

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031022\
 Data File : VX027371.D
 Acq On : 10 Mar 2022 12:47
 Operator : JC/MD
 Sample : VX0310WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0310WBSD01

Manual Integrations
 APPROVED

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

Quant Time: Mar 11 00:44:32 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X030822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 08 15:54:34 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	334711	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	512721	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	481698	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	235822	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	177835	45.561	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	91.120%		
35) Dibromofluoromethane	5.385	113	166049	50.190	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	100.380%		
50) Toluene-d8	8.647	98	621840	49.787	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	99.580%		
62) 4-Bromofluorobenzene	11.079	95	231806	48.695	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	97.400%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	64228	18.720	ug/l	99
3) Chloromethane	1.295	50	62251	17.254	ug/l	100
4) Vinyl Chloride	1.374	62	64102	17.287	ug/l	99
5) Bromomethane	1.599	94	43599	26.677	ug/l	97
6) Chloroethane	1.685	64	37101	16.204	ug/l	98
7) Trichlorofluoromethane	1.886	101	92375	17.889	ug/l	96
8) Diethyl Ether	2.130	74	36431	18.106	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.325	101	64025	18.965	ug/l	95
10) Methyl Iodide	2.453	142	95238	19.986	ug/l	99
11) Tert butyl alcohol	2.959	59	66717	87.190	ug/l	99
12) 1,1-Dichloroethene	2.319	96	60604	18.674	ug/l	89
13) Acrolein	2.233	56	46028	85.814	ug/l	97
14) Allyl chloride	2.666	41	89367	17.555	ug/l	96
15) Acrylonitrile	3.062	53	185555	92.142	ug/l	99
16) Acetone	2.380	43	144254	93.551	ug/l	100
17) Carbon Disulfide	2.508	76	149759	16.984	ug/l	99
18) Methyl Acetate	2.703	43	76537	17.838	ug/l	98
19) Methyl tert-butyl Ether	3.111	73	200220	18.620	ug/l	98
20) Methylene Chloride	2.788	84	71374	18.717	ug/l	98
21) trans-1,2-Dichloroethene	3.093	96	65052	18.034	ug/l	96
22) Diisopropyl ether	3.764	45	190334	18.703	ug/l	95
23) Vinyl Acetate	3.721	43	795937	93.491	ug/l	97
24) 1,1-Dichloroethane	3.611	63	114222	18.485	ug/l	100
25) 2-Butanone	4.556	43	237080	88.179	ug/l	98
26) 2,2-Dichloropropane	4.477	77	80578	18.187	ug/l	97
27) cis-1,2-Dichloroethene	4.489	96	78444	18.743	ug/l	92
28) Bromochloromethane	4.904	49	46140	17.946	ug/l	89
29) Tetrahydrofuran	5.007	42	156653	88.057	ug/l	97
30) Chloroform	5.093	83	121961	18.700	ug/l	98
31) Cyclohexane	5.471	56	98711	18.080	ug/l	99
32) 1,1,1-Trichloroethane	5.385	97	103830	18.627	ug/l	97
36) 1,1-Dichloropropene	5.696	75	87817	19.118	ug/l	98
37) Ethyl Acetate	4.715	43	89464	18.477	ug/l	98
38) Carbon Tetrachloride	5.678	117	93030	19.586	ug/l	97
39) Methylcyclohexane	7.379	83	113009	19.483	ug/l	98
40) Benzene	6.038	78	272096	19.449	ug/l	98

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	49246	18.864	ug/l	98
42) 1,2-Dichloroethane	6.086	62	89138	19.504	ug/l	99
43) Isopropyl Acetate	6.342	43	138606	18.990	ug/l	99
44) Trichloroethene	7.129	130	77005	20.040	ug/l	99
45) 1,2-Dichloropropane	7.434	63	68039	19.409	ug/l	99
46) Dibromomethane	7.580	93	51058	20.472	ug/l	96
47) Bromodichloromethane	7.824	83	93345	20.267	ug/l	100
48) Methyl methacrylate	7.696	41	68331	18.826	ug/l	95
49) 1,4-Dioxane	7.659	88	37009	389.380	ug/l	96
51) 4-Methyl-2-Pentanone	8.574	43	473311	96.858	ug/l	97
52) Toluene	8.720	92	178942	20.063	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	94405	19.977	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	105826	19.949	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	75357	20.246	ug/l	98
56) Ethyl methacrylate	9.116	69	108132	19.696	ug/l	97
57) 1,3-Dichloropropane	9.311	76	121437	20.211	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	280402	101.158	ug/l	97
59) 2-Hexanone	9.433	43	362350	95.993	ug/l	96
60) Dibromochloromethane	9.525	129	79901	21.033	ug/l	96
61) 1,2-Dibromoethane	9.610	107	80466	20.934	ug/l	99
64) Tetrachloroethene	9.275	164	68853	20.397	ug/l	97
65) Chlorobenzene	10.080	112	201312	19.864	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	72865	20.565	ug/l	99
67) Ethyl Benzene	10.195	91	342216	19.581	ug/l	96
68) m/p-Xylenes	10.305	106	273595	39.911	ug/l	98
69) o-Xylene	10.640	106	135061	19.955	ug/l	98
70) Styrene	10.659	104	223534	19.897	ug/l	99
71) Bromoform	10.799	173	59791	20.663	ug/l #	100
73) Isopropylbenzene	10.964	105	346867	20.112	ug/l	100
74) N-amyl acetate	10.842	43	114697	18.195	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	115000	19.403	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	104392m	20.176	ug/l	
77) Bromobenzene	11.201	156	89008	20.451	ug/l	94
78) n-propylbenzene	11.305	91	391518	20.181	ug/l	98
79) 2-Chlorotoluene	11.366	91	238756	19.691	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	297785	20.139	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	30531	19.084	ug/l	91
82) 4-Chlorotoluene	11.457	91	270602	19.728	ug/l	98
83) tert-Butylbenzene	11.719	119	298113	20.170	ug/l	100
84) 1,2,4-Trimethylbenzene	11.756	105	297479	20.285	ug/l	99
85) sec-Butylbenzene	11.890	105	356122	19.977	ug/l	99
86) p-Isopropyltoluene	12.012	119	305851	20.265	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	164202	20.082	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	164065	19.818	ug/l	99
89) n-Butylbenzene	12.335	91	250046	19.780	ug/l	98
90) Hexachloroethane	12.542	117	46640	19.827	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	162013	20.096	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	25780	20.761	ug/l	98
93) 1,2,4-Trichlorobenzene	13.591	180	108857	20.571	ug/l	99
94) Hexachlorobutadiene	13.725	225	46998	20.254	ug/l	95
95) Naphthalene	13.780	128	370017	20.828	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	109236	20.656	ug/l	96

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ALS Vial : 6 Sample Multiplier: 1

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MSVOA_X
ClientSampleId :
VX0310WBSD01

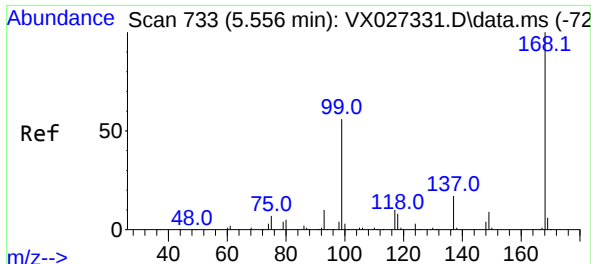
Manual Integrations
APPROVED

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Quant Title : SW846 8260
QLast Update : Tue Mar 08 15:54:34 2022
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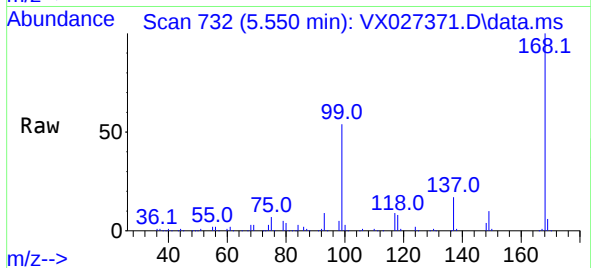
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
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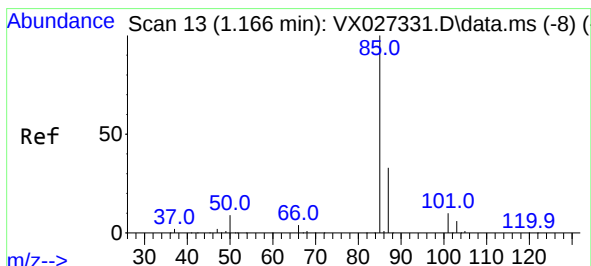
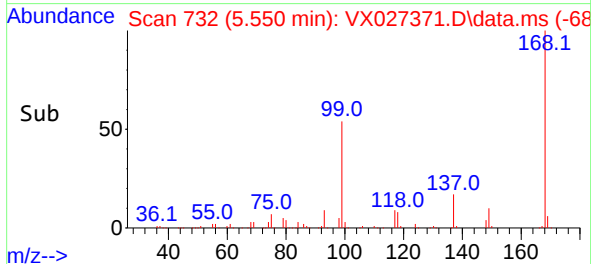
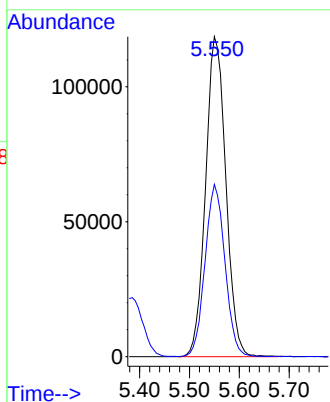
Instrument :
MSVOA_X
ClientSampleId :
VX0310WBSD01



Tgt Ion:168 Resp: 33471
Ion Ratio Lower Upper
168 100
99 53.8 41.7 62.5

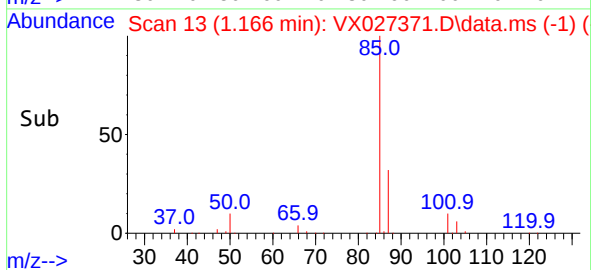
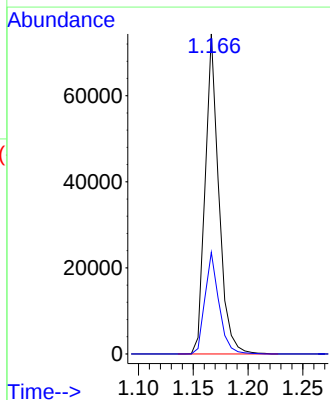
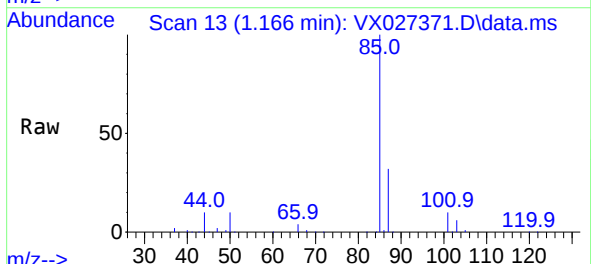
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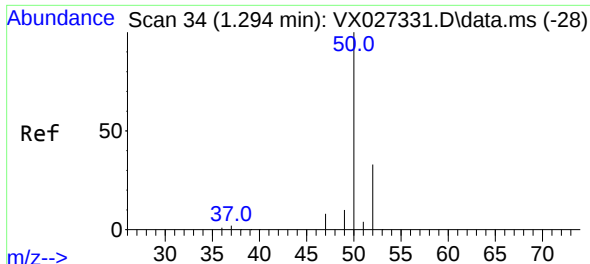
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/11/2022



#2
Dichlorodifluoromethane
Concen: 18.720 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX027371.D
Acq: 10 Mar 2022 12:47

Tgt Ion: 85 Resp: 64228
Ion Ratio Lower Upper
85 100
87 31.7 16.2 48.6





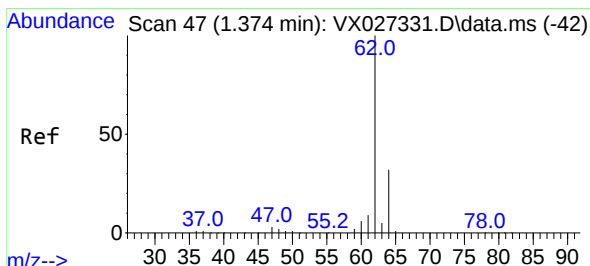
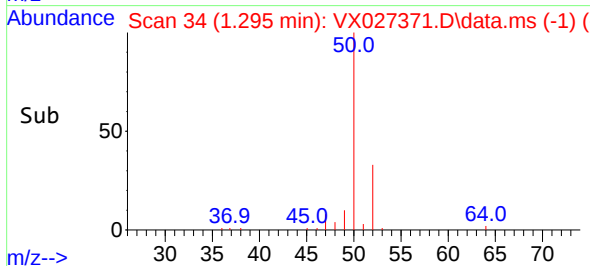
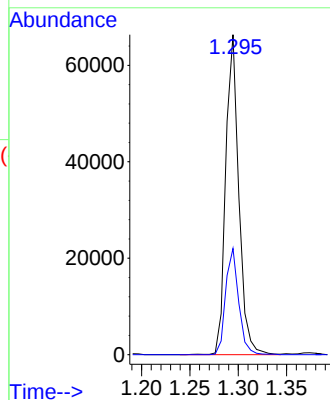
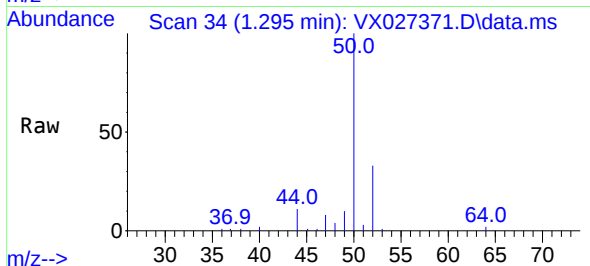
#3
Chloromethane
Concen: 17.254 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX027371.D
Acq: 10 Mar 2022 12:47

Instrument :
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ClientSampleId :
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Tgt Ion: 50 Resp: 6225
Ion Ratio Lower Upper
50 100
52 33.2 26.4 39.6

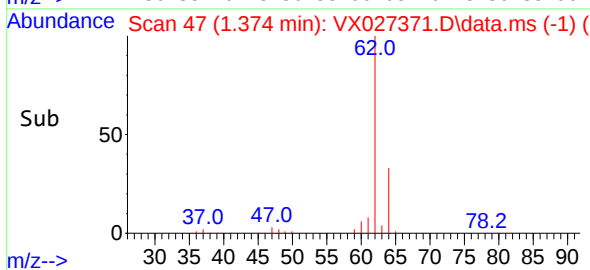
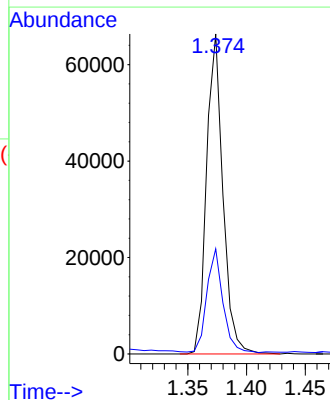
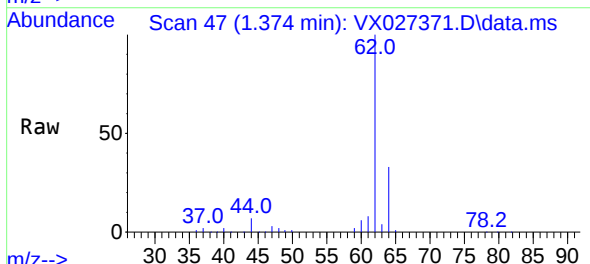
Manual Integrations
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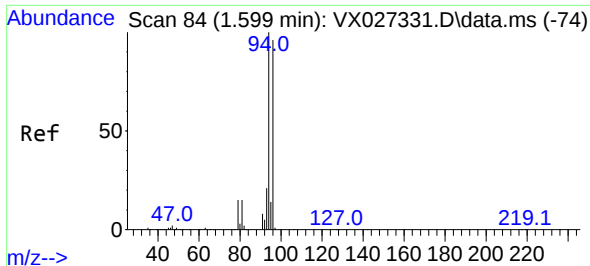
Reviewed By :John Carlone 03/11/2022
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#4
Vinyl Chloride
Concen: 17.287 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX027371.D
Acq: 10 Mar 2022 12:47

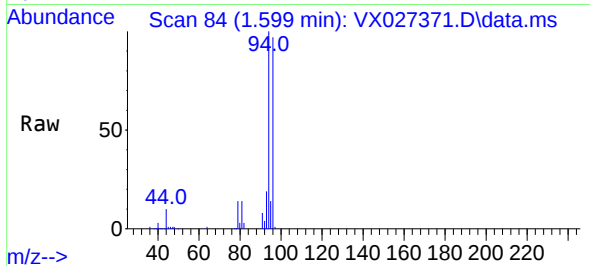
Tgt Ion: 62 Resp: 64102
Ion Ratio Lower Upper
62 100
64 32.3 25.5 38.3





#5
Bromomethane
Concen: 26.677 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX027371.D
Acq: 10 Mar 2022 12:47

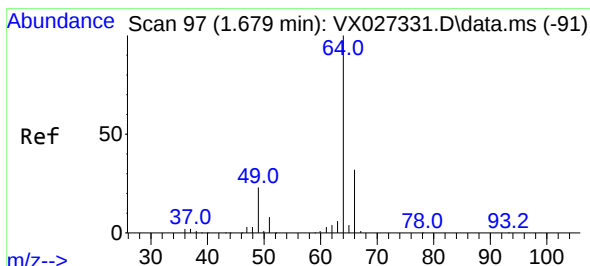
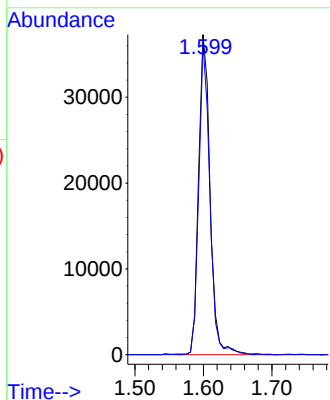
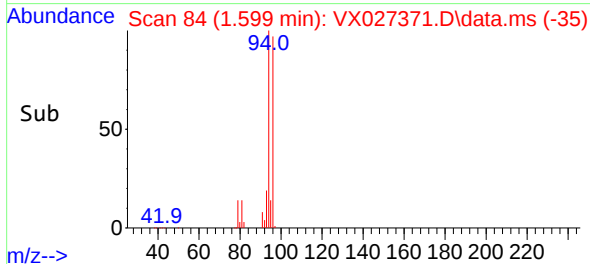
Instrument :
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Tgt Ion: 94 Resp: 43599
Ion Ratio Lower Upper
94 100
96 97.4 75.3 112.9

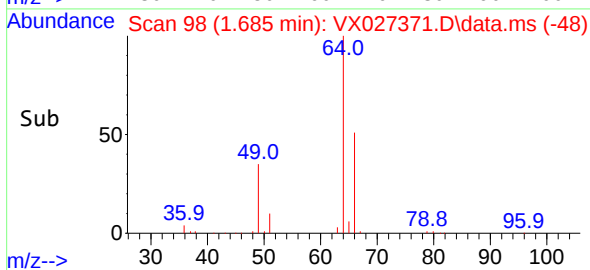
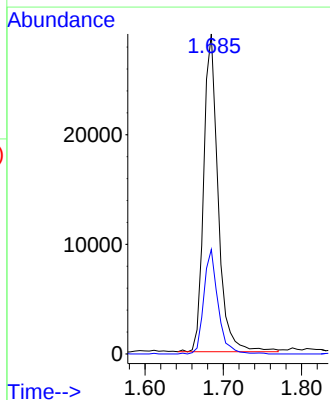
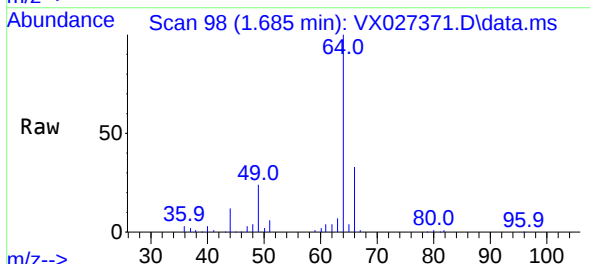
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#6
Chloroethane
Concen: 16.204 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.006 min
Lab File: VX027371.D
Acq: 10 Mar 2022 12:47

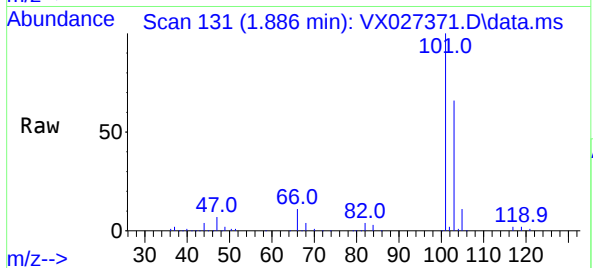
Tgt Ion: 64 Resp: 37101
Ion Ratio Lower Upper
64 100
66 32.9 25.3 37.9





#7
Trichlorofluoromethane
Concen: 17.889 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027371.D
Acq: 10 Mar 2022 12:47

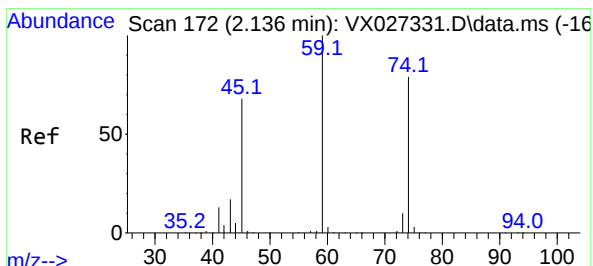
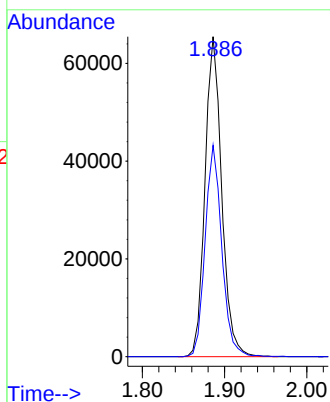
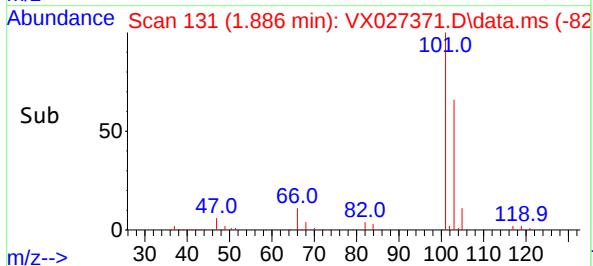
Instrument :
MSVOA_X
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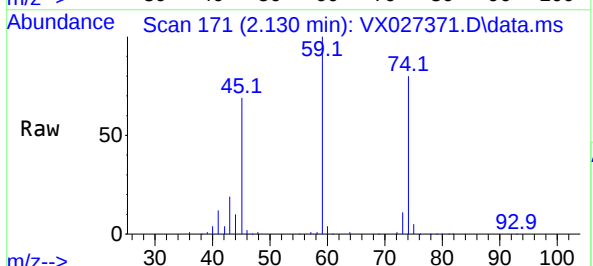
Tgt Ion:101 Resp: 92375
Ion Ratio Lower Upper
101 100
103 66.0 50.5 75.7

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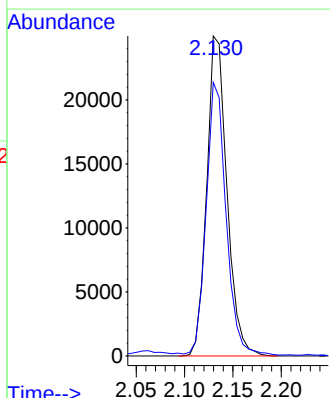
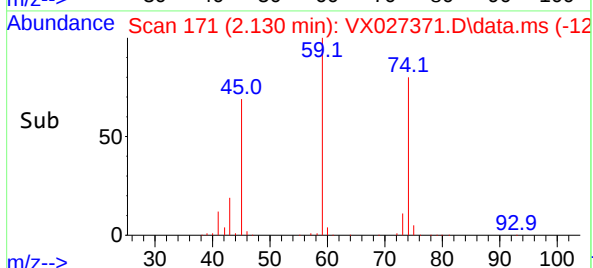
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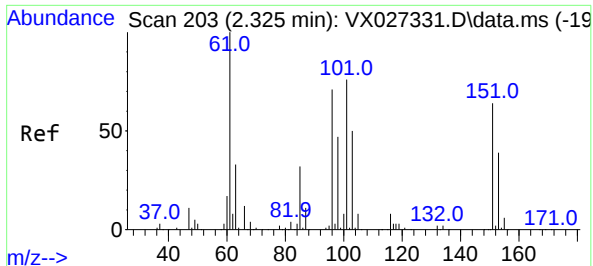


#8
Diethyl Ether
Concen: 18.106 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX027371.D
Acq: 10 Mar 2022 12:47



Tgt Ion: 74 Resp: 36431
Ion Ratio Lower Upper
74 100
45 83.9 42.0 126.0





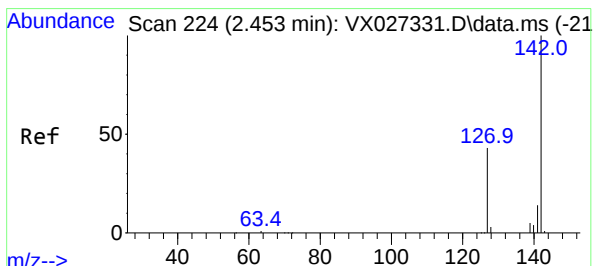
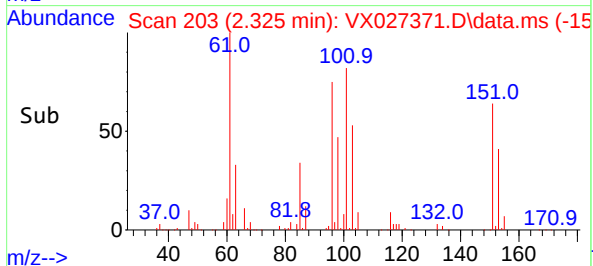
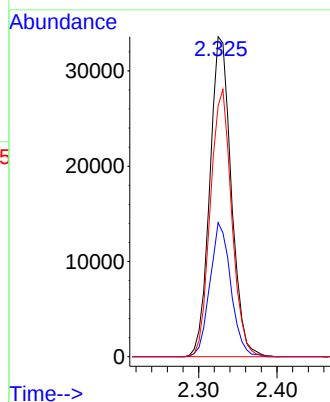
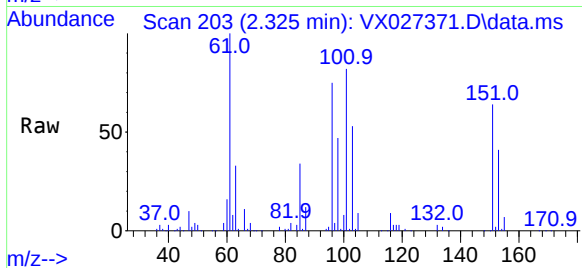
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.965 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX027371.D
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ClientSampleId :
VX0310WBSD01

Tgt Ion:101 Resp: 64025
Ion Ratio Lower Upper
101 100
85 40.8 33.5 50.3
151 82.8 61.8 92.6

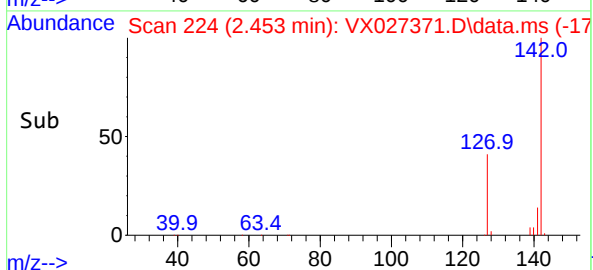
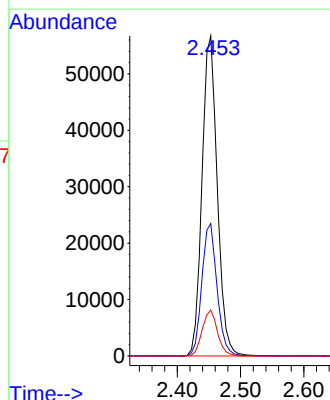
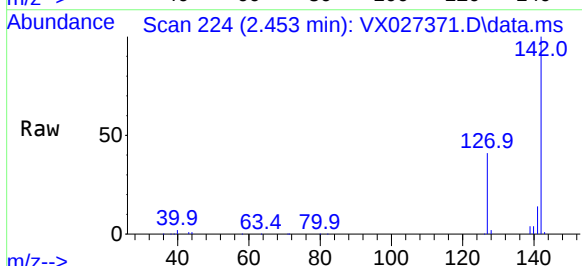
Manual Integrations
APPROVED

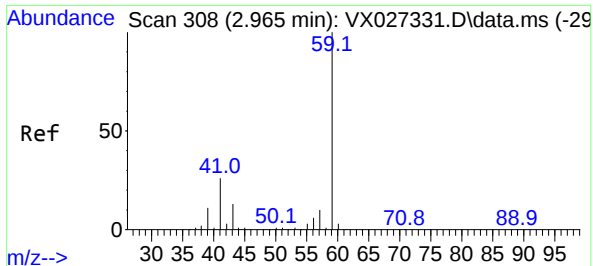
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/11/2022



#10
Methyl Iodide
Concen: 19.986 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX027371.D
Acq: 10 Mar 2022 12:47

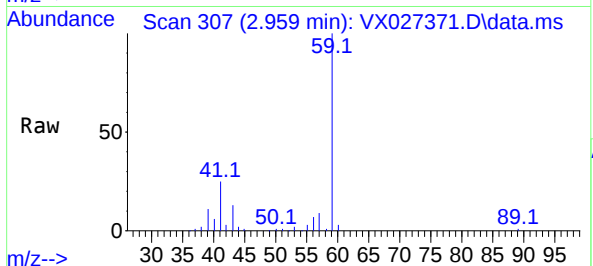
Tgt Ion:142 Resp: 95238
Ion Ratio Lower Upper
142 100
127 41.2 33.9 50.9
141 14.4 11.4 17.2





#11
Tert butyl alcohol
Concen: 87.190 ug/l
RT: 2.959 min Scan# 308
Delta R.T. -0.006 min
Lab File: VX027371.D
Acq: 10 Mar 2022 12:47

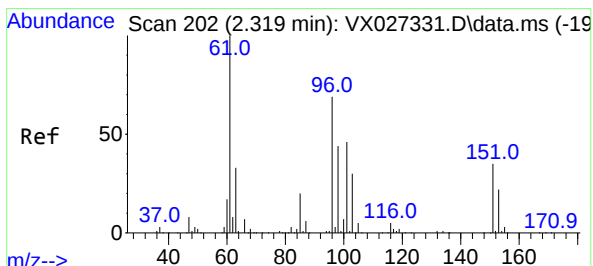
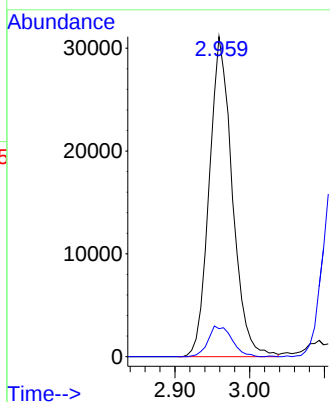
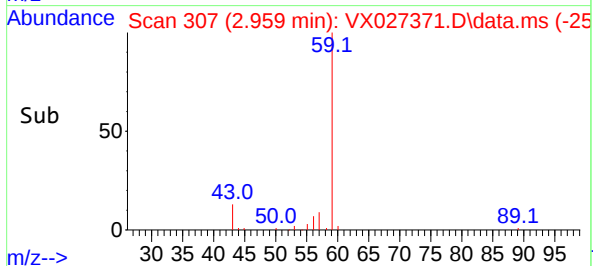
Instrument :
MSVOA_X
ClientSampleId :
VX0310WBSD01



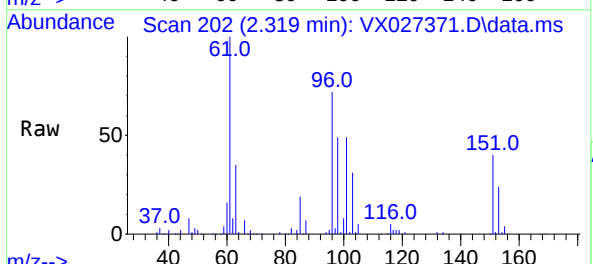
Tgt Ion: 59 Resp: 6671
Ion Ratio Lower Upper
59 100
57 9.9 8.3 12.5

Manual Integrations
APPROVED

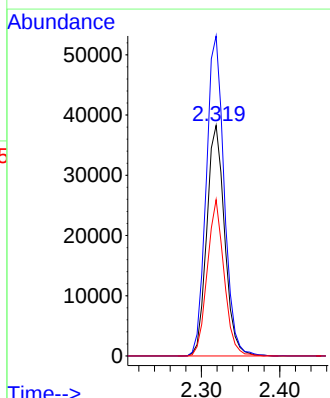
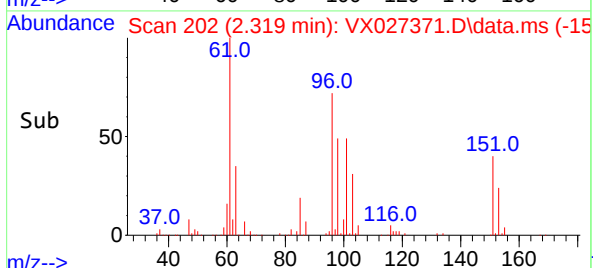
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/11/2022

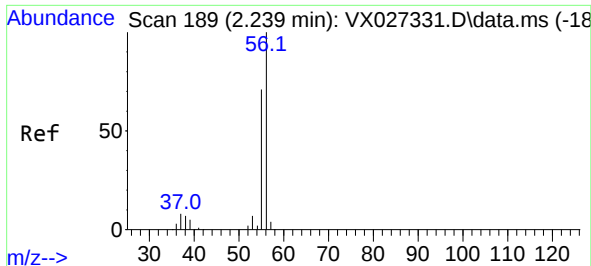


#12
1,1-Dichloroethene
Concen: 18.674 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX027371.D
Acq: 10 Mar 2022 12:47



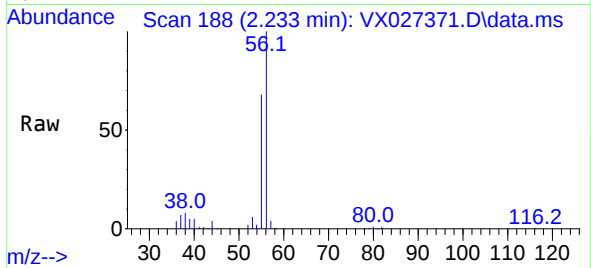
Tgt Ion: 96 Resp: 60604
Ion Ratio Lower Upper
96 100
61 138.8 124.6 187.0
98 67.8 51.0 76.4





#13
Acrolein
Concen: 85.814 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX027371.D
Acq: 10 Mar 2022 12:47

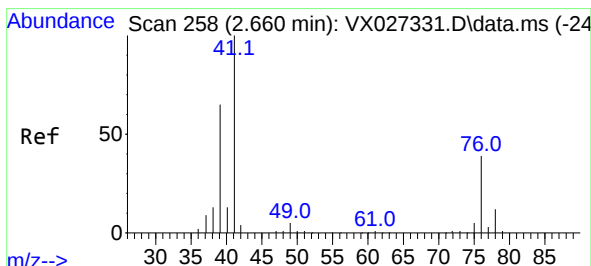
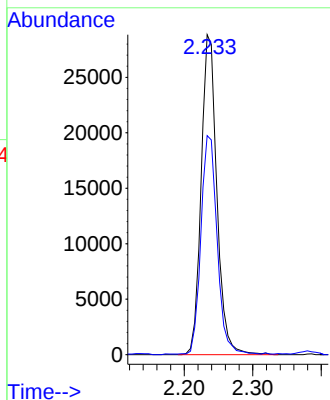
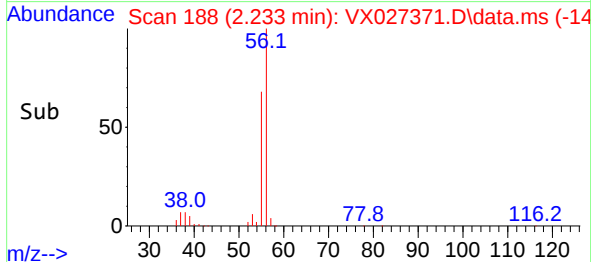
Instrument :
MSVOA_X
ClientSampleId :
VX0310WBSD01



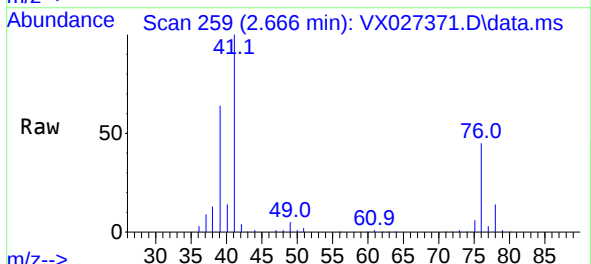
Tgt Ion: 56 Resp: 46028
Ion Ratio Lower Upper
56 100
55 71.4 55.0 82.6

Manual Integrations
APPROVED

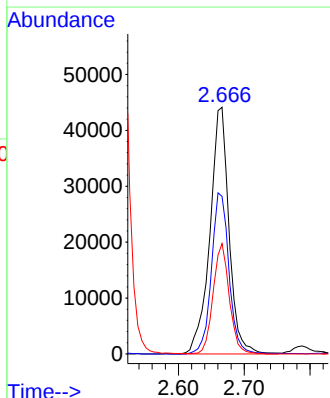
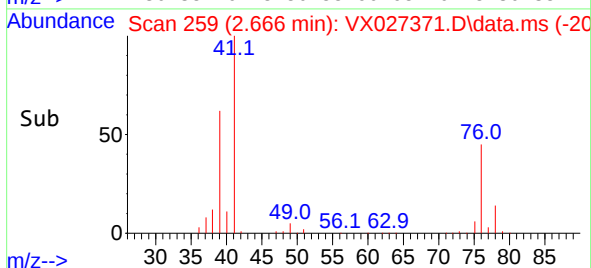
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/11/2022

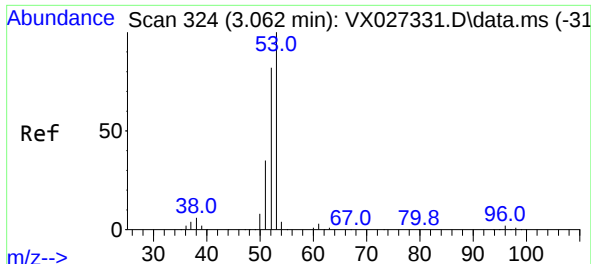


#14
Allyl chloride
Concen: 17.555 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.006 min
Lab File: VX027371.D
Acq: 10 Mar 2022 12:47



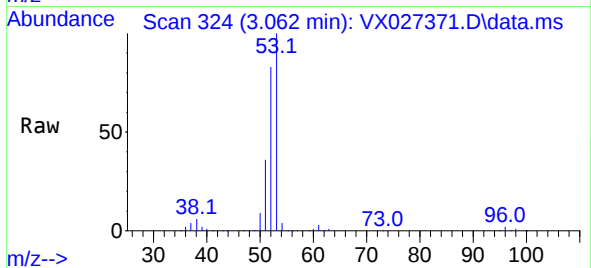
Tgt Ion: 41 Resp: 89367
Ion Ratio Lower Upper
41 100
39 59.9 50.4 75.6
76 37.8 32.7 49.1





#15
Acrylonitrile
Concen: 92.142 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX027371.D
Acq: 10 Mar 2022 12:47

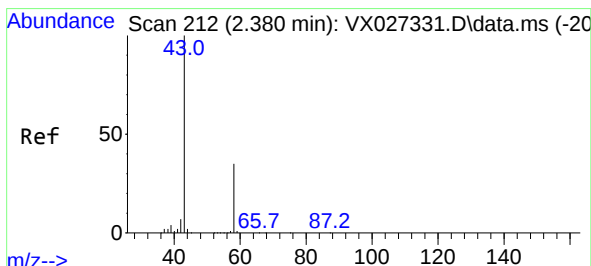
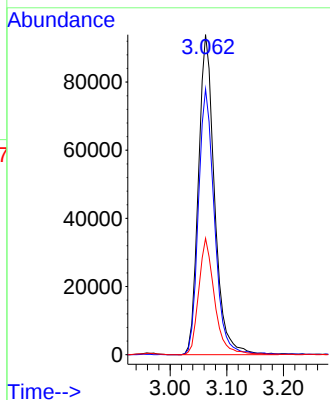
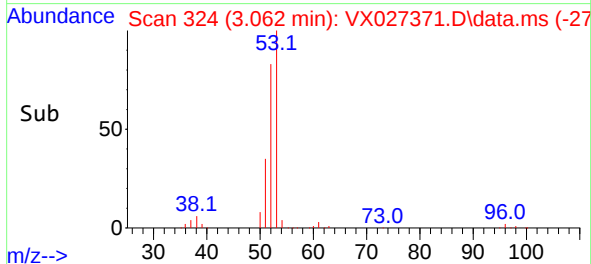
Instrument :
MSVOA_X
ClientSampleId :
VX0310WBSD01



Tgt Ion: 53 Resp: 18555
Ion Ratio Lower Upper
53 100
52 82.7 65.7 98.5
51 35.8 28.4 42.6

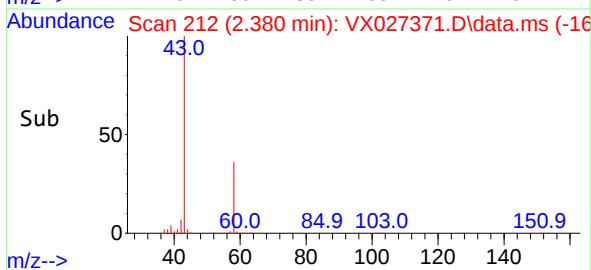
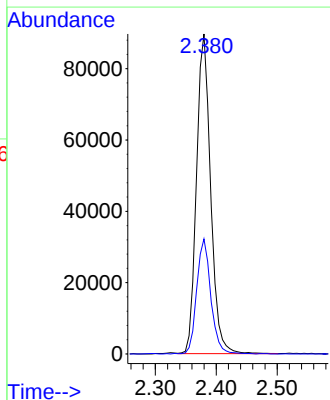
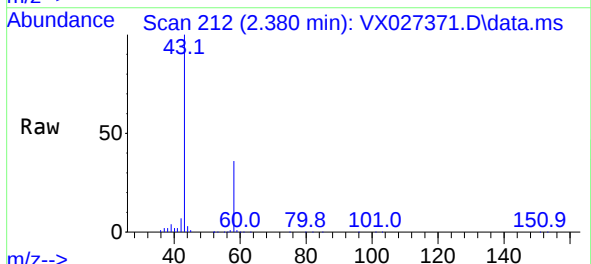
Manual Integrations
APPROVED

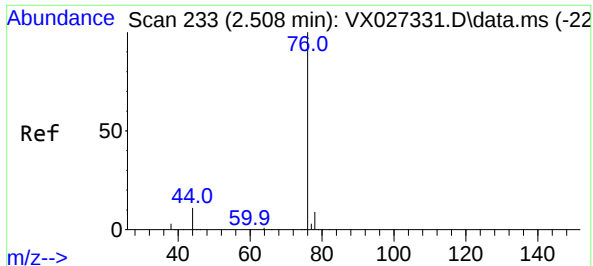
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/11/2022



#16
Acetone
Concen: 93.551 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX027371.D
Acq: 10 Mar 2022 12:47

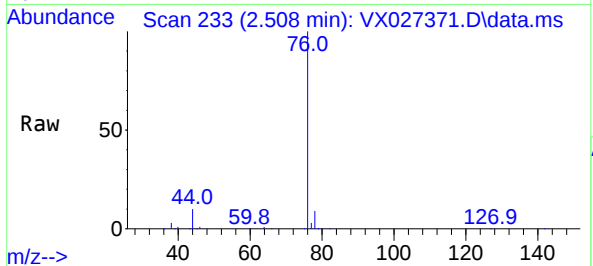
Tgt Ion: 43 Resp: 144254
Ion Ratio Lower Upper
43 100
58 36.0 28.8 43.2





#17
Carbon Disulfide
Concen: 16.984 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX027371.D
Acq: 10 Mar 2022 12:47

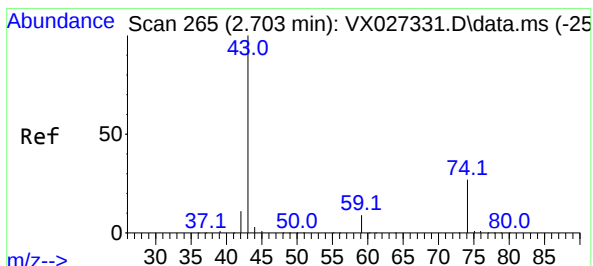
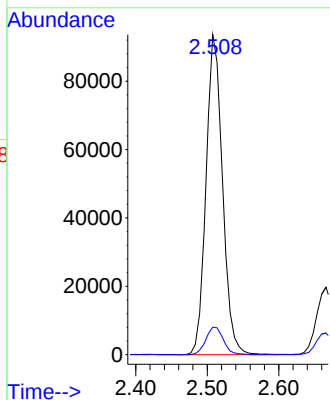
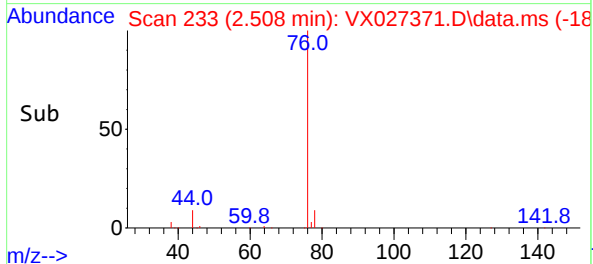
Instrument :
MSVOA_X
ClientSampleId :
VX0310WBSD01



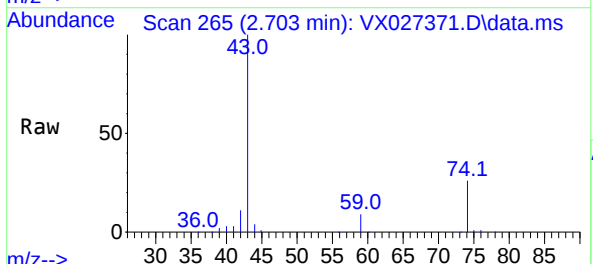
Tgt Ion: 76 Resp: 149759
Ion Ratio Lower Upper
76 100
78 8.6 7.2 10.8

Manual Integrations
APPROVED

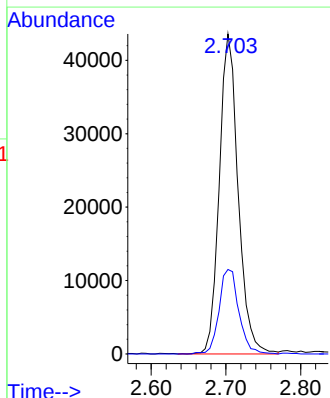
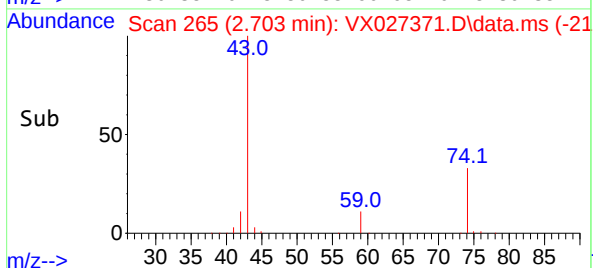
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/11/2022

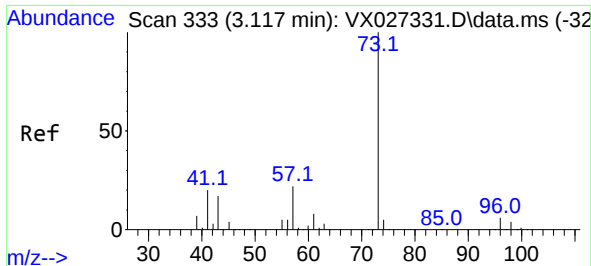


#18
Methyl Acetate
Concen: 17.838 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX027371.D
Acq: 10 Mar 2022 12:47



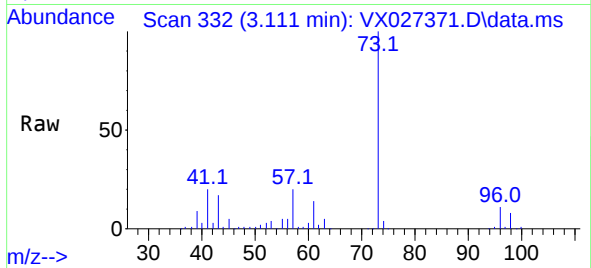
Tgt Ion: 43 Resp: 76537
Ion Ratio Lower Upper
43 100
74 27.7 22.8 34.2





#19
Methyl tert-butyl Ether
Concen: 18.620 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX027371.D
Acq: 10 Mar 2022 12:47

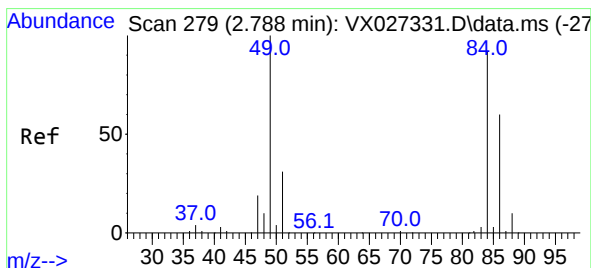
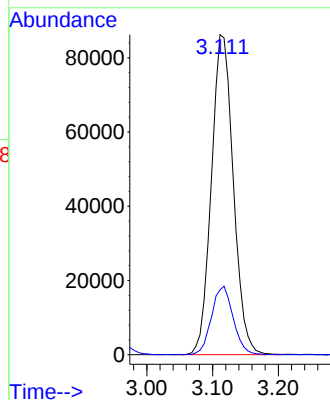
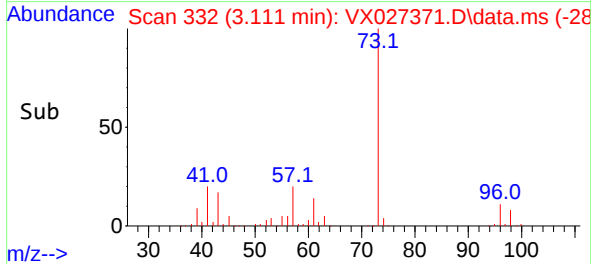
Instrument :
MSVOA_X
ClientSampleId :
VX0310WBSD01



Tgt Ion: 73 Resp: 200220
Ion Ratio Lower Upper
73 100
57 20.3 16.8 25.2

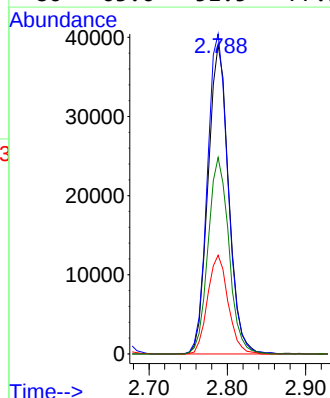
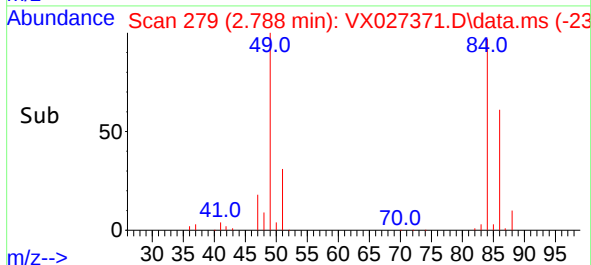
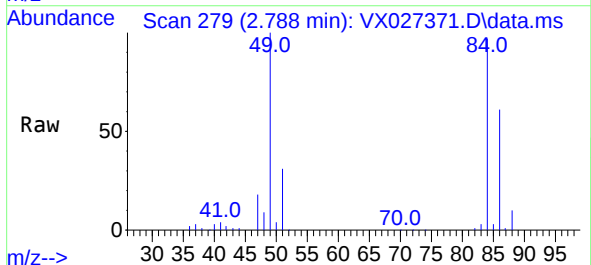
Manual Integrations
APPROVED

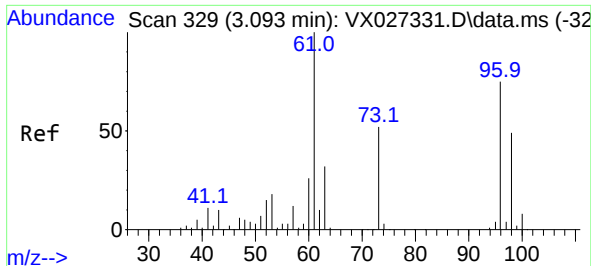
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/11/2022



#20
Methylene Chloride
Concen: 18.717 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX027371.D
Acq: 10 Mar 2022 12:47

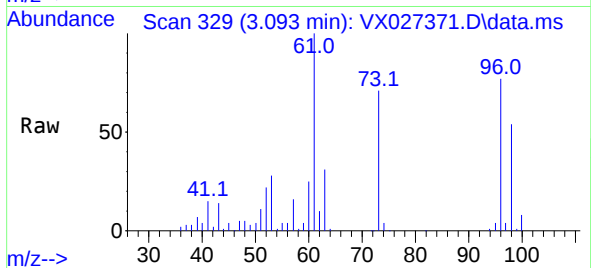
Tgt Ion: 84 Resp: 71374
Ion Ratio Lower Upper
84 100
49 103.6 85.5 128.3
51 31.9 26.6 39.8
86 63.6 51.5 77.3





#21
trans-1,2-Dichloroethene
Concen: 18.034 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX027371.D
Acq: 10 Mar 2022 12:47

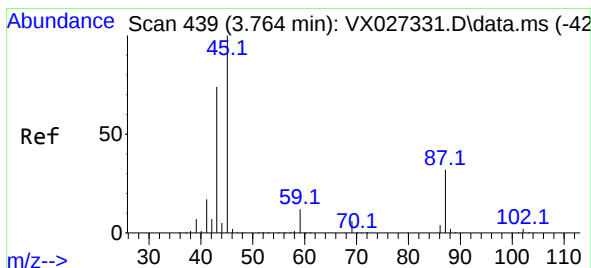
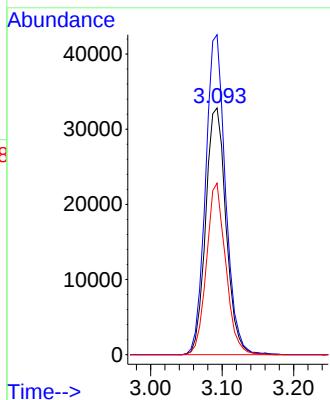
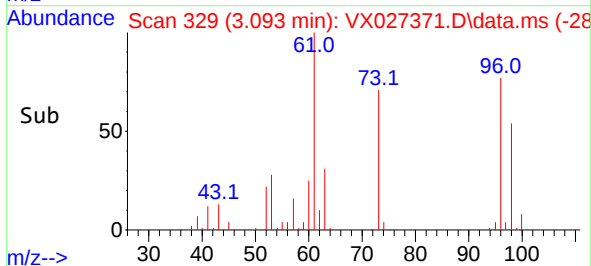
Instrument :
MSVOA_X
ClientSampleId :
VX0310WBSD01



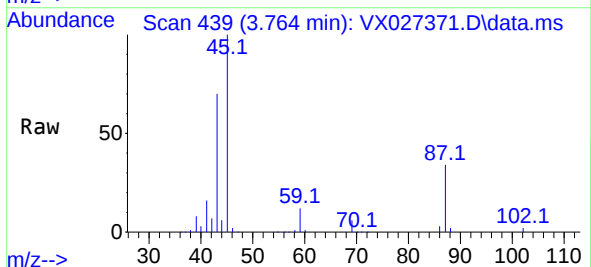
Tgt Ion: 96 Resp: 65052
Ion Ratio Lower Upper
96 100
61 129.7 105.4 158.2
98 69.5 50.0 75.0

Manual Integrations
APPROVED

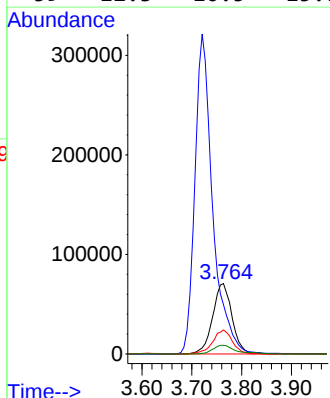
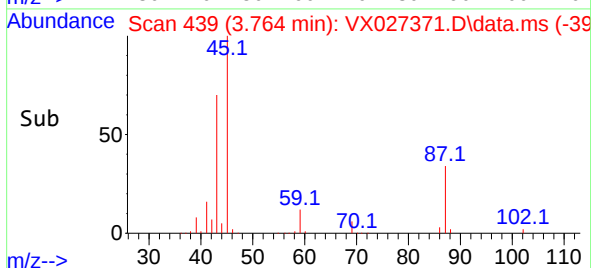
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/11/2022

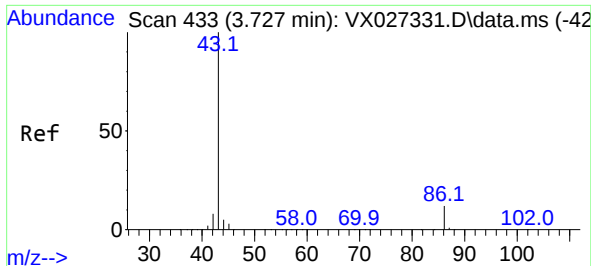


#22
Diisopropyl ether
Concen: 18.703 ug/l
RT: 3.764 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX027371.D
Acq: 10 Mar 2022 12:47



Tgt Ion: 45 Resp: 190334
Ion Ratio Lower Upper
45 100
43 69.7 50.8 76.2
87 34.1 26.6 39.8
59 12.3 10.5 15.7





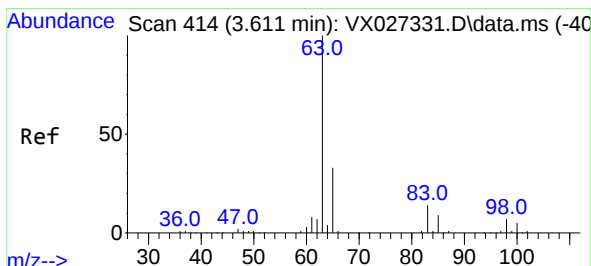
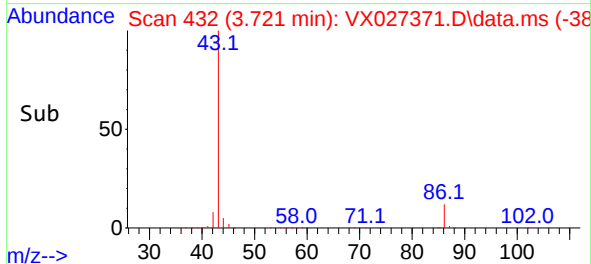
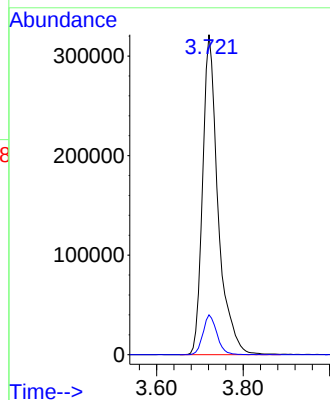
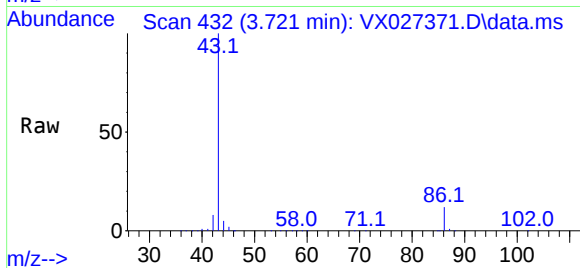
#23
 Vinyl Acetate
 Concen: 93.491 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX027371.D
 Acq: 10 Mar 2022 12:47

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0310WBSD01

Tgt Ion: 43 Resp: 79593
 Ion Ratio Lower Upper
 43 100
 86 12.5 10.8 16.2

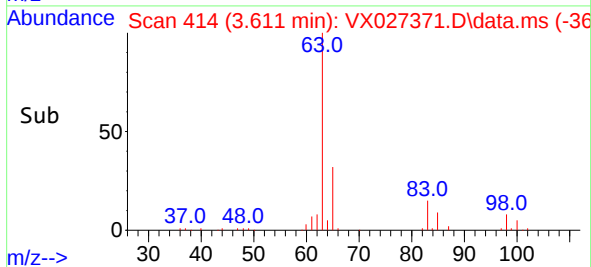
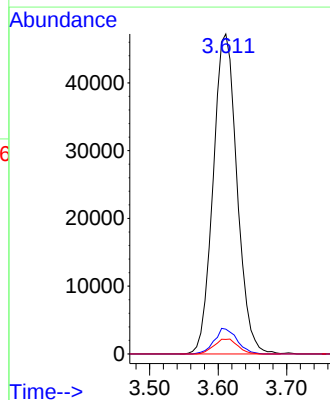
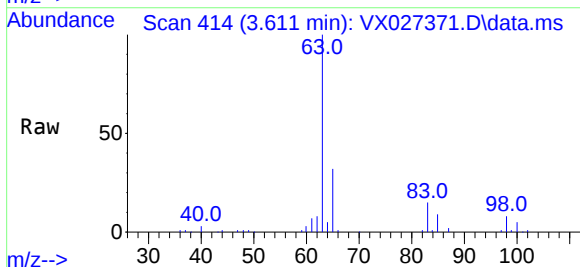
Manual Integrations
 APPROVED

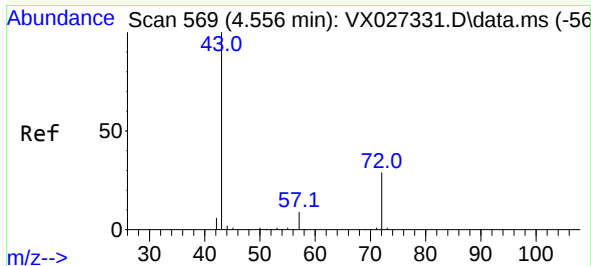
Reviewed By :John Carlone 03/11/2022
 Supervised By :Mahesh Dadoda 03/11/2022



#24
 1,1-Dichloroethane
 Concen: 18.485 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX027371.D
 Acq: 10 Mar 2022 12:47

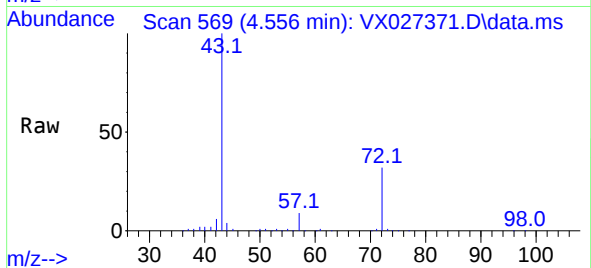
Tgt Ion: 63 Resp: 114222
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.9 11.7
 100 4.6 2.4 7.2





#25
2-Butanone
Concen: 88.179 ug/l
RT: 4.556 min Scan# 569
Delta R.T. 0.000 min
Lab File: VX027371.D
Acq: 10 Mar 2022 12:47

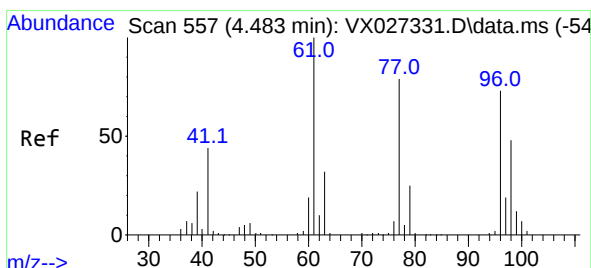
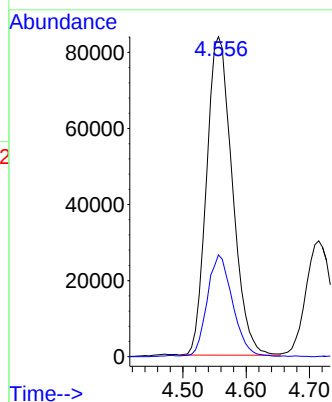
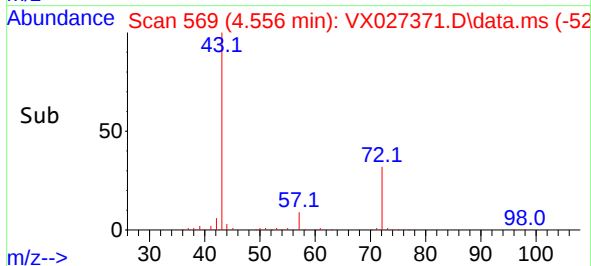
Instrument :
MSVOA_X
ClientSampleId :
VX0310WBSD01



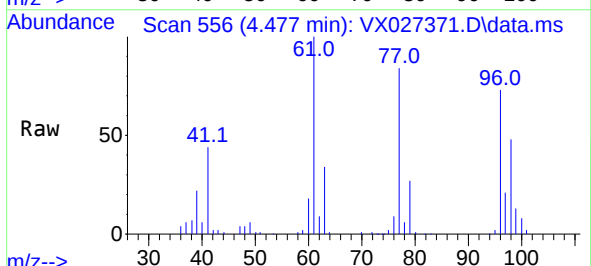
Tgt Ion: 43 Resp: 237080
Ion Ratio Lower Upper
43 100
72 31.8 24.4 36.6

Manual Integrations
APPROVED

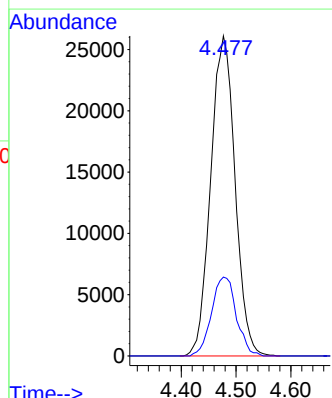
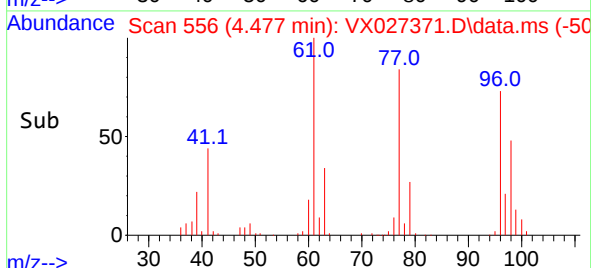
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/11/2022

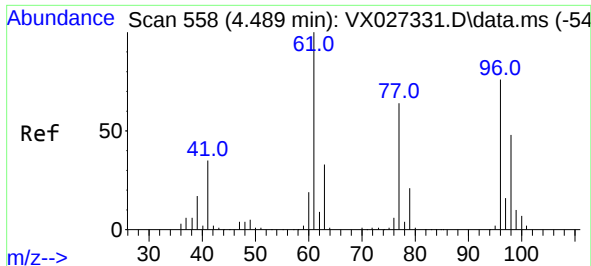


#26
2,2-Dichloropropane
Concen: 18.187 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.006 min
Lab File: VX027371.D
Acq: 10 Mar 2022 12:47



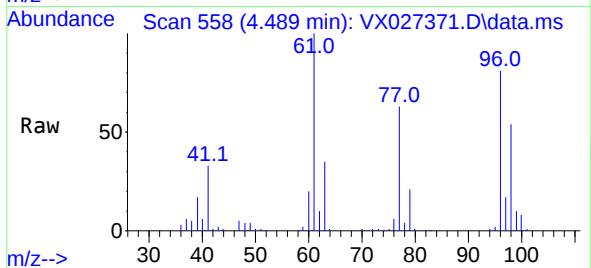
Tgt Ion: 77 Resp: 80578
Ion Ratio Lower Upper
77 100
97 25.1 11.8 35.4





#27
cis-1,2-Dichloroethene
Concen: 18.743 ug/l
RT: 4.489 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX027371.D
Acq: 10 Mar 2022 12:47

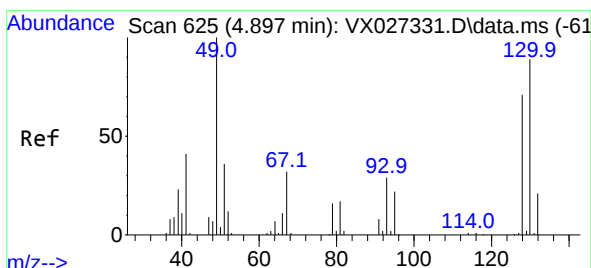
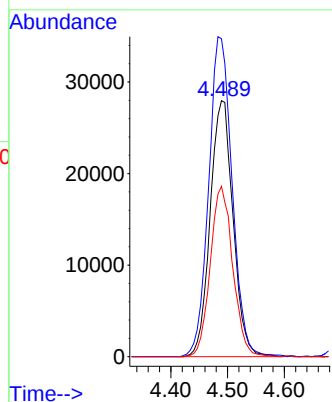
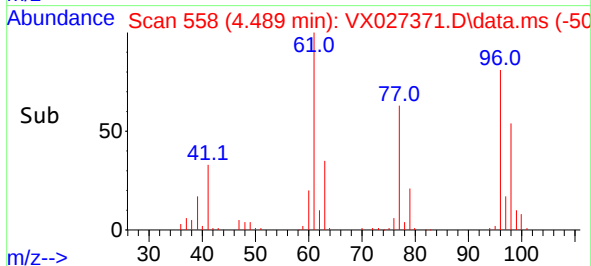
Instrument :
MSVOA_X
ClientSampleId :
VX0310WBSD01



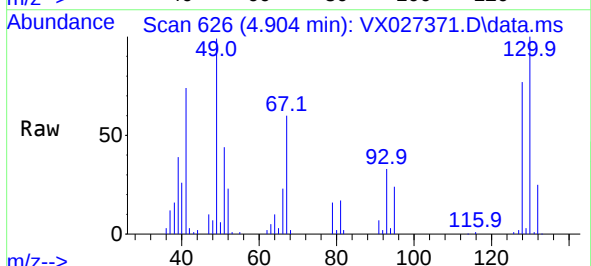
Tgt Ion: 96 Resp: 7844
Ion Ratio Lower Upper
96 100
61 127.5 0.0 283.8
98 65.1 0.0 129.8

Manual Integrations
APPROVED

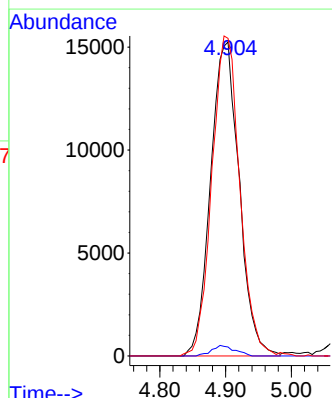
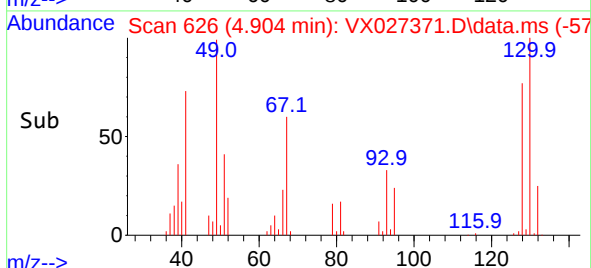
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/11/2022

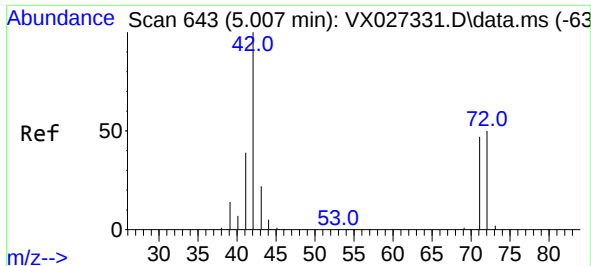


#28
Bromochloromethane
Concen: 17.946 ug/l
RT: 4.904 min Scan# 626
Delta R.T. 0.007 min
Lab File: VX027371.D
Acq: 10 Mar 2022 12:47



Tgt Ion: 49 Resp: 46140
Ion Ratio Lower Upper
49 100
129 2.7 0.0 4.4
130 99.2 70.7 106.1





#29

Tetrahydrofuran

Concen: 88.057 ug/l

RT: 5.007 min Scan# 643

Delta R.T. 0.000 min

Lab File: VX027371.D

Acq: 10 Mar 2022 12:47

Instrument :

MSVOA_X

ClientSampleId :

VX0310WBSD01

Tgt Ion: 42 Resp: 15665

Ion Ratio Lower Upper

42 100

72 53.3 44.1 66.1

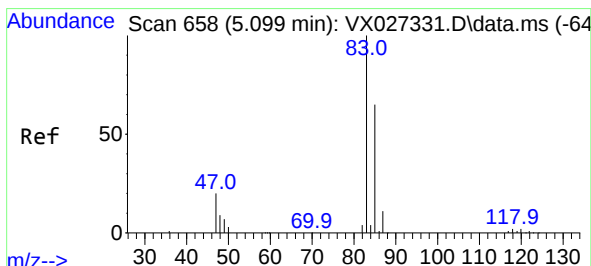
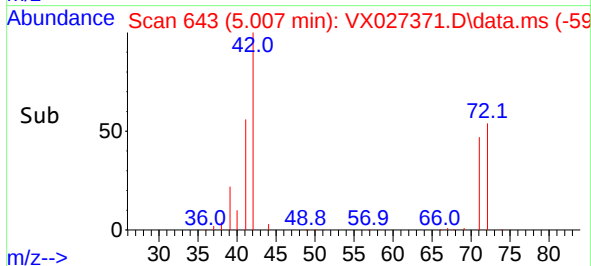
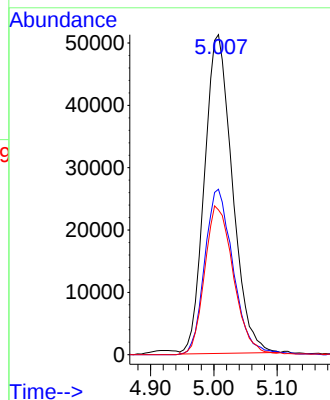
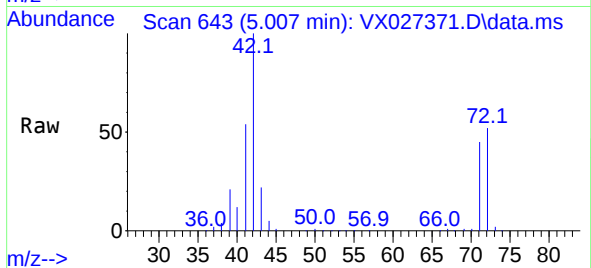
71 48.5 40.5 60.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/11/2022

Supervised By :Mahesh Dadoda 03/11/2022



#30

Chloroform

Concen: 18.700 ug/l

RT: 5.093 min Scan# 657

Delta R.T. -0.006 min

Lab File: VX027371.D

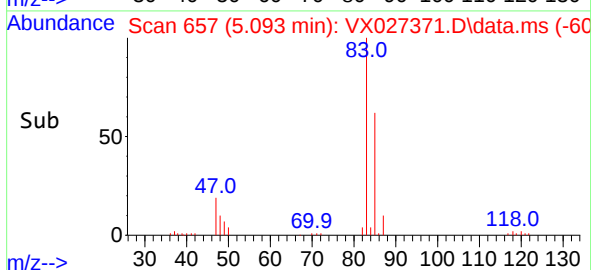
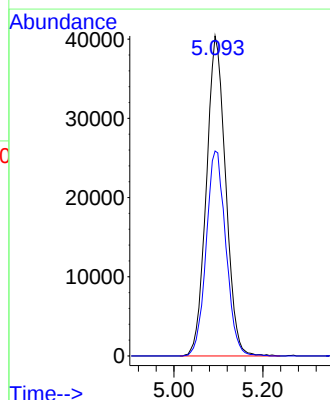
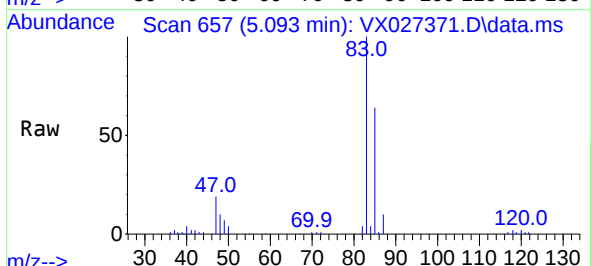
Acq: 10 Mar 2022 12:47

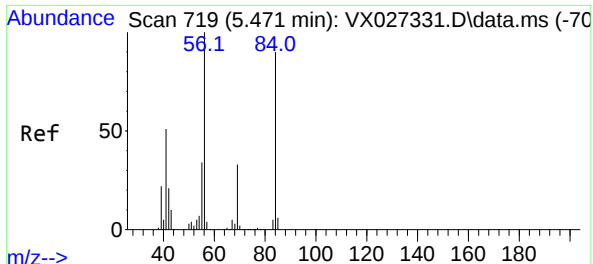
Tgt Ion: 83 Resp: 121961

Ion Ratio Lower Upper

83 100

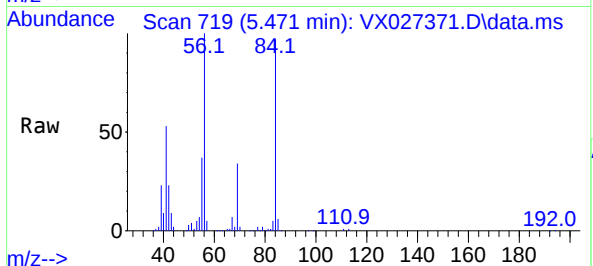
85 64.0 52.7 79.1





#31
Cyclohexane
Concen: 18.080 ug/l
RT: 5.471 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX027371.D
Acq: 10 Mar 2022 12:47

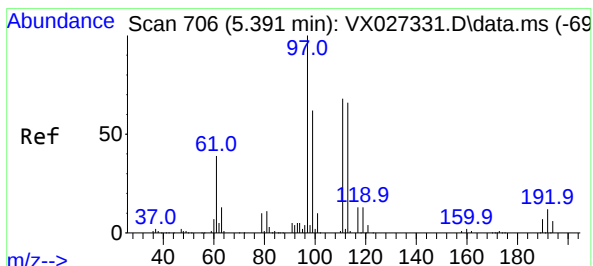
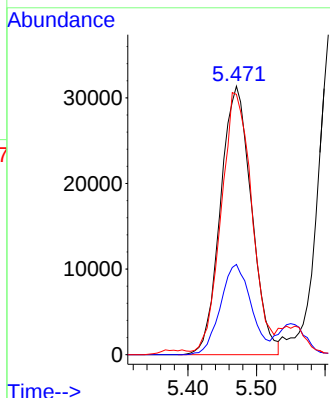
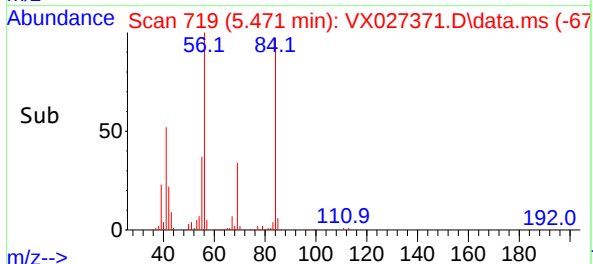
Instrument :
MSVOA_X
ClientSampleId :
VX0310WBSD01



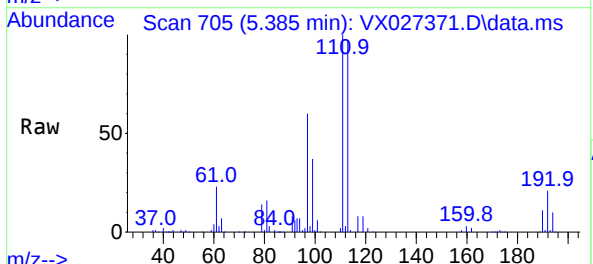
Tgt Ion: 56 Resp: 9871
Ion Ratio Lower Upper
56 100
69 33.6 26.7 40.1
84 95.5 77.2 115.8

Manual Integrations
APPROVED

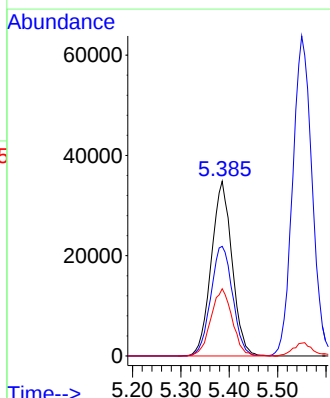
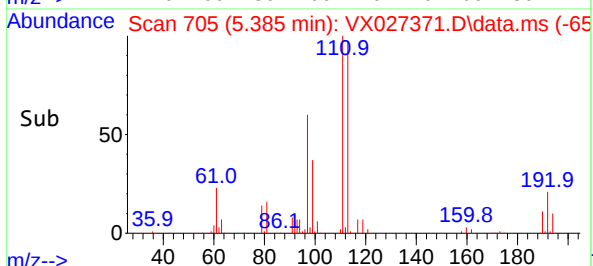
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/11/2022

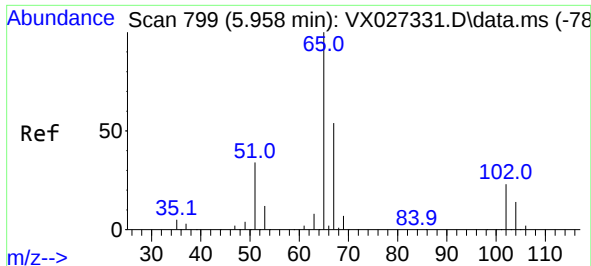


#32
1,1,1-Trichloroethane
Concen: 18.627 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX027371.D
Acq: 10 Mar 2022 12:47



Tgt Ion: 97 Resp: 103830
Ion Ratio Lower Upper
97 100
99 66.1 51.8 77.6
61 39.4 34.0 51.0





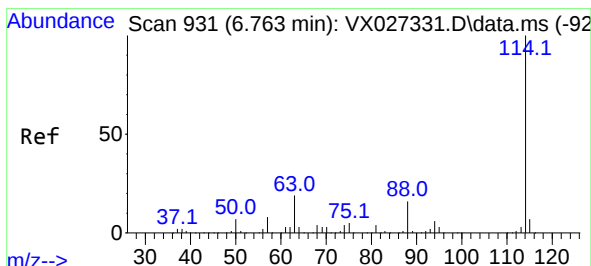
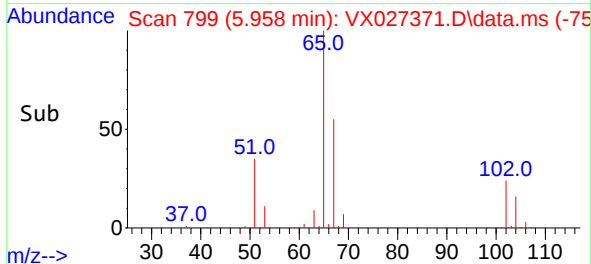
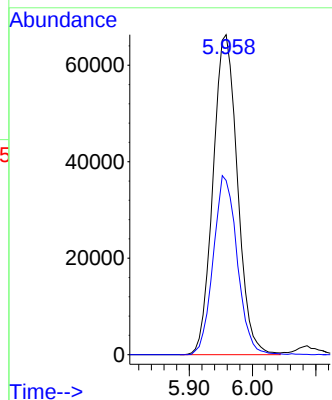
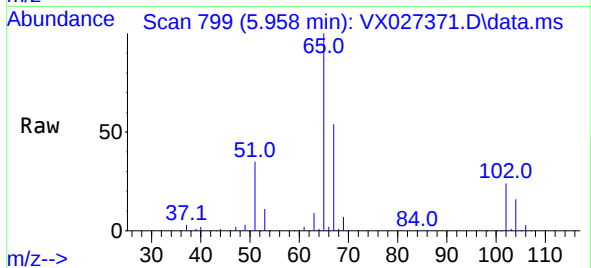
#33
1,2-Dichloroethane-d4
Concen: 45.561 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX027371.D
Acq: 10 Mar 2022 12:47

Instrument :
MSVOA_X
Client Sample Id :
VX0310WBSD01

Tgt Ion: 65 Resp: 177835
Ion Ratio Lower Upper
65 100
67 54.7 0.0 107.4

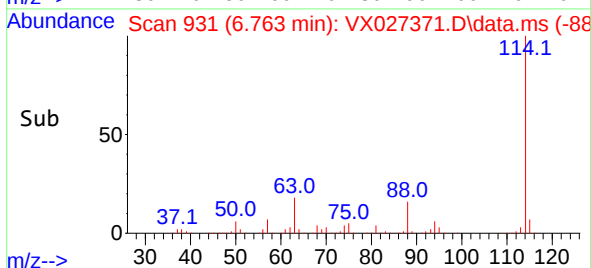
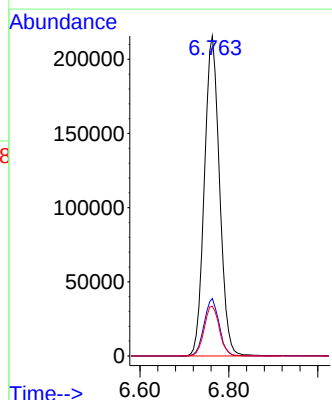
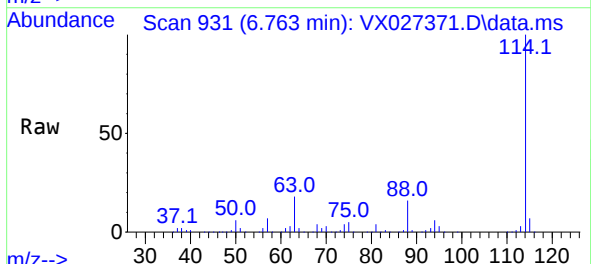
Manual Integrations
APPROVED

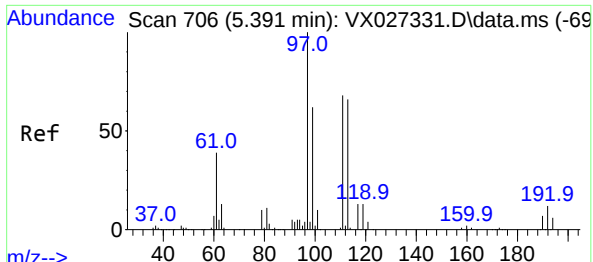
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/11/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: VX027371.D
Acq: 10 Mar 2022 12:47

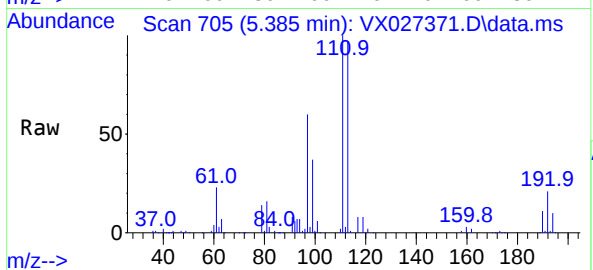
Tgt Ion:114 Resp: 512721
Ion Ratio Lower Upper
114 100
63 18.0 0.0 36.8
88 15.5 0.0 32.4





#35
Dibromofluoromethane
Concen: 50.190 ug/l
RT: 5.385 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX027371.D
Acq: 10 Mar 2022 12:47

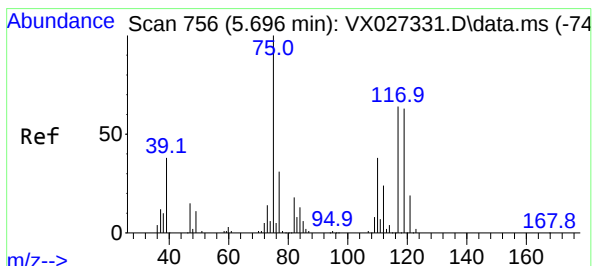
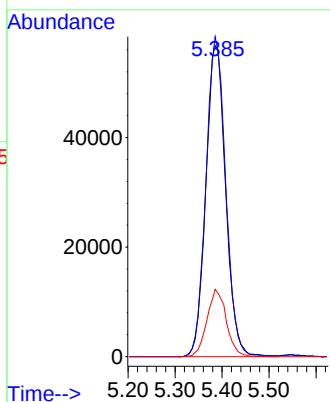
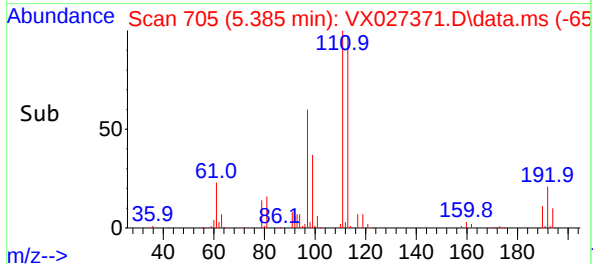
Instrument :
MSVOA_X
ClientSampleId :
VX0310WBSD01



Tgt Ion: 113 Resp: 166049
Ion Ratio Lower Upper
113 100
111 102.7 82.8 124.2
192 21.1 16.9 25.3

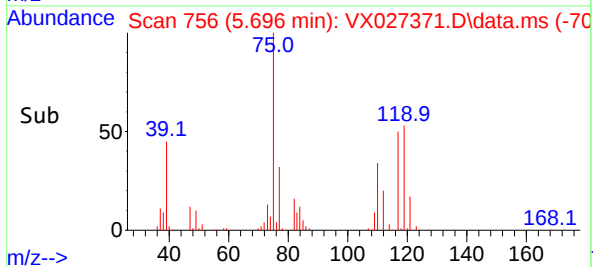
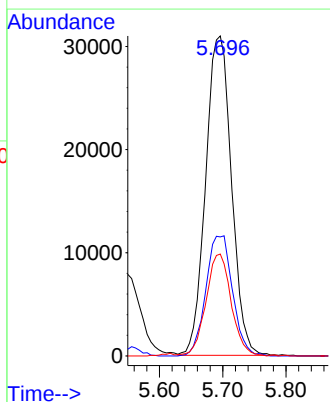
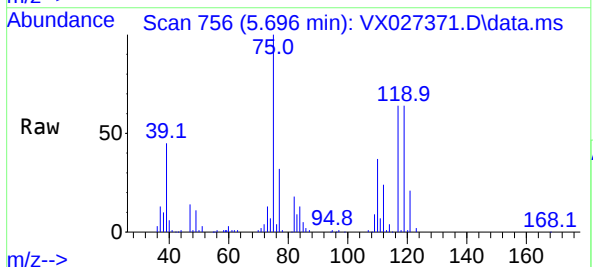
Manual Integrations
APPROVED

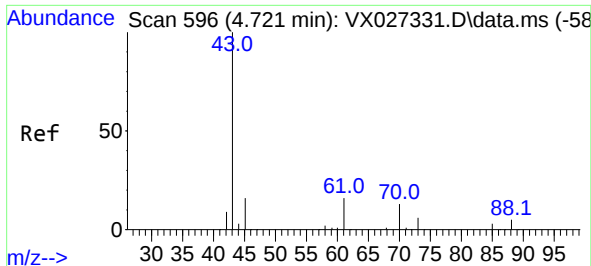
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/11/2022



#36
1,1-Dichloropropene
Concen: 19.118 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX027371.D
Acq: 10 Mar 2022 12:47

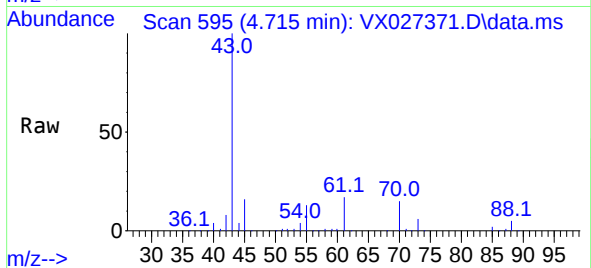
Tgt Ion: 75 Resp: 87817
Ion Ratio Lower Upper
75 100
110 38.9 18.3 54.8
77 31.2 24.8 37.2





#37
Ethyl Acetate
Concen: 18.477 ug/l
RT: 4.715 min Scan# 596
Delta R.T. -0.006 min
Lab File: VX027371.D
Acq: 10 Mar 2022 12:47

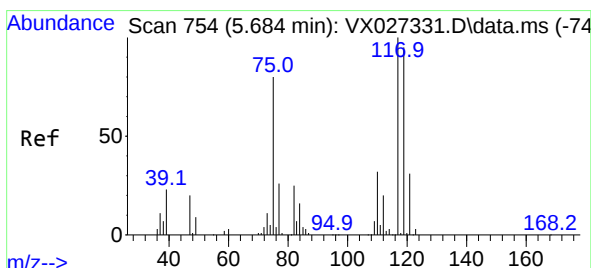
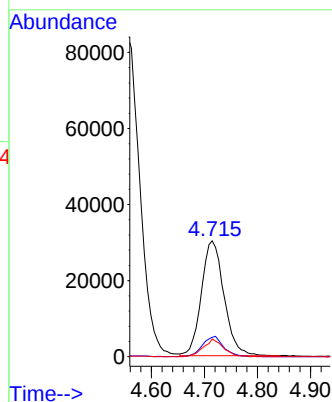
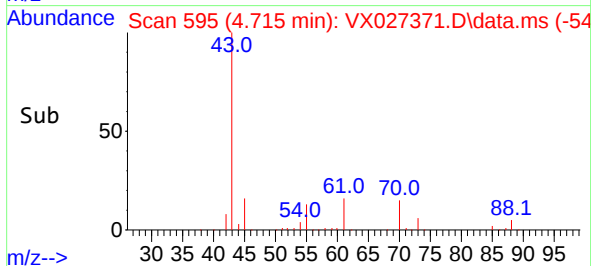
Instrument :
MSVOA_X
ClientSampleId :
VX0310WBSD01



Tgt Ion: 43 Resp: 89464
Ion Ratio Lower Upper
43 100
61 16.5 12.6 19.0
70 13.5 10.2 15.2

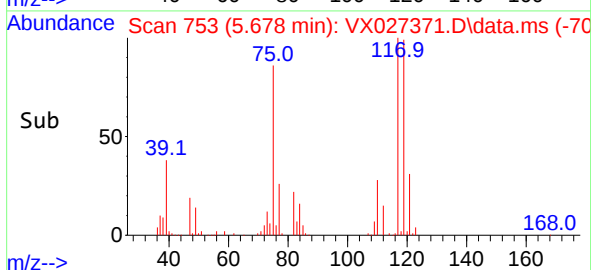
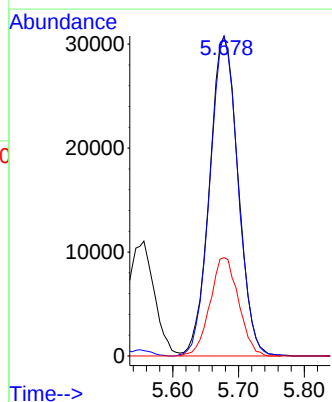
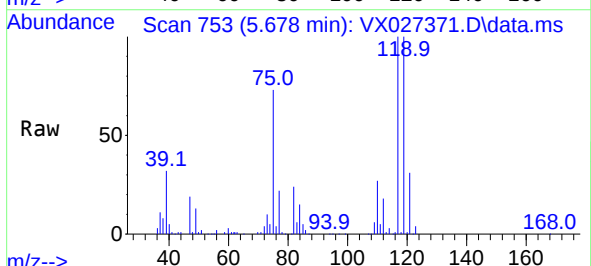
Manual Integrations
APPROVED

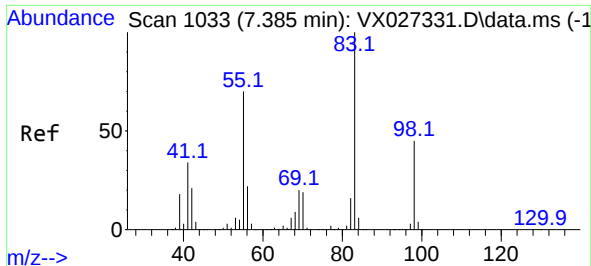
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/11/2022



#38
Carbon Tetrachloride
Concen: 19.586 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.006 min
Lab File: VX027371.D
Acq: 10 Mar 2022 12:47

Tgt Ion:117 Resp: 93030
Ion Ratio Lower Upper
117 100
119 99.9 77.3 115.9
121 30.9 24.2 36.2





#39

Methylcyclohexane

Concen: 19.483 ug/l

RT: 7.379 min Scan# 1033

Delta R.T. -0.006 min

Lab File: VX027371.D

Acq: 10 Mar 2022 12:47

Instrument :

MSVOA_X

ClientSampleId :

VX0310WBSD01

Tgt Ion: 83 Resp: 113009

Ion Ratio Lower Upper

83 100

55 66.9 54.6 81.8

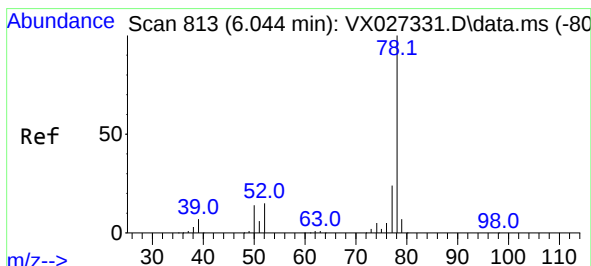
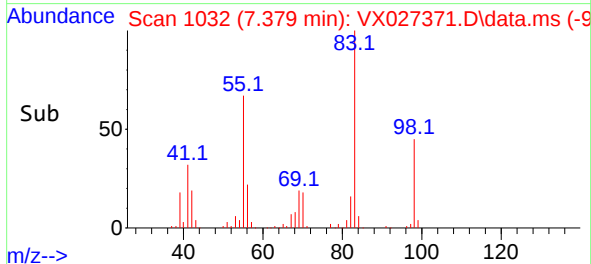
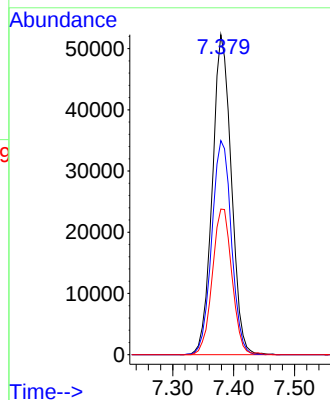
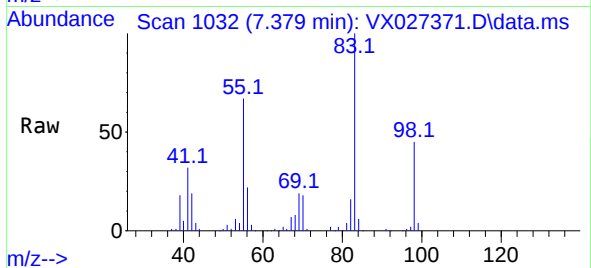
98 45.5 37.4 56.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/11/2022

Supervised By :Mahesh Dadoda 03/11/2022



#40

Benzene

Concen: 19.449 ug/l

RT: 6.038 min Scan# 812

Delta R.T. -0.006 min

Lab File: VX027371.D

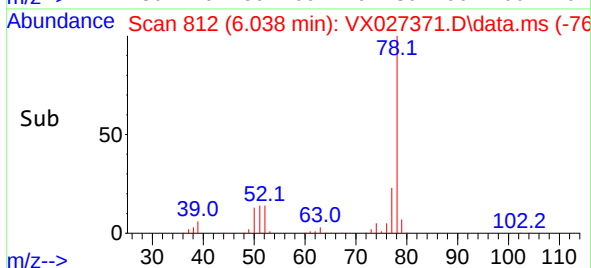
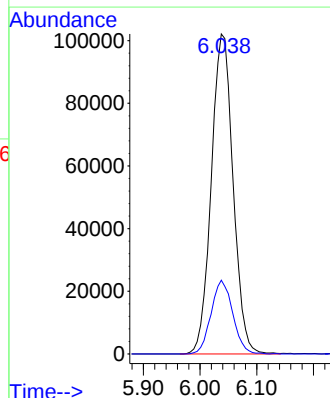
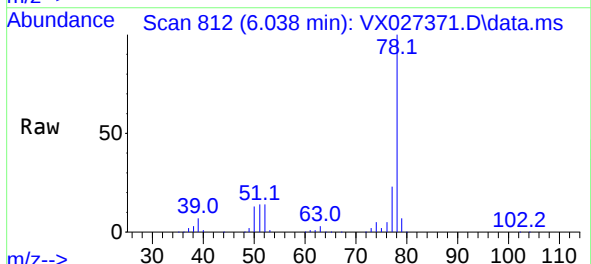
Acq: 10 Mar 2022 12:47

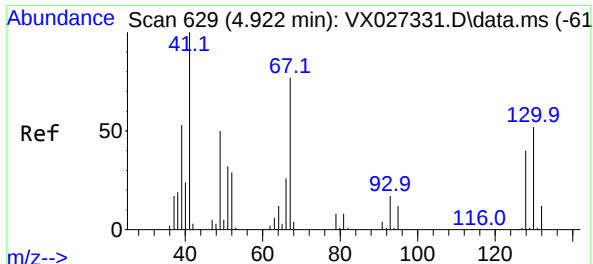
Tgt Ion: 78 Resp: 272096

Ion Ratio Lower Upper

78 100

77 23.1 19.3 28.9





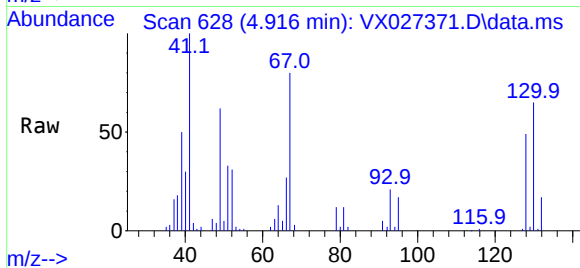
#41
Methacrylonitrile
Concen: 18.864 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX027371.D
Acq: 10 Mar 2022 12:47

Instrument :

MSVOA_X

ClientSampleId :

VX0310WBSD01



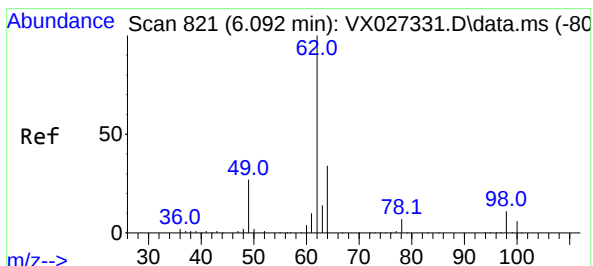
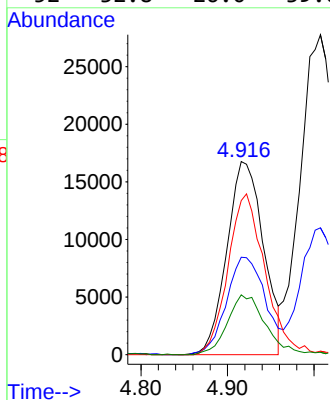
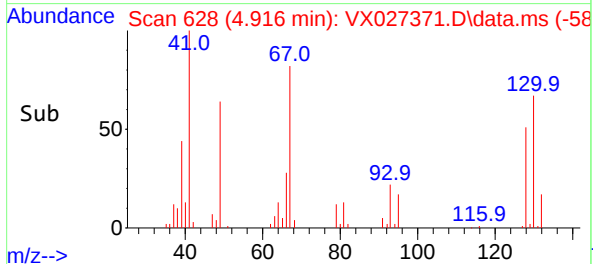
Tgt Ion: 41 Resp: 49240
Ion Ratio Lower Upper
41 100
39 54.5 43.0 64.4
67 85.0 70.2 105.4
52 32.8 26.0 39.0

Manual Integrations

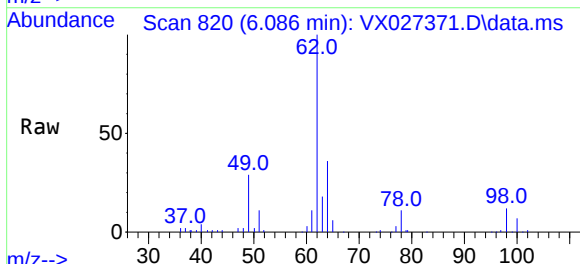
APPROVED

Reviewed By :John Carlone 03/11/2022

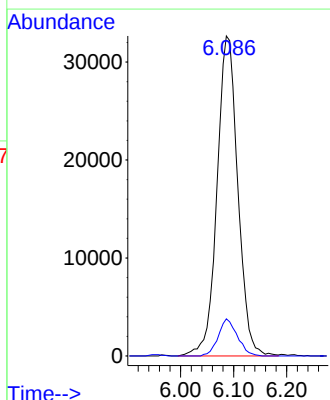
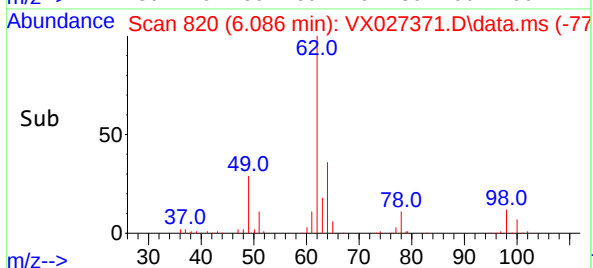
Supervised By :Mahesh Dadoda 03/11/2022

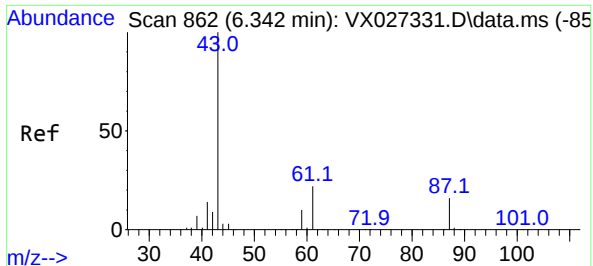


#42
1,2-Dichloroethane
Concen: 19.504 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX027371.D
Acq: 10 Mar 2022 12:47



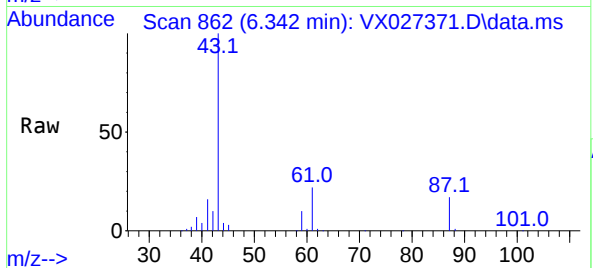
Tgt Ion: 62 Resp: 89138
Ion Ratio Lower Upper
62 100
98 10.6 0.0 20.4





#43
Isopropyl Acetate
Concen: 18.990 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX027371.D
Acq: 10 Mar 2022 12:47

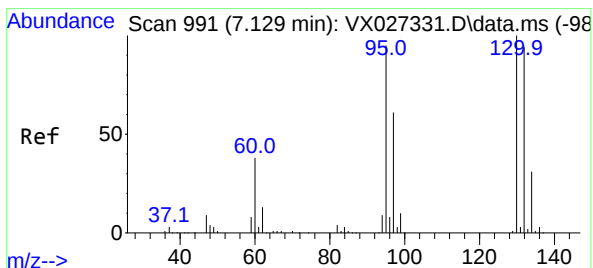
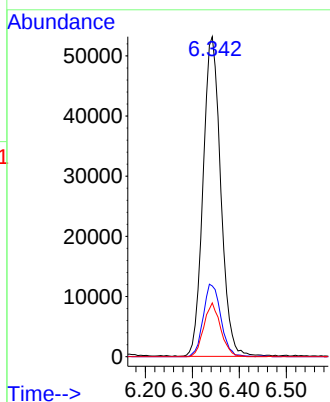
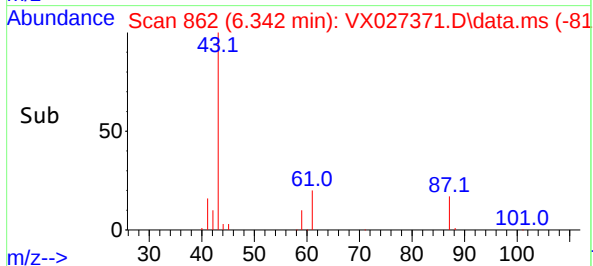
Instrument :
MSVOA_X
Client Sample Id :
VX0310WBSD01



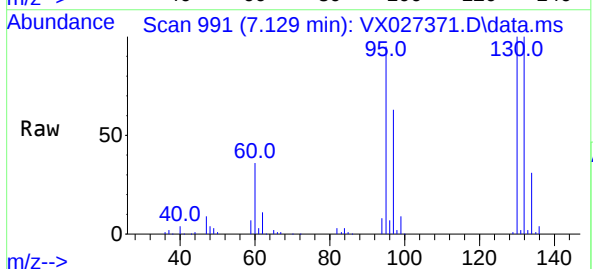
Tgt Ion: 43 Resp: 138600
Ion Ratio Lower Upper
43 100
61 22.6 18.5 27.7
87 16.0 13.0 19.6

Manual Integrations
APPROVED

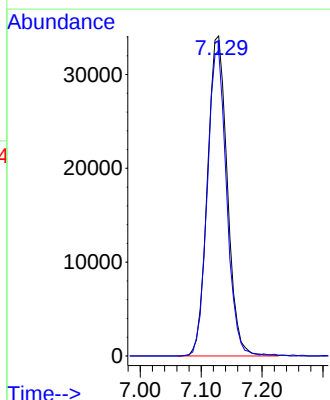
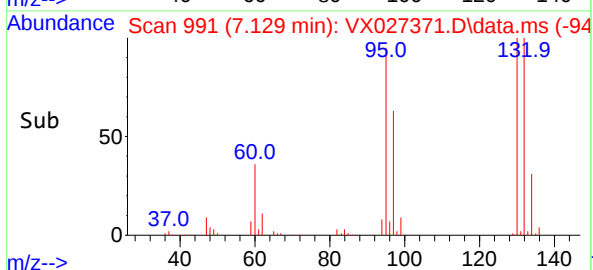
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/11/2022

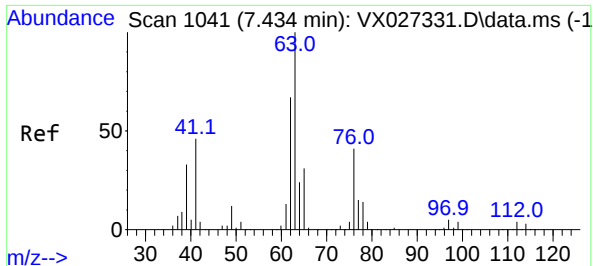


#44
Trichloroethene
Concen: 20.040 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX027371.D
Acq: 10 Mar 2022 12:47



Tgt Ion:130 Resp: 77005
Ion Ratio Lower Upper
130 100
95 95.4 0.0 188.8





#45

1,2-Dichloropropane

Concen: 19.409 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX027371.D

Acq: 10 Mar 2022 12:47

Instrument :

MSVOA_X

ClientSampleId :

VX0310WBSD01

Tgt Ion: 63 Resp: 68039

Ion Ratio Lower Upper

63 100

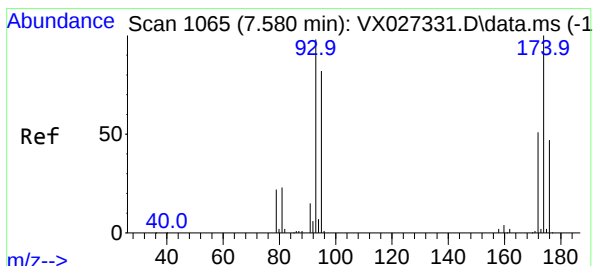
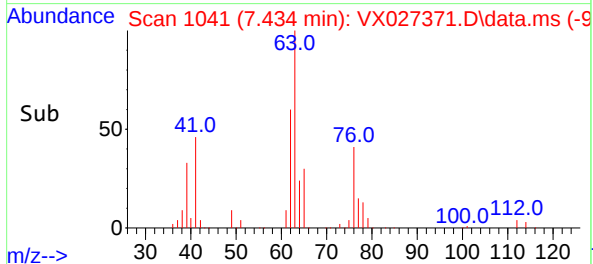
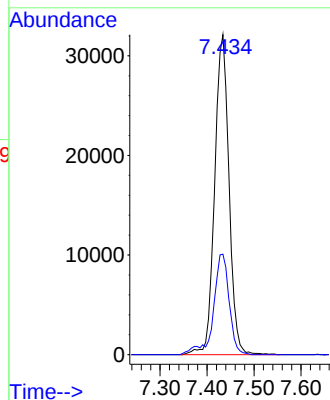
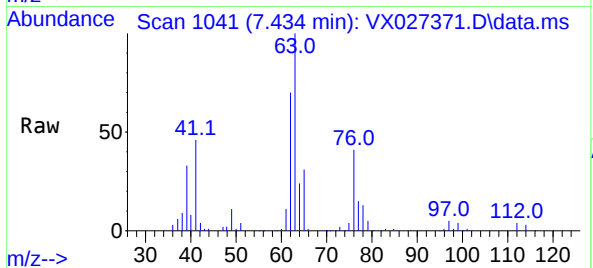
65 31.4 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/11/2022

Supervised By :Mahesh Dadoda 03/11/2022



#46

Dibromomethane

Concen: 20.472 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX027371.D

Acq: 10 Mar 2022 12:47

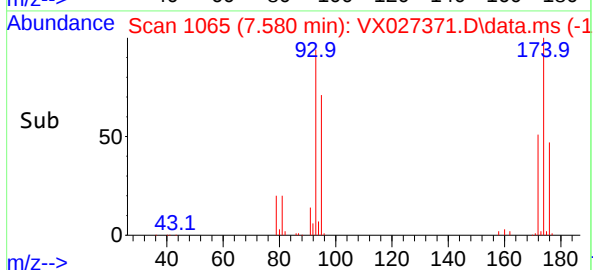
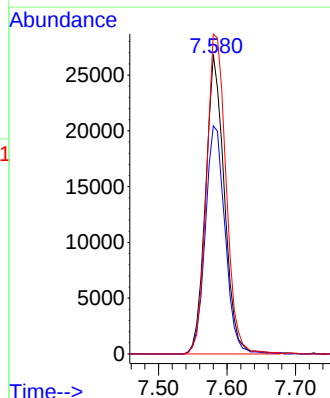
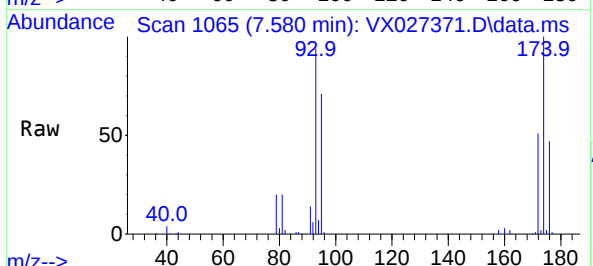
Tgt Ion: 93 Resp: 51058

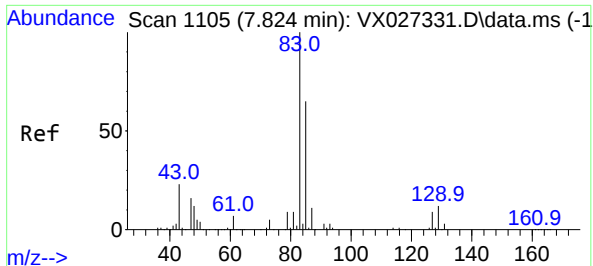
Ion Ratio Lower Upper

93 100

95 80.4 65.8 98.6

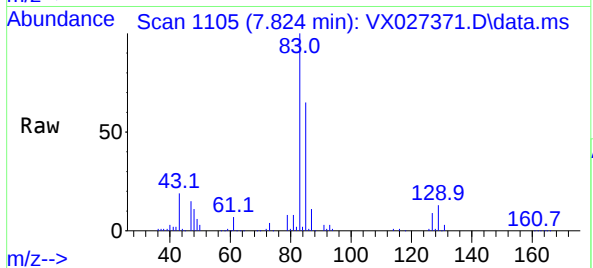
174 111.8 85.4 128.2





#47
Bromodichloromethane
Concen: 20.267 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX027371.D
Acq: 10 Mar 2022 12:47

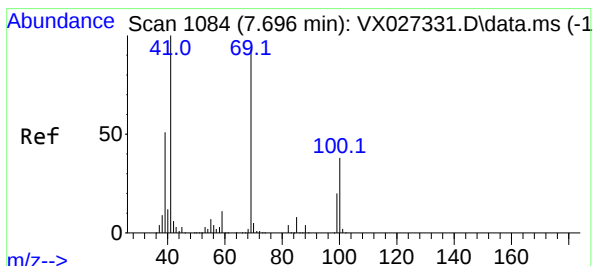
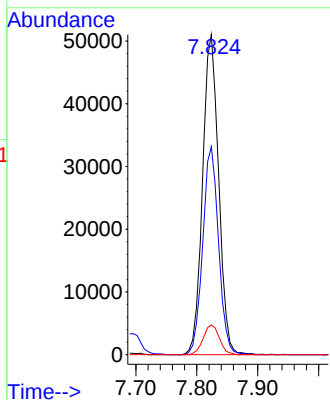
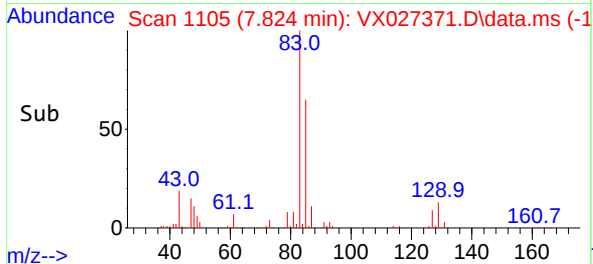
Instrument :
MSVOA_X
ClientSampleId :
VX0310WBSD01



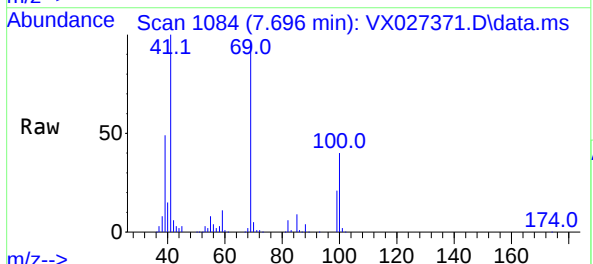
Tgt Ion: 83 Resp: 93349
Ion Ratio Lower Upper
83 100
85 65.0 52.2 78.2
127 9.3 6.8 10.2

Manual Integrations
APPROVED

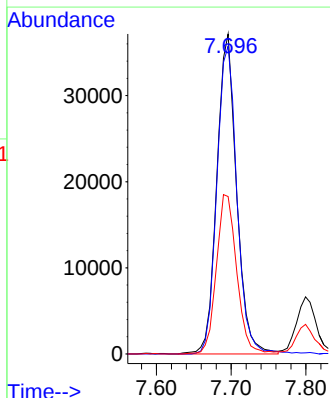
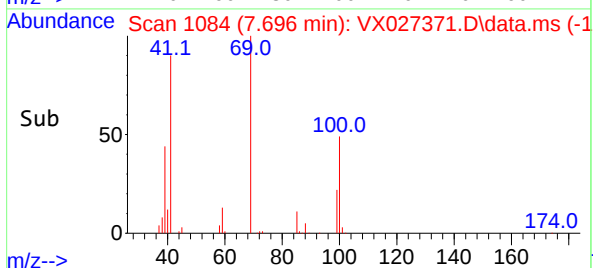
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/11/2022

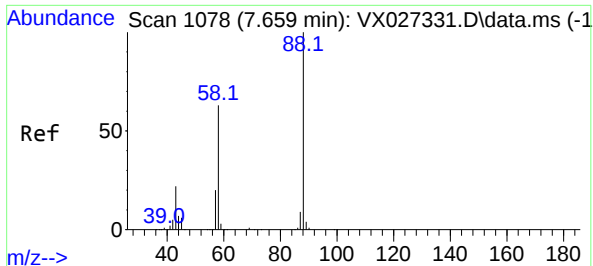


#48
Methyl methacrylate
Concen: 18.826 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX027371.D
Acq: 10 Mar 2022 12:47



Tgt Ion: 41 Resp: 68331
Ion Ratio Lower Upper
41 100
69 98.2 82.5 123.7
39 51.3 43.8 65.8





#49

1,4-Dioxane

Concen: 389.380 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. 0.000 min

Lab File: VX027371.D

Acq: 10 Mar 2022 12:47

Instrument :

MSVOA_X

ClientSampleId :

VX0310WBSD01

Tgt Ion: 88 Resp: 37009

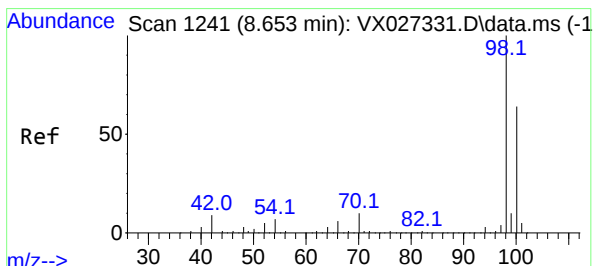
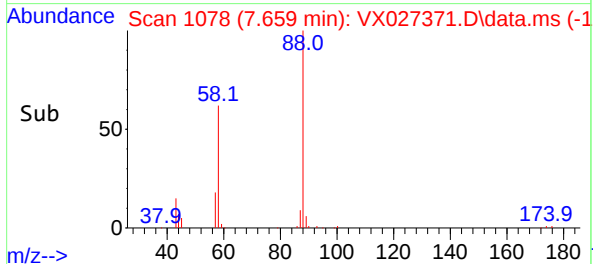
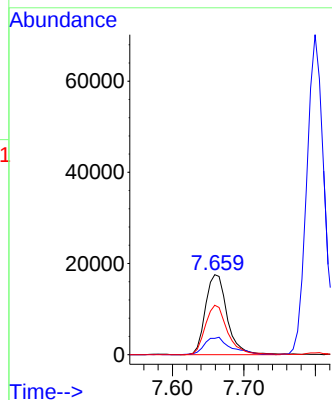
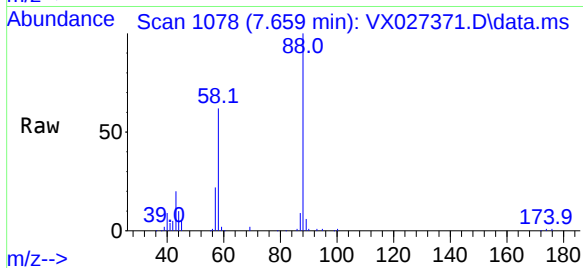
Ion	Ratio	Lower	Upper
88	100		
43	26.3	21.9	32.9
58	63.1	53.7	80.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/11/2022

Supervised By :Mahesh Dadoda 03/11/2022



#50

Toluene-d8

Concen: 49.787 ug/l

RT: 8.647 min Scan# 1240

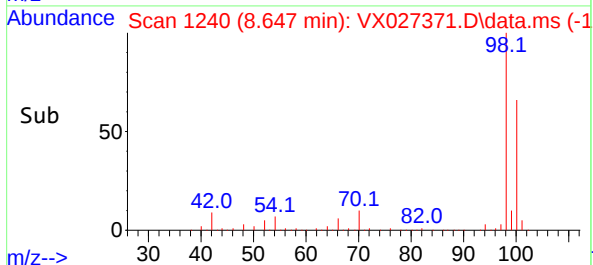
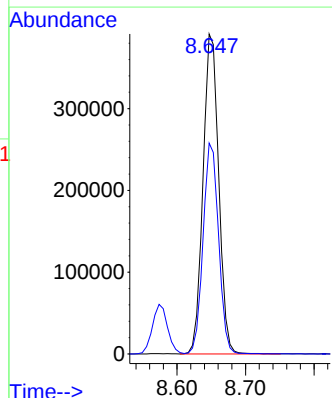
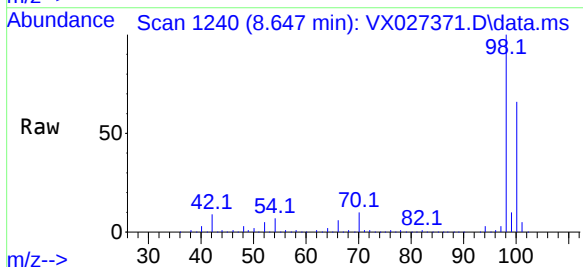
Delta R.T. -0.006 min

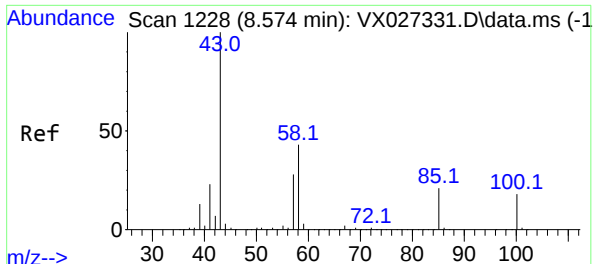
Lab File: VX027371.D

Acq: 10 Mar 2022 12:47

Tgt Ion: 98 Resp: 621840

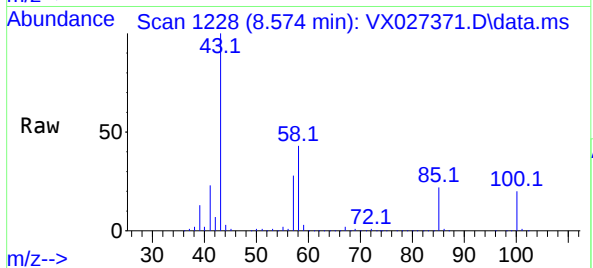
Ion	Ratio	Lower	Upper
98	100		
100	65.2	52.6	78.8





#51
4-Methyl-2-Pentanone
Concen: 96.858 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX027371.D
Acq: 10 Mar 2022 12:47

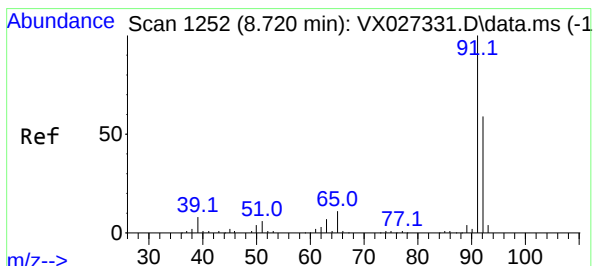
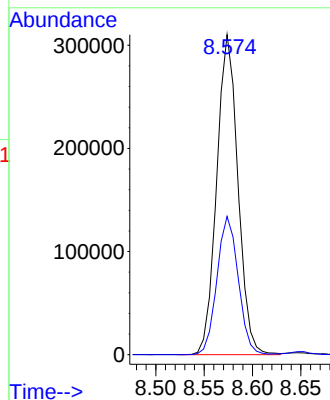
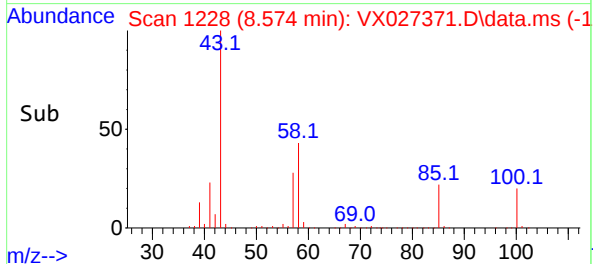
Instrument :
MSVOA_X
ClientSampleId :
VX0310WBSD01



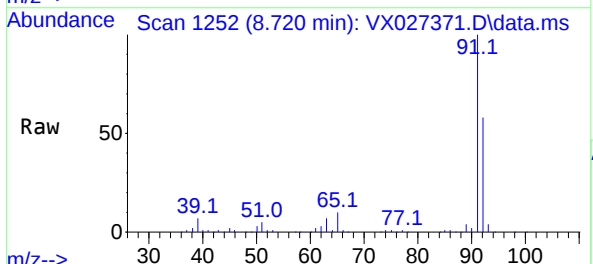
Tgt Ion: 43 Resp: 47331
Ion Ratio Lower Upper
43 100
58 43.3 36.1 54.1

Manual Integrations
APPROVED

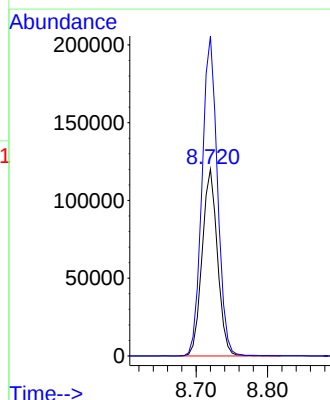
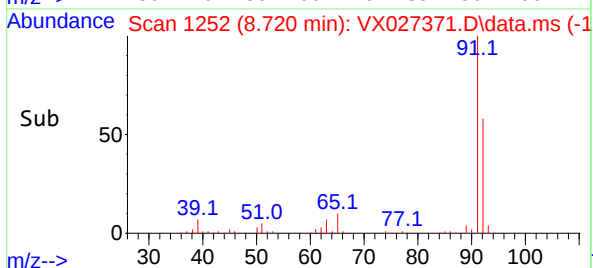
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/11/2022



#52
Toluene
Concen: 20.063 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX027371.D
Acq: 10 Mar 2022 12:47



Tgt Ion: 92 Resp: 178942
Ion Ratio Lower Upper
92 100
91 172.5 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 19.977 ug/l

RT: 8.982 min Scan# 1129

Delta R.T. 0.000 min

Lab File: VX027371.D

Acq: 10 Mar 2022 12:47

Instrument :

MSVOA_X

ClientSampleId :

VX0310WBSD01

Tgt Ion: 75 Resp: 9440

Ion Ratio Lower Upper

75 100

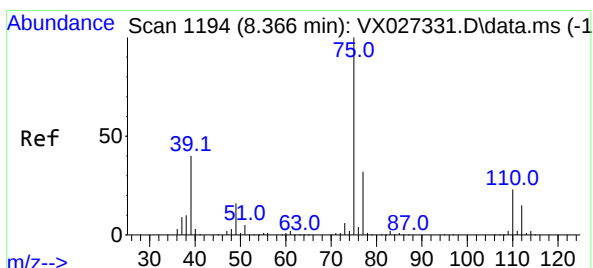
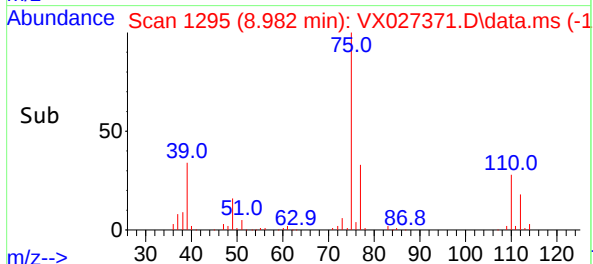
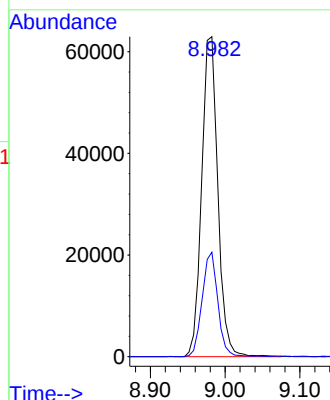
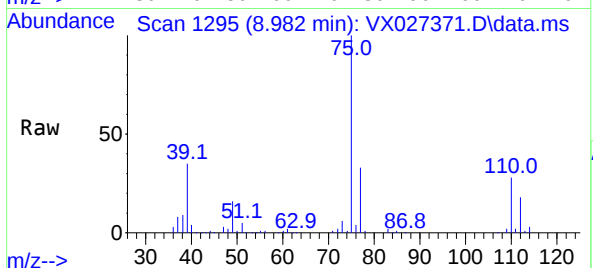
77 32.7 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/11/2022

Supervised By :Mahesh Dadoda 03/11/2022



#54

cis-1,3-Dichloropropene

Concen: 19.949 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX027371.D

Acq: 10 Mar 2022 12:47

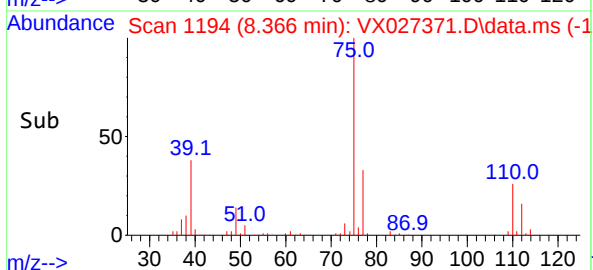
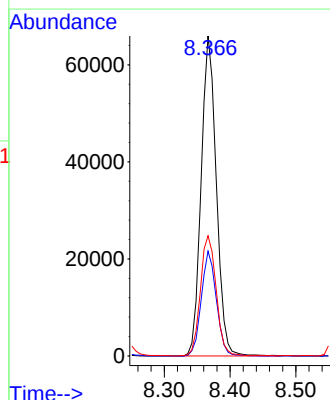
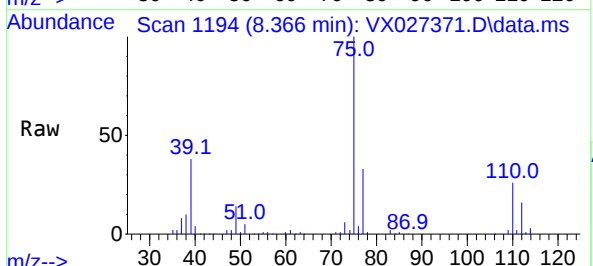
Tgt Ion: 75 Resp: 105826

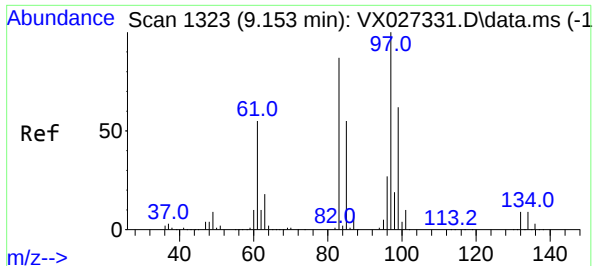
Ion Ratio Lower Upper

75 100

77 32.8 24.8 37.2

39 37.5 29.6 44.4





#55

1,1,2-Trichloroethane

Concen: 20.246 ug/l

RT: 9.153 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX027371.D

Acq: 10 Mar 2022 12:47

Instrument :

MSVOA_X

ClientSampleId :

VX0310WBSD01

Tgt Ion: 97 Resp: 7535

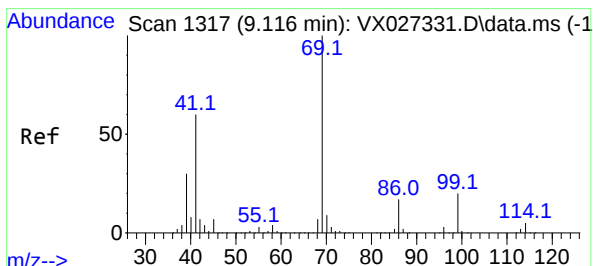
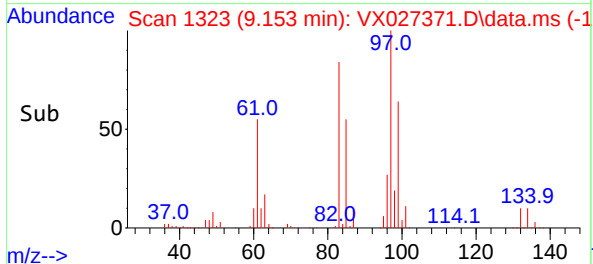
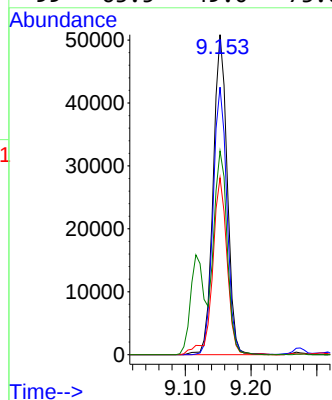
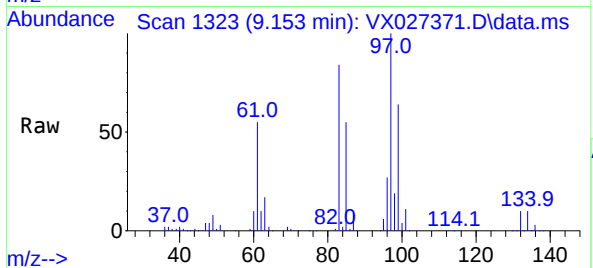
Ion	Ratio	Lower	Upper
97	100		
83	83.6	66.2	99.4
85	55.3	42.9	64.3
99	63.5	49.0	73.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/11/2022

Supervised By :Mahesh Dadoda 03/11/2022



#56

Ethyl methacrylate

Concen: 19.696 ug/l

RT: 9.116 min Scan# 1317

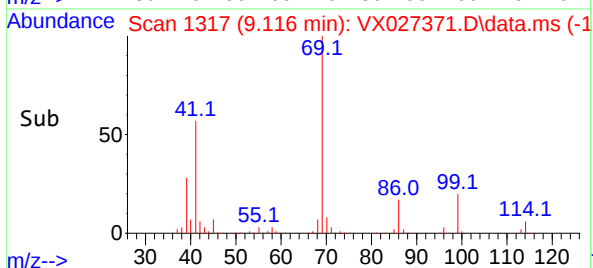
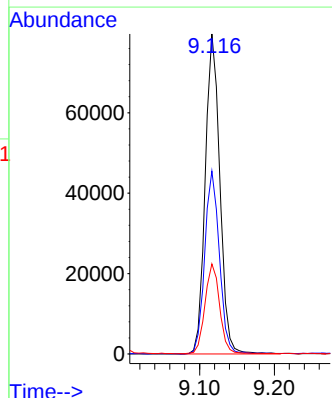
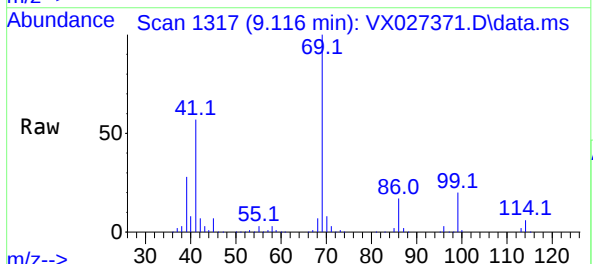
Delta R.T. 0.000 min

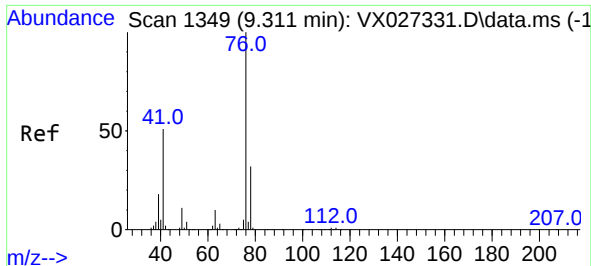
Lab File: VX027371.D

Acq: 10 Mar 2022 12:47

Tgt Ion: 69 Resp: 108132

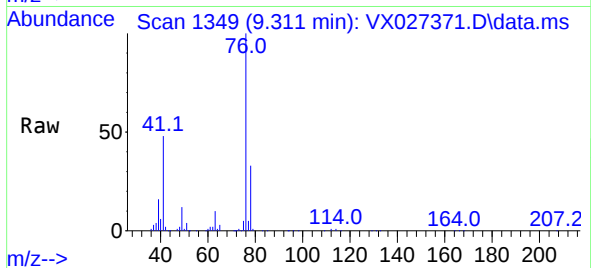
Ion	Ratio	Lower	Upper
69	100		
41	57.8	43.8	65.6
39	28.4	22.2	33.2





#57
1,3-Dichloropropane
Concen: 20.211 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX027371.D
Acq: 10 Mar 2022 12:47

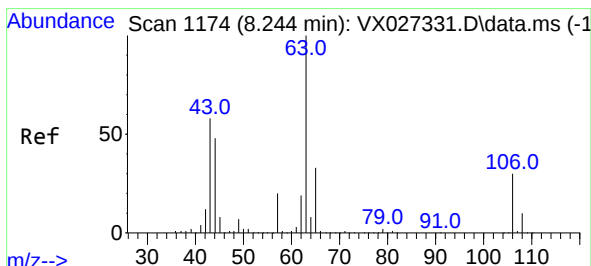
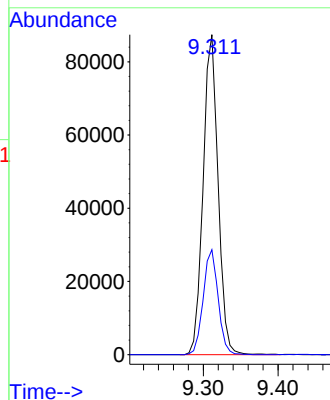
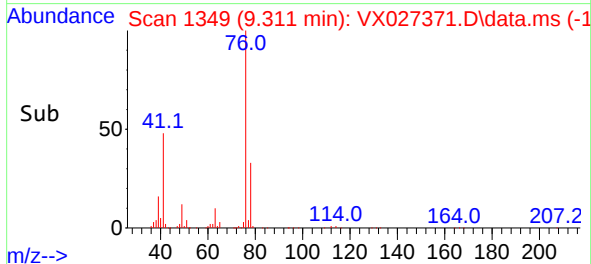
Instrument :
MSVOA_X
ClientSampleId :
VX0310WBSD01



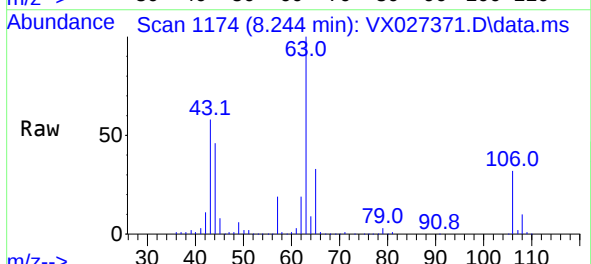
Tgt Ion: 76 Resp: 121437
Ion Ratio Lower Upper
76 100
78 32.7 25.8 38.8

Manual Integrations
APPROVED

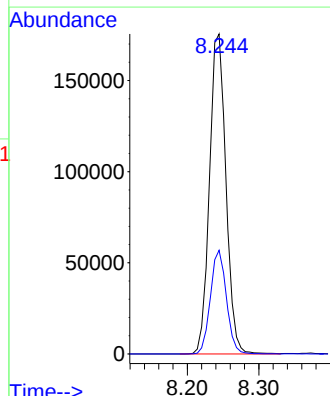
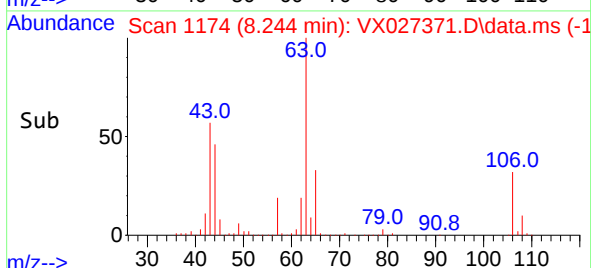
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/11/2022

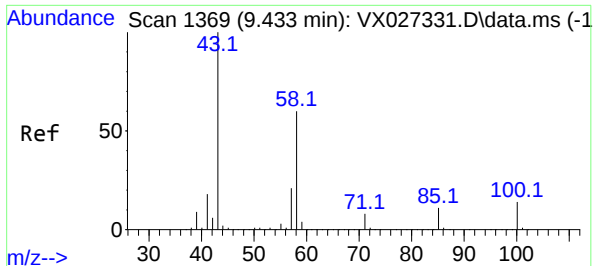


#58
2-Chloroethyl Vinyl ether
Concen: 101.158 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX027371.D
Acq: 10 Mar 2022 12:47



Tgt Ion: 63 Resp: 280402
Ion Ratio Lower Upper
63 100
106 31.5 23.9 35.9





#59

2-Hexanone

Concen: 95.993 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX027371.D

Acq: 10 Mar 2022 12:47

Instrument :

MSVOA_X

ClientSampleId :

VX0310WBSD01

Tgt Ion: 43 Resp: 362350

Ion Ratio Lower Upper

43 100

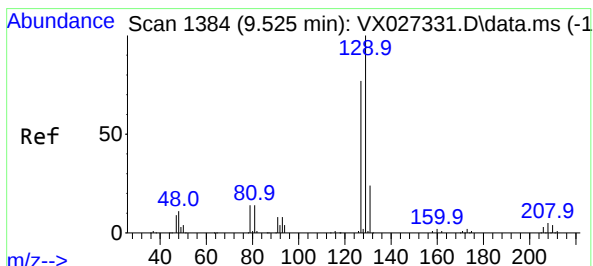
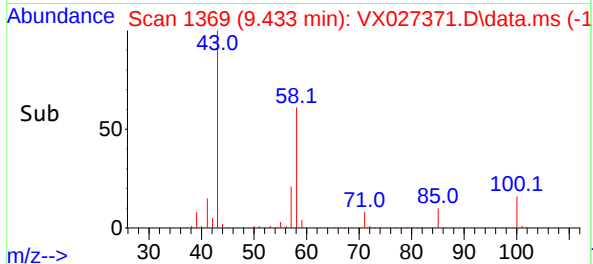
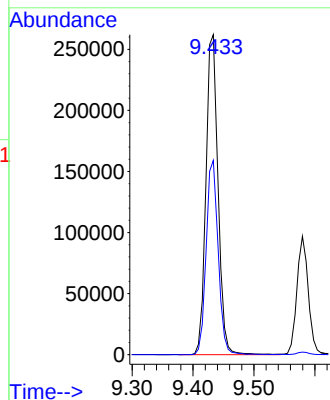
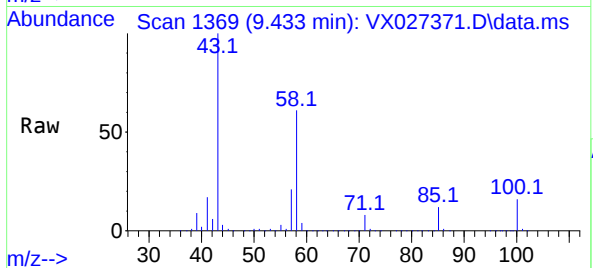
58 60.3 31.9 95.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/11/2022

Supervised By :Mahesh Dadoda 03/11/2022



#60

Dibromochloromethane

Concen: 21.033 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX027371.D

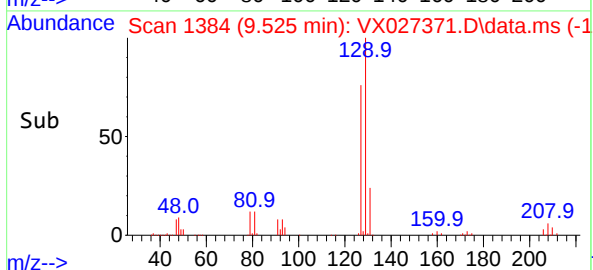
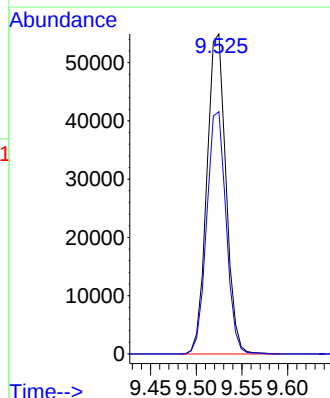
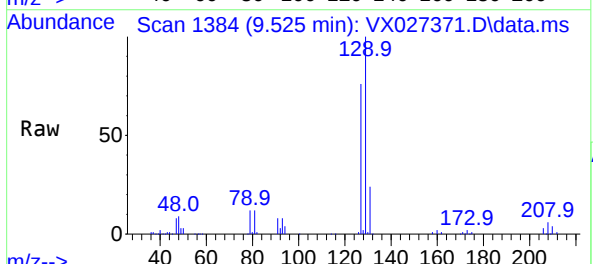
Acq: 10 Mar 2022 12:47

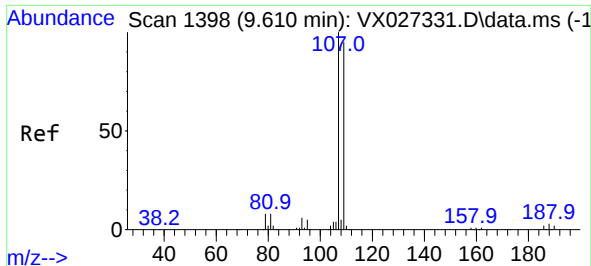
Tgt Ion:129 Resp: 79901

Ion Ratio Lower Upper

129 100

127 76.8 40.3 120.8





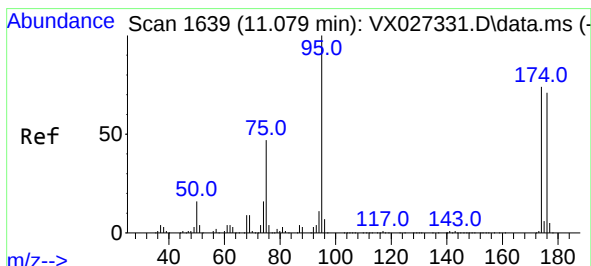
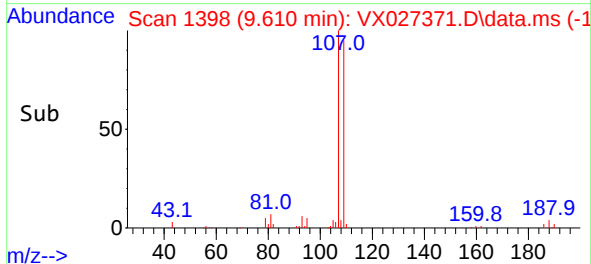
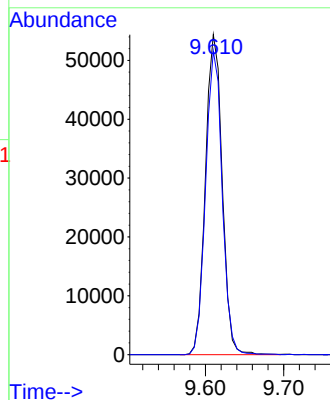
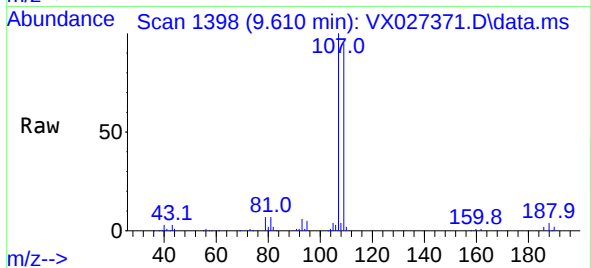
#61
1,2-Dibromoethane
Concen: 20.934 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX027371.D
Acq: 10 Mar 2022 12:47

Instrument :
MSVOA_X
ClientSampleId :
VX0310WBSD01

Tgt Ion:107 Resp: 80460
Ion Ratio Lower Upper
107 100
109 94.1 74.4 111.6

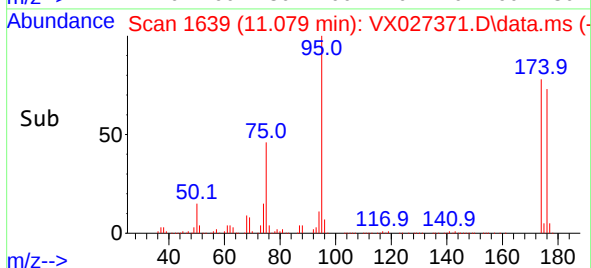
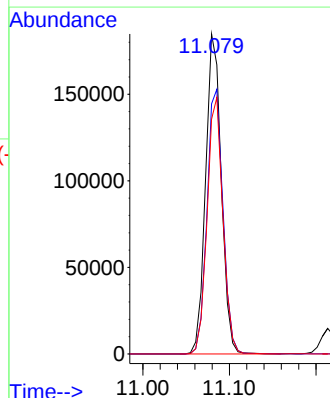
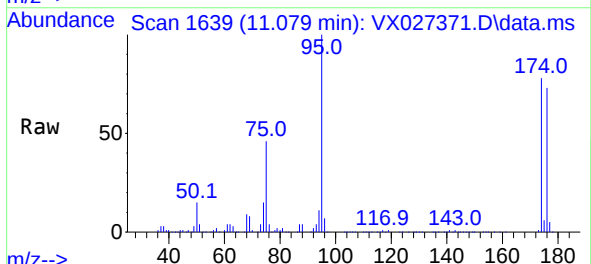
Manual Integrations
APPROVED

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



#62
4-Bromofluorobenzene
Concen: 48.695 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX027371.D
Acq: 10 Mar 2022 12:47

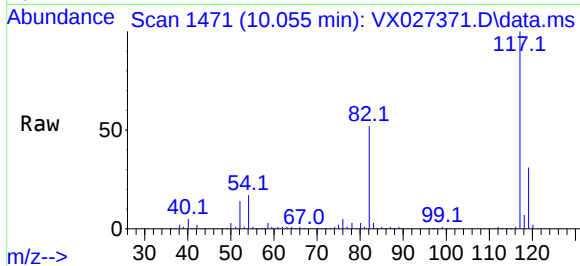
Tgt Ion: 95 Resp: 231806
Ion Ratio Lower Upper
95 100
174 84.6 0.0 163.0
176 80.9 0.0 155.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027371.D
Acq: 10 Mar 2022 12:47

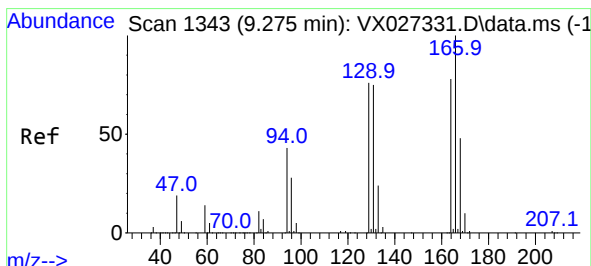
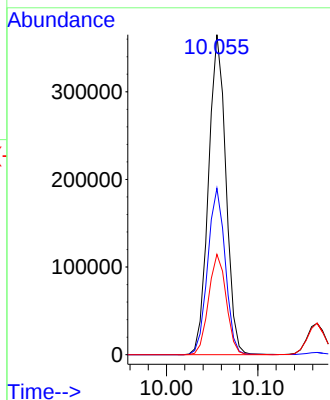
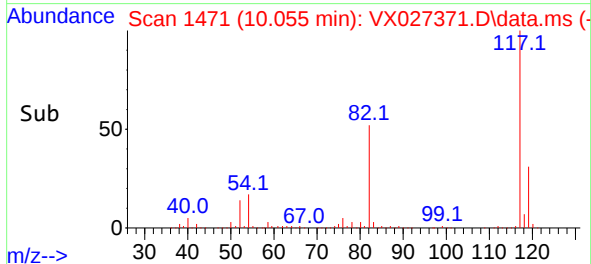
Instrument :
MSVOA_X
ClientSampleId :
VX0310WBSD01



Tgt Ion:117 Resp: 481698
Ion Ratio Lower Upper
117 100
82 52.0 41.8 62.8
119 31.3 24.8 37.2

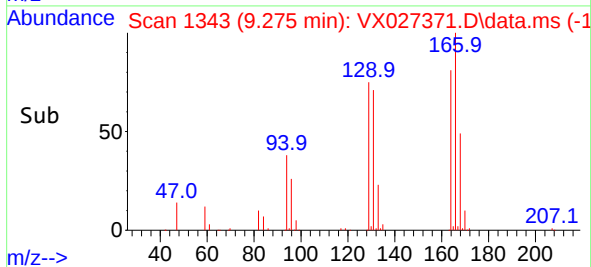
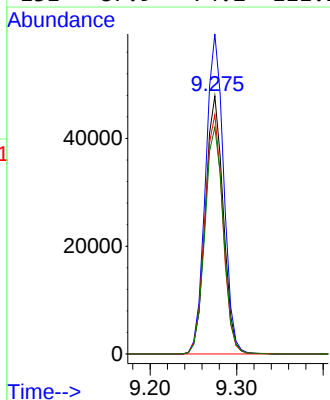
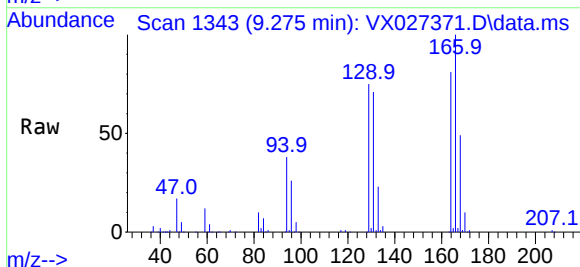
Manual Integrations
APPROVED

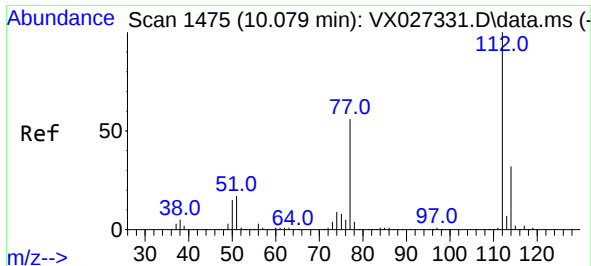
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/11/2022



#64
Tetrachloroethene
Concen: 20.397 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX027371.D
Acq: 10 Mar 2022 12:47

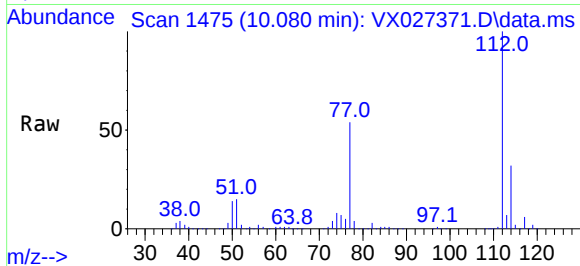
Tgt Ion:164 Resp: 68853
Ion Ratio Lower Upper
164 100
166 124.0 101.2 151.8
129 92.8 73.0 109.4
131 87.9 74.2 111.2





#65
Chlorobenzene
Concen: 19.864 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.001 min
Lab File: VX027371.D
Acq: 10 Mar 2022 12:47

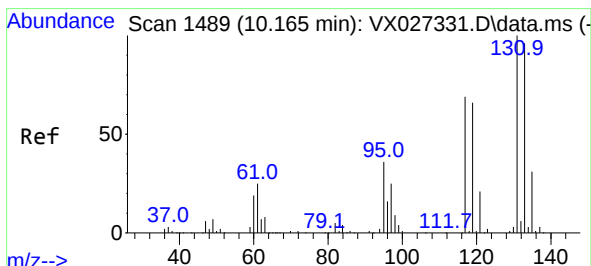
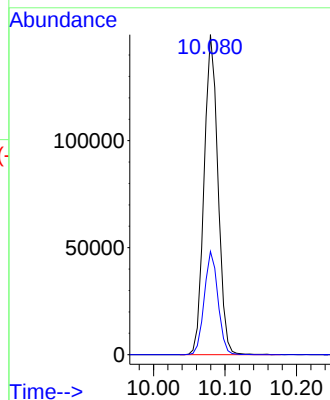
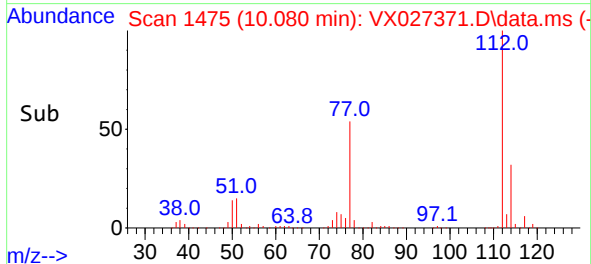
Instrument :
MSVOA_X
ClientSampleId :
VX0310WBSD01



Tgt Ion:112 Resp: 201312
Ion Ratio Lower Upper
112 100
114 32.3 25.8 38.8

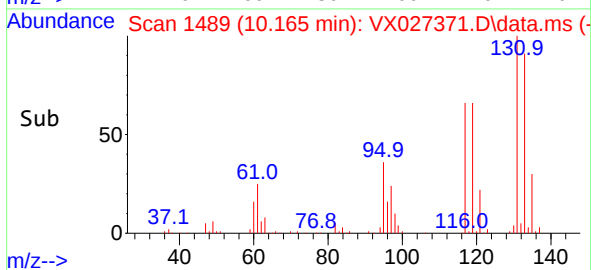
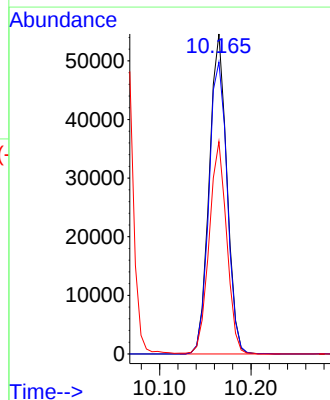
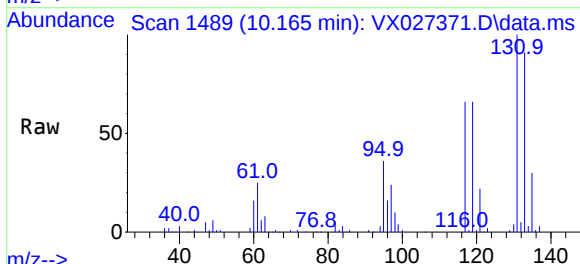
Manual Integrations
APPROVED

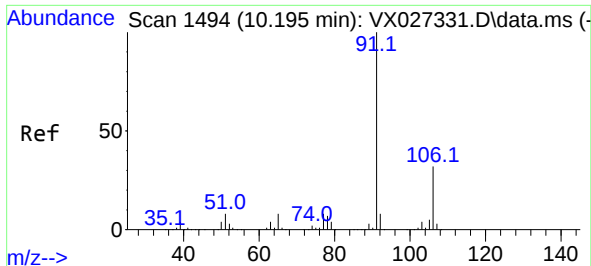
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/11/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 20.565 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX027371.D
Acq: 10 Mar 2022 12:47

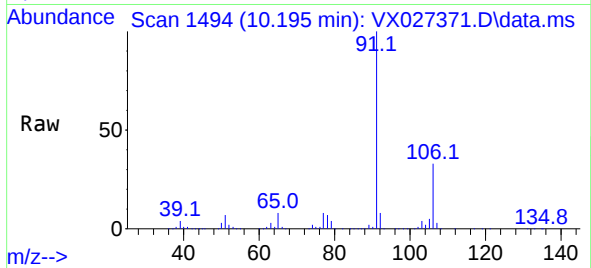
Tgt Ion:131 Resp: 72865
Ion Ratio Lower Upper
131 100
133 95.0 48.3 144.8
119 66.2 32.6 98.0





#67
Ethyl Benzene
Concen: 19.581 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX027371.D
Acq: 10 Mar 2022 12:47

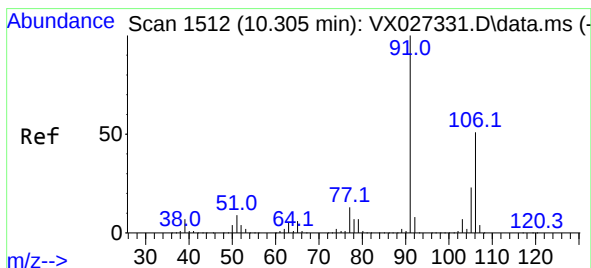
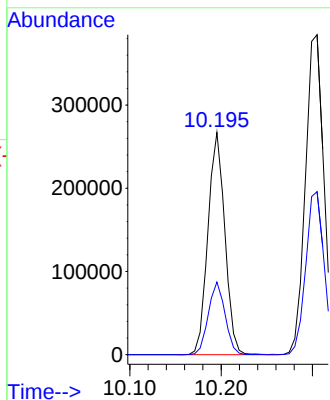
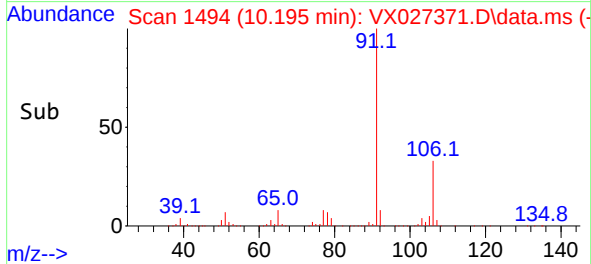
Instrument :
MSVOA_X
ClientSampleId :
VX0310WBSD01



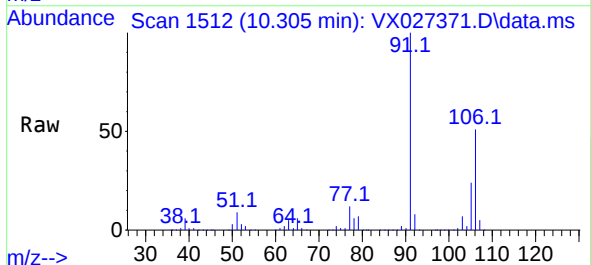
Tgt Ion: 91 Resp: 342210
Ion Ratio Lower Upper
91 100
106 32.7 24.6 36.8

Manual Integrations
APPROVED

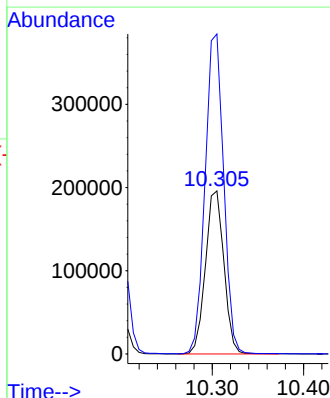
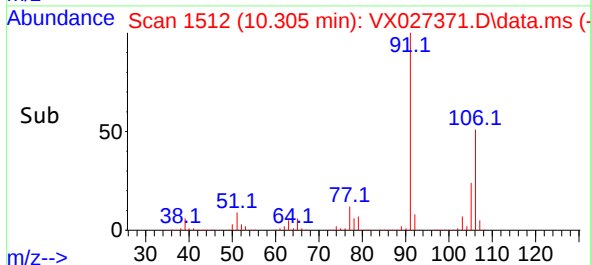
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/11/2022

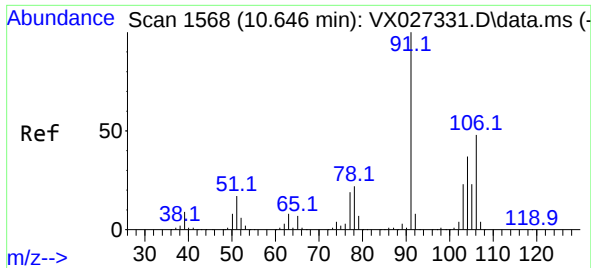


#68
m/p-Xylenes
Concen: 39.911 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX027371.D
Acq: 10 Mar 2022 12:47



Tgt Ion:106 Resp: 273595
Ion Ratio Lower Upper
106 100
91 197.3 160.4 240.6





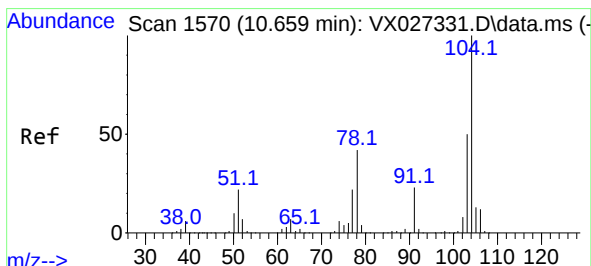
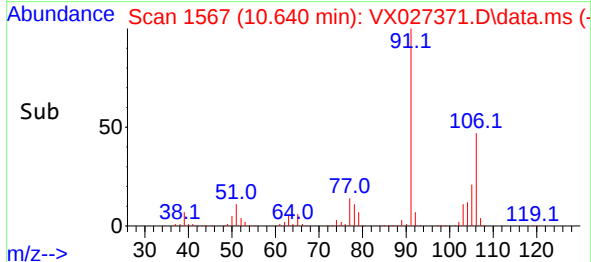
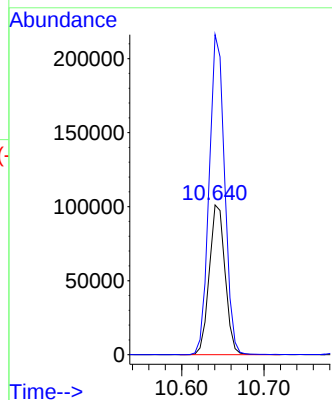
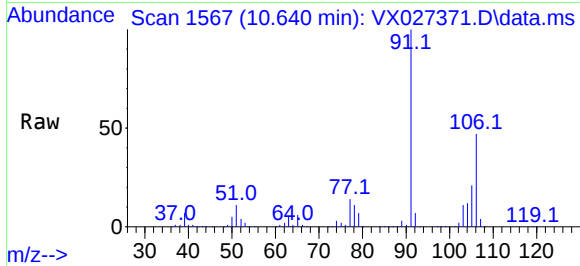
#69
o-Xylene
Concen: 19.955 ug/l
RT: 10.640 min Scan# 1568
Delta R.T. -0.006 min
Lab File: VX027371.D
Acq: 10 Mar 2022 12:47

Instrument :
MSVOA_X
ClientSampleId :
VX0310WBSD01

Tgt Ion:106 Resp: 13506
Ion Ratio Lower Upper
106 100
91 209.7 106.1 318.1

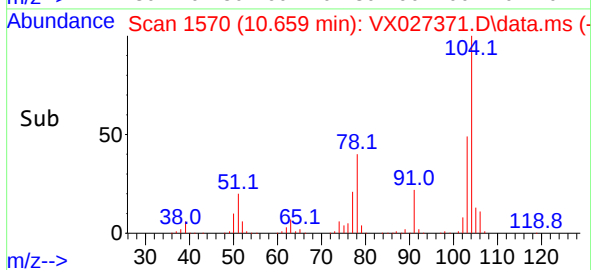
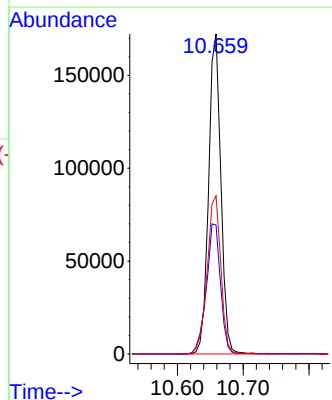
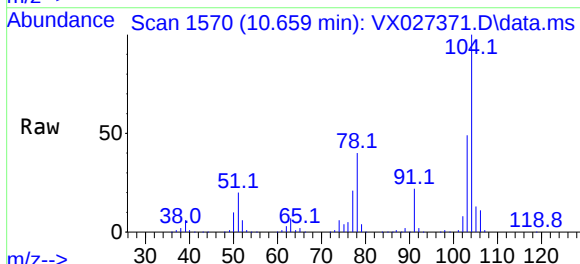
Manual Integrations
APPROVED

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



#70
Styrene
Concen: 19.897 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX027371.D
Acq: 10 Mar 2022 12:47

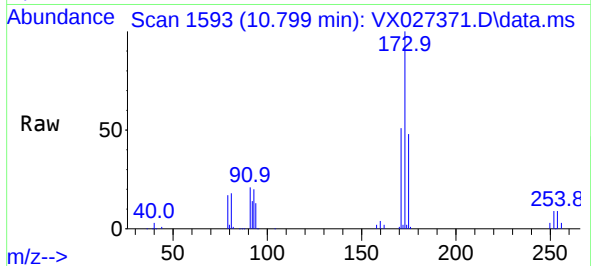
Tgt Ion:104 Resp: 223534
Ion Ratio Lower Upper
104 100
78 47.0 38.6 57.8
103 55.4 43.8 65.8





#71
Bromoform
Concen: 20.663 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX027371.D
Acq: 10 Mar 2022 12:47

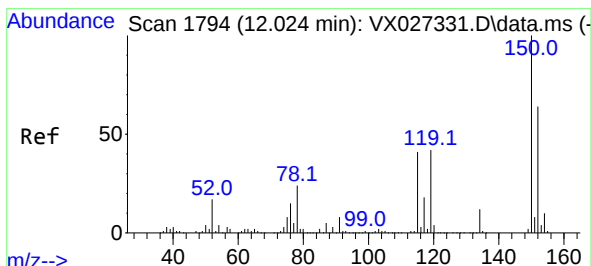
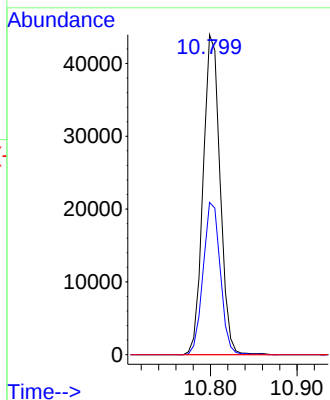
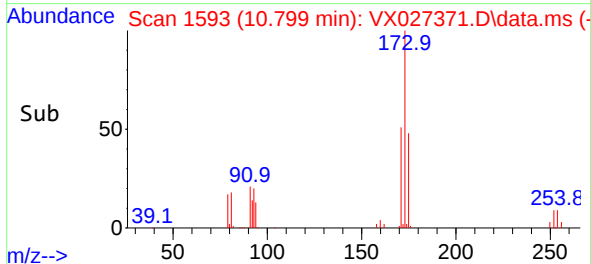
Instrument :
MSVOA_X
ClientSampleId :
VX0310WBSD01



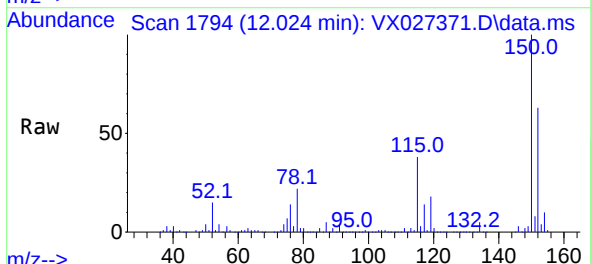
Tgt Ion:173 Resp: 5979
Ion Ratio Lower Upper
173 100
175 48.3 24.1 72.2
254 0.0 0.1 0.1

Manual Integrations
APPROVED

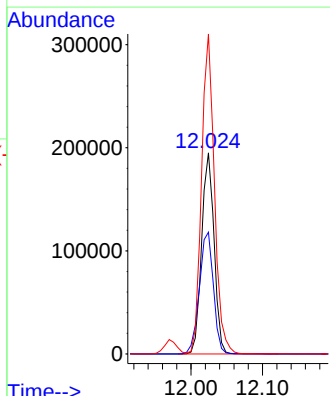
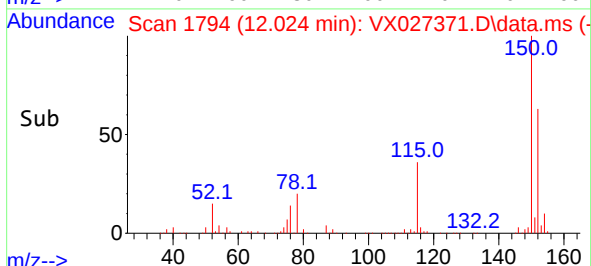
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/11/2022

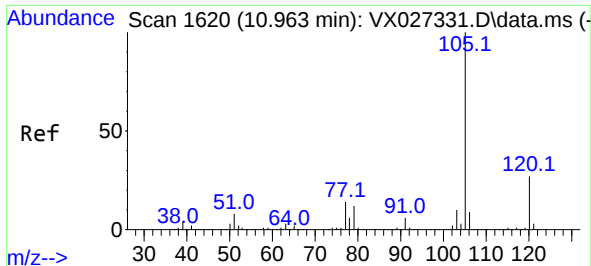


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX027371.D
Acq: 10 Mar 2022 12:47



Tgt Ion:152 Resp: 235822
Ion Ratio Lower Upper
152 100
115 68.3 37.5 112.7
150 164.2 0.0 338.2





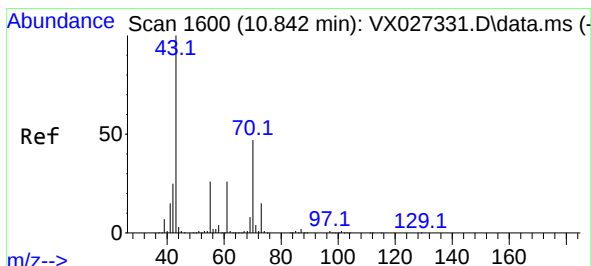
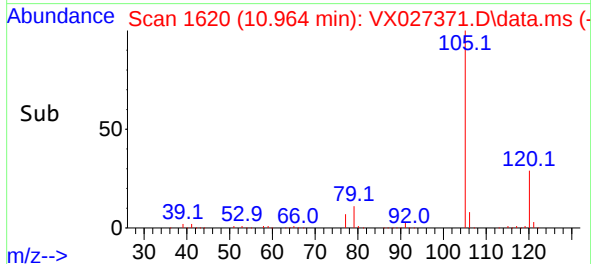
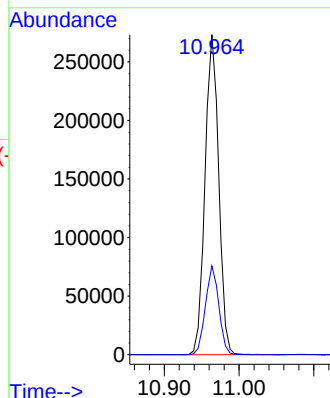
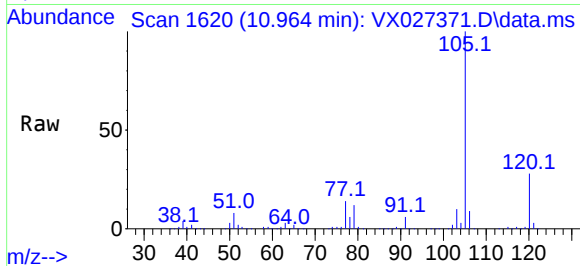
#73
Isopropylbenzene
Concen: 20.112 ug/l
RT: 10.964 min Scan# 1600
Delta R.T. 0.001 min
Lab File: VX027371.D
Acq: 10 Mar 2022 12:47

Instrument :
MSVOA_X
ClientSampleId :
VX0310WBSD01

Tgt Ion:105 Resp: 34686
Ion Ratio Lower Upper
105 100
120 27.1 13.5 40.5

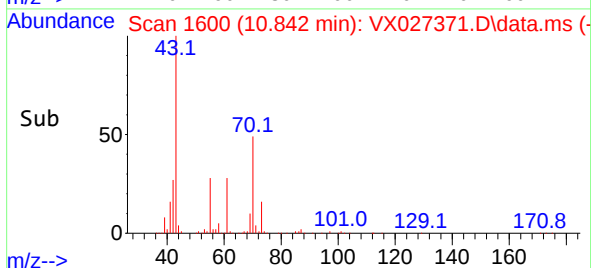
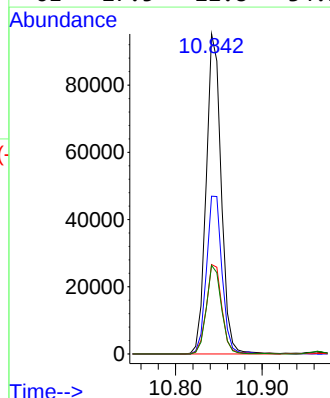
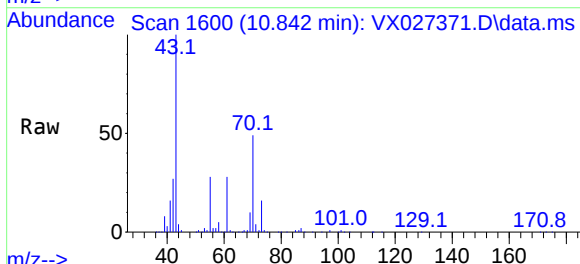
Manual Integrations
APPROVED

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



#74
N-ethyl acetate
Concen: 18.195 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX027371.D
Acq: 10 Mar 2022 12:47

Tgt Ion: 43 Resp: 114697
Ion Ratio Lower Upper
43 100
70 51.3 42.5 63.7
55 29.0 23.1 34.7
61 27.5 22.8 34.2





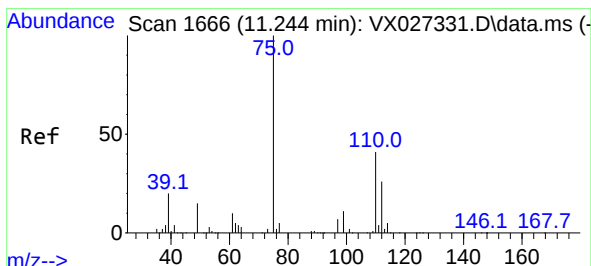
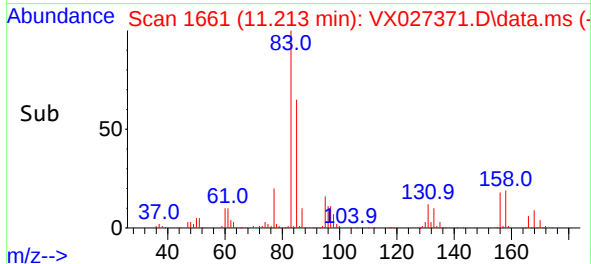
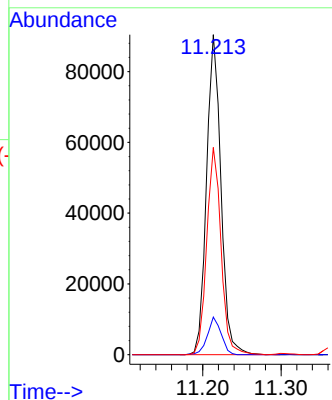
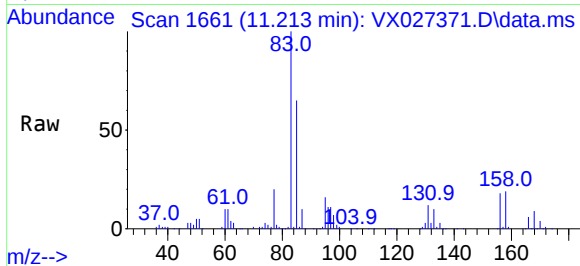
#75
1,1,2,2-Tetrachloroethane
Concen: 19.403 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX027371.D
Acq: 10 Mar 2022 12:47

Instrument :
MSVOA_X
ClientSampleId :
VX0310WBSD01

Tgt Ion: 83 Resp: 115000
Ion Ratio Lower Upper
83 100
131 11.2 5.1 15.3
85 64.2 32.6 97.7

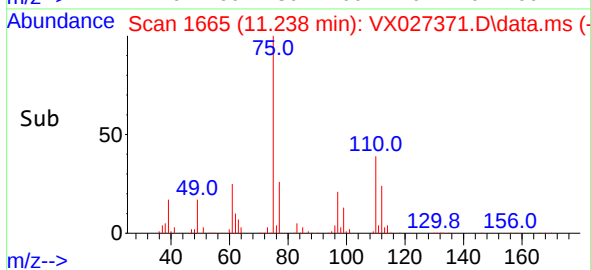
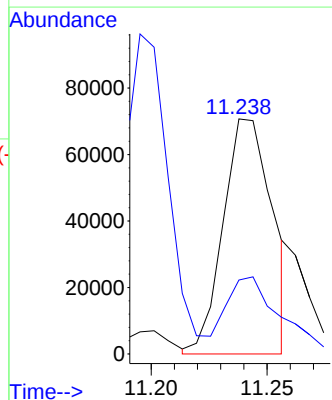
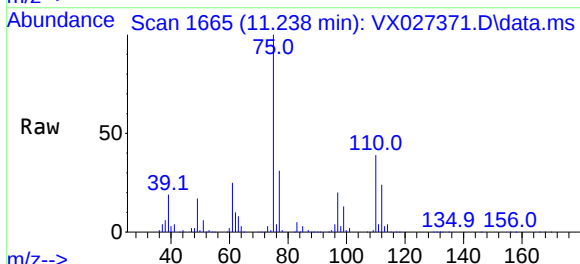
Manual Integrations
APPROVED

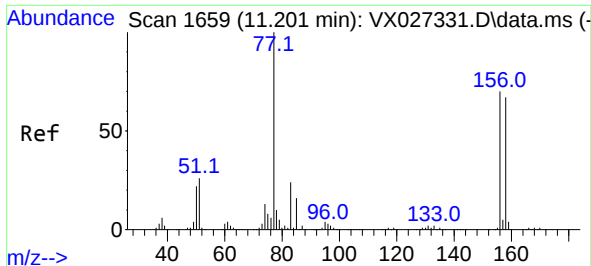
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/11/2022



#76
1,2,3-Trichloropropane
Concen: 20.176 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX027371.D
Acq: 10 Mar 2022 12:47

Tgt Ion: 75 Resp: 104392
Ion Ratio Lower Upper
75 100
77 35.8 19.4 58.2





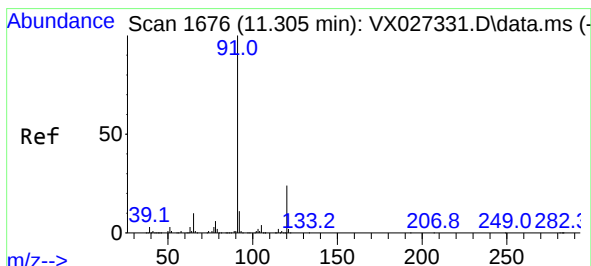
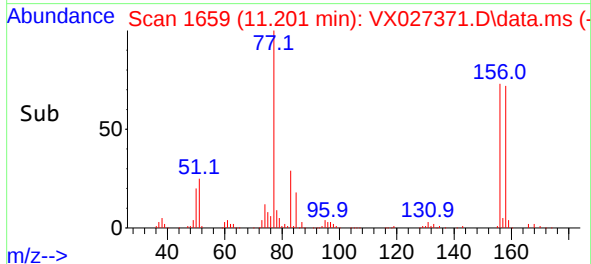
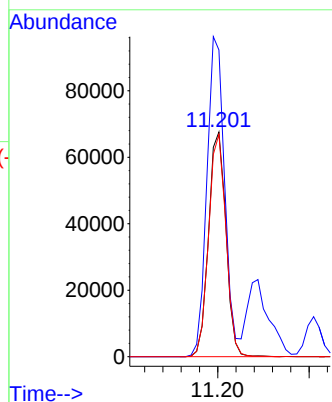
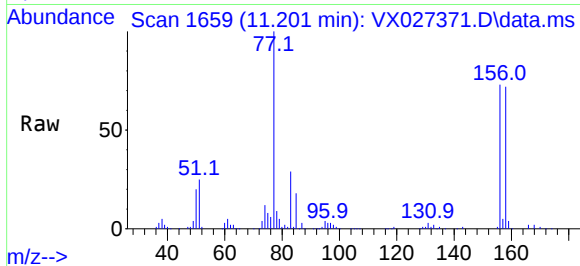
#77
Bromobenzene
Concen: 20.451 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX027371.D
Acq: 10 Mar 2022 12:47

Instrument :
MSVOA_X
ClientSampleId :
VX0310WBSD01

Tgt Ion:156 Resp: 89008
Ion Ratio Lower Upper
156 100
77 145.9 78.5 235.3
158 98.5 50.2 150.7

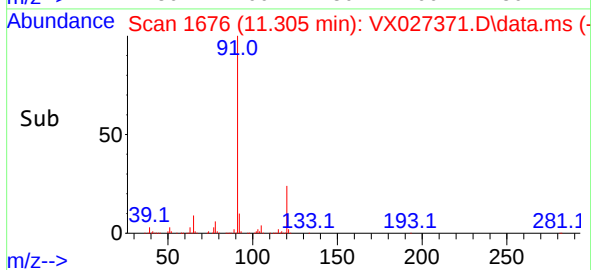
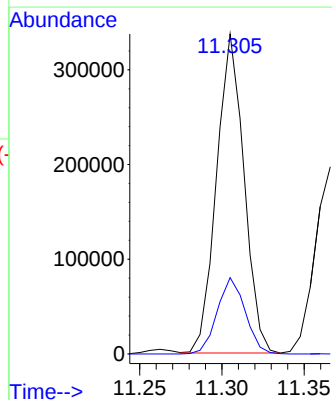
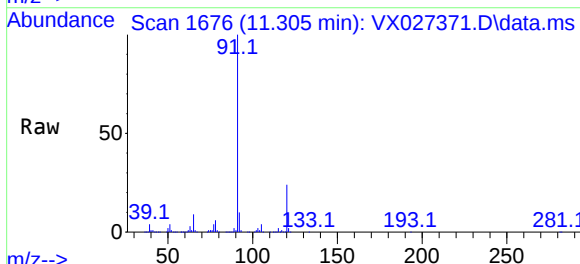
Manual Integrations
APPROVED

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



#78
n-propylbenzene
Concen: 20.181 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX027371.D
Acq: 10 Mar 2022 12:47

Tgt Ion: 91 Resp: 391518
Ion Ratio Lower Upper
91 100
120 24.3 11.6 34.8





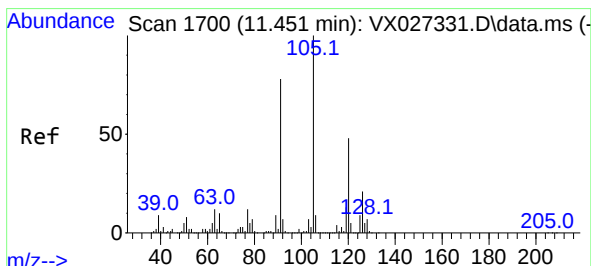
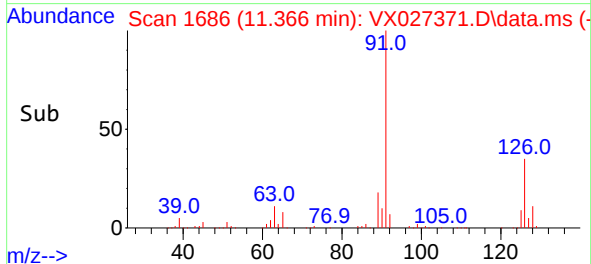
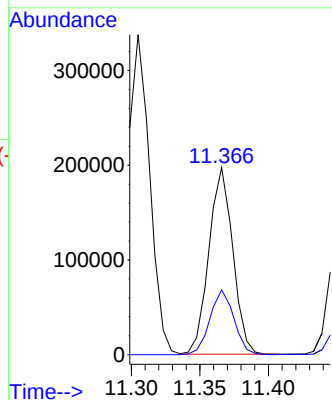
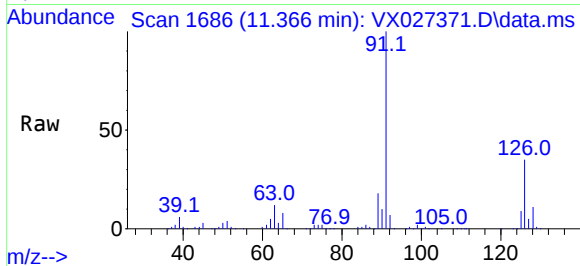
#79
2-Chlorotoluene
Concen: 19.691 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX027371.D
Acq: 10 Mar 2022 12:47

Instrument :
MSVOA_X
ClientSampleId :
VX0310WBSD01

Tgt Ion: 91 Resp: 238750
Ion Ratio Lower Upper
91 100
126 34.8 17.3 51.9

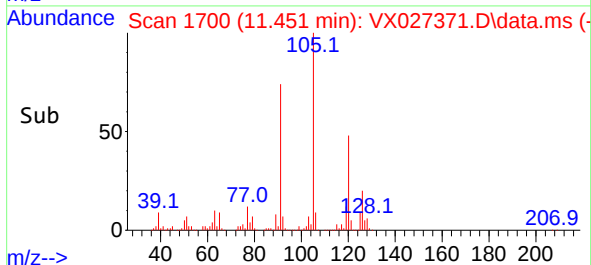
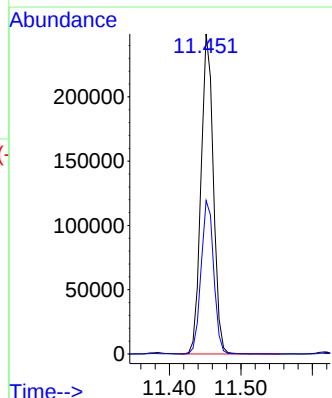
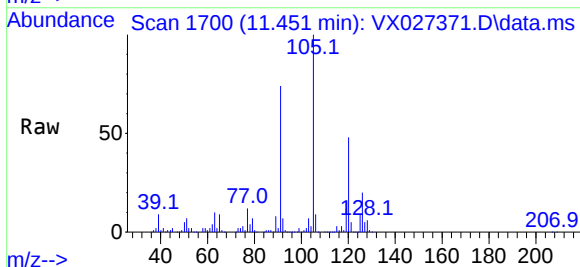
Manual Integrations
APPROVED

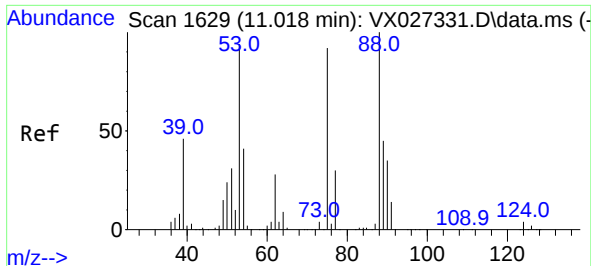
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/11/2022



#80
1,3,5-Trimethylbenzene
Concen: 20.139 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX027371.D
Acq: 10 Mar 2022 12:47

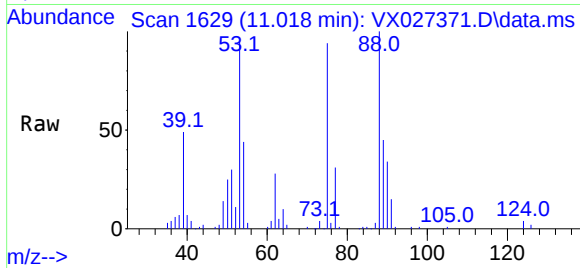
Tgt Ion:105 Resp: 297785
Ion Ratio Lower Upper
105 100
120 49.1 24.3 72.9





#81
trans-1,4-Dichloro-2-butene
Concen: 19.084 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX027371.D
Acq: 10 Mar 2022 12:47

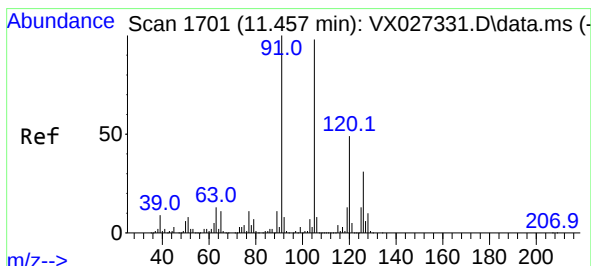
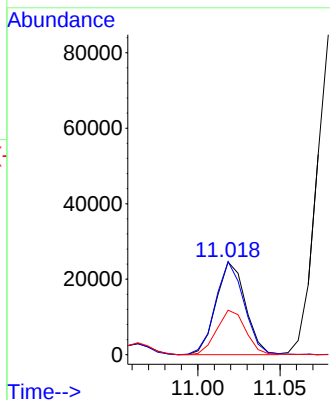
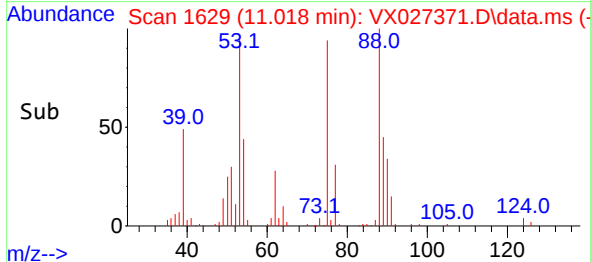
Instrument :
MSVOA_X
ClientSampleId :
VX0310WBSD01



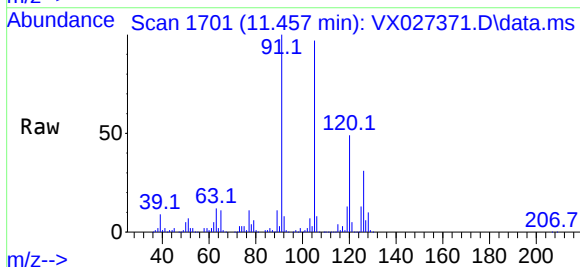
Tgt Ion: 75 Resp: 3053
Ion Ratio Lower Upper
75 100
53 98.0 69.0 103.4
89 47.8 37.0 55.6

Manual Integrations
APPROVED

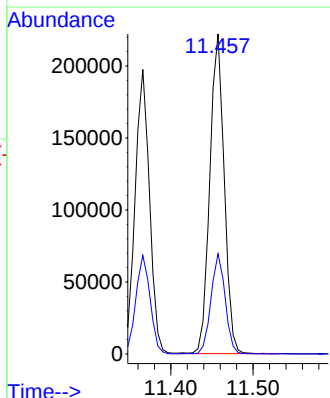
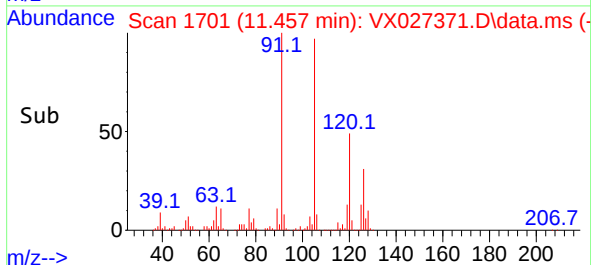
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/11/2022

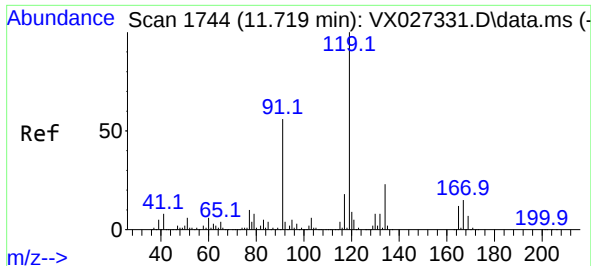


#82
4-Chlorotoluene
Concen: 19.728 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX027371.D
Acq: 10 Mar 2022 12:47



Tgt Ion: 91 Resp: 270602
Ion Ratio Lower Upper
91 100
126 30.9 14.9 44.5





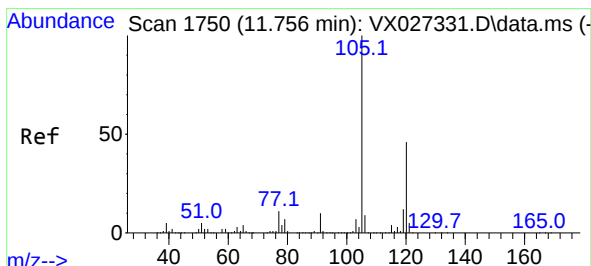
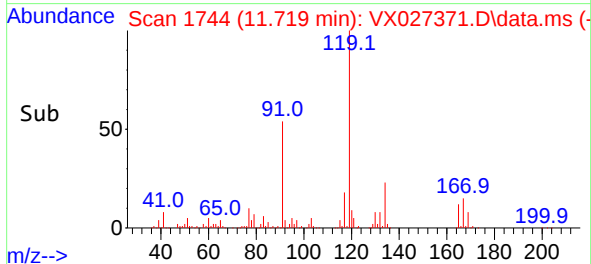
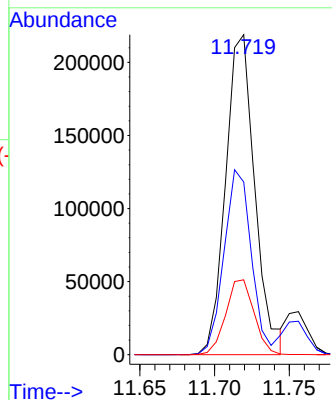
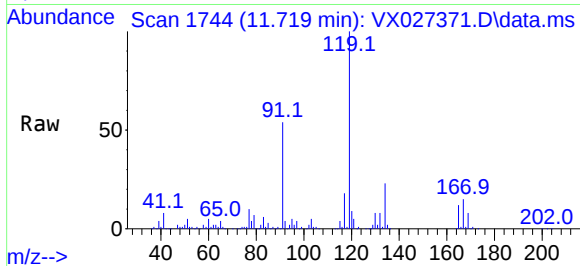
#83
tert-Butylbenzene
Concen: 20.170 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX027371.D
Acq: 10 Mar 2022 12:47

Instrument :
MSVOA_X
ClientSampleId :
VX0310WBSD01

Tgt Ion:119 Resp: 298111
Ion Ratio Lower Upper
119 100
91 54.0 26.9 80.6
134 22.7 11.4 34.2

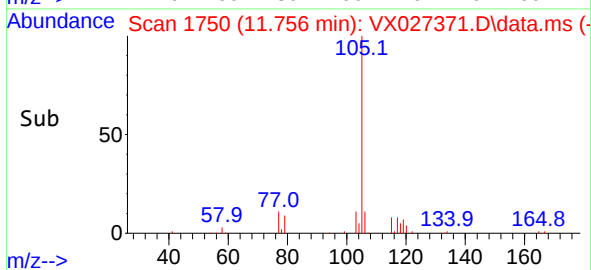
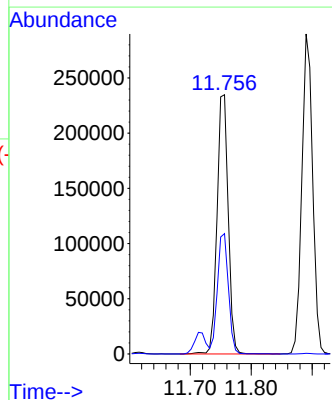
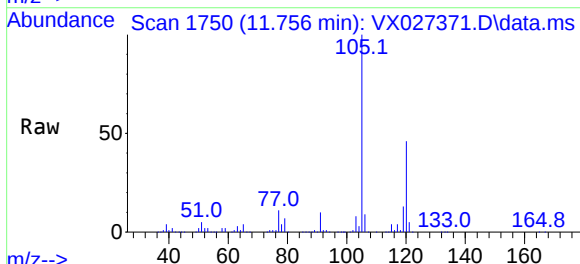
Manual Integrations
APPROVED

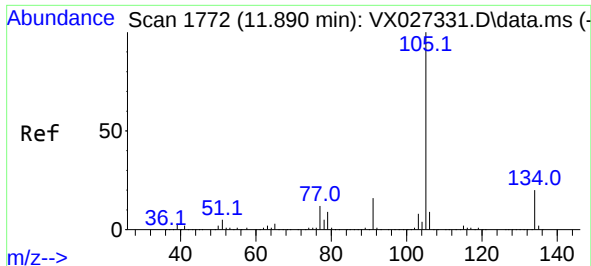
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/11/2022



#84
1,2,4-Trimethylbenzene
Concen: 20.285 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX027371.D
Acq: 10 Mar 2022 12:47

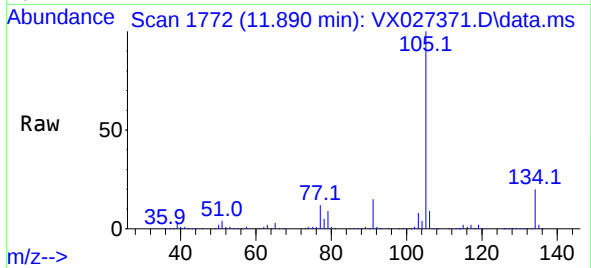
Tgt Ion:105 Resp: 297479
Ion Ratio Lower Upper
105 100
120 45.7 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 19.977 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX027371.D
 Acq: 10 Mar 2022 12:47

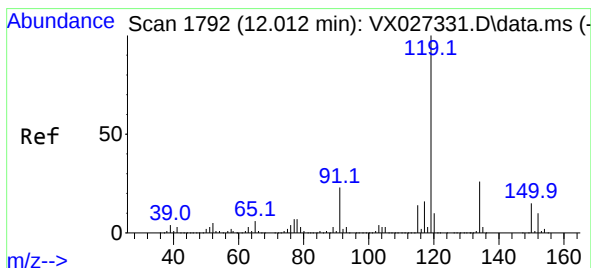
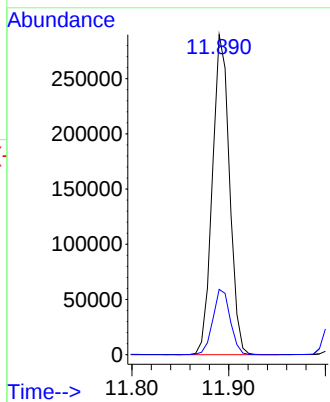
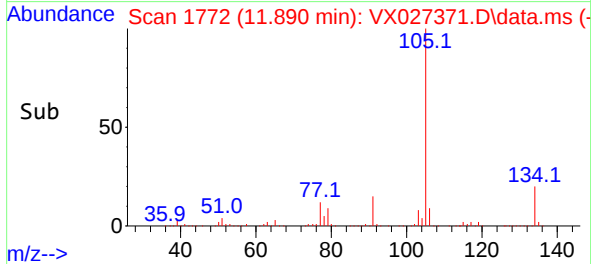
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0310WBSD01



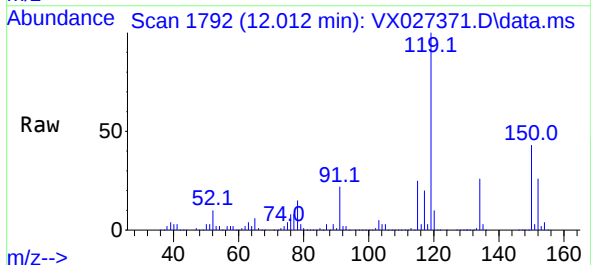
Tgt Ion:105 Resp: 35612
 Ion Ratio Lower Upper
 105 100
 134 20.7 10.2 30.4

Manual Integrations
 APPROVED

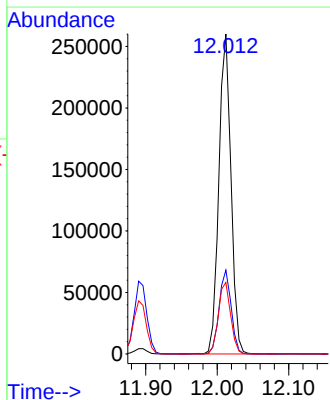
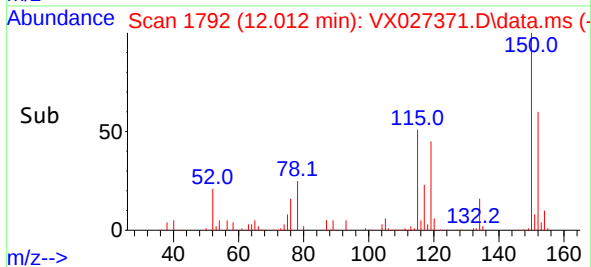
Reviewed By :John Carlone 03/11/2022
 Supervised By :Mahesh Dadoda 03/11/2022

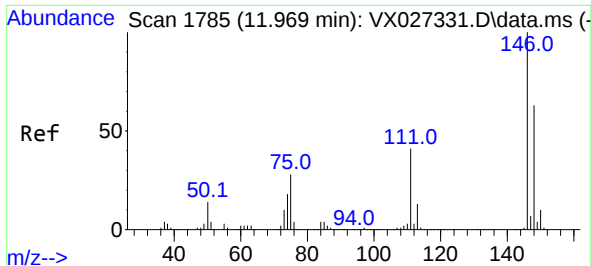


#86
 p-Isopropyltoluene
 Concen: 20.265 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX027371.D
 Acq: 10 Mar 2022 12:47



Tgt Ion:119 Resp: 305851
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.0 39.0
 91 22.8 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 20.082 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX027371.D

Acq: 10 Mar 2022 12:47

Instrument :

MSVOA_X

ClientSampleId :

VX0310WBSD01

Tgt Ion:146 Resp: 16420

Ion Ratio Lower Upper

146 100

111 39.8 19.7 59.1

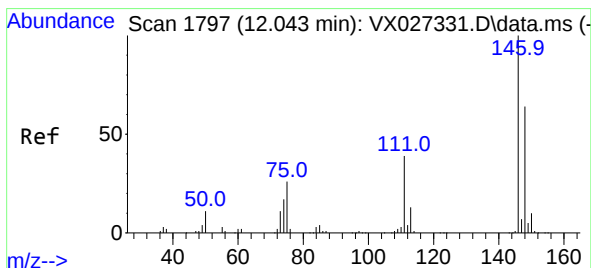
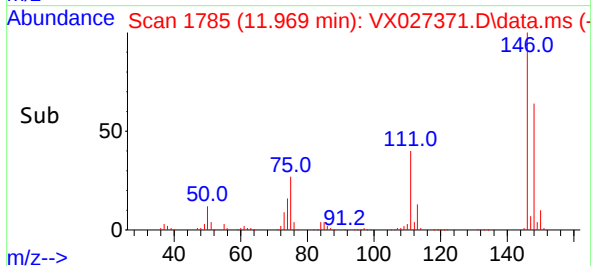
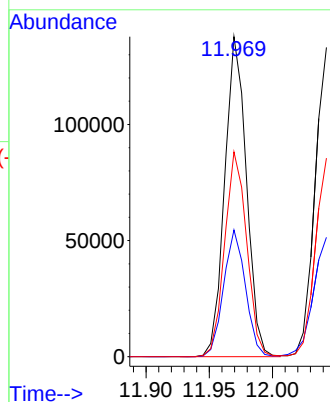
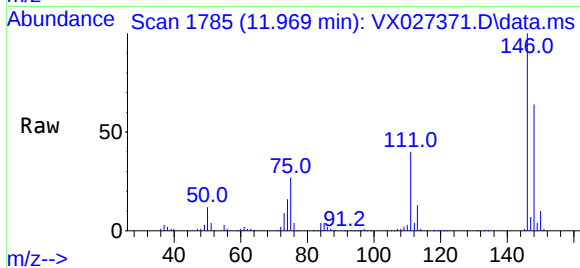
148 64.9 31.6 94.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/11/2022

Supervised By :Mahesh Dadoda 03/11/2022



#88

1,4-Dichlorobenzene

Concen: 19.818 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX027371.D

Acq: 10 Mar 2022 12:47

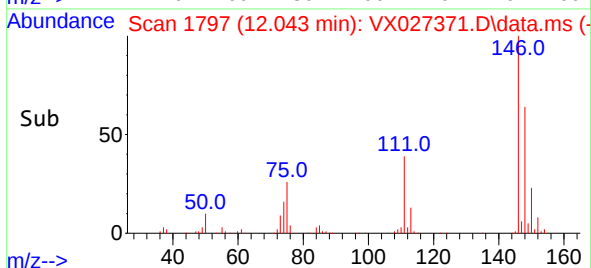
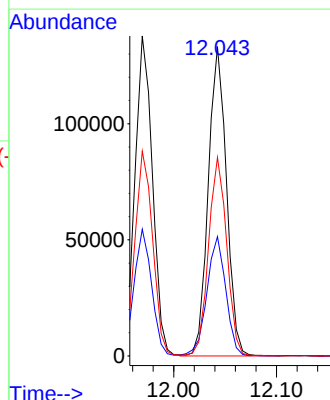
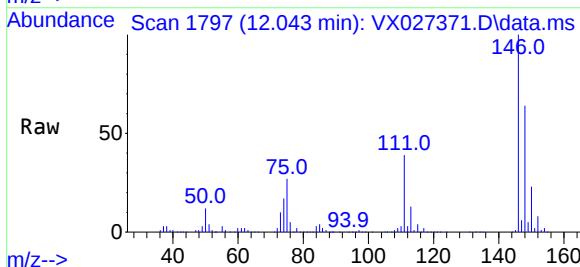
Tgt Ion:146 Resp: 164065

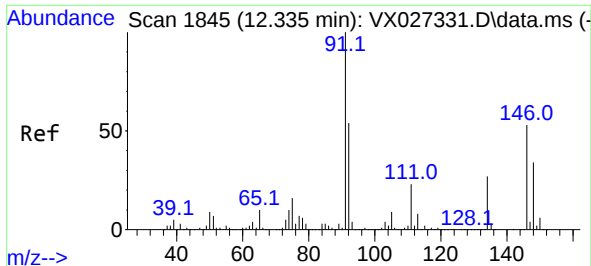
Ion Ratio Lower Upper

146 100

111 40.1 19.2 57.6

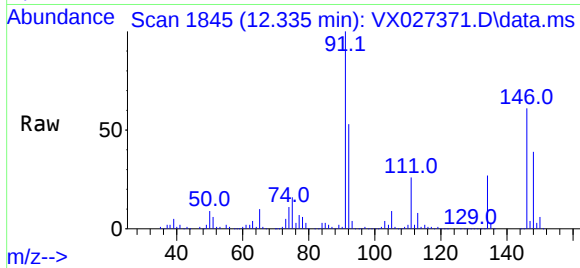
148 64.2 32.3 96.9





#89
n-Butylbenzene
Concen: 19.780 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX027371.D
Acq: 10 Mar 2022 12:47

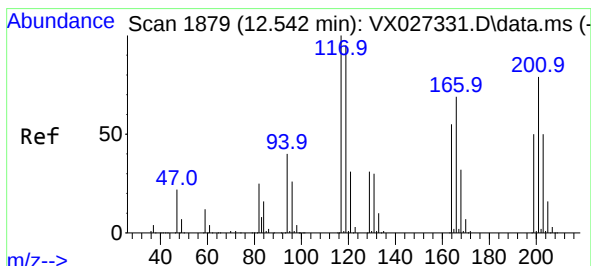
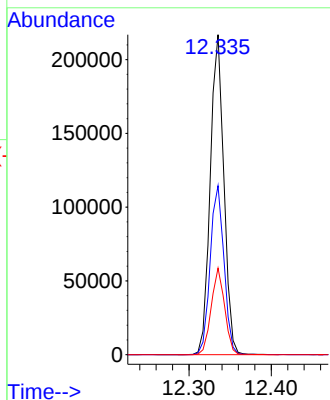
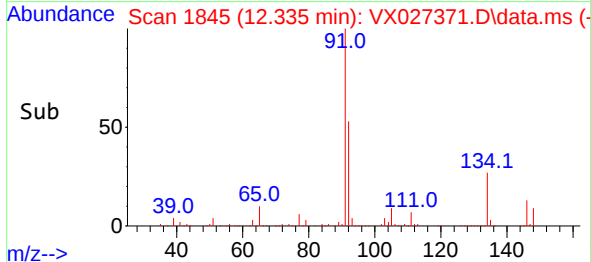
Instrument :
MSVOA_X
ClientSampleId :
VX0310WBSD01



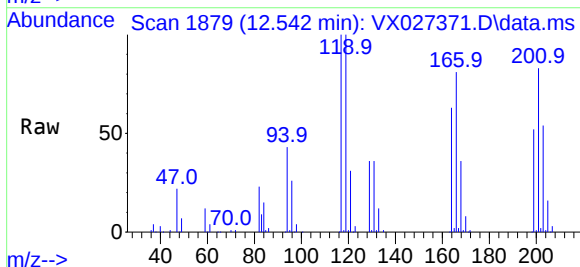
Tgt Ion: 91 Resp: 250040
Ion Ratio Lower Upper
91 100
92 53.5 27.8 83.3
134 26.6 13.3 39.8

Manual Integrations
APPROVED

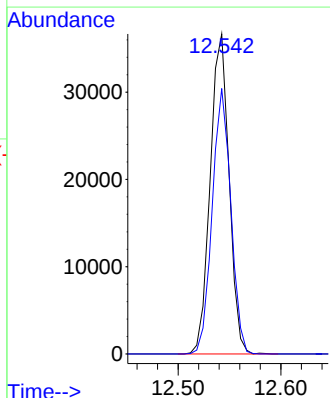
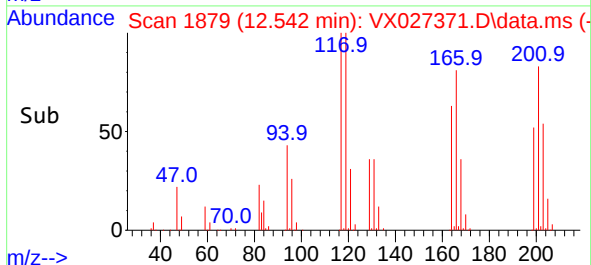
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/11/2022

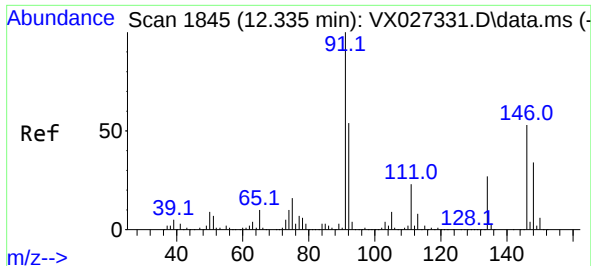


#90
Hexachloroethane
Concen: 19.827 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX027371.D
Acq: 10 Mar 2022 12:47



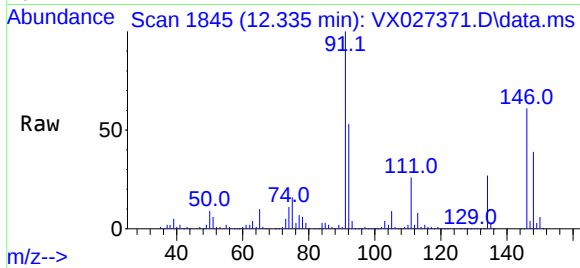
Tgt Ion:117 Resp: 46640
Ion Ratio Lower Upper
117 100
201 81.7 39.5 118.5





#91
1,2-Dichlorobenzene
Concen: 20.096 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX027371.D
Acq: 10 Mar 2022 12:47

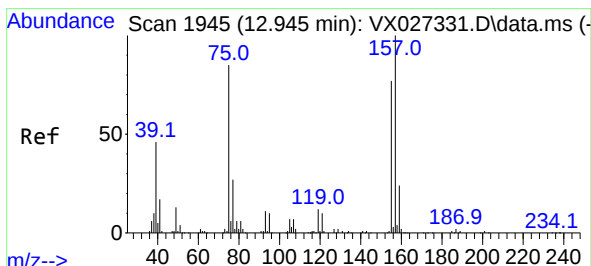
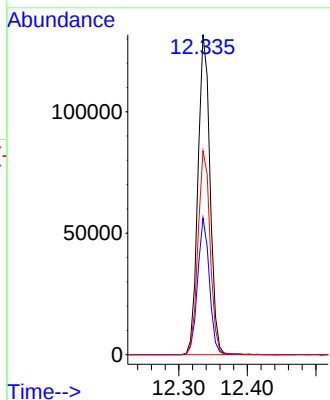
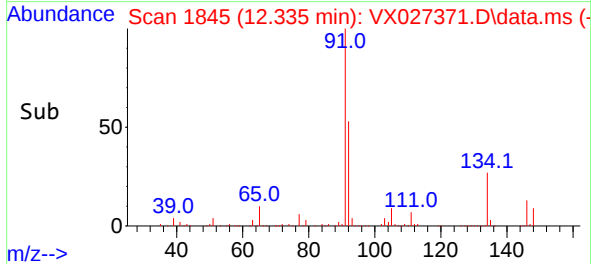
Instrument :
MSVOA_X
ClientSampleId :
VX0310WBSD01



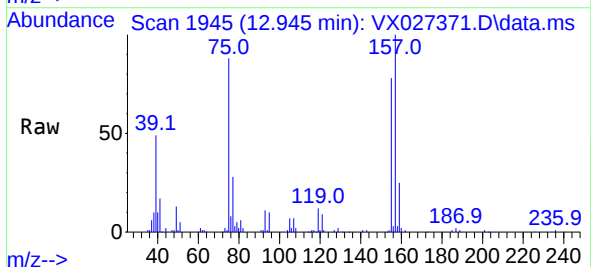
Tgt Ion:146 Resp: 16201
Ion Ratio Lower Upper
146 100
111 41.4 21.0 63.0
148 64.1 32.6 97.7

Manual Integrations
APPROVED

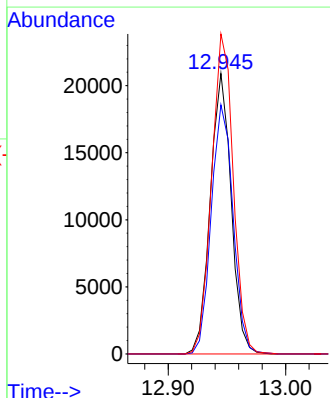
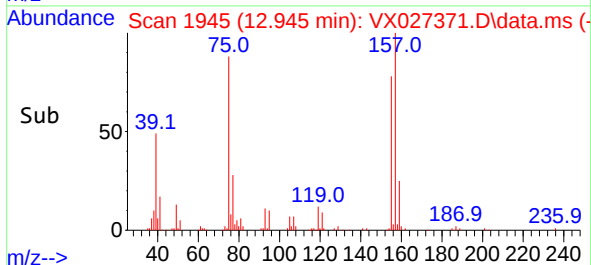
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/11/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.761 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX027371.D
Acq: 10 Mar 2022 12:47



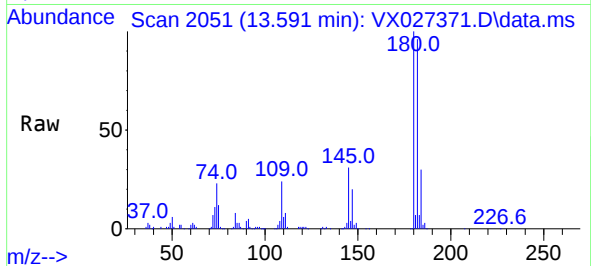
Tgt Ion: 75 Resp: 25780
Ion Ratio Lower Upper
75 100
155 93.1 47.0 141.2
157 118.6 57.9 173.6





#93
1,2,4-Trichlorobenzene
Concen: 20.571 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX027371.D
Acq: 10 Mar 2022 12:47

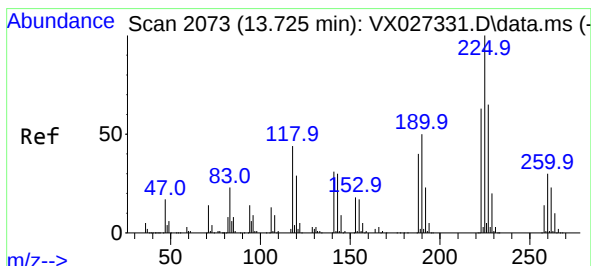
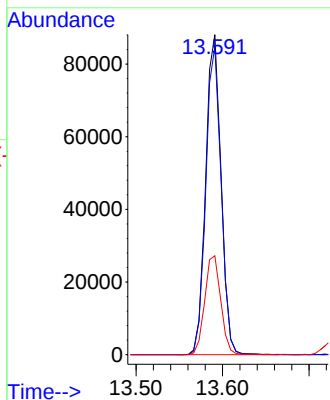
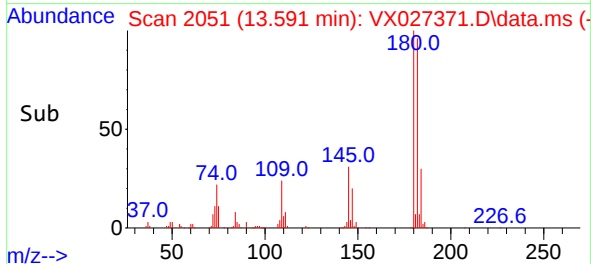
Instrument :
MSVOA_X
ClientSampleId :
VX0310WBSD01



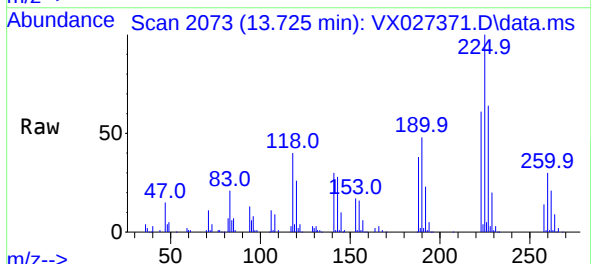
Tgt Ion:180 Resp: 10885
Ion Ratio Lower Upper
180 100
182 95.8 47.7 143.1
145 32.2 15.2 45.5

Manual Integrations
APPROVED

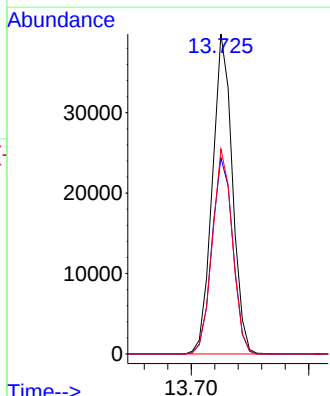
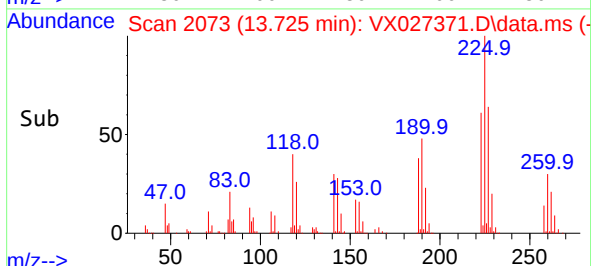
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/11/2022

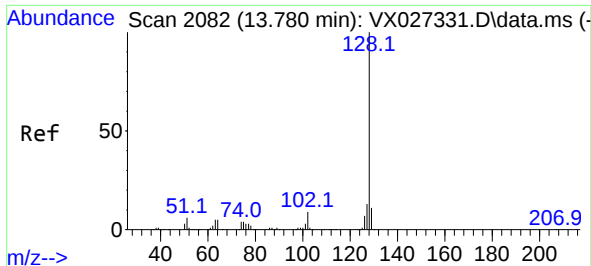


#94
Hexachlorobutadiene
Concen: 20.254 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX027371.D
Acq: 10 Mar 2022 12:47



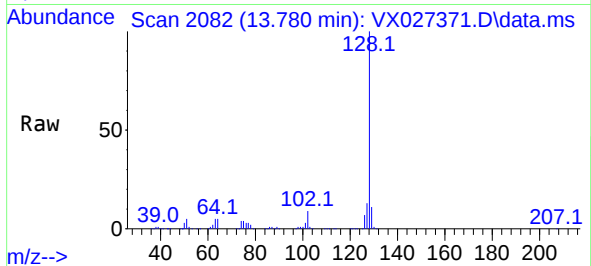
Tgt Ion:225 Resp: 46998
Ion Ratio Lower Upper
225 100
223 63.8 34.2 102.5
227 64.3 33.9 101.7





#95
Naphthalene
Concen: 20.828 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX027371.D
Acq: 10 Mar 2022 12:47

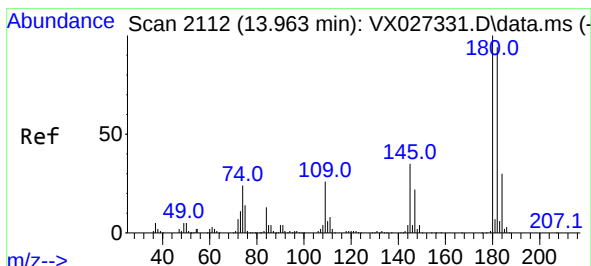
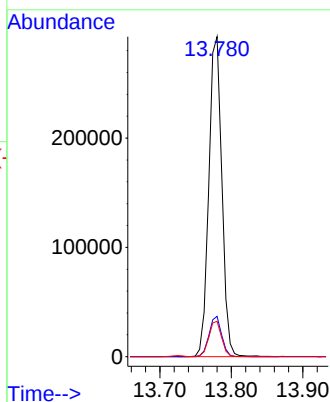
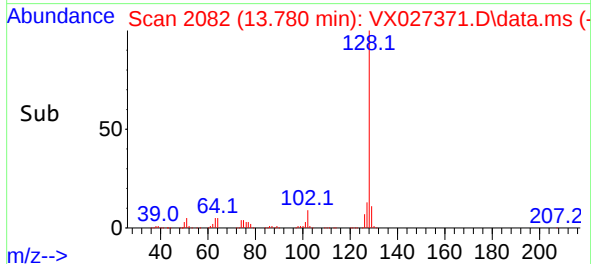
Instrument :
MSVOA_X
ClientSampleId :
VX0310WBSD01



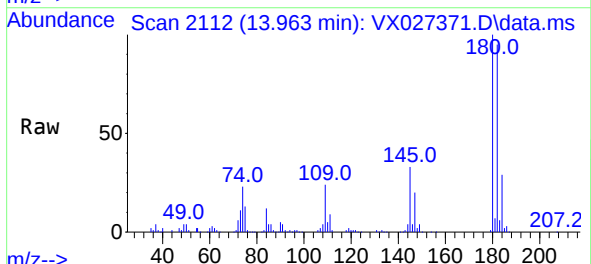
Tgt Ion:128 Resp: 370017
Ion Ratio Lower Upper
128 100
127 12.3 10.2 15.4
129 10.9 8.7 13.1

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 20.656 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX027371.D
Acq: 10 Mar 2022 12:47



Tgt Ion:180 Resp: 109236
Ion Ratio Lower Upper
180 100
182 95.9 50.0 149.8
145 34.0 16.2 48.5

