

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX033122\
 Data File : VX027836.D
 Acq On : 31 Mar 2022 10:20
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: Mar 31 15:17:28 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	5.550	168	73110	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	118221	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	111482	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	55062	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	50893	53.951	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 107.900%	
35) Dibromofluoromethane	5.385	113	37444	49.069	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 98.140%	
50) Toluene-d8	8.653	98	126237	47.018	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 94.040%	
62) 4-Bromofluorobenzene	11.079	95	51686	45.300	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 90.600%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	35855	54.123	ug/l	99
3) Chloromethane	1.294	50	27779	47.452	ug/l	99
4) Vinyl Chloride	1.373	62	29262	48.738	ug/l	96
5) Bromomethane	1.599	94	12132	44.814	ug/l	87
6) Chloroethane	1.678	64	18498	45.706	ug/l	100
7) Trichlorofluoromethane	1.886	101	52215	49.577	ug/l	98
8) Diethyl Ether	2.136	74	18682	49.417	ug/l	86
9) 1,1,2-Trichlorotrifluo...	2.325	101	35225	51.455	ug/l	97
10) Methyl Iodide	2.453	142	38117	47.946	ug/l	# 89
11) Tert butyl alcohol	2.965	59	42090	232.285	ug/l	99
12) 1,1-Dichloroethene	2.318	96	29347	46.723	ug/l	94
13) Acrolein	2.233	56	40794	300.592	ug/l	99
14) Allyl chloride	2.660	41	57523	49.882	ug/l	# 91
15) Acrylonitrile	3.062	53	110040	258.631	ug/l	99
16) Acetone	2.379	43	118313	283.398	ug/l	89
17) Carbon Disulfide	2.507	76	53868	41.924	ug/l	99
18) Methyl Acetate	2.702	43	49240	47.846	ug/l	90
19) Methyl tert-butyl Ether	3.111	73	119098	49.767	ug/l	99
20) Methylene Chloride	2.788	84	35971	47.902	ug/l	90
21) trans-1,2-Dichloroethene	3.087	96	32092	47.073	ug/l	94
22) Diisopropyl ether	3.763	45	112629	48.734	ug/l	93
23) Vinyl Acetate	3.721	43	531720	266.297	ug/l	# 92
24) 1,1-Dichloroethane	3.611	63	66407	51.076	ug/l	97
25) 2-Butanone	4.556	43	155060	255.257	ug/l	94
26) 2,2-Dichloropropane	4.477	77	52466	50.524	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	40905	49.758	ug/l	99
28) Bromochloromethane	4.891	49	28016	50.096	ug/l	93
29) Tetrahydrofuran	5.007	42	90507	231.945	ug/l	90
30) Chloroform	5.092	83	70983	49.112	ug/l	96
31) Cyclohexane	5.470	56	51026	48.934	ug/l	84
32) 1,1,1-Trichloroethane	5.385	97	64382	51.495	ug/l	98
36) 1,1-Dichloropropene	5.690	75	48016	49.959	ug/l	98
37) Ethyl Acetate	4.714	43	57576	48.323	ug/l	97
38) Carbon Tetrachloride	5.678	117	56777	53.470	ug/l	97
39) Methylcyclohexane	7.378	83	53612	47.403	ug/l	90
40) Benzene	6.037	78	140301	48.170	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	32574	51.398	ug/l	90
42) 1,2-Dichloroethane	6.086	62	63954	54.951	ug/l	93
43) Isopropyl Acetate	6.342	43	101131	52.992	ug/l #	90
44) Trichloroethene	7.122	130	36776	46.461	ug/l	86
45) 1,2-Dichloropropane	7.433	63	38844	49.643	ug/l	95
46) Dibromomethane	7.580	93	29265	49.695	ug/l #	88
47) Bromodichloromethane	7.824	83	60001	51.158	ug/l	99
48) Methyl methacrylate	7.696	41	50700	50.657	ug/l #	78
49) 1,4-Dioxane	7.659	88	17156	868.354	ug/l #	87
51) 4-Methyl-2-Pentanone	8.573	43	334159	252.410	ug/l	88
52) Toluene	8.720	92	91075	49.642	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	60562	51.522	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	63155	51.023	ug/l #	82
55) 1,1,2-Trichloroethane	9.153	97	40525	49.802	ug/l	95
56) Ethyl methacrylate	9.116	69	66753	51.797	ug/l #	75
57) 1,3-Dichloropropane	9.311	76	68283	49.865	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	168762	262.289	ug/l	95
59) 2-Hexanone	9.433	43	259943	255.005	ug/l	82
60) Dibromochloromethane	9.524	129	44614	52.877	ug/l	97
61) 1,2-Dibromoethane	9.610	107	42522	50.010	ug/l	98
64) Tetrachloroethene	9.274	164	35802	47.365	ug/l	94
65) Chlorobenzene	10.079	112	106038	48.301	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	41720	50.643	ug/l	98
67) Ethyl Benzene	10.195	91	193375	48.540	ug/l	97
68) m/p-Xylenes	10.305	106	143661	98.047	ug/l	91
69) o-Xylene	10.640	106	69954	48.880	ug/l	96
70) Styrene	10.658	104	119122	48.972	ug/l	97
71) Bromoform	10.799	173	31886	48.377	ug/l #	100
73) Isopropylbenzene	10.963	105	185261	45.189	ug/l	98
74) N-amyl acetate	10.841	43	69674	37.730	ug/l	90
75) 1,1,2,2-Tetrachloroethane	11.213	83	60489	43.451	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	67711	52.421	ug/l	87
77) Bromobenzene	11.201	156	45531	48.713	ug/l	98
78) n-propylbenzene	11.305	91	216503	44.203	ug/l	99
79) 2-Chlorotoluene	11.366	91	132426	43.023	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	164291	46.184	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	18250	43.005	ug/l	92
82) 4-Chlorotoluene	11.457	91	155232	43.948	ug/l	100
83) tert-Butylbenzene	11.719	119	160493	46.656	ug/l	92
84) 1,2,4-Trimethylbenzene	11.750	105	159756	45.039	ug/l	100
85) sec-Butylbenzene	11.890	105	201098	47.371	ug/l	100
86) p-Isopropyltoluene	12.012	119	172491	48.849	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	87432	47.520	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	87622	46.229	ug/l	97
89) n-Butylbenzene	12.335	91	145868	45.942	ug/l	98
90) Hexachloroethane	12.542	117	26950	47.525	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	85480	47.034	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	14286	42.628	ug/l	87
93) 1,2,4-Trichlorobenzene	13.591	180	55092	49.569	ug/l	98
94) Hexachlorobutadiene	13.725	225	26021	52.938	ug/l	92
95) Naphthalene	13.780	128	191853	49.439	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	54950	50.468	ug/l	94

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Quant Title : SW846 8260
QLast Update : Wed Mar 30 04:39:27 2022
Response via : Initial Calibration

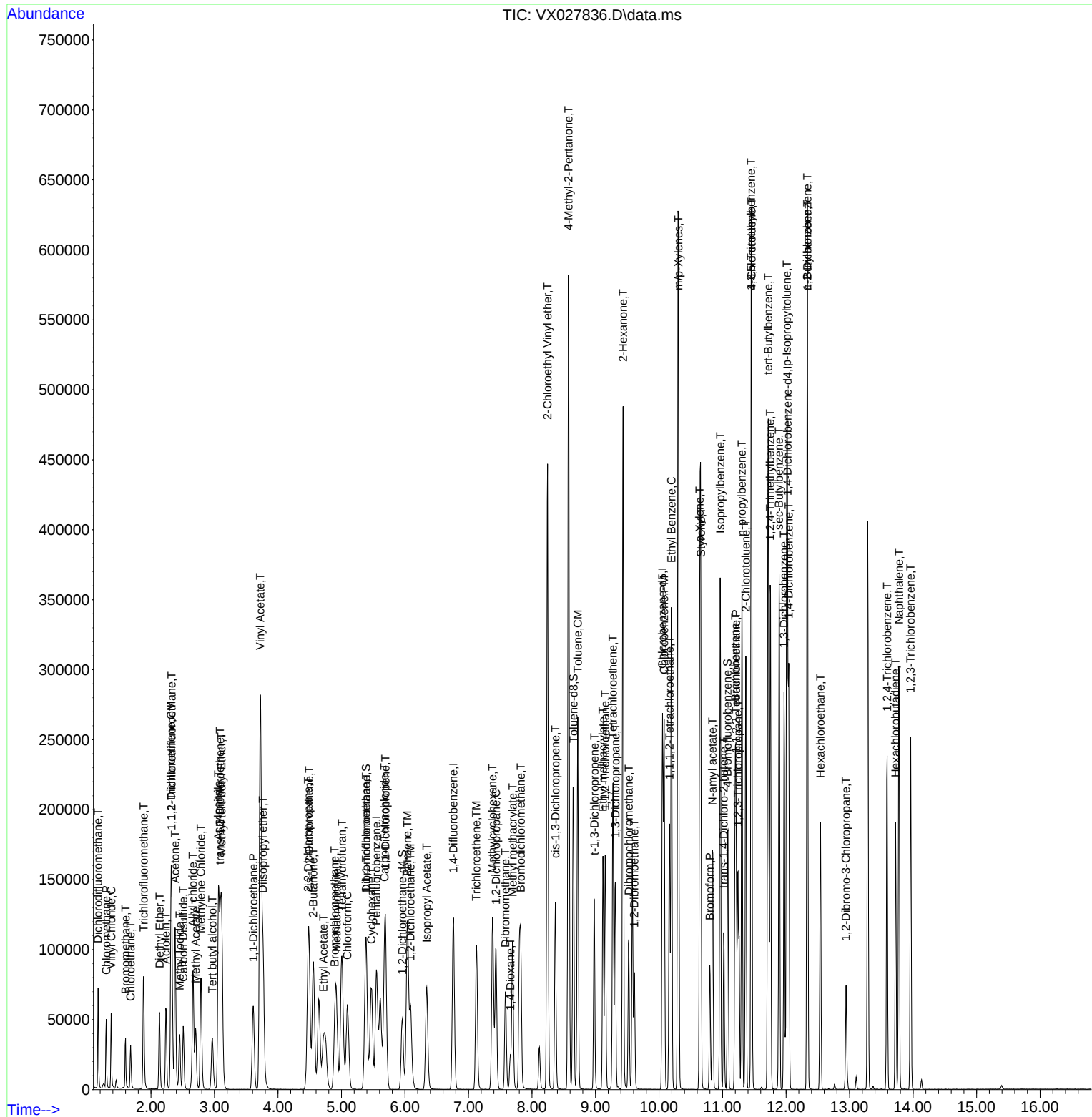
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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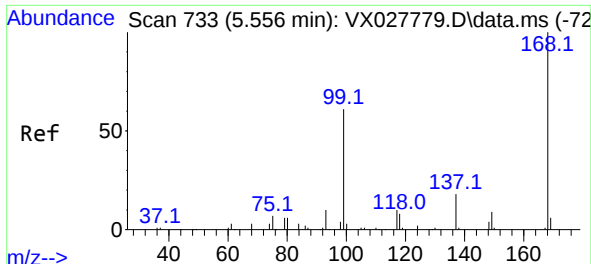
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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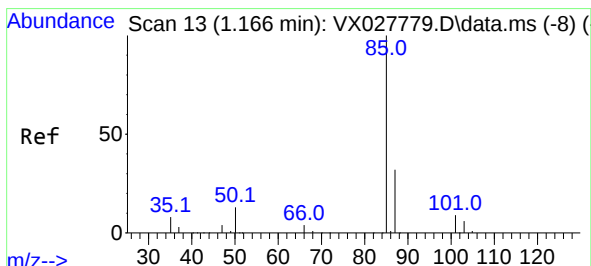
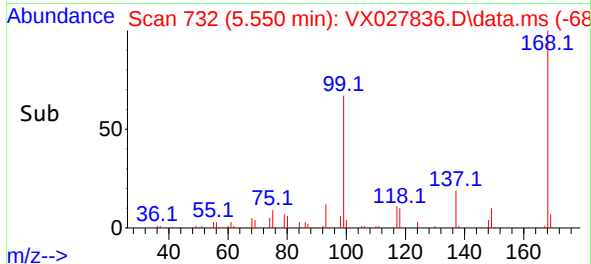
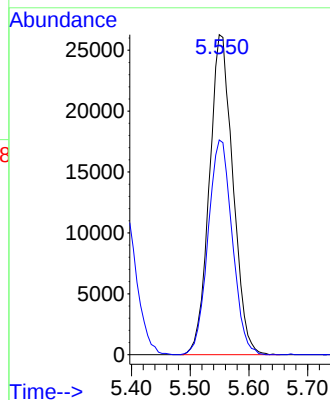
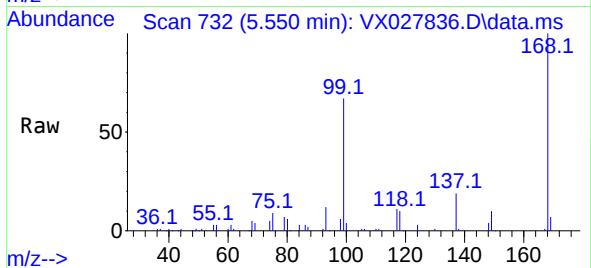




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
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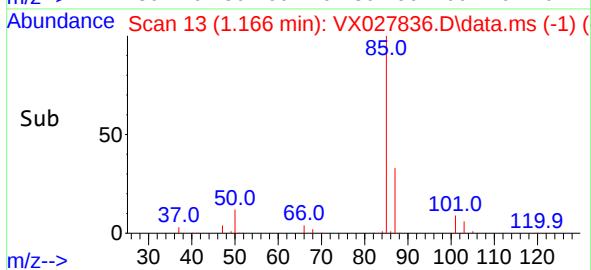
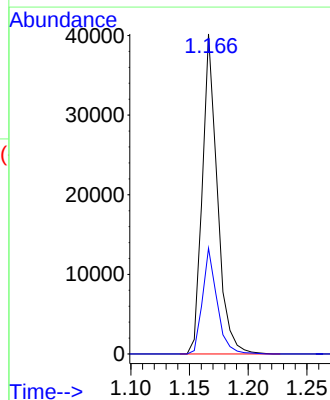
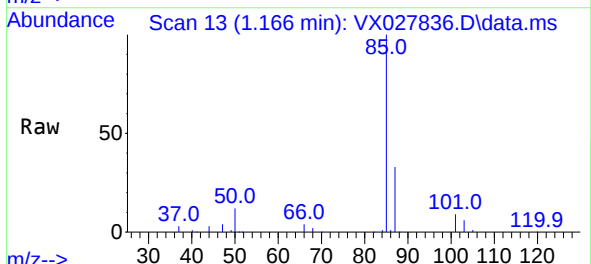
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

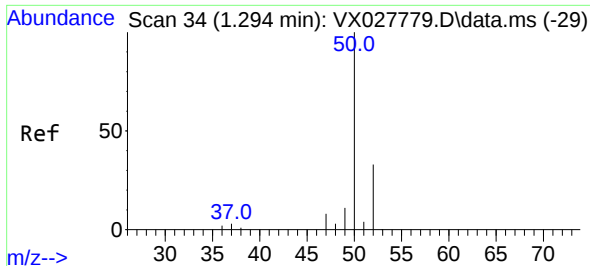
Tgt Ion:168 Resp: 73110
Ion Ratio Lower Upper
168 100
99 67.1 41.7 62.5#



#2
Dichlorodifluoromethane
Concen: 54.123 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX027836.D
Acq: 31 Mar 2022 10:20

Tgt Ion: 85 Resp: 35855
Ion Ratio Lower Upper
85 100
87 33.1 16.2 48.6

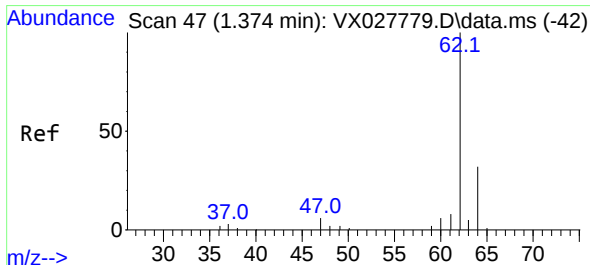
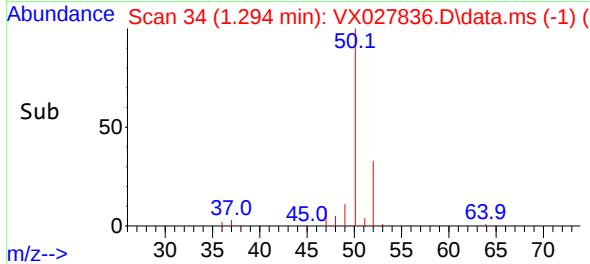
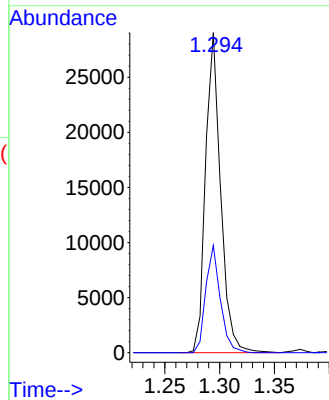
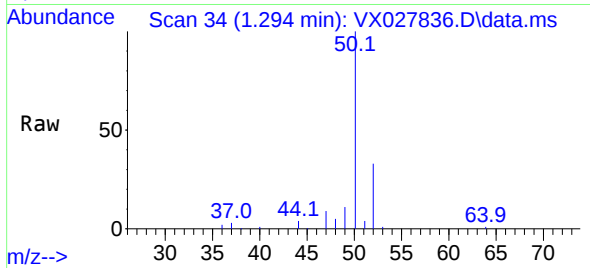




#3
Chloromethane
Concen: 47.452 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX027836.D
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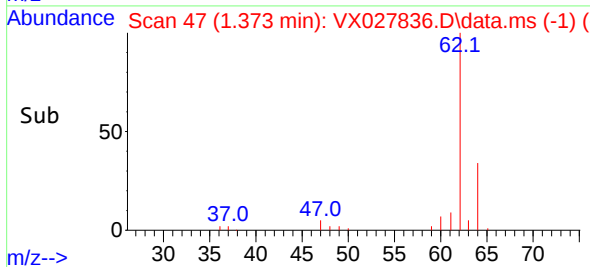
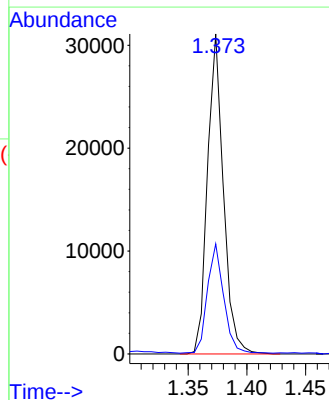
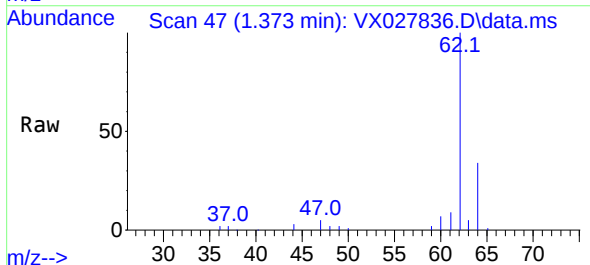
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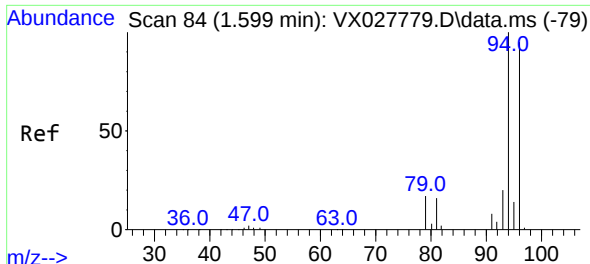
Tgt Ion: 50 Resp: 27779
Ion Ratio Lower Upper
50 100
52 33.5 26.4 39.6



#4
Vinyl Chloride
Concen: 48.738 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.001 min
Lab File: VX027836.D
Acq: 31 Mar 2022 10:20

Tgt Ion: 62 Resp: 29262
Ion Ratio Lower Upper
62 100
64 34.1 25.5 38.3

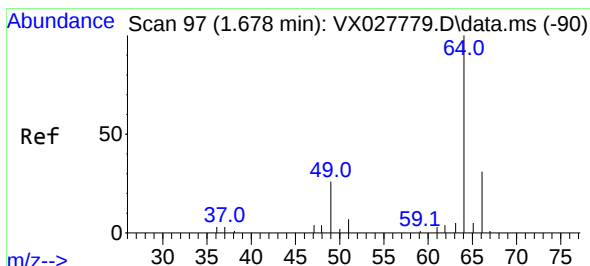
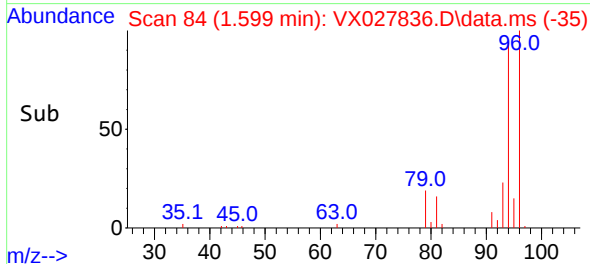
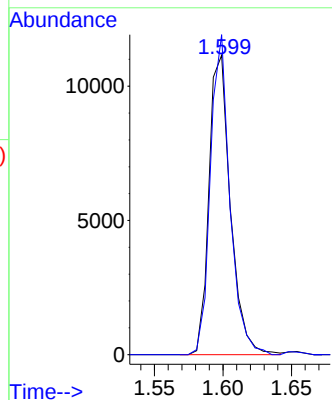
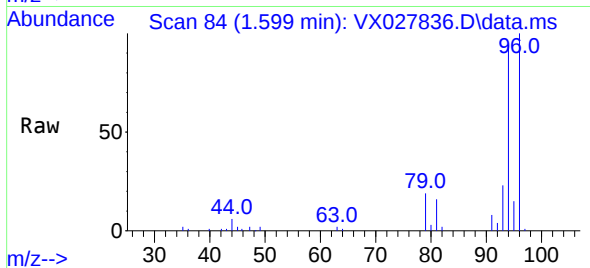




#5
Bromomethane
Concen: 44.814 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX027836.D
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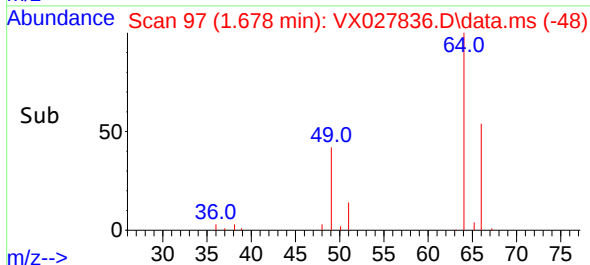
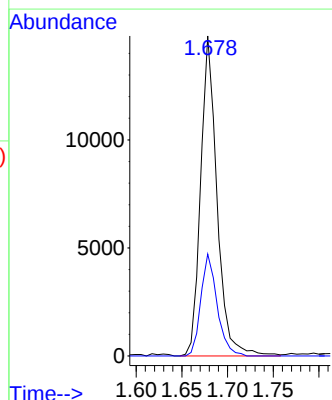
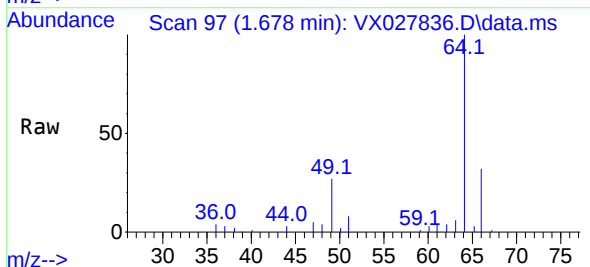
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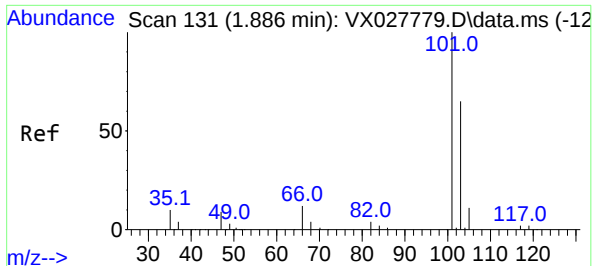
Tgt Ion: 94 Resp: 12132
Ion Ratio Lower Upper
94 100
96 106.9 75.3 112.9



#6
Chloroethane
Concen: 45.706 ug/l
RT: 1.678 min Scan# 97
Delta R.T. 0.000 min
Lab File: VX027836.D
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Tgt Ion: 64 Resp: 18498
Ion Ratio Lower Upper
64 100
66 31.9 25.3 37.9

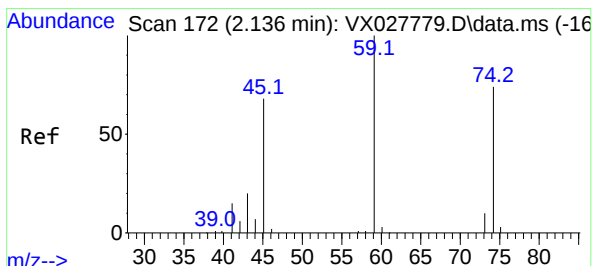
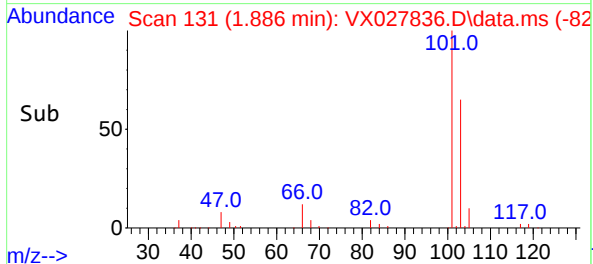
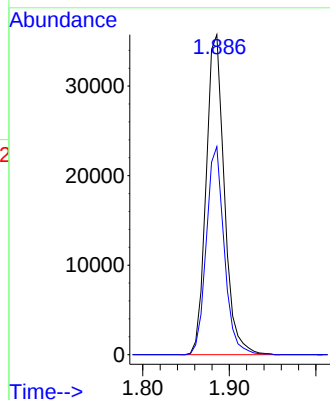
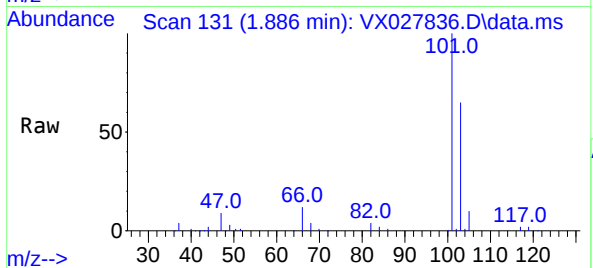




#7
 Trichlorofluoromethane
 Concen: 49.577 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX027836.D
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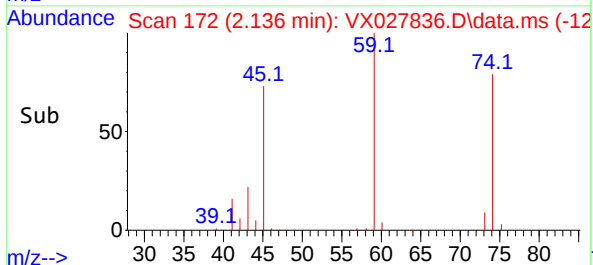
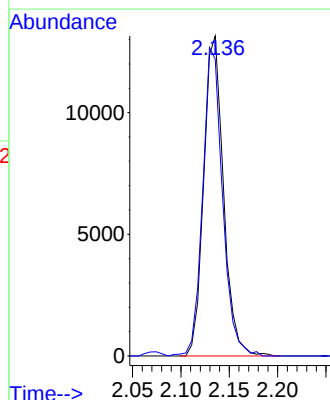
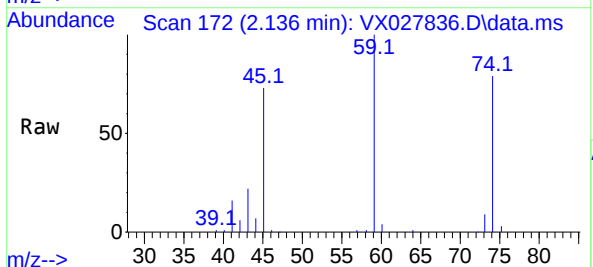
Instrument :
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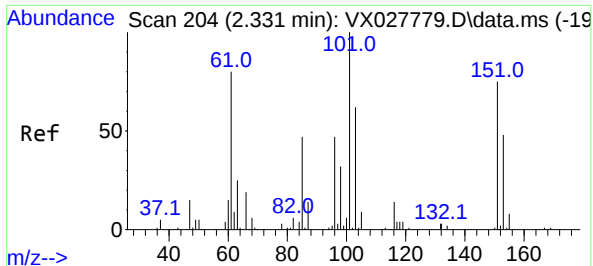
Tgt Ion:101 Resp: 52215
 Ion Ratio Lower Upper
 101 100
 103 65.0 50.5 75.7



#8
 Diethyl Ether
 Concen: 49.417 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 18682
 Ion Ratio Lower Upper
 74 100
 45 97.1 42.0 126.0

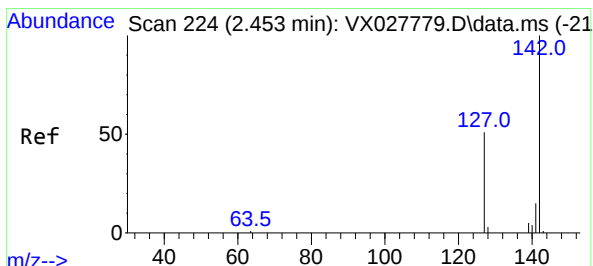
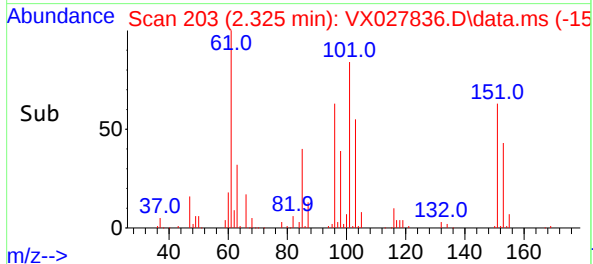
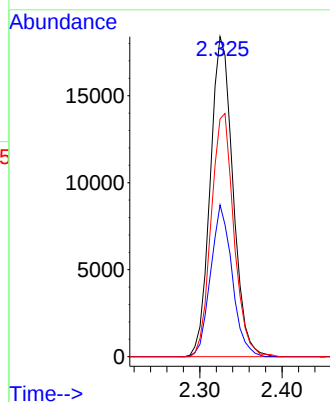
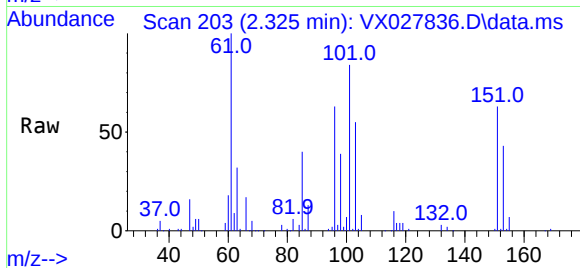




#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.455 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX027836.D
Acq: 31 Mar 2022 10:20

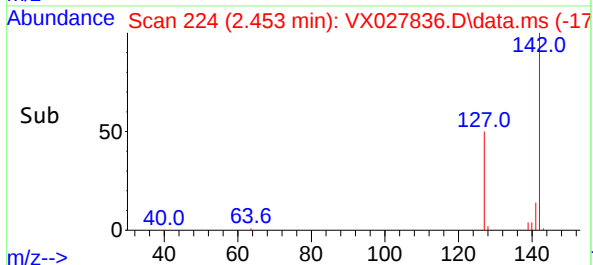
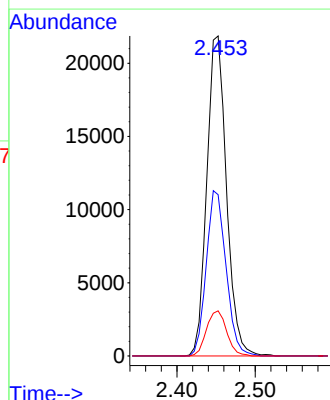
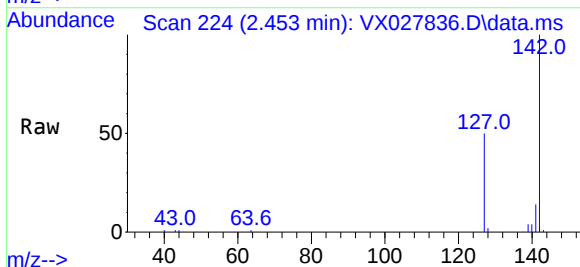
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

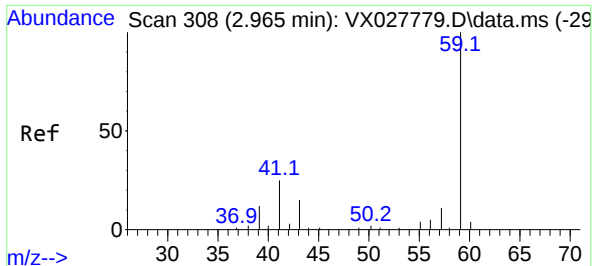
Tgt Ion:101 Resp: 35225
Ion Ratio Lower Upper
101 100
85 45.1 33.5 50.3
151 76.1 61.8 92.6



#10
Methyl Iodide
Concen: 47.946 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX027836.D
Acq: 31 Mar 2022 10:20

Tgt Ion:142 Resp: 38117
Ion Ratio Lower Upper
142 100
127 51.8 33.9 50.9#
141 14.5 11.4 17.2

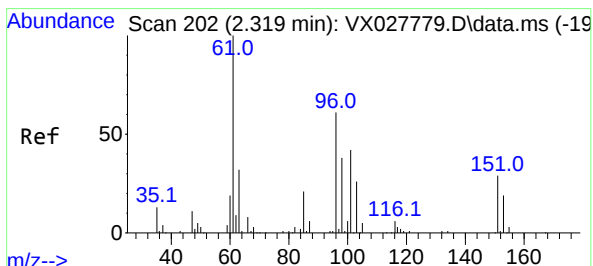
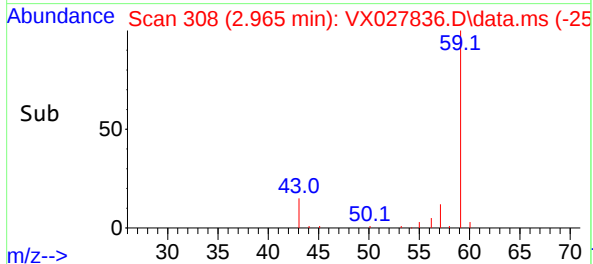
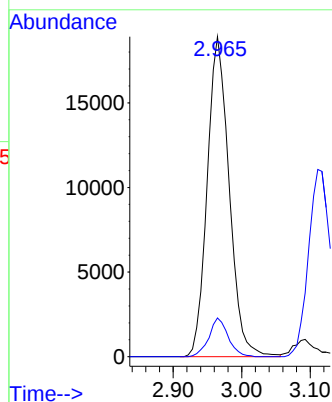
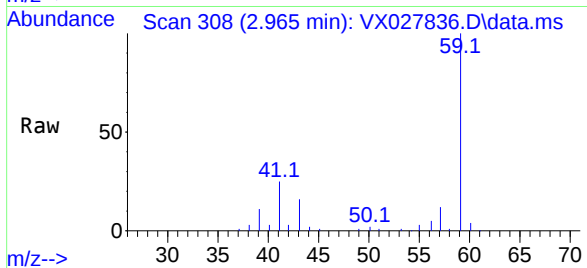




#11
Tert butyl alcohol
Concen: 232.285 ug/l
RT: 2.965 min Scan# 308
Delta R.T. -0.000 min
Lab File: VX027836.D
Acq: 31 Mar 2022 10:20

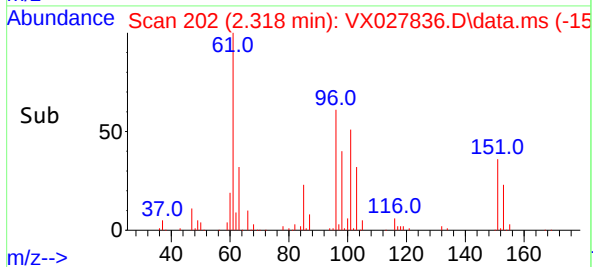
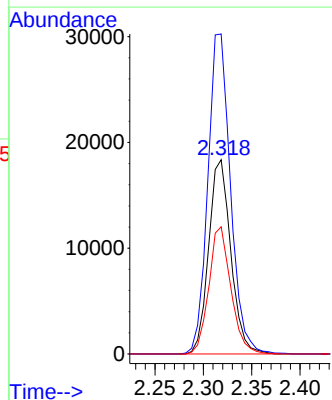
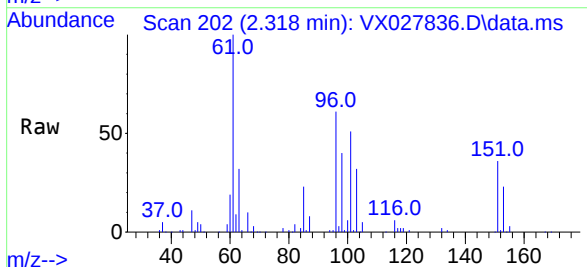
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 59 Resp: 42090
Ion Ratio Lower Upper
59 100
57 10.6 8.3 12.5

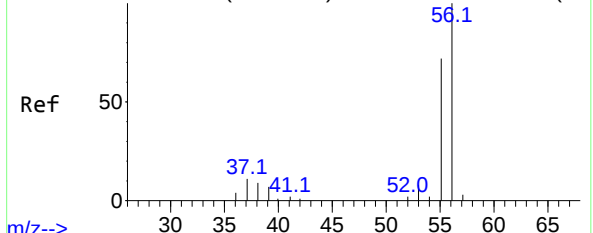


#12
1,1-Dichloroethene
Concen: 46.723 ug/l
RT: 2.318 min Scan# 202
Delta R.T. -0.001 min
Lab File: VX027836.D
Acq: 31 Mar 2022 10:20

Tgt Ion: 96 Resp: 29347
Ion Ratio Lower Upper
96 100
61 164.7 124.6 187.0
98 65.5 51.0 76.4



Abundance Scan 188 (2.233 min): VX027779.D\data.ms (-18



#13

Acrolein

Concen: 300.592 ug/l

RT: 2.233 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX027836.D

Acq: 31 Mar 2022 10:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

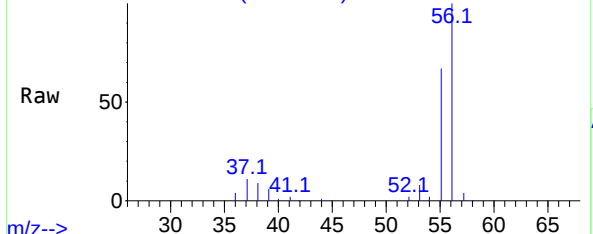
Tgt Ion: 56 Resp: 40794

Ion Ratio Lower Upper

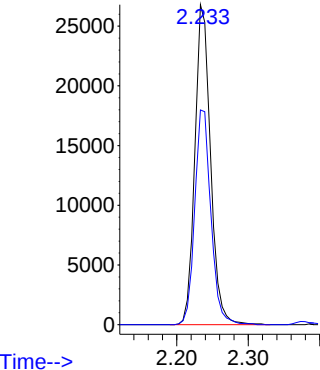
56 100

55 69.2 55.0 82.6

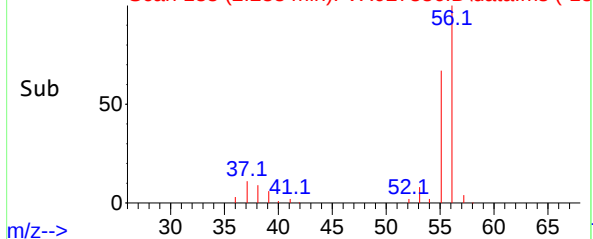
Abundance Scan 188 (2.233 min): VX027836.D\data.ms



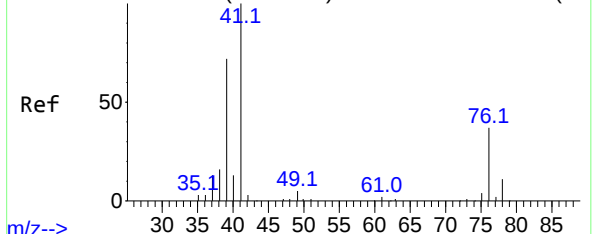
Abundance



Abundance Scan 188 (2.233 min): VX027836.D\data.ms (-13



Abundance Scan 259 (2.666 min): VX027779.D\data.ms (-24



#14

Allyl chloride

Concen: 49.882 ug/l

RT: 2.660 min Scan# 258

Delta R.T. -0.006 min

Lab File: VX027836.D

Acq: 31 Mar 2022 10:20

Tgt Ion: 41 Resp: 57523

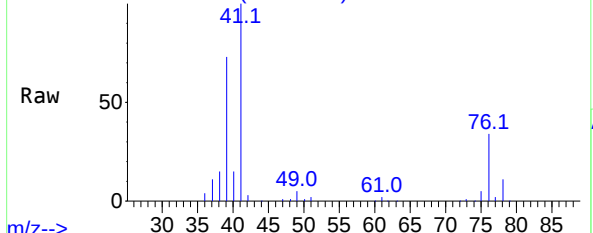
Ion Ratio Lower Upper

41 100

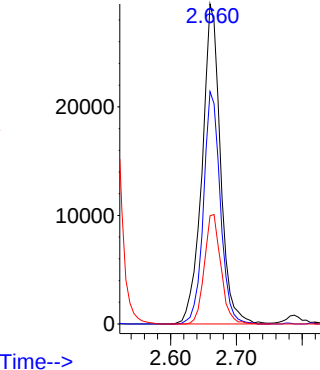
39 66.3 50.4 75.6

76 30.7 32.7 49.1#

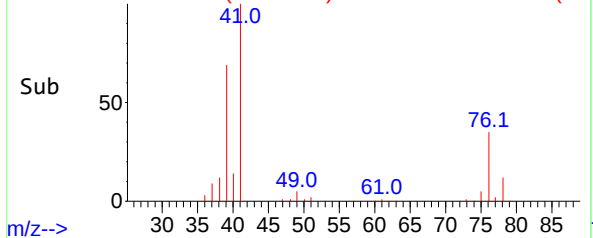
Abundance Scan 258 (2.660 min): VX027836.D\data.ms

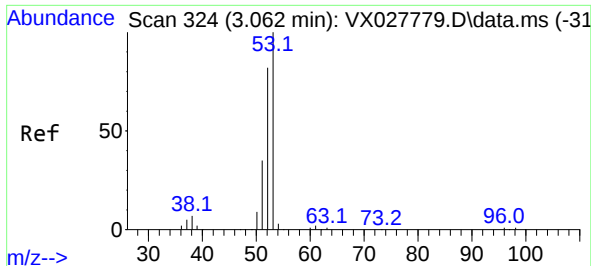


Abundance



Abundance Scan 258 (2.660 min): VX027836.D\data.ms (-21

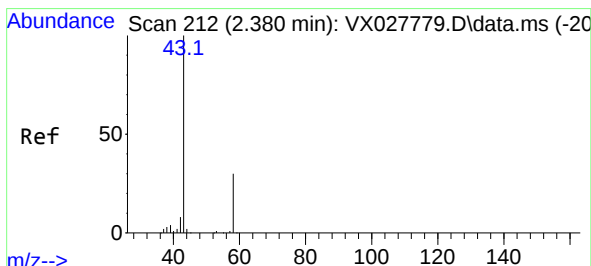
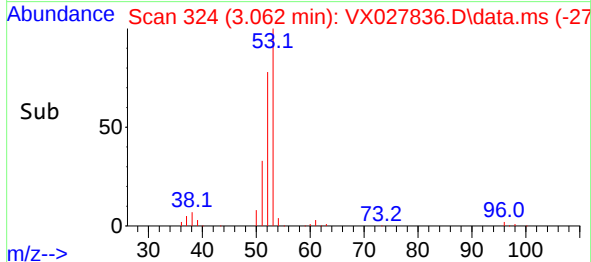
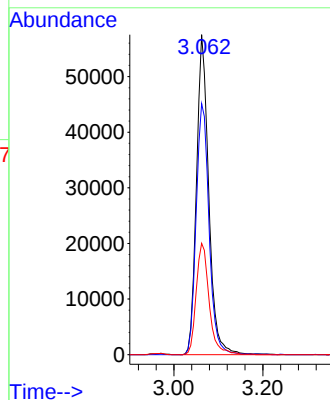
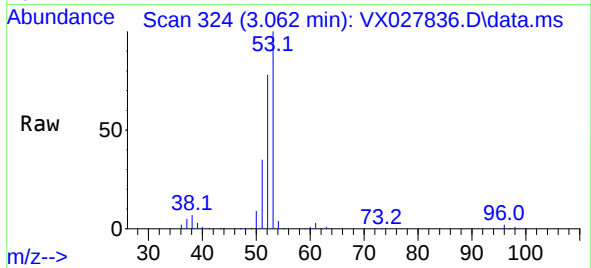




#15
 Acrylonitrile
 Concen: 258.631 ug/l
 RT: 3.062 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: VX027836.D
 Acq: 31 Mar 2022 10:20

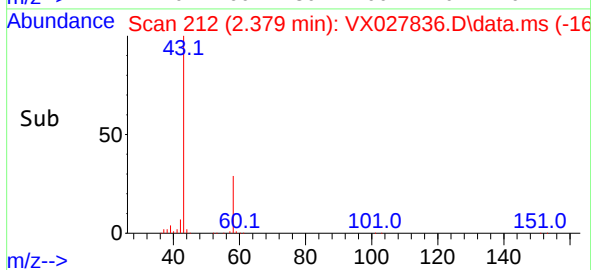
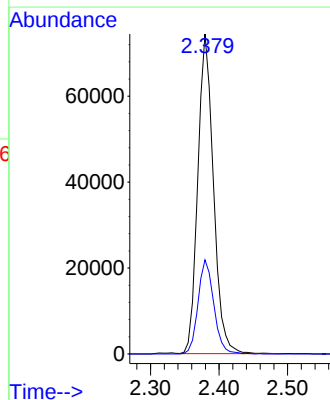
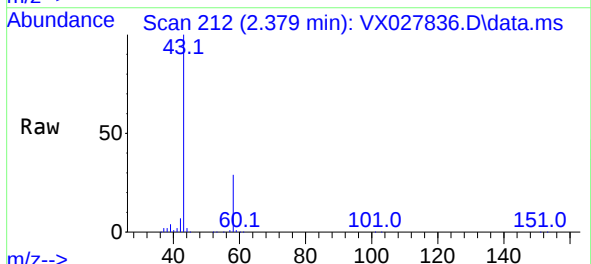
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

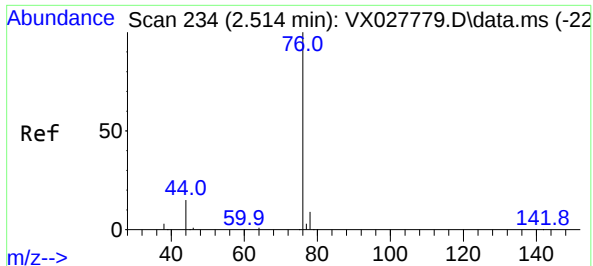
Tgt Ion: 53 Resp: 110040
 Ion Ratio Lower Upper
 53 100
 52 82.7 65.7 98.5
 51 36.9 28.4 42.6



#16
 Acetone
 Concen: 283.398 ug/l
 RT: 2.379 min Scan# 212
 Delta R.T. -0.001 min
 Lab File: VX027836.D
 Acq: 31 Mar 2022 10:20

Tgt Ion: 43 Resp: 118313
 Ion Ratio Lower Upper
 43 100
 58 29.4 28.8 43.2

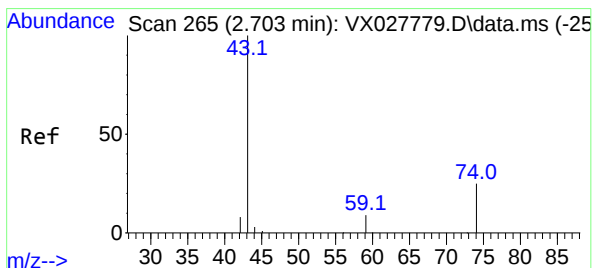
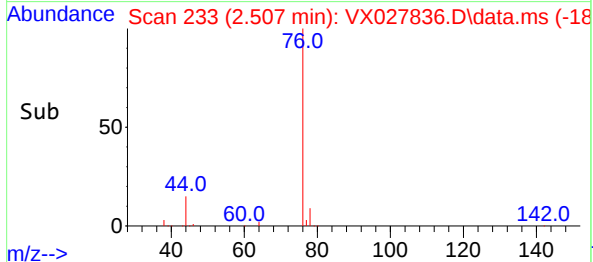
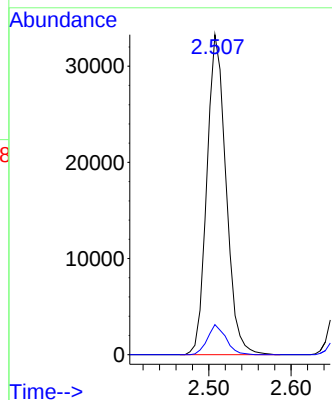
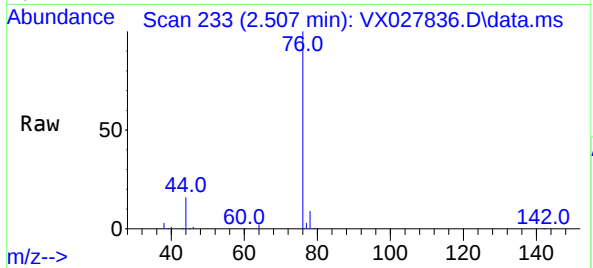




#17
Carbon Disulfide
Concen: 41.924 ug/l
RT: 2.507 min Scan# 21
Delta R.T. -0.007 min
Lab File: VX027836.D
Acq: 31 Mar 2022 10:20

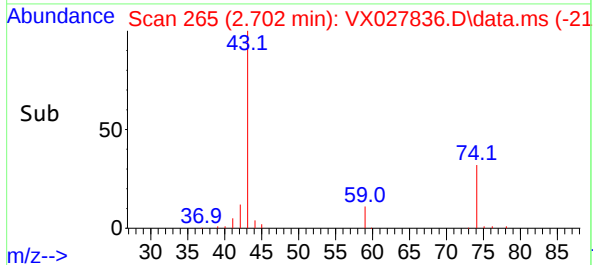
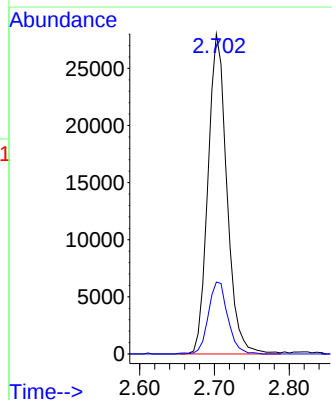
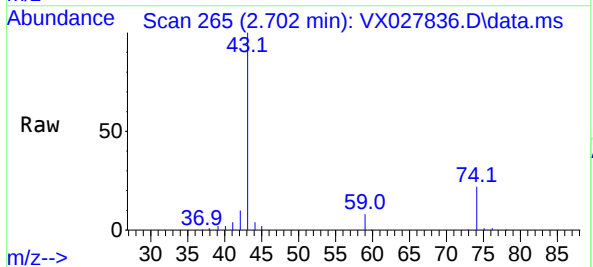
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 53868
Ion Ratio Lower Upper
76 100
78 9.4 7.2 10.8



#18
Methyl Acetate
Concen: 47.846 ug/l
RT: 2.702 min Scan# 265
Delta R.T. -0.001 min
Lab File: VX027836.D
Acq: 31 Mar 2022 10:20

Tgt Ion: 43 Resp: 49240
Ion Ratio Lower Upper
43 100
74 23.1 22.8 34.2

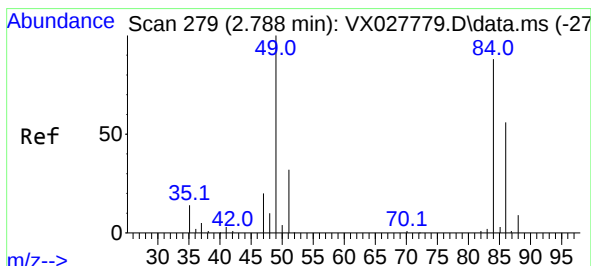
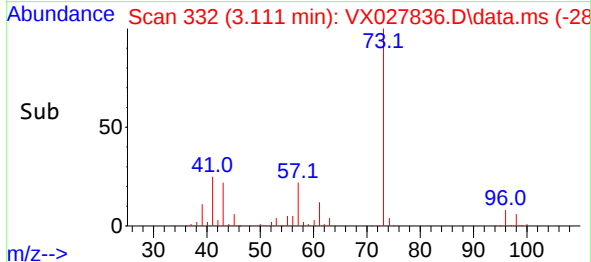
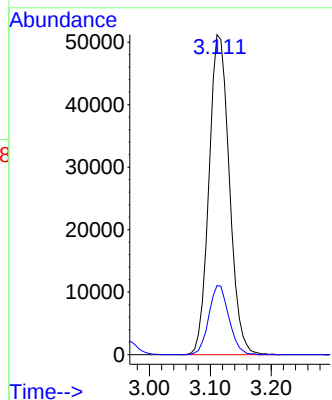
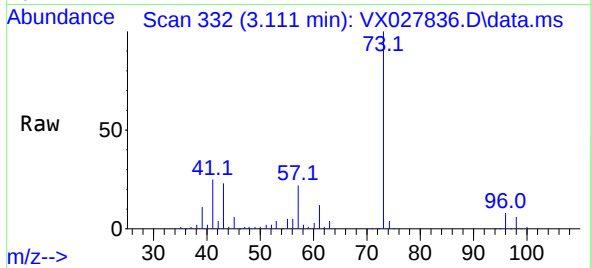




#19
Methyl tert-butyl Ether
Concen: 49.767 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX027836.D
Acq: 31 Mar 2022 10:20

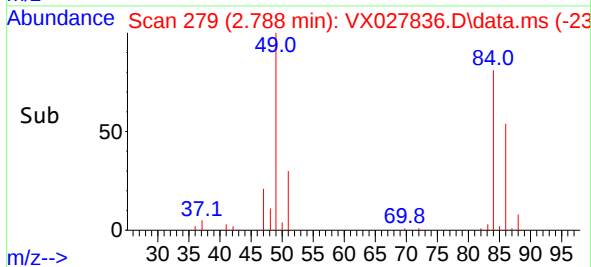
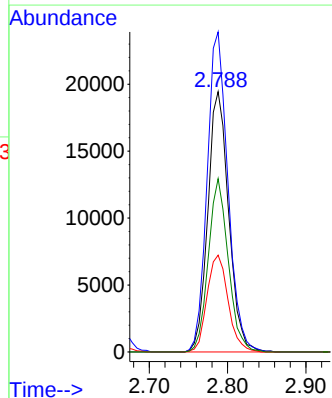
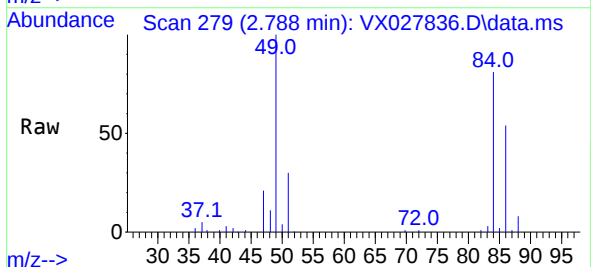
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

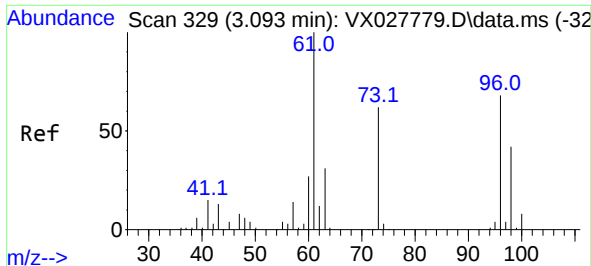
Tgt Ion: 73 Resp: 119098
Ion Ratio Lower Upper
73 100
57 21.6 16.8 25.2



#20
Methylene Chloride
Concen: 47.902 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX027836.D
Acq: 31 Mar 2022 10:20

Tgt Ion: 84 Resp: 35971
Ion Ratio Lower Upper
84 100
49 122.9 85.5 128.3
51 37.2 26.6 39.8
86 66.5 51.5 77.3

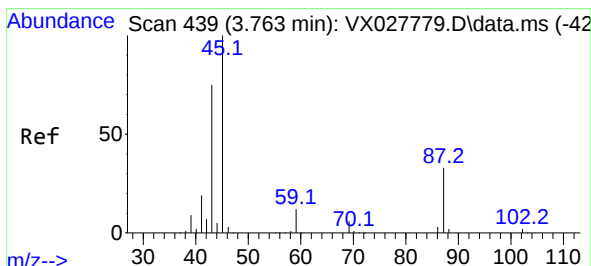
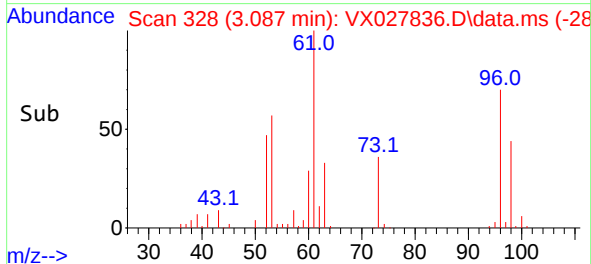
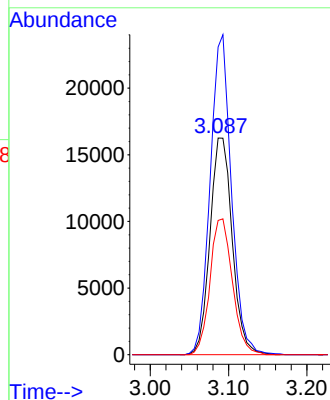
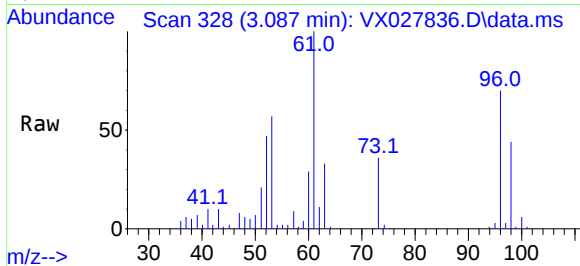




#21
trans-1,2-Dichloroethene
Concen: 47.073 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX027836.D
Acq: 31 Mar 2022 10:20

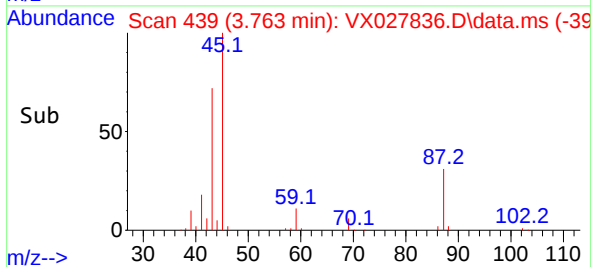
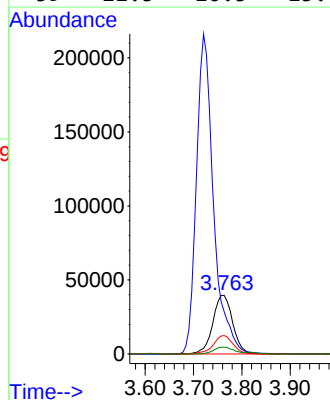
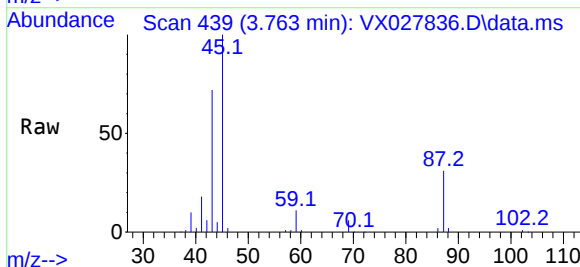
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

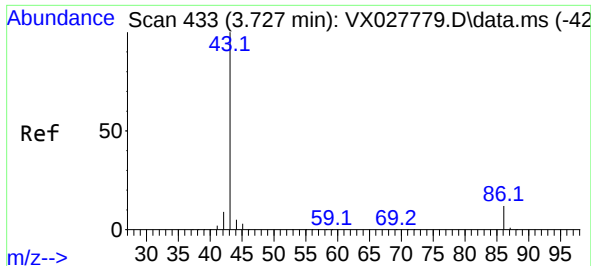
Tgt Ion: 96 Resp: 32092
Ion Ratio Lower Upper
96 100
61 142.0 105.4 158.2
98 62.0 50.0 75.0



#22
Diisopropyl ether
Concen: 48.734 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX027836.D
Acq: 31 Mar 2022 10:20

Tgt Ion: 45 Resp: 112629
Ion Ratio Lower Upper
45 100
43 71.6 50.8 76.2
87 31.4 26.6 39.8
59 11.5 10.5 15.7

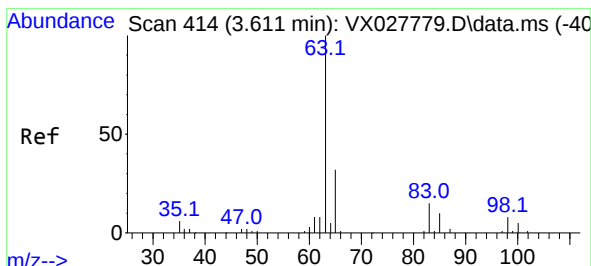
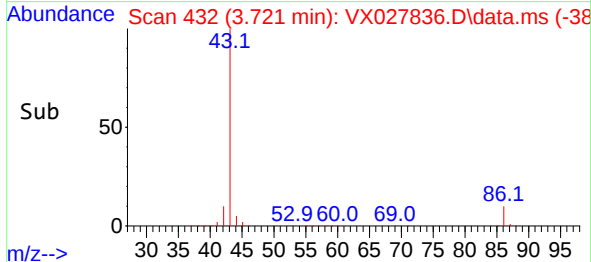
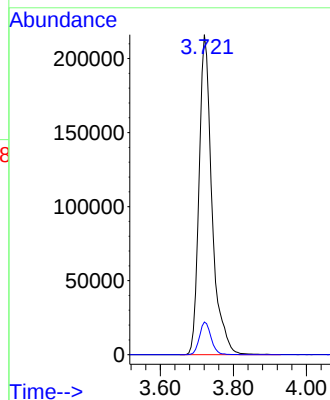
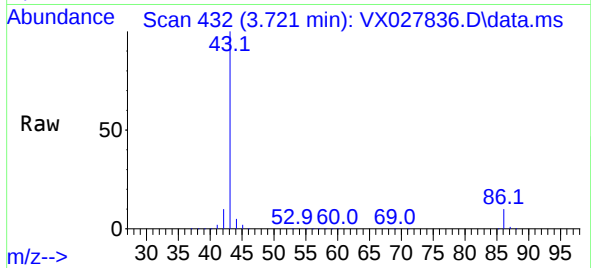




#23
 Vinyl Acetate
 Concen: 266.297 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX027836.D
 Acq: 31 Mar 2022 10:20

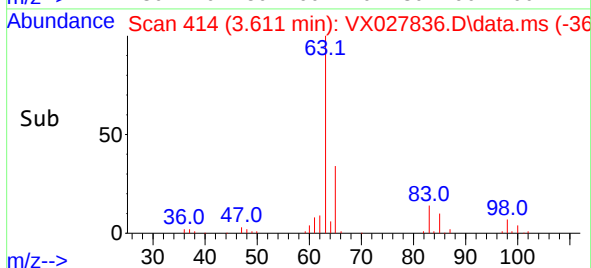
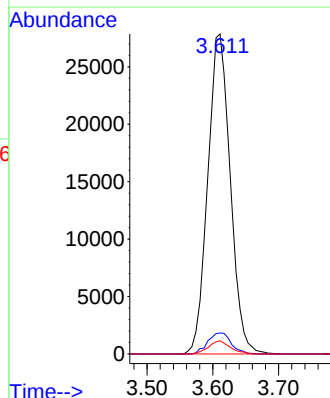
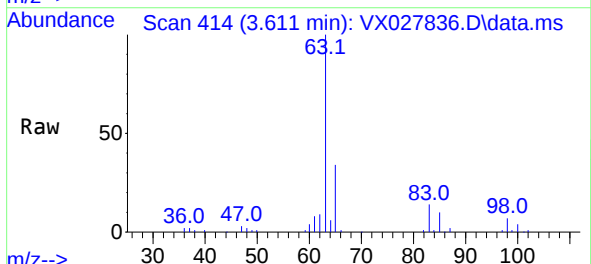
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

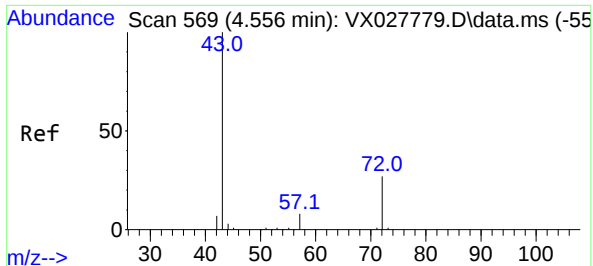
Tgt Ion: 43 Resp: 531720
 Ion Ratio Lower Upper
 43 100
 86 10.2 10.8 16.2#



#24
 1,1-Dichloroethane
 Concen: 51.076 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX027836.D
 Acq: 31 Mar 2022 10:20

Tgt Ion: 63 Resp: 66407
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.9 11.7
 100 4.1 2.4 7.2





#25

2-Butanone

Concen: 255.257 ug/l

RT: 4.556 min Scan# 5

Delta R.T. -0.000 min

Lab File: VX027836.D

Acq: 31 Mar 2022 10:20

Instrument :

MSVOA_X

ClientSampleId :

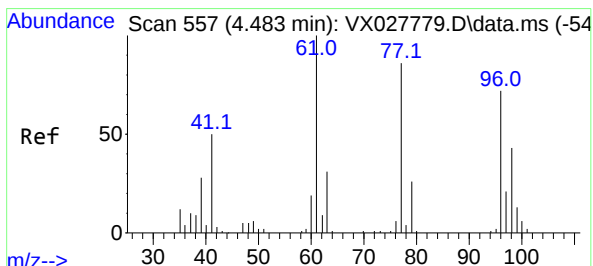
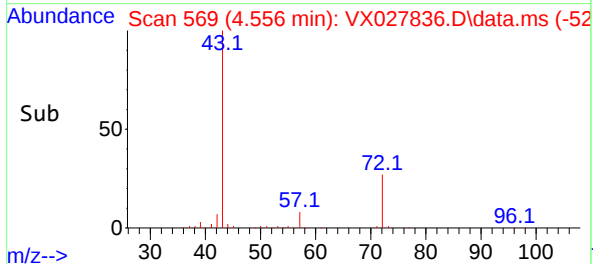
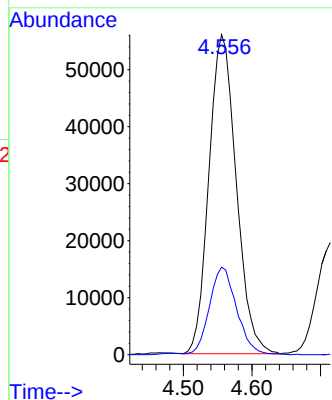
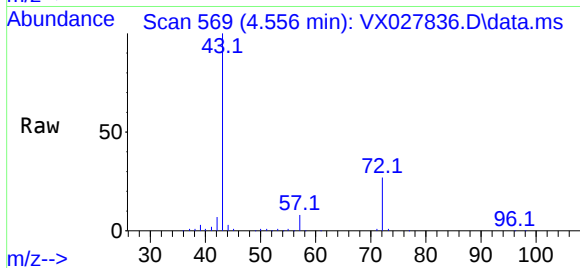
VSTDCCC050

Tgt Ion: 43 Resp: 155060

Ion Ratio Lower Upper

43 100

72 27.2 24.4 36.6



#26

2,2-Dichloropropane

Concen: 50.524 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.006 min

Lab File: VX027836.D

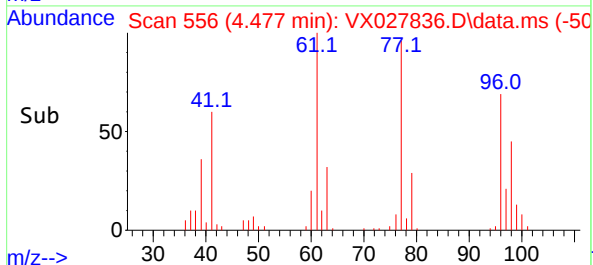
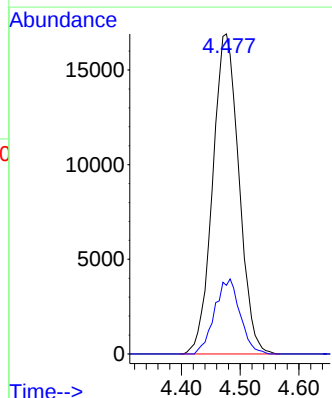
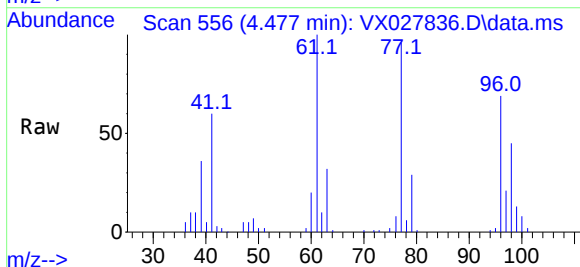
Acq: 31 Mar 2022 10:20

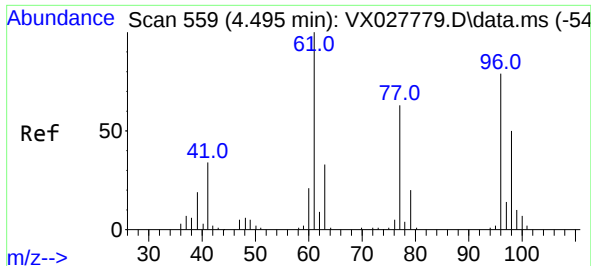
Tgt Ion: 77 Resp: 52466

Ion Ratio Lower Upper

77 100

97 22.6 11.8 35.4

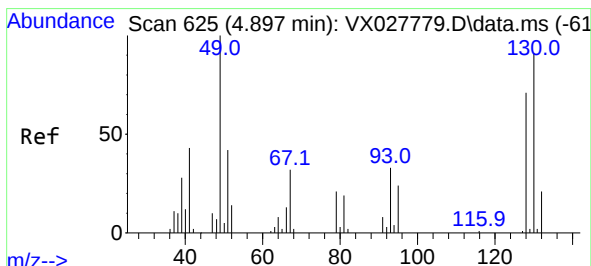
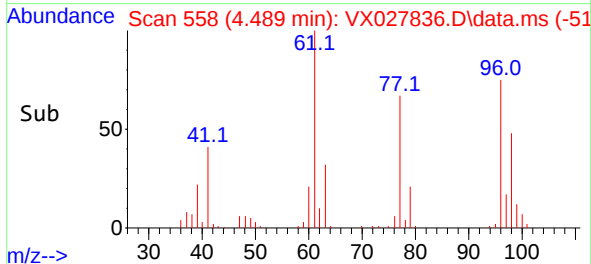
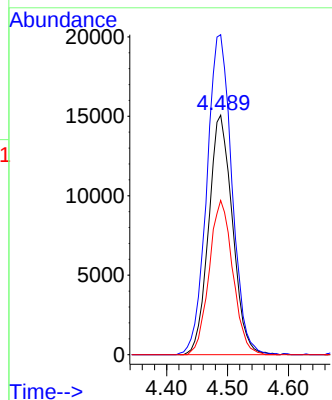
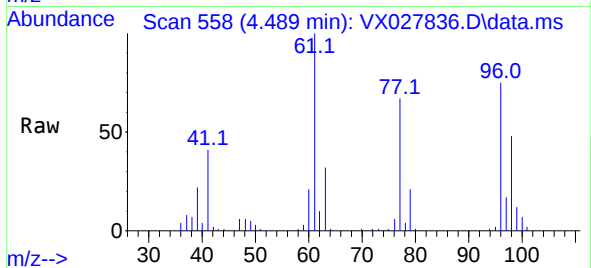




#27
 cis-1,2-Dichloroethene
 Concen: 49.758 ug/l
 RT: 4.489 min Scan# 51
 Delta R.T. -0.006 min
 Lab File: VX027836.D
 Acq: 31 Mar 2022 10:20

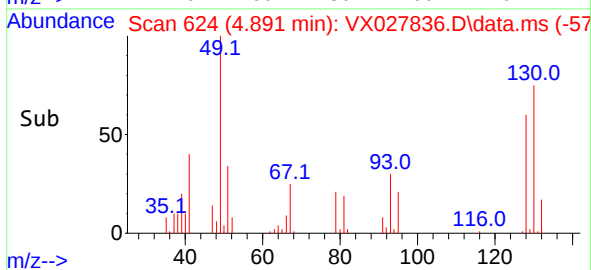
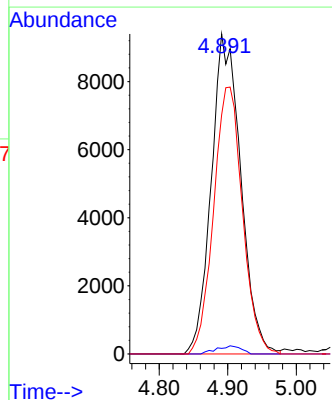
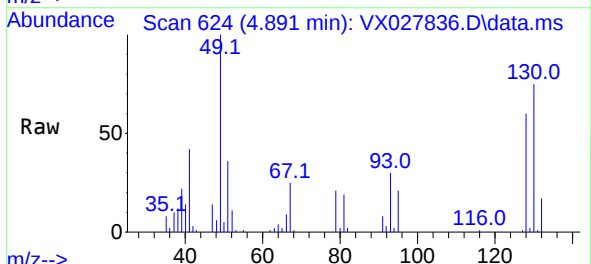
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

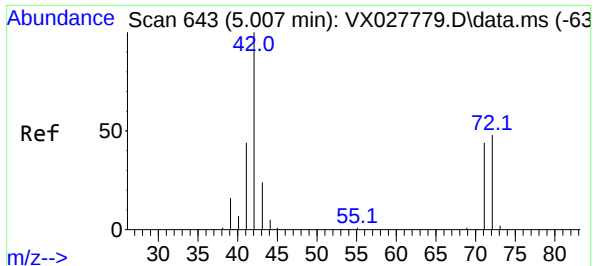
Tgt Ion: 96 Resp: 40905
 Ion Ratio Lower Upper
 96 100
 61 140.8 0.0 283.8
 98 63.9 0.0 129.8



#28
 Bromochloromethane
 Concen: 50.096 ug/l
 RT: 4.891 min Scan# 624
 Delta R.T. -0.006 min
 Lab File: VX027836.D
 Acq: 31 Mar 2022 10:20

Tgt Ion: 49 Resp: 28016
 Ion Ratio Lower Upper
 49 100
 129 2.1 0.0 4.4
 130 81.7 70.7 106.1





#29

Tetrahydrofuran

Concen: 231.945 ug/l

RT: 5.007 min Scan# 64

Delta R.T. -0.000 min

Lab File: VX027836.D

Acq: 31 Mar 2022 10:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

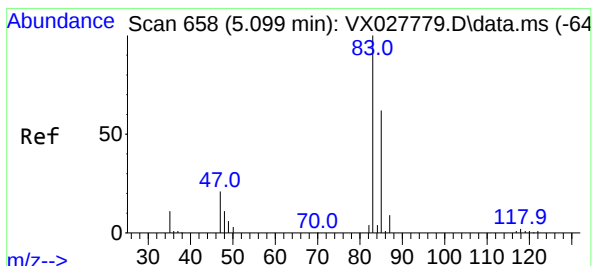
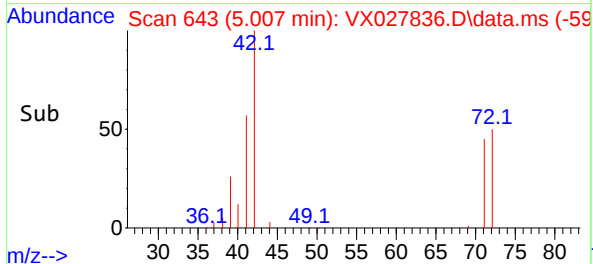
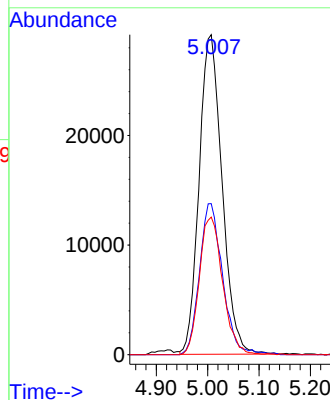
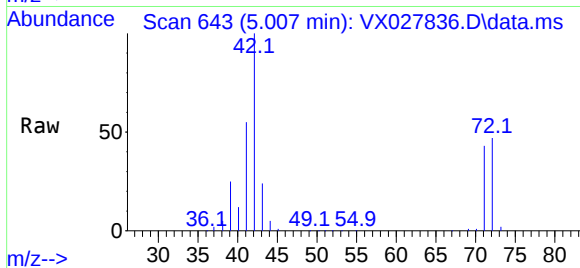
Tgt Ion: 42 Resp: 90507

Ion Ratio Lower Upper

42 100

72 47.6 44.1 66.1

71 43.8 40.5 60.7



#30

Chloroform

Concen: 49.112 ug/l

RT: 5.092 min Scan# 657

Delta R.T. -0.007 min

Lab File: VX027836.D

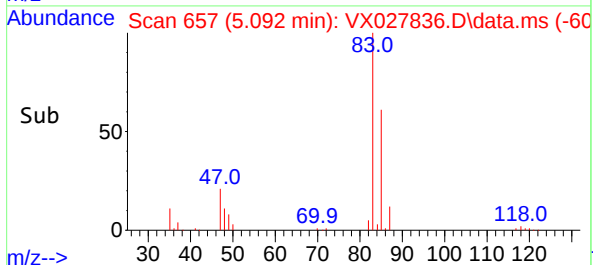
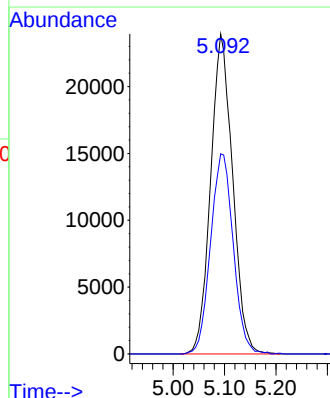
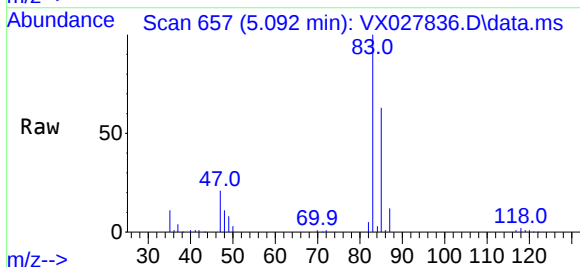
Acq: 31 Mar 2022 10:20

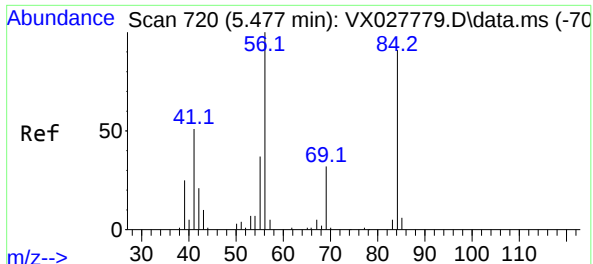
Tgt Ion: 83 Resp: 70983

Ion Ratio Lower Upper

83 100

85 62.6 52.7 79.1





#31

Cyclohexane

Concen: 48.934 ug/l

RT: 5.470 min Scan# 719

Delta R.T. -0.007 min

Lab File: VX027836.D

Acq: 31 Mar 2022 10:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

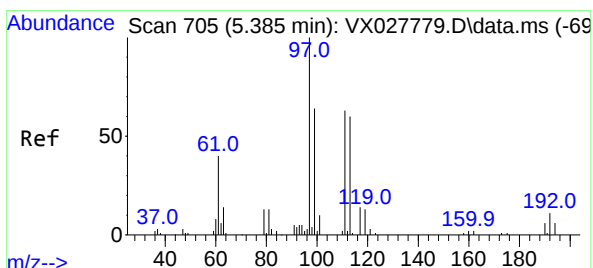
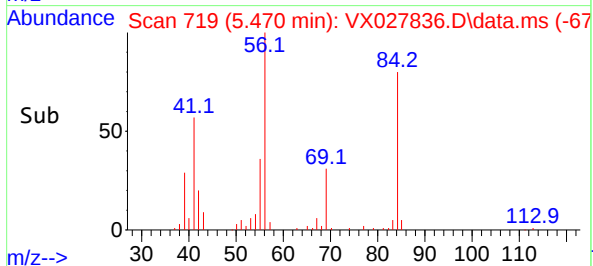
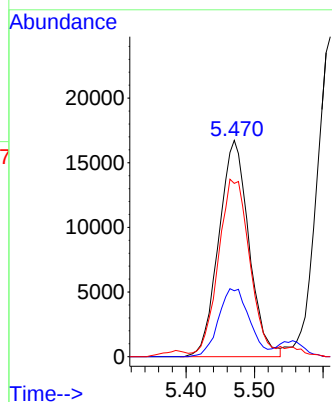
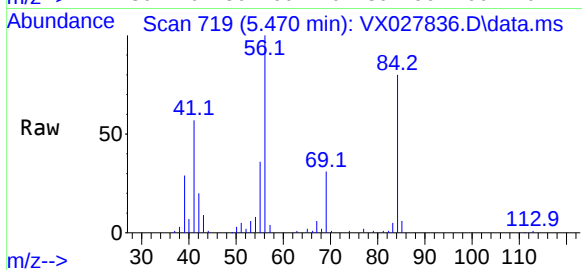
Tgt Ion: 56 Resp: 51026

Ion Ratio Lower Upper

56 100

69 30.5 26.7 40.1

84 77.6 77.2 115.8



#32

1,1,1-Trichloroethane

Concen: 51.495 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.000 min

Lab File: VX027836.D

Acq: 31 Mar 2022 10:20

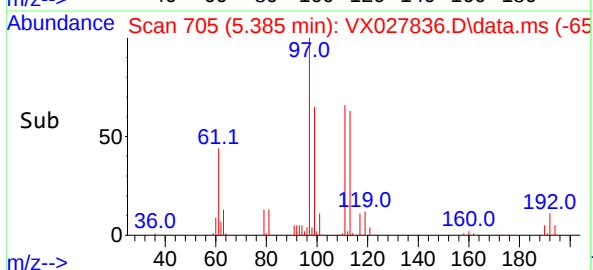
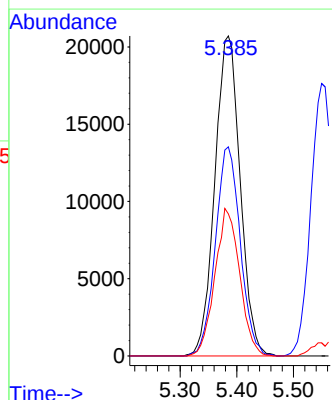
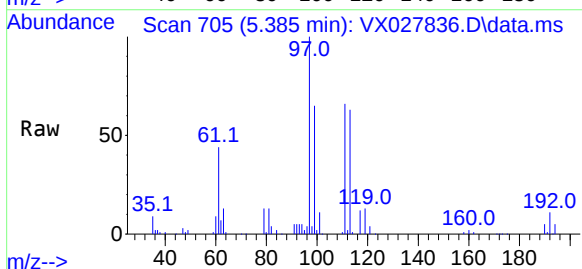
Tgt Ion: 97 Resp: 64382

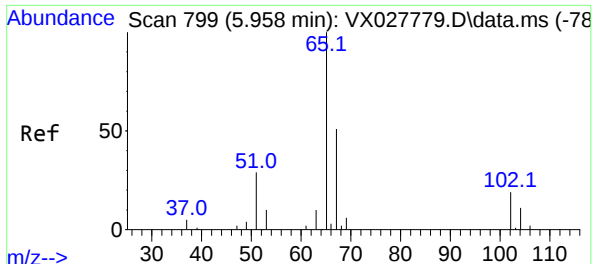
Ion Ratio Lower Upper

97 100

99 64.2 51.8 77.6

61 44.9 34.0 51.0

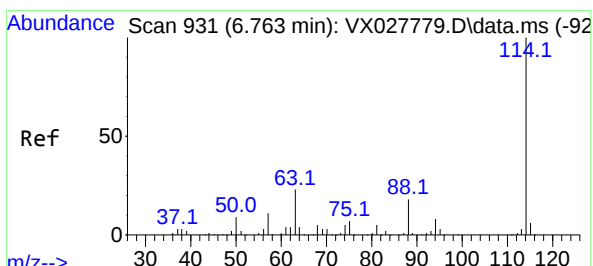
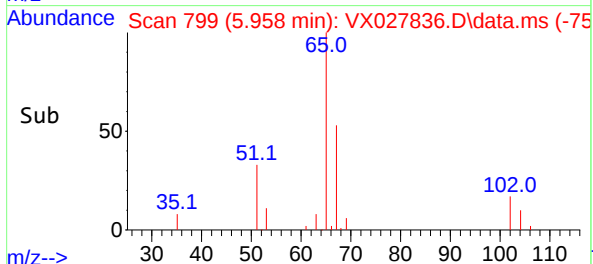
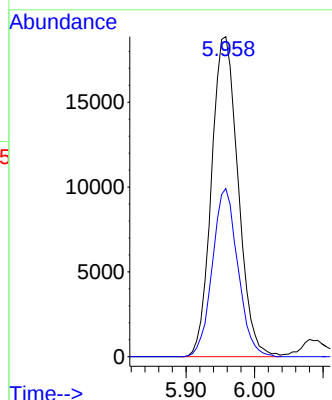
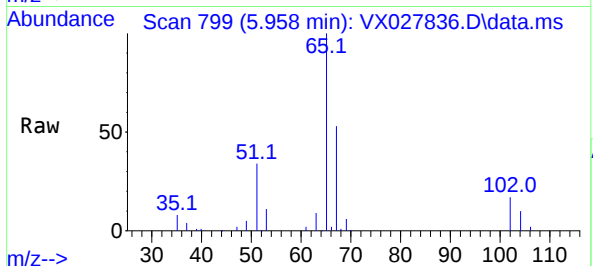




#33
1,2-Dichloroethane-d4
Concen: 53.951 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX027836.D
Acq: 31 Mar 2022 10:20

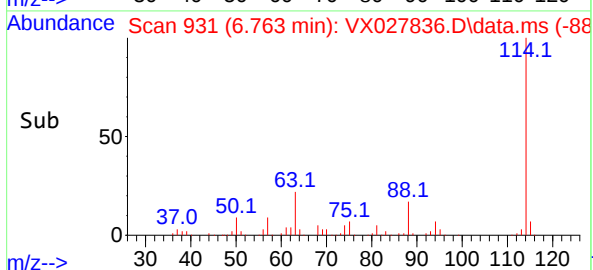
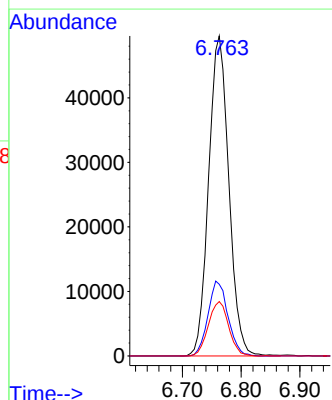
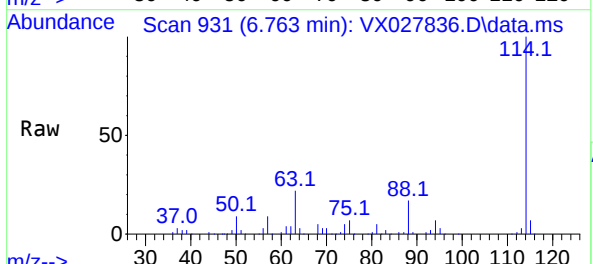
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

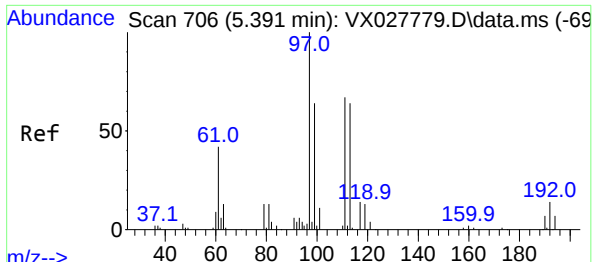
Tgt Ion: 65 Resp: 50893
Ion Ratio Lower Upper
65 100
67 50.3 0.0 107.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX027836.D
Acq: 31 Mar 2022 10:20

Tgt Ion: 114 Resp: 118221
Ion Ratio Lower Upper
114 100
63 22.4 0.0 36.8
88 17.0 0.0 32.4

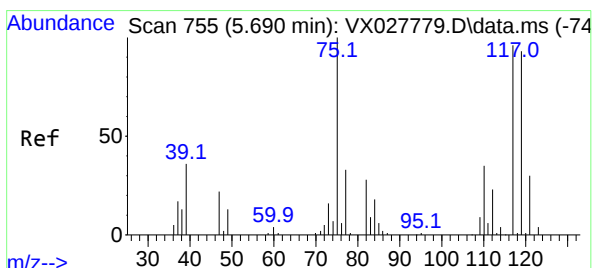
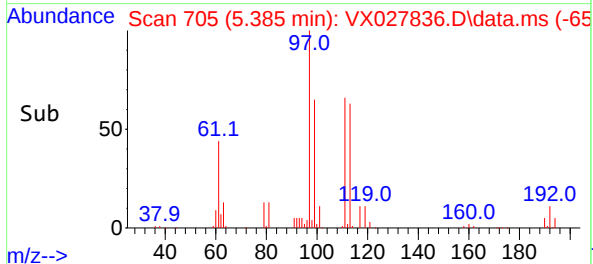
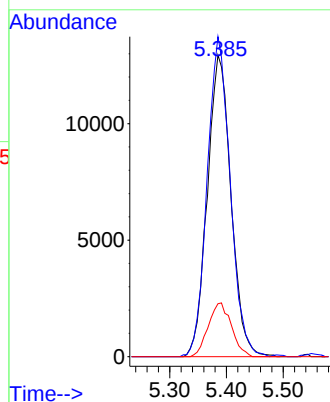
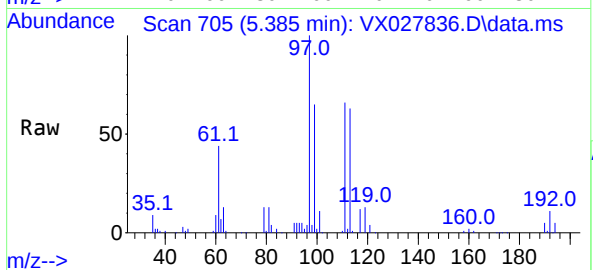




#35
Dibromofluoromethane
Concen: 49.069 ug/l
RT: 5.385 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX027836.D
Acq: 31 Mar 2022 10:20

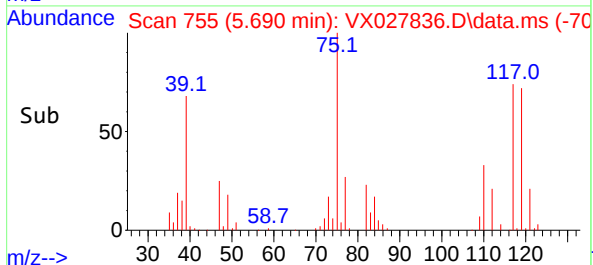
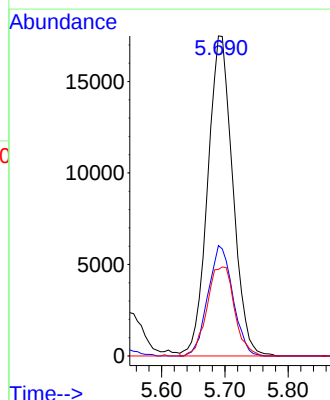
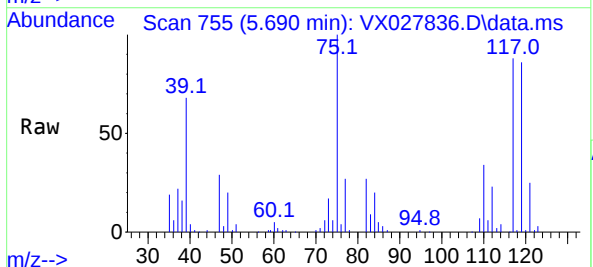
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

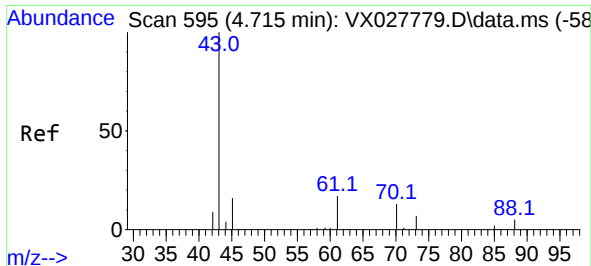
Tgt Ion:113 Resp: 37444
Ion Ratio Lower Upper
113 100
111 103.4 82.8 124.2
192 17.5 16.9 25.3



#36
1,1-Dichloropropene
Concen: 49.959 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX027836.D
Acq: 31 Mar 2022 10:20

Tgt Ion: 75 Resp: 48016
Ion Ratio Lower Upper
75 100
110 34.3 18.3 54.8
77 30.4 24.8 37.2





#37

Ethyl Acetate

Concen: 48.323 ug/l

RT: 4.714 min Scan# 595

Delta R.T. -0.001 min

Lab File: VX027836.D

Acq: 31 Mar 2022 10:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

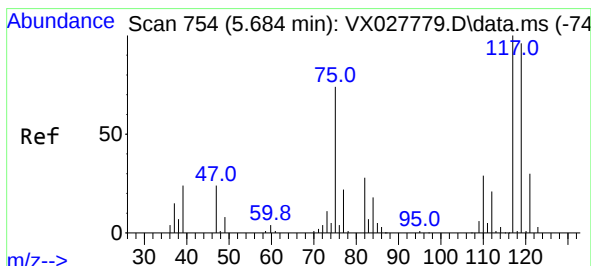
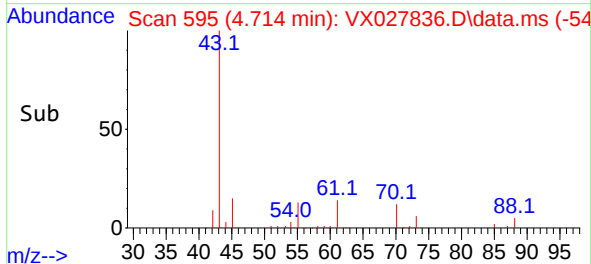
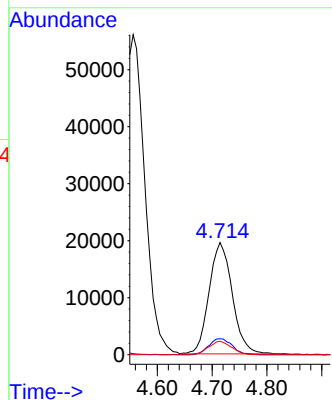
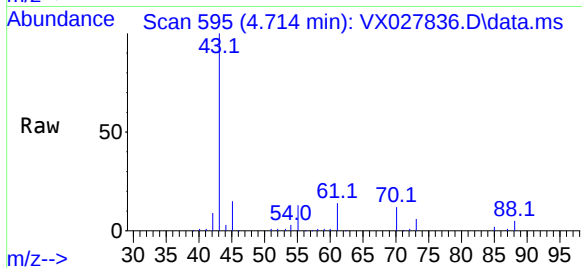
Tgt Ion: 43 Resp: 57576

Ion Ratio Lower Upper

43 100

61 14.4 12.6 19.0

70 11.8 10.2 15.2



#38

Carbon Tetrachloride

Concen: 53.470 ug/l

RT: 5.678 min Scan# 753

Delta R.T. -0.006 min

Lab File: VX027836.D

Acq: 31 Mar 2022 10:20

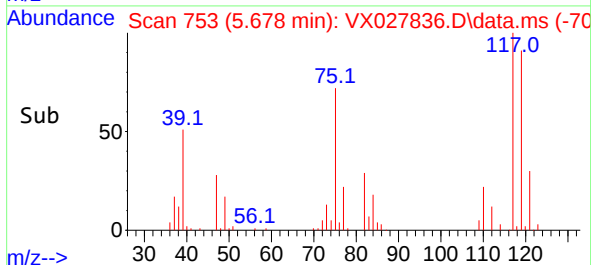
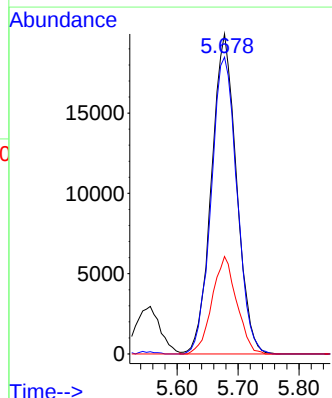
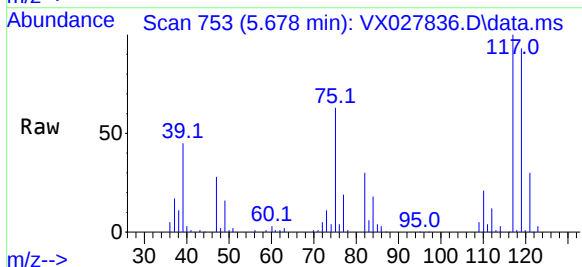
Tgt Ion: 117 Resp: 56777

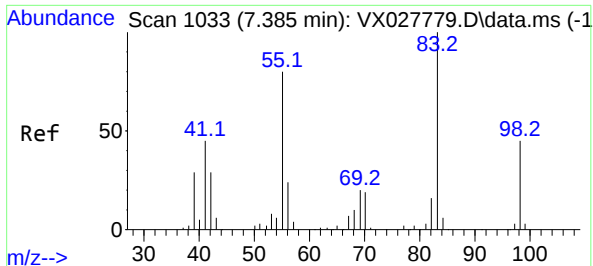
Ion Ratio Lower Upper

117 100

119 92.8 77.3 115.9

121 30.5 24.2 36.2





#39

Methylcyclohexane

Concen: 47.403 ug/l

RT: 7.378 min Scan# 10

Delta R.T. -0.007 min

Lab File: VX027836.D

Acq: 31 Mar 2022 10:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

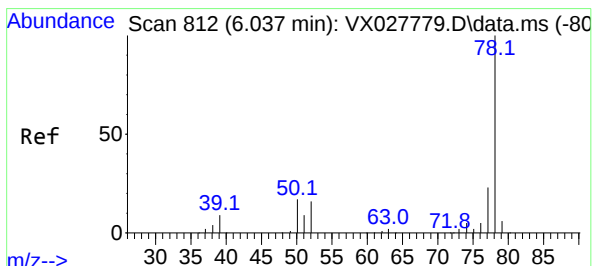
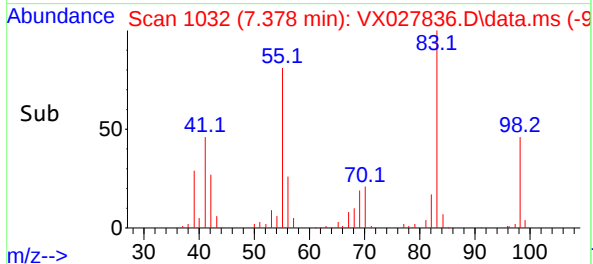
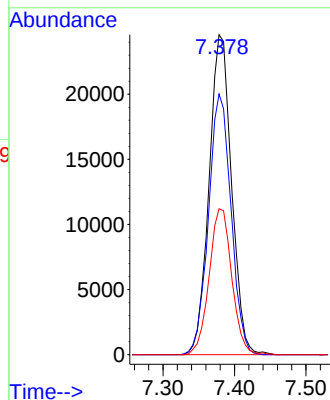
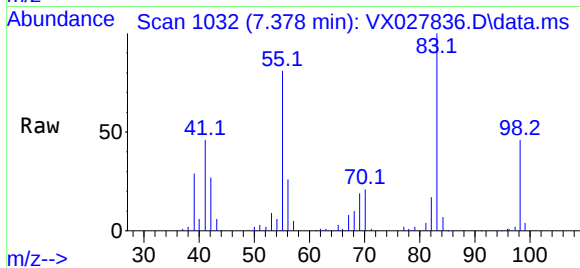
Tgt Ion: 83 Resp: 53612

Ion Ratio Lower Upper

83 100

55 81.4 54.6 81.8

98 45.6 37.4 56.2



#40

Benzene

Concen: 48.170 ug/l

RT: 6.037 min Scan# 812

Delta R.T. 0.000 min

Lab File: VX027836.D

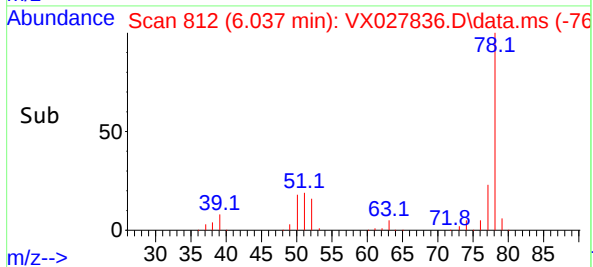
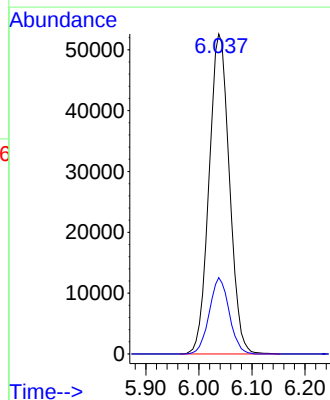
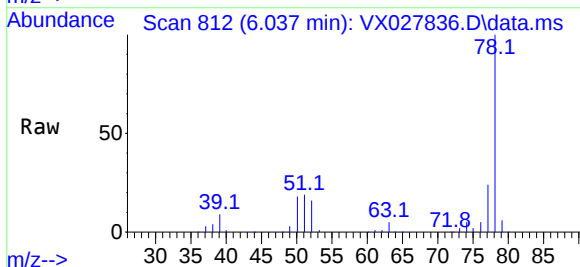
Acq: 31 Mar 2022 10:20

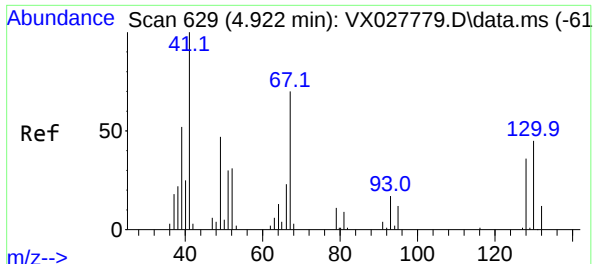
Tgt Ion: 78 Resp: 140301

Ion Ratio Lower Upper

78 100

77 23.9 19.3 28.9

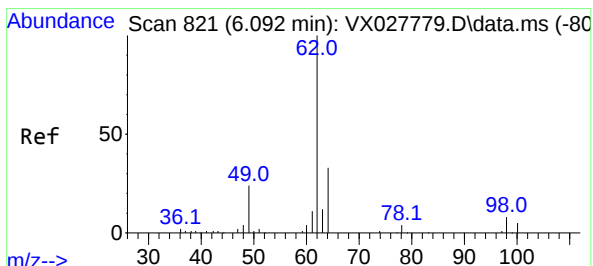
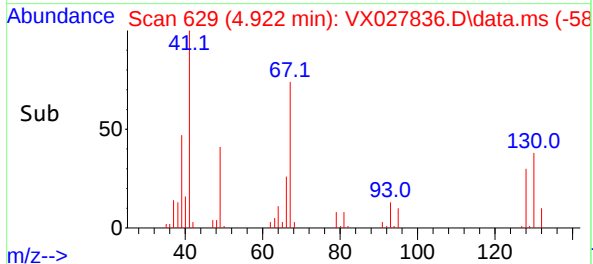
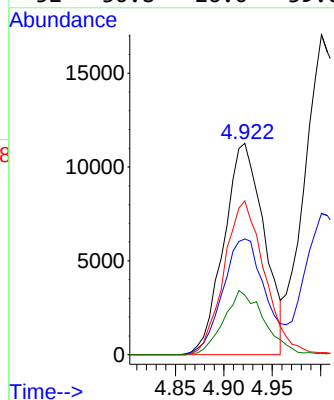
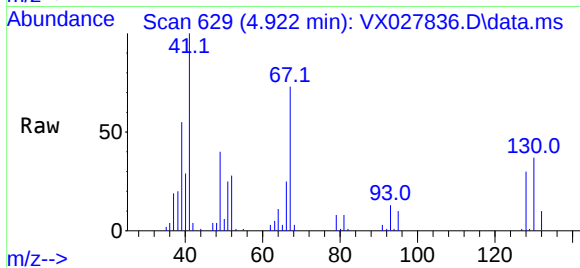




#41
Methacrylonitrile
Concen: 51.398 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX027836.D
Acq: 31 Mar 2022 10:20

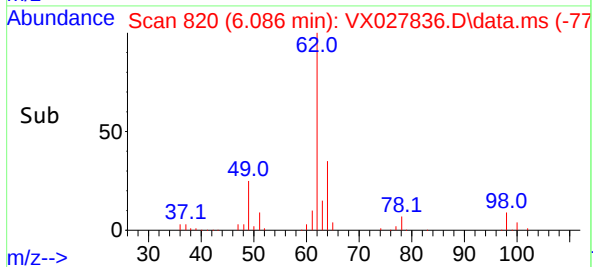
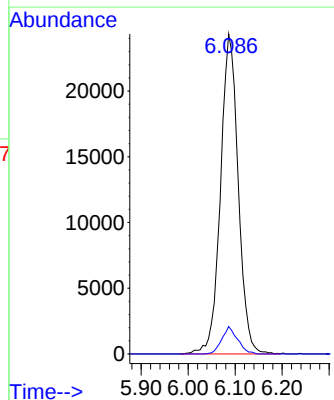
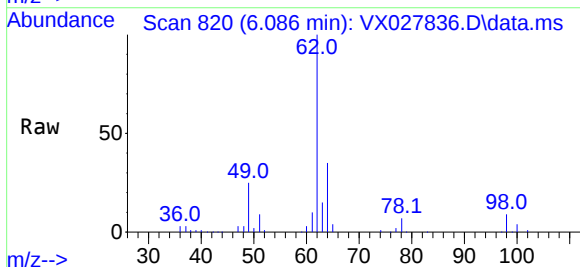
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

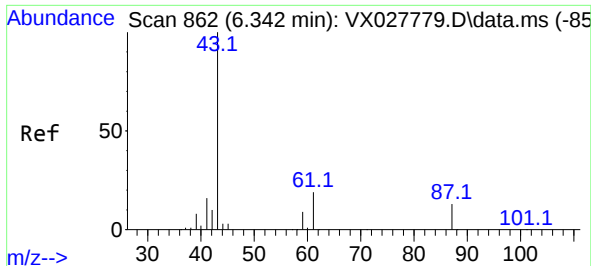
Tgt Ion: 41 Resp: 32574
Ion Ratio Lower Upper
41 100
39 58.7 43.0 64.4
67 73.6 70.2 105.4
52 30.8 26.0 39.0



#42
1,2-Dichloroethane
Concen: 54.951 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX027836.D
Acq: 31 Mar 2022 10:20

Tgt Ion: 62 Resp: 63954
Ion Ratio Lower Upper
62 100
98 7.6 0.0 20.4

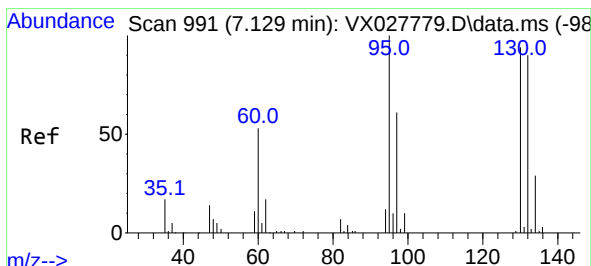
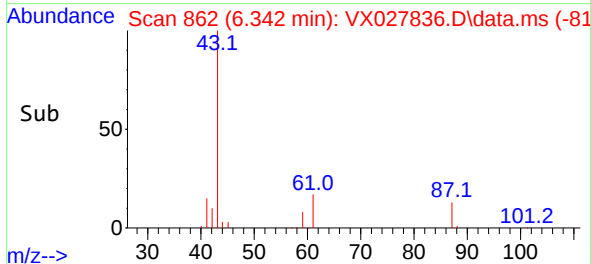
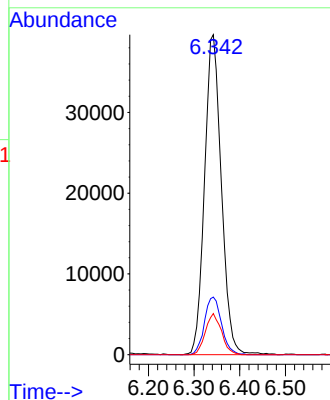
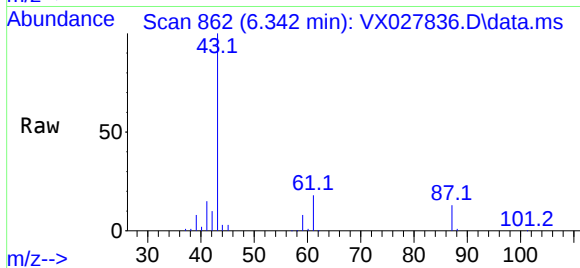




#43
Isopropyl Acetate
Concen: 52.992 ug/l
RT: 6.342 min Scan# 81
Delta R.T. 0.000 min
Lab File: VX027836.D
Acq: 31 Mar 2022 10:20

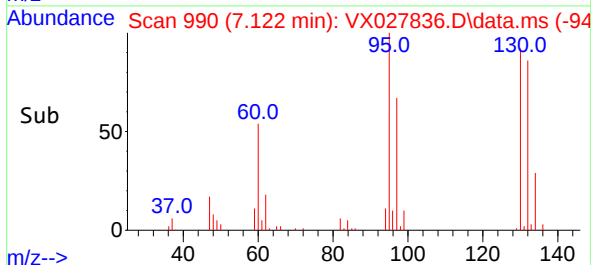
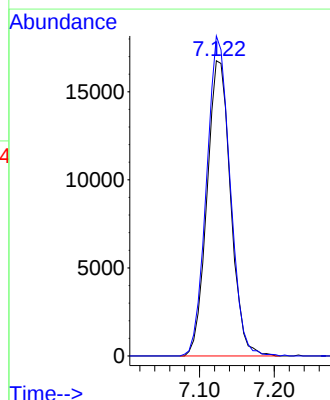
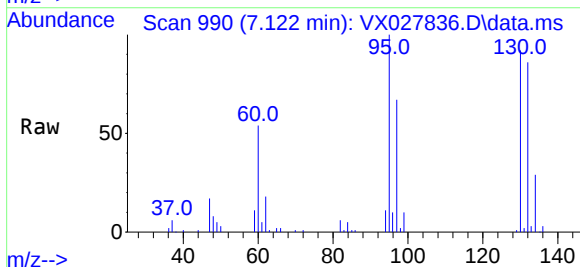
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

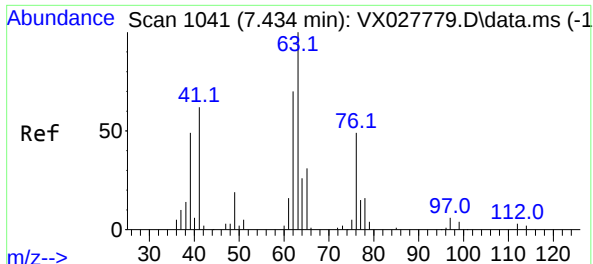
Tgt Ion: 43 Resp: 101131
Ion Ratio Lower Upper
43 100
61 18.3 18.5 27.7#
87 12.3 13.0 19.6#



#44
Trichloroethene
Concen: 46.461 ug/l
RT: 7.122 min Scan# 990
Delta R.T. -0.007 min
Lab File: VX027836.D
Acq: 31 Mar 2022 10:20

Tgt Ion:130 Resp: 36776
Ion Ratio Lower Upper
130 100
95 108.4 0.0 188.8





#45

1,2-Dichloropropane

Concen: 49.643 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. -0.001 min

Lab File: VX027836.D

Acq: 31 Mar 2022 10:20

Instrument :

MSVOA_X

ClientSampleId :

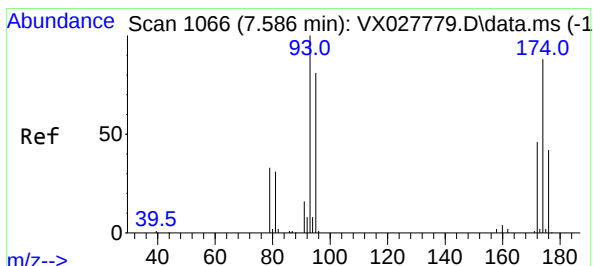
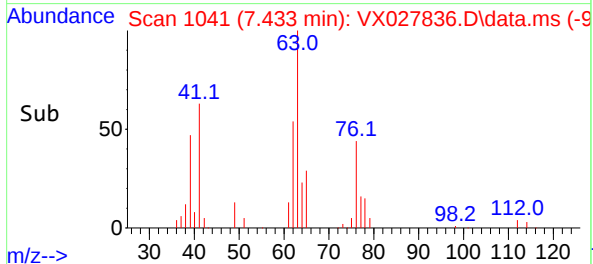
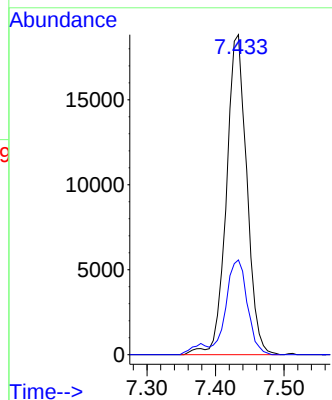
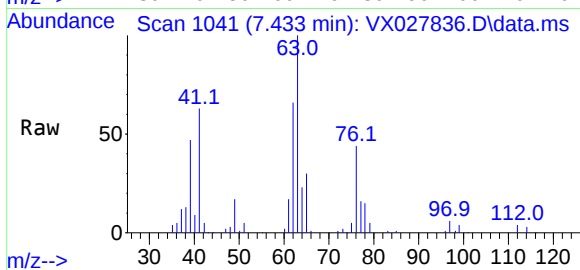
VSTDCCC050

Tgt Ion: 63 Resp: 38844

Ion Ratio Lower Upper

63 100

65 29.6 25.8 38.6



#46

Dibromomethane

Concen: 49.695 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX027836.D

Acq: 31 Mar 2022 10:20

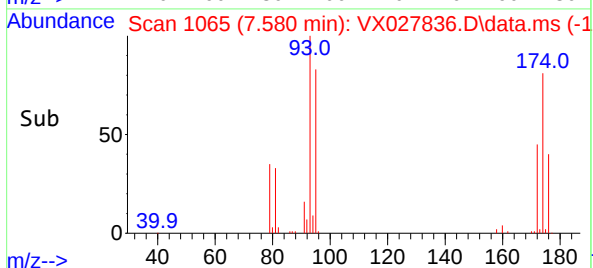
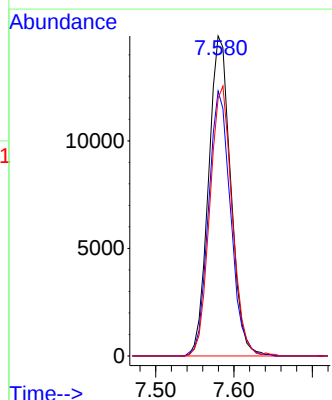
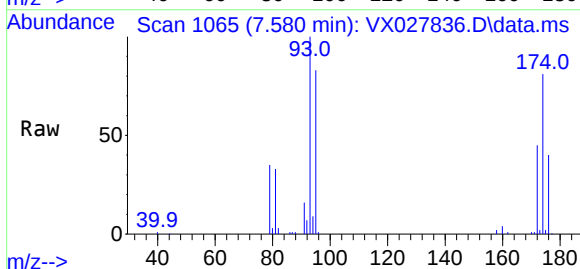
Tgt Ion: 93 Resp: 29265

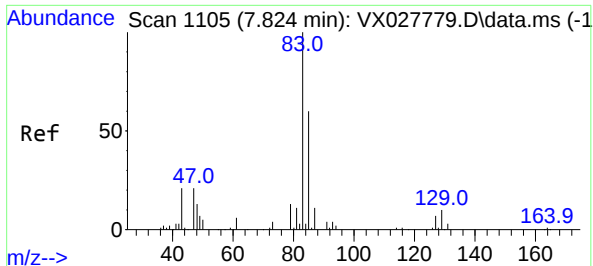
Ion Ratio Lower Upper

93 100

95 82.6 65.8 98.6

174 84.4 85.4 128.2#



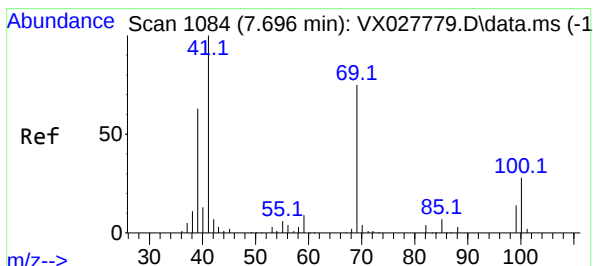
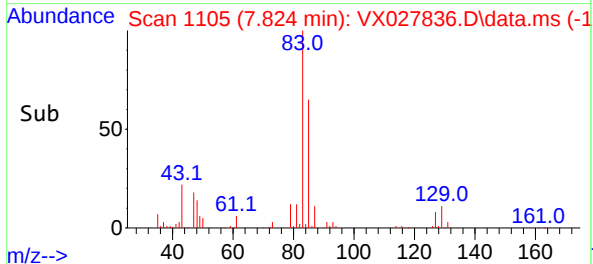
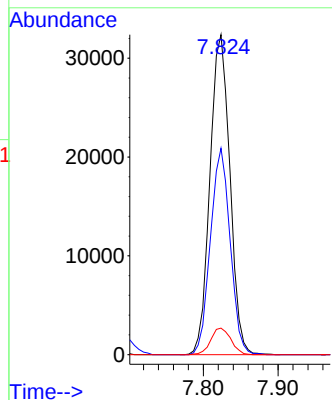
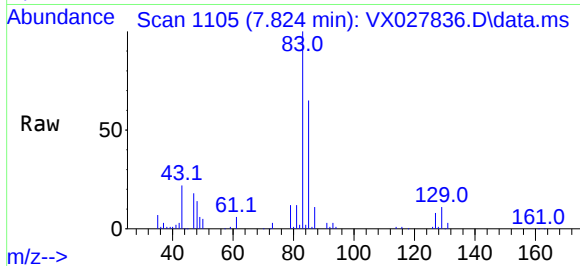


#47
Bromodichloromethane
Concen: 51.158 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX027836.D
Acq: 31 Mar 2022 10:20

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 60001

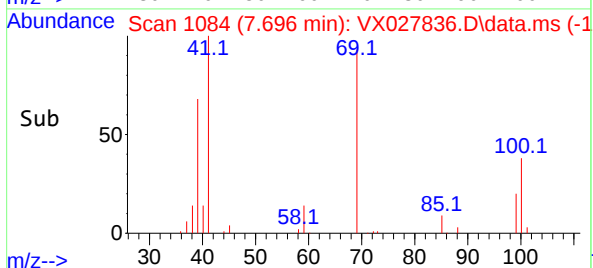
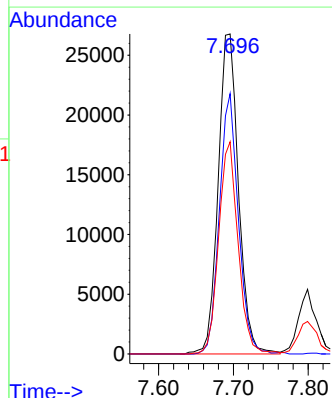
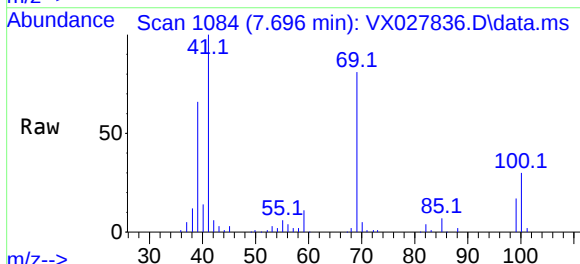
Ion	Ratio	Lower	Upper
83	100		
85	64.5	52.2	78.2
127	8.3	6.8	10.2

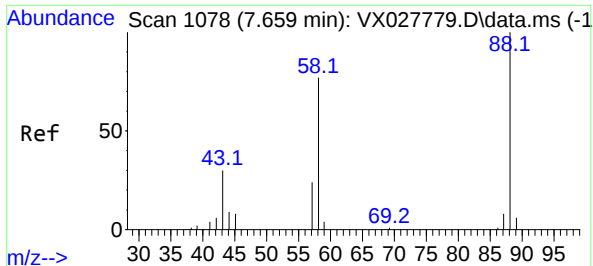


#48
Methyl methacrylate
Concen: 50.657 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX027836.D
Acq: 31 Mar 2022 10:20

Tgt Ion: 41 Resp: 50700

Ion	Ratio	Lower	Upper
41	100		
69	76.0	82.5	123.7#
39	63.4	43.8	65.8





#49

1,4-Dioxane

Concen: 868.354 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. -0.000 min

Lab File: VX027836.D

Acq: 31 Mar 2022 10:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

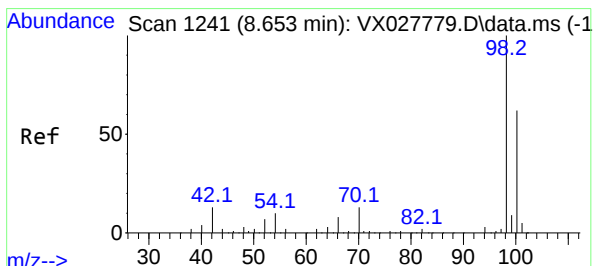
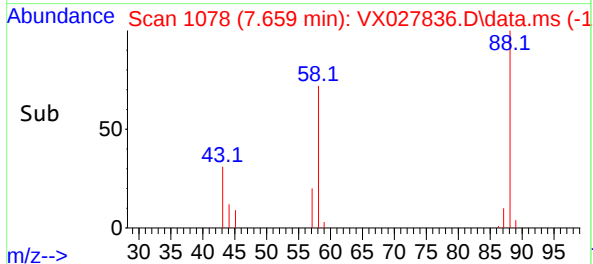
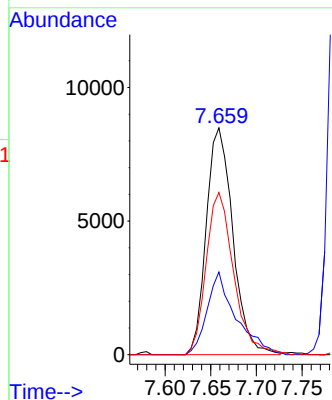
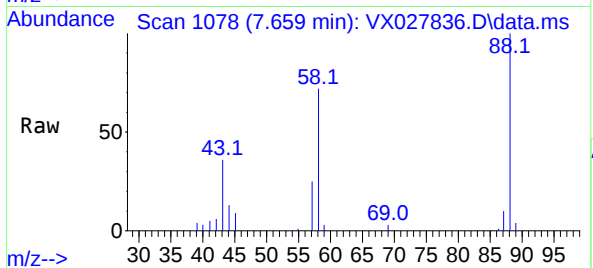
Tgt Ion: 88 Resp: 17156

Ion Ratio Lower Upper

88 100

43 39.5 21.9 32.9#

58 74.3 53.7 80.5



#50

Toluene-d8

Concen: 47.018 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX027836.D

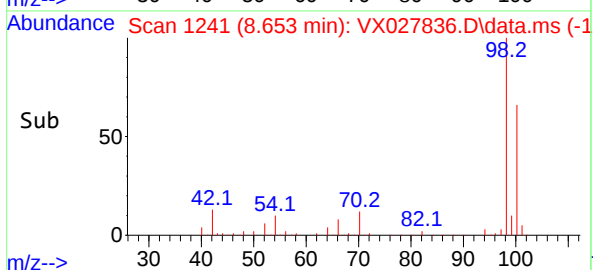
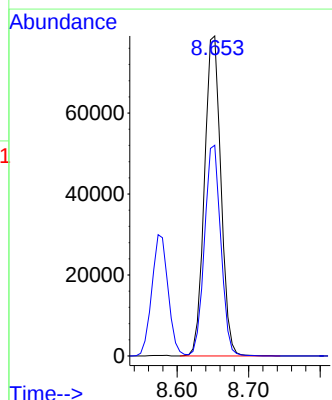
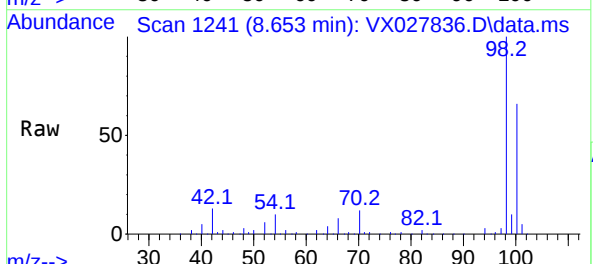
Acq: 31 Mar 2022 10:20

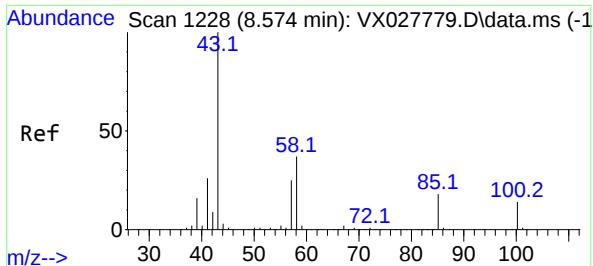
Tgt Ion: 98 Resp: 126237

Ion Ratio Lower Upper

98 100

100 65.3 52.6 78.8

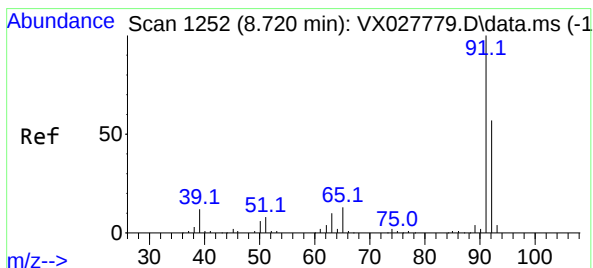
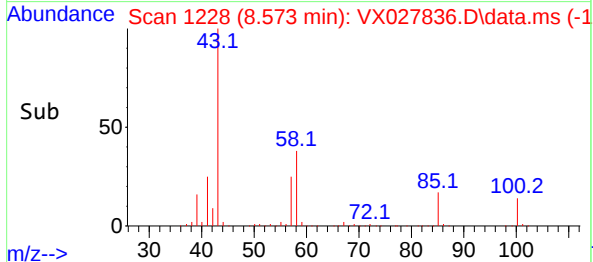
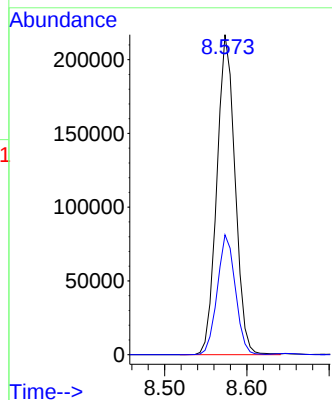
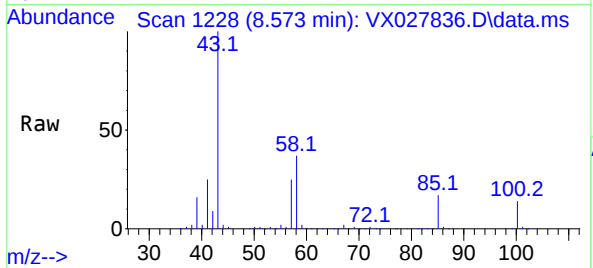




#51
4-Methyl-2-Pentanone
Concen: 252.410 ug/l
RT: 8.573 min Scan# 11
Delta R.T. -0.001 min
Lab File: VX027836.D
Acq: 31 Mar 2022 10:20

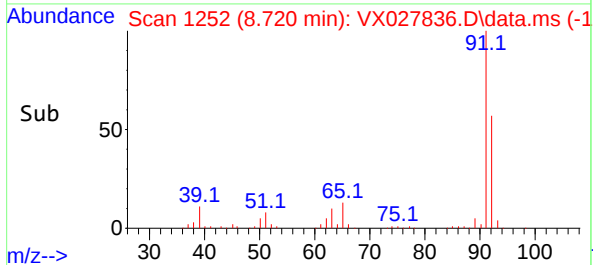
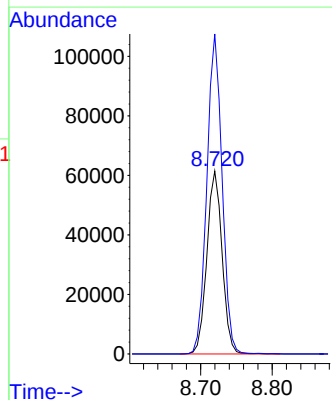
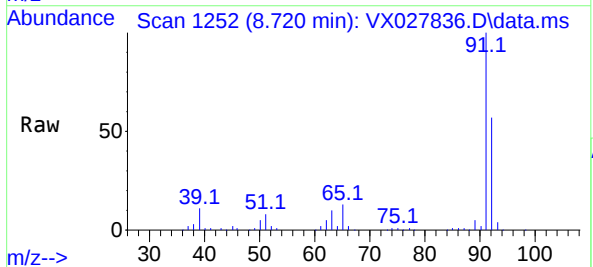
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

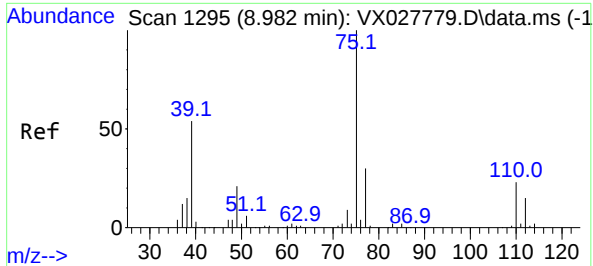
Tgt Ion: 43 Resp: 334159
Ion Ratio Lower Upper
43 100
58 37.1 36.1 54.1



#52
Toluene
Concen: 49.642 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX027836.D
Acq: 31 Mar 2022 10:20

Tgt Ion: 92 Resp: 91075
Ion Ratio Lower Upper
92 100
91 174.9 137.5 206.3

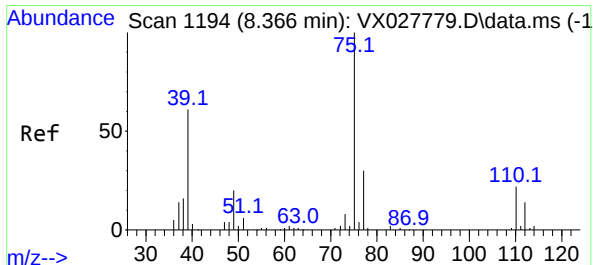
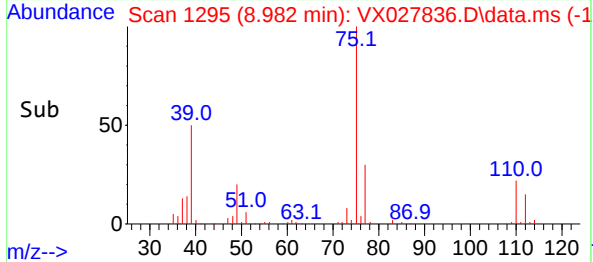
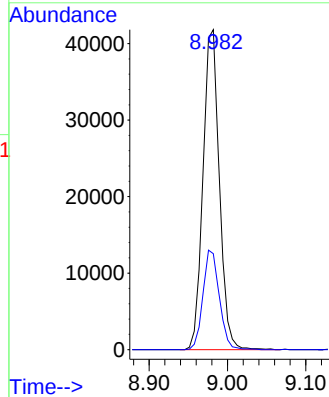
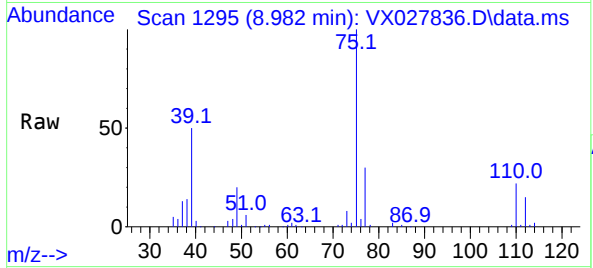




#53
t-1,3-Dichloropropene
Concen: 51.522 ug/l
RT: 8.982 min Scan# 1194
Delta R.T. -0.000 min
Lab File: VX027836.D
Acq: 31 Mar 2022 10:20

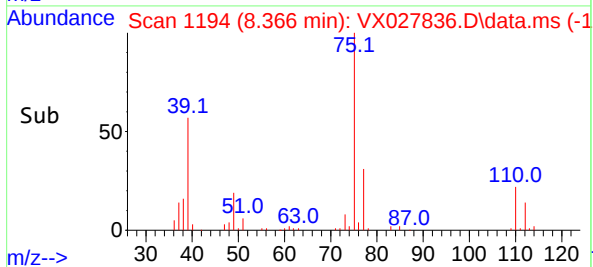
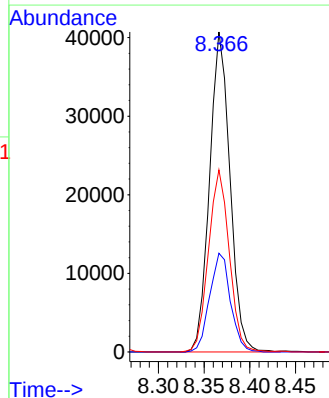
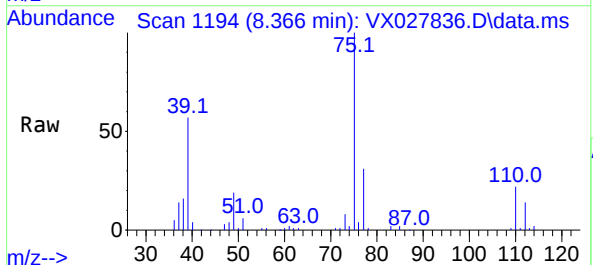
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

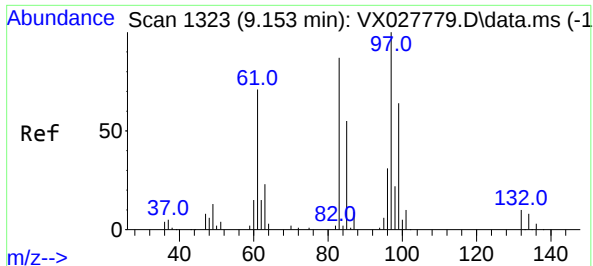
Tgt Ion: 75 Resp: 60562
Ion Ratio Lower Upper
75 100
77 30.0 25.4 38.0



#54
cis-1,3-Dichloropropene
Concen: 51.023 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX027836.D
Acq: 31 Mar 2022 10:20

Tgt Ion: 75 Resp: 63155
Ion Ratio Lower Upper
75 100
77 30.8 24.8 37.2
39 56.9 29.6 44.4#



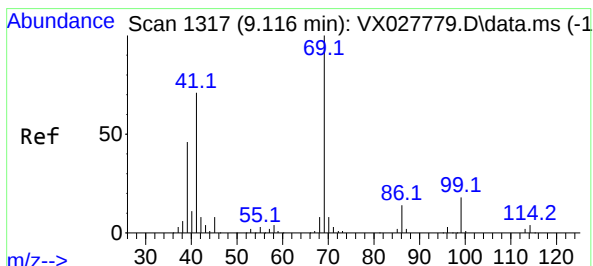
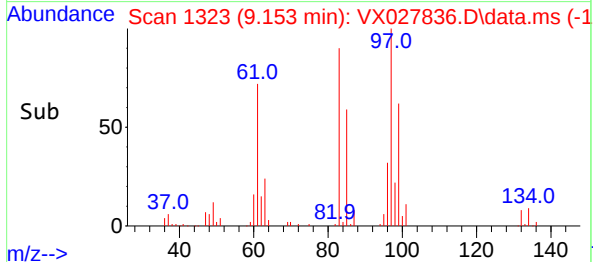
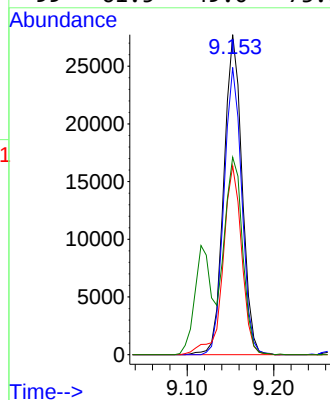
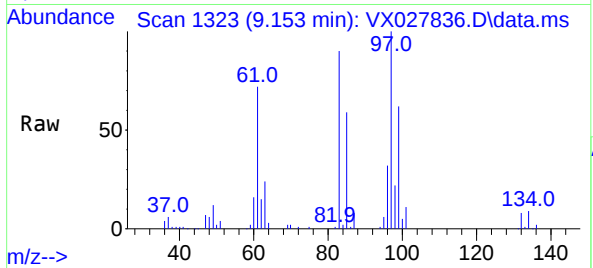


#55
1,1,2-Trichloroethane
Concen: 49.802 ug/l
RT: 9.153 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027836.D
Acq: 31 Mar 2022 10:20

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 97 Resp: 40525

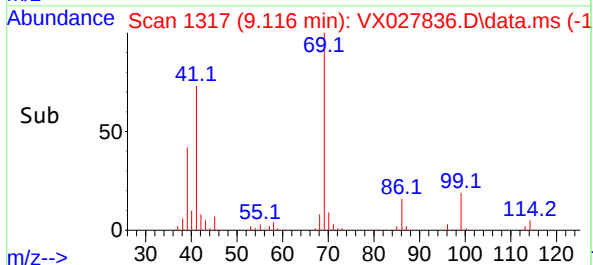
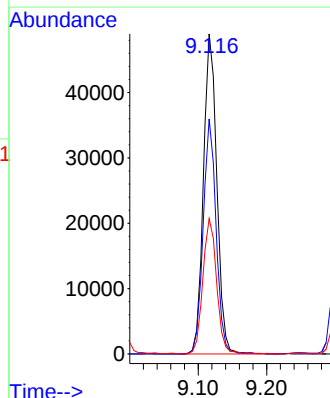
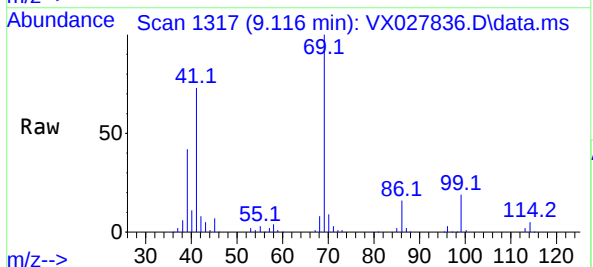
Ion	Ratio	Lower	Upper
97	100		
83	89.7	66.2	99.4
85	59.0	42.9	64.3
99	61.5	49.0	73.6

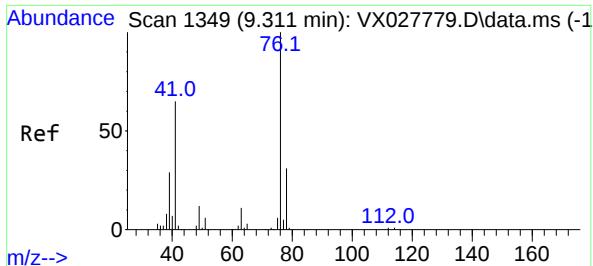


#56
Ethyl methacrylate
Concen: 51.797 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX027836.D
Acq: 31 Mar 2022 10:20

Tgt Ion: 69 Resp: 66753

Ion	Ratio	Lower	Upper
69	100		
41	71.0	43.8	65.6#
39	43.6	22.2	33.2#

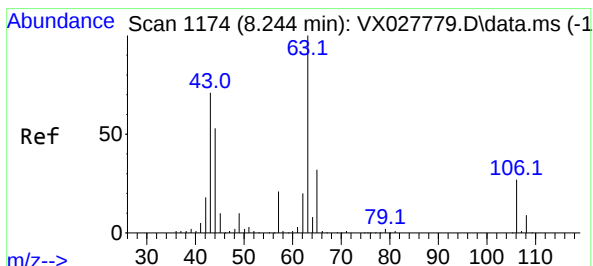
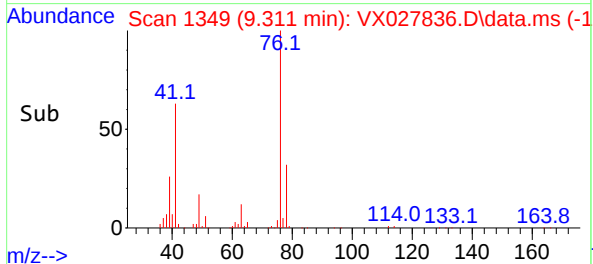
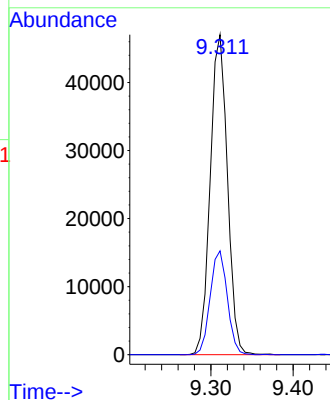
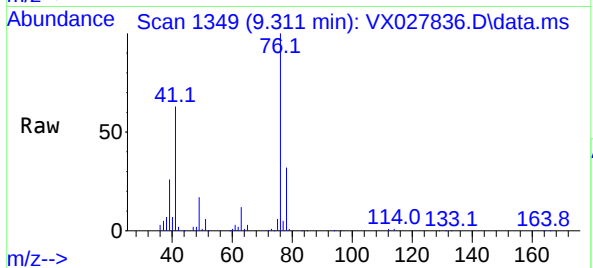




#57
1,3-Dichloropropane
Concen: 49.865 ug/l
RT: 9.311 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027836.D
Acq: 31 Mar 2022 10:20

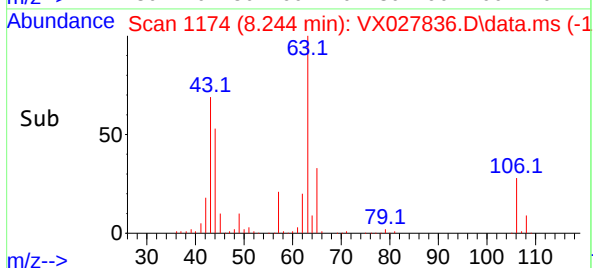
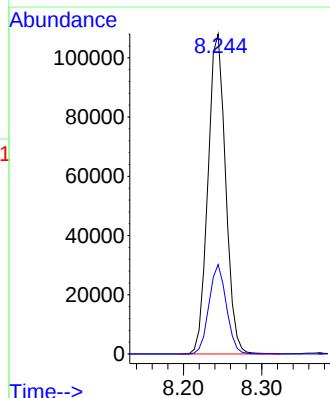
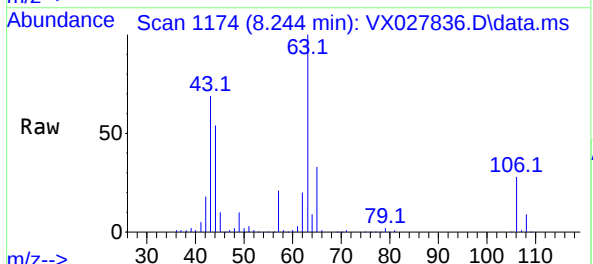
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 68283
Ion Ratio Lower Upper
76 100
78 32.2 25.8 38.8



#58
2-Chloroethyl Vinyl ether
Concen: 262.289 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX027836.D
Acq: 31 Mar 2022 10:20

Tgt Ion: 63 Resp: 168762
Ion Ratio Lower Upper
63 100
106 27.4 23.9 35.9





#59

2-Hexanone

Concen: 255.005 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. -0.000 min

Lab File: VX027836.D

Acq: 31 Mar 2022 10:20

Instrument :

MSVOA_X

ClientSampleId :

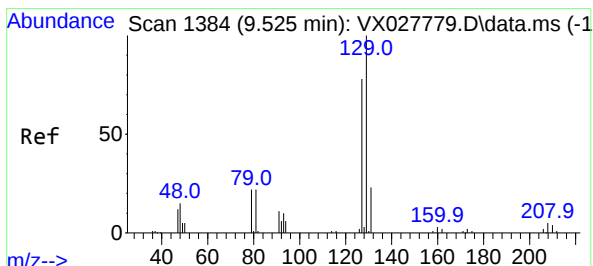
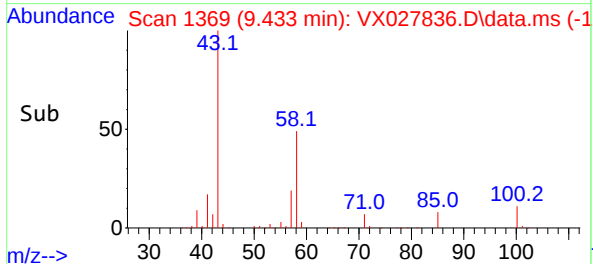
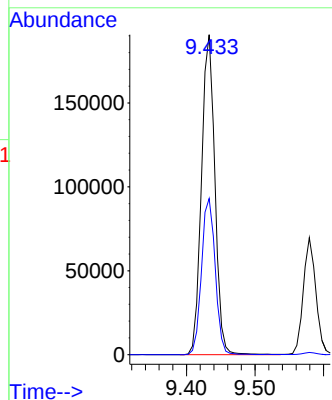
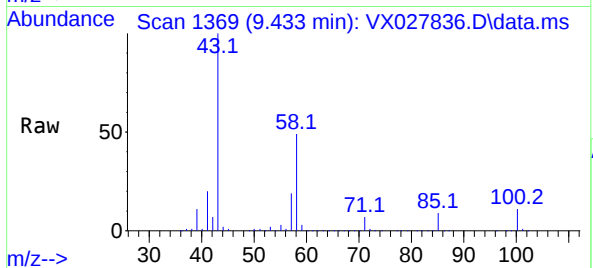
VSTDCCC050

Tgt Ion: 43 Resp: 259943

Ion Ratio Lower Upper

43 100

58 49.9 31.9 95.7



#60

Dibromochloromethane

Concen: 52.877 ug/l

RT: 9.524 min Scan# 1384

Delta R.T. -0.001 min

Lab File: VX027836.D

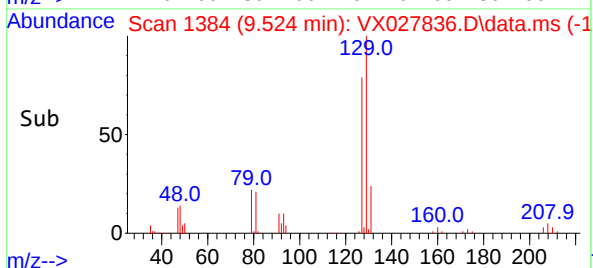
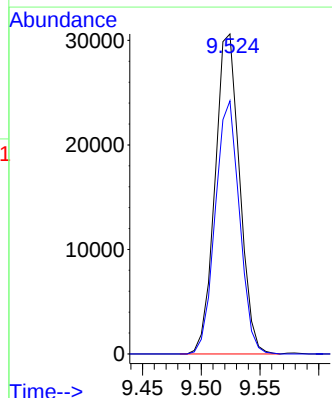
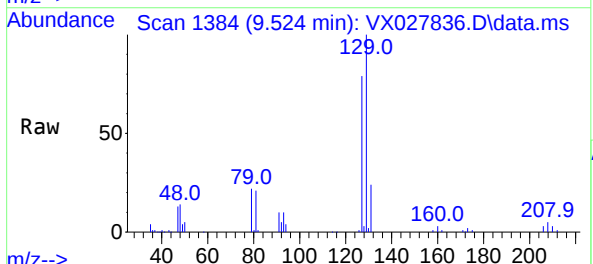
Acq: 31 Mar 2022 10:20

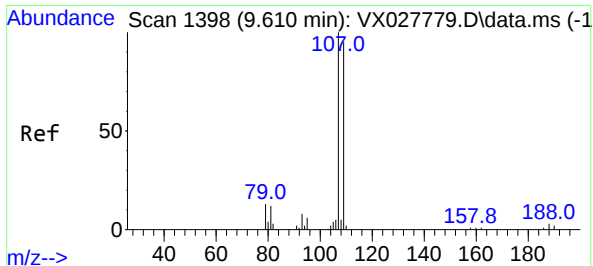
Tgt Ion: 129 Resp: 44614

Ion Ratio Lower Upper

129 100

127 77.9 40.3 120.8





#61

1,2-Dibromoethane

Concen: 50.010 ug/l

RT: 9.610 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX027836.D

Acq: 31 Mar 2022 10:20

Instrument :

MSVOA_X

ClientSampleId :

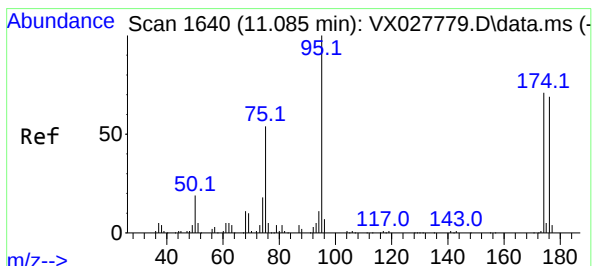
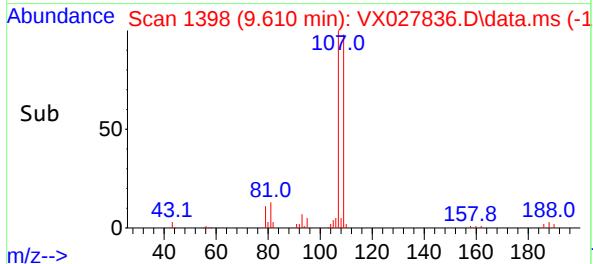
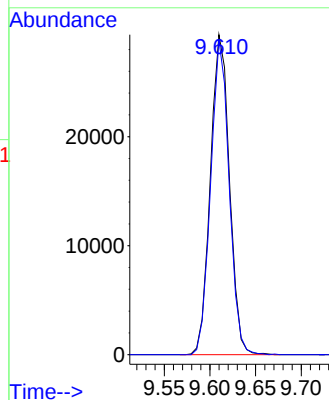
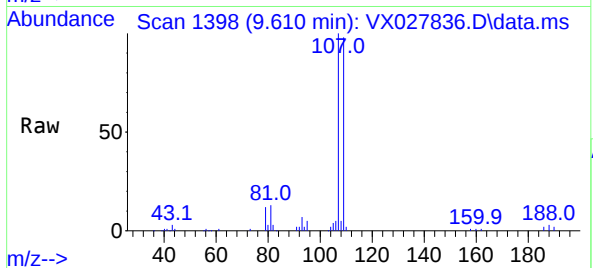
VSTDCCC050

Tgt Ion:107 Resp: 42522

Ion Ratio Lower Upper

107 100

109 94.9 74.4 111.6



#62

4-Bromofluorobenzene

Concen: 45.300 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.006 min

Lab File: VX027836.D

Acq: 31 Mar 2022 10:20

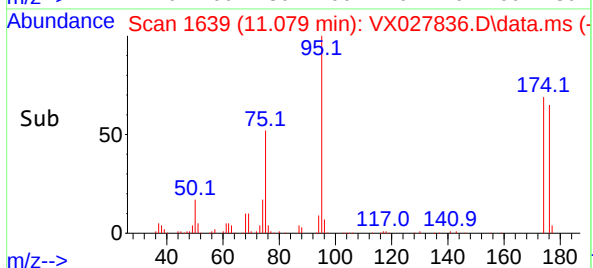
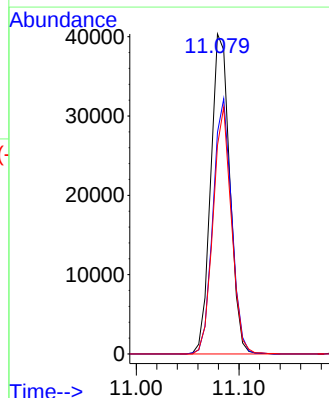
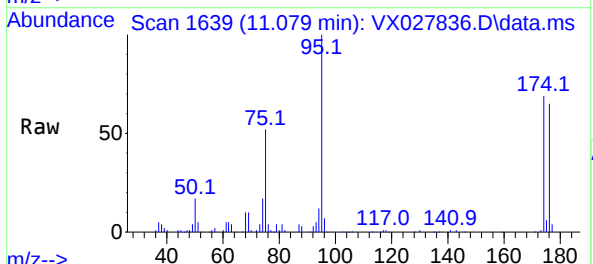
Tgt Ion: 95 Resp: 51686

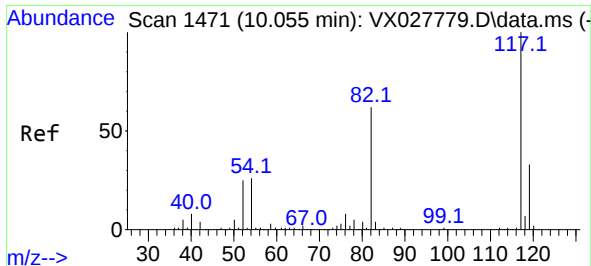
Ion Ratio Lower Upper

95 100

174 78.2 0.0 163.0

176 74.2 0.0 155.0

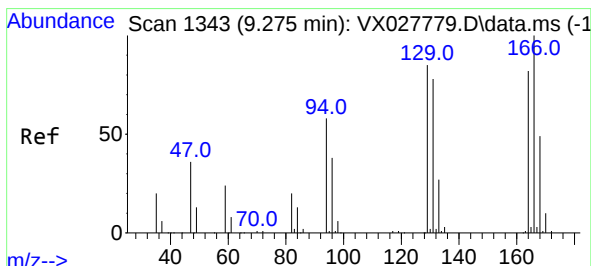
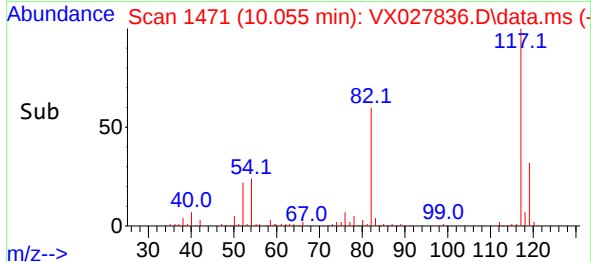
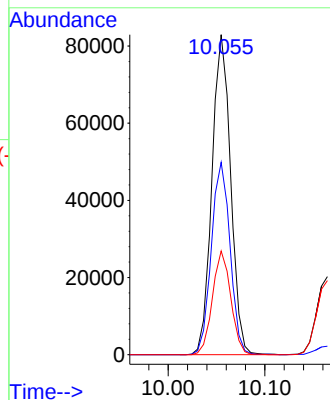
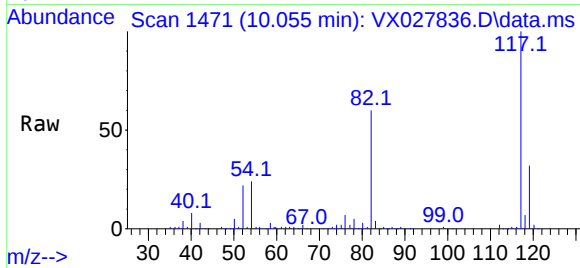




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX027836.D
Acq: 31 Mar 2022 10:20

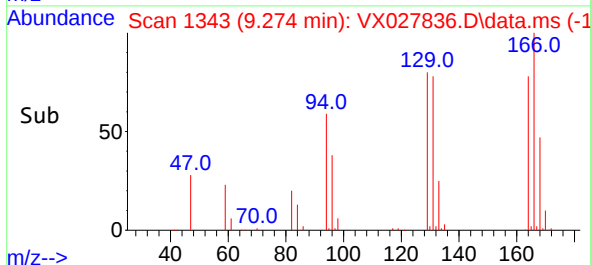
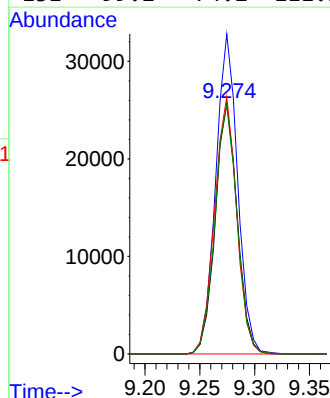
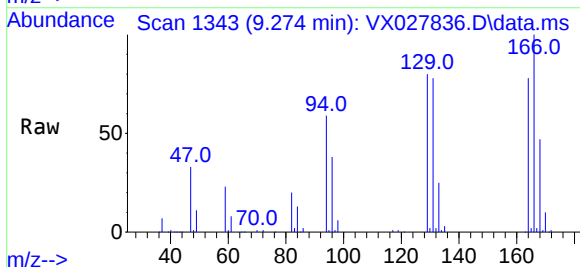
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

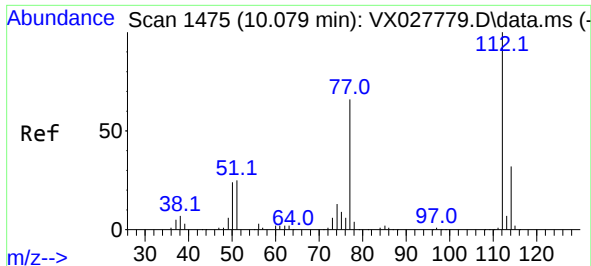
Tgt Ion:117 Resp: 111482
Ion Ratio Lower Upper
117 100
82 60.1 41.8 62.8
119 32.4 24.8 37.2



#64
Tetrachloroethene
Concen: 47.365 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. -0.001 min
Lab File: VX027836.D
Acq: 31 Mar 2022 10:20

Tgt Ion:164 Resp: 35802
Ion Ratio Lower Upper
164 100
166 127.6 101.2 151.8
129 102.6 73.0 109.4
131 99.2 74.2 111.2

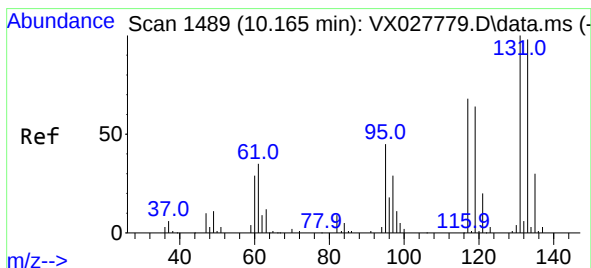
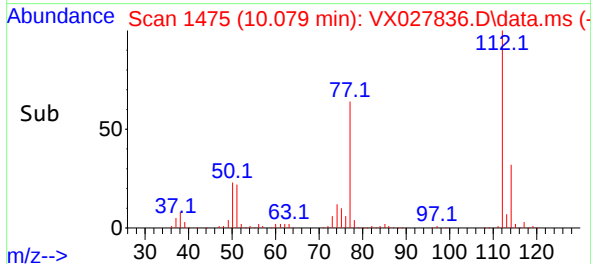
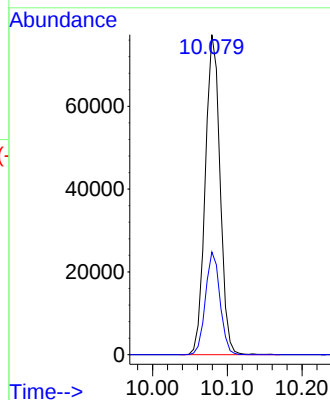
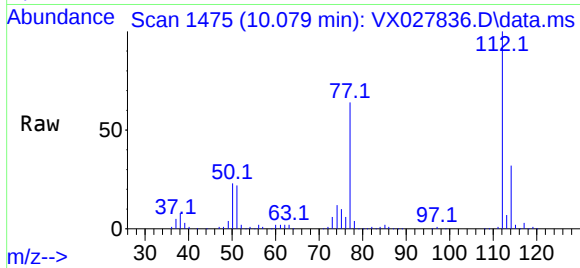




#65
Chlorobenzene
Concen: 48.301 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX027836.D
Acq: 31 Mar 2022 10:20

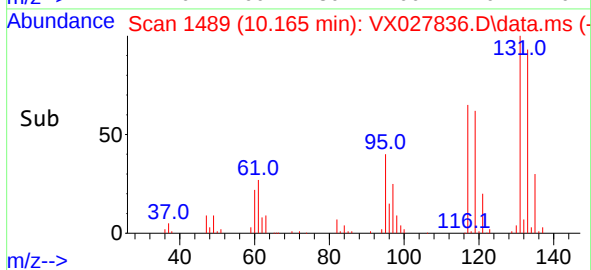
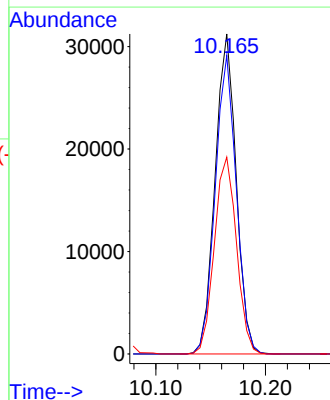
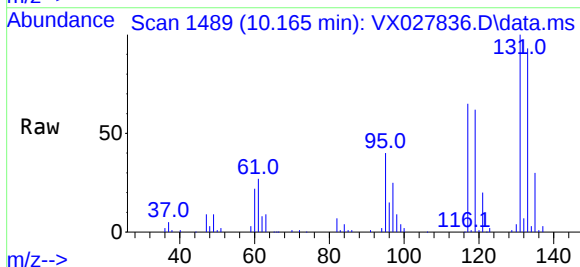
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

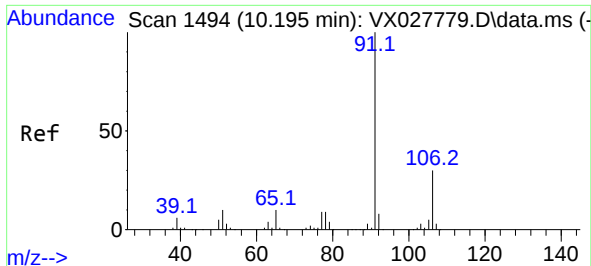
Tgt Ion:112 Resp: 106038
Ion Ratio Lower Upper
112 100
114 32.1 25.8 38.8



#66
1,1,1,2-Tetrachloroethane
Concen: 50.643 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX027836.D
Acq: 31 Mar 2022 10:20

Tgt Ion:131 Resp: 41720
Ion Ratio Lower Upper
131 100
133 93.5 48.3 144.8
119 64.7 32.6 98.0





#67

Ethyl Benzene

Concen: 48.540 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX027836.D

Acq: 31 Mar 2022 10:20

Instrument :

MSVOA_X

ClientSampleId :

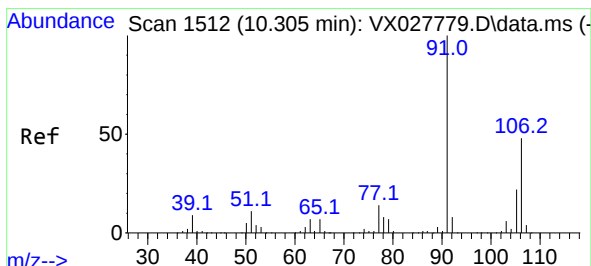
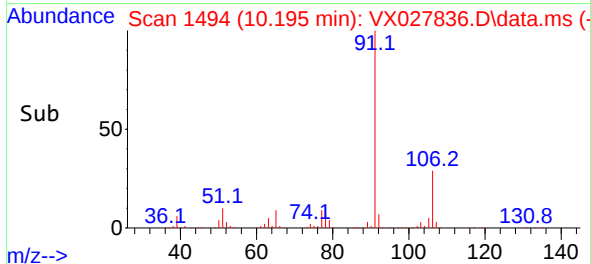
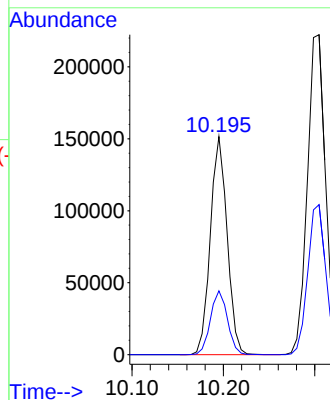
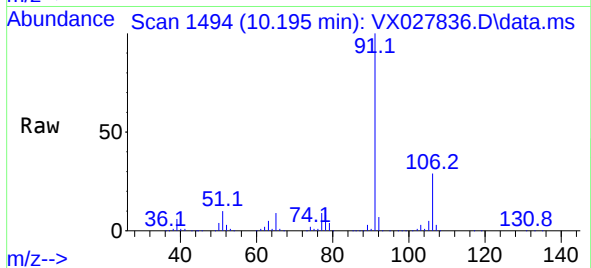
VSTDCCC050

Tgt Ion: 91 Resp: 193375

Ion Ratio Lower Upper

91 100

106 29.3 24.6 36.8



#68

m/p-Xylenes

Concen: 98.047 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. -0.000 min

Lab File: VX027836.D

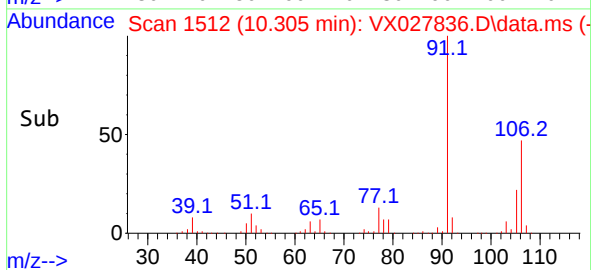
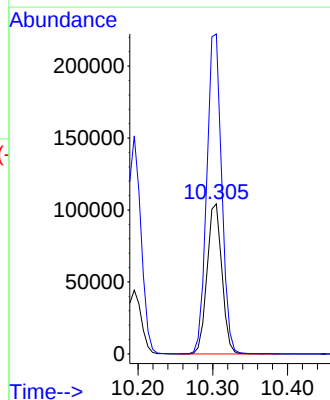
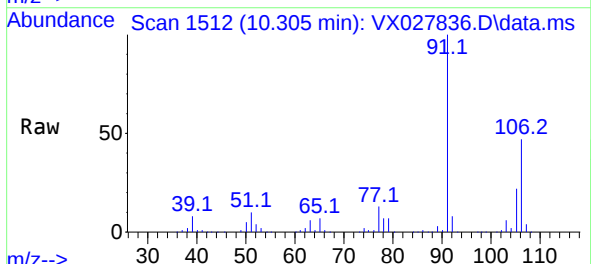
Acq: 31 Mar 2022 10:20

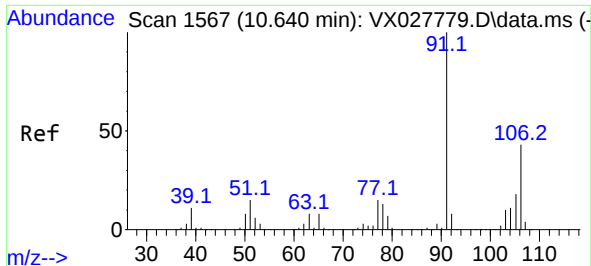
Tgt Ion:106 Resp: 143661

Ion Ratio Lower Upper

106 100

91 214.6 160.4 240.6

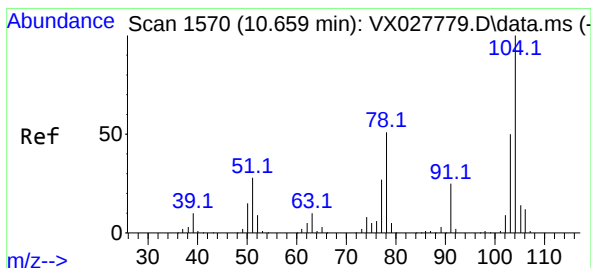
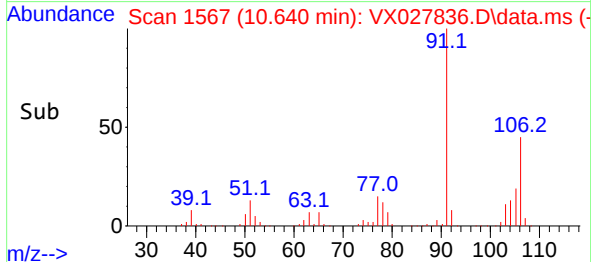
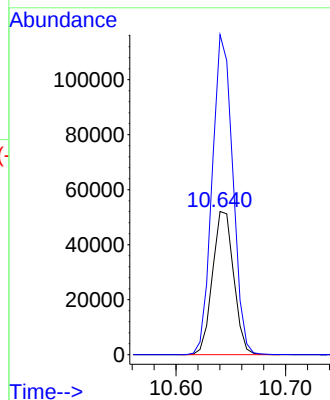
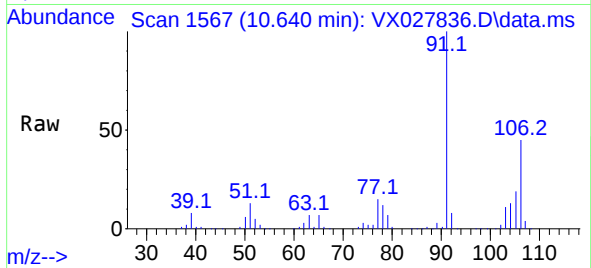




#69
o-Xylene
Concen: 48.880 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX027836.D
Acq: 31 Mar 2022 10:20

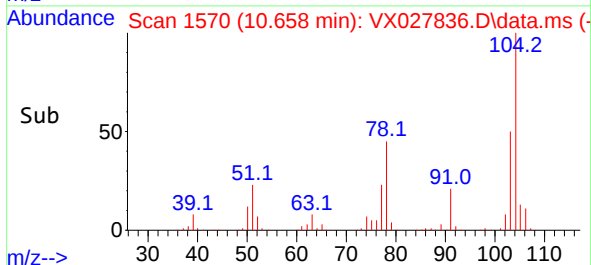
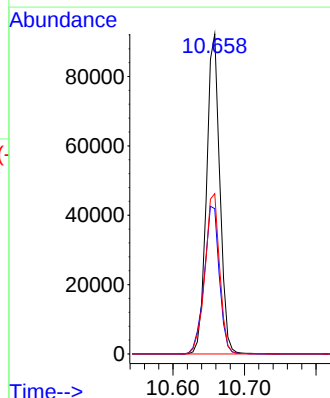
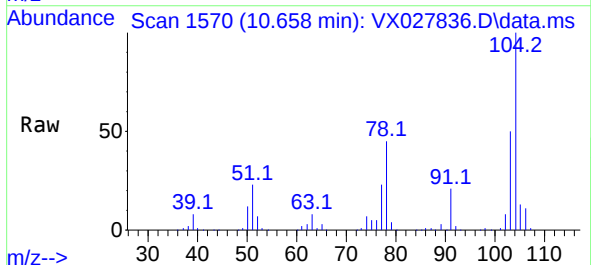
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 69954
Ion Ratio Lower Upper
106 100
91 217.8 106.1 318.1



#70
Styrene
Concen: 48.972 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. -0.001 min
Lab File: VX027836.D
Acq: 31 Mar 2022 10:20

Tgt Ion:104 Resp: 119122
Ion Ratio Lower Upper
104 100
78 52.5 38.6 57.8
103 55.2 43.8 65.8

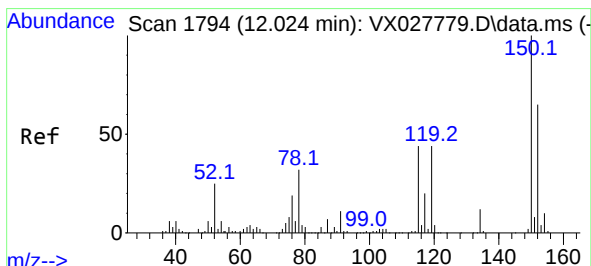
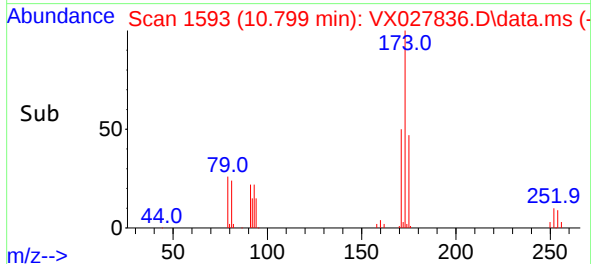
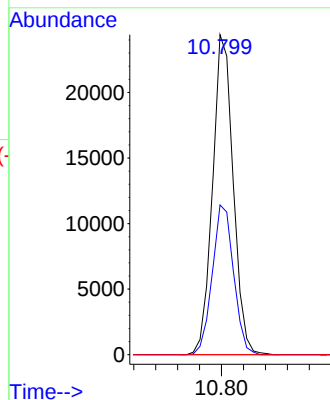
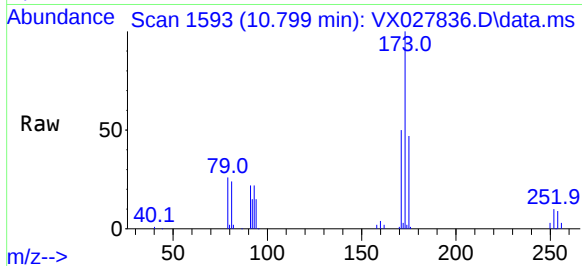




#71
Bromoform
Concen: 48.377 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.006 min
Lab File: VX027836.D
Acq: 31 Mar 2022 10:20

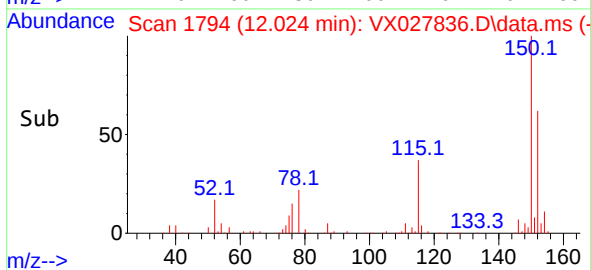
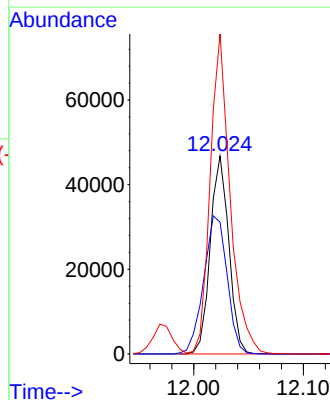
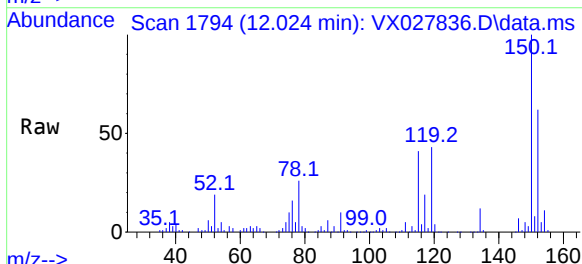
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

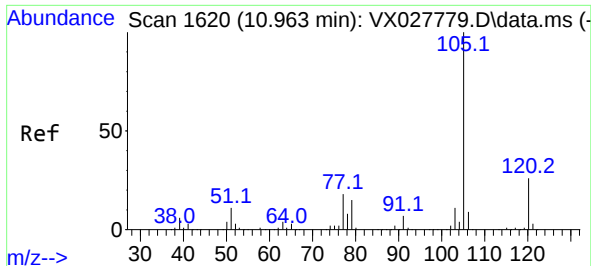
Tgt Ion:173 Resp: 31886
Ion Ratio Lower Upper
173 100
175 48.3 24.1 72.2
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX027836.D
Acq: 31 Mar 2022 10:20

Tgt Ion:152 Resp: 55062
Ion Ratio Lower Upper
152 100
115 88.0 37.5 112.7
150 173.1 0.0 338.2

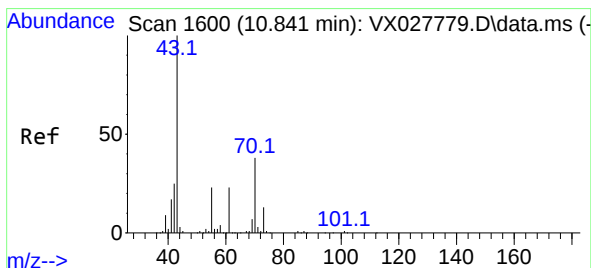
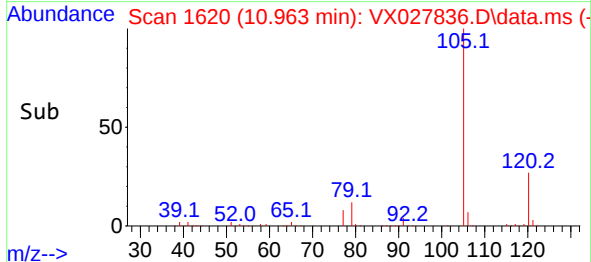
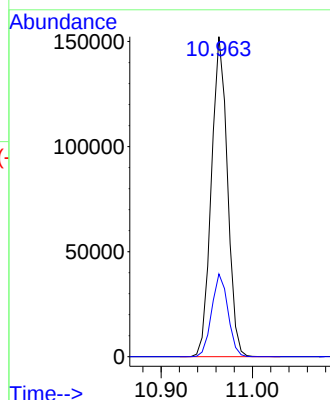
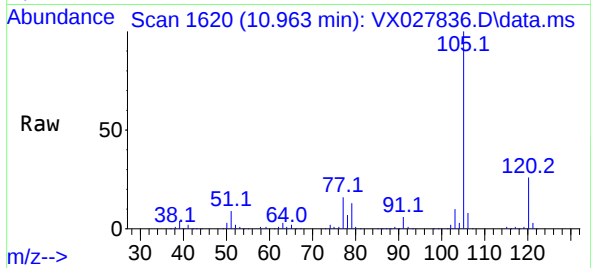




#73
Isopropylbenzene
Concen: 45.189 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX027836.D
Acq: 31 Mar 2022 10:20

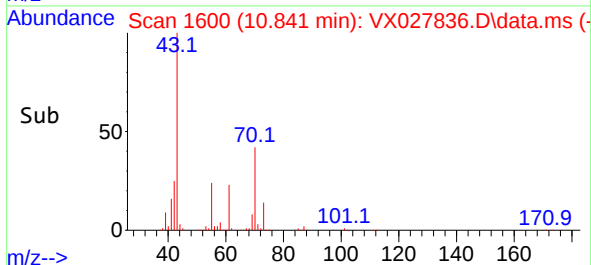
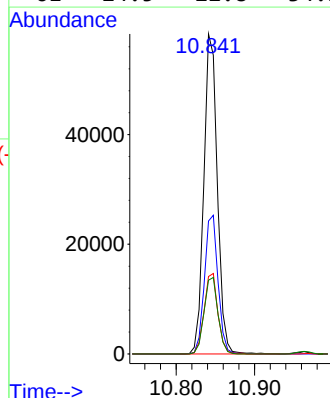
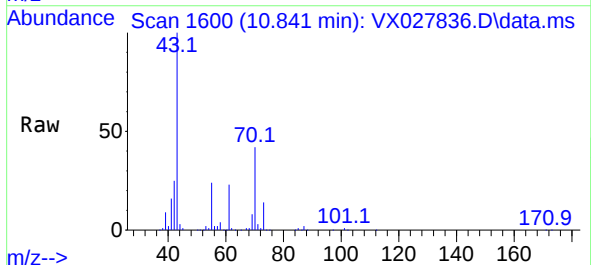
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

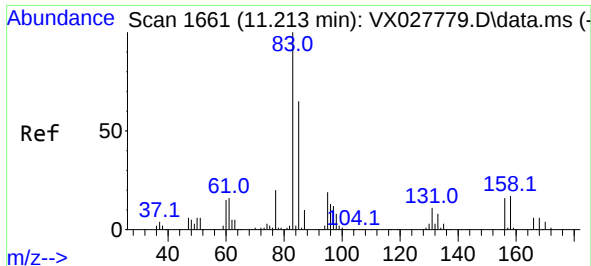
Tgt Ion:105 Resp: 185261
Ion Ratio Lower Upper
105 100
120 26.1 13.5 40.5



#74
N-ethyl acetate
Concen: 37.730 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX027836.D
Acq: 31 Mar 2022 10:20

Tgt Ion: 43 Resp: 69674
Ion Ratio Lower Upper
43 100
70 43.6 42.5 63.7
55 25.6 23.1 34.7
61 24.5 22.8 34.2

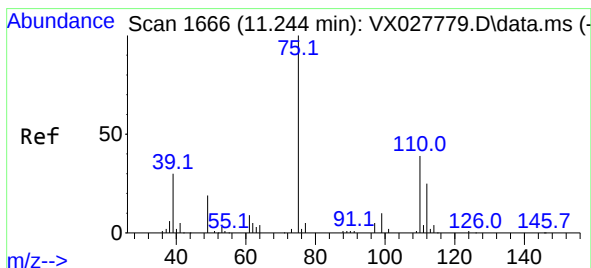
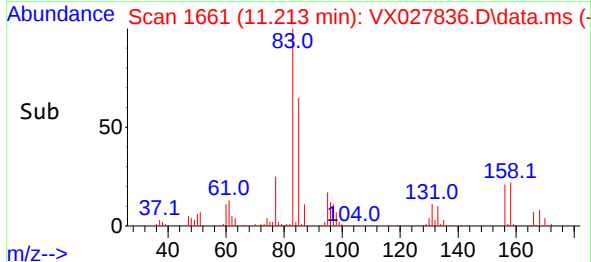
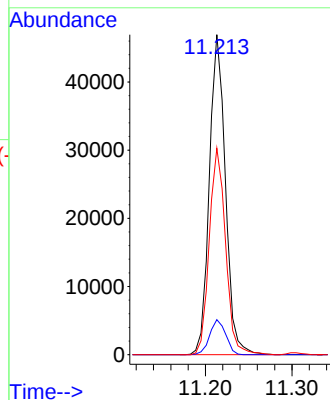
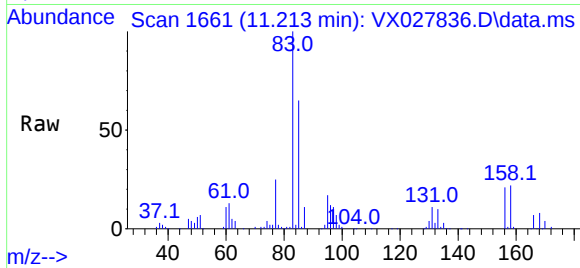




#75
1,1,2,2-Tetrachloroethane
Concen: 43.451 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX027836.D
Acq: 31 Mar 2022 10:20

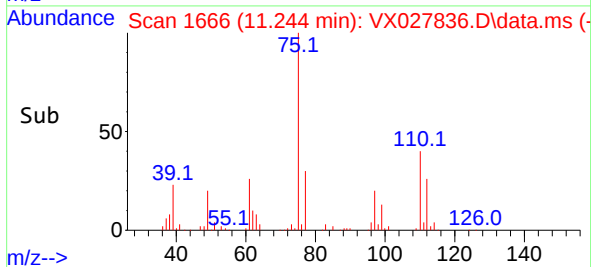
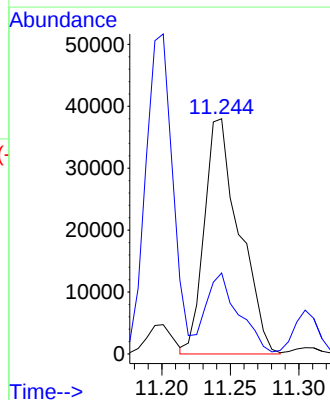
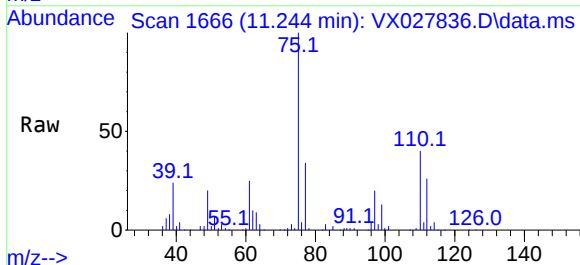
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

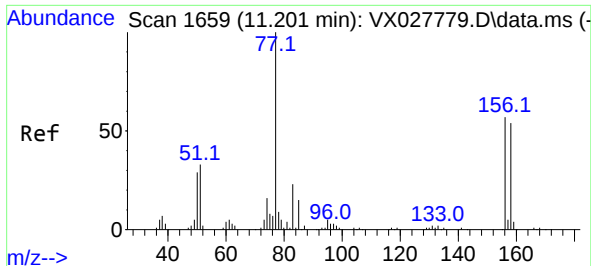
Tgt Ion: 83 Resp: 60489
Ion Ratio Lower Upper
83 100
131 10.9 5.1 15.3
85 65.5 32.6 97.7



#76
1,2,3-Trichloropropane
Concen: 52.421 ug/l
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX027836.D
Acq: 31 Mar 2022 10:20

Tgt Ion: 75 Resp: 67711
Ion Ratio Lower Upper
75 100
77 31.1 19.4 58.2

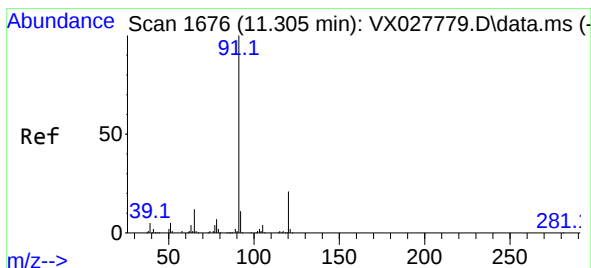
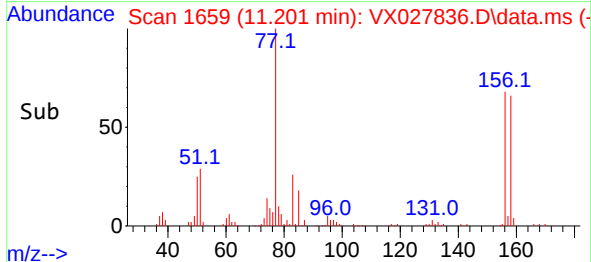
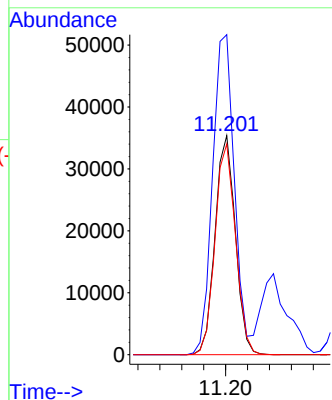
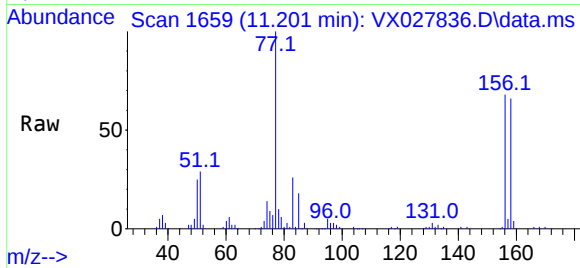




#77
Bromobenzene
Concen: 48.713 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. -0.000 min
Lab File: VX027836.D
Acq: 31 Mar 2022 10:20

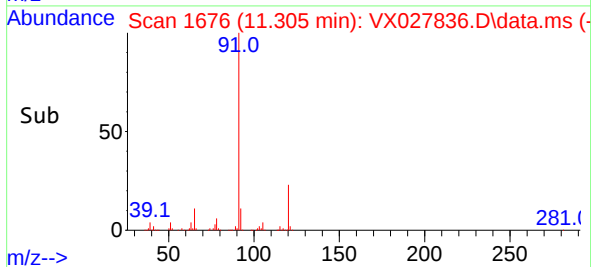
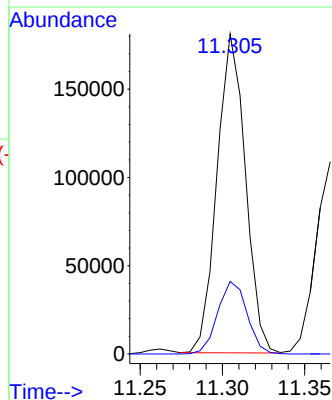
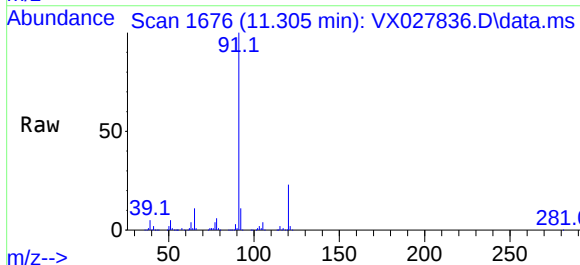
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

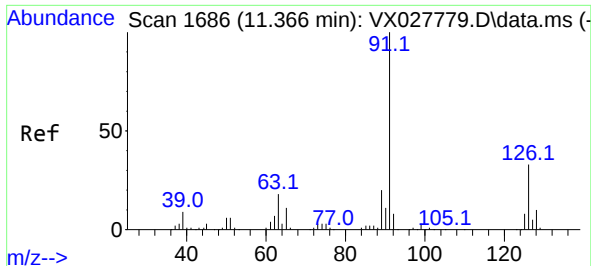
Tgt Ion:156 Resp: 45531
Ion Ratio Lower Upper
156 100
77 158.0 78.5 235.3
158 97.3 50.2 150.7



#78
n-propylbenzene
Concen: 44.203 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX027836.D
Acq: 31 Mar 2022 10:20

Tgt Ion: 91 Resp: 216503
Ion Ratio Lower Upper
91 100
120 23.5 11.6 34.8

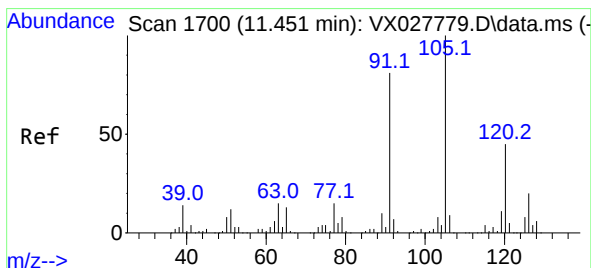
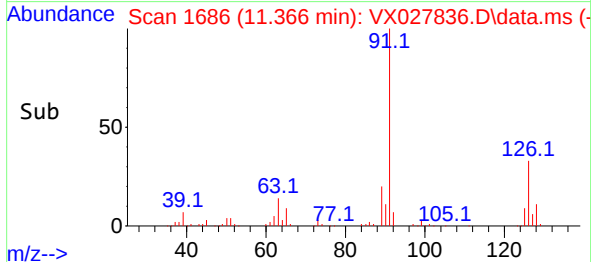
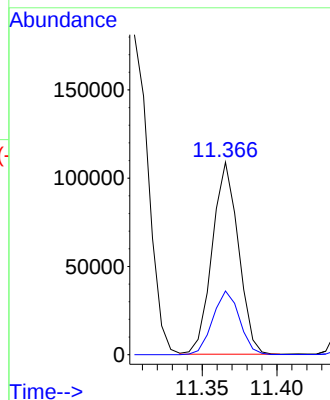
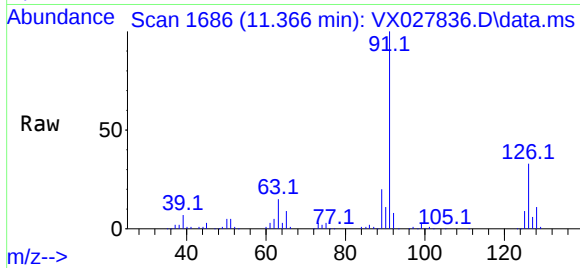




#79
2-Chlorotoluene
Concen: 43.023 ug/l
RT: 11.366 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027836.D
Acq: 31 Mar 2022 10:20

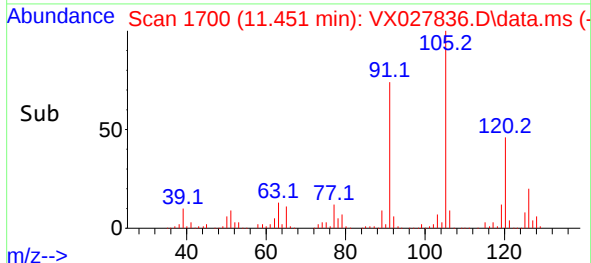
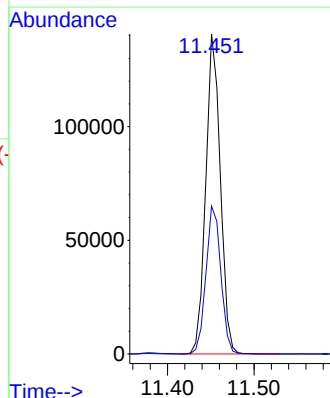
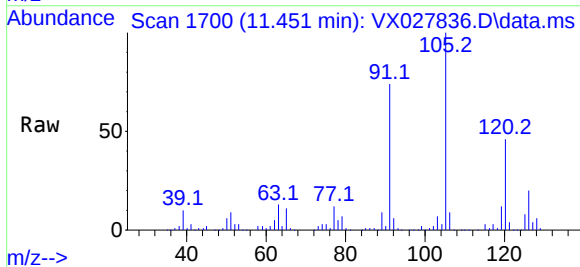
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

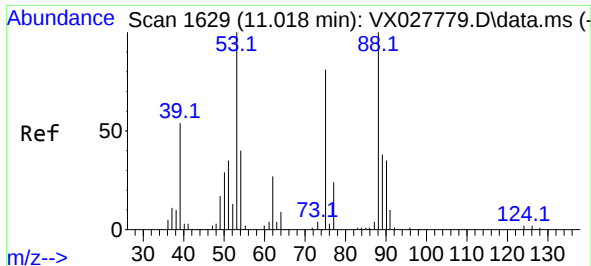
Tgt Ion: 91 Resp: 132426
Ion Ratio Lower Upper
91 100
126 33.9 17.3 51.9



#80
1,3,5-Trimethylbenzene
Concen: 46.184 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX027836.D
Acq: 31 Mar 2022 10:20

Tgt Ion: 105 Resp: 164291
Ion Ratio Lower Upper
105 100
120 47.3 24.3 72.9

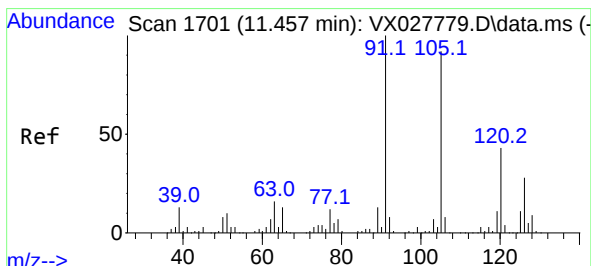
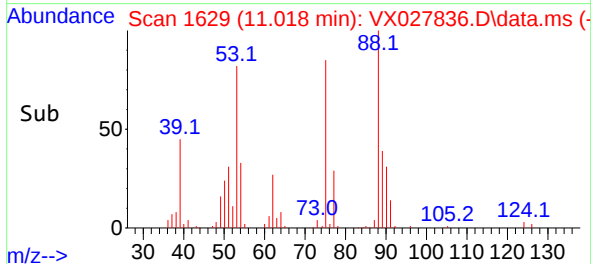
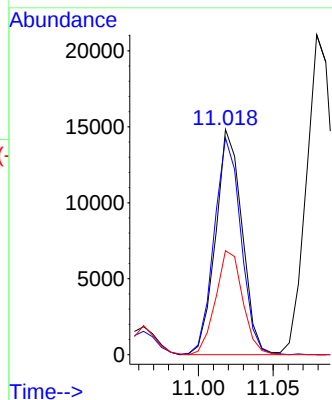
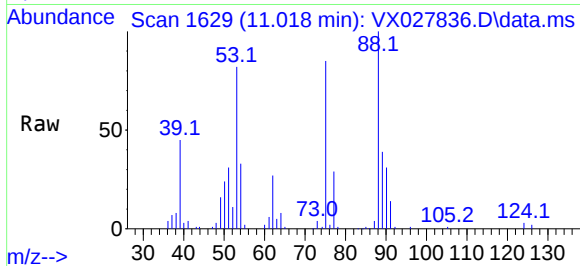




#81
trans-1,4-Dichloro-2-butene
Concen: 43.005 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX027836.D
Acq: 31 Mar 2022 10:20

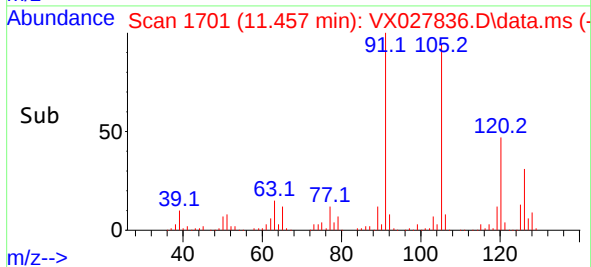
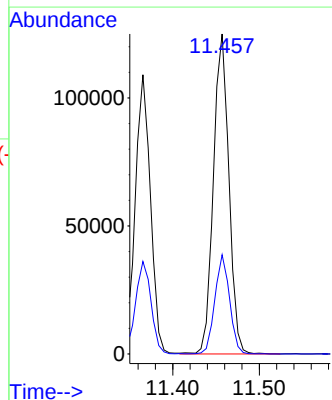
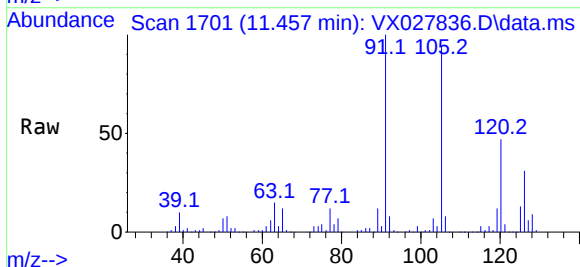
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

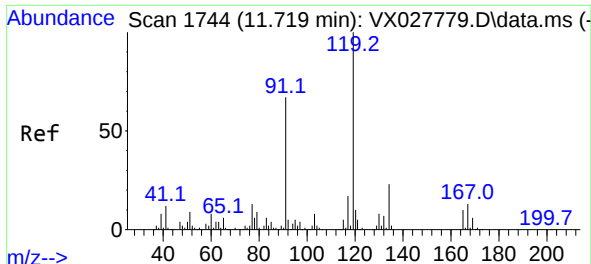
Tgt Ion: 75 Resp: 18250
Ion Ratio Lower Upper
75 100
53 97.2 69.0 103.4
89 47.2 37.0 55.6



#82
4-Chlorotoluene
Concen: 43.948 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX027836.D
Acq: 31 Mar 2022 10:20

Tgt Ion: 91 Resp: 155232
Ion Ratio Lower Upper
91 100
126 29.5 14.9 44.5

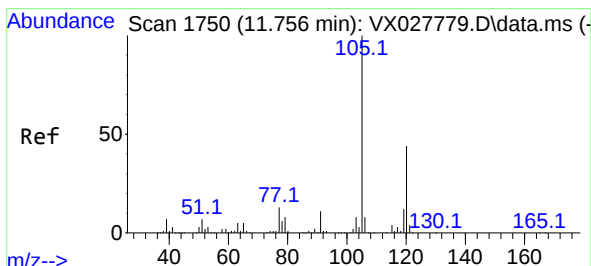
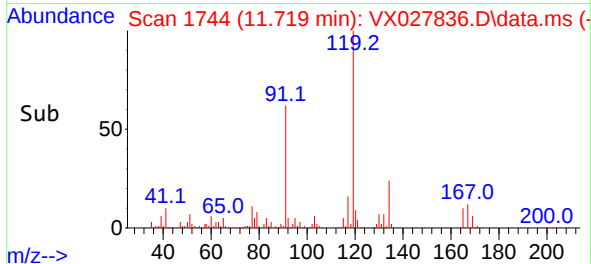
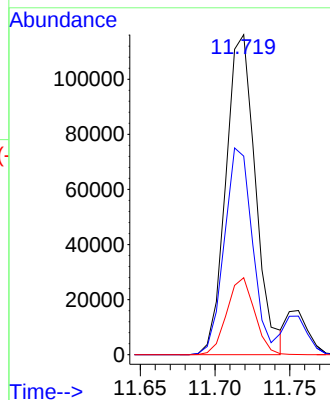
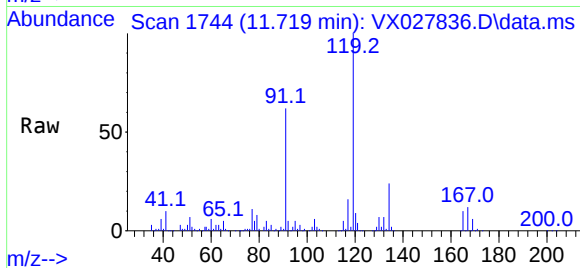




#83
tert-Butylbenzene
Concen: 46.656 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX027836.D
Acq: 31 Mar 2022 10:20

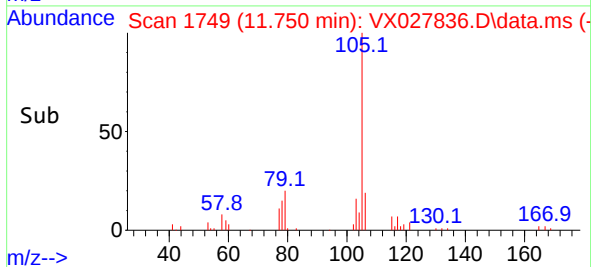
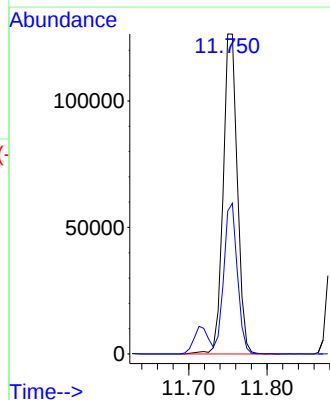
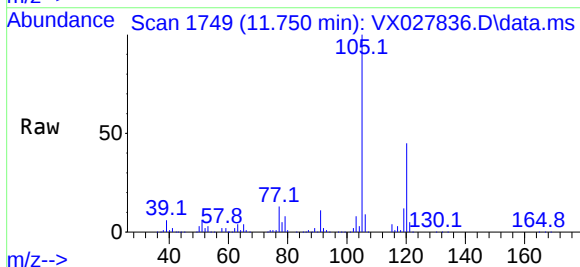
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

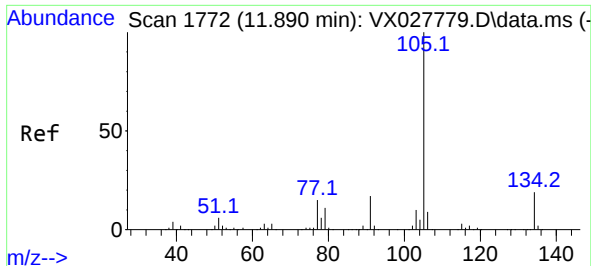
Tgt Ion:119 Resp: 160493
Ion Ratio Lower Upper
119 100
91 61.2 26.9 80.6
134 22.4 11.4 34.2



#84
1,2,4-Trimethylbenzene
Concen: 45.039 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VX027836.D
Acq: 31 Mar 2022 10:20

Tgt Ion:105 Resp: 159756
Ion Ratio Lower Upper
105 100
120 45.1 22.6 67.8

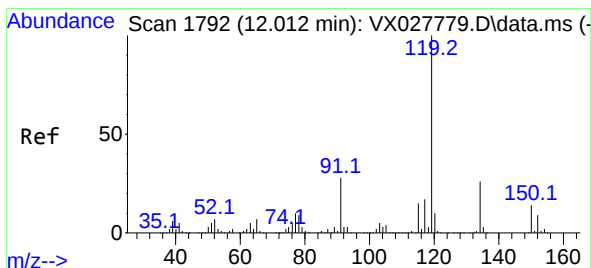
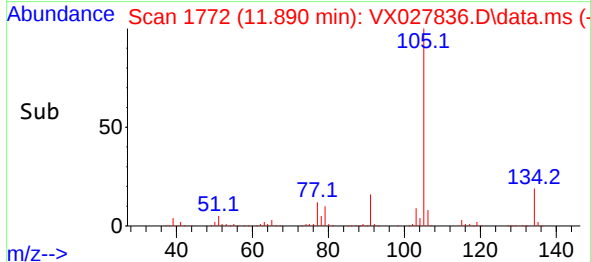
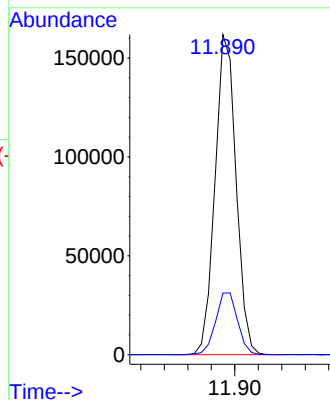
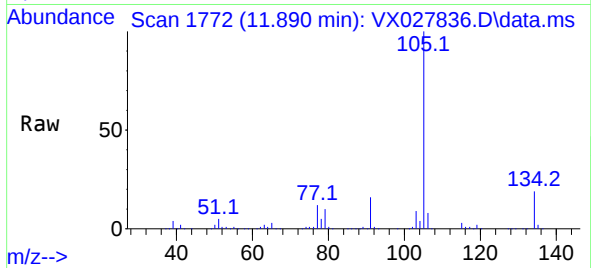




#85
 sec-Butylbenzene
 Concen: 47.371 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX027836.D
 Acq: 31 Mar 2022 10:20

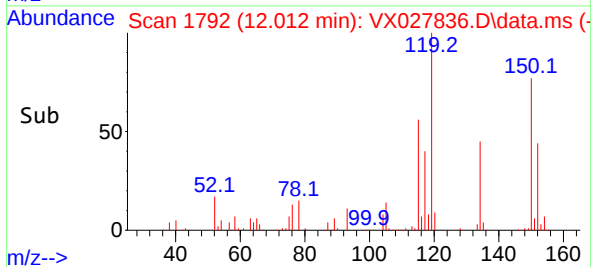
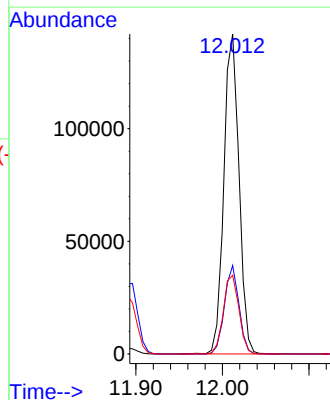
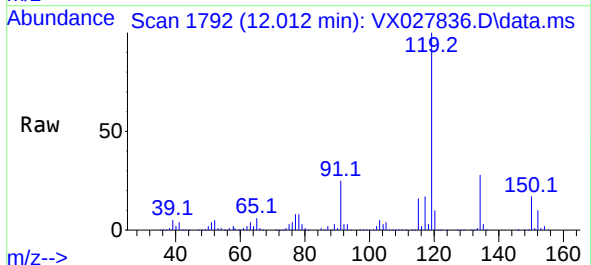
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

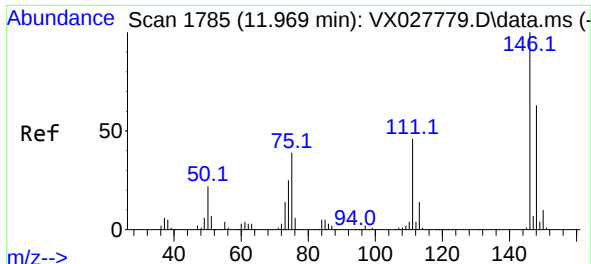
Tgt Ion:105 Resp: 201098
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 48.849 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX027836.D
 Acq: 31 Mar 2022 10:20

Tgt Ion:119 Resp: 172491
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.0 39.0
 91 25.4 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 47.520 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX027836.D

Acq: 31 Mar 2022 10:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

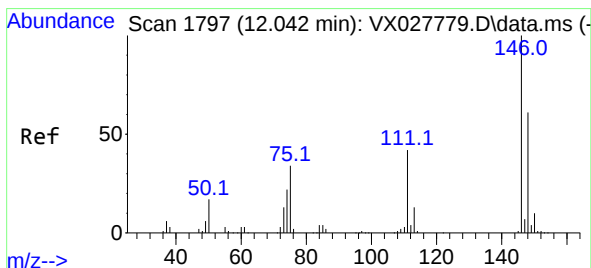
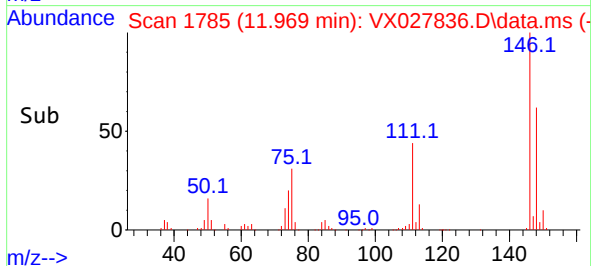
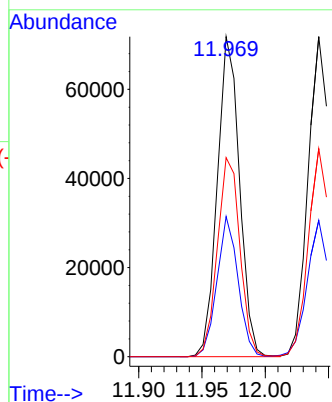
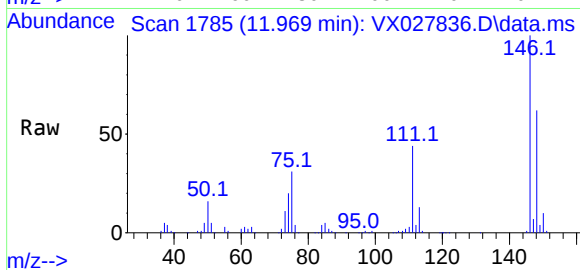
Tgt Ion:146 Resp: 87432

Ion Ratio Lower Upper

146 100

111 41.8 19.7 59.1

148 63.3 31.6 94.7



#88

1,4-Dichlorobenzene

Concen: 46.229 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX027836.D

Acq: 31 Mar 2022 10:20

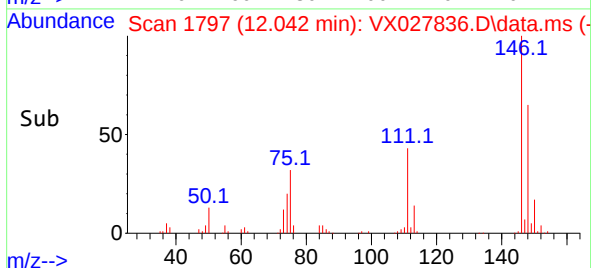
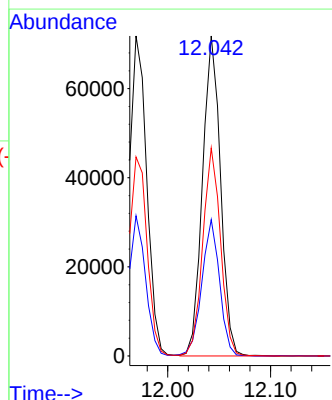
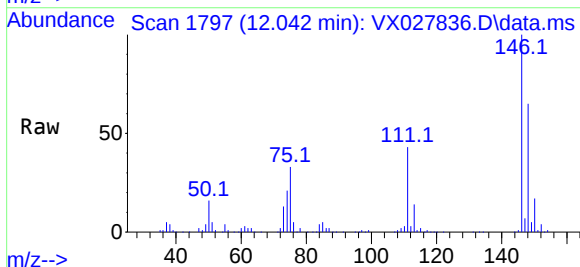
Tgt Ion:146 Resp: 87622

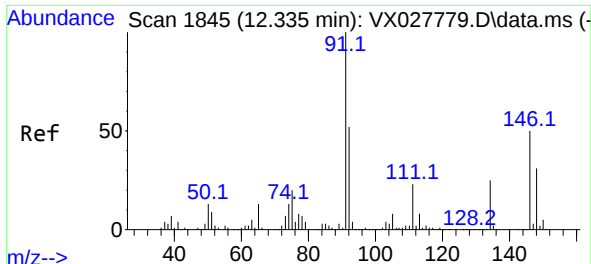
Ion Ratio Lower Upper

146 100

111 42.1 19.2 57.6

148 64.3 32.3 96.9

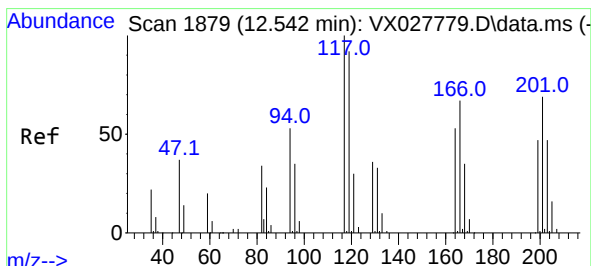
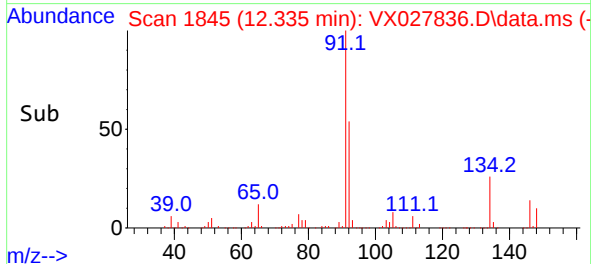
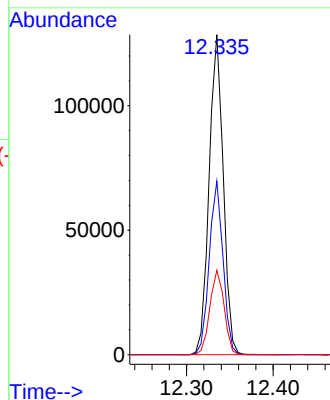
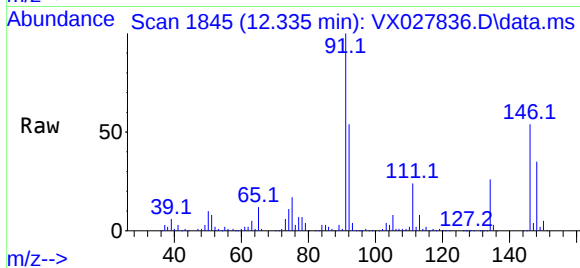




#89
n-Butylbenzene
Concen: 45.942 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX027836.D
Acq: 31 Mar 2022 10:20

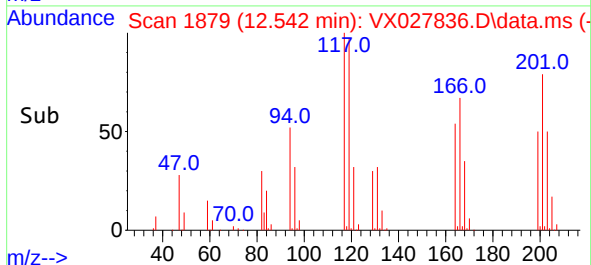
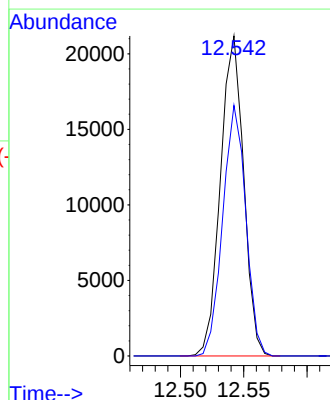
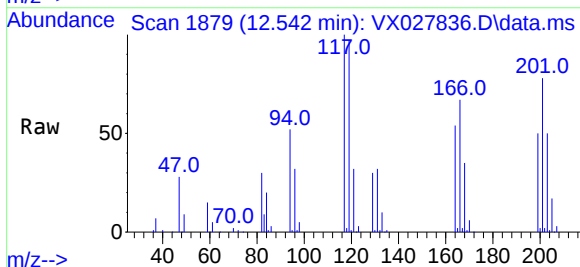
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

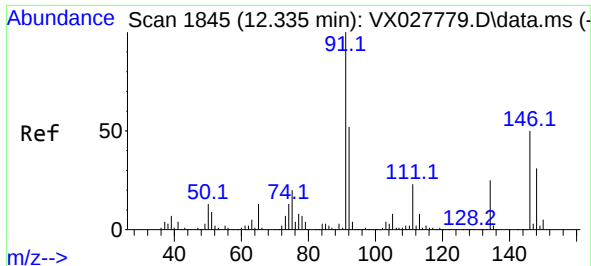
Tgt Ion: 91 Resp: 145868
Ion Ratio Lower Upper
91 100
92 53.0 27.8 83.3
134 26.5 13.3 39.8



#90
Hexachloroethane
Concen: 47.525 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX027836.D
Acq: 31 Mar 2022 10:20

Tgt Ion: 117 Resp: 26950
Ion Ratio Lower Upper
117 100
201 77.9 39.5 118.5

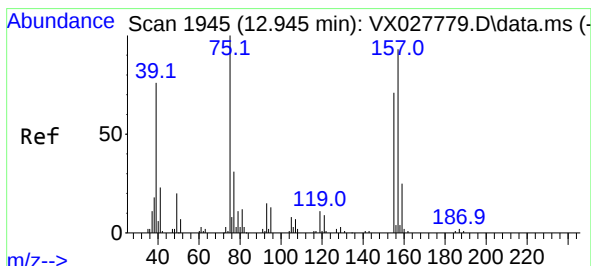
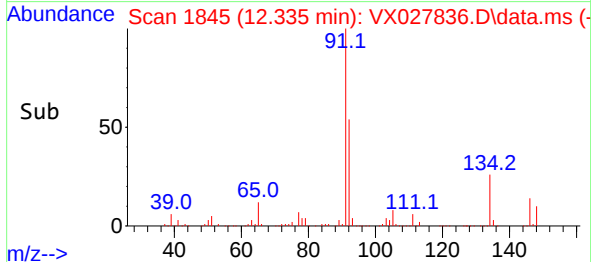
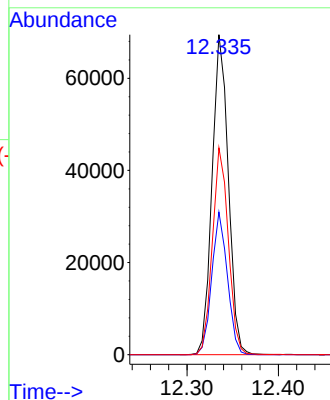
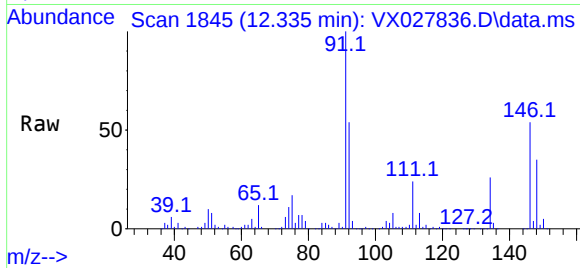




#91
1,2-Dichlorobenzene
Concen: 47.034 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX027836.D
Acq: 31 Mar 2022 10:20

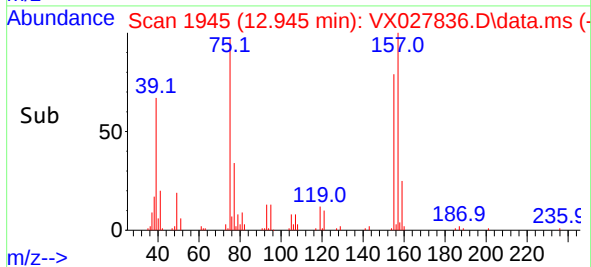
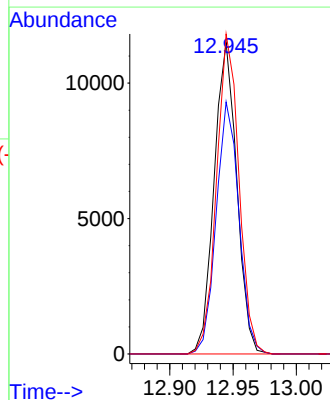
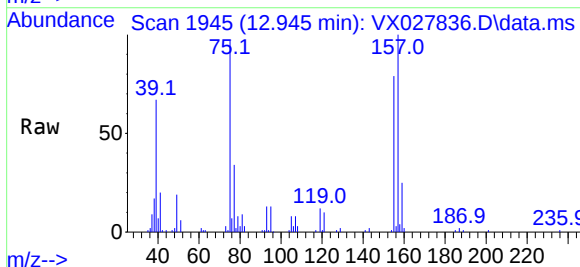
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 85480
Ion Ratio Lower Upper
146 100
111 42.8 21.0 63.0
148 63.7 32.6 97.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 42.628 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX027836.D
Acq: 31 Mar 2022 10:20

Tgt Ion: 75 Resp: 14286
Ion Ratio Lower Upper
75 100
155 81.1 47.0 141.2
157 101.4 57.9 173.6

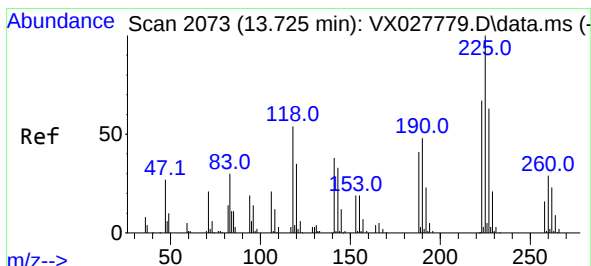
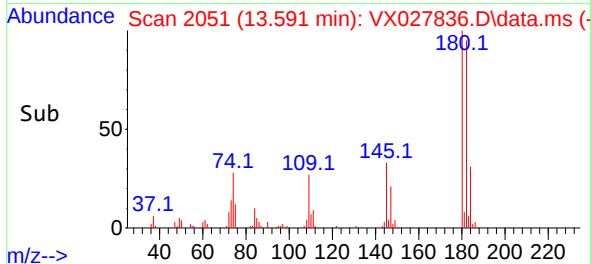
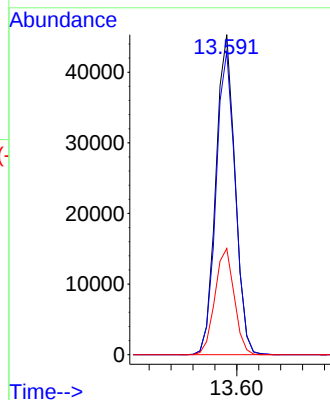
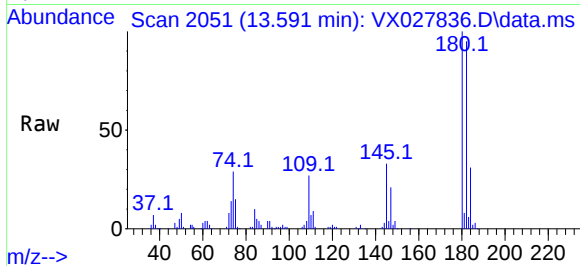




#93
1,2,4-Trichlorobenzene
Concen: 49.569 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX027836.D
Acq: 31 Mar 2022 10:20

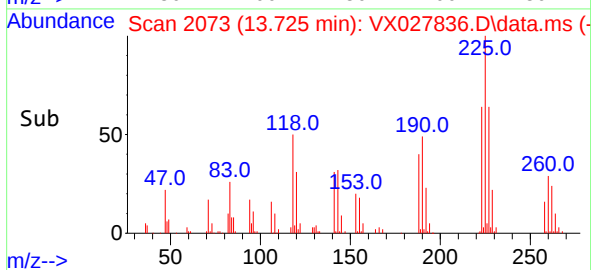
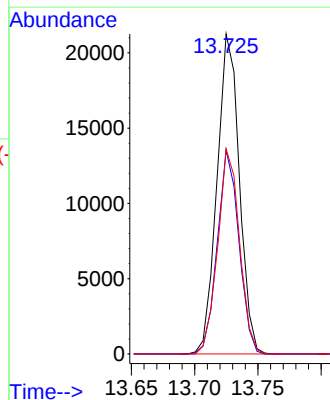
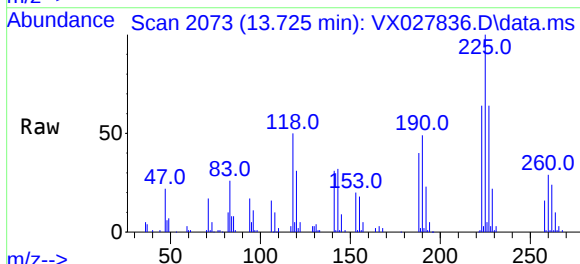
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

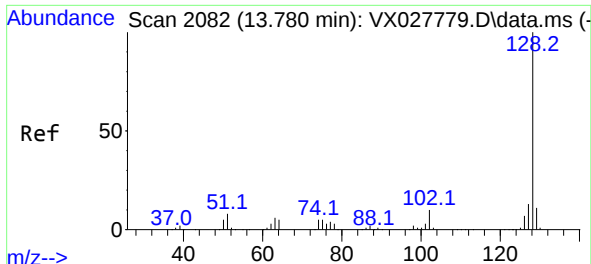
Tgt Ion:180 Resp: 55092
Ion Ratio Lower Upper
180 100
182 94.9 47.7 143.1
145 33.4 15.2 45.5



#94
Hexachlorobutadiene
Concen: 52.938 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX027836.D
Acq: 31 Mar 2022 10:20

Tgt Ion:225 Resp: 26021
Ion Ratio Lower Upper
225 100
223 61.5 34.2 102.5
227 62.4 33.9 101.7

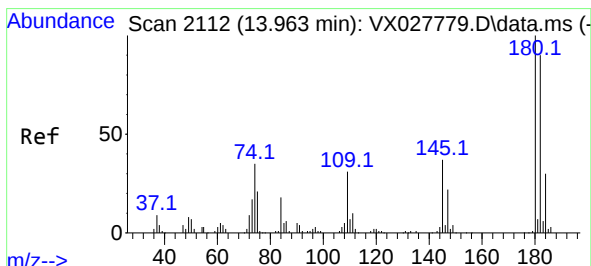
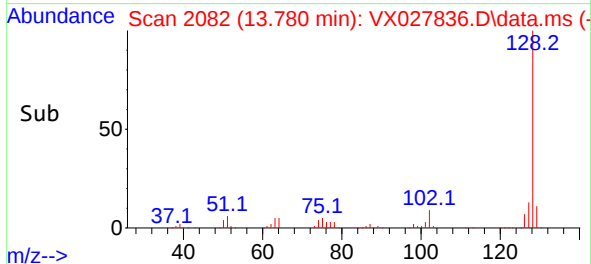
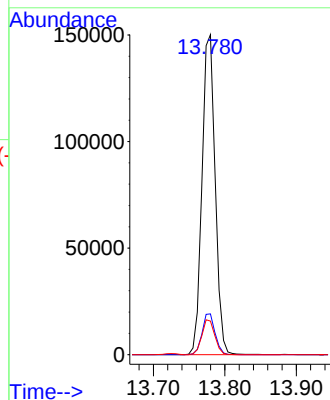
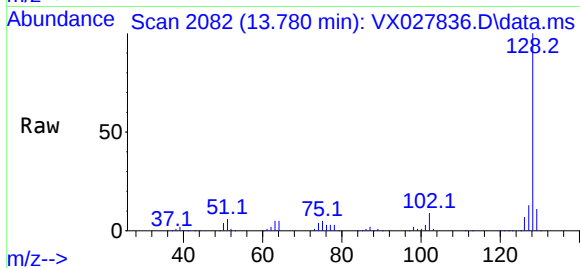




#95
Naphthalene
Concen: 49.439 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX027836.D
Acq: 31 Mar 2022 10:20

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 191853
Ion Ratio Lower Upper
128 100
127 12.6 10.2 15.4
129 10.8 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 50.468 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX027836.D
Acq: 31 Mar 2022 10:20

Tgt Ion:180 Resp: 54950
Ion Ratio Lower Upper
180 100
182 94.0 50.0 149.8
145 35.5 16.2 48.5

