

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051022\
 Data File : VX028610.D
 Acq On : 10 May 2022 21:25
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : John Carlone 05/11/2022
 Supervised By : Mahesh Dadoda 05/11/2022

Quant Time: May 11 07:06:17 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041922W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 19 13:38:04 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	299096	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	481209	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	446603	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	249637	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	188551	48.348	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	96.700%		
35) Dibromofluoromethane	5.385	113	178178	52.798	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	105.600%		
50) Toluene-d8	8.653	98	593395	45.781	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	91.560%		
62) 4-Bromofluorobenzene	11.079	95	235566	47.532	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	95.060%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	100604	52.107	ug/l	98
3) Chloromethane	1.288	50	99512	51.182	ug/l	99
4) Vinyl Chloride	1.374	62	125071	41.480	ug/l	98
5) Bromomethane	1.599	94	124863	45.789	ug/l	100
6) Chloroethane	1.679	64	91099	41.655	ug/l	97
7) Trichlorofluoromethane	1.886	101	240208	36.127	ug/l	96
8) Diethyl Ether	2.136	74	100156	50.145	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.325	101	132104	54.542	ug/l	96
10) Methyl Iodide	2.453	142	165279	49.908	ug/l	98
11) Tert butyl alcohol	2.977	59	190081	254.696	ug/l	100
12) 1,1-Dichloroethene	2.319	96	118047	51.356	ug/l	93
13) Acrolein	2.233	56	120321	251.744	ug/l	97
14) Allyl chloride	2.666	41	175188	45.420	ug/l	94
15) Acrylonitrile	3.062	53	422319	265.732	ug/l	99
16) Acetone	2.380	43	345628	290.391	ug/l	96
17) Carbon Disulfide	2.508	76	199137	32.170	ug/l	100
18) Methyl Acetate	2.703	43	185542	53.510	ug/l	100
19) Methyl tert-butyl Ether	3.117	73	496792	51.829	ug/l	98
20) Methylene Chloride	2.788	84	150408	51.979	ug/l	100
21) trans-1,2-Dichloroethene	3.093	96	133853	42.818	ug/l	93
22) Diisopropyl ether	3.764	45	430345	48.987	ug/l	91
23) Vinyl Acetate	3.721	43	1871625	243.863	ug/l	99
24) 1,1-Dichloroethane	3.611	63	256696	49.487	ug/l	99
25) 2-Butanone	4.556	43	573653	248.373	ug/l	99
26) 2,2-Dichloropropane	4.483	77	184293	36.389	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	180452	48.412	ug/l	92
28) Bromochloromethane	4.897	49	87260	39.210	ug/l	88
29) Tetrahydrofuran	5.007	42	357377	237.306	ug/l	99
30) Chloroform	5.099	83	300701	48.271	ug/l	99
31) Cyclohexane	5.471	56	176435	37.134	ug/l	97
32) 1,1,1-Trichloroethane	5.385	97	255432	45.282	ug/l	98
36) 1,1-Dichloropropene	5.696	75	185881	42.227	ug/l	96
37) Ethyl Acetate	4.715	43	219263	49.089	ug/l	99
38) Carbon Tetrachloride	5.678	117	217004	43.669	ug/l	98
39) Methylcyclohexane	7.385	83	197006	35.470	ug/l	94
40) Benzene	6.044	78	590717	45.844	ug/l	100

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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	4.922	41	114550	49.707	ug/l	99
42) 1,2-Dichloroethane	6.092	62	218136	45.605	ug/l	98
43) Isopropyl Acetate	6.342	43	348662	47.963	ug/l	98
44) Trichloroethene	7.129	130	171679	45.945	ug/l	97
45) 1,2-Dichloropropane	7.434	63	155735	49.376	ug/l	100
46) Dibromomethane	7.586	93	119739	48.396	ug/l	98
47) Bromodichloromethane	7.824	83	232600	48.914	ug/l	97
48) Methyl methacrylate	7.696	41	164402	49.259	ug/l	94
49) 1,4-Dioxane	7.665	88	92079	1031.303	ug/l	92
51) 4-Methyl-2-Pentanone	8.574	43	1162847	249.277	ug/l	98
52) Toluene	8.720	92	398997	44.570	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	232417	45.988	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	253484	46.708	ug/l	94
55) 1,1,2-Trichloroethane	9.153	97	185155	50.905	ug/l	99
56) Ethyl methacrylate	9.116	69	269607	51.135	ug/l #	93
57) 1,3-Dichloropropane	9.311	76	285899	48.699	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	613605	248.042	ug/l	93
59) 2-Hexanone	9.433	43	909609	251.726	ug/l	96
60) Dibromochloromethane	9.525	129	194970	49.170	ug/l	96
61) 1,2-Dibromoethane	9.610	107	190782	47.811	ug/l	98
64) Tetrachloroethene	9.275	164	139323	39.939	ug/l	98
65) Chlorobenzene	10.079	112	472334	49.605	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	185418	52.274	ug/l	99
67) Ethyl Benzene	10.195	91	785994	49.227	ug/l	97
68) m/p-Xylenes	10.305	106	627953	96.634	ug/l	96
69) o-Xylene	10.640	106	316906	48.913	ug/l	95
70) Styrene	10.659	104	543207	51.752	ug/l	98
71) Bromoform	10.799	173	148992	45.840	ug/l #	98
73) Isopropylbenzene	10.963	105	819020	47.733	ug/l	99
74) N-amyl acetate	10.848	43	323100	54.480	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	313413	56.289	ug/l	100
76) 1,2,3-Trichloropropane	11.244	75	264033m	53.742	ug/l	
77) Bromobenzene	11.201	156	219213	49.055	ug/l	90
78) n-propylbenzene	11.305	91	904841	47.557	ug/l	97
79) 2-Chlorotoluene	11.366	91	564487	47.721	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	687054	47.172	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	77001	46.576	ug/l	91
82) 4-Chlorotoluene	11.457	91	648619	47.602	ug/l	95
83) tert-Butylbenzene	11.713	119	722605	48.586	ug/l	98
84) 1,2,4-Trimethylbenzene	11.756	105	695514	48.038	ug/l	99
85) sec-Butylbenzene	11.890	105	821897	45.806	ug/l	98
86) p-Isopropyltoluene	12.012	119	714995	46.189	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	422371	50.302	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	422662	47.941	ug/l	99
89) n-Butylbenzene	12.335	91	572770	45.062	ug/l	98
90) Hexachloroethane	12.542	117	118260	42.732	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	434518	52.092	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.945	75	64090	51.757	ug/l	90
93) 1,2,4-Trichlorobenzene	13.591	180	260367	52.481	ug/l	100
94) Hexachlorobutadiene	13.725	225	104307	47.117	ug/l	95
95) Naphthalene	13.774	128	925839	56.021	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	262632	53.932	ug/l	97

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VSTDCCC050EC

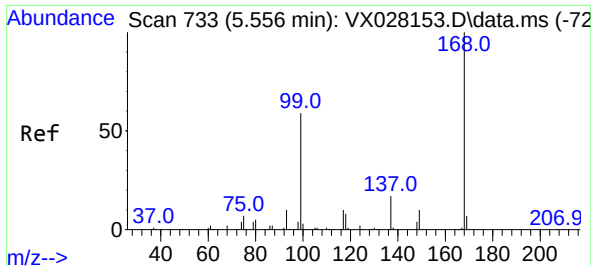
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 05/11/2022

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX028610.D
Acq: 10 May 2022 21:25

Instrument :

MSVOA_X

ClientSampleId :

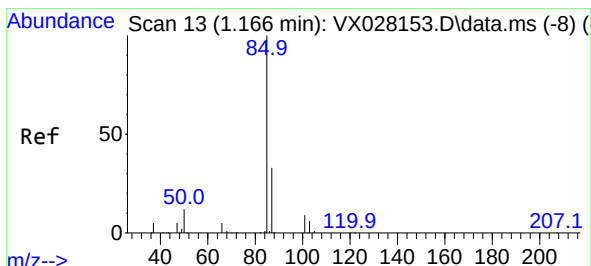
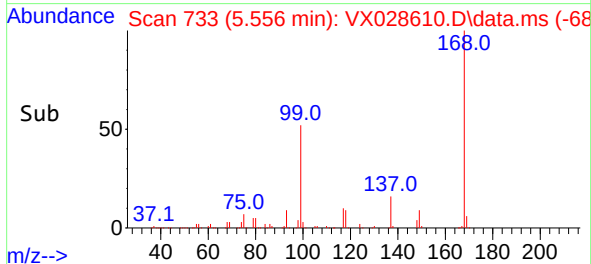
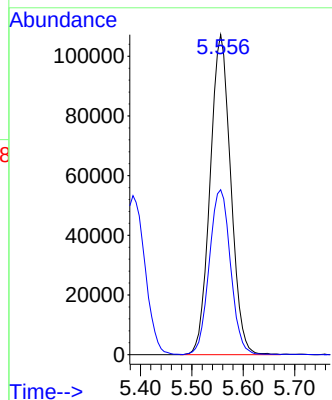
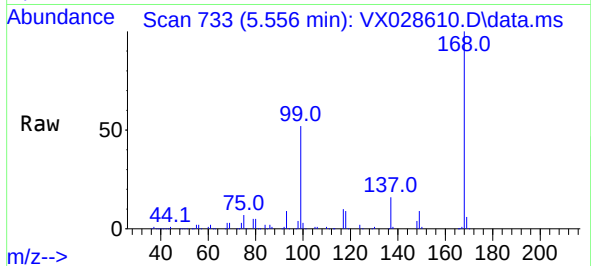
VSTDCCC050EC

Tgt Ion:168 Resp: 299090
Ion Ratio Lower Upper
168 100
99 51.5 41.7 62.5

Manual Integrations

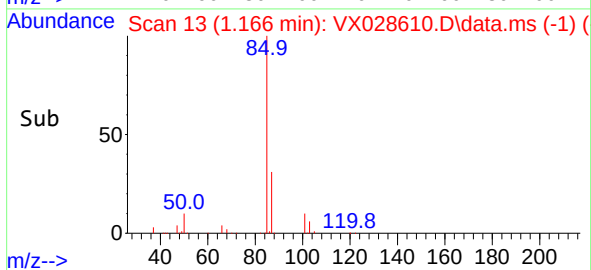
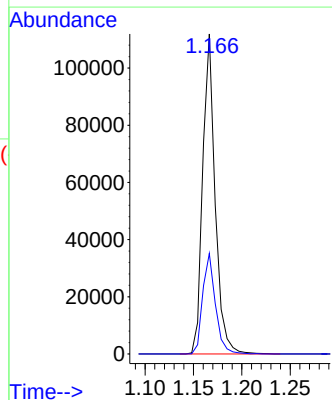
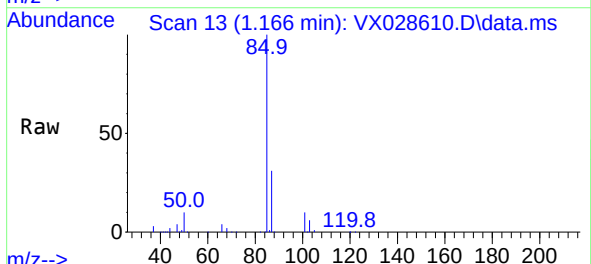
APPROVED

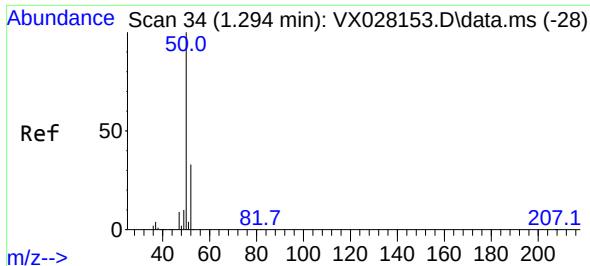
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022



#2
Dichlorodifluoromethane
Concen: 52.107 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX028610.D
Acq: 10 May 2022 21:25

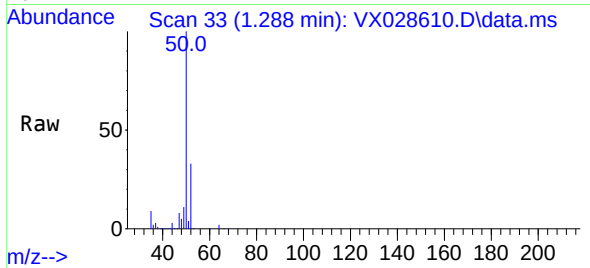
Tgt Ion: 85 Resp: 100604
Ion Ratio Lower Upper
85 100
87 31.4 16.2 48.6





#3
Chloromethane
Concen: 51.182 ug/l
RT: 1.288 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX028610.D
Acq: 10 May 2022 21:25

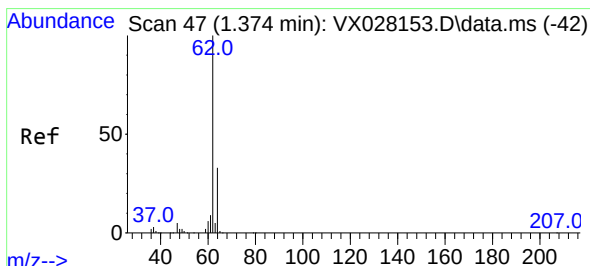
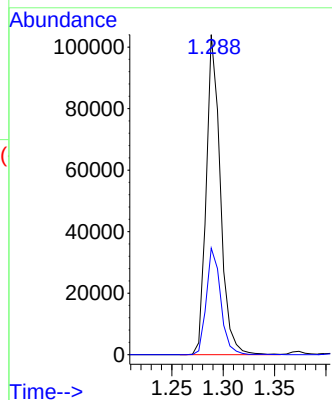
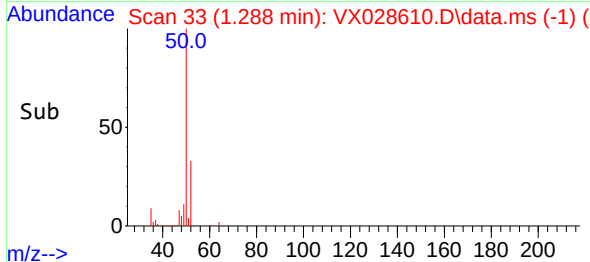
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 50 Resp: 99512
Ion Ratio Lower Upper
50 100
52 33.3 26.4 39.6

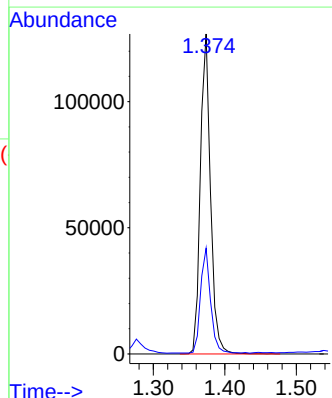
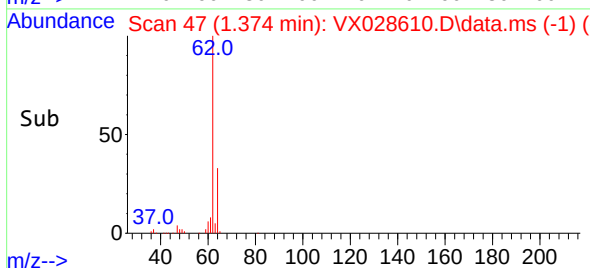
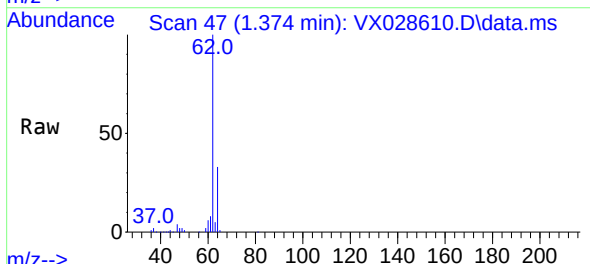
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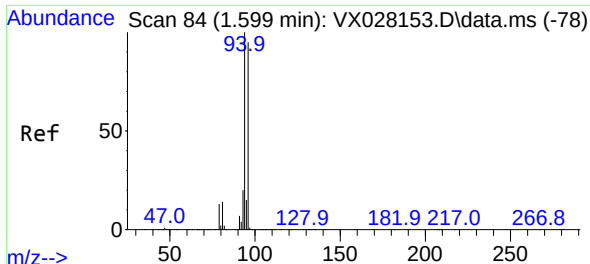
Reviewed By :John Carlone 05/11/2022
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#4
Vinyl Chloride
Concen: 41.480 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX028610.D
Acq: 10 May 2022 21:25

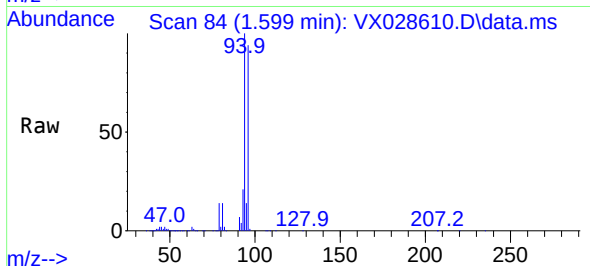
Tgt Ion: 62 Resp: 125071
Ion Ratio Lower Upper
62 100
64 32.7 25.5 38.3





#5
Bromomethane
Concen: 45.789 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX028610.D
Acq: 10 May 2022 21:25

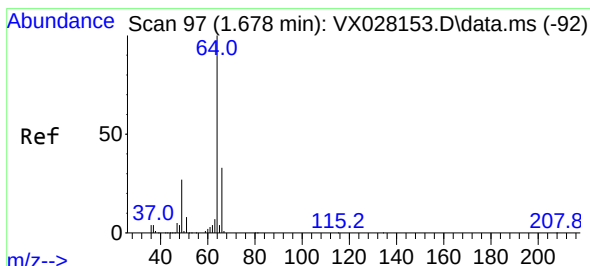
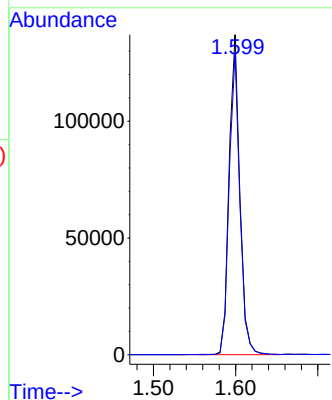
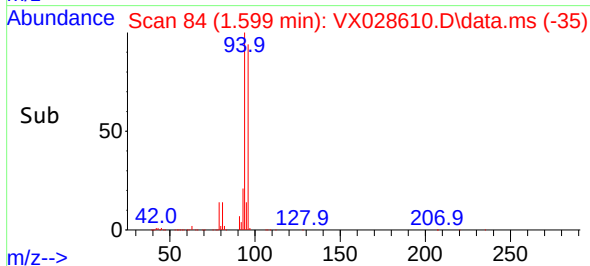
Instrument :
MSVOA_X
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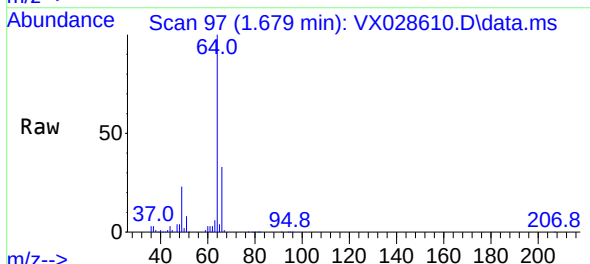
Tgt Ion: 94 Resp: 12486
Ion Ratio Lower Upper
94 100
96 94.2 75.3 112.9

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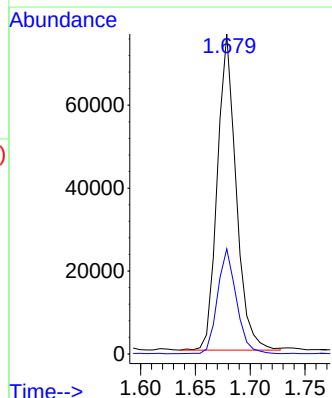
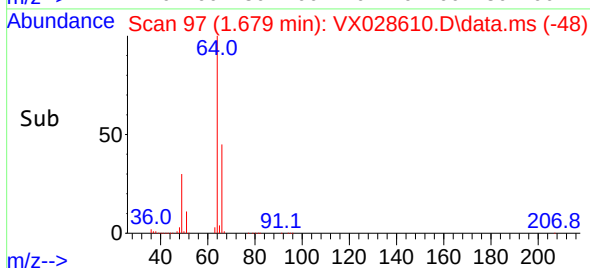
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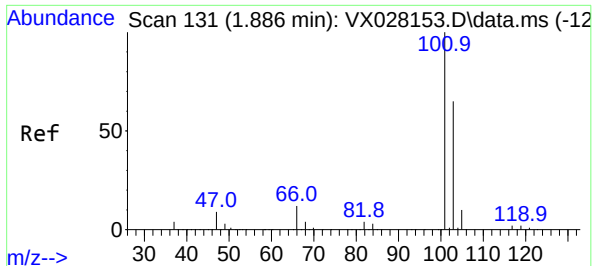


#6
Chloroethane
Concen: 41.655 ug/l
RT: 1.679 min Scan# 97
Delta R.T. 0.001 min
Lab File: VX028610.D
Acq: 10 May 2022 21:25



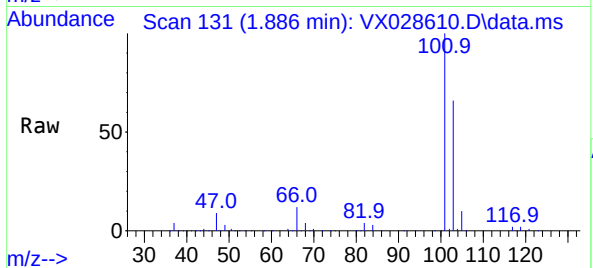
Tgt Ion: 64 Resp: 91099
Ion Ratio Lower Upper
64 100
66 33.2 25.3 37.9





#7
Trichlorofluoromethane
Concen: 36.127 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028610.D
Acq: 10 May 2022 21:25

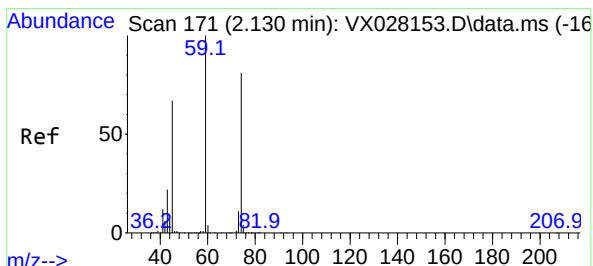
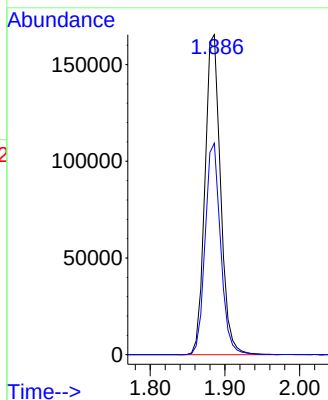
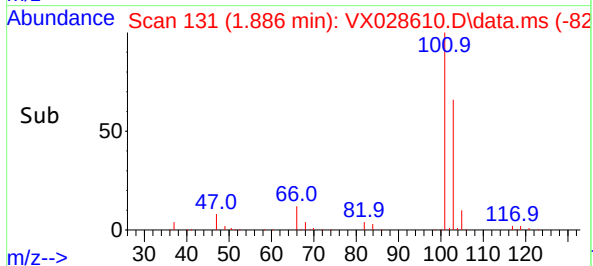
Instrument :
MSVOA_X
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VSTDCCC050EC



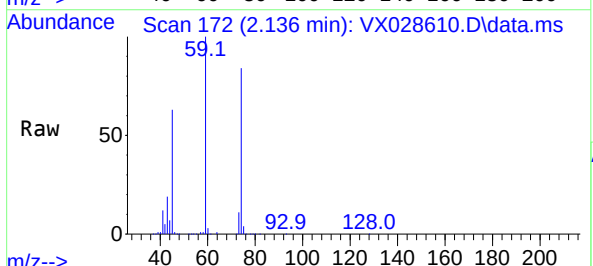
Tgt Ion:101 Resp: 240208
Ion Ratio Lower Upper
101 100
103 66.1 50.5 75.7

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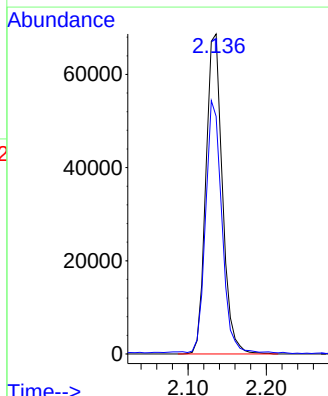
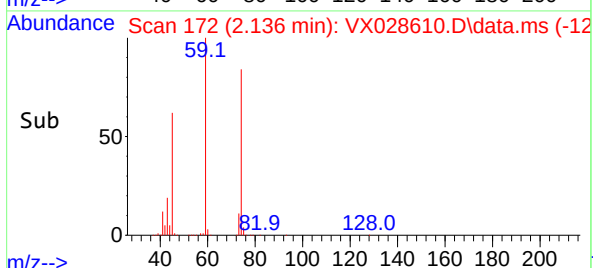
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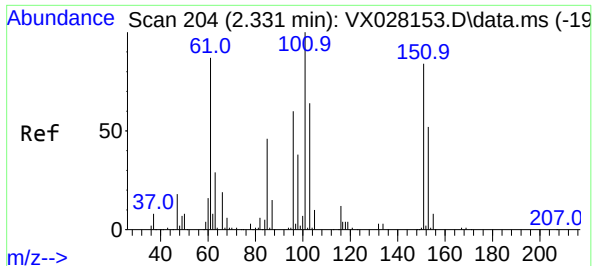


#8
Diethyl Ether
Concen: 50.145 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.006 min
Lab File: VX028610.D
Acq: 10 May 2022 21:25



Tgt Ion: 74 Resp: 100156
Ion Ratio Lower Upper
74 100
45 79.1 42.0 126.0





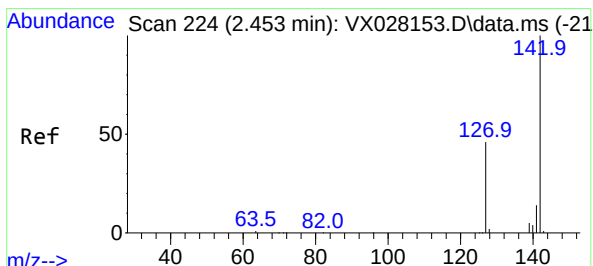
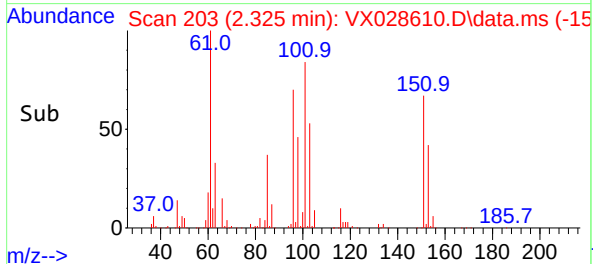
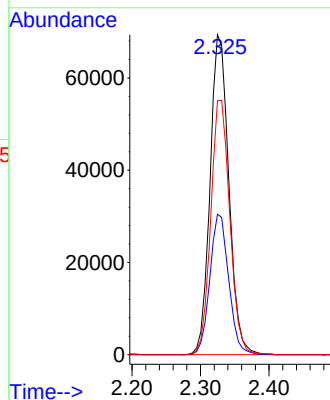
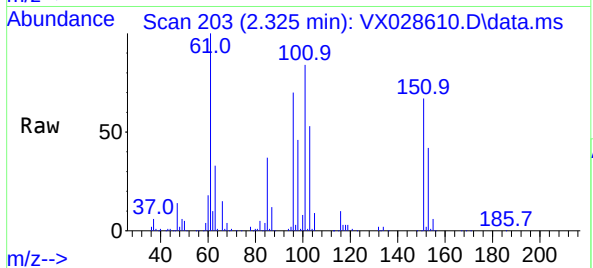
#9
1,1,2-Trichlorotrifluoroethane
Concen: 54.542 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX028610.D
Acq: 10 May 2022 21:25

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 132104
Ion Ratio Lower Upper
101 100
85 44.1 33.5 50.3
151 80.7 61.8 92.6

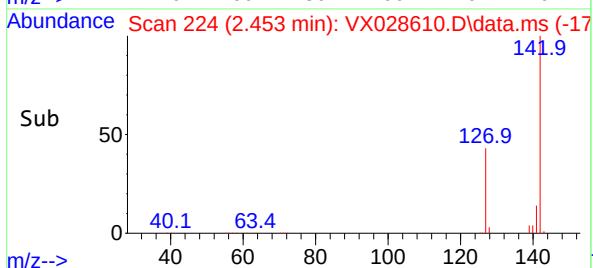
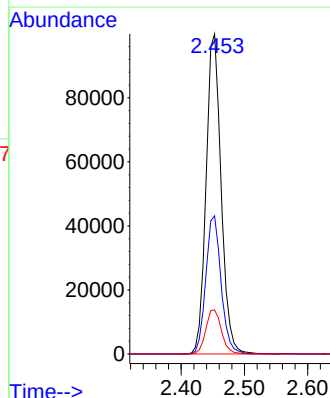
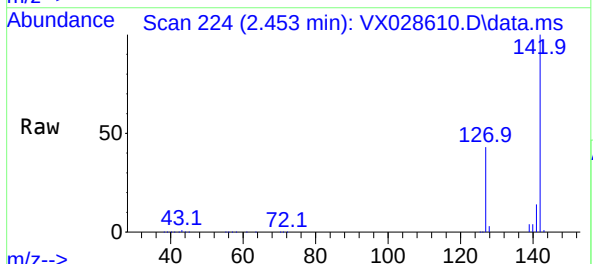
Manual Integrations
APPROVED

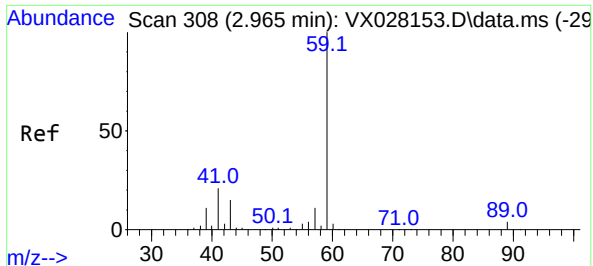
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022



#10
Methyl Iodide
Concen: 49.908 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX028610.D
Acq: 10 May 2022 21:25

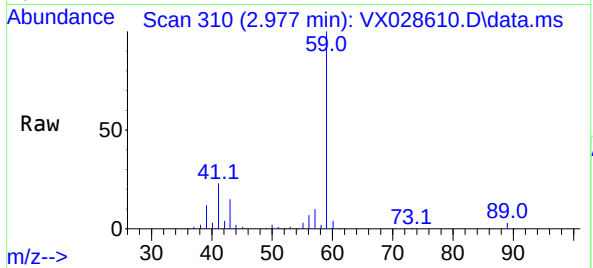
Tgt Ion:142 Resp: 165279
Ion Ratio Lower Upper
142 100
127 44.0 33.9 50.9
141 14.3 11.4 17.2





#11
Tert butyl alcohol
Concen: 254.696 ug/l
RT: 2.977 min Scan# 310
Delta R.T. 0.012 min
Lab File: VX028610.D
Acq: 10 May 2022 21:25

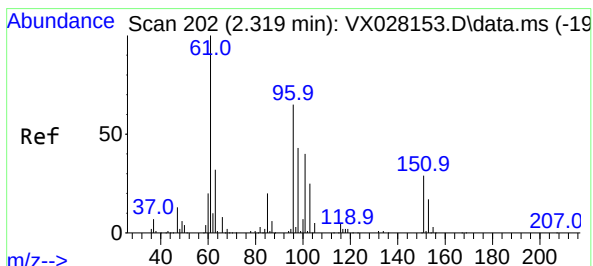
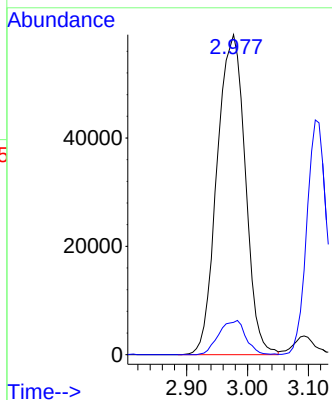
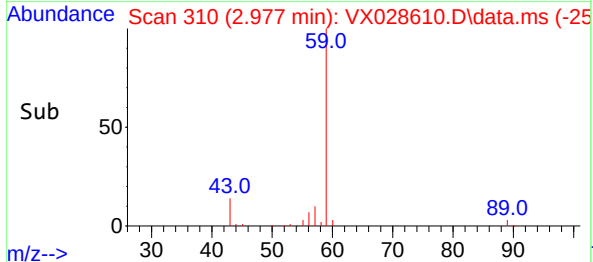
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



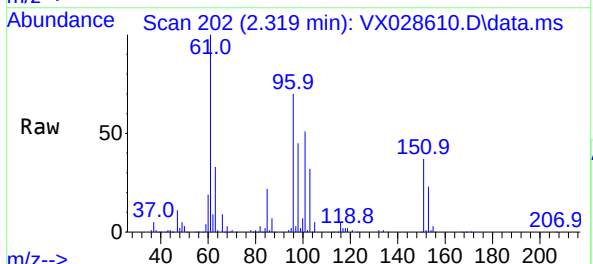
Tgt Ion: 59 Resp: 19008
Ion Ratio Lower Upper
59 100
57 10.2 8.3 12.5

Manual Integrations
APPROVED

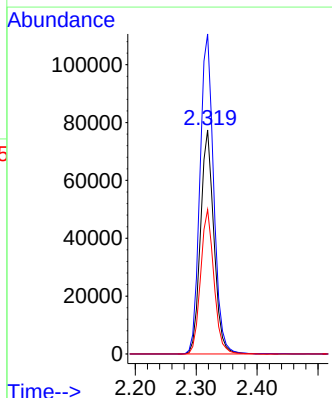
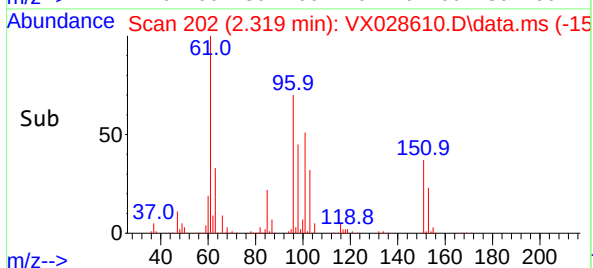
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022

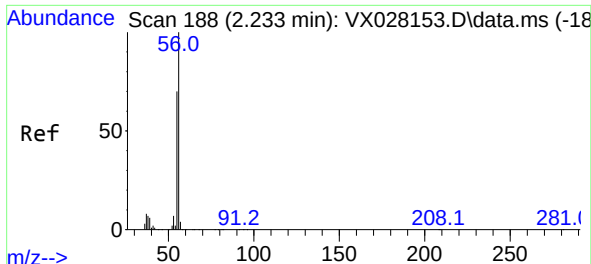


#12
1,1-Dichloroethene
Concen: 51.356 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX028610.D
Acq: 10 May 2022 21:25



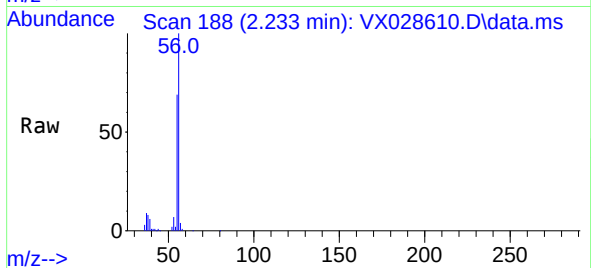
Tgt Ion: 96 Resp: 118047
Ion Ratio Lower Upper
96 100
61 142.8 124.6 187.0
98 64.4 51.0 76.4





#13
Acrolein
Concen: 251.744 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX028610.D
Acq: 10 May 2022 21:25

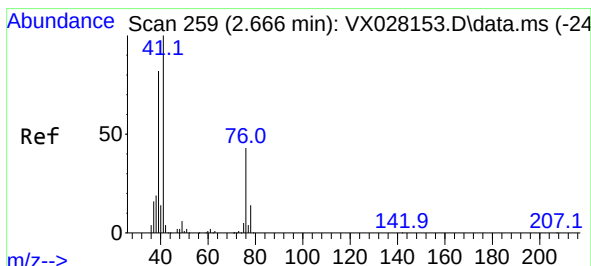
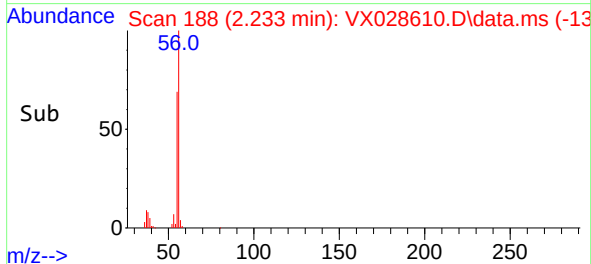
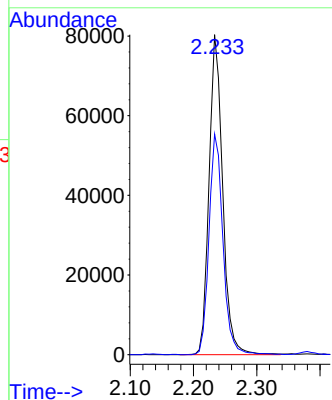
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 12032
Ion Ratio Lower Upper
56 100
55 70.9 55.0 82.6

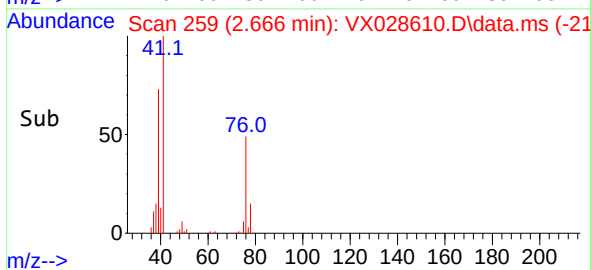
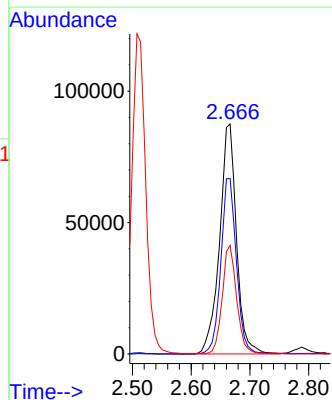
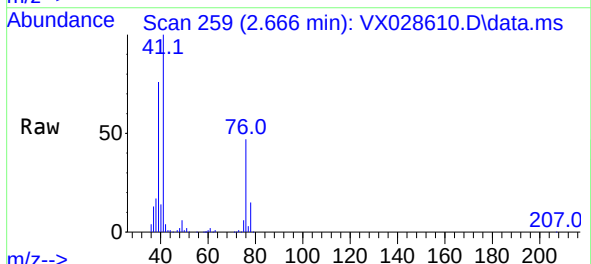
Manual Integrations
APPROVED

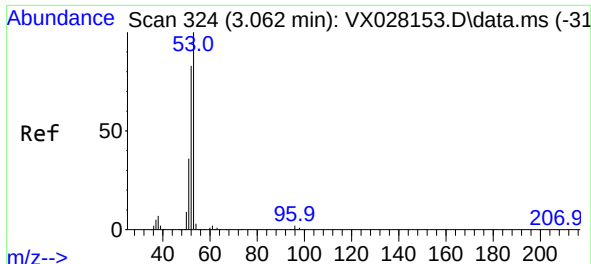
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022



#14
Allyl chloride
Concen: 45.420 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX028610.D
Acq: 10 May 2022 21:25

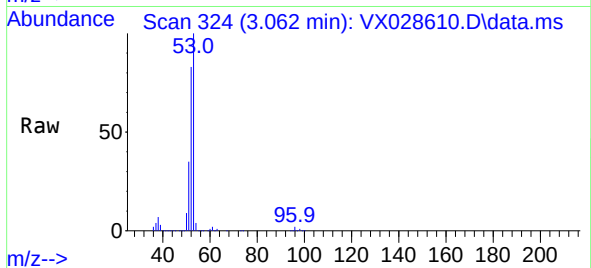
Tgt Ion: 41 Resp: 175188
Ion Ratio Lower Upper
41 100
39 70.4 50.4 75.6
76 40.2 32.7 49.1





#15
Acrylonitrile
Concen: 265.732 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX028610.D
Acq: 10 May 2022 21:25

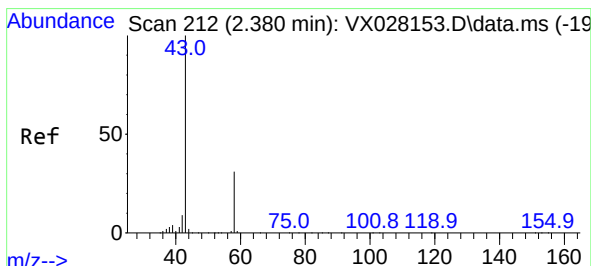
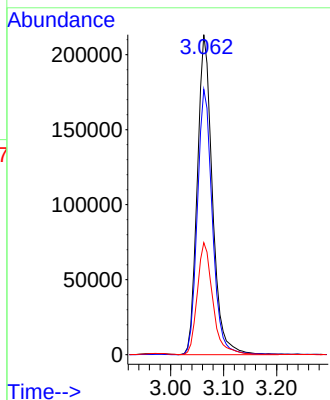
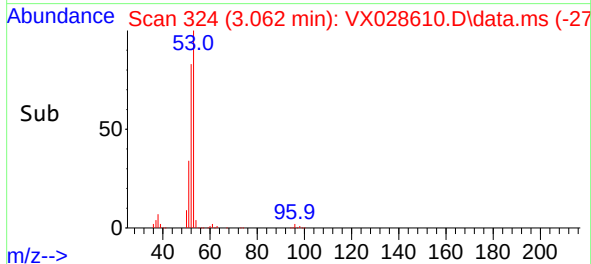
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 422319
Ion Ratio Lower Upper
53 100
52 82.6 65.7 98.5
51 35.9 28.4 42.6

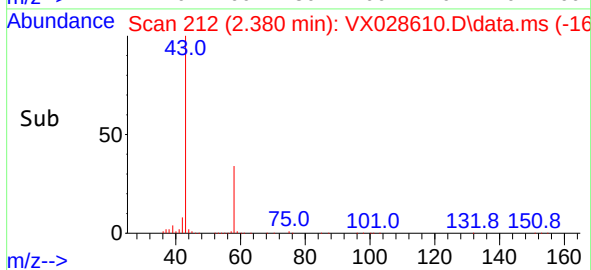
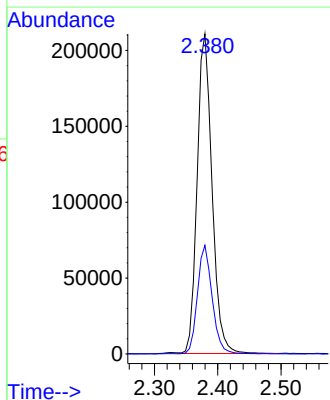
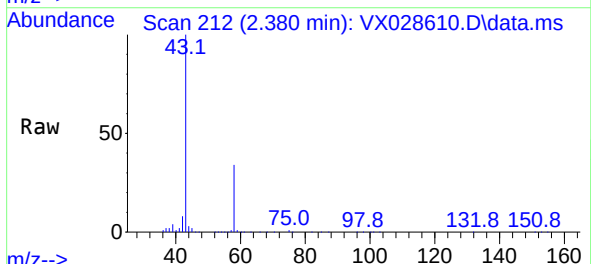
Manual Integrations
APPROVED

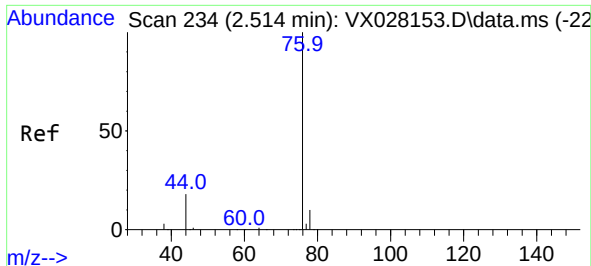
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022



#16
Acetone
Concen: 290.391 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX028610.D
Acq: 10 May 2022 21:25

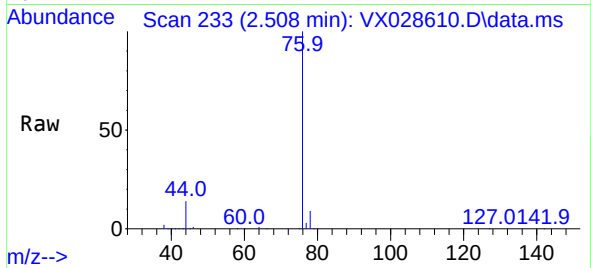
Tgt Ion: 43 Resp: 345628
Ion Ratio Lower Upper
43 100
58 33.9 28.8 43.2





#17
Carbon Disulfide
Concen: 32.170 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX028610.D
Acq: 10 May 2022 21:25

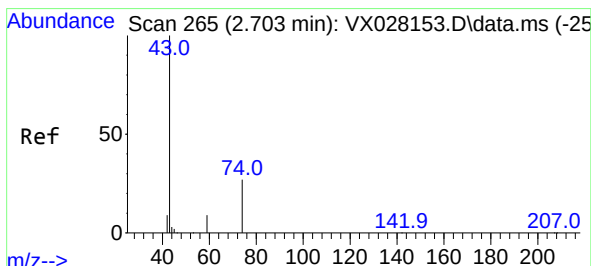
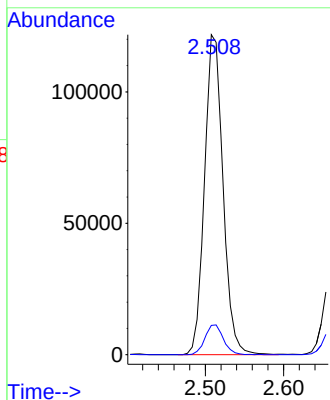
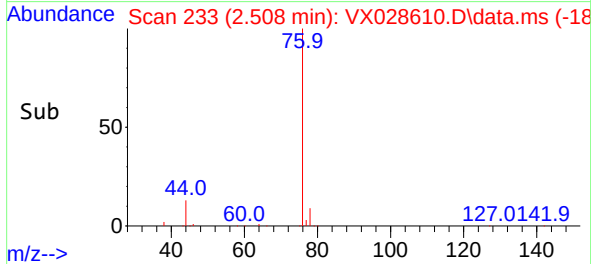
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 19913
Ion Ratio Lower Upper
76 100
78 9.2 7.2 10.8

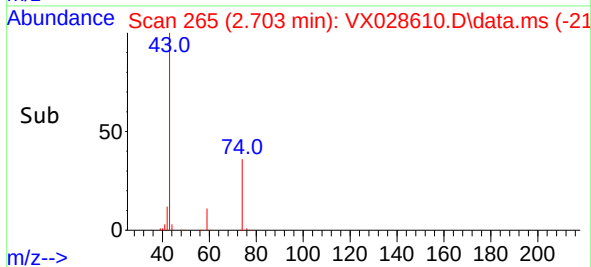
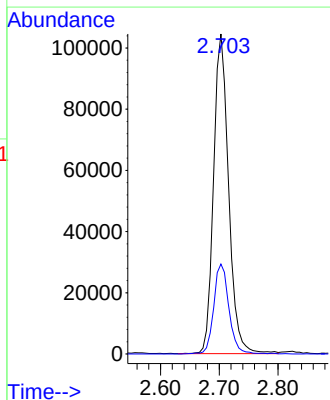
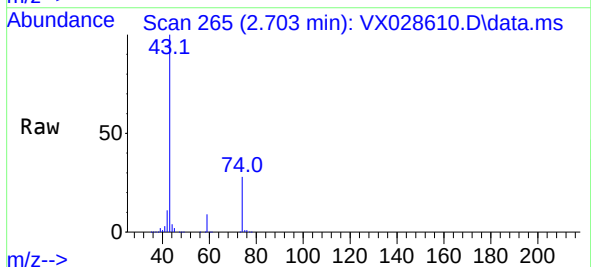
Manual Integrations
APPROVED

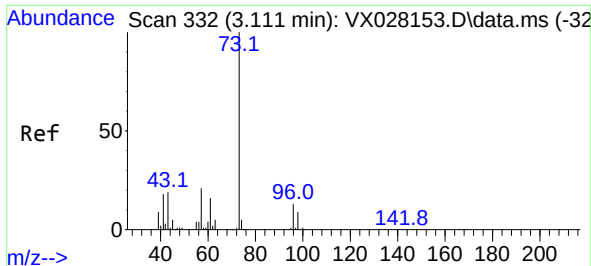
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022



#18
Methyl Acetate
Concen: 53.510 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX028610.D
Acq: 10 May 2022 21:25

Tgt Ion: 43 Resp: 185542
Ion Ratio Lower Upper
43 100
74 28.4 22.8 34.2





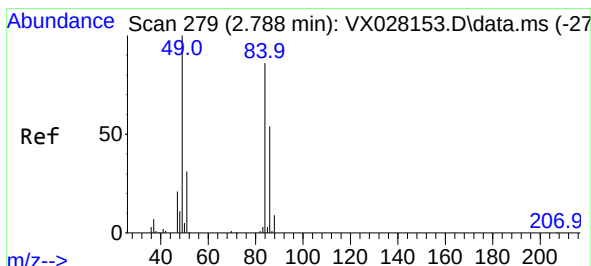
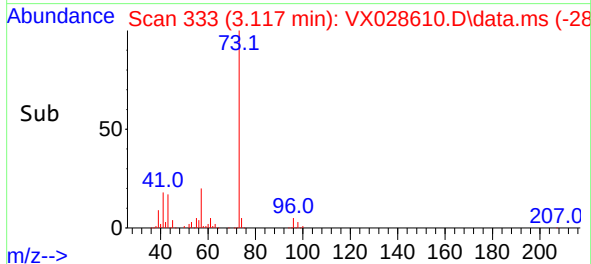
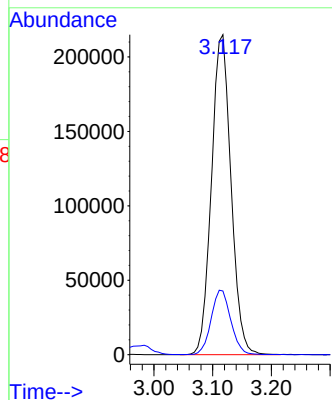
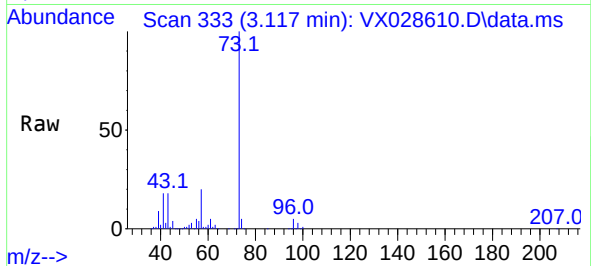
#19
Methyl tert-butyl Ether
Concen: 51.829 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX028610.D
Acq: 10 May 2022 21:25

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 73 Resp: 496792
Ion Ratio Lower Upper
73 100
57 19.9 16.8 25.2

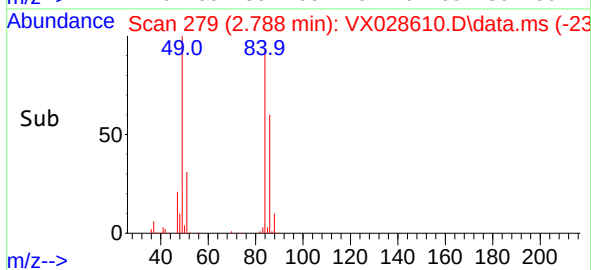
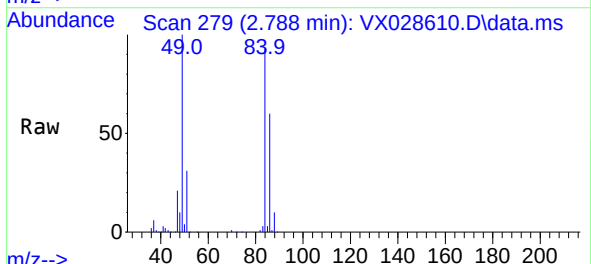
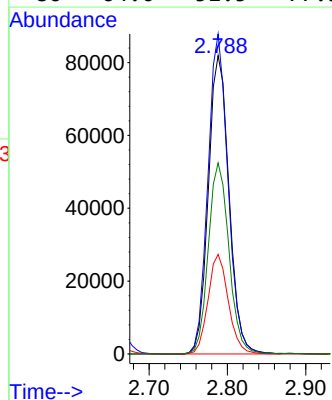
Manual Integrations
APPROVED

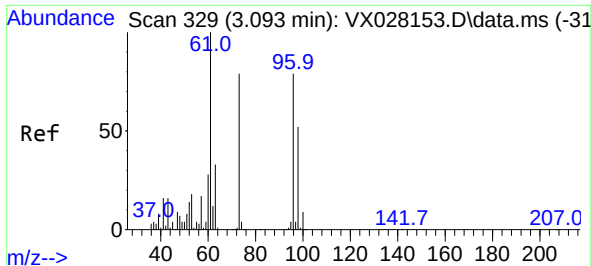
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022



#20
Methylene Chloride
Concen: 51.979 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX028610.D
Acq: 10 May 2022 21:25

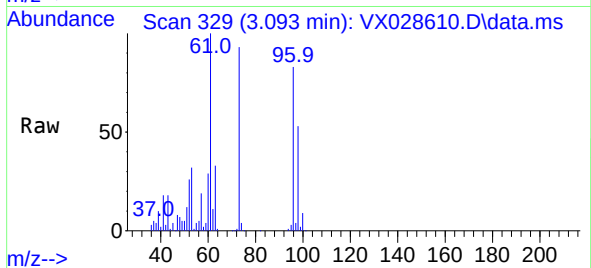
Tgt Ion: 84 Resp: 150408
Ion Ratio Lower Upper
84 100
49 107.3 85.5 128.3
51 33.3 26.6 39.8
86 64.0 51.5 77.3





#21
trans-1,2-Dichloroethene
Concen: 42.818 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX028610.D
Acq: 10 May 2022 21:25

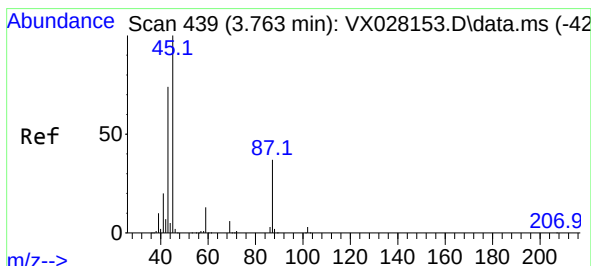
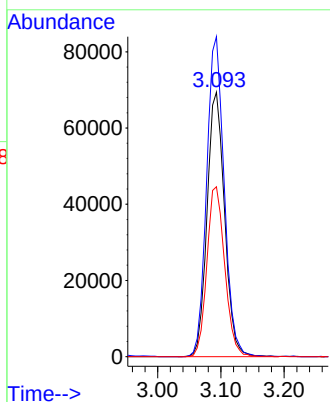
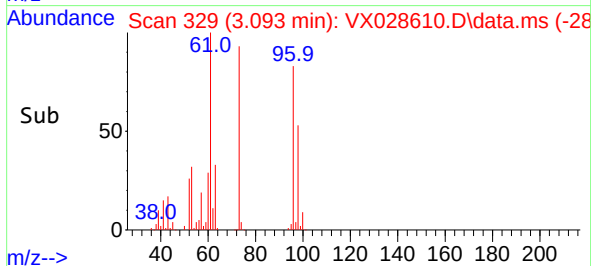
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



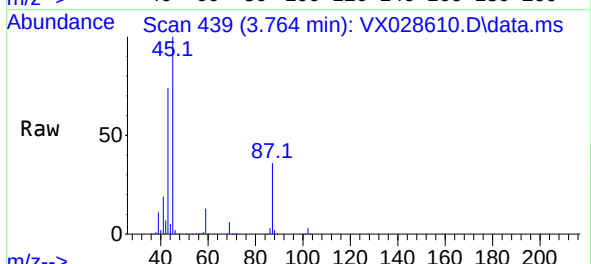
Tgt Ion: 96 Resp: 13385
Ion Ratio Lower Upper
96 100
61 121.0 105.4 158.2
98 64.2 50.0 75.0

Manual Integrations
APPROVED

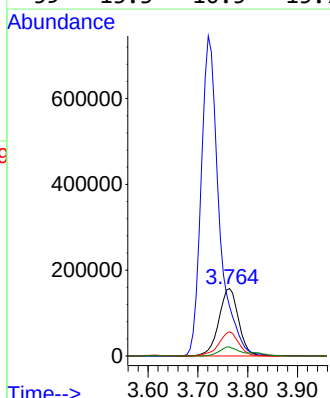
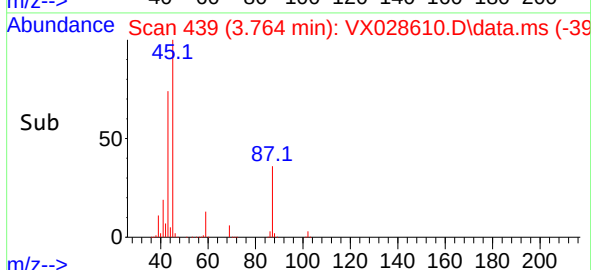
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022

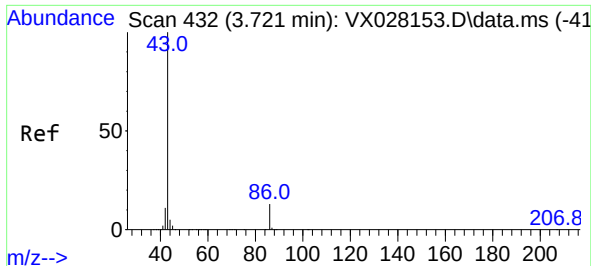


#22
Diisopropyl ether
Concen: 48.987 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.001 min
Lab File: VX028610.D
Acq: 10 May 2022 21:25



Tgt Ion: 45 Resp: 430345
Ion Ratio Lower Upper
45 100
43 73.6 50.8 76.2
87 35.9 26.6 39.8
59 13.3 10.5 15.7





#23
 Vinyl Acetate
 Concen: 243.863 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX028610.D
 Acq: 10 May 2022 21:25

Instrument :

MSVOA_X

ClientSampleId :

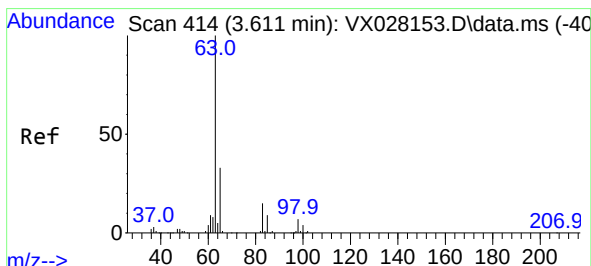
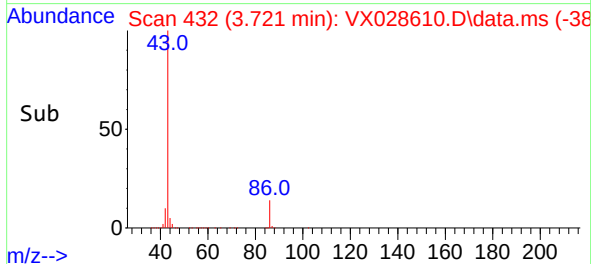
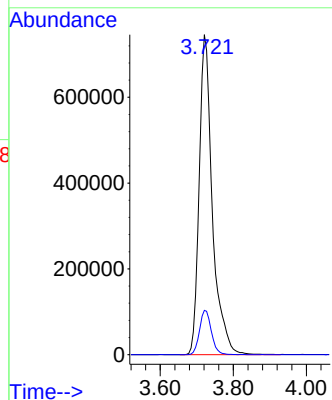
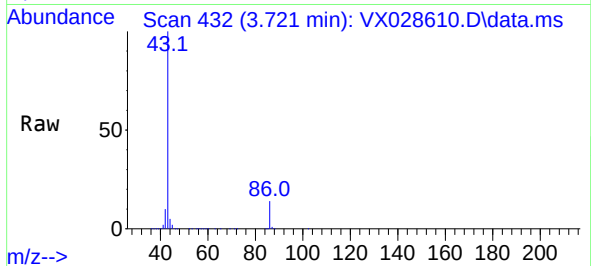
VSTDCCC050EC

Tgt Ion: 43 Resp: 187162
 Ion Ratio Lower Upper
 43 100
 86 13.9 10.8 16.2

Manual Integrations

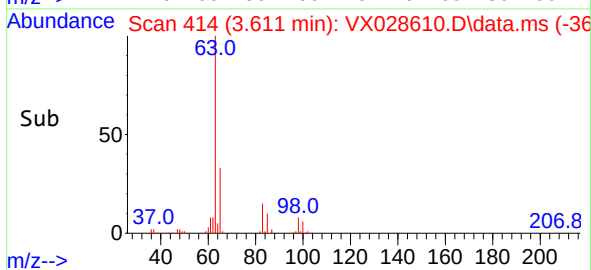
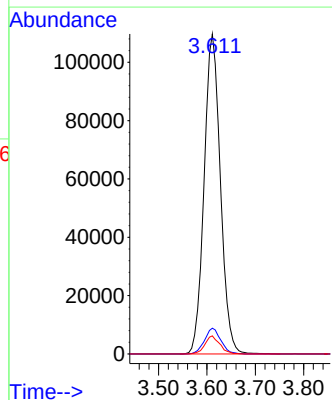
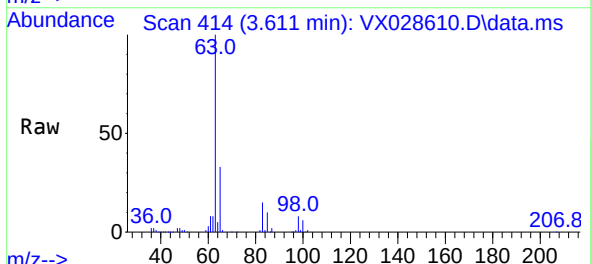
APPROVED

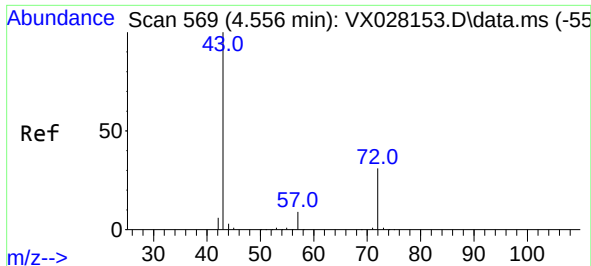
Reviewed By :John Carlone 05/11/2022
 Supervised By :Mahesh Dadoda 05/11/2022



#24
 1,1-Dichloroethane
 Concen: 49.487 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX028610.D
 Acq: 10 May 2022 21:25

Tgt Ion: 63 Resp: 256696
 Ion Ratio Lower Upper
 63 100
 98 8.1 3.9 11.7
 100 5.6 2.4 7.2





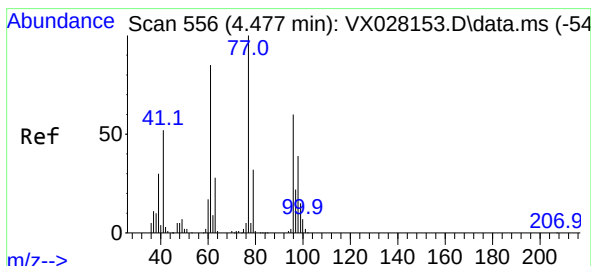
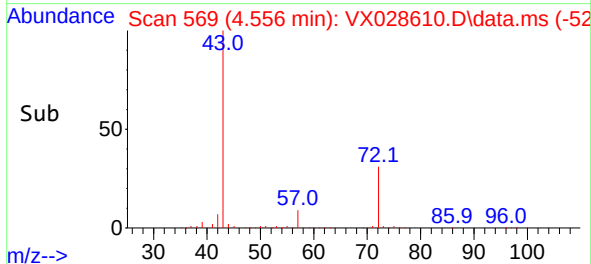
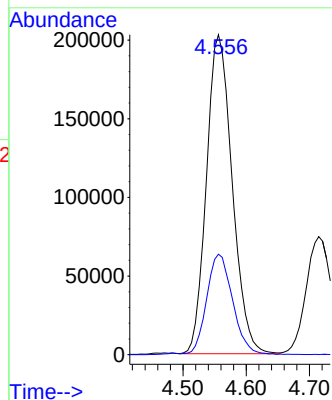
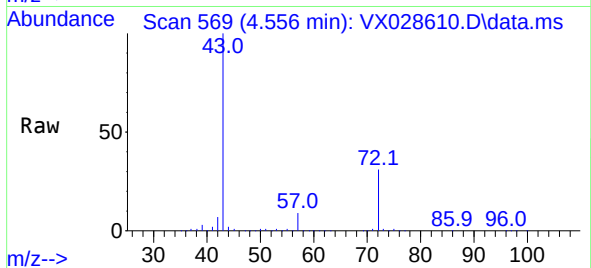
#25
2-Butanone
Concen: 248.373 ug/l
RT: 4.556 min Scan# 50
Delta R.T. 0.000 min
Lab File: VX028610.D
Acq: 10 May 2022 21:25

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 57365
Ion Ratio Lower Upper
43 100
72 31.3 24.4 36.6

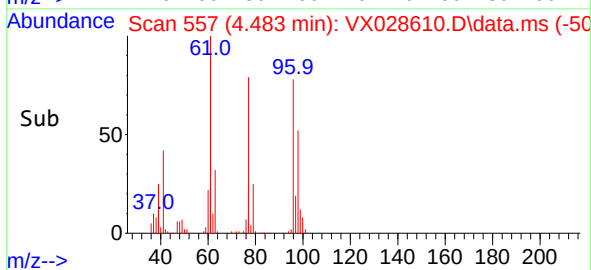
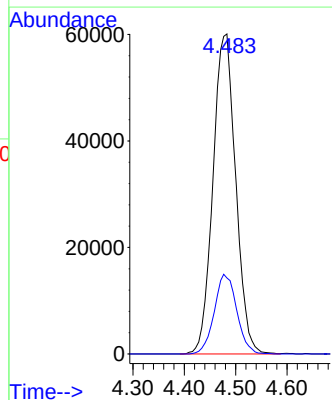
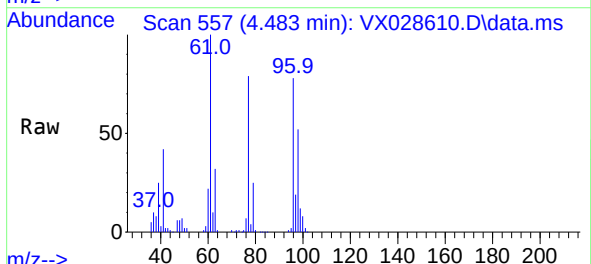
Manual Integrations
APPROVED

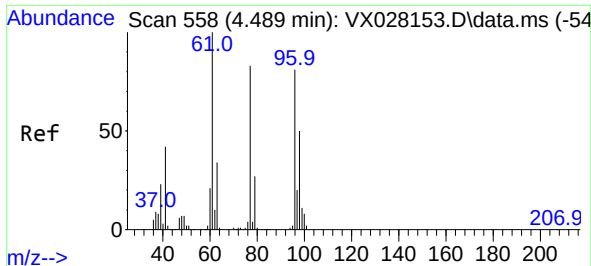
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022



#26
2,2-Dichloropropane
Concen: 36.389 ug/l
RT: 4.483 min Scan# 557
Delta R.T. 0.006 min
Lab File: VX028610.D
Acq: 10 May 2022 21:25

Tgt Ion: 77 Resp: 184293
Ion Ratio Lower Upper
77 100
97 24.6 11.8 35.4





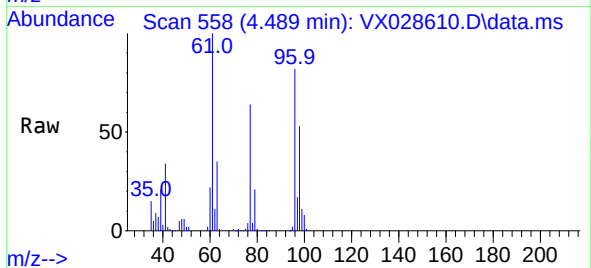
#27
 cis-1,2-Dichloroethene
 Concen: 48.412 ug/l
 RT: 4.489 min Scan# 511
 Delta R.T. 0.000 min
 Lab File: VX028610.D
 Acq: 10 May 2022 21:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



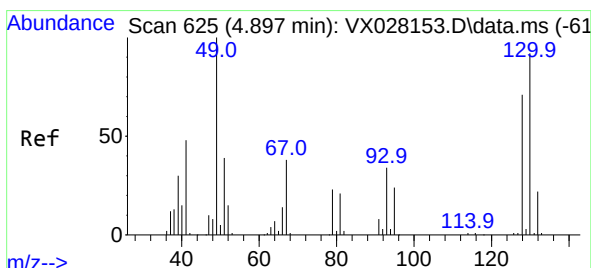
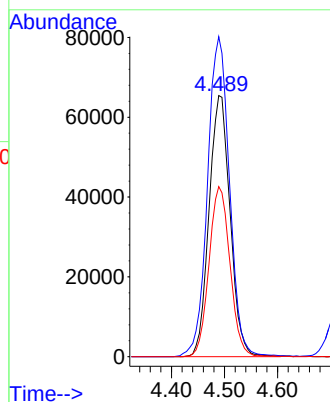
Tgt Ion: 96 Resp: 180452
 Ion Ratio Lower Upper
 96 100
 61 128.1 0.0 283.8
 98 64.9 0.0 129.8

Manual Integrations

APPROVED

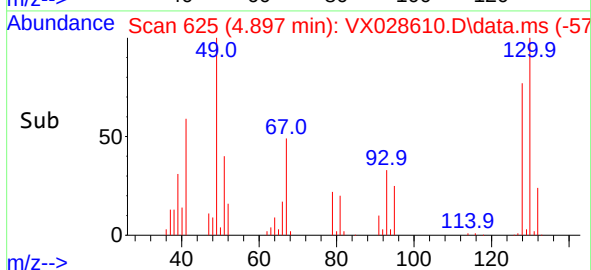
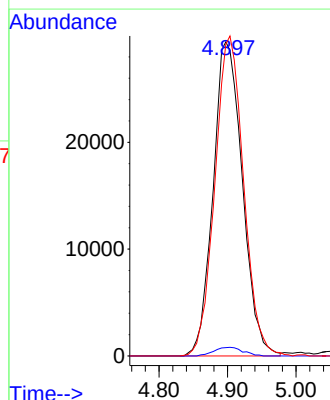
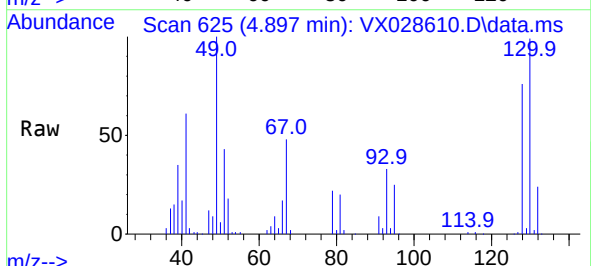
Reviewed By :John Carlone 05/11/2022

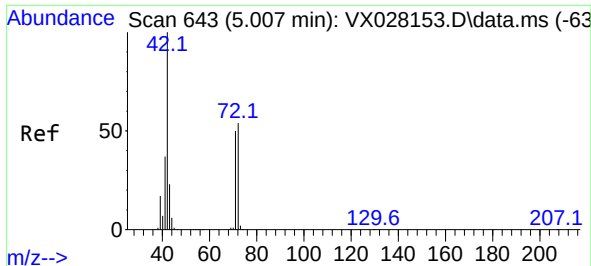
Supervised By :Mahesh Dadoda 05/11/2022



#28
 Bromochloromethane
 Concen: 39.210 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. 0.000 min
 Lab File: VX028610.D
 Acq: 10 May 2022 21:25

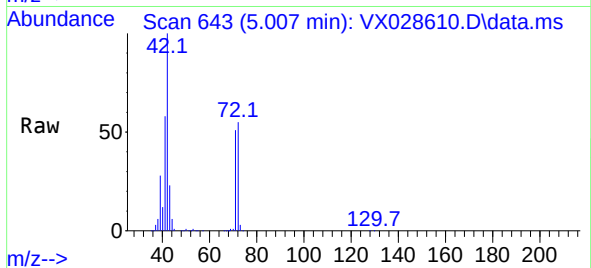
Tgt Ion: 49 Resp: 87260
 Ion Ratio Lower Upper
 49 100
 129 2.7 0.0 4.4
 130 99.9 70.7 106.1





#29
Tetrahydrofuran
Concen: 237.306 ug/l
RT: 5.007 min Scan# 643
Delta R.T. 0.000 min
Lab File: VX028610.D
Acq: 10 May 2022 21:25

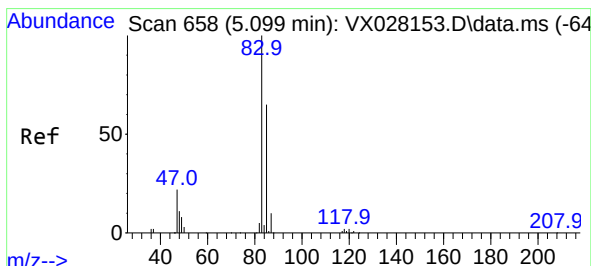
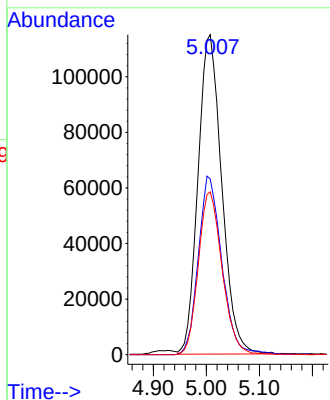
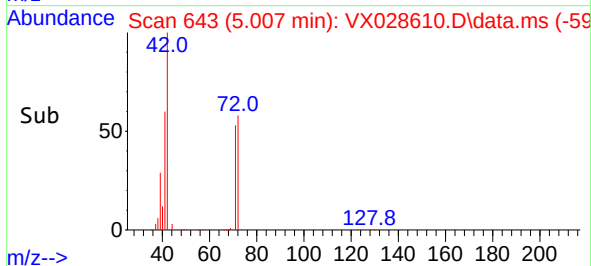
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



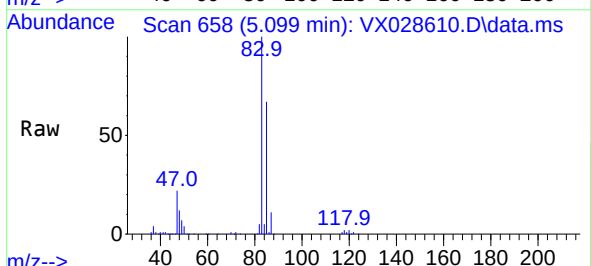
Tgt Ion: 42 Resp: 35737
Ion Ratio Lower Upper
42 100
72 55.5 44.1 66.1
71 51.1 40.5 60.7

Manual Integrations
APPROVED

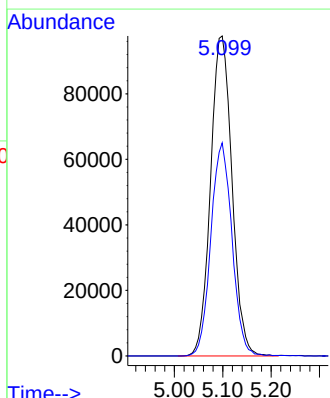
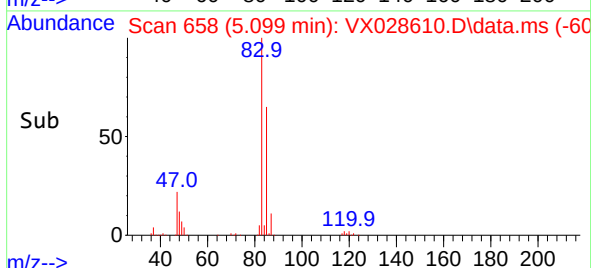
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022

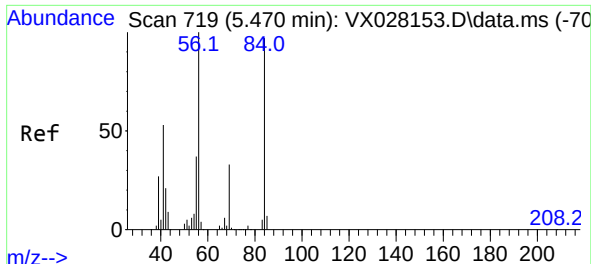


#30
Chloroform
Concen: 48.271 ug/l
RT: 5.099 min Scan# 658
Delta R.T. -0.000 min
Lab File: VX028610.D
Acq: 10 May 2022 21:25



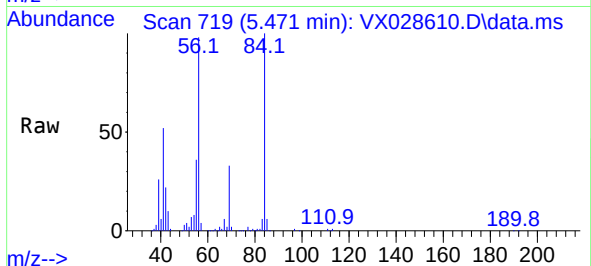
Tgt Ion: 83 Resp: 300701
Ion Ratio Lower Upper
83 100
85 66.6 52.7 79.1





#31
Cyclohexane
Concen: 37.134 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.001 min
Lab File: VX028610.D
Acq: 10 May 2022 21:25

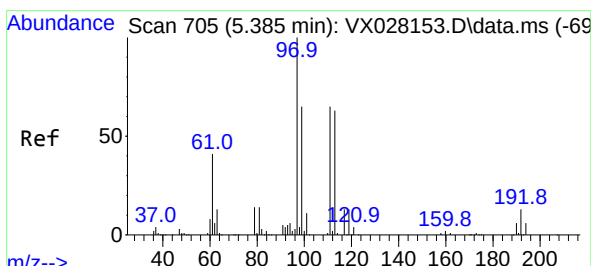
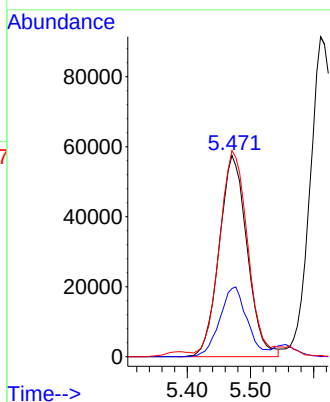
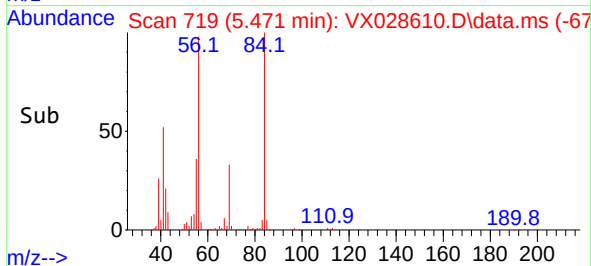
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 176435
Ion Ratio Lower Upper
56 100
69 33.8 26.7 40.1
84 99.9 77.2 115.8

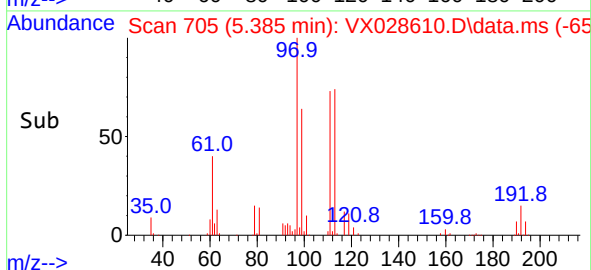
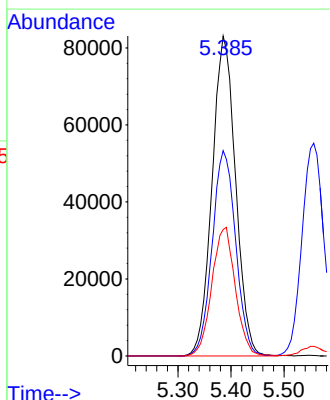
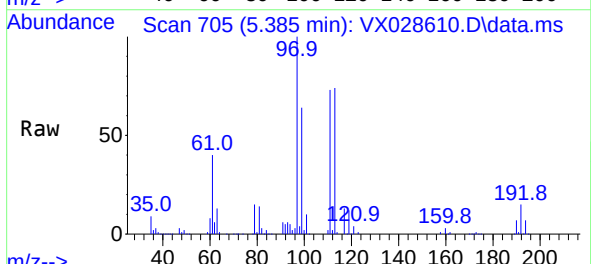
Manual Integrations
APPROVED

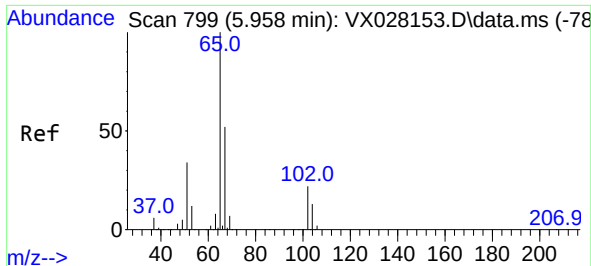
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022



#32
1,1,1-Trichloroethane
Concen: 45.282 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX028610.D
Acq: 10 May 2022 21:25

Tgt Ion: 97 Resp: 255432
Ion Ratio Lower Upper
97 100
99 64.3 51.8 77.6
61 40.2 34.0 51.0





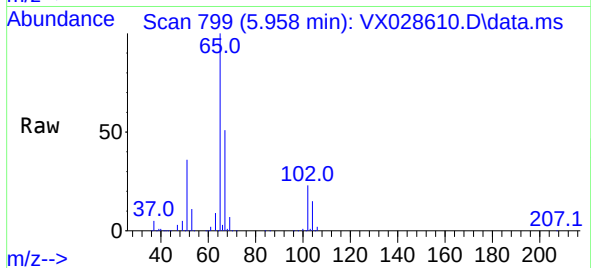
#33
1,2-Dichloroethane-d4
Concen: 48.348 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX028610.D
Acq: 10 May 2022 21:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

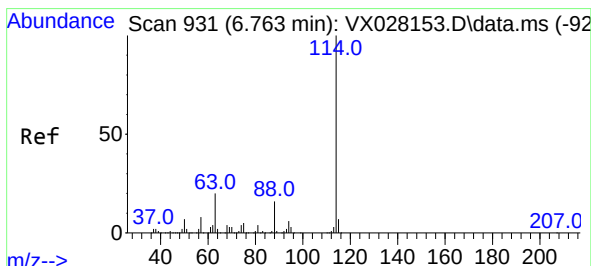
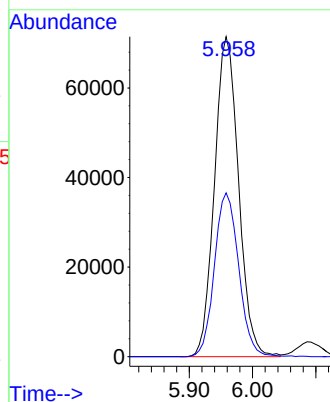
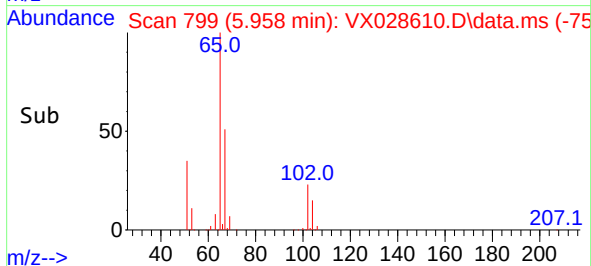


Tgt Ion: 65 Resp: 18855
Ion Ratio Lower Upper
65 100
67 51.7 0.0 107.4

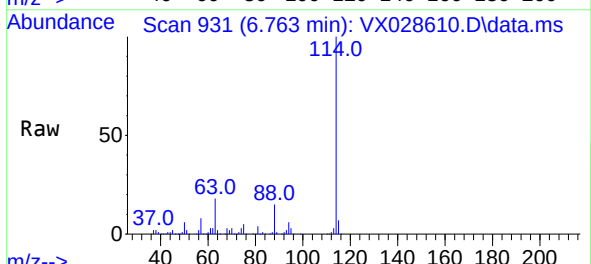
Manual Integrations

APPROVED

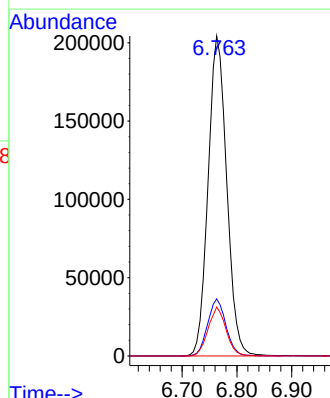
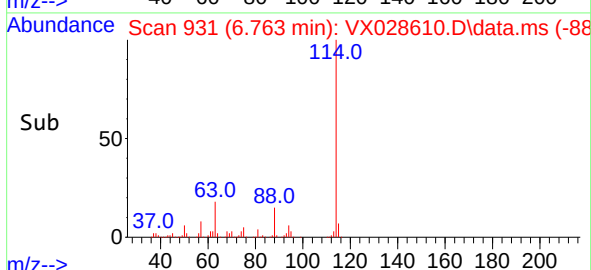
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022

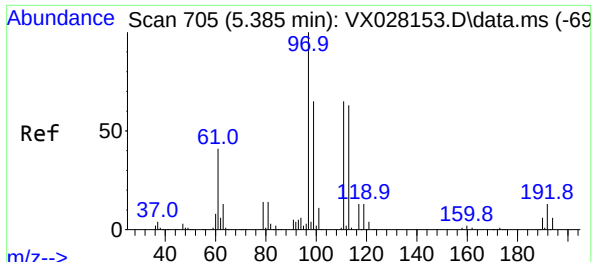


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX028610.D
Acq: 10 May 2022 21:25



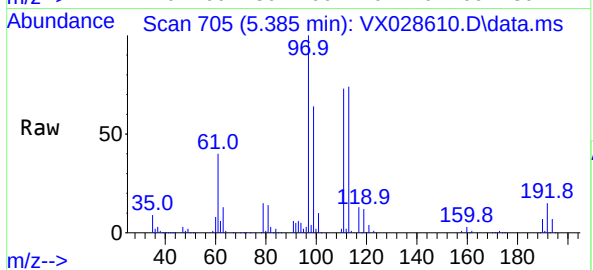
Tgt Ion:114 Resp: 481209
Ion Ratio Lower Upper
114 100
63 17.9 0.0 36.8
88 15.3 0.0 32.4





#35
Dibromofluoromethane
Concen: 52.798 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX028610.D
Acq: 10 May 2022 21:25

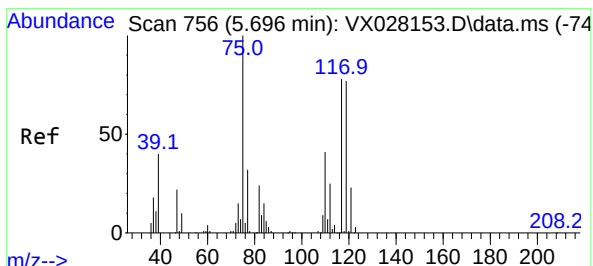
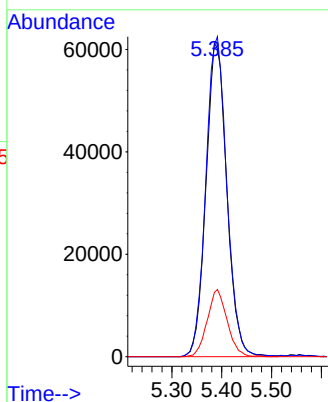
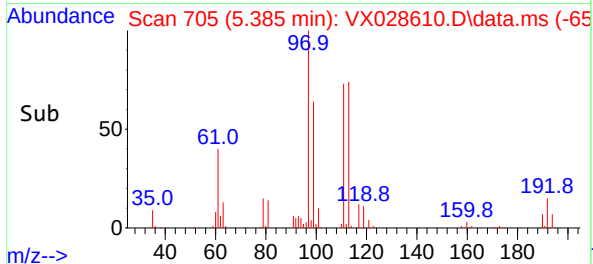
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:113 Resp: 178178
Ion Ratio Lower Upper
113 100
111 102.5 82.8 124.2
192 20.4 16.9 25.3

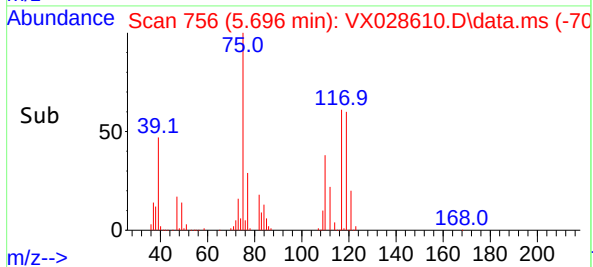
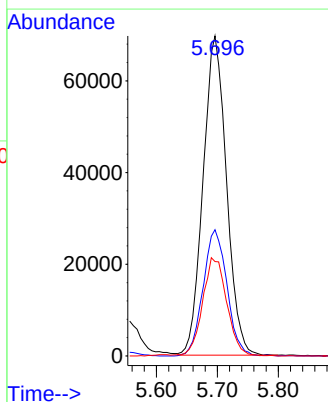
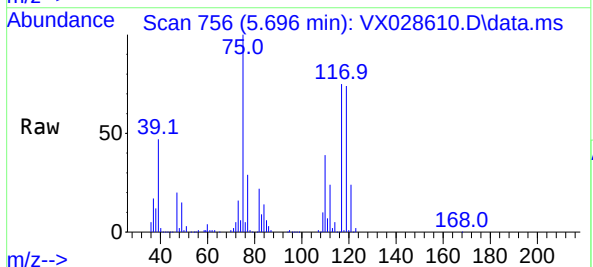
Manual Integrations
APPROVED

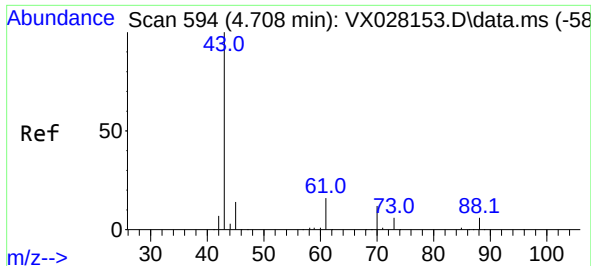
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022



#36
1,1-Dichloropropene
Concen: 42.227 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX028610.D
Acq: 10 May 2022 21:25

Tgt Ion: 75 Resp: 185881
Ion Ratio Lower Upper
75 100
110 40.2 18.3 54.8
77 31.9 24.8 37.2





#37
Ethyl Acetate
Concen: 49.089 ug/l
RT: 4.715 min Scan# 594
Delta R.T. 0.007 min
Lab File: VX028610.D
Acq: 10 May 2022 21:25

Instrument :

MSVOA_X

ClientSampleId :

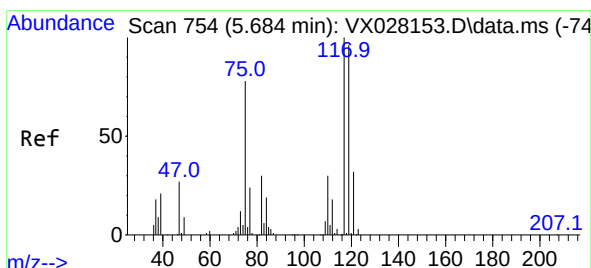
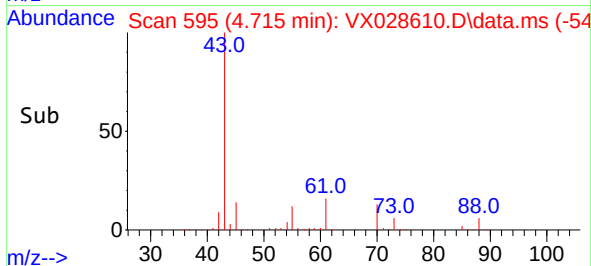
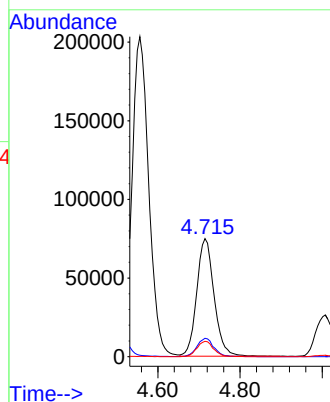
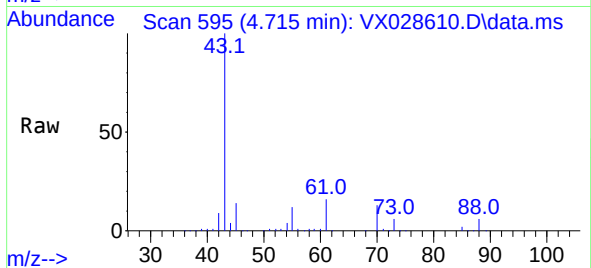
VSTDCCC050EC

Tgt Ion: 43 Resp: 21926
Ion Ratio Lower Upper
43 100
61 15.5 12.6 19.0
70 12.6 10.2 15.2

Manual Integrations

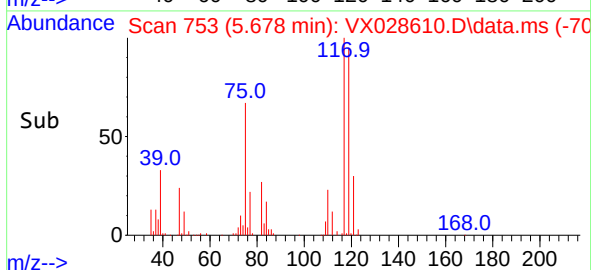
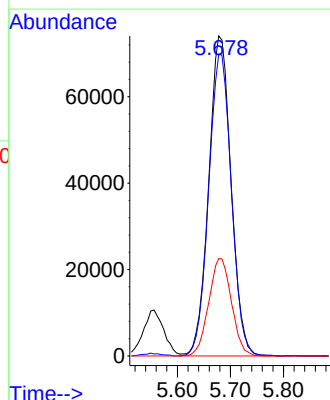
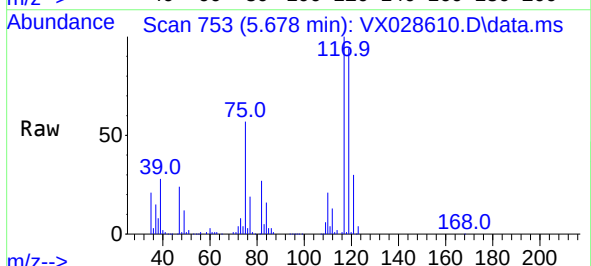
APPROVED

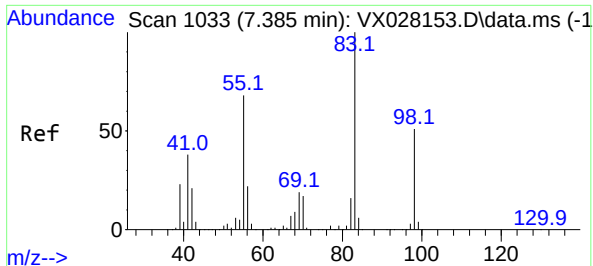
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022



#38
Carbon Tetrachloride
Concen: 43.669 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.006 min
Lab File: VX028610.D
Acq: 10 May 2022 21:25

Tgt Ion:117 Resp: 217004
Ion Ratio Lower Upper
117 100
119 94.3 77.3 115.9
121 30.4 24.2 36.2





#39

Methylcyclohexane

Concen: 35.470 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX028610.D

Acq: 10 May 2022 21:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 197000

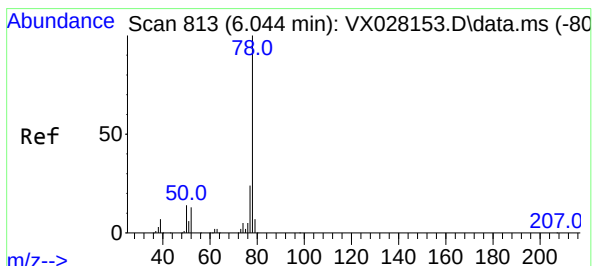
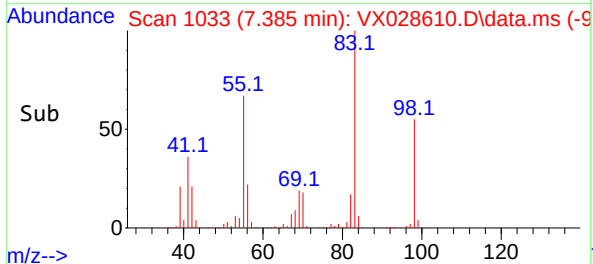
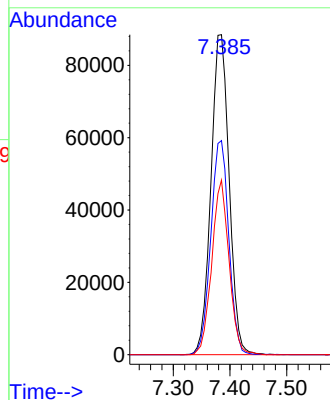
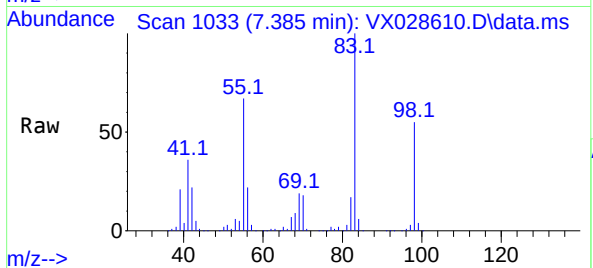
Ion	Ratio	Lower	Upper
83	100		
55	66.9	54.6	81.8
98	54.6	37.4	56.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/11/2022

Supervised By :Mahesh Dadoda 05/11/2022



#40

Benzene

Concen: 45.844 ug/l

RT: 6.044 min Scan# 813

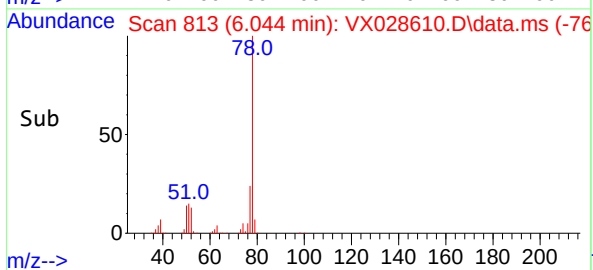
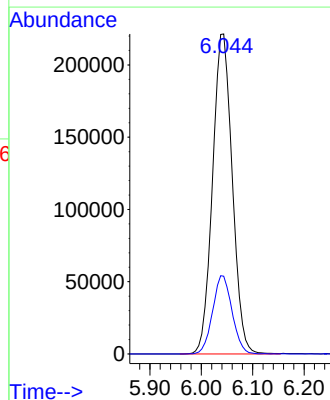
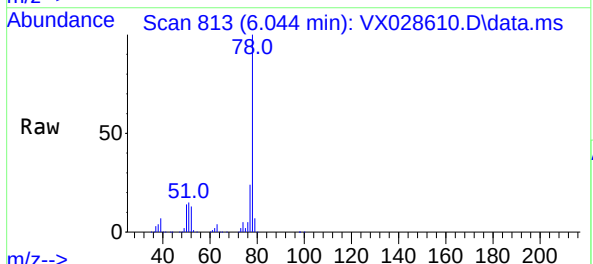
Delta R.T. -0.000 min

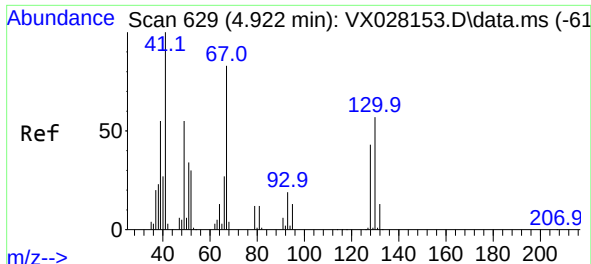
Lab File: VX028610.D

Acq: 10 May 2022 21:25

Tgt Ion: 78 Resp: 590717

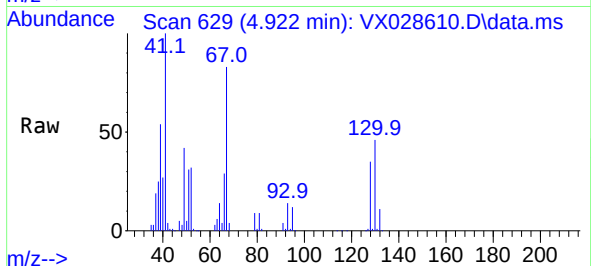
Ion	Ratio	Lower	Upper
78	100		
77	24.3	19.3	28.9





#41
Methacrylonitrile
Concen: 49.707 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX028610.D
Acq: 10 May 2022 21:25

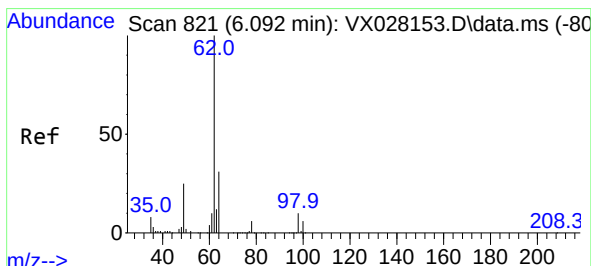
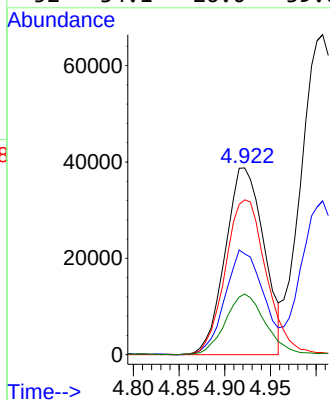
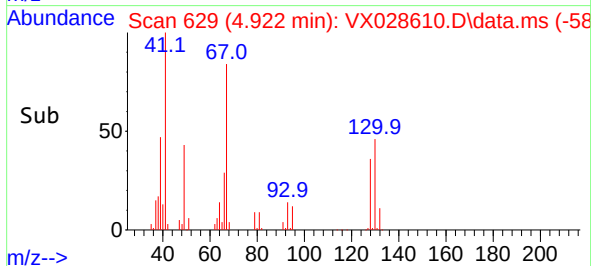
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



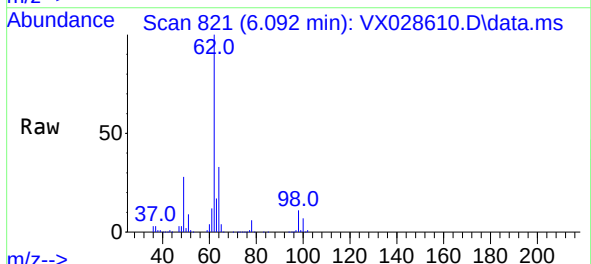
Tgt Ion: 41 Resp: 114550
Ion Ratio Lower Upper
41 100
39 55.1 43.0 64.4
67 88.3 70.2 105.4
52 34.1 26.0 39.0

Manual Integrations
APPROVED

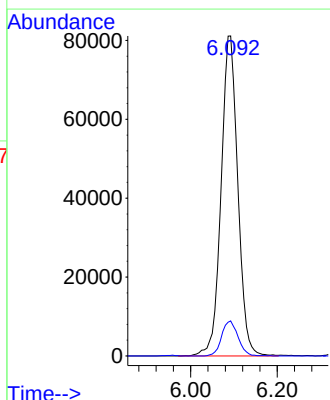
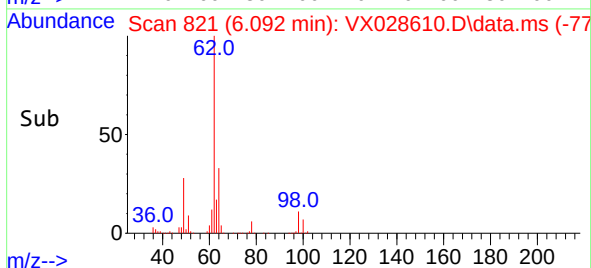
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022

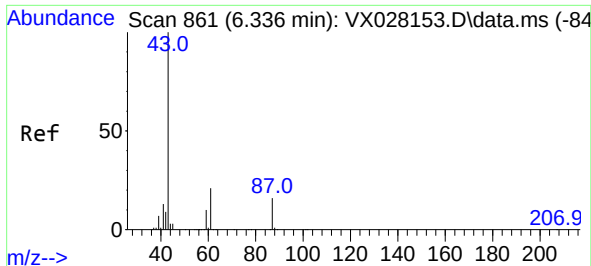


#42
1,2-Dichloroethane
Concen: 45.605 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX028610.D
Acq: 10 May 2022 21:25



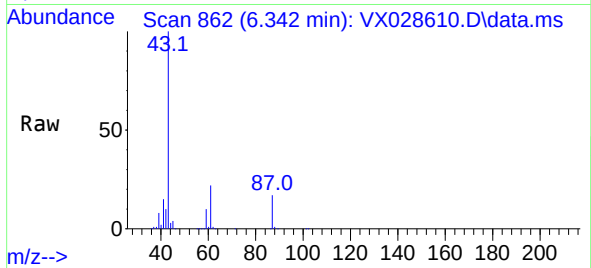
Tgt Ion: 62 Resp: 218136
Ion Ratio Lower Upper
62 100
98 10.8 0.0 20.4





#43
Isopropyl Acetate
Concen: 47.963 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.006 min
Lab File: VX028610.D
Acq: 10 May 2022 21:25

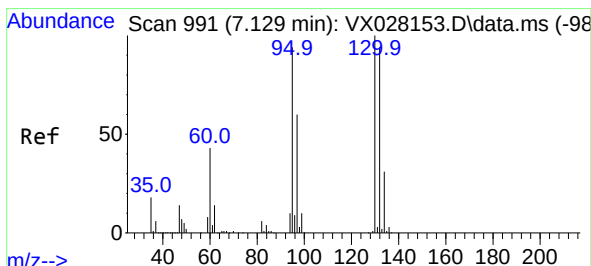
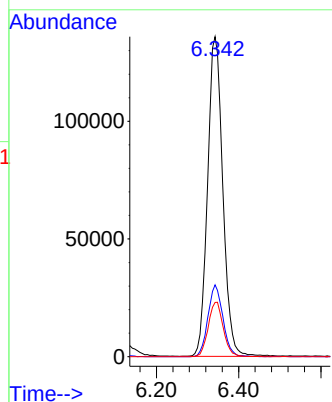
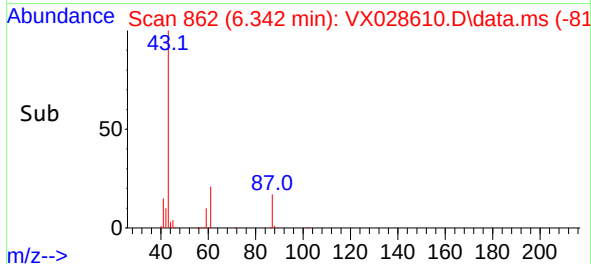
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 348662
Ion Ratio Lower Upper
43 100
61 22.1 18.5 27.7
87 16.9 13.0 19.6

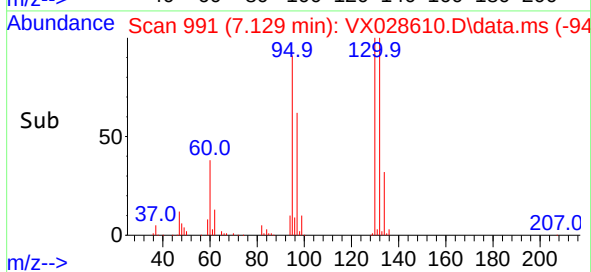
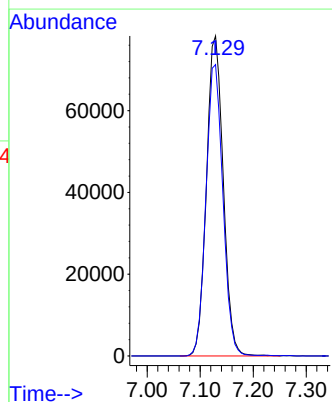
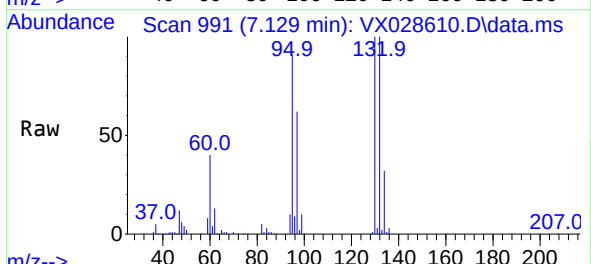
Manual Integrations
APPROVED

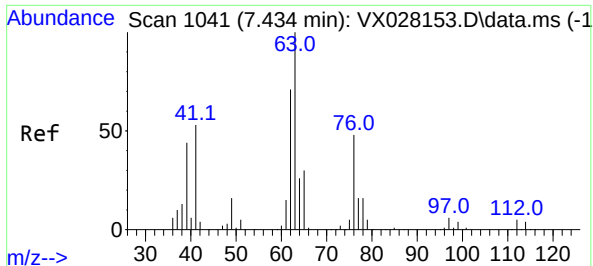
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022



#44
Trichloroethene
Concen: 45.945 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX028610.D
Acq: 10 May 2022 21:25

Tgt Ion:130 Resp: 171679
Ion Ratio Lower Upper
130 100
95 91.1 0.0 188.8





#45

1,2-Dichloropropane

Concen: 49.376 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX028610.D

Acq: 10 May 2022 21:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 155739

Ion Ratio Lower Upper

63 100

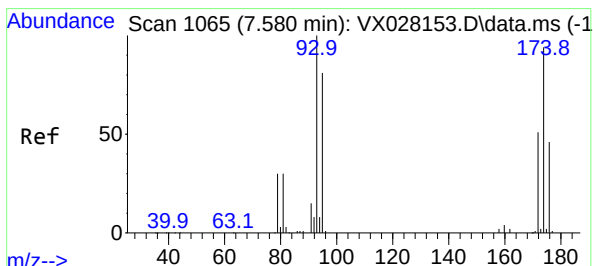
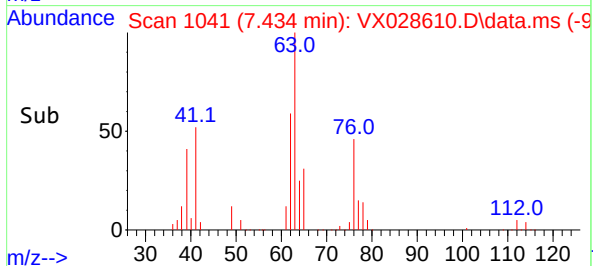
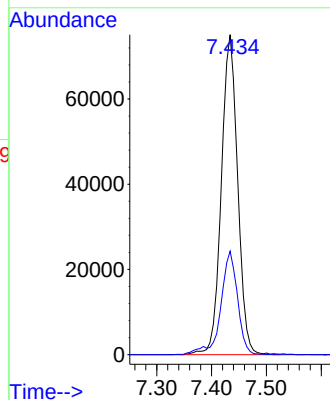
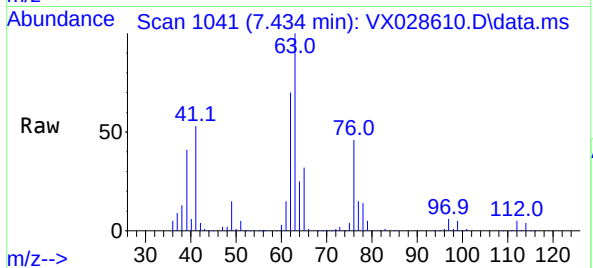
65 32.3 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/11/2022

Supervised By :Mahesh Dadoda 05/11/2022



#46

Dibromomethane

Concen: 48.396 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.006 min

Lab File: VX028610.D

Acq: 10 May 2022 21:25

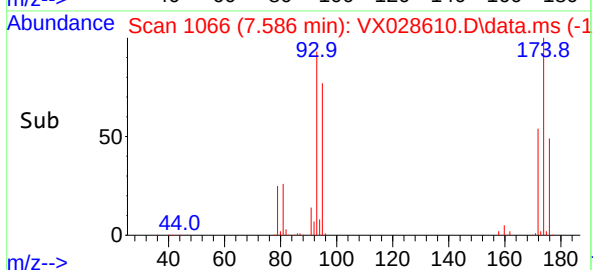
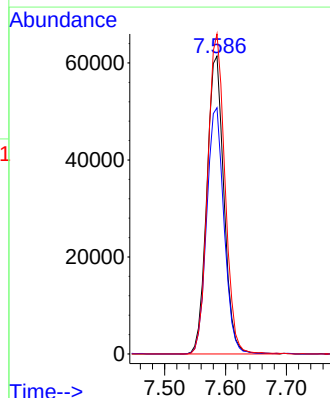
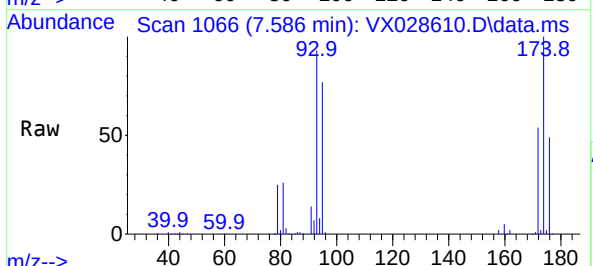
Tgt Ion: 93 Resp: 119739

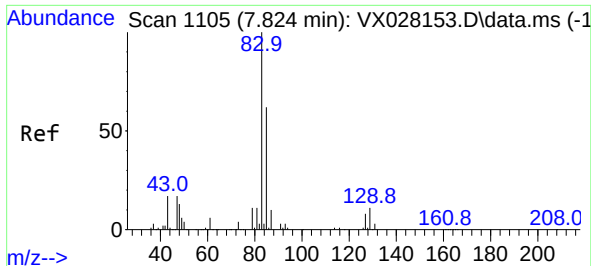
Ion Ratio Lower Upper

93 100

95 83.7 65.8 98.6

174 108.7 85.4 128.2





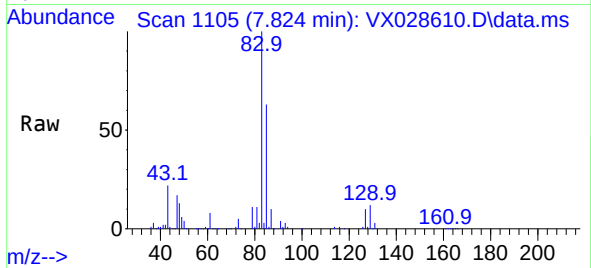
#47
Bromodichloromethane
Concen: 48.914 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX028610.D
Acq: 10 May 2022 21:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



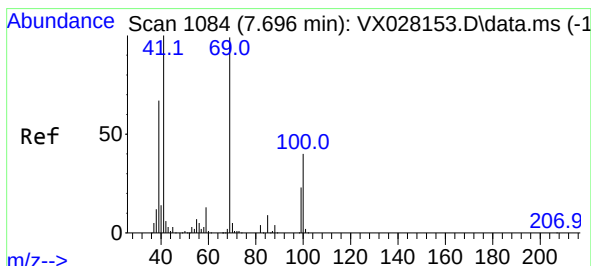
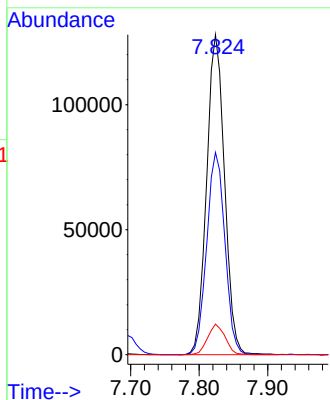
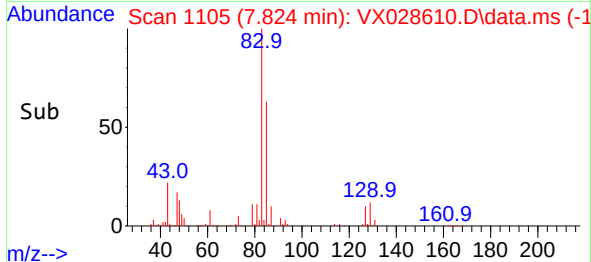
Tgt Ion: 83 Resp: 232600
Ion Ratio Lower Upper
83 100
85 63.2 52.2 78.2
127 9.6 6.8 10.2

Manual Integrations

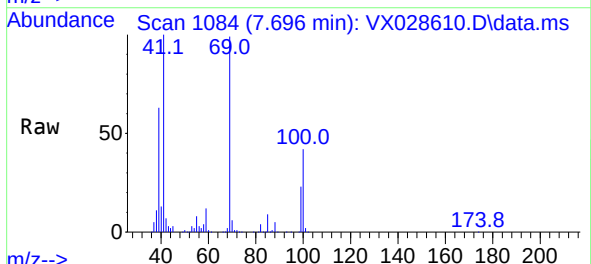
APPROVED

Reviewed By :John Carlone 05/11/2022

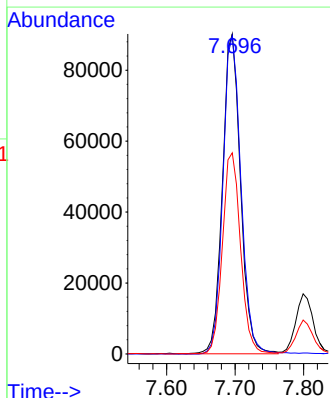
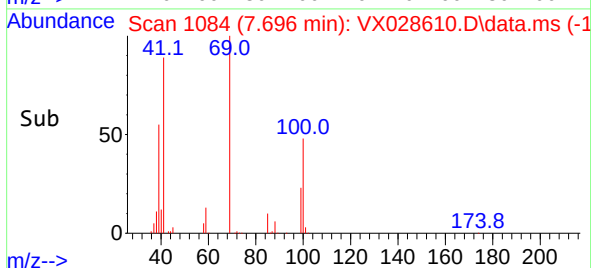
Supervised By :Mahesh Dadoda 05/11/2022

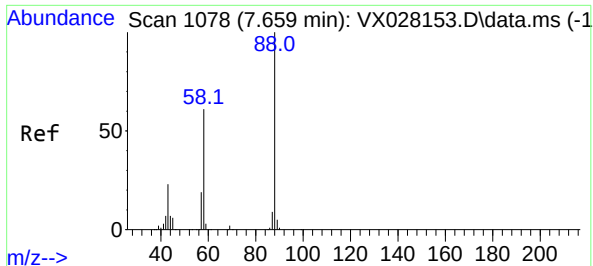


#48
Methyl methacrylate
Concen: 49.259 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX028610.D
Acq: 10 May 2022 21:25



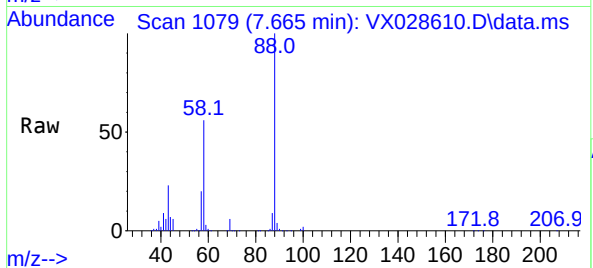
Tgt Ion: 41 Resp: 164402
Ion Ratio Lower Upper
41 100
69 99.7 82.5 123.7
39 63.4 43.8 65.8





#49
1,4-Dioxane
Concen: 1031.303 ug/l
RT: 7.665 min Scan# 1078
Delta R.T. 0.006 min
Lab File: VX028610.D
Acq: 10 May 2022 21:25

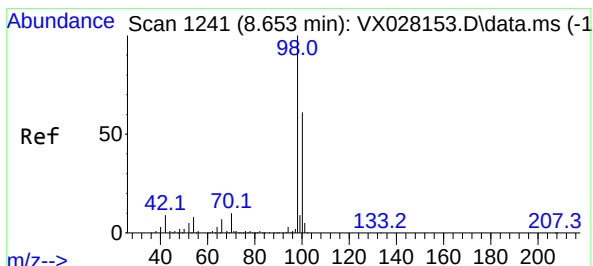
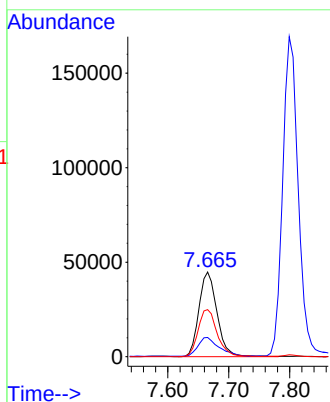
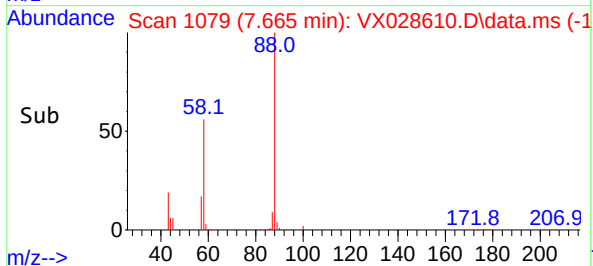
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 88 Resp: 92079
Ion Ratio Lower Upper
88 100
43 25.6 21.9 32.9
58 59.0 53.7 80.5

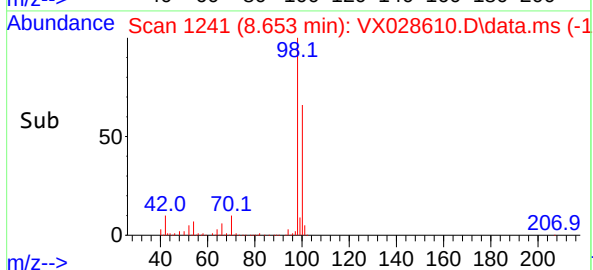
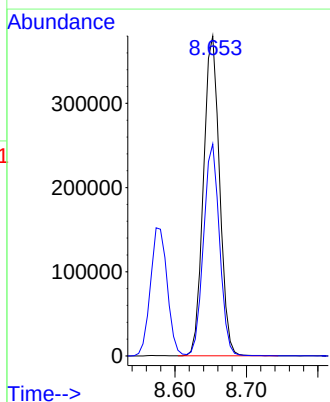
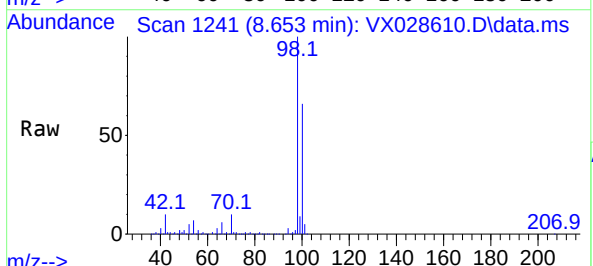
Manual Integrations
APPROVED

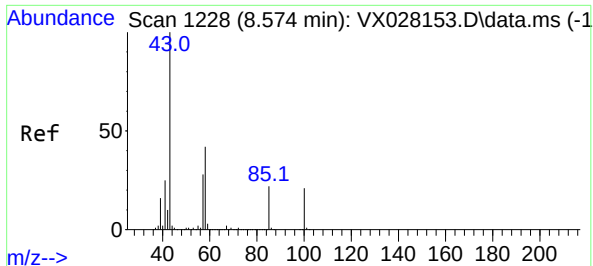
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022



#50
Toluene-d8
Concen: 45.781 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX028610.D
Acq: 10 May 2022 21:25

Tgt Ion: 98 Resp: 593395
Ion Ratio Lower Upper
98 100
100 65.7 52.6 78.8





#51
4-Methyl-2-Pentanone
Concen: 249.277 ug/l
RT: 8.574 min Scan# 116284
Delta R.T. -0.000 min
Lab File: VX028610.D
Acq: 10 May 2022 21:25

Instrument :

MSVOA_X

ClientSampleId :

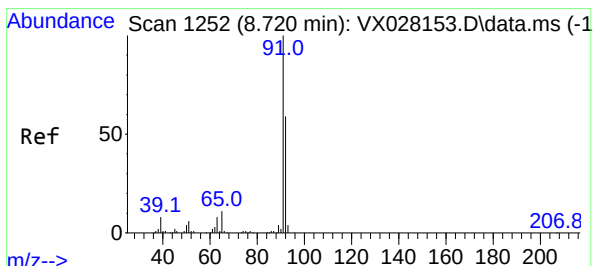
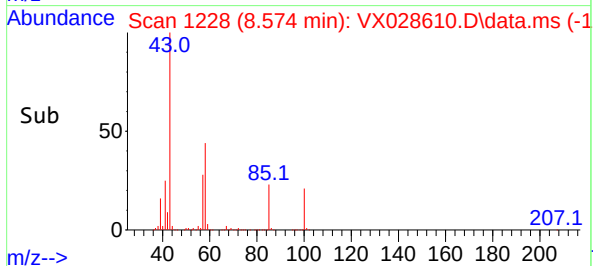
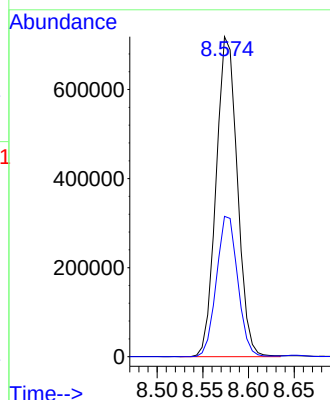
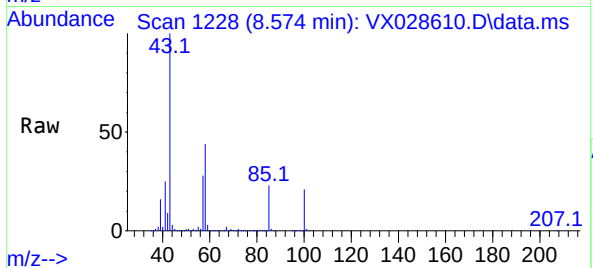
VSTDCCC050EC

Tgt Ion: 43 Resp: 116284
Ion Ratio Lower Upper
43 100
58 44.0 36.1 54.1

Manual Integrations

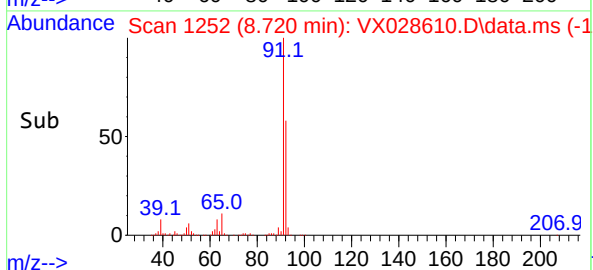
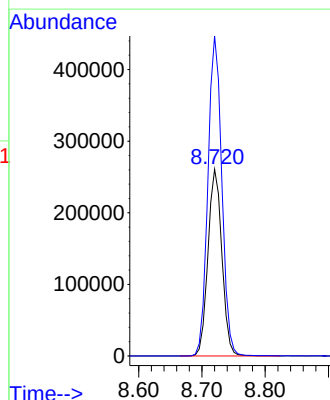
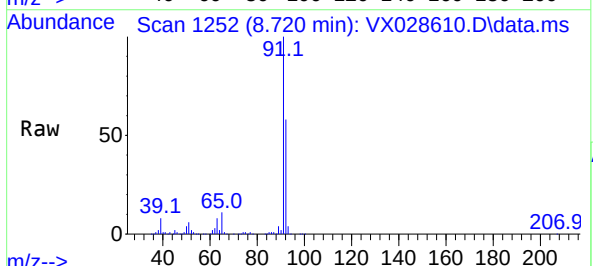
APPROVED

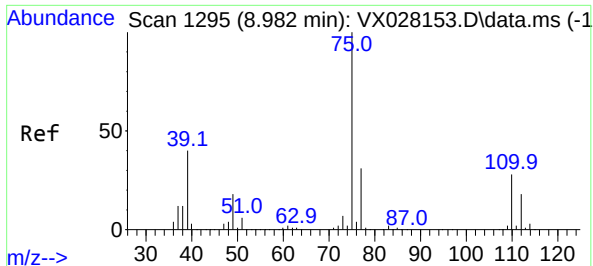
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022



#52
Toluene
Concen: 44.570 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX028610.D
Acq: 10 May 2022 21:25

Tgt Ion: 92 Resp: 398997
Ion Ratio Lower Upper
92 100
91 171.2 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 45.988 ug/l

RT: 8.982 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX028610.D

Acq: 10 May 2022 21:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 75 Resp: 23241

Ion Ratio Lower Upper

75 100

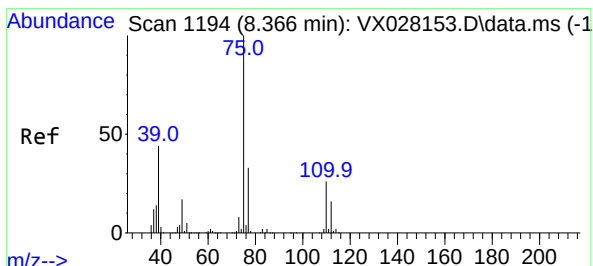
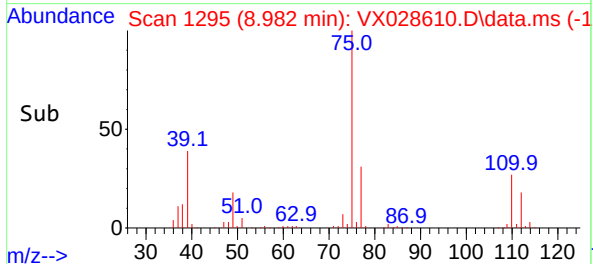
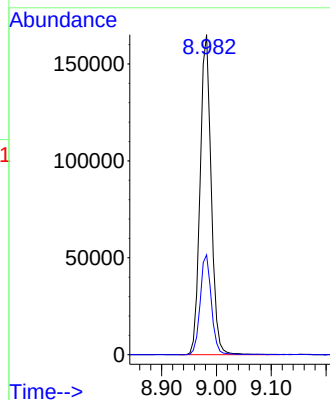
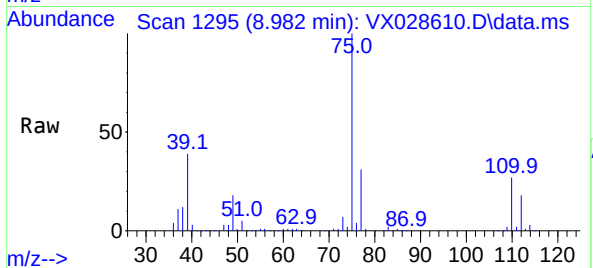
77 31.2 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/11/2022

Supervised By :Mahesh Dadoda 05/11/2022



#54

cis-1,3-Dichloropropene

Concen: 46.708 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX028610.D

Acq: 10 May 2022 21:25

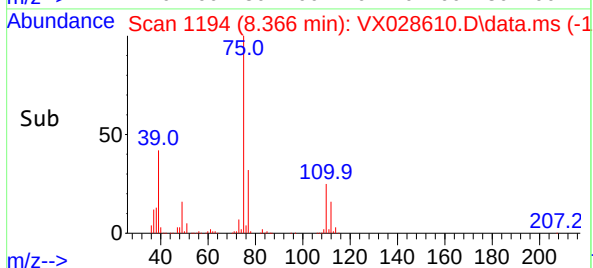
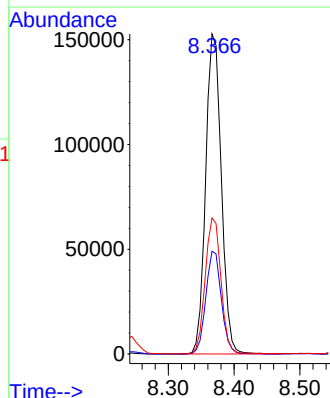
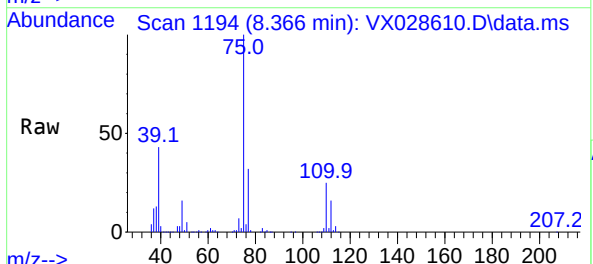
Tgt Ion: 75 Resp: 253484

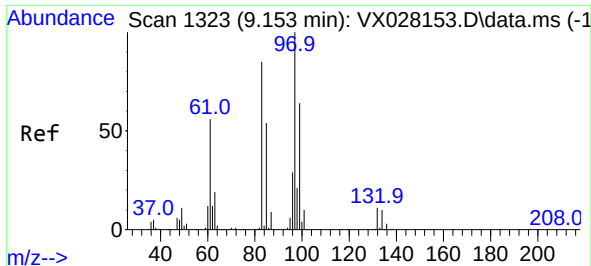
Ion Ratio Lower Upper

75 100

77 32.1 24.8 37.2

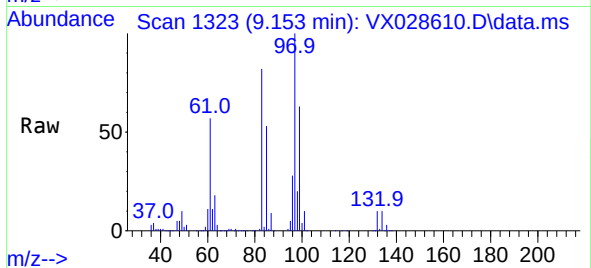
39 42.5 29.6 44.4





#55
1,1,2-Trichloroethane
Concen: 50.905 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX028610.D
Acq: 10 May 2022 21:25

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

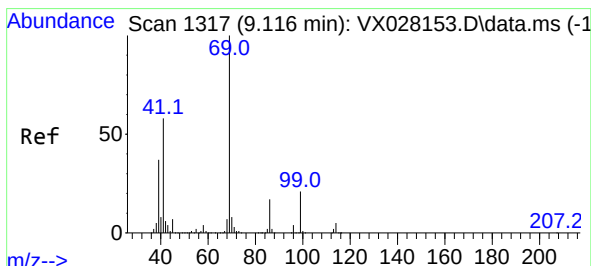
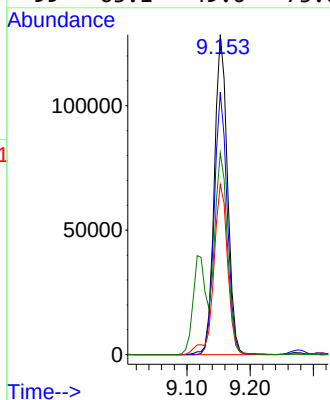
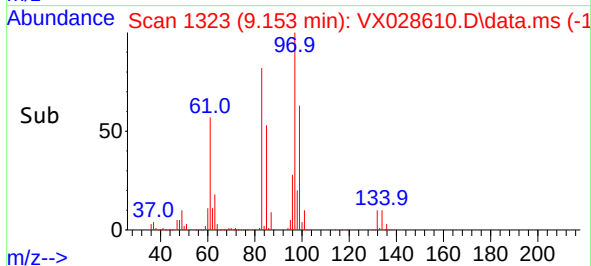


Tgt Ion: 97 Resp: 18515

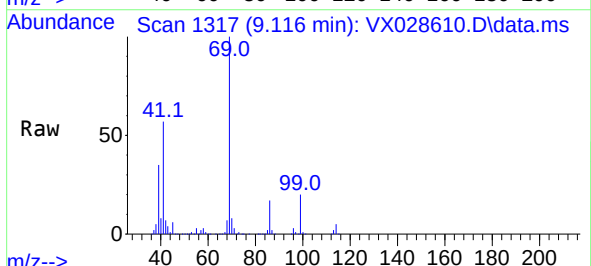
Ion	Ratio	Lower	Upper
97	100		
83	82.0	66.2	99.4
85	53.2	42.9	64.3
99	63.1	49.0	73.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022

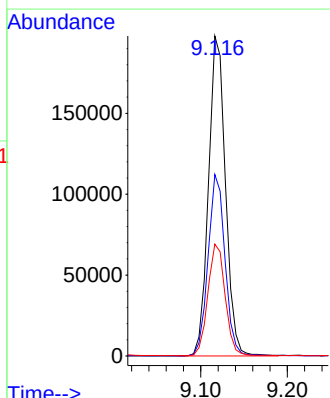
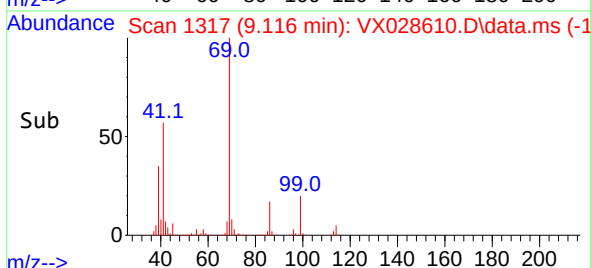


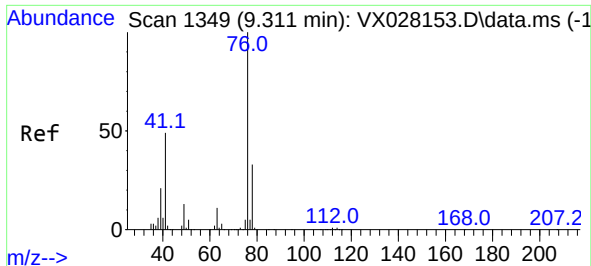
#56
Ethyl methacrylate
Concen: 51.135 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX028610.D
Acq: 10 May 2022 21:25



Tgt Ion: 69 Resp: 269607

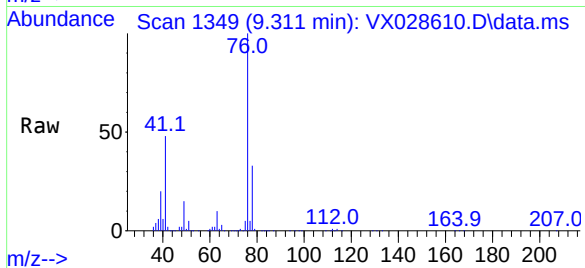
Ion	Ratio	Lower	Upper
69	100		
41	56.3	43.8	65.6
39	35.6	22.2	33.2





#57
1,3-Dichloropropane
Concen: 48.699 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX028610.D
Acq: 10 May 2022 21:25

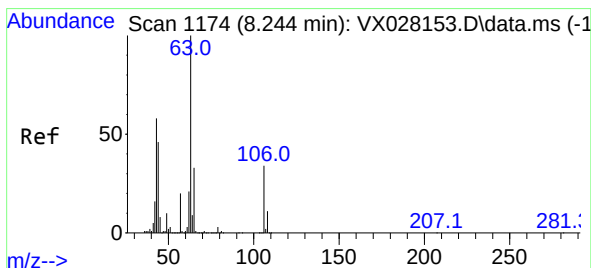
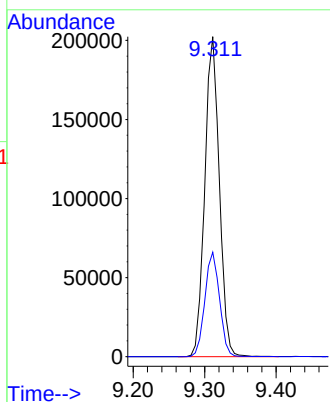
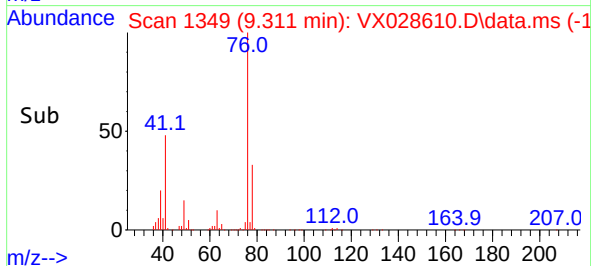
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



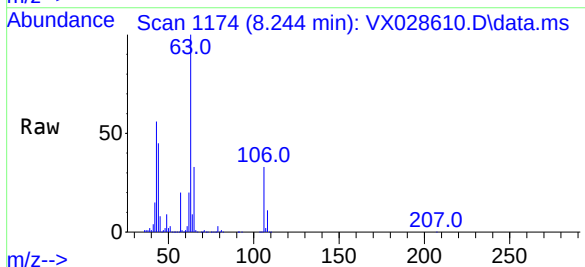
Tgt Ion: 76 Resp: 28589
Ion Ratio Lower Upper
76 100
78 33.0 25.8 38.8

Manual Integrations
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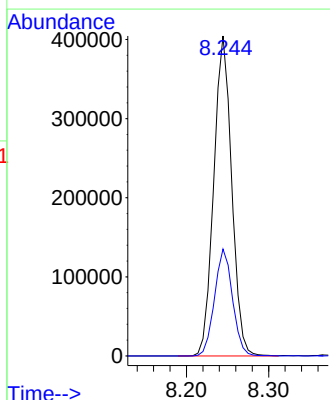
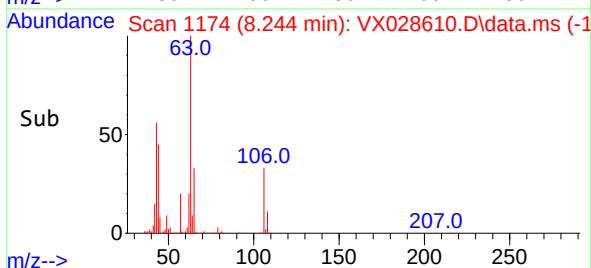
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022

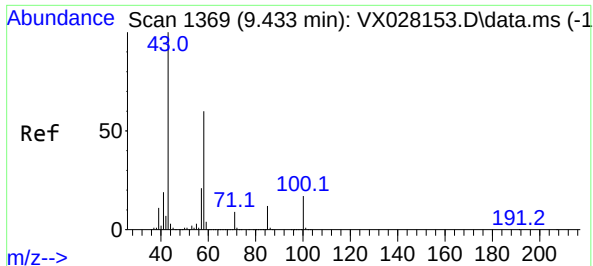


#58
2-Chloroethyl Vinyl ether
Concen: 248.042 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX028610.D
Acq: 10 May 2022 21:25



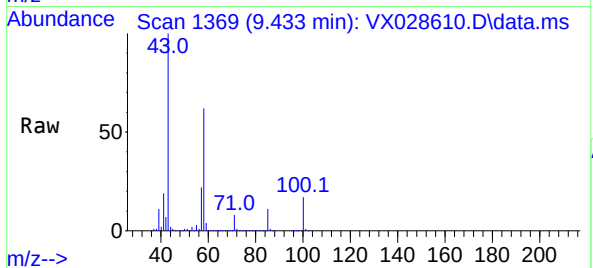
Tgt Ion: 63 Resp: 613605
Ion Ratio Lower Upper
63 100
106 33.5 23.9 35.9





#59
2-Hexanone
Concen: 251.726 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX028610.D
Acq: 10 May 2022 21:25

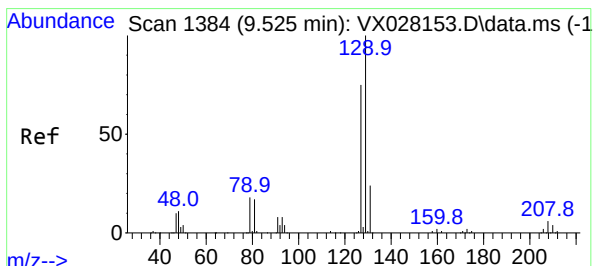
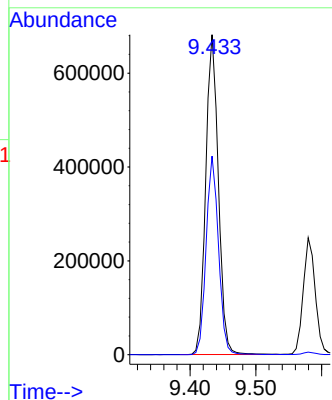
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 909609
Ion Ratio Lower Upper
43 100
58 60.9 31.9 95.7

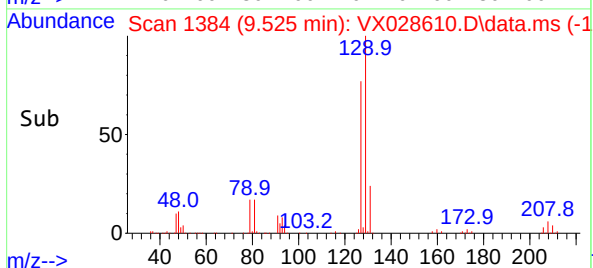
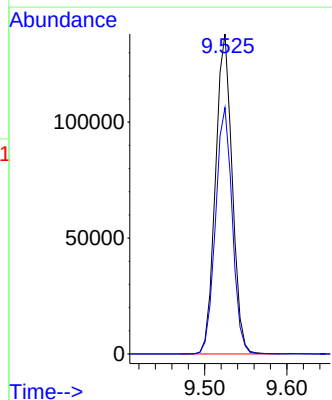
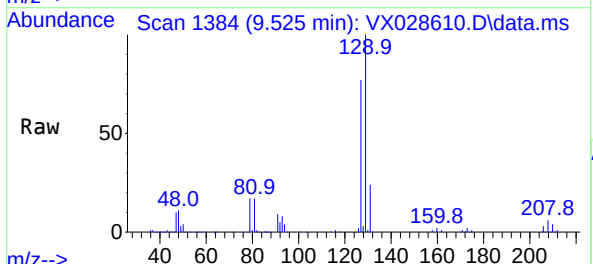
Manual Integrations
APPROVED

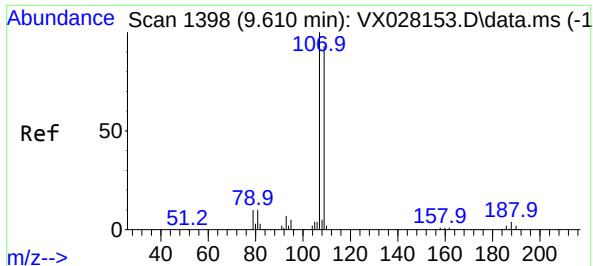
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022



#60
Dibromochloromethane
Concen: 49.170 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX028610.D
Acq: 10 May 2022 21:25

Tgt Ion:129 Resp: 194970
Ion Ratio Lower Upper
129 100
127 77.3 40.3 120.8





#61
1,2-Dibromoethane
Concen: 47.811 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX028610.D
Acq: 10 May 2022 21:25

Instrument :

MSVOA_X

ClientSampleId :

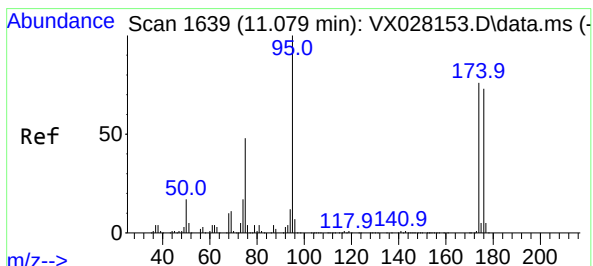
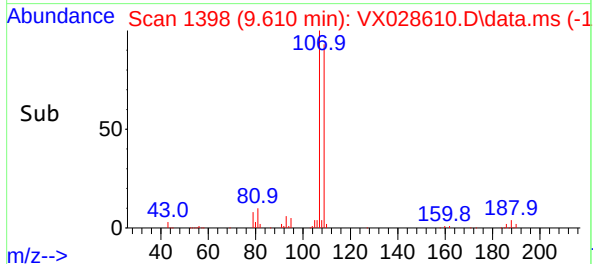
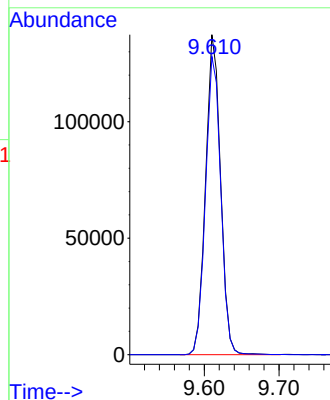
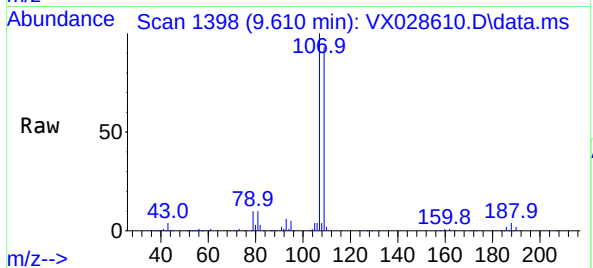
VSTDCCC050EC

Tgt Ion:107 Resp: 190782
Ion Ratio Lower Upper
107 100
109 95.1 74.4 111.6

Manual Integrations

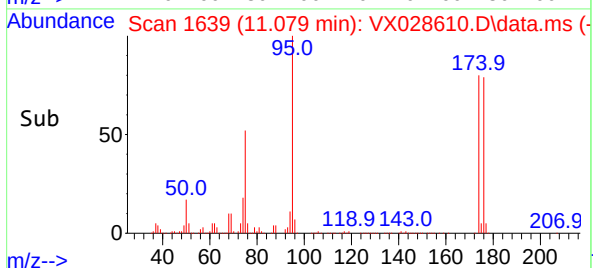
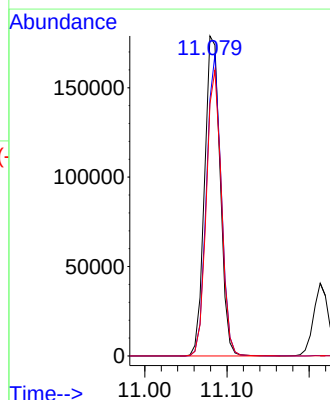
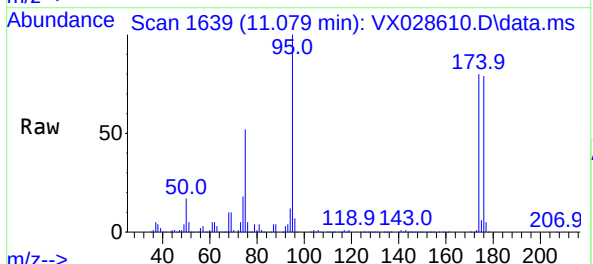
APPROVED

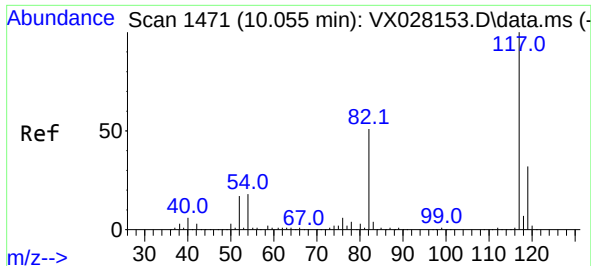
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022



#62
4-Bromofluorobenzene
Concen: 47.532 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX028610.D
Acq: 10 May 2022 21:25

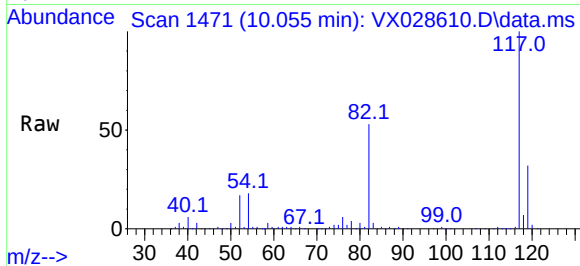
Tgt Ion: 95 Resp: 235566
Ion Ratio Lower Upper
95 100
174 89.3 0.0 163.0
176 86.3 0.0 155.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028610.D
Acq: 10 May 2022 21:25

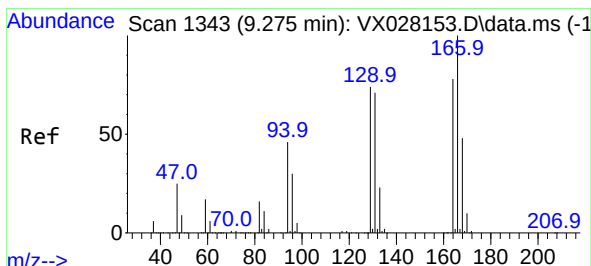
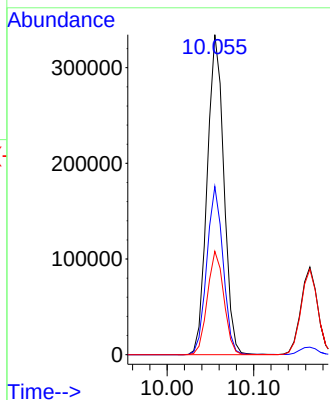
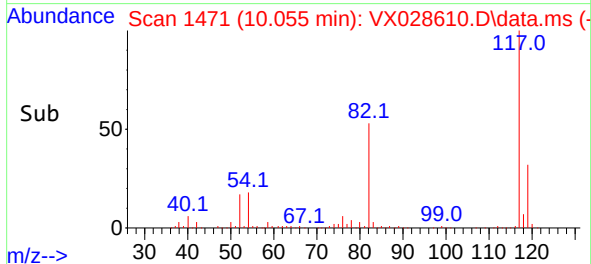
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



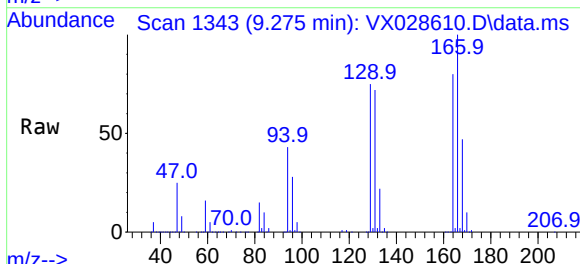
Tgt Ion:117 Resp: 446603
Ion Ratio Lower Upper
117 100
82 52.5 41.8 62.8
119 32.3 24.8 37.2

Manual Integrations
APPROVED

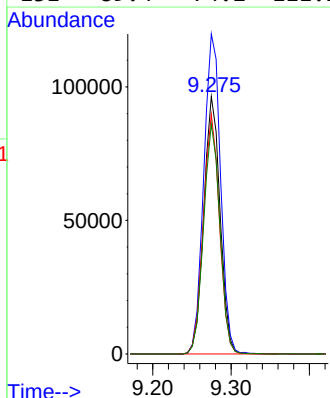
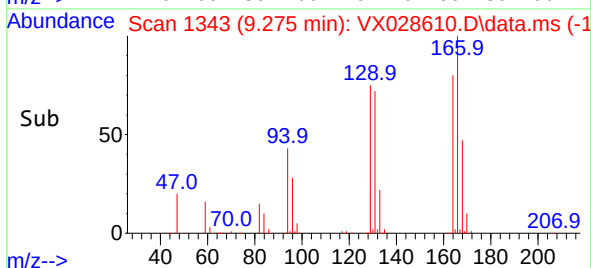
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022

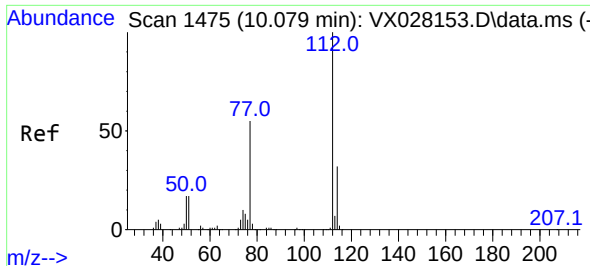


#64
Tetrachloroethene
Concen: 39.939 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX028610.D
Acq: 10 May 2022 21:25



Tgt Ion:164 Resp: 139323
Ion Ratio Lower Upper
164 100
166 124.3 101.2 151.8
129 93.1 73.0 109.4
131 89.4 74.2 111.2





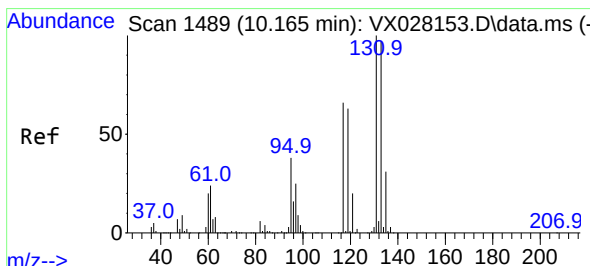
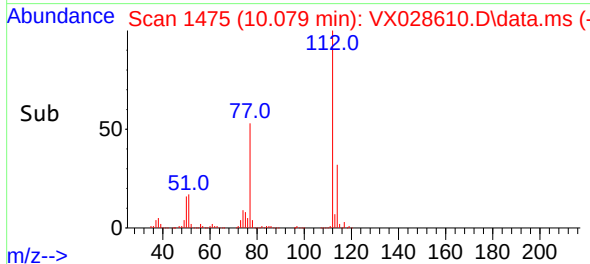
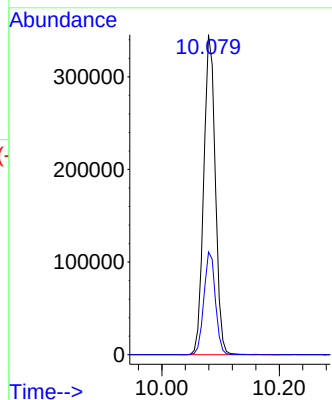
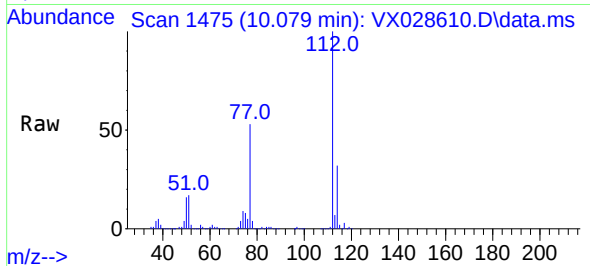
#65
Chlorobenzene
Concen: 49.605 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX028610.D
Acq: 10 May 2022 21:25

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:112 Resp: 472334
Ion Ratio Lower Upper
112 100
114 32.1 25.8 38.8

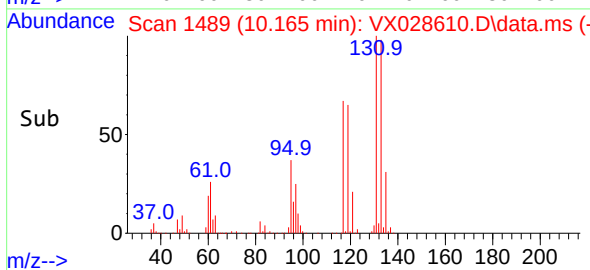
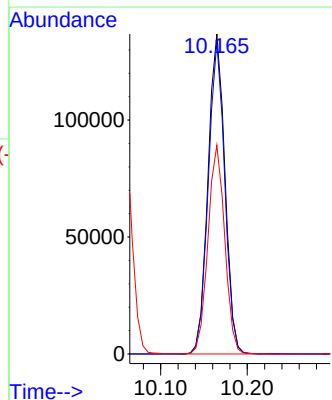
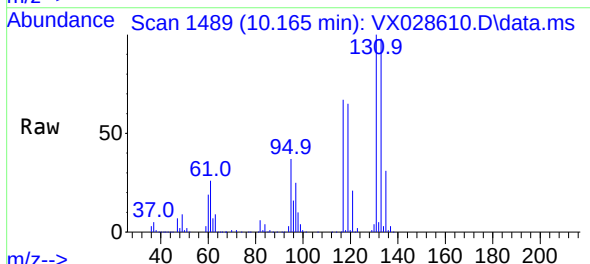
Manual Integrations
APPROVED

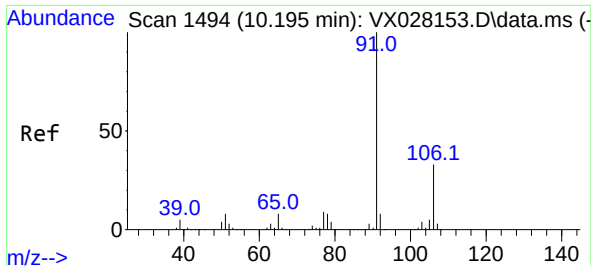
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 52.274 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX028610.D
Acq: 10 May 2022 21:25

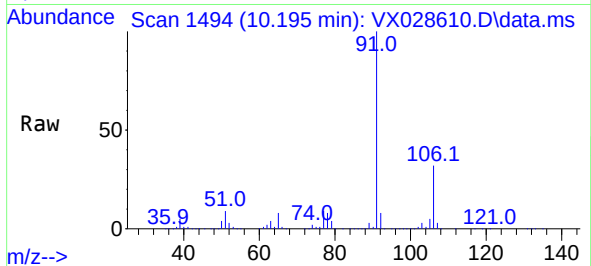
Tgt Ion:131 Resp: 185418
Ion Ratio Lower Upper
131 100
133 95.0 48.3 144.8
119 64.9 32.6 98.0





#67
Ethyl Benzene
Concen: 49.227 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX028610.D
Acq: 10 May 2022 21:25

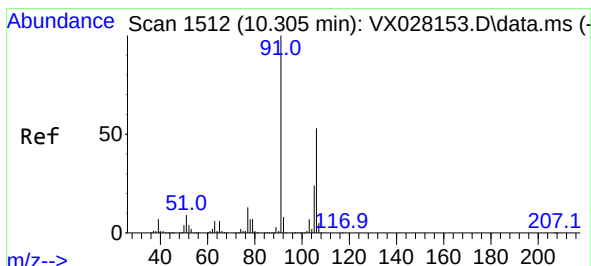
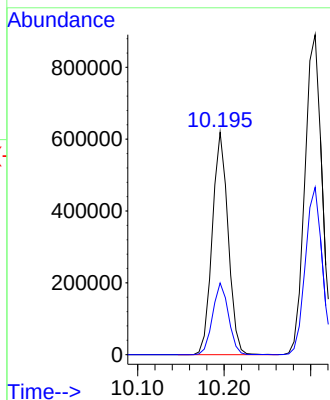
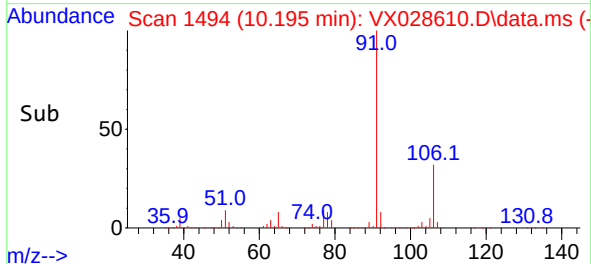
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



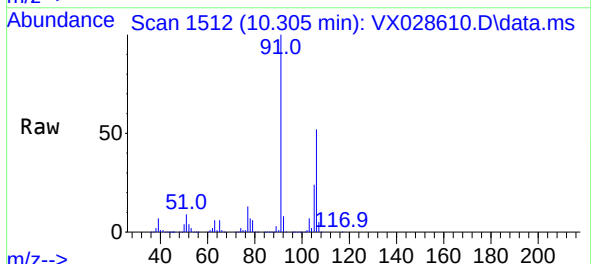
Tgt Ion: 91 Resp: 785994
Ion Ratio Lower Upper
91 100
106 32.3 24.6 36.8

Manual Integrations
APPROVED

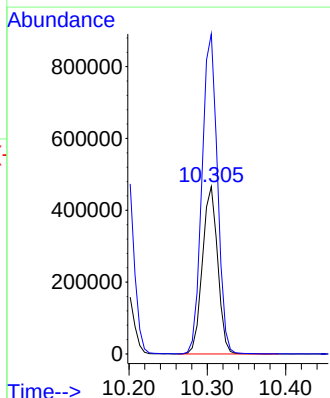
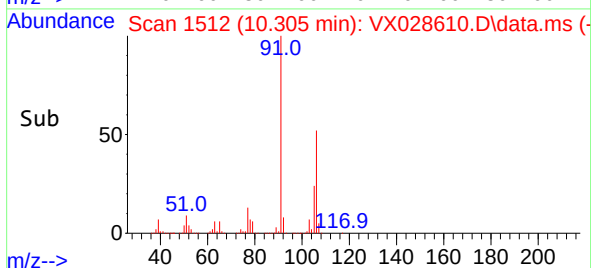
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022

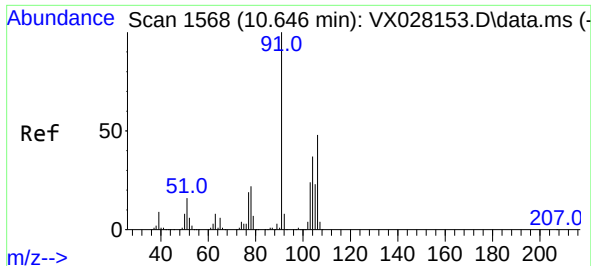


#68
m/p-Xylenes
Concen: 96.634 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX028610.D
Acq: 10 May 2022 21:25



Tgt Ion:106 Resp: 627953
Ion Ratio Lower Upper
106 100
91 194.4 160.4 240.6





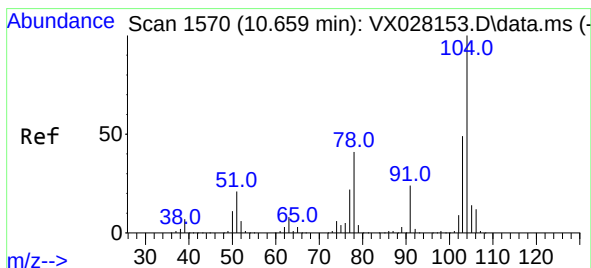
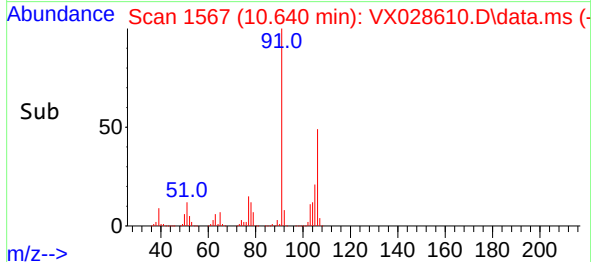
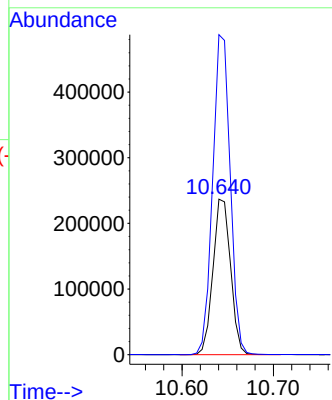
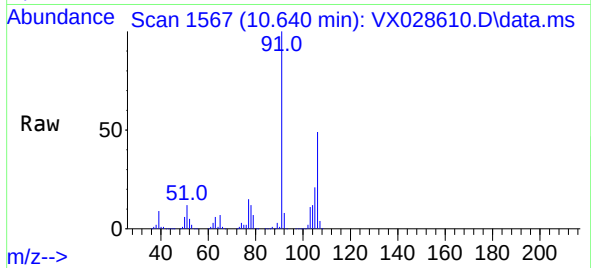
#69
o-Xylene
Concen: 48.913 ug/l
RT: 10.640 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX028610.D
Acq: 10 May 2022 21:25

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 316900
Ion Ratio Lower Upper
106 100
91 204.7 106.1 318.1

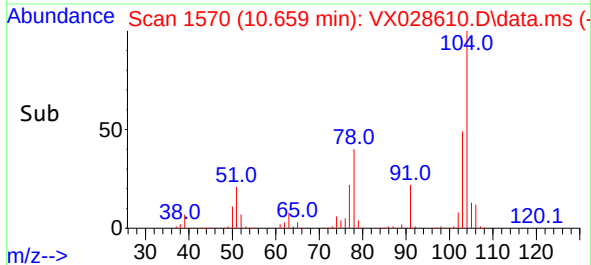
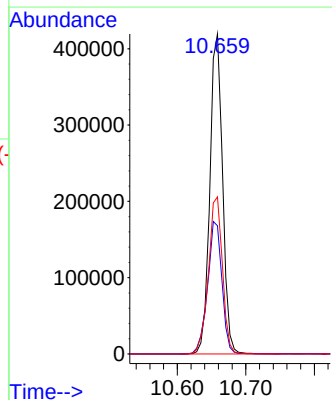
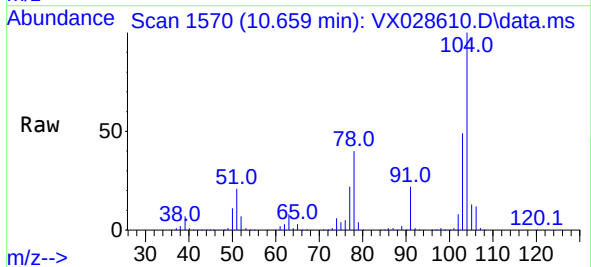
Manual Integrations
APPROVED

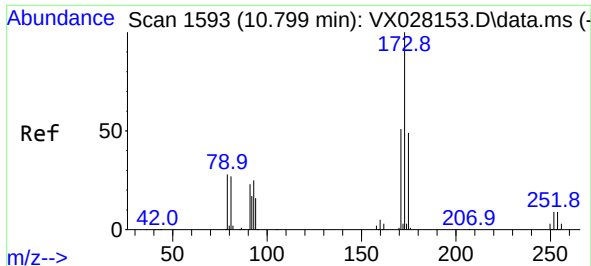
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022



#70
Styrene
Concen: 51.752 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX028610.D
Acq: 10 May 2022 21:25

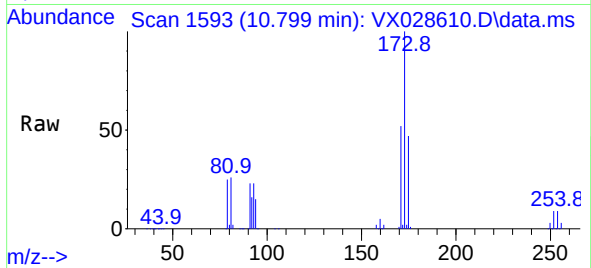
Tgt Ion:104 Resp: 543207
Ion Ratio Lower Upper
104 100
78 46.6 38.6 57.8
103 54.1 43.8 65.8





#71
Bromoform
Concen: 45.840 ug/l
RT: 10.799 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028610.D
Acq: 10 May 2022 21:25

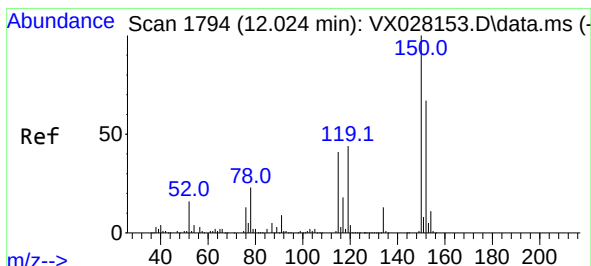
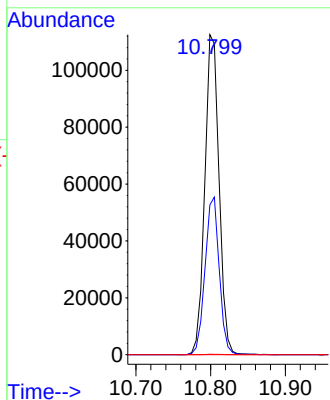
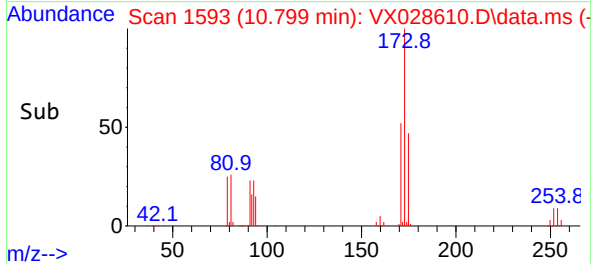
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



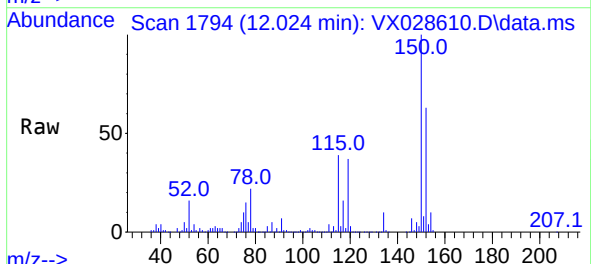
Tgt Ion:173 Resp: 148992
Ion Ratio Lower Upper
173 100
175 49.2 24.1 72.2
254 0.1 0.1 0.1

Manual Integrations
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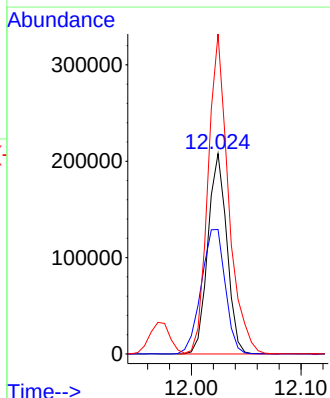
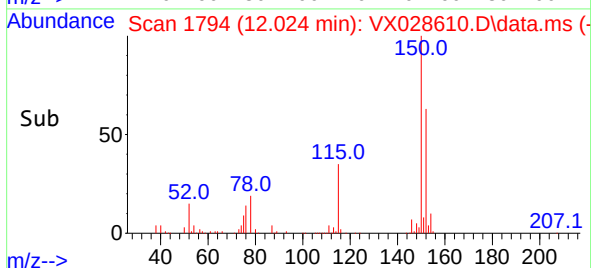
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022

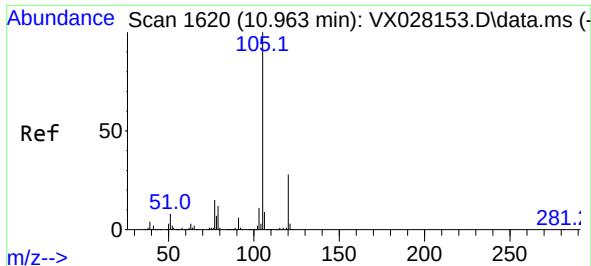


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX028610.D
Acq: 10 May 2022 21:25



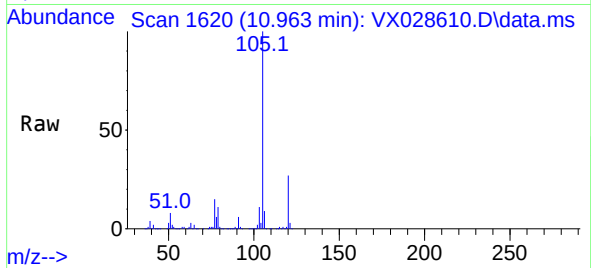
Tgt Ion:152 Resp: 249637
Ion Ratio Lower Upper
152 100
115 78.6 37.5 112.7
150 172.3 0.0 338.2





#73
Isopropylbenzene
Concen: 47.733 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX028610.D
Acq: 10 May 2022 21:25

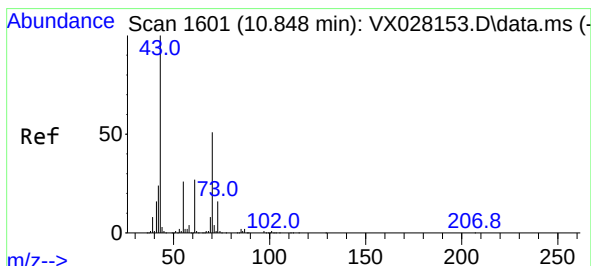
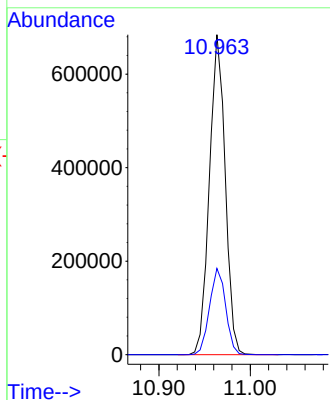
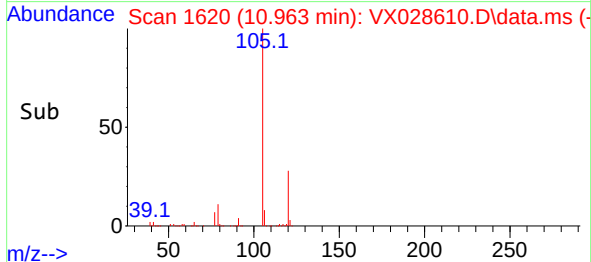
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:105 Resp: 819020
Ion Ratio Lower Upper
105 100
120 27.4 13.5 40.5

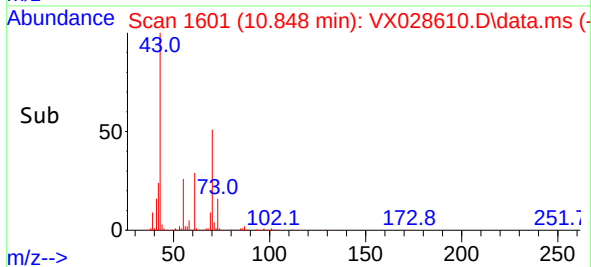
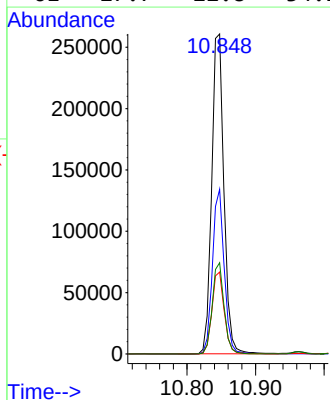
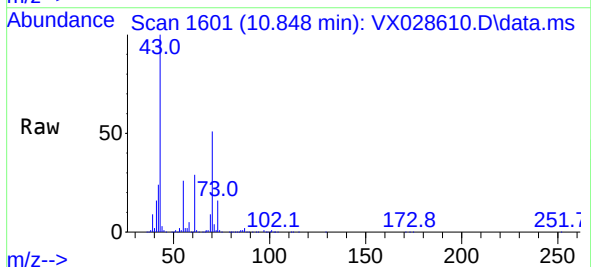
Manual Integrations
APPROVED

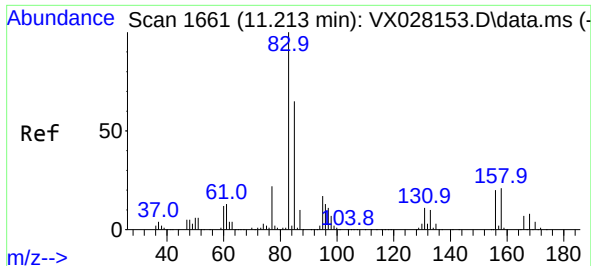
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022



#74
N-ethyl acetate
Concen: 54.480 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX028610.D
Acq: 10 May 2022 21:25

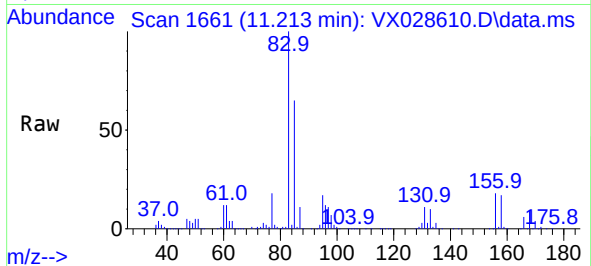
Tgt Ion: 43 Resp: 323100
Ion Ratio Lower Upper
43 100
70 49.8 42.5 63.7
55 25.8 23.1 34.7
61 27.7 22.8 34.2





#75
1,1,2,2-Tetrachloroethane
Concen: 56.289 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX028610.D
Acq: 10 May 2022 21:25

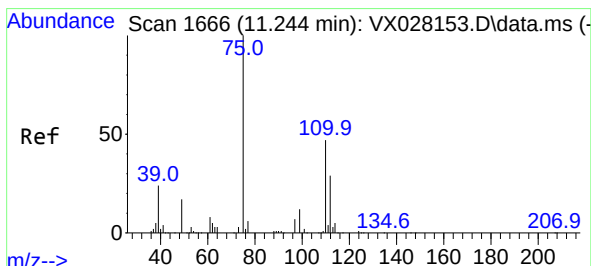
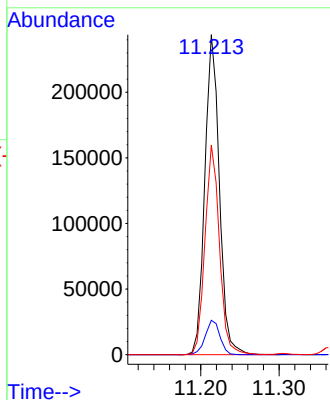
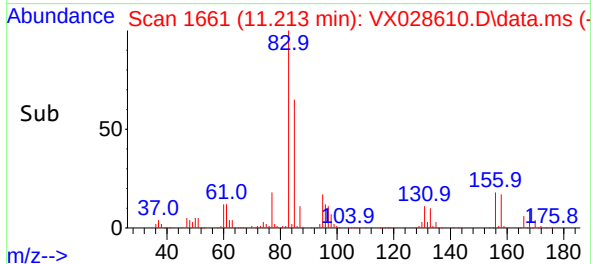
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



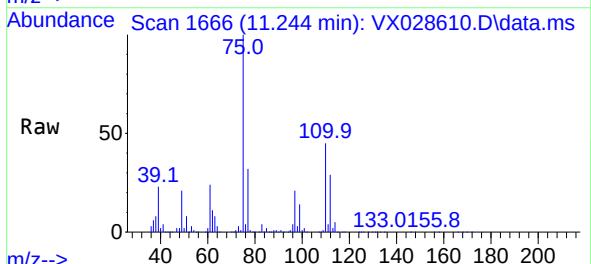
Tgt Ion: 83 Resp: 31341
Ion Ratio Lower Upper
83 100
131 10.8 5.1 15.3
85 65.0 32.6 97.7

Manual Integrations
APPROVED

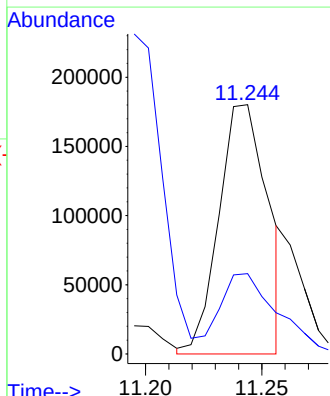
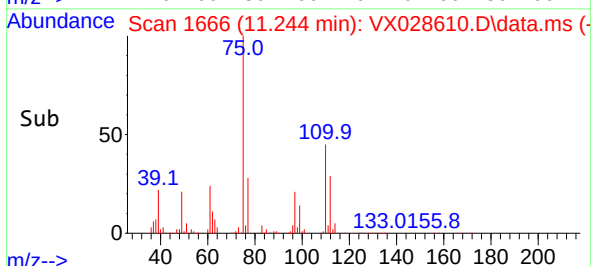
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022

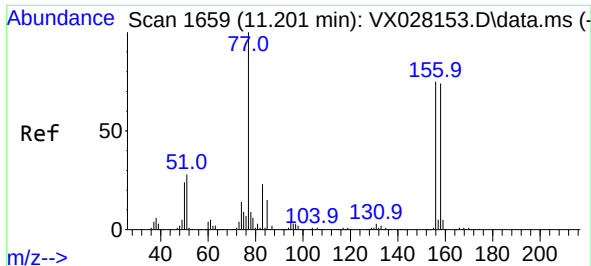


#76
1,2,3-Trichloropropane
Concen: 53.742 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX028610.D
Acq: 10 May 2022 21:25



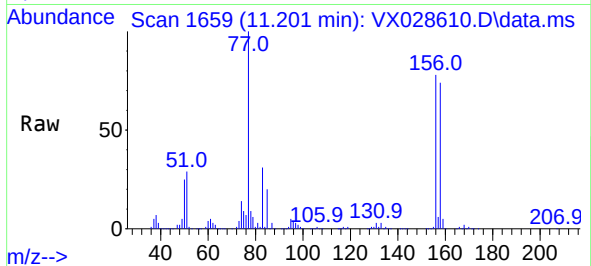
Tgt Ion: 75 Resp: 264033
Ion Ratio Lower Upper
75 100
77 38.6 19.4 58.2





#77
Bromobenzene
Concen: 49.055 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX028610.D
Acq: 10 May 2022 21:25

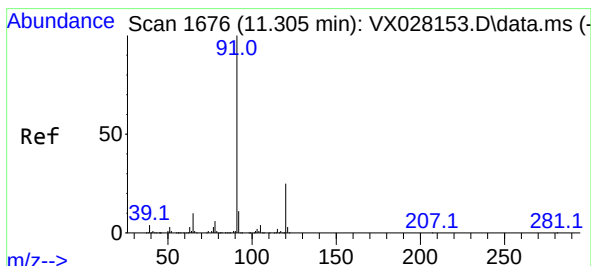
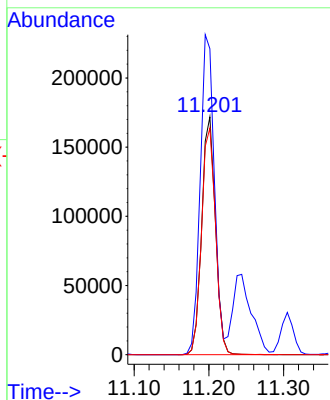
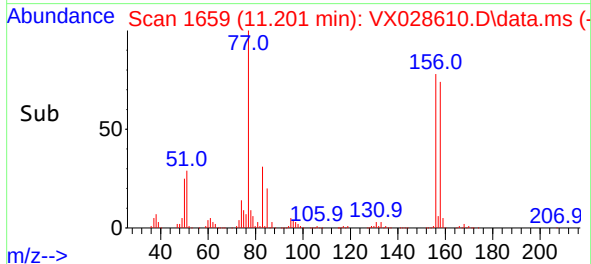
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



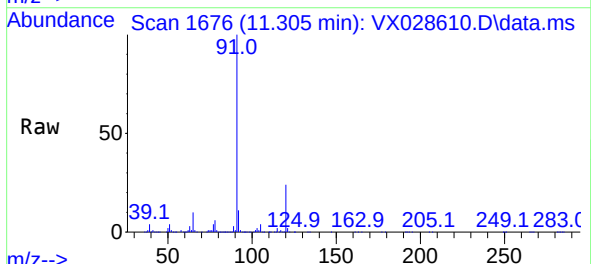
Tgt Ion:156 Resp: 21921
Ion Ratio Lower Upper
156 100
77 137.7 78.5 235.3
158 97.5 50.2 150.7

Manual Integrations
APPROVED

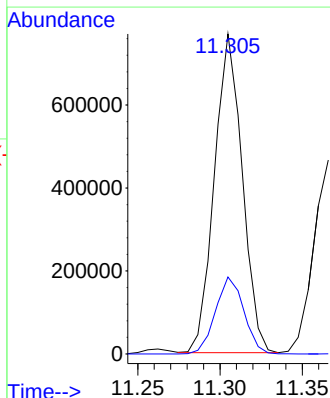
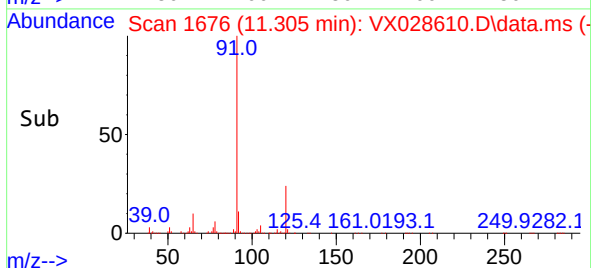
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022

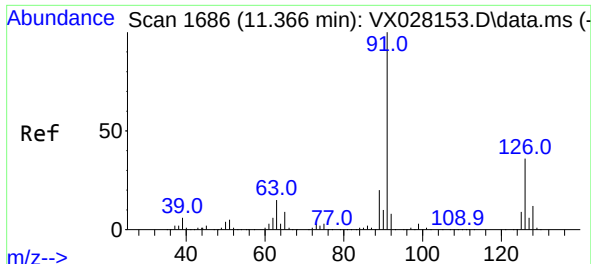


#78
n-propylbenzene
Concen: 47.557 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX028610.D
Acq: 10 May 2022 21:25



Tgt Ion: 91 Resp: 904841
Ion Ratio Lower Upper
91 100
120 24.6 11.6 34.8





#79
2-Chlorotoluene
Concen: 47.721 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX028610.D
Acq: 10 May 2022 21:25

Instrument :

MSVOA_X

ClientSampleId :

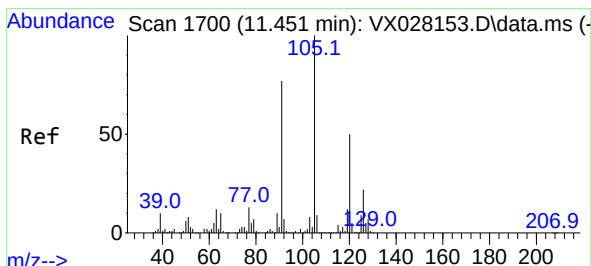
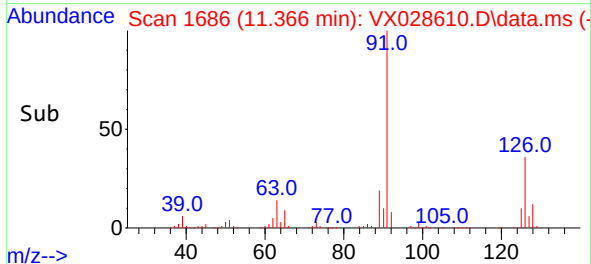
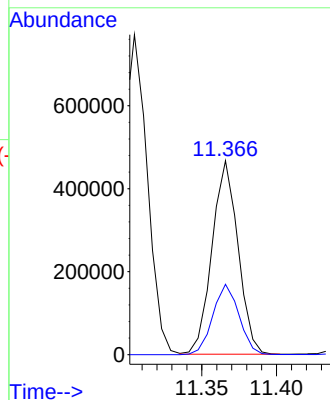
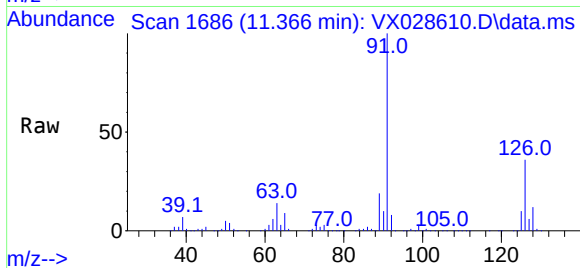
VSTDCCC050EC

Tgt Ion: 91 Resp: 56448
Ion Ratio Lower Upper
91 100
126 36.6 17.3 51.9

Manual Integrations

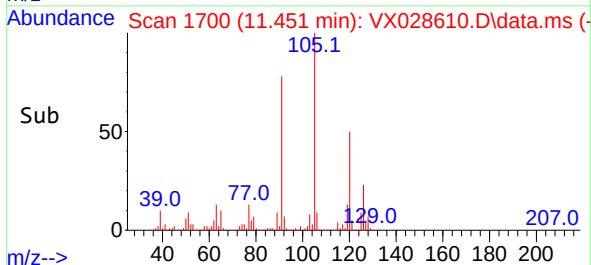
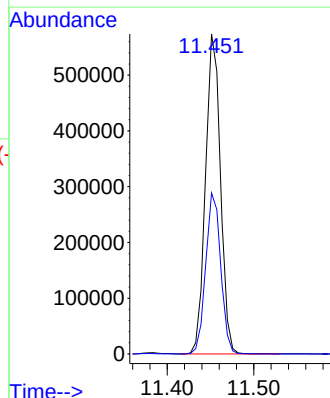
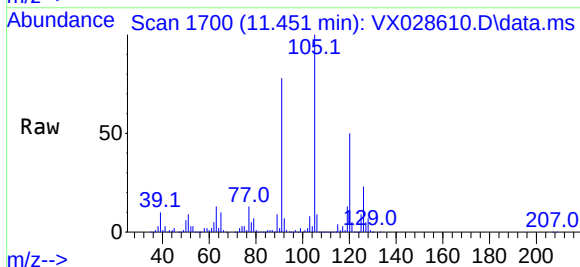
APPROVED

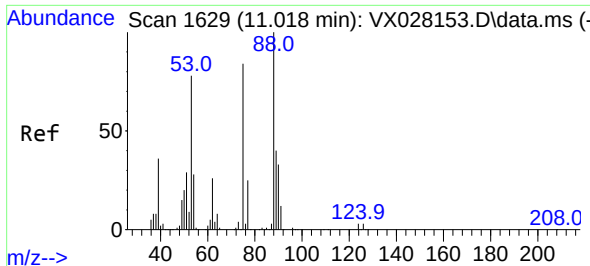
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022



#80
1,3,5-Trimethylbenzene
Concen: 47.172 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX028610.D
Acq: 10 May 2022 21:25

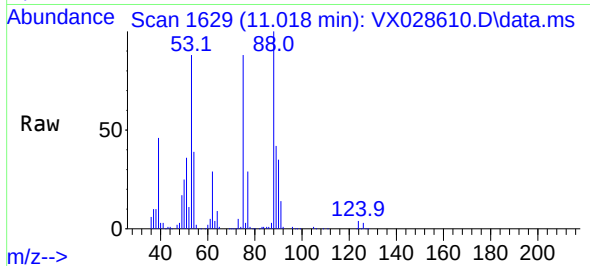
Tgt Ion:105 Resp: 687054
Ion Ratio Lower Upper
105 100
120 50.5 24.3 72.9





#81
trans-1,4-Dichloro-2-butene
Concen: 46.576 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX028610.D
Acq: 10 May 2022 21:25

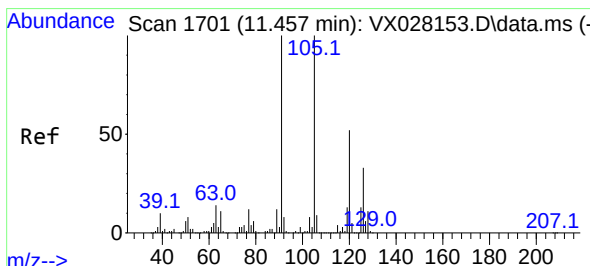
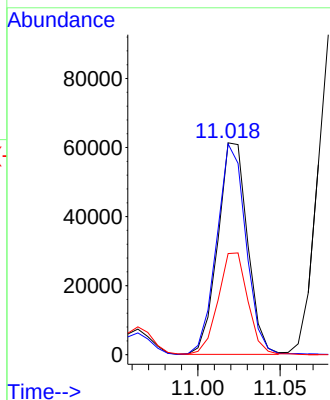
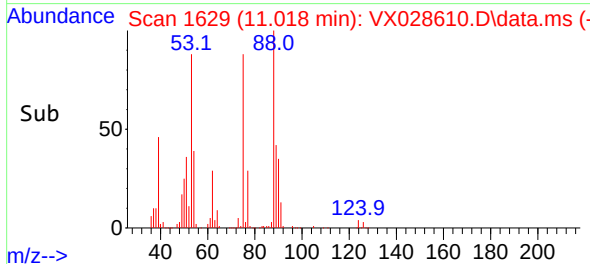
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



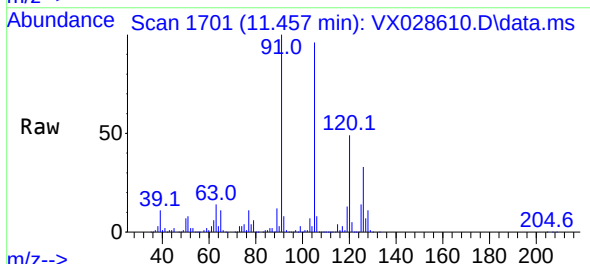
Tgt Ion: 75 Resp: 77000
Ion Ratio Lower Upper
75 100
53 97.8 69.0 103.4
89 48.1 37.0 55.6

Manual Integrations
APPROVED

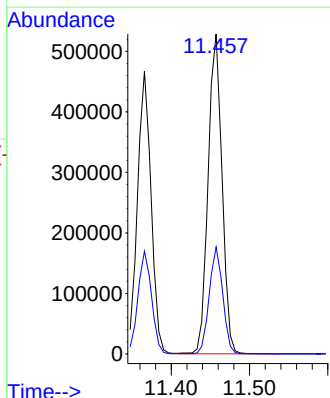
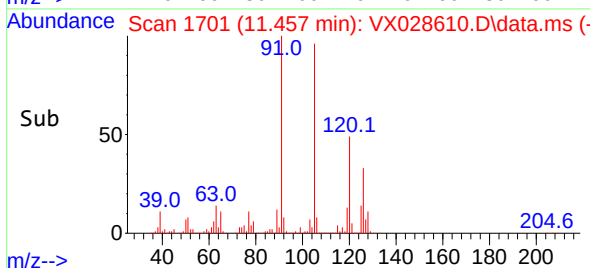
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022

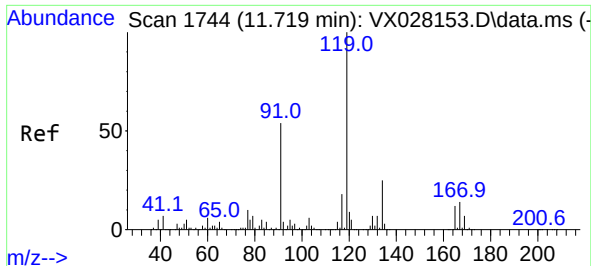


#82
4-Chlorotoluene
Concen: 47.602 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX028610.D
Acq: 10 May 2022 21:25



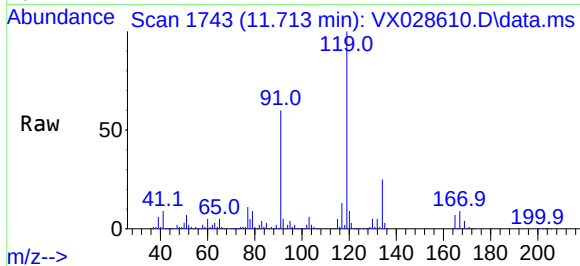
Tgt Ion: 91 Resp: 648619
Ion Ratio Lower Upper
91 100
126 32.5 14.9 44.5





#83
tert-Butylbenzene
Concen: 48.586 ug/l
RT: 11.713 min Scan# 1174
Delta R.T. -0.006 min
Lab File: VX028610.D
Acq: 10 May 2022 21:25

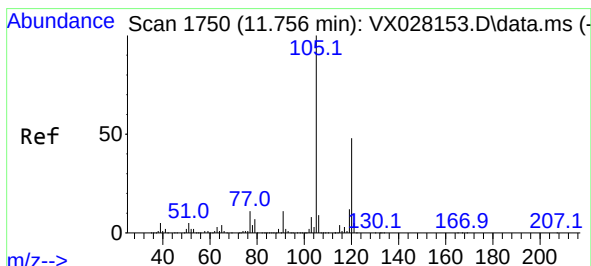
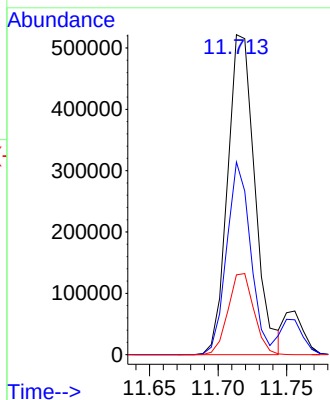
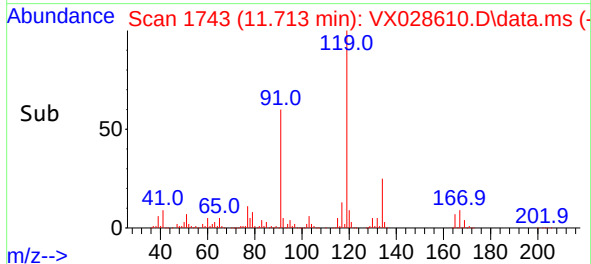
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



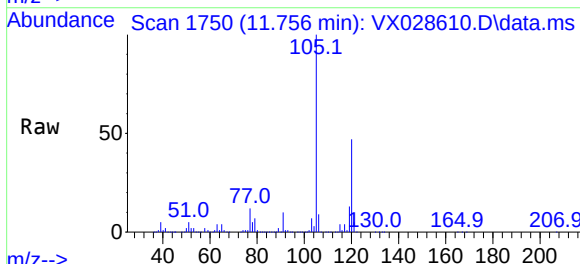
Tgt Ion:119 Resp: 722609
Ion Ratio Lower Upper
119 100
91 52.9 26.9 80.6
134 24.1 11.4 34.2

Manual Integrations
APPROVED

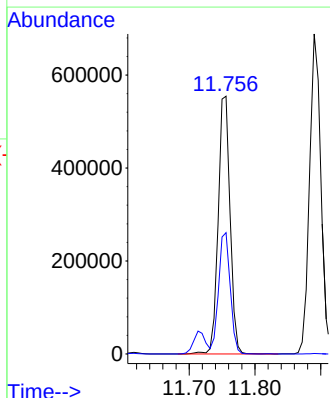
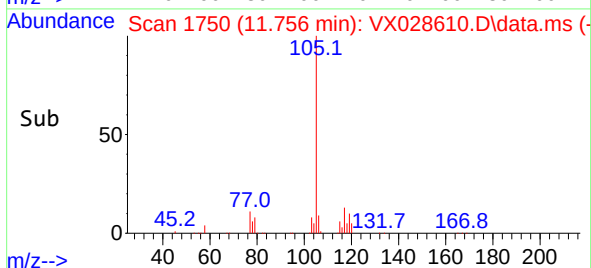
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022

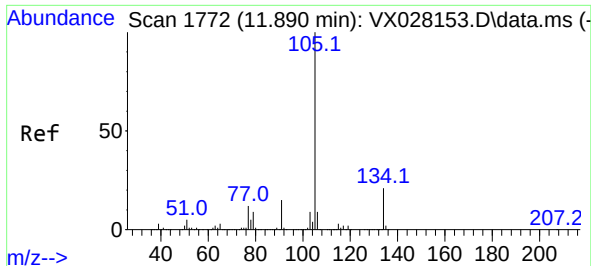


#84
1,2,4-Trimethylbenzene
Concen: 48.038 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX028610.D
Acq: 10 May 2022 21:25



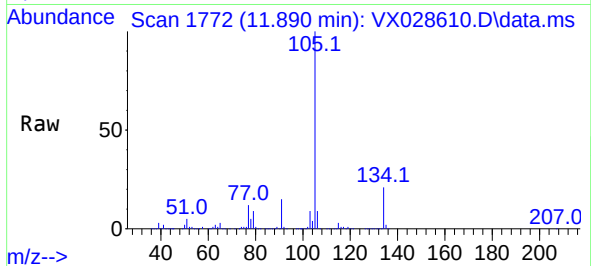
Tgt Ion:105 Resp: 695514
Ion Ratio Lower Upper
105 100
120 46.1 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 45.806 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX028610.D
 Acq: 10 May 2022 21:25

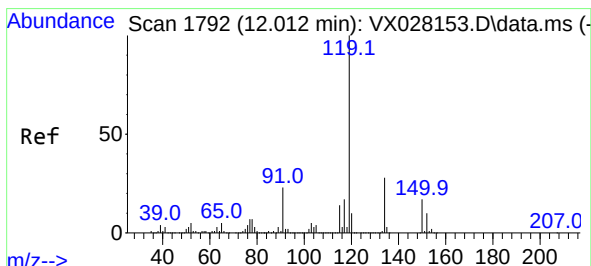
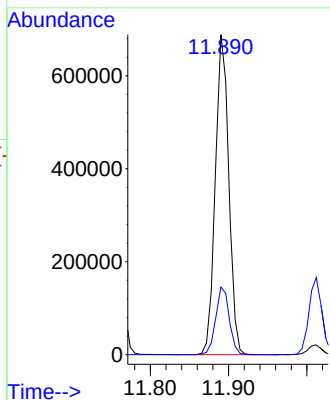
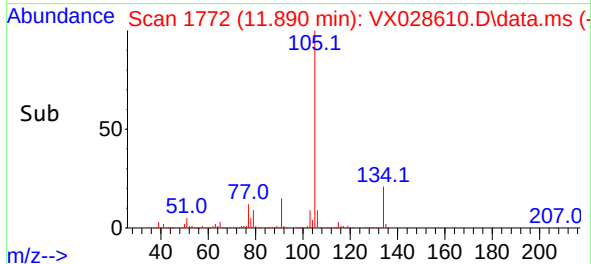
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



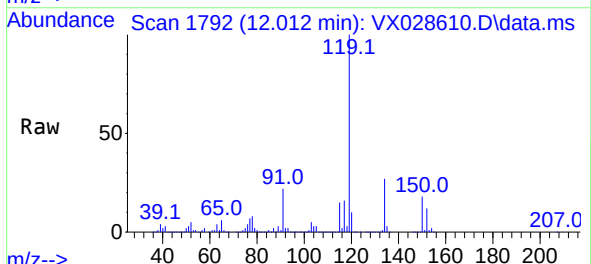
Tgt Ion:105 Resp: 82189
 Ion Ratio Lower Upper
 105 100
 134 21.3 10.2 30.4

Manual Integrations
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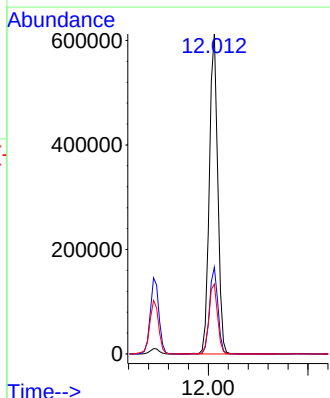
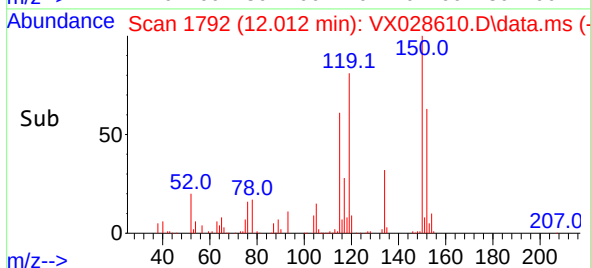
Reviewed By :John Carlone 05/11/2022
 Supervised By :Mahesh Dadoda 05/11/2022

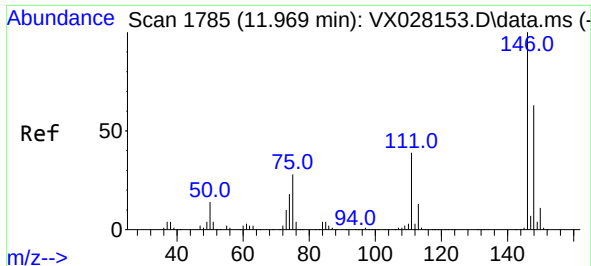


#86
 p-Isopropyltoluene
 Concen: 46.189 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX028610.D
 Acq: 10 May 2022 21:25



Tgt Ion:119 Resp: 714995
 Ion Ratio Lower Upper
 119 100
 134 26.9 13.0 39.0
 91 22.4 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 50.302 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX028610.D

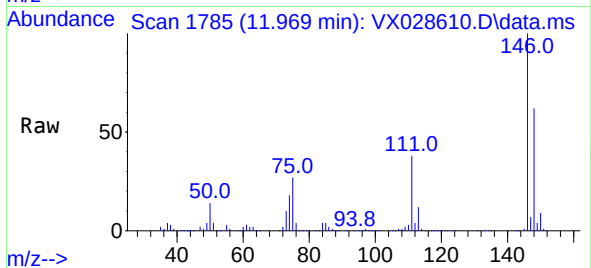
Acq: 10 May 2022 21:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



Tgt Ion:146 Resp: 42237

Ion Ratio Lower Upper

146 100

111 38.6 19.7 59.1

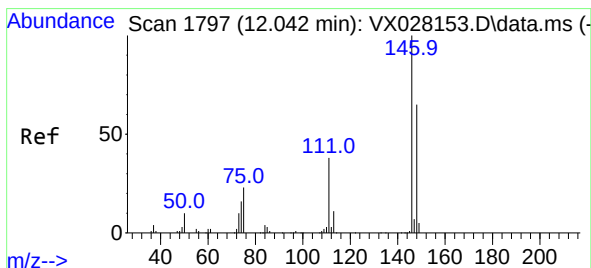
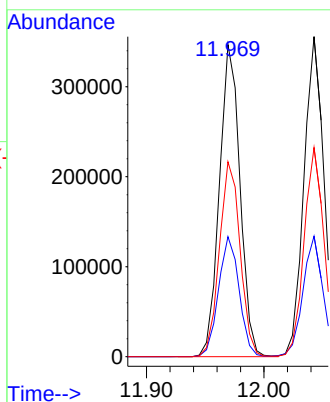
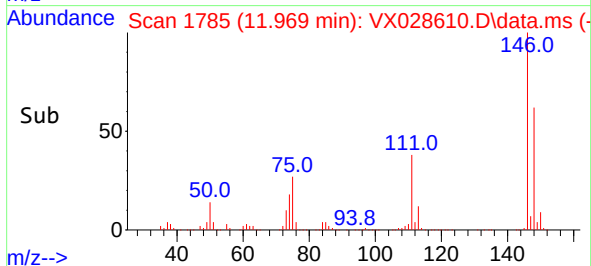
148 62.9 31.6 94.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/11/2022

Supervised By :Mahesh Dadoda 05/11/2022



#88

1,4-Dichlorobenzene

Concen: 47.941 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.001 min

Lab File: VX028610.D

Acq: 10 May 2022 21:25

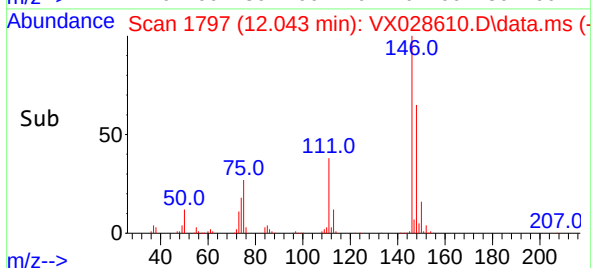
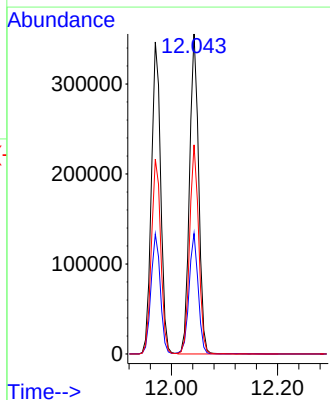
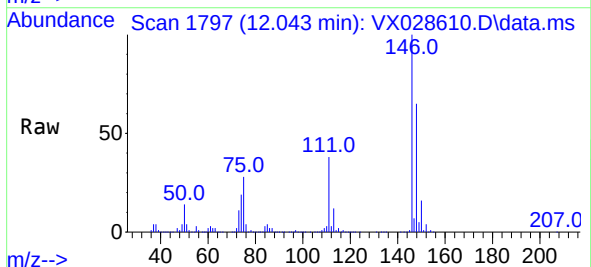
Tgt Ion:146 Resp: 422662

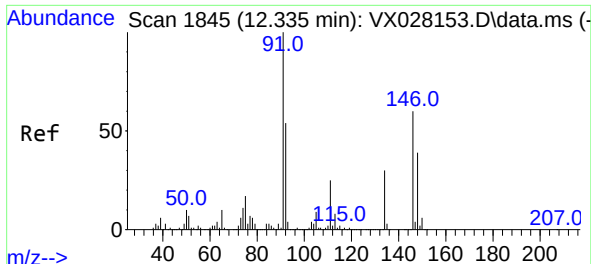
Ion Ratio Lower Upper

146 100

111 37.4 19.2 57.6

148 64.8 32.3 96.9





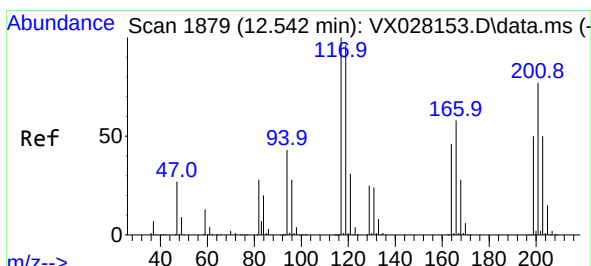
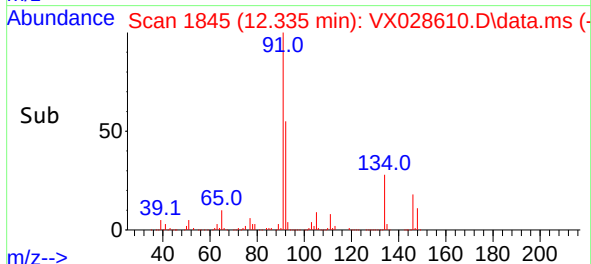
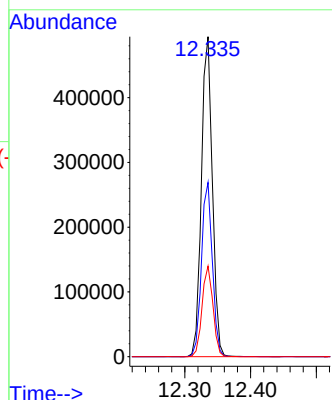
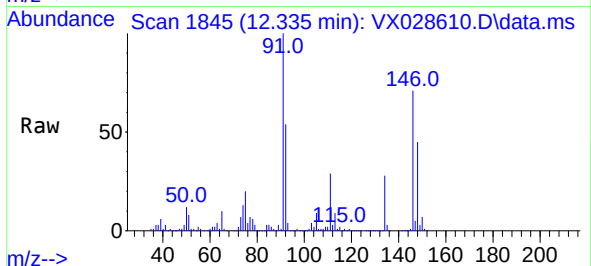
#89
n-Butylbenzene
Concen: 45.062 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX028610.D
Acq: 10 May 2022 21:25

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 572770
Ion Ratio Lower Upper
91 100
92 54.1 27.8 83.3
134 28.1 13.3 39.8

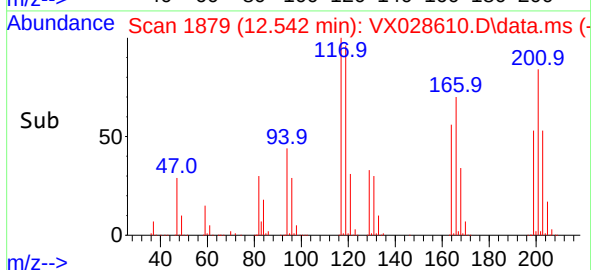
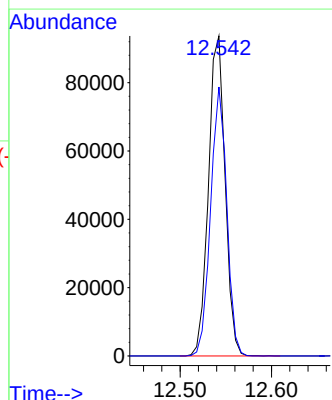
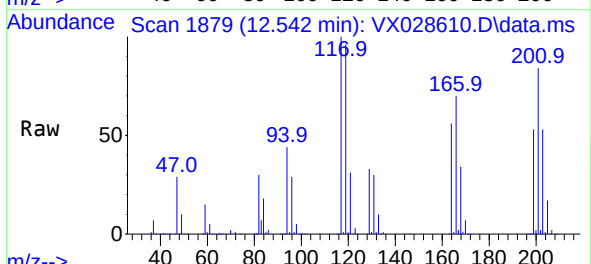
Manual Integrations
APPROVED

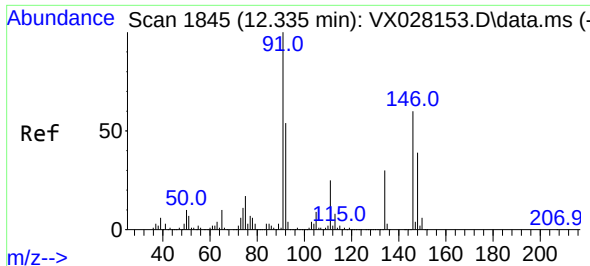
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022



#90
Hexachloroethane
Concen: 42.732 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX028610.D
Acq: 10 May 2022 21:25

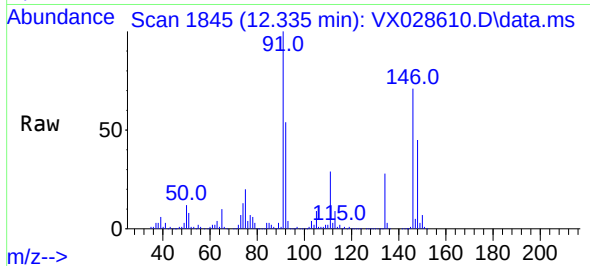
Tgt Ion:117 Resp: 118260
Ion Ratio Lower Upper
117 100
201 81.4 39.5 118.5





#91
1,2-Dichlorobenzene
Concen: 52.092 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX028610.D
Acq: 10 May 2022 21:25

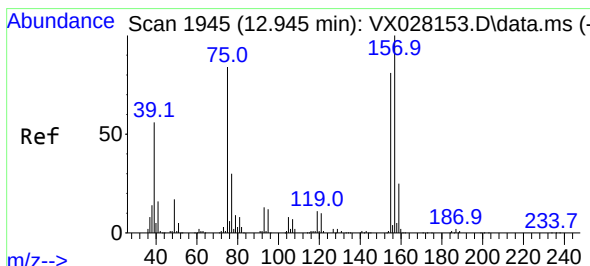
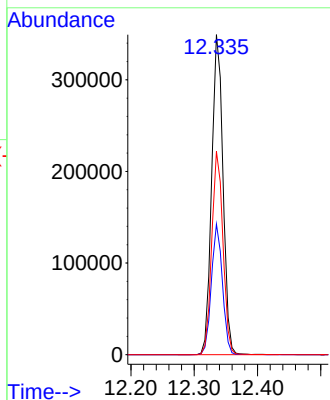
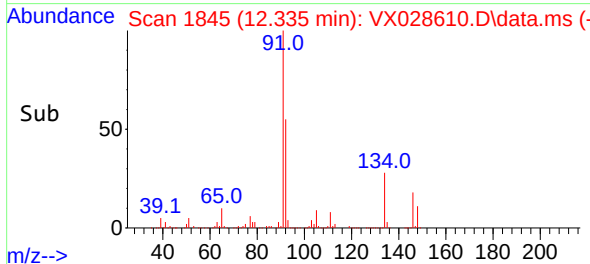
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



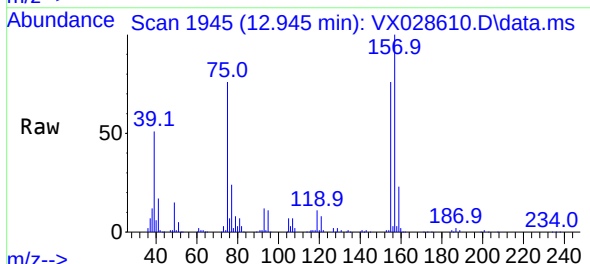
Tgt Ion:146 Resp: 434518
Ion Ratio Lower Upper
146 100
111 39.7 21.0 63.0
148 62.9 32.6 97.7

Manual Integrations
APPROVED

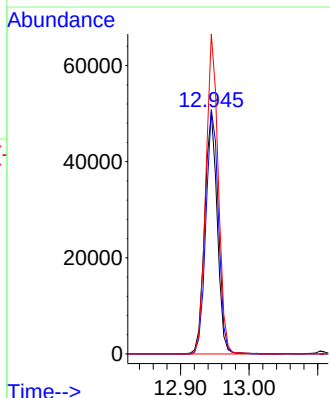
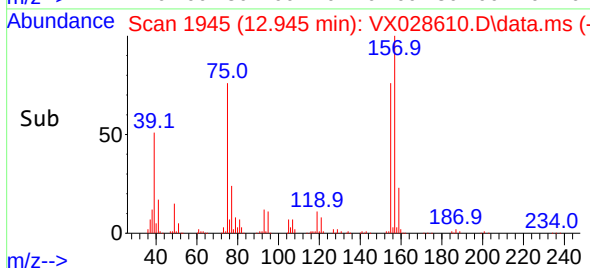
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022

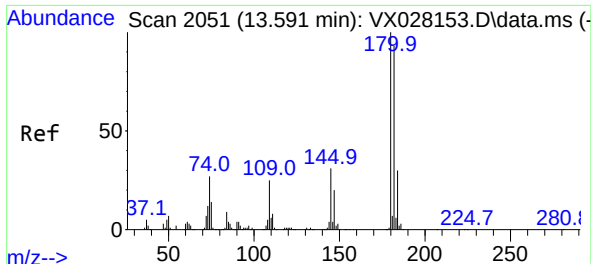


#92
1,2-Dibromo-3-Chloropropane
Concen: 51.757 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX028610.D
Acq: 10 May 2022 21:25



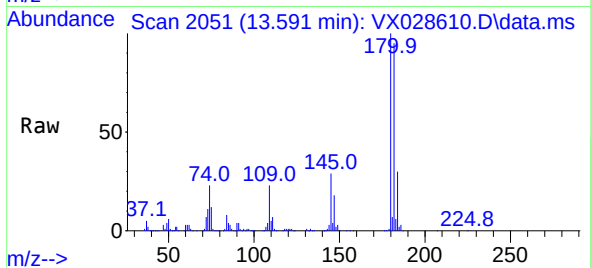
Tgt Ion: 75 Resp: 64090
Ion Ratio Lower Upper
75 100
155 100.6 47.0 141.2
157 130.1 57.9 173.6





#93
1,2,4-Trichlorobenzene
Concen: 52.481 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX028610.D
Acq: 10 May 2022 21:25

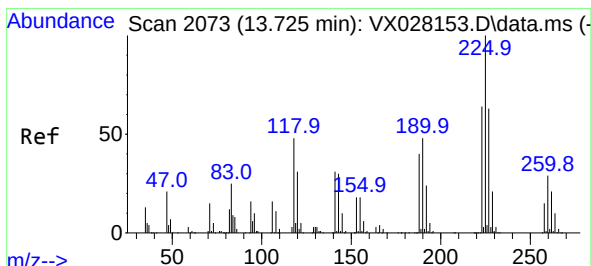
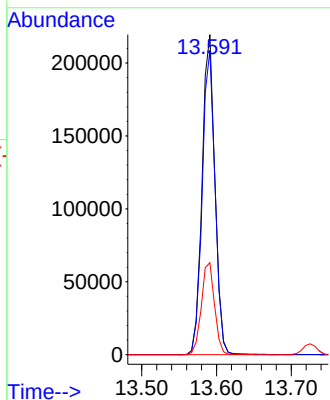
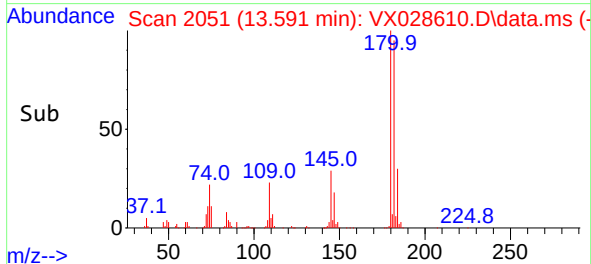
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



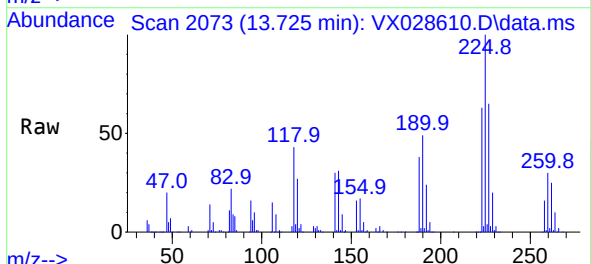
Tgt Ion:180 Resp: 26036
Ion Ratio Lower Upper
180 100
182 95.5 47.7 143.1
145 29.7 15.2 45.5

Manual Integrations
APPROVED

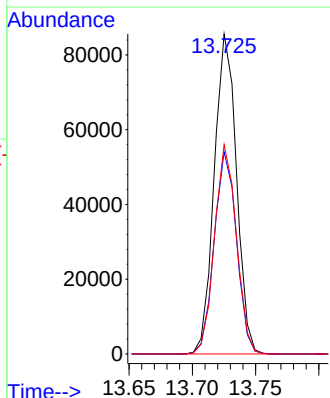
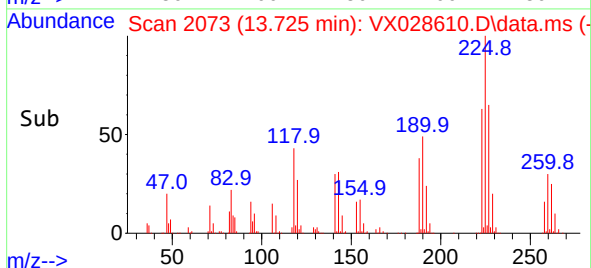
Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022

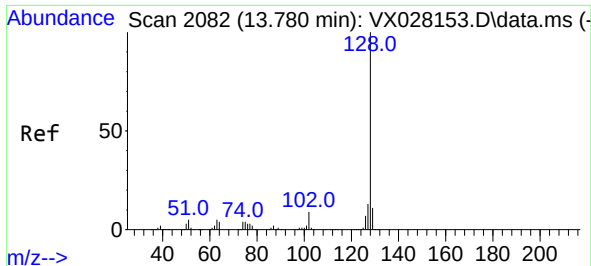


#94
Hexachlorobutadiene
Concen: 47.117 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX028610.D
Acq: 10 May 2022 21:25



Tgt Ion:225 Resp: 104307
Ion Ratio Lower Upper
225 100
223 63.3 34.2 102.5
227 64.5 33.9 101.7





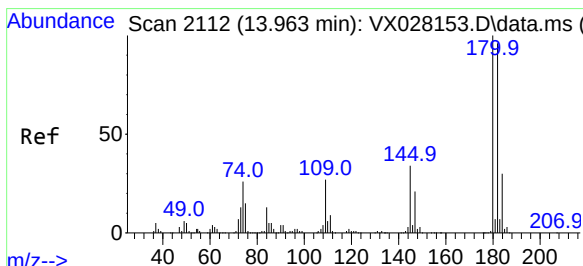
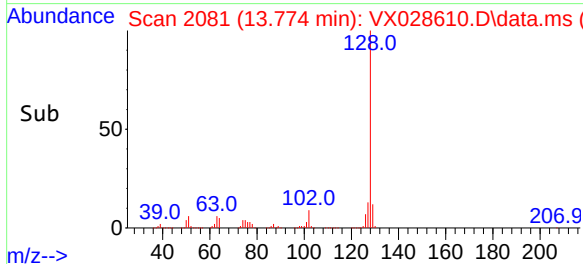
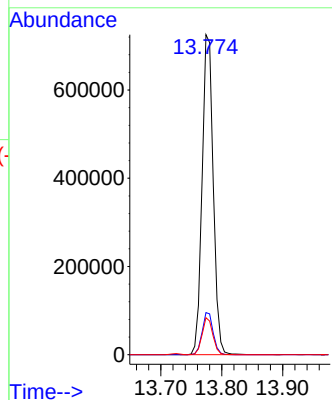
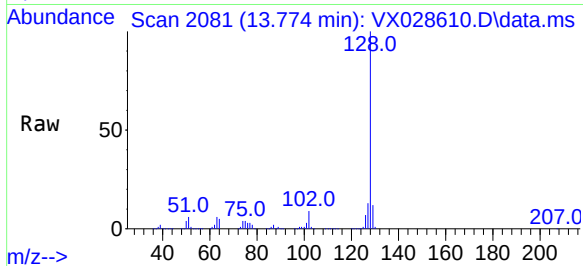
#95
Naphthalene
Concen: 56.021 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.006 min
Lab File: VX028610.D
Acq: 10 May 2022 21:25

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:128 Resp: 925839
Ion Ratio Lower Upper
128 100
127 13.0 10.2 15.4
129 11.1 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 05/11/2022
Supervised By :Mahesh Dadoda 05/11/2022



#96
1,2,3-Trichlorobenzene
Concen: 53.932 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX028610.D
Acq: 10 May 2022 21:25

Tgt Ion:180 Resp: 262632
Ion Ratio Lower Upper
180 100
182 95.8 50.0 149.8
145 32.1 16.2 48.5

