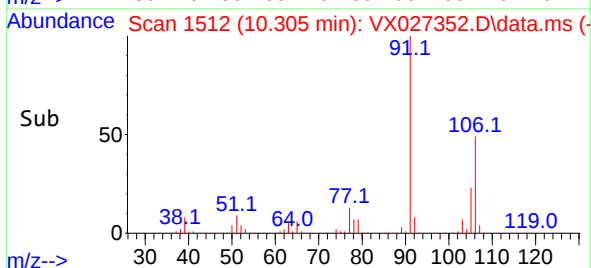
Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/11/2022

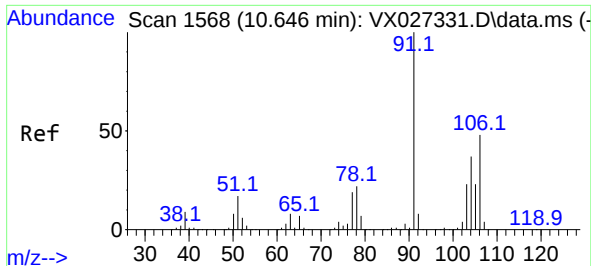


#68
m/p-Xylenes
Concen: 42.195 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX027352.D
Acq: 09 Mar 2022 16:12



Tgt Ion:106 Resp: 245545
Ion Ratio Lower Upper
106 100
91 205.4 160.4 240.6





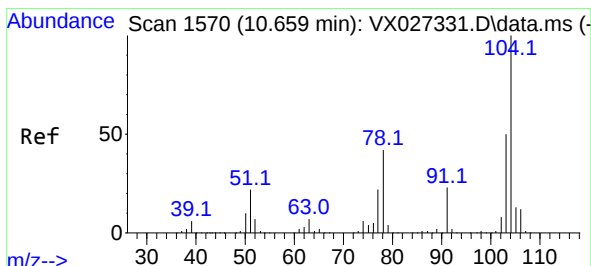
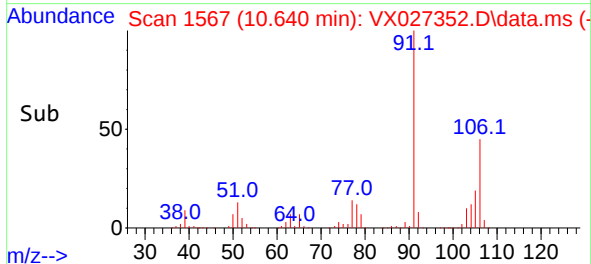
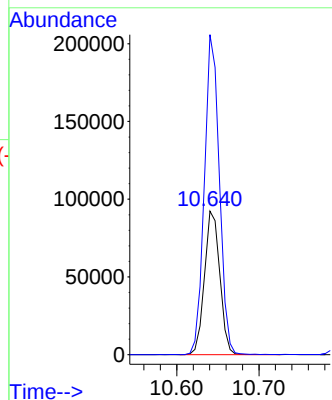
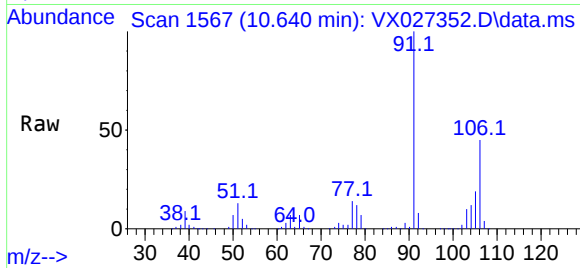
#69
o-Xylene
Concen: 20.812 ug/l
RT: 10.640 min Scan# 11957
Delta R.T. -0.006 min
Lab File: VX027352.D
Acq: 09 Mar 2022 16:12

Instrument :
MSVOA_X
ClientSampleId :
VX0309WBS01

Tgt Ion:106 Resp: 11957
Ion Ratio Lower Upper
106 100
91 218.2 106.1 318.1

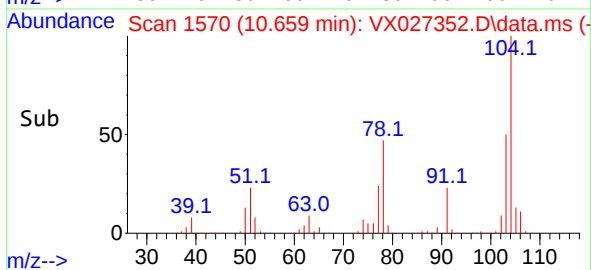
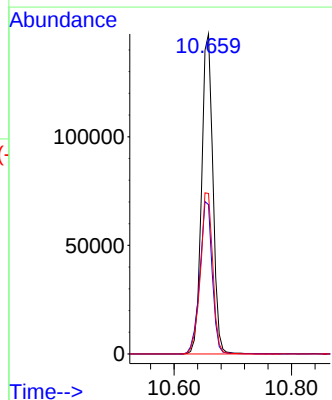
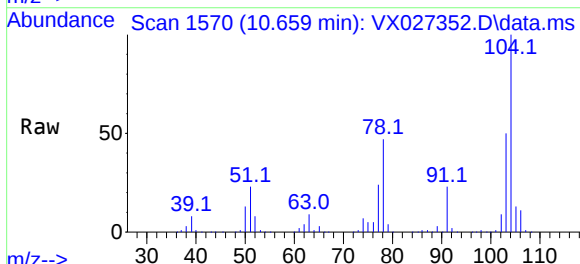
Manual Integrations
APPROVED

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



#70
Styrene
Concen: 20.716 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX027352.D
Acq: 09 Mar 2022 16:12

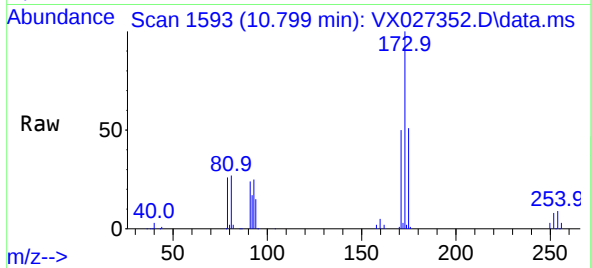
Tgt Ion:104 Resp: 197570
Ion Ratio Lower Upper
104 100
78 52.3 38.6 57.8
103 54.8 43.8 65.8





#71
Bromoform
Concen: 20.512 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX027352.D
Acq: 09 Mar 2022 16:12

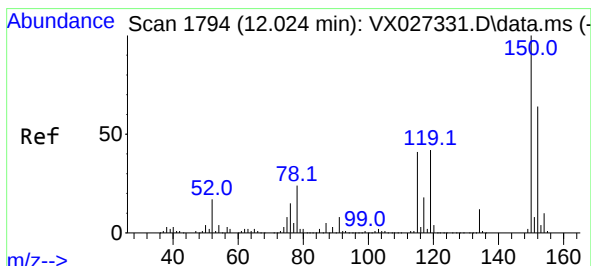
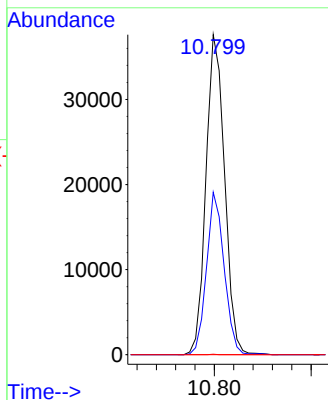
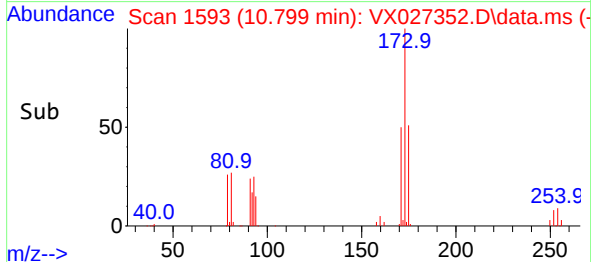
Instrument :
MSVOA_X
ClientSampleId :
VX0309WBS01



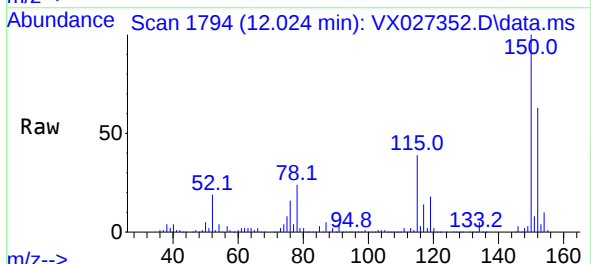
Tgt Ion:173 Resp: 50385
Ion Ratio Lower Upper
173 100
175 48.1 24.1 72.2
254 0.0 0.1 0.1

Manual Integrations
APPROVED

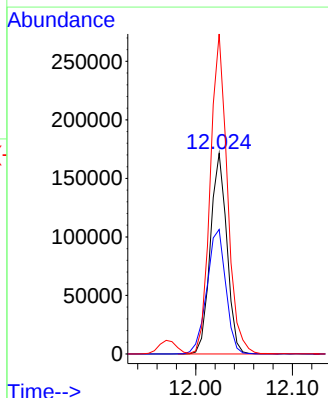
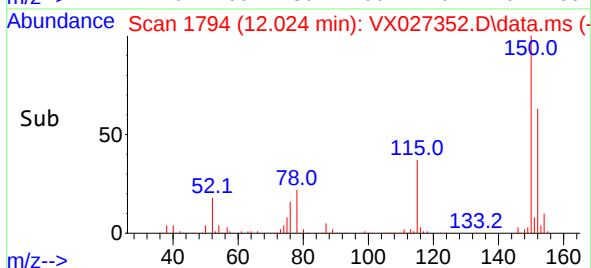
Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/11/2022

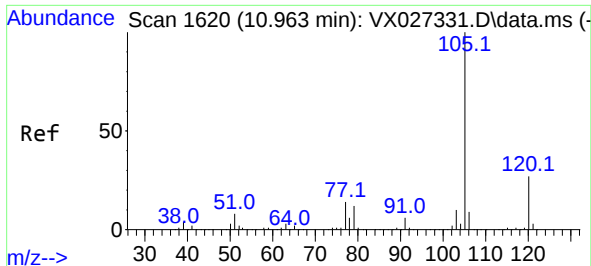


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX027352.D
Acq: 09 Mar 2022 16:12



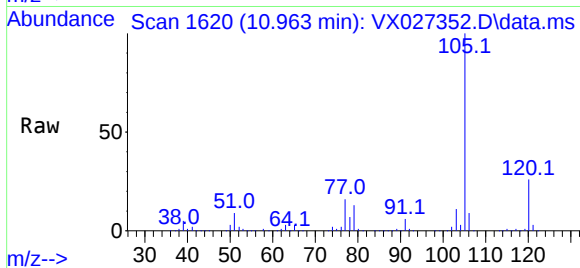
Tgt Ion:152 Resp: 202577
Ion Ratio Lower Upper
152 100
115 71.4 37.5 112.7
150 165.7 0.0 338.2





#73
Isopropylbenzene
Concen: 21.421 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX027352.D
Acq: 09 Mar 2022 16:12

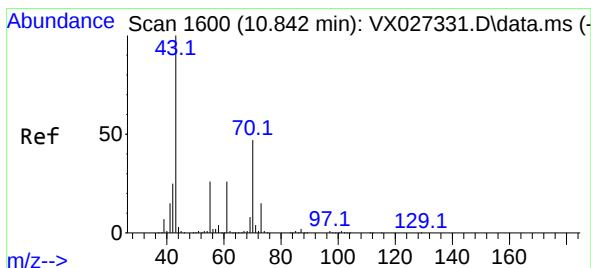
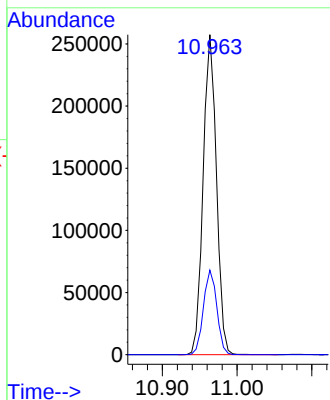
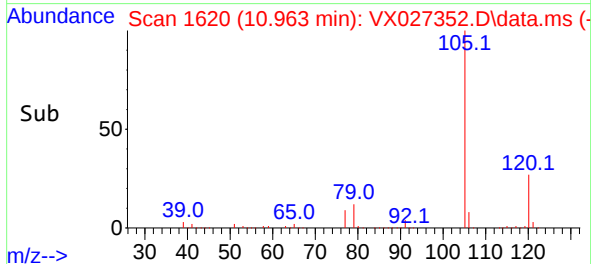
Instrument :
MSVOA_X
ClientSampleId :
VX0309WBS01



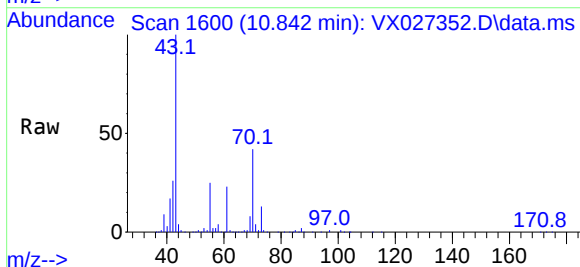
Tgt Ion:105 Resp: 31737
Ion Ratio Lower Upper
105 100
120 26.6 13.5 40.5

Manual Integrations
APPROVED

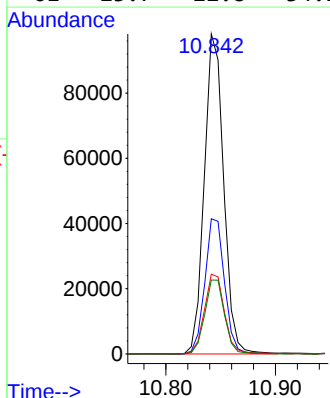
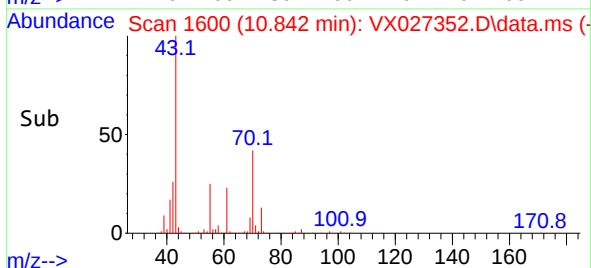
Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/11/2022



#74
N-ethyl acetate
Concen: 22.252 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX027352.D
Acq: 09 Mar 2022 16:12



Tgt Ion: 43 Resp: 120496
Ion Ratio Lower Upper
43 100
70 43.2 42.5 63.7
55 26.0 23.1 34.7
61 23.7 22.8 34.2





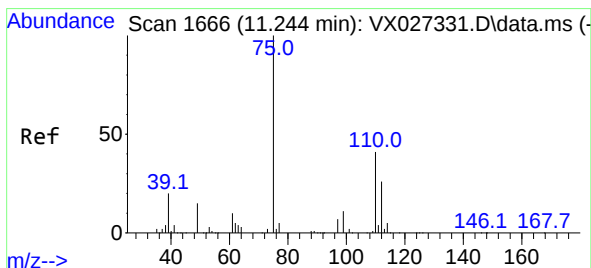
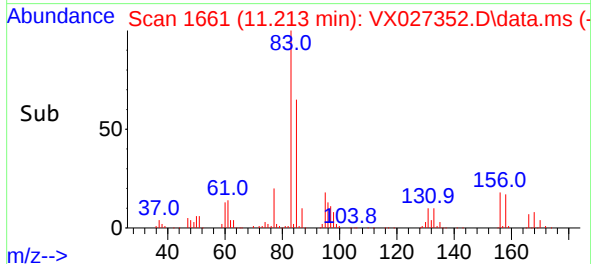
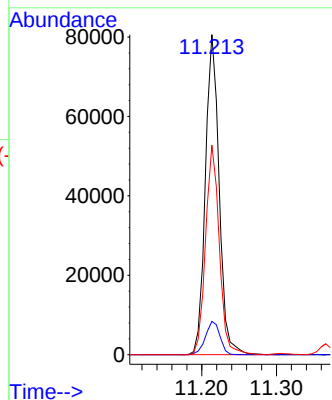
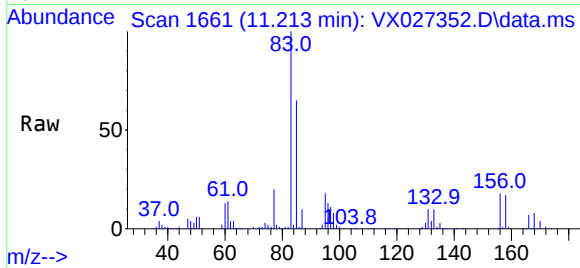
#75
1,1,2,2-Tetrachloroethane
Concen: 20.207 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX027352.D
Acq: 09 Mar 2022 16:12

Instrument :
MSVOA_X
ClientSampleId :
VX0309WBS01

Tgt Ion: 83 Resp: 10288
Ion Ratio Lower Upper
83 100
131 10.9 5.1 15.3
85 65.4 32.6 97.7

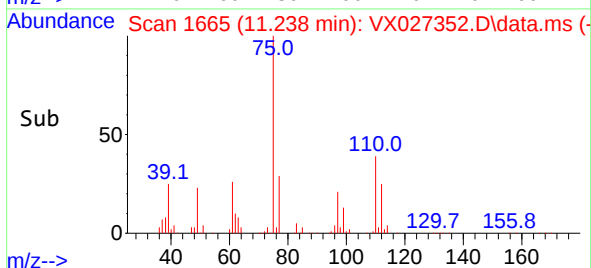
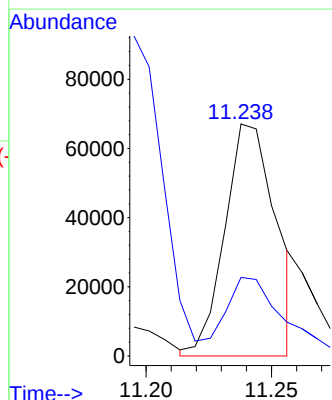
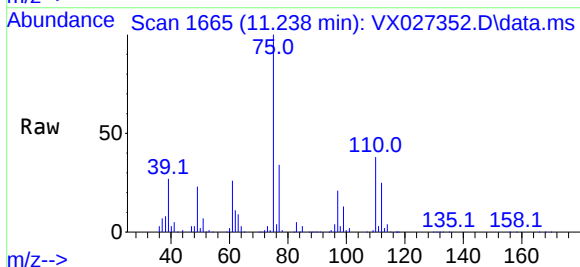
Manual Integrations
APPROVED

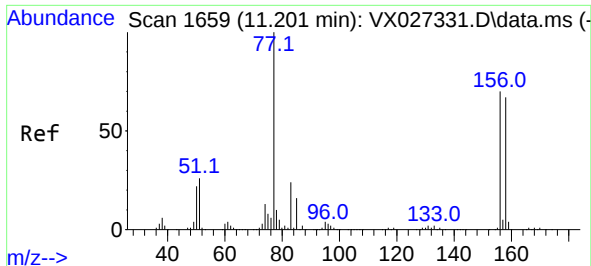
Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/11/2022



#76
1,2,3-Trichloropropane
Concen: 21.383 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX027352.D
Acq: 09 Mar 2022 16:12

Tgt Ion: 75 Resp: 95040
Ion Ratio Lower Upper
75 100
77 39.3 19.4 58.2





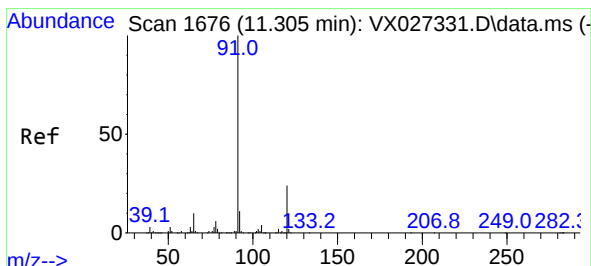
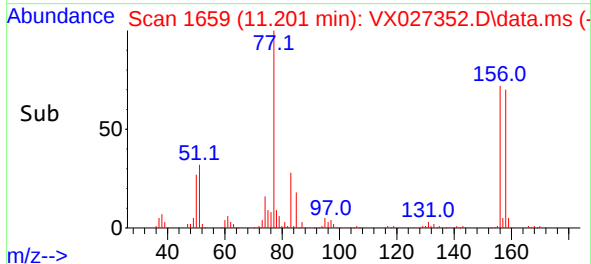
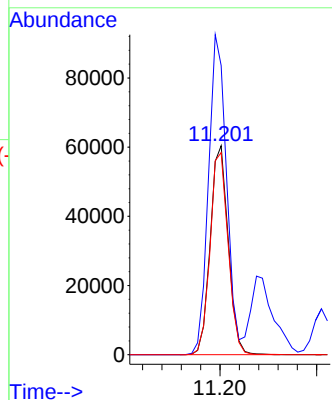
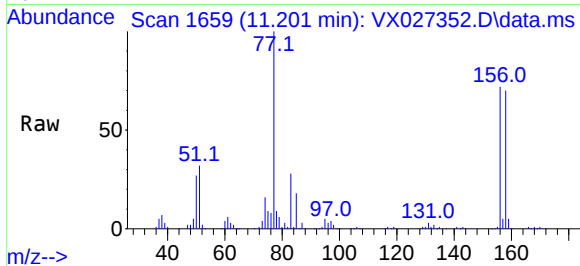
#77
Bromobenzene
Concen: 20.926 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX027352.D
Acq: 09 Mar 2022 16:12

Instrument :
MSVOA_X
ClientSampleId :
VX0309WBS01

Tgt Ion:156 Resp: 78236
Ion Ratio Lower Upper
156 100
77 152.7 78.5 235.3
158 96.9 50.2 150.7

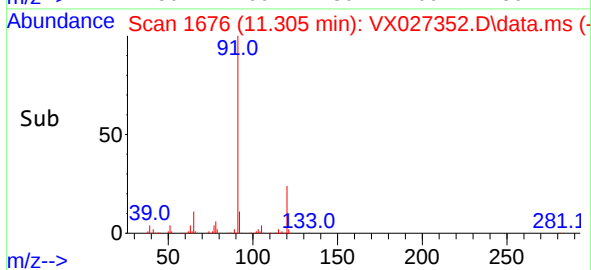
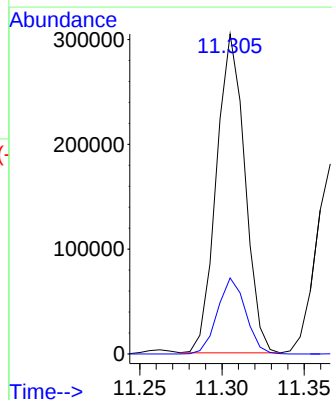
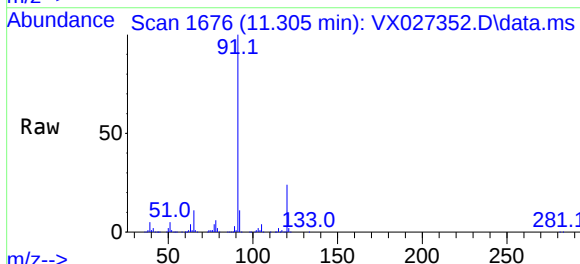
Manual Integrations
APPROVED

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



#78
n-propylbenzene
Concen: 21.972 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX027352.D
Acq: 09 Mar 2022 16:12

Tgt Ion: 91 Resp: 366170
Ion Ratio Lower Upper
91 100
120 23.5 11.6 34.8





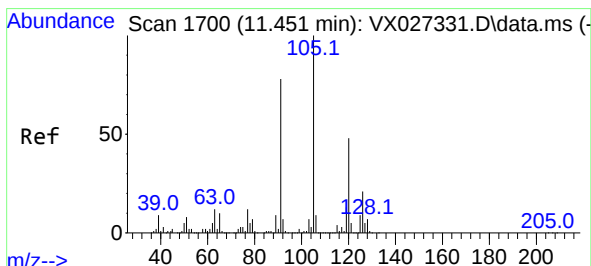
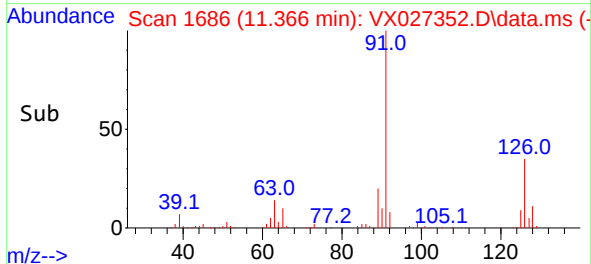
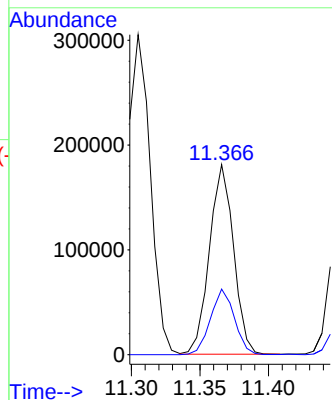
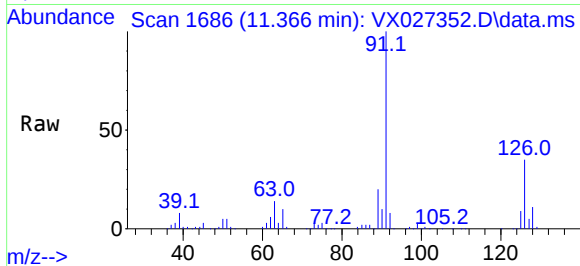
#79
2-Chlorotoluene
Concen: 21.253 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX027352.D
Acq: 09 Mar 2022 16:12

Instrument :
MSVOA_X
ClientSampleId :
VX0309WBS01

Tgt Ion: 91 Resp: 221370
Ion Ratio Lower Upper
91 100
126 34.4 17.3 51.9

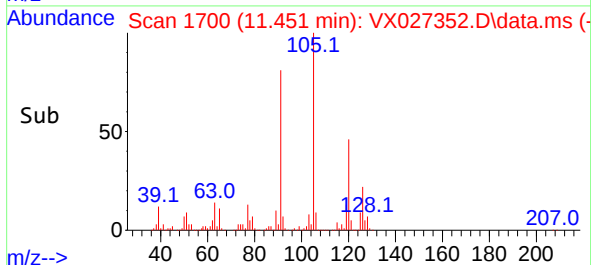
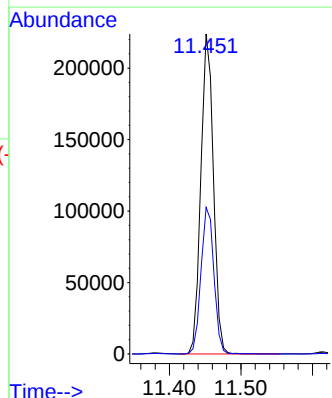
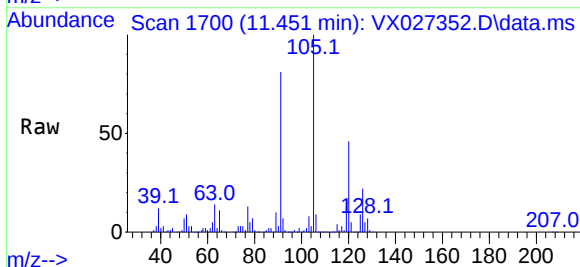
Manual Integrations
APPROVED

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



#80
1,3,5-Trimethylbenzene
Concen: 21.502 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX027352.D
Acq: 09 Mar 2022 16:12

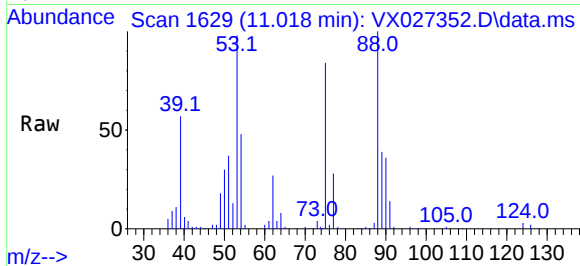
Tgt Ion:105 Resp: 273116
Ion Ratio Lower Upper
105 100
120 47.1 24.3 72.9





#81
trans-1,4-Dichloro-2-butene
Concen: 19.500 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX027352.D
Acq: 09 Mar 2022 16:12

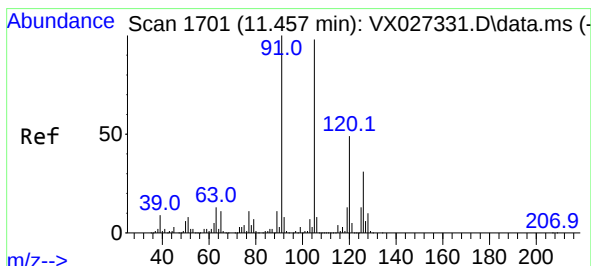
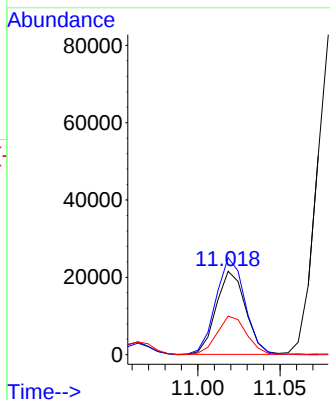
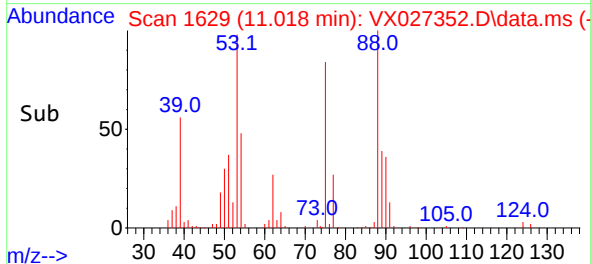
Instrument :
MSVOA_X
ClientSampleId :
VX0309WBS01



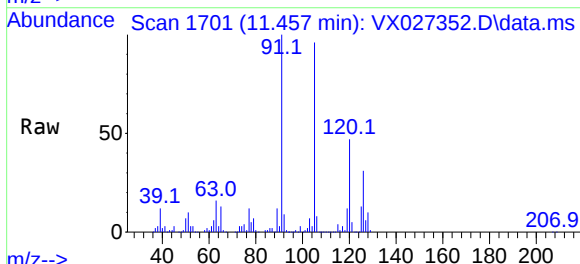
Tgt Ion: 75 Resp: 26799
Ion Ratio Lower Upper
75 100
53 115.6 69.0 103.4
89 47.2 37.0 55.6

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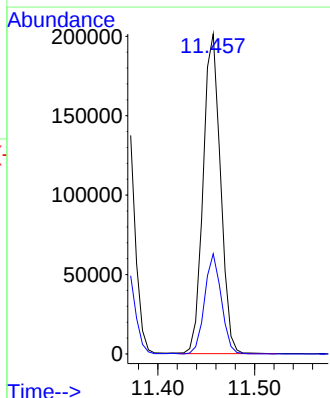
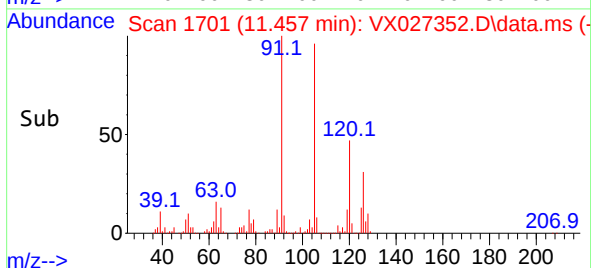
Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/11/2022

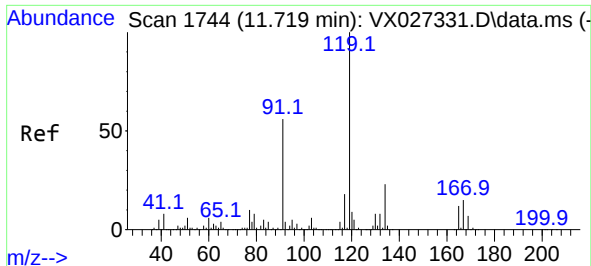


#82
4-Chlorotoluene
Concen: 21.326 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX027352.D
Acq: 09 Mar 2022 16:12



Tgt Ion: 91 Resp: 251280
Ion Ratio Lower Upper
91 100
126 30.1 14.9 44.5





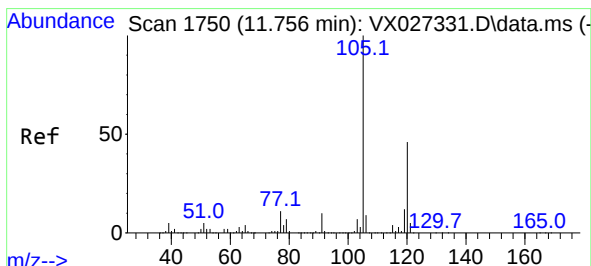
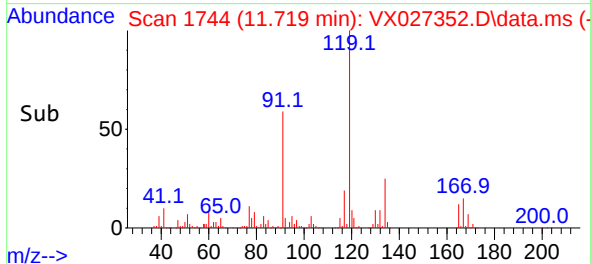
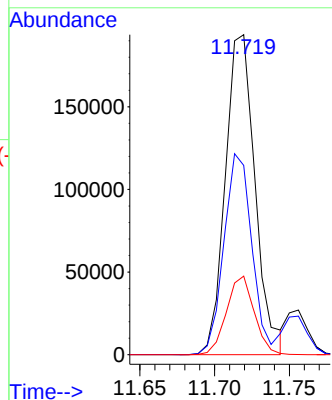
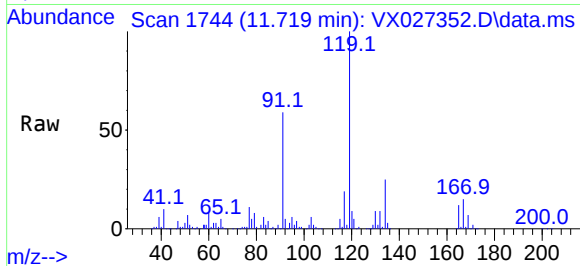
#83
tert-Butylbenzene
Concen: 21.171 ug/l
RT: 11.719 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX027352.D
Acq: 09 Mar 2022 16:12

Instrument :
MSVOA_X
ClientSampleId :
VX0309WBS01

Tgt Ion:119 Resp: 26880
Ion Ratio Lower Upper
119 100
91 58.6 26.9 80.6
134 22.8 11.4 34.2

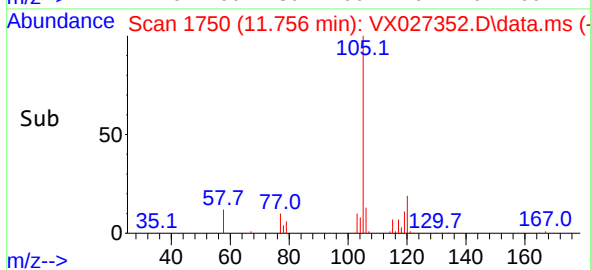
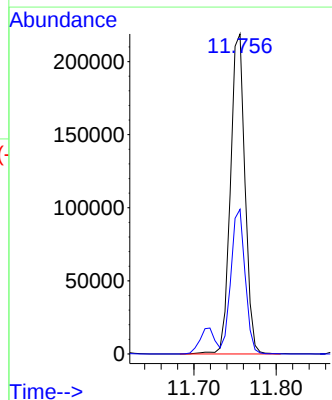
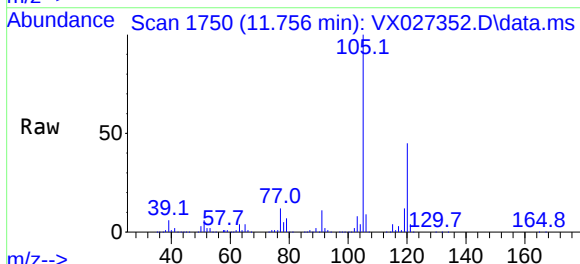
Manual Integrations
APPROVED

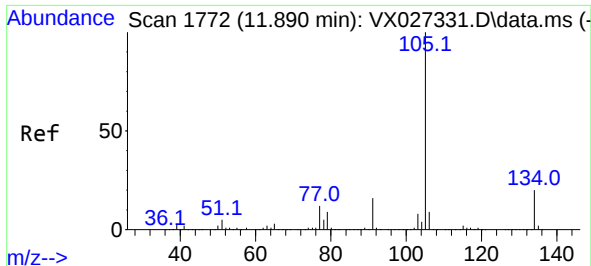
Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/11/2022



#84
1,2,4-Trimethylbenzene
Concen: 21.413 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX027352.D
Acq: 09 Mar 2022 16:12

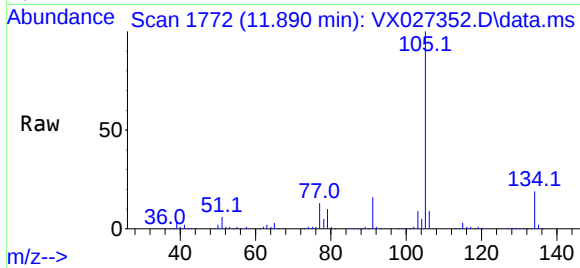
Tgt Ion:105 Resp: 269755
Ion Ratio Lower Upper
105 100
120 44.3 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 21.741 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX027352.D
 Acq: 09 Mar 2022 16:12

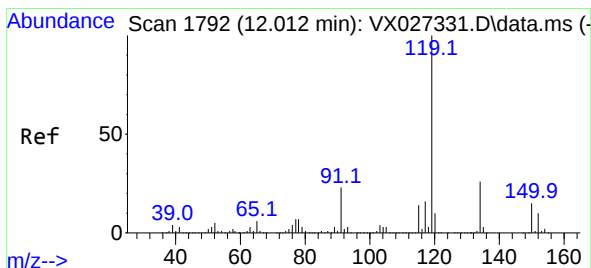
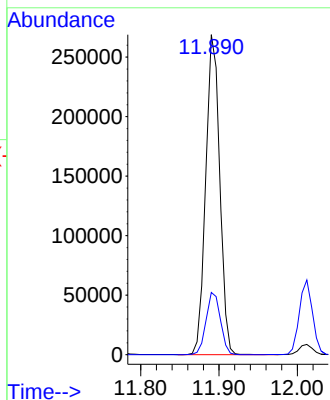
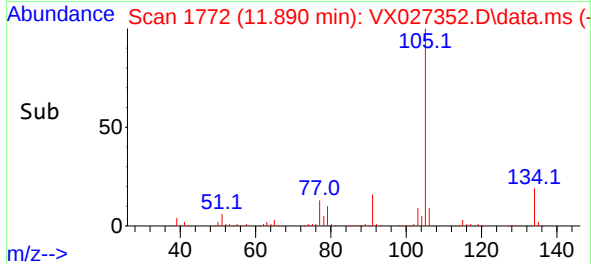
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0309WBS01



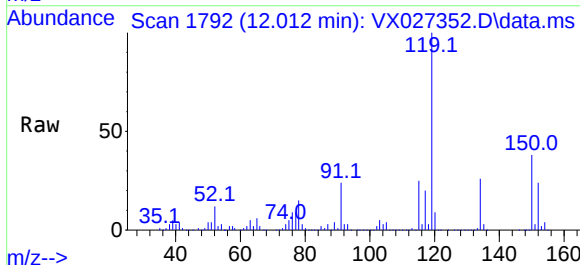
Tgt Ion:105 Resp: 332932
 Ion Ratio Lower Upper
 105 100
 134 19.9 10.2 30.4

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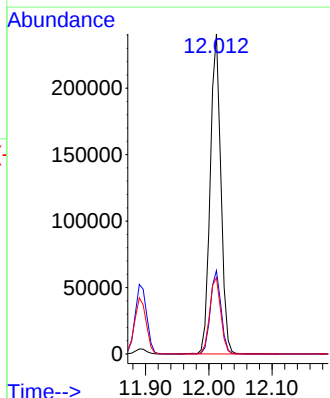
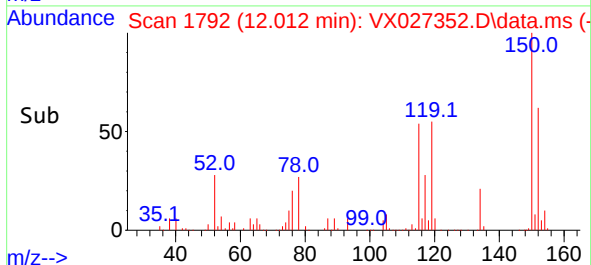
Reviewed By :John Carlone 03/10/2022
 Supervised By :Mahesh Dadoda 03/11/2022

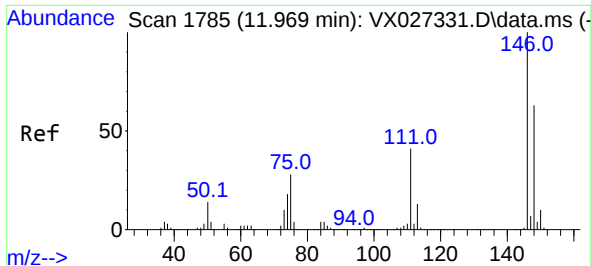


#86
 p-Isopropyltoluene
 Concen: 21.747 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX027352.D
 Acq: 09 Mar 2022 16:12



Tgt Ion:119 Resp: 281948
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.0 39.0
 91 24.9 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 20.600 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX027352.D

Acq: 09 Mar 2022 16:12

Instrument :

MSVOA_X

ClientSampleId :

VX0309WBS01

Tgt Ion:146 Resp: 14469

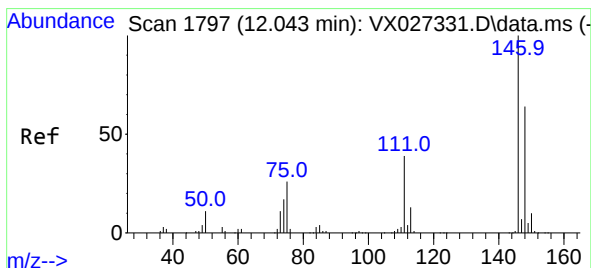
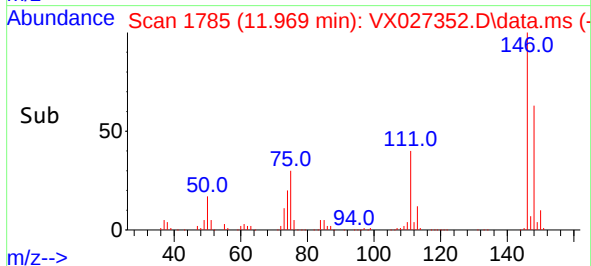
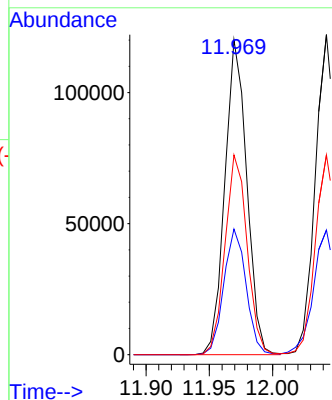
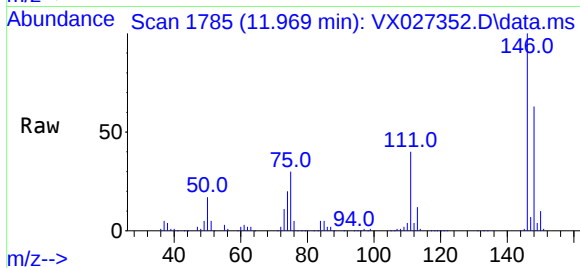
Ion	Ratio	Lower	Upper
146	100		
111	40.6	19.7	59.1
148	64.1	31.6	94.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/10/2022

Supervised By :Mahesh Dadoda 03/11/2022



#88

1,4-Dichlorobenzene

Concen: 20.626 ug/l

RT: 12.043 min Scan# 1797

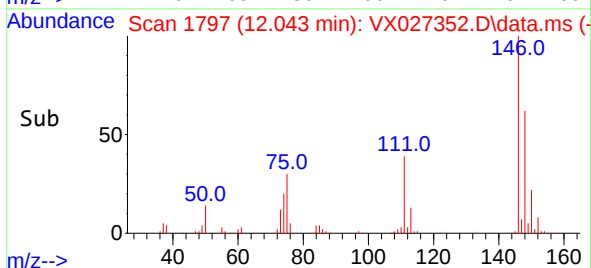
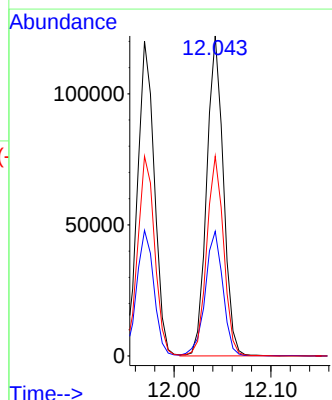
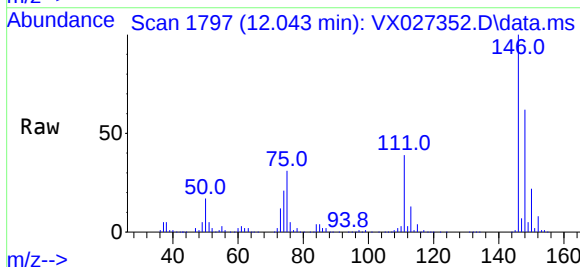
Delta R.T. -0.000 min

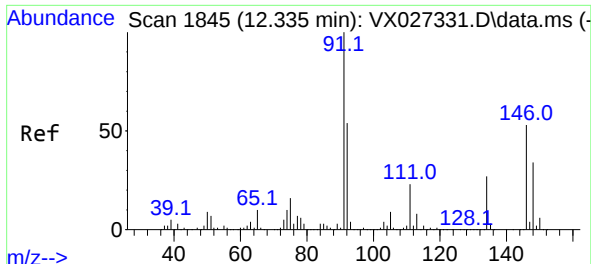
Lab File: VX027352.D

Acq: 09 Mar 2022 16:12

Tgt Ion:146 Resp: 146678

Ion	Ratio	Lower	Upper
146	100		
111	41.1	19.2	57.6
148	63.4	32.3	96.9





#89

n-Butylbenzene

Concen: 21.843 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX027352.D

Acq: 09 Mar 2022 16:12

Instrument :

MSVOA_X

ClientSampleId :

VX0309WBS01

Tgt Ion: 91 Resp: 237208

Ion Ratio Lower Upper

91 100

92 52.2 27.8 83.3

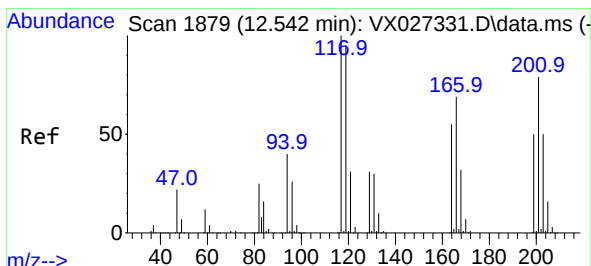
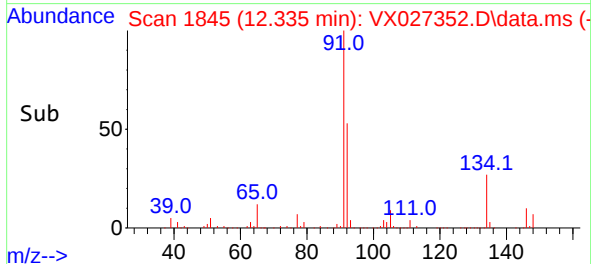
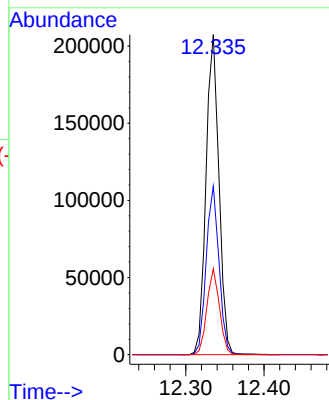
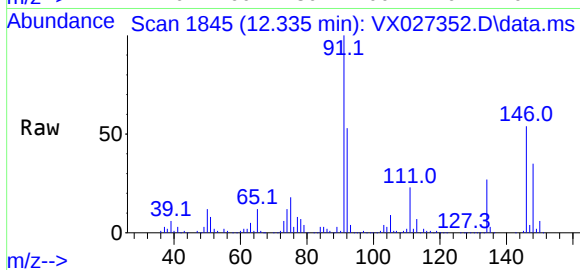
134 26.1 13.3 39.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/10/2022

Supervised By :Mahesh Dadoda 03/11/2022



#90

Hexachloroethane

Concen: 21.415 ug/l

RT: 12.542 min Scan# 1879

Delta R.T. 0.000 min

Lab File: VX027352.D

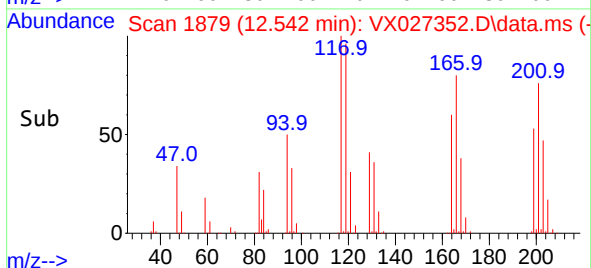
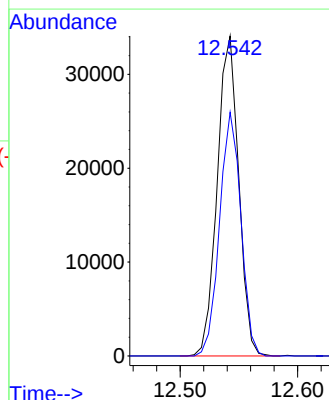
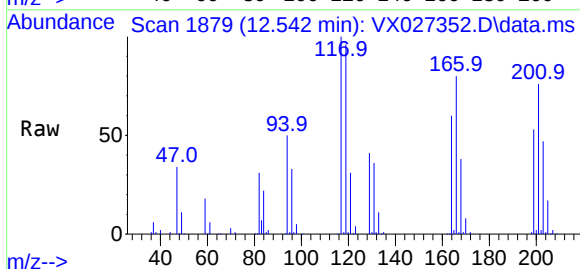
Acq: 09 Mar 2022 16:12

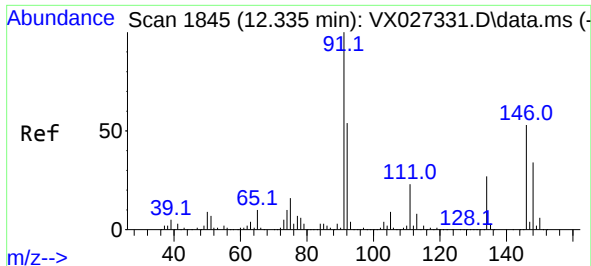
Tgt Ion:117 Resp: 43274

Ion Ratio Lower Upper

117 100

201 75.6 39.5 118.5





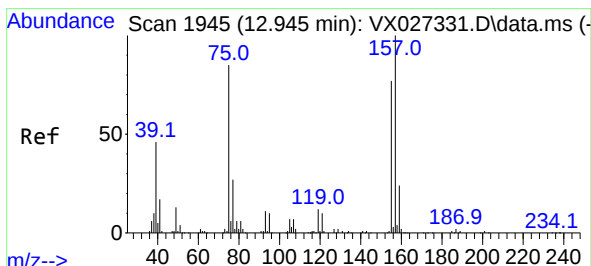
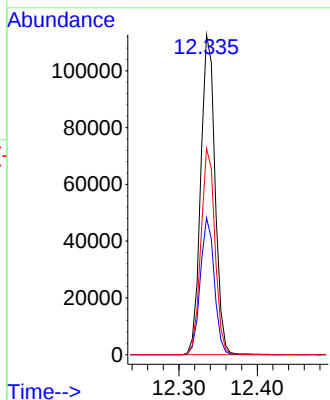
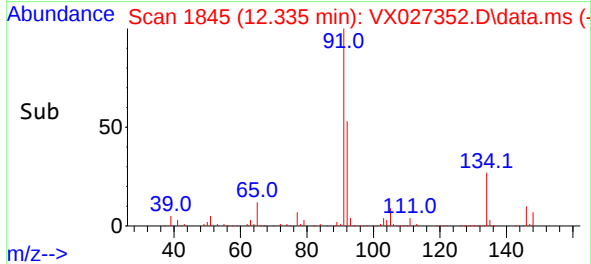
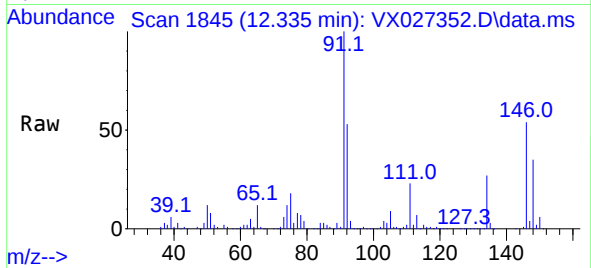
#91
1,2-Dichlorobenzene
Concen: 20.585 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX027352.D
Acq: 09 Mar 2022 16:12

Instrument :
MSVOA_X
ClientSampleId :
VX0309WBS01

Tgt Ion:146 Resp: 14255
Ion Ratio Lower Upper
146 100
111 41.8 21.0 63.0
148 63.5 32.6 97.7

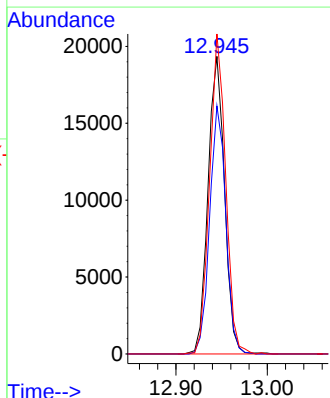
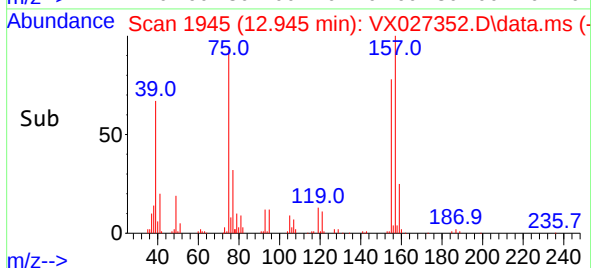
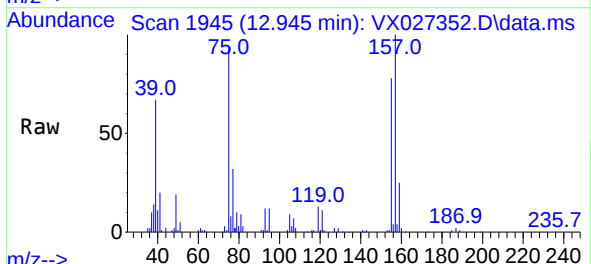
Manual Integrations
APPROVED

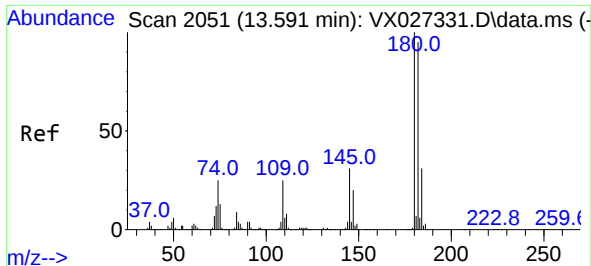
Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/11/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 22.751 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX027352.D
Acq: 09 Mar 2022 16:12

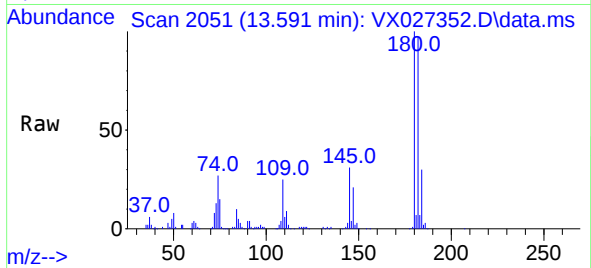
Tgt Ion: 75 Resp: 24269
Ion Ratio Lower Upper
75 100
155 81.2 47.0 141.2
157 104.6 57.9 173.6





#93
1,2,4-Trichlorobenzene
Concen: 20.677 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX027352.D
Acq: 09 Mar 2022 16:12

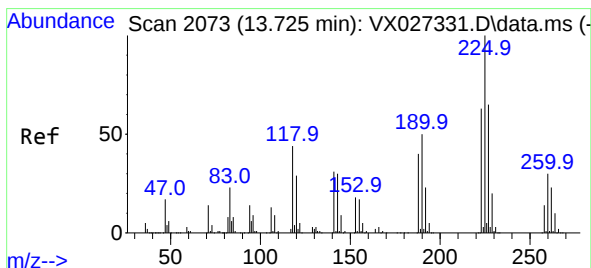
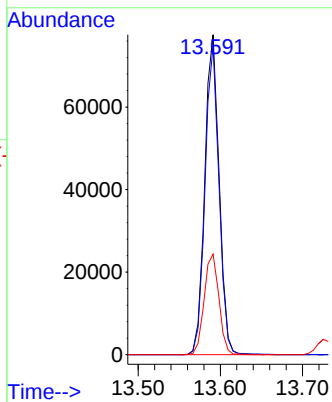
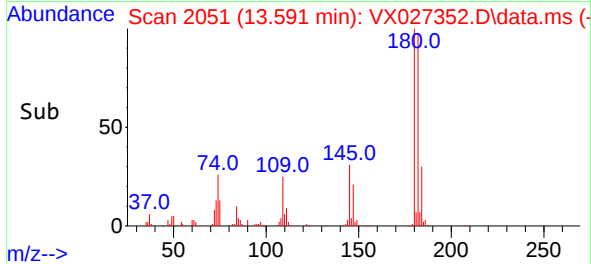
Instrument :
MSVOA_X
ClientSampleId :
VX0309WBS01



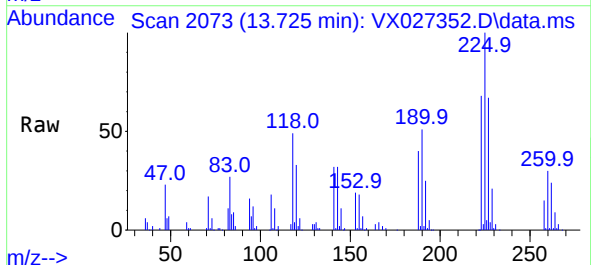
Tgt Ion:180 Resp: 9399
Ion Ratio Lower Upper
180 100
182 94.2 47.7 143.1
145 32.3 15.2 45.5

Manual Integrations
APPROVED

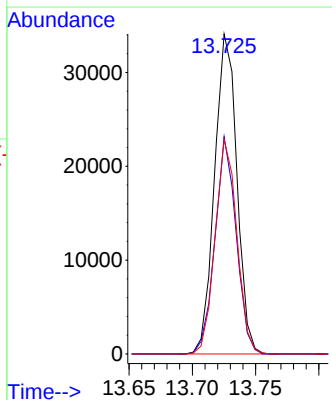
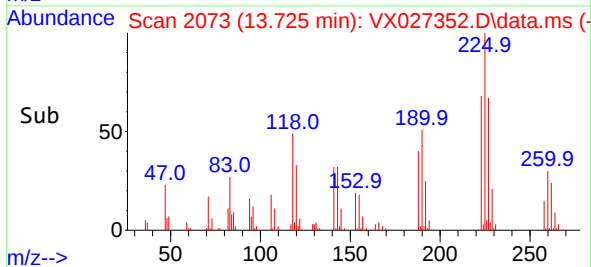
Reviewed By :John Carlone 03/10/2022
Supervised By :Mahesh Dadoda 03/11/2022

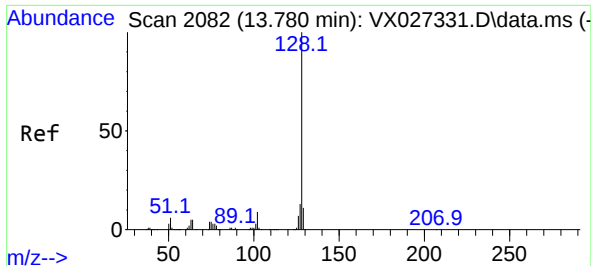


#94
Hexachlorobutadiene
Concen: 20.935 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX027352.D
Acq: 09 Mar 2022 16:12



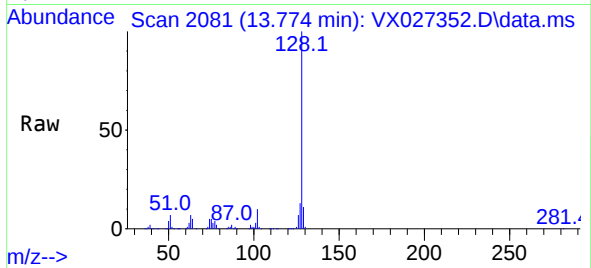
Tgt Ion:225 Resp: 41730
Ion Ratio Lower Upper
225 100
223 64.3 34.2 102.5
227 65.3 33.9 101.7





#95
Naphthalene
Concen: 20.552 ug/l
RT: 13.774 min Scan# 2082
Delta R.T. -0.006 min
Lab File: VX027352.D
Acq: 09 Mar 2022 16:12

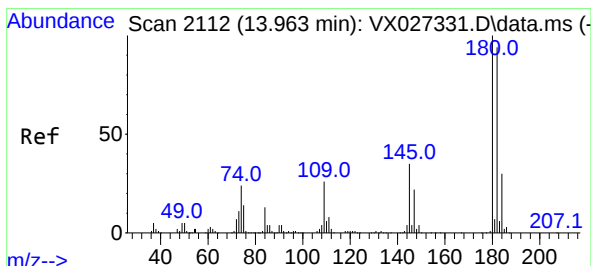
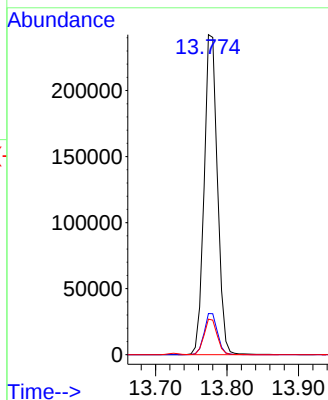
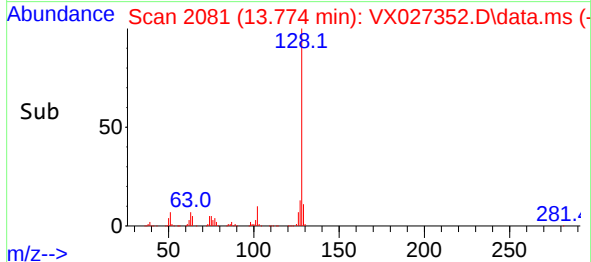
Instrument :
MSVOA_X
ClientSampleId :
VX0309WBS01



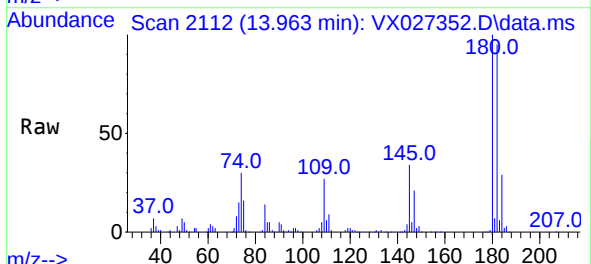
Tgt Ion:128 Resp: 313638
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.4
129 11.1 8.7 13.1

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 20.596 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX027352.D
Acq: 09 Mar 2022 16:12



Tgt Ion:180 Resp: 93563
Ion Ratio Lower Upper
180 100
182 96.4 50.0 149.8
145 33.7 16.2 48.5

