

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032822\
 Data File : VX027767.D
 Acq On : 28 Mar 2022 22:00
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Mar 29 05:43:19 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032522W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 25 16:26:59 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	58764	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	103829	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	96113	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	43651	50.000	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	5.958	65	48611	50.436	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 100.880%	
35) Dibromofluoromethane	5.385	113	35694	52.350	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 104.700%	
50) Toluene-d8	8.653	98	132214	50.162	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 100.320%	
62) 4-Bromofluorobenzene	11.085	95	56797	53.106	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 106.220%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.166	85	35560	52.169	ug/l	95
3) Chloromethane	1.294	50	33512	47.448	ug/l	99
4) Vinyl Chloride	1.374	62	33417	49.258	ug/l	97
5) Bromomethane	1.599	94	12390	45.490	ug/l	95
6) Chloroethane	1.679	64	19618	45.062	ug/l	100
7) Trichlorofluoromethane	1.886	101	49918	49.848	ug/l	95
8) Diethyl Ether	2.136	74	18654	51.615	ug/l	85
9) 1,1,2-Trichlorotrifluo...	2.325	101	32788	48.959	ug/l	93
10) Methyl Iodide	2.453	142	38372	54.390	ug/l	# 88
11) Tert butyl alcohol	2.971	59	45246	252.135	ug/l	98
12) 1,1-Dichloroethene	2.319	96	29581	47.390	ug/l	88
13) Acrolein	2.233	56	37694	300.087	ug/l	98
14) Allyl chloride	2.666	41	59997	50.809	ug/l	# 90
15) Acrylonitrile	3.062	53	111340	253.351	ug/l	98
16) Acetone	2.380	43	102148	250.599	ug/l	90
17) Carbon Disulfide	2.508	76	58449	34.902	ug/l	100
18) Methyl Acetate	2.703	43	52301	50.172	ug/l	90
19) Methyl tert-butyl Ether	3.117	73	125472	54.755	ug/l	98
20) Methylene Chloride	2.788	84	36178	49.747	ug/l	# 86
21) trans-1,2-Dichloroethene	3.093	96	32488	46.793	ug/l	89
22) Diisopropyl ether	3.764	45	125740	53.443	ug/l	88
23) Vinyl Acetate	3.721	43	557602	271.023	ug/l	# 90
24) 1,1-Dichloroethane	3.611	63	67927	50.952	ug/l	97
25) 2-Butanone	4.556	43	160311	244.892	ug/l	90
26) 2,2-Dichloropropane	4.477	77	49859	48.908	ug/l	96
27) cis-1,2-Dichloroethene	4.489	96	39397	50.944	ug/l	90
28) Bromochloromethane	4.897	49	30665	57.665	ug/l	# 79
29) Tetrahydrofuran	5.007	42	104642	315.138	ug/l	# 85
30) Chloroform	5.099	83	72458	54.237	ug/l	98
31) Cyclohexane	5.471	56	55925	47.854	ug/l	86
32) 1,1,1-Trichloroethane	5.385	97	60901	51.293	ug/l	96
36) 1,1-Dichloropropene	5.696	75	49210	45.693	ug/l	96
37) Ethyl Acetate	4.721	43	63239	50.448	ug/l	95
38) Carbon Tetrachloride	5.684	117	47694	45.318	ug/l	99
39) Methylcyclohexane	7.379	83	56220	45.381	ug/l	# 87
40) Benzene	6.038	78	142066	47.754	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	35399	53.911	ug/l #	87
42) 1,2-Dichloroethane	6.092	62	54380	42.998	ug/l	95
43) Isopropyl Acetate	6.342	43	90088	47.585	ug/l	93
44) Trichloroethene	7.129	130	35963	46.721	ug/l	91
45) 1,2-Dichloropropane	7.434	63	41221	52.796	ug/l	100
46) Dibromomethane	7.580	93	27457	49.143	ug/l #	87
47) Bromodichloromethane	7.824	83	47892	43.770	ug/l	94
48) Methyl methacrylate	7.696	41	41842	46.870	ug/l	86
49) 1,4-Dioxane	7.659	88	18125	907.513	ug/l #	92
51) 4-Methyl-2-Pentanone	8.574	43	341271	262.588	ug/l	88
52) Toluene	8.720	92	91873	49.399	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	57814	47.745	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	62108	51.488	ug/l #	82
55) 1,1,2-Trichloroethane	9.153	97	38960	51.562	ug/l	97
56) Ethyl methacrylate	9.116	69	68353	55.346	ug/l #	75
57) 1,3-Dichloropropane	9.311	76	67692	49.663	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	163298	258.263	ug/l	94
59) 2-Hexanone	9.433	43	263247	259.199	ug/l	84
60) Dibromochloromethane	9.525	129	36413	49.818	ug/l	97
61) 1,2-Dibromoethane	9.610	107	40321	49.972	ug/l	99
64) Tetrachloroethene	9.275	164	34470	55.304	ug/l	94
65) Chlorobenzene	10.079	112	96099	47.458	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	34215	49.164	ug/l	97
67) Ethyl Benzene	10.195	91	178586	47.351	ug/l	100
68) m/p-Xylenes	10.305	106	134875	98.663	ug/l	95
69) o-Xylene	10.640	106	67971	49.481	ug/l	89
70) Styrene	10.659	104	118422	54.228	ug/l	94
71) Bromoform	10.799	173	24668	48.924	ug/l #	100
73) Isopropylbenzene	10.963	105	183919	51.298	ug/l	97
74) N-amyl acetate	10.848	43	92957	54.020	ug/l #	85
75) 1,1,2,2-Tetrachloroethane	11.213	83	62404	49.397	ug/l	100
76) 1,2,3-Trichloropropane	11.244	75	73738	60.672	ug/l	86
77) Bromobenzene	11.201	156	40419	51.026	ug/l	80
78) n-propylbenzene	11.305	91	222480	52.301	ug/l	96
79) 2-Chlorotoluene	11.366	91	134624	50.200	ug/l	91
80) 1,3,5-Trimethylbenzene	11.451	105	159521	51.766	ug/l	93
81) trans-1,4-Dichloro-2-b...	11.018	75	17658	49.455	ug/l #	77
82) 4-Chlorotoluene	11.457	91	162538	52.686	ug/l	91
83) tert-Butylbenzene	11.719	119	146992	51.923	ug/l	83
84) 1,2,4-Trimethylbenzene	11.756	105	158421	50.650	ug/l	94
85) sec-Butylbenzene	11.890	105	194432	52.430	ug/l	95
86) p-Isopropyltoluene	12.012	119	157825	54.075	ug/l	91
87) 1,3-Dichlorobenzene	11.969	146	77424	52.277	ug/l	94
88) 1,4-Dichlorobenzene	12.043	146	76034	49.559	ug/l	95
89) n-Butylbenzene	12.335	91	151213	54.727	ug/l	93
90) Hexachloroethane	12.542	117	21917	47.055	ug/l	89
91) 1,2-Dichlorobenzene	12.335	146	73038	50.858	ug/l	94
92) 1,2-Dibromo-3-Chloropr...	12.945	75	16205	52.336	ug/l	60
93) 1,2,4-Trichlorobenzene	13.591	180	44971	53.130	ug/l	98
94) Hexachlorobutadiene	13.725	225	20236	49.095	ug/l	93
95) Naphthalene	13.774	128	186163	59.887	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	45803	54.134	ug/l	94

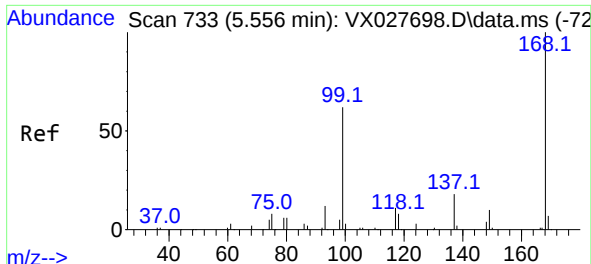
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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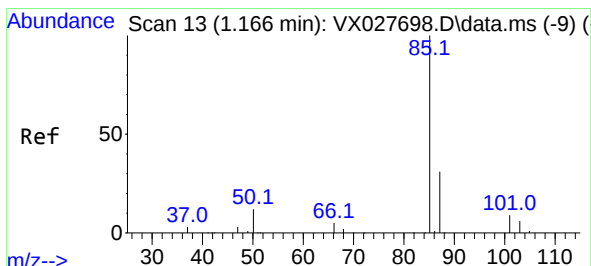
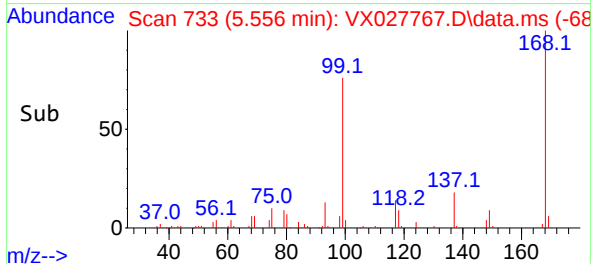
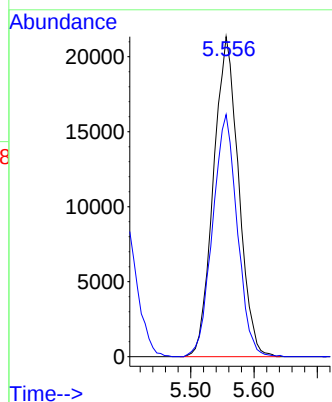
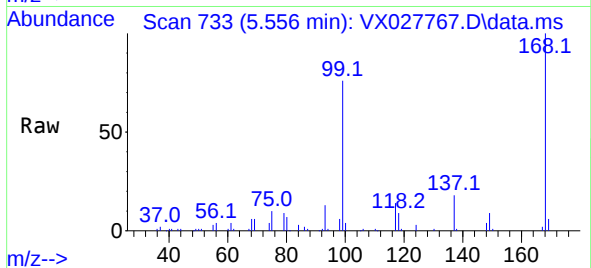
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX027767.D
Acq: 28 Mar 2022 22:00

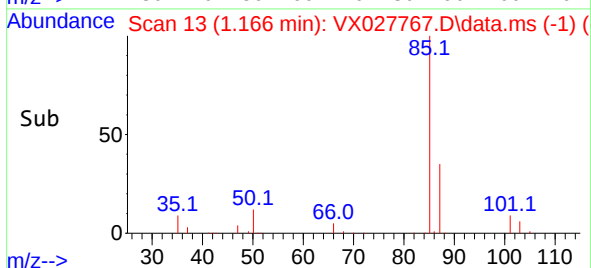
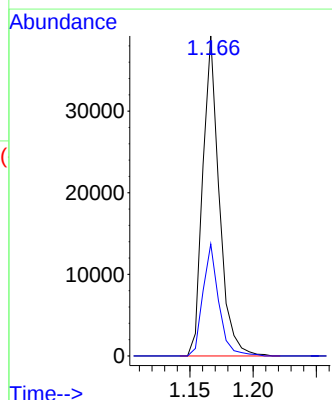
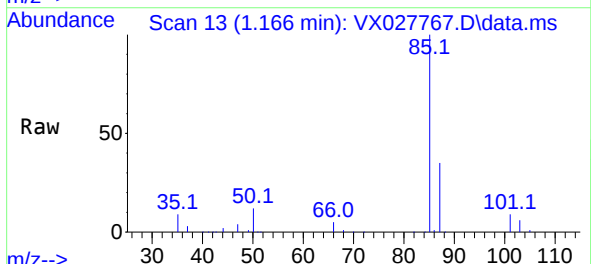
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:168 Resp: 58764
Ion Ratio Lower Upper
168 100
99 75.6 41.7 62.5#

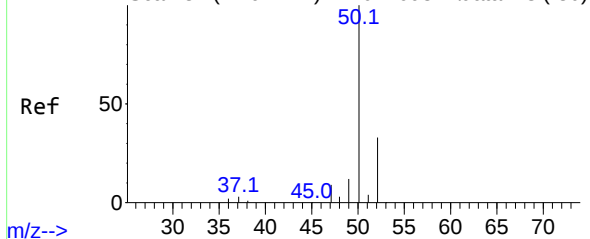


#2
Dichlorodifluoromethane
Concen: 52.169 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX027767.D
Acq: 28 Mar 2022 22:00

Tgt Ion: 85 Resp: 35560
Ion Ratio Lower Upper
85 100
87 35.0 16.2 48.6



Abundance Scan 34 (1.294 min): VX027698.D\data.ms (-30)



#3

Chloromethane

Concen: 47.448 ug/l

RT: 1.294 min Scan# 34

Delta R.T. 0.000 min

Lab File: VX027767.D

Acq: 28 Mar 2022 22:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

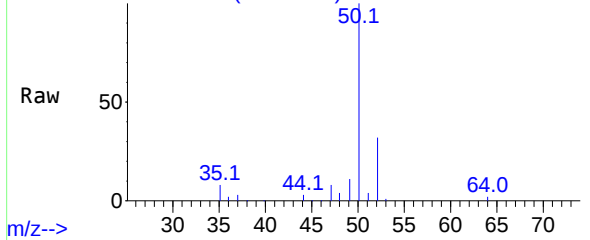
Tgt Ion: 50 Resp: 33512

Ion Ratio Lower Upper

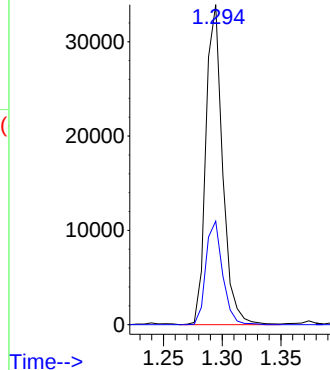
50 100

52 32.3 26.4 39.6

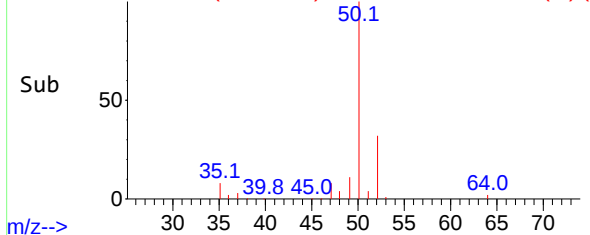
Abundance Scan 34 (1.294 min): VX027767.D\data.ms



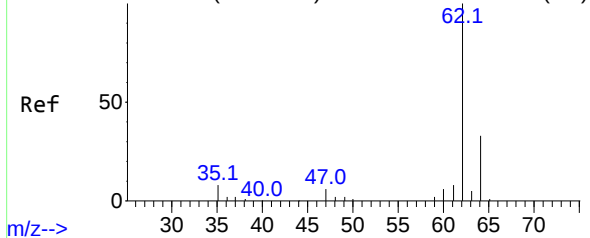
Abundance



Abundance Scan 34 (1.294 min): VX027767.D\data.ms (-1) (



Abundance Scan 47 (1.374 min): VX027698.D\data.ms (-42)



#4

Vinyl Chloride

Concen: 49.258 ug/l

RT: 1.374 min Scan# 47

Delta R.T. -0.000 min

Lab File: VX027767.D

Acq: 28 Mar 2022 22:00

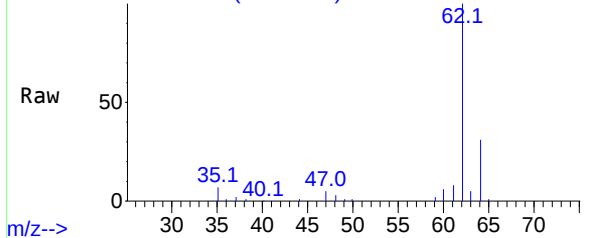
Tgt Ion: 62 Resp: 33417

Ion Ratio Lower Upper

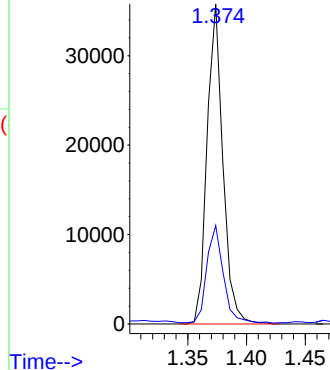
62 100

64 30.4 25.5 38.3

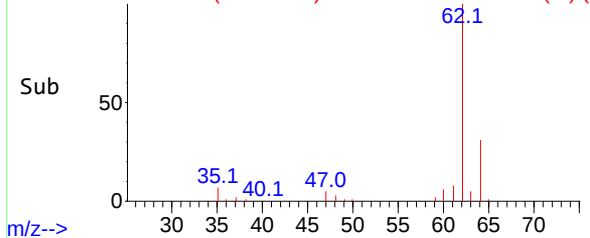
Abundance Scan 47 (1.374 min): VX027767.D\data.ms

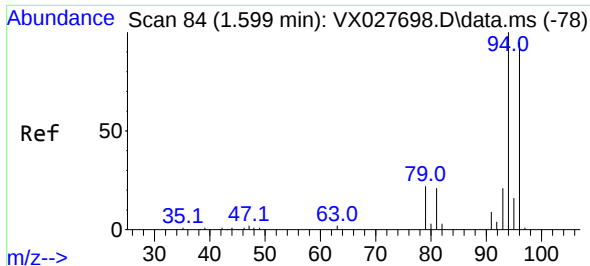


Abundance



Abundance Scan 47 (1.374 min): VX027767.D\data.ms (-1) (

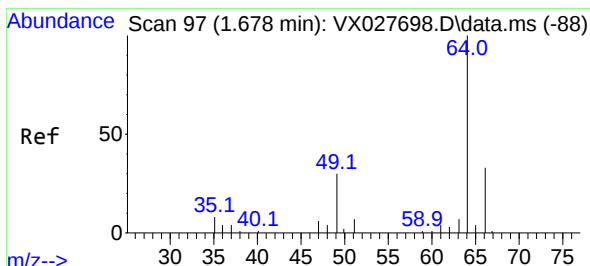
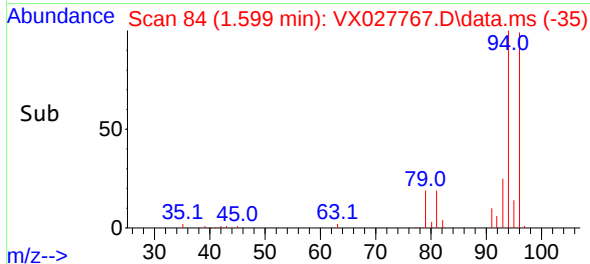
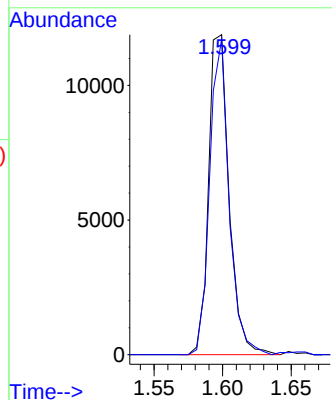
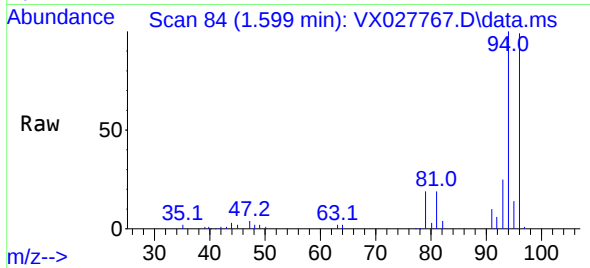




#5
Bromomethane
Concen: 45.490 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX027767.D
Acq: 28 Mar 2022 22:00

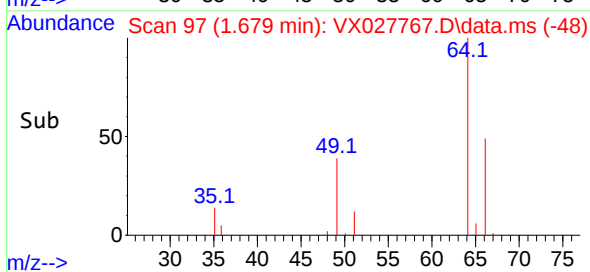
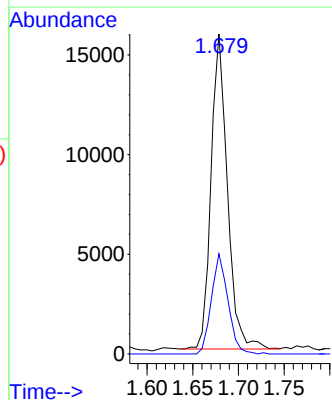
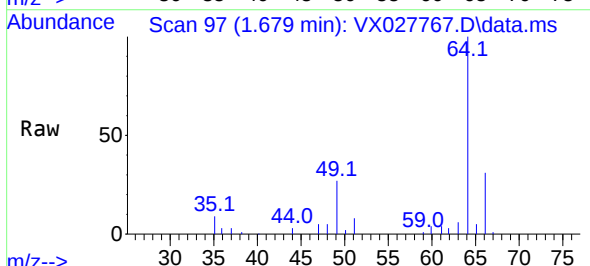
Instrument :
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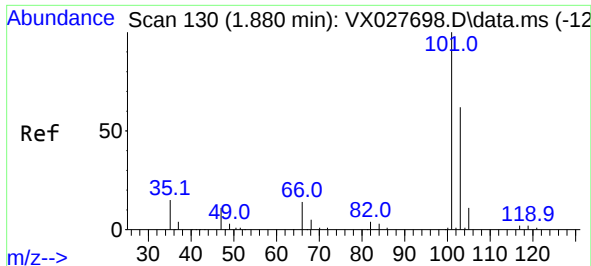
Tgt Ion: 94 Resp: 12390
Ion Ratio Lower Upper
94 100
96 98.6 75.3 112.9



#6
Chloroethane
Concen: 45.062 ug/l
RT: 1.679 min Scan# 97
Delta R.T. 0.001 min
Lab File: VX027767.D
Acq: 28 Mar 2022 22:00

Tgt Ion: 64 Resp: 19618
Ion Ratio Lower Upper
64 100
66 31.8 25.3 37.9

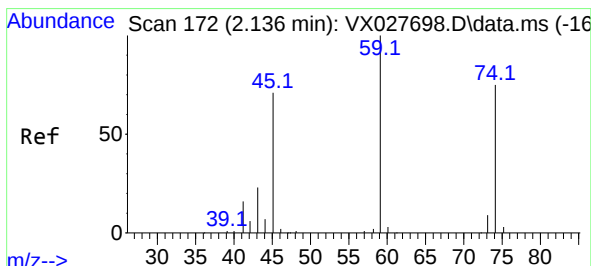
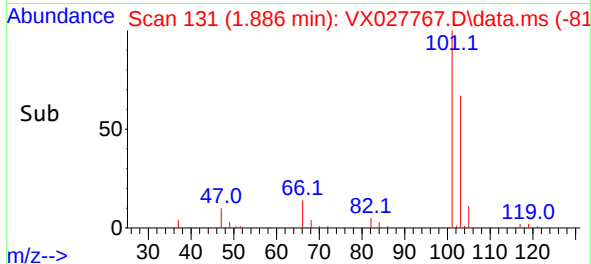
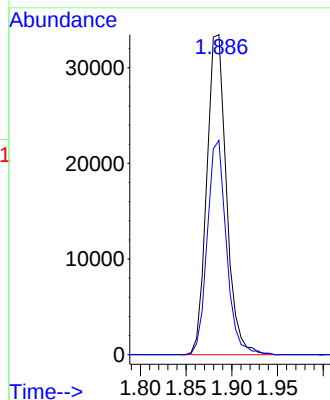
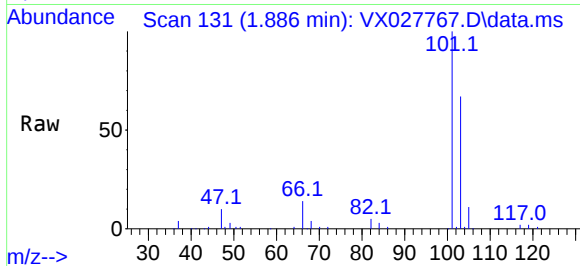




#7
 Trichlorofluoromethane
 Concen: 49.848 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX027767.D
 Acq: 28 Mar 2022 22:00

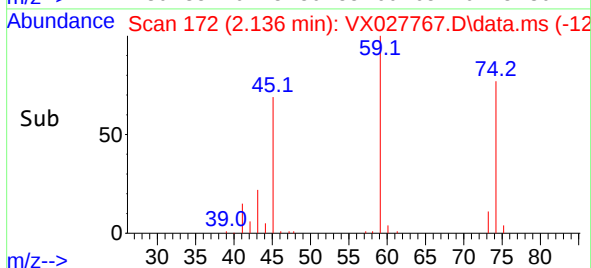
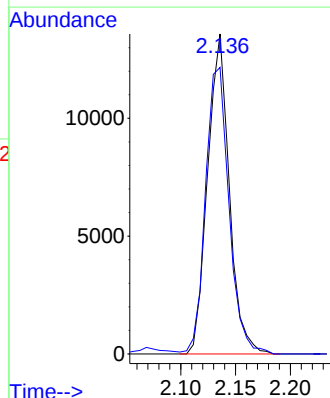
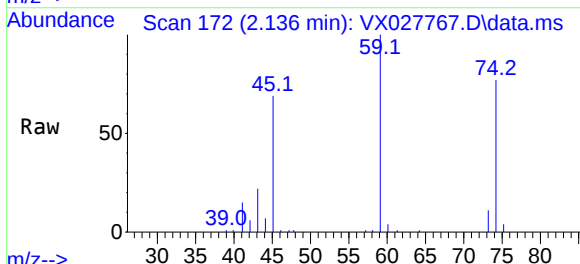
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

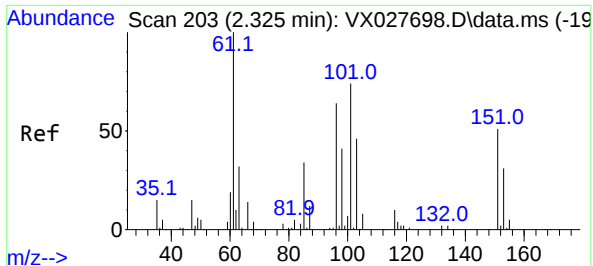
Tgt Ion:101 Resp: 49918
 Ion Ratio Lower Upper
 101 100
 103 66.9 50.5 75.7



#8
 Diethyl Ether
 Concen: 51.615 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX027767.D
 Acq: 28 Mar 2022 22:00

Tgt Ion: 74 Resp: 18654
 Ion Ratio Lower Upper
 74 100
 45 97.2 42.0 126.0

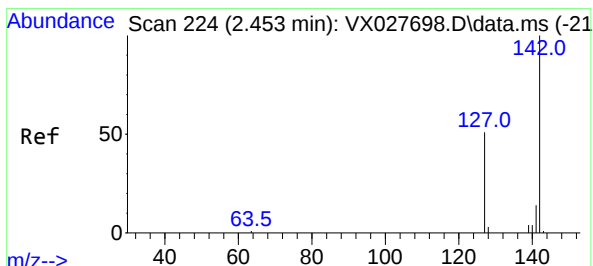
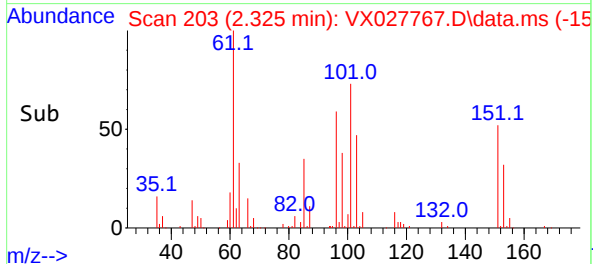
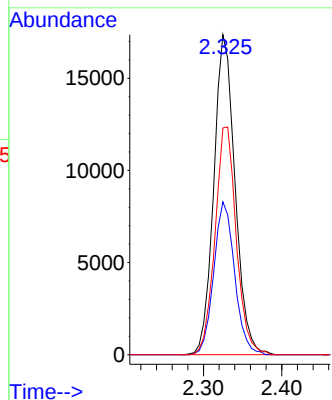
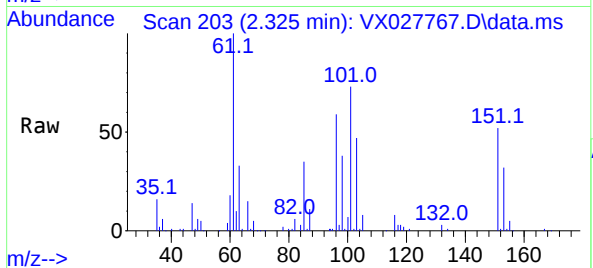




#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.959 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX027767.D
Acq: 28 Mar 2022 22:00

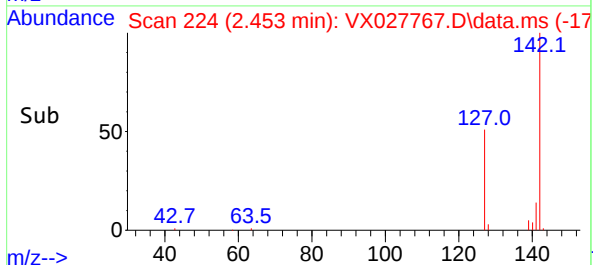
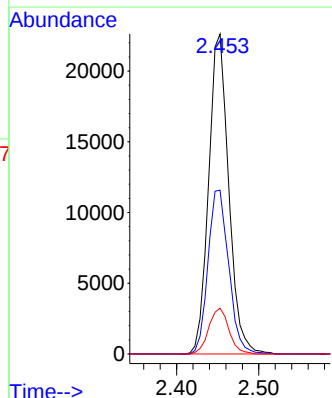
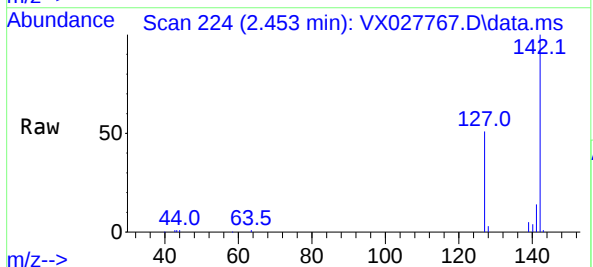
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

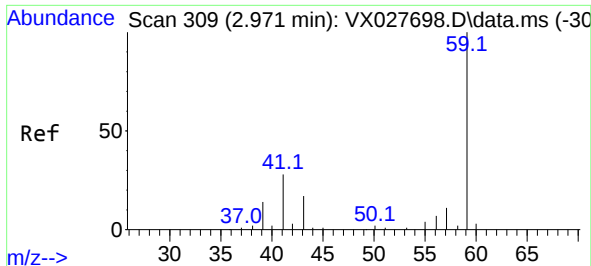
Tgt Ion:101 Resp: 32788
Ion Ratio Lower Upper
101 100
85 46.8 33.5 50.3
151 71.2 61.8 92.6



#10
Methyl Iodide
Concen: 54.390 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX027767.D
Acq: 28 Mar 2022 22:00

Tgt Ion:142 Resp: 38372
Ion Ratio Lower Upper
142 100
127 52.8 33.9 50.9#
141 14.3 11.4 17.2

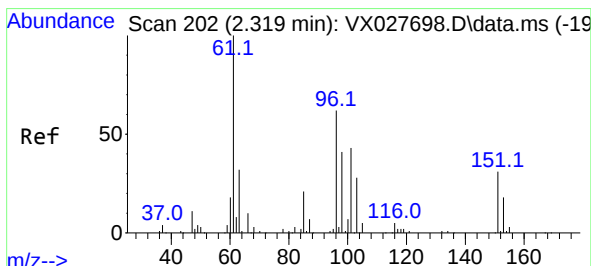
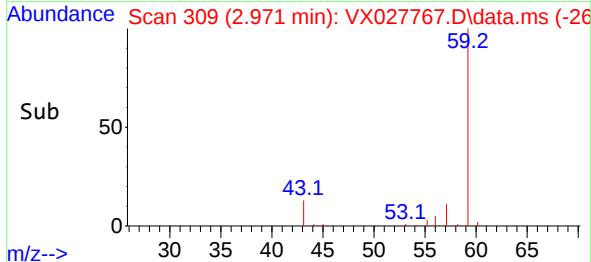
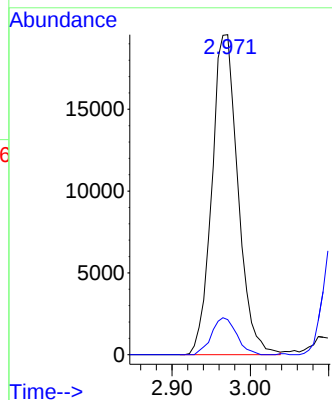
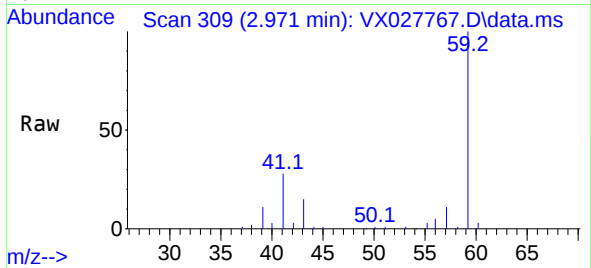




#11
Tert butyl alcohol
Concen: 252.135 ug/l
RT: 2.971 min Scan# 309
Delta R.T. 0.000 min
Lab File: VX027767.D
Acq: 28 Mar 2022 22:00

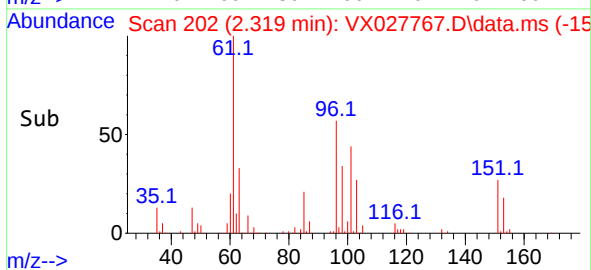
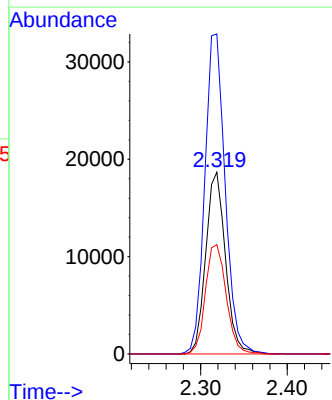
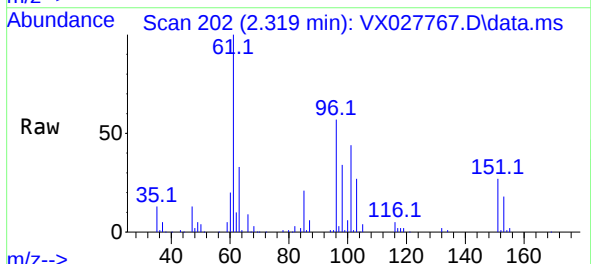
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

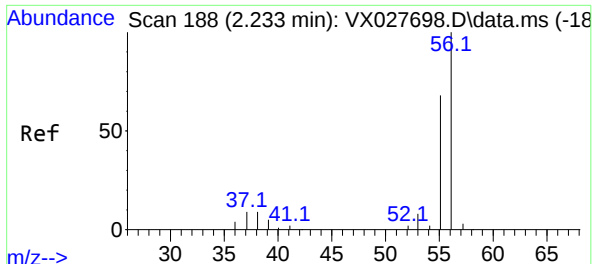
Tgt Ion: 59 Resp: 45246
Ion Ratio Lower Upper
59 100
57 11.0 8.3 12.5



#12
1,1-Dichloroethene
Concen: 47.390 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX027767.D
Acq: 28 Mar 2022 22:00

Tgt Ion: 96 Resp: 29581
Ion Ratio Lower Upper
96 100
61 176.0 124.6 187.0
98 60.1 51.0 76.4

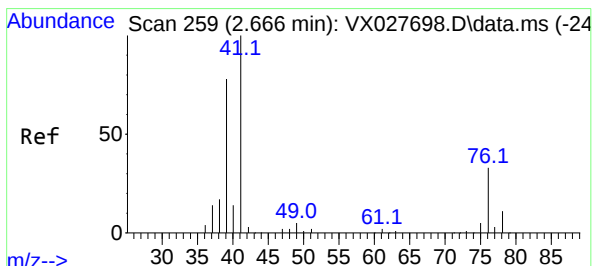
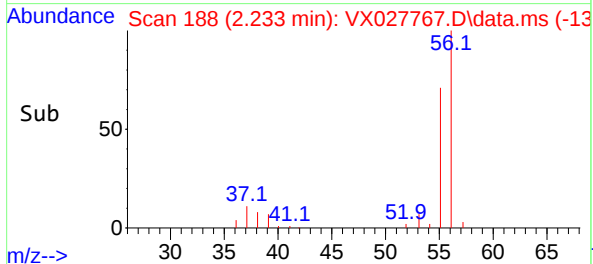
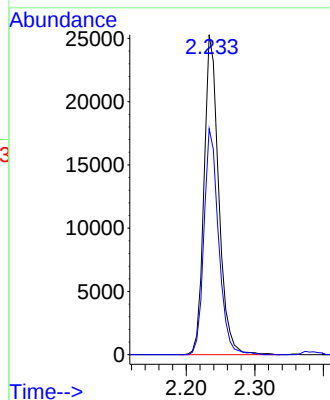
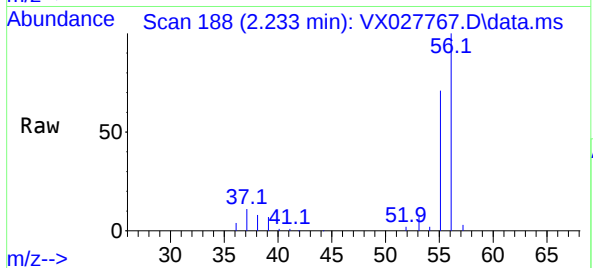




#13
Acrolein
Concen: 300.087 ug/l
RT: 2.233 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027767.D
Acq: 28 Mar 2022 22:00

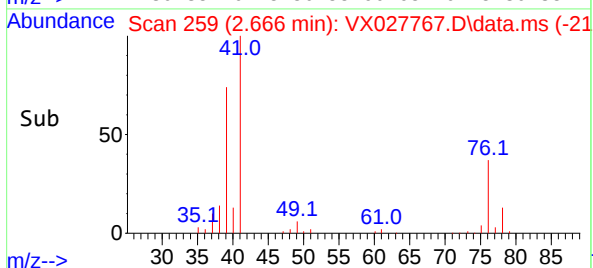
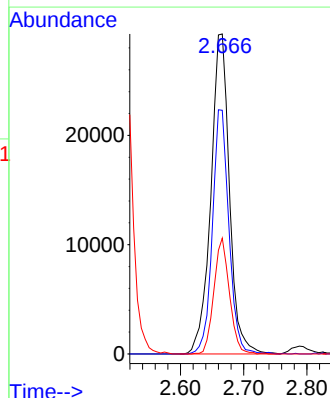
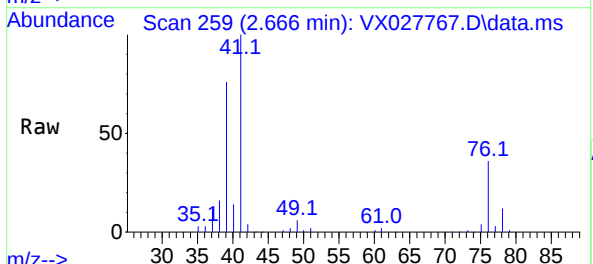
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

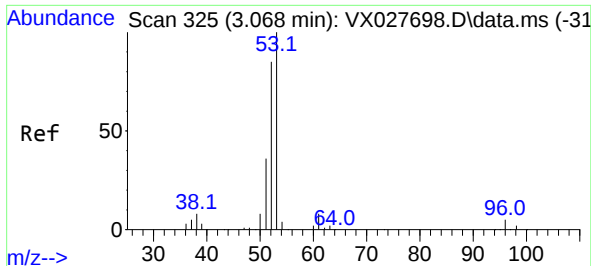
Tgt Ion: 56 Resp: 37694
Ion Ratio Lower Upper
56 100
55 70.5 55.0 82.6



#14
Allyl chloride
Concen: 50.809 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX027767.D
Acq: 28 Mar 2022 22:00

Tgt Ion: 41 Resp: 59997
Ion Ratio Lower Upper
41 100
39 67.5 50.4 75.6
76 30.2 32.7 49.1#

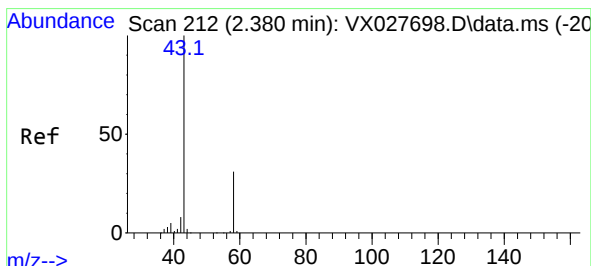
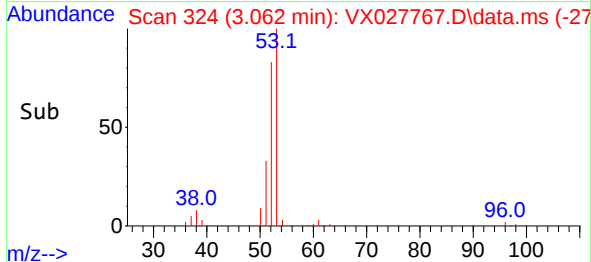
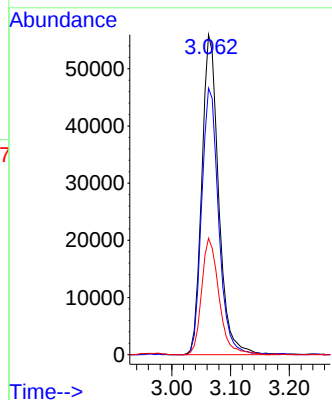
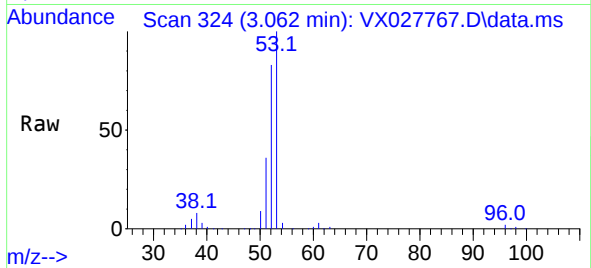




#15
Acrylonitrile
Concen: 253.351 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX027767.D
Acq: 28 Mar 2022 22:00

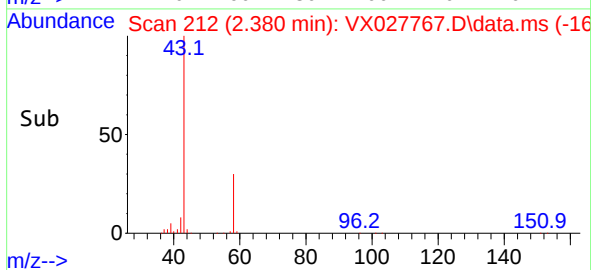
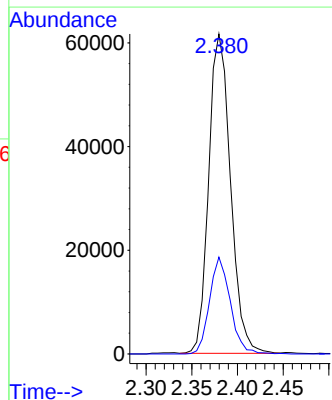
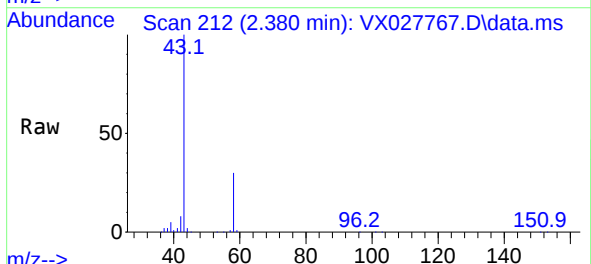
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

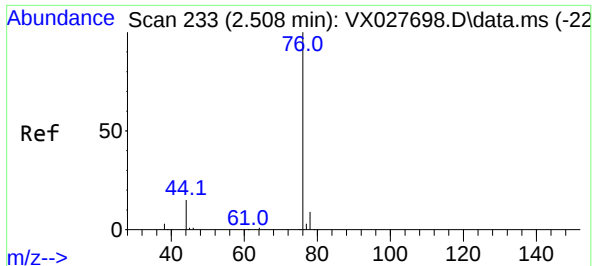
Tgt Ion: 53 Resp: 111340
Ion Ratio Lower Upper
53 100
52 83.8 65.7 98.5
51 37.5 28.4 42.6



#16
Acetone
Concen: 250.599 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX027767.D
Acq: 28 Mar 2022 22:00

Tgt Ion: 43 Resp: 102148
Ion Ratio Lower Upper
43 100
58 30.3 28.8 43.2

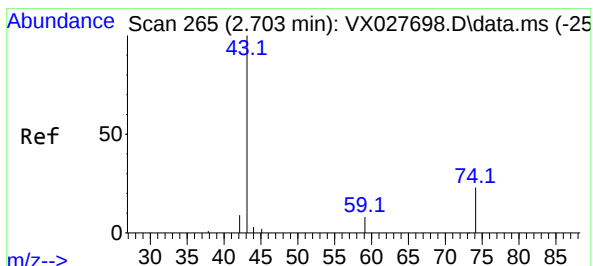
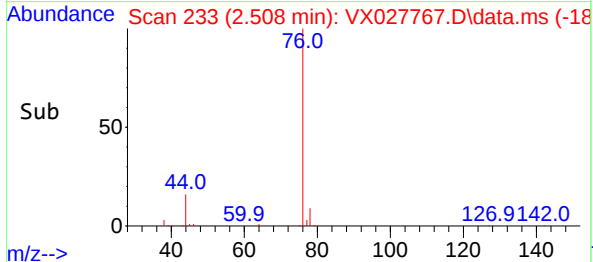
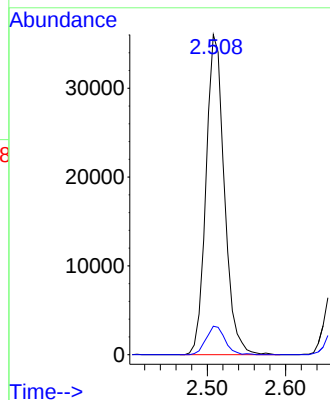
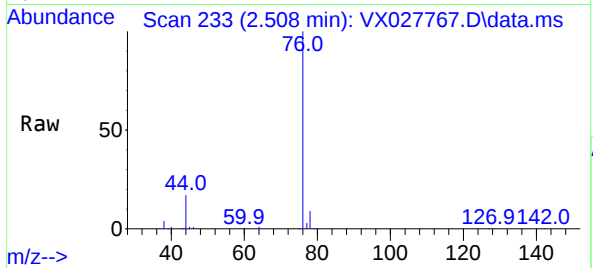




#17
Carbon Disulfide
Concen: 34.902 ug/l
RT: 2.508 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX027767.D
Acq: 28 Mar 2022 22:00

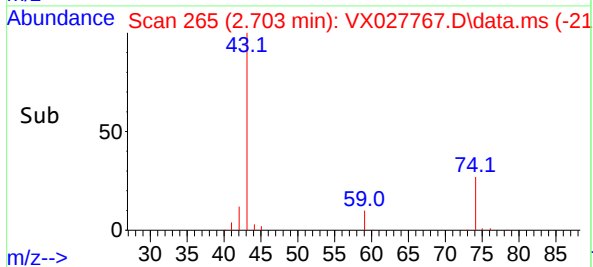
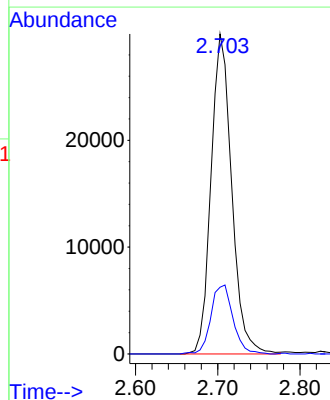
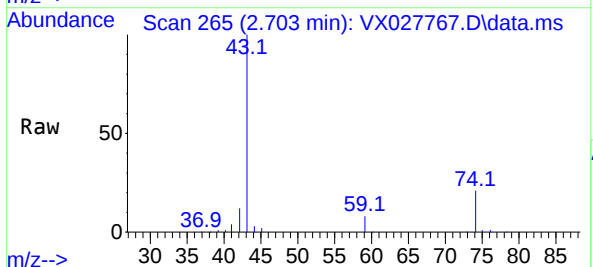
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

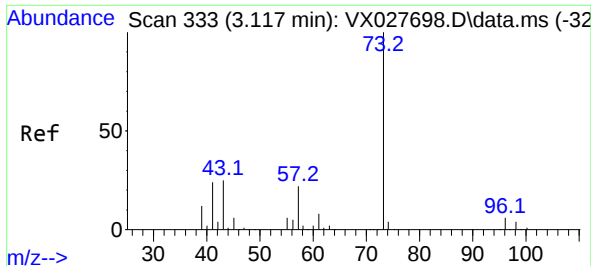
Tgt Ion: 76 Resp: 58449
Ion Ratio Lower Upper
76 100
78 8.9 7.2 10.8



#18
Methyl Acetate
Concen: 50.172 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX027767.D
Acq: 28 Mar 2022 22:00

Tgt Ion: 43 Resp: 52301
Ion Ratio Lower Upper
43 100
74 23.0 22.8 34.2

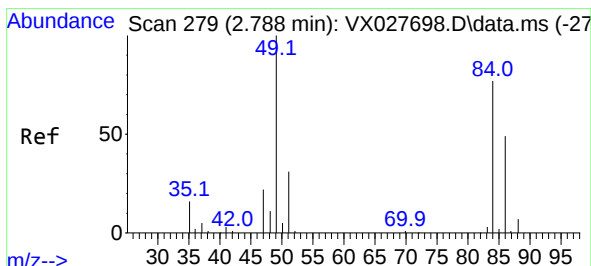
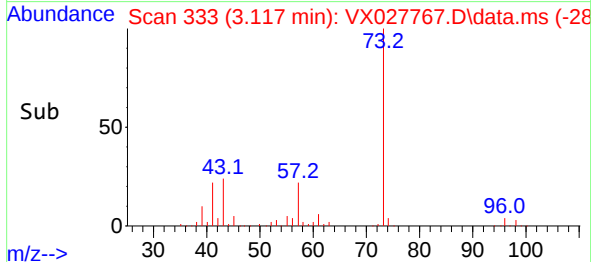
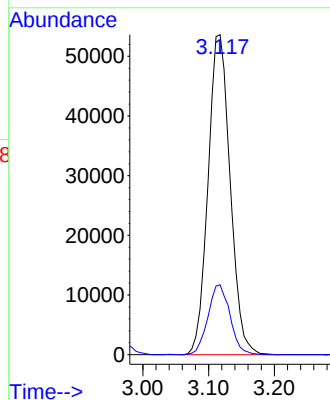
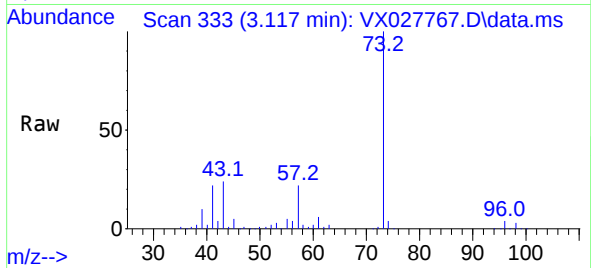




#19
Methyl tert-butyl Ether
Concen: 54.755 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX027767.D
Acq: 28 Mar 2022 22:00

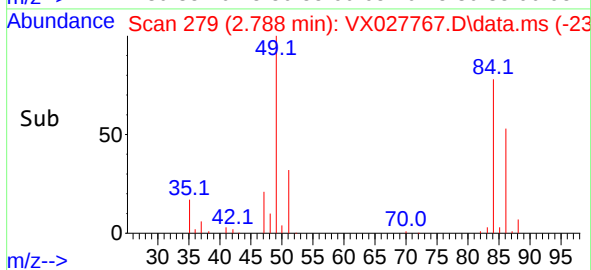
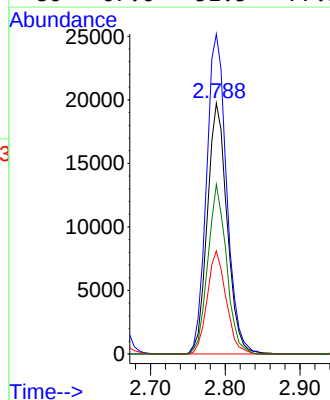
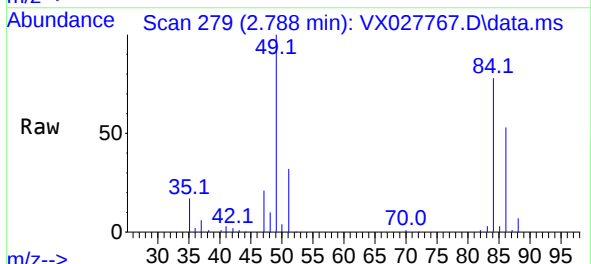
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

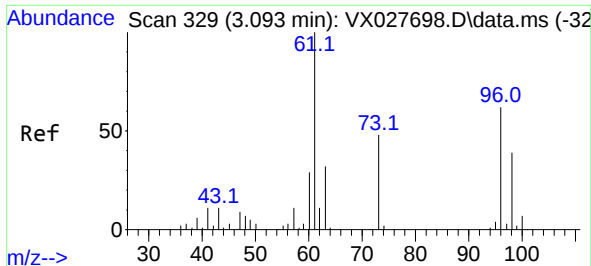
Tgt Ion: 73 Resp: 125472
Ion Ratio Lower Upper
73 100
57 21.9 16.8 25.2



#20
Methylene Chloride
Concen: 49.747 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX027767.D
Acq: 28 Mar 2022 22:00

Tgt Ion: 84 Resp: 36178
Ion Ratio Lower Upper
84 100
49 127.7 85.5 128.3
51 41.1 26.6 39.8#
86 67.6 51.5 77.3

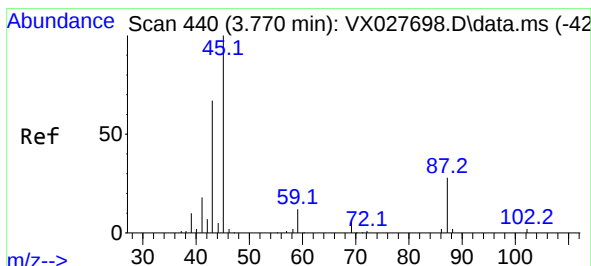
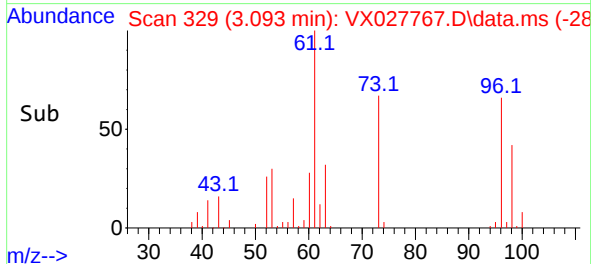
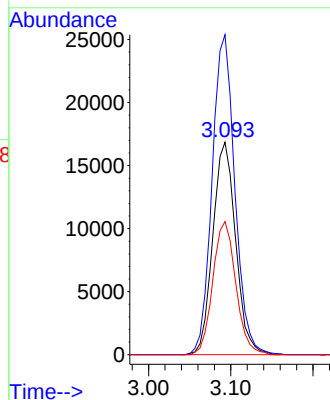
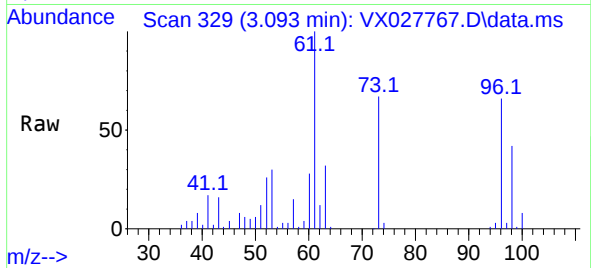




#21
trans-1,2-Dichloroethene
Concen: 46.793 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX027767.D
Acq: 28 Mar 2022 22:00

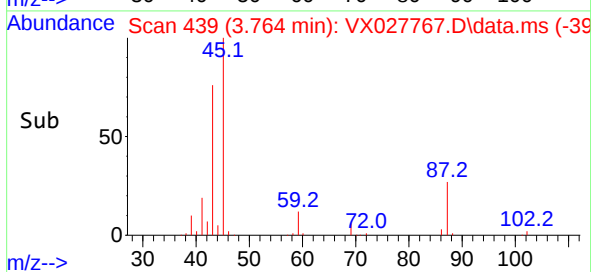
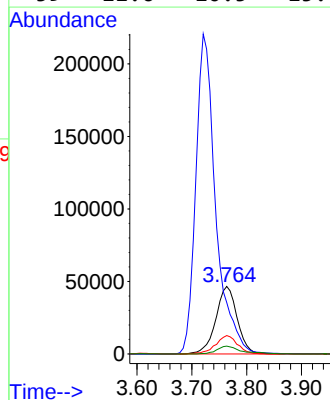
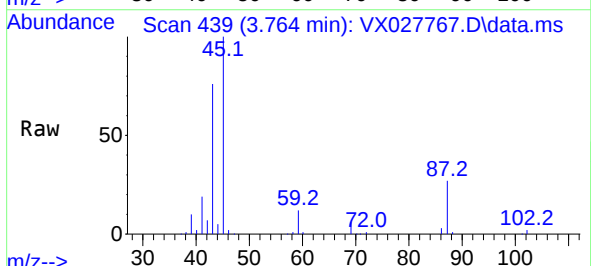
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

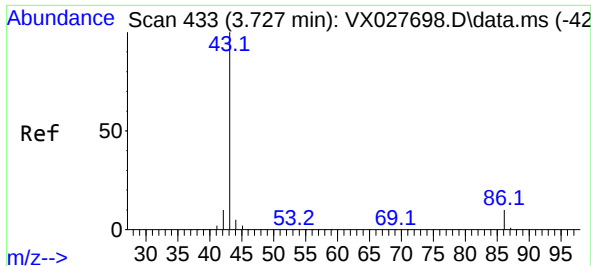
Tgt Ion: 96 Resp: 32488
Ion Ratio Lower Upper
96 100
61 150.6 105.4 158.2
98 62.7 50.0 75.0



#22
Diisopropyl ether
Concen: 53.443 ug/l
RT: 3.764 min Scan# 439
Delta R.T. -0.006 min
Lab File: VX027767.D
Acq: 28 Mar 2022 22:00

Tgt Ion: 45 Resp: 125740
Ion Ratio Lower Upper
45 100
43 75.3 50.8 76.2
87 27.3 26.6 39.8
59 11.6 10.5 15.7

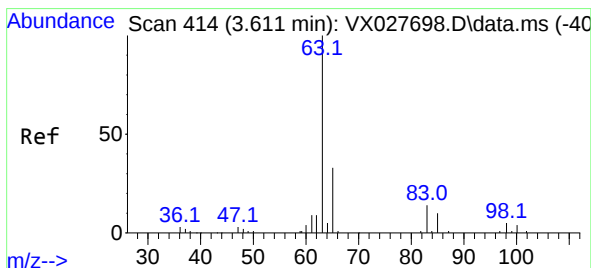
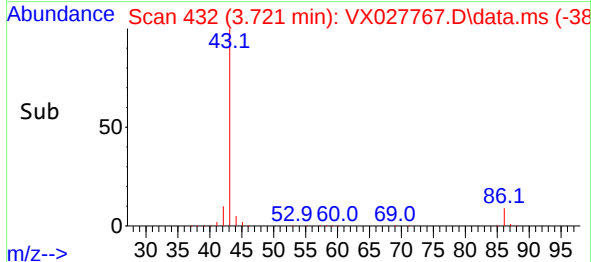
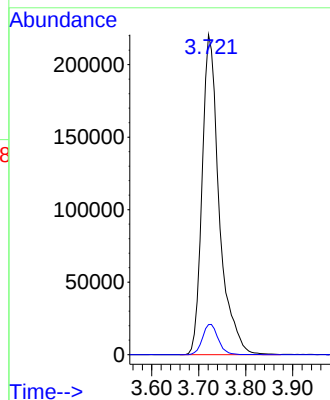
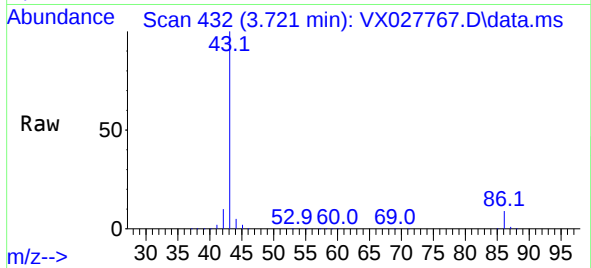




#23
 Vinyl Acetate
 Concen: 271.023 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX027767.D
 Acq: 28 Mar 2022 22:00

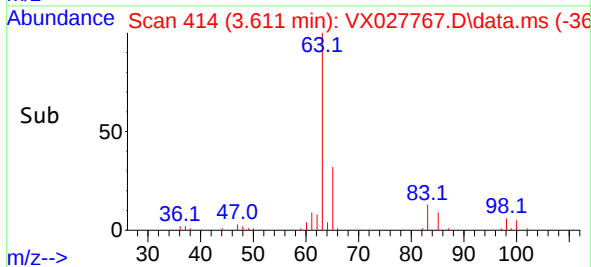
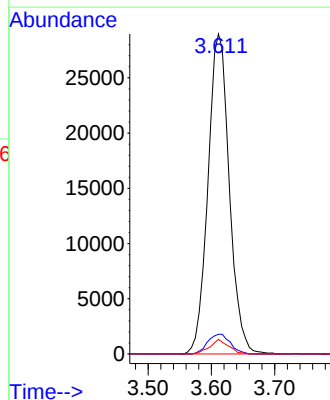
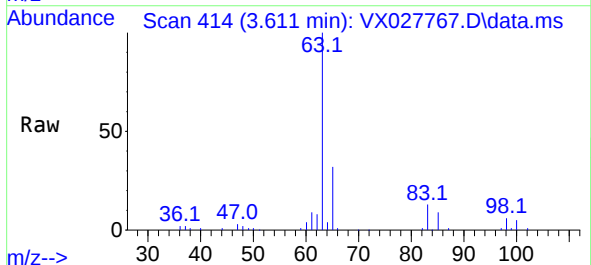
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

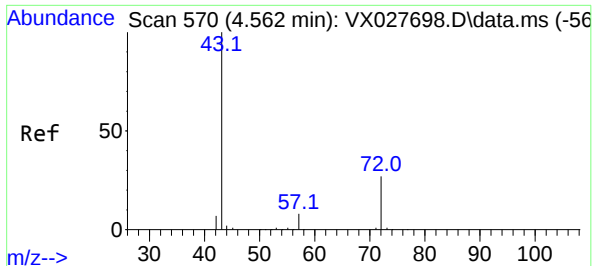
Tgt Ion: 43 Resp: 557602
 Ion Ratio Lower Upper
 43 100
 86 9.4 10.8 16.2#



#24
 1,1-Dichloroethane
 Concen: 50.952 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX027767.D
 Acq: 28 Mar 2022 22:00

Tgt Ion: 63 Resp: 67927
 Ion Ratio Lower Upper
 63 100
 98 6.2 3.9 11.7
 100 4.5 2.4 7.2





#25

2-Butanone

Concen: 244.892 ug/l

RT: 4.556 min Scan# 5

Delta R.T. -0.006 min

Lab File: VX027767.D

Acq: 28 Mar 2022 22:00

Instrument :

MSVOA_X

ClientSampleId :

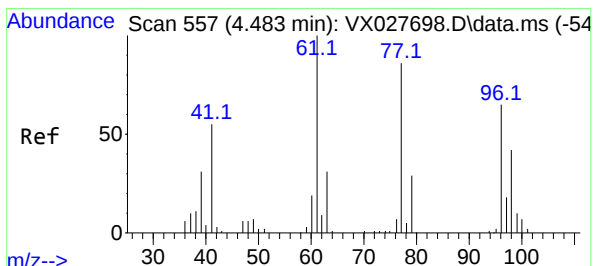
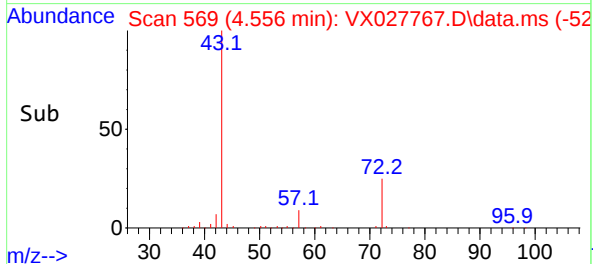
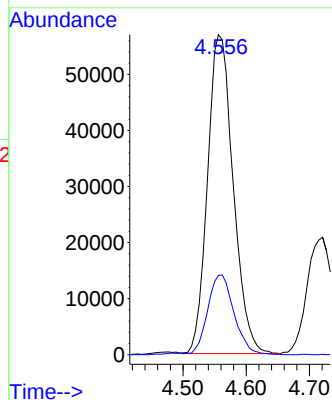
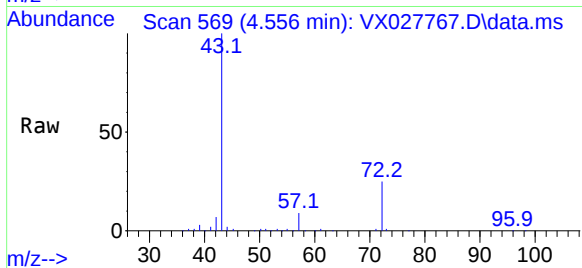
VSTDCCC050EC

Tgt Ion: 43 Resp: 160311

Ion Ratio Lower Upper

43 100

72 24.8 24.4 36.6



#26

2,2-Dichloropropane

Concen: 48.908 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.006 min

Lab File: VX027767.D

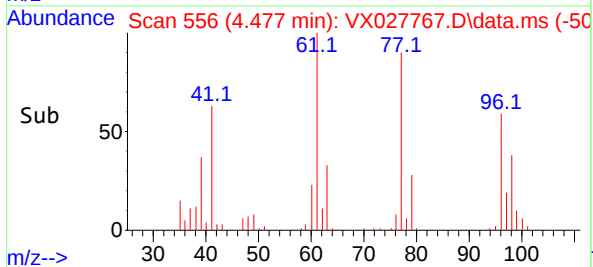
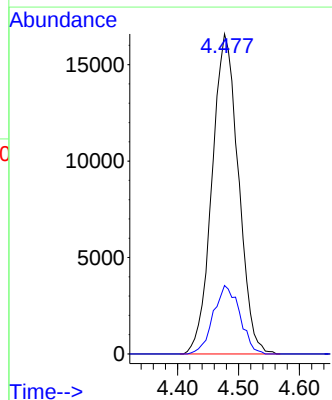
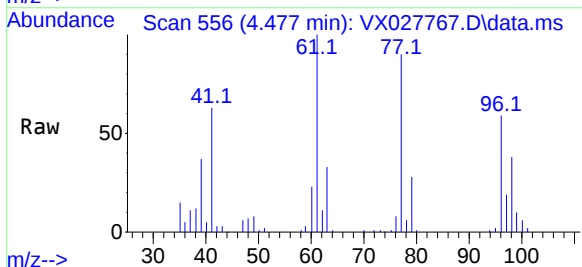
Acq: 28 Mar 2022 22:00

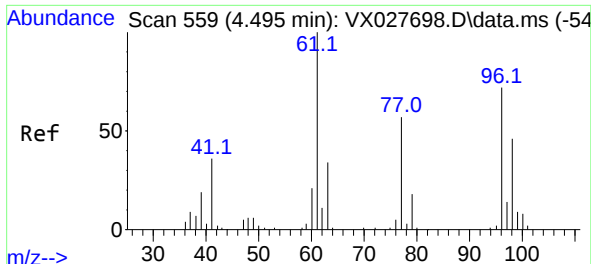
Tgt Ion: 77 Resp: 49859

Ion Ratio Lower Upper

77 100

97 21.5 11.8 35.4

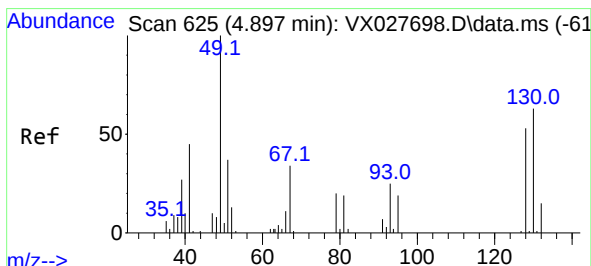
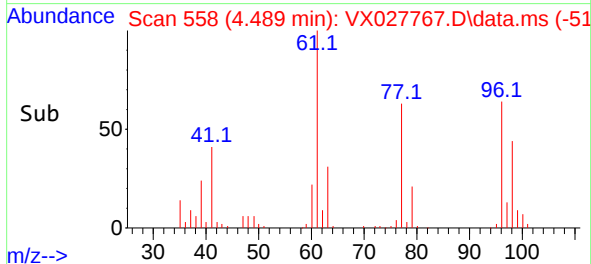
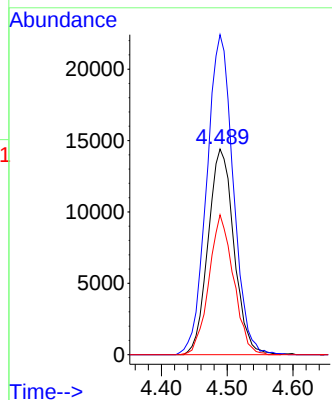
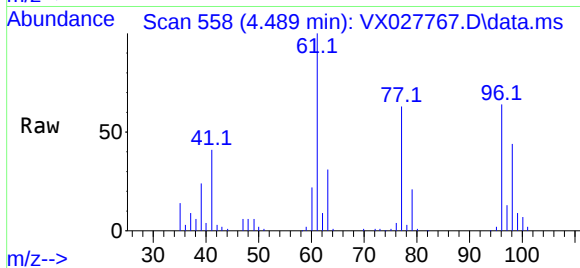




#27
cis-1,2-Dichloroethene
Concen: 50.944 ug/l
RT: 4.489 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX027767.D
Acq: 28 Mar 2022 22:00

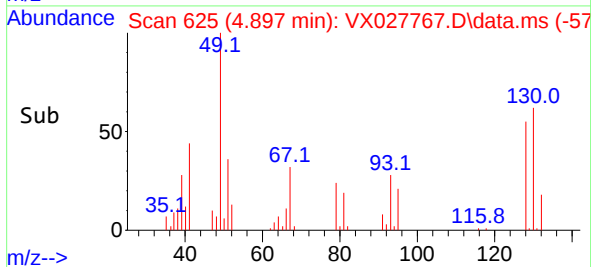
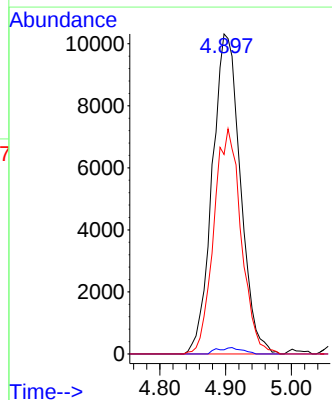
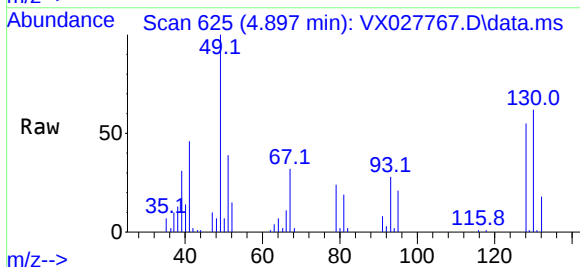
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

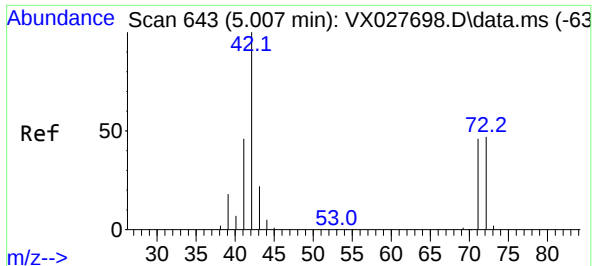
Tgt Ion: 96 Resp: 39397
Ion Ratio Lower Upper
96 100
61 159.7 0.0 283.8
98 64.6 0.0 129.8



#28
Bromochloromethane
Concen: 57.665 ug/l
RT: 4.897 min Scan# 625
Delta R.T. 0.000 min
Lab File: VX027767.D
Acq: 28 Mar 2022 22:00

Tgt Ion: 49 Resp: 30665
Ion Ratio Lower Upper
49 100
129 1.8 0.0 4.4
130 68.6 70.7 106.1#





#29

Tetrahydrofuran

Concen: 315.138 ug/l

RT: 5.007 min Scan# 643

Delta R.T. 0.000 min

Lab File: VX027767.D

Acq: 28 Mar 2022 22:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

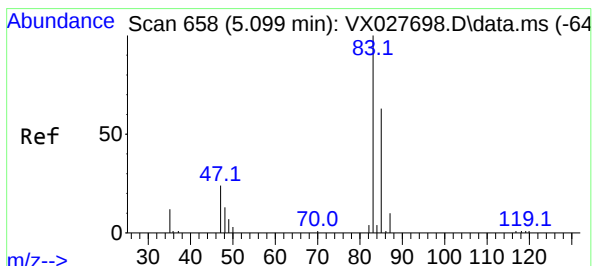
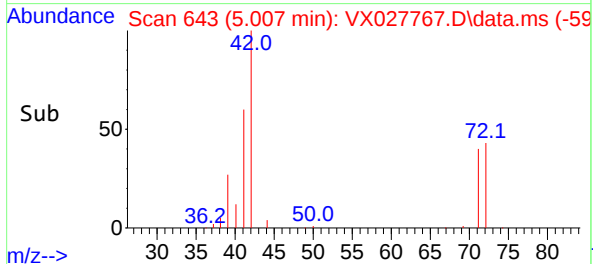
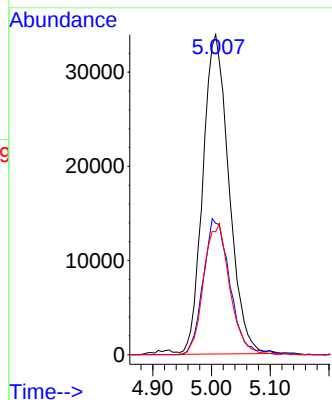
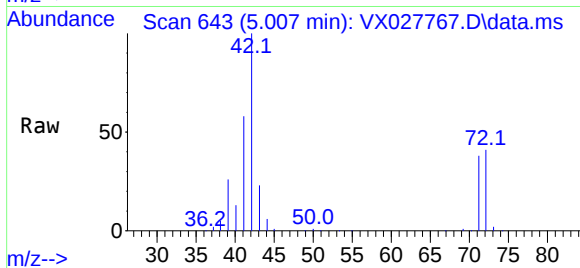
Tgt Ion: 42 Resp: 104642

Ion Ratio Lower Upper

42 100

72 43.5 44.1 66.1#

71 41.0 40.5 60.7



#30

Chloroform

Concen: 54.237 ug/l

RT: 5.099 min Scan# 658

Delta R.T. -0.000 min

Lab File: VX027767.D

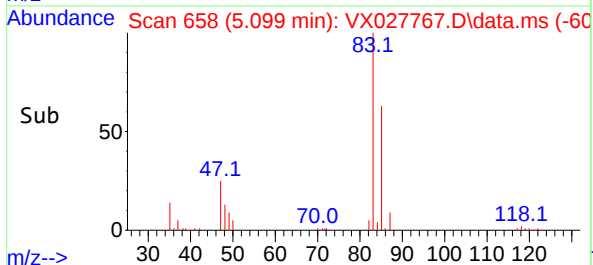
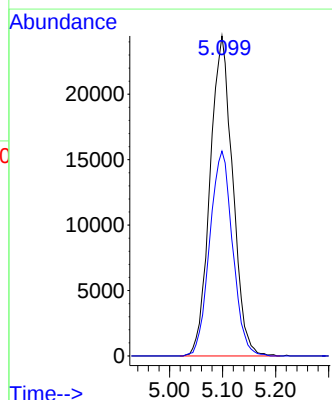
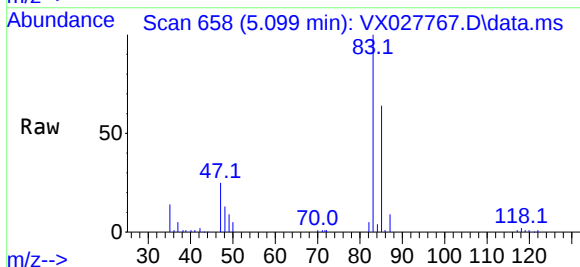
Acq: 28 Mar 2022 22:00

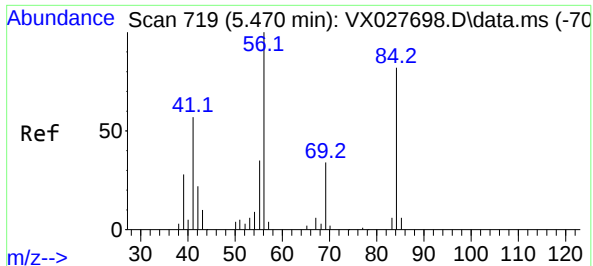
Tgt Ion: 83 Resp: 72458

Ion Ratio Lower Upper

83 100

85 64.0 52.7 79.1

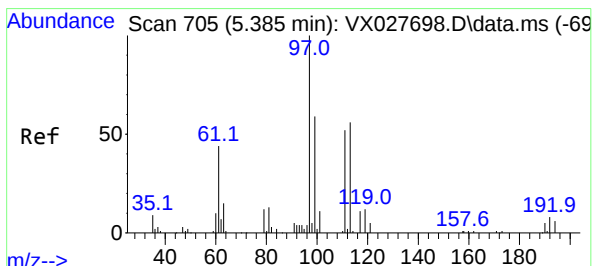
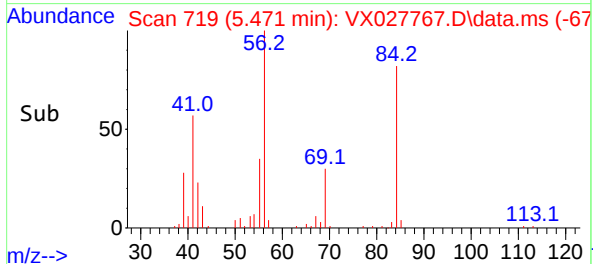
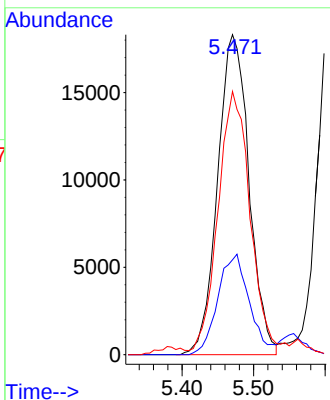
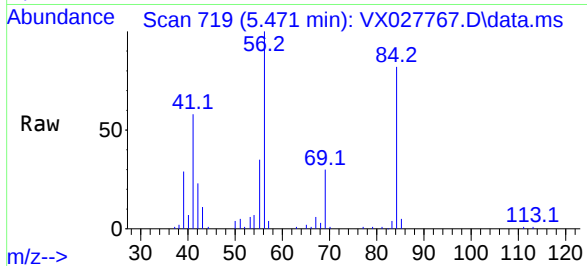




#31
Cyclohexane
Concen: 47.854 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.001 min
Lab File: VX027767.D
Acq: 28 Mar 2022 22:00

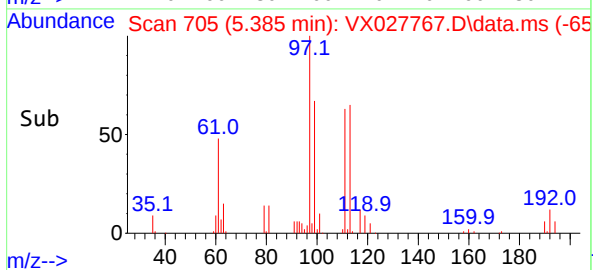
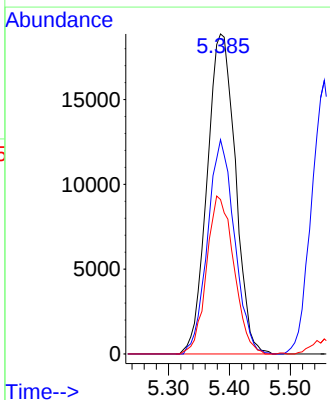
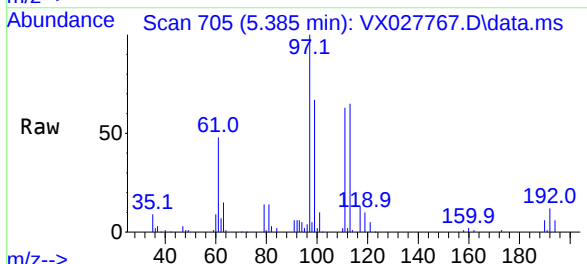
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

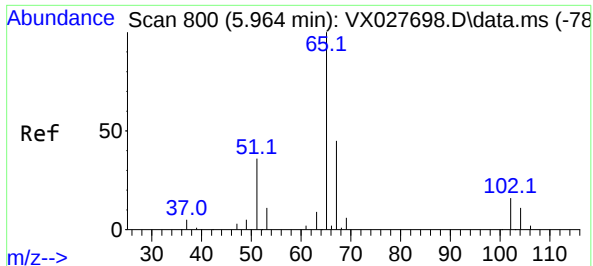
Tgt Ion: 56 Resp: 55925
Ion Ratio Lower Upper
56 100
69 29.7 26.7 40.1
84 80.7 77.2 115.8



#32
1,1,1-Trichloroethane
Concen: 51.293 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX027767.D
Acq: 28 Mar 2022 22:00

Tgt Ion: 97 Resp: 60901
Ion Ratio Lower Upper
97 100
99 63.7 51.8 77.6
61 47.6 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 50.436 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX027767.D

Acq: 28 Mar 2022 22:00

Instrument :

MSVOA_X

ClientSampleId :

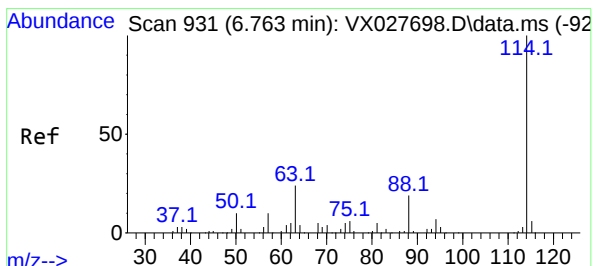
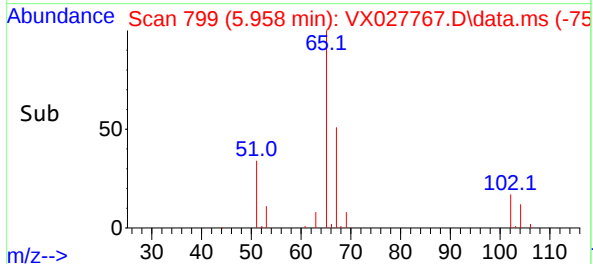
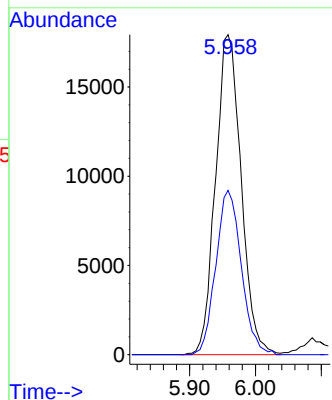
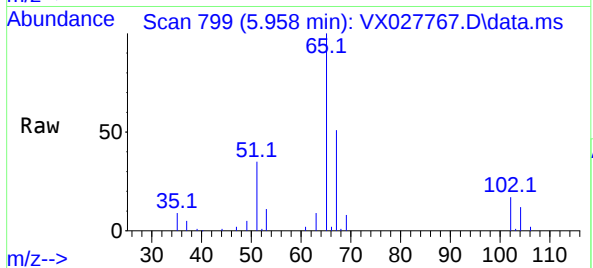
VSTDCCC050EC

Tgt Ion: 65 Resp: 48611

Ion Ratio Lower Upper

65 100

67 51.2 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: VX027767.D

Acq: 28 Mar 2022 22:00

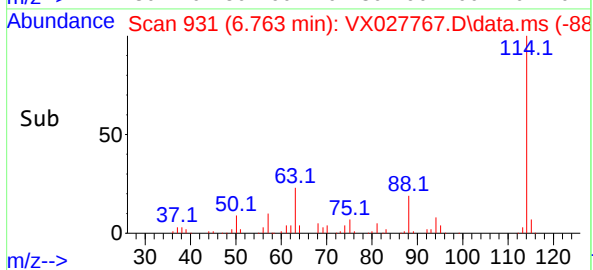
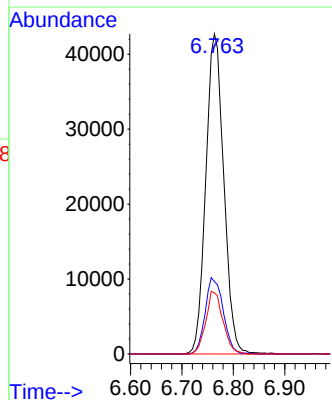
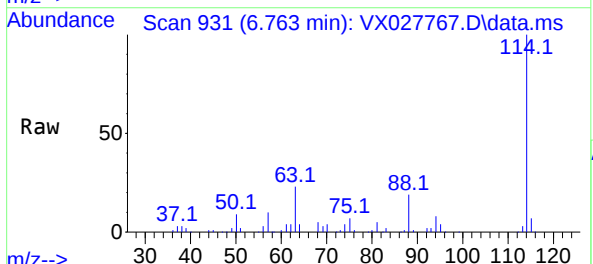
Tgt Ion: 114 Resp: 103829

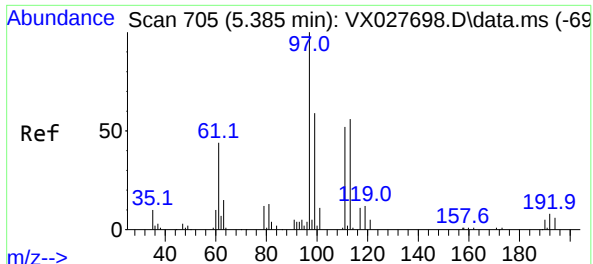
Ion Ratio Lower Upper

114 100

63 22.6 0.0 36.8

88 19.1 0.0 32.4





#35

Dibromofluoromethane

Concen: 52.350 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX027767.D

Acq: 28 Mar 2022 22:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

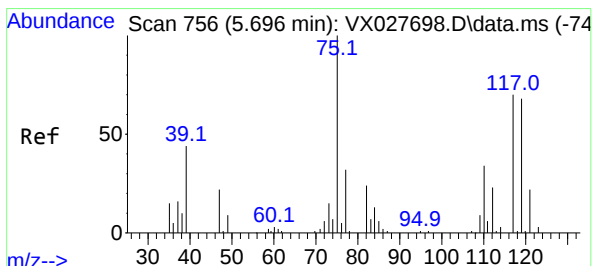
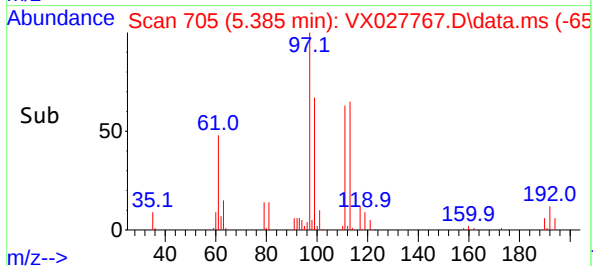
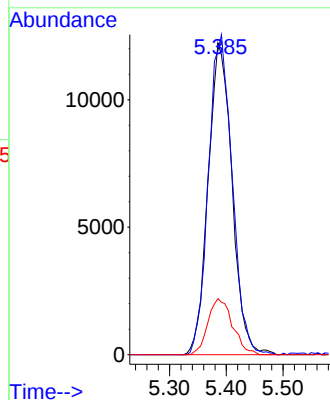
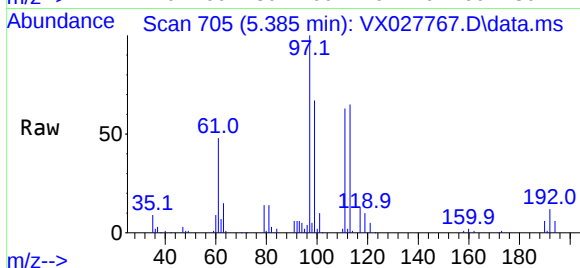
Tgt Ion:113 Resp: 35694

Ion Ratio Lower Upper

113 100

111 102.4 82.8 124.2

192 18.6 16.9 25.3



#36

1,1-Dichloropropene

Concen: 45.693 ug/l

RT: 5.696 min Scan# 756

Delta R.T. 0.000 min

Lab File: VX027767.D

Acq: 28 Mar 2022 22:00

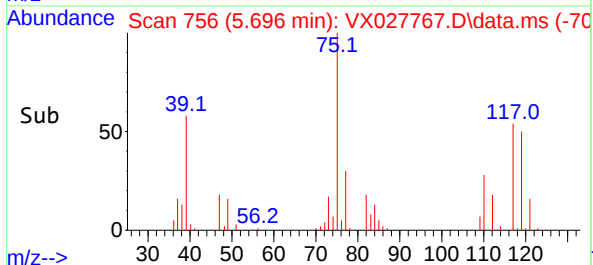
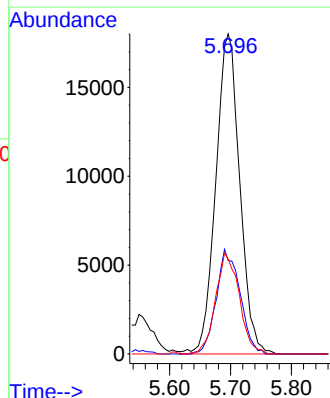
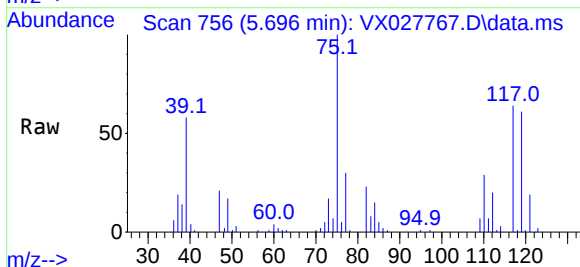
Tgt Ion: 75 Resp: 49210

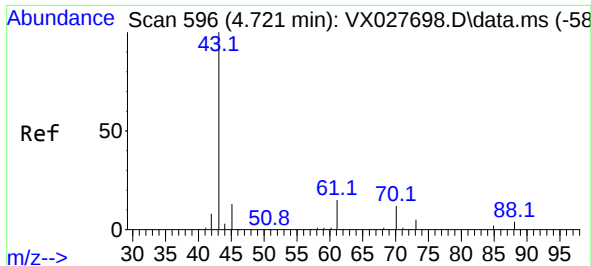
Ion Ratio Lower Upper

75 100

110 32.4 18.3 54.8

77 31.1 24.8 37.2





#37

Ethyl Acetate

Concen: 50.448 ug/l

RT: 4.721 min Scan# 596

Delta R.T. -0.000 min

Lab File: VX027767.D

Acq: 28 Mar 2022 22:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

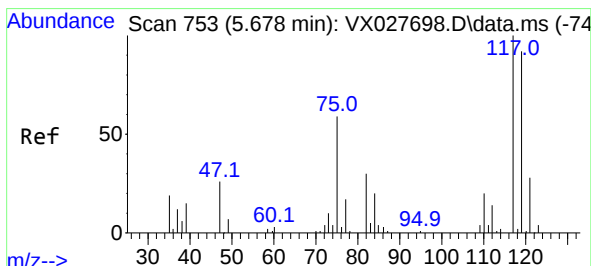
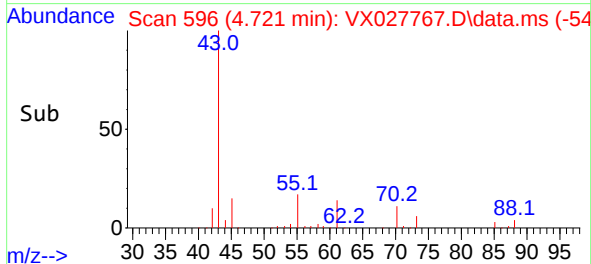
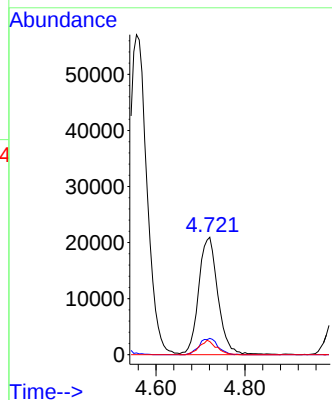
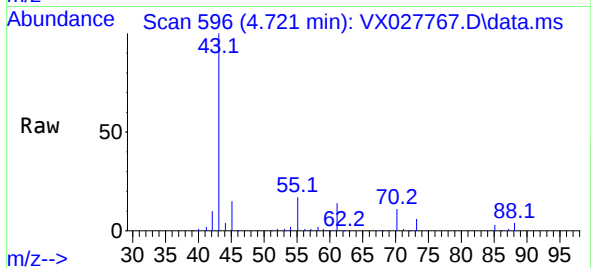
Tgt Ion: 43 Resp: 63239

Ion Ratio Lower Upper

43 100

61 13.5 12.6 19.0

70 10.8 10.2 15.2



#38

Carbon Tetrachloride

Concen: 45.318 ug/l

RT: 5.684 min Scan# 754

Delta R.T. 0.006 min

Lab File: VX027767.D

Acq: 28 Mar 2022 22:00

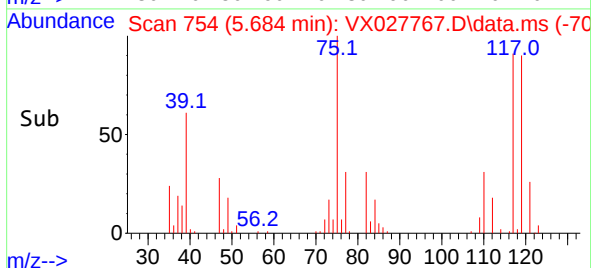
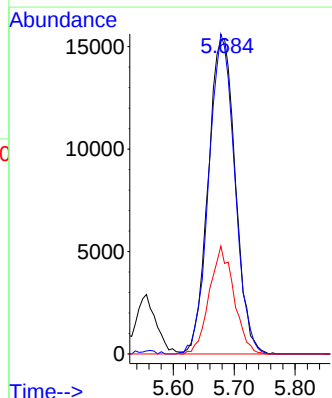
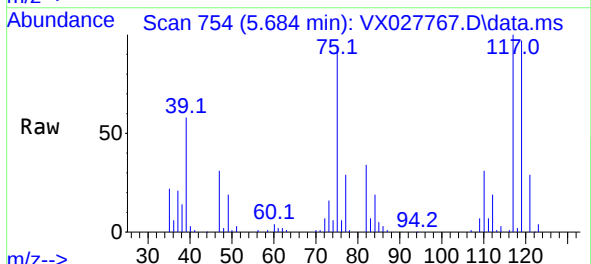
Tgt Ion: 117 Resp: 47694

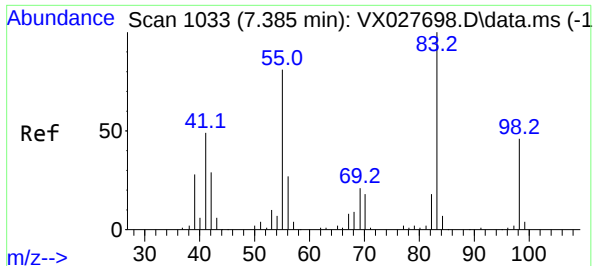
Ion Ratio Lower Upper

117 100

119 97.4 77.3 115.9

121 28.7 24.2 36.2





#39

Methylcyclohexane

Concen: 45.381 ug/l

RT: 7.379 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX027767.D

Acq: 28 Mar 2022 22:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

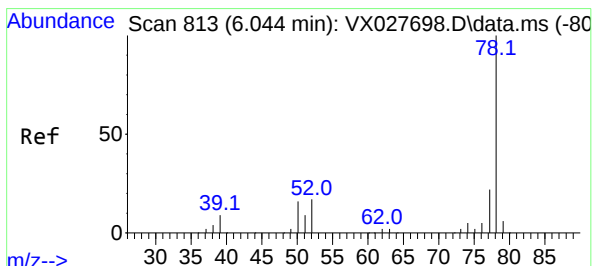
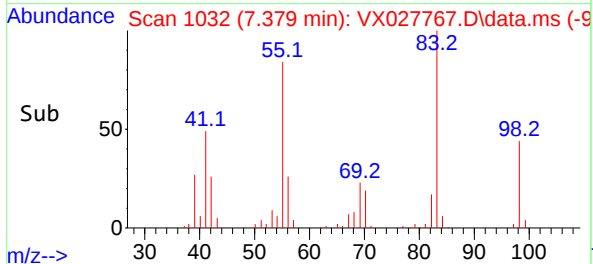
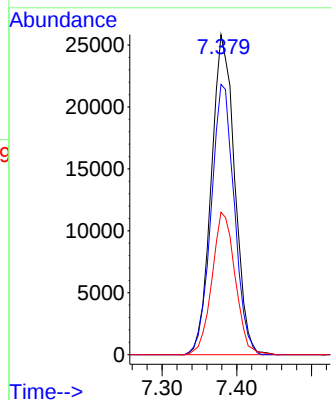
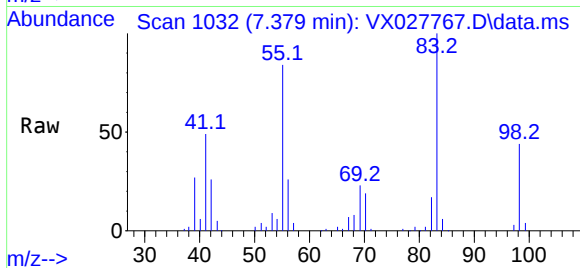
Tgt Ion: 83 Resp: 56220

Ion Ratio Lower Upper

83 100

55 84.4 54.6 81.8#

98 44.5 37.4 56.2



#40

Benzene

Concen: 47.754 ug/l

RT: 6.038 min Scan# 812

Delta R.T. -0.006 min

Lab File: VX027767.D

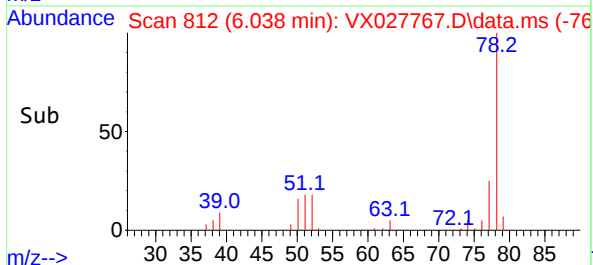
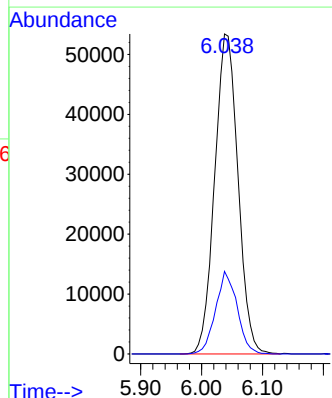
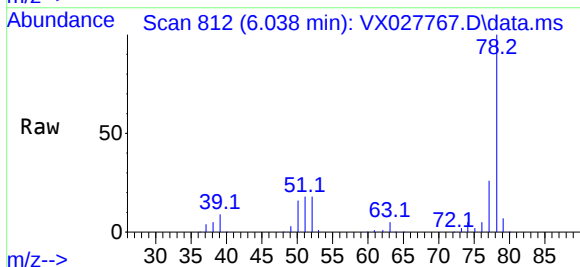
Acq: 28 Mar 2022 22:00

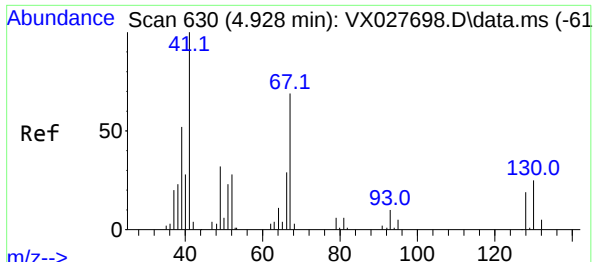
Tgt Ion: 78 Resp: 142066

Ion Ratio Lower Upper

78 100

77 25.8 19.3 28.9



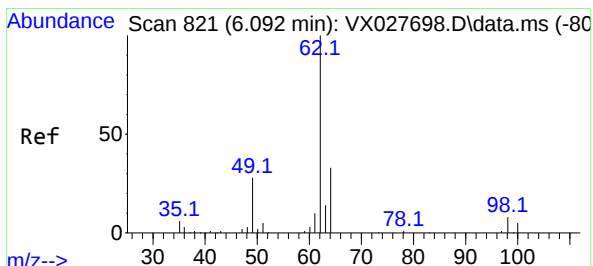
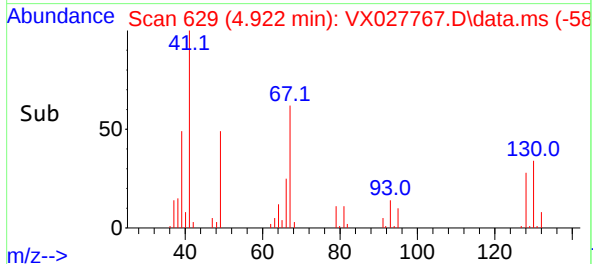
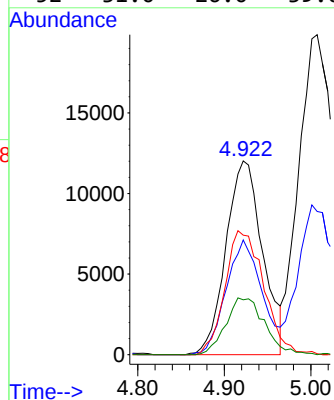
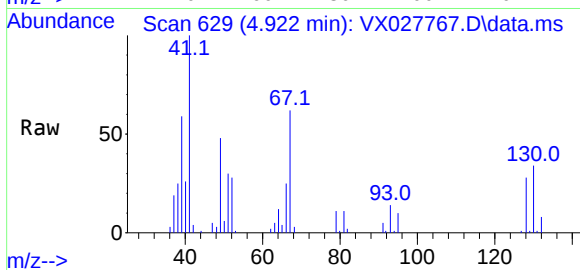


#41
Methacrylonitrile
Concen: 53.911 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX027767.D
Acq: 28 Mar 2022 22:00

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 41 Resp: 35399

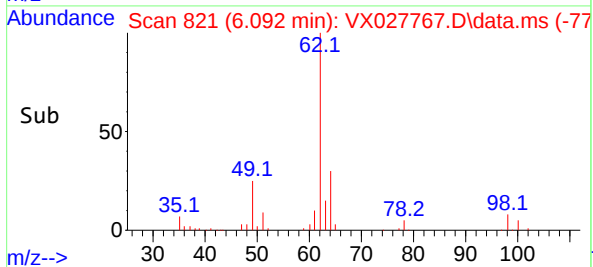
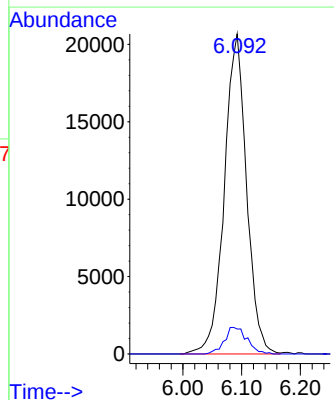
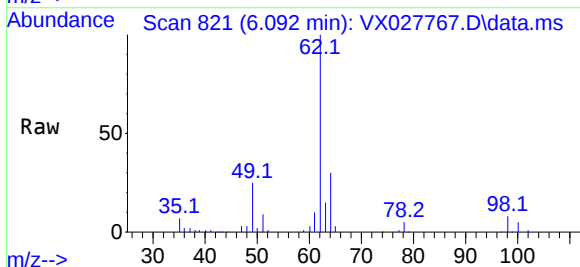
Ion	Ratio	Lower	Upper
41	100		
39	58.1	43.0	64.4
67	67.6	70.2	105.4#
52	31.0	26.0	39.0

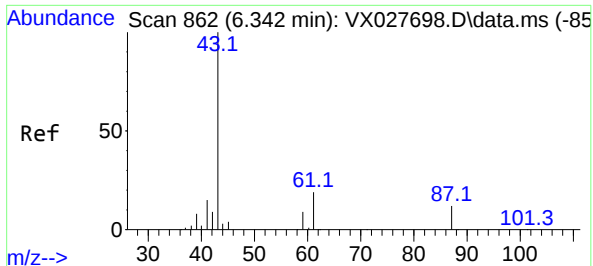


#42
1,2-Dichloroethane
Concen: 42.998 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX027767.D
Acq: 28 Mar 2022 22:00

Tgt Ion: 62 Resp: 54380

Ion	Ratio	Lower	Upper
62	100		
98	8.4	0.0	20.4

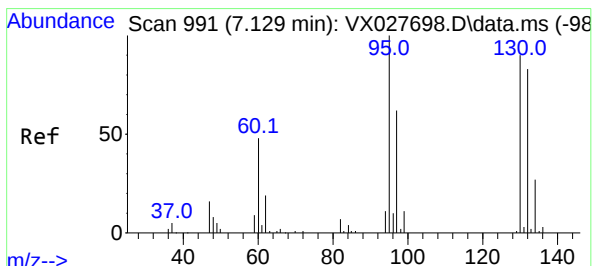
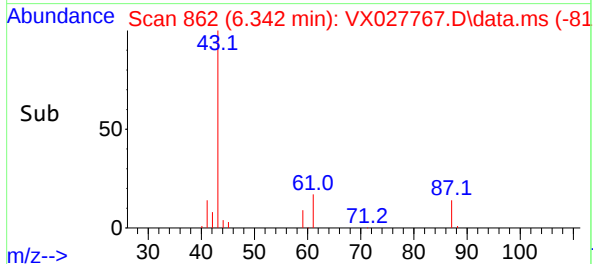
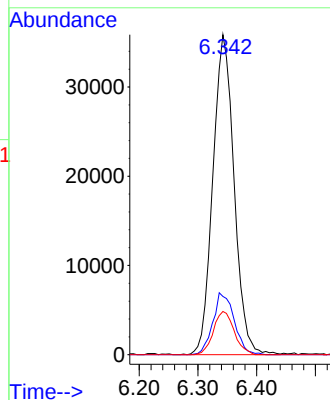
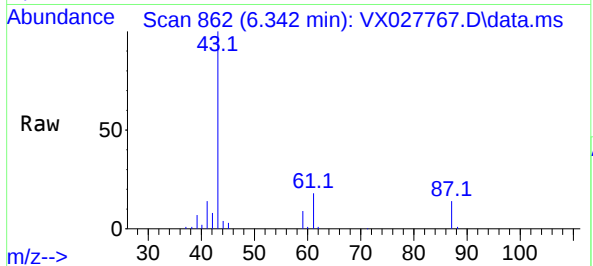




#43
Isopropyl Acetate
Concen: 47.585 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX027767.D
Acq: 28 Mar 2022 22:00

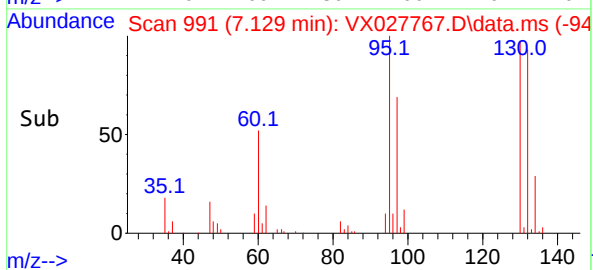
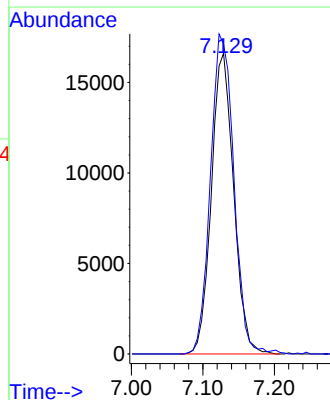
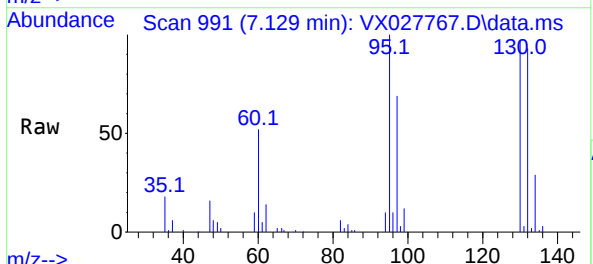
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

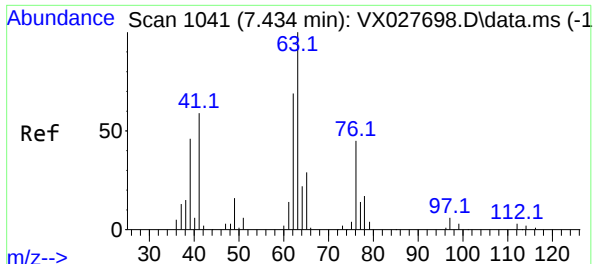
Tgt Ion: 43 Resp: 90088
Ion Ratio Lower Upper
43 100
61 19.4 18.5 27.7
87 13.2 13.0 19.6



#44
Trichloroethene
Concen: 46.721 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX027767.D
Acq: 28 Mar 2022 22:00

Tgt Ion:130 Resp: 35963
Ion Ratio Lower Upper
130 100
95 103.0 0.0 188.8





#45

1,2-Dichloropropane

Concen: 52.796 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX027767.D

Acq: 28 Mar 2022 22:00

Instrument :

MSVOA_X

ClientSampleId :

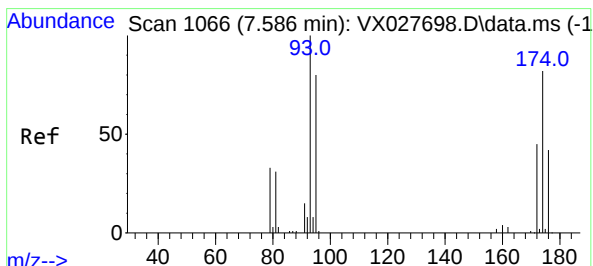
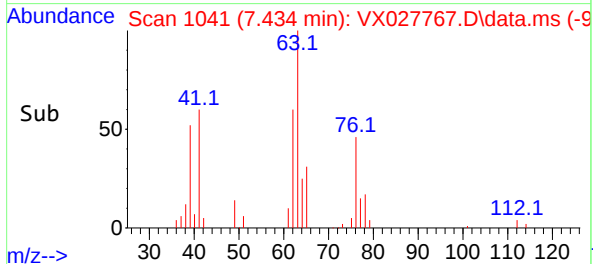
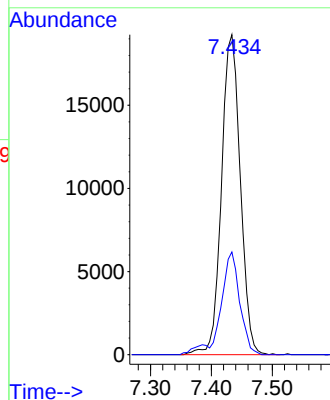
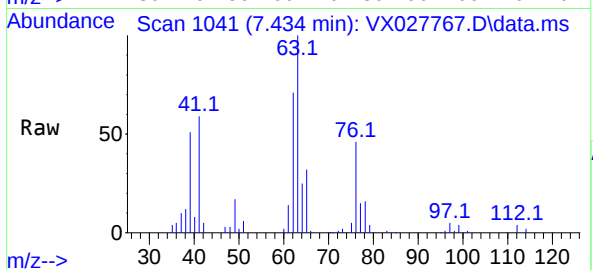
VSTDCCC050EC

Tgt Ion: 63 Resp: 41221

Ion Ratio Lower Upper

63 100

65 32.1 25.8 38.6



#46

Dibromomethane

Concen: 49.143 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX027767.D

Acq: 28 Mar 2022 22:00

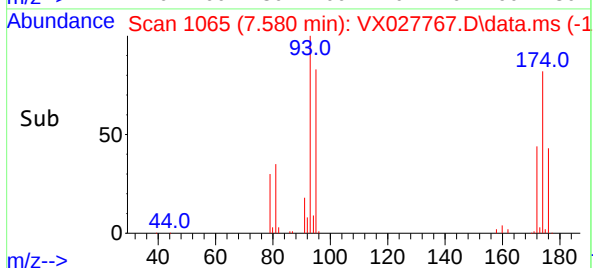
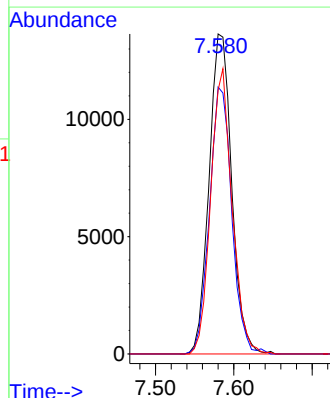
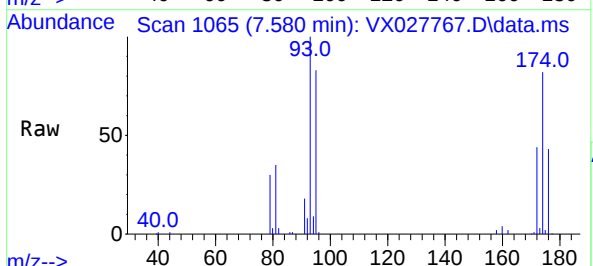
Tgt Ion: 93 Resp: 27457

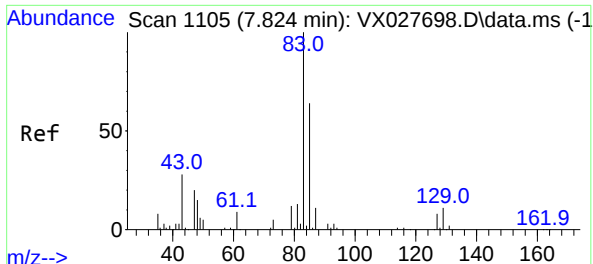
Ion Ratio Lower Upper

93 100

95 82.1 65.8 98.6

174 83.9 85.4 128.2#

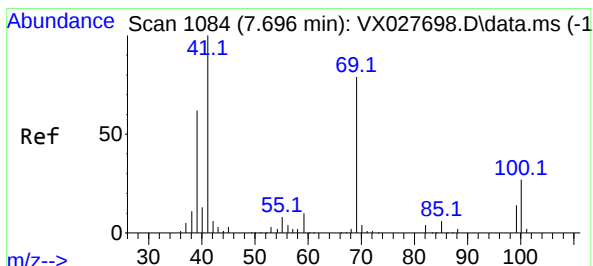
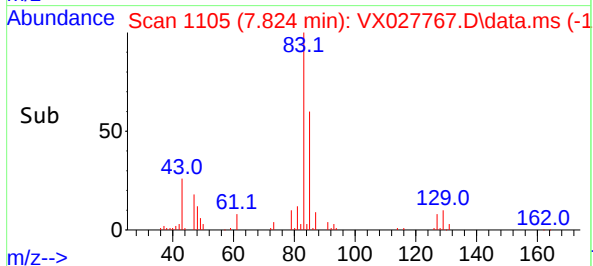
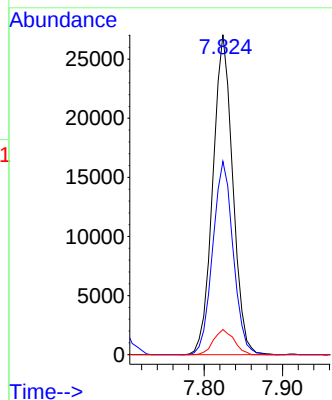
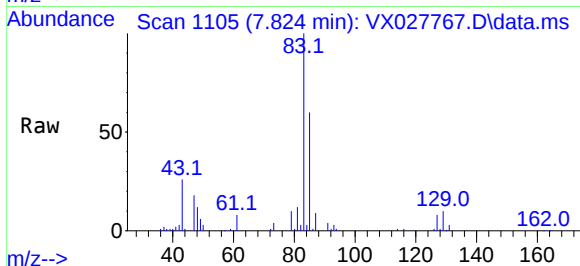




#47
Bromodichloromethane
Concen: 43.770 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX027767.D
Acq: 28 Mar 2022 22:00

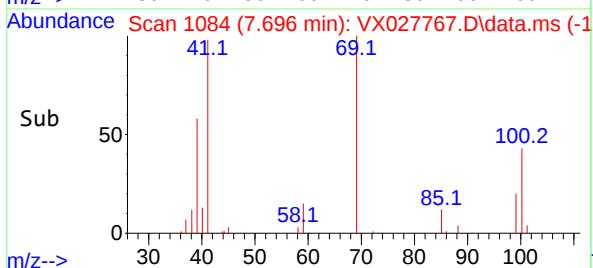
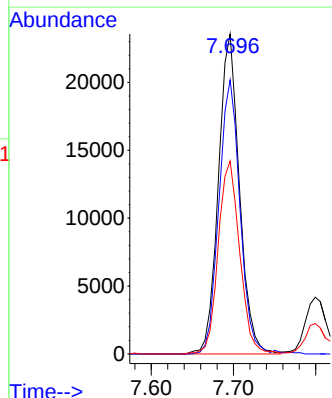
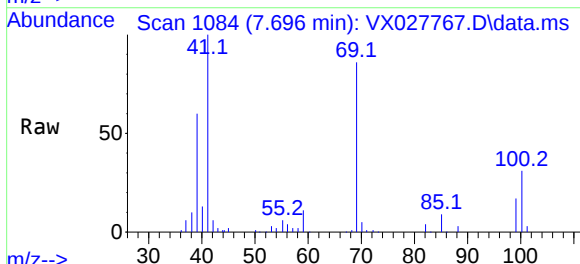
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

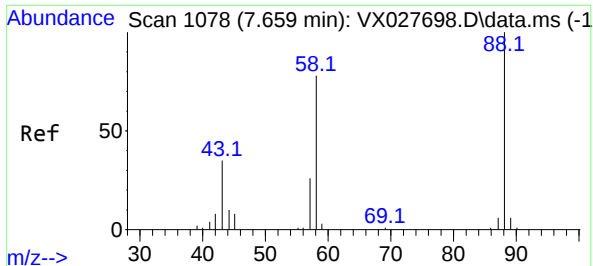
Tgt Ion: 83 Resp: 47892
Ion Ratio Lower Upper
83 100
85 60.4 52.2 78.2
127 7.9 6.8 10.2



#48
Methyl methacrylate
Concen: 46.870 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX027767.D
Acq: 28 Mar 2022 22:00

Tgt Ion: 41 Resp: 41842
Ion Ratio Lower Upper
41 100
69 86.3 82.5 123.7
39 61.6 43.8 65.8

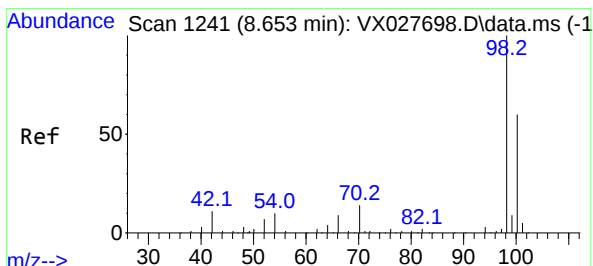
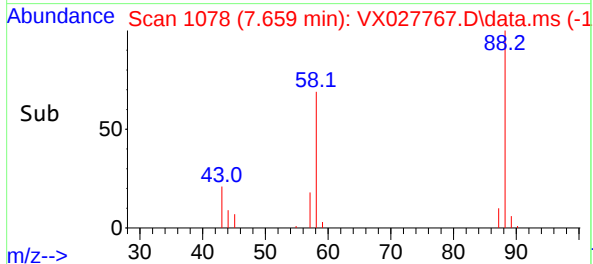
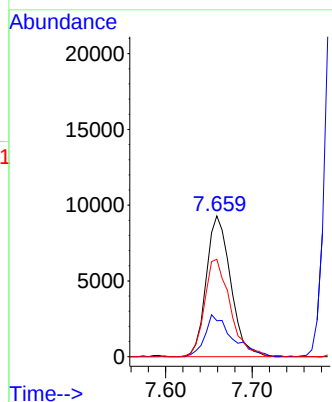
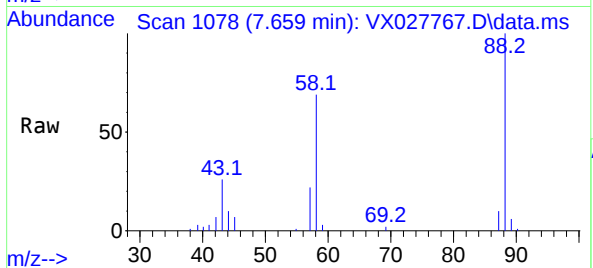




#49
1,4-Dioxane
Concen: 907.513 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. 0.000 min
Lab File: VX027767.D
Acq: 28 Mar 2022 22:00

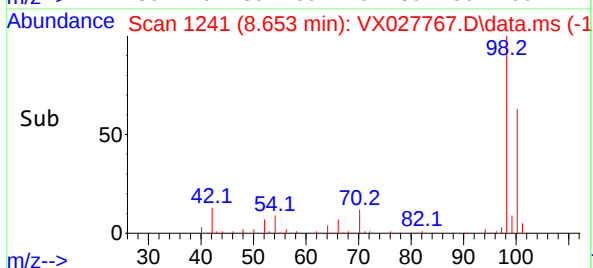
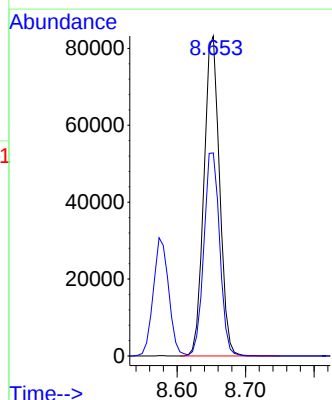
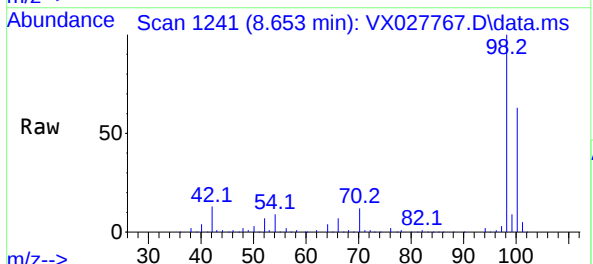
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

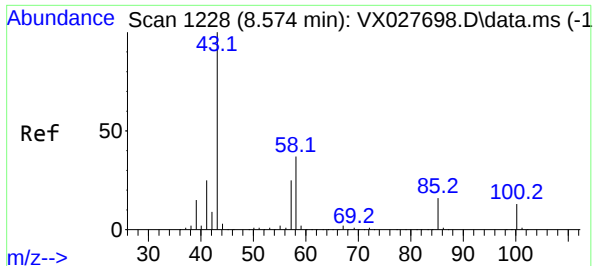
Tgt Ion: 88 Resp: 18125
Ion Ratio Lower Upper
88 100
43 33.4 21.9 32.9#
58 72.7 53.7 80.5



#50
Toluene-d8
Concen: 50.162 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX027767.D
Acq: 28 Mar 2022 22:00

Tgt Ion: 98 Resp: 132214
Ion Ratio Lower Upper
98 100
100 64.1 52.6 78.8

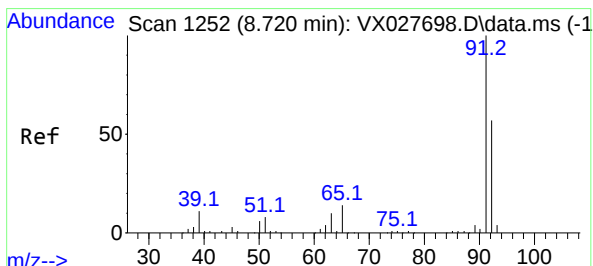
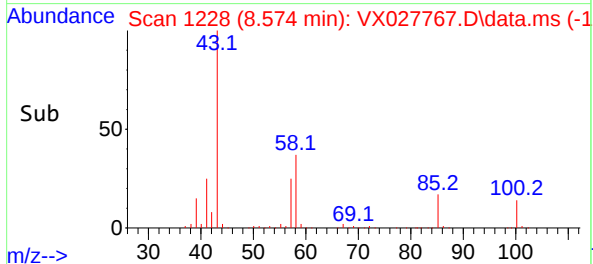
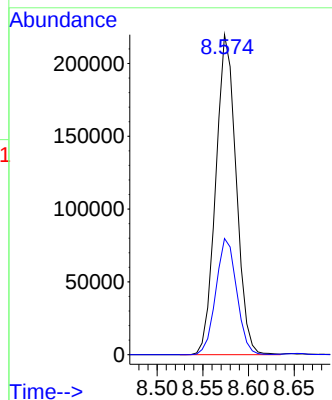
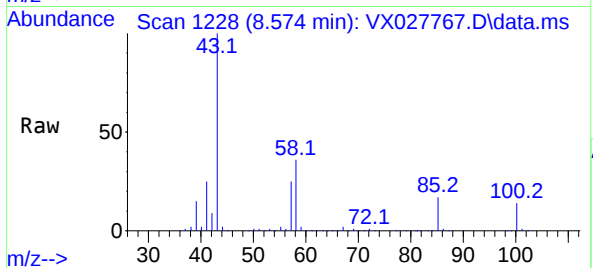




#51
4-Methyl-2-Pentanone
Concen: 262.588 ug/l
RT: 8.574 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027767.D
Acq: 28 Mar 2022 22:00

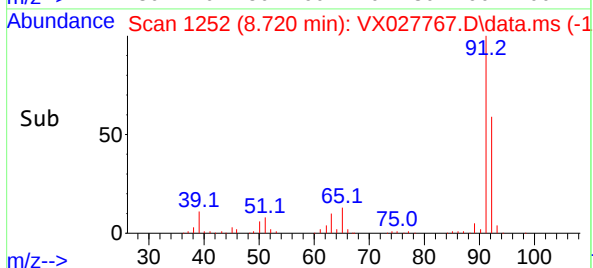
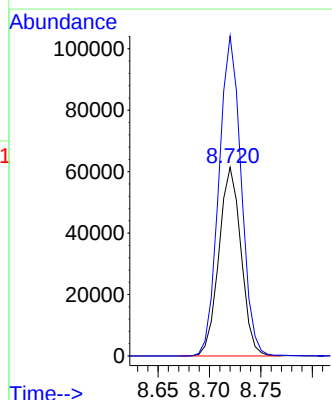
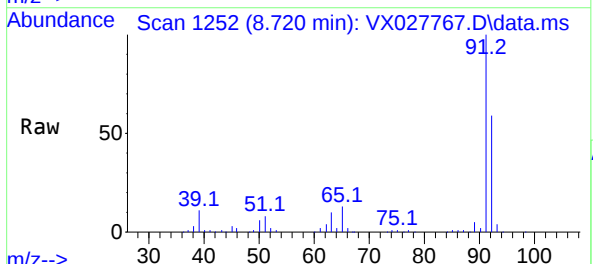
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

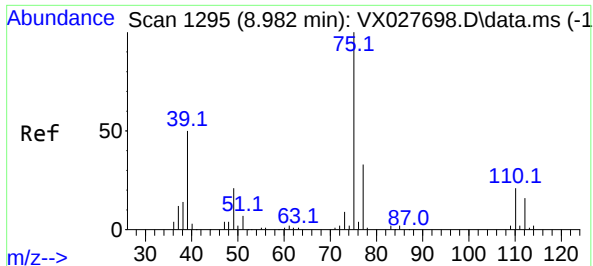
Tgt Ion: 43 Resp: 341271
Ion Ratio Lower Upper
43 100
58 37.0 36.1 54.1



#52
Toluene
Concen: 49.399 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX027767.D
Acq: 28 Mar 2022 22:00

Tgt Ion: 92 Resp: 91873
Ion Ratio Lower Upper
92 100
91 170.9 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 47.745 ug/l

RT: 8.982 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX027767.D

Acq: 28 Mar 2022 22:00

Instrument :

MSVOA_X

ClientSampleId :

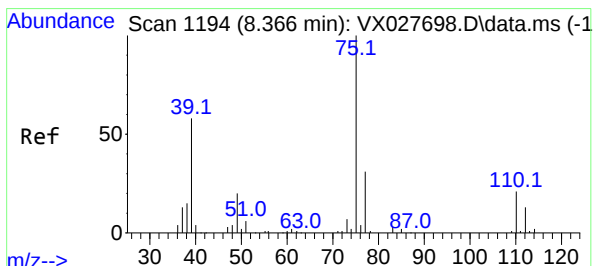
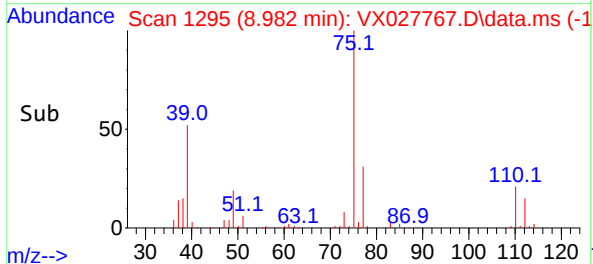
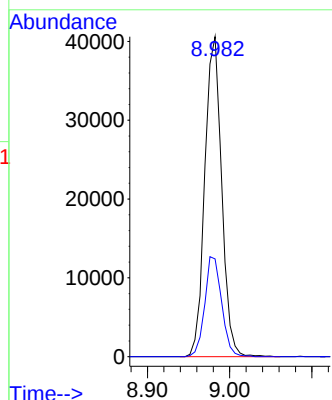
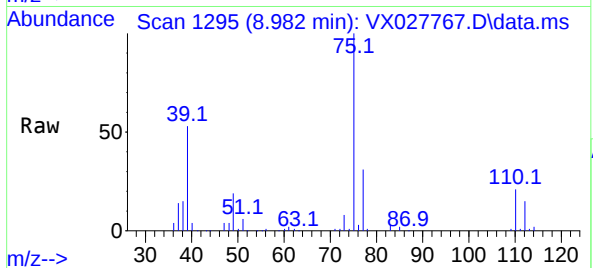
VSTDCCC050EC

Tgt Ion: 75 Resp: 57814

Ion Ratio Lower Upper

75 100

77 30.6 25.4 38.0



#54

cis-1,3-Dichloropropene

Concen: 51.488 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX027767.D

Acq: 28 Mar 2022 22:00

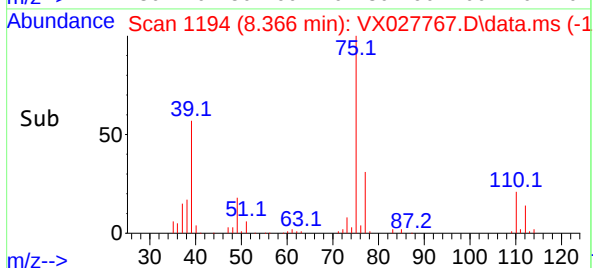
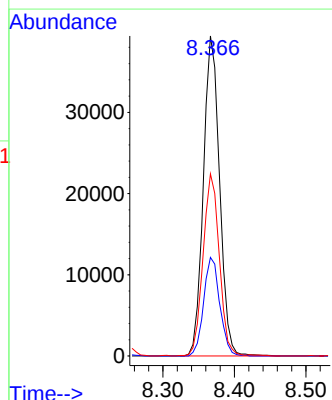
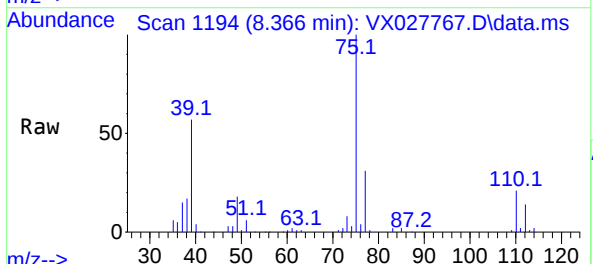
Tgt Ion: 75 Resp: 62108

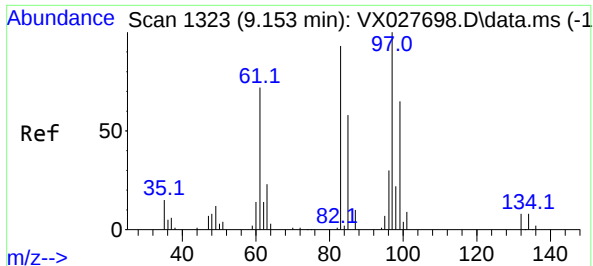
Ion Ratio Lower Upper

75 100

77 30.8 24.8 37.2

39 56.9 29.6 44.4#

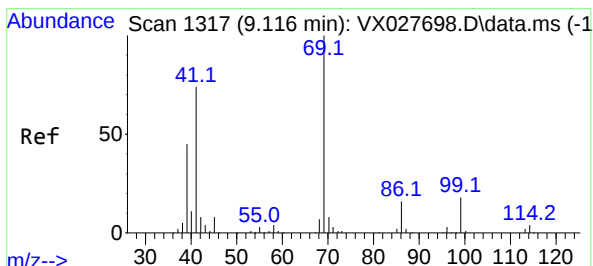
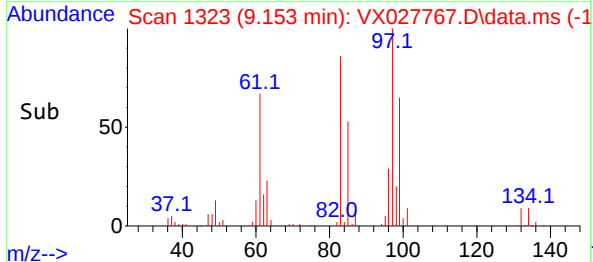
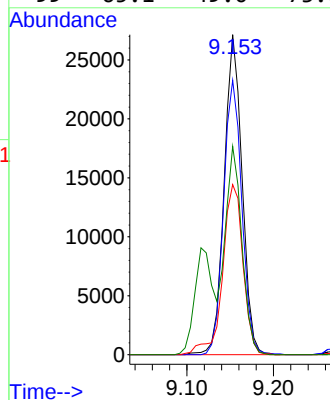
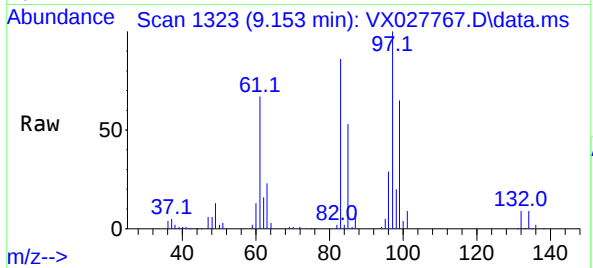




#55
1,1,2-Trichloroethane
Concen: 51.562 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX027767.D
Acq: 28 Mar 2022 22:00

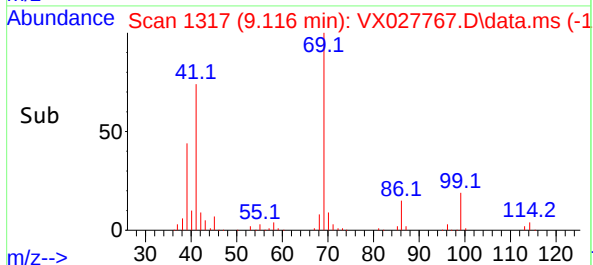
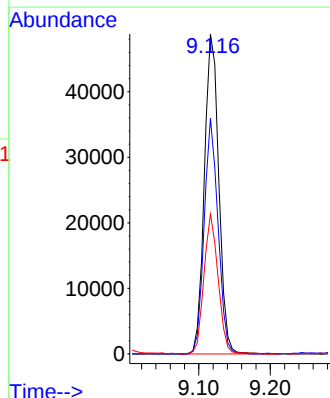
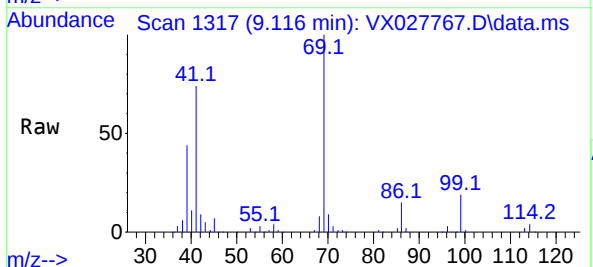
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

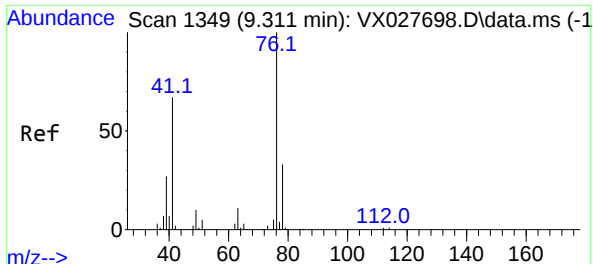
Tgt Ion:	97	Resp:	38960
Ion	Ratio	Lower	Upper
97	100		
83	85.8	66.2	99.4
85	53.1	42.9	64.3
99	65.1	49.0	73.6



#56
Ethyl methacrylate
Concen: 55.346 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX027767.D
Acq: 28 Mar 2022 22:00

Tgt Ion:	69	Resp:	68353
Ion	Ratio	Lower	Upper
69	100		
41	70.8	43.8	65.6#
39	43.0	22.2	33.2#

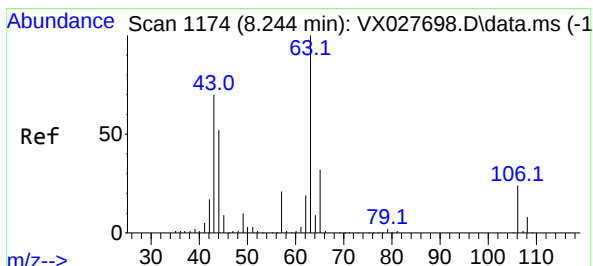
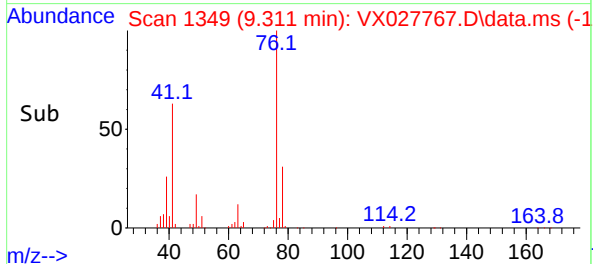
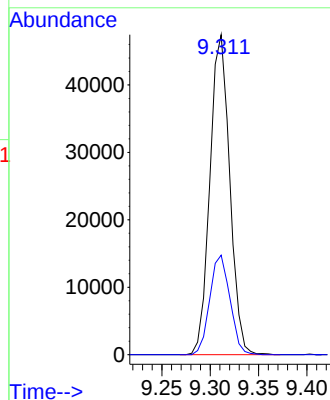
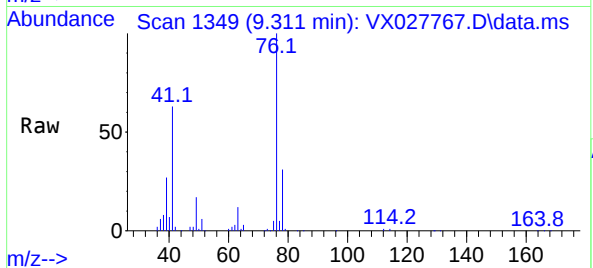




#57
1,3-Dichloropropane
Concen: 49.663 ug/l
RT: 9.311 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027767.D
Acq: 28 Mar 2022 22:00

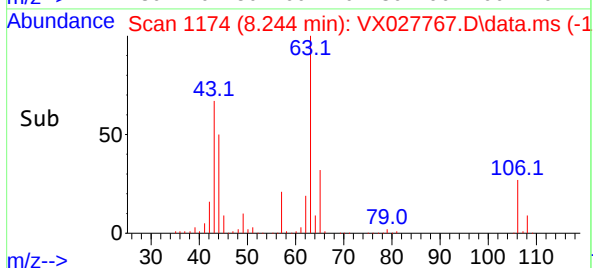
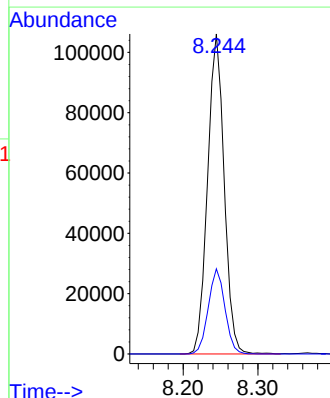
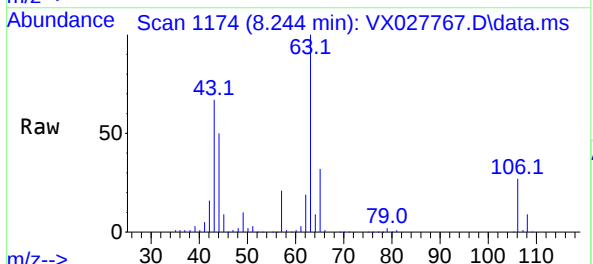
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

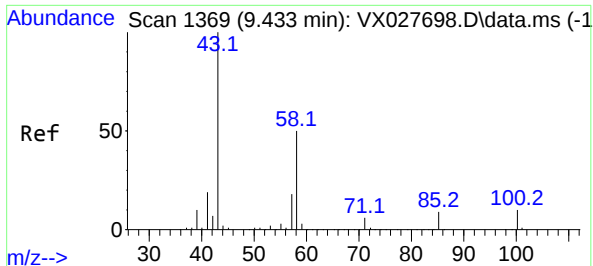
Tgt Ion: 76 Resp: 67692
Ion Ratio Lower Upper
76 100
78 31.6 25.8 38.8



#58
2-Chloroethyl Vinyl ether
Concen: 258.263 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX027767.D
Acq: 28 Mar 2022 22:00

Tgt Ion: 63 Resp: 163298
Ion Ratio Lower Upper
63 100
106 26.6 23.9 35.9





#59

2-Hexanone

Concen: 259.199 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX027767.D

Acq: 28 Mar 2022 22:00

Instrument :

MSVOA_X

ClientSampleId :

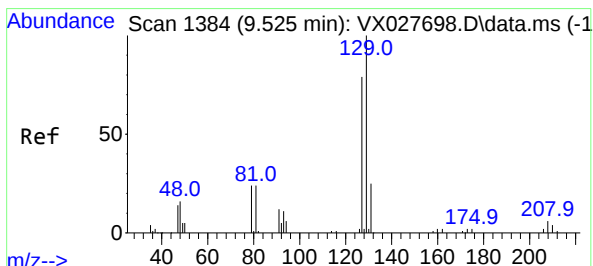
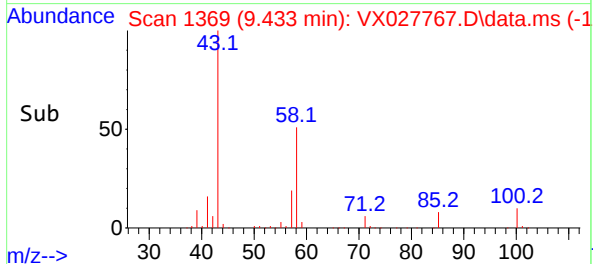
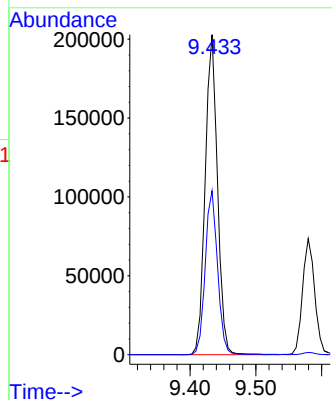
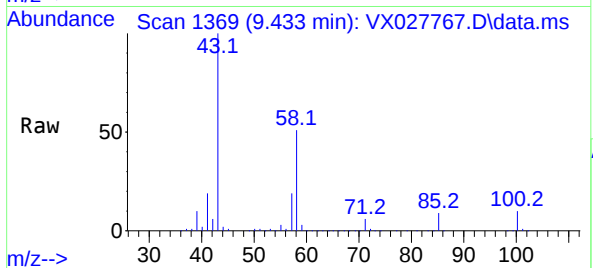
VSTDCCC050EC

Tgt Ion: 43 Resp: 263247

Ion Ratio Lower Upper

43 100

58 51.4 31.9 95.7



#60

Dibromochloromethane

Concen: 49.818 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX027767.D

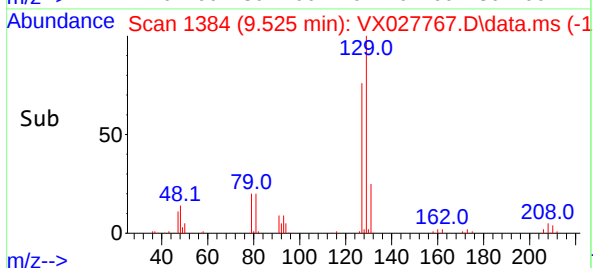
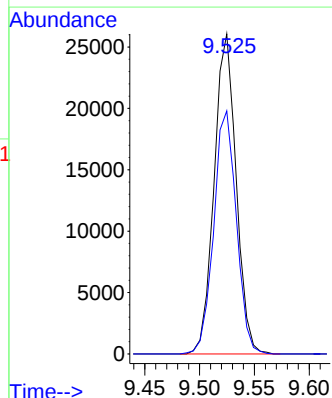
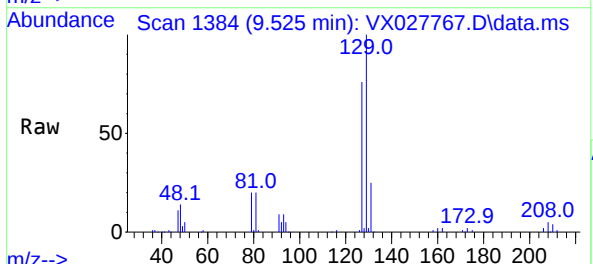
Acq: 28 Mar 2022 22:00

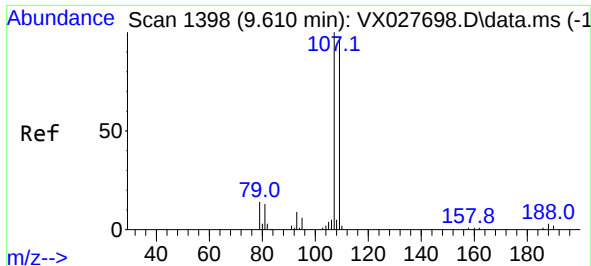
Tgt Ion: 129 Resp: 36413

Ion Ratio Lower Upper

129 100

127 78.0 40.3 120.8

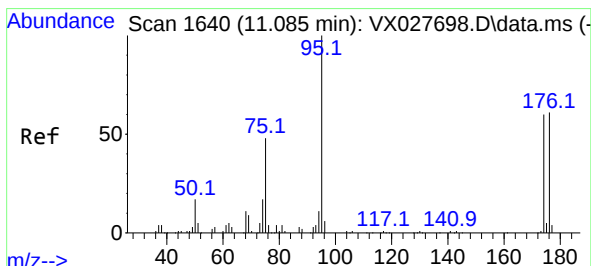
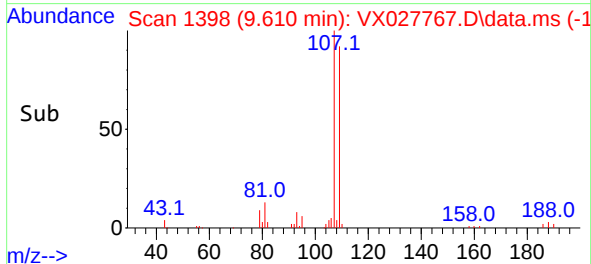
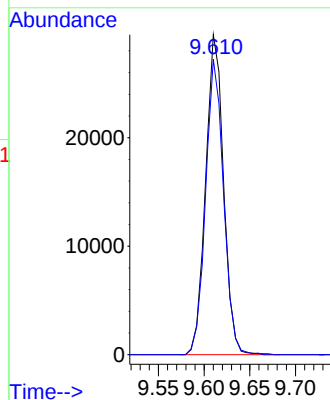
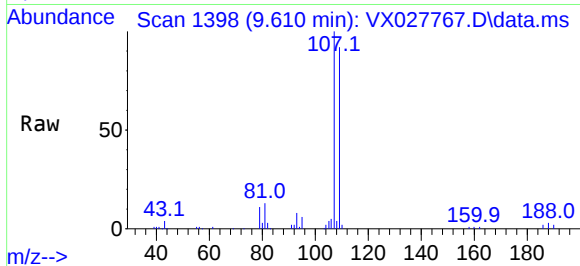




#61
1,2-Dibromoethane
Concen: 49.972 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX027767.D
Acq: 28 Mar 2022 22:00

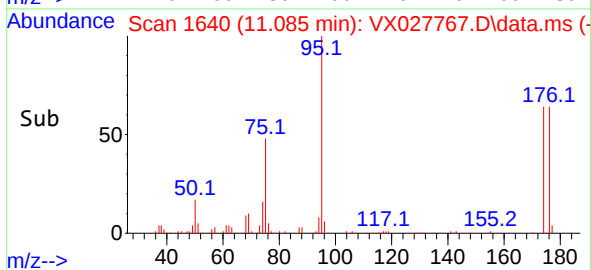
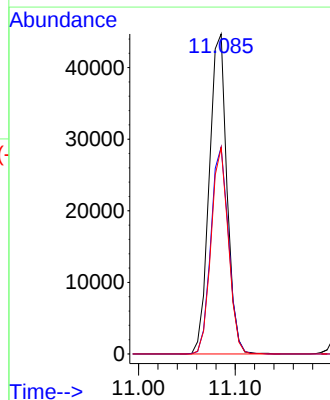
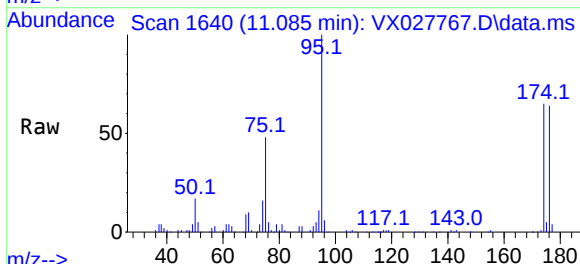
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

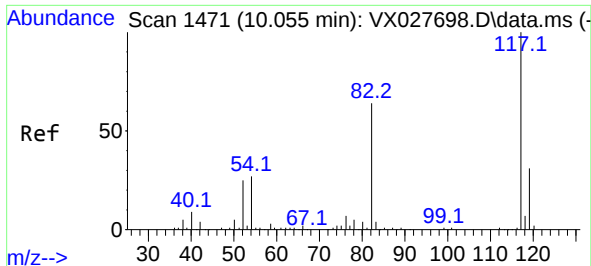
Tgt Ion:107 Resp: 40321
Ion Ratio Lower Upper
107 100
109 92.3 74.4 111.6



#62
4-Bromofluorobenzene
Concen: 53.106 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX027767.D
Acq: 28 Mar 2022 22:00

Tgt Ion: 95 Resp: 56797
Ion Ratio Lower Upper
95 100
174 64.7 0.0 163.0
176 62.7 0.0 155.0

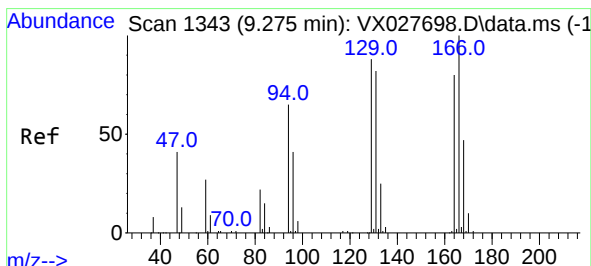
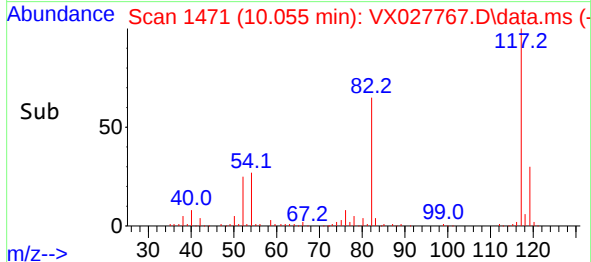
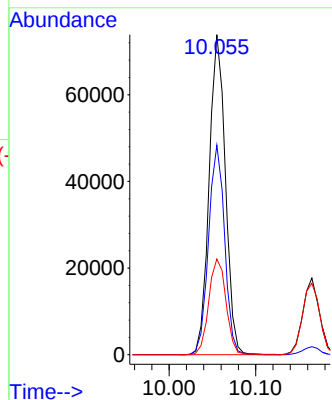
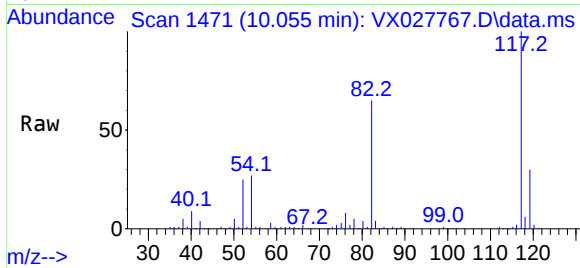




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027767.D
Acq: 28 Mar 2022 22:00

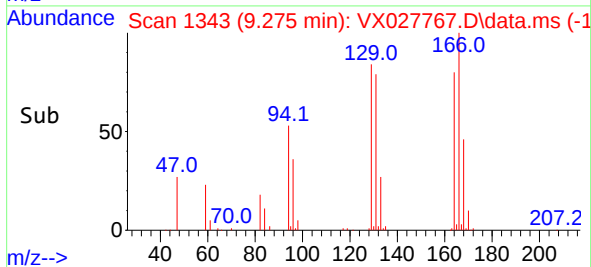
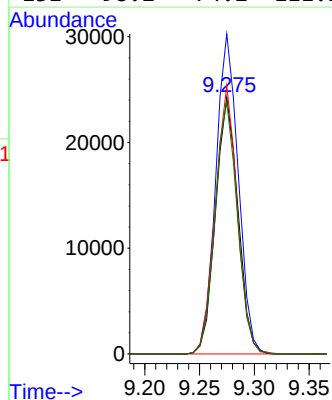
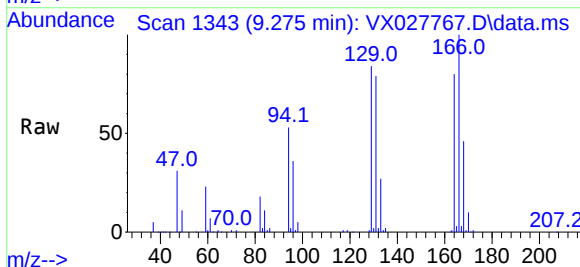
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

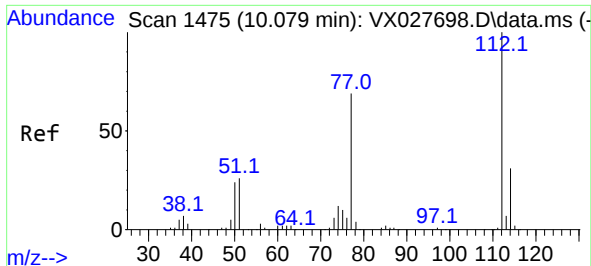
Tgt Ion:117 Resp: 96113
Ion Ratio Lower Upper
117 100
82 65.4 41.8 62.8#
119 29.9 24.8 37.2



#64
Tetrachloroethene
Concen: 55.304 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX027767.D
Acq: 28 Mar 2022 22:00

Tgt Ion:164 Resp: 34470
Ion Ratio Lower Upper
164 100
166 124.7 101.2 151.8
129 104.6 73.0 109.4
131 98.2 74.2 111.2

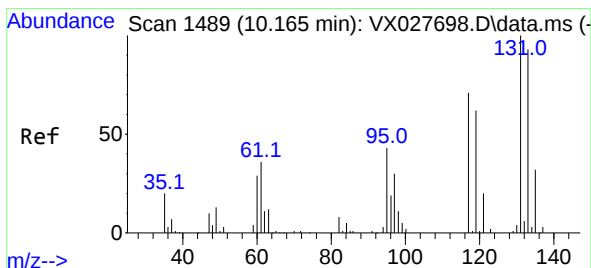
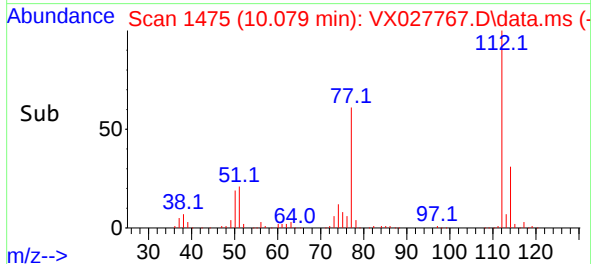
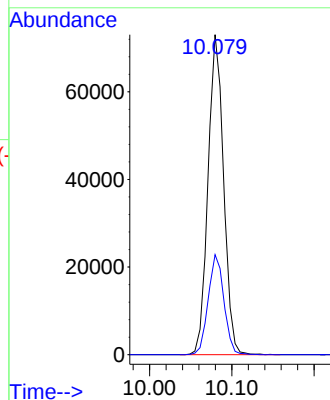
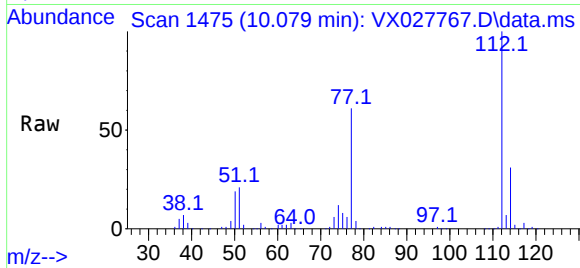




#65
Chlorobenzene
Concen: 47.458 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX027767.D
Acq: 28 Mar 2022 22:00

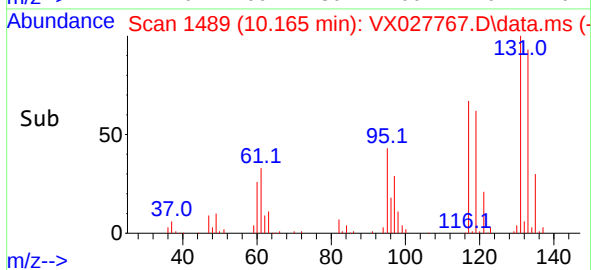
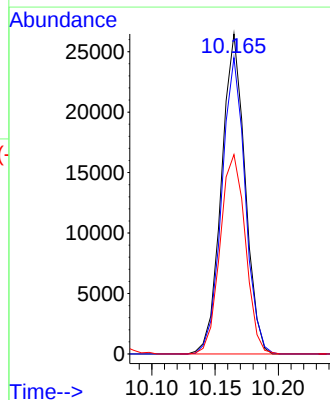
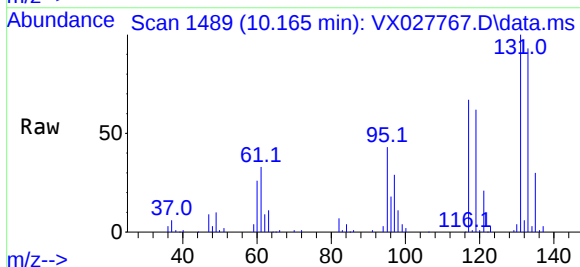
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

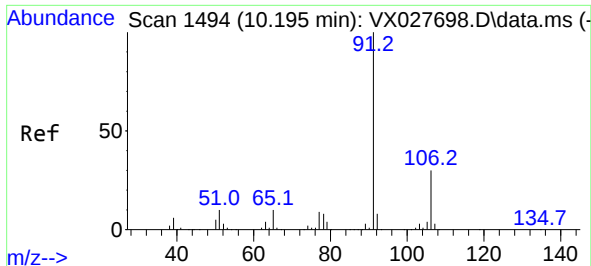
Tgt Ion:112 Resp: 96099
Ion Ratio Lower Upper
112 100
114 31.3 25.8 38.8



#66
1,1,1,2-Tetrachloroethane
Concen: 49.164 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX027767.D
Acq: 28 Mar 2022 22:00

Tgt Ion:131 Resp: 34215
Ion Ratio Lower Upper
131 100
133 91.9 48.3 144.8
119 66.6 32.6 98.0





#67

Ethyl Benzene

Concen: 47.351 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX027767.D

Acq: 28 Mar 2022 22:00

Instrument :

MSVOA_X

ClientSampleId :

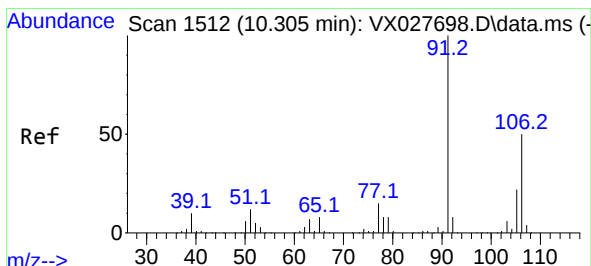
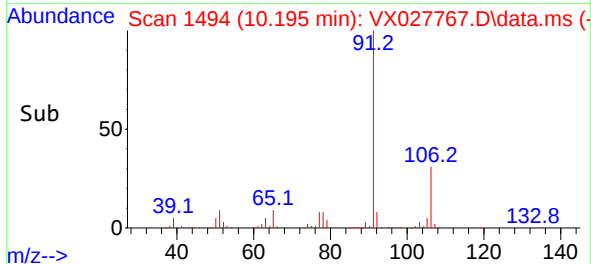
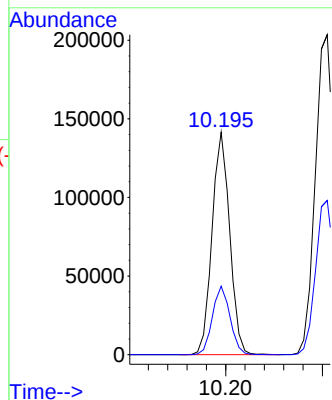
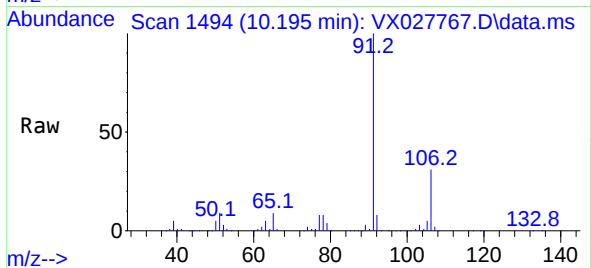
VSTDCCC050EC

Tgt Ion: 91 Resp: 178586

Ion Ratio Lower Upper

91 100

106 30.8 24.6 36.8



#68

m/p-Xylenes

Concen: 98.663 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.000 min

Lab File: VX027767.D

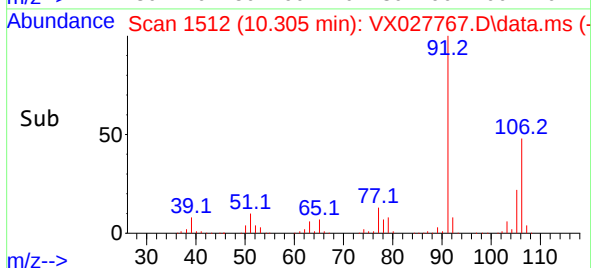
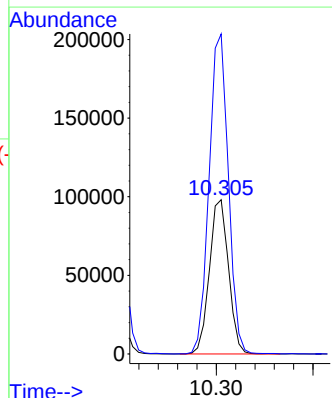
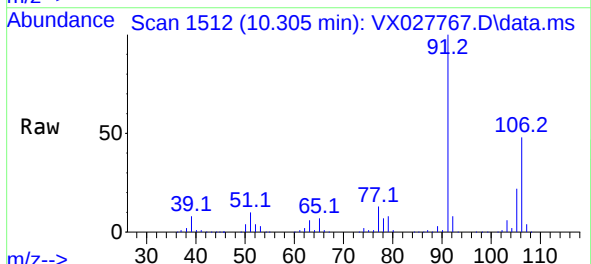
Acq: 28 Mar 2022 22:00

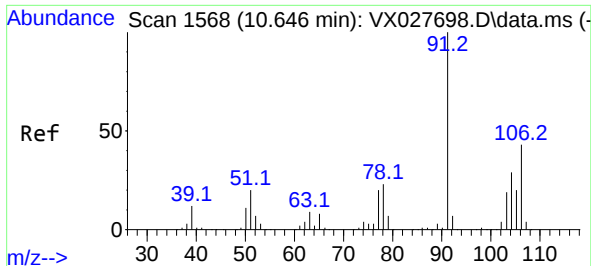
Tgt Ion:106 Resp: 134875

Ion Ratio Lower Upper

106 100

91 208.5 160.4 240.6

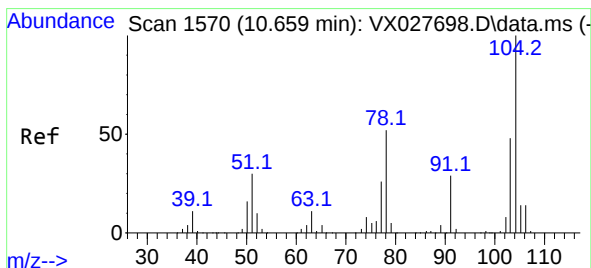
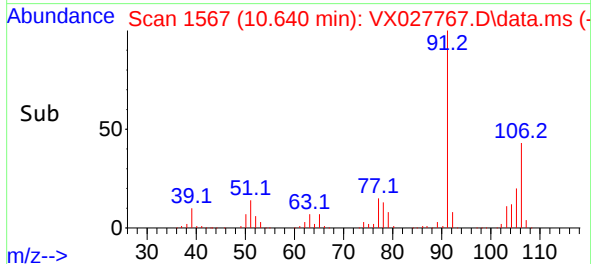
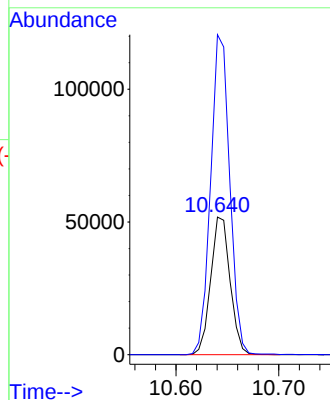
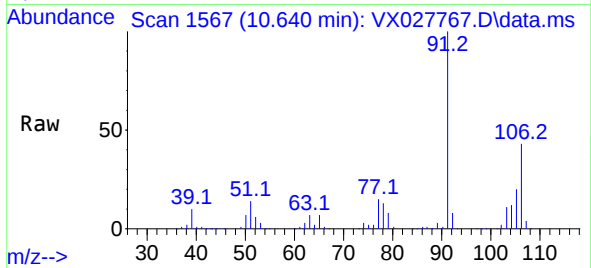




#69
o-Xylene
Concen: 49.481 ug/l
RT: 10.640 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX027767.D
Acq: 28 Mar 2022 22:00

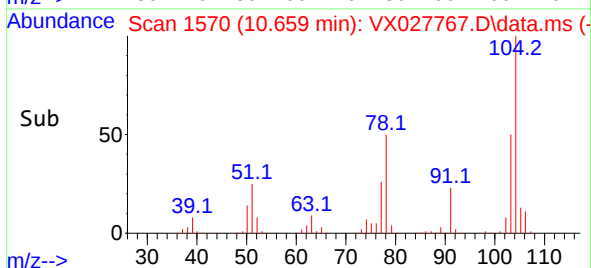
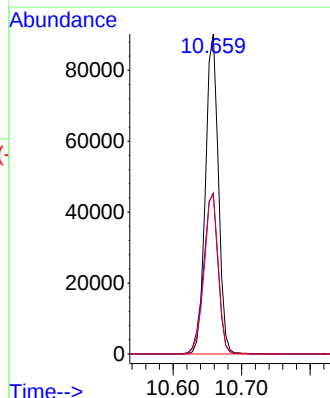
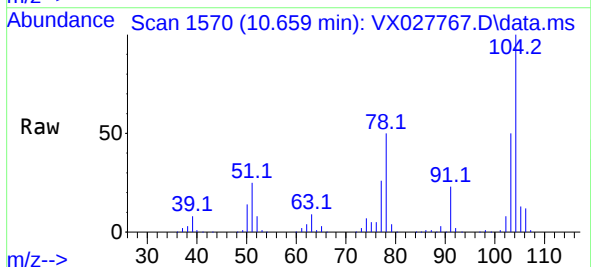
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

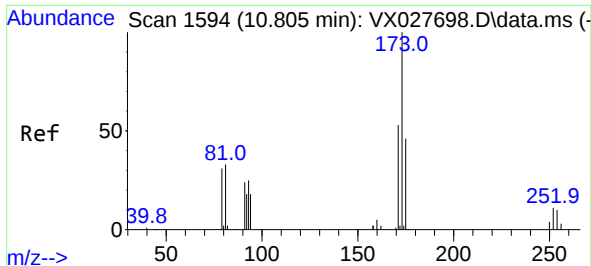
Tgt Ion:106 Resp: 67971
Ion Ratio Lower Upper
106 100
91 229.1 106.1 318.1



#70
Styrene
Concen: 54.228 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX027767.D
Acq: 28 Mar 2022 22:00

Tgt Ion:104 Resp: 118422
Ion Ratio Lower Upper
104 100
78 56.6 38.6 57.8
103 55.0 43.8 65.8

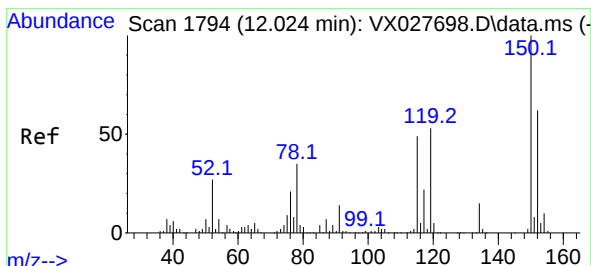
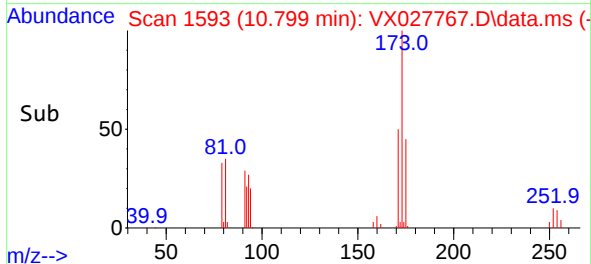
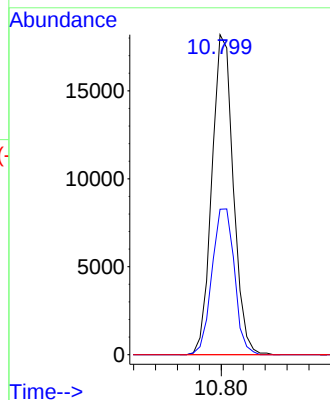
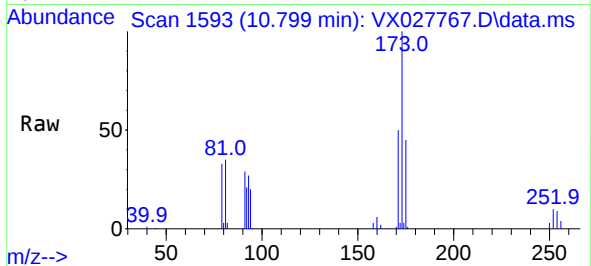




#71
Bromoform
Concen: 48.924 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.006 min
Lab File: VX027767.D
Acq: 28 Mar 2022 22:00

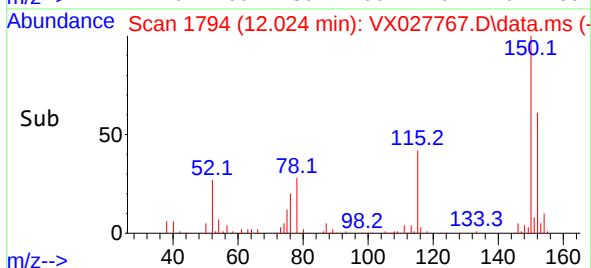
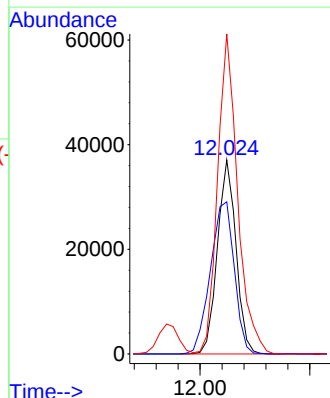
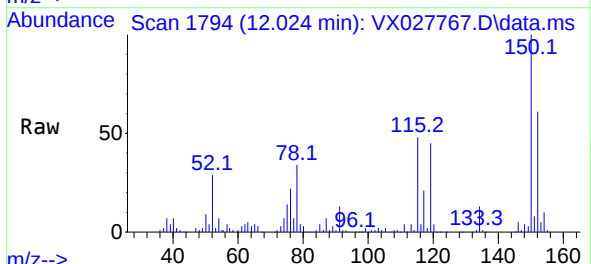
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

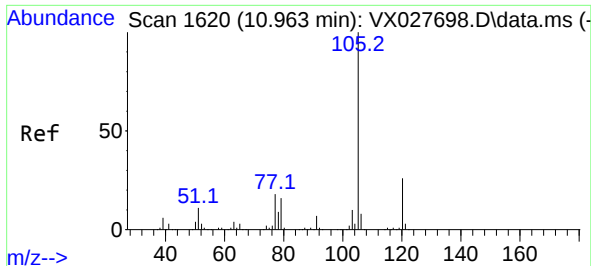
Tgt Ion:173 Resp: 24668
Ion Ratio Lower Upper
173 100
175 47.9 24.1 72.2
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX027767.D
Acq: 28 Mar 2022 22:00

Tgt Ion:152 Resp: 43651
Ion Ratio Lower Upper
152 100
115 100.8 37.5 112.7
150 177.9 0.0 338.2

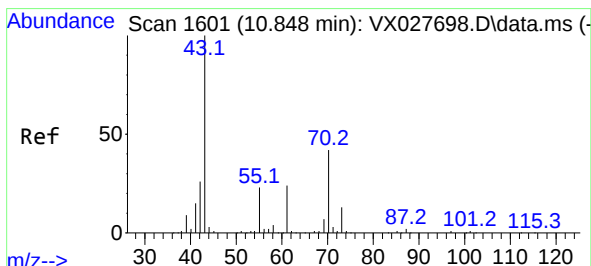
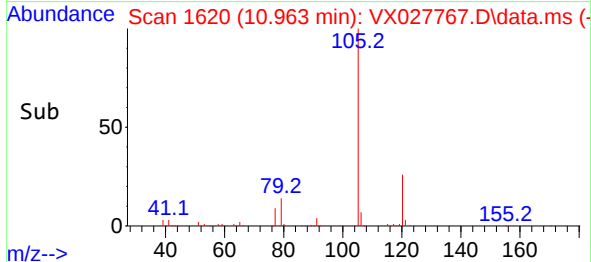
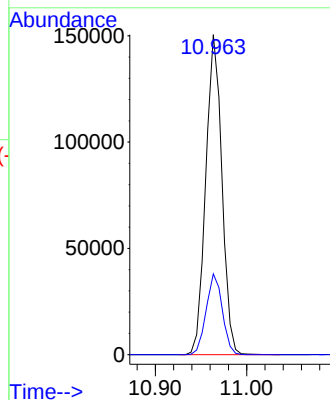
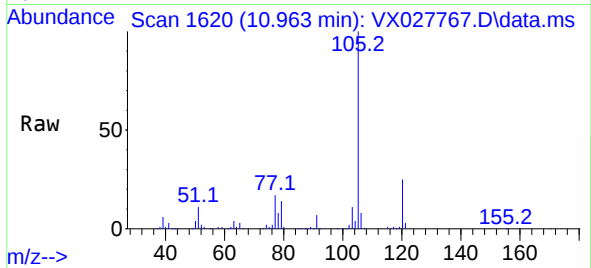




#73
Isopropylbenzene
Concen: 51.298 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX027767.D
Acq: 28 Mar 2022 22:00

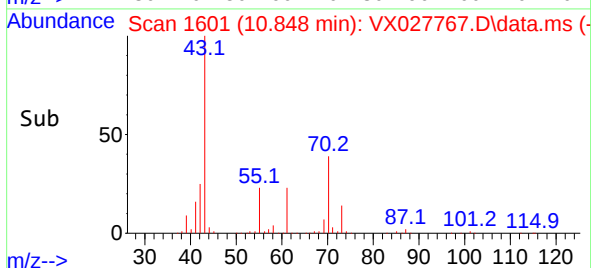
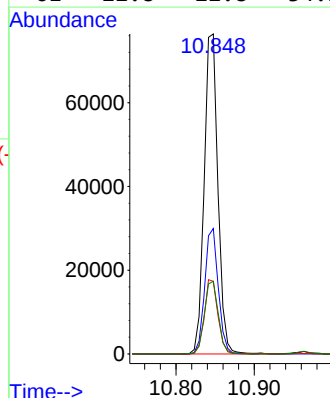
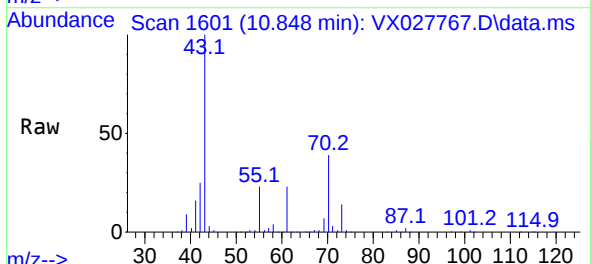
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

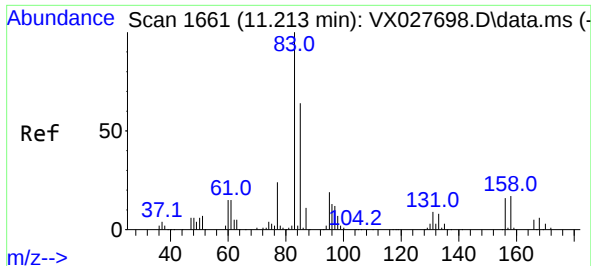
Tgt Ion:105 Resp: 183919
Ion Ratio Lower Upper
105 100
120 25.2 13.5 40.5



#74
N-ethyl acetate
Concen: 54.020 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX027767.D
Acq: 28 Mar 2022 22:00

Tgt Ion: 43 Resp: 92957
Ion Ratio Lower Upper
43 100
70 38.7 42.5 63.7#
55 23.0 23.1 34.7#
61 22.8 22.8 34.2

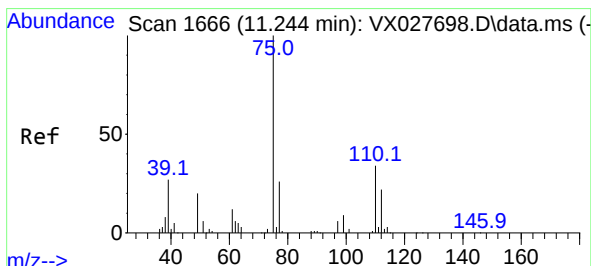
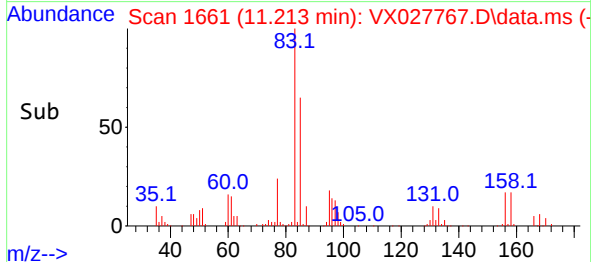
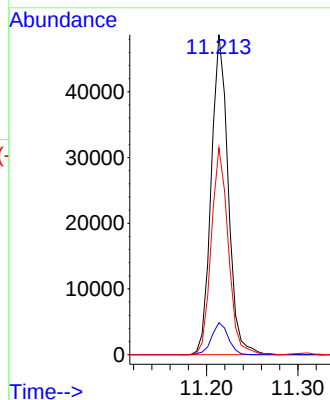
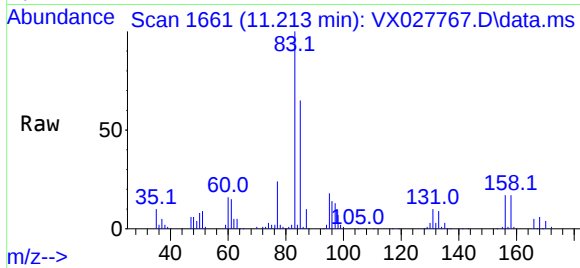




#75
1,1,2,2-Tetrachloroethane
Concen: 49.397 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX027767.D
Acq: 28 Mar 2022 22:00

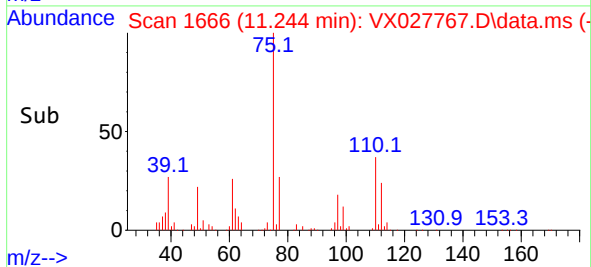
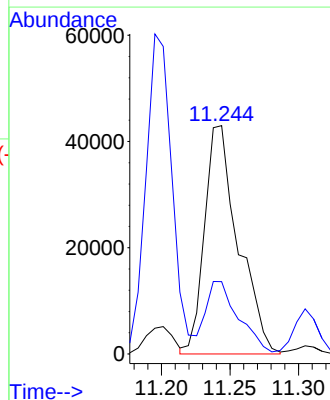
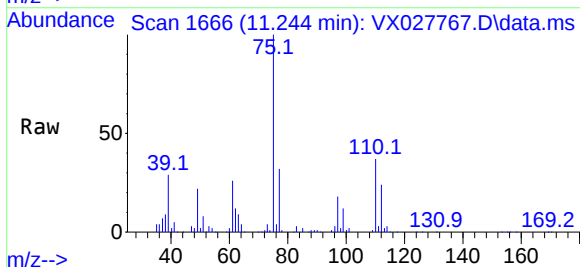
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

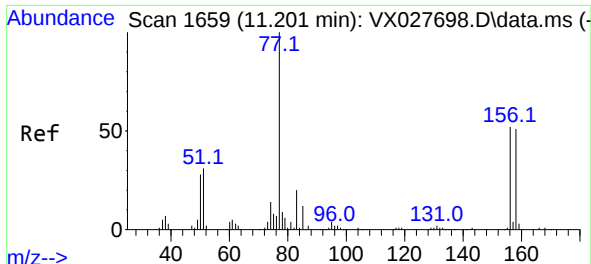
Tgt Ion: 83 Resp: 62404
Ion Ratio Lower Upper
83 100
131 9.9 5.1 15.3
85 64.9 32.6 97.7



#76
1,2,3-Trichloropropane
Concen: 60.672 ug/l
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX027767.D
Acq: 28 Mar 2022 22:00

Tgt Ion: 75 Resp: 73738
Ion Ratio Lower Upper
75 100
77 30.4 19.4 58.2

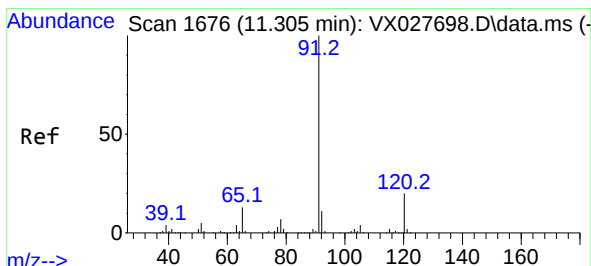
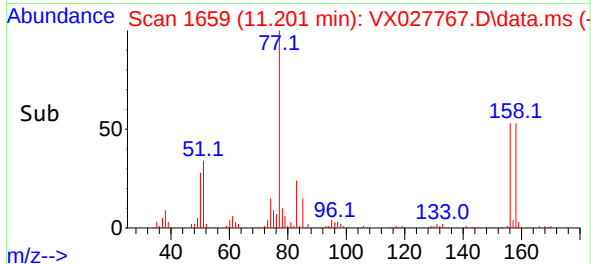
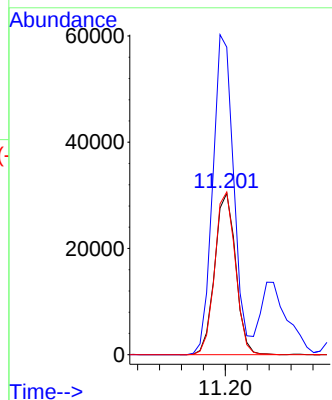
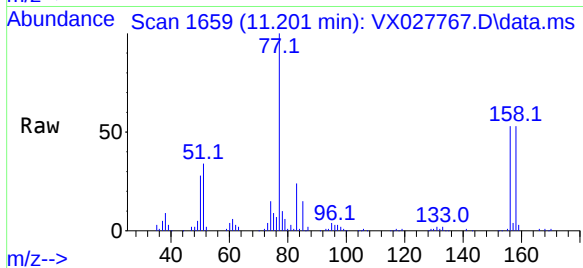




#77
Bromobenzene
Concen: 51.026 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX027767.D
Acq: 28 Mar 2022 22:00

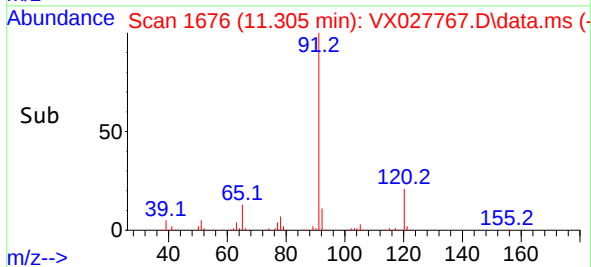
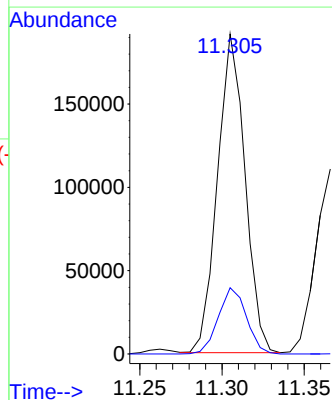
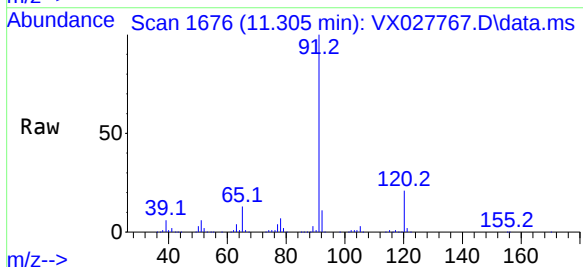
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

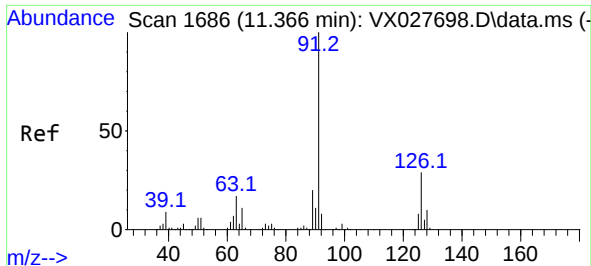
Tgt Ion:156 Resp: 40419
Ion Ratio Lower Upper
156 100
77 199.2 78.5 235.3
158 99.0 50.2 150.7



#78
n-propylbenzene
Concen: 52.301 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX027767.D
Acq: 28 Mar 2022 22:00

Tgt Ion: 91 Resp: 222480
Ion Ratio Lower Upper
91 100
120 21.3 11.6 34.8

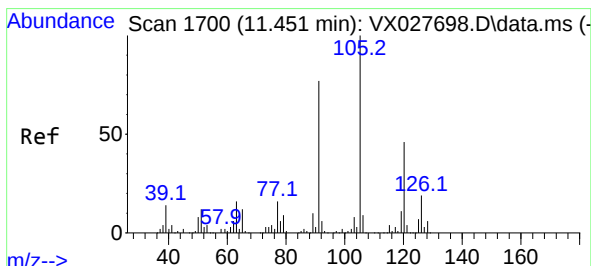
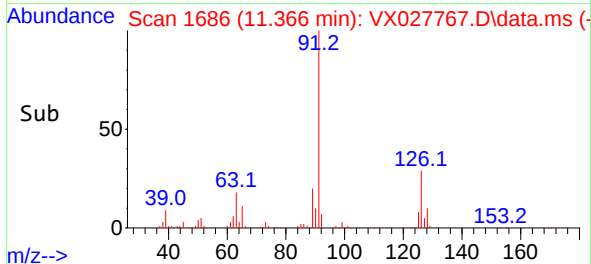
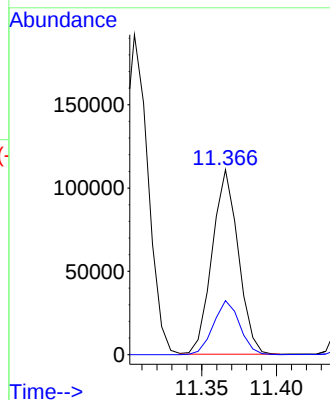
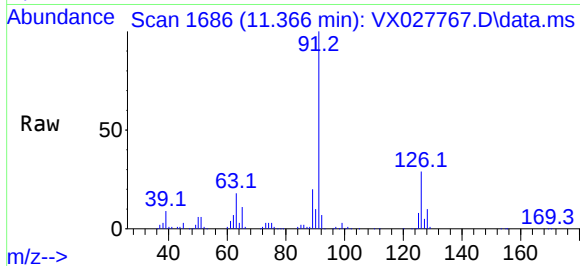




#79
2-Chlorotoluene
Concen: 50.200 ug/l
RT: 11.366 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027767.D
Acq: 28 Mar 2022 22:00

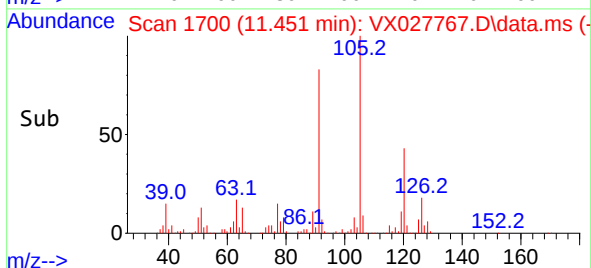
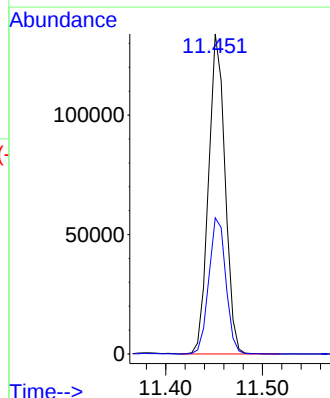
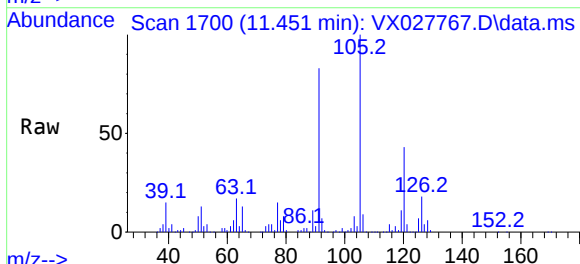
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

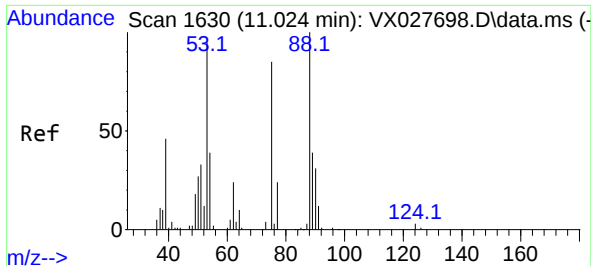
Tgt Ion: 91 Resp: 134624
Ion Ratio Lower Upper
91 100
126 29.5 17.3 51.9



#80
1,3,5-Trimethylbenzene
Concen: 51.766 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX027767.D
Acq: 28 Mar 2022 22:00

Tgt Ion: 105 Resp: 159521
Ion Ratio Lower Upper
105 100
120 43.7 24.3 72.9

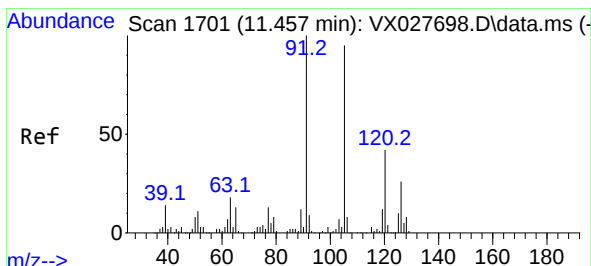
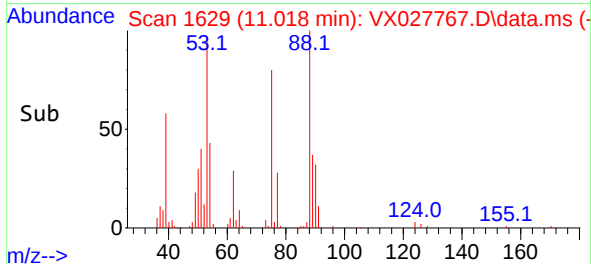
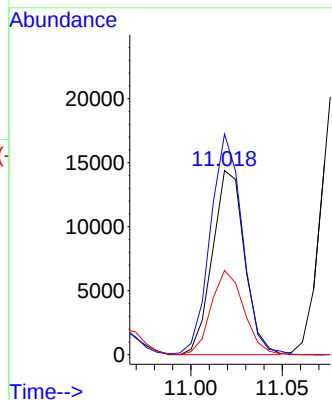
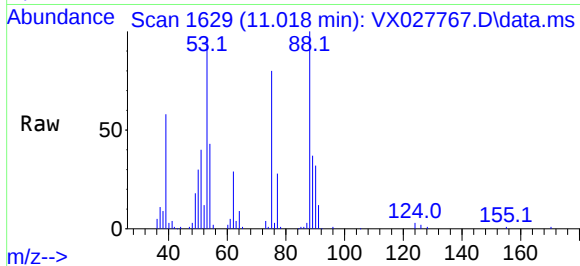




#81
trans-1,4-Dichloro-2-butene
Concen: 49.455 ug/l
RT: 11.018 min Scan# 17658
Delta R.T. -0.006 min
Lab File: VX027767.D
Acq: 28 Mar 2022 22:00

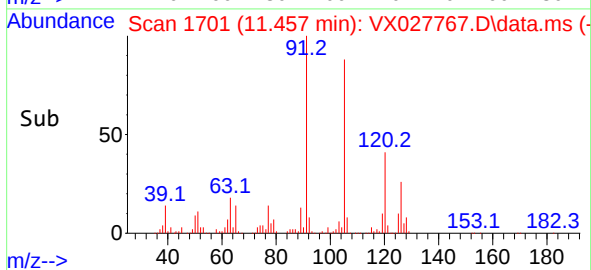
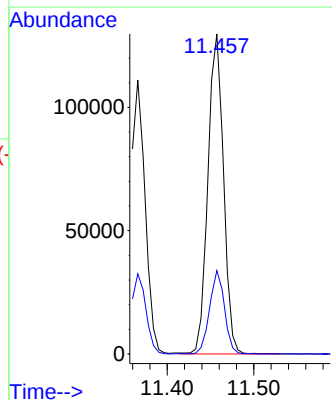
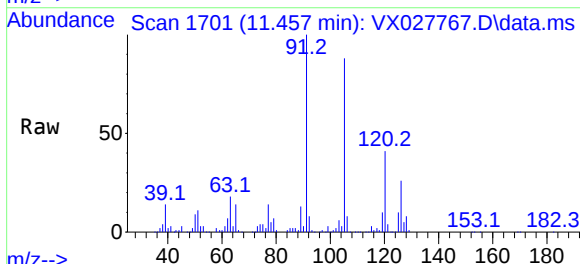
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

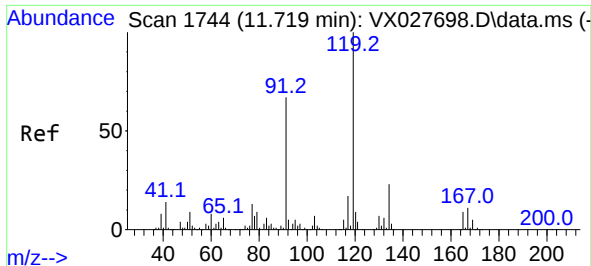
Tgt Ion: 75 Resp: 17658
Ion Ratio Lower Upper
75 100
53 118.9 69.0 103.4#
89 46.3 37.0 55.6



#82
4-Chlorotoluene
Concen: 52.686 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX027767.D
Acq: 28 Mar 2022 22:00

Tgt Ion: 91 Resp: 162538
Ion Ratio Lower Upper
91 100
126 24.9 14.9 44.5

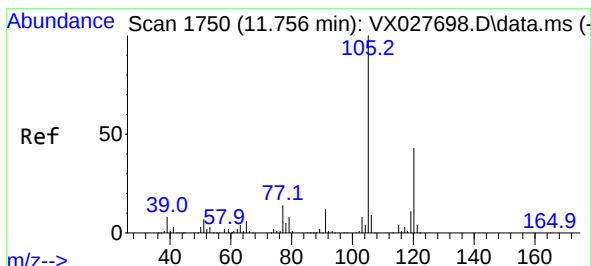
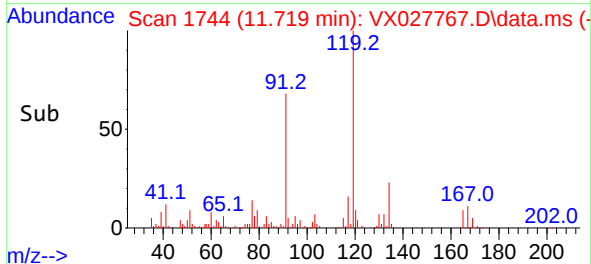
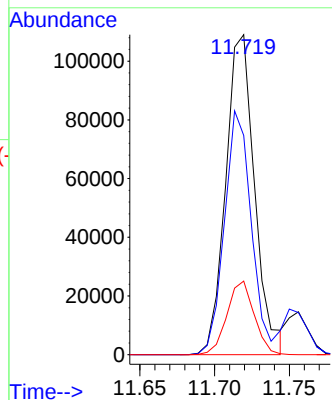
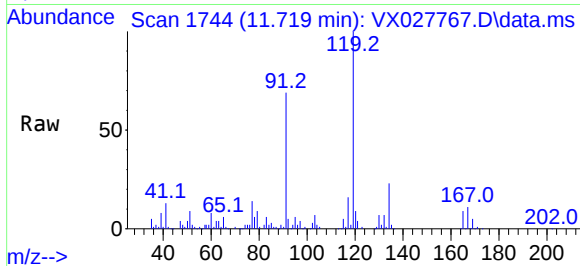




#83
tert-Butylbenzene
Concen: 51.923 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX027767.D
Acq: 28 Mar 2022 22:00

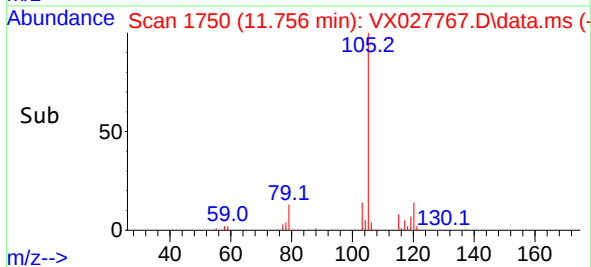
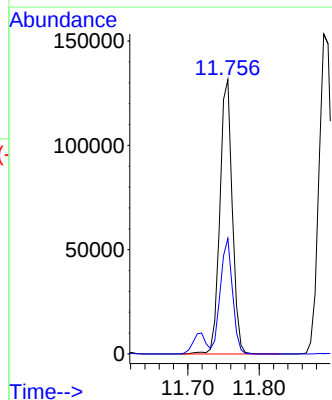
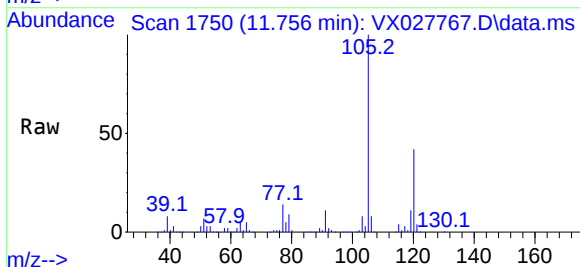
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

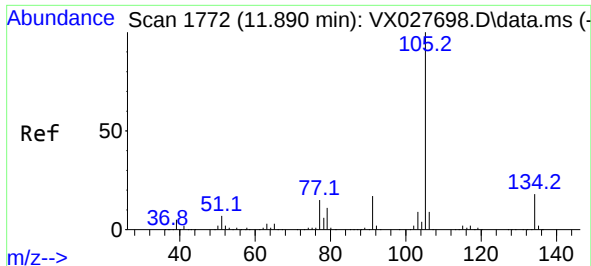
Tgt Ion:119 Resp: 146992
Ion Ratio Lower Upper
119 100
91 70.5 26.9 80.6
134 21.6 11.4 34.2



#84
1,2,4-Trimethylbenzene
Concen: 50.650 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX027767.D
Acq: 28 Mar 2022 22:00

Tgt Ion:105 Resp: 158421
Ion Ratio Lower Upper
105 100
120 41.2 22.6 67.8

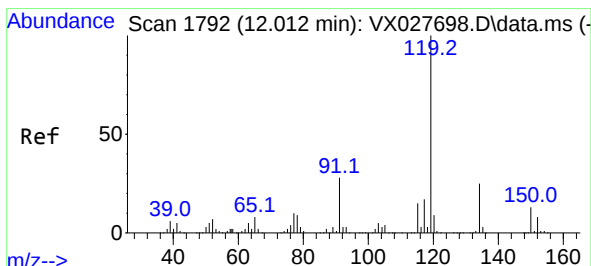
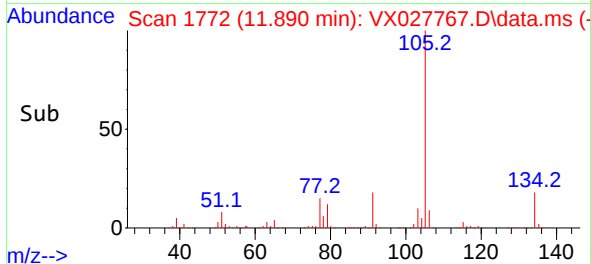
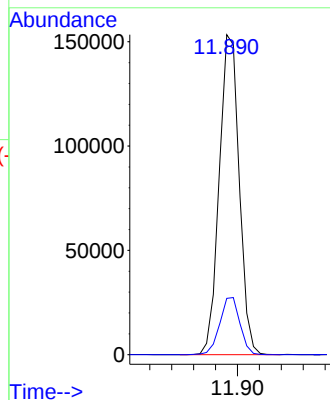
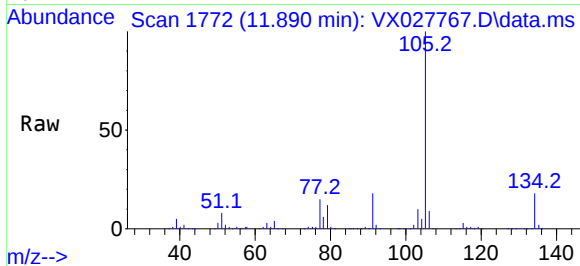




#85
 sec-Butylbenzene
 Concen: 52.430 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX027767.D
 Acq: 28 Mar 2022 22:00

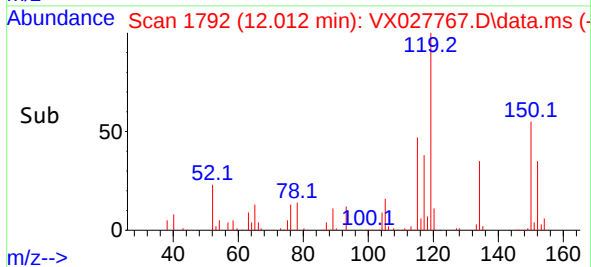
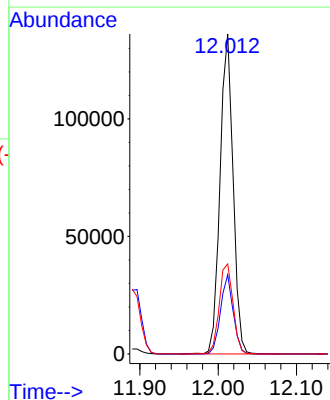
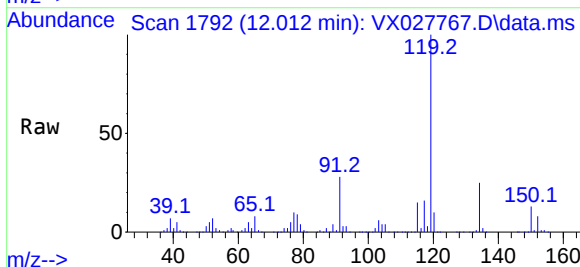
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

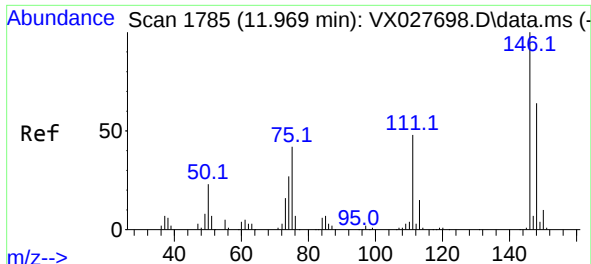
Tgt Ion:105 Resp: 194432
 Ion Ratio Lower Upper
 105 100
 134 18.1 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 54.075 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX027767.D
 Acq: 28 Mar 2022 22:00

Tgt Ion:119 Resp: 157825
 Ion Ratio Lower Upper
 119 100
 134 24.0 13.0 39.0
 91 29.9 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 52.277 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX027767.D

Acq: 28 Mar 2022 22:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

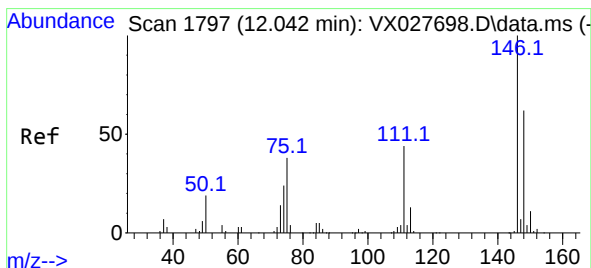
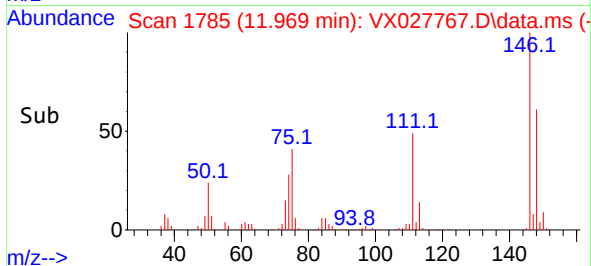
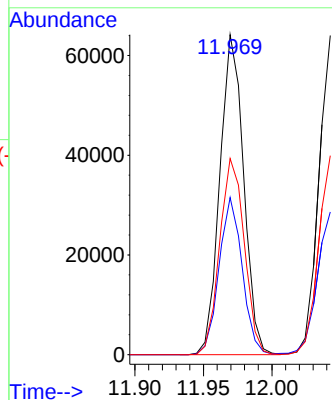
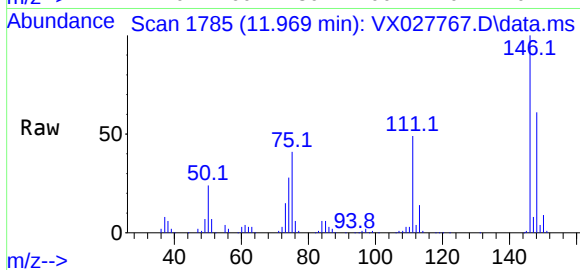
Tgt Ion:146 Resp: 77424

Ion Ratio Lower Upper

146 100

111 47.9 19.7 59.1

148 63.5 31.6 94.7



#88

1,4-Dichlorobenzene

Concen: 49.559 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.001 min

Lab File: VX027767.D

Acq: 28 Mar 2022 22:00

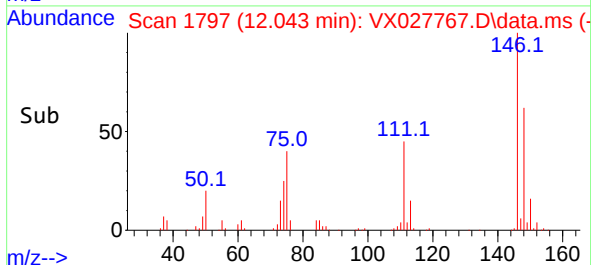
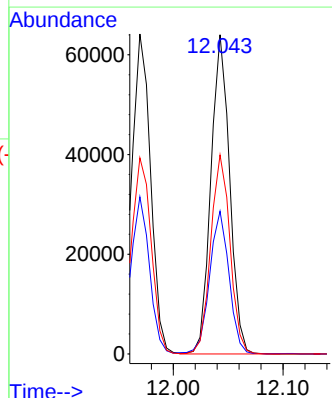
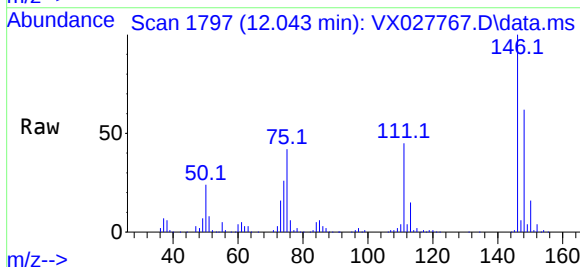
Tgt Ion:146 Resp: 76034

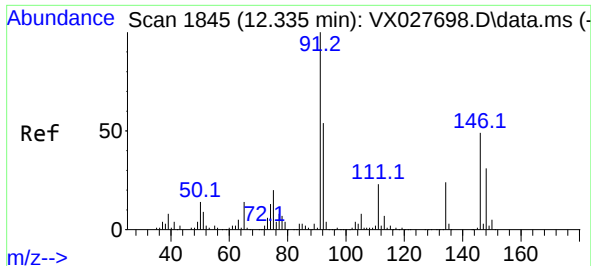
Ion Ratio Lower Upper

146 100

111 46.4 19.2 57.6

148 64.3 32.3 96.9

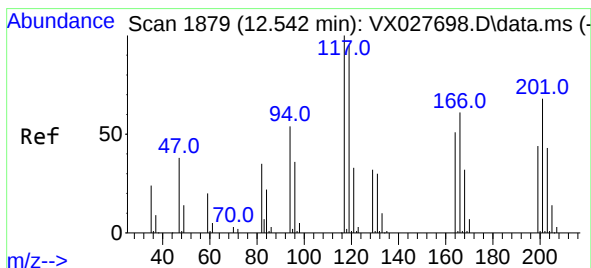
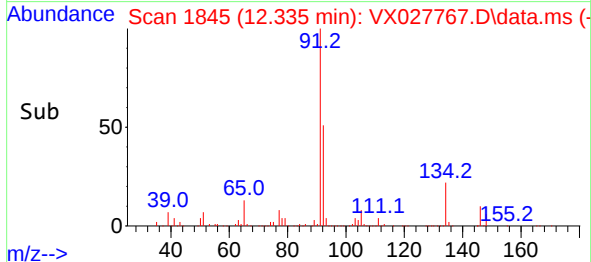
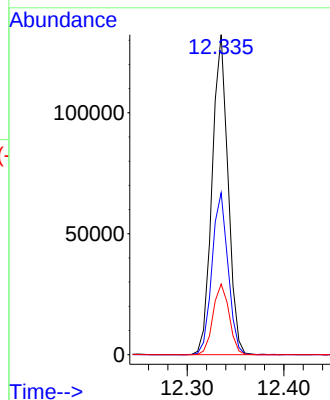
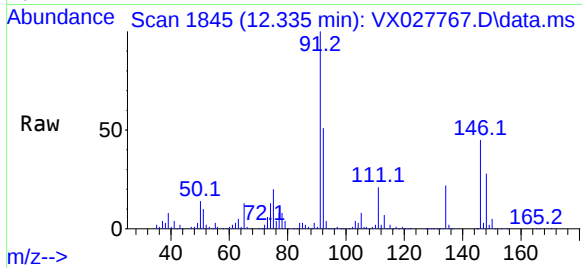




#89
n-Butylbenzene
Concen: 54.727 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX027767.D
Acq: 28 Mar 2022 22:00

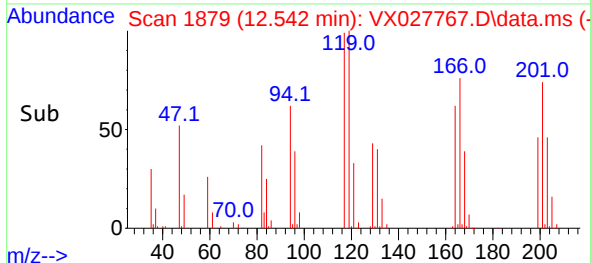
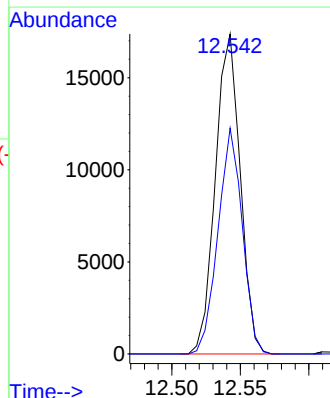
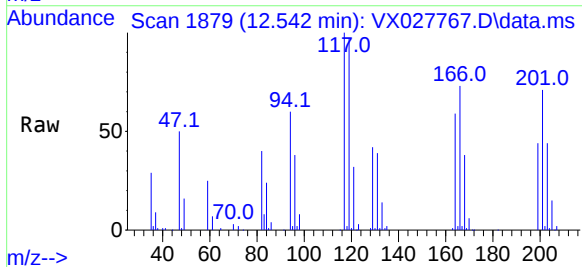
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

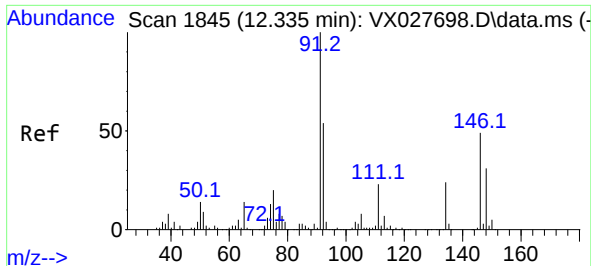
Tgt Ion: 91 Resp: 151213
Ion Ratio Lower Upper
91 100
92 50.9 27.8 83.3
134 22.3 13.3 39.8



#90
Hexachloroethane
Concen: 47.055 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX027767.D
Acq: 28 Mar 2022 22:00

Tgt Ion: 117 Resp: 21917
Ion Ratio Lower Upper
117 100
201 69.0 39.5 118.5

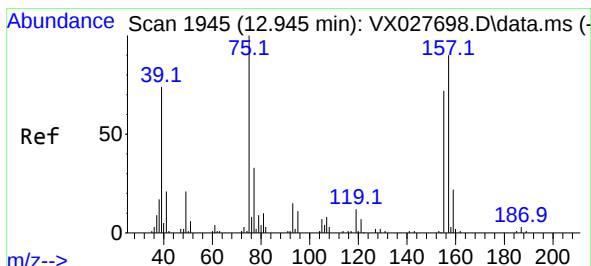
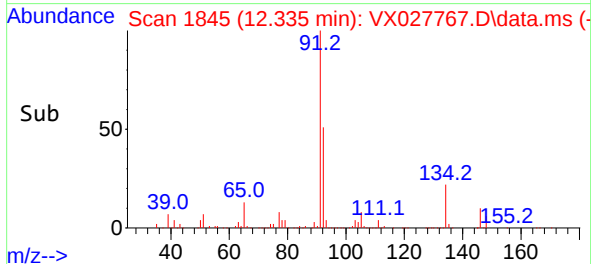
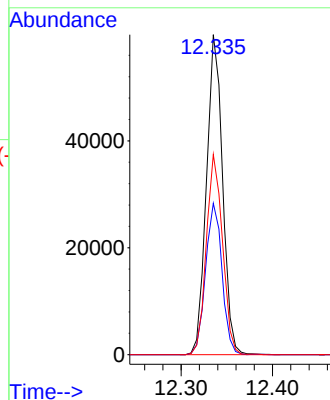
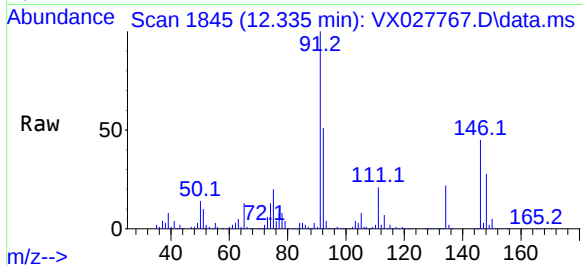




#91
 1,2-Dichlorobenzene
 Concen: 50.858 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. 0.000 min
 Lab File: VX027767.D
 Acq: 28 Mar 2022 22:00

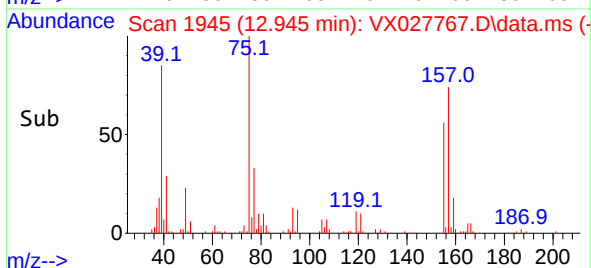
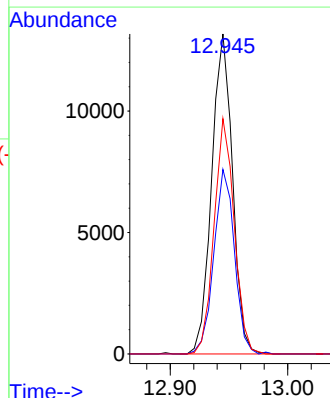
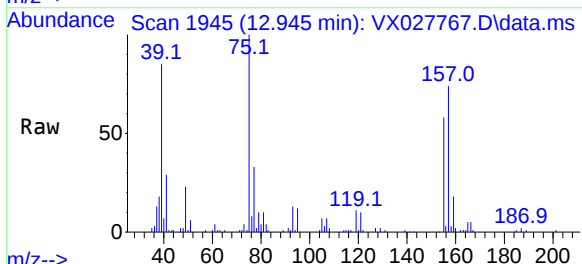
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

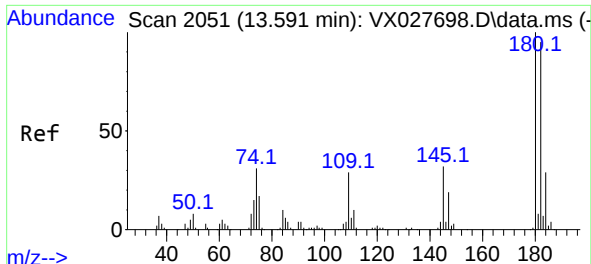
Tgt Ion:146 Resp: 73038
 Ion Ratio Lower Upper
 146 100
 111 48.2 21.0 63.0
 148 62.9 32.6 97.7



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 52.336 ug/l
 RT: 12.945 min Scan# 1945
 Delta R.T. -0.000 min
 Lab File: VX027767.D
 Acq: 28 Mar 2022 22:00

Tgt Ion: 75 Resp: 16205
 Ion Ratio Lower Upper
 75 100
 155 57.2 47.0 141.2
 157 71.2 57.9 173.6





#93

1,2,4-Trichlorobenzene

Concen: 53.130 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.000 min

Lab File: VX027767.D

Acq: 28 Mar 2022 22:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

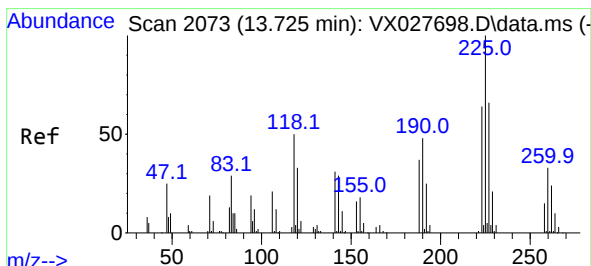
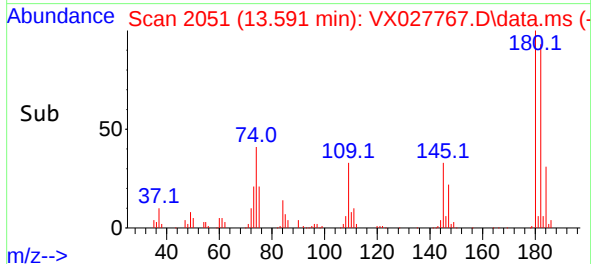
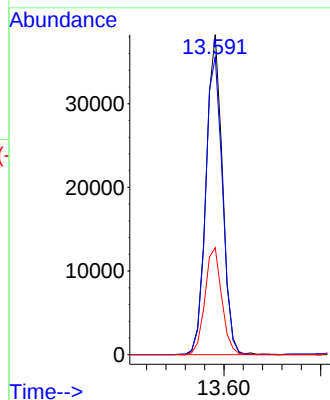
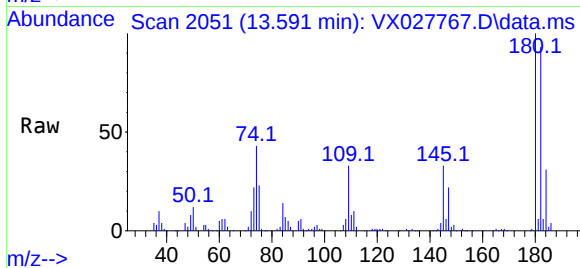
Tgt Ion:180 Resp: 44971

Ion Ratio Lower Upper

180 100

182 96.1 47.7 143.1

145 34.4 15.2 45.5



#94

Hexachlorobutadiene

Concen: 49.095 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX027767.D

Acq: 28 Mar 2022 22:00

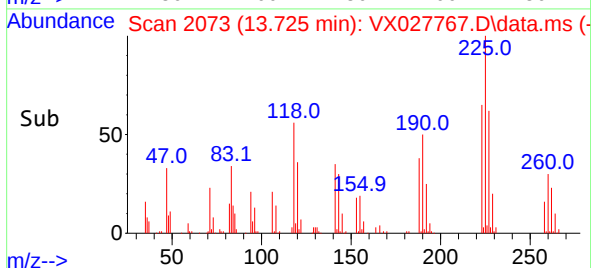
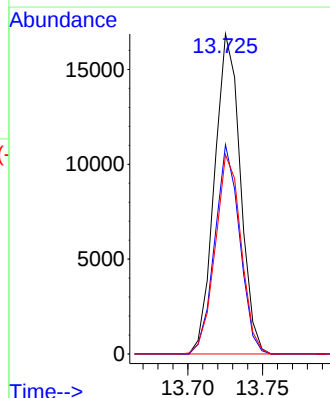
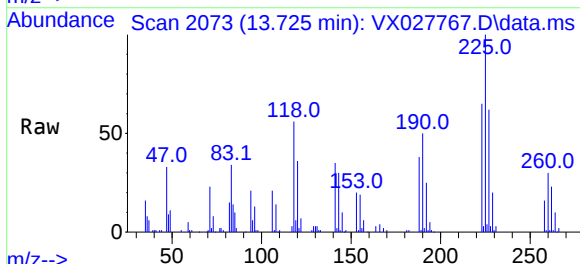
Tgt Ion:225 Resp: 20236

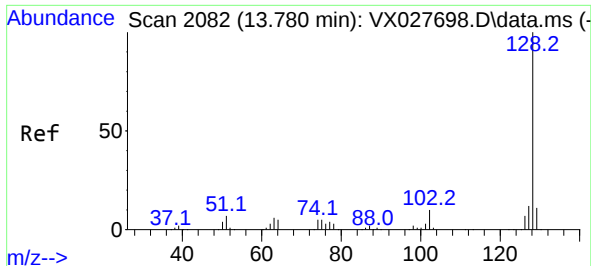
Ion Ratio Lower Upper

225 100

223 62.8 34.2 102.5

227 62.5 33.9 101.7

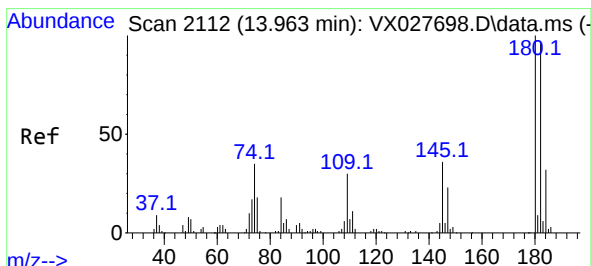
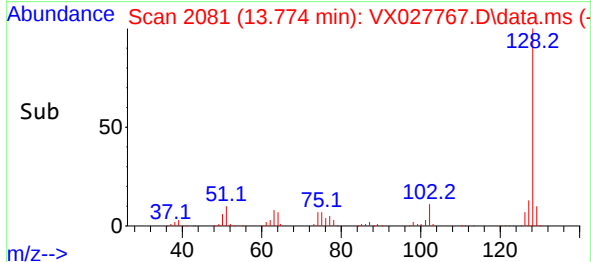
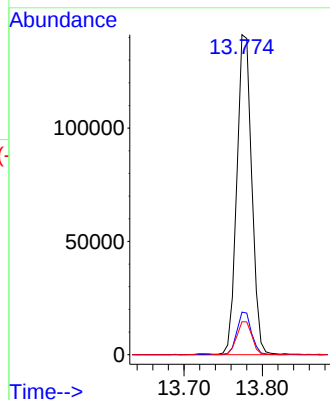
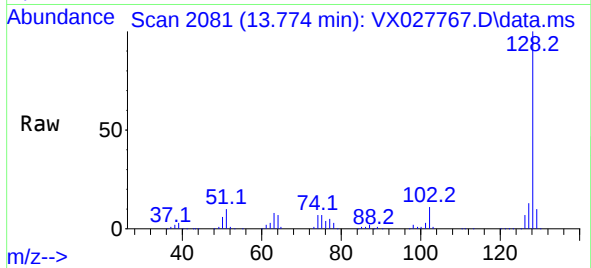




#95
Naphthalene
Concen: 59.887 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.006 min
Lab File: VX027767.D
Acq: 28 Mar 2022 22:00

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:128 Resp: 186163
Ion Ratio Lower Upper
128 100
127 13.0 10.2 15.4
129 10.5 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 54.134 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX027767.D
Acq: 28 Mar 2022 22:00

Tgt Ion:180 Resp: 45803
Ion Ratio Lower Upper
180 100
182 95.0 50.0 149.8
145 36.9 16.2 48.5

