

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX033022\
 Data File : VX027826.D
 Acq On : 30 Mar 2022 21:42
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: Mar 31 07:29:57 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032922W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 30 04:39:27 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	72941	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	121665	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	104047	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	50838	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	41341	43.927	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	87.860%
35) Dibromofluoromethane	5.391	113	34328	43.712	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	87.420%
50) Toluene-d8	8.653	98	114536	41.452	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	82.900%
62) 4-Bromofluorobenzene	11.085	95	47901	40.794	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	81.580%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	33860	51.230	ug/l	99
3) Chloromethane	1.294	50	27278	46.704	ug/l	98
4) Vinyl Chloride	1.374	62	29445	49.157	ug/l	99
5) Bromomethane	1.599	94	12141	44.951	ug/l	97
6) Chloroethane	1.679	64	19149	47.424	ug/l	95
7) Trichlorofluoromethane	1.880	101	50376	47.942	ug/l	98
8) Diethyl Ether	2.136	74	18823	49.905	ug/l	88
9) 1,1,2-Trichlorotrifluo...	2.325	101	33437	48.956	ug/l	95
10) Methyl Iodide	2.453	142	38144	48.091	ug/l	# 90
11) Tert butyl alcohol	2.971	59	50525	279.482	ug/l	99
12) 1,1-Dichloroethene	2.319	96	29233	46.649	ug/l	94
13) Acrolein	2.239	56	40202	296.916	ug/l	97
14) Allyl chloride	2.666	41	57629	50.089	ug/l	# 87
15) Acrylonitrile	3.062	53	115236	271.471	ug/l	98
16) Acetone	2.380	43	107582	258.291	ug/l	91
17) Carbon Disulfide	2.508	76	51909	40.493	ug/l	99
18) Methyl Acetate	2.703	43	54811	53.383	ug/l	# 88
19) Methyl tert-butyl Ether	3.117	73	125761	52.673	ug/l	98
20) Methylene Chloride	2.788	84	34799	46.449	ug/l	# 86
21) trans-1,2-Dichloroethene	3.093	96	30000	44.106	ug/l	89
22) Diisopropyl ether	3.764	45	120588	52.299	ug/l	# 85
23) Vinyl Acetate	3.721	43	538382	270.259	ug/l	# 92
24) 1,1-Dichloroethane	3.611	63	65632	50.596	ug/l	96
25) 2-Butanone	4.556	43	168328	277.741	ug/l	90
26) 2,2-Dichloropropane	4.477	77	48557	46.868	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	40519	49.402	ug/l	95
28) Bromochloromethane	4.897	49	28122	50.402	ug/l	93
29) Tetrahydrofuran	5.007	42	106319	273.099	ug/l	87
30) Chloroform	5.099	83	73181	50.750	ug/l	99
31) Cyclohexane	5.477	56	49543	47.622	ug/l	89
32) 1,1,1-Trichloroethane	5.385	97	63823	51.167	ug/l	97
36) 1,1-Dichloropropene	5.696	75	47230	47.750	ug/l	99
37) Ethyl Acetate	4.721	43	63069	51.435	ug/l	95
38) Carbon Tetrachloride	5.684	117	54527	49.898	ug/l	98
39) Methylcyclohexane	7.379	83	51012	43.827	ug/l	93
40) Benzene	6.044	78	141306	47.142	ug/l	99

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	34385	52.720	ug/l	90
42) 1,2-Dichloroethane	6.092	62	57215	47.769	ug/l	96
43) Isopropyl Acetate	6.342	43	97423	49.604	ug/l	93
44) Trichloroethene	7.129	130	37678	46.254	ug/l	91
45) 1,2-Dichloropropane	7.434	63	38350	47.624	ug/l	95
46) Dibromomethane	7.586	93	28308	46.709	ug/l	93
47) Bromodichloromethane	7.824	83	51812	42.925	ug/l	97
48) Methyl methacrylate	7.696	41	48738	47.318	ug/l #	82
49) 1,4-Dioxane	7.659	88	21040	1034.798	ug/l #	92
51) 4-Methyl-2-Pentanone	8.574	43	290907	213.519	ug/l	93
52) Toluene	8.720	92	89352	47.324	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	55969	46.267	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	56987	44.737	ug/l #	89
55) 1,1,2-Trichloroethane	9.153	97	38857	46.400	ug/l	93
56) Ethyl methacrylate	9.116	69	63992	48.249	ug/l #	73
57) 1,3-Dichloropropane	9.311	76	66139	46.932	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	146637	221.452	ug/l	99
59) 2-Hexanone	9.433	43	263442	251.122	ug/l	83
60) Dibromochloromethane	9.525	129	41337	47.607	ug/l	98
61) 1,2-Dibromoethane	9.610	107	40638	46.442	ug/l	99
64) Tetrachloroethene	9.275	164	33772	47.872	ug/l	91
65) Chlorobenzene	10.079	112	95691	46.702	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	37685	49.013	ug/l	99
67) Ethyl Benzene	10.195	91	177880	47.841	ug/l	97
68) m/p-Xylenes	10.305	106	131228	95.962	ug/l	90
69) o-Xylene	10.646	106	64892	48.583	ug/l	88
70) Styrene	10.659	104	110846	48.826	ug/l #	92
71) Bromoform	10.799	173	28449	46.351	ug/l #	99
73) Isopropylbenzene	10.963	105	176282	46.571	ug/l	98
74) N-amyl acetate	10.842	43	85024	49.868	ug/l #	85
75) 1,1,2,2-Tetrachloroethane	11.213	83	62687	48.771	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	72372	60.685	ug/l	87
77) Bromobenzene	11.201	156	40343	46.749	ug/l	84
78) n-propylbenzene	11.305	91	209181	46.257	ug/l	98
79) 2-Chlorotoluene	11.366	91	129989	45.740	ug/l	96
80) 1,3,5-Trimethylbenzene	11.451	105	153676	46.789	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.018	75	17551	44.648	ug/l #	74
82) 4-Chlorotoluene	11.457	91	151408	46.427	ug/l	95
83) tert-Butylbenzene	11.719	119	147447	46.425	ug/l	86
84) 1,2,4-Trimethylbenzene	11.756	105	151233	46.179	ug/l	96
85) sec-Butylbenzene	11.890	105	185561	47.343	ug/l	97
86) p-Isopropyltoluene	12.012	119	153091	46.957	ug/l	94
87) 1,3-Dichlorobenzene	11.969	146	76700	45.151	ug/l	95
88) 1,4-Dichlorobenzene	12.043	146	77258	44.148	ug/l	95
89) n-Butylbenzene	12.335	91	136352	46.513	ug/l	94
90) Hexachloroethane	12.542	117	24250	46.317	ug/l	92
91) 1,2-Dichlorobenzene	12.335	146	77816	46.375	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.945	75	15851	51.228	ug/l	72
93) 1,2,4-Trichlorobenzene	13.591	180	45848	44.679	ug/l	97
94) Hexachlorobutadiene	13.725	225	20501	45.293	ug/l	94
95) Naphthalene	13.780	128	169606	47.338	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	46384	46.140	ug/l	94

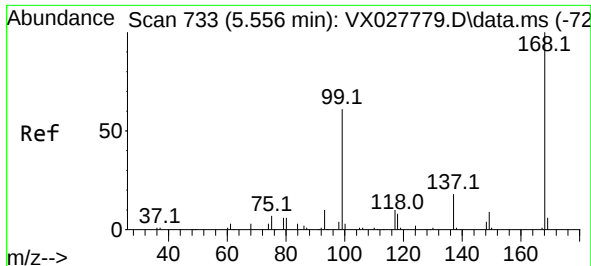
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX033022\
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ClientSampleId :
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Quant Title : SW846 8260
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Response via : Initial Calibration

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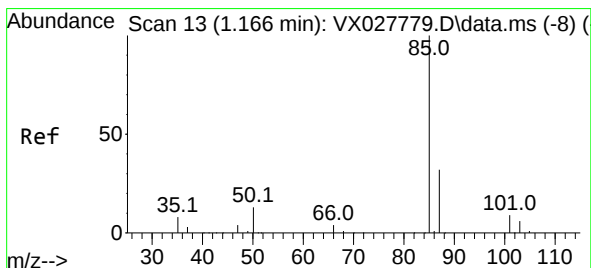
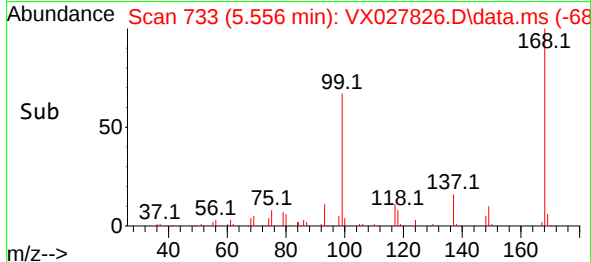
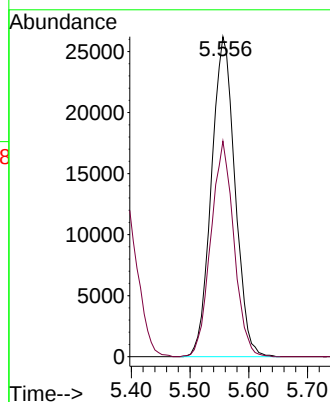
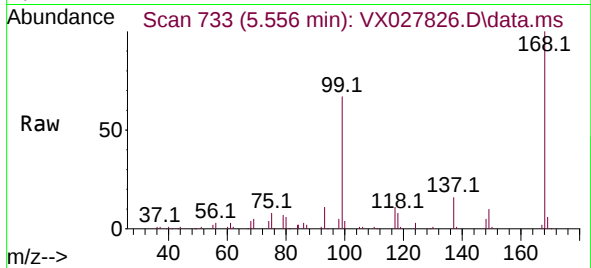
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
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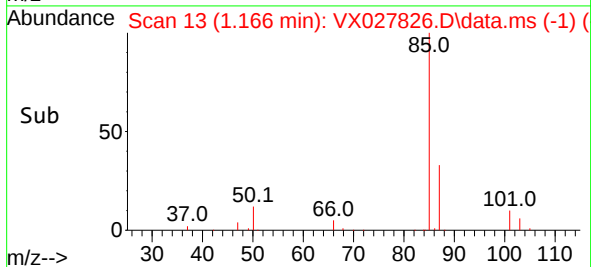
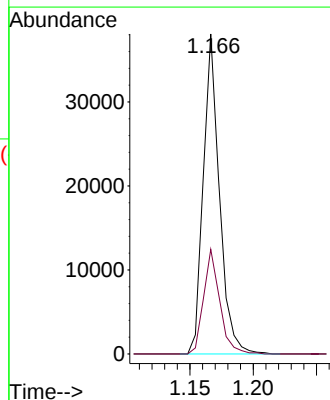
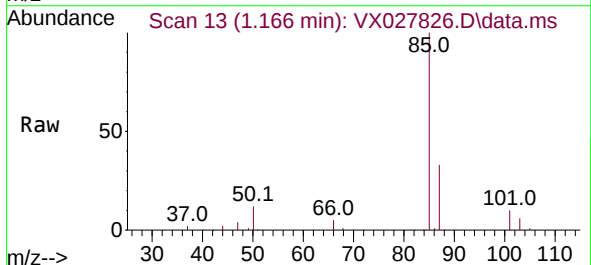
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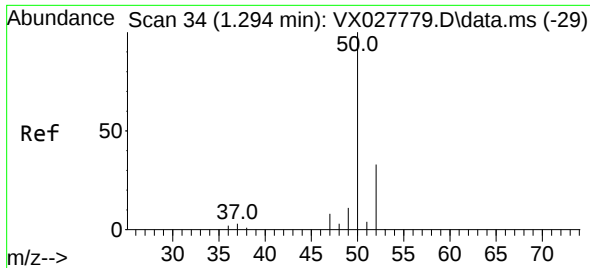
Tgt Ion:168 Resp: 72941
Ion Ratio Lower Upper
168 100
99 67.3 41.7 62.5#



#2
Dichlorodifluoromethane
Concen: 51.230 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX027826.D
Acq: 30 Mar 2022 21:42

Tgt Ion: 85 Resp: 33860
Ion Ratio Lower Upper
85 100
87 32.7 16.2 48.6

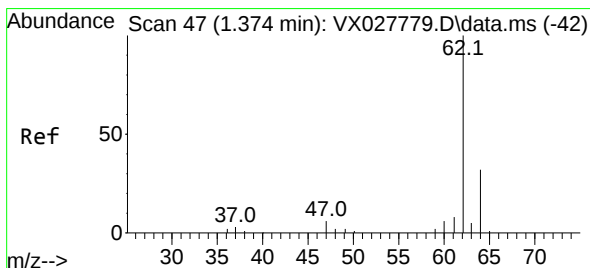
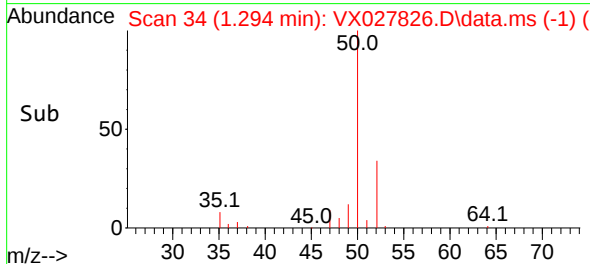
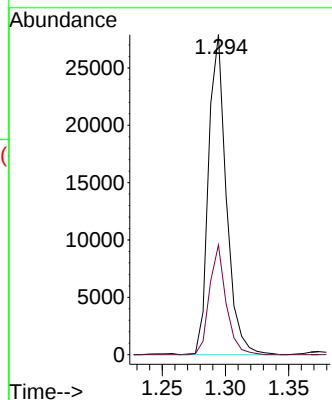
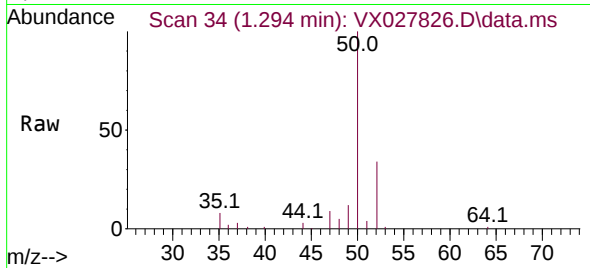




#3
Chloromethane
Concen: 46.704 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX027826.D
Acq: 30 Mar 2022 21:42

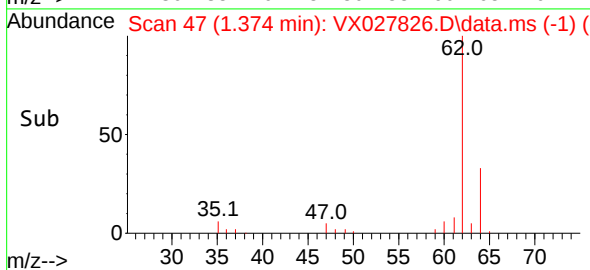
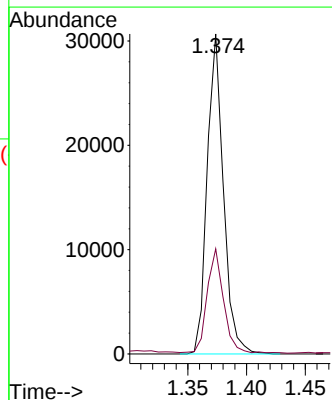
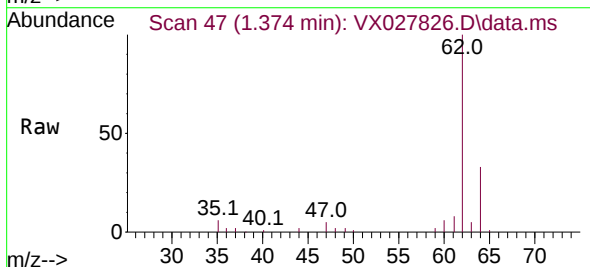
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ClientSampleId :
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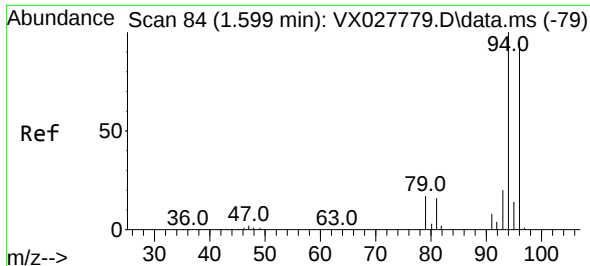
Tgt Ion: 50 Resp: 27278
Ion Ratio Lower Upper
50 100
52 34.3 26.4 39.6



#4
Vinyl Chloride
Concen: 49.157 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX027826.D
Acq: 30 Mar 2022 21:42

Tgt Ion: 62 Resp: 29445
Ion Ratio Lower Upper
62 100
64 32.4 25.5 38.3

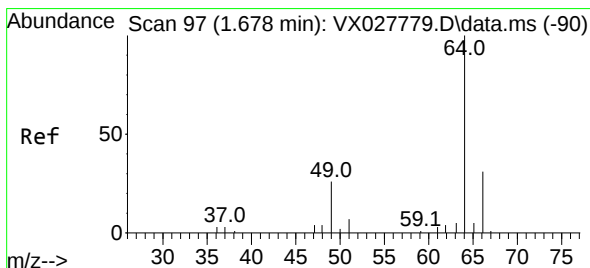
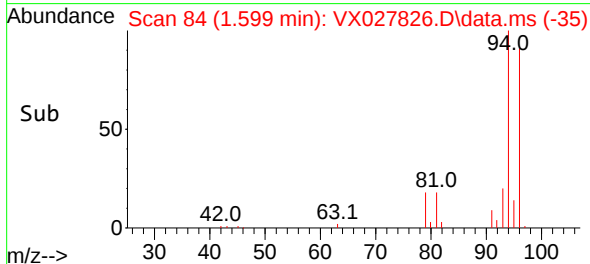
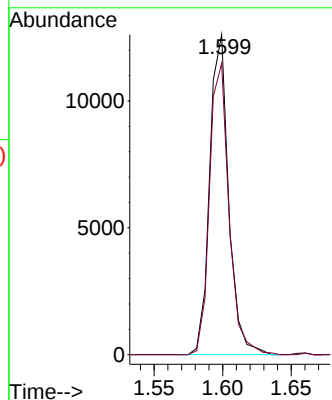
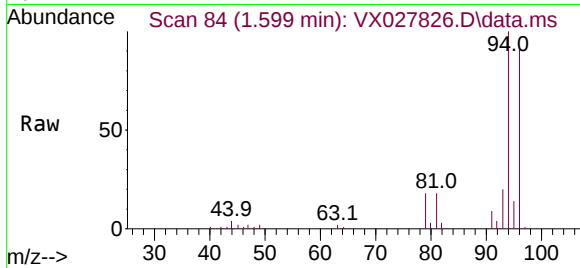




#5
Bromomethane
Concen: 44.951 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX027826.D
Acq: 30 Mar 2022 21:42

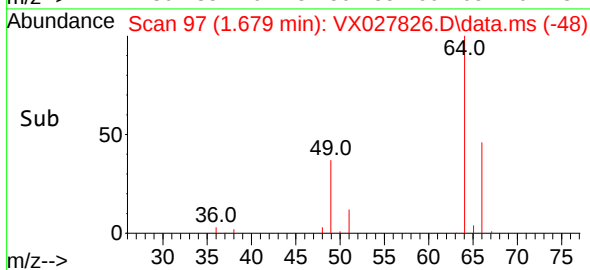
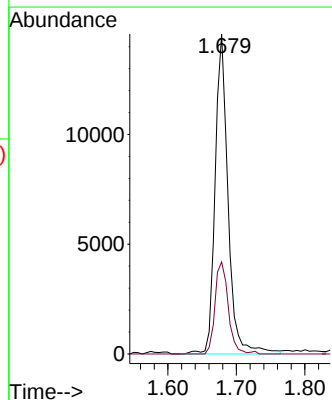
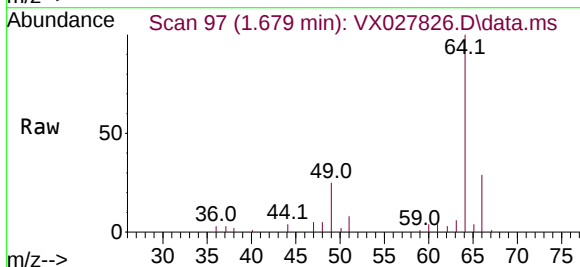
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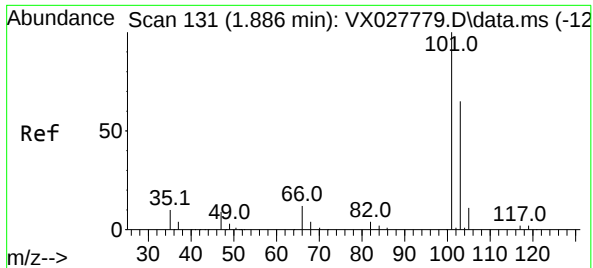
Tgt Ion: 94 Resp: 12141
Ion Ratio Lower Upper
94 100
96 91.0 75.3 112.9



#6
Chloroethane
Concen: 47.424 ug/l
RT: 1.679 min Scan# 97
Delta R.T. 0.001 min
Lab File: VX027826.D
Acq: 30 Mar 2022 21:42

Tgt Ion: 64 Resp: 19149
Ion Ratio Lower Upper
64 100
66 28.7 25.3 37.9

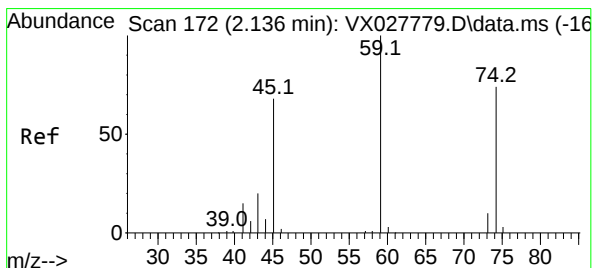
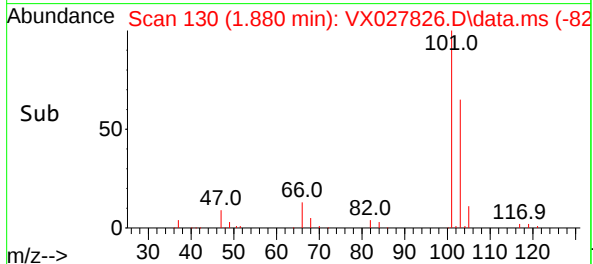
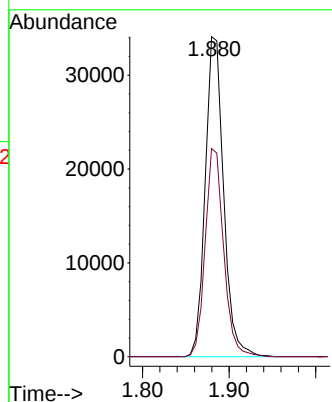
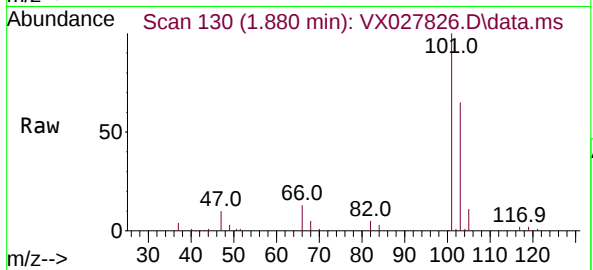




#7
 Trichlorofluoromethane
 Concen: 47.942 ug/l
 RT: 1.880 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VX027826.D
 Acq: 30 Mar 2022 21:42

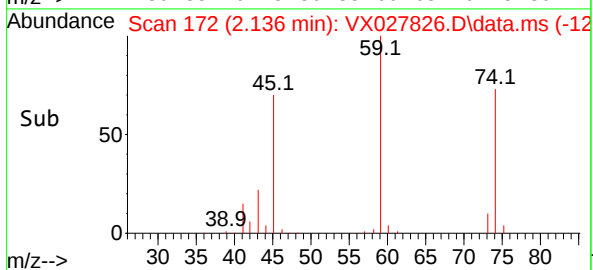
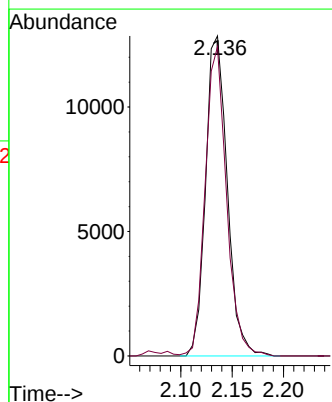
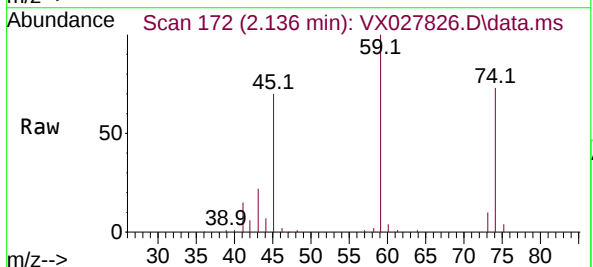
Instrument :
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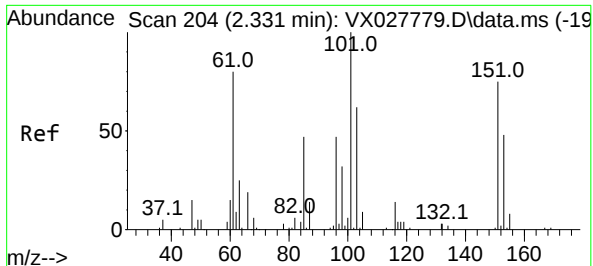
Tgt Ion:101 Resp: 50376
 Ion Ratio Lower Upper
 101 100
 103 65.0 50.5 75.7



#8
 Diethyl Ether
 Concen: 49.905 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX027826.D
 Acq: 30 Mar 2022 21:42

Tgt Ion: 74 Resp: 18823
 Ion Ratio Lower Upper
 74 100
 45 95.2 42.0 126.0

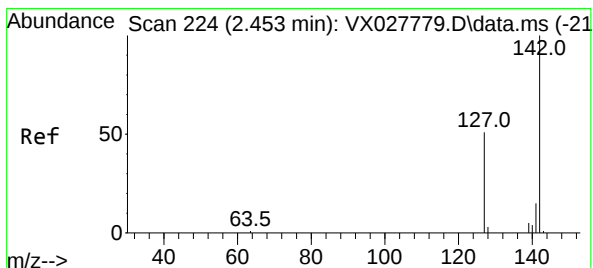
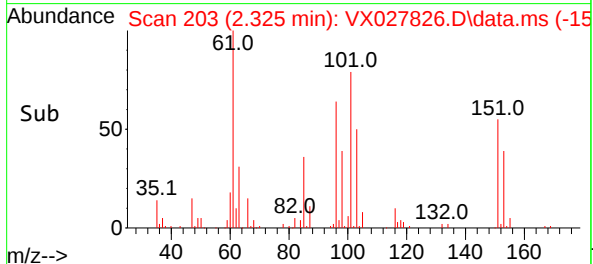
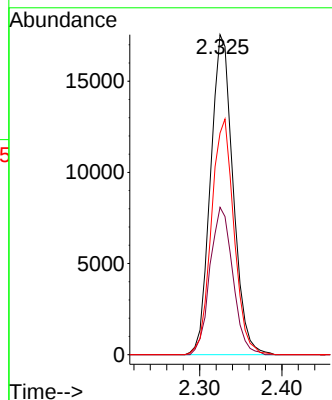
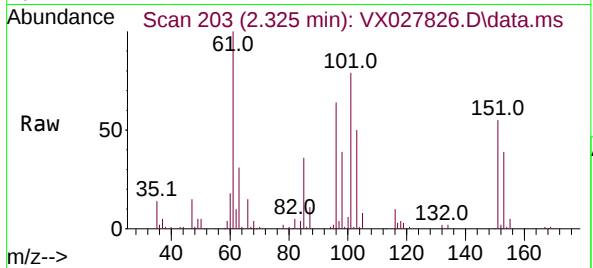




#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.956 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX027826.D
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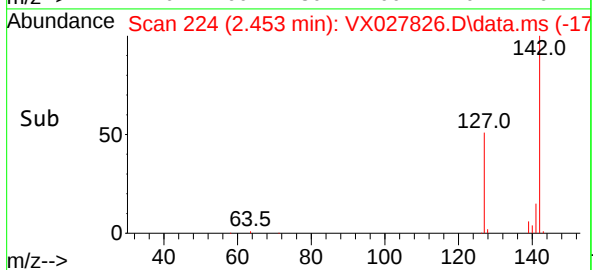
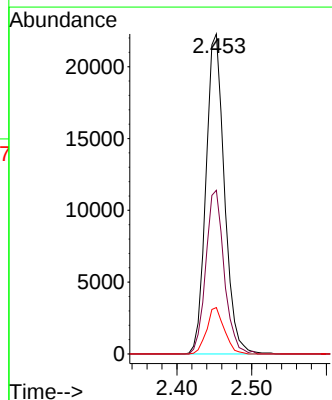
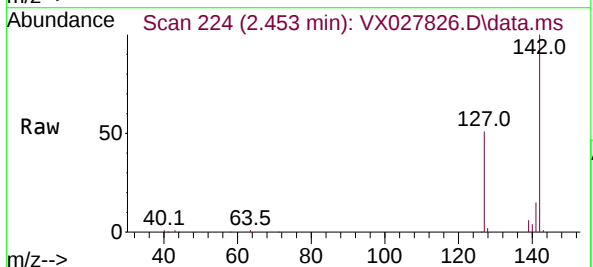
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

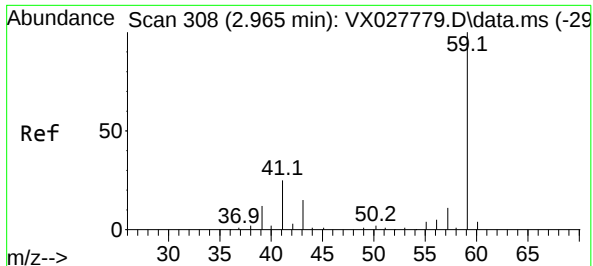
Tgt Ion:101 Resp: 33437
Ion Ratio Lower Upper
101 100
85 46.6 33.5 50.3
151 73.8 61.8 92.6



#10
Methyl Iodide
Concen: 48.091 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX027826.D
Acq: 30 Mar 2022 21:42

Tgt Ion:142 Resp: 38144
Ion Ratio Lower Upper
142 100
127 50.9 33.9 50.9#
141 13.9 11.4 17.2





#11

Tert butyl alcohol

Concen: 279.482 ug/l

RT: 2.971 min Scan# 308

Delta R.T. 0.006 min

Lab File: VX027826.D

Acq: 30 Mar 2022 21:42

Instrument :

MSVOA_X

ClientSampleId :

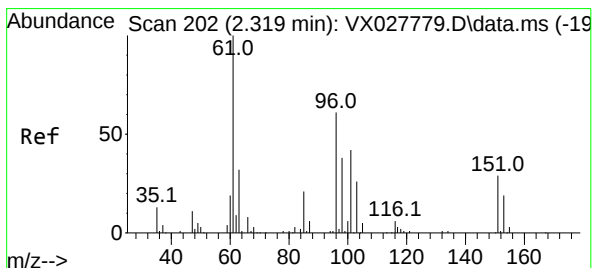
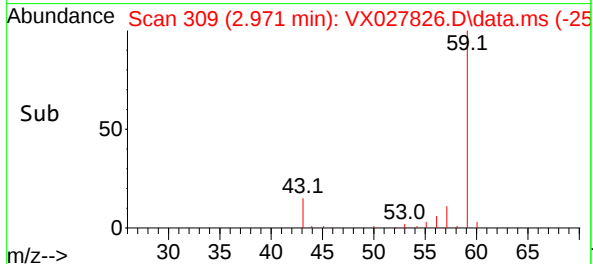
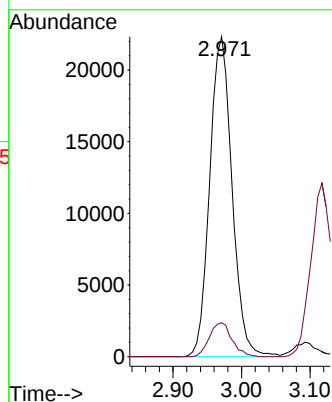
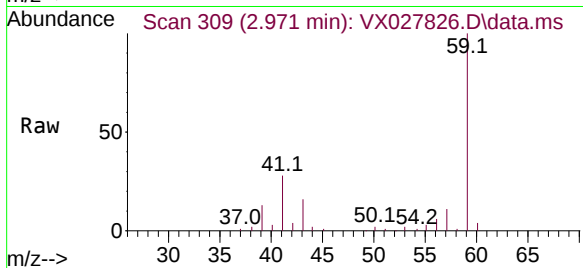
VSTDCCC050

Tgt Ion: 59 Resp: 50525

Ion Ratio Lower Upper

59 100

57 10.7 8.3 12.5



#12

1,1-Dichloroethene

Concen: 46.649 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX027826.D

Acq: 30 Mar 2022 21:42

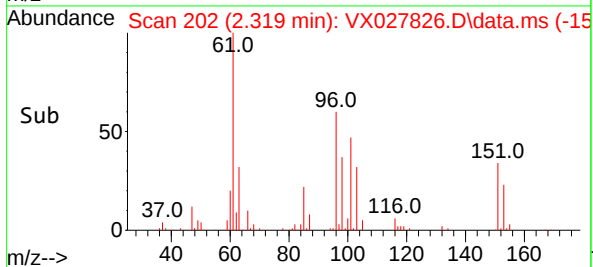
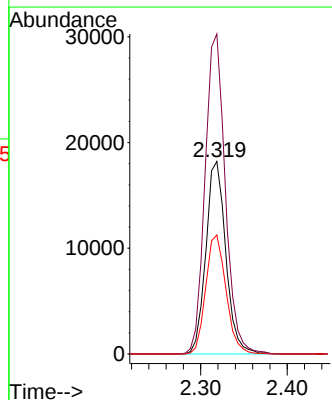
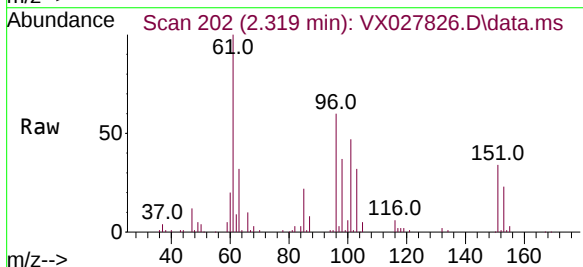
Tgt Ion: 96 Resp: 29233

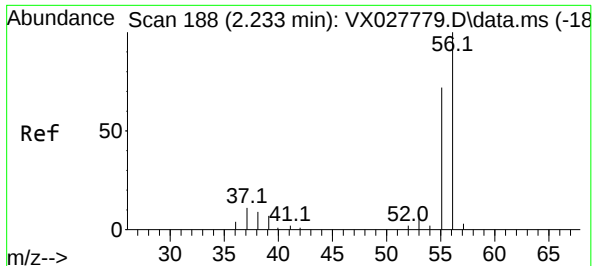
Ion Ratio Lower Upper

96 100

61 166.3 124.6 187.0

98 61.9 51.0 76.4

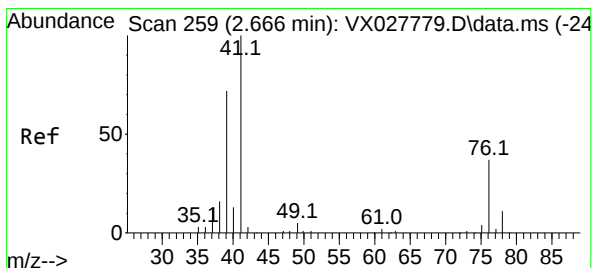
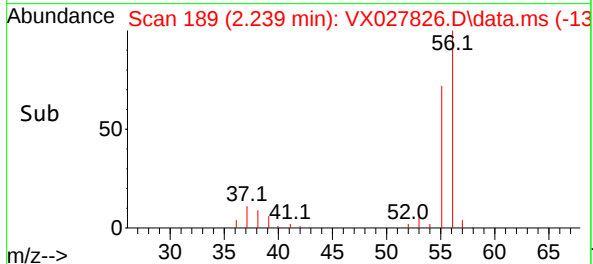
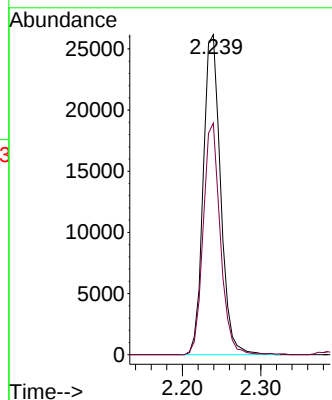
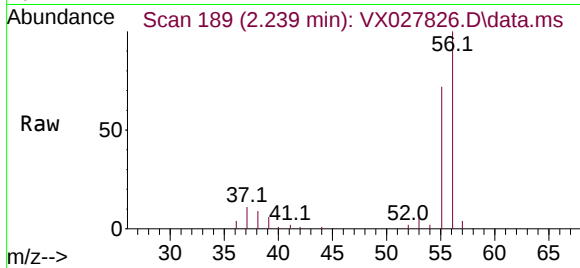




#13
Acrolein
Concen: 296.916 ug/l
RT: 2.239 min Scan# 188
Delta R.T. 0.006 min
Lab File: VX027826.D
Acq: 30 Mar 2022 21:42

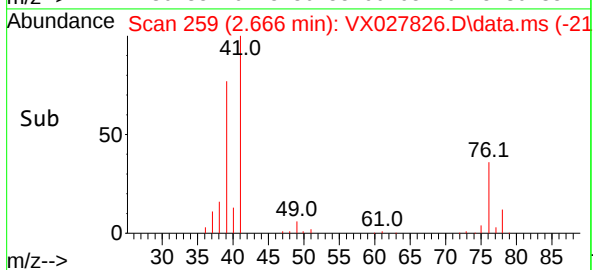
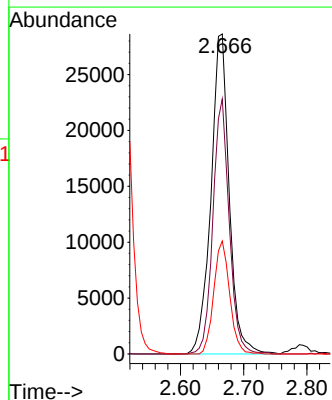
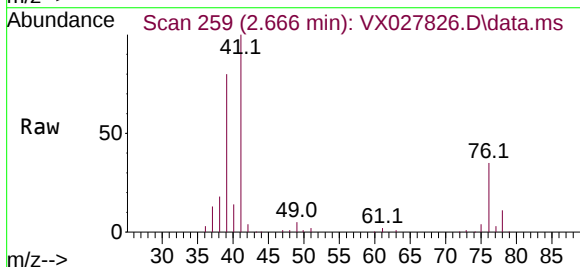
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

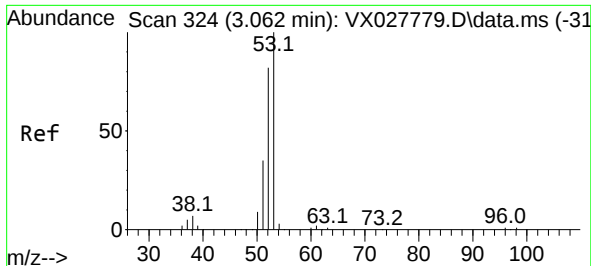
Tgt Ion: 56 Resp: 40202
Ion Ratio Lower Upper
56 100
55 71.6 55.0 82.6



#14
Allyl chloride
Concen: 50.089 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX027826.D
Acq: 30 Mar 2022 21:42

Tgt Ion: 41 Resp: 57629
Ion Ratio Lower Upper
41 100
39 71.0 50.4 75.6
76 30.7 32.7 49.1#

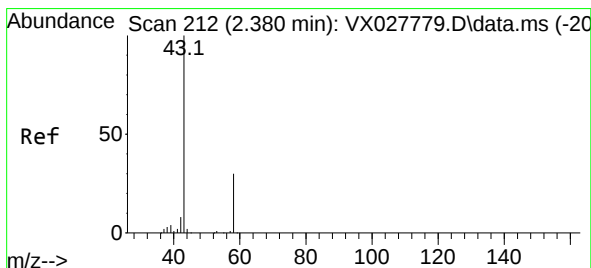
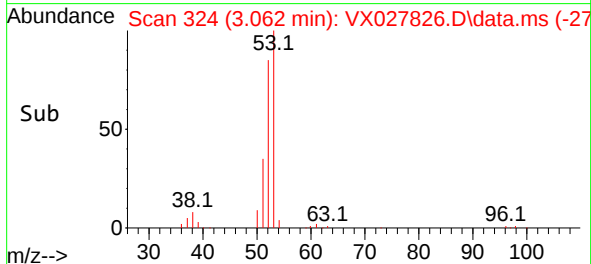
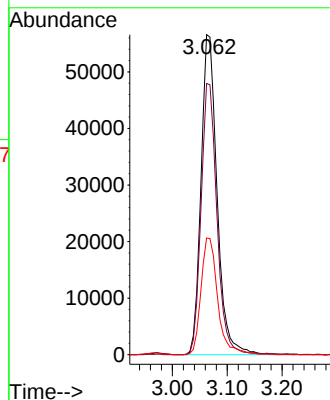
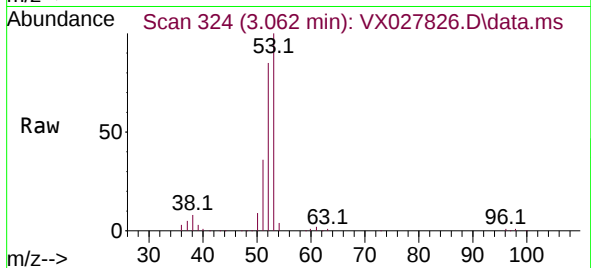




#15
Acrylonitrile
Concen: 271.471 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX027826.D
Acq: 30 Mar 2022 21:42

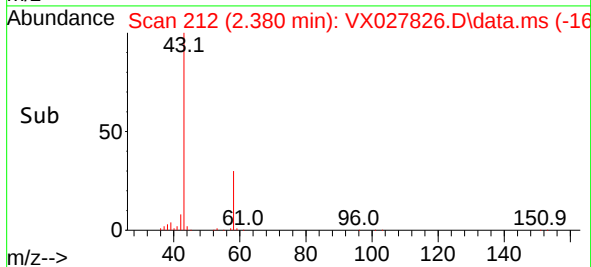
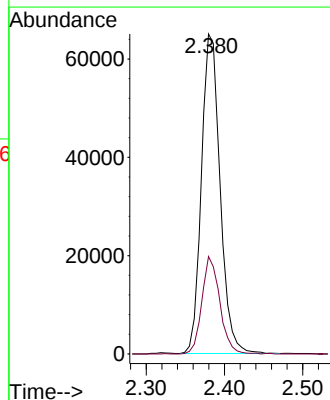
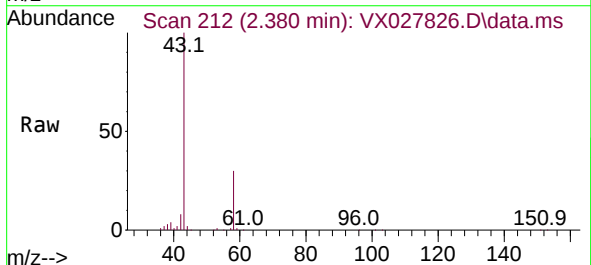
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

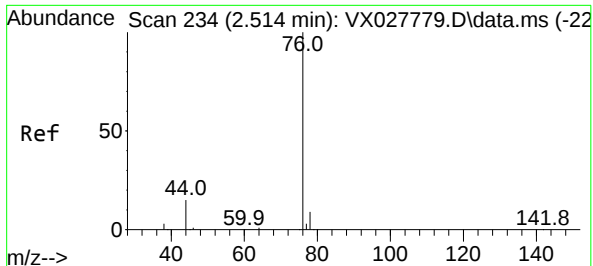
Tgt Ion: 53 Resp: 115236
Ion Ratio Lower Upper
53 100
52 83.4 65.7 98.5
51 37.9 28.4 42.6



#16
Acetone
Concen: 258.291 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX027826.D
Acq: 30 Mar 2022 21:42

Tgt Ion: 43 Resp: 107582
Ion Ratio Lower Upper
43 100
58 30.5 28.8 43.2

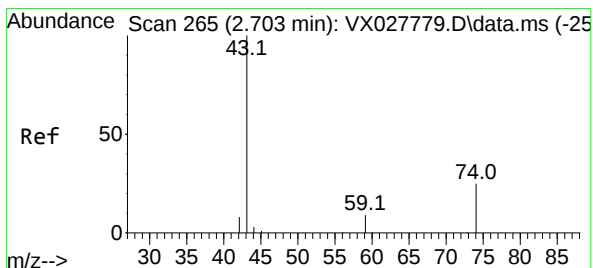
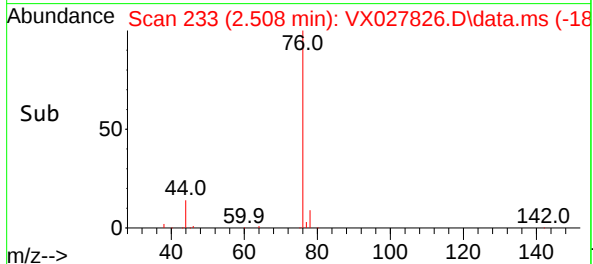
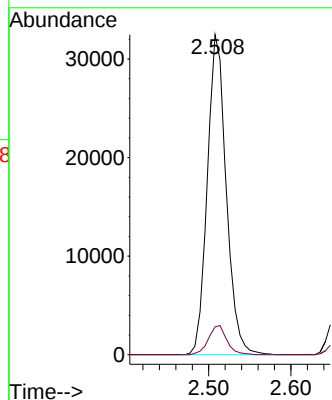
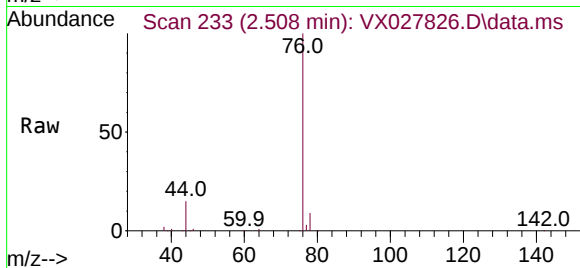




#17
Carbon Disulfide
Concen: 40.493 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX027826.D
Acq: 30 Mar 2022 21:42

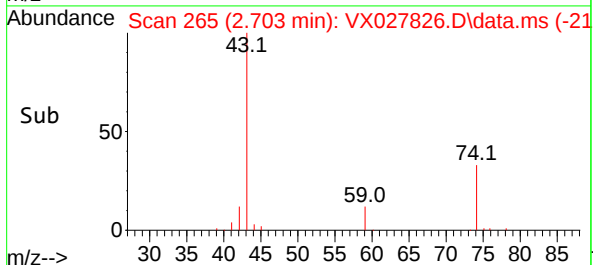
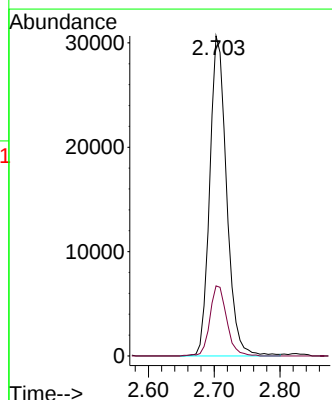
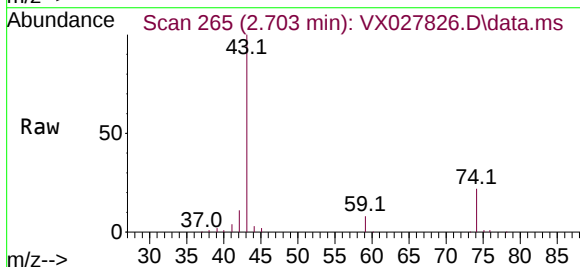
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

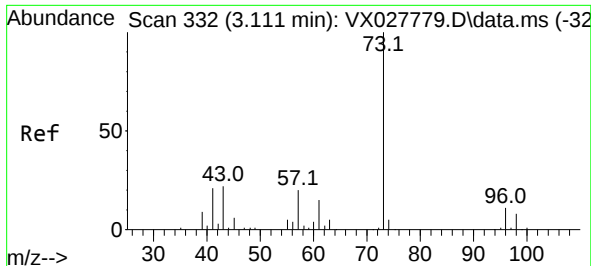
Tgt Ion: 76 Resp: 51909
Ion Ratio Lower Upper
76 100
78 8.7 7.2 10.8



#18
Methyl Acetate
Concen: 53.383 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX027826.D
Acq: 30 Mar 2022 21:42

Tgt Ion: 43 Resp: 54811
Ion Ratio Lower Upper
43 100
74 21.9 22.8 34.2#

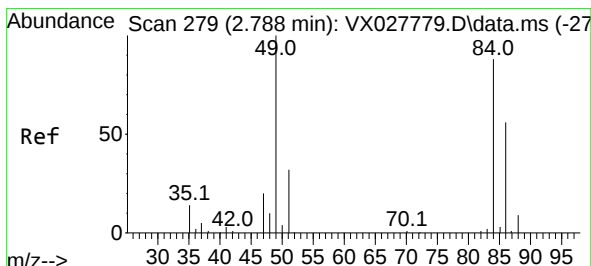
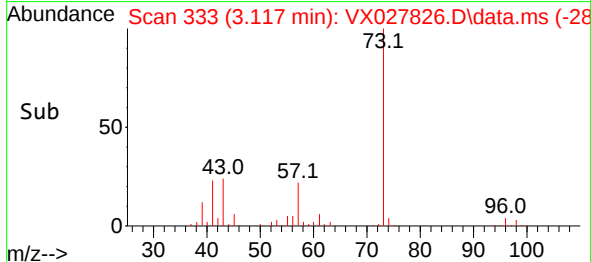
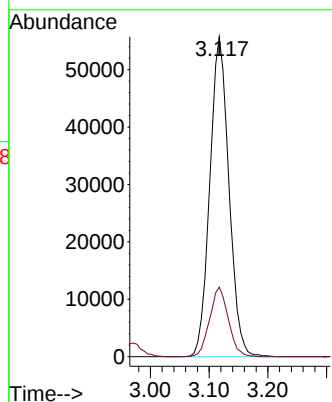
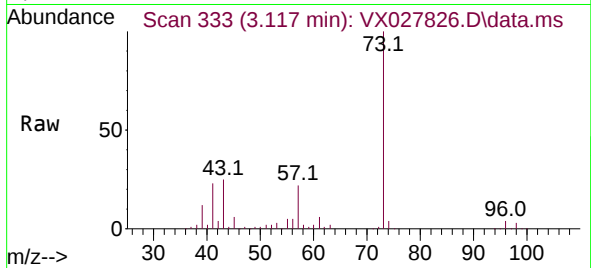




#19
Methyl tert-butyl Ether
Concen: 52.673 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX027826.D
Acq: 30 Mar 2022 21:42

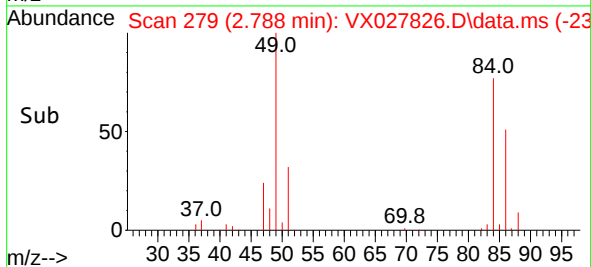
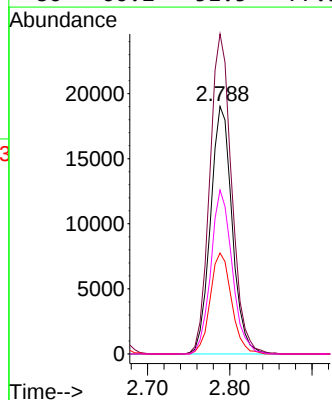
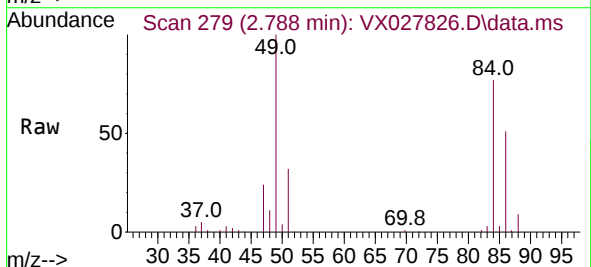
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

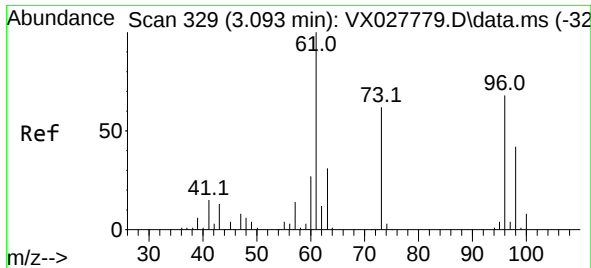
Tgt Ion: 73 Resp: 125761
Ion Ratio Lower Upper
73 100
57 21.7 16.8 25.2



#20
Methylene Chloride
Concen: 46.449 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX027826.D
Acq: 30 Mar 2022 21:42

Tgt Ion: 84 Resp: 34799
Ion Ratio Lower Upper
84 100
49 129.3 85.5 128.3#
51 40.8 26.6 39.8#
86 66.2 51.5 77.3

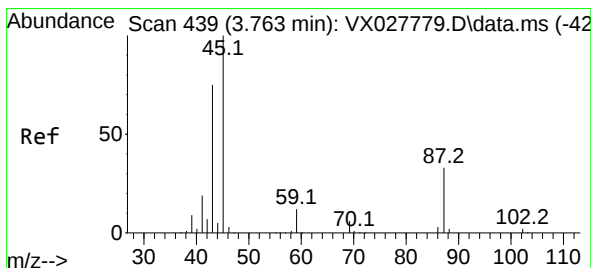
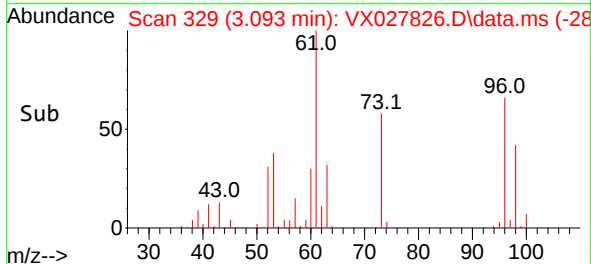
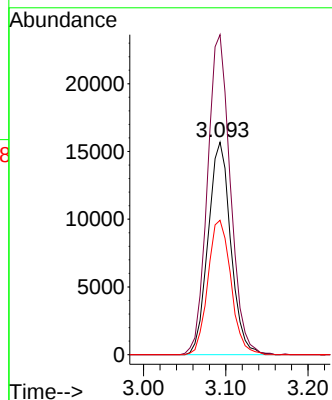
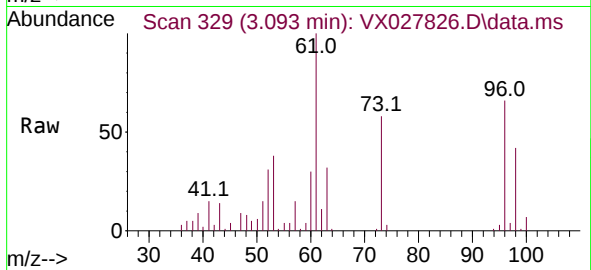




#21
trans-1,2-Dichloroethene
Concen: 44.106 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX027826.D
Acq: 30 Mar 2022 21:42

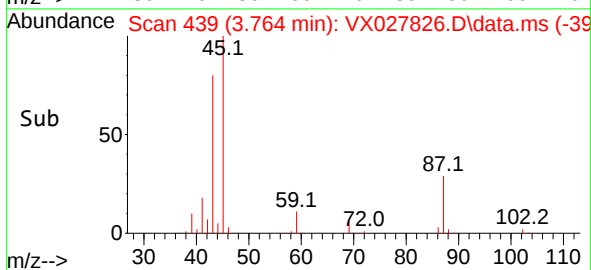
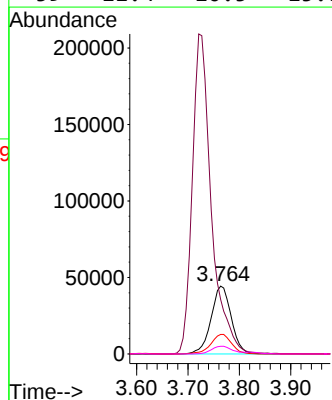
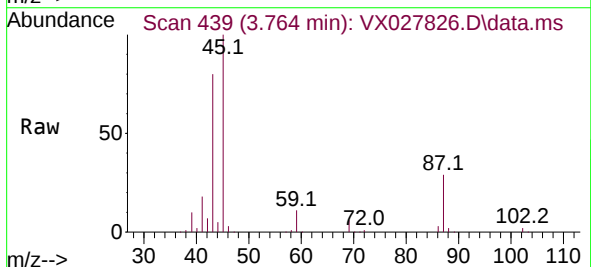
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

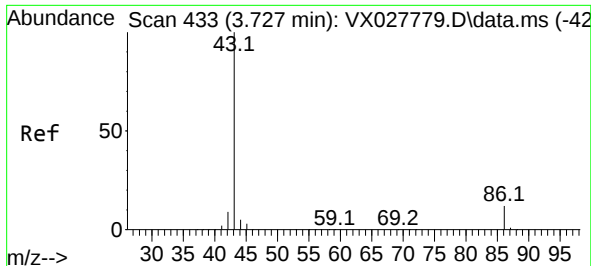
Tgt Ion: 96 Resp: 30000
Ion Ratio Lower Upper
96 100
61 150.5 105.4 158.2
98 63.3 50.0 75.0



#22
Diisopropyl ether
Concen: 52.299 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.001 min
Lab File: VX027826.D
Acq: 30 Mar 2022 21:42

Tgt Ion: 45 Resp: 120588
Ion Ratio Lower Upper
45 100
43 79.6 50.8 76.2#
87 28.8 26.6 39.8
59 11.4 10.5 15.7

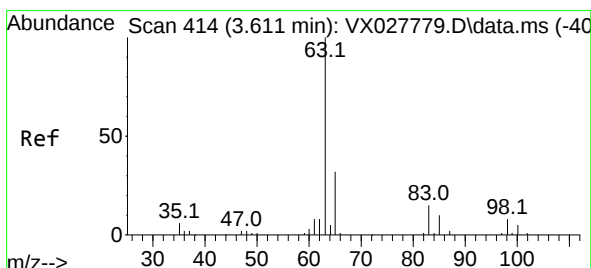
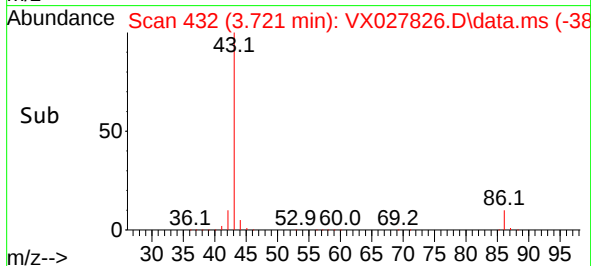
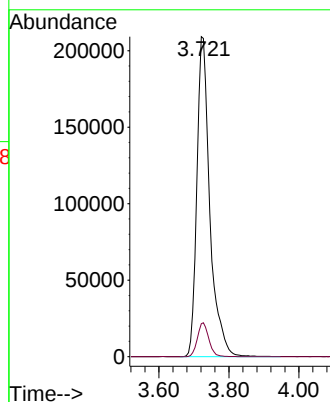
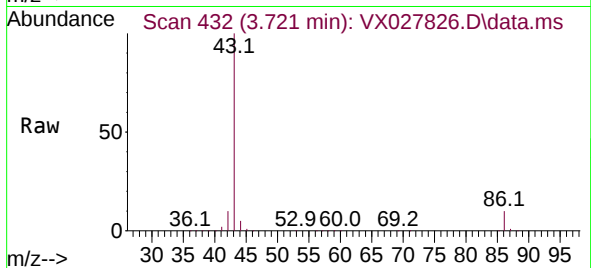




#23
 Vinyl Acetate
 Concen: 270.259 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX027826.D
 Acq: 30 Mar 2022 21:42

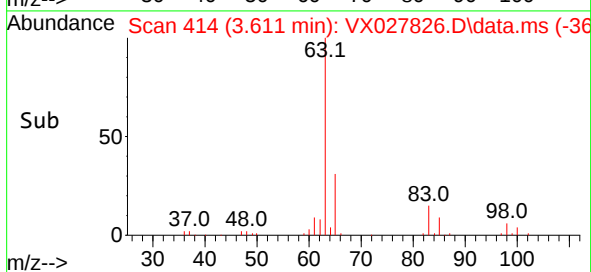
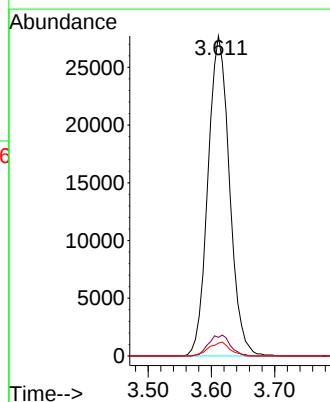
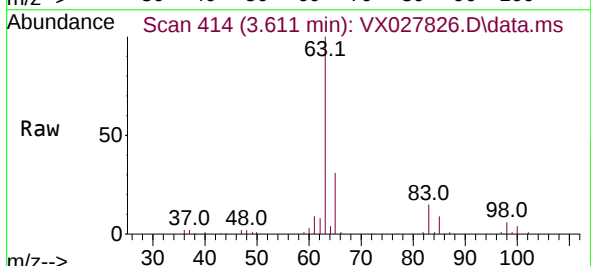
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

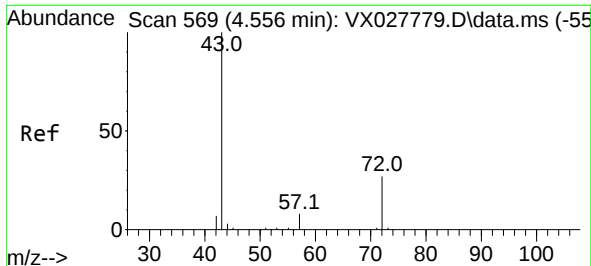
Tgt Ion: 43 Resp: 538382
 Ion Ratio Lower Upper
 43 100
 86 10.3 10.8 16.2#



#24
 1,1-Dichloroethane
 Concen: 50.596 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX027826.D
 Acq: 30 Mar 2022 21:42

Tgt Ion: 63 Resp: 65632
 Ion Ratio Lower Upper
 63 100
 98 5.8 3.9 11.7
 100 4.0 2.4 7.2

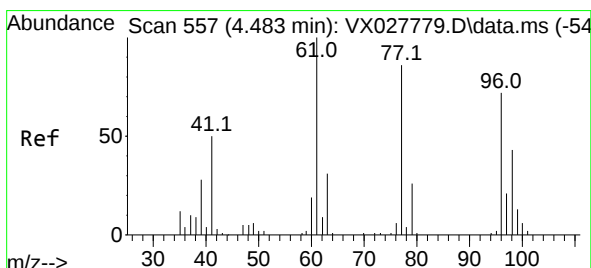
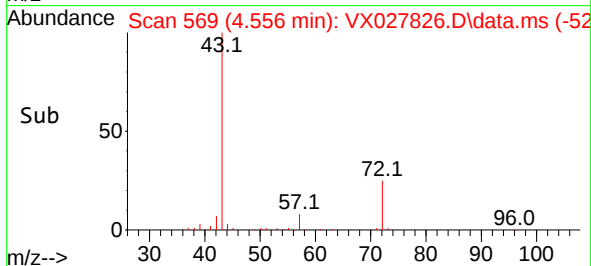
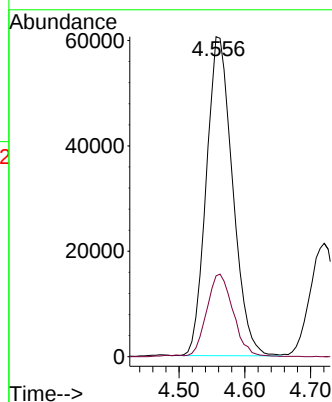
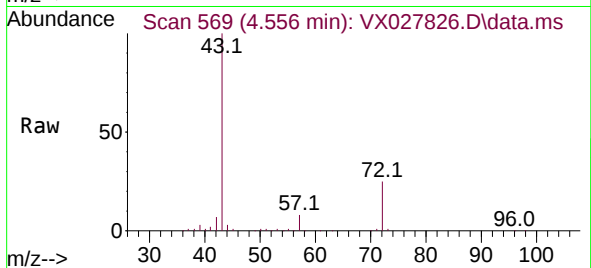




#25
2-Butanone
Concen: 277.741 ug/l
RT: 4.556 min Scan# 569
Delta R.T. 0.000 min
Lab File: VX027826.D
Acq: 30 Mar 2022 21:42

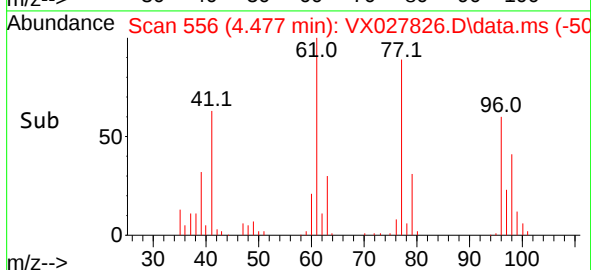
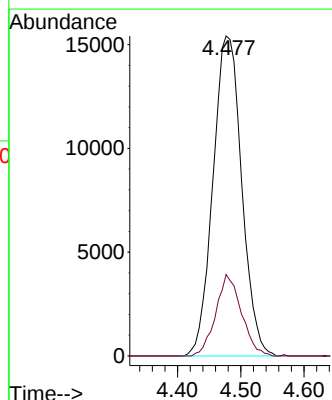
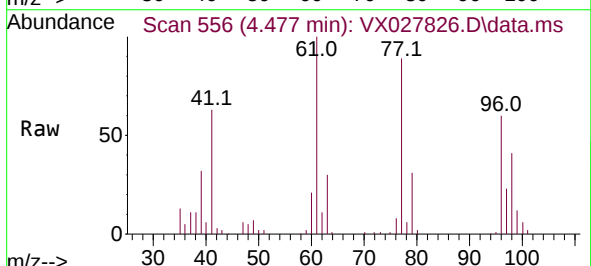
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

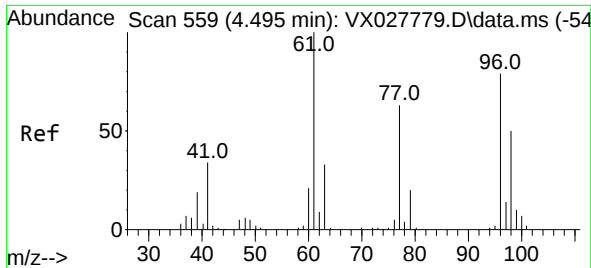
Tgt Ion: 43 Resp: 168328
Ion Ratio Lower Upper
43 100
72 25.2 24.4 36.6



#26
2,2-Dichloropropane
Concen: 46.868 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.006 min
Lab File: VX027826.D
Acq: 30 Mar 2022 21:42

Tgt Ion: 77 Resp: 48557
Ion Ratio Lower Upper
77 100
97 22.7 11.8 35.4





#27

cis-1,2-Dichloroethene

Concen: 49.402 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX027826.D

Acq: 30 Mar 2022 21:42

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

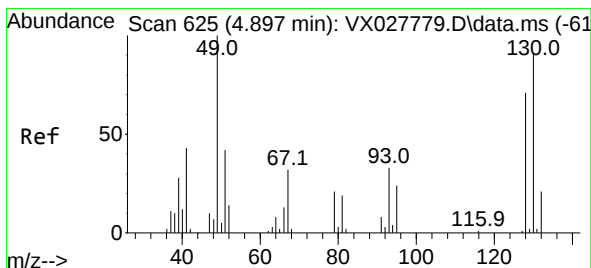
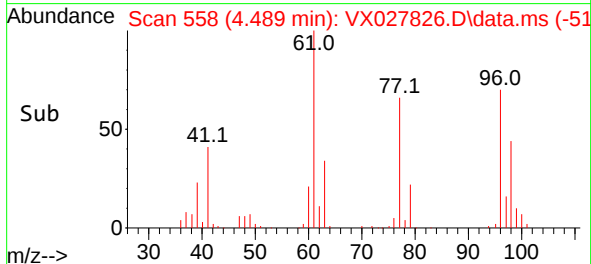
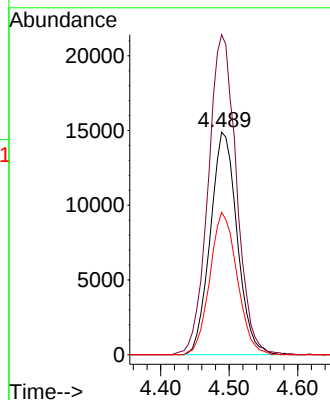
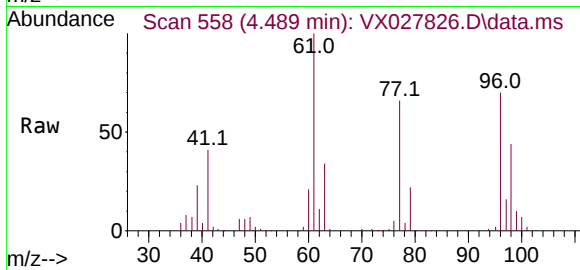
Tgt Ion: 96 Resp: 40519

Ion Ratio Lower Upper

96 100

61 151.1 0.0 283.8

98 65.1 0.0 129.8



#28

Bromochloromethane

Concen: 50.402 ug/l

RT: 4.897 min Scan# 625

Delta R.T. 0.000 min

Lab File: VX027826.D

Acq: 30 Mar 2022 21:42

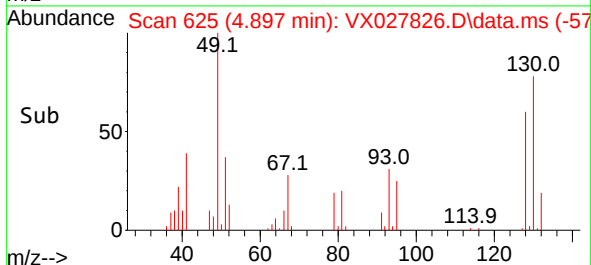
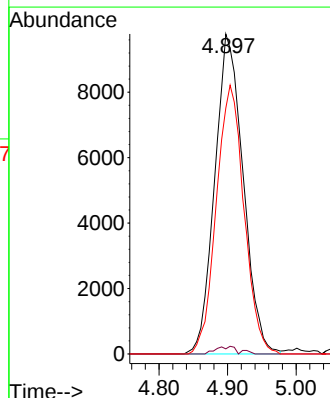
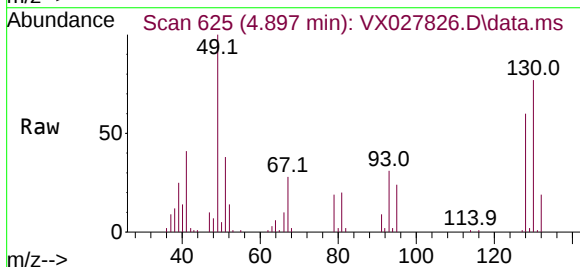
Tgt Ion: 49 Resp: 28122

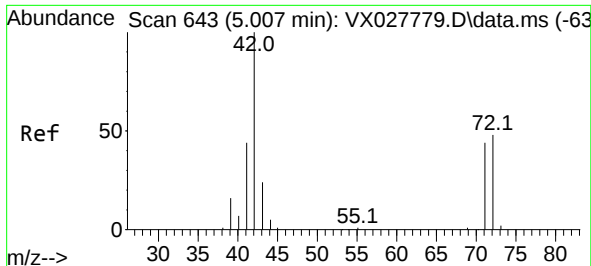
Ion Ratio Lower Upper

49 100

129 1.5 0.0 4.4

130 82.0 70.7 106.1





#29

Tetrahydrofuran

Concen: 273.099 ug/l

RT: 5.007 min Scan# 643

Delta R.T. 0.000 min

Lab File: VX027826.D

Acq: 30 Mar 2022 21:42

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

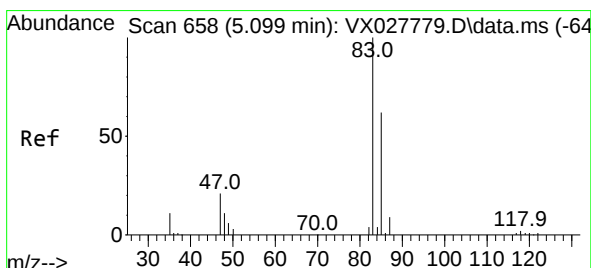
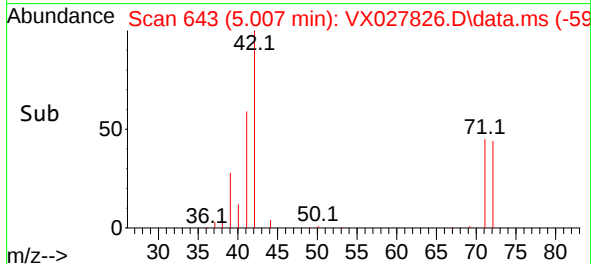
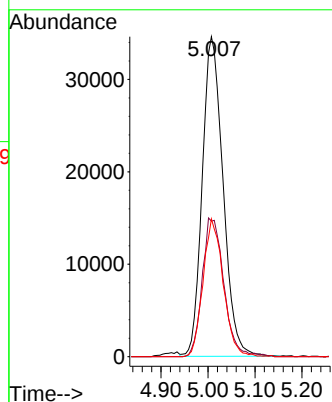
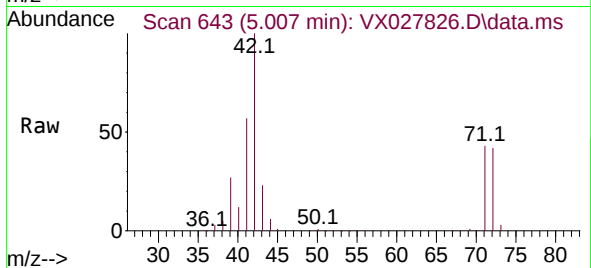
Tgt Ion: 42 Resp: 106319

Ion Ratio Lower Upper

42 100

72 45.0 44.1 66.1

71 41.9 40.5 60.7



#30

Chloroform

Concen: 50.750 ug/l

RT: 5.099 min Scan# 658

Delta R.T. -0.000 min

Lab File: VX027826.D

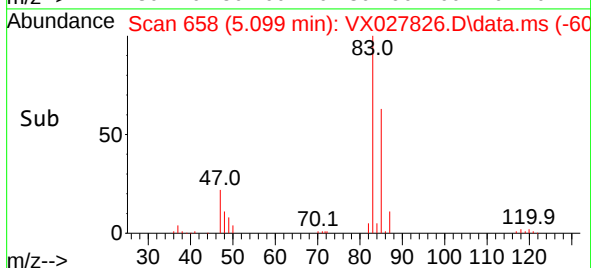
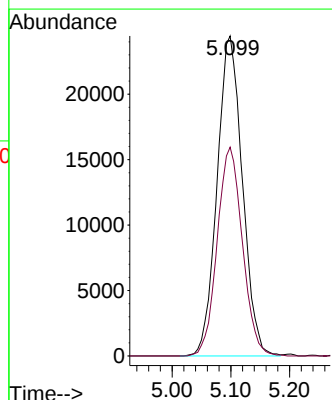
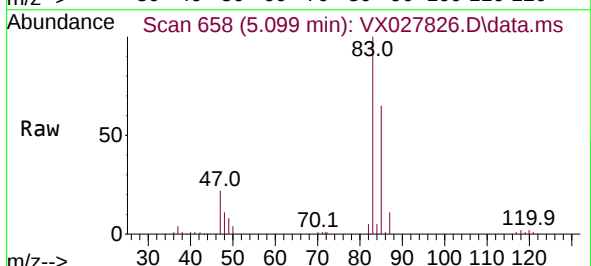
Acq: 30 Mar 2022 21:42

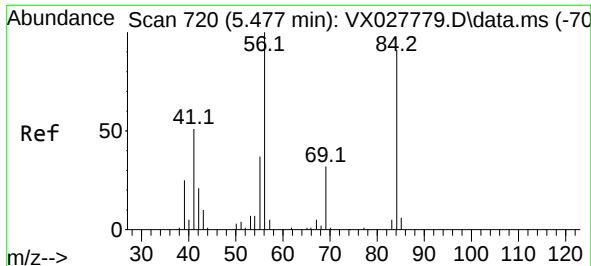
Tgt Ion: 83 Resp: 73181

Ion Ratio Lower Upper

83 100

85 65.2 52.7 79.1

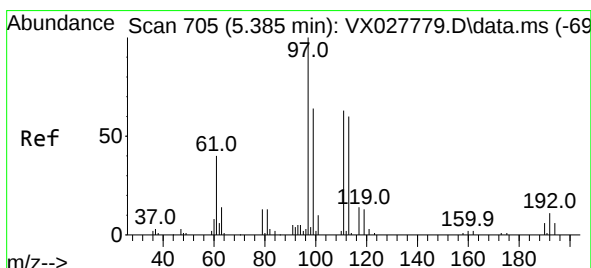
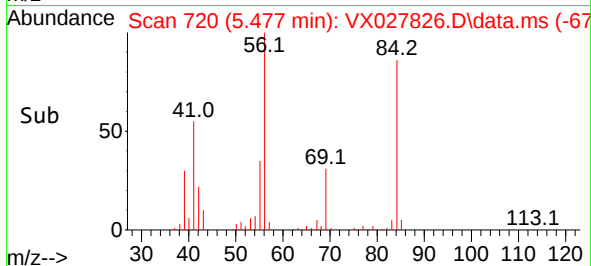
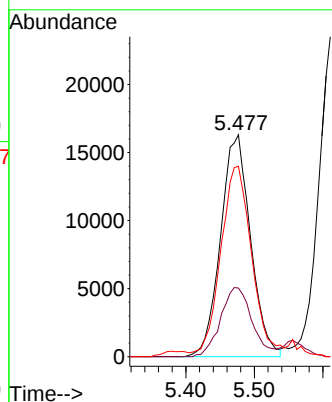
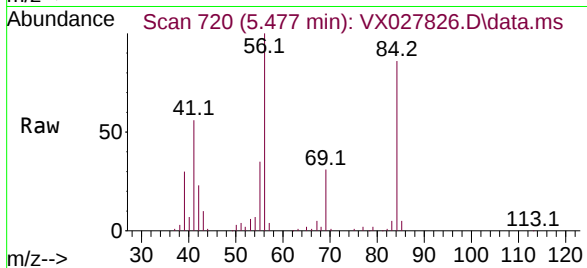




#31
Cyclohexane
Concen: 47.622 ug/l
RT: 5.477 min Scan# 720
Delta R.T. -0.000 min
Lab File: VX027826.D
Acq: 30 Mar 2022 21:42

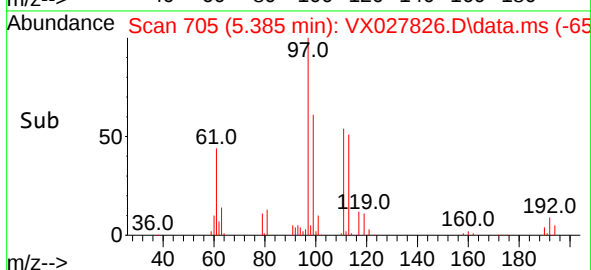
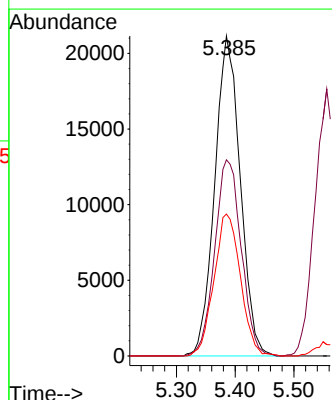
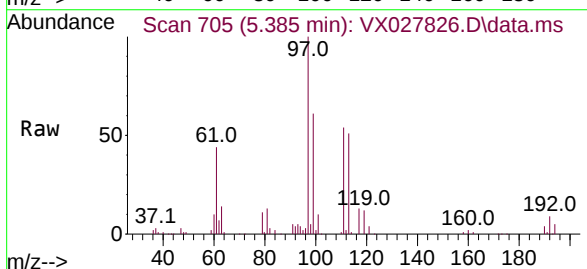
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

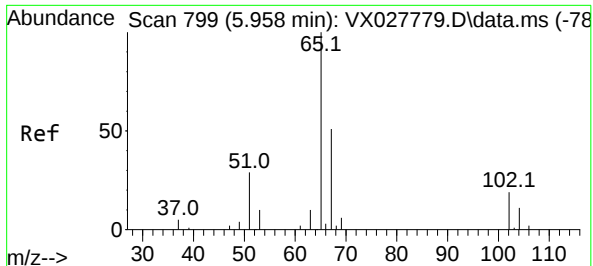
Tgt Ion: 56 Resp: 49543
Ion Ratio Lower Upper
56 100
69 30.9 26.7 40.1
84 83.4 77.2 115.8



#32
1,1,1-Trichloroethane
Concen: 51.167 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX027826.D
Acq: 30 Mar 2022 21:42

Tgt Ion: 97 Resp: 63823
Ion Ratio Lower Upper
97 100
99 63.7 51.8 77.6
61 46.0 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 43.927 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX027826.D

Acq: 30 Mar 2022 21:42

Instrument :

MSVOA_X

ClientSampleId :

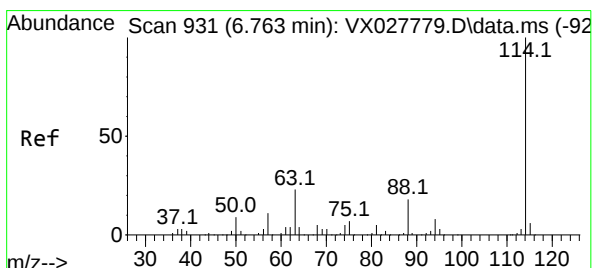
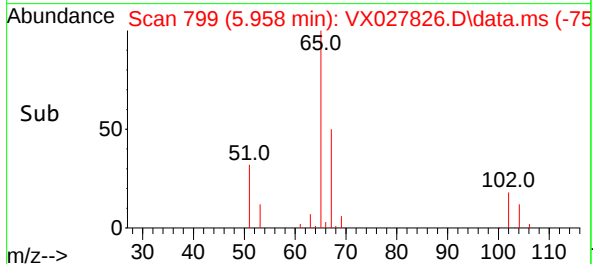
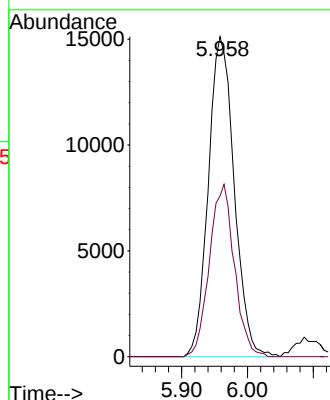
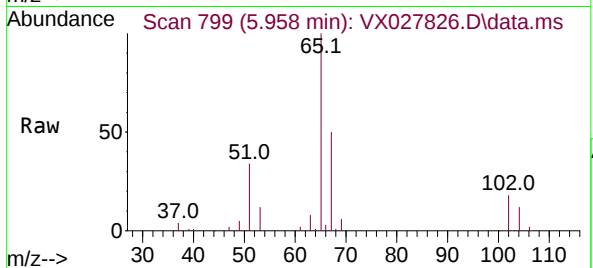
VSTDCCC050

Tgt Ion: 65 Resp: 41341

Ion Ratio Lower Upper

65 100

67 51.9 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: VX027826.D

Acq: 30 Mar 2022 21:42

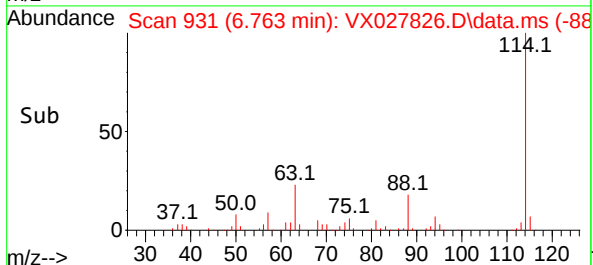
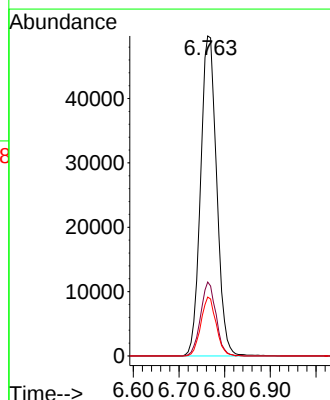
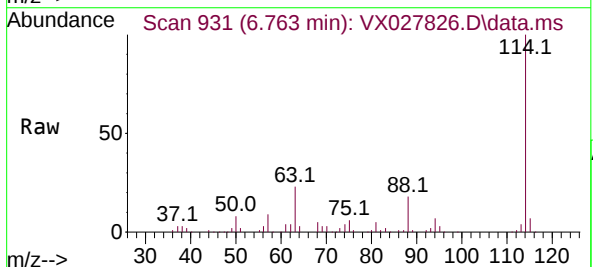
Tgt Ion: 114 Resp: 121665

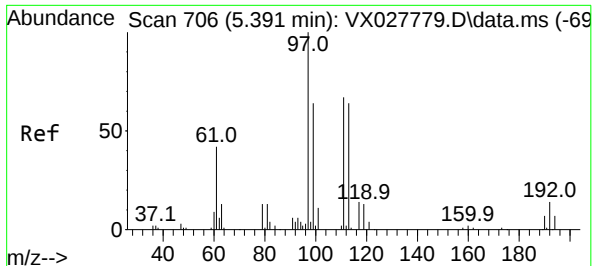
Ion Ratio Lower Upper

114 100

63 23.1 0.0 36.8

88 18.4 0.0 32.4

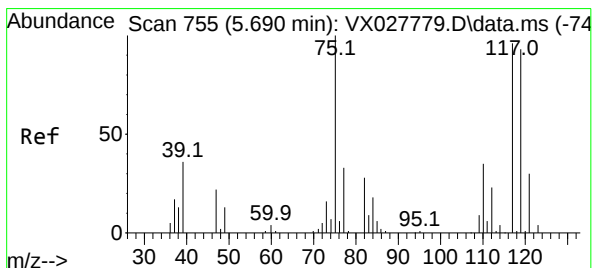
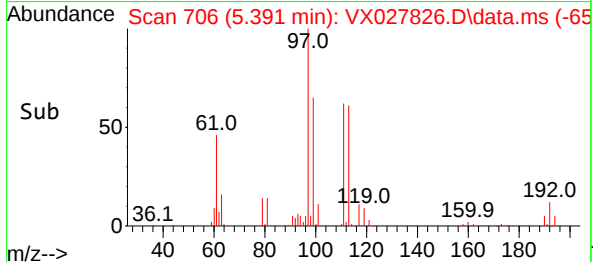
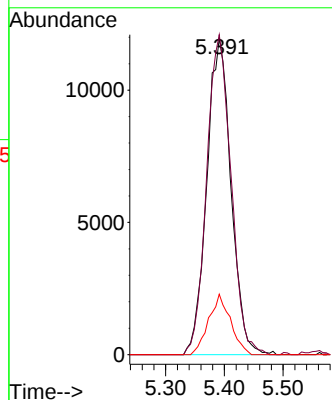
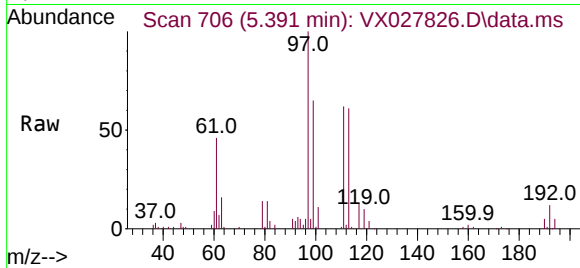




#35
Dibromofluoromethane
Concen: 43.712 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027826.D
Acq: 30 Mar 2022 21:42

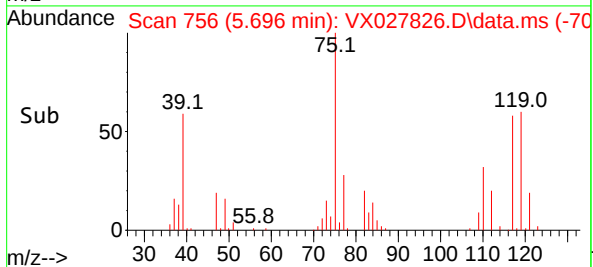
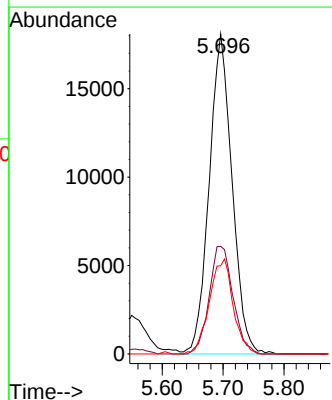
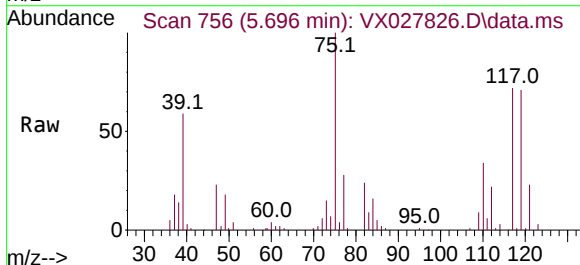
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

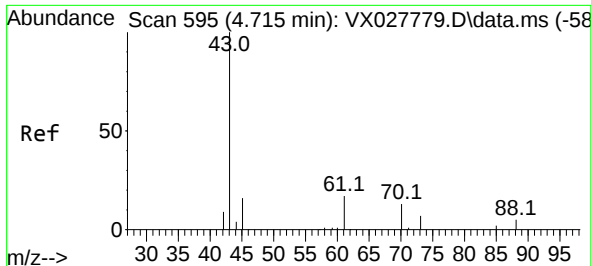
Tgt Ion:113 Resp: 34328
Ion Ratio Lower Upper
113 100
111 101.7 82.8 124.2
192 17.2 16.9 25.3



#36
1,1-Dichloropropene
Concen: 47.750 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.006 min
Lab File: VX027826.D
Acq: 30 Mar 2022 21:42

Tgt Ion: 75 Resp: 47230
Ion Ratio Lower Upper
75 100
110 35.1 18.3 54.8
77 30.8 24.8 37.2





#37

Ethyl Acetate

Concen: 51.435 ug/l

RT: 4.721 min Scan# 596

Delta R.T. 0.006 min

Lab File: VX027826.D

Acq: 30 Mar 2022 21:42

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

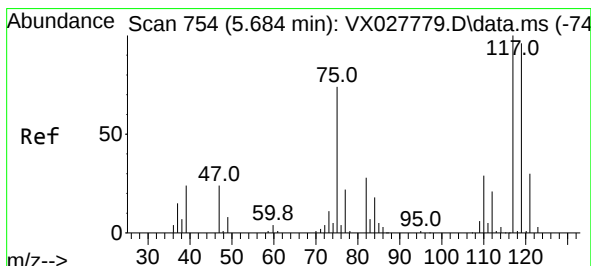
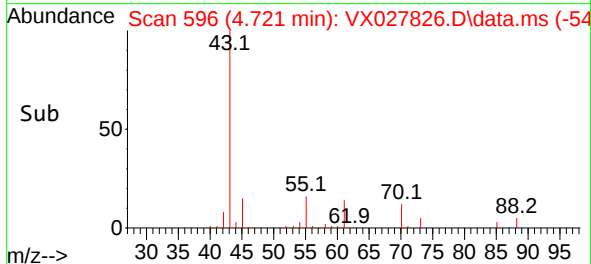
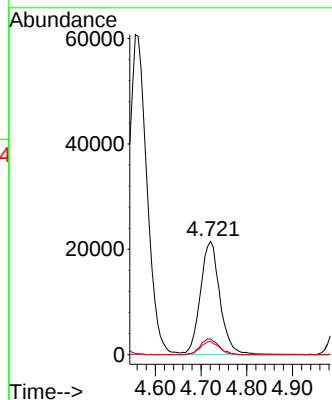
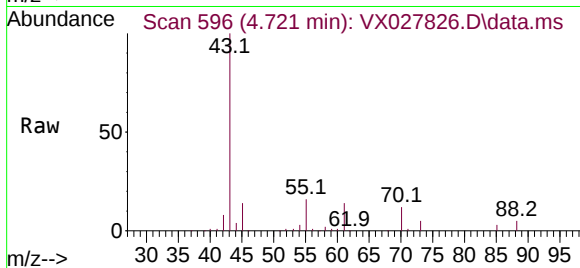
Tgt Ion: 43 Resp: 63069

Ion Ratio Lower Upper

43 100

61 13.5 12.6 19.0

70 11.2 10.2 15.2



#38

Carbon Tetrachloride

Concen: 49.898 ug/l

RT: 5.684 min Scan# 754

Delta R.T. -0.000 min

Lab File: VX027826.D

Acq: 30 Mar 2022 21:42

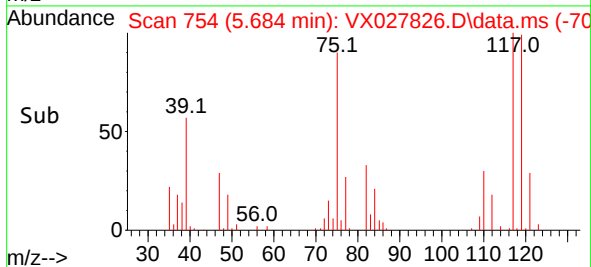
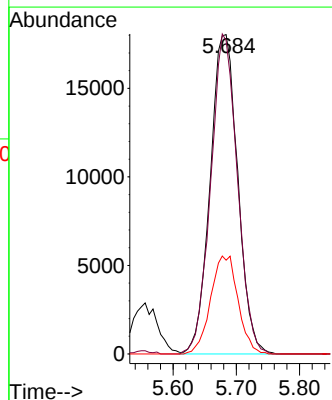
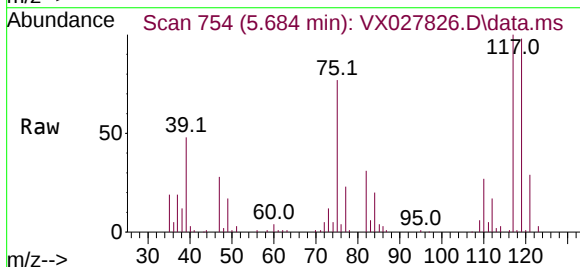
Tgt Ion: 117 Resp: 54527

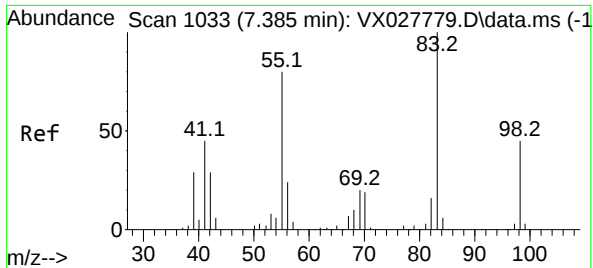
Ion Ratio Lower Upper

117 100

119 98.2 77.3 115.9

121 29.4 24.2 36.2





#39

Methylcyclohexane

Concen: 43.827 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.006 min

Lab File: VX027826.D

Acq: 30 Mar 2022 21:42

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

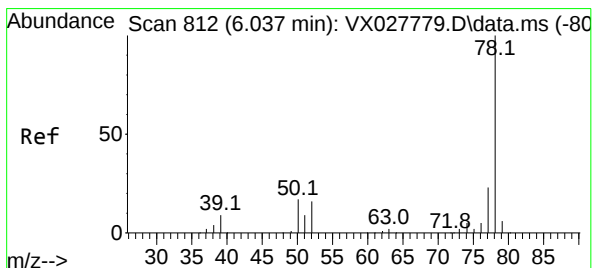
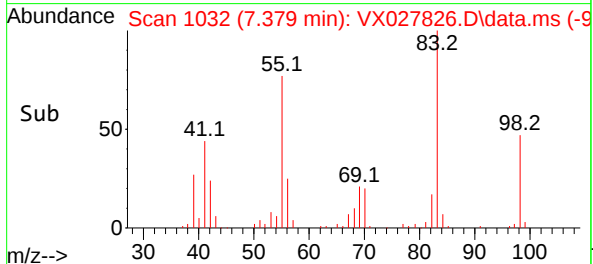
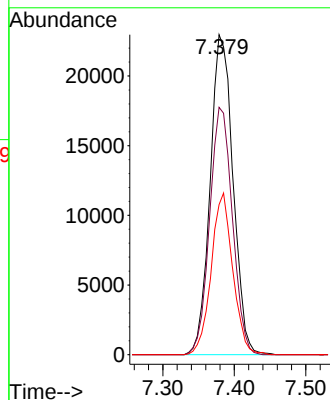
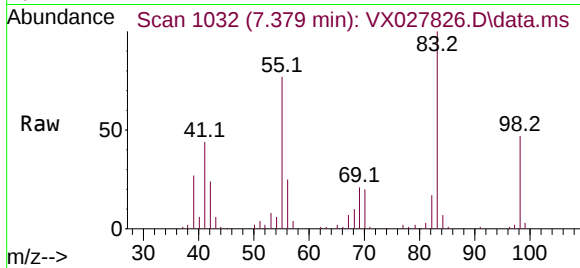
Tgt Ion: 83 Resp: 51012

Ion Ratio Lower Upper

83 100

55 77.3 54.6 81.8

98 46.9 37.4 56.2



#40

Benzene

Concen: 47.142 ug/l

RT: 6.044 min Scan# 813

Delta R.T. 0.007 min

Lab File: VX027826.D

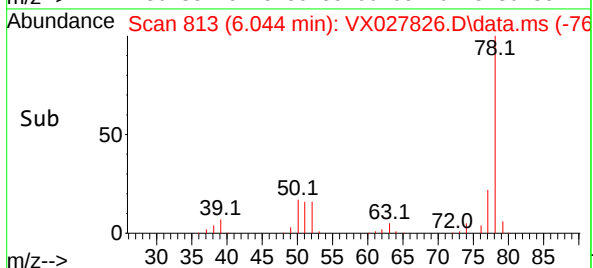
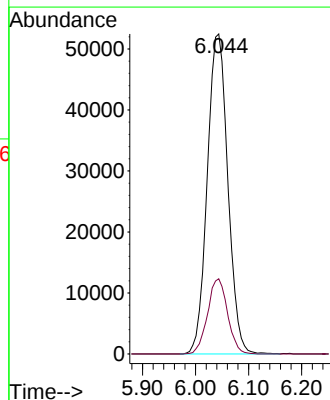
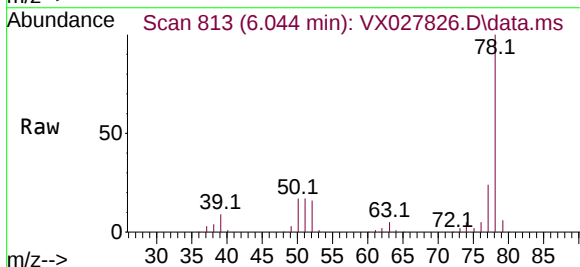
Acq: 30 Mar 2022 21:42

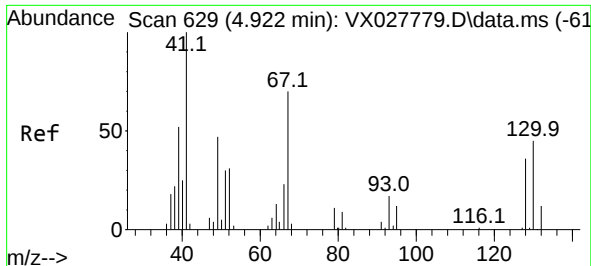
Tgt Ion: 78 Resp: 141306

Ion Ratio Lower Upper

78 100

77 23.5 19.3 28.9

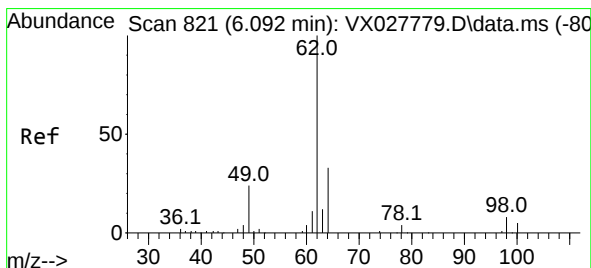
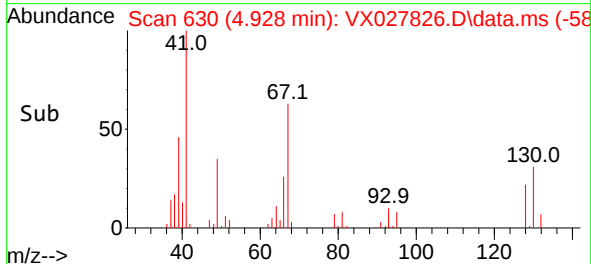
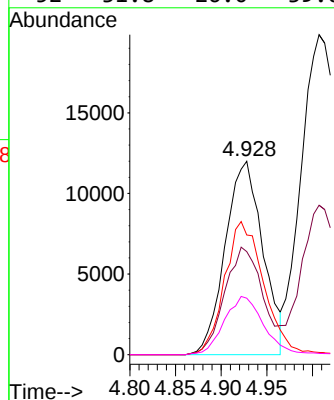
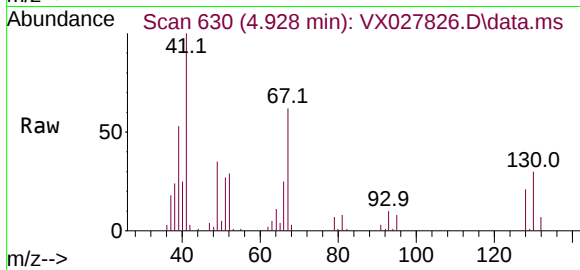




#41
Methacrylonitrile
Concen: 52.720 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX027826.D
Acq: 30 Mar 2022 21:42

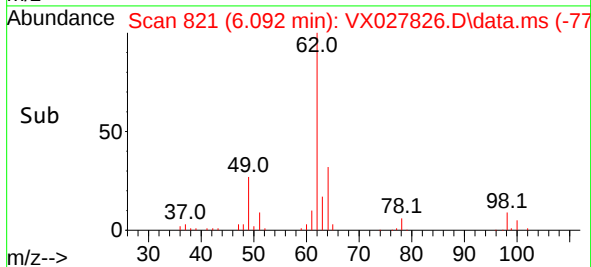
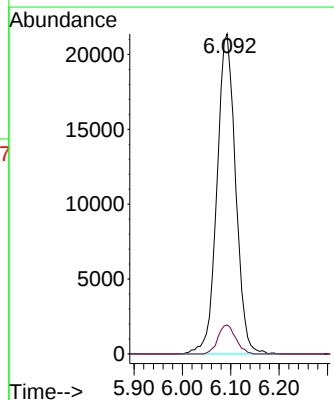
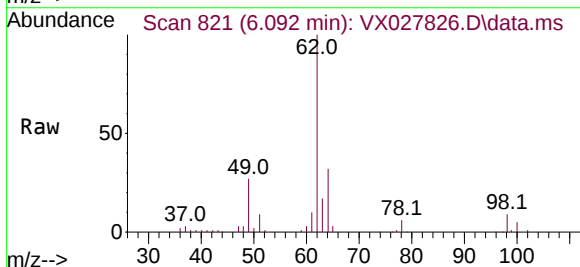
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

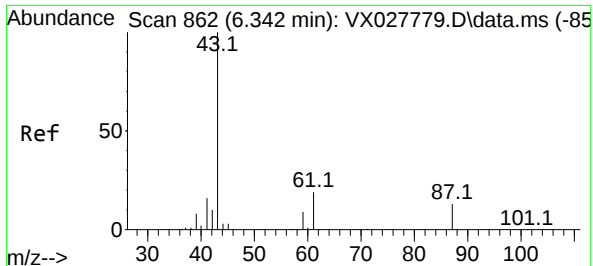
Tgt Ion:	41	Resp:	34385
Ion	Ratio	Lower	Upper
41	100		
39	56.6	43.0	64.4
67	71.7	70.2	105.4
52	31.8	26.0	39.0



#42
1,2-Dichloroethane
Concen: 47.769 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX027826.D
Acq: 30 Mar 2022 21:42

Tgt Ion:	62	Resp:	57215
Ion	Ratio	Lower	Upper
62	100		
98	8.6	0.0	20.4

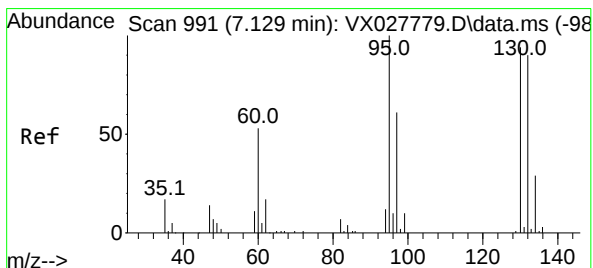
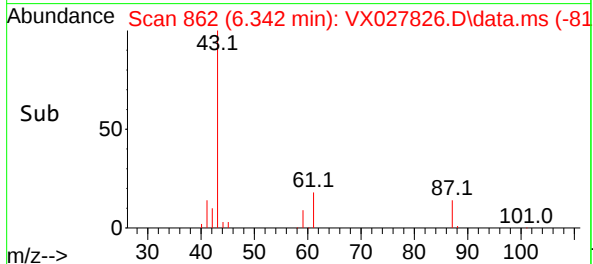
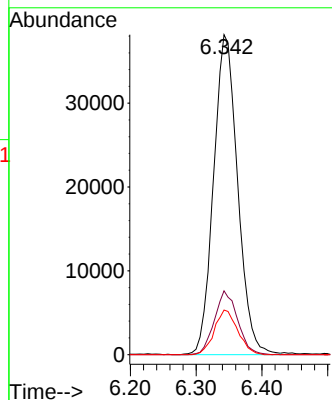
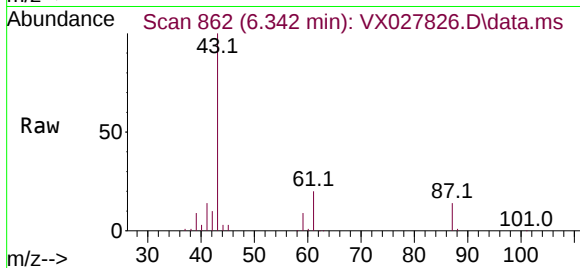




#43
Isopropyl Acetate
Concen: 49.604 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX027826.D
Acq: 30 Mar 2022 21:42

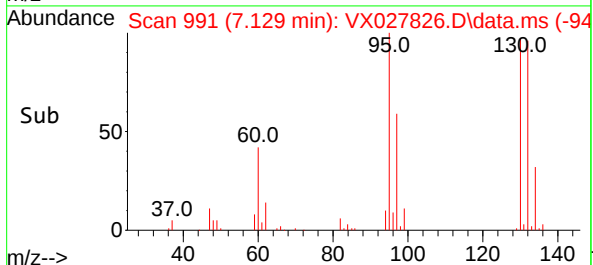
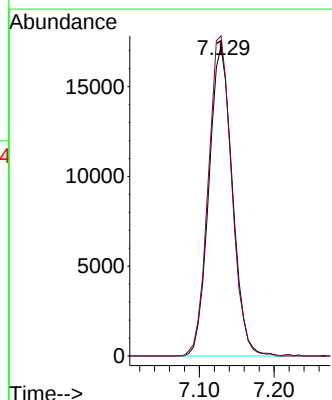
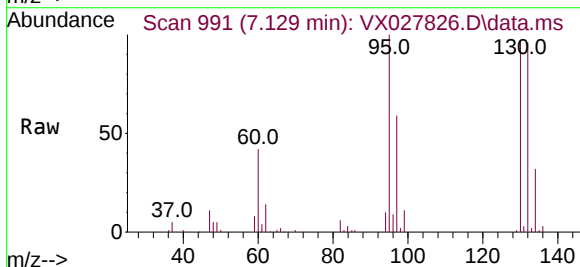
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

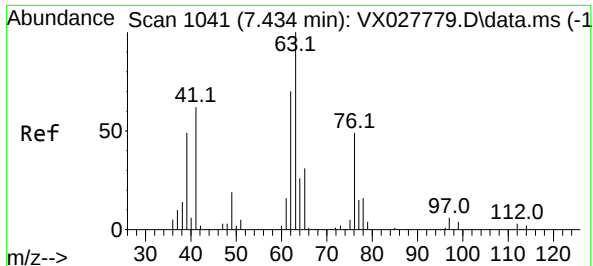
Tgt Ion: 43 Resp: 97423
Ion Ratio Lower Upper
43 100
61 19.2 18.5 27.7
87 13.5 13.0 19.6



#44
Trichloroethene
Concen: 46.254 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX027826.D
Acq: 30 Mar 2022 21:42

Tgt Ion:130 Resp: 37678
Ion Ratio Lower Upper
130 100
95 103.3 0.0 188.8





#45

1,2-Dichloropropane

Concen: 47.624 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX027826.D

Acq: 30 Mar 2022 21:42

Instrument :

MSVOA_X

ClientSampleId :

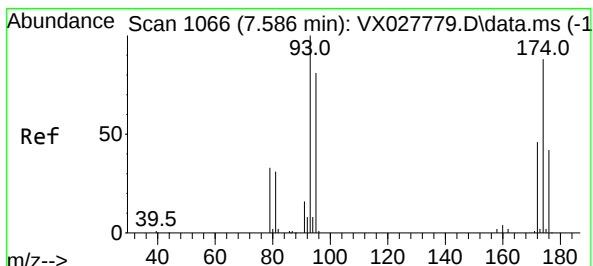
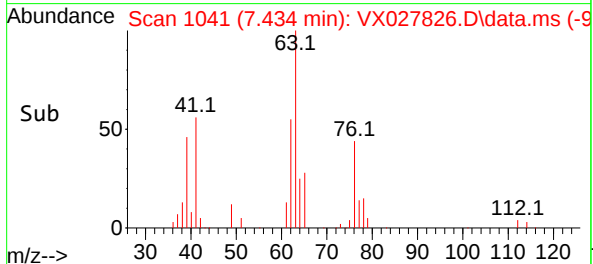
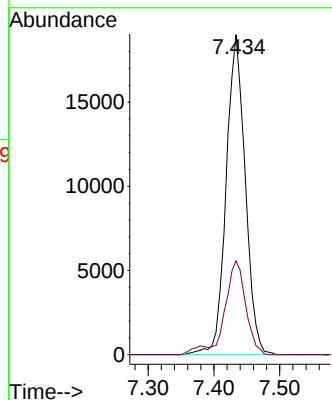
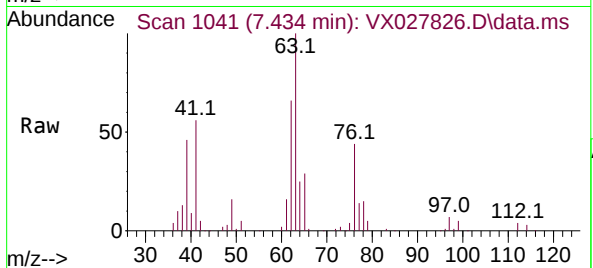
VSTDCCC050

Tgt Ion: 63 Resp: 38350

Ion Ratio Lower Upper

63 100

65 29.3 25.8 38.6



#46

Dibromomethane

Concen: 46.709 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VX027826.D

Acq: 30 Mar 2022 21:42

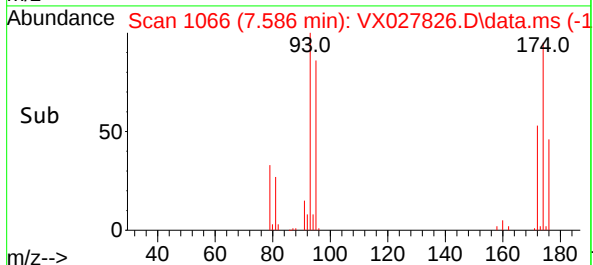
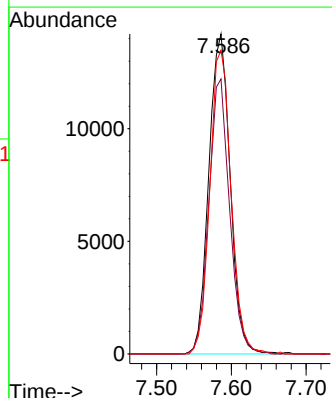
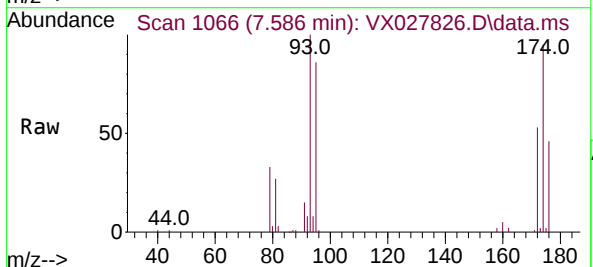
Tgt Ion: 93 Resp: 28308

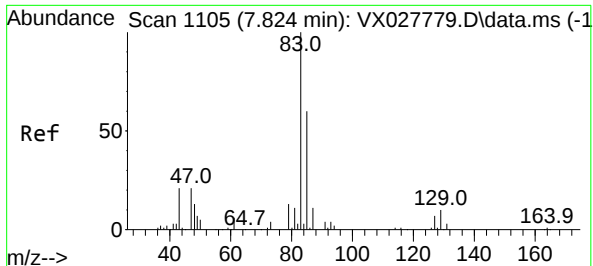
Ion Ratio Lower Upper

93 100

95 83.5 65.8 98.6

174 94.2 85.4 128.2

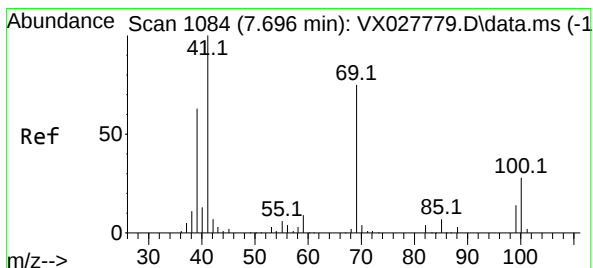
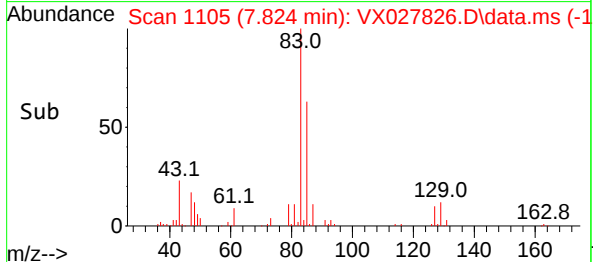
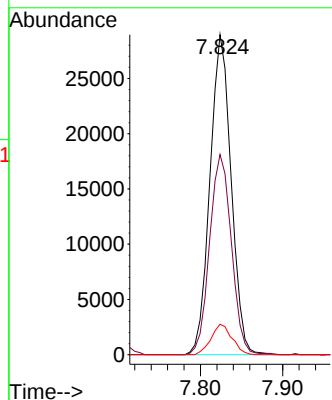
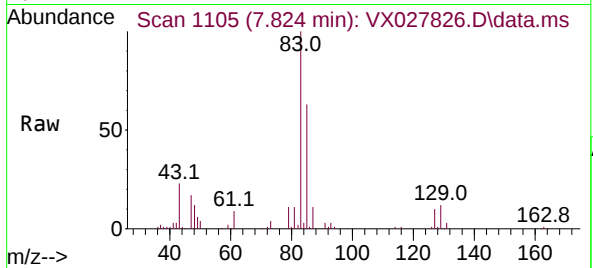




#47
Bromodichloromethane
Concen: 42.925 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX027826.D
Acq: 30 Mar 2022 21:42

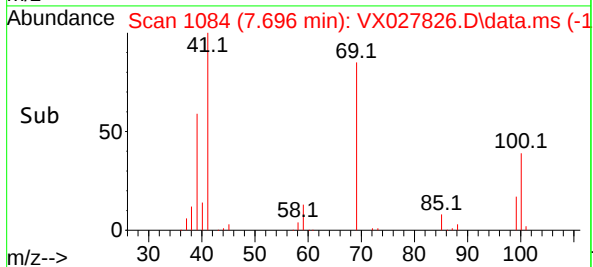
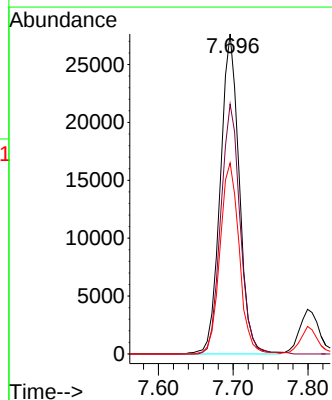
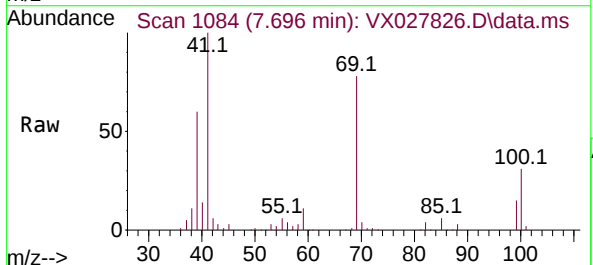
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

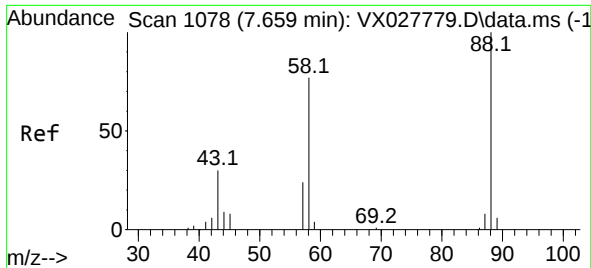
Tgt Ion: 83 Resp: 51812
Ion Ratio Lower Upper
83 100
85 62.5 52.2 78.2
127 9.5 6.8 10.2



#48
Methyl methacrylate
Concen: 47.318 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX027826.D
Acq: 30 Mar 2022 21:42

Tgt Ion: 41 Resp: 48738
Ion Ratio Lower Upper
41 100
69 79.5 82.5 123.7#
39 60.6 43.8 65.8





#49

1,4-Dioxane

Concen: 1034.798 ug/l

RT: 7.659 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX027826.D

Acq: 30 Mar 2022 21:42

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

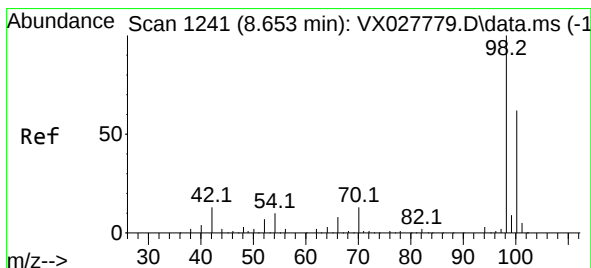
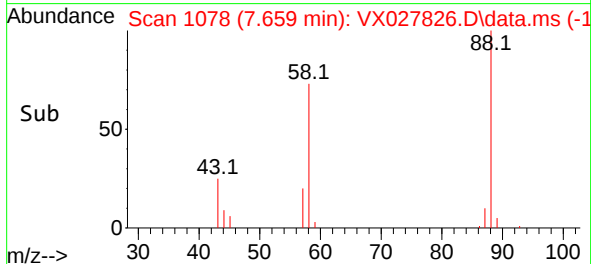
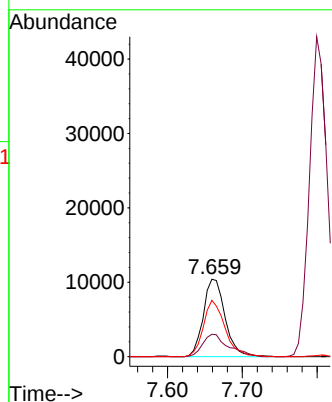
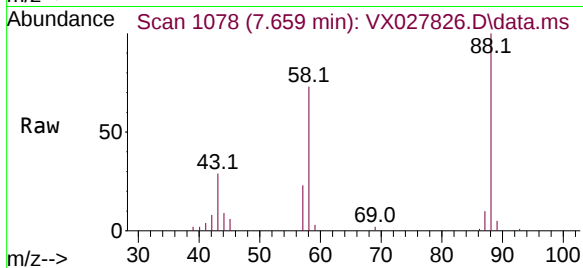
Tgt Ion: 88 Resp: 21040

Ion Ratio Lower Upper

88 100

43 34.1 21.9 32.9#

58 72.1 53.7 80.5



#50

Toluene-d8

Concen: 41.452 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX027826.D

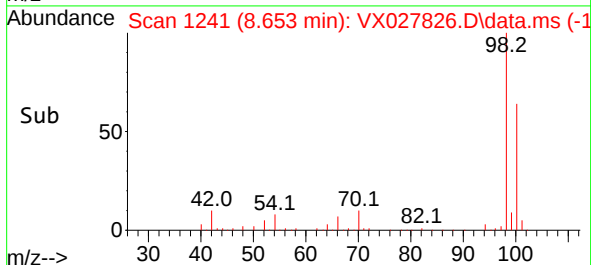
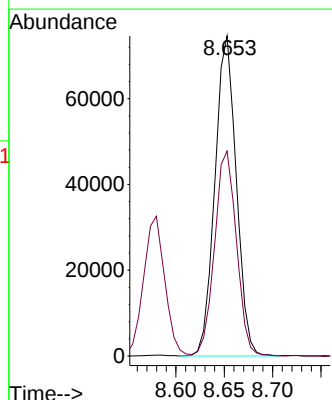
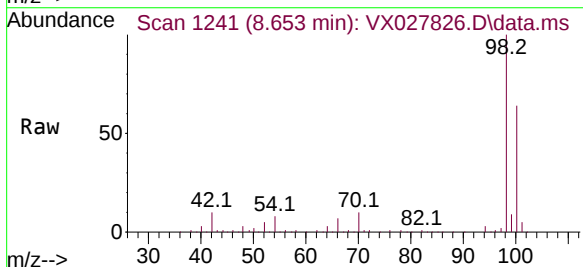
Acq: 30 Mar 2022 21:42

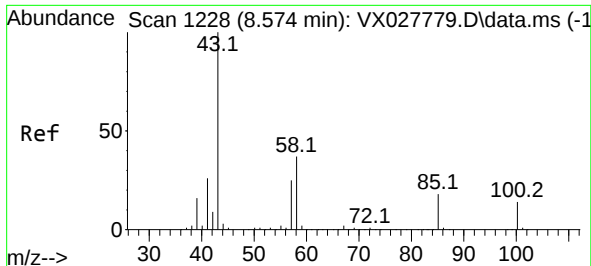
Tgt Ion: 98 Resp: 114536

Ion Ratio Lower Upper

98 100

100 65.5 52.6 78.8

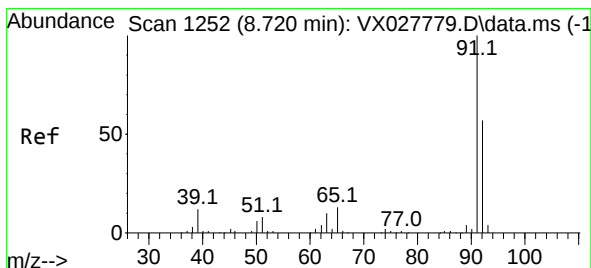
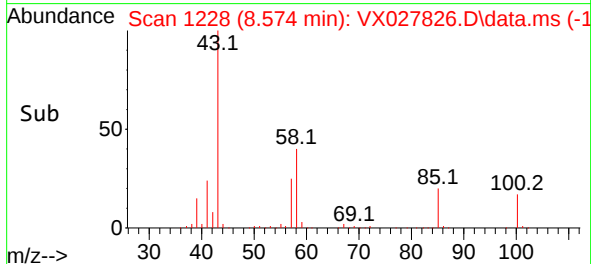
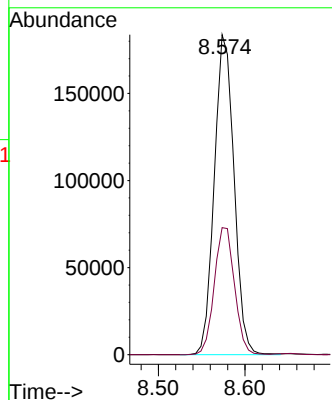
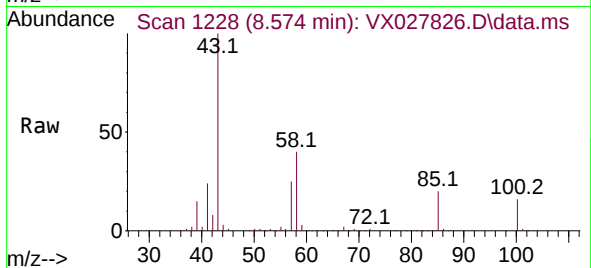




#51
4-Methyl-2-Pentanone
Concen: 213.519 ug/l
RT: 8.574 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027826.D
Acq: 30 Mar 2022 21:42

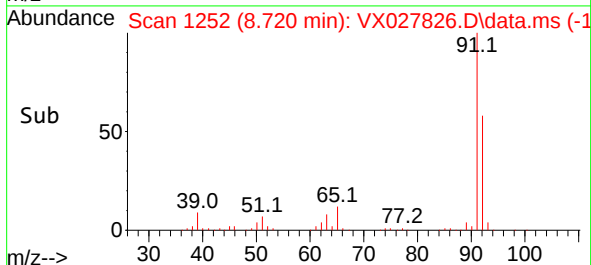
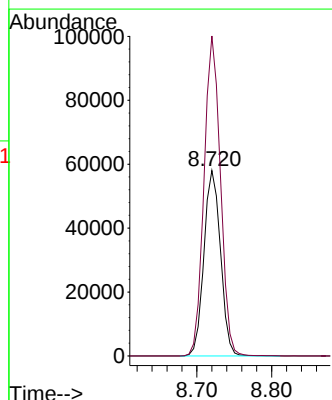
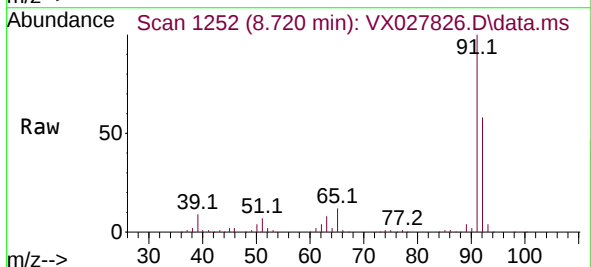
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

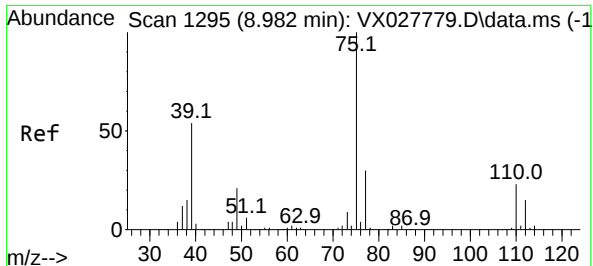
Tgt Ion: 43 Resp: 290907
Ion Ratio Lower Upper
43 100
58 40.7 36.1 54.1



#52
Toluene
Concen: 47.324 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX027826.D
Acq: 30 Mar 2022 21:42

Tgt Ion: 92 Resp: 89352
Ion Ratio Lower Upper
92 100
91 171.1 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 46.267 ug/l

RT: 8.982 min Scan# 1295

Delta R.T. 0.000 min

Lab File: VX027826.D

Acq: 30 Mar 2022 21:42

Instrument :

MSVOA_X

ClientSampleId :

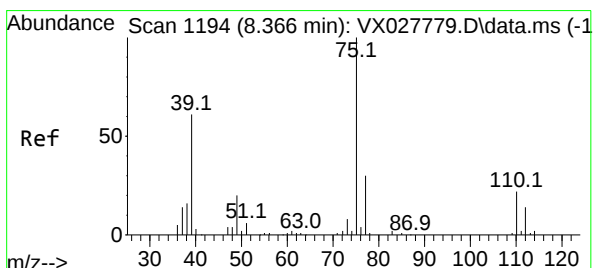
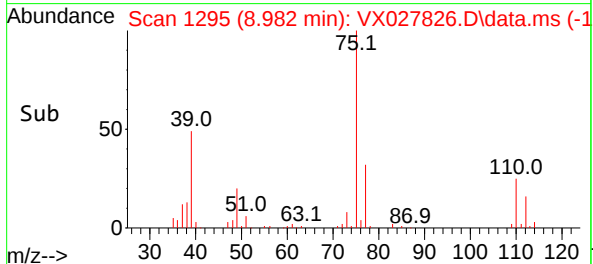
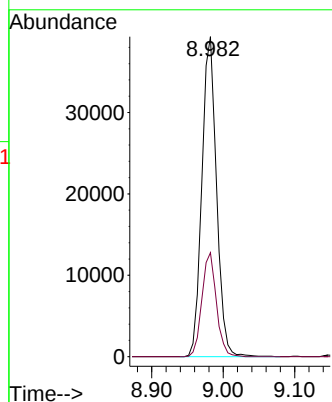
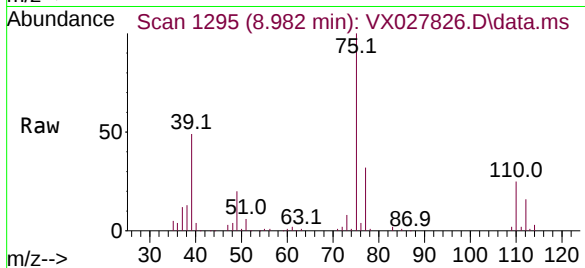
VSTDCCC050

Tgt Ion: 75 Resp: 55969

Ion Ratio Lower Upper

75 100

77 32.5 25.4 38.0



#54

cis-1,3-Dichloropropene

Concen: 44.737 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX027826.D

Acq: 30 Mar 2022 21:42

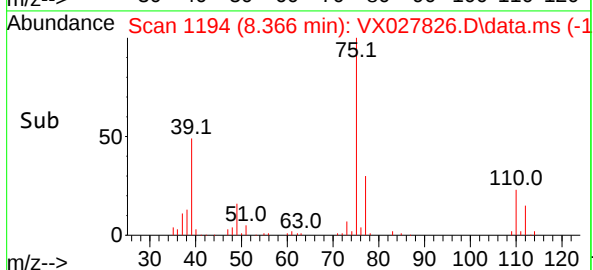
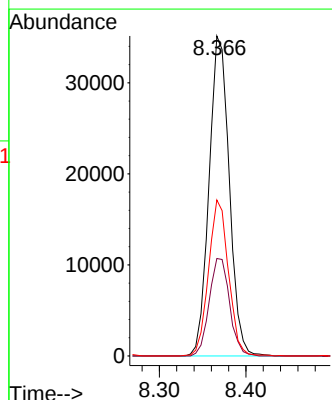
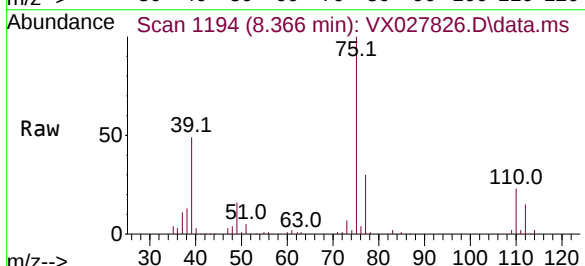
Tgt Ion: 75 Resp: 56987

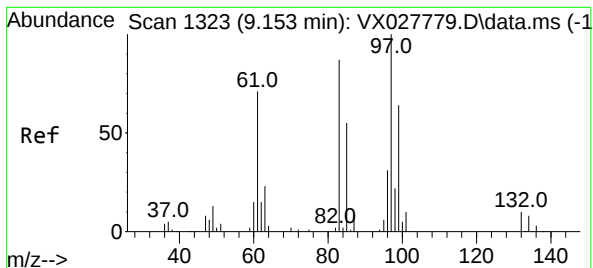
Ion Ratio Lower Upper

75 100

77 30.4 24.8 37.2

39 48.8 29.6 44.4#





#55

1,1,2-Trichloroethane

Concen: 46.400 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. -0.000 min

Lab File: VX027826.D

Acq: 30 Mar 2022 21:42

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 97 Resp: 38857

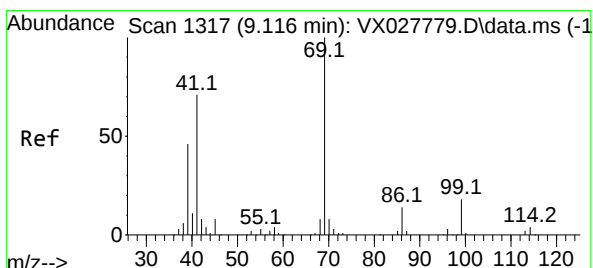
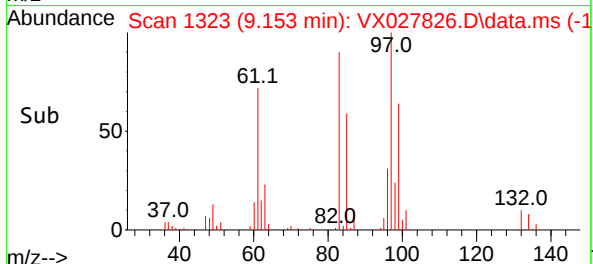
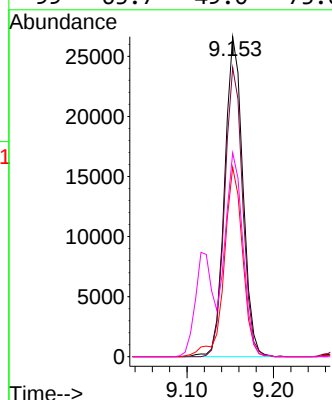
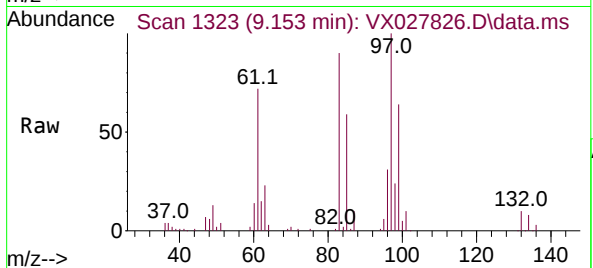
Ion Ratio Lower Upper

97 100

83 90.4 66.2 99.4

85 59.2 42.9 64.3

99 63.7 49.0 73.6



#56

Ethyl methacrylate

Concen: 48.249 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VX027826.D

Acq: 30 Mar 2022 21:42

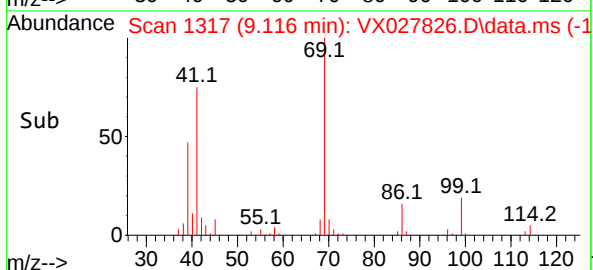
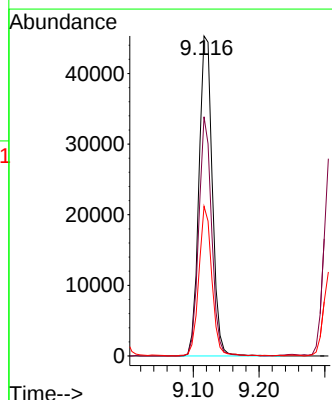
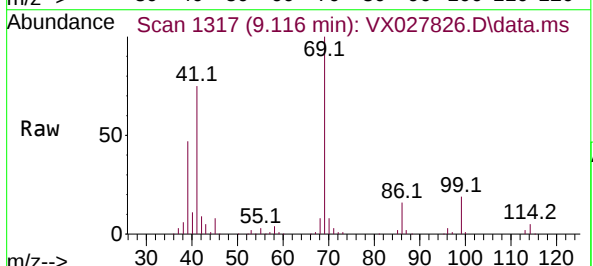
Tgt Ion: 69 Resp: 63992

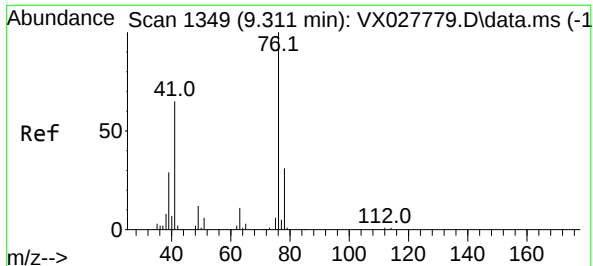
Ion Ratio Lower Upper

69 100

41 71.9 43.8 65.6#

39 45.5 22.2 33.2#





#57

1,3-Dichloropropane

Concen: 46.932 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX027826.D

Acq: 30 Mar 2022 21:42

Instrument :

MSVOA_X

ClientSampleId :

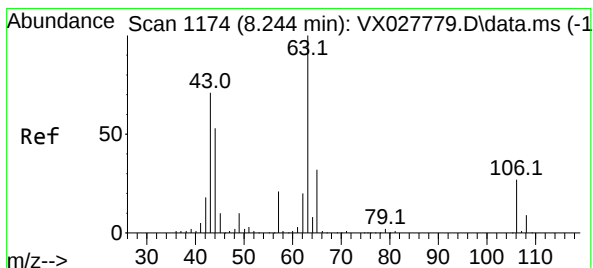
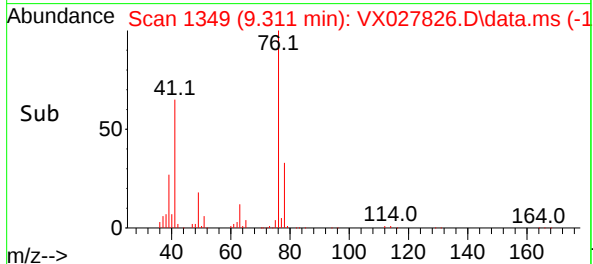
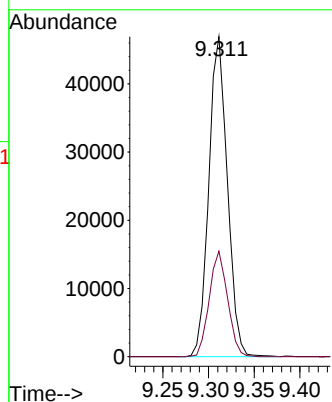
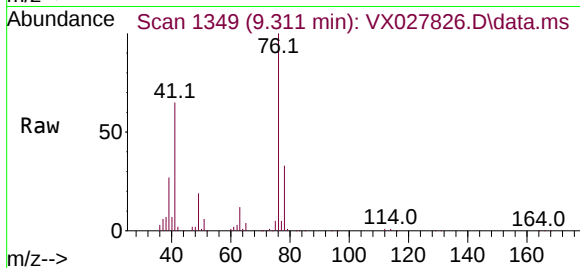
VSTDCCC050

Tgt Ion: 76 Resp: 66139

Ion Ratio Lower Upper

76 100

78 32.5 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 221.452 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX027826.D

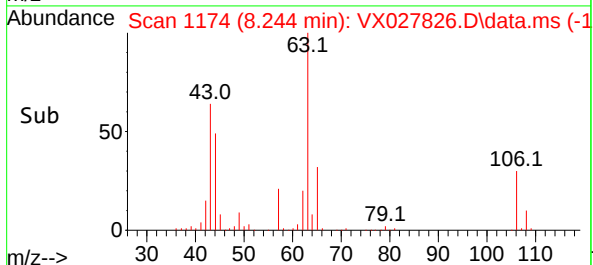
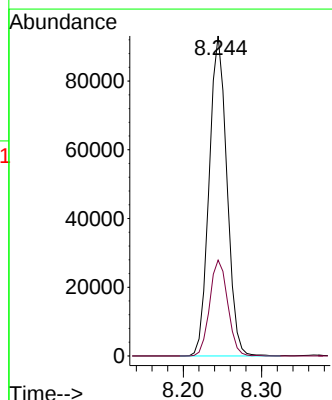
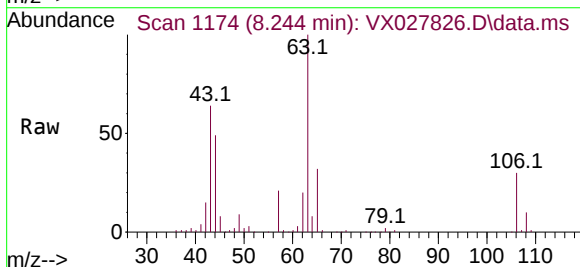
Acq: 30 Mar 2022 21:42

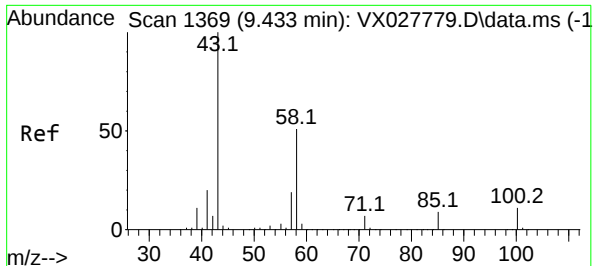
Tgt Ion: 63 Resp: 146637

Ion Ratio Lower Upper

63 100

106 30.2 23.9 35.9





#59

2-Hexanone

Concen: 251.122 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX027826.D

Acq: 30 Mar 2022 21:42

Instrument :

MSVOA_X

ClientSampleId :

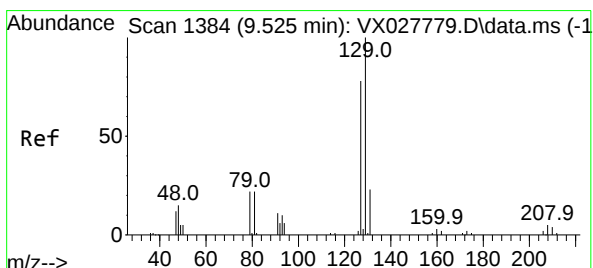
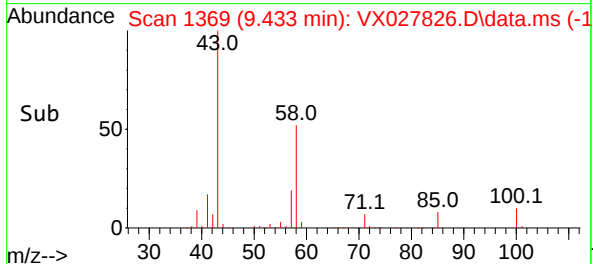
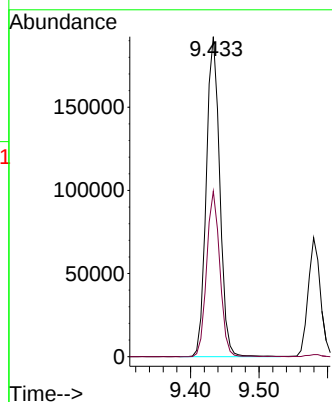
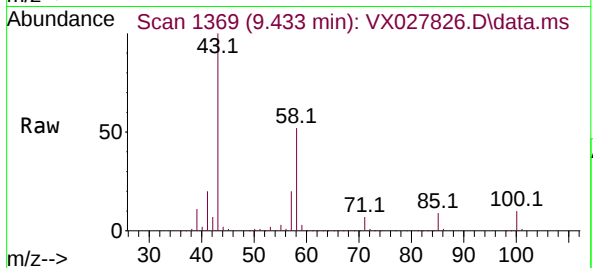
VSTDCCC050

Tgt Ion: 43 Resp: 263442

Ion Ratio Lower Upper

43 100

58 50.7 31.9 95.7



#60

Dibromochloromethane

Concen: 47.607 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX027826.D

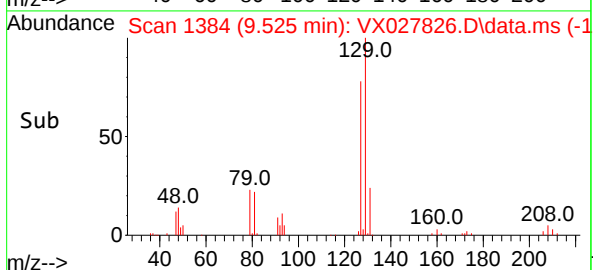
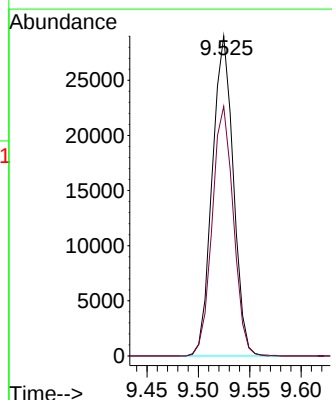
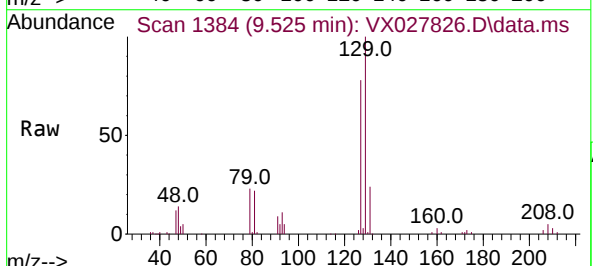
Acq: 30 Mar 2022 21:42

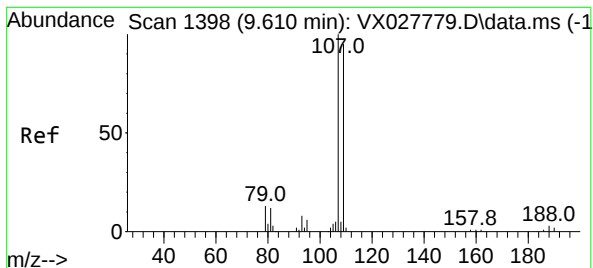
Tgt Ion: 129 Resp: 41337

Ion Ratio Lower Upper

129 100

127 78.3 40.3 120.8

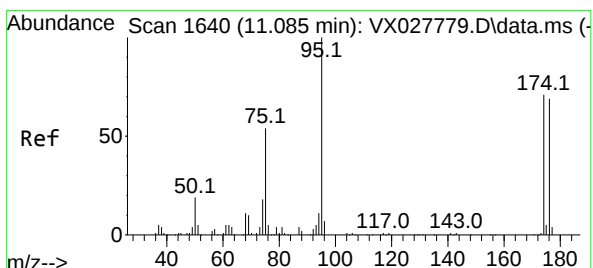
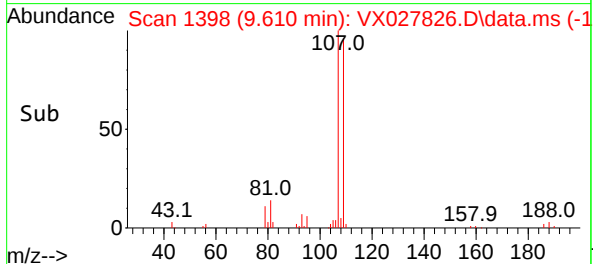
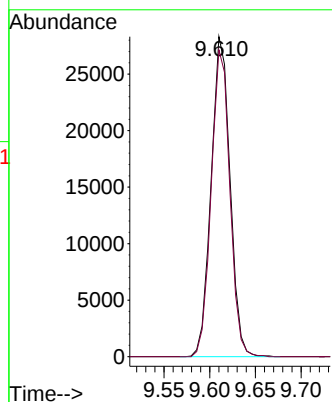
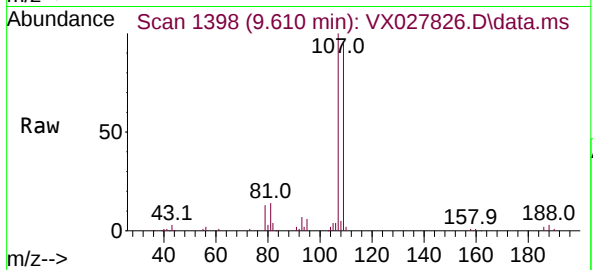




#61
1,2-Dibromoethane
Concen: 46.442 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX027826.D
Acq: 30 Mar 2022 21:42

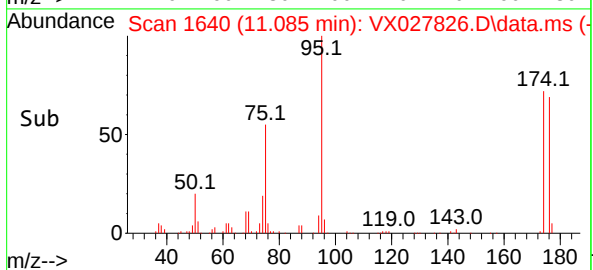
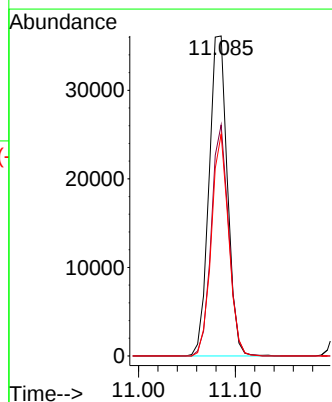
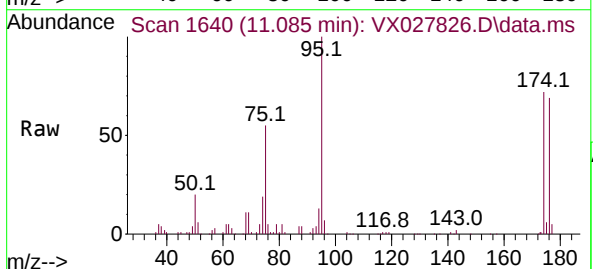
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

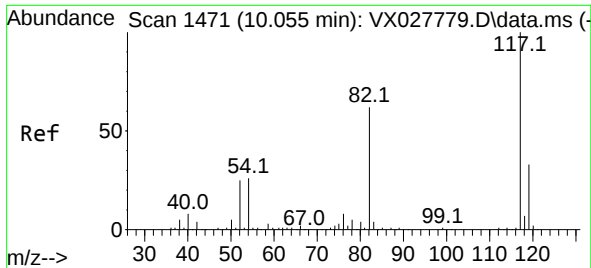
Tgt Ion:107 Resp: 40638
Ion Ratio Lower Upper
107 100
109 94.4 74.4 111.6



#62
4-Bromofluorobenzene
Concen: 40.794 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX027826.D
Acq: 30 Mar 2022 21:42

Tgt Ion: 95 Resp: 47901
Ion Ratio Lower Upper
95 100
174 68.0 0.0 163.0
176 64.7 0.0 155.0

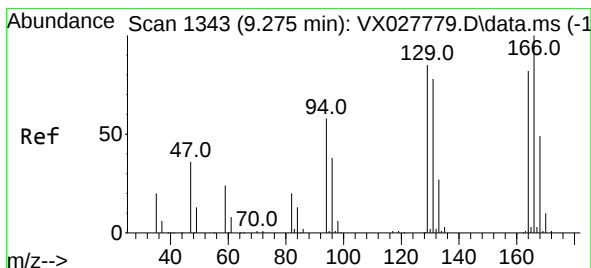
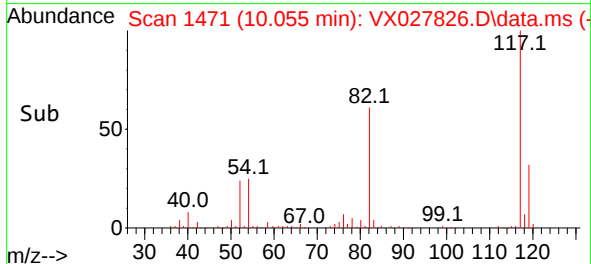
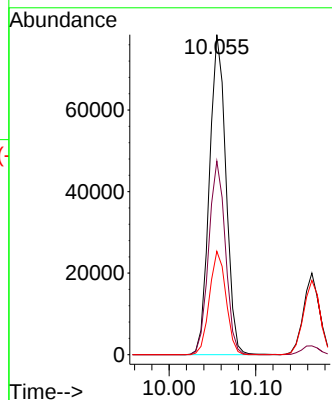
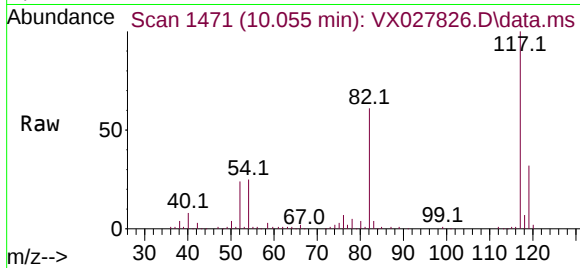




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027826.D
Acq: 30 Mar 2022 21:42

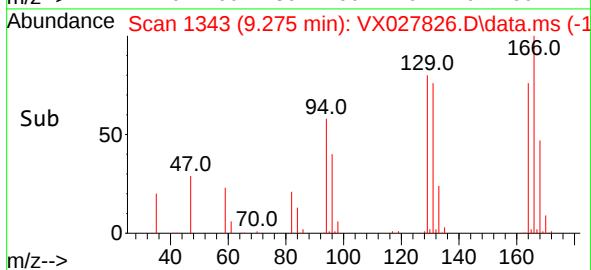
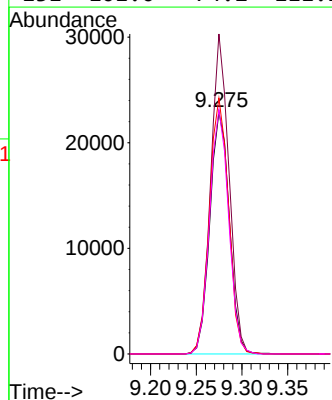
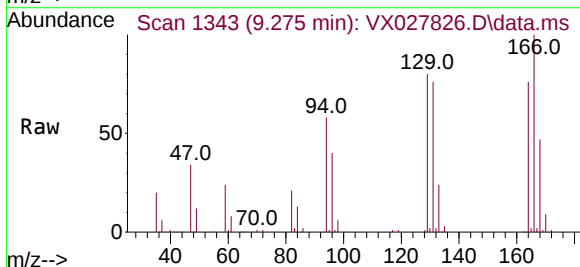
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

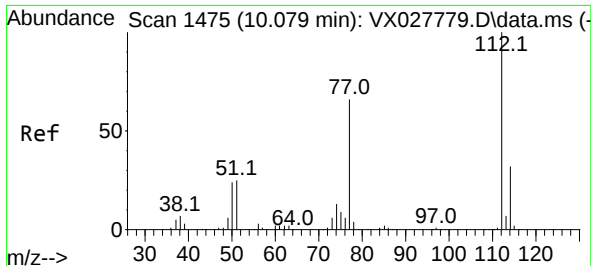
Tgt Ion:117 Resp: 104047
Ion Ratio Lower Upper
117 100
82 60.5 41.8 62.8
119 32.3 24.8 37.2



#64
Tetrachloroethene
Concen: 47.872 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX027826.D
Acq: 30 Mar 2022 21:42

Tgt Ion:164 Resp: 33772
Ion Ratio Lower Upper
164 100
166 132.4 101.2 151.8
129 105.8 73.0 109.4
131 101.0 74.2 111.2

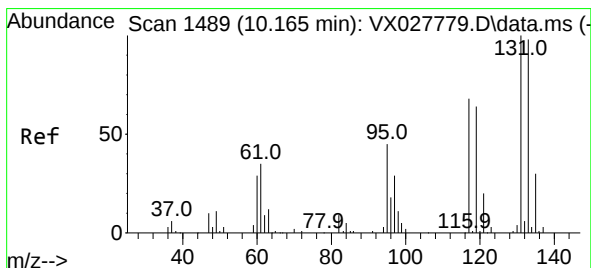
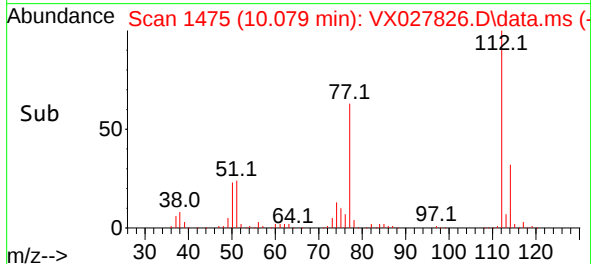
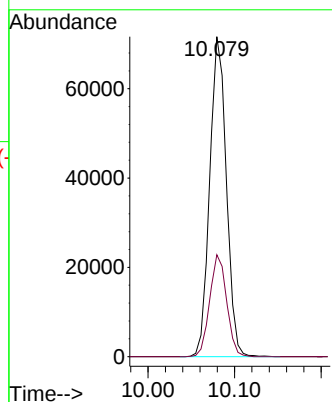
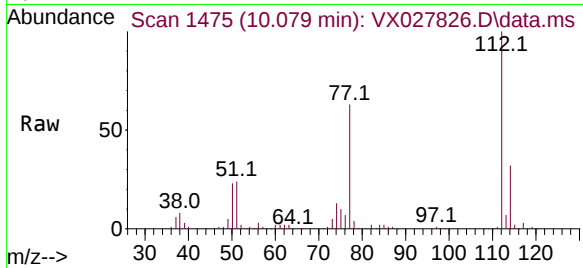




#65
Chlorobenzene
Concen: 46.702 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX027826.D
Acq: 30 Mar 2022 21:42

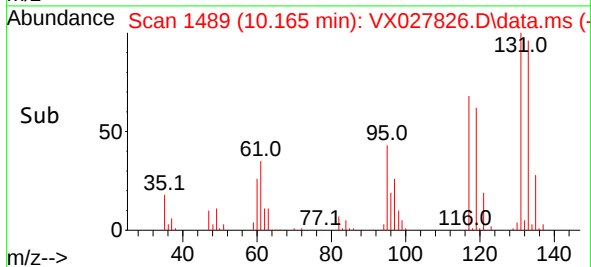
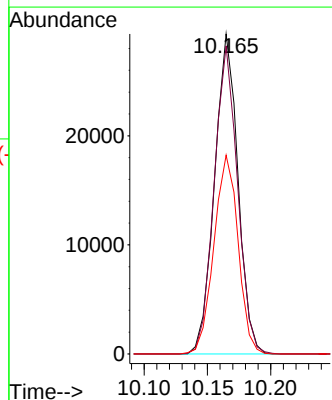
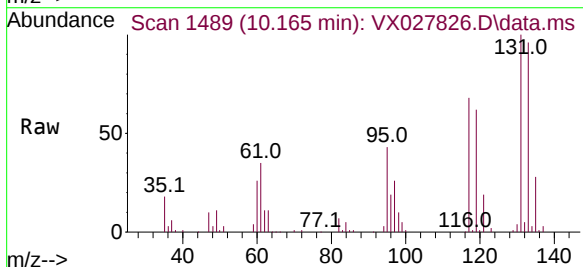
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

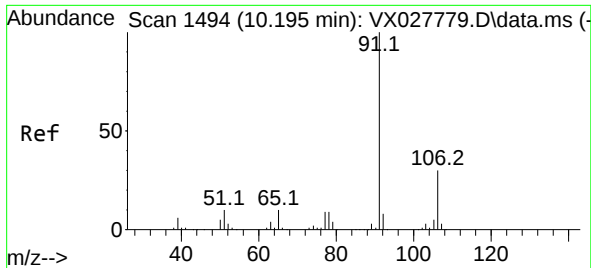
Tgt Ion:112 Resp: 95691
Ion Ratio Lower Upper
112 100
114 31.9 25.8 38.8



#66
1,1,1,2-Tetrachloroethane
Concen: 49.013 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX027826.D
Acq: 30 Mar 2022 21:42

Tgt Ion:131 Resp: 37685
Ion Ratio Lower Upper
131 100
133 96.2 48.3 144.8
119 64.2 32.6 98.0

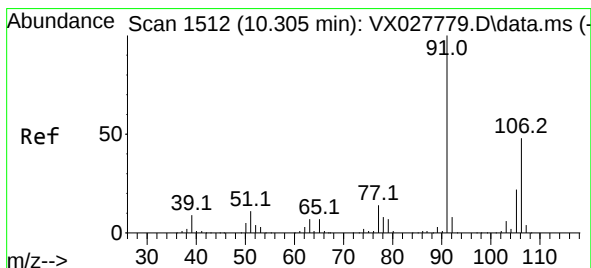
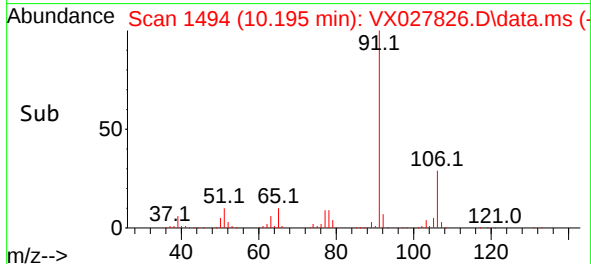
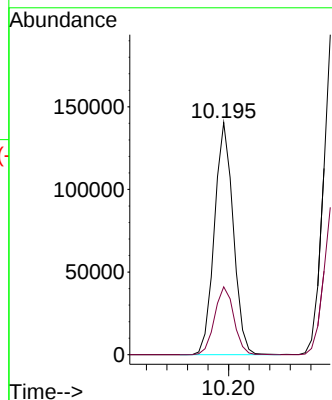
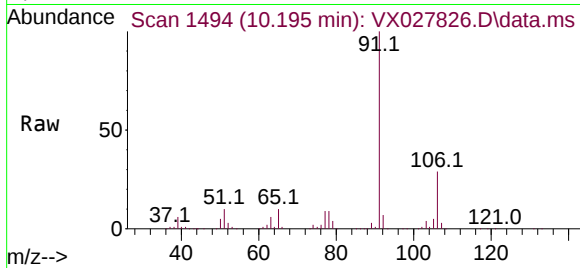




#67
Ethyl Benzene
Concen: 47.841 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX027826.D
Acq: 30 Mar 2022 21:42

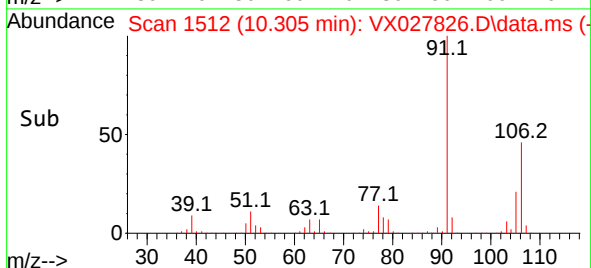
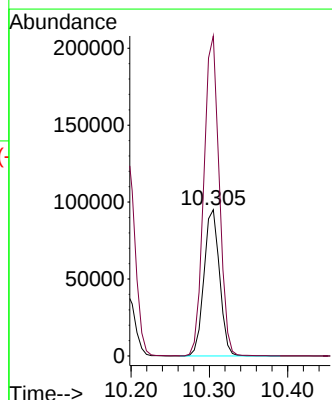
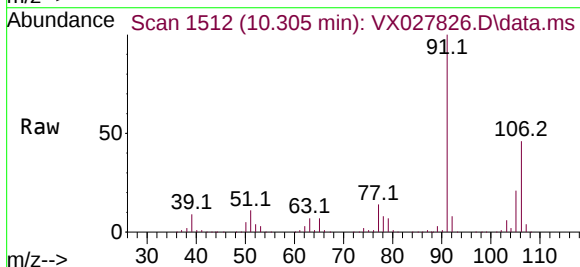
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

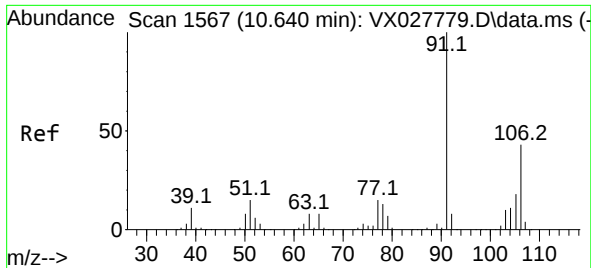
Tgt Ion: 91 Resp: 177880
Ion Ratio Lower Upper
91 100
106 29.2 24.6 36.8



#68
m/p-Xylenes
Concen: 95.962 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX027826.D
Acq: 30 Mar 2022 21:42

Tgt Ion: 106 Resp: 131228
Ion Ratio Lower Upper
106 100
91 216.1 160.4 240.6

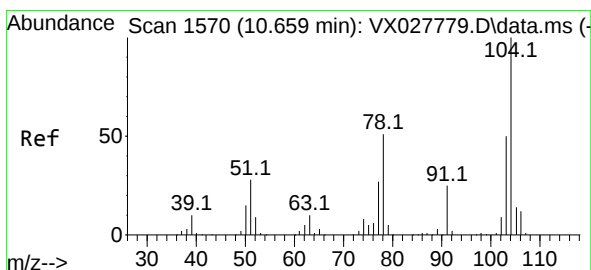
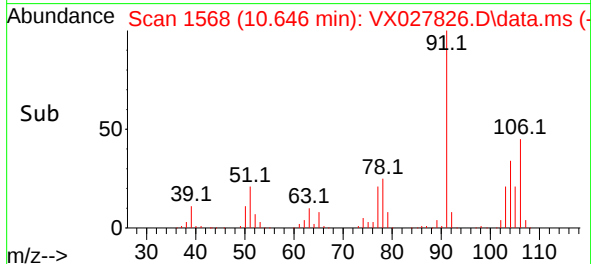
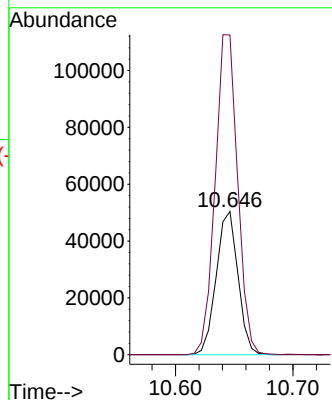
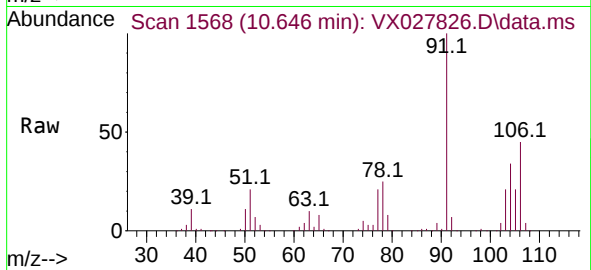




#69
o-Xylene
Concen: 48.583 ug/l
RT: 10.646 min Scan# 1567
Delta R.T. 0.006 min
Lab File: VX027826.D
Acq: 30 Mar 2022 21:42

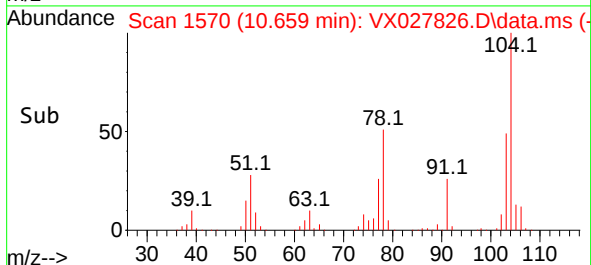
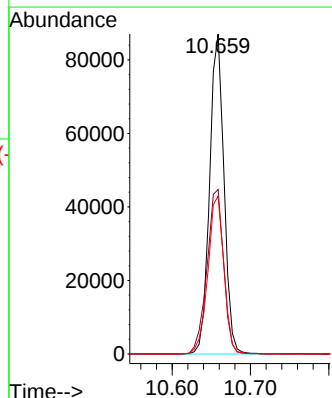
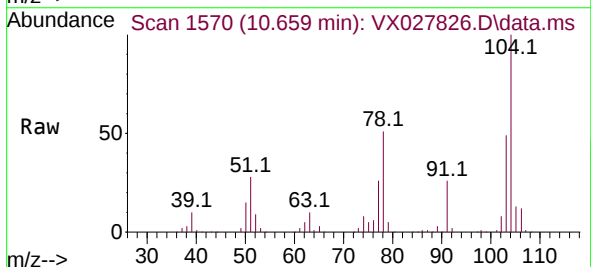
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

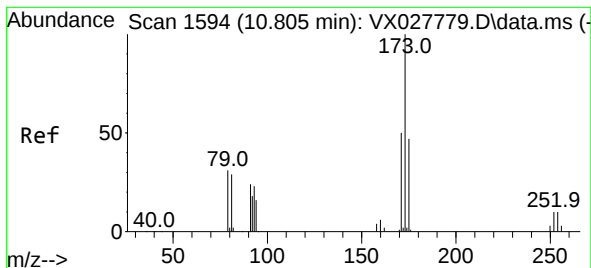
Tgt Ion:106 Resp: 64892
Ion Ratio Lower Upper
106 100
91 231.3 106.1 318.1



#70
Styrene
Concen: 48.826 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX027826.D
Acq: 30 Mar 2022 21:42

Tgt Ion:104 Resp: 110846
Ion Ratio Lower Upper
104 100
78 59.5 38.6 57.8#
103 55.1 43.8 65.8





#71

Bromoform

Concen: 46.351 ug/l

RT: 10.799 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX027826.D

Acq: 30 Mar 2022 21:42

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

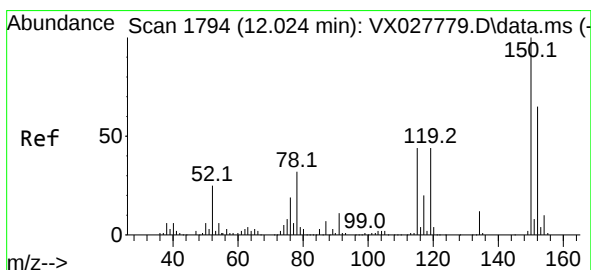
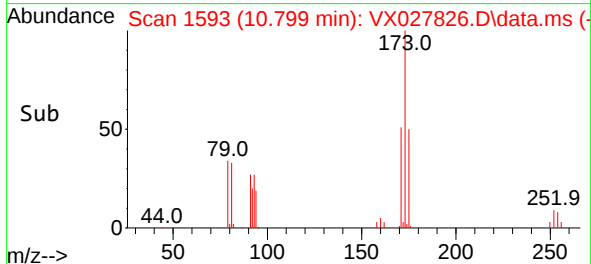
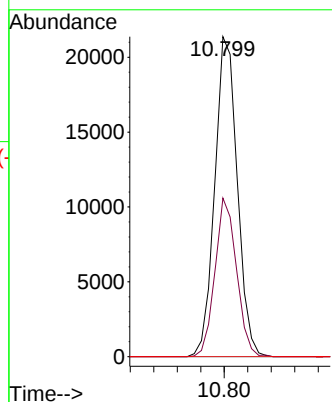
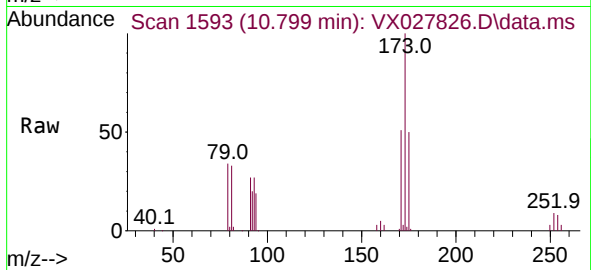
Tgt Ion:173 Resp: 28449

Ion Ratio Lower Upper

173 100

175 47.4 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: VX027826.D

Acq: 30 Mar 2022 21:42

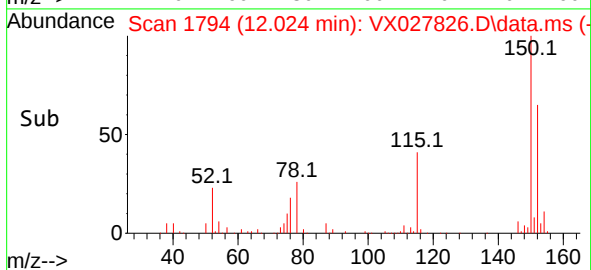
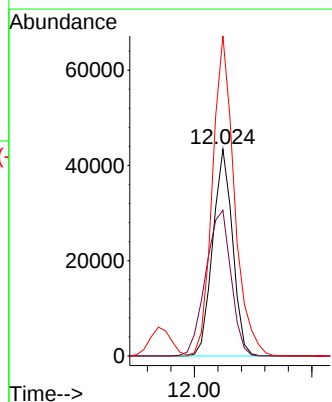
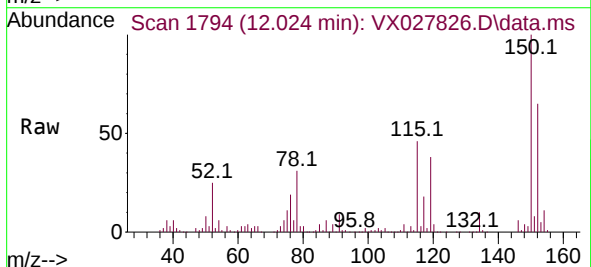
Tgt Ion:152 Resp: 50838

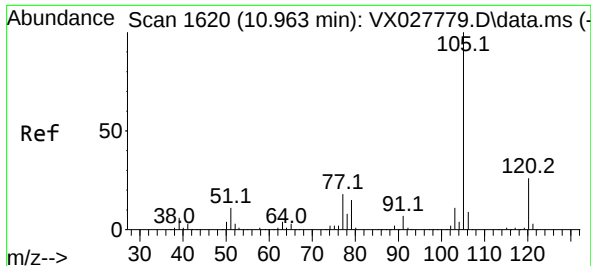
Ion Ratio Lower Upper

152 100

115 89.8 37.5 112.7

150 171.0 0.0 338.2

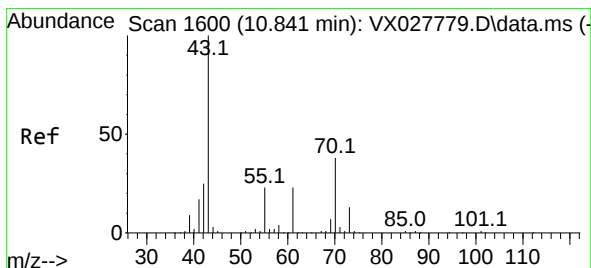
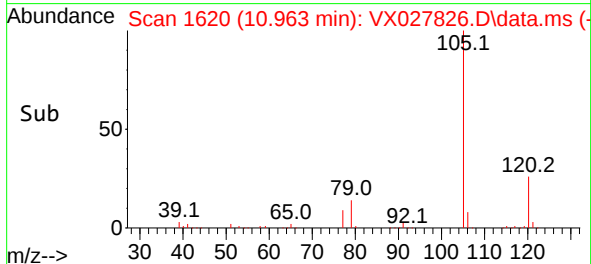
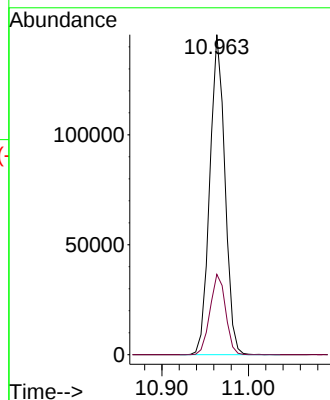
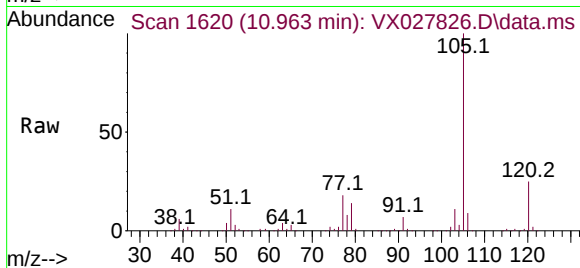




#73
Isopropylbenzene
Concen: 46.571 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX027826.D
Acq: 30 Mar 2022 21:42

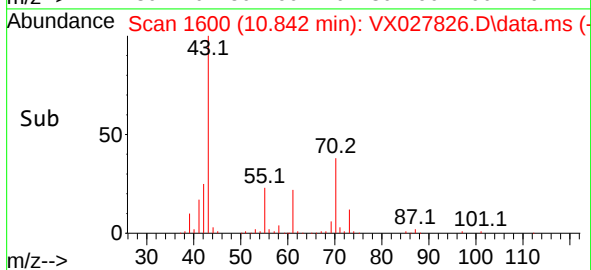
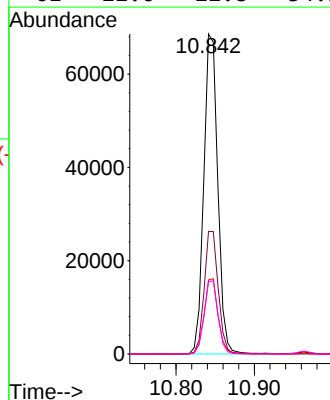
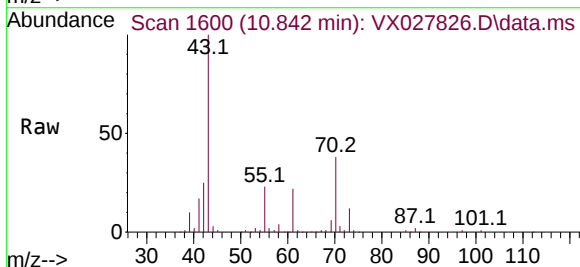
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

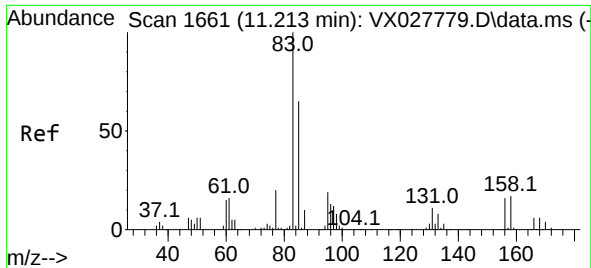
Tgt Ion:105 Resp: 176282
Ion Ratio Lower Upper
105 100
120 25.7 13.5 40.5



#74
N-ethyl acetate
Concen: 49.868 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.001 min
Lab File: VX027826.D
Acq: 30 Mar 2022 21:42

Tgt Ion: 43 Resp: 85024
Ion Ratio Lower Upper
43 100
70 38.5 42.5 63.7#
55 23.4 23.1 34.7
61 22.6 22.8 34.2#

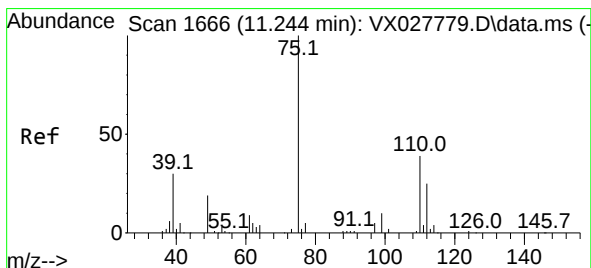
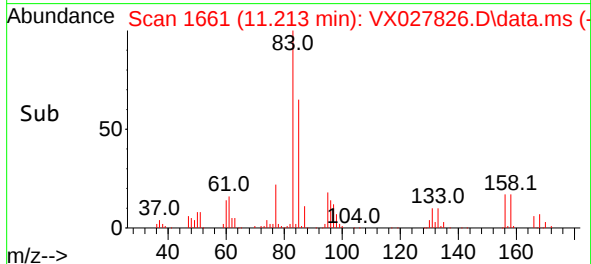
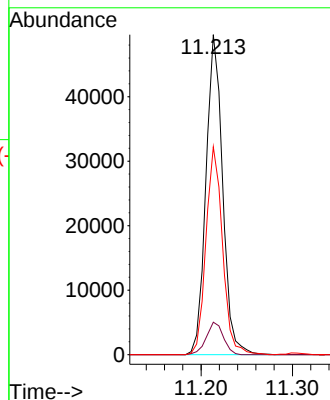
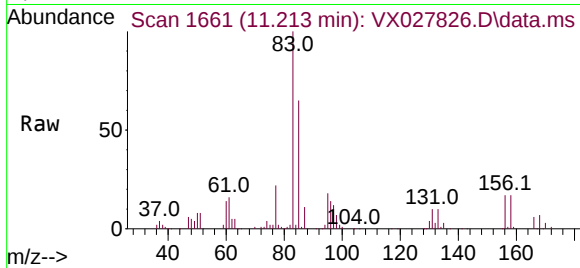




#75
1,1,2,2-Tetrachloroethane
Concen: 48.771 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX027826.D
Acq: 30 Mar 2022 21:42

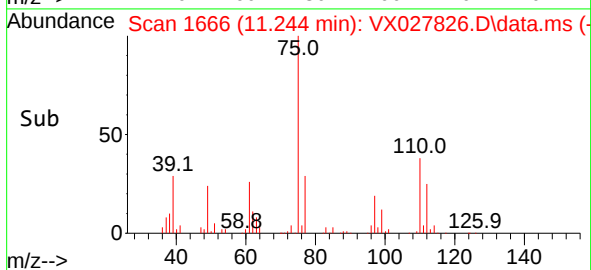
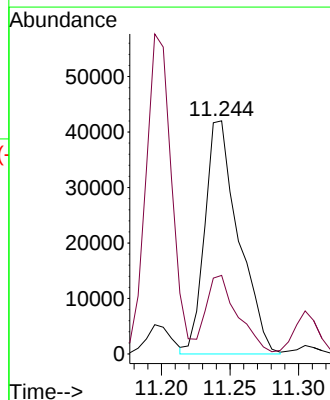
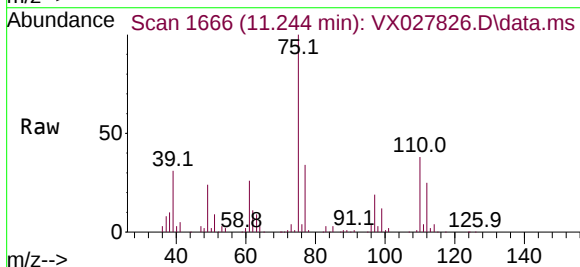
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

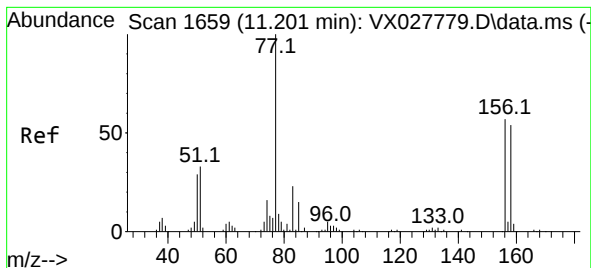
Tgt Ion: 83 Resp: 62687
Ion Ratio Lower Upper
83 100
131 10.4 5.1 15.3
85 64.5 32.6 97.7



#76
1,2,3-Trichloropropane
Concen: 60.685 ug/l
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX027826.D
Acq: 30 Mar 2022 21:42

Tgt Ion: 75 Resp: 72372
Ion Ratio Lower Upper
75 100
77 31.1 19.4 58.2





#77

Bromobenzene

Concen: 46.749 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX027826.D

Acq: 30 Mar 2022 21:42

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

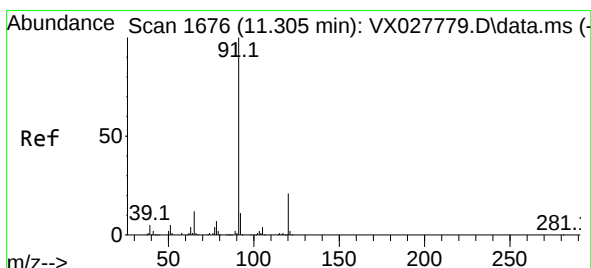
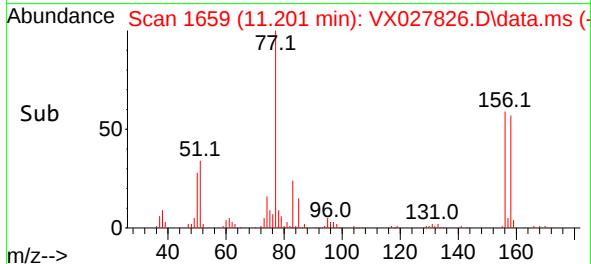
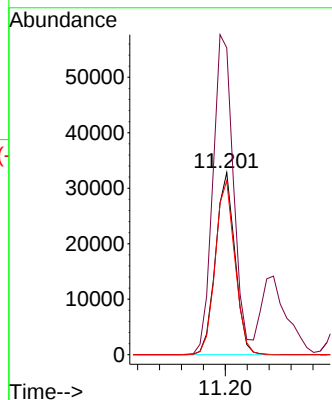
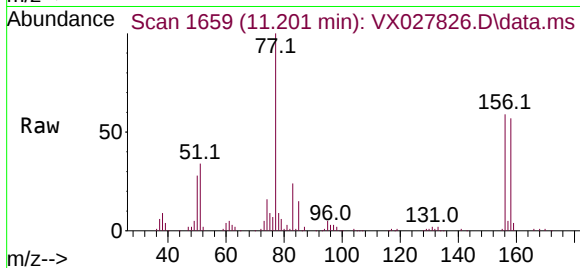
Tgt Ion:156 Resp: 40343

Ion Ratio Lower Upper

156 100

77 187.4 78.5 235.3

158 96.8 50.2 150.7



#78

n-propylbenzene

Concen: 46.257 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX027826.D

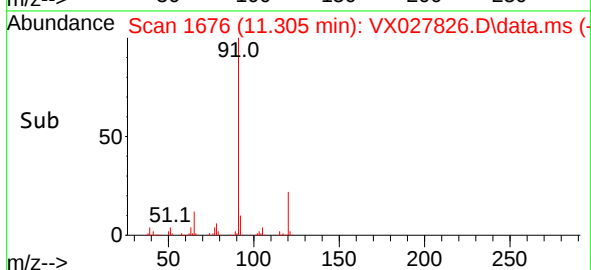
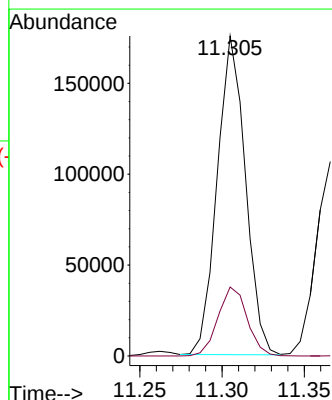
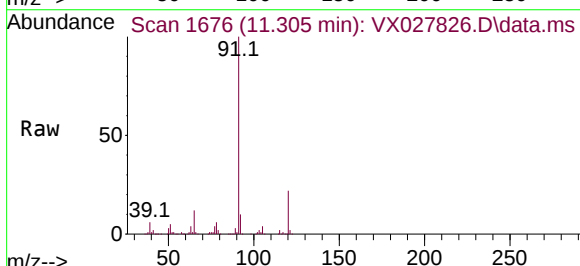
Acq: 30 Mar 2022 21:42

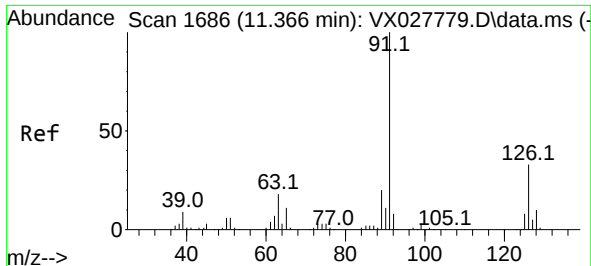
Tgt Ion: 91 Resp: 209181

Ion Ratio Lower Upper

91 100

120 22.4 11.6 34.8

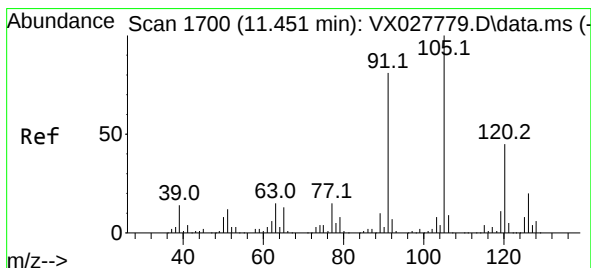
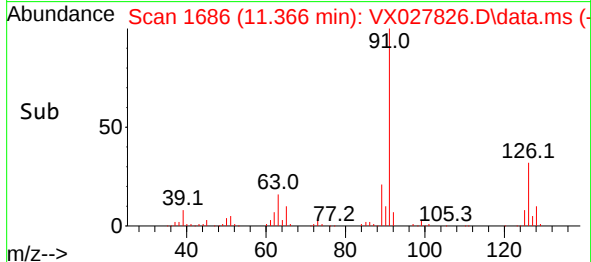
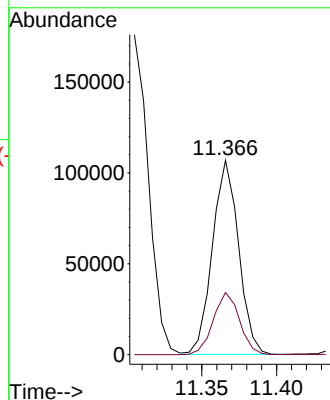
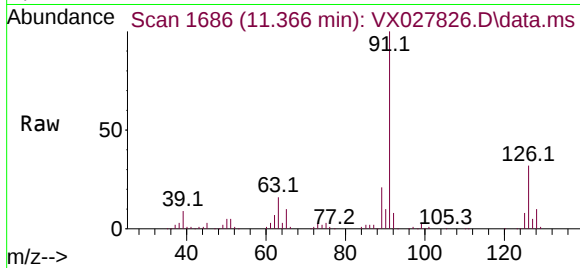




#79
2-Chlorotoluene
Concen: 45.740 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX027826.D
Acq: 30 Mar 2022 21:42

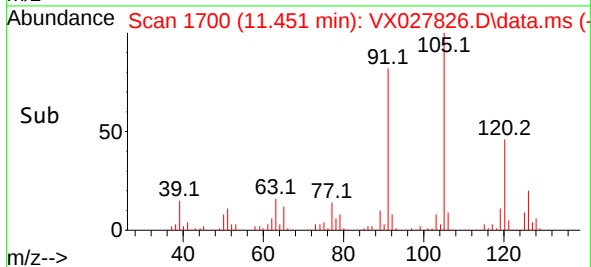
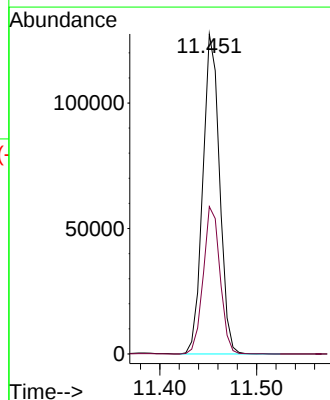
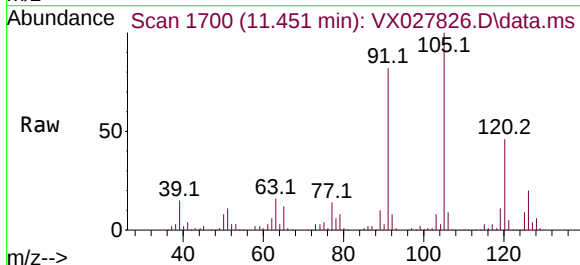
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

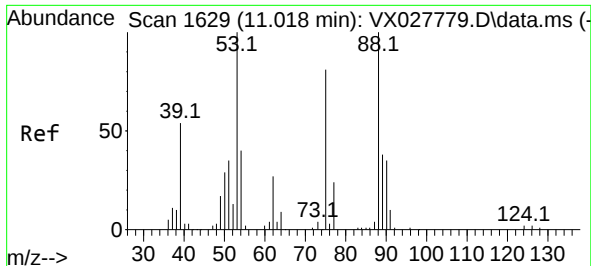
Tgt Ion: 91 Resp: 129989
Ion Ratio Lower Upper
91 100
126 32.1 17.3 51.9



#80
1,3,5-Trimethylbenzene
Concen: 46.789 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX027826.D
Acq: 30 Mar 2022 21:42

Tgt Ion: 105 Resp: 153676
Ion Ratio Lower Upper
105 100
120 46.2 24.3 72.9

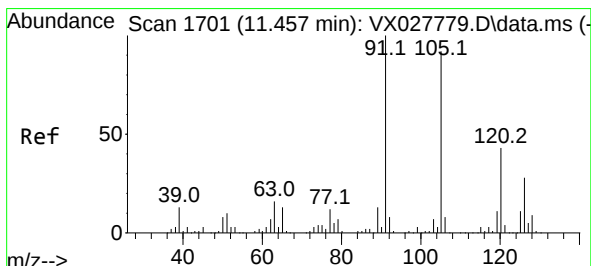
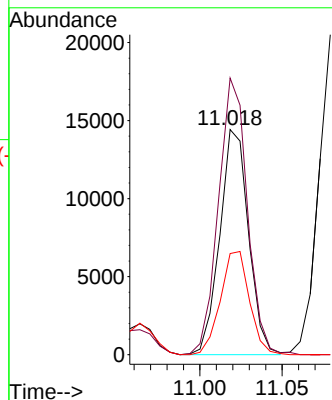
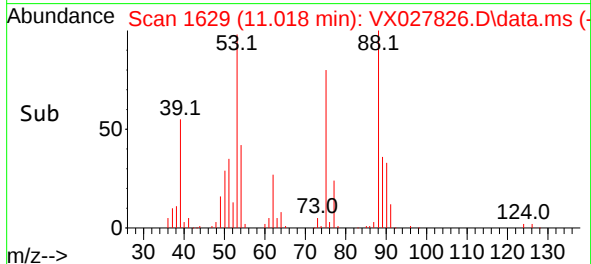
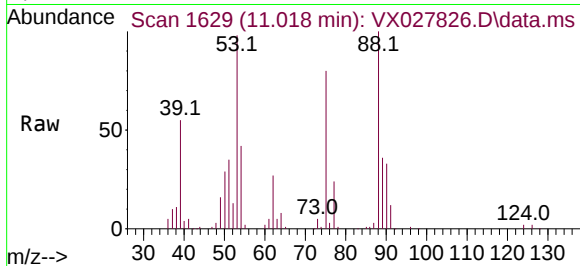




#81
trans-1,4-Dichloro-2-butene
Concen: 44.648 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX027826.D
Acq: 30 Mar 2022 21:42

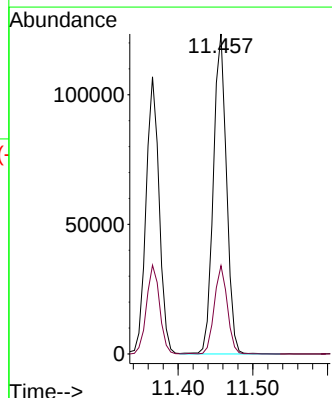
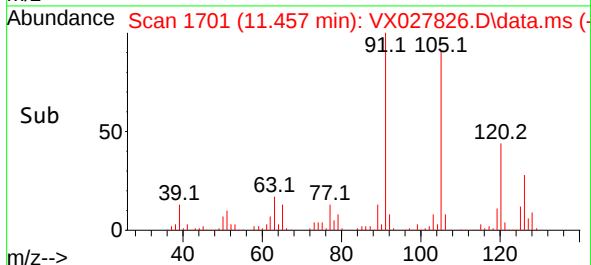
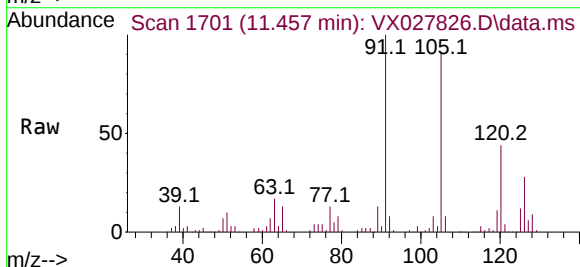
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

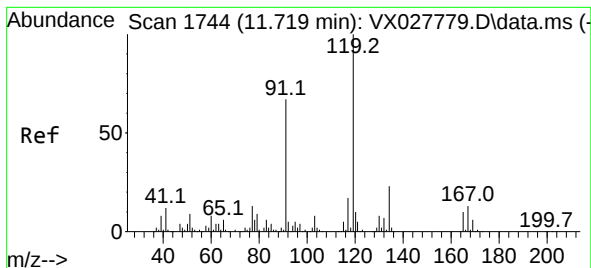
Tgt Ion: 75 Resp: 17551
Ion Ratio Lower Upper
75 100
53 123.3 69.0 103.4#
89 46.3 37.0 55.6



#82
4-Chlorotoluene
Concen: 46.427 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX027826.D
Acq: 30 Mar 2022 21:42

Tgt Ion: 91 Resp: 151408
Ion Ratio Lower Upper
91 100
126 27.2 14.9 44.5





#83

tert-Butylbenzene

Concen: 46.425 ug/l

RT: 11.719 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX027826.D

Acq: 30 Mar 2022 21:42

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

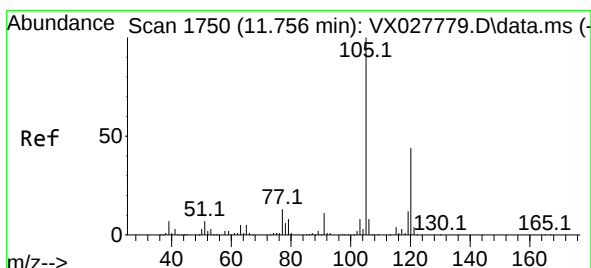
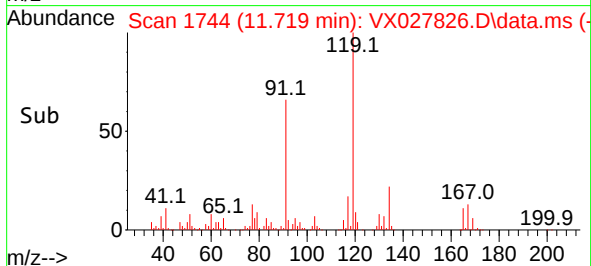
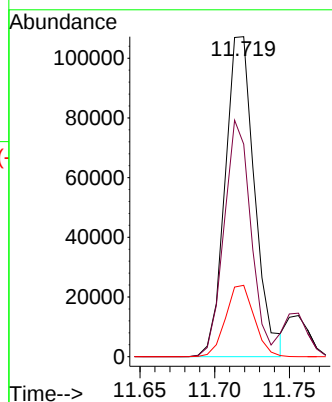
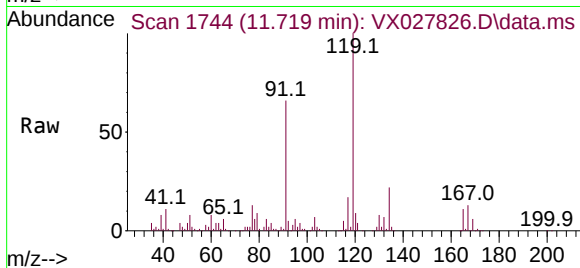
Tgt Ion:119 Resp: 147447

Ion Ratio Lower Upper

119 100

91 67.1 26.9 80.6

134 21.6 11.4 34.2



#84

1,2,4-Trimethylbenzene

Concen: 46.179 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. -0.000 min

Lab File: VX027826.D

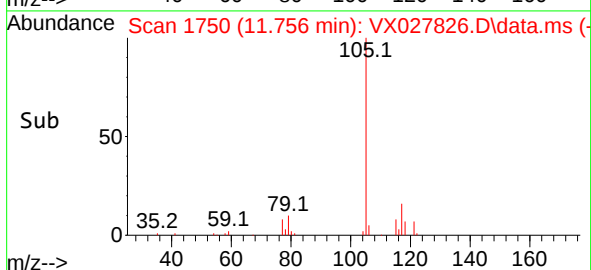
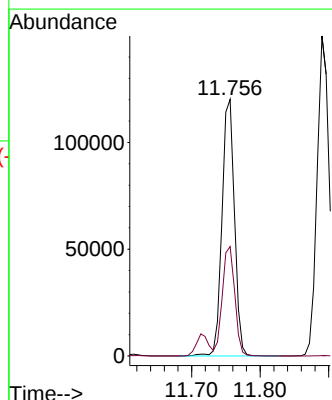
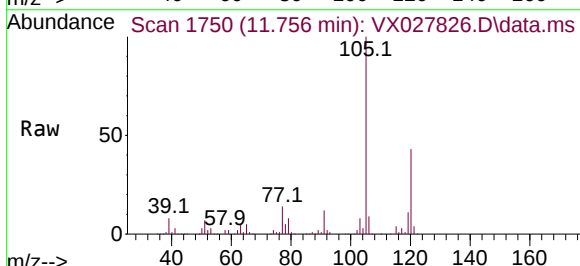
Acq: 30 Mar 2022 21:42

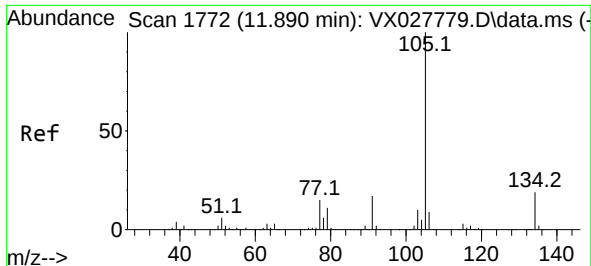
Tgt Ion:105 Resp: 151233

Ion Ratio Lower Upper

105 100

120 42.4 22.6 67.8

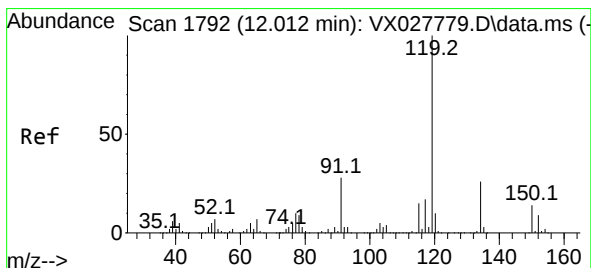
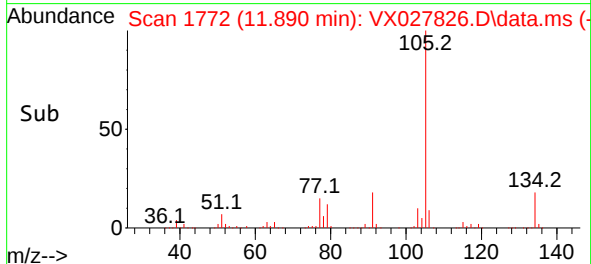
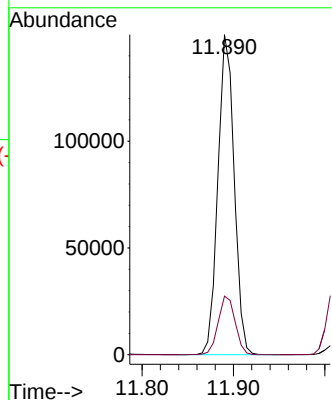
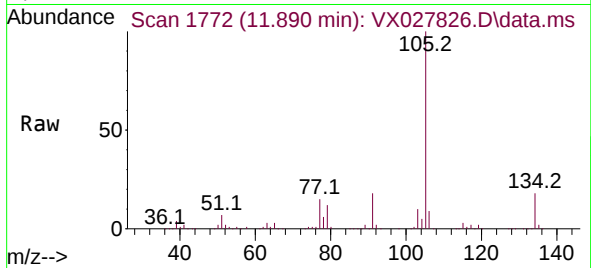




#85
 sec-Butylbenzene
 Concen: 47.343 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX027826.D
 Acq: 30 Mar 2022 21:42

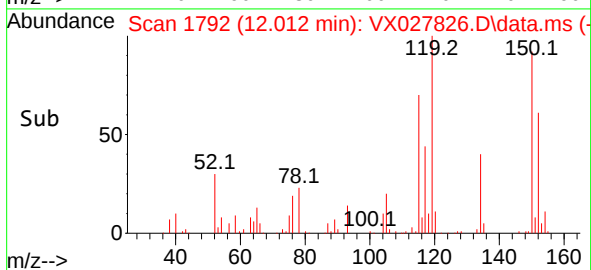
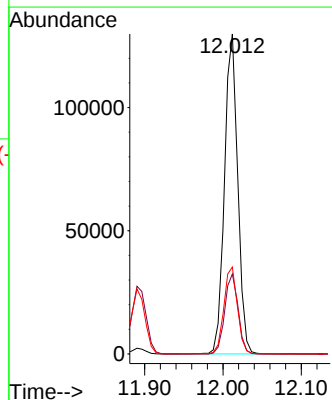
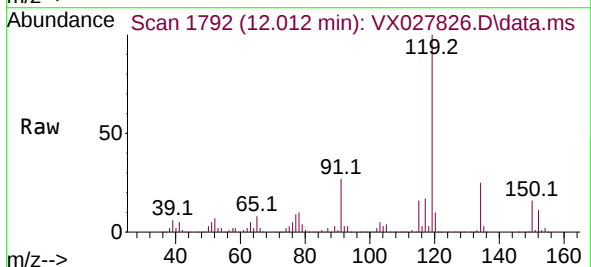
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

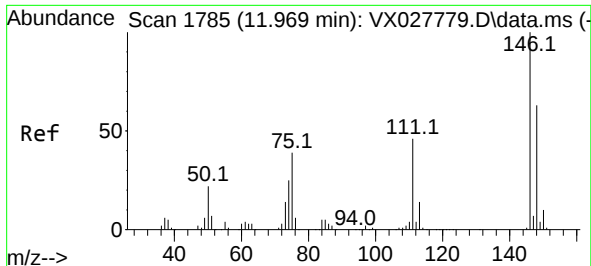
Tgt Ion:105 Resp: 185561
 Ion Ratio Lower Upper
 105 100
 134 19.1 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 46.957 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX027826.D
 Acq: 30 Mar 2022 21:42

Tgt Ion:119 Resp: 153091
 Ion Ratio Lower Upper
 119 100
 134 25.2 13.0 39.0
 91 27.7 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 45.151 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX027826.D

Acq: 30 Mar 2022 21:42

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

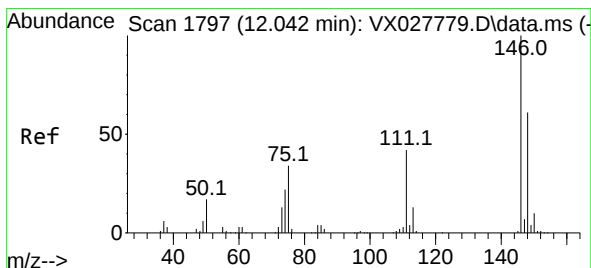
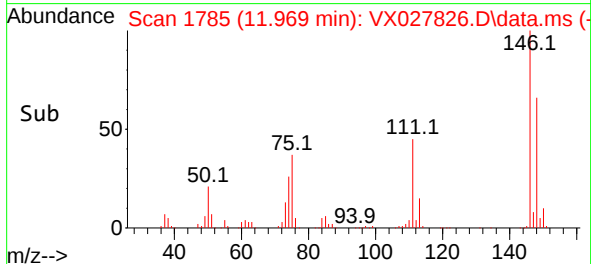
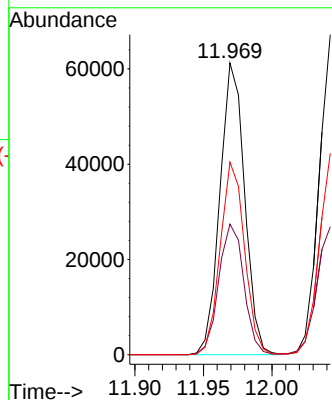
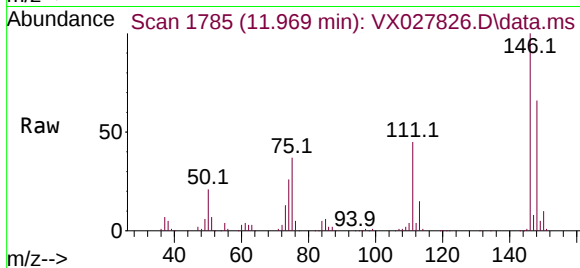
Tgt Ion:146 Resp: 76700

Ion Ratio Lower Upper

146 100

111 45.6 19.7 59.1

148 65.1 31.6 94.7



#88

1,4-Dichlorobenzene

Concen: 44.148 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.001 min

Lab File: VX027826.D

Acq: 30 Mar 2022 21:42

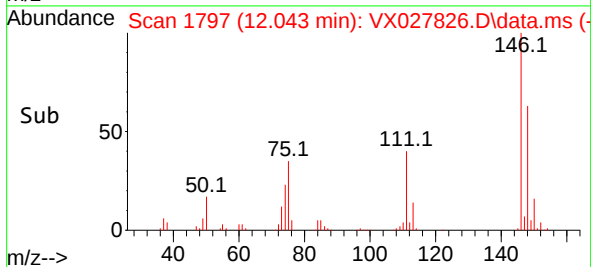
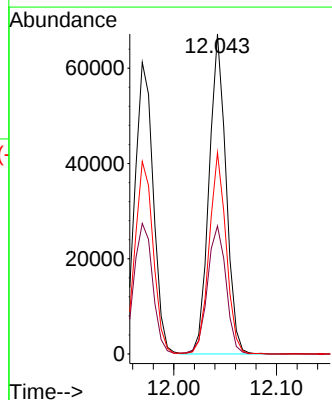
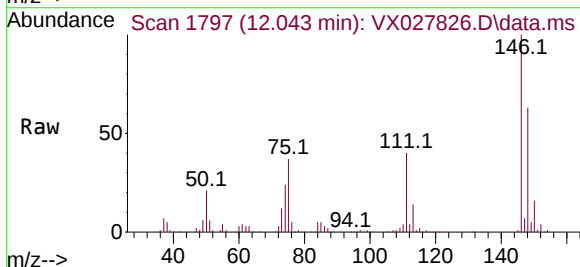
Tgt Ion:146 Resp: 77258

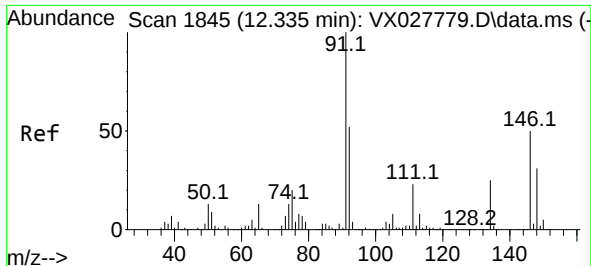
Ion Ratio Lower Upper

146 100

111 43.9 19.2 57.6

148 62.8 32.3 96.9





#89

n-Butylbenzene

Concen: 46.513 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX027826.D

Acq: 30 Mar 2022 21:42

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

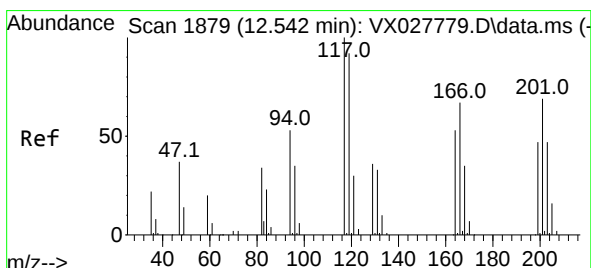
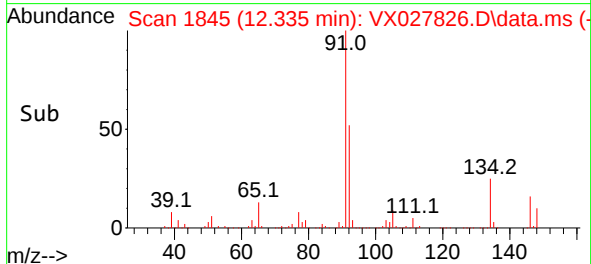
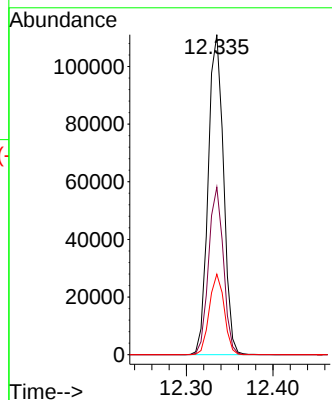
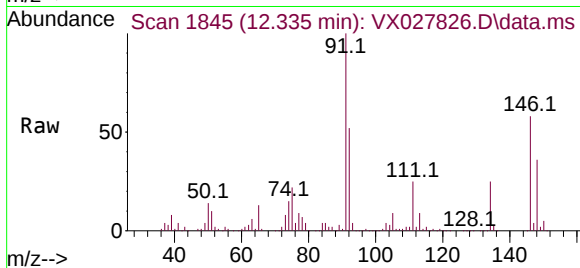
Tgt Ion: 91 Resp: 136352

Ion Ratio Lower Upper

91 100

92 50.7 27.8 83.3

134 24.4 13.3 39.8



#90

Hexachloroethane

Concen: 46.317 ug/l

RT: 12.542 min Scan# 1879

Delta R.T. 0.000 min

Lab File: VX027826.D

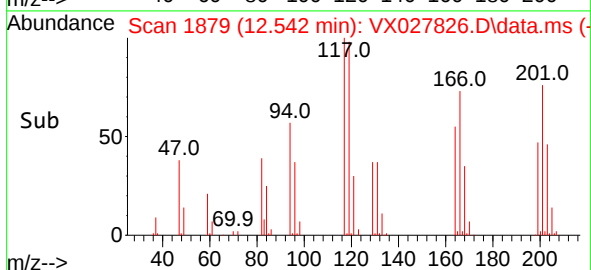
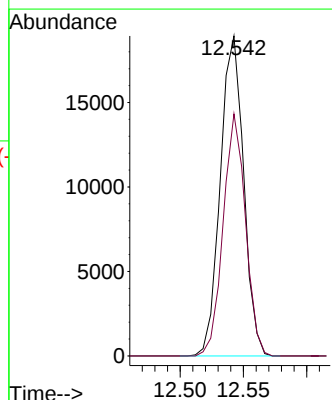
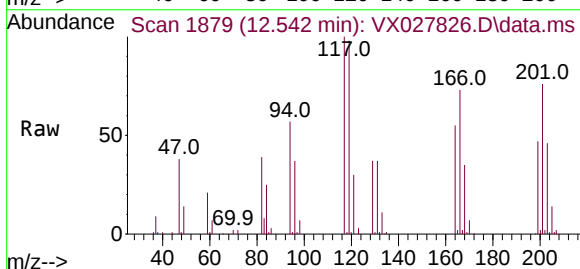
Acq: 30 Mar 2022 21:42

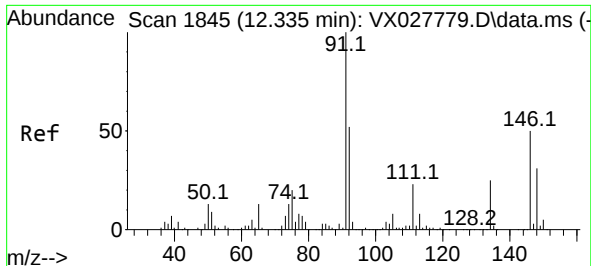
Tgt Ion: 117 Resp: 24250

Ion Ratio Lower Upper

117 100

201 72.2 39.5 118.5

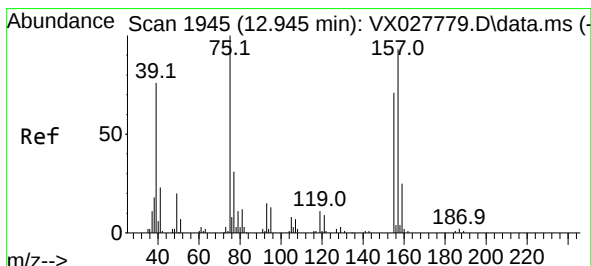
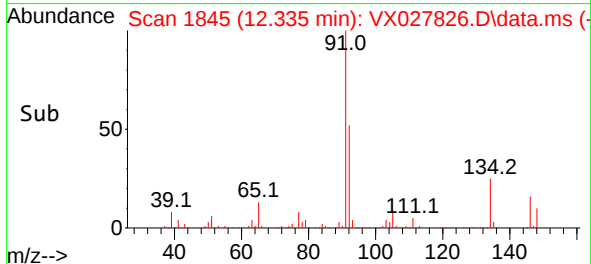
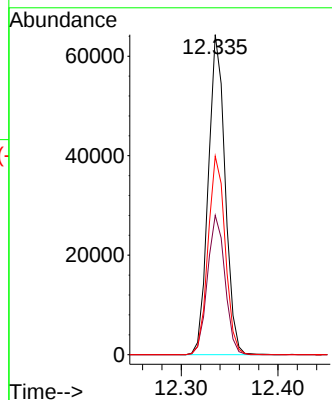
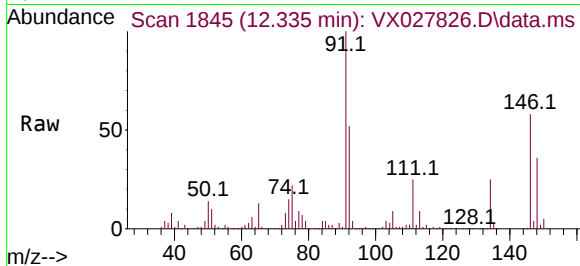




#91
1,2-Dichlorobenzene
Concen: 46.375 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX027826.D
Acq: 30 Mar 2022 21:42

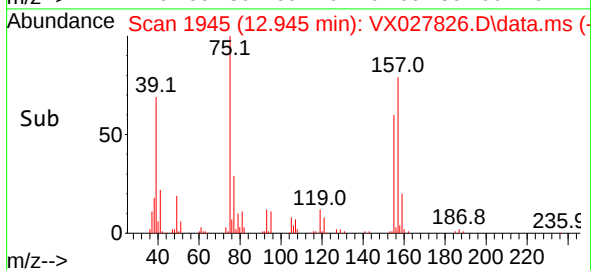
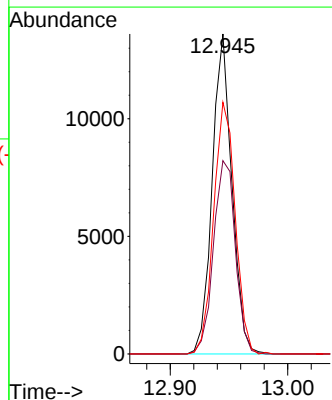
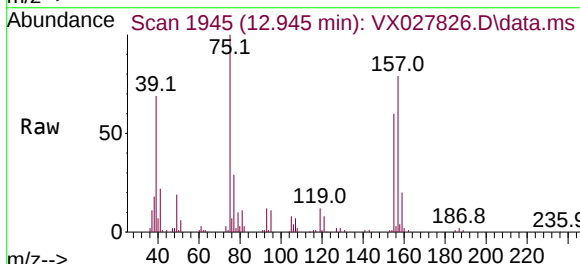
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

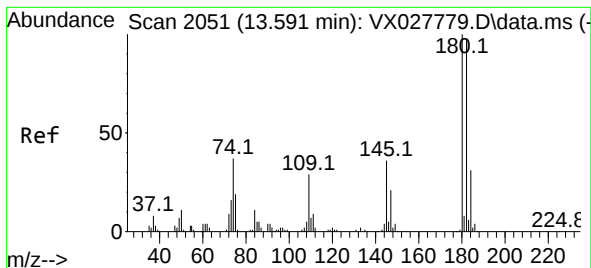
Tgt Ion:146 Resp: 77816
Ion Ratio Lower Upper
146 100
111 45.1 21.0 63.0
148 63.1 32.6 97.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 51.228 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX027826.D
Acq: 30 Mar 2022 21:42

Tgt Ion: 75 Resp: 15851
Ion Ratio Lower Upper
75 100
155 67.1 47.0 141.2
157 85.8 57.9 173.6





#93

1,2,4-Trichlorobenzene

Concen: 44.679 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.000 min

Lab File: VX027826.D

Acq: 30 Mar 2022 21:42

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

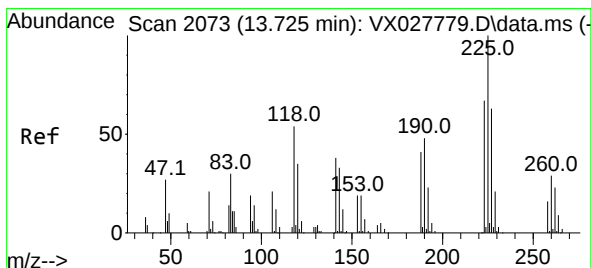
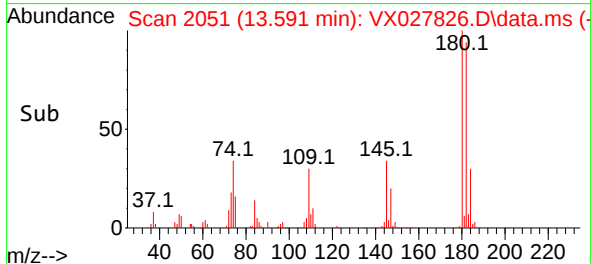
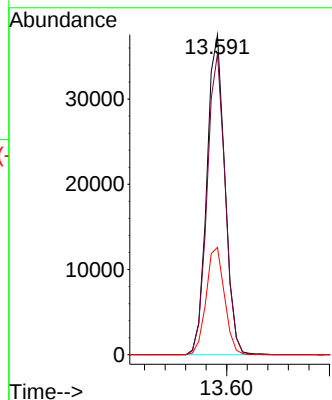
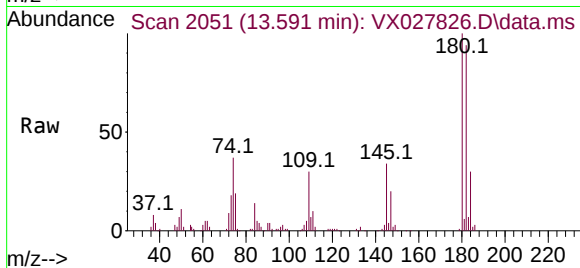
Tgt Ion:180 Resp: 45848

Ion Ratio Lower Upper

180 100

182 94.0 47.7 143.1

145 34.1 15.2 45.5



#94

Hexachlorobutadiene

Concen: 45.293 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX027826.D

Acq: 30 Mar 2022 21:42

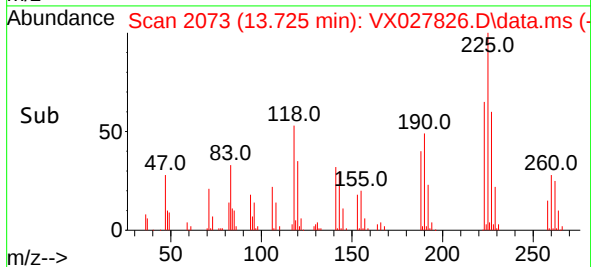
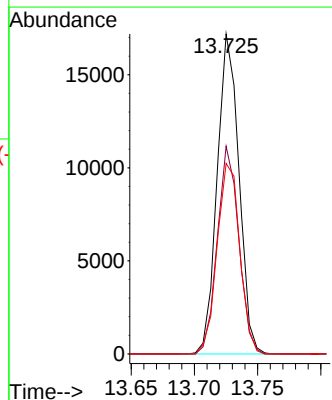
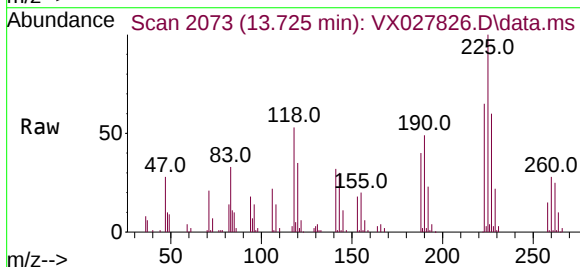
Tgt Ion:225 Resp: 20501

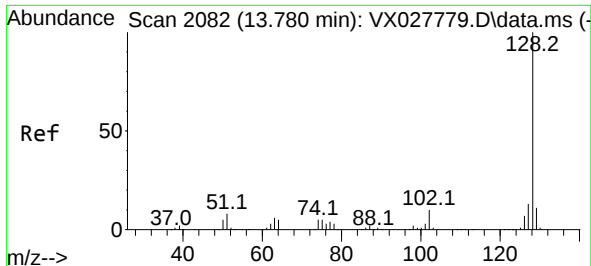
Ion Ratio Lower Upper

225 100

223 63.8 34.2 102.5

227 62.1 33.9 101.7

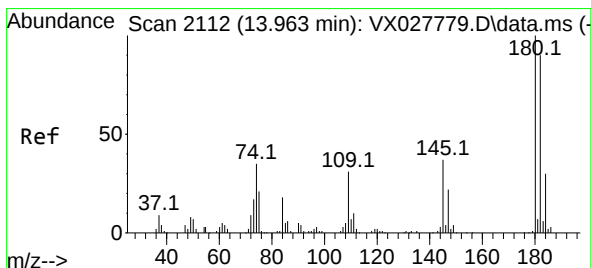
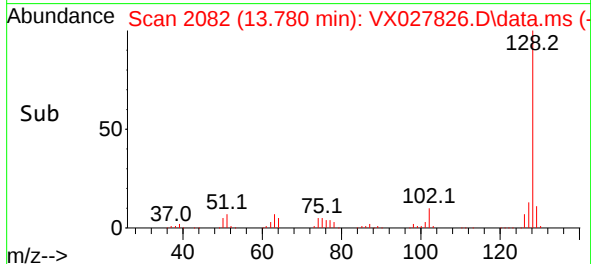
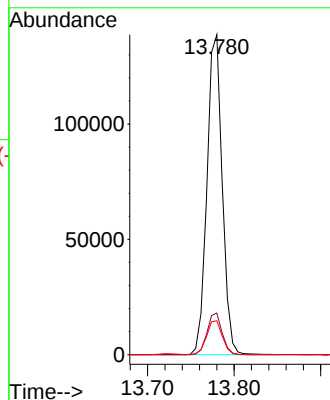
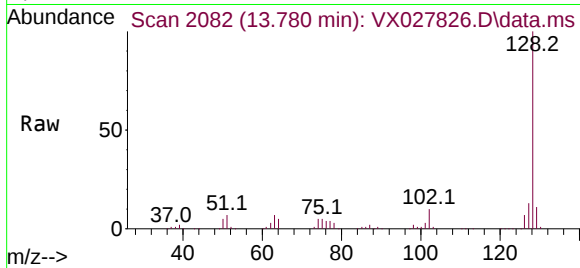




#95
Naphthalene
Concen: 47.338 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX027826.D
Acq: 30 Mar 2022 21:42

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 169606
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.4
129 10.9 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 46.140 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX027826.D
Acq: 30 Mar 2022 21:42

Tgt Ion:180 Resp: 46384
Ion Ratio Lower Upper
180 100
182 93.7 50.0 149.8
145 35.9 16.2 48.5

