

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX033122\
 Data File : VX027867.D
 Acq On : 31 Mar 2022 23:39
 Operator : JC/MD
 Sample : VX0331WBS02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0331WBS02

Quant Time: Apr 01 05:06:50 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032922W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 30 04:39:27 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	68135	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	115087	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	103454	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	47673	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	55650	63.301	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 126.600%	
35) Dibromofluoromethane	5.391	113	41048	55.257	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 110.520%	
50) Toluene-d8	8.653	98	134980	51.643	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 103.280%	
62) 4-Bromofluorobenzene	11.085	95	55717	50.163	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 100.320%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	13575	21.987	ug/l	92
3) Chloromethane	1.294	50	10765	19.731	ug/l	99
4) Vinyl Chloride	1.374	62	11911	21.287	ug/l	100
5) Bromomethane	1.599	94	6712	26.603	ug/l	99
6) Chloroethane	1.685	64	7399	19.617	ug/l	100
7) Trichlorofluoromethane	1.886	101	20781	21.172	ug/l	98
8) Diethyl Ether	2.136	74	7927	22.499	ug/l	83
9) 1,1,2-Trichlorotrifluo...	2.331	101	13304	20.853	ug/l	97
10) Methyl Iodide	2.453	142	14898	20.108	ug/l	94
11) Tert butyl alcohol	2.965	59	20682	122.473	ug/l	98
12) 1,1-Dichloroethene	2.319	96	11431	19.528	ug/l	92
13) Acrolein	2.239	56	17613	139.258	ug/l	96
14) Allyl chloride	2.666	41	20244	18.837	ug/l	# 93
15) Acrylonitrile	3.069	53	48898	123.319	ug/l	98
16) Acetone	2.380	43	40308	103.601	ug/l	95
17) Carbon Disulfide	2.508	76	18373	15.343	ug/l	97
18) Methyl Acetate	2.703	43	20147	21.006	ug/l	94
19) Methyl tert-butyl Ether	3.117	73	51988	23.310	ug/l	99
20) Methylene Chloride	2.788	84	14312	20.451	ug/l	98
21) trans-1,2-Dichloroethene	3.093	96	12959	20.396	ug/l	96
22) Diisopropyl ether	3.764	45	52512	24.381	ug/l	# 80
23) Vinyl Acetate	3.727	43	227595	122.308	ug/l	# 92
24) 1,1-Dichloroethane	3.611	63	27541	22.729	ug/l	95
25) 2-Butanone	4.562	43	76407	134.964	ug/l	93
26) 2,2-Dichloropropane	4.483	77	17516	18.099	ug/l	97
27) cis-1,2-Dichloroethene	4.489	96	16258	21.221	ug/l	91
28) Bromochloromethane	4.910	49	11960	22.947	ug/l	84
29) Tetrahydrofuran	5.007	42	47170	129.711	ug/l	# 85
30) Chloroform	5.099	83	31168	23.139	ug/l	91
31) Cyclohexane	5.477	56	20509	21.104	ug/l	88
32) 1,1,1-Trichloroethane	5.385	97	26241	22.521	ug/l	96
36) 1,1-Dichloropropene	5.696	75	19660	21.013	ug/l	96
37) Ethyl Acetate	4.721	43	27192	23.443	ug/l	94
38) Carbon Tetrachloride	5.678	117	22059	21.340	ug/l	99
39) Methylcyclohexane	7.385	83	19717	17.908	ug/l	# 89
40) Benzene	6.044	78	57488	20.275	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	14734	23.882	ug/l	88
42) 1,2-Dichloroethane	6.092	62	26784	23.640	ug/l	92
43) Isopropyl Acetate	6.348	43	42004	22.609	ug/l #	89
44) Trichloroethene	7.129	130	15067	19.553	ug/l	85
45) 1,2-Dichloropropane	7.434	63	15321	20.114	ug/l	95
46) Dibromomethane	7.586	93	11315	19.737	ug/l	88
47) Bromodichloromethane	7.824	83	22830	19.995	ug/l	95
48) Methyl methacrylate	7.696	41	21352	21.915	ug/l #	80
49) 1,4-Dioxane	7.659	88	9031	469.554	ug/l #	89
51) 4-Methyl-2-Pentanone	8.574	43	146909	113.991	ug/l	88
52) Toluene	8.720	92	35810	20.050	ug/l	97
53) t-1,3-Dichloropropene	8.982	75	20900	18.265	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	23419	19.436	ug/l #	79
55) 1,1,2-Trichloroethane	9.153	97	16310	20.589	ug/l	98
56) Ethyl methacrylate	9.116	69	26451	21.083	ug/l #	75
57) 1,3-Dichloropropane	9.311	76	27639	20.733	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	62549	99.861	ug/l	95
59) 2-Hexanone	9.433	43	113280	114.154	ug/l	84
60) Dibromochloromethane	9.525	129	15742	19.166	ug/l	98
61) 1,2-Dibromoethane	9.610	107	16829	20.332	ug/l	100
64) Tetrachloroethene	9.275	164	14348	20.455	ug/l	92
65) Chlorobenzene	10.079	112	39802	19.537	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.165	131	15405	20.151	ug/l	97
67) Ethyl Benzene	10.195	91	73114	19.777	ug/l	100
68) m/p-Xylenes	10.305	106	52108	38.323	ug/l	85
69) o-Xylene	10.646	106	27894	21.003	ug/l	91
70) Styrene	10.659	104	45811	20.295	ug/l	94
71) Bromoform	10.805	173	10689	18.979	ug/l #	98
73) Isopropylbenzene	10.963	105	72725	20.489	ug/l	100
74) N-amyl acetate	10.848	43	28625	17.904	ug/l	91
75) 1,1,2,2-Tetrachloroethane	11.213	83	25527	21.179	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	27793	24.852	ug/l	88
77) Bromobenzene	11.201	156	17576	21.719	ug/l	96
78) n-propylbenzene	11.305	91	84482	19.922	ug/l	100
79) 2-Chlorotoluene	11.366	91	53708	20.153	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	64170	20.835	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.018	75	5525	17.311	ug/l #	78
82) 4-Chlorotoluene	11.457	91	60495	19.781	ug/l	98
83) tert-Butylbenzene	11.719	119	58531	19.653	ug/l	85
84) 1,2,4-Trimethylbenzene	11.756	105	61849	20.139	ug/l	95
85) sec-Butylbenzene	11.890	105	73472	19.990	ug/l	98
86) p-Isopropyltoluene	12.012	119	60655	19.840	ug/l	94
87) 1,3-Dichlorobenzene	11.969	146	30857	19.371	ug/l	97
88) 1,4-Dichlorobenzene	12.043	146	30736	18.730	ug/l	95
89) n-Butylbenzene	12.335	91	53393	19.423	ug/l	95
90) Hexachloroethane	12.542	117	8912	18.152	ug/l	92
91) 1,2-Dichlorobenzene	12.335	146	30338	19.280	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	12.945	75	6166	21.250	ug/l	76
93) 1,2,4-Trichlorobenzene	13.591	180	18427	19.149	ug/l	96
94) Hexachlorobutadiene	13.725	225	8204	19.794	ug/l	95
95) Naphthalene	13.780	128	69677	20.738	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	18652	19.786	ug/l	97

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QLast Update : Wed Mar 30 04:39:27 2022
Response via : Initial Calibration

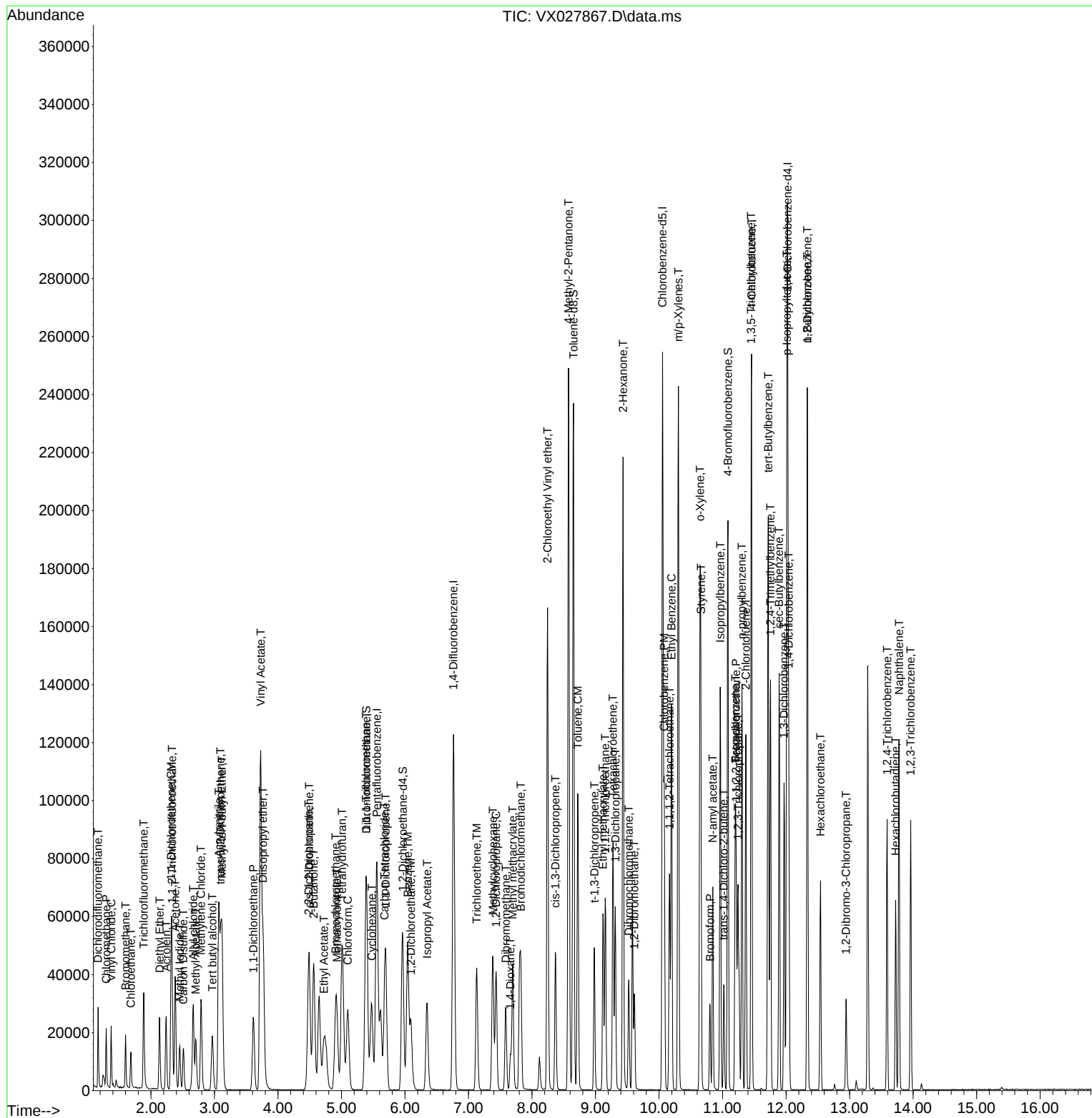
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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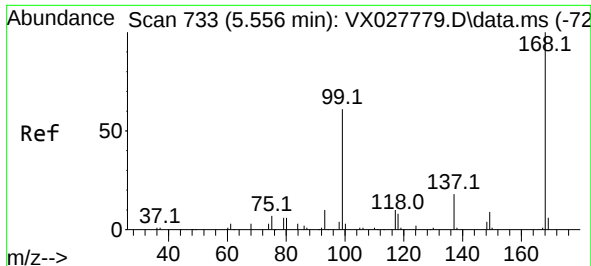
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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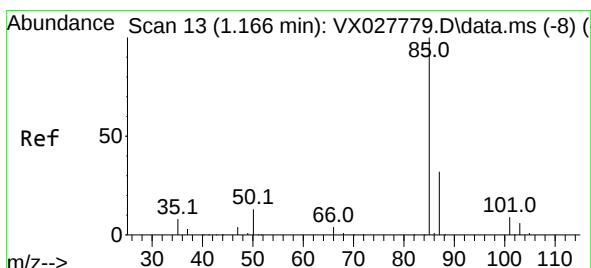
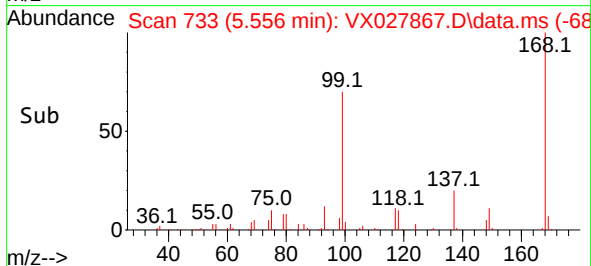
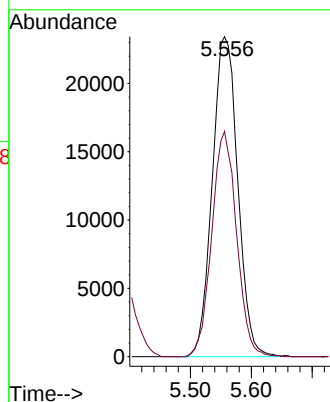
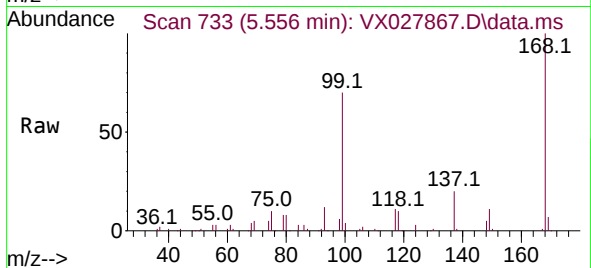




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
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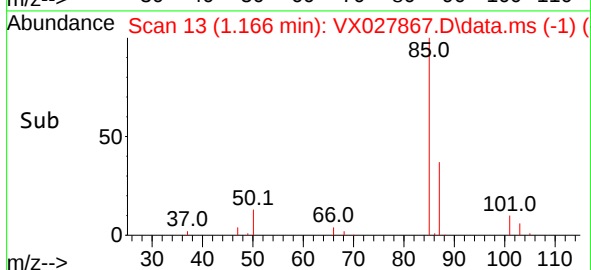
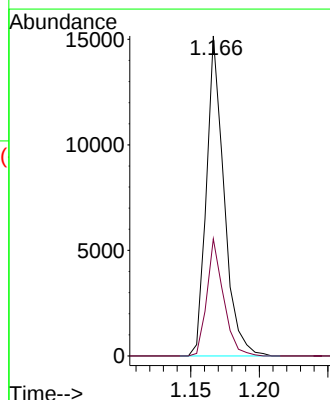
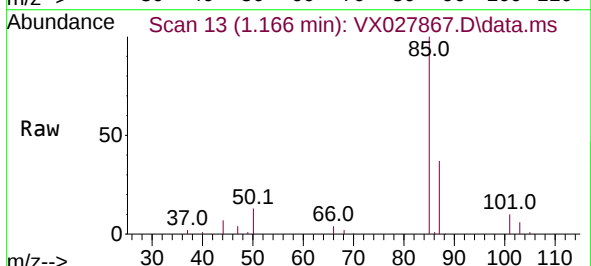
Instrument :
MSVOA_X
ClientSampleId :
VX0331WBS02

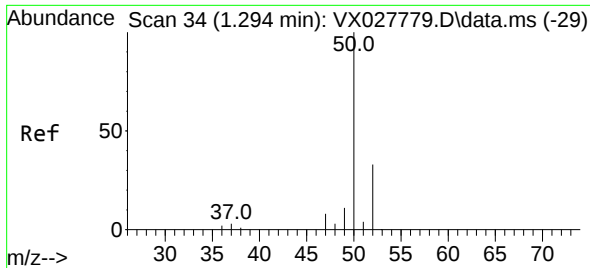
Tgt Ion:168 Resp: 68135
Ion Ratio Lower Upper
168 100
99 70.4 41.7 62.5#



#2
Dichlorodifluoromethane
Concen: 21.987 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX027867.D
Acq: 31 Mar 2022 23:39

Tgt Ion: 85 Resp: 13575
Ion Ratio Lower Upper
85 100
87 36.6 16.2 48.6

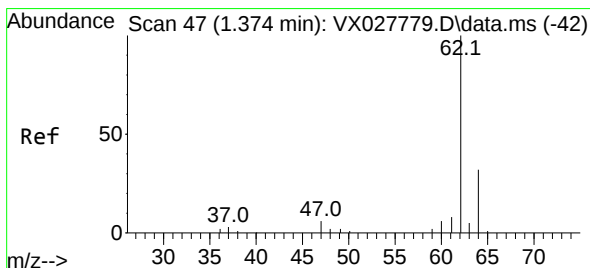
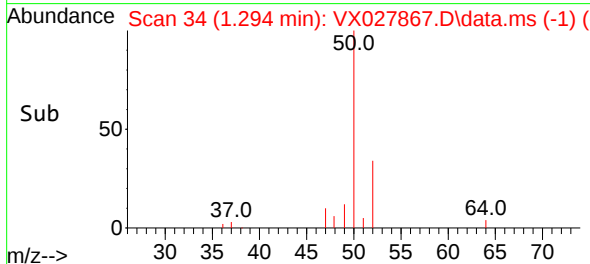
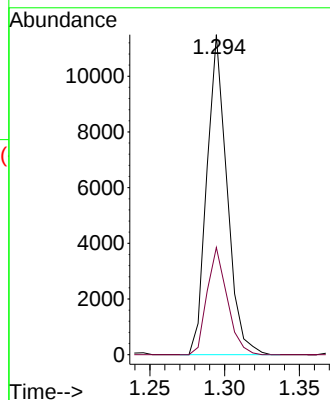
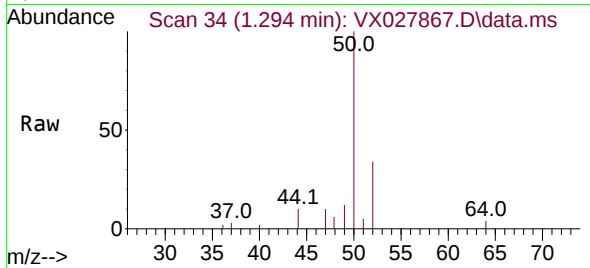




#3
Chloromethane
Concen: 19.731 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX027867.D
Acq: 31 Mar 2022 23:39

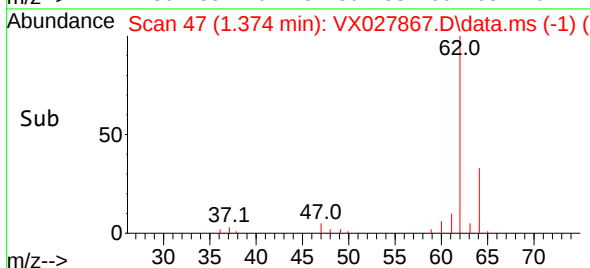
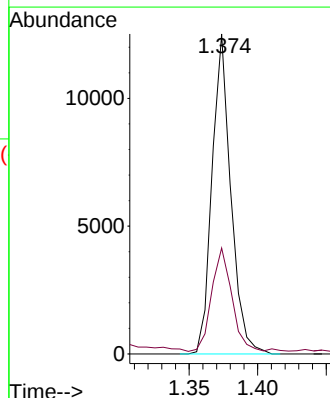
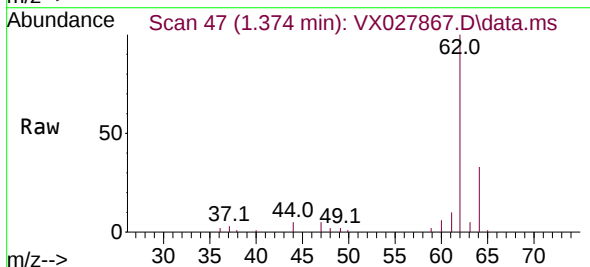
Instrument :
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ClientSampleId :
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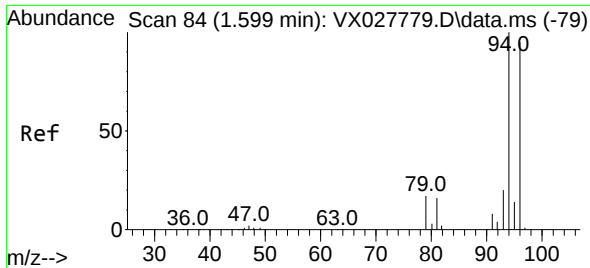
Tgt Ion: 50 Resp: 10765
Ion Ratio Lower Upper
50 100
52 33.5 26.4 39.6



#4
Vinyl Chloride
Concen: 21.287 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX027867.D
Acq: 31 Mar 2022 23:39

Tgt Ion: 62 Resp: 11911
Ion Ratio Lower Upper
62 100
64 32.0 25.5 38.3

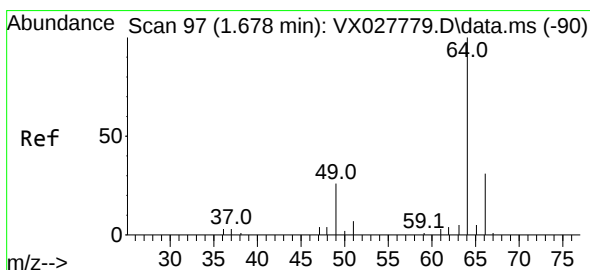
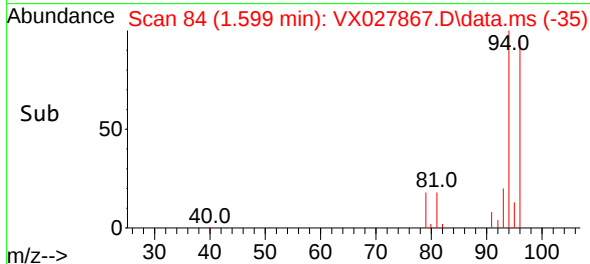
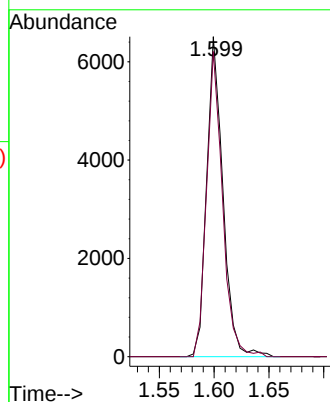
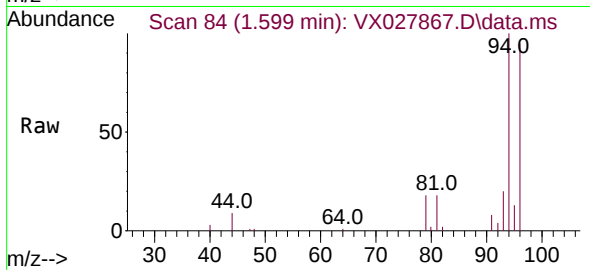




#5
Bromomethane
Concen: 26.603 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX027867.D
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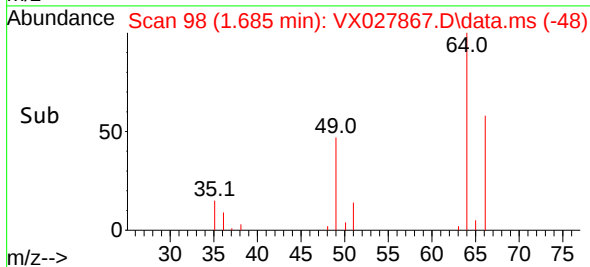
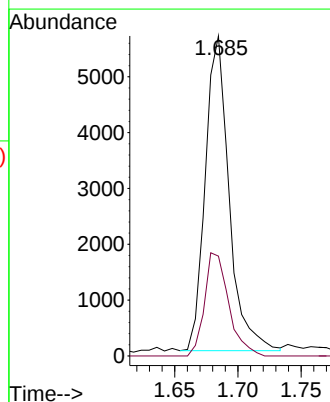
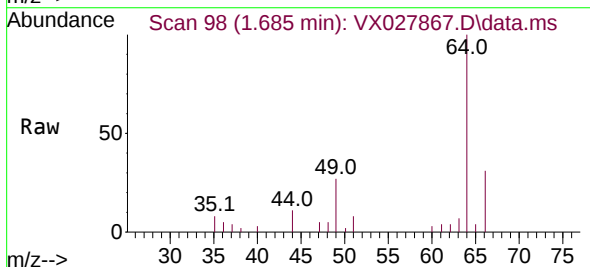
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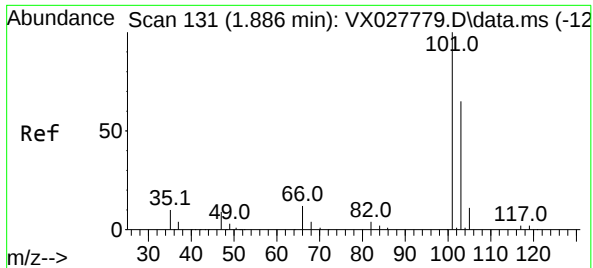
Tgt Ion: 94 Resp: 6712
Ion Ratio Lower Upper
94 100
96 95.4 75.3 112.9



#6
Chloroethane
Concen: 19.617 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.007 min
Lab File: VX027867.D
Acq: 31 Mar 2022 23:39

Tgt Ion: 64 Resp: 7399
Ion Ratio Lower Upper
64 100
66 31.7 25.3 37.9

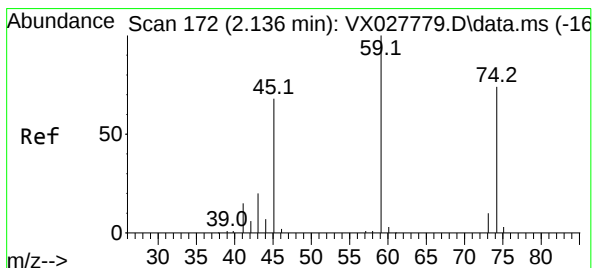
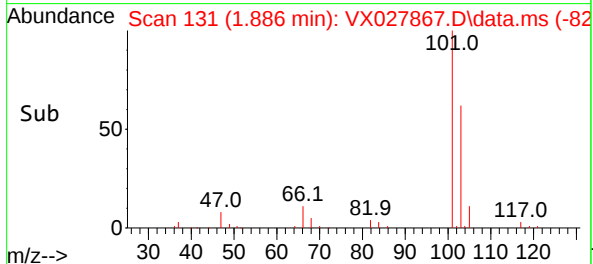
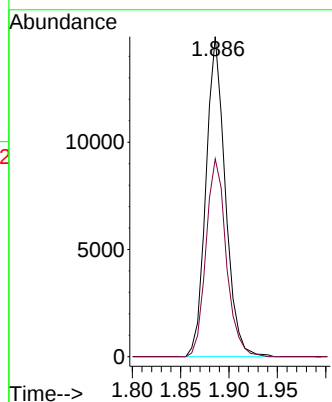
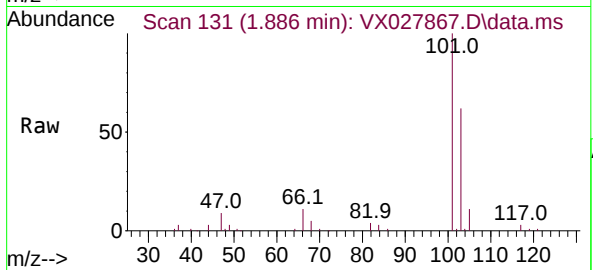




#7
 Trichlorofluoromethane
 Concen: 21.172 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX027867.D
 Acq: 31 Mar 2022 23:39

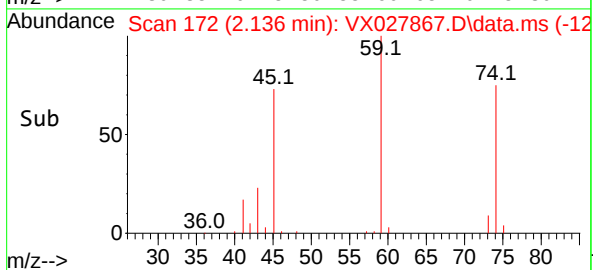
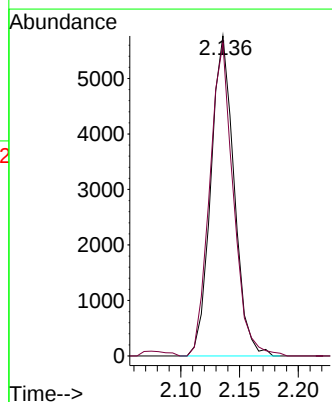
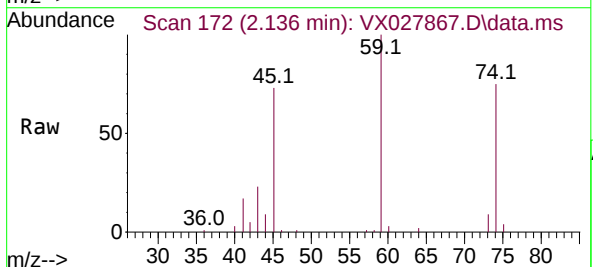
Instrument :
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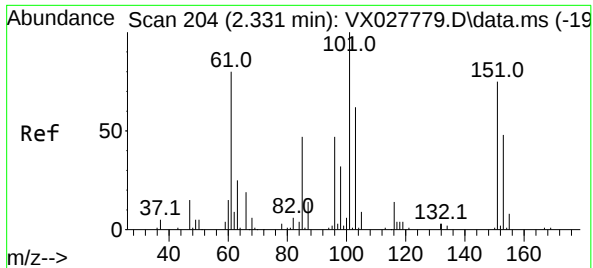
Tgt Ion:101 Resp: 20781
 Ion Ratio Lower Upper
 101 100
 103 61.8 50.5 75.7



#8
 Diethyl Ether
 Concen: 22.499 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX027867.D
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Tgt Ion: 74 Resp: 7927
 Ion Ratio Lower Upper
 74 100
 45 99.5 42.0 126.0

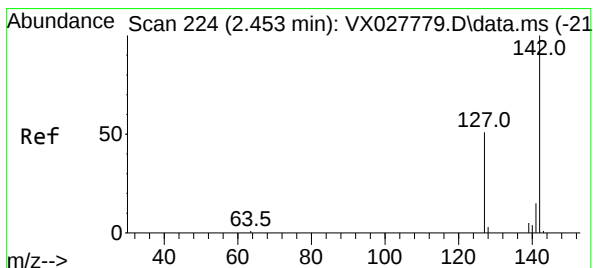
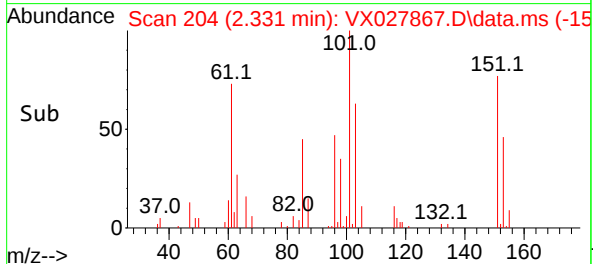
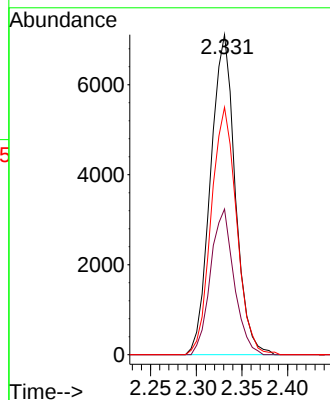
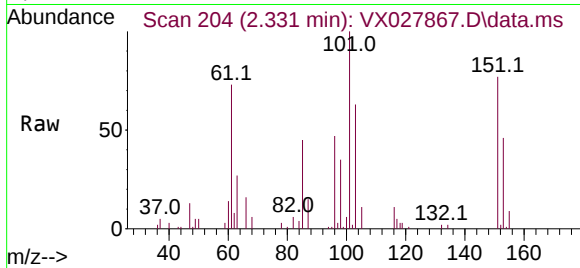




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.853 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX027867.D
Acq: 31 Mar 2022 23:39

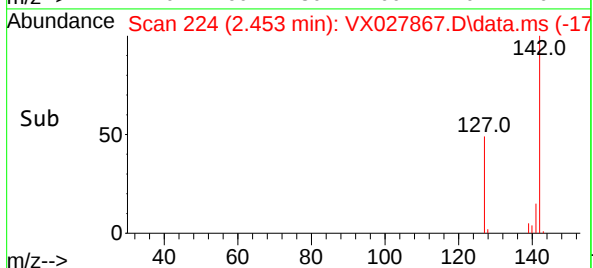
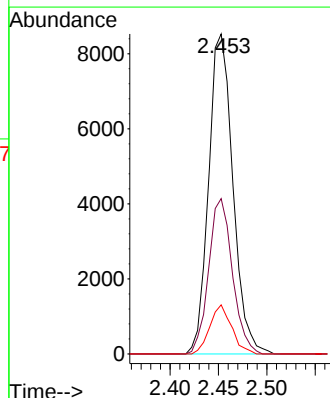
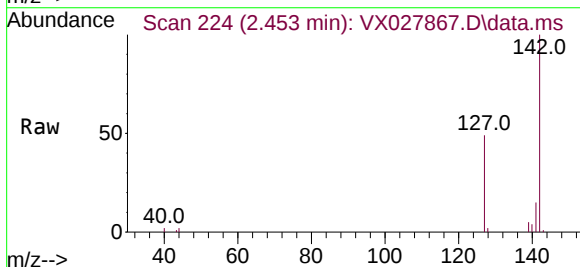
Instrument :
MSVOA_X
ClientSampleId :
VX0331WBS02

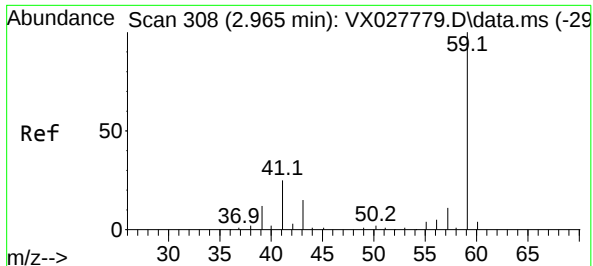
Tgt Ion:	101	Resp:	13304
Ion	Ratio	Lower	Upper
101	100		
85	43.4	33.5	50.3
151	79.6	61.8	92.6



#10
Methyl Iodide
Concen: 20.108 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX027867.D
Acq: 31 Mar 2022 23:39

Tgt Ion:	142	Resp:	14898
Ion	Ratio	Lower	Upper
142	100		
127	47.5	33.9	50.9
141	13.8	11.4	17.2





#11

Tert butyl alcohol

Concen: 122.473 ug/l

RT: 2.965 min Scan# 308

Delta R.T. -0.000 min

Lab File: VX027867.D

Acq: 31 Mar 2022 23:39

Instrument :

MSVOA_X

ClientSampleId :

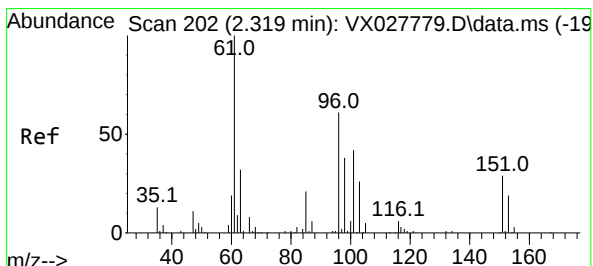
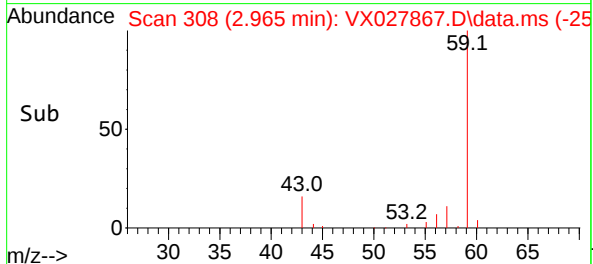
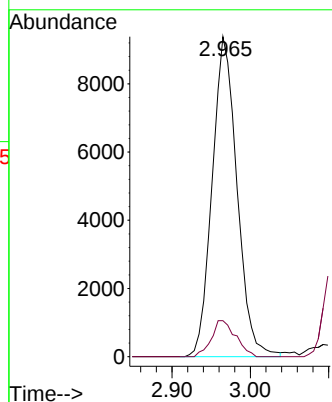
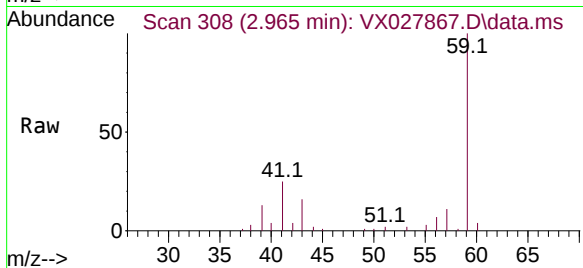
VX0331WBS02

Tgt Ion: 59 Resp: 20682

Ion Ratio Lower Upper

59 100

57 11.1 8.3 12.5



#12

1,1-Dichloroethene

Concen: 19.528 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX027867.D

Acq: 31 Mar 2022 23:39

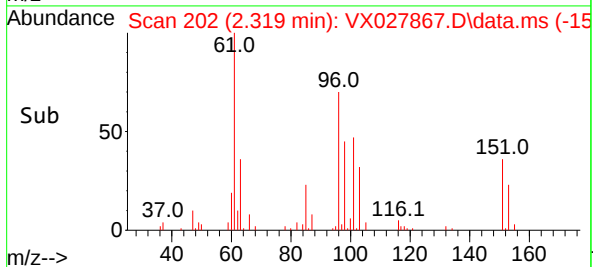
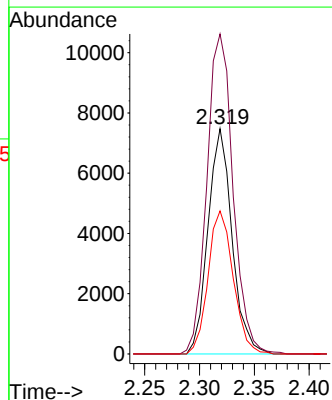
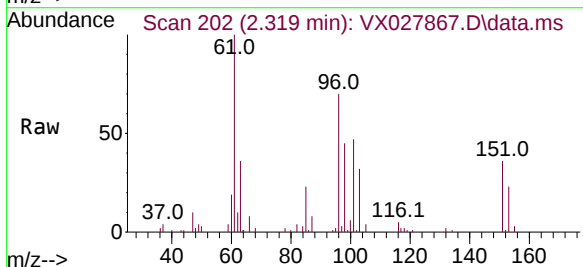
Tgt Ion: 96 Resp: 11431

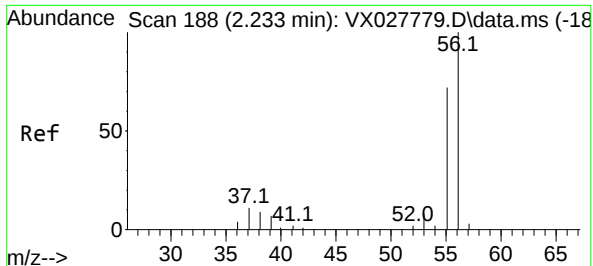
Ion Ratio Lower Upper

96 100

61 142.1 124.6 187.0

98 63.5 51.0 76.4

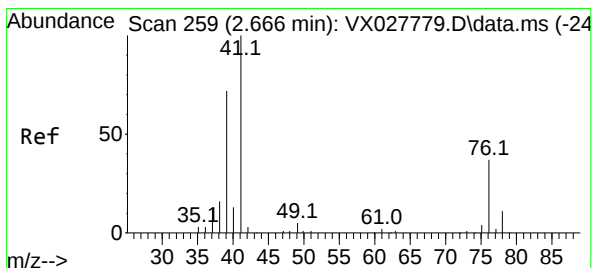
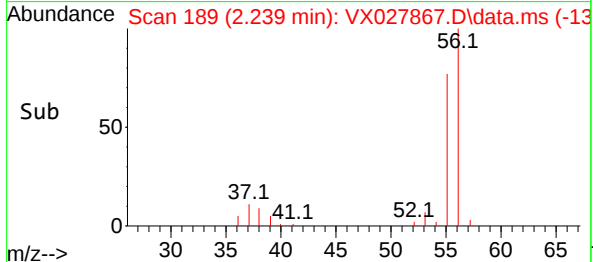
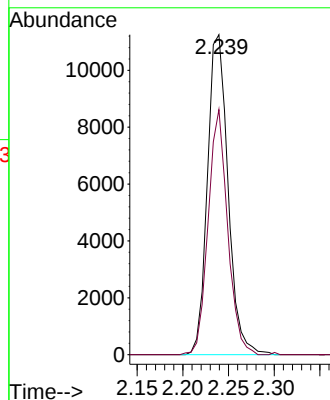
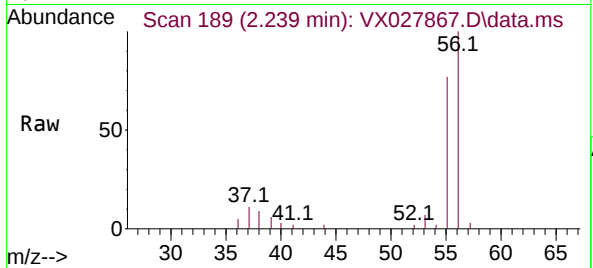




#13
Acrolein
Concen: 139.258 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.006 min
Lab File: VX027867.D
Acq: 31 Mar 2022 23:39

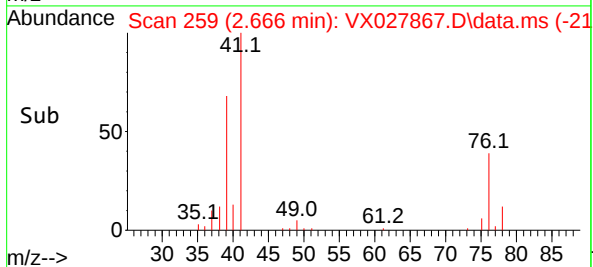
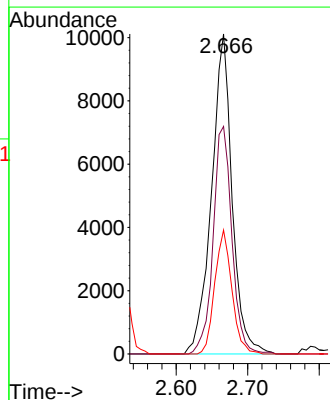
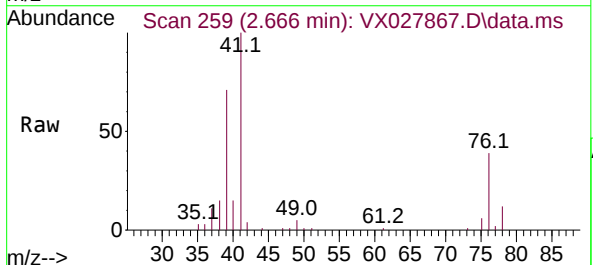
Instrument :
MSVOA_X
ClientSampleId :
VX0331WBS02

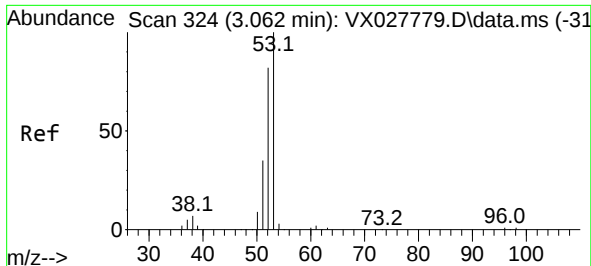
Tgt Ion: 56 Resp: 17613
Ion Ratio Lower Upper
56 100
55 72.2 55.0 82.6



#14
Allyl chloride
Concen: 18.837 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX027867.D
Acq: 31 Mar 2022 23:39

Tgt Ion: 41 Resp: 20244
Ion Ratio Lower Upper
41 100
39 64.9 50.4 75.6
76 32.2 32.7 49.1#





#15

Acrylonitrile

Concen: 123.319 ug/l

RT: 3.069 min Scan# 31

Delta R.T. 0.007 min

Lab File: VX027867.D

Acq: 31 Mar 2022 23:39

Instrument :

MSVOA_X

ClientSampleId :

VX0331WBS02

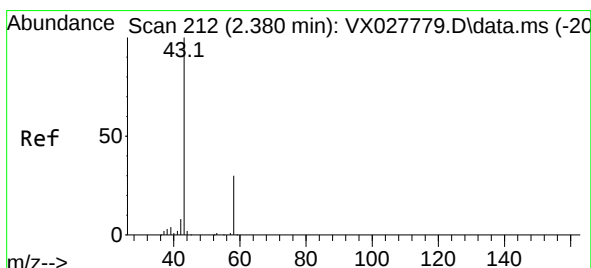
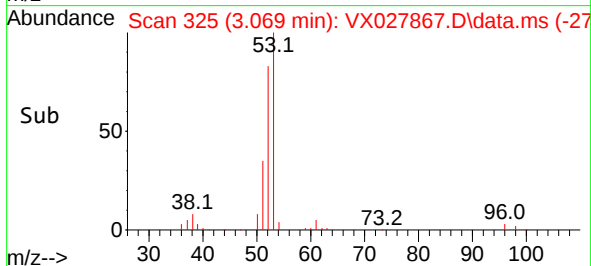
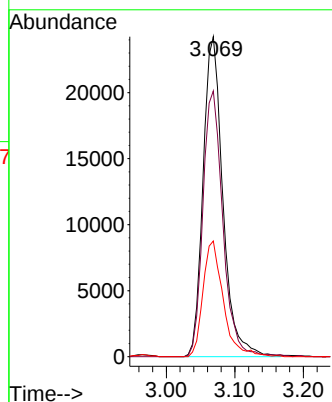
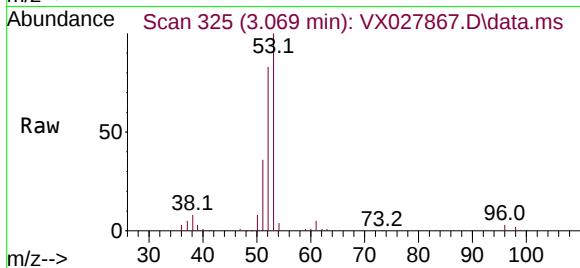
Tgt Ion: 53 Resp: 48898

Ion Ratio Lower Upper

53 100

52 83.6 65.7 98.5

51 37.0 28.4 42.6



#16

Acetone

Concen: 103.601 ug/l

RT: 2.380 min Scan# 212

Delta R.T. -0.000 min

Lab File: VX027867.D

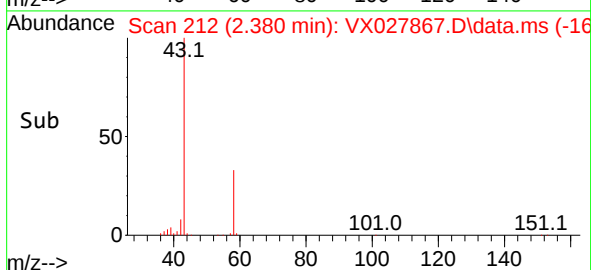
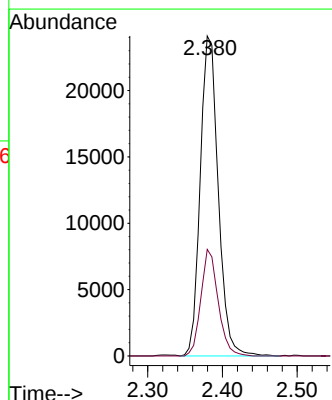
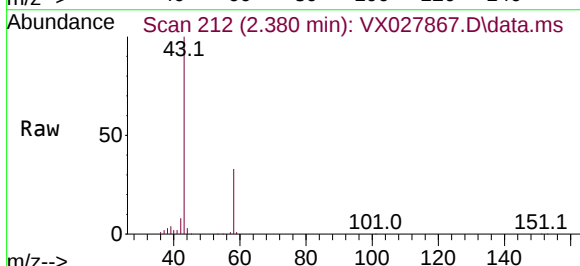
Acq: 31 Mar 2022 23:39

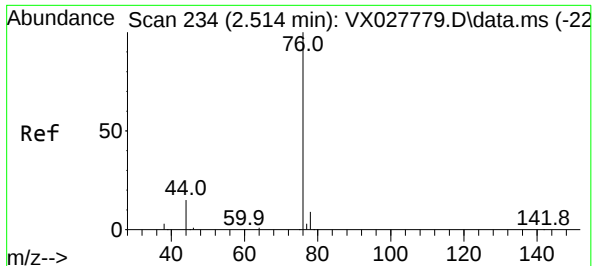
Tgt Ion: 43 Resp: 40308

Ion Ratio Lower Upper

43 100

58 33.3 28.8 43.2

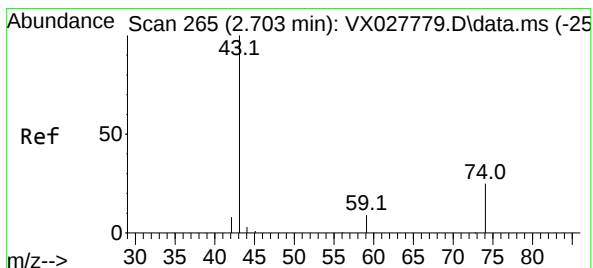
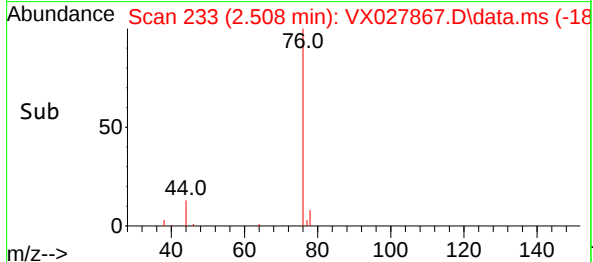
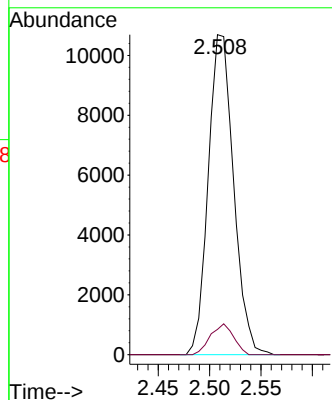
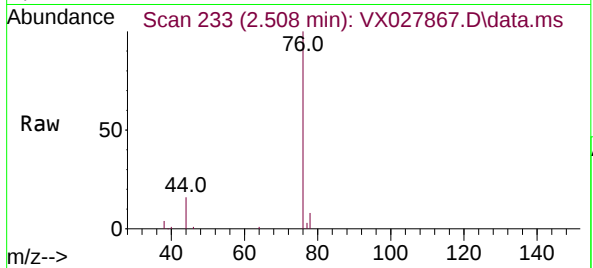




#17
Carbon Disulfide
Concen: 15.343 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX027867.D
Acq: 31 Mar 2022 23:39

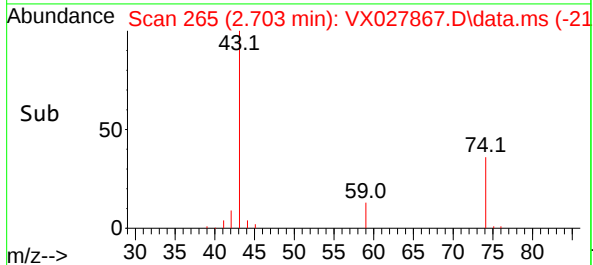
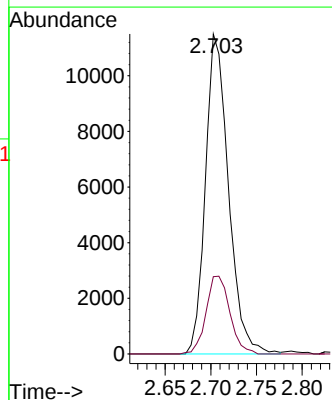
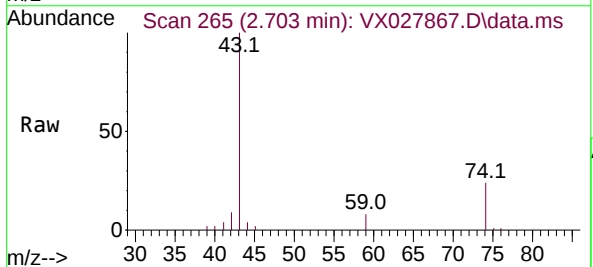
Instrument :
MSVOA_X
ClientSampleId :
VX0331WBS02

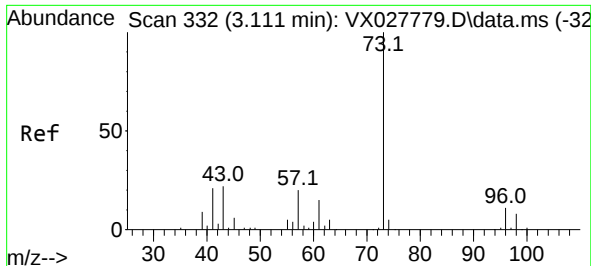
Tgt Ion: 76 Resp: 18373
Ion Ratio Lower Upper
76 100
78 7.9 7.2 10.8



#18
Methyl Acetate
Concen: 21.006 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX027867.D
Acq: 31 Mar 2022 23:39

Tgt Ion: 43 Resp: 20147
Ion Ratio Lower Upper
43 100
74 25.1 22.8 34.2

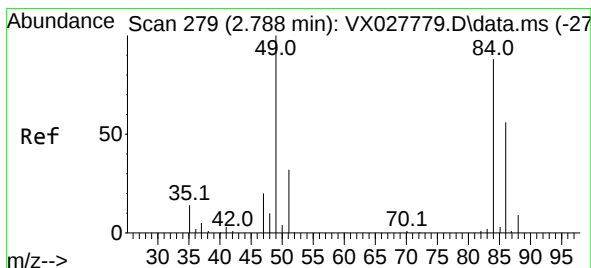
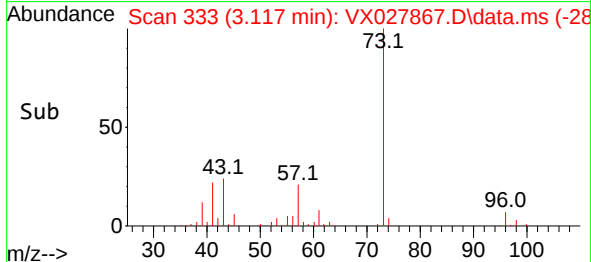
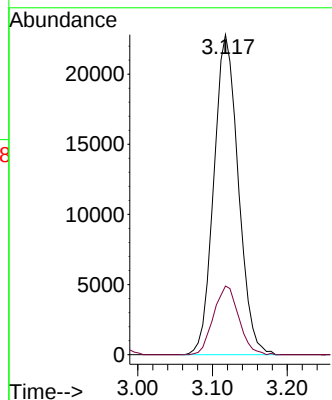
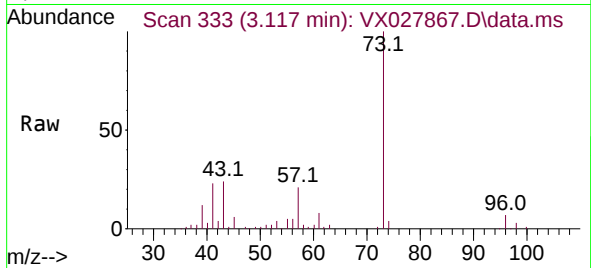




#19
Methyl tert-butyl Ether
Concen: 23.310 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX027867.D
Acq: 31 Mar 2022 23:39

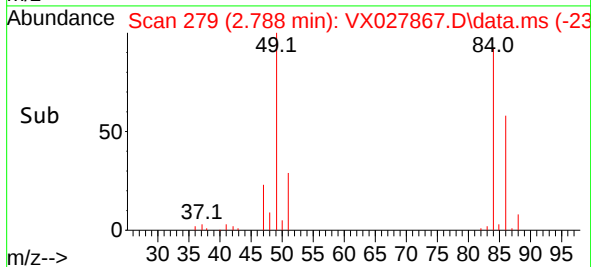
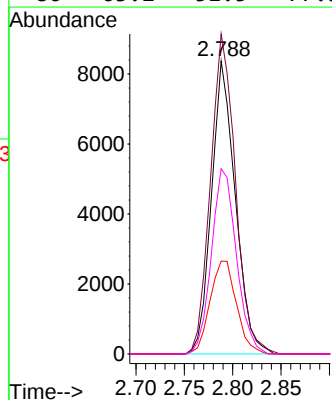
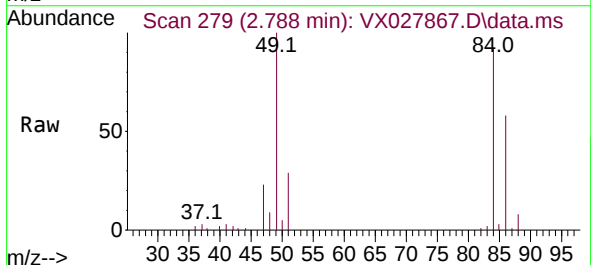
Instrument :
MSVOA_X
ClientSampleId :
VX0331WBS02

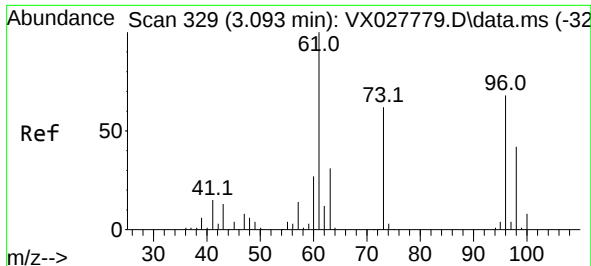
Tgt Ion: 73 Resp: 51988
Ion Ratio Lower Upper
73 100
57 21.5 16.8 25.2



#20
Methylene Chloride
Concen: 20.451 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX027867.D
Acq: 31 Mar 2022 23:39

Tgt Ion: 84 Resp: 14312
Ion Ratio Lower Upper
84 100
49 109.2 85.5 128.3
51 31.7 26.6 39.8
86 63.2 51.5 77.3

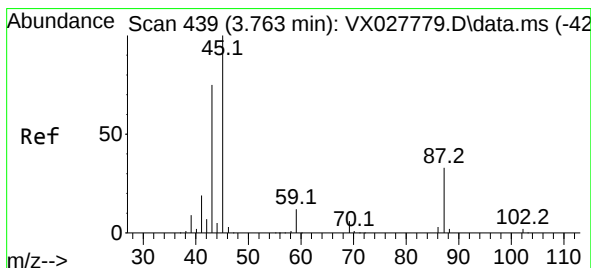
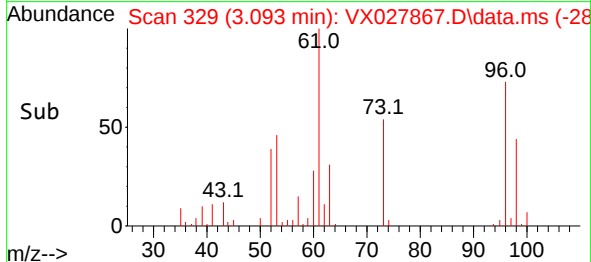
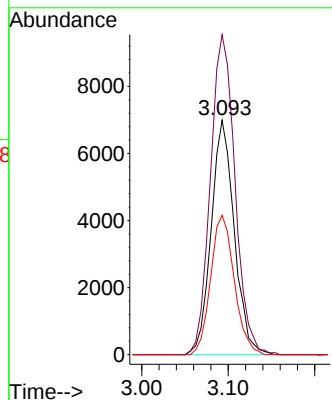
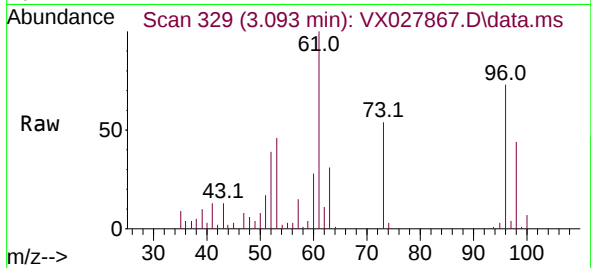




#21
trans-1,2-Dichloroethene
Concen: 20.396 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX027867.D
Acq: 31 Mar 2022 23:39

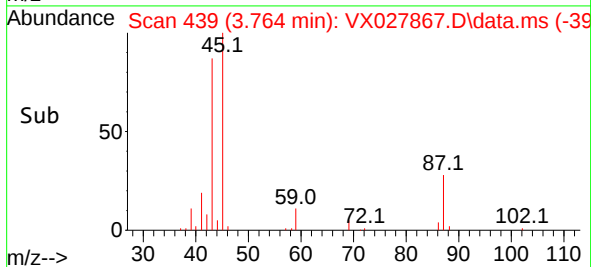
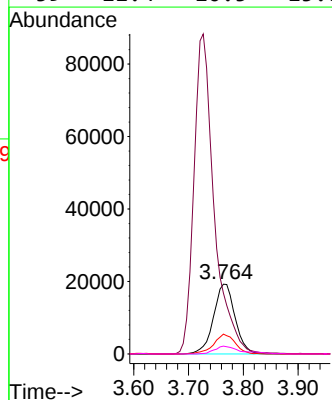
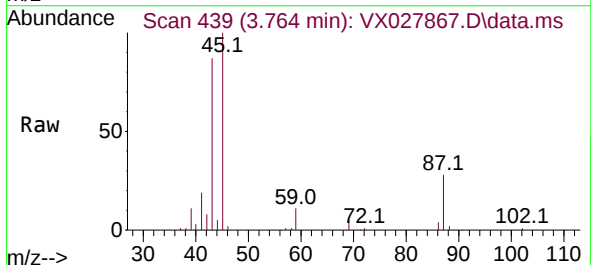
Instrument :
MSVOA_X
ClientSampleId :
VX0331WBS02

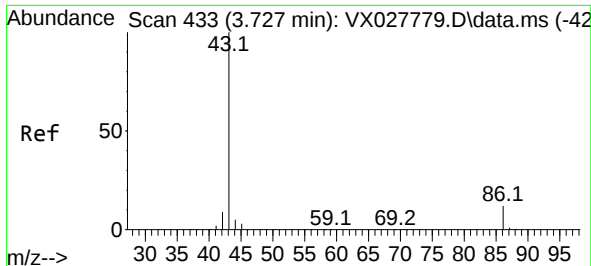
Tgt Ion: 96 Resp: 12959
Ion Ratio Lower Upper
96 100
61 136.5 105.4 158.2
98 59.4 50.0 75.0



#22
Diisopropyl ether
Concen: 24.381 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.001 min
Lab File: VX027867.D
Acq: 31 Mar 2022 23:39

Tgt Ion: 45 Resp: 52512
Ion Ratio Lower Upper
45 100
43 86.4 50.8 76.2#
87 28.5 26.6 39.8
59 11.4 10.5 15.7

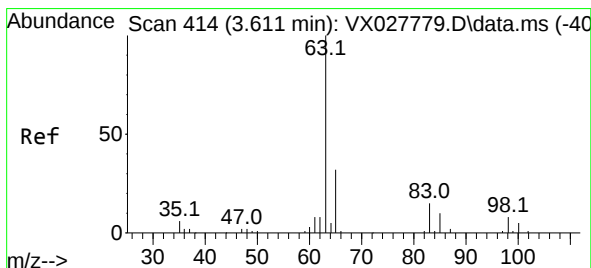
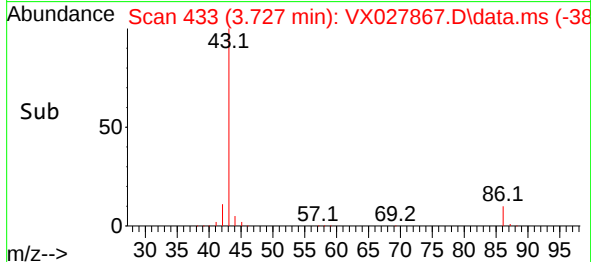
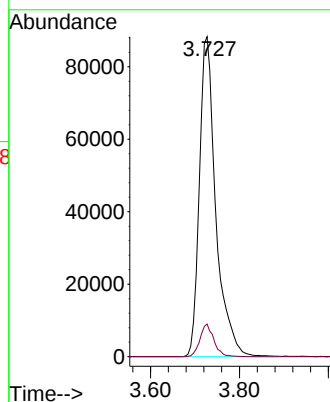
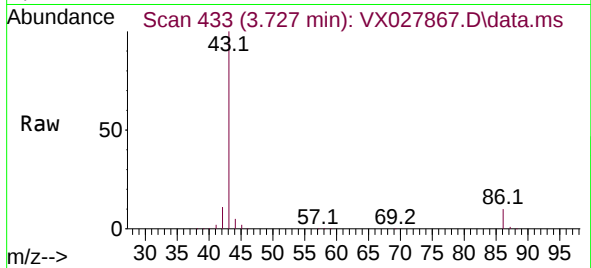




#23
 Vinyl Acetate
 Concen: 122.308 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX027867.D
 Acq: 31 Mar 2022 23:39

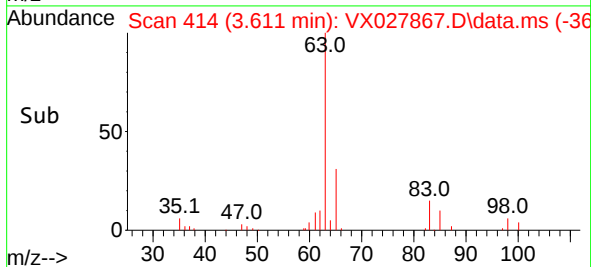
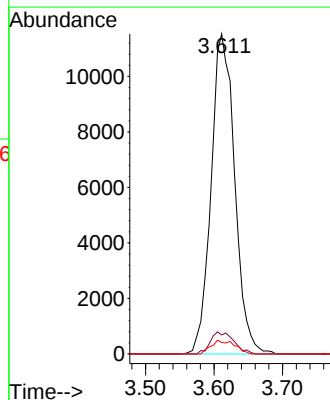
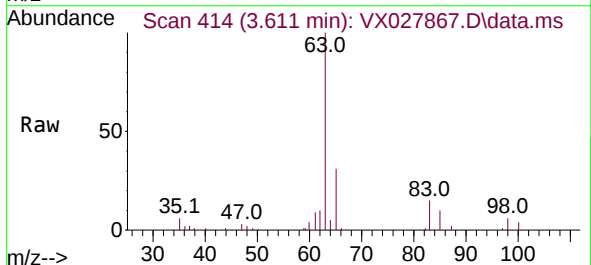
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0331WBS02

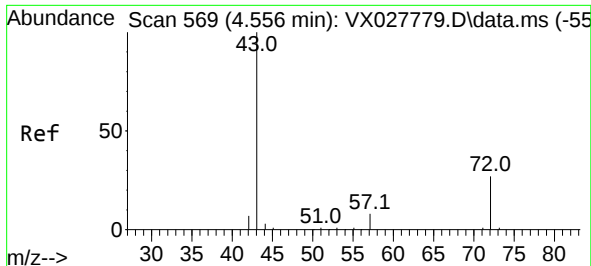
Tgt Ion: 43 Resp: 227595
 Ion Ratio Lower Upper
 43 100
 86 10.2 10.8 16.2#



#24
 1,1-Dichloroethane
 Concen: 22.729 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX027867.D
 Acq: 31 Mar 2022 23:39

Tgt Ion: 63 Resp: 27541
 Ion Ratio Lower Upper
 63 100
 98 5.9 3.9 11.7
 100 3.6 2.4 7.2

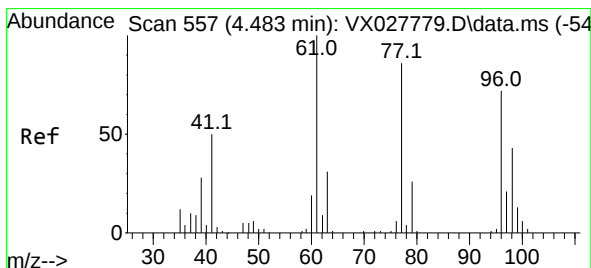
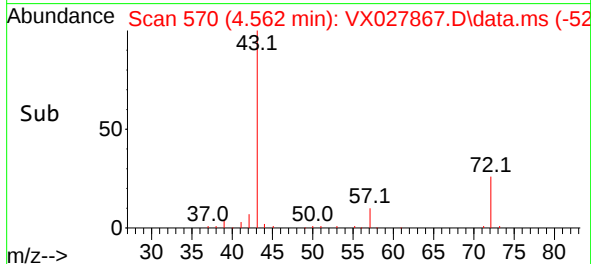
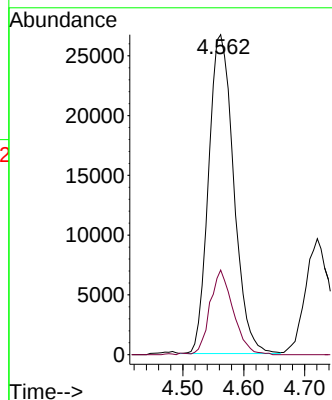
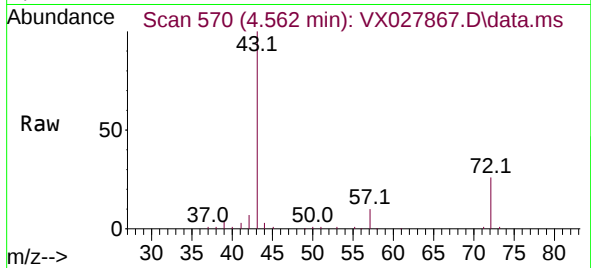




#25
2-Butanone
Concen: 134.964 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX027867.D
Acq: 31 Mar 2022 23:39

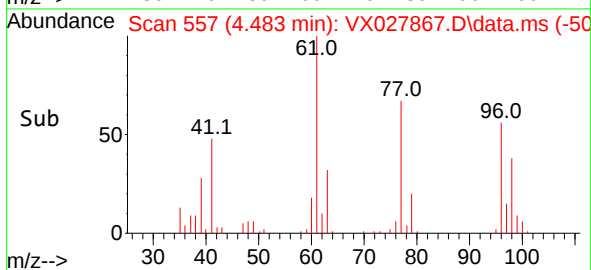
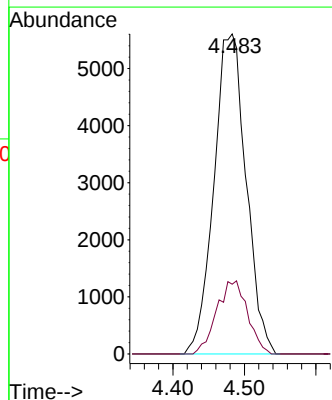
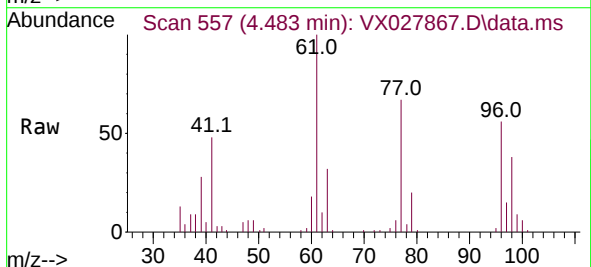
Instrument :
MSVOA_X
ClientSampleId :
VX0331WBS02

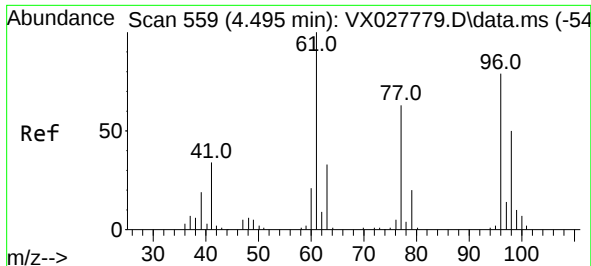
Tgt Ion: 43 Resp: 76407
Ion Ratio Lower Upper
43 100
72 26.6 24.4 36.6



#26
2,2-Dichloropropane
Concen: 18.099 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.000 min
Lab File: VX027867.D
Acq: 31 Mar 2022 23:39

Tgt Ion: 77 Resp: 17516
Ion Ratio Lower Upper
77 100
97 21.9 11.8 35.4





#27

cis-1,2-Dichloroethene

Concen: 21.221 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX027867.D

Acq: 31 Mar 2022 23:39

Instrument :

MSVOA_X

ClientSampleId :

VX0331WBS02

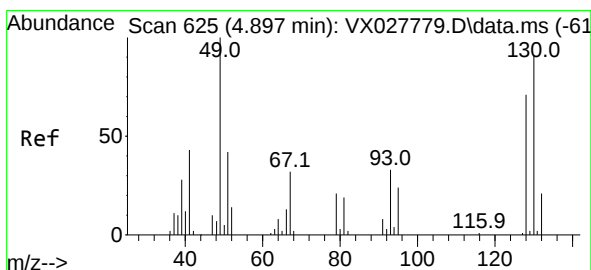
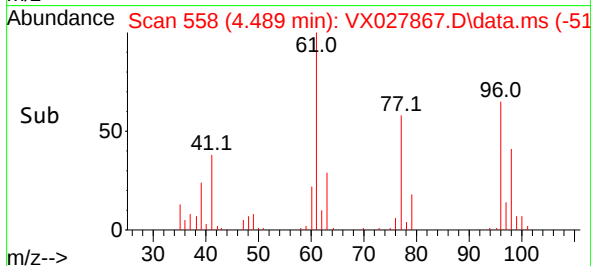
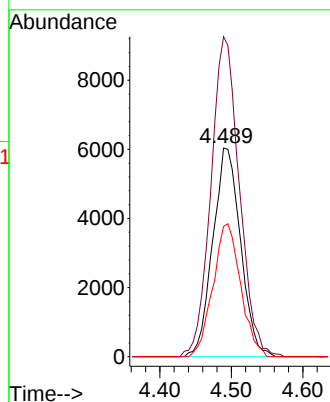
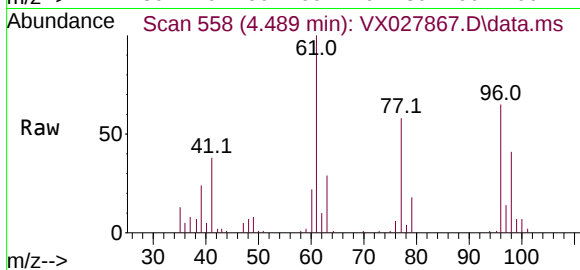
Tgt Ion: 96 Resp: 16258

Ion Ratio Lower Upper

96 100

61 157.0 0.0 283.8

98 63.5 0.0 129.8



#28

Bromochloromethane

Concen: 22.947 ug/l

RT: 4.910 min Scan# 627

Delta R.T. 0.013 min

Lab File: VX027867.D

Acq: 31 Mar 2022 23:39

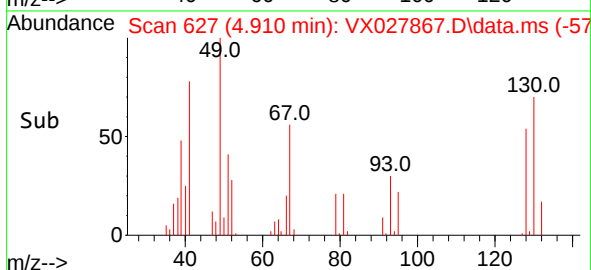
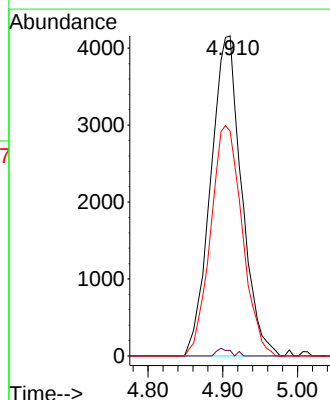
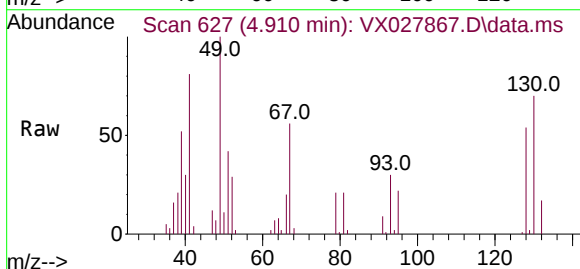
Tgt Ion: 49 Resp: 11960

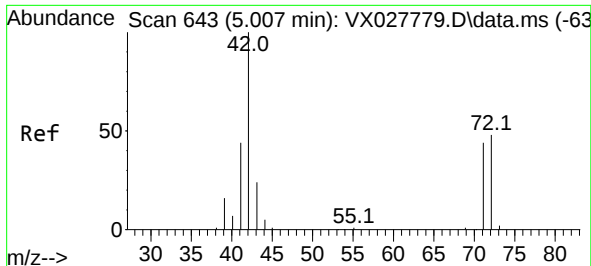
Ion Ratio Lower Upper

49 100

129 1.1 0.0 4.4

130 73.5 70.7 106.1





#29

Tetrahydrofuran

Concen: 129.711 ug/l

RT: 5.007 min Scan# 643

Delta R.T. 0.000 min

Lab File: VX027867.D

Acq: 31 Mar 2022 23:39

Instrument :

MSVOA_X

ClientSampleId :

VX0331WBS02

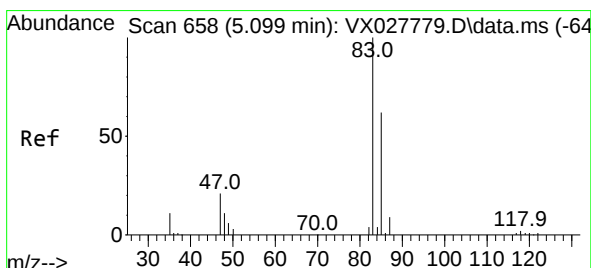
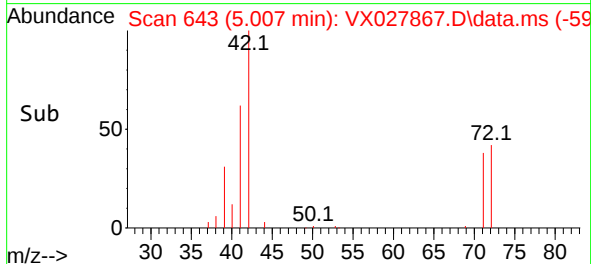
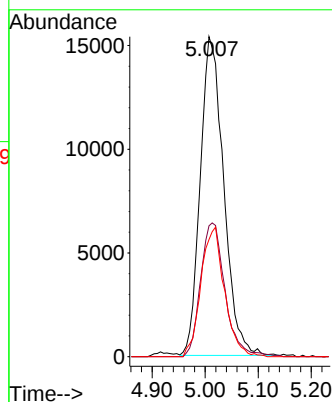
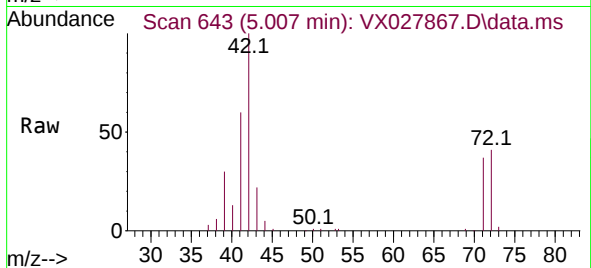
Tgt Ion: 42 Resp: 47170

Ion Ratio Lower Upper

42 100

72 43.7 44.1 66.1#

71 40.8 40.5 60.7



#30

Chloroform

Concen: 23.139 ug/l

RT: 5.099 min Scan# 658

Delta R.T. -0.000 min

Lab File: VX027867.D

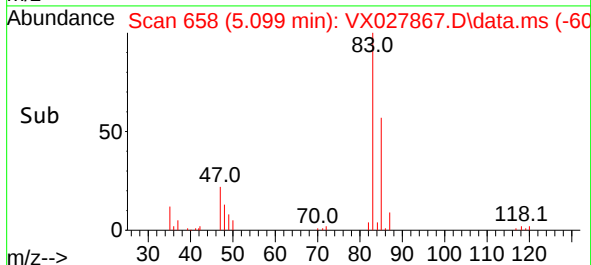
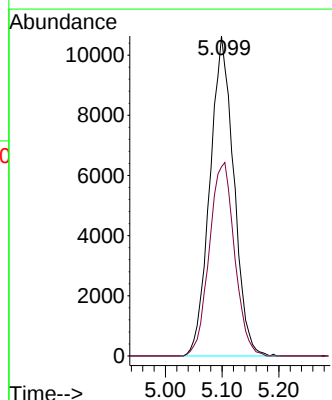
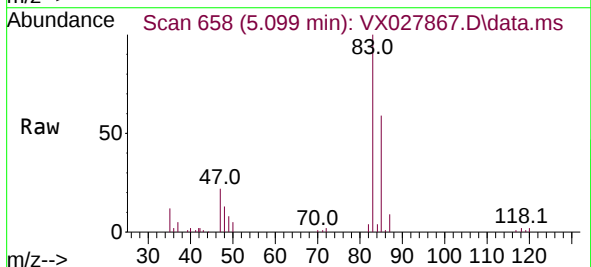
Acq: 31 Mar 2022 23:39

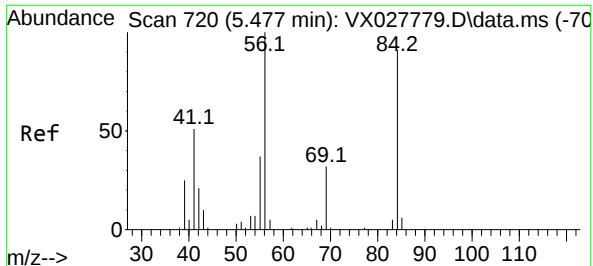
Tgt Ion: 83 Resp: 31168

Ion Ratio Lower Upper

83 100

85 59.1 52.7 79.1

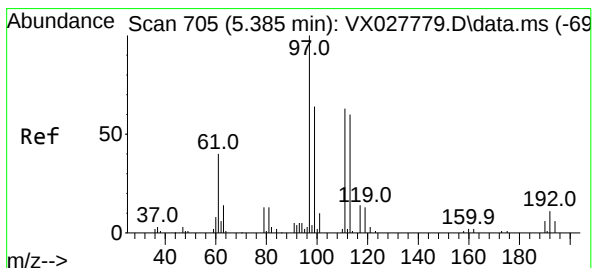
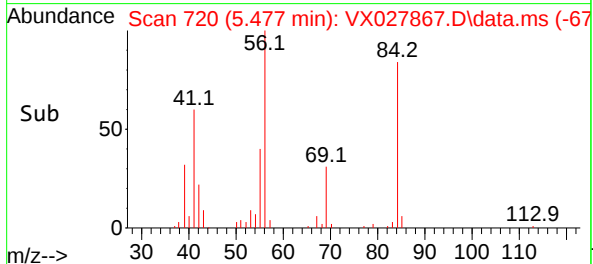
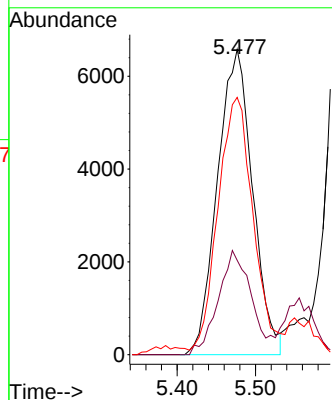
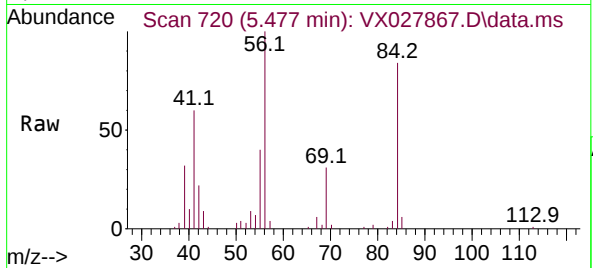




#31
Cyclohexane
Concen: 21.104 ug/l
RT: 5.477 min Scan# 720
Delta R.T. -0.000 min
Lab File: VX027867.D
Acq: 31 Mar 2022 23:39

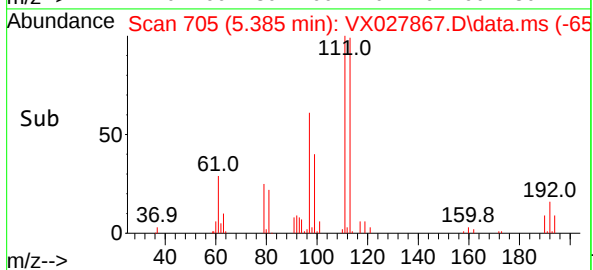
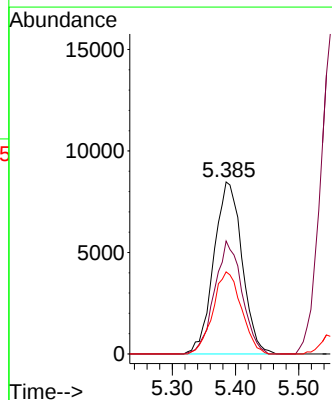
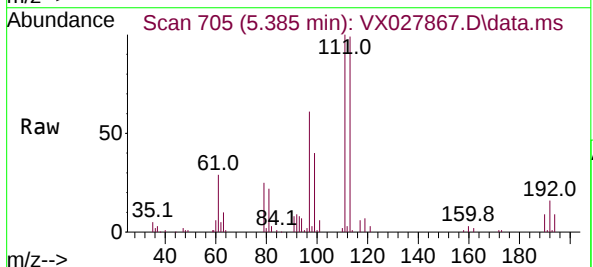
Instrument :
MSVOA_X
ClientSampleId :
VX0331WBS02

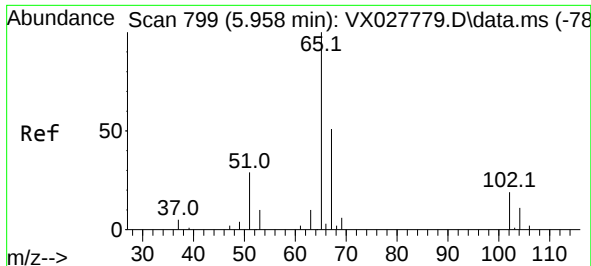
Tgt Ion:	56	Resp:	20509
Ion	Ratio	Lower	Upper
56	100		
69	30.9	26.7	40.1
84	82.2	77.2	115.8



#32
1,1,1-Trichloroethane
Concen: 22.521 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX027867.D
Acq: 31 Mar 2022 23:39

Tgt Ion:	97	Resp:	26241
Ion	Ratio	Lower	Upper
97	100		
99	63.8	51.8	77.6
61	48.0	34.0	51.0





#33

1,2-Dichloroethane-d4

Concen: 63.301 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.006 min

Lab File: VX027867.D

Acq: 31 Mar 2022 23:39

Instrument :

MSVOA_X

ClientSampleId :

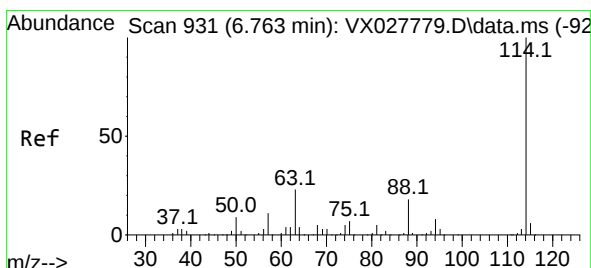
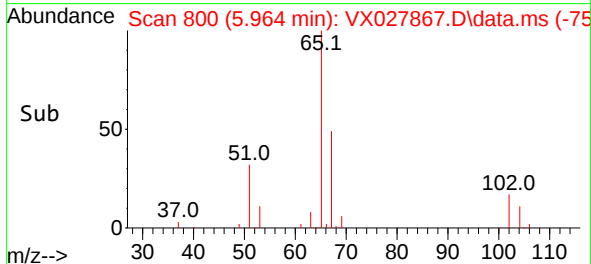
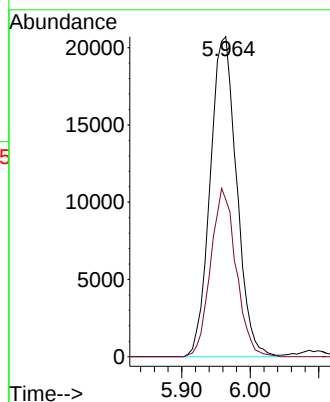
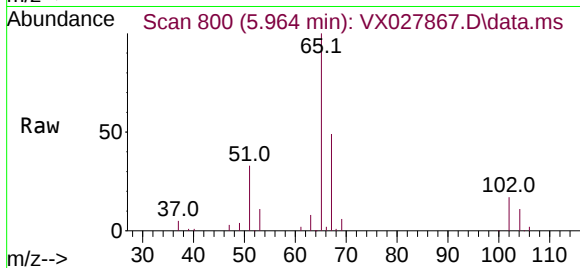
VX0331WBS02

Tgt Ion: 65 Resp: 55650

Ion Ratio Lower Upper

65 100

67 50.4 0.0 107.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX027867.D

Acq: 31 Mar 2022 23:39

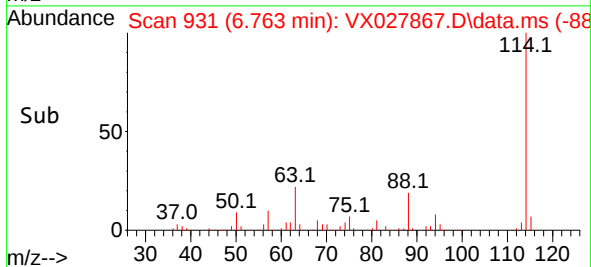
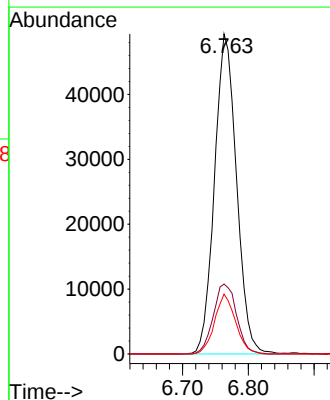
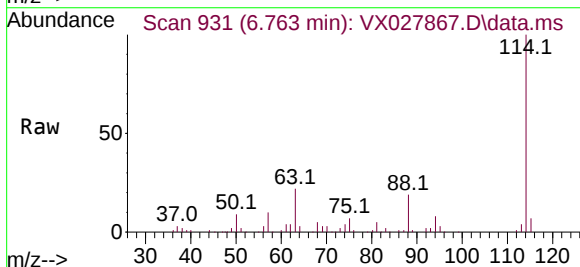
Tgt Ion: 114 Resp: 115087

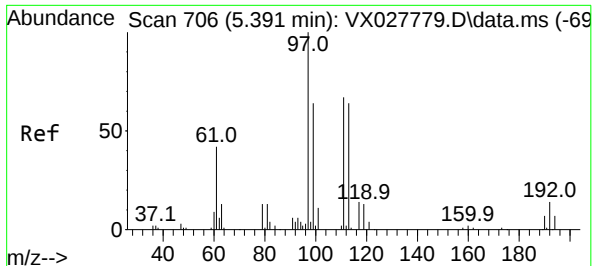
Ion Ratio Lower Upper

114 100

63 21.9 0.0 36.8

88 18.7 0.0 32.4

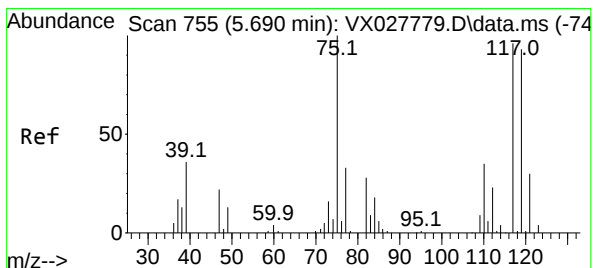
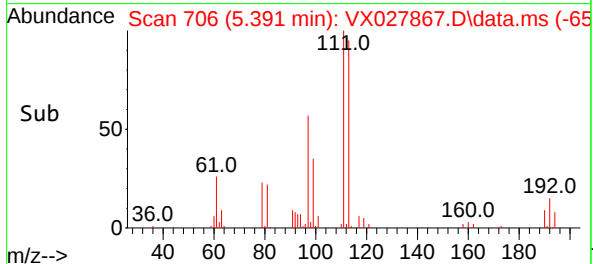
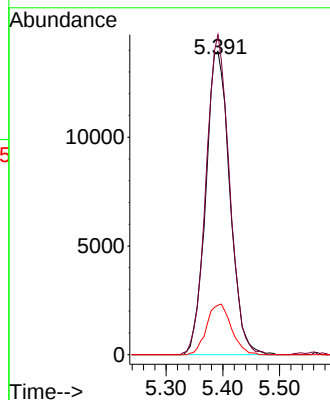
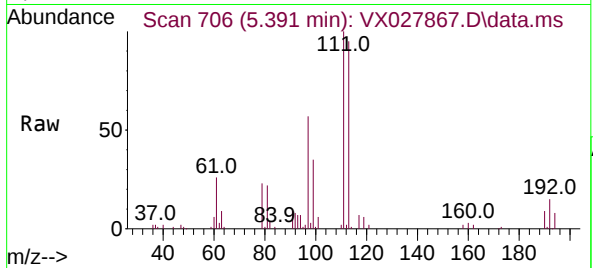




#35
Dibromofluoromethane
Concen: 55.257 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027867.D
Acq: 31 Mar 2022 23:39

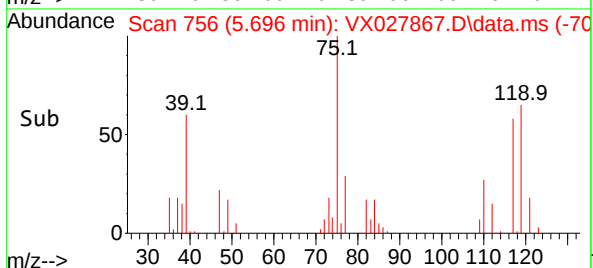
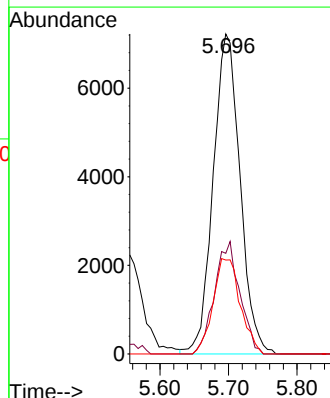
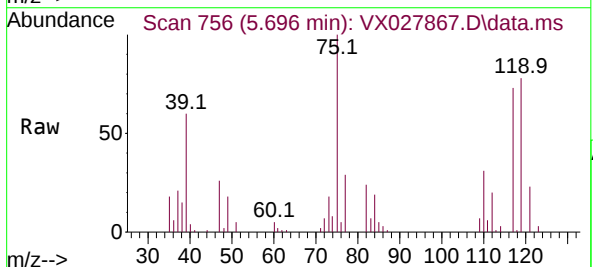
Instrument :
MSVOA_X
ClientSampleId :
VX0331WBS02

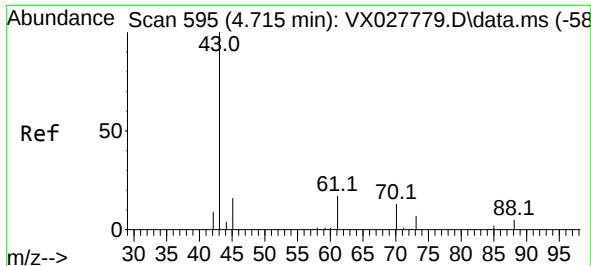
Tgt Ion:113 Resp: 41048
Ion Ratio Lower Upper
113 100
111 102.6 82.8 124.2
192 17.1 16.9 25.3



#36
1,1-Dichloropropene
Concen: 21.013 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.006 min
Lab File: VX027867.D
Acq: 31 Mar 2022 23:39

Tgt Ion: 75 Resp: 19660
Ion Ratio Lower Upper
75 100
110 33.2 18.3 54.8
77 30.1 24.8 37.2





#37

Ethyl Acetate

Concen: 23.443 ug/l

RT: 4.721 min Scan# 595

Delta R.T. 0.006 min

Lab File: VX027867.D

Acq: 31 Mar 2022 23:39

Instrument :

MSVOA_X

ClientSampleId :

VX0331WBS02

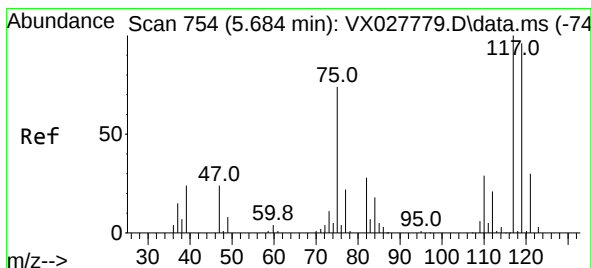
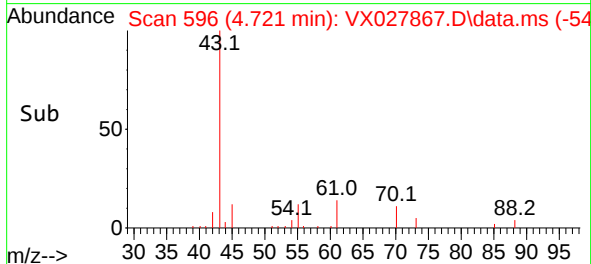
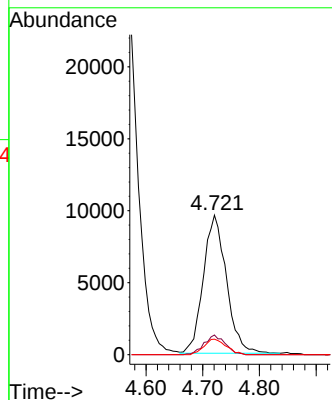
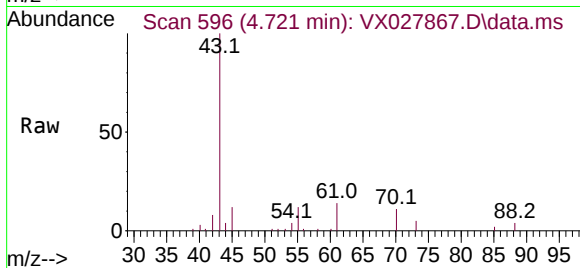
Tgt Ion: 43 Resp: 27192

Ion Ratio Lower Upper

43 100

61 13.0 12.6 19.0

70 10.7 10.2 15.2



#38

Carbon Tetrachloride

Concen: 21.340 ug/l

RT: 5.678 min Scan# 753

Delta R.T. -0.006 min

Lab File: VX027867.D

Acq: 31 Mar 2022 23:39

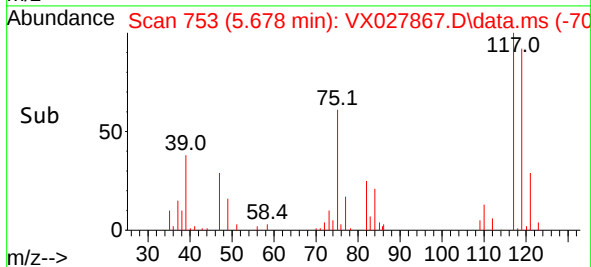
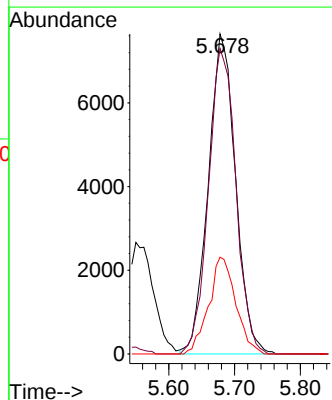
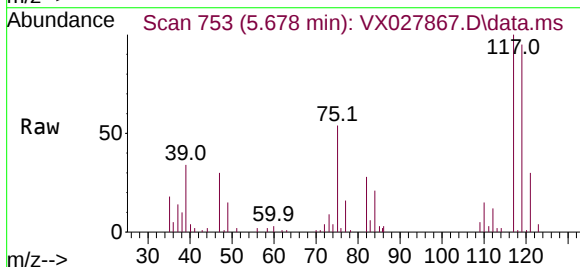
Tgt Ion: 117 Resp: 22059

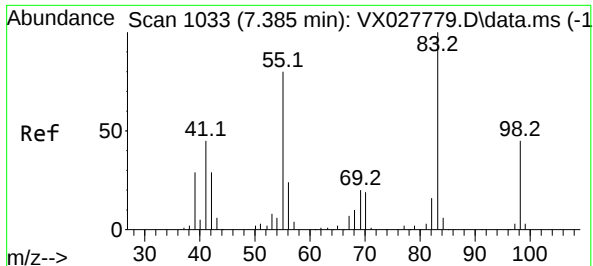
Ion Ratio Lower Upper

117 100

119 95.5 77.3 115.9

121 30.3 24.2 36.2





#39

Methylcyclohexane

Concen: 17.908 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX027867.D

Acq: 31 Mar 2022 23:39

Instrument :

MSVOA_X

ClientSampleId :

VX0331WBS02

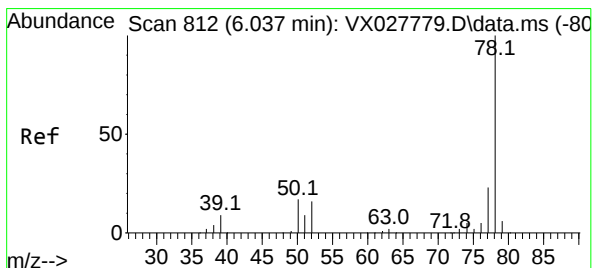
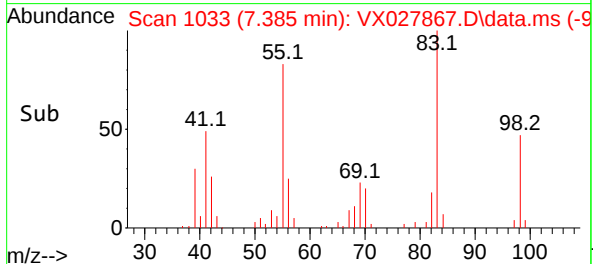
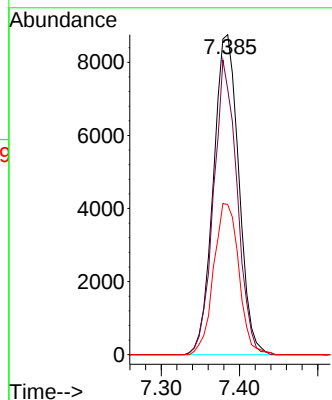
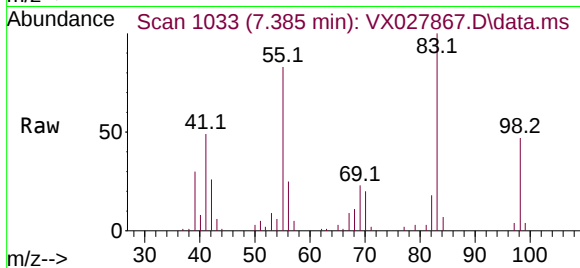
Tgt Ion: 83 Resp: 19717

Ion Ratio Lower Upper

83 100

55 82.9 54.6 81.8#

98 46.9 37.4 56.2



#40

Benzene

Concen: 20.275 ug/l

RT: 6.044 min Scan# 813

Delta R.T. 0.007 min

Lab File: VX027867.D

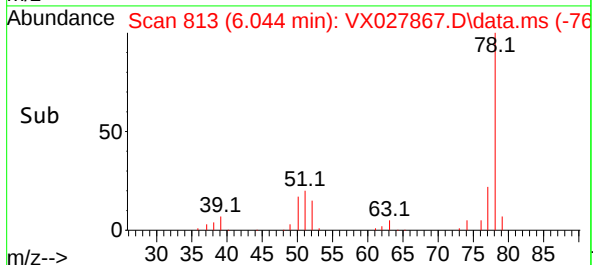
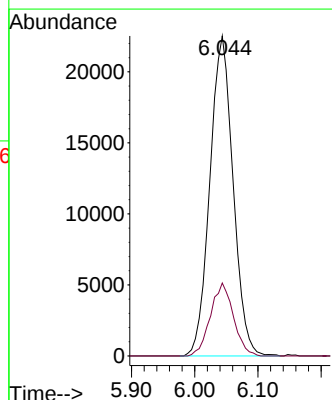
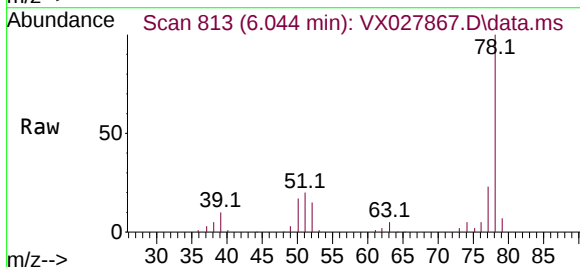
Acq: 31 Mar 2022 23:39

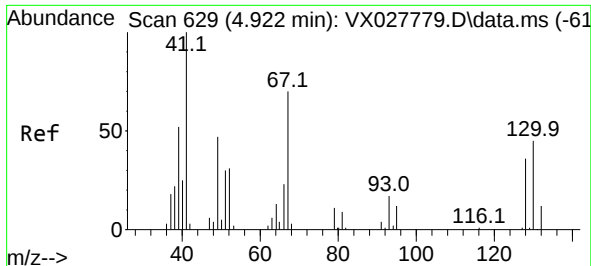
Tgt Ion: 78 Resp: 57488

Ion Ratio Lower Upper

78 100

77 22.8 19.3 28.9

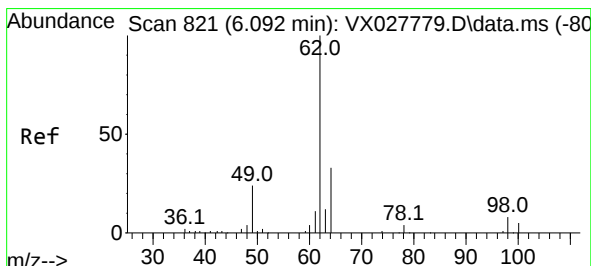
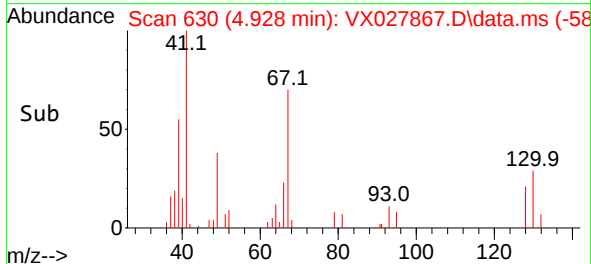
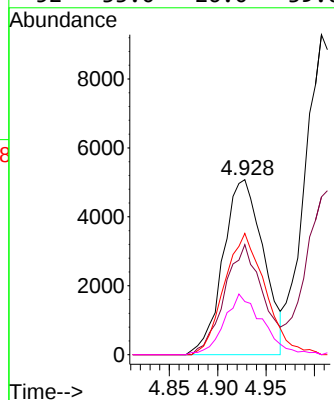
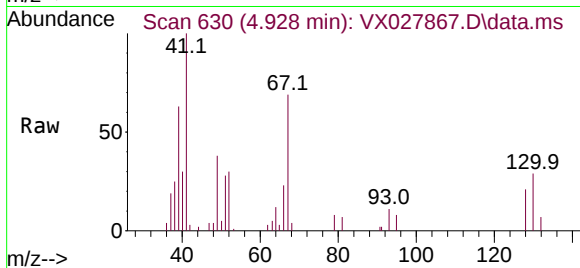




#41
Methacrylonitrile
Concen: 23.882 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX027867.D
Acq: 31 Mar 2022 23:39

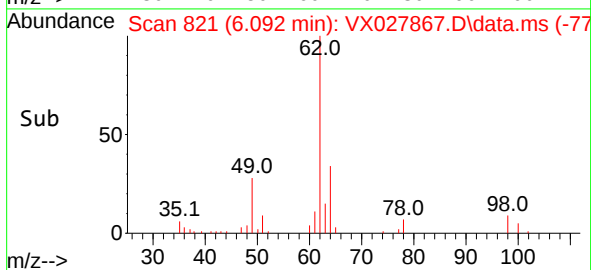
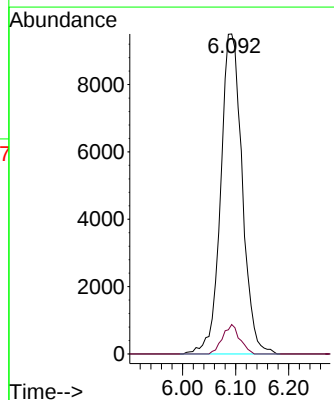
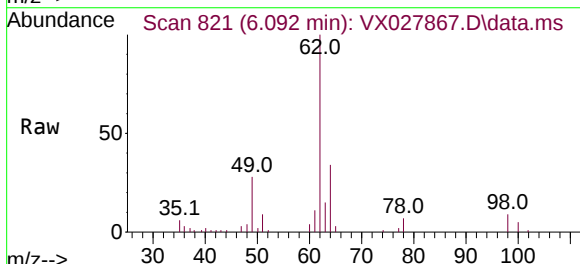
Instrument :
MSVOA_X
ClientSampleId :
VX0331WBS02

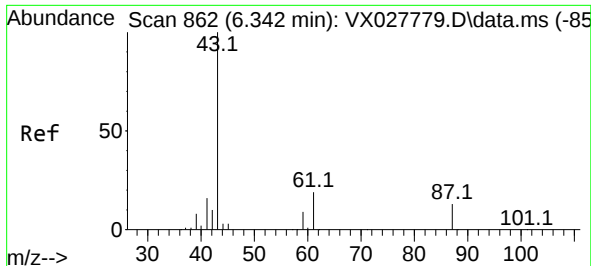
Tgt Ion: 41	Resp: 14734
Ion Ratio	Lower Upper
41 100	
39 59.5	43.0 64.4
67 70.5	70.2 105.4
52 33.0	26.0 39.0



#42
1,2-Dichloroethane
Concen: 23.640 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX027867.D
Acq: 31 Mar 2022 23:39

Tgt Ion: 62	Resp: 26784
Ion Ratio	Lower Upper
62 100	
98 7.3	0.0 20.4

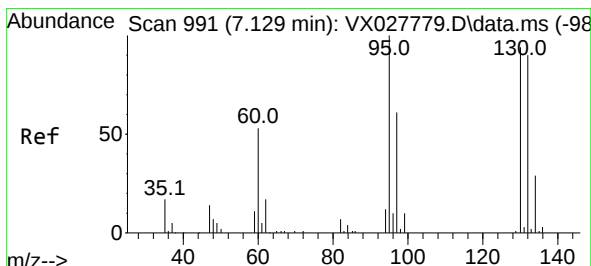
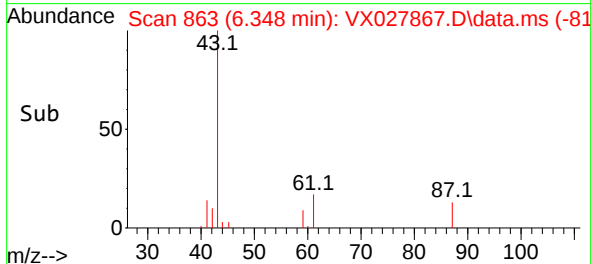
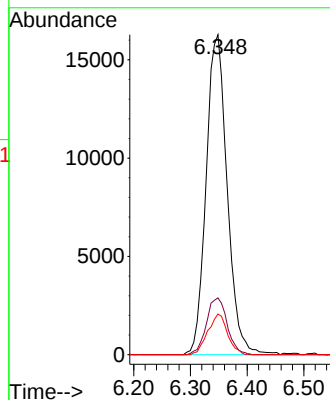
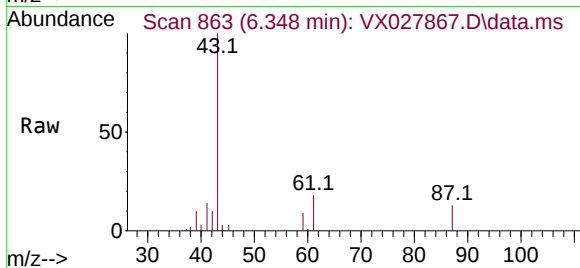




#43
Isopropyl Acetate
Concen: 22.609 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.006 min
Lab File: VX027867.D
Acq: 31 Mar 2022 23:39

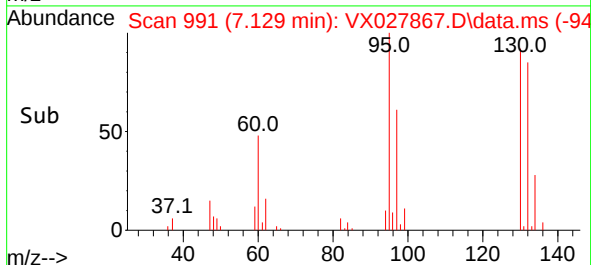
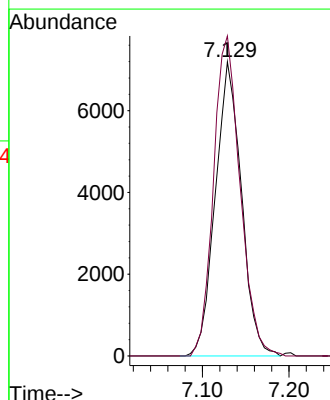
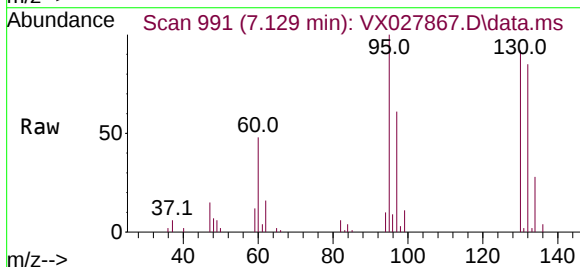
Instrument :
MSVOA_X
ClientSampleId :
VX0331WBS02

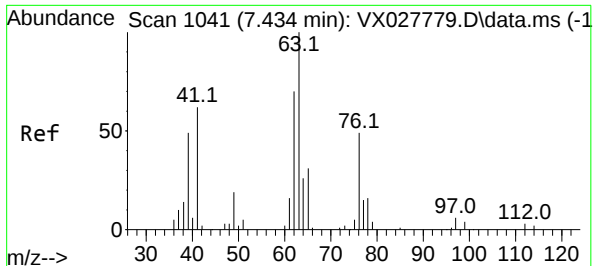
Tgt Ion: 43 Resp: 42004
Ion Ratio Lower Upper
43 100
61 17.5 18.5 27.7#
87 11.9 13.0 19.6#



#44
Trichloroethene
Concen: 19.553 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX027867.D
Acq: 31 Mar 2022 23:39

Tgt Ion:130 Resp: 15067
Ion Ratio Lower Upper
130 100
95 108.8 0.0 188.8





#45

1,2-Dichloropropane

Concen: 20.114 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX027867.D

Acq: 31 Mar 2022 23:39

Instrument :

MSVOA_X

ClientSampleId :

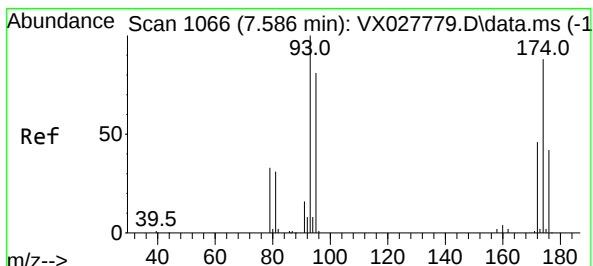
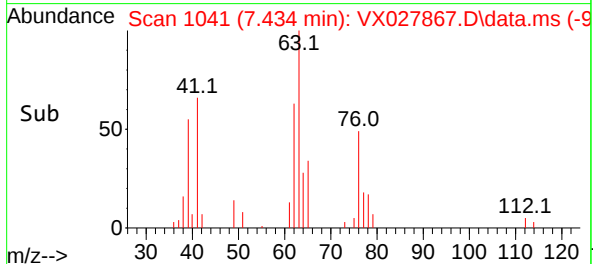
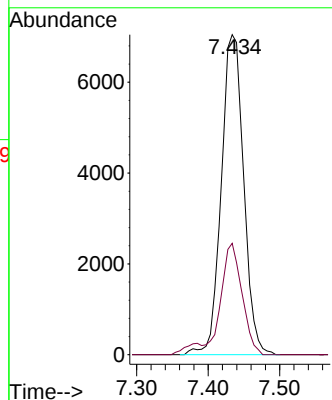
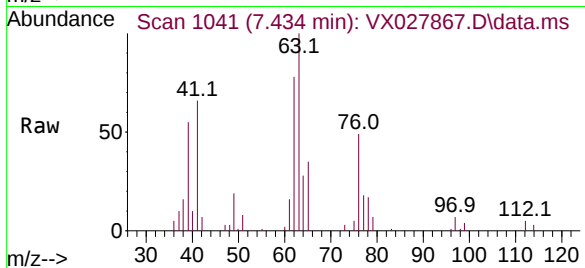
VX0331WBS02

Tgt Ion: 63 Resp: 15321

Ion Ratio Lower Upper

63 100

65 34.8 25.8 38.6



#46

Dibromomethane

Concen: 19.737 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VX027867.D

Acq: 31 Mar 2022 23:39

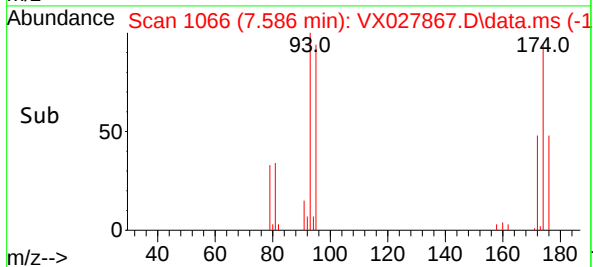
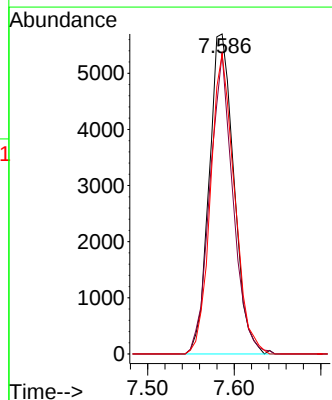
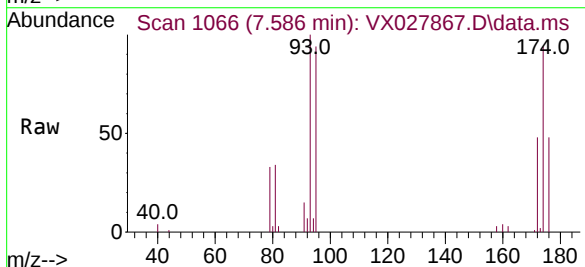
Tgt Ion: 93 Resp: 11315

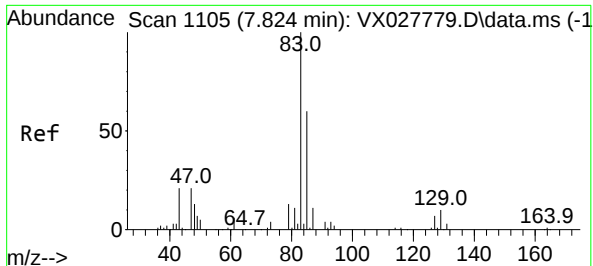
Ion Ratio Lower Upper

93 100

95 87.8 65.8 98.6

174 90.6 85.4 128.2

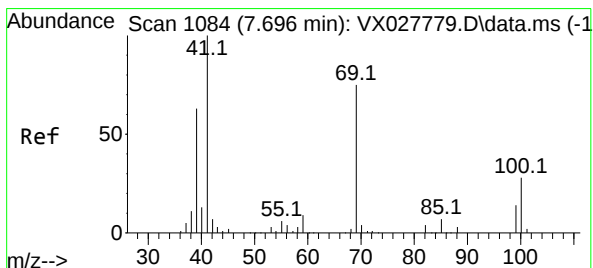
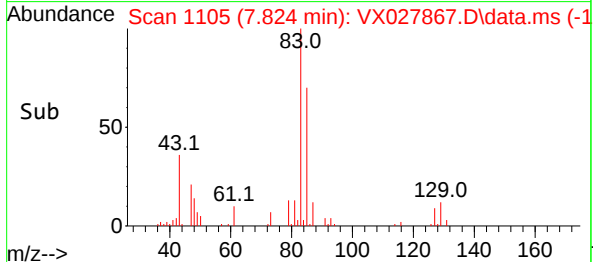
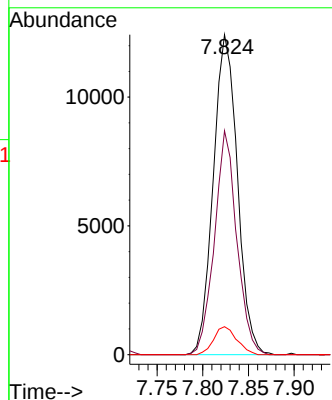
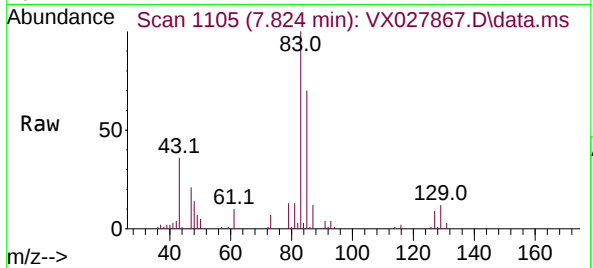




#47
Bromodichloromethane
Concen: 19.995 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX027867.D
Acq: 31 Mar 2022 23:39

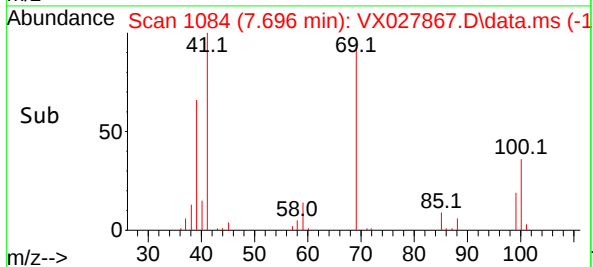
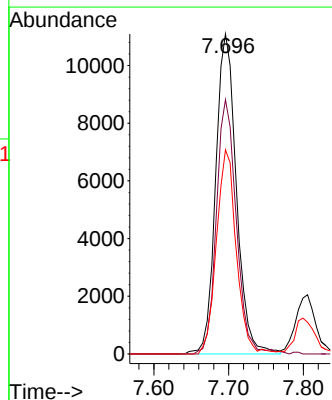
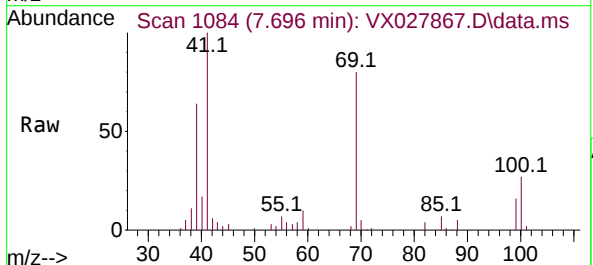
Instrument :
MSVOA_X
ClientSampleId :
VX0331WBS02

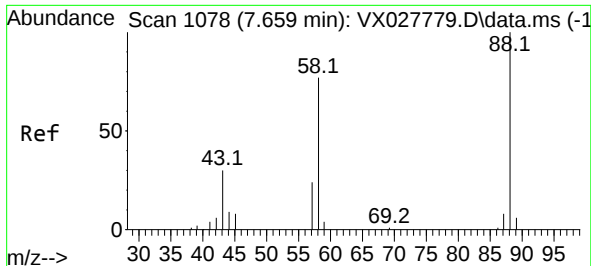
Tgt Ion: 83 Resp: 22830
Ion Ratio Lower Upper
83 100
85 70.0 52.2 78.2
127 8.8 6.8 10.2



#48
Methyl methacrylate
Concen: 21.915 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX027867.D
Acq: 31 Mar 2022 23:39

Tgt Ion: 41 Resp: 21352
Ion Ratio Lower Upper
41 100
69 76.3 82.5 123.7#
39 61.1 43.8 65.8





#49

1,4-Dioxane

Concen: 469.554 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. 0.000 min

Lab File: VX027867.D

Acq: 31 Mar 2022 23:39

Instrument :

MSVOA_X

ClientSampleId :

VX0331WBS02

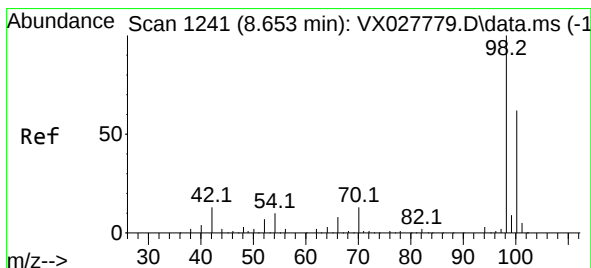
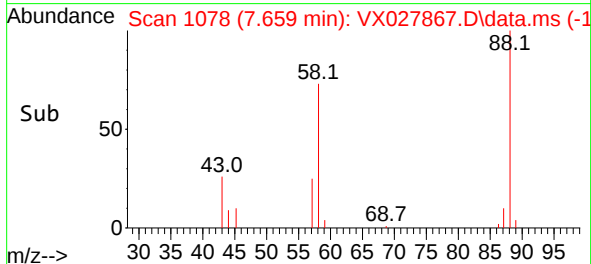
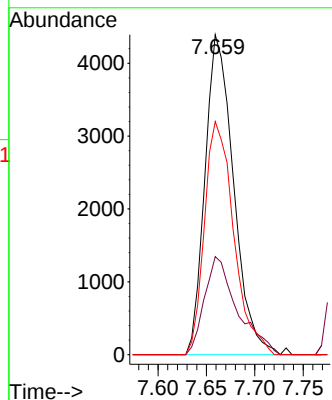
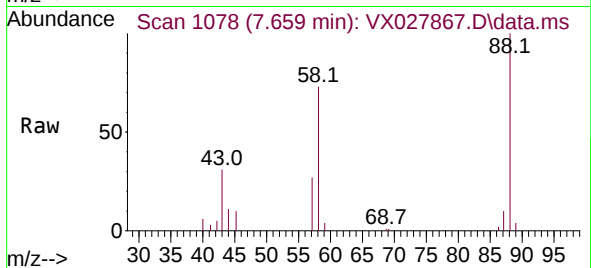
Tgt Ion: 88 Resp: 9031

Ion Ratio Lower Upper

88 100

43 35.2 21.9 32.9#

58 74.7 53.7 80.5



#50

Toluene-d8

Concen: 51.643 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX027867.D

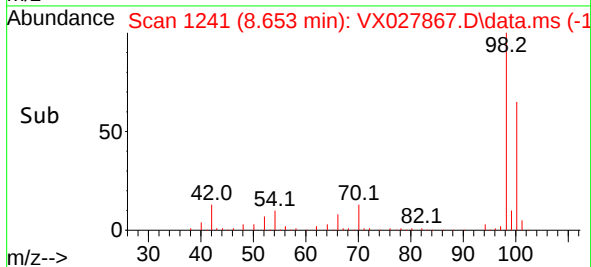
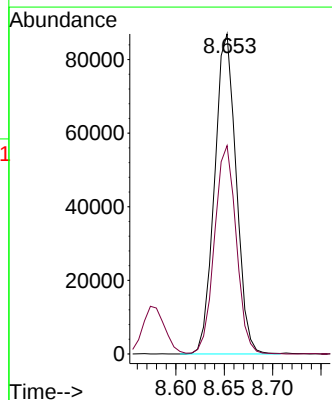
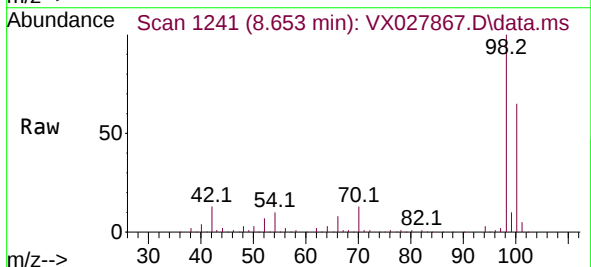
Acq: 31 Mar 2022 23:39

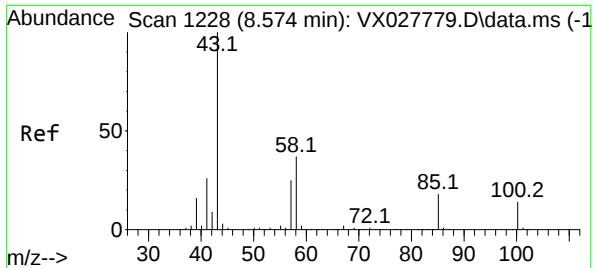
Tgt Ion: 98 Resp: 134980

Ion Ratio Lower Upper

98 100

100 65.5 52.6 78.8

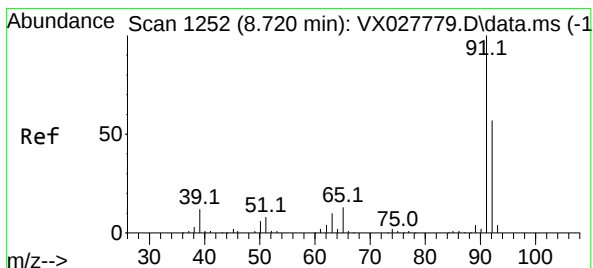
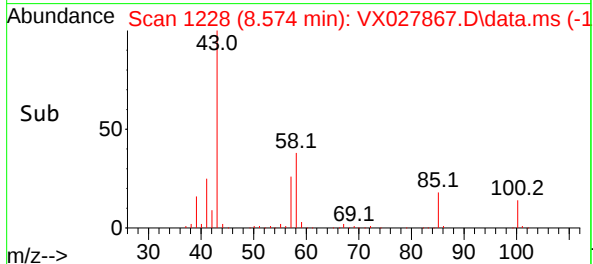
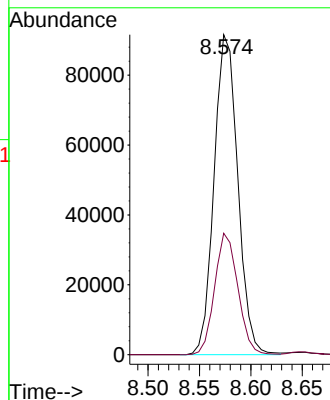
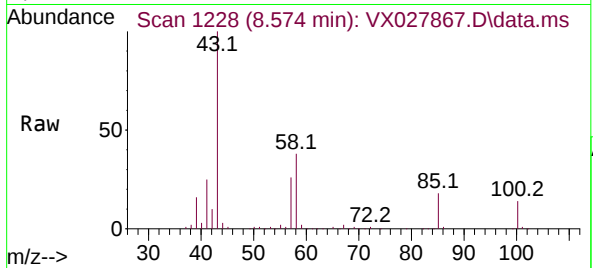




#51
4-Methyl-2-Pentanone
Concen: 113.991 ug/l
RT: 8.574 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027867.D
Acq: 31 Mar 2022 23:39

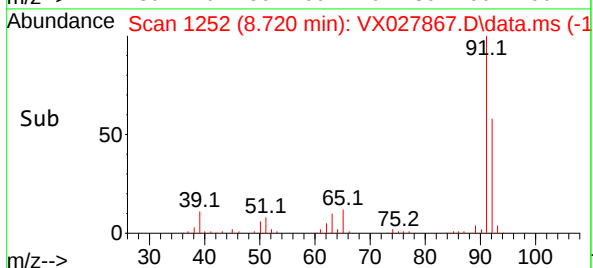
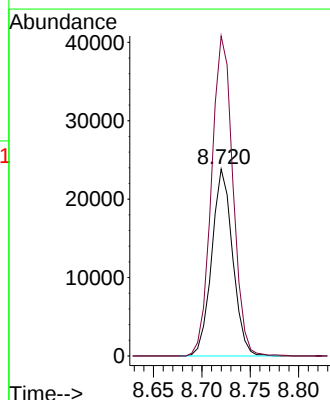
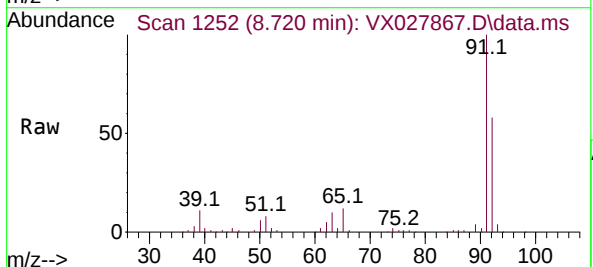
Instrument :
MSVOA_X
ClientSampleId :
VX0331WBS02

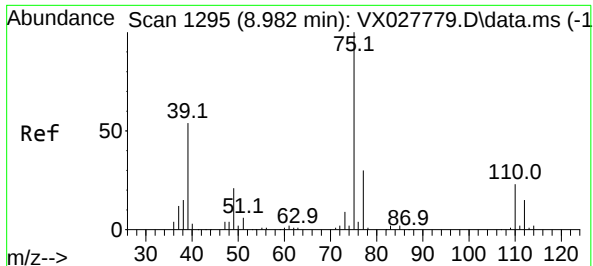
Tgt Ion: 43 Resp: 146909
Ion Ratio Lower Upper
43 100
58 37.2 36.1 54.1



#52
Toluene
Concen: 20.050 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX027867.D
Acq: 31 Mar 2022 23:39

Tgt Ion: 92 Resp: 35810
Ion Ratio Lower Upper
92 100
91 175.6 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 18.265 ug/l

RT: 8.982 min Scan# 1295

Delta R.T. 0.000 min

Lab File: VX027867.D

Acq: 31 Mar 2022 23:39

Instrument :

MSVOA_X

ClientSampleId :

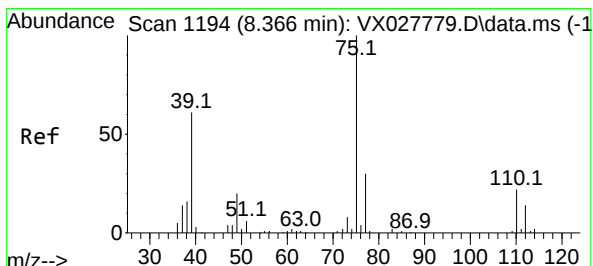
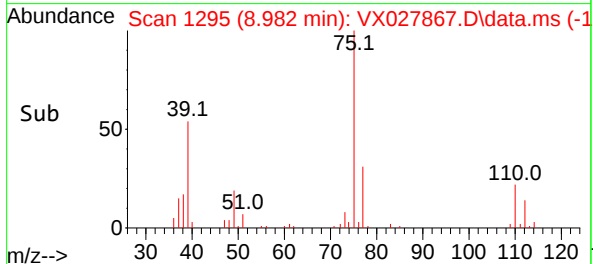
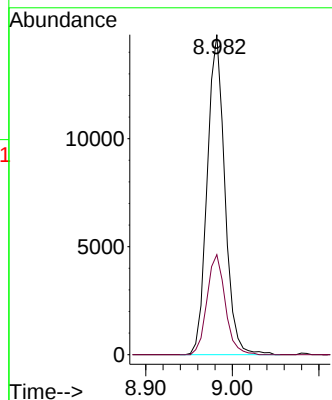
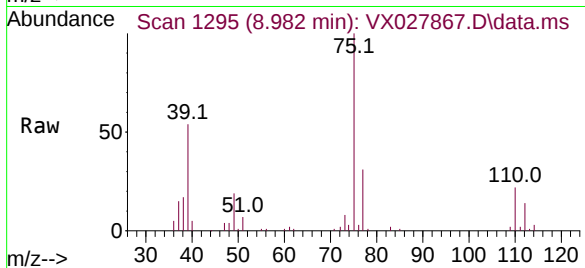
VX0331WBS02

Tgt Ion: 75 Resp: 20900

Ion Ratio Lower Upper

75 100

77 31.2 25.4 38.0



#54

cis-1,3-Dichloropropene

Concen: 19.436 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX027867.D

Acq: 31 Mar 2022 23:39

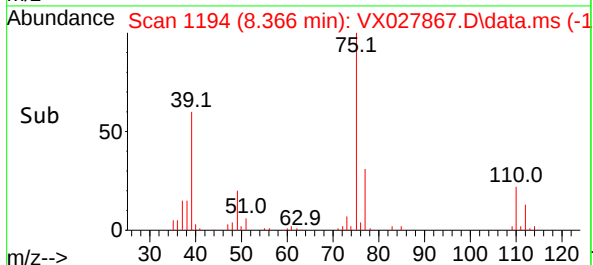
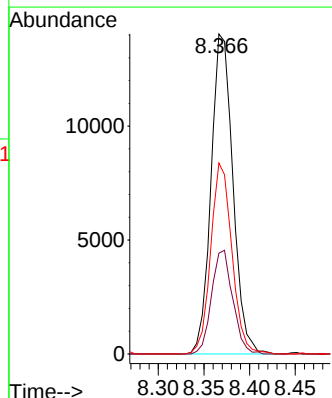
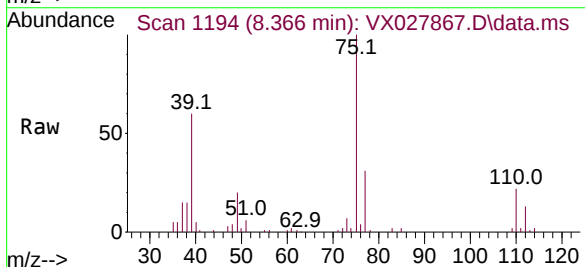
Tgt Ion: 75 Resp: 23419

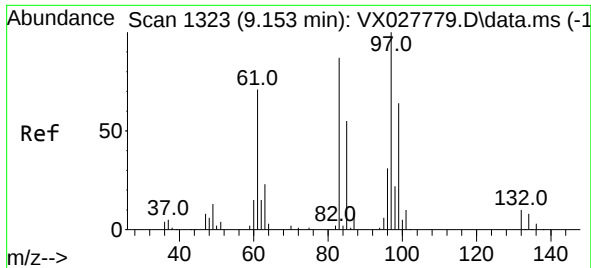
Ion Ratio Lower Upper

75 100

77 31.5 24.8 37.2

39 59.7 29.6 44.4#

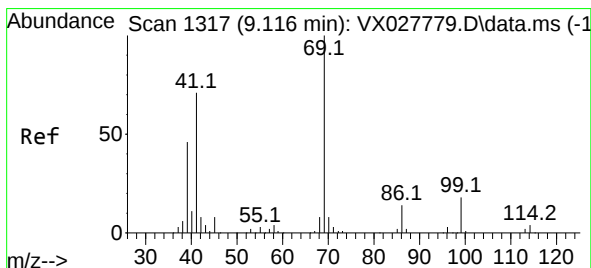
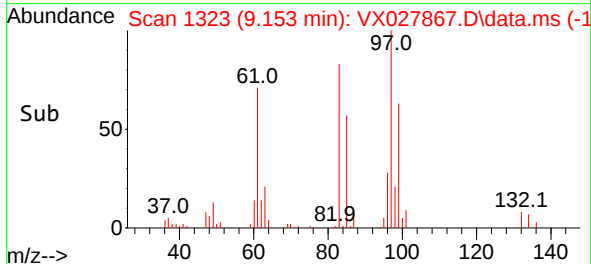
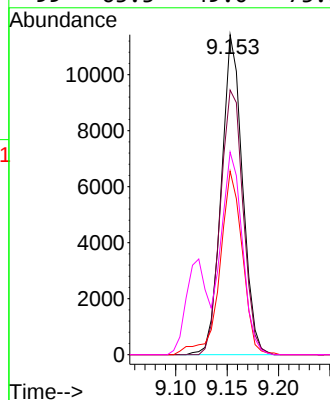
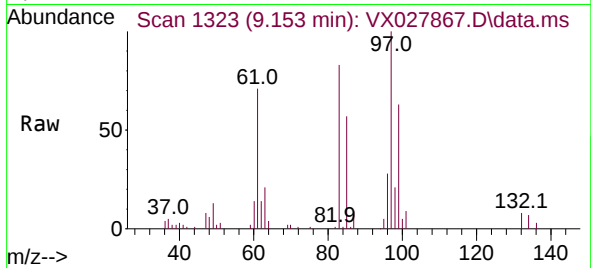




#55
1,1,2-Trichloroethane
Concen: 20.589 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX027867.D
Acq: 31 Mar 2022 23:39

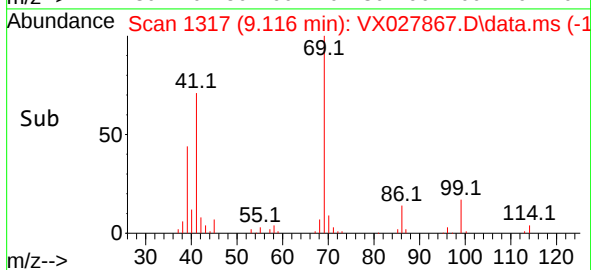
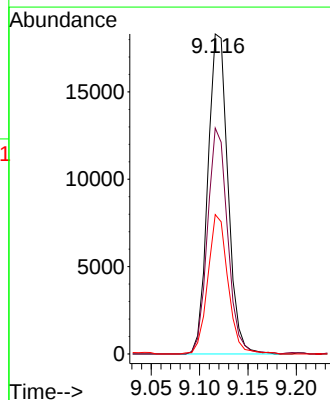
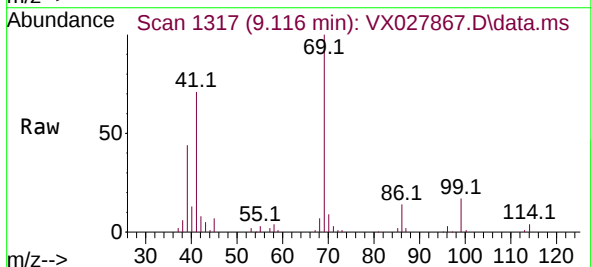
Instrument :
MSVOA_X
ClientSampleId :
VX0331WBS02

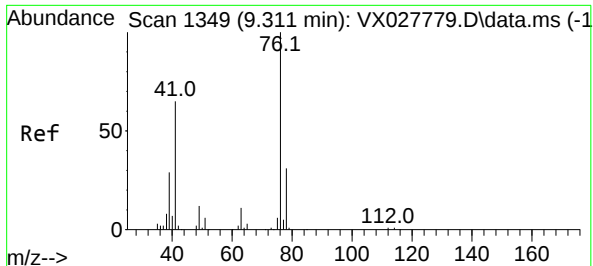
Tgt Ion: 97	Resp: 16310
Ion Ratio	Lower Upper
97 100	
83 82.7	66.2 99.4
85 57.4	42.9 64.3
99 63.3	49.0 73.6



#56
Ethyl methacrylate
Concen: 21.083 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX027867.D
Acq: 31 Mar 2022 23:39

Tgt Ion: 69	Resp: 26451
Ion Ratio	Lower Upper
69 100	
41 70.9	43.8 65.6#
39 44.0	22.2 33.2#





#57

1,3-Dichloropropane

Concen: 20.733 ug/l

RT: 9.311 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX027867.D

Acq: 31 Mar 2022 23:39

Instrument :

MSVOA_X

ClientSampleId :

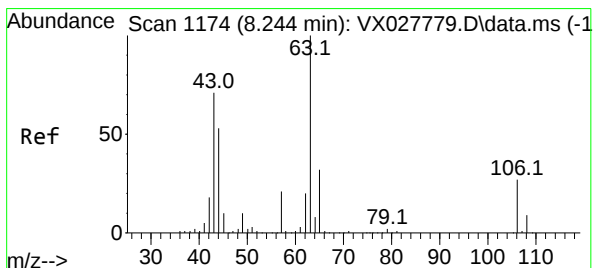
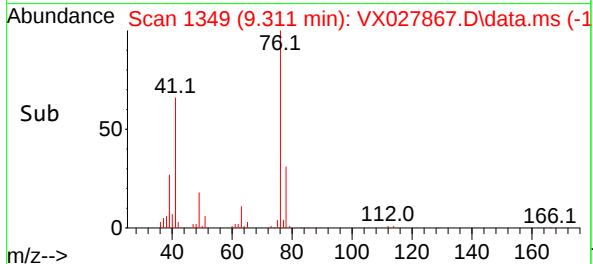
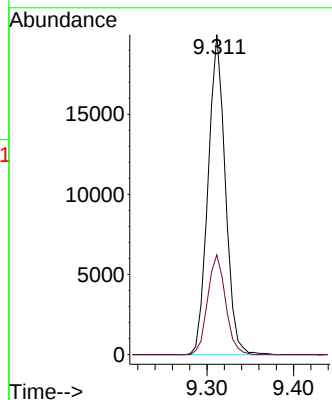
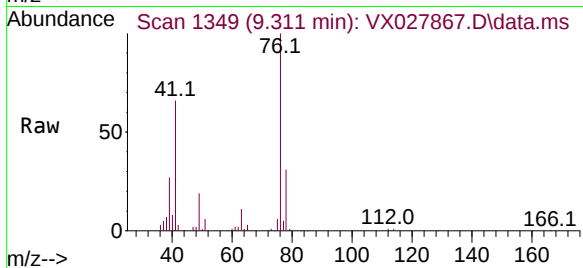
VX0331WBS02

Tgt Ion: 76 Resp: 27639

Ion Ratio Lower Upper

76 100

78 32.3 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 99.861 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX027867.D

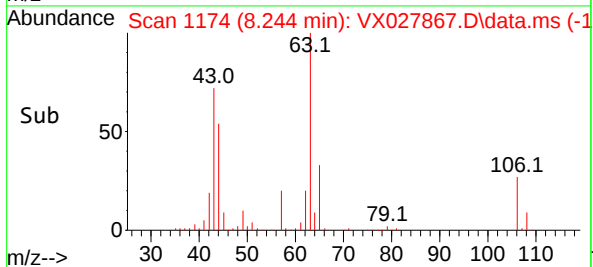
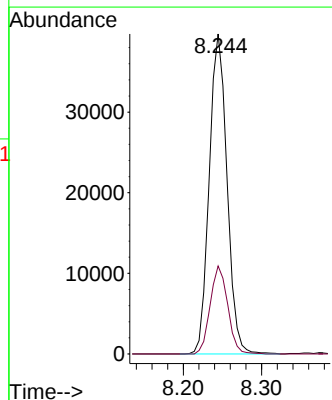
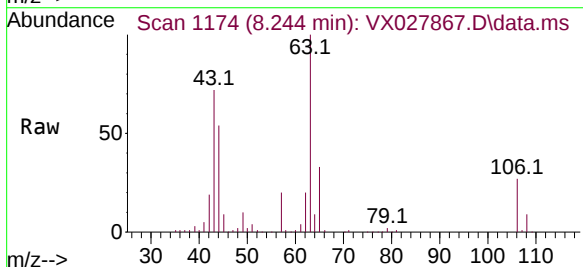
Acq: 31 Mar 2022 23:39

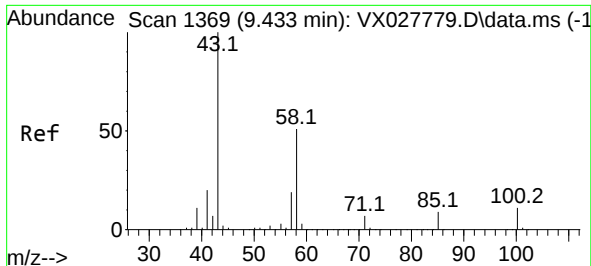
Tgt Ion: 63 Resp: 62549

Ion Ratio Lower Upper

63 100

106 27.0 23.9 35.9





#59

2-Hexanone

Concen: 114.154 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX027867.D

Acq: 31 Mar 2022 23:39

Instrument :

MSVOA_X

ClientSampleId :

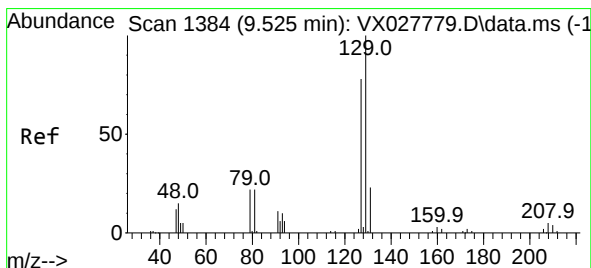
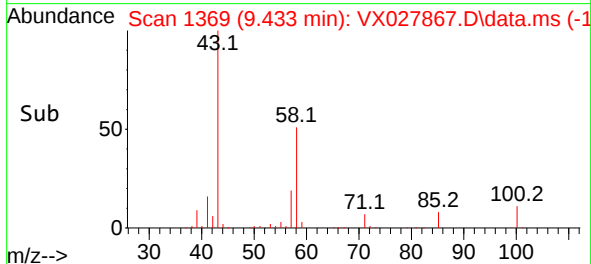
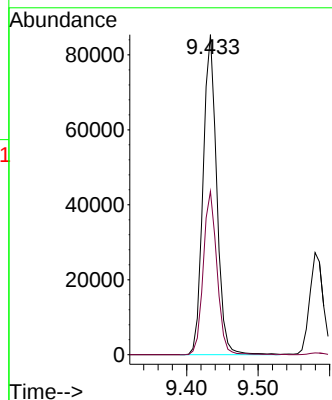
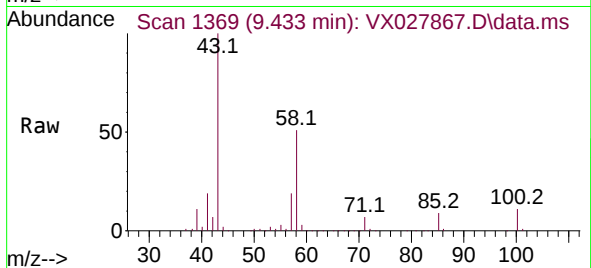
VX0331WBS02

Tgt Ion: 43 Resp: 113280

Ion Ratio Lower Upper

43 100

58 51.1 31.9 95.7



#60

Dibromochloromethane

Concen: 19.166 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX027867.D

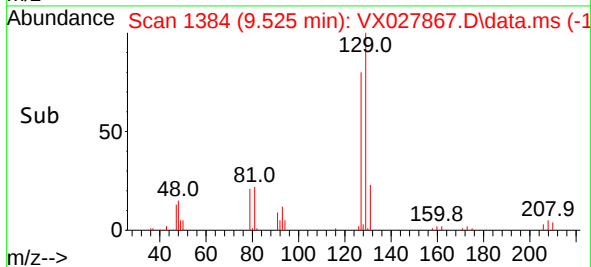
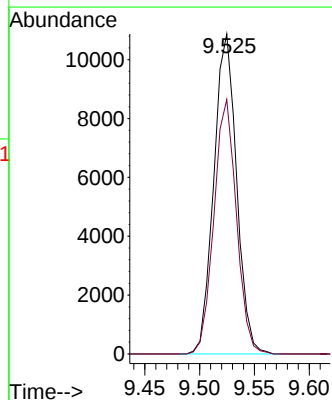
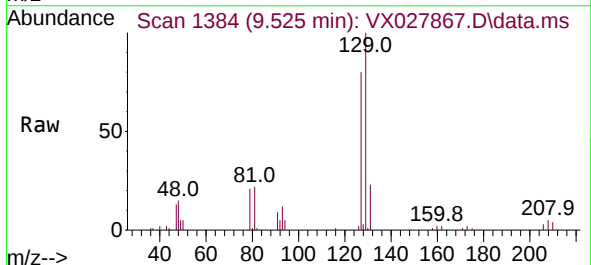
Acq: 31 Mar 2022 23:39

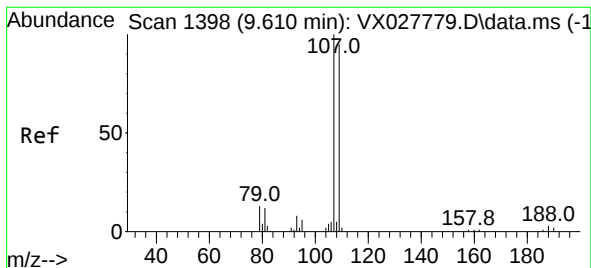
Tgt Ion: 129 Resp: 15742

Ion Ratio Lower Upper

129 100

127 78.4 40.3 120.8

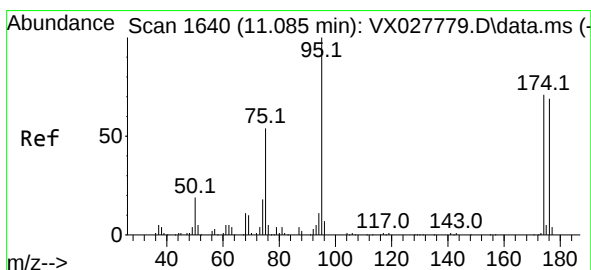
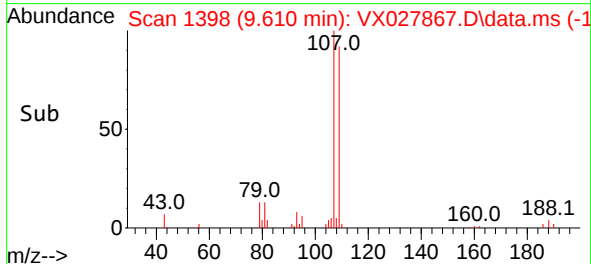
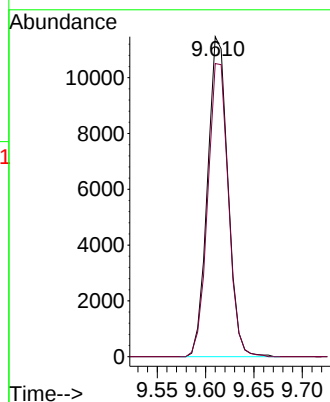
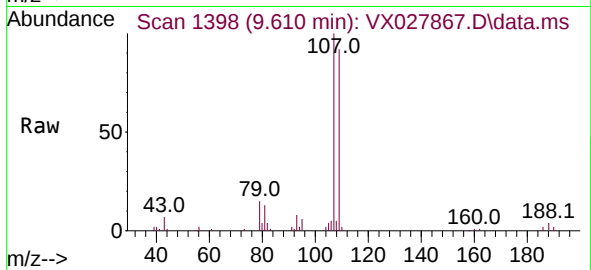




#61
1,2-Dibromoethane
Concen: 20.332 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027867.D
Acq: 31 Mar 2022 23:39

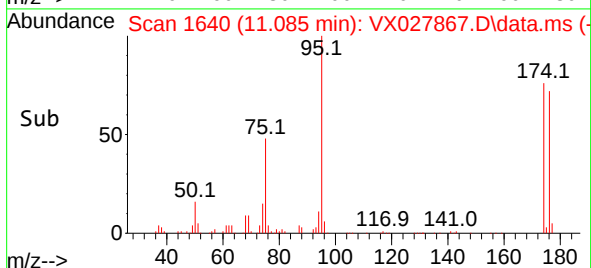
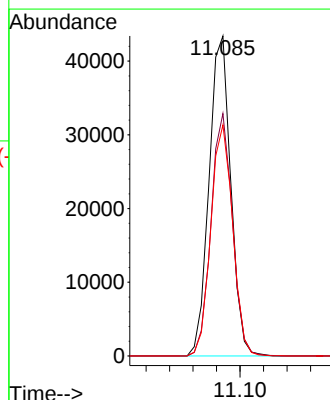
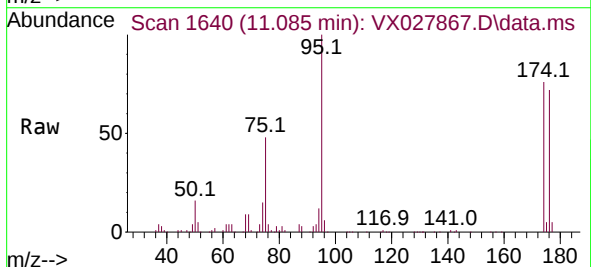
Instrument :
MSVOA_X
ClientSampleId :
VX0331WBS02

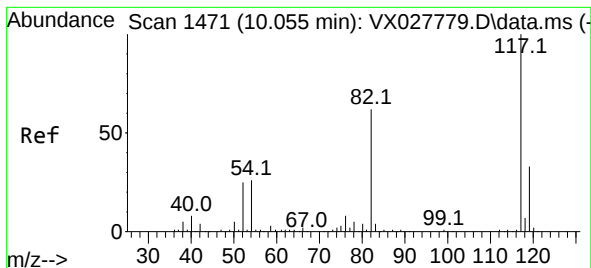
Tgt Ion:107 Resp: 16829
Ion Ratio Lower Upper
107 100
109 92.8 74.4 111.6



#62
4-Bromofluorobenzene
Concen: 50.163 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX027867.D
Acq: 31 Mar 2022 23:39

Tgt Ion: 95 Resp: 55717
Ion Ratio Lower Upper
95 100
174 74.5 0.0 163.0
176 72.7 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: VX027867.D

Acq: 31 Mar 2022 23:39

Instrument :

MSVOA_X

ClientSampleId :

VX0331WBS02

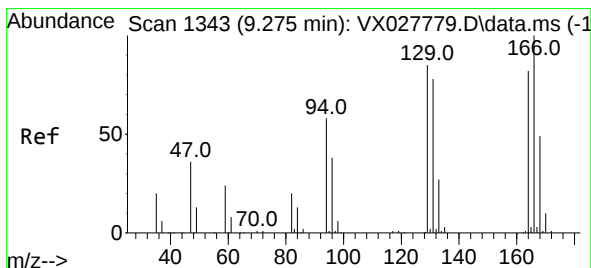
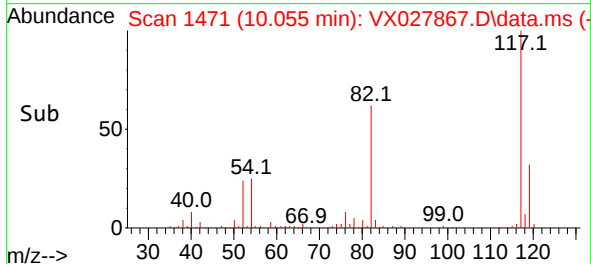
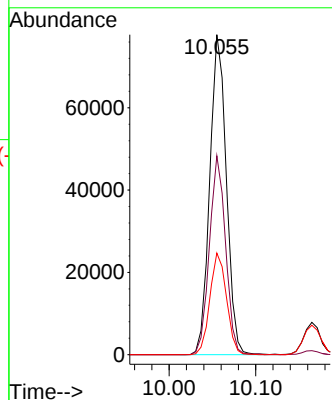
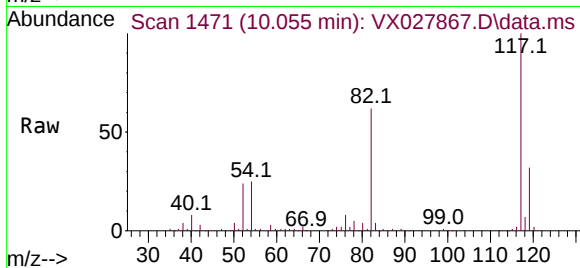
Tgt Ion:117 Resp: 103454

Ion Ratio Lower Upper

117 100

82 62.2 41.8 62.8

119 31.7 24.8 37.2



#64

Tetrachloroethene

Concen: 20.455 ug/l

RT: 9.275 min Scan# 1343

Delta R.T. -0.000 min

Lab File: VX027867.D

Acq: 31 Mar 2022 23:39

Tgt Ion:164 Resp: 14348

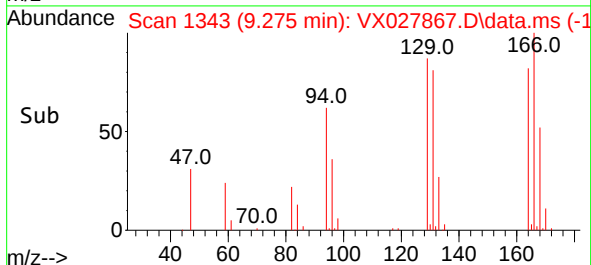
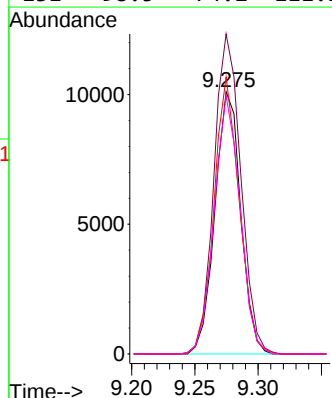
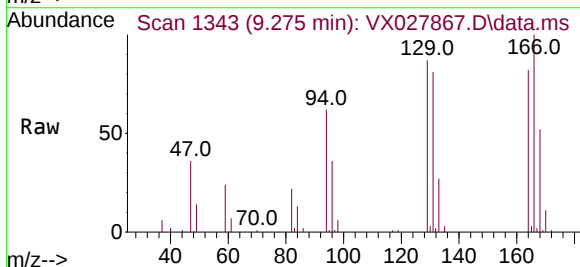
Ion Ratio Lower Upper

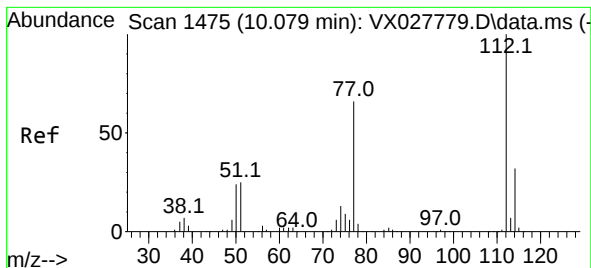
164 100

166 122.0 101.2 151.8

129 105.6 73.0 109.4

131 98.5 74.2 111.2

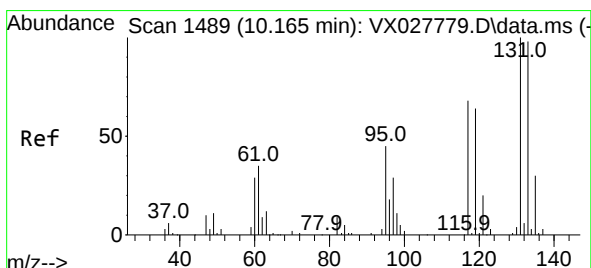
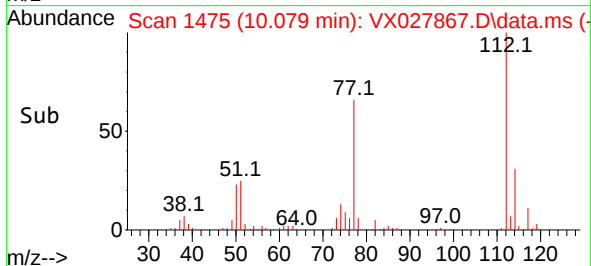
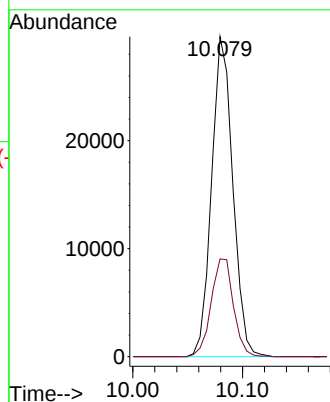
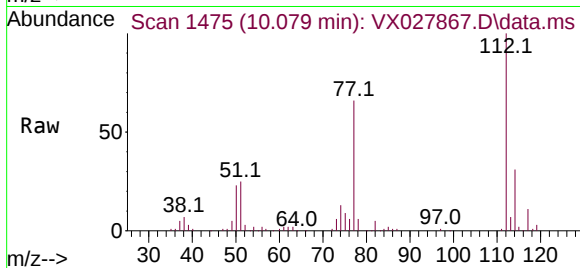




#65
Chlorobenzene
Concen: 19.537 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX027867.D
Acq: 31 Mar 2022 23:39

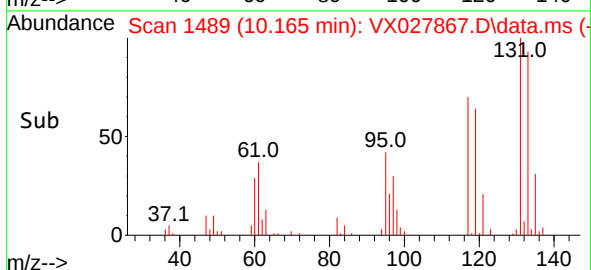
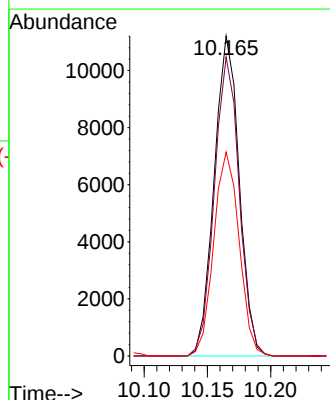
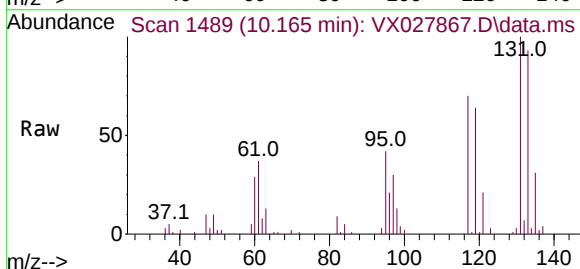
Instrument :
MSVOA_X
ClientSampleId :
VX0331WBS02

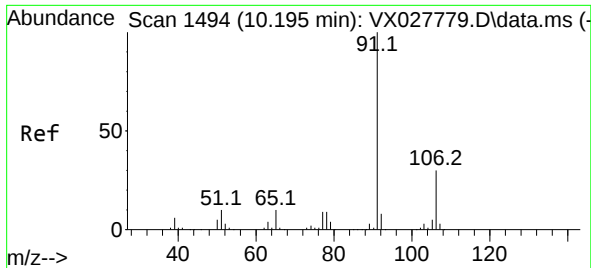
Tgt Ion:112 Resp: 39802
Ion Ratio Lower Upper
112 100
114 30.6 25.8 38.8



#66
1,1,1,2-Tetrachloroethane
Concen: 20.151 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX027867.D
Acq: 31 Mar 2022 23:39

Tgt Ion:131 Resp: 15405
Ion Ratio Lower Upper
131 100
133 92.9 48.3 144.8
119 64.6 32.6 98.0





#67

Ethyl Benzene

Concen: 19.777 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX027867.D

Acq: 31 Mar 2022 23:39

Instrument :

MSVOA_X

ClientSampleId :

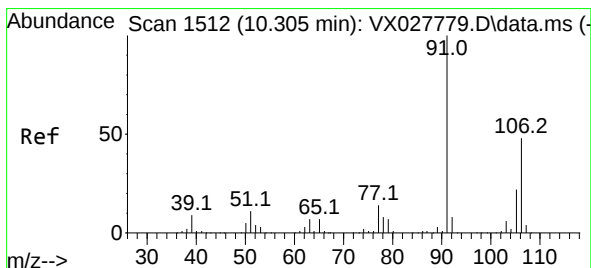
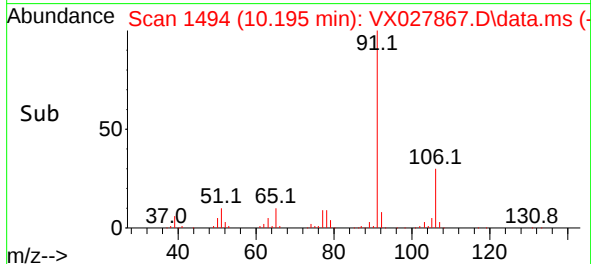
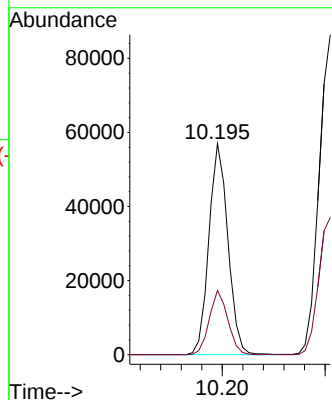
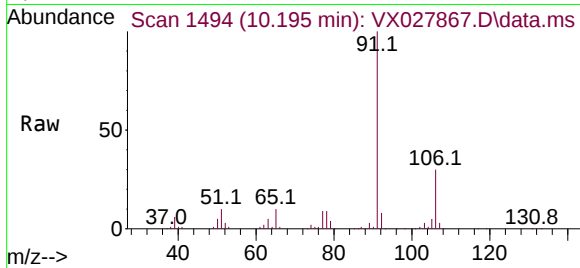
VX0331WBS02

Tgt Ion: 91 Resp: 73114

Ion Ratio Lower Upper

91 100

106 30.5 24.6 36.8



#68

m/p-Xylenes

Concen: 38.323 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.000 min

Lab File: VX027867.D

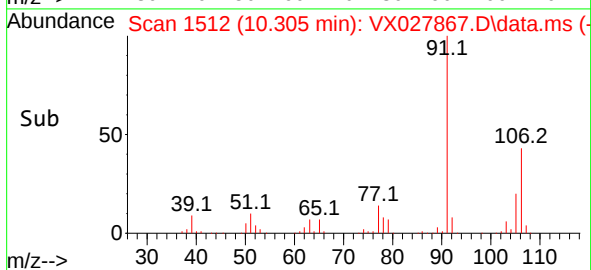
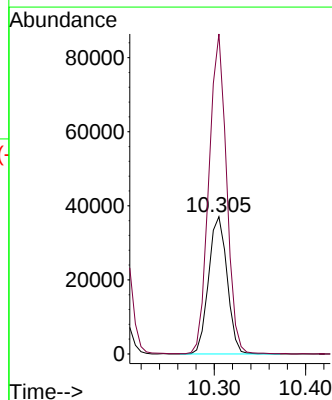
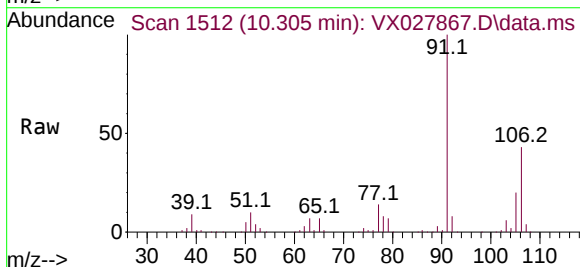
Acq: 31 Mar 2022 23:39

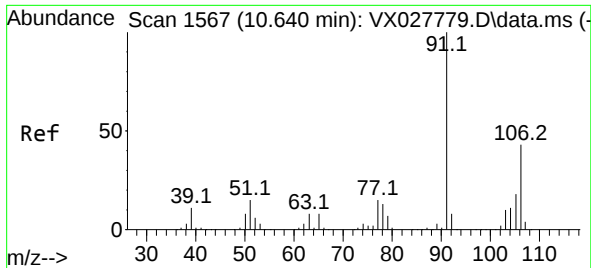
Tgt Ion:106 Resp: 52108

Ion Ratio Lower Upper

106 100

91 222.5 160.4 240.6

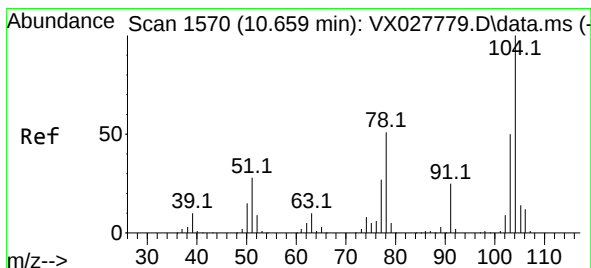
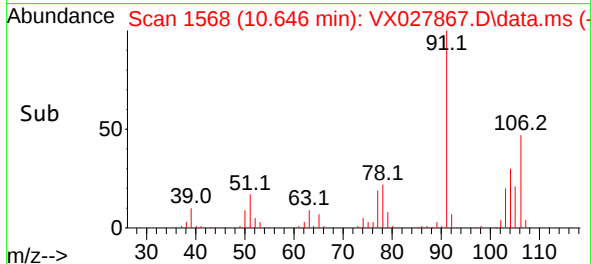
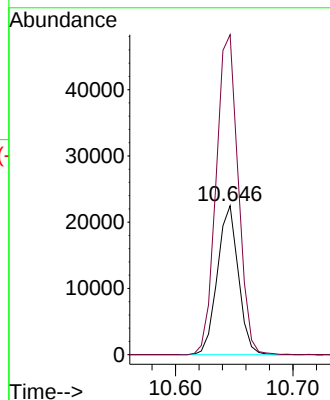
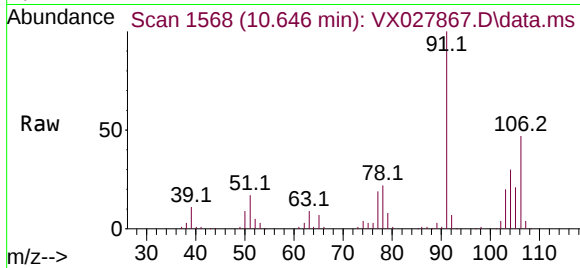




#69
o-Xylene
Concen: 21.003 ug/l
RT: 10.646 min Scan# 1567
Delta R.T. 0.006 min
Lab File: VX027867.D
Acq: 31 Mar 2022 23:39

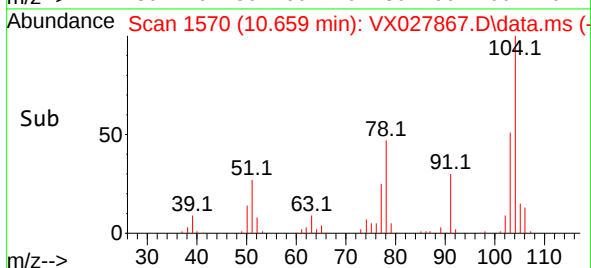
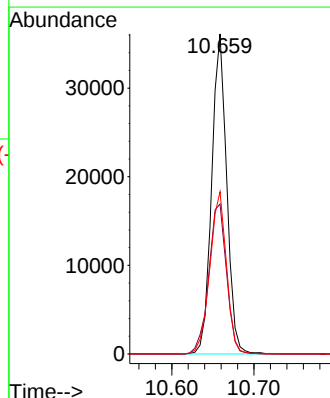
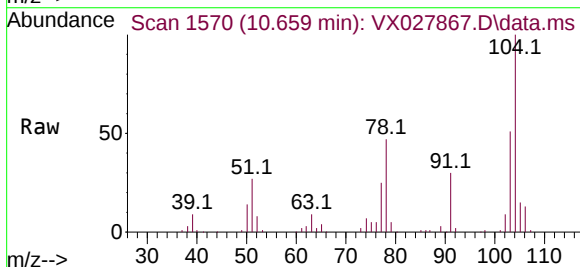
Instrument :
MSVOA_X
ClientSampleId :
VX0331WBS02

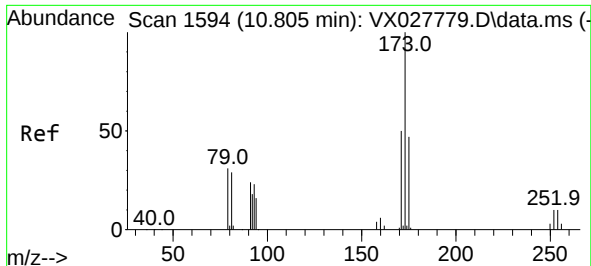
Tgt Ion:106 Resp: 27894
Ion Ratio Lower Upper
106 100
91 225.7 106.1 318.1



#70
Styrene
Concen: 20.295 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX027867.D
Acq: 31 Mar 2022 23:39

Tgt Ion:104 Resp: 45811
Ion Ratio Lower Upper
104 100
78 55.3 38.6 57.8
103 56.1 43.8 65.8

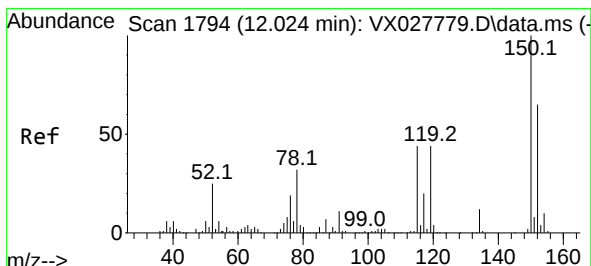
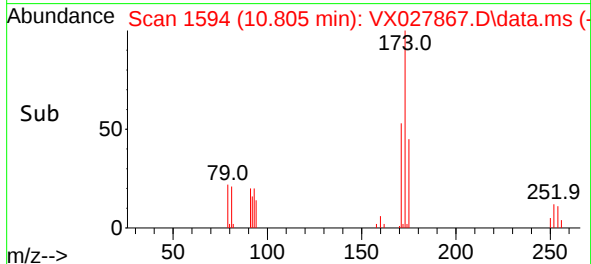
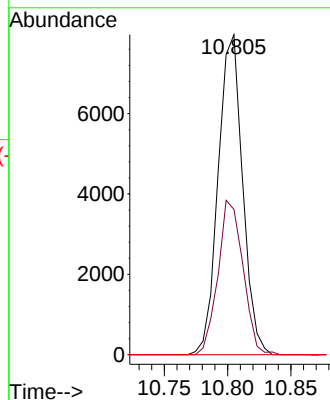
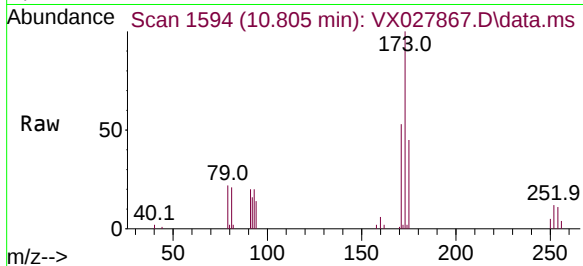




#71
Bromoform
Concen: 18.979 ug/l
RT: 10.805 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027867.D
Acq: 31 Mar 2022 23:39

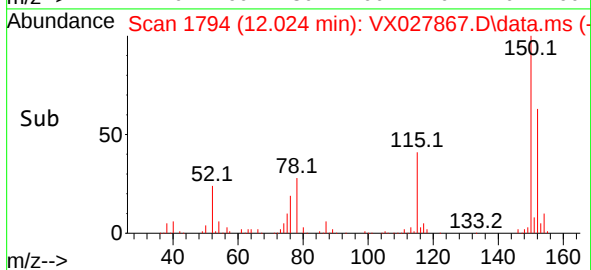
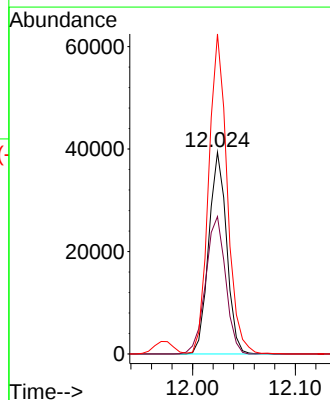
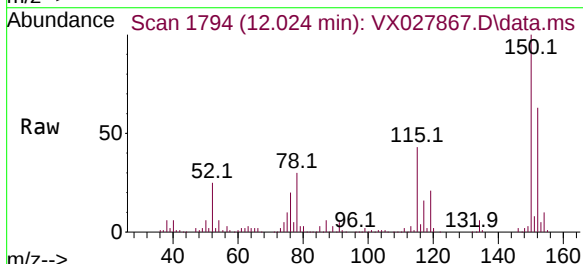
Instrument :
MSVOA_X
ClientSampleId :
VX0331WBS02

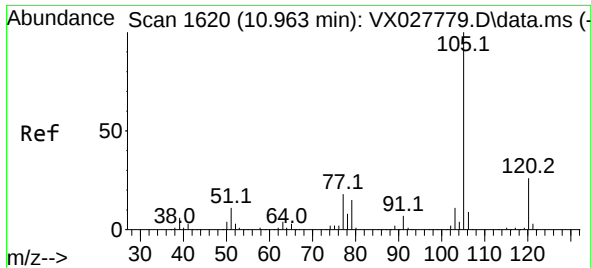
Tgt Ion:173 Resp: 10689
Ion Ratio Lower Upper
173 100
175 49.3 24.1 72.2
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX027867.D
Acq: 31 Mar 2022 23:39

Tgt Ion:152 Resp: 47673
Ion Ratio Lower Upper
152 100
115 75.8 37.5 112.7
150 163.9 0.0 338.2

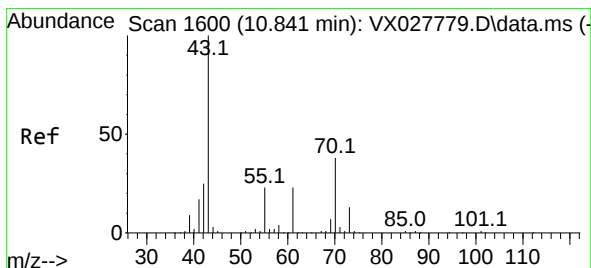
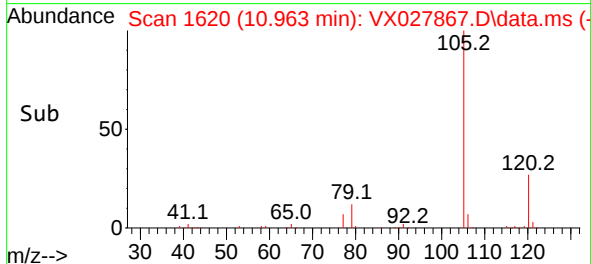
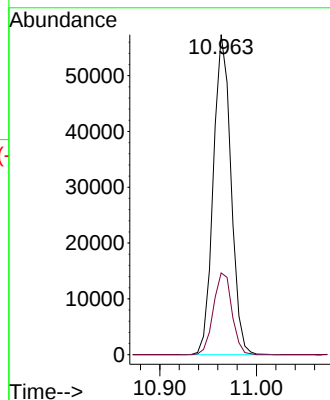
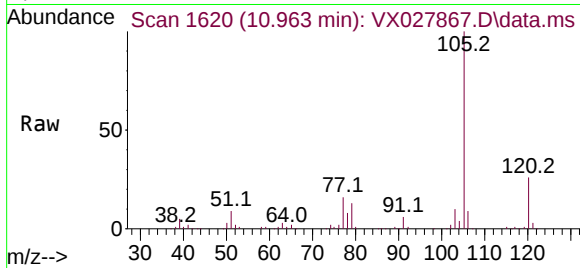




#73
Isopropylbenzene
Concen: 20.489 ug/l
RT: 10.963 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VX027867.D
Acq: 31 Mar 2022 23:39

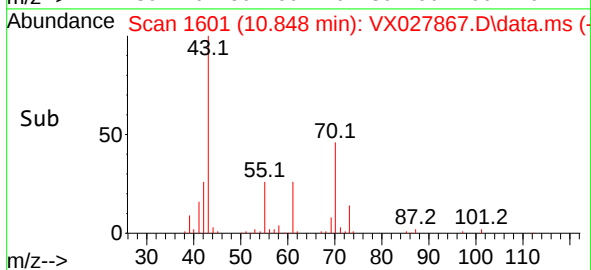
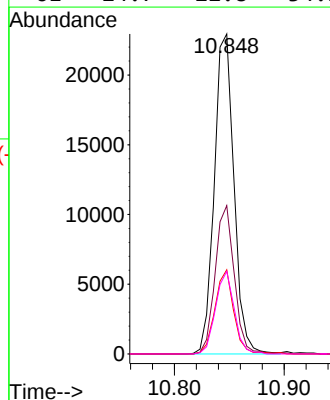
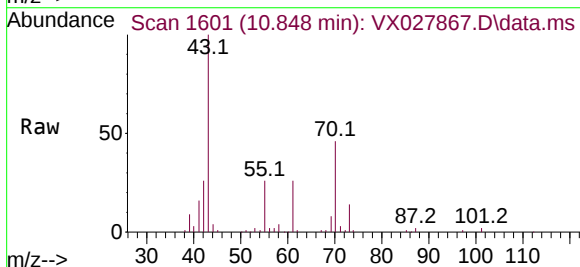
Instrument :
MSVOA_X
ClientSampleId :
VX0331WBS02

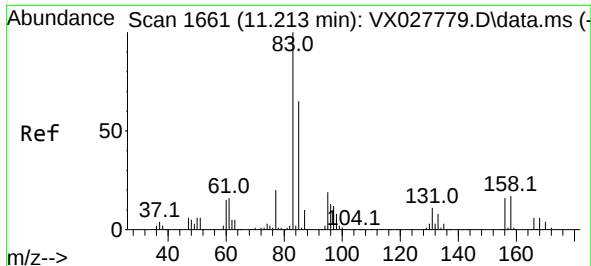
Tgt Ion:105 Resp: 72725
Ion Ratio Lower Upper
105 100
120 26.8 13.5 40.5



#74
N-ethyl acetate
Concen: 17.904 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.007 min
Lab File: VX027867.D
Acq: 31 Mar 2022 23:39

Tgt Ion: 43 Resp: 28625
Ion Ratio Lower Upper
43 100
70 45.3 42.5 63.7
55 25.2 23.1 34.7
61 24.7 22.8 34.2

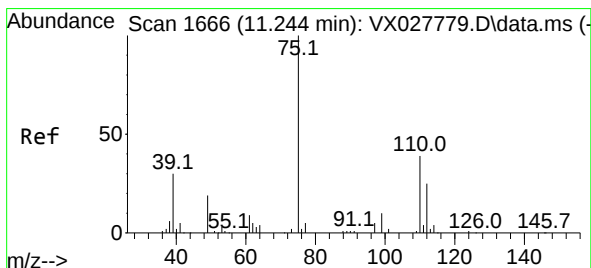
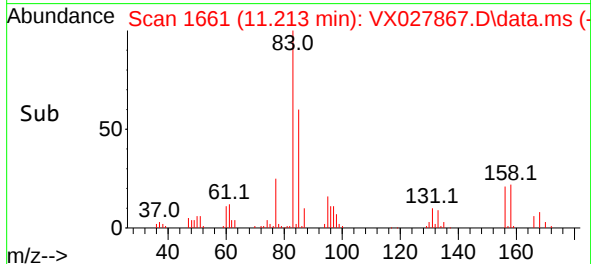
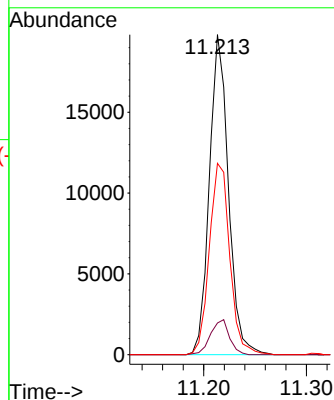
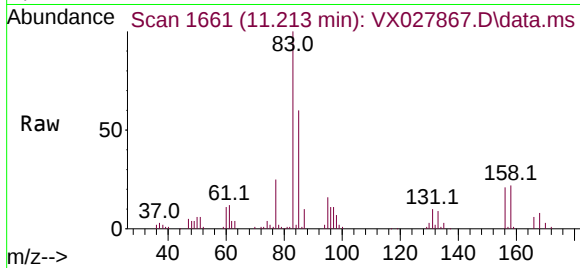




#75
1,1,2,2-Tetrachloroethane
Concen: 21.179 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX027867.D
Acq: 31 Mar 2022 23:39

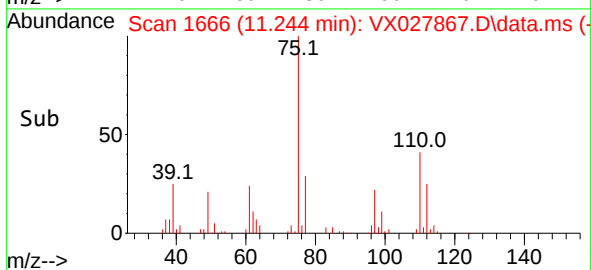
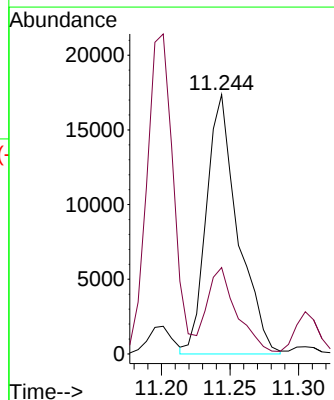
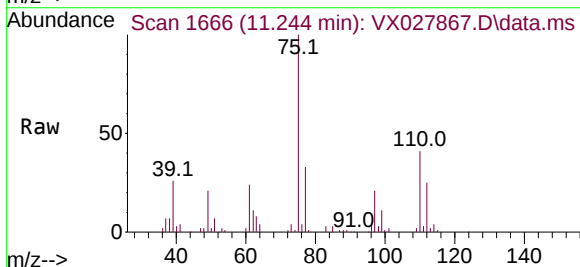
Instrument :
MSVOA_X
ClientSampleId :
VX0331WBS02

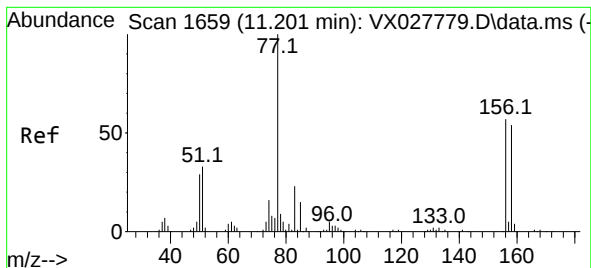
Tgt Ion: 83 Resp: 25527
Ion Ratio Lower Upper
83 100
131 10.9 5.1 15.3
85 64.2 32.6 97.7



#76
1,2,3-Trichloropropane
Concen: 24.852 ug/l
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX027867.D
Acq: 31 Mar 2022 23:39

Tgt Ion: 75 Resp: 27793
Ion Ratio Lower Upper
75 100
77 31.4 19.4 58.2





#77

Bromobenzene

Concen: 21.719 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX027867.D

Acq: 31 Mar 2022 23:39

Instrument :

MSVOA_X

ClientSampleId :

VX0331WBS02

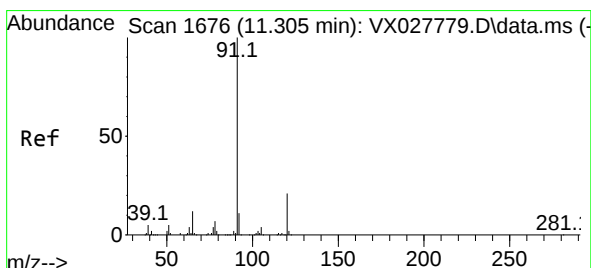
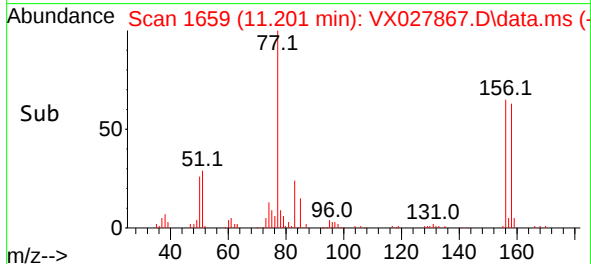
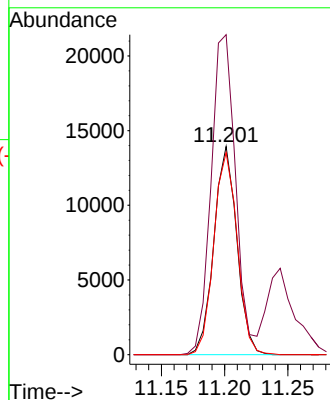
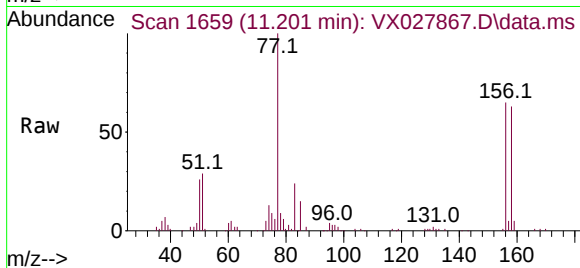
Tgt Ion:156 Resp: 17576

Ion Ratio Lower Upper

156 100

77 164.4 78.5 235.3

158 98.9 50.2 150.7



#78

n-propylbenzene

Concen: 19.922 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX027867.D

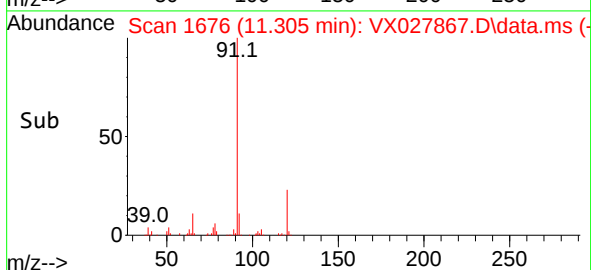
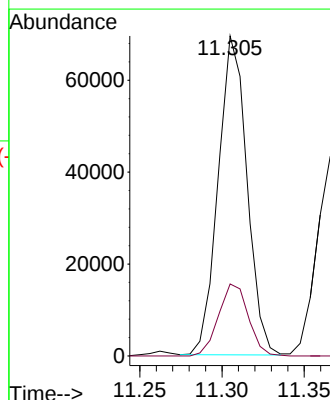
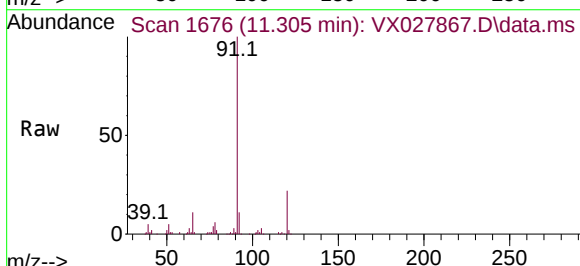
Acq: 31 Mar 2022 23:39

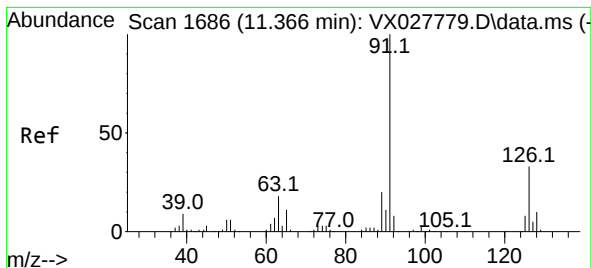
Tgt Ion: 91 Resp: 84482

Ion Ratio Lower Upper

91 100

120 23.4 11.6 34.8





#79

2-Chlorotoluene

Concen: 20.153 ug/l

RT: 11.366 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX027867.D

Acq: 31 Mar 2022 23:39

Instrument :

MSVOA_X

ClientSampleId :

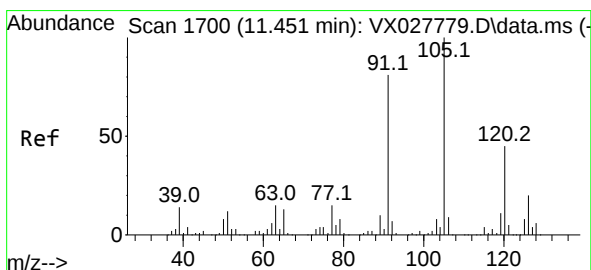
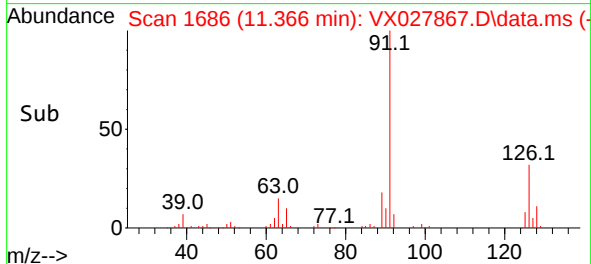
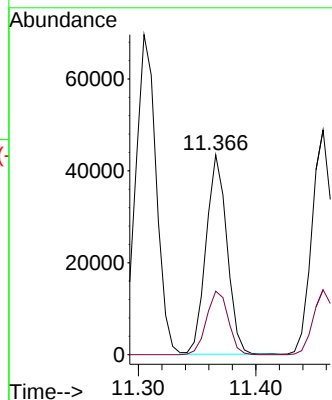
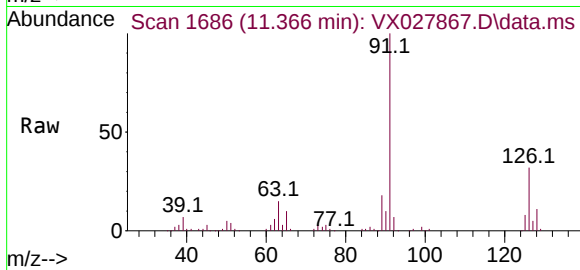
VX0331WBS02

Tgt Ion: 91 Resp: 53708

Ion Ratio Lower Upper

91 100

126 33.0 17.3 51.9



#80

1,3,5-Trimethylbenzene

Concen: 20.835 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX027867.D

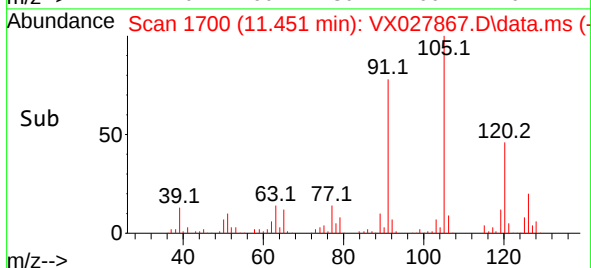
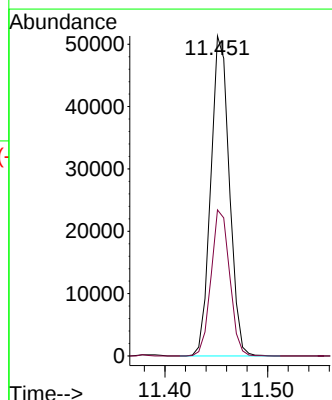
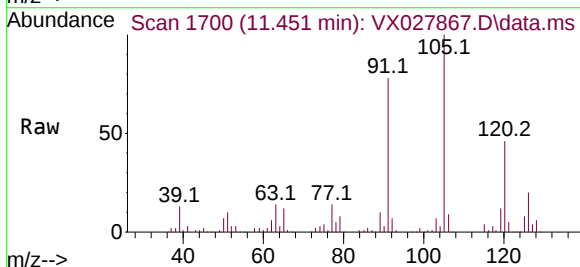
Acq: 31 Mar 2022 23:39

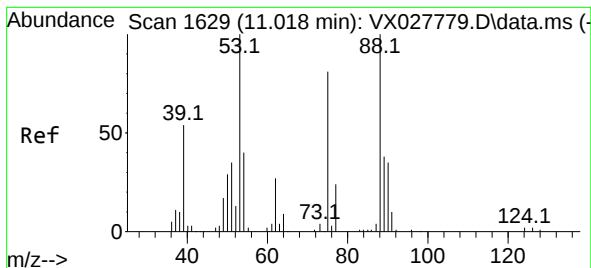
Tgt Ion: 105 Resp: 64170

Ion Ratio Lower Upper

105 100

120 45.8 24.3 72.9

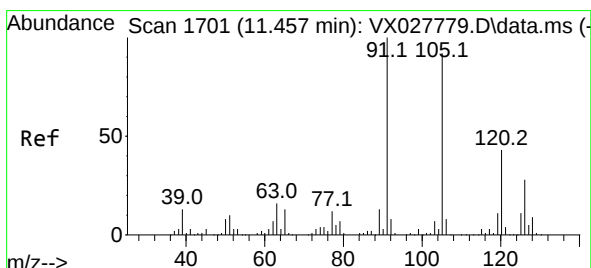
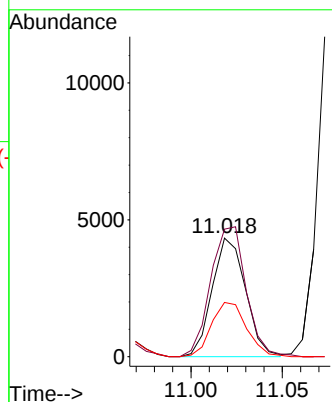
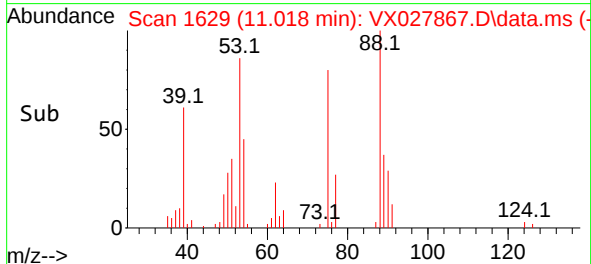
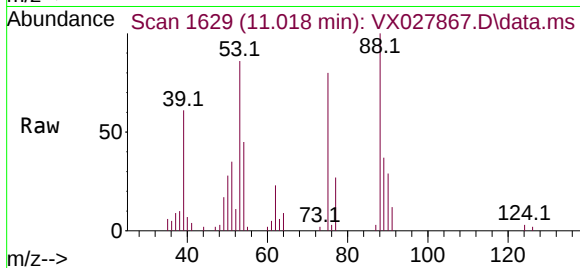




#81
trans-1,4-Dichloro-2-butene
Concen: 17.311 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX027867.D
Acq: 31 Mar 2022 23:39

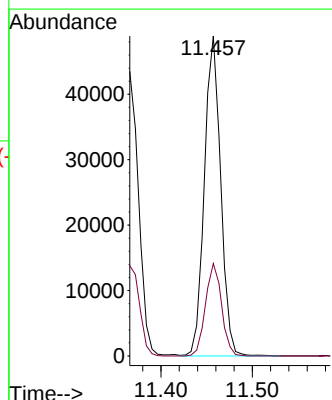
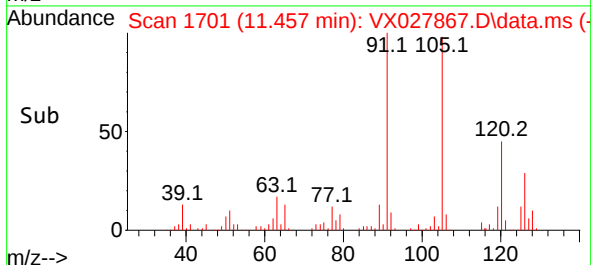
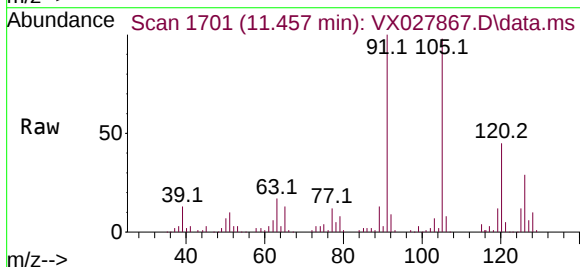
Instrument :
MSVOA_X
ClientSampleId :
VX0331WBS02

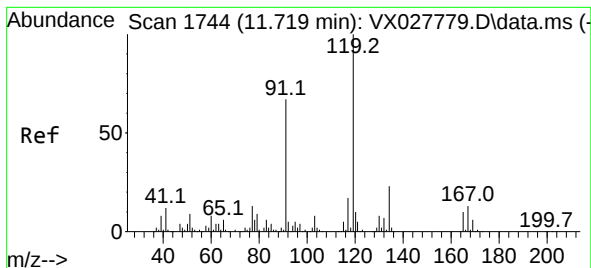
Tgt Ion: 75 Resp: 5525
Ion Ratio Lower Upper
75 100
53 116.2 69.0 103.4#
89 48.0 37.0 55.6



#82
4-Chlorotoluene
Concen: 19.781 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX027867.D
Acq: 31 Mar 2022 23:39

Tgt Ion: 91 Resp: 60495
Ion Ratio Lower Upper
91 100
126 28.4 14.9 44.5





#83

tert-Butylbenzene

Concen: 19.653 ug/l

RT: 11.719 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX027867.D

Acq: 31 Mar 2022 23:39

Instrument :

MSVOA_X

ClientSampleId :

VX0331WBS02

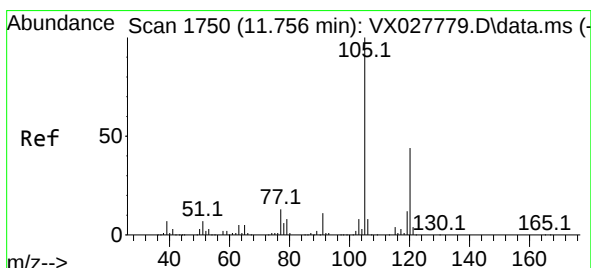
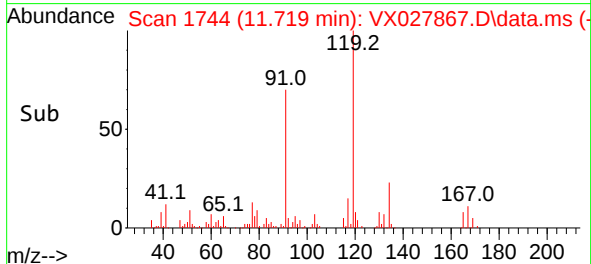
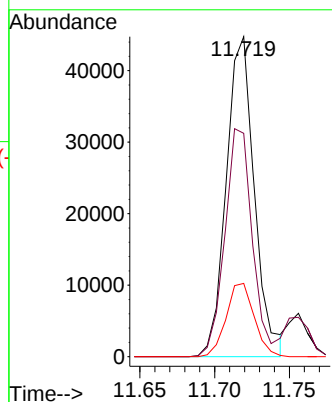
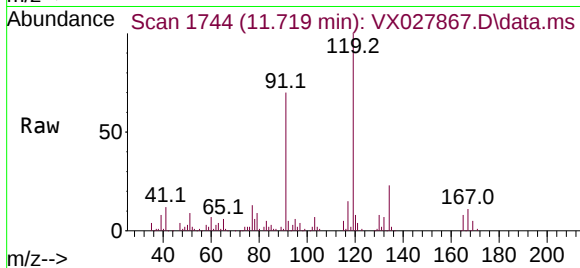
Tgt Ion:119 Resp: 58531

Ion Ratio Lower Upper

119 100

91 69.3 26.9 80.6

134 22.9 11.4 34.2



#84

1,2,4-Trimethylbenzene

Concen: 20.139 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. -0.000 min

Lab File: VX027867.D

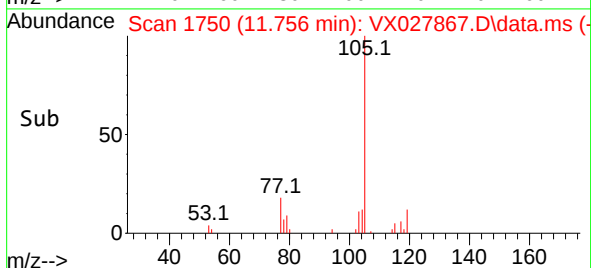
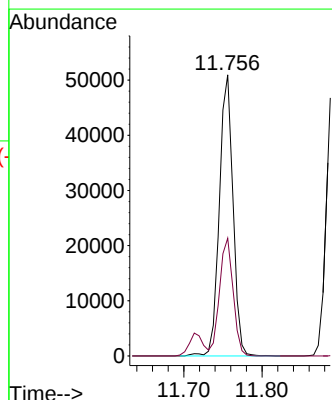
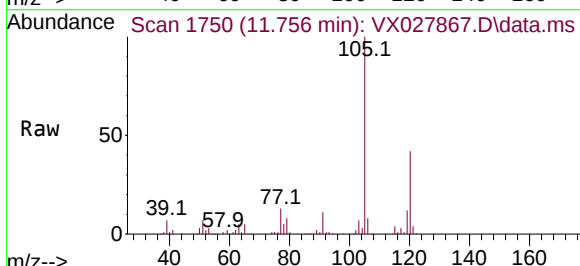
Acq: 31 Mar 2022 23:39

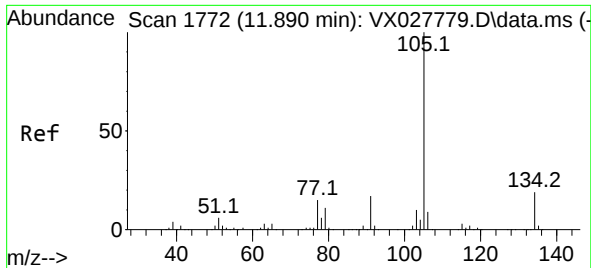
Tgt Ion:105 Resp: 61849

Ion Ratio Lower Upper

105 100

120 41.7 22.6 67.8

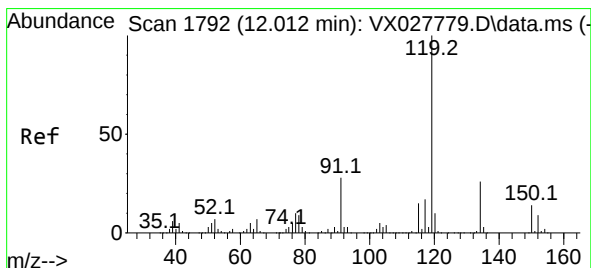
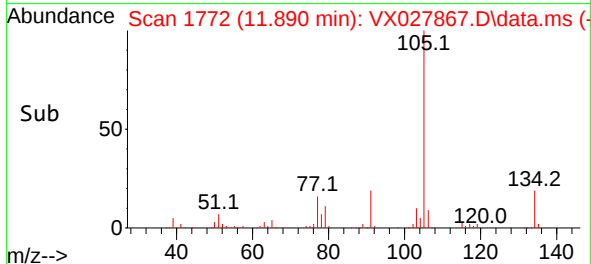
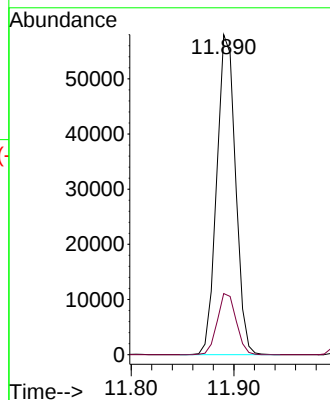
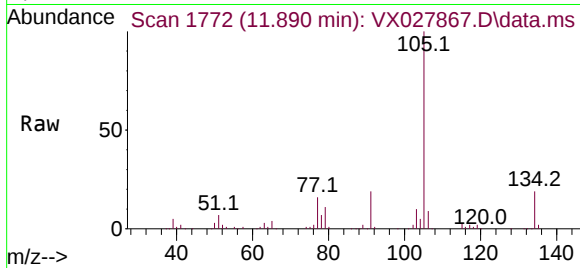




#85
 sec-Butylbenzene
 Concen: 19.990 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX027867.D
 Acq: 31 Mar 2022 23:39

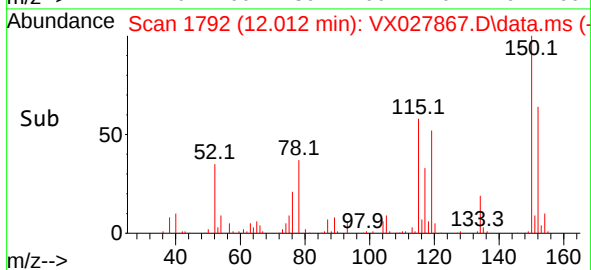
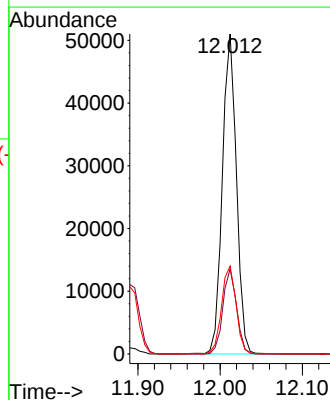
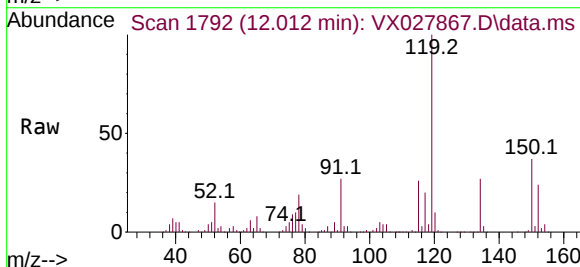
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0331WBS02

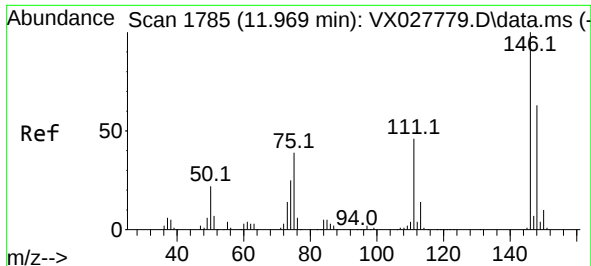
Tgt Ion:105 Resp: 73472
 Ion Ratio Lower Upper
 105 100
 134 19.2 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 19.840 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX027867.D
 Acq: 31 Mar 2022 23:39

Tgt Ion:119 Resp: 60655
 Ion Ratio Lower Upper
 119 100
 134 25.8 13.0 39.0
 91 28.3 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 19.371 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX027867.D

Acq: 31 Mar 2022 23:39

Instrument :

MSVOA_X

ClientSampleId :

VX0331WBS02

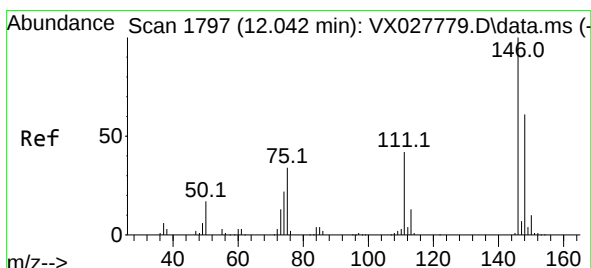
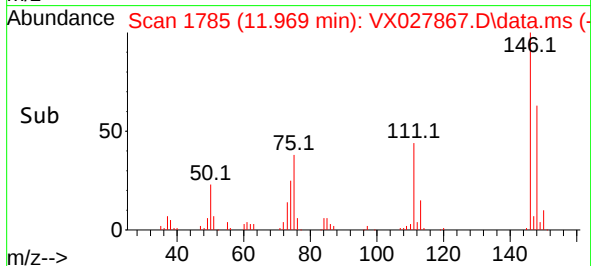
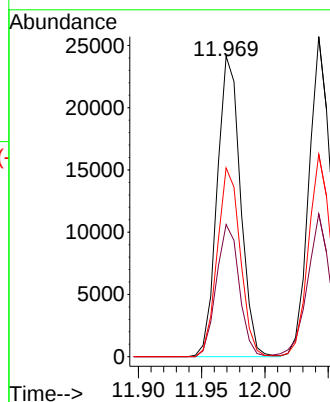
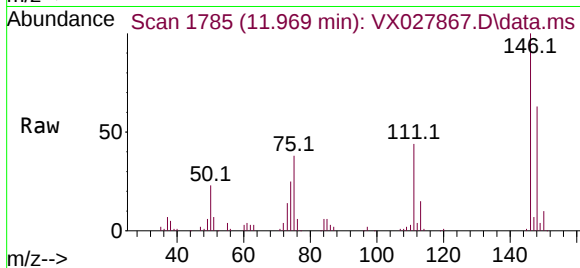
Tgt Ion:146 Resp: 30857

Ion Ratio Lower Upper

146 100

111 43.1 19.7 59.1

148 61.9 31.6 94.7



#88

1,4-Dichlorobenzene

Concen: 18.730 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.001 min

Lab File: VX027867.D

Acq: 31 Mar 2022 23:39

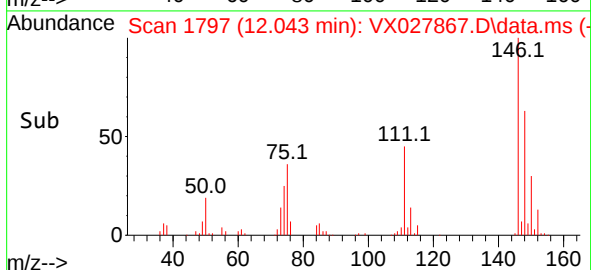
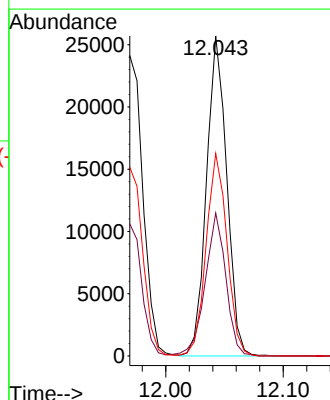
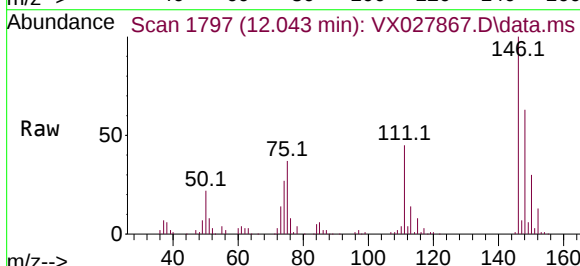
Tgt Ion:146 Resp: 30736

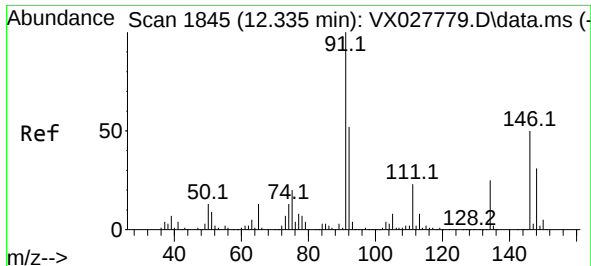
Ion Ratio Lower Upper

146 100

111 45.7 19.2 57.6

148 65.2 32.3 96.9





#89

n-Butylbenzene

Concen: 19.423 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX027867.D

Acq: 31 Mar 2022 23:39

Instrument :

MSVOA_X

ClientSampleId :

VX0331WBS02

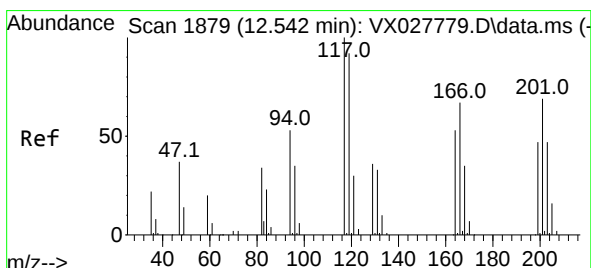
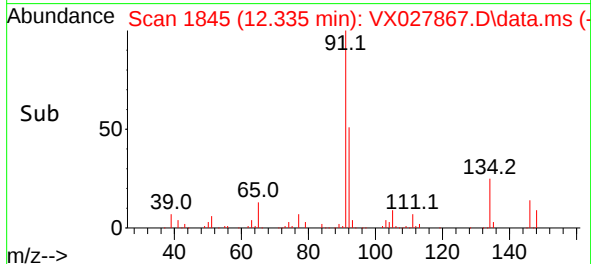
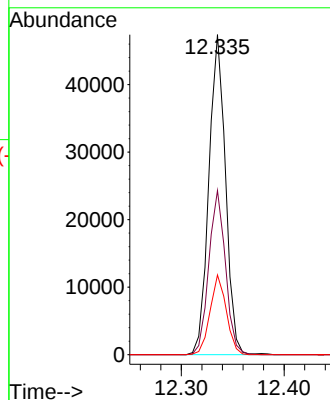
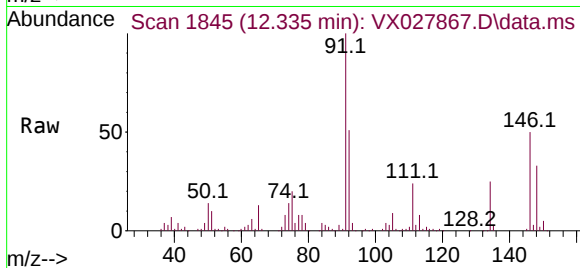
Tgt Ion: 91 Resp: 53393

Ion Ratio Lower Upper

91 100

92 51.4 27.8 83.3

134 24.4 13.3 39.8



#90

Hexachloroethane

Concen: 18.152 ug/l

RT: 12.542 min Scan# 1879

Delta R.T. 0.000 min

Lab File: VX027867.D

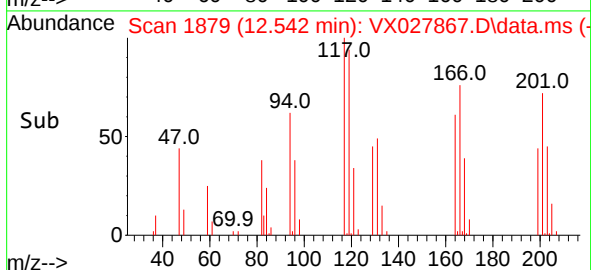
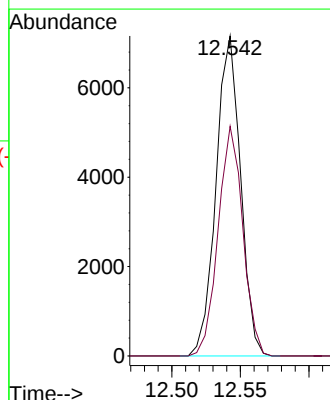
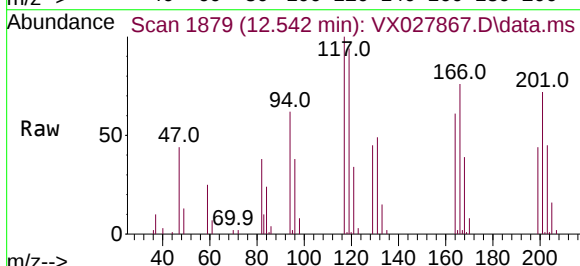
Acq: 31 Mar 2022 23:39

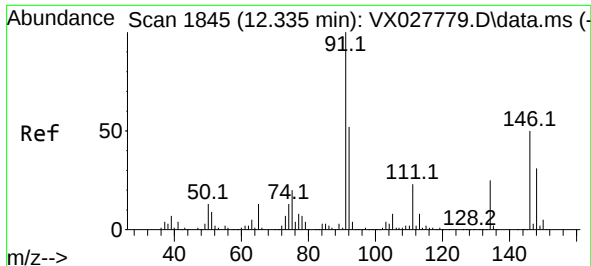
Tgt Ion: 117 Resp: 8912

Ion Ratio Lower Upper

117 100

201 72.2 39.5 118.5

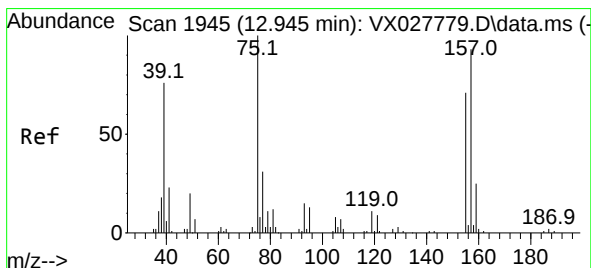
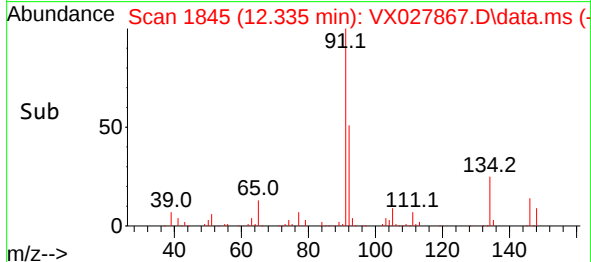
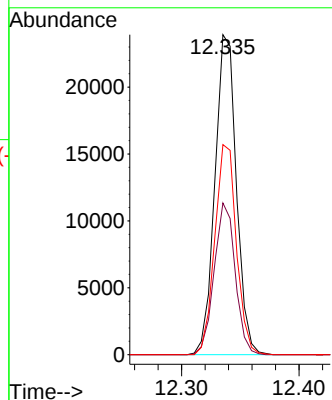
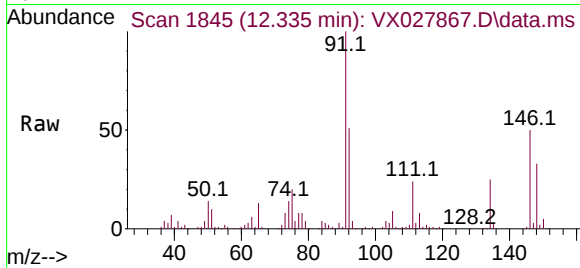




#91
1,2-Dichlorobenzene
Concen: 19.280 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX027867.D
Acq: 31 Mar 2022 23:39

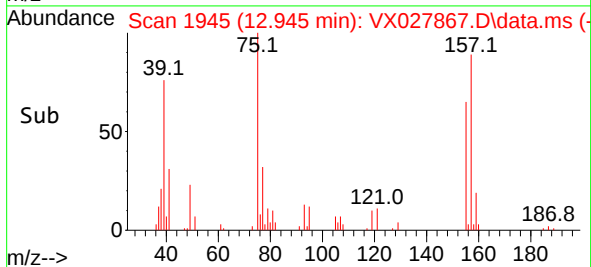
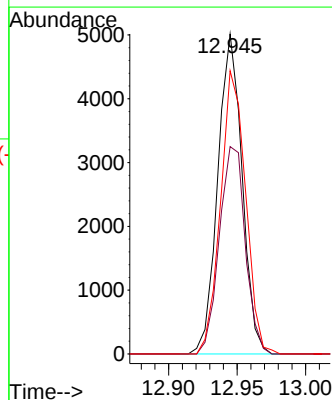
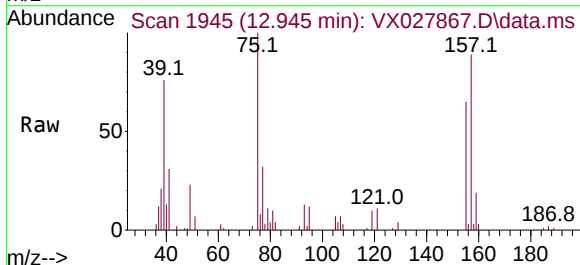
Instrument :
MSVOA_X
ClientSampleId :
VX0331WBS02

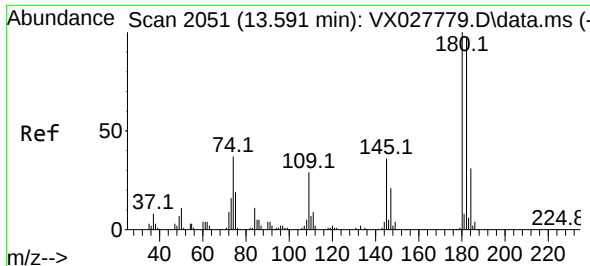
Tgt Ion:146 Resp: 30338
Ion Ratio Lower Upper
146 100
111 46.5 21.0 63.0
148 66.1 32.6 97.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 21.250 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX027867.D
Acq: 31 Mar 2022 23:39

Tgt Ion: 75 Resp: 6166
Ion Ratio Lower Upper
75 100
155 69.3 47.0 141.2
157 91.2 57.9 173.6

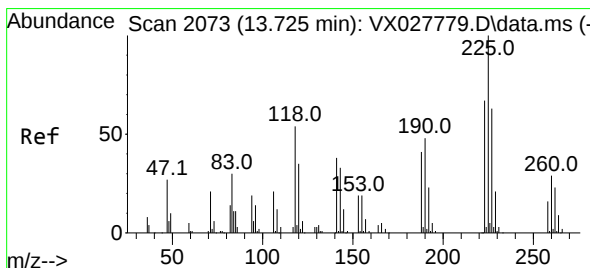
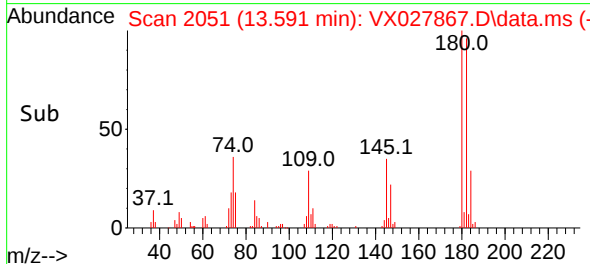
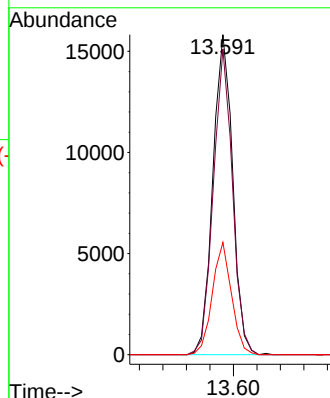
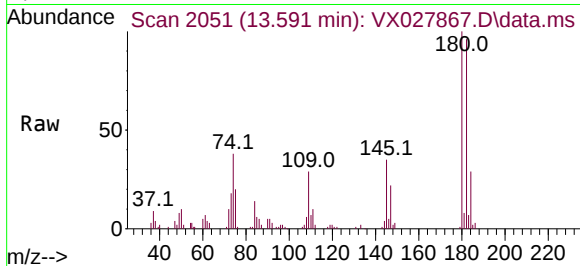




#93
1,2,4-Trichlorobenzene
Concen: 19.149 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX027867.D
Acq: 31 Mar 2022 23:39

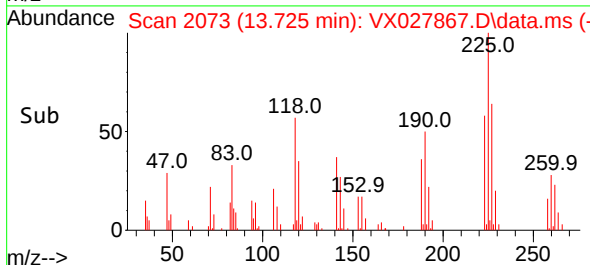
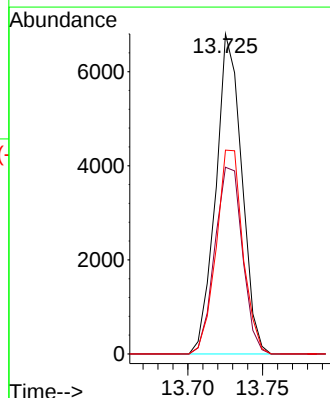
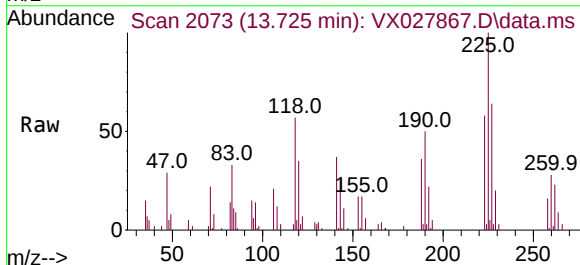
Instrument :
MSVOA_X
ClientSampleId :
VX0331WBS02

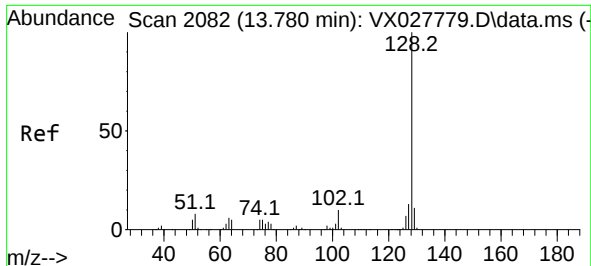
Tgt Ion	Ratio	Lower	Upper
180	100		
182	92.5	47.7	143.1
145	34.1	15.2	45.5



#94
Hexachlorobutadiene
Concen: 19.794 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX027867.D
Acq: 31 Mar 2022 23:39

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.1	34.2	102.5
227	65.5	33.9	101.7

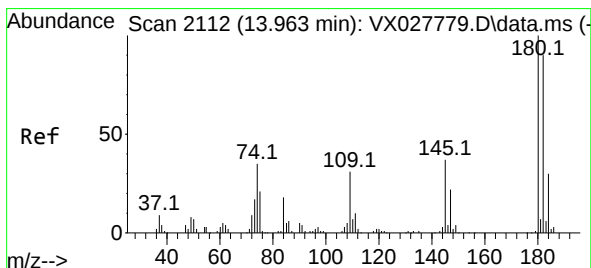
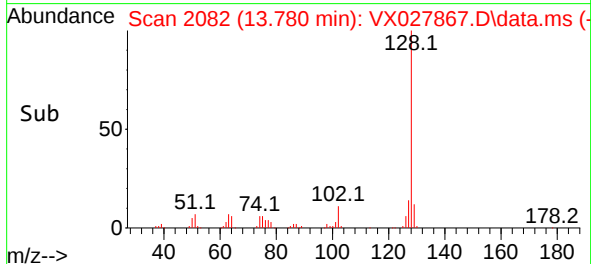
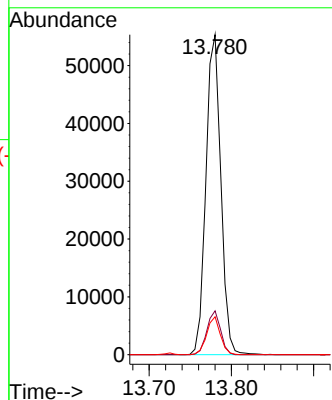
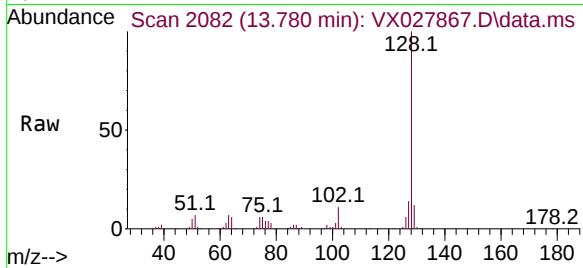




#95
Naphthalene
Concen: 20.738 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX027867.D
Acq: 31 Mar 2022 23:39

Instrument :
MSVOA_X
ClientSampleId :
VX0331WBS02

Tgt Ion:128 Resp: 69677
Ion Ratio Lower Upper
128 100
127 12.6 10.2 15.4
129 10.9 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 19.786 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX027867.D
Acq: 31 Mar 2022 23:39

Tgt Ion:180 Resp: 18652
Ion Ratio Lower Upper
180 100
182 96.9 50.0 149.8
145 35.0 16.2 48.5

