

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032622\
 Data File : VX027717.D
 Acq On : 26 Mar 2022 10:27
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: Mar 28 05:11:52 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	56992	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	97040	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	86771	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	41020	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	47946	51.293	ug/l	-0.01
Spiked Amount	50.000	Range	61 - 141	Recovery	= 102.580%	
35) Dibromofluoromethane	5.385	113	32277	50.650	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 101.300%	
50) Toluene-d8	8.653	98	113651	46.136	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 92.280%	
62) 4-Bromofluorobenzene	11.085	95	49199	49.220	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 98.440%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.167	85	40517	61.289	ug/l	100
3) Chloromethane	1.295	50	34039	49.692	ug/l	98
4) Vinyl Chloride	1.374	62	35306	53.661	ug/l	99
5) Bromomethane	1.599	94	13604	51.500	ug/l	98
6) Chloroethane	1.679	64	20746	49.135	ug/l	93
7) Trichlorofluoromethane	1.880	101	53182	54.758	ug/l	100
8) Diethyl Ether	2.136	74	19748	56.341	ug/l	89
9) 1,1,2-Trichlorotrifluo...	2.325	101	35752	55.045	ug/l	92
10) Methyl Iodide	2.453	142	39952	58.179	ug/l	# 87
11) Tert butyl alcohol	2.965	59	48472	278.511	ug/l	99
12) 1,1-Dichloroethene	2.319	96	31731	52.415	ug/l	91
13) Acrolein	2.239	56	33207	272.585	ug/l	98
14) Allyl chloride	2.660	41	62756	54.797	ug/l	# 92
15) Acrylonitrile	3.063	53	105861	248.374	ug/l	99
16) Acetone	2.380	43	108718	275.010	ug/l	89
17) Carbon Disulfide	2.508	76	81615	50.251	ug/l	100
18) Methyl Acetate	2.703	43	56240	55.628	ug/l	# 89
19) Methyl tert-butyl Ether	3.117	73	117103	52.692	ug/l	97
20) Methylene Chloride	2.788	84	38897	55.149	ug/l	# 85
21) trans-1,2-Dichloroethene	3.087	96	33703	50.053	ug/l	94
22) Diisopropyl ether	3.764	45	126110	55.266	ug/l	# 85
23) Vinyl Acetate	3.721	43	562513	281.911	ug/l	# 92
24) 1,1-Dichloroethane	3.611	63	70825	54.777	ug/l	96
25) 2-Butanone	4.556	43	136998	215.786	ug/l	99
26) 2,2-Dichloropropane	4.477	77	50937	51.519	ug/l	97
27) cis-1,2-Dichloroethene	4.489	96	39114	52.151	ug/l	97
28) Bromochloromethane	4.904	49	26557	51.493	ug/l	94
29) Tetrahydrofuran	5.007	42	89026	274.189	ug/l	91
30) Chloroform	5.099	83	66297	51.169	ug/l	100
31) Cyclohexane	5.471	56	60866	53.701	ug/l	93
32) 1,1,1-Trichloroethane	5.385	97	62439	54.223	ug/l	97
36) 1,1-Dichloropropene	5.690	75	53216	52.870	ug/l	97
37) Ethyl Acetate	4.715	43	52968	45.211	ug/l	98
38) Carbon Tetrachloride	5.672	117	53882	54.780	ug/l	99
39) Methylcyclohexane	7.379	83	63864	55.158	ug/l	# 88
40) Benzene	6.038	78	148821	53.525	ug/l	96

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032622\
 Data File : VX027717.D
 Acq On : 26 Mar 2022 10:27
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: Mar 28 05:11:52 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)
41) Methacrylonitrile	4.928	41	28722	46.803	ug/l	92
42) 1,2-Dichloroethane	6.092	62	62674	53.023	ug/l	94
43) Isopropyl Acetate	6.342	43	98670	55.765	ug/l	93
44) Trichloroethene	7.123	130	36680	50.987	ug/l	88
45) 1,2-Dichloropropane	7.434	63	40287	55.210	ug/l	97
46) Dibromomethane	7.580	93	28728	55.015	ug/l	88
47) Bromodichloromethane	7.824	83	56705	55.450	ug/l	97
48) Methyl methacrylate	7.690	41	50764	60.264	ug/l	84
49) 1,4-Dioxane	7.659	88	20777	1113.078	ug/l #	90
51) 4-Methyl-2-Pentanone	8.574	43	269035	221.489	ug/l	93
52) Toluene	8.720	92	91192	52.463	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	60720	53.449	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	58583	51.964	ug/l #	84
55) 1,1,2-Trichloroethane	9.153	97	39280	55.623	ug/l	95
56) Ethyl methacrylate	9.116	69	66705	57.791	ug/l #	80
57) 1,3-Dichloropropane	9.311	76	72768	57.122	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.245	63	155233	262.684	ug/l	97
59) 2-Hexanone	9.433	43	270535	285.010	ug/l	83
60) Dibromochloromethane	9.525	129	40809	59.738	ug/l	97
61) 1,2-Dibromoethane	9.610	107	41314	54.785	ug/l	100
64) Tetrachloroethene	9.275	164	35495	63.582	ug/l	93
65) Chlorobenzene	10.080	112	96089	52.562	ug/l	96
66) 1,1,1,2-Tetrachloroethane	10.165	131	36896	58.724	ug/l	97
67) Ethyl Benzene	10.195	91	184511	54.189	ug/l	98
68) m/p-Xylenes	10.305	106	136227	110.381	ug/l	87
69) o-Xylene	10.640	106	67571	54.485	ug/l	90
70) Styrene	10.659	104	113316	57.477	ug/l #	91
71) Bromoform	10.799	173	27121	59.580	ug/l #	99
73) Isopropylbenzene	10.964	105	178504	52.981	ug/l	96
74) N-amyl acetate	10.842	43	90447	55.933	ug/l #	85
75) 1,1,2,2-Tetrachloroethane	11.213	83	63291	53.313	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	76783	67.230	ug/l	88
77) Bromobenzene	11.201	156	39395	52.923	ug/l	79
78) n-propylbenzene	11.305	91	217422	54.390	ug/l	97
79) 2-Chlorotoluene	11.366	91	131967	52.365	ug/l	93
80) 1,3,5-Trimethylbenzene	11.451	105	156062	53.892	ug/l	95
81) trans-1,4-Dichloro-2-b...	11.018	75	19384	57.771	ug/l #	80
82) 4-Chlorotoluene	11.457	91	155681	53.700	ug/l	93
83) tert-Butylbenzene	11.719	119	141520	53.196	ug/l	83
84) 1,2,4-Trimethylbenzene	11.756	105	157624	53.628	ug/l	94
85) sec-Butylbenzene	11.890	105	188187	54.000	ug/l	95
86) p-Isopropyltoluene	12.012	119	154193	56.219	ug/l	92
87) 1,3-Dichlorobenzene	11.969	146	75819	54.477	ug/l	95
88) 1,4-Dichlorobenzene	12.043	146	74522	51.689	ug/l	95
89) n-Butylbenzene	12.335	91	145257	55.943	ug/l	95
90) Hexachloroethane	12.543	117	23862	54.517	ug/l	90
91) 1,2-Dichlorobenzene	12.335	146	72876	54.000	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	12.945	75	15959	54.847	ug/l	67
93) 1,2,4-Trichlorobenzene	13.591	180	44583	56.050	ug/l	98
94) Hexachlorobutadiene	13.725	225	20685	53.403	ug/l	97
95) Naphthalene	13.780	128	163329	55.912	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	43742	55.014	ug/l	96

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032622\
Data File : VX027717.D
Acq On : 26 Mar 2022 10:27
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

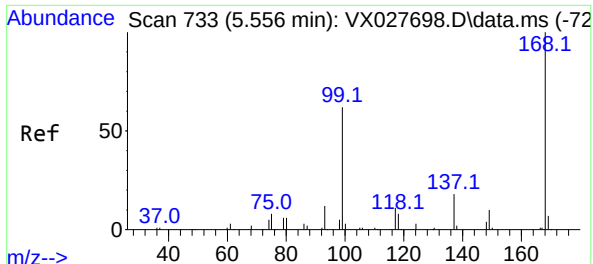
Quant Time: Mar 28 05:11:52 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032522W.M
Quant Title : SW846 8260
QLast Update : Fri Mar 25 16:26:59 2022
Response via : Initial Calibration

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

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

Quant Time: Mar 28 05:11:52 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

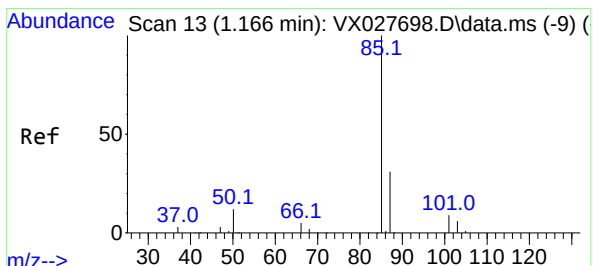
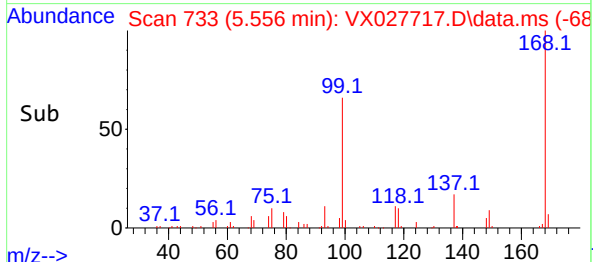
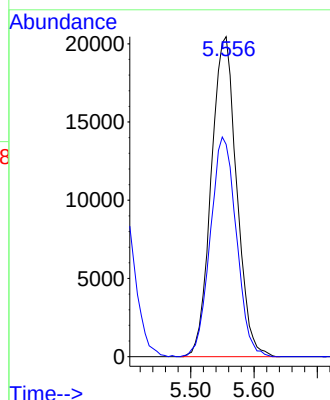
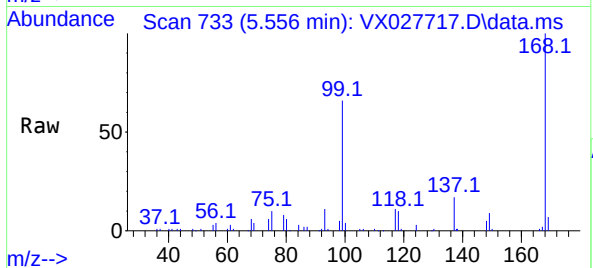




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX027717.D
Acq: 26 Mar 2022 10:27

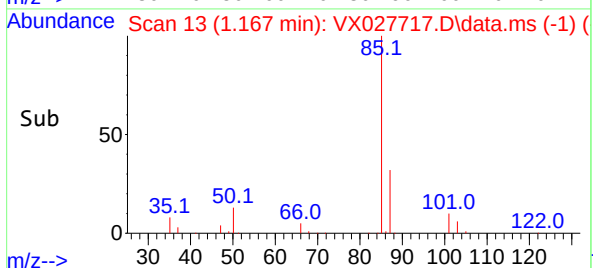
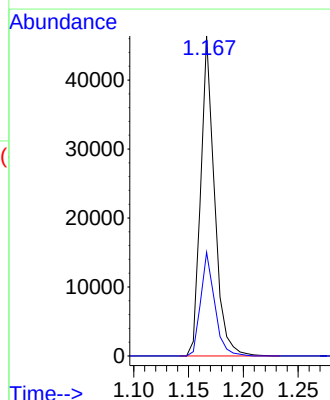
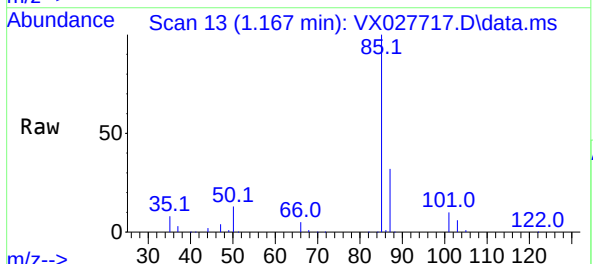
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:168 Resp: 56992
Ion Ratio Lower Upper
168 100
99 66.3 41.7 62.5#

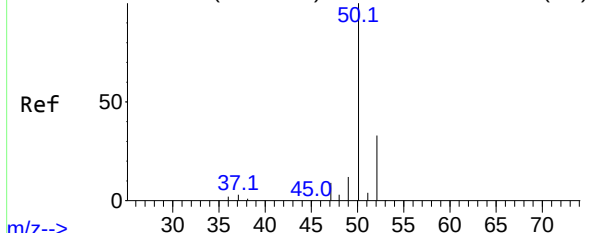


#2
Dichlorodifluoromethane
Concen: 61.289 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.001 min
Lab File: VX027717.D
Acq: 26 Mar 2022 10:27

Tgt Ion: 85 Resp: 40517
Ion Ratio Lower Upper
85 100
87 32.4 16.2 48.6



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



#3

Chloromethane

Concen: 49.692 ug/l

RT: 1.295 min Scan# 34

Delta R.T. 0.001 min

Lab File: VX027717.D

Acq: 26 Mar 2022 10:27

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

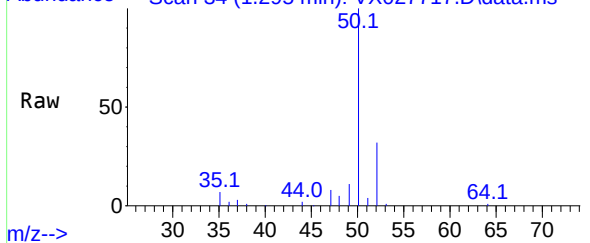
Tgt Ion: 50 Resp: 34039

Ion Ratio Lower Upper

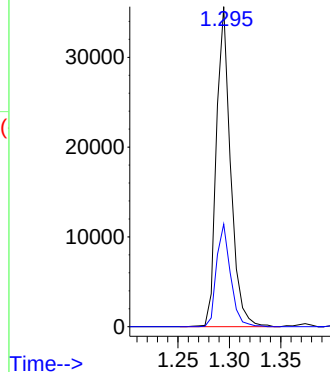
50 100

52 32.0 26.4 39.6

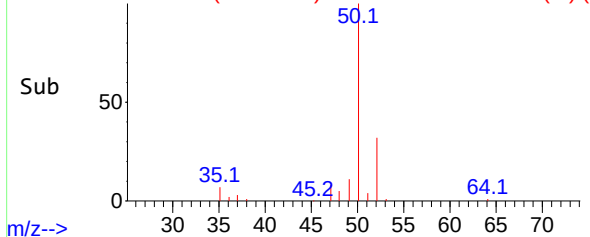
Abundance Scan 34 (1.295 min): VX027717.D\data.ms



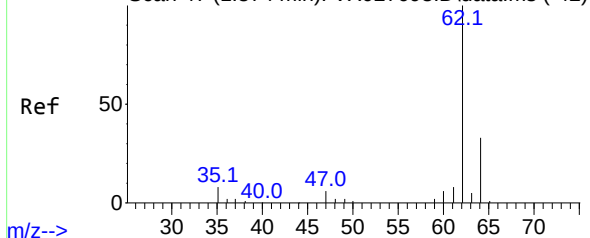
Abundance



Abundance Scan 34 (1.295 min): VX027717.D\data.ms (-1)



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



#4

Vinyl Chloride

Concen: 53.661 ug/l

RT: 1.374 min Scan# 47

Delta R.T. -0.000 min

Lab File: VX027717.D

Acq: 26 Mar 2022 10:27

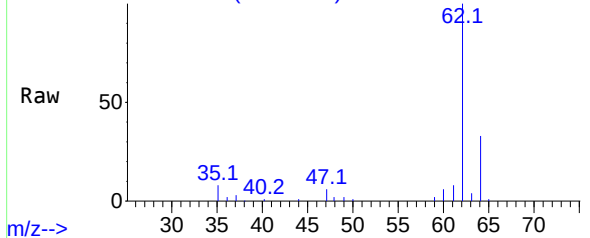
Tgt Ion: 62 Resp: 35306

Ion Ratio Lower Upper

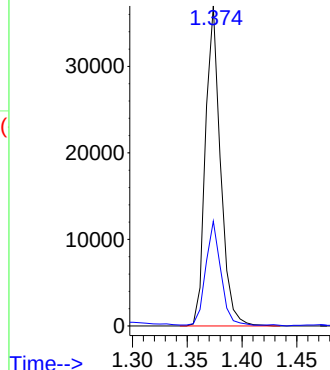
62 100

64 32.5 25.5 38.3

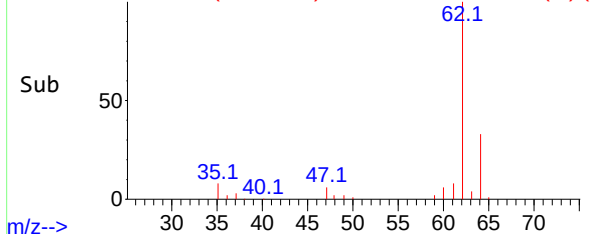
Abundance Scan 47 (1.374 min): VX027717.D\data.ms

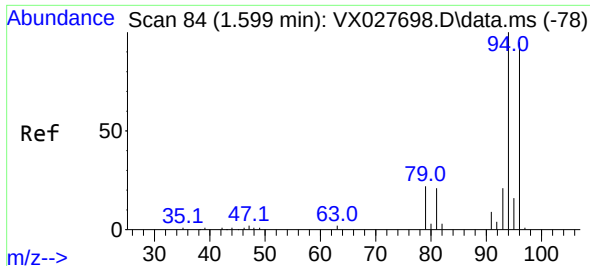


Abundance



Abundance Scan 47 (1.374 min): VX027717.D\data.ms (-1)

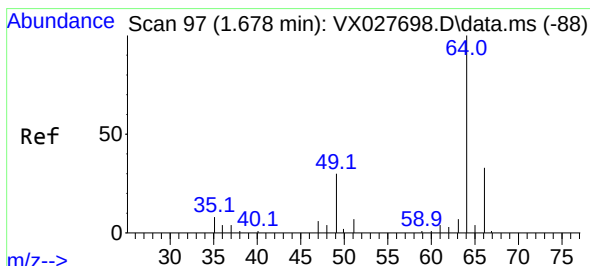
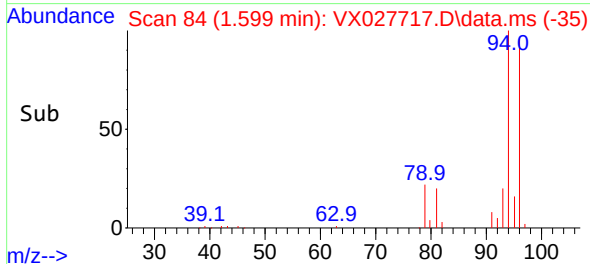
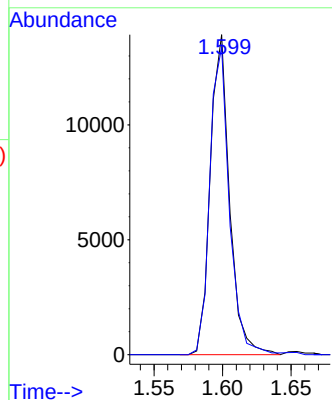
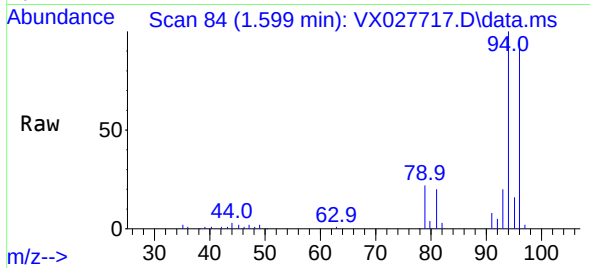




#5
Bromomethane
Concen: 51.500 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX027717.D
Acq: 26 Mar 2022 10:27

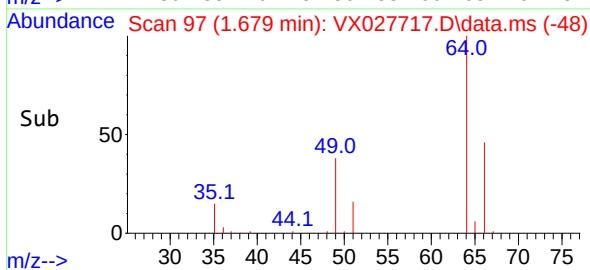
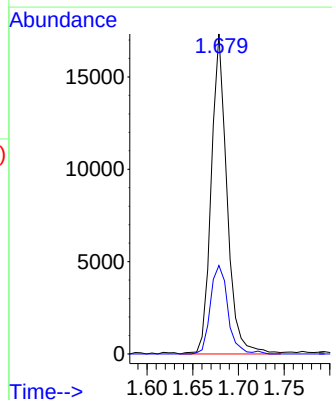
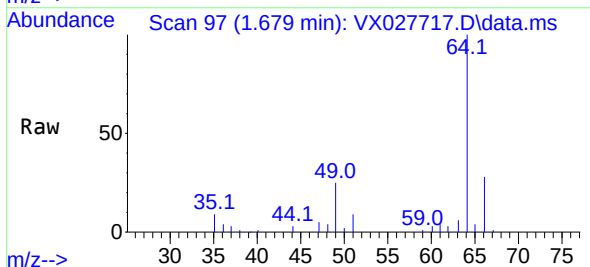
Instrument :
MSVOA_X
ClientSampleId :
VSTDC0050

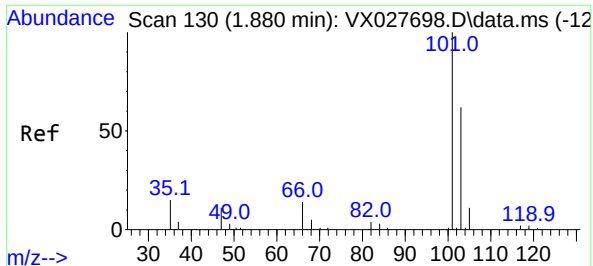
Tgt Ion: 94 Resp: 13604
Ion Ratio Lower Upper
94 100
96 96.2 75.3 112.9



#6
Chloroethane
Concen: 49.135 ug/l
RT: 1.679 min Scan# 97
Delta R.T. 0.001 min
Lab File: VX027717.D
Acq: 26 Mar 2022 10:27

Tgt Ion: 64 Resp: 20746
Ion Ratio Lower Upper
64 100
66 27.7 25.3 37.9

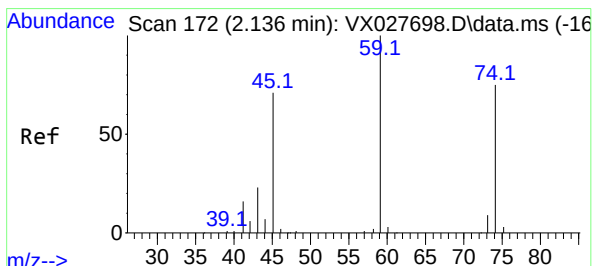
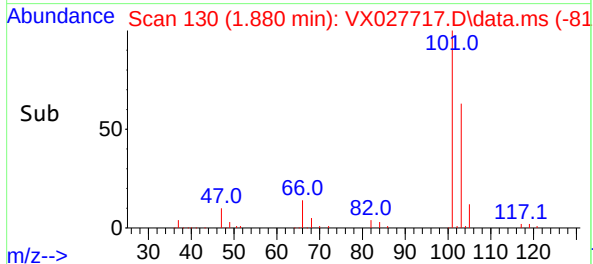
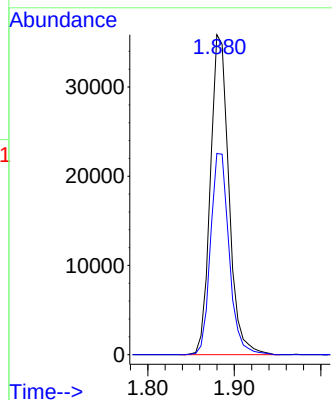
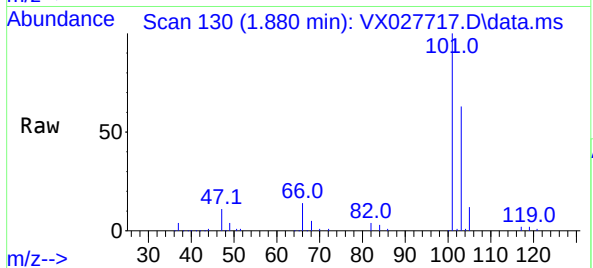




#7
Trichlorofluoromethane
Concen: 54.758 ug/l
RT: 1.880 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027717.D
Acq: 26 Mar 2022 10:27

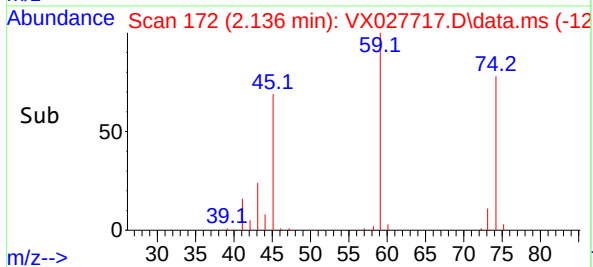
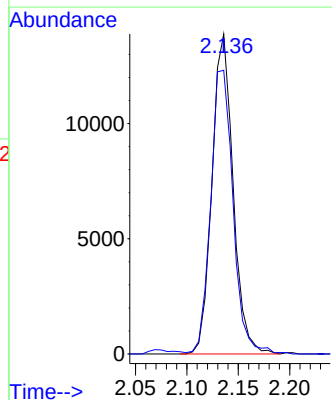
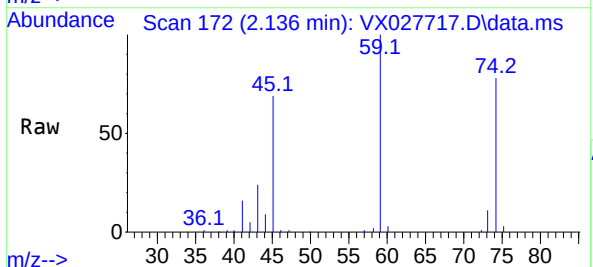
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

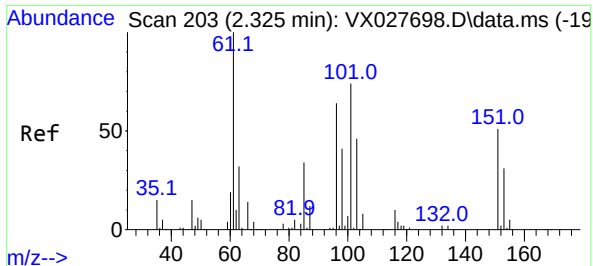
Tgt Ion:101 Resp: 53182
Ion Ratio Lower Upper
101 100
103 62.8 50.5 75.7



#8
Diethyl Ether
Concen: 56.341 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX027717.D
Acq: 26 Mar 2022 10:27

Tgt Ion: 74 Resp: 19748
Ion Ratio Lower Upper
74 100
45 94.4 42.0 126.0

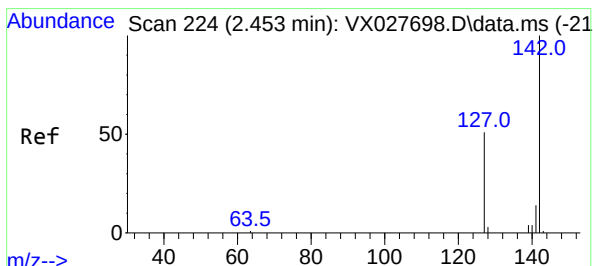
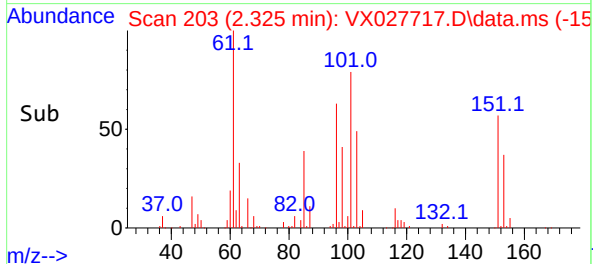
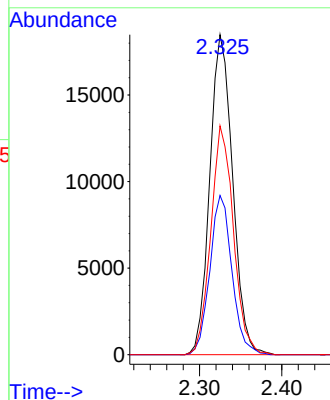
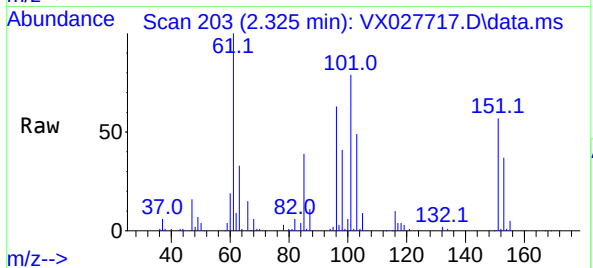




#9
1,1,2-Trichlorotrifluoroethane
Concen: 55.045 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX027717.D
Acq: 26 Mar 2022 10:27

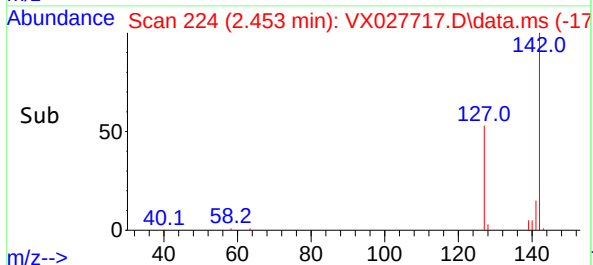
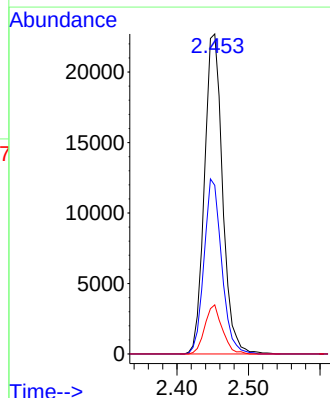
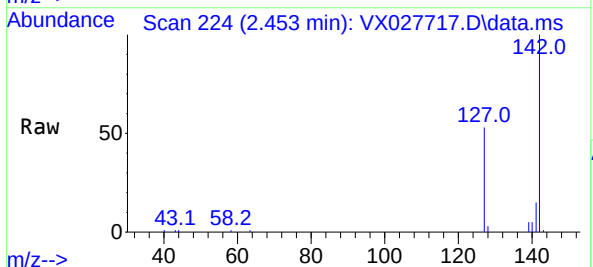
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

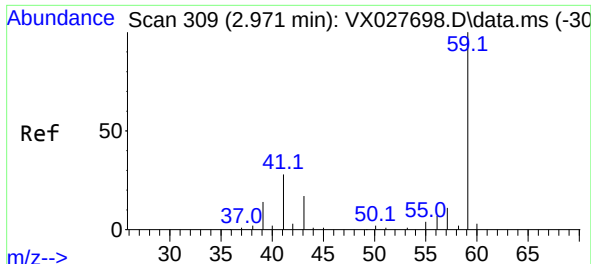
Tgt Ion:101 Resp: 35752
Ion Ratio Lower Upper
101 100
85 48.1 33.5 50.3
151 70.9 61.8 92.6



#10
Methyl Iodide
Concen: 58.179 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX027717.D
Acq: 26 Mar 2022 10:27

Tgt Ion:142 Resp: 39952
Ion Ratio Lower Upper
142 100
127 53.3 33.9 50.9#
141 14.7 11.4 17.2





#11

Tert butyl alcohol

Concen: 278.511 ug/l

RT: 2.965 min Scan# 309

Delta R.T. -0.006 min

Lab File: VX027717.D

Acq: 26 Mar 2022 10:27

Instrument :

MSVOA_X

ClientSampleId :

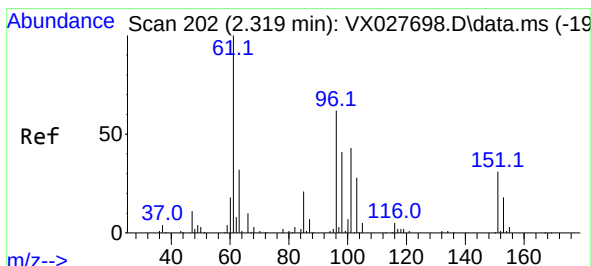
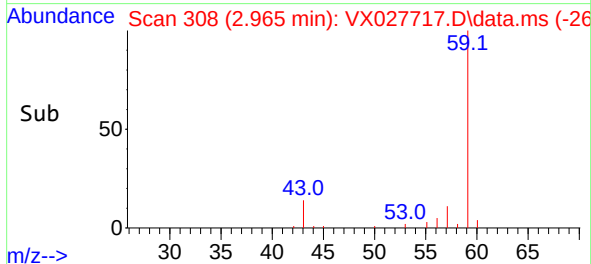
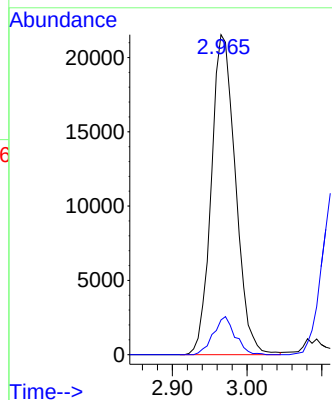
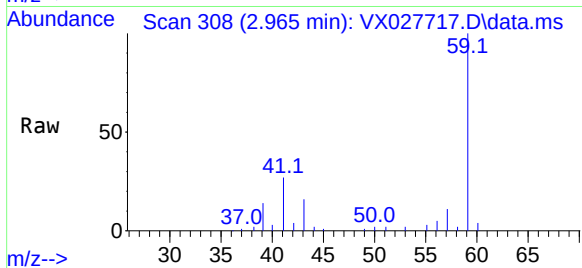
VSTDCCC050

Tgt Ion: 59 Resp: 48472

Ion Ratio Lower Upper

59 100

57 10.7 8.3 12.5



#12

1,1-Dichloroethene

Concen: 52.415 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX027717.D

Acq: 26 Mar 2022 10:27

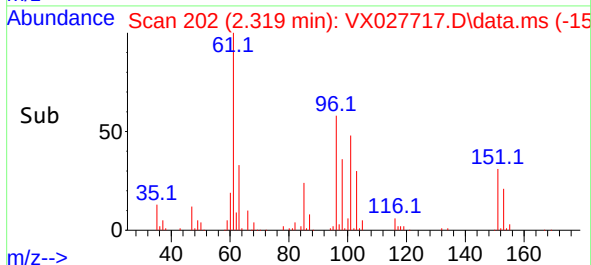
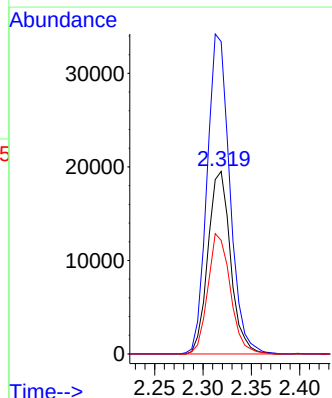
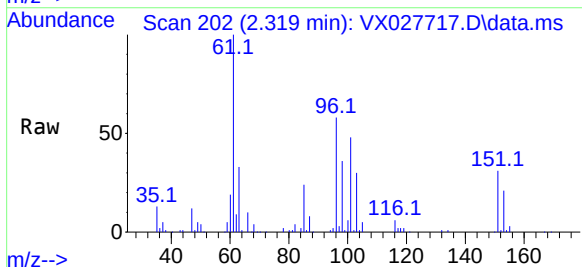
Tgt Ion: 96 Resp: 31731

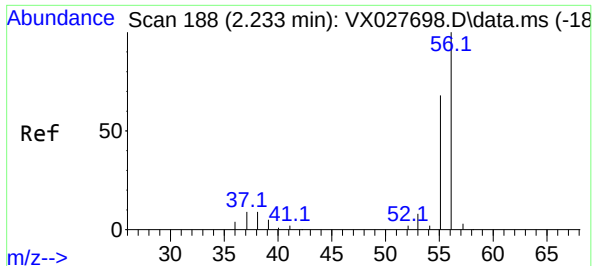
Ion Ratio Lower Upper

96 100

61 171.0 124.6 187.0

98 62.2 51.0 76.4

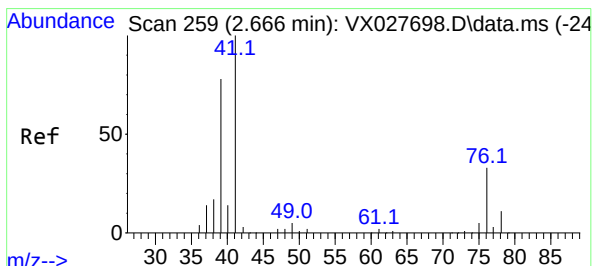
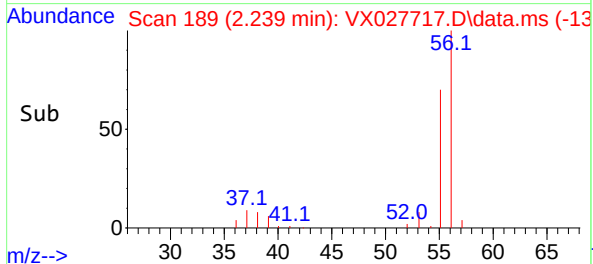
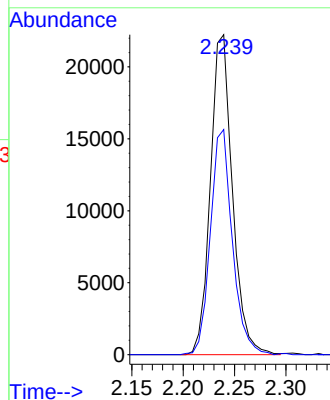
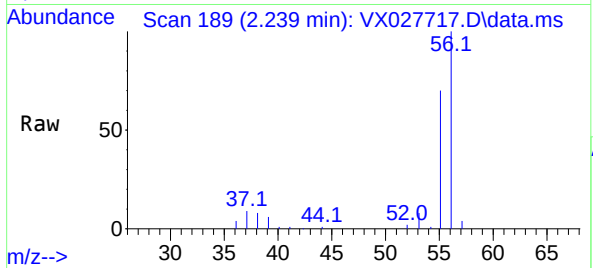




#13
Acrolein
Concen: 272.585 ug/l
RT: 2.239 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX027717.D
Acq: 26 Mar 2022 10:27

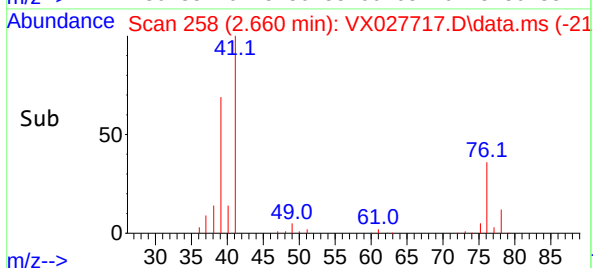
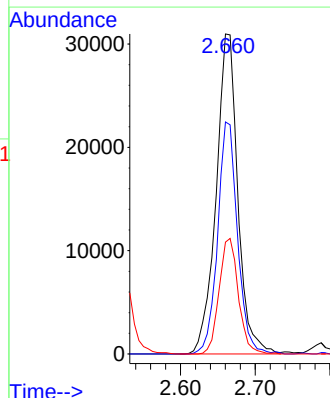
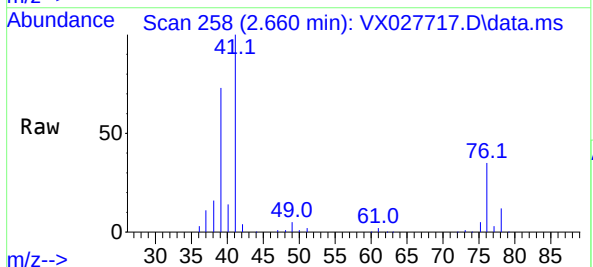
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

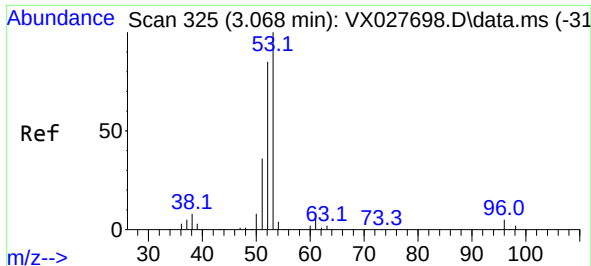
Tgt Ion: 56 Resp: 33207
Ion Ratio Lower Upper
56 100
55 70.3 55.0 82.6



#14
Allyl chloride
Concen: 54.797 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX027717.D
Acq: 26 Mar 2022 10:27

Tgt Ion: 41 Resp: 62756
Ion Ratio Lower Upper
41 100
39 66.3 50.4 75.6
76 32.0 32.7 49.1#

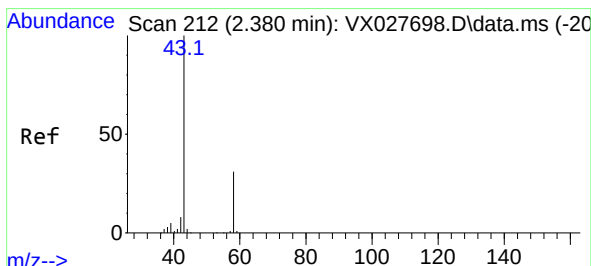
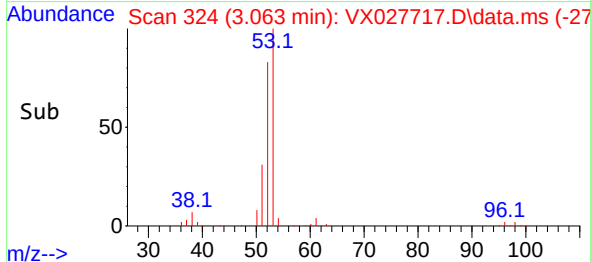
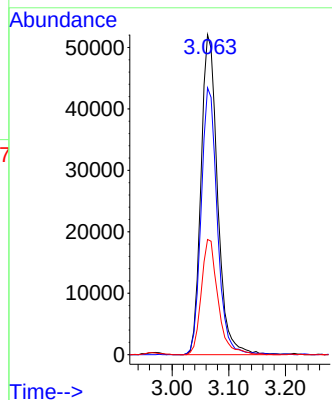
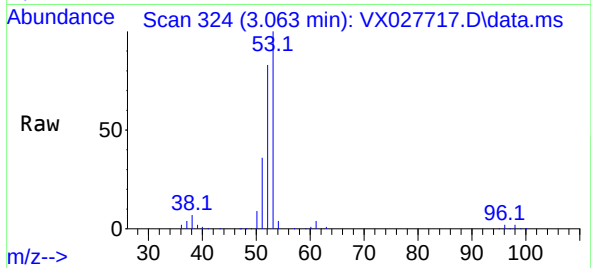




#15
Acrylonitrile
Concen: 248.374 ug/l
RT: 3.063 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX027717.D
Acq: 26 Mar 2022 10:27

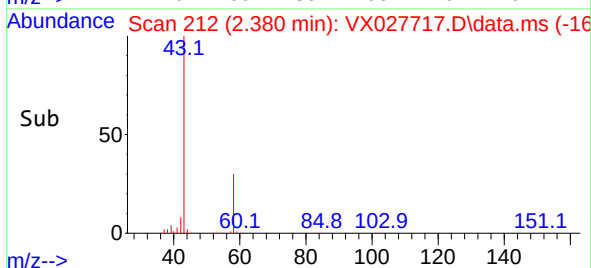
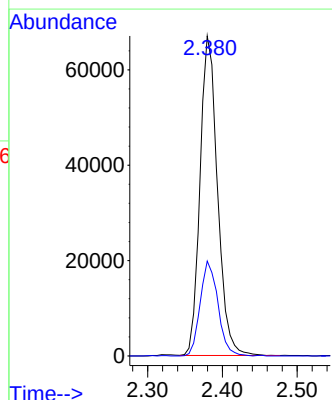
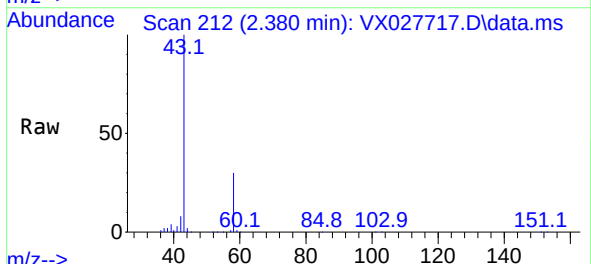
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

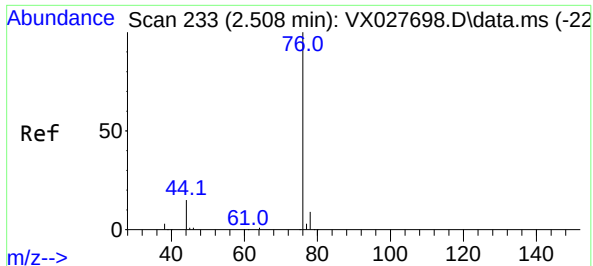
Tgt Ion: 53 Resp: 105861
Ion Ratio Lower Upper
53 100
52 81.2 65.7 98.5
51 36.3 28.4 42.6



#16
Acetone
Concen: 275.010 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX027717.D
Acq: 26 Mar 2022 10:27

Tgt Ion: 43 Resp: 108718
Ion Ratio Lower Upper
43 100
58 29.7 28.8 43.2

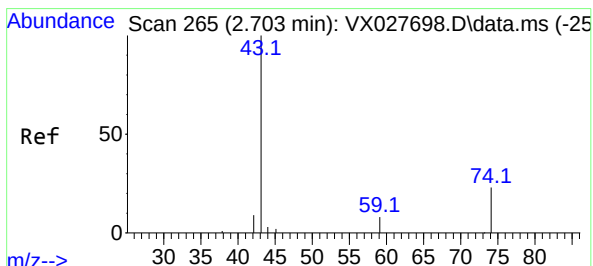
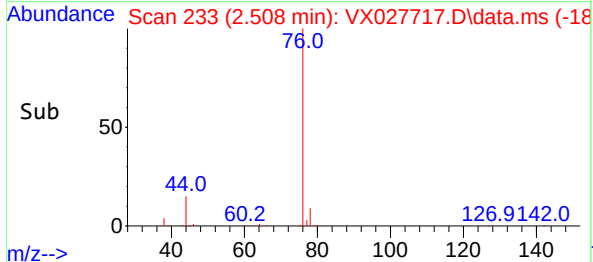
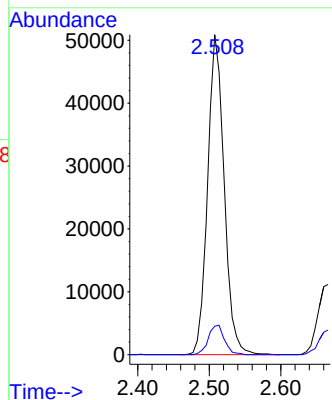
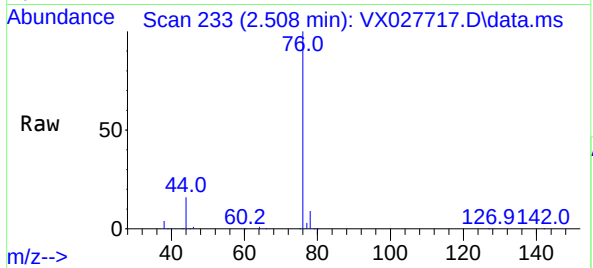




#17
Carbon Disulfide
Concen: 50.251 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX027717.D
Acq: 26 Mar 2022 10:27

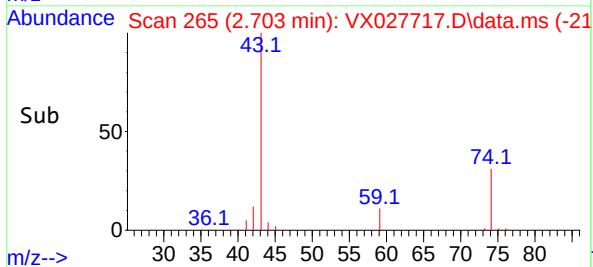
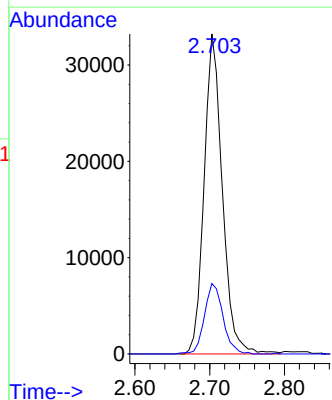
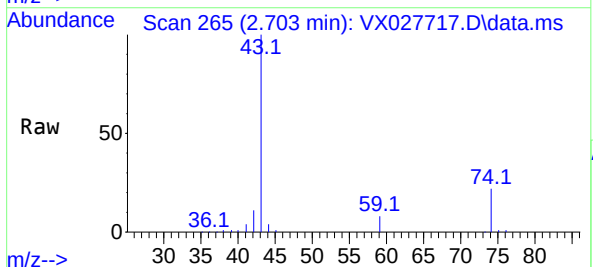
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

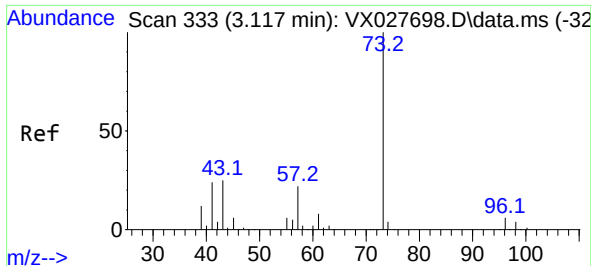
Tgt Ion: 76 Resp: 81615
Ion Ratio Lower Upper
76 100
78 8.9 7.2 10.8



#18
Methyl Acetate
Concen: 55.628 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX027717.D
Acq: 26 Mar 2022 10:27

Tgt Ion: 43 Resp: 56240
Ion Ratio Lower Upper
43 100
74 22.5 22.8 34.2#

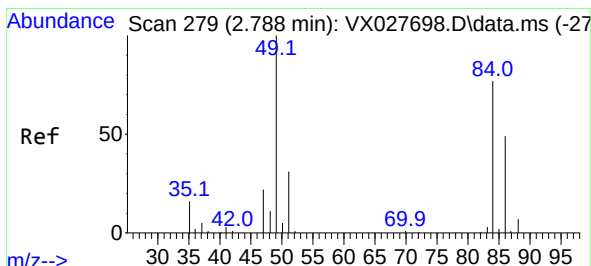
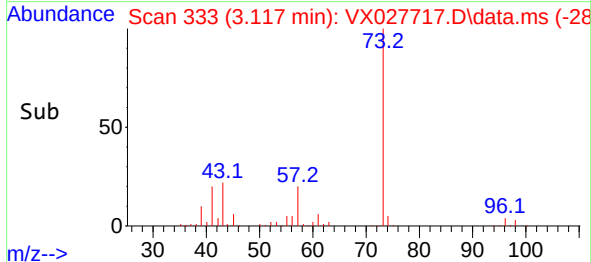
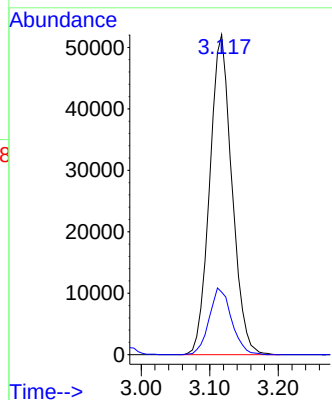
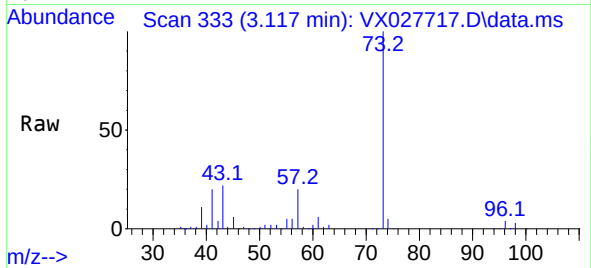




#19
Methyl tert-butyl Ether
Concen: 52.692 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX027717.D
Acq: 26 Mar 2022 10:27

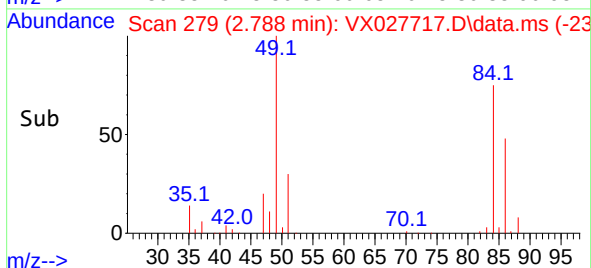
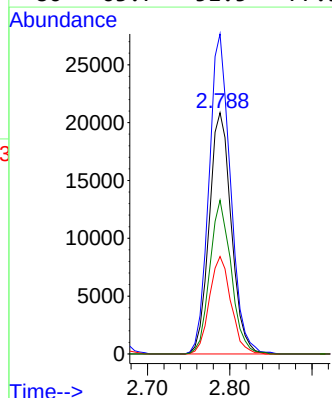
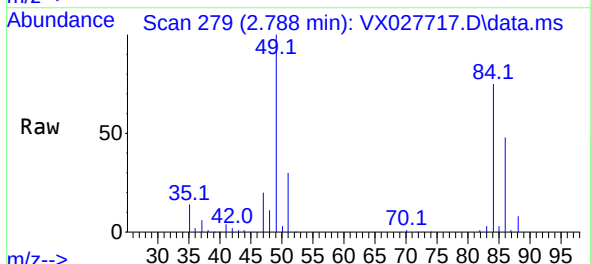
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

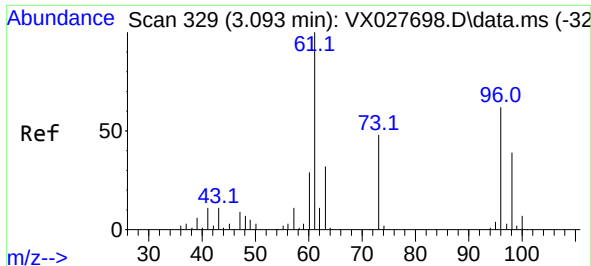
Tgt Ion: 73 Resp: 117103
Ion Ratio Lower Upper
73 100
57 19.6 16.8 25.2



#20
Methylene Chloride
Concen: 55.149 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX027717.D
Acq: 26 Mar 2022 10:27

Tgt Ion: 84 Resp: 38897
Ion Ratio Lower Upper
84 100
49 132.6 85.5 128.3#
51 40.4 26.6 39.8#
86 63.7 51.5 77.3

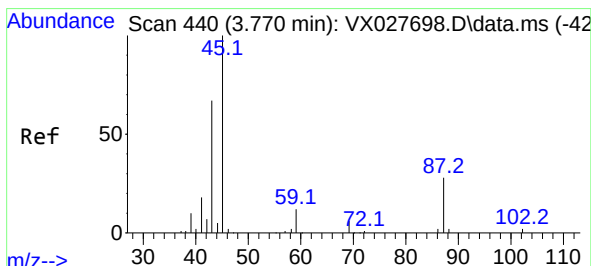
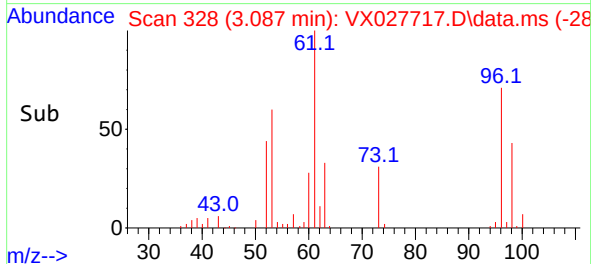
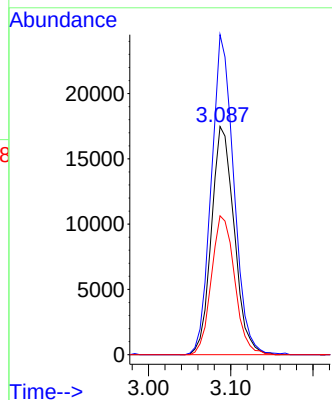
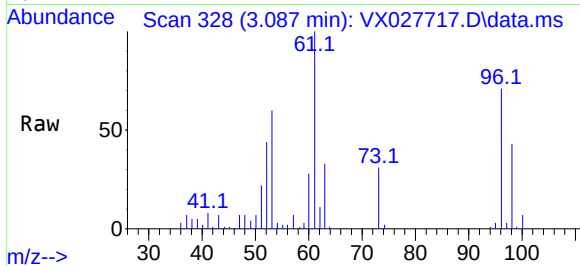




#21
trans-1,2-Dichloroethene
Concen: 50.053 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX027717.D
Acq: 26 Mar 2022 10:27

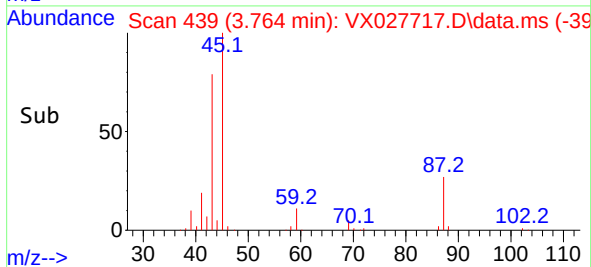
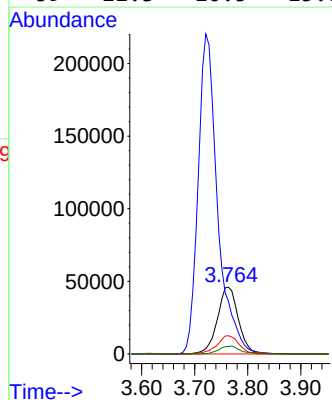
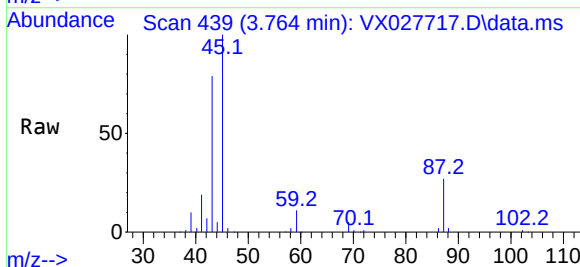
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

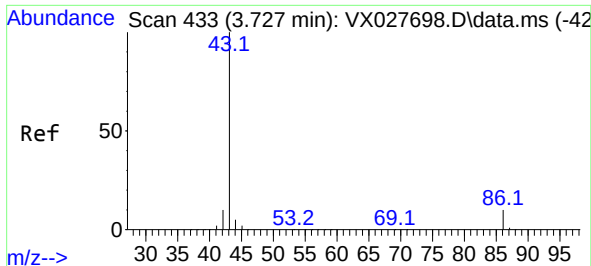
Tgt Ion: 96 Resp: 33703
Ion Ratio Lower Upper
96 100
61 140.3 105.4 158.2
98 60.9 50.0 75.0



#22
Diisopropyl ether
Concen: 55.266 ug/l
RT: 3.764 min Scan# 439
Delta R.T. -0.006 min
Lab File: VX027717.D
Acq: 26 Mar 2022 10:27

Tgt Ion: 45 Resp: 126110
Ion Ratio Lower Upper
45 100
43 78.8 50.8 76.2#
87 27.2 26.6 39.8
59 11.3 10.5 15.7

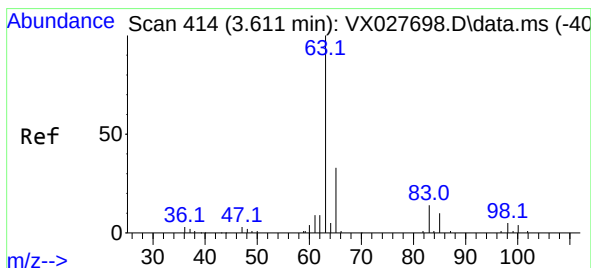
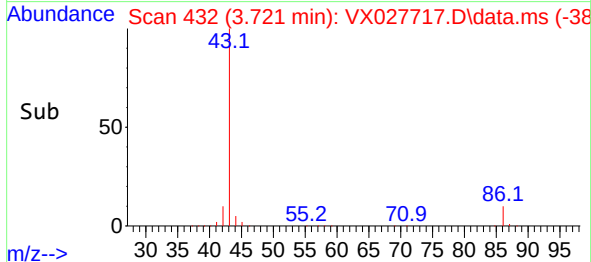
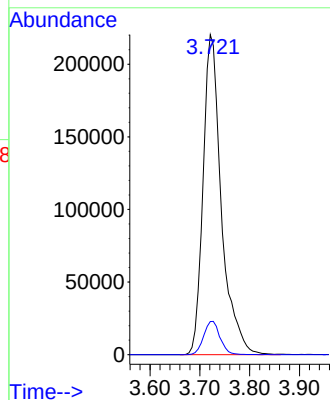
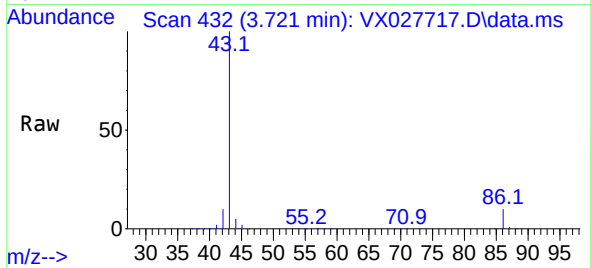




#23
 Vinyl Acetate
 Concen: 281.911 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX027717.D
 Acq: 26 Mar 2022 10:27

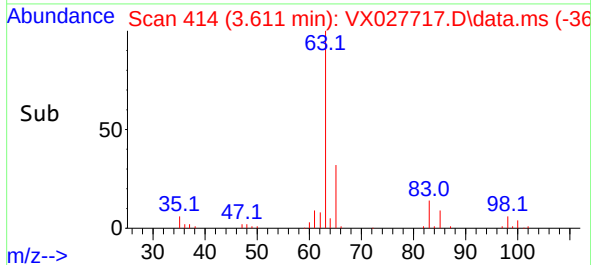
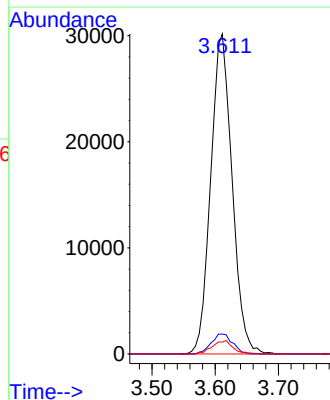
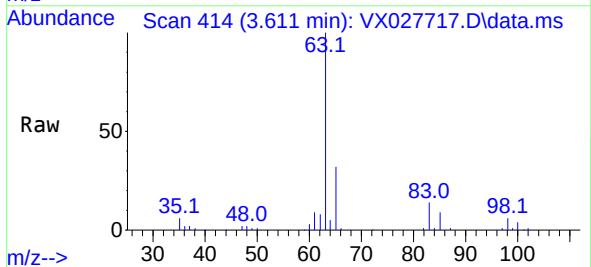
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

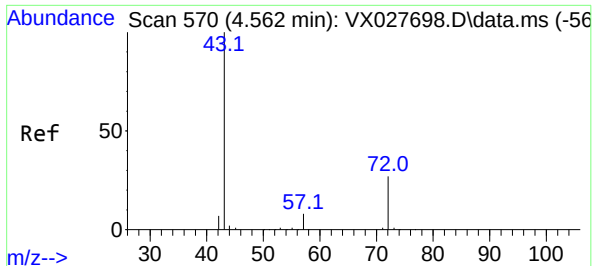
Tgt Ion: 43 Resp: 562513
 Ion Ratio Lower Upper
 43 100
 86 10.4 10.8 16.2#



#24
 1,1-Dichloroethane
 Concen: 54.777 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX027717.D
 Acq: 26 Mar 2022 10:27

Tgt Ion: 63 Resp: 70825
 Ion Ratio Lower Upper
 63 100
 98 6.2 3.9 11.7
 100 3.7 2.4 7.2





#25

2-Butanone

Concen: 215.786 ug/l

RT: 4.556 min Scan# 5

Delta R.T. -0.006 min

Lab File: VX027717.D

Acq: 26 Mar 2022 10:27

Instrument :

MSVOA_X

ClientSampleId :

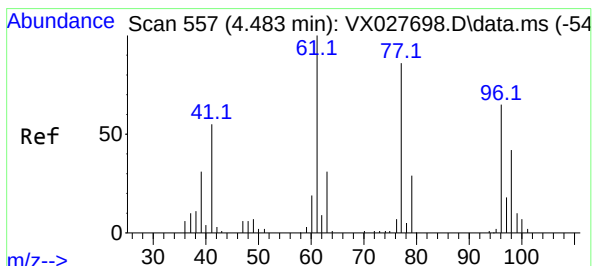
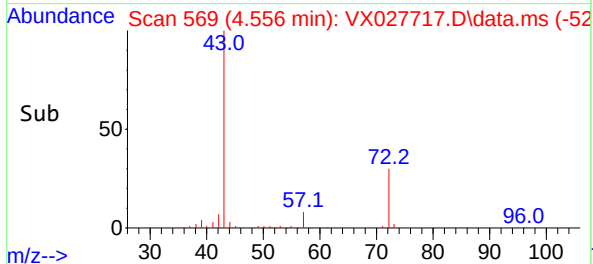
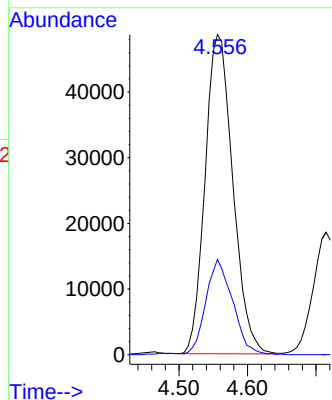
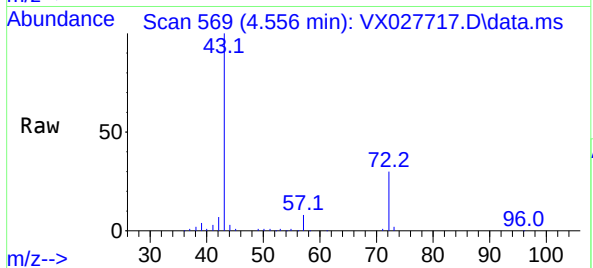
VSTDCCC050

Tgt Ion: 43 Resp: 136998

Ion Ratio Lower Upper

43 100

72 29.7 24.4 36.6



#26

2,2-Dichloropropane

Concen: 51.519 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.006 min

Lab File: VX027717.D

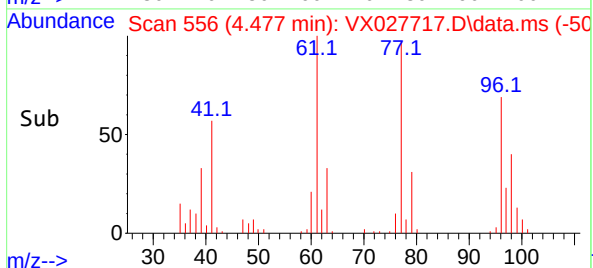
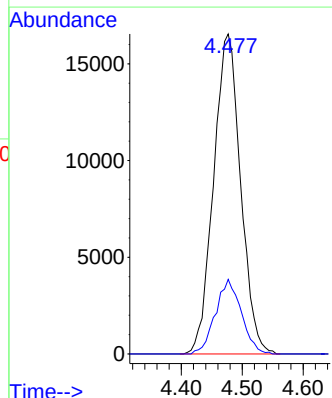
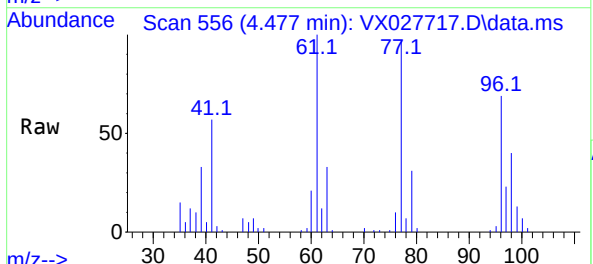
Acq: 26 Mar 2022 10:27

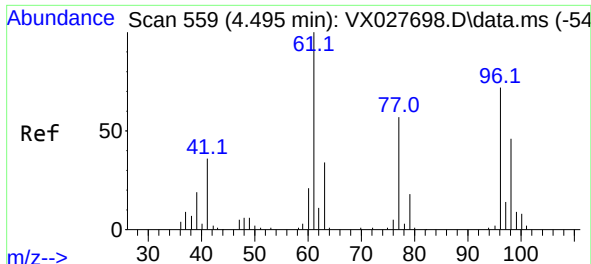
Tgt Ion: 77 Resp: 50937

Ion Ratio Lower Upper

77 100

97 22.3 11.8 35.4

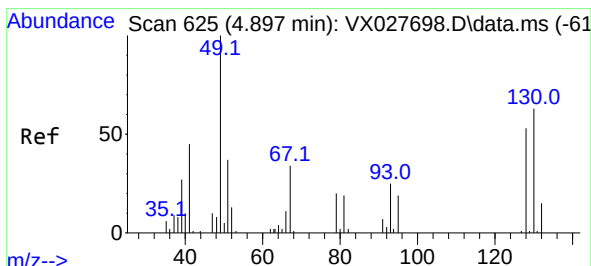
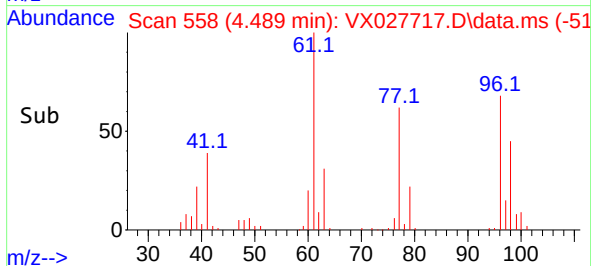
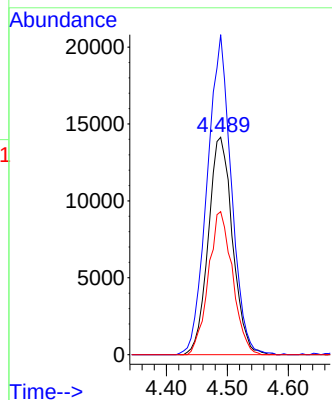
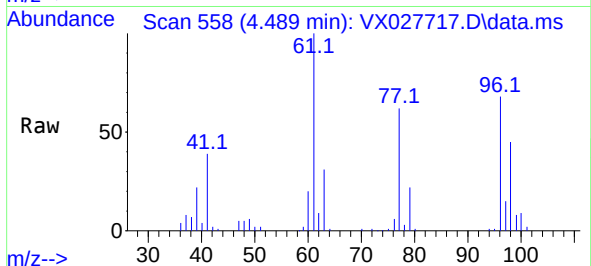




#27
cis-1,2-Dichloroethene
Concen: 52.151 ug/l
RT: 4.489 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX027717.D
Acq: 26 Mar 2022 10:27

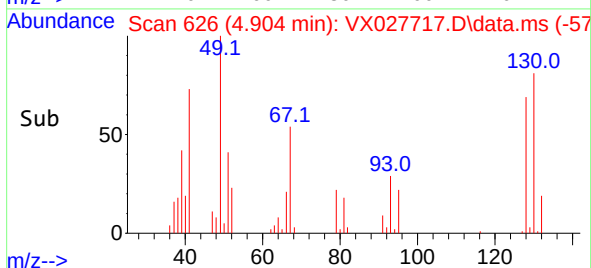
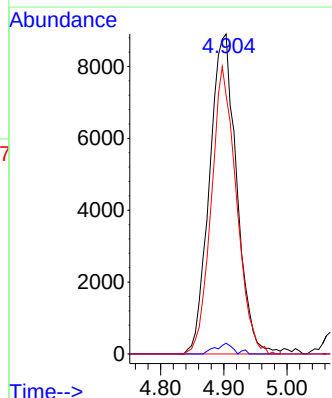
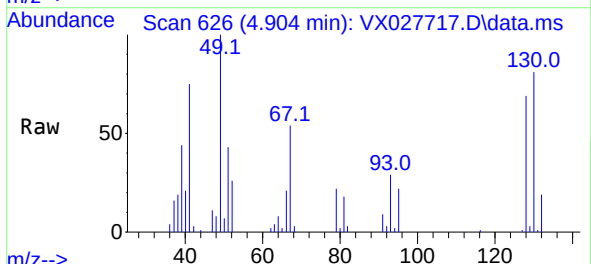
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

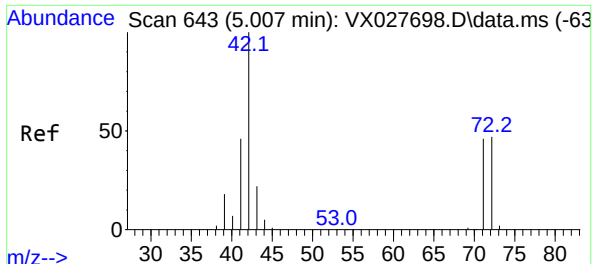
Tgt Ion: 96 Resp: 39114
Ion Ratio Lower Upper
96 100
61 146.3 0.0 283.8
98 65.3 0.0 129.8



#28
Bromochloromethane
Concen: 51.493 ug/l
RT: 4.904 min Scan# 626
Delta R.T. 0.007 min
Lab File: VX027717.D
Acq: 26 Mar 2022 10:27

Tgt Ion: 49 Resp: 26557
Ion Ratio Lower Upper
49 100
129 2.0 0.0 4.4
130 82.8 70.7 106.1





#29

Tetrahydrofuran

Concen: 274.189 ug/l

RT: 5.007 min Scan# 643

Delta R.T. 0.000 min

Lab File: VX027717.D

Acq: 26 Mar 2022 10:27

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

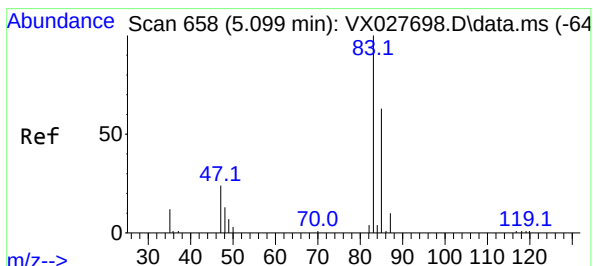
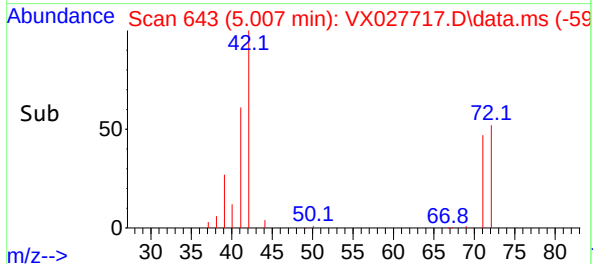
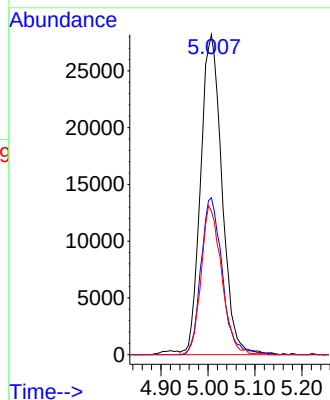
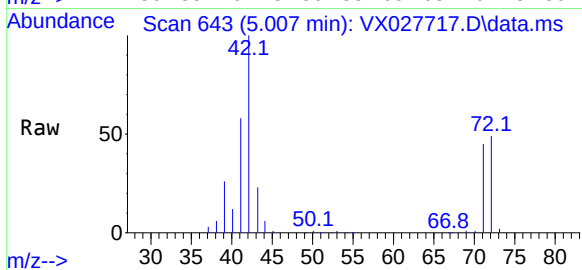
Tgt Ion: 42 Resp: 89026

Ion Ratio Lower Upper

42 100

72 48.8 44.1 66.1

71 44.5 40.5 60.7



#30

Chloroform

Concen: 51.169 ug/l

RT: 5.099 min Scan# 658

Delta R.T. -0.000 min

Lab File: VX027717.D

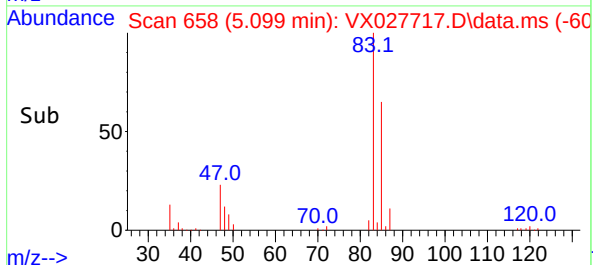
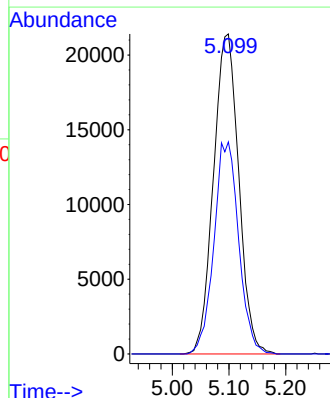
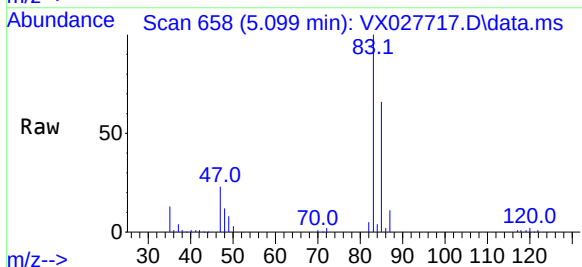
Acq: 26 Mar 2022 10:27

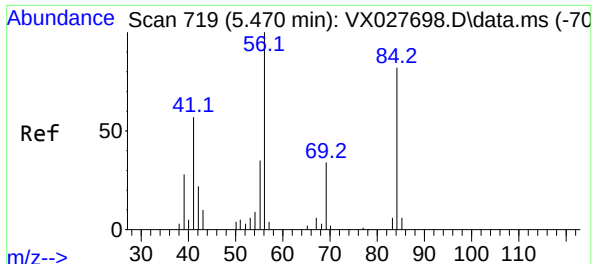
Tgt Ion: 83 Resp: 66297

Ion Ratio Lower Upper

83 100

85 66.3 52.7 79.1

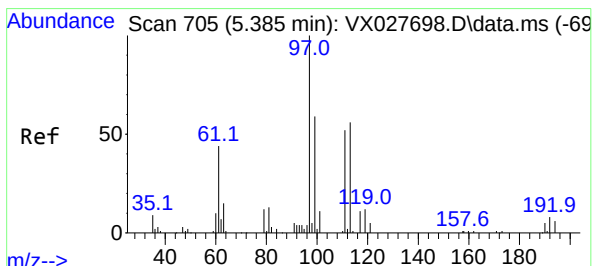
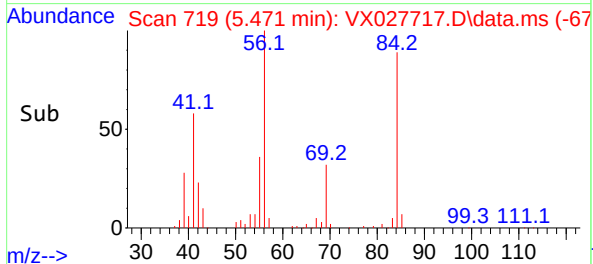
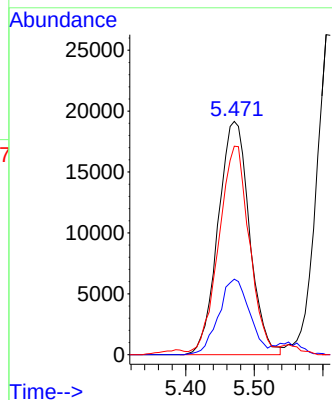
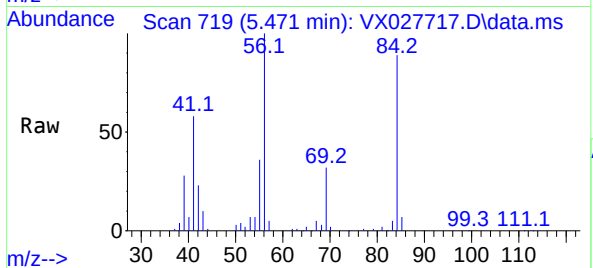




#31
Cyclohexane
Concen: 53.701 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.001 min
Lab File: VX027717.D
Acq: 26 Mar 2022 10:27

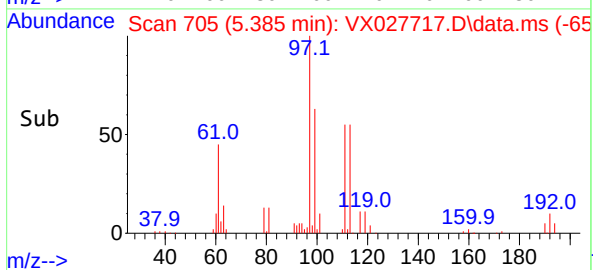
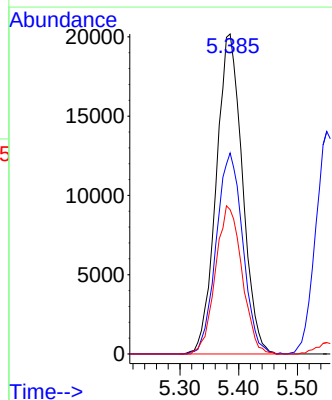
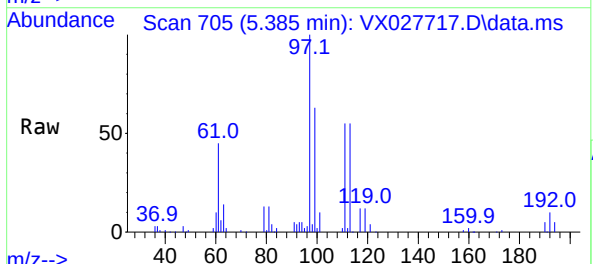
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

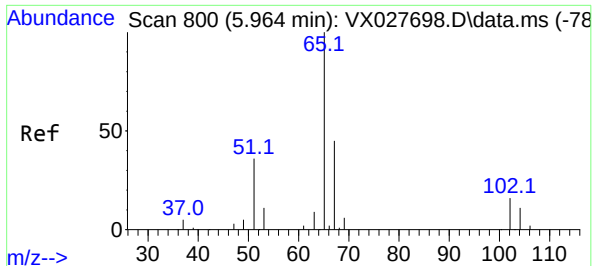
Tgt Ion: 56 Resp: 60866
Ion Ratio Lower Upper
56 100
69 32.4 26.7 40.1
84 87.4 77.2 115.8



#32
1,1,1-Trichloroethane
Concen: 54.223 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX027717.D
Acq: 26 Mar 2022 10:27

Tgt Ion: 97 Resp: 62439
Ion Ratio Lower Upper
97 100
99 63.8 51.8 77.6
61 46.9 34.0 51.0

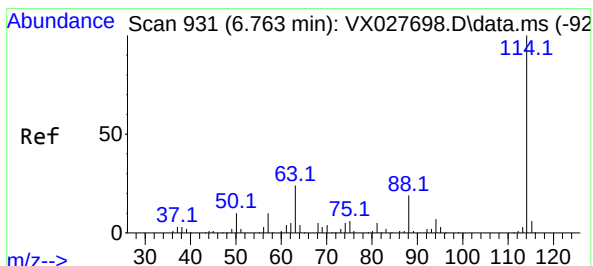
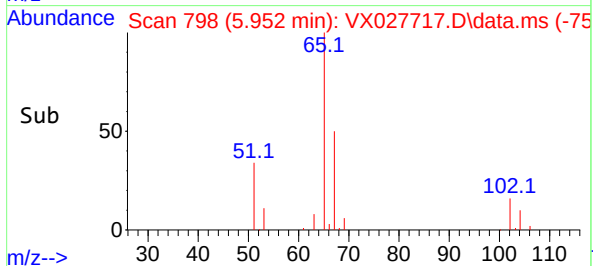
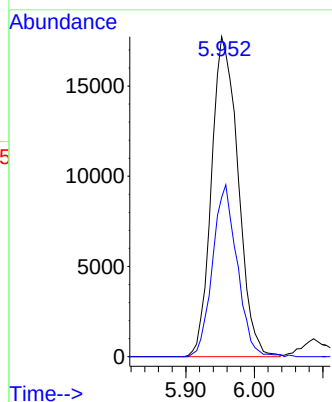
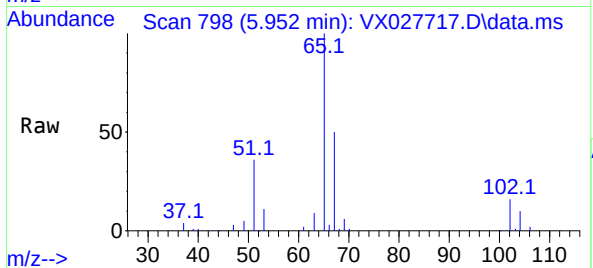




#33
1,2-Dichloroethane-d4
Concen: 51.293 ug/l
RT: 5.952 min Scan# 79
Delta R.T. -0.012 min
Lab File: VX027717.D
Acq: 26 Mar 2022 10:27

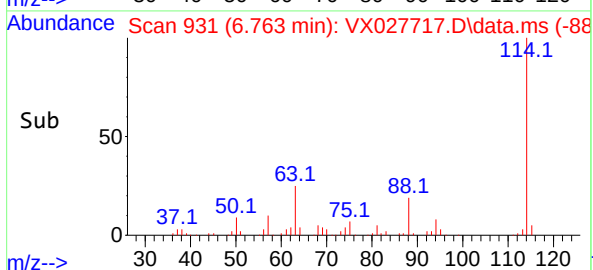
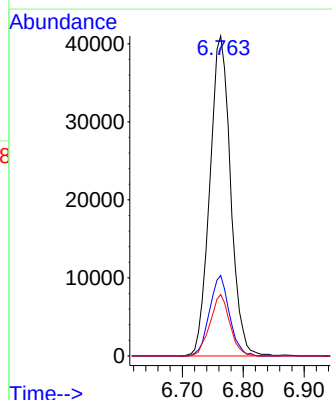
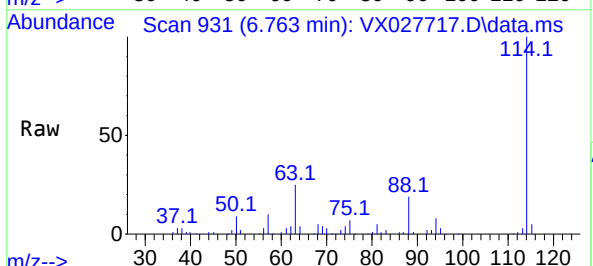
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

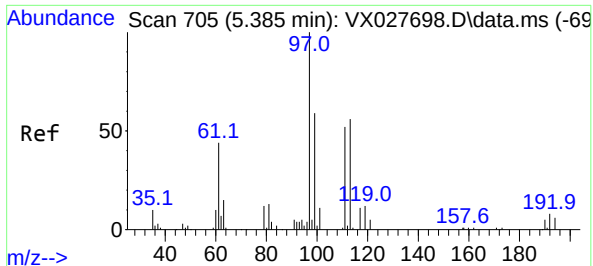
Tgt Ion: 65 Resp: 47946
Ion Ratio Lower Upper
65 100
67 49.6 0.0 107.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: VX027717.D
Acq: 26 Mar 2022 10:27

Tgt Ion: 114 Resp: 97040
Ion Ratio Lower Upper
114 100
63 25.2 0.0 36.8
88 19.2 0.0 32.4

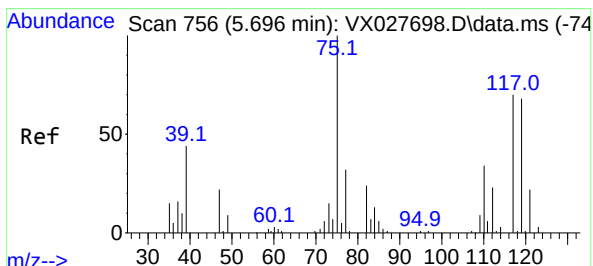
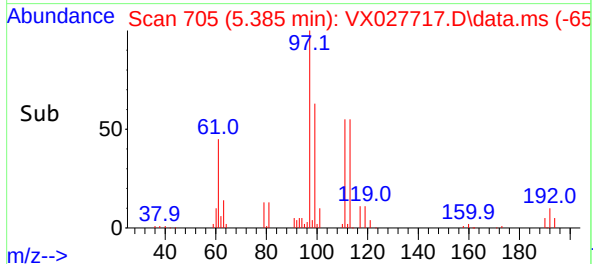
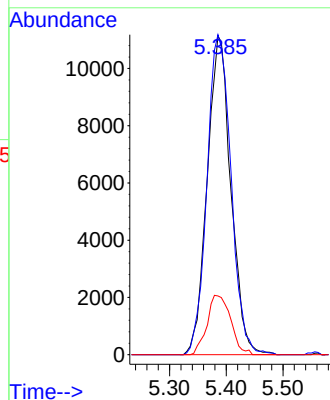
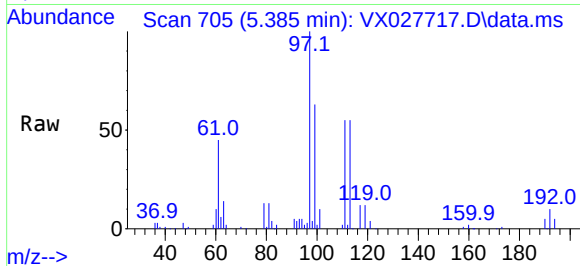




#35
Dibromofluoromethane
Concen: 50.650 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX027717.D
Acq: 26 Mar 2022 10:27

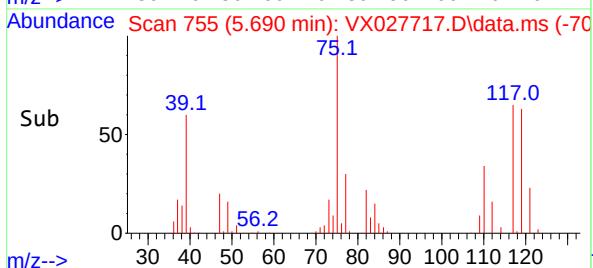
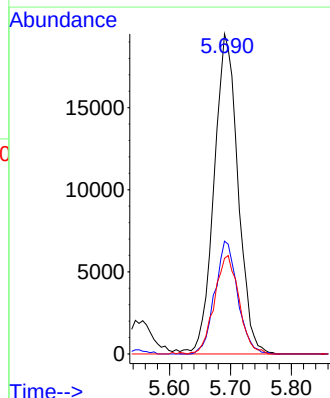
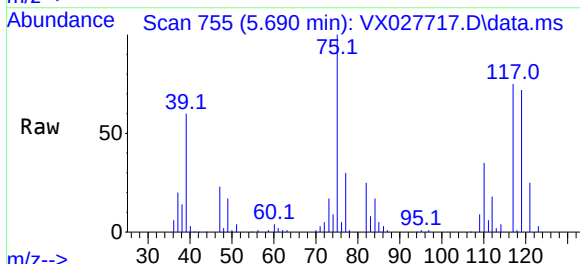
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

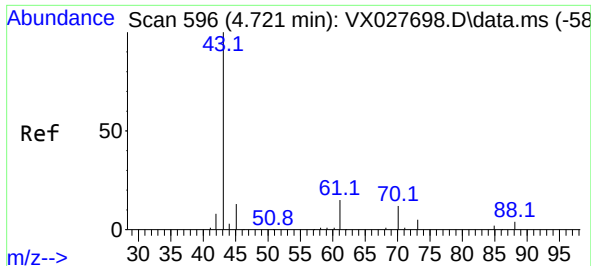
Tgt Ion:113 Resp: 32277
Ion Ratio Lower Upper
113 100
111 102.1 82.8 124.2
192 18.6 16.9 25.3



#36
1,1-Dichloropropene
Concen: 52.870 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.006 min
Lab File: VX027717.D
Acq: 26 Mar 2022 10:27

Tgt Ion: 75 Resp: 53216
Ion Ratio Lower Upper
75 100
110 33.5 18.3 54.8
77 31.4 24.8 37.2





#37

Ethyl Acetate

Concen: 45.211 ug/l

RT: 4.715 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX027717.D

Acq: 26 Mar 2022 10:27

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

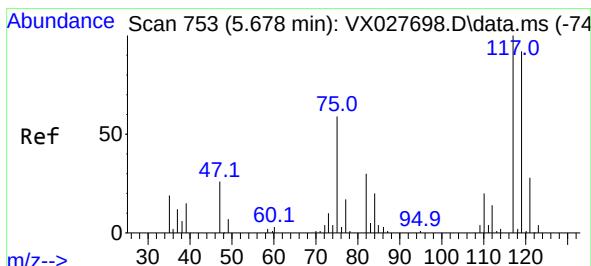
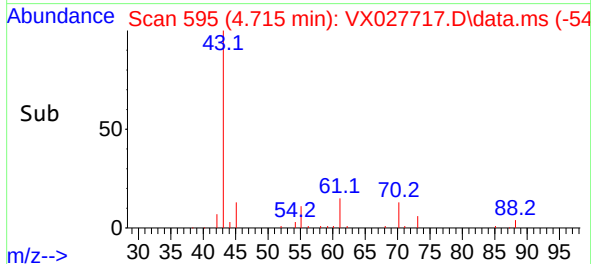
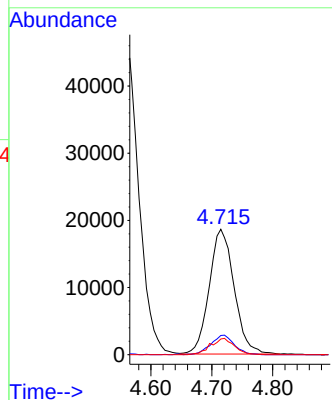
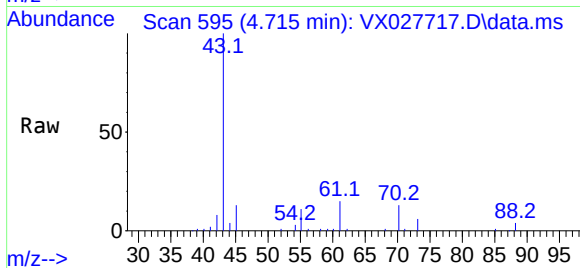
Tgt Ion: 43 Resp: 52968

Ion Ratio Lower Upper

43 100

61 14.7 12.6 19.0

70 12.4 10.2 15.2



#38

Carbon Tetrachloride

Concen: 54.780 ug/l

RT: 5.672 min Scan# 752

Delta R.T. -0.006 min

Lab File: VX027717.D

Acq: 26 Mar 2022 10:27

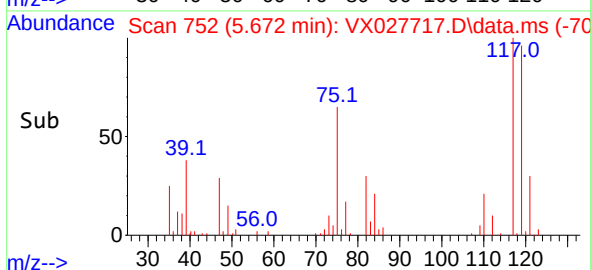
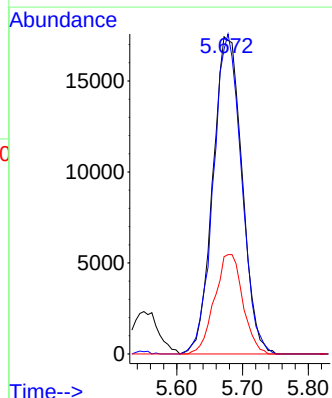
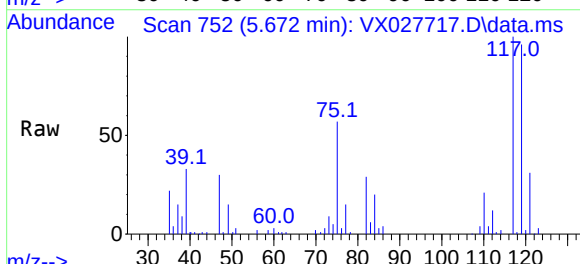
Tgt Ion: 117 Resp: 53882

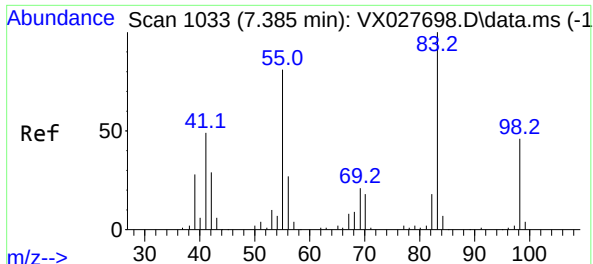
Ion Ratio Lower Upper

117 100

119 96.1 77.3 115.9

121 30.7 24.2 36.2





#39

Methylcyclohexane

Concen: 55.158 ug/l

RT: 7.379 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX027717.D

Acq: 26 Mar 2022 10:27

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

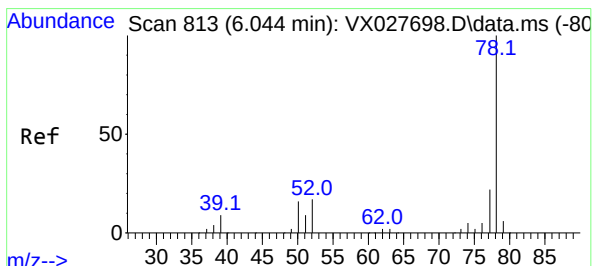
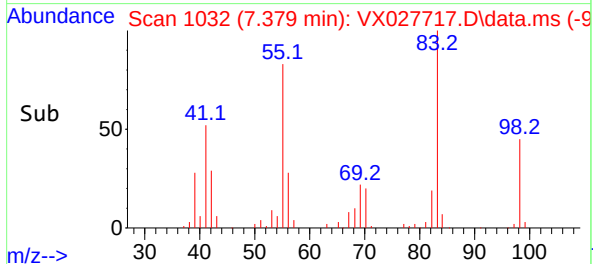
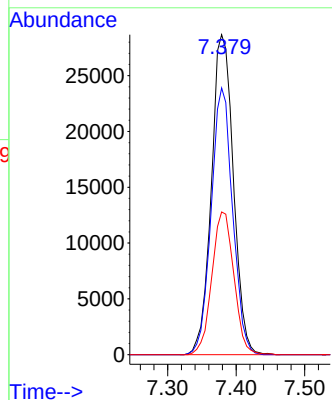
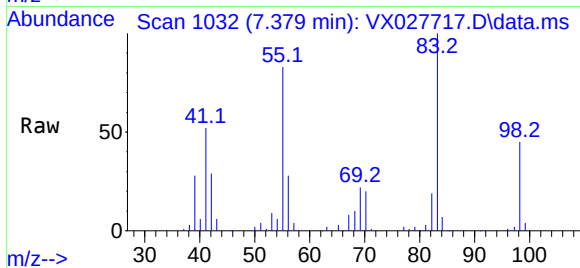
Tgt Ion: 83 Resp: 63864

Ion Ratio Lower Upper

83 100

55 83.3 54.6 81.8#

98 44.6 37.4 56.2



#40

Benzene

Concen: 53.525 ug/l

RT: 6.038 min Scan# 812

Delta R.T. -0.006 min

Lab File: VX027717.D

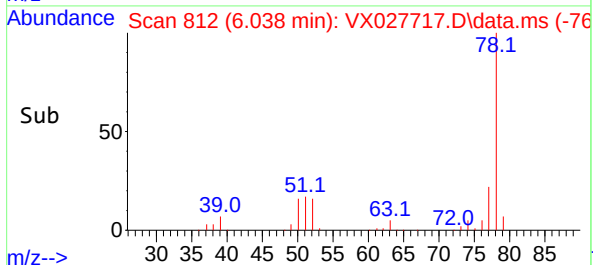
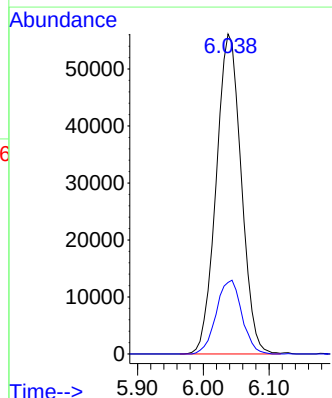
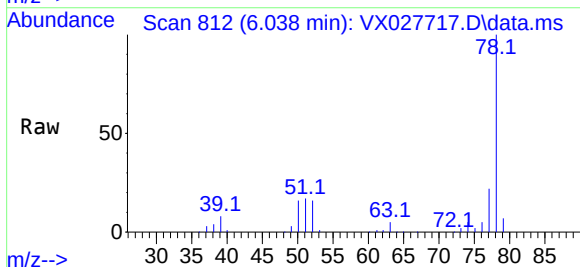
Acq: 26 Mar 2022 10:27

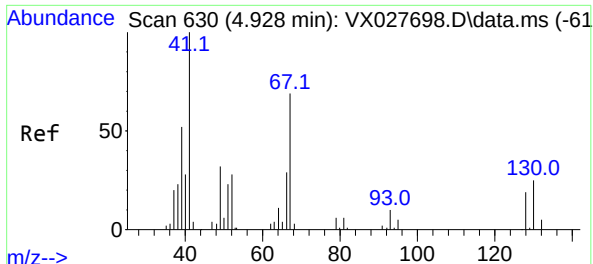
Tgt Ion: 78 Resp: 148821

Ion Ratio Lower Upper

78 100

77 22.3 19.3 28.9



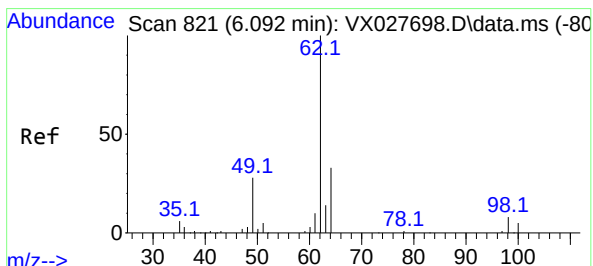
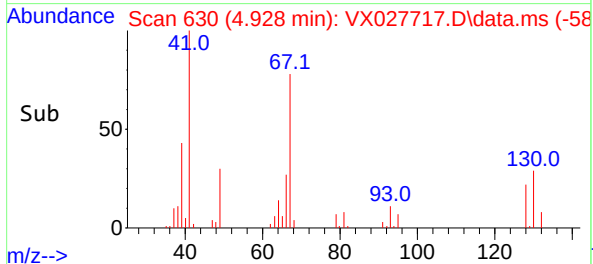
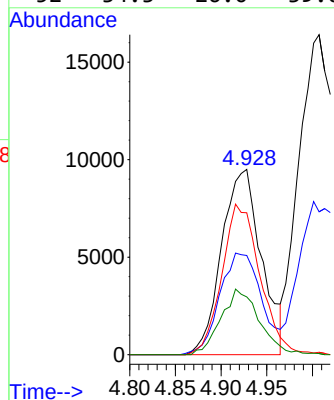
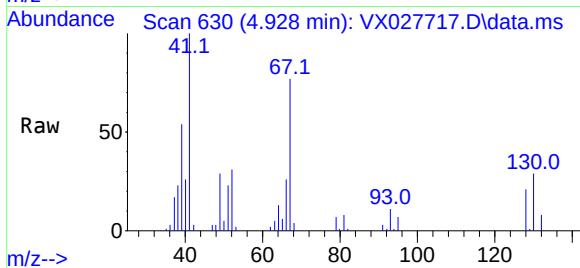


#41
Methacrylonitrile
Concen: 46.803 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX027717.D
Acq: 26 Mar 2022 10:27

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 41 Resp: 28722

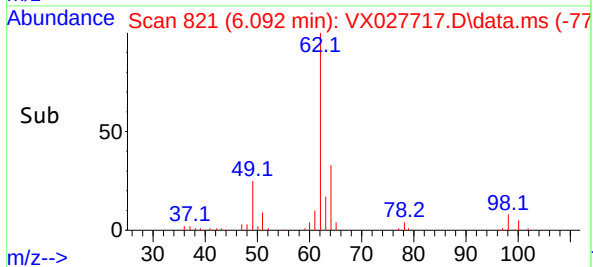
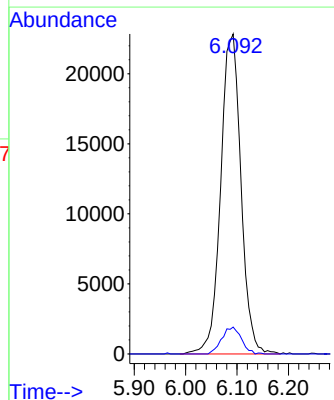
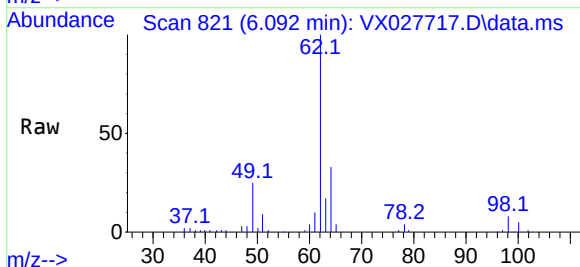
Ion	Ratio	Lower	Upper
41	100		
39	57.8	43.0	64.4
67	78.2	70.2	105.4
52	34.3	26.0	39.0

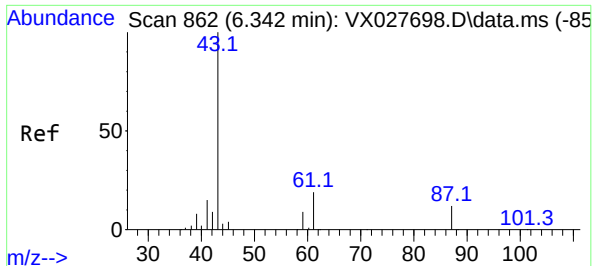


#42
1,2-Dichloroethane
Concen: 53.023 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX027717.D
Acq: 26 Mar 2022 10:27

Tgt Ion: 62 Resp: 62674

Ion	Ratio	Lower	Upper
62	100		
98	8.1	0.0	20.4

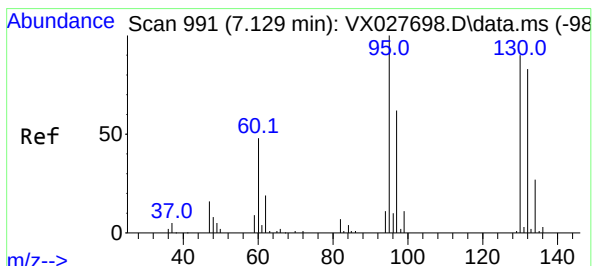
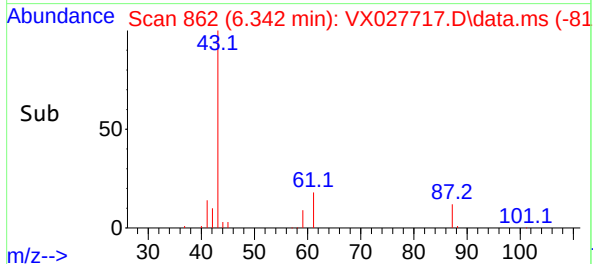
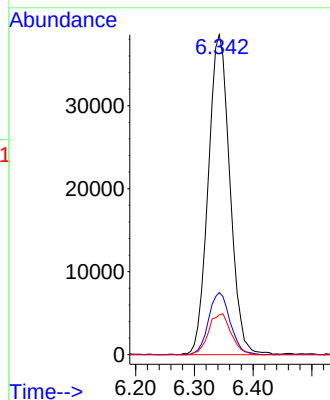
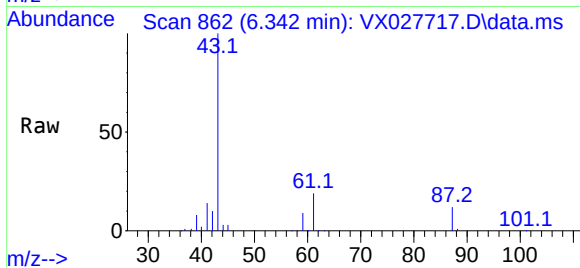




#43
Isopropyl Acetate
Concen: 55.765 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX027717.D
Acq: 26 Mar 2022 10:27

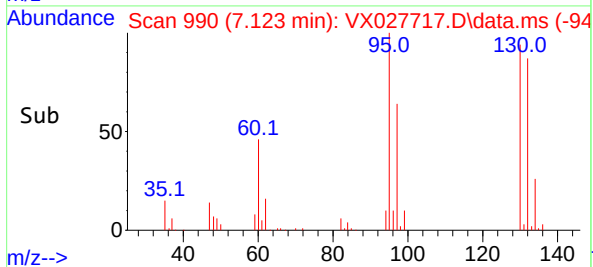
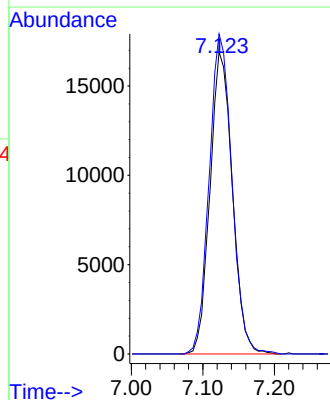
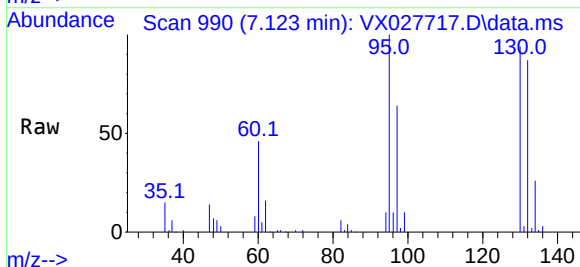
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

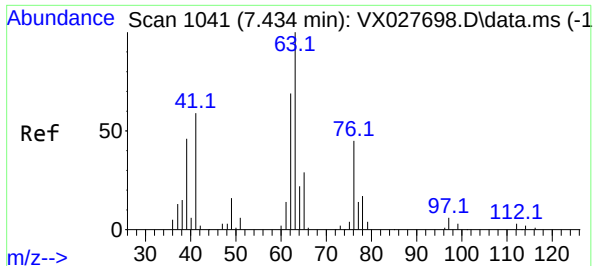
Tgt Ion: 43 Resp: 98670
Ion Ratio Lower Upper
43 100
61 19.4 18.5 27.7
87 13.3 13.0 19.6



#44
Trichloroethene
Concen: 50.987 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX027717.D
Acq: 26 Mar 2022 10:27

Tgt Ion:130 Resp: 36680
Ion Ratio Lower Upper
130 100
95 105.9 0.0 188.8





#45

1,2-Dichloropropane

Concen: 55.210 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX027717.D

Acq: 26 Mar 2022 10:27

Instrument :

MSVOA_X

ClientSampleId :

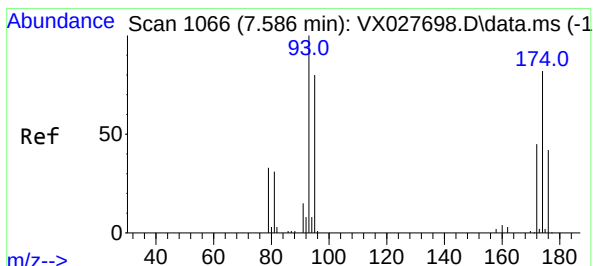
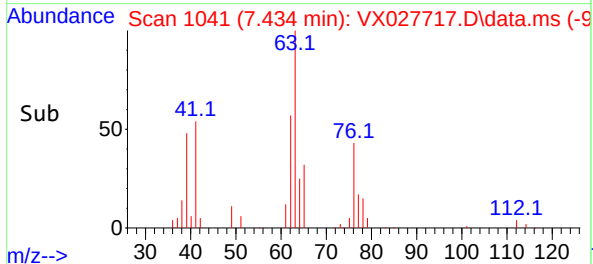
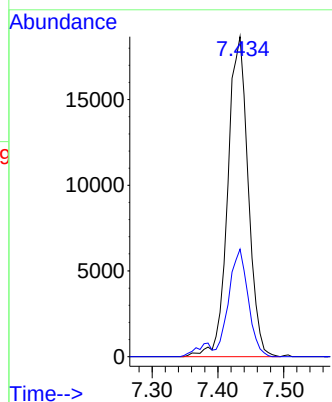
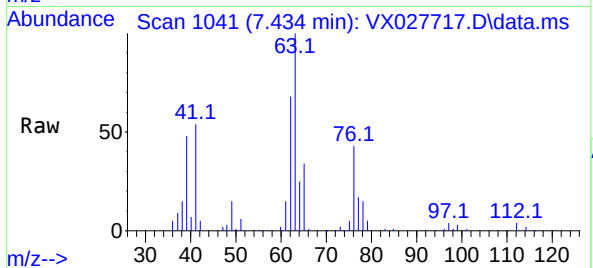
VSTDCCC050

Tgt Ion: 63 Resp: 40287

Ion Ratio Lower Upper

63 100

65 33.6 25.8 38.6



#46

Dibromomethane

Concen: 55.015 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX027717.D

Acq: 26 Mar 2022 10:27

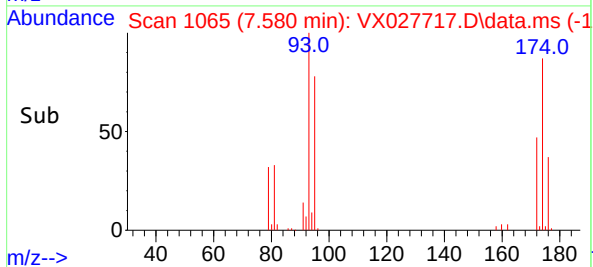
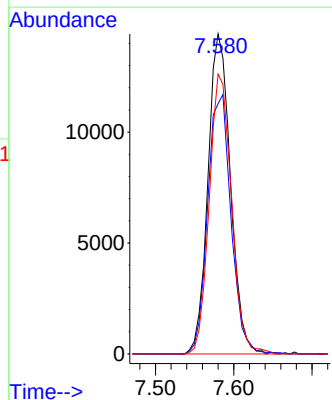
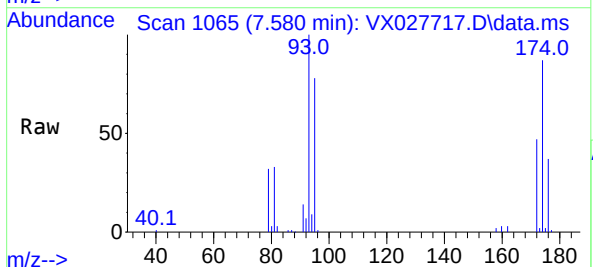
Tgt Ion: 93 Resp: 28728

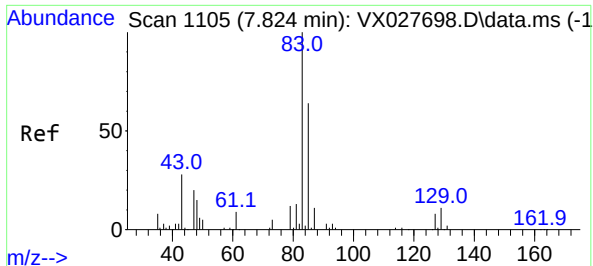
Ion Ratio Lower Upper

93 100

95 84.3 65.8 98.6

174 86.7 85.4 128.2

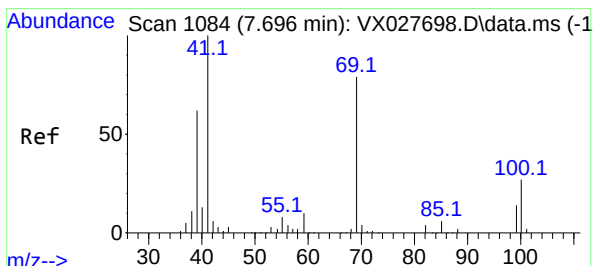
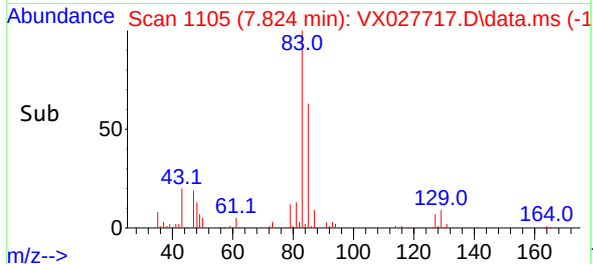
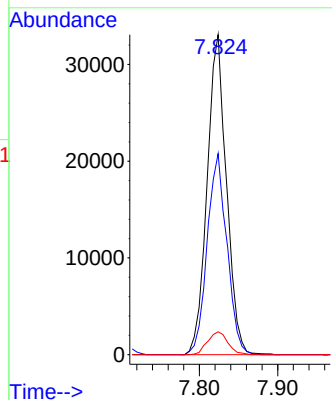
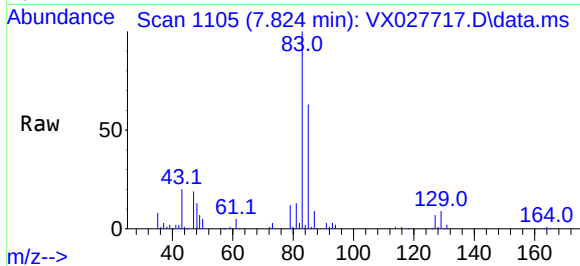




#47
Bromodichloromethane
Concen: 55.450 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX027717.D
Acq: 26 Mar 2022 10:27

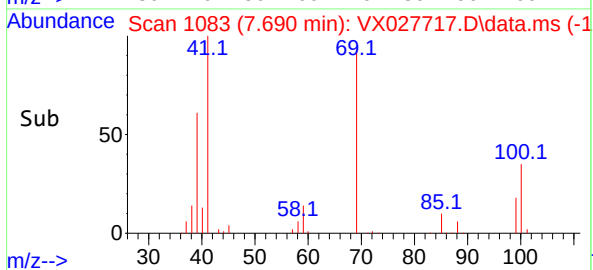
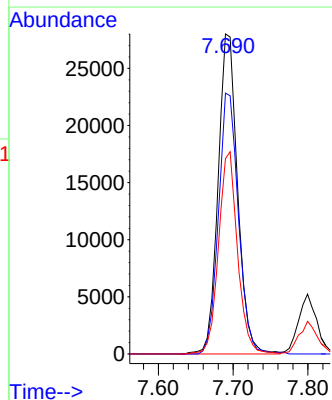
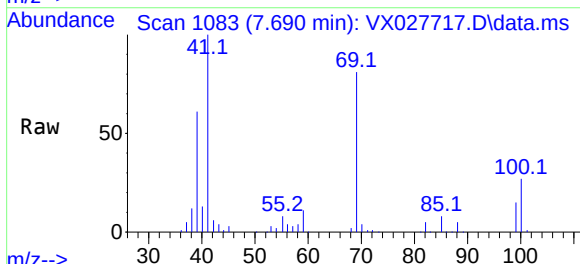
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

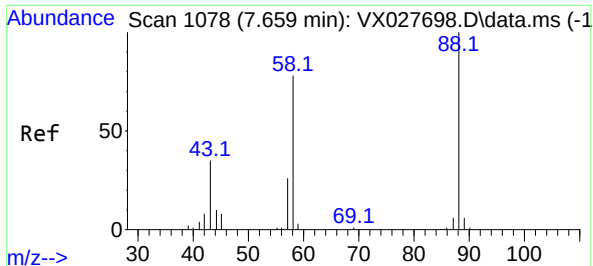
Tgt Ion: 83	Resp: 56705
Ion Ratio	Lower Upper
83 100	
85 62.8	52.2 78.2
127 7.2	6.8 10.2



#48
Methyl methacrylate
Concen: 60.264 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX027717.D
Acq: 26 Mar 2022 10:27

Tgt Ion: 41	Resp: 50764
Ion Ratio	Lower Upper
41 100	
69 83.6	82.5 123.7
39 61.7	43.8 65.8





#49

1,4-Dioxane

Concen: 1113.078 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. 0.000 min

Lab File: VX027717.D

Acq: 26 Mar 2022 10:27

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

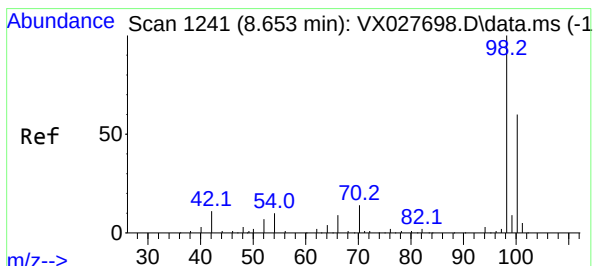
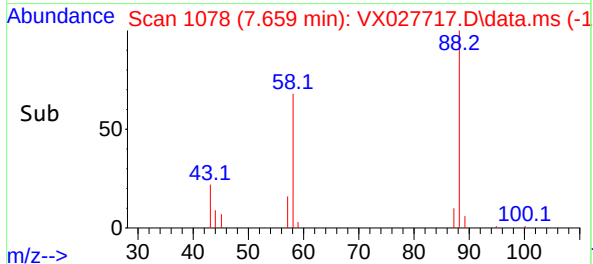
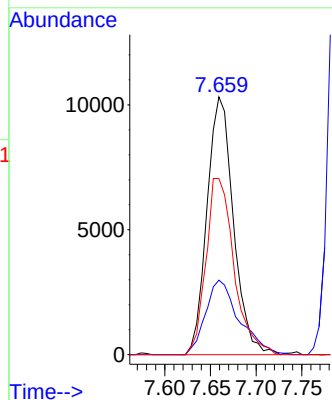
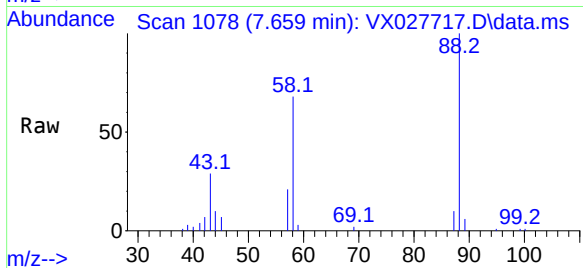
Tgt Ion: 88 Resp: 20777

Ion Ratio Lower Upper

88 100

43 36.8 21.9 32.9#

58 72.7 53.7 80.5



#50

Toluene-d8

Concen: 46.136 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX027717.D

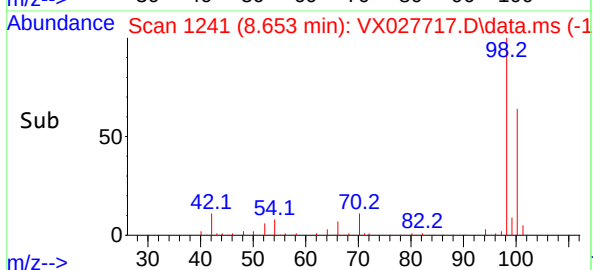
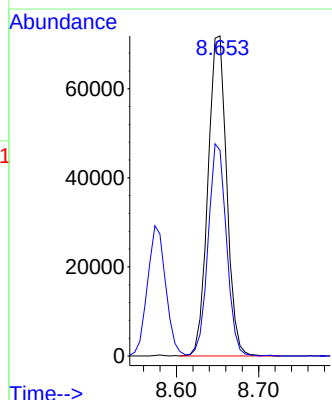
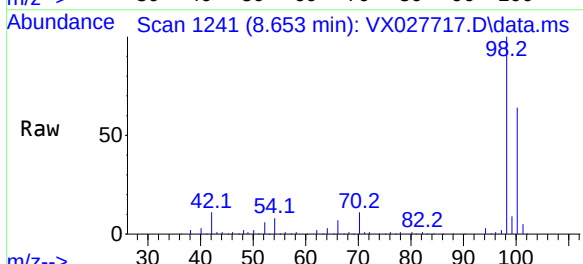
Acq: 26 Mar 2022 10:27

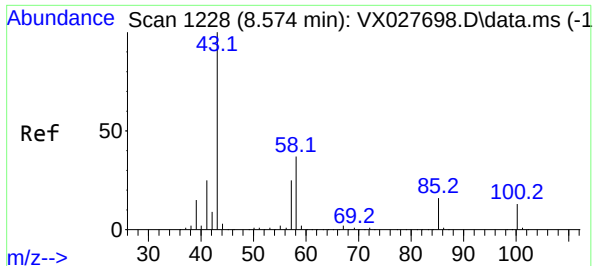
Tgt Ion: 98 Resp: 113651

Ion Ratio Lower Upper

98 100

100 64.6 52.6 78.8





#51

4-Methyl-2-Pentanone

Concen: 221.489 ug/l

RT: 8.574 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX027717.D

Acq: 26 Mar 2022 10:27

Instrument :

MSVOA_X

ClientSampleId :

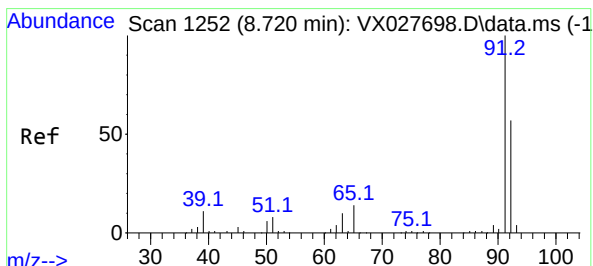
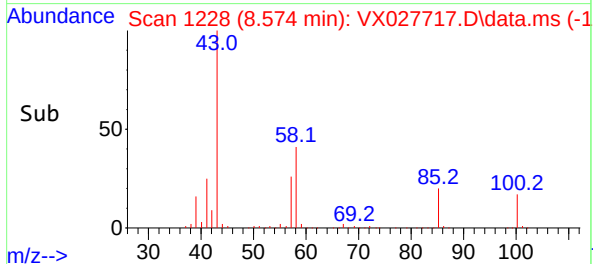
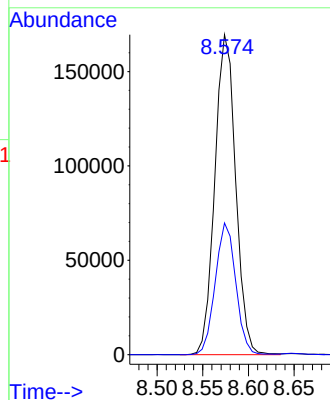
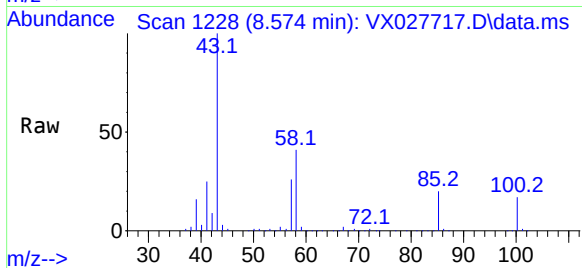
VSTDCCC050

Tgt Ion: 43 Resp: 269035

Ion Ratio Lower Upper

43 100

58 40.5 36.1 54.1



#52

Toluene

Concen: 52.463 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX027717.D

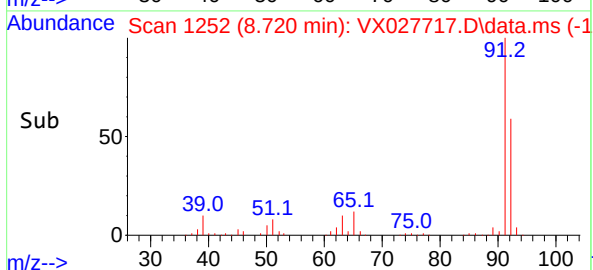
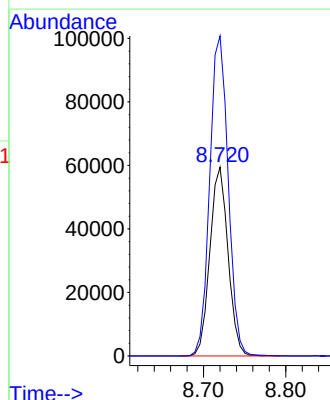
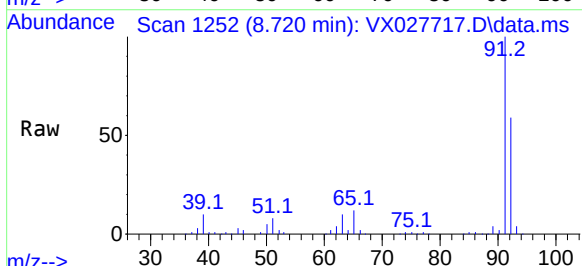
Acq: 26 Mar 2022 10:27

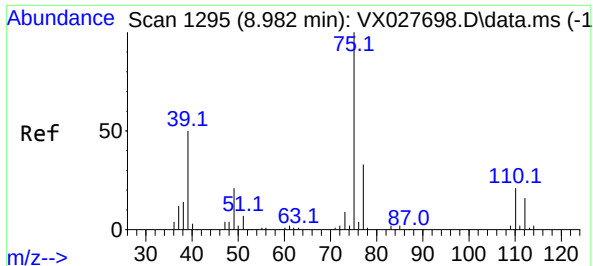
Tgt Ion: 92 Resp: 91192

Ion Ratio Lower Upper

92 100

91 172.1 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 53.449 ug/l

RT: 8.982 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX027717.D

Acq: 26 Mar 2022 10:27

Instrument :

MSVOA_X

ClientSampleId :

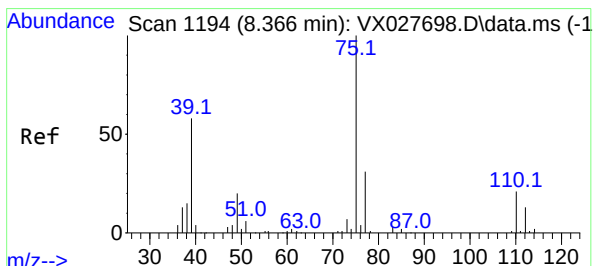
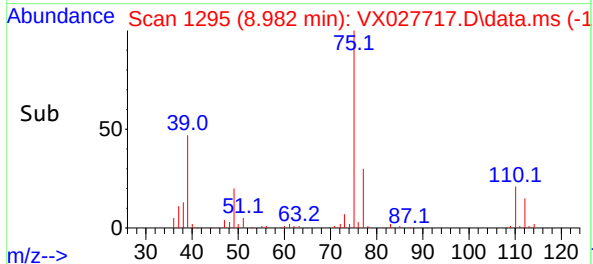
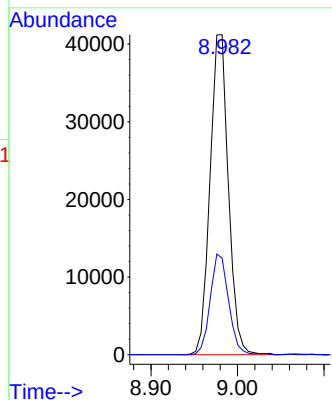
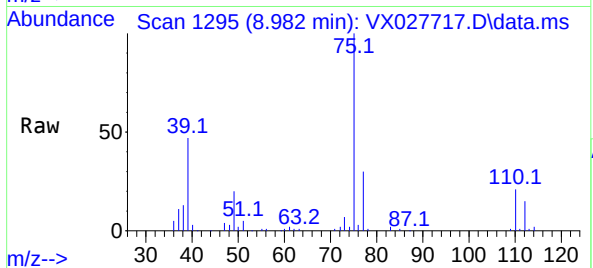
VSTDCCC050

Tgt Ion: 75 Resp: 60720

Ion Ratio Lower Upper

75 100

77 30.2 25.4 38.0



#54

cis-1,3-Dichloropropene

Concen: 51.964 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX027717.D

Acq: 26 Mar 2022 10:27

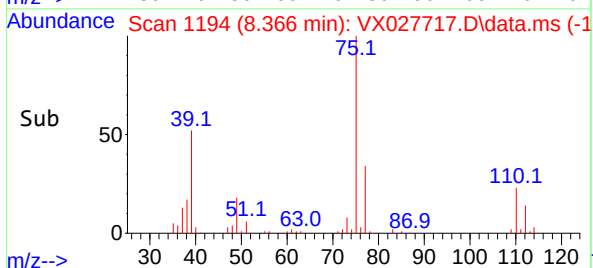
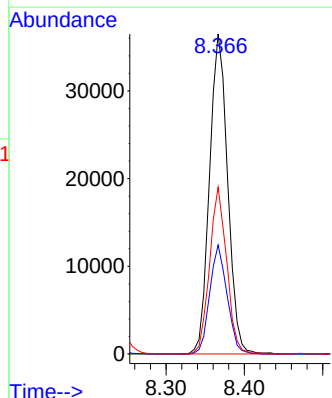
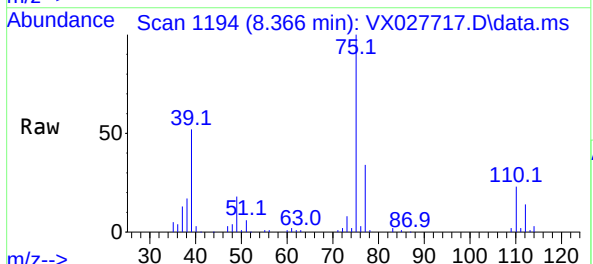
Tgt Ion: 75 Resp: 58583

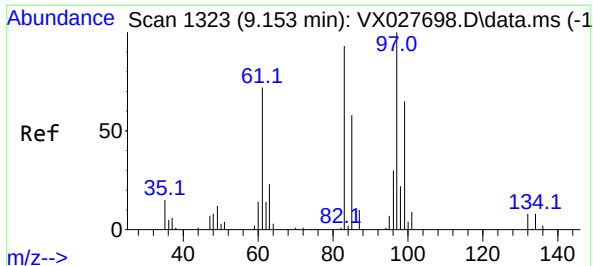
Ion Ratio Lower Upper

75 100

77 34.0 24.8 37.2

39 52.1 29.6 44.4#



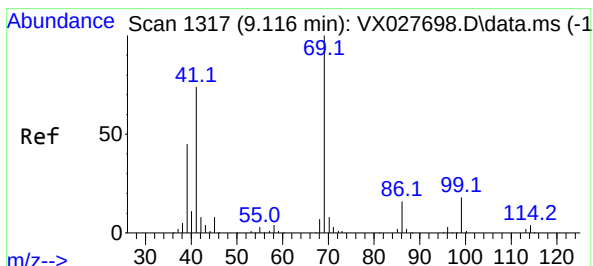
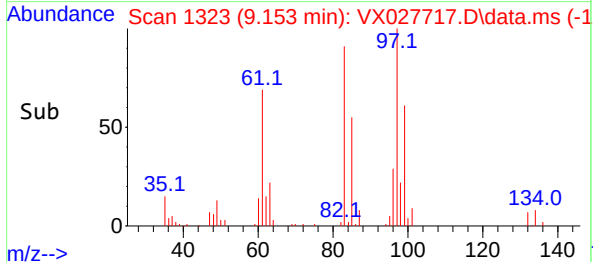
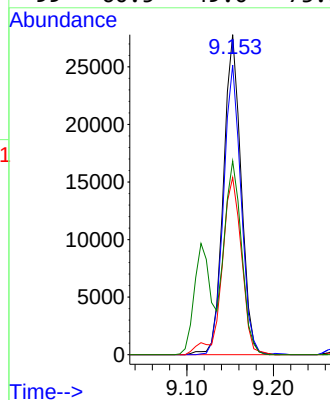
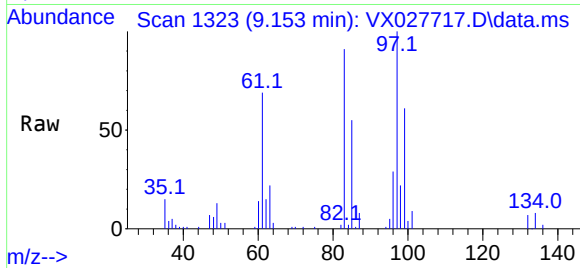


#55
1,1,2-Trichloroethane
Concen: 55.623 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX027717.D
Acq: 26 Mar 2022 10:27

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 97 Resp: 39280

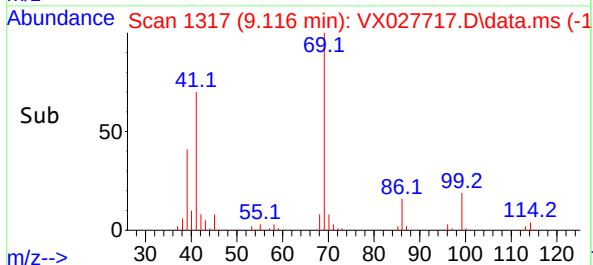
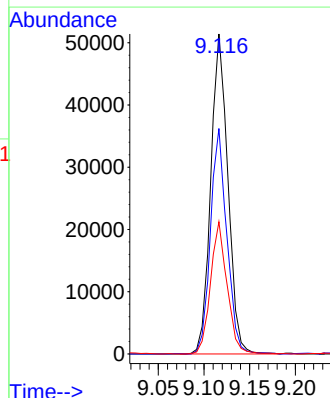
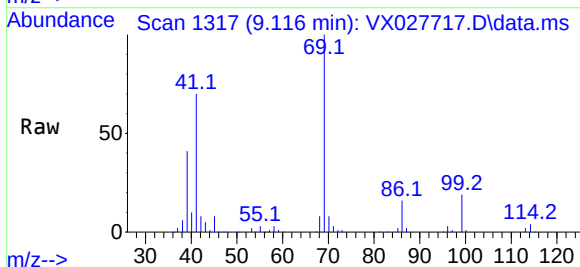
Ion	Ratio	Lower	Upper
97	100		
83	90.5	66.2	99.4
85	55.4	42.9	64.3
99	60.5	49.0	73.6

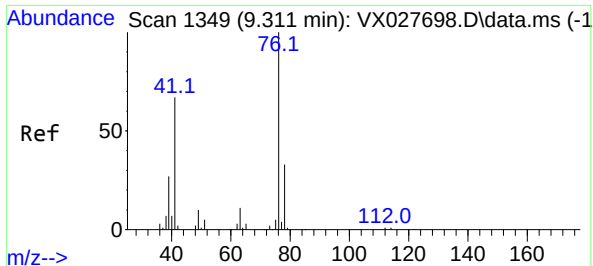


#56
Ethyl methacrylate
Concen: 57.791 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX027717.D
Acq: 26 Mar 2022 10:27

Tgt Ion: 69 Resp: 66705

Ion	Ratio	Lower	Upper
69	100		
41	67.5	43.8	65.6#
39	40.1	22.2	33.2#

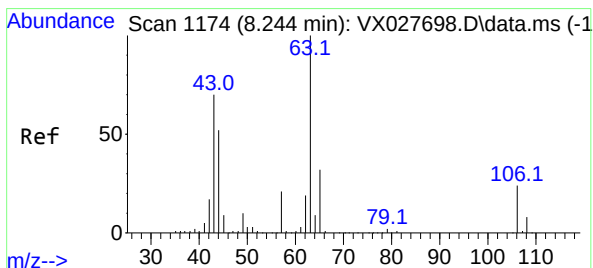
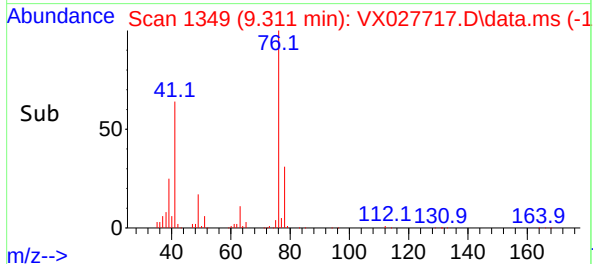
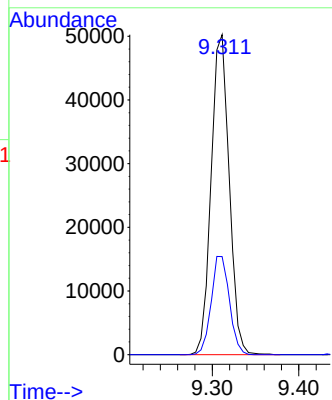
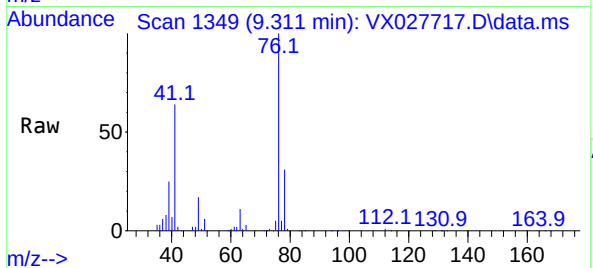




#57
1,3-Dichloropropane
Concen: 57.122 ug/l
RT: 9.311 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027717.D
Acq: 26 Mar 2022 10:27

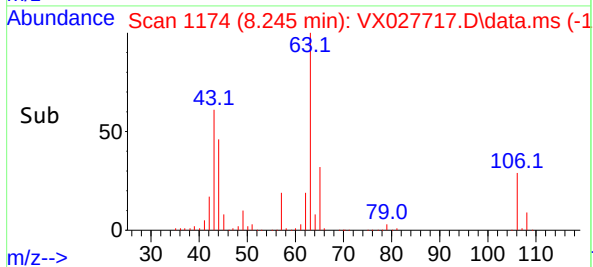
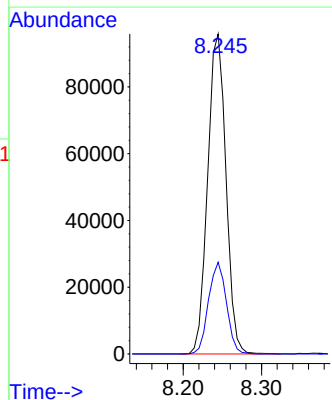
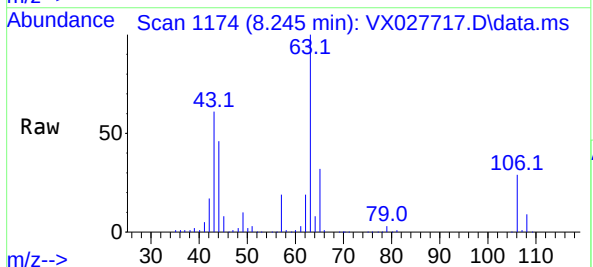
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

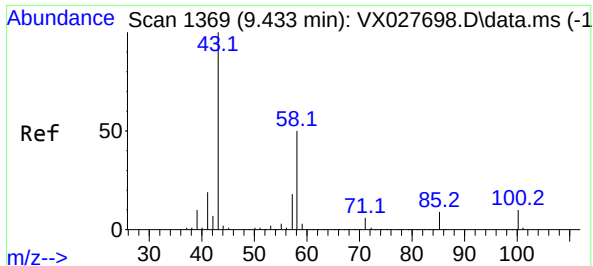
Tgt Ion: 76 Resp: 72768
Ion Ratio Lower Upper
76 100
78 30.9 25.8 38.8



#58
2-Chloroethyl Vinyl ether
Concen: 262.684 ug/l
RT: 8.245 min Scan# 1174
Delta R.T. 0.001 min
Lab File: VX027717.D
Acq: 26 Mar 2022 10:27

Tgt Ion: 63 Resp: 155233
Ion Ratio Lower Upper
63 100
106 28.0 23.9 35.9





#59

2-Hexanone

Concen: 285.010 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX027717.D

Acq: 26 Mar 2022 10:27

Instrument :

MSVOA_X

ClientSampleId :

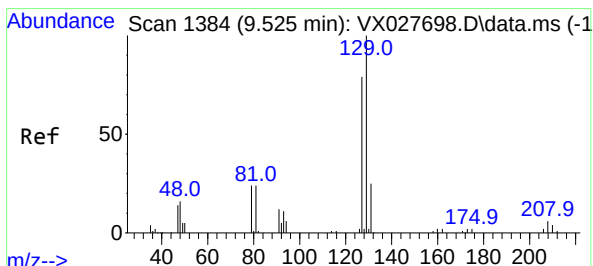
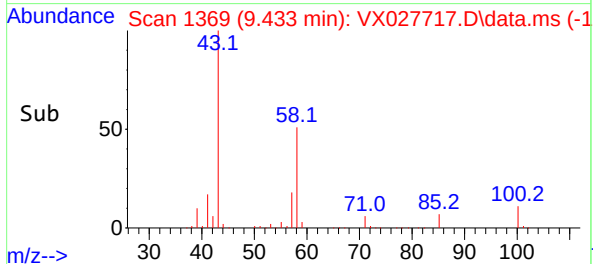
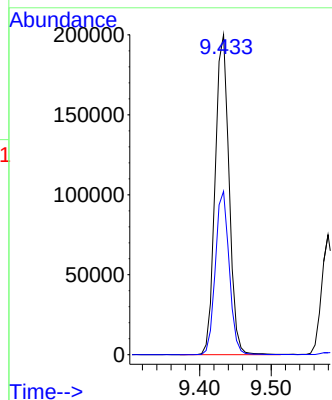
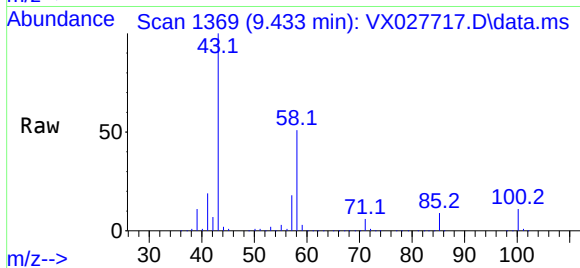
VSTDCCC050

Tgt Ion: 43 Resp: 270535

Ion Ratio Lower Upper

43 100

58 50.7 31.9 95.7



#60

Dibromochloromethane

Concen: 59.738 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX027717.D

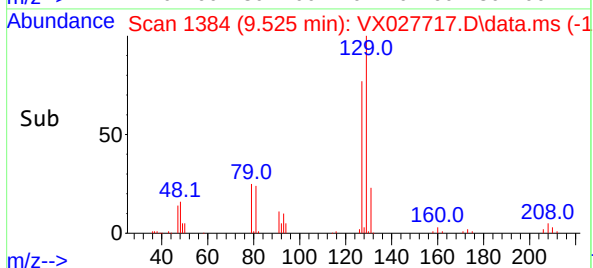
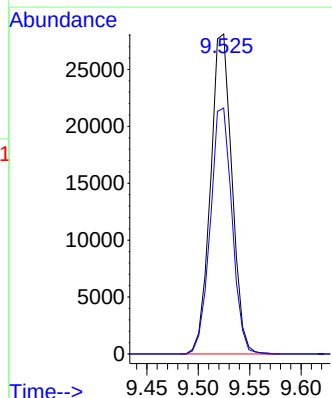
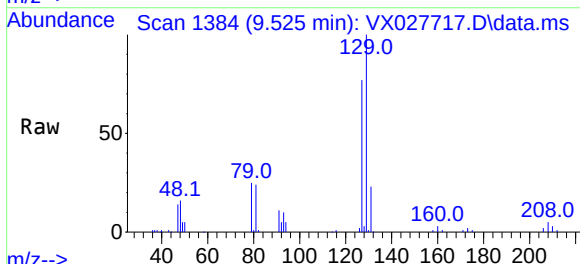
Acq: 26 Mar 2022 10:27

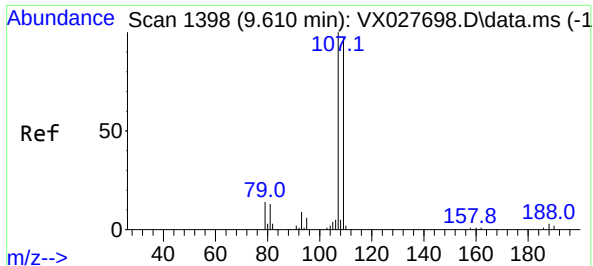
Tgt Ion: 129 Resp: 40809

Ion Ratio Lower Upper

129 100

127 77.6 40.3 120.8





#61

1,2-Dibromoethane

Concen: 54.785 ug/l

RT: 9.610 min Scan# 1398

Delta R.T. 0.000 min

Lab File: VX027717.D

Acq: 26 Mar 2022 10:27

Instrument :

MSVOA_X

ClientSampleId :

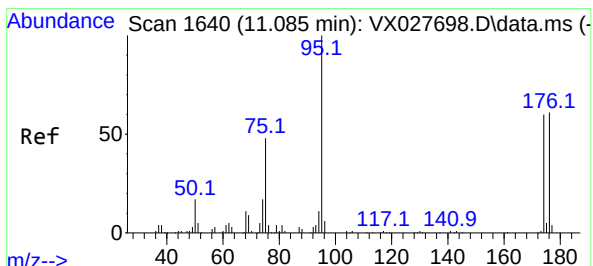
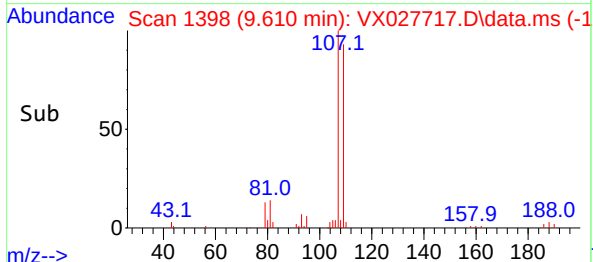
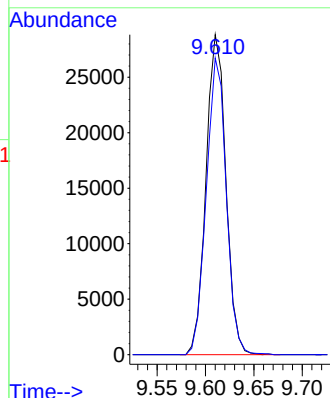
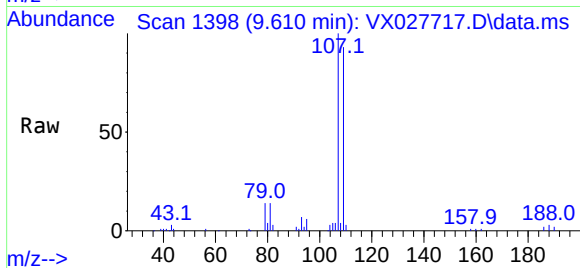
VSTDCCC050

Tgt Ion:107 Resp: 41314

Ion Ratio Lower Upper

107 100

109 93.0 74.4 111.6



#62

4-Bromofluorobenzene

Concen: 49.220 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. 0.000 min

Lab File: VX027717.D

Acq: 26 Mar 2022 10:27

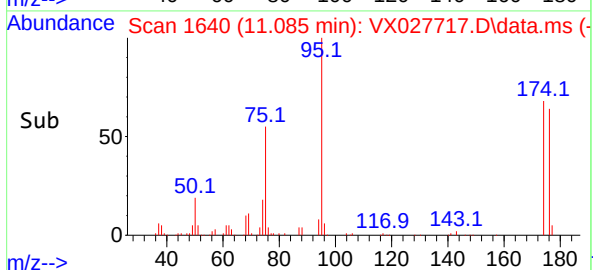
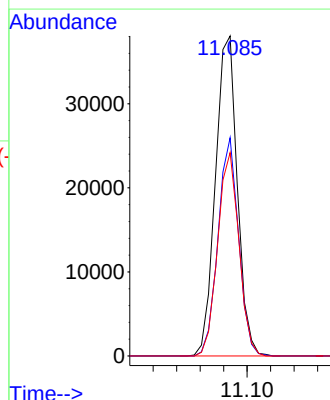
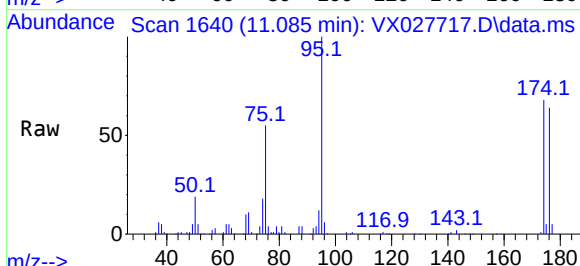
Tgt Ion: 95 Resp: 49199

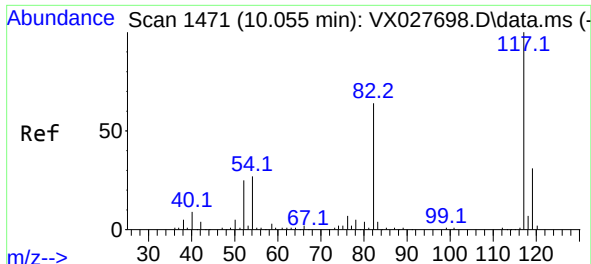
Ion Ratio Lower Upper

95 100

174 64.1 0.0 163.0

176 61.7 0.0 155.0

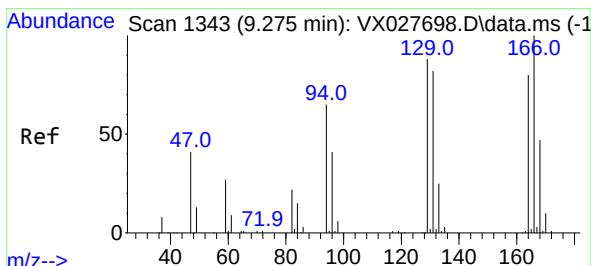
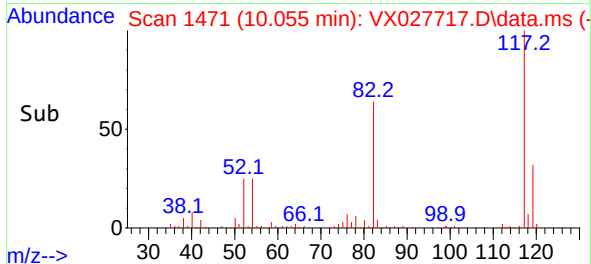
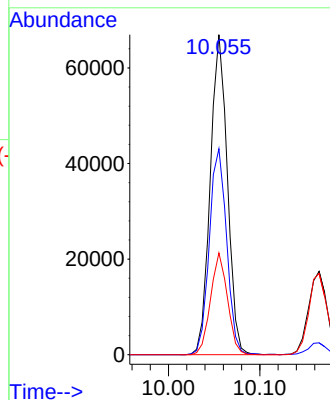
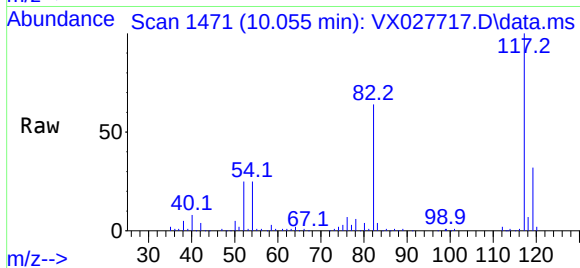




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027717.D
Acq: 26 Mar 2022 10:27

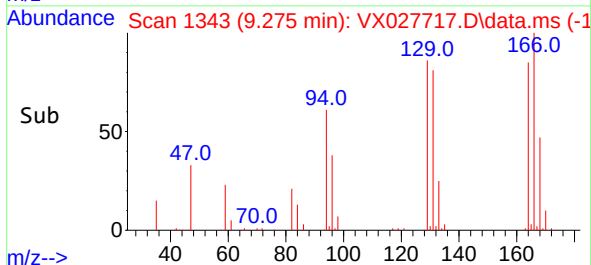
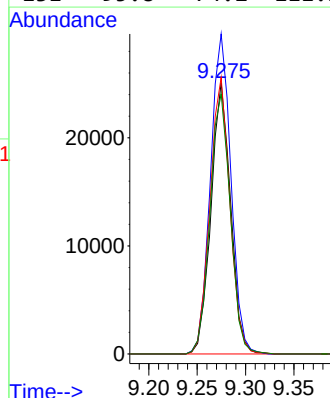
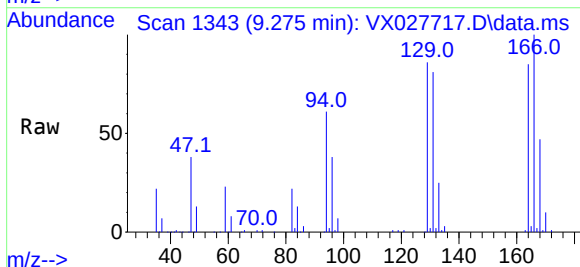
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

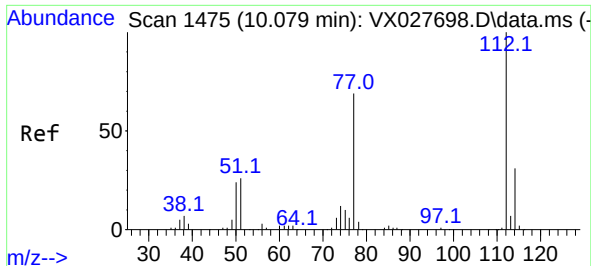
Tgt Ion:117 Resp: 86771
Ion Ratio Lower Upper
117 100
82 64.3 41.8 62.8#
119 31.8 24.8 37.2



#64
Tetrachloroethene
Concen: 63.582 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX027717.D
Acq: 26 Mar 2022 10:27

Tgt Ion:164 Resp: 35495
Ion Ratio Lower Upper
164 100
166 117.9 101.2 151.8
129 101.8 73.0 109.4
131 95.8 74.2 111.2

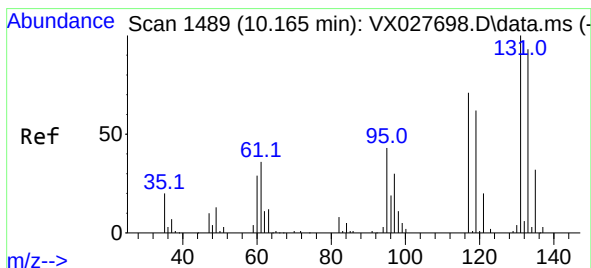
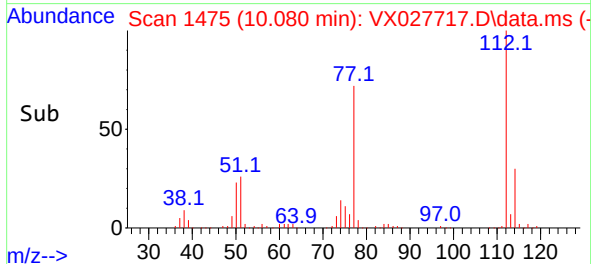
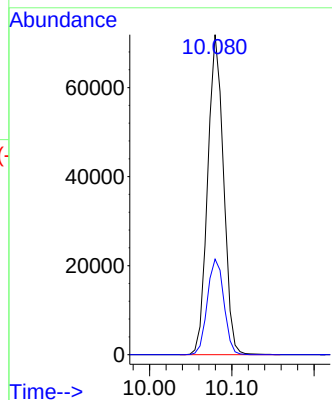
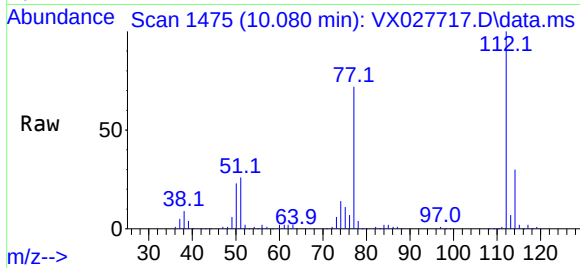




#65
Chlorobenzene
Concen: 52.562 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.001 min
Lab File: VX027717.D
Acq: 26 Mar 2022 10:27

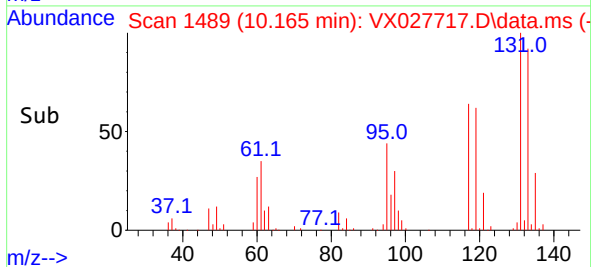
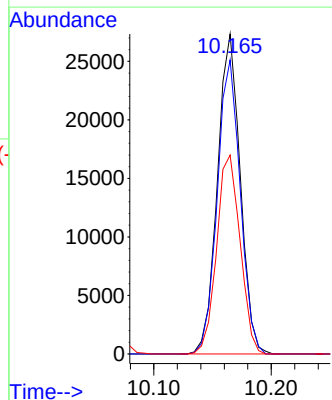
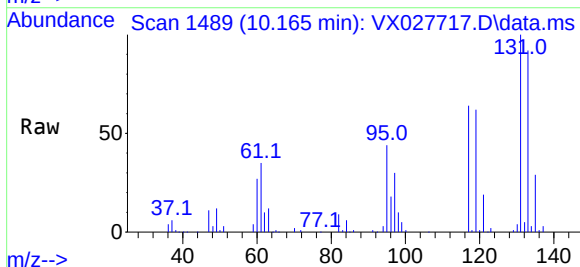
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

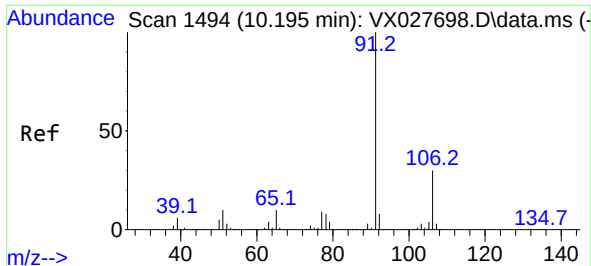
Tgt Ion:112 Resp: 96089
Ion Ratio Lower Upper
112 100
114 29.8 25.8 38.8



#66
1,1,1,2-Tetrachloroethane
Concen: 58.724 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX027717.D
Acq: 26 Mar 2022 10:27

Tgt Ion:131 Resp: 36896
Ion Ratio Lower Upper
131 100
133 92.6 48.3 144.8
119 64.0 32.6 98.0

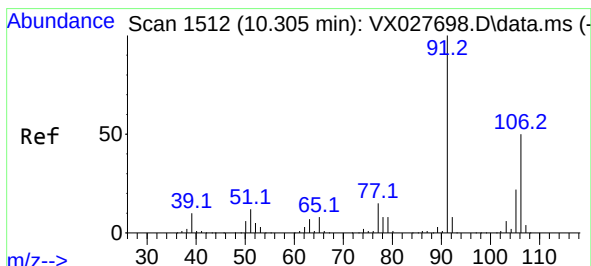
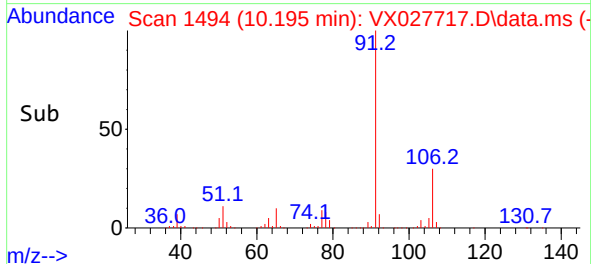
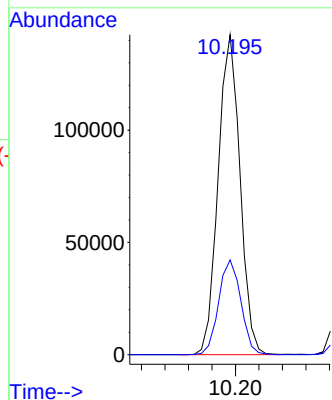
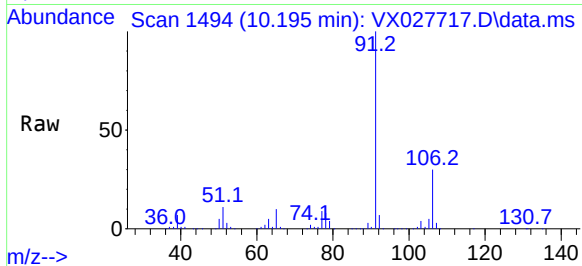




#67
Ethyl Benzene
Concen: 54.189 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX027717.D
Acq: 26 Mar 2022 10:27

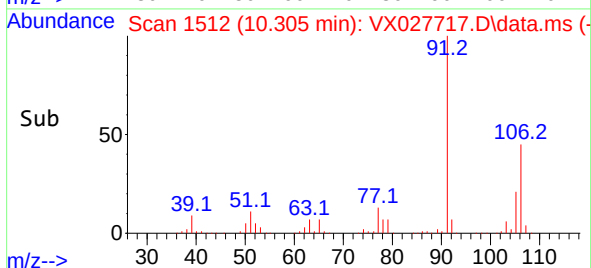
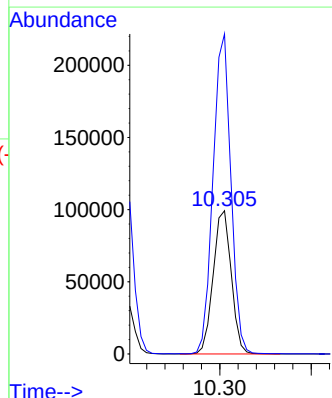
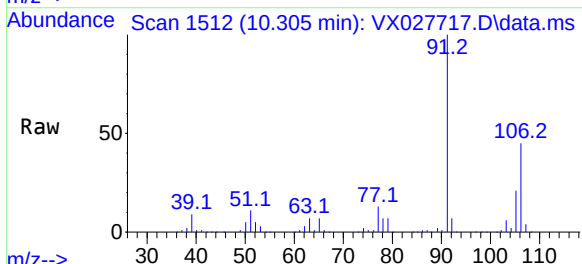
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

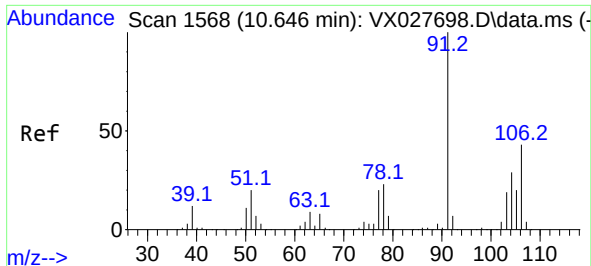
Tgt Ion: 91 Resp: 184511
Ion Ratio Lower Upper
91 100
106 29.6 24.6 36.8



#68
m/p-Xylenes
Concen: 110.381 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX027717.D
Acq: 26 Mar 2022 10:27

Tgt Ion:106 Resp: 136227
Ion Ratio Lower Upper
106 100
91 220.6 160.4 240.6

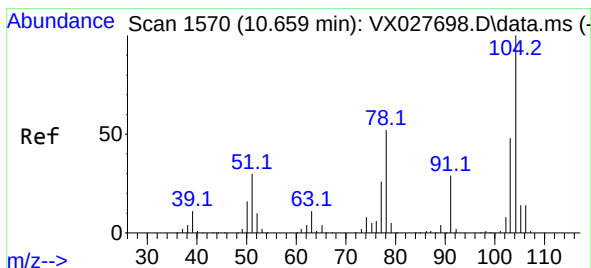
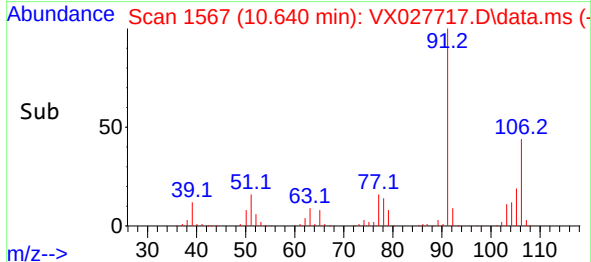
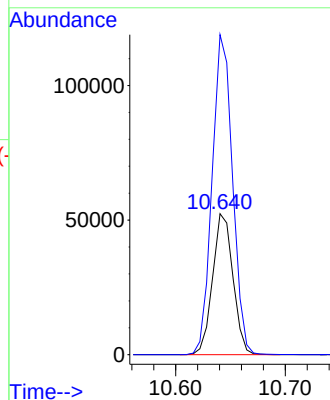
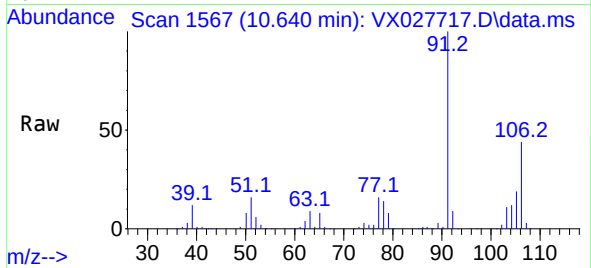




#69
o-Xylene
Concen: 54.485 ug/l
RT: 10.640 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX027717.D
Acq: 26 Mar 2022 10:27

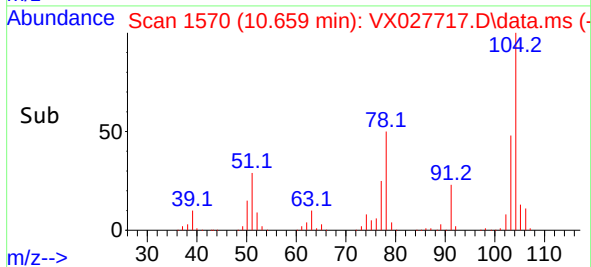
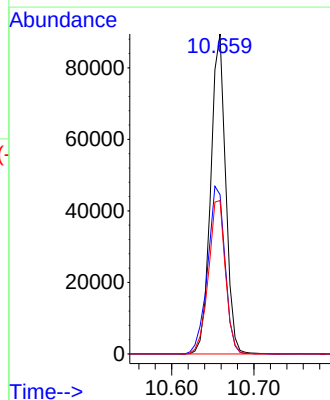
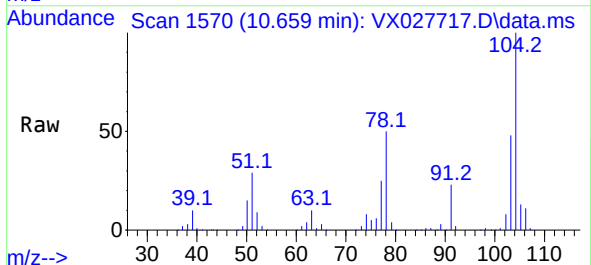
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

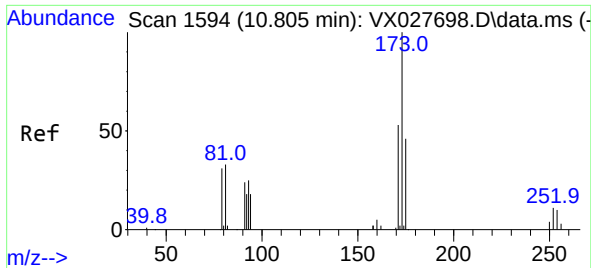
Tgt Ion:106 Resp: 67571
Ion Ratio Lower Upper
106 100
91 227.9 106.1 318.1



#70
Styrene
Concen: 57.477 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX027717.D
Acq: 26 Mar 2022 10:27

Tgt Ion:104 Resp: 113316
Ion Ratio Lower Upper
104 100
78 60.7 38.6 57.8#
103 54.3 43.8 65.8

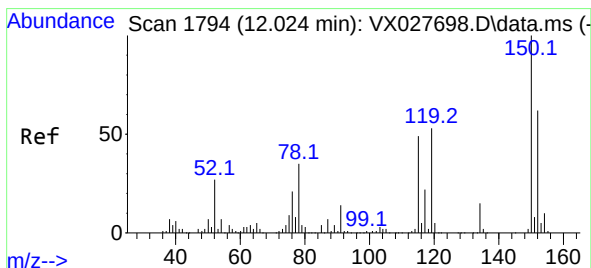
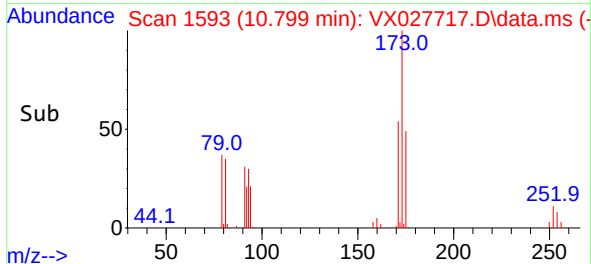
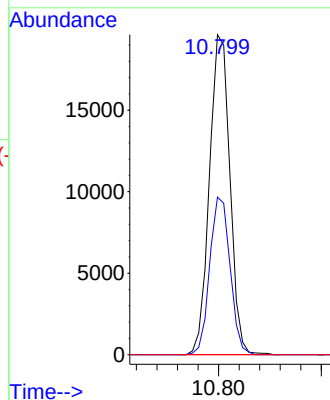
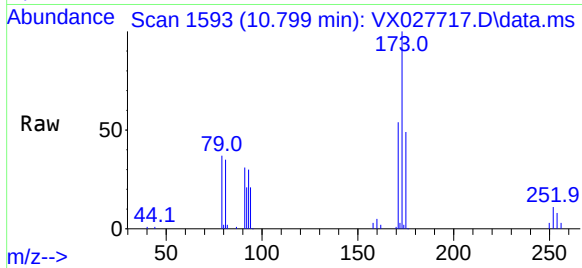




#71
Bromoform
Concen: 59.580 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.006 min
Lab File: VX027717.D
Acq: 26 Mar 2022 10:27

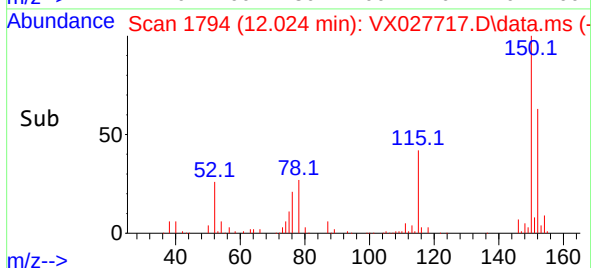
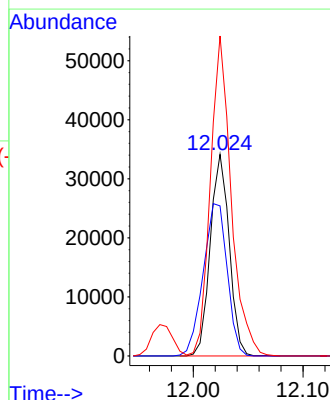
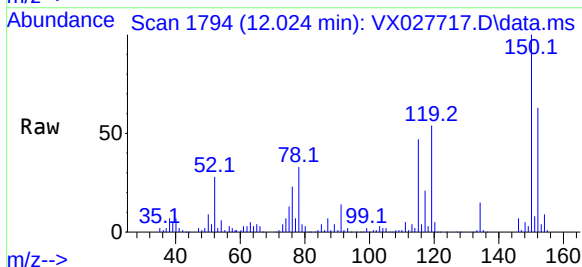
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

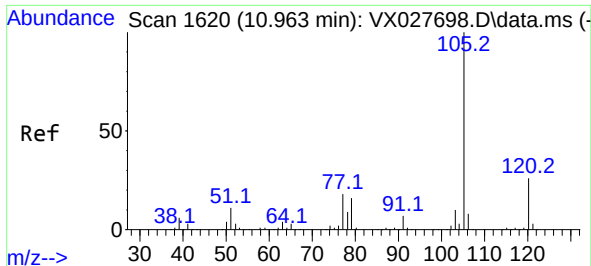
Tgt Ion:173 Resp: 27121
Ion Ratio Lower Upper
173 100
175 48.9 24.1 72.2
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX027717.D
Acq: 26 Mar 2022 10:27

Tgt Ion:152 Resp: 41020
Ion Ratio Lower Upper
152 100
115 95.6 37.5 112.7
150 173.8 0.0 338.2

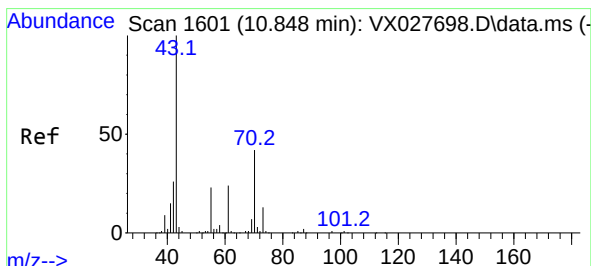
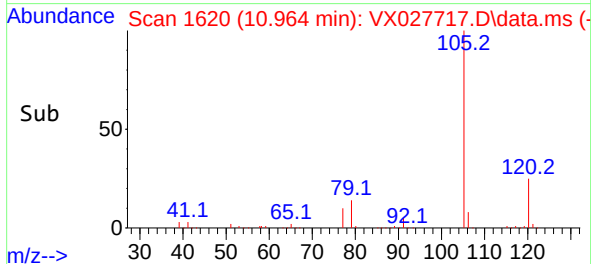
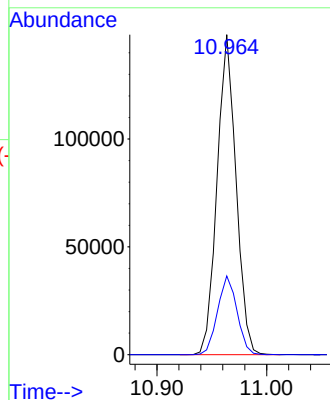
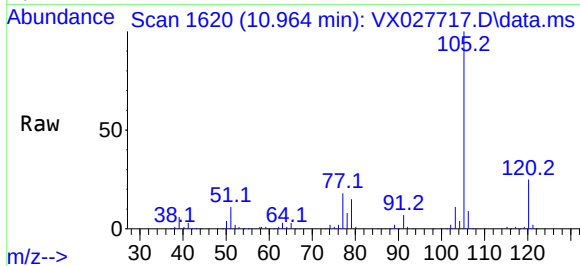




#73
Isopropylbenzene
Concen: 52.981 ug/l
RT: 10.964 min Scan# 1
Delta R.T. 0.001 min
Lab File: VX027717.D
Acq: 26 Mar 2022 10:27

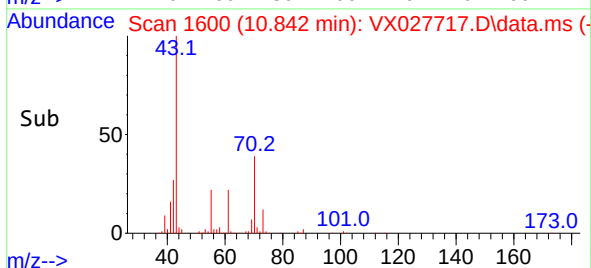
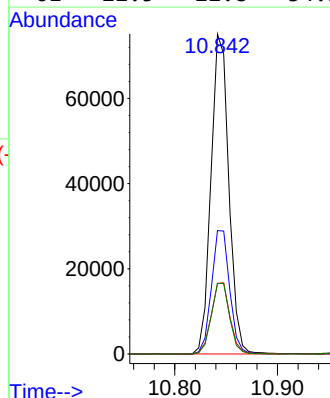
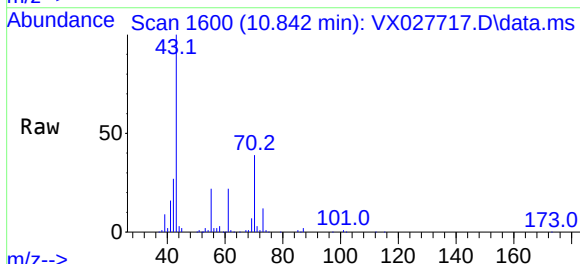
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

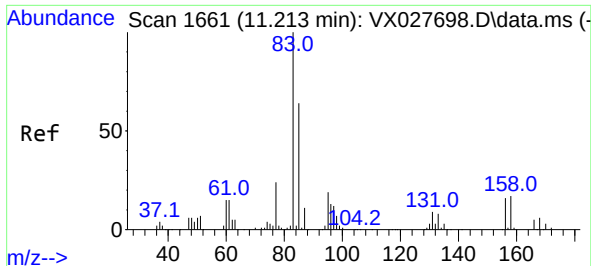
Tgt Ion:105 Resp: 178504
Ion Ratio Lower Upper
105 100
120 25.1 13.5 40.5



#74
N-ethyl acetate
Concen: 55.933 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.006 min
Lab File: VX027717.D
Acq: 26 Mar 2022 10:27

Tgt Ion: 43 Resp: 90447
Ion Ratio Lower Upper
43 100
70 39.5 42.5 63.7#
55 23.3 23.1 34.7
61 22.5 22.8 34.2#

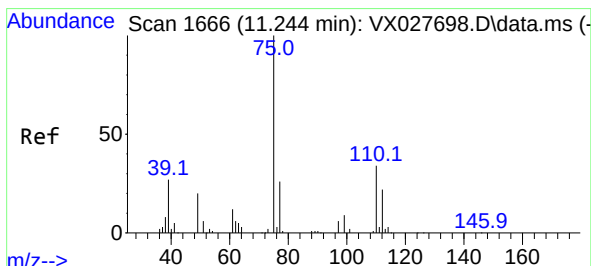
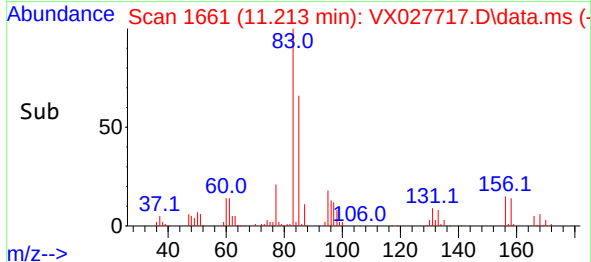
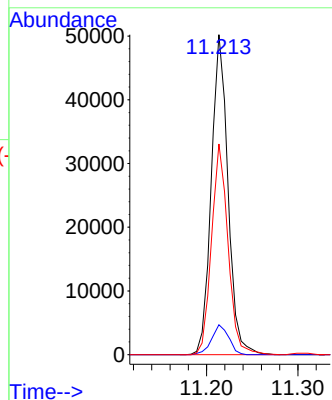
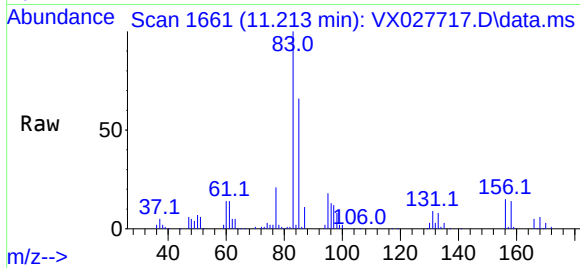




#75
 1,1,2,2-Tetrachloroethane
 Concen: 53.313 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. 0.000 min
 Lab File: VX027717.D
 Acq: 26 Mar 2022 10:27

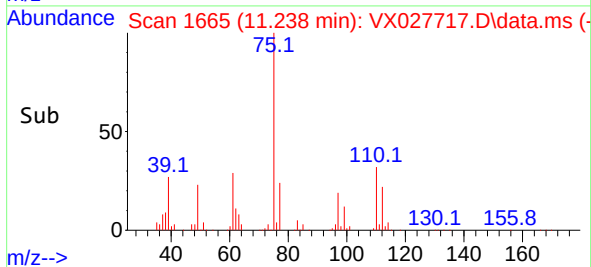
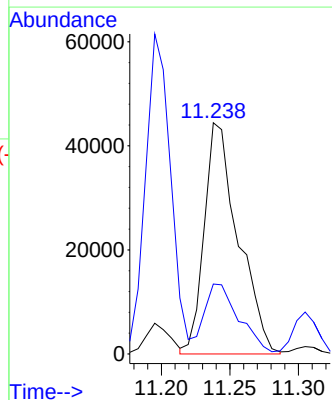
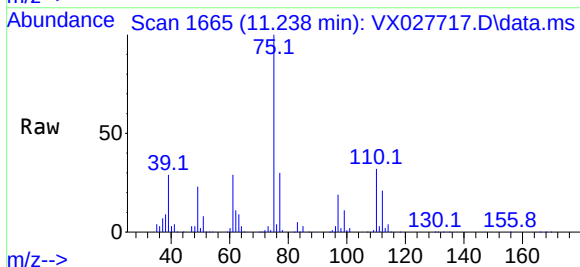
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

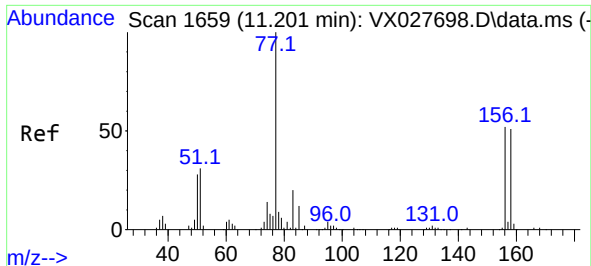
Tgt Ion: 83 Resp: 63291
 Ion Ratio Lower Upper
 83 100
 131 9.6 5.1 15.3
 85 65.3 32.6 97.7



#76
 1,2,3-Trichloropropane
 Concen: 67.230 ug/l
 RT: 11.238 min Scan# 1665
 Delta R.T. -0.006 min
 Lab File: VX027717.D
 Acq: 26 Mar 2022 10:27

Tgt Ion: 75 Resp: 76783
 Ion Ratio Lower Upper
 75 100
 77 31.4 19.4 58.2

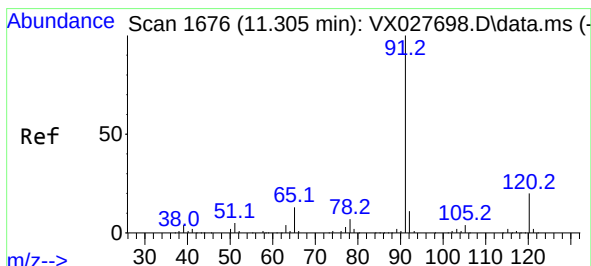
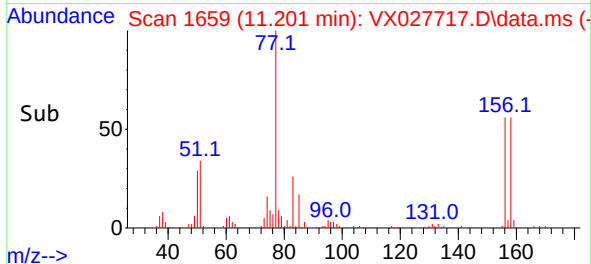
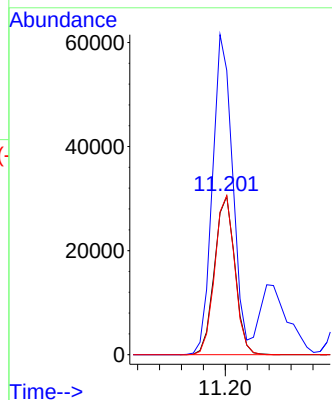
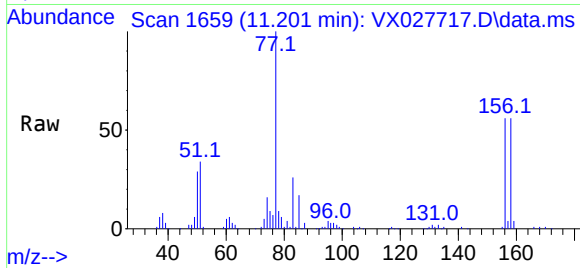




#77
Bromobenzene
Concen: 52.923 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX027717.D
Acq: 26 Mar 2022 10:27

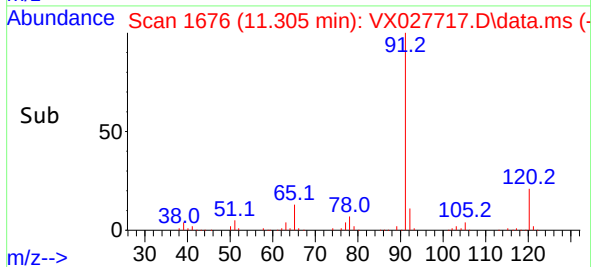
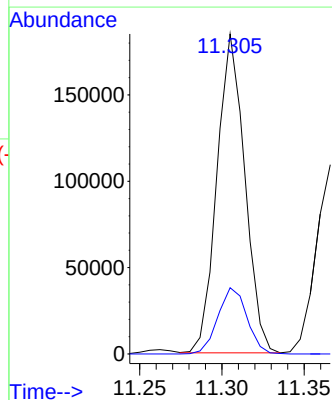
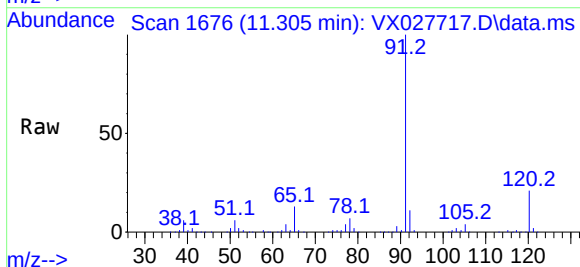
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

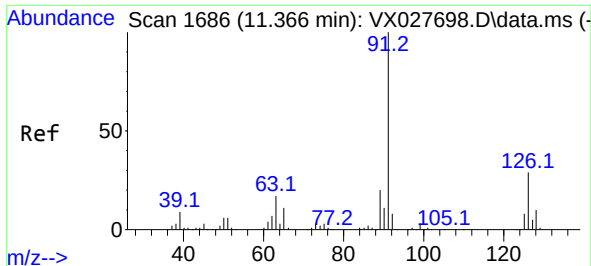
Tgt Ion:156 Resp: 39395
Ion Ratio Lower Upper
156 100
77 199.4 78.5 235.3
158 98.2 50.2 150.7



#78
n-propylbenzene
Concen: 54.390 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX027717.D
Acq: 26 Mar 2022 10:27

Tgt Ion: 91 Resp: 217422
Ion Ratio Lower Upper
91 100
120 21.6 11.6 34.8

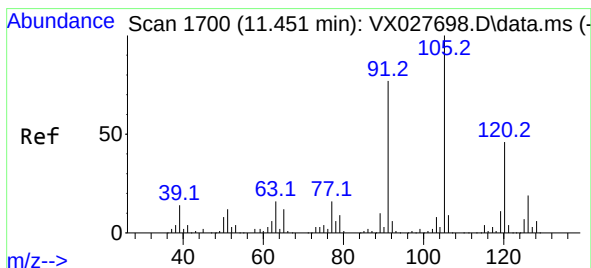
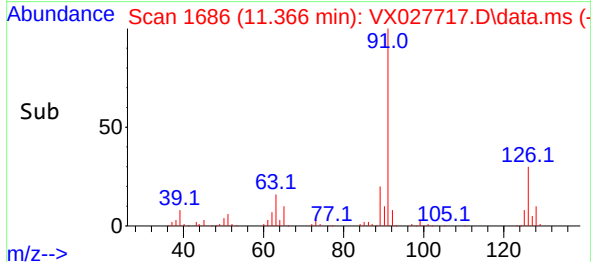
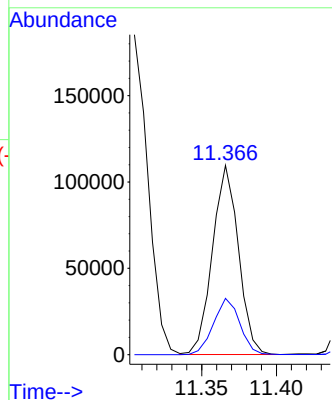
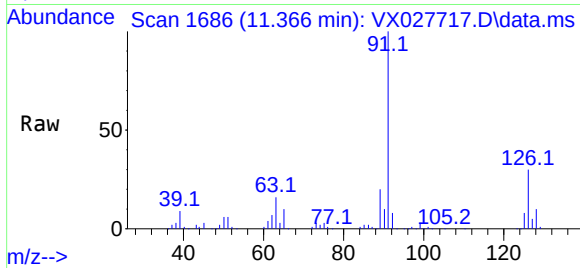




#79
2-Chlorotoluene
Concen: 52.365 ug/l
RT: 11.366 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027717.D
Acq: 26 Mar 2022 10:27

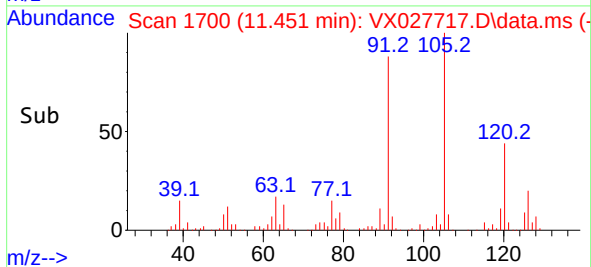
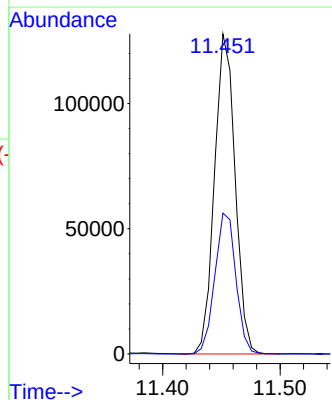
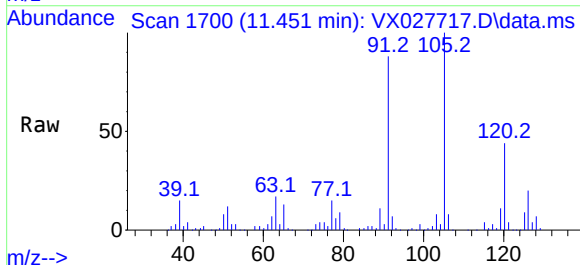
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

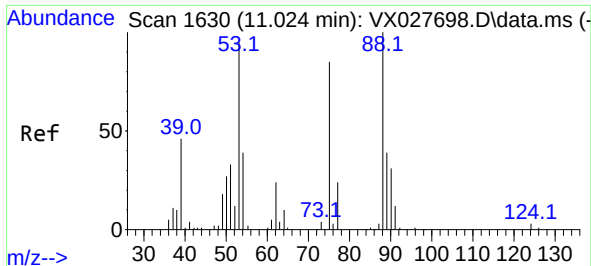
Tgt Ion: 91 Resp: 131967
Ion Ratio Lower Upper
91 100
126 30.3 17.3 51.9



#80
1,3,5-Trimethylbenzene
Concen: 53.892 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX027717.D
Acq: 26 Mar 2022 10:27

Tgt Ion: 105 Resp: 156062
Ion Ratio Lower Upper
105 100
120 45.0 24.3 72.9

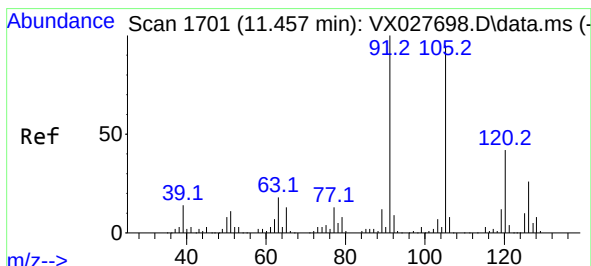
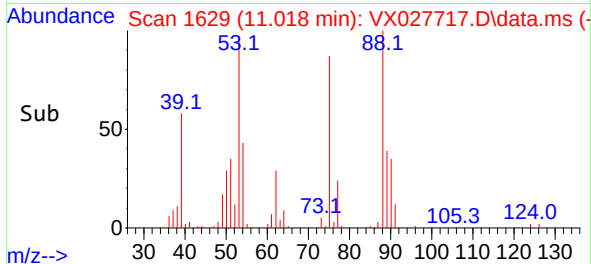
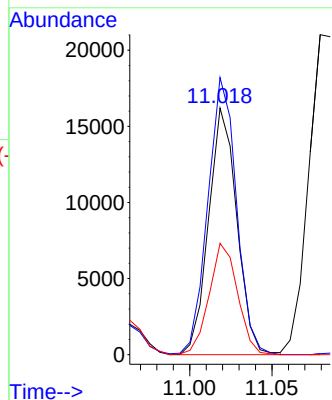
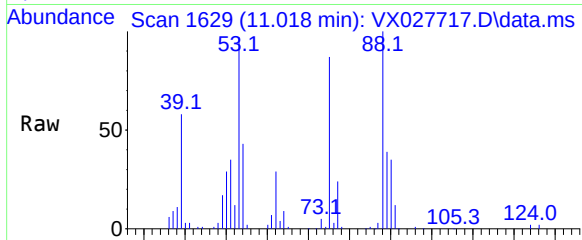




#81
trans-1,4-Dichloro-2-butene
Concen: 57.771 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.006 min
Lab File: VX027717.D
Acq: 26 Mar 2022 10:27

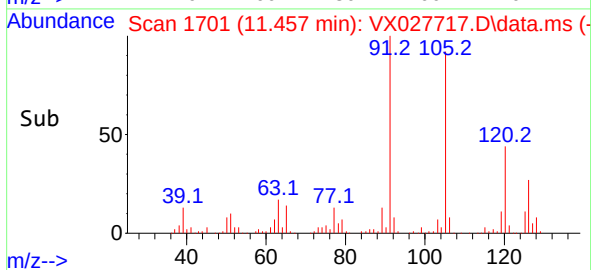
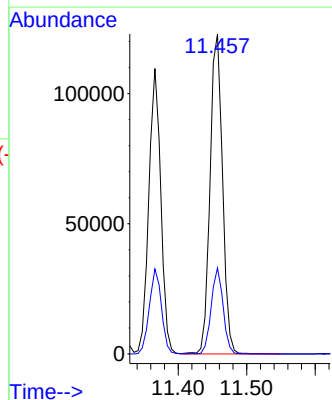
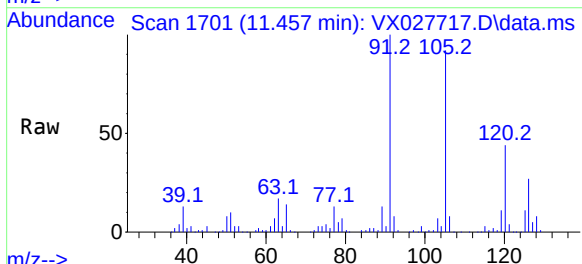
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

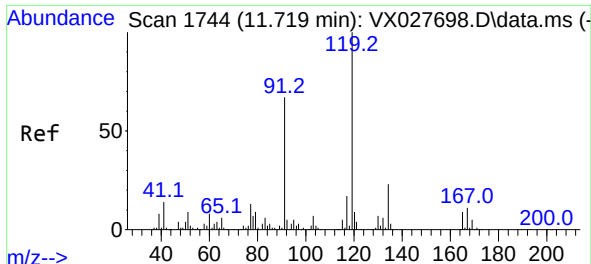
Tgt Ion: 75 Resp: 19384
Ion Ratio Lower Upper
75 100
53 113.8 69.0 103.4#
89 45.5 37.0 55.6



#82
4-Chlorotoluene
Concen: 53.700 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX027717.D
Acq: 26 Mar 2022 10:27

Tgt Ion: 91 Resp: 155681
Ion Ratio Lower Upper
91 100
126 25.7 14.9 44.5

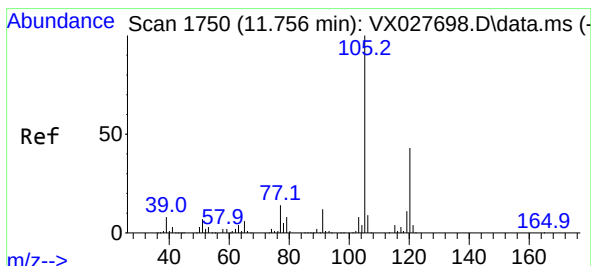
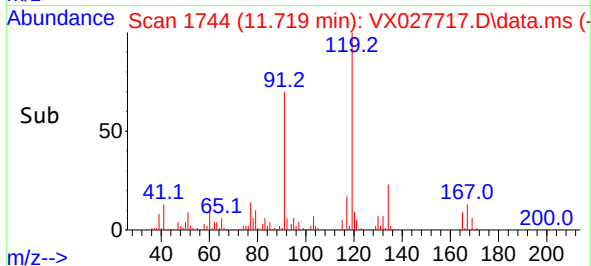
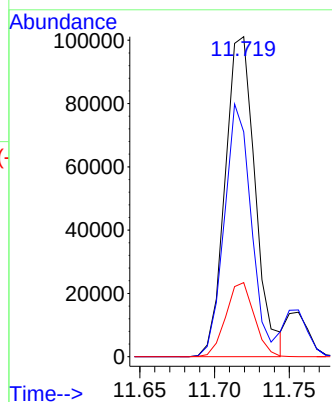
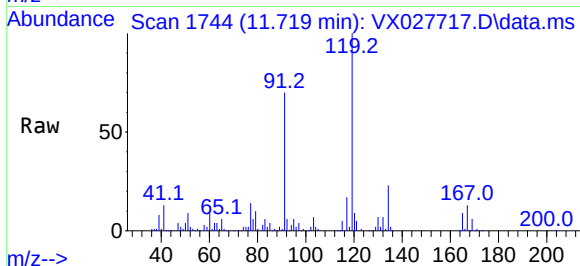




#83
tert-Butylbenzene
Concen: 53.196 ug/l
RT: 11.719 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027717.D
Acq: 26 Mar 2022 10:27

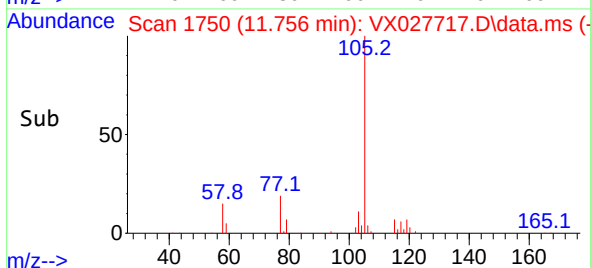
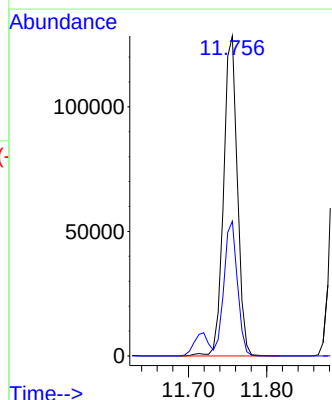
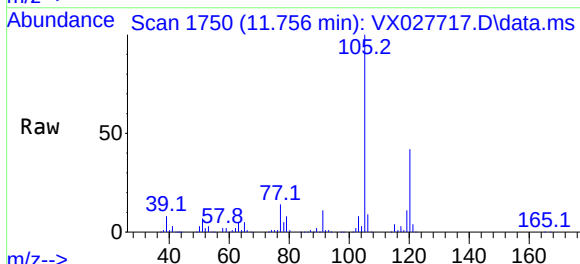
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

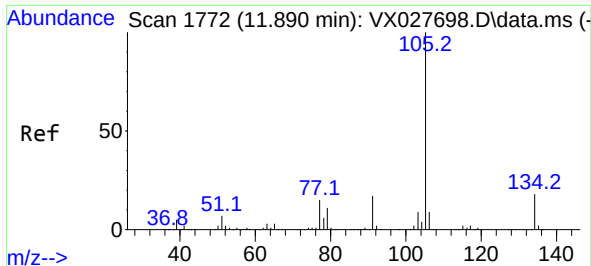
Tgt Ion:119 Resp: 141520
Ion Ratio Lower Upper
119 100
91 70.4 26.9 80.6
134 21.9 11.4 34.2



#84
1,2,4-Trimethylbenzene
Concen: 53.628 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX027717.D
Acq: 26 Mar 2022 10:27

Tgt Ion:105 Resp: 157624
Ion Ratio Lower Upper
105 100
120 41.1 22.6 67.8

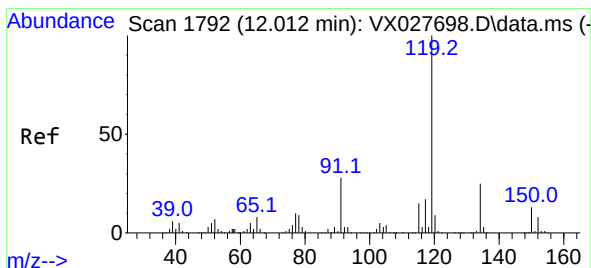
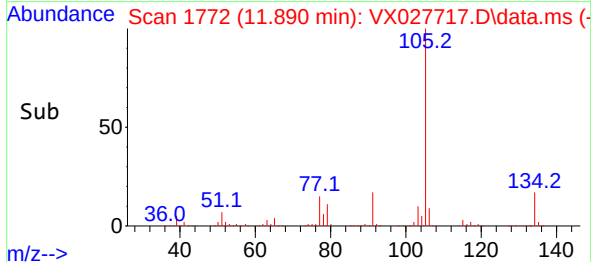
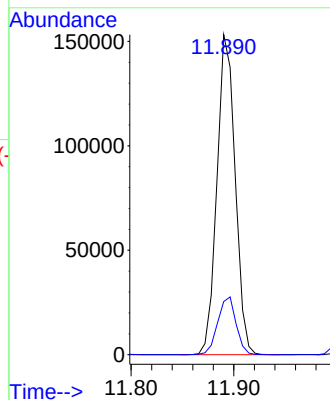
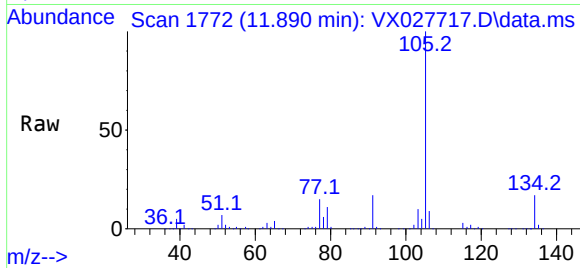




#85
 sec-Butylbenzene
 Concen: 54.000 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX027717.D
 Acq: 26 Mar 2022 10:27

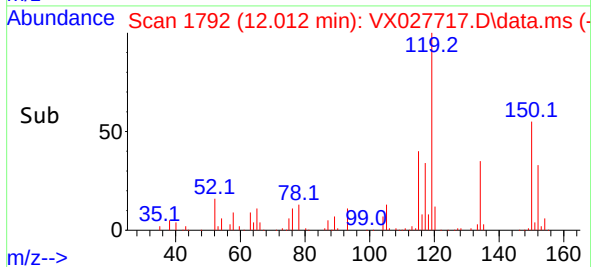
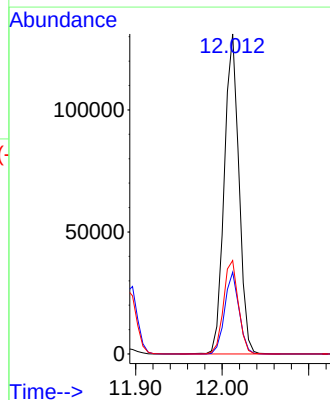
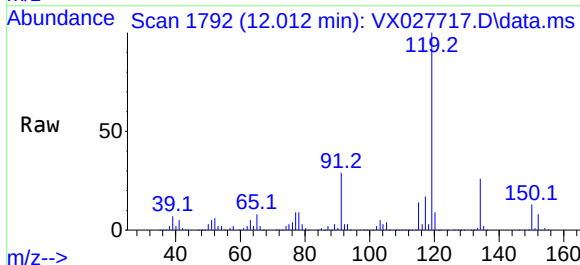
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

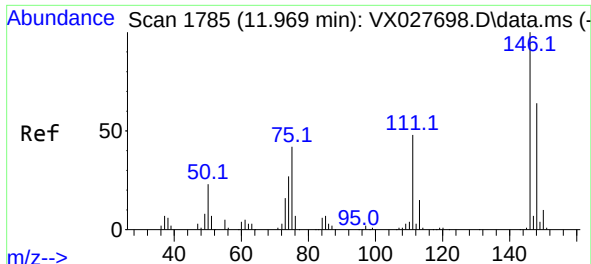
Tgt Ion:105 Resp: 188187
 Ion Ratio Lower Upper
 105 100
 134 18.1 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 56.219 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX027717.D
 Acq: 26 Mar 2022 10:27

Tgt Ion:119 Resp: 154193
 Ion Ratio Lower Upper
 119 100
 134 25.0 13.0 39.0
 91 29.7 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 54.477 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX027717.D

Acq: 26 Mar 2022 10:27

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

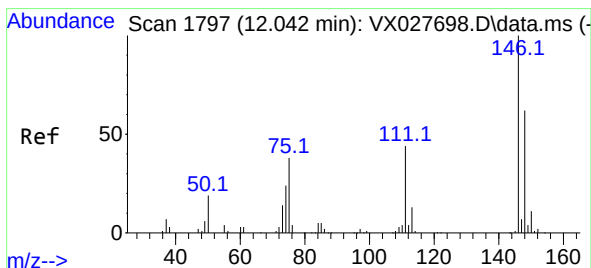
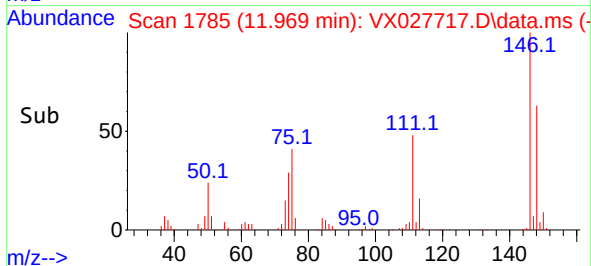
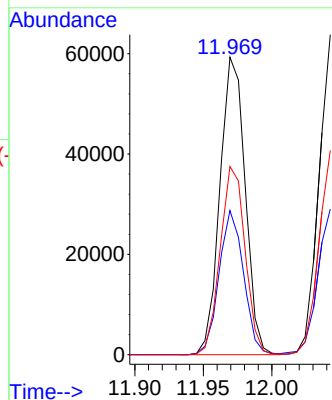
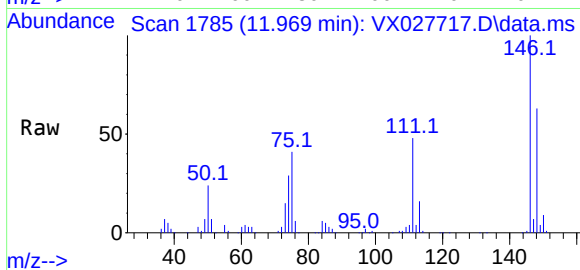
Tgt Ion:146 Resp: 75819

Ion Ratio Lower Upper

146 100

111 47.2 19.7 59.1

148 62.6 31.6 94.7



#88

1,4-Dichlorobenzene

Concen: 51.689 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.001 min

Lab File: VX027717.D

Acq: 26 Mar 2022 10:27

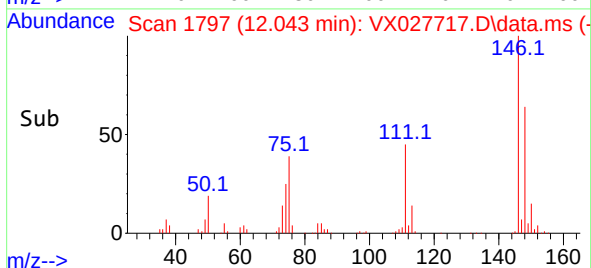
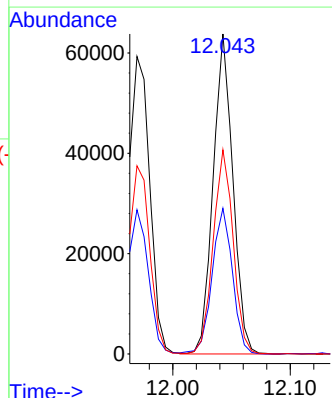
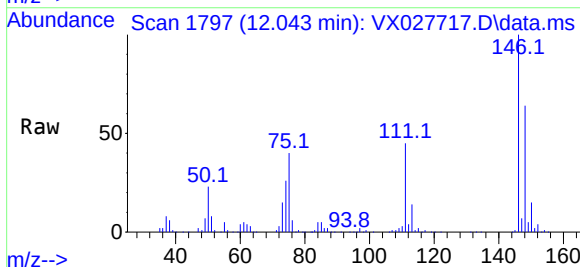
Tgt Ion:146 Resp: 74522

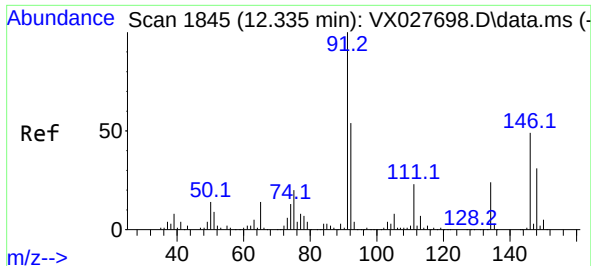
Ion Ratio Lower Upper

146 100

111 46.9 19.2 57.6

148 64.8 32.3 96.9





#89

n-Butylbenzene

Concen: 55.943 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX027717.D

Acq: 26 Mar 2022 10:27

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

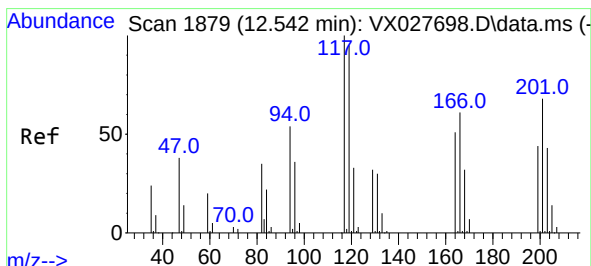
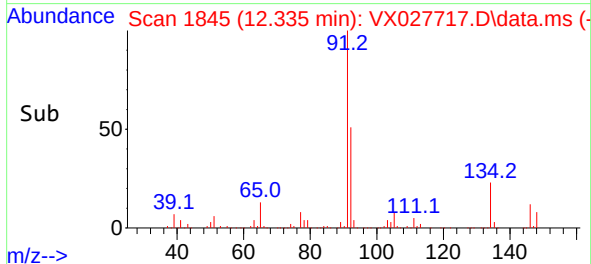
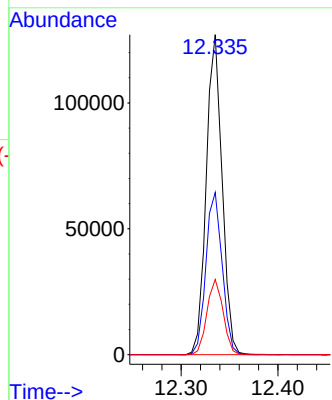
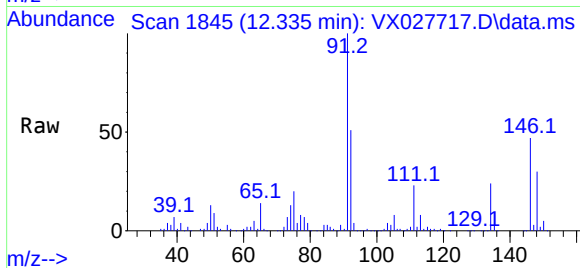
Tgt Ion: 91 Resp: 145257

Ion Ratio Lower Upper

91 100

92 52.2 27.8 83.3

134 24.0 13.3 39.8



#90

Hexachloroethane

Concen: 54.517 ug/l

RT: 12.543 min Scan# 1879

Delta R.T. 0.001 min

Lab File: VX027717.D

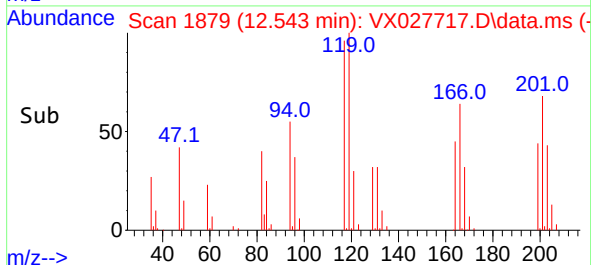
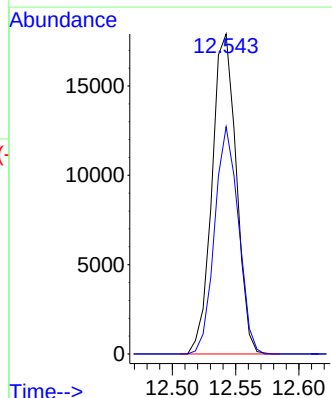
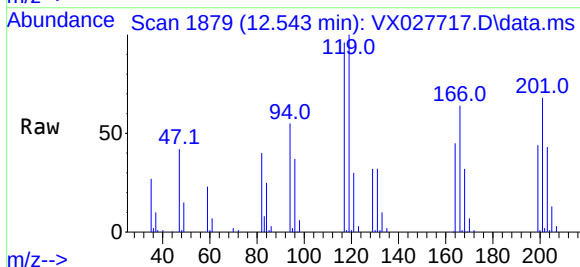
Acq: 26 Mar 2022 10:27

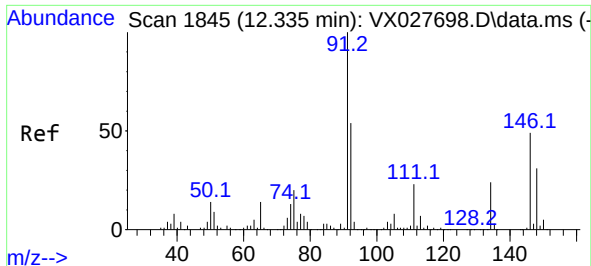
Tgt Ion: 117 Resp: 23862

Ion Ratio Lower Upper

117 100

201 69.8 39.5 118.5

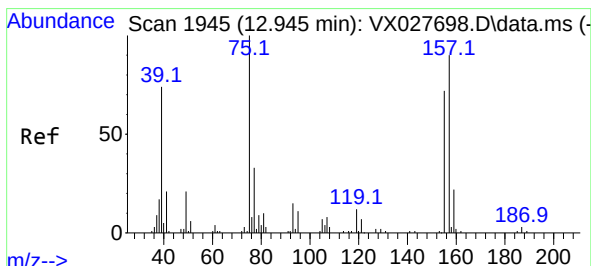
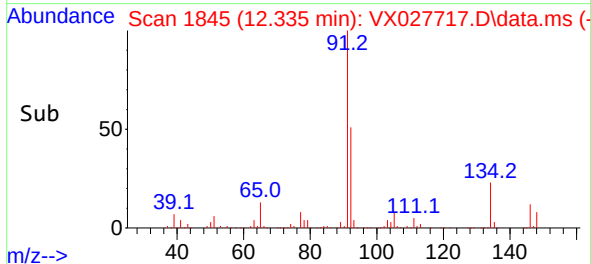
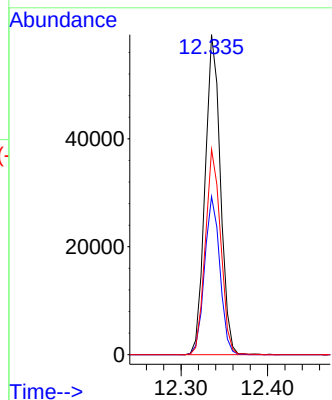
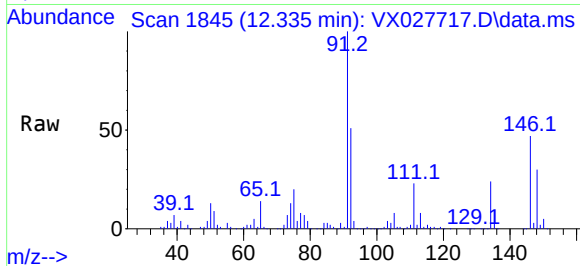




#91
1,2-Dichlorobenzene
Concen: 54.000 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX027717.D
Acq: 26 Mar 2022 10:27

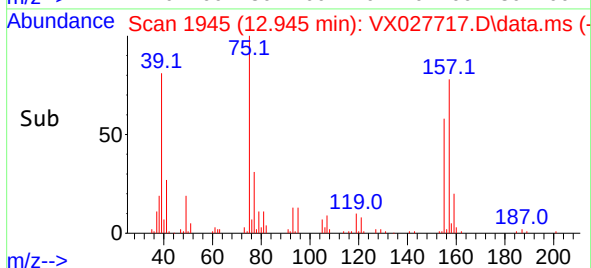
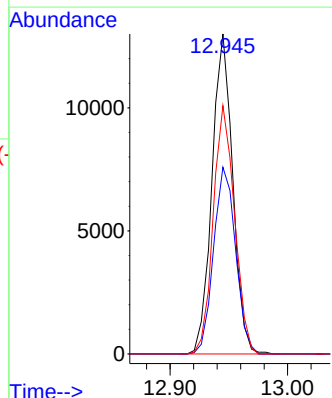
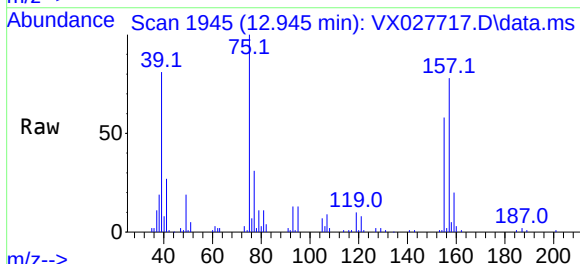
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

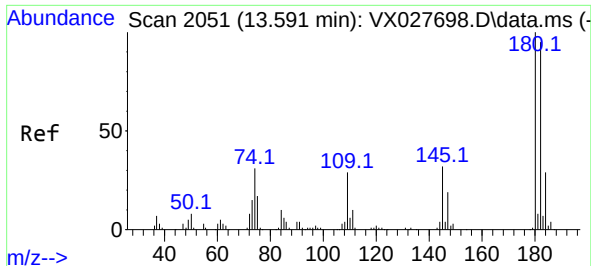
Tgt Ion:146 Resp: 72876
Ion Ratio Lower Upper
146 100
111 49.1 21.0 63.0
148 64.0 32.6 97.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 54.847 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX027717.D
Acq: 26 Mar 2022 10:27

Tgt Ion: 75 Resp: 15959
Ion Ratio Lower Upper
75 100
155 61.9 47.0 141.2
157 79.6 57.9 173.6

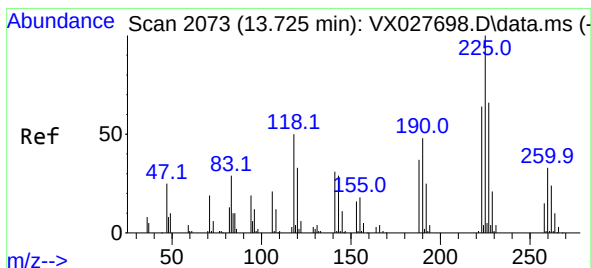
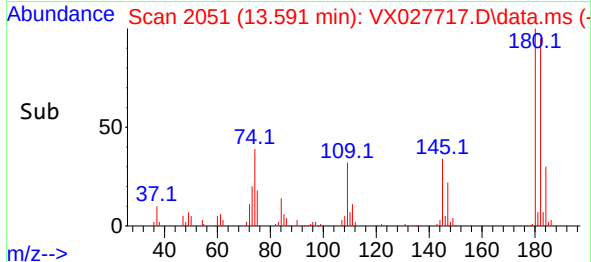
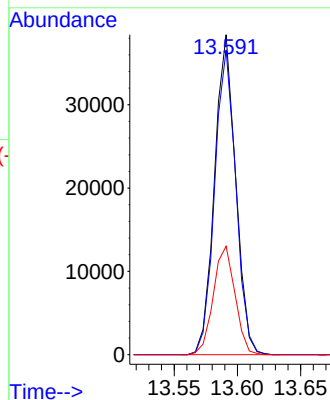
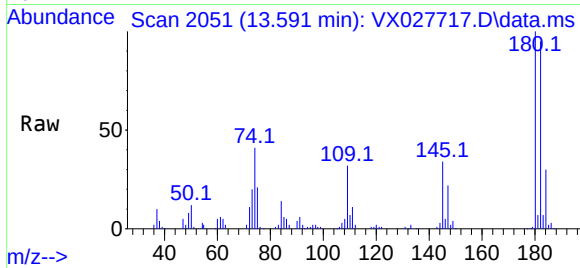




#93
1,2,4-Trichlorobenzene
Concen: 56.050 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX027717.D
Acq: 26 Mar 2022 10:27

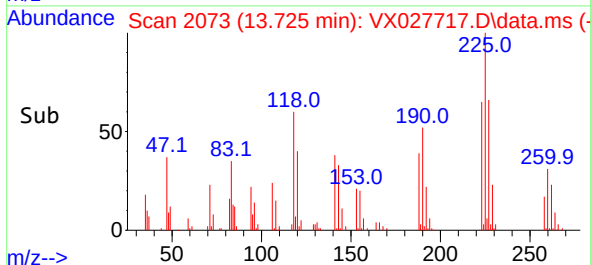
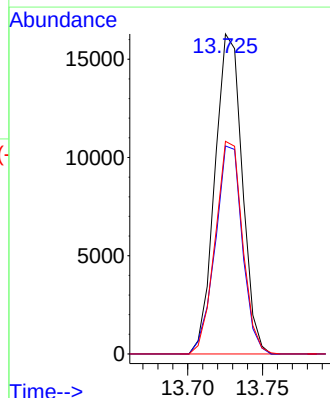
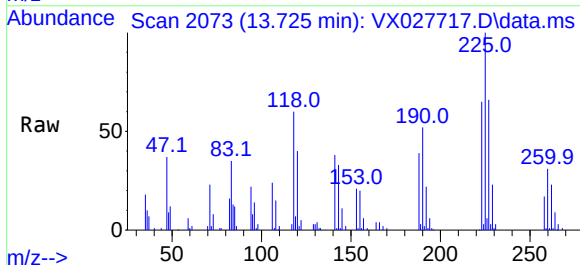
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

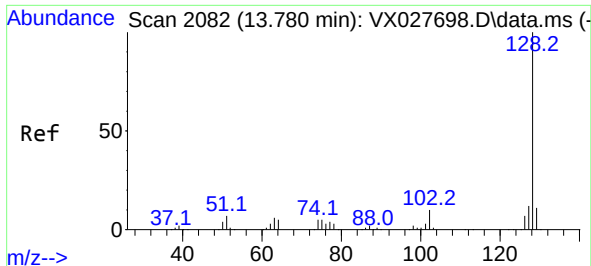
Tgt Ion:180 Resp: 44583
Ion Ratio Lower Upper
180 100
182 95.3 47.7 143.1
145 34.8 15.2 45.5



#94
Hexachlorobutadiene
Concen: 53.403 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX027717.D
Acq: 26 Mar 2022 10:27

Tgt Ion:225 Resp: 20685
Ion Ratio Lower Upper
225 100
223 64.4 34.2 102.5
227 66.2 33.9 101.7

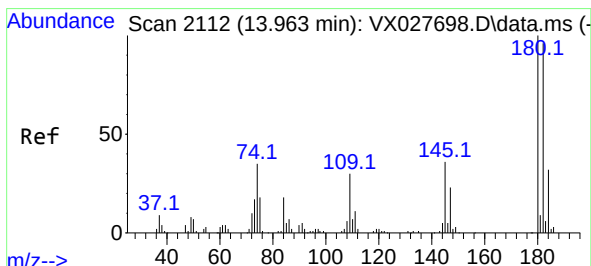
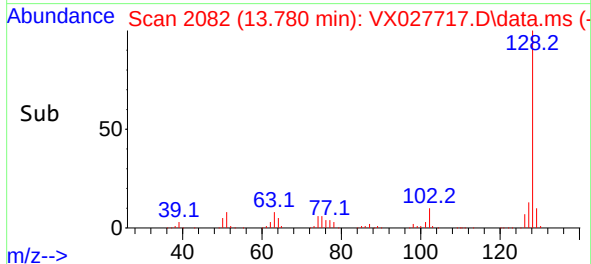
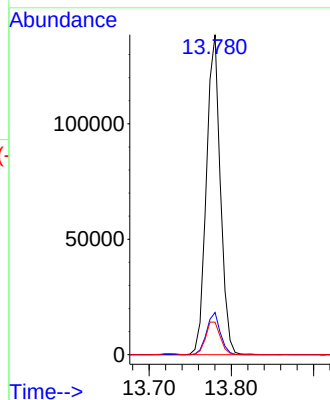
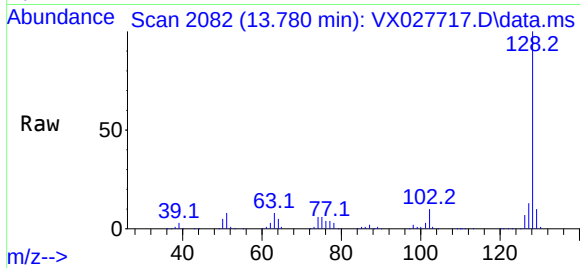




#95
Naphthalene
Concen: 55.912 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX027717.D
Acq: 26 Mar 2022 10:27

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 163329
Ion Ratio Lower Upper
128 100
127 13.0 10.2 15.4
129 10.7 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 55.014 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX027717.D
Acq: 26 Mar 2022 10:27

Tgt Ion:180 Resp: 43742
Ion Ratio Lower Upper
180 100
182 97.7 50.0 149.8
145 37.7 16.2 48.5

