

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092622\
 Data File : VX031664.D
 Acq On : 26 Sep 2022 21:42
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: Sep 27 01:56:26 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092622W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 27 01:44:18 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	67347	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	104696	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	131447	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	106484	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	71349	49.916	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	99.840%
35) Dibromofluoromethane	5.385	113	59492	47.690	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.380%
50) Toluene-d8	8.653	98	239988	53.064	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	106.120%
62) 4-Bromofluorobenzene	11.079	95	97100	58.578	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	117.160%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	37115	45.283	ug/l	100
3) Chloromethane	1.288	50	37016	51.233	ug/l	98
4) Vinyl Chloride	1.368	62	50684	44.934	ug/l	100
5) Bromomethane	1.611	94	65130	66.270	ug/l	98
6) Chloroethane	1.685	64	64651	48.124	ug/l	97
7) Trichlorofluoromethane	1.886	101	130702	47.842	ug/l	99
8) Diethyl Ether	2.130	74	42238	53.651	ug/l	80
9) 1,1,2-Trichlorotrifluo...	2.325	101	39108	43.685	ug/l	91
10) Methyl Iodide	2.453	142	44267	50.447	ug/l	99
11) Tert butyl alcohol	2.995	59	40666	217.748	ug/l	100
12) 1,1-Dichloroethene	2.319	96	36152	52.738	ug/l	90
13) Acrolein	2.239	56	23176	274.201	ug/l	100
14) Allyl chloride	2.660	41	52952	44.957	ug/l	92
15) Acrylonitrile	3.068	53	115224	232.273	ug/l	100
16) Acetone	2.392	43	90588	275.663	ug/l	97
17) Carbon Disulfide	2.508	76	71277	47.410	ug/l	98
18) Methyl Acetate	2.703	43	58580	45.606	ug/l	92
19) Methyl tert-butyl Ether	3.117	73	154742	48.673	ug/l	99
20) Methylene Chloride	2.788	84	43073	47.570	ug/l	92
21) trans-1,2-Dichloroethene	3.093	96	45250	45.722	ug/l	93
22) Diisopropyl ether	3.763	45	155783	51.390	ug/l #	95
23) Vinyl Acetate	3.721	43	631171	263.274	ug/l	94
24) 1,1-Dichloroethane	3.611	63	79870	45.702	ug/l	99
25) 2-Butanone	4.562	43	172533	252.878	ug/l	95
26) 2,2-Dichloropropane	4.477	77	59722	42.103	ug/l	96
27) cis-1,2-Dichloroethene	4.489	96	59126	48.781	ug/l	86
28) Bromochloromethane	4.897	49	41563	50.839	ug/l #	79
29) Tetrahydrofuran	5.007	42	115023	268.364	ug/l #	86
30) Chloroform	5.099	83	109488	50.926	ug/l	97
31) Cyclohexane	5.470	56	69984	51.494	ug/l	94
32) 1,1,1-Trichloroethane	5.385	97	94222	52.914	ug/l	99
36) 1,1-Dichloropropene	5.690	75	72202	50.398	ug/l	98
37) Ethyl Acetate	4.721	43	71801	49.688	ug/l	97
38) Carbon Tetrachloride	5.678	117	82500	51.097	ug/l	98
39) Methylcyclohexane	7.379	83	79988	49.003	ug/l	91
40) Benzene	6.037	78	213999	48.635	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	37863	51.493	ug/l	91
42) 1,2-Dichloroethane	6.086	62	84961	49.927	ug/l	99
43) Isopropyl Acetate	6.342	43	118840	52.252	ug/l	97
44) Trichloroethene	7.129	130	61063	49.133	ug/l	91
45) 1,2-Dichloropropane	7.434	63	52325	48.999	ug/l	96
46) Dibromomethane	7.580	93	42093	49.082	ug/l	92
47) Bromodichloromethane	7.824	83	82134	53.073	ug/l	98
48) Methyl methacrylate	7.696	41	54633	54.621	ug/l	87
49) 1,4-Dioxane	7.696	88	27704	1144.509	ug/l	89
51) 4-Methyl-2-Pentanone	8.574	43	394278	273.883	ug/l	96
52) Toluene	8.720	92	159715	54.455	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	86987	48.718	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	87191	54.214	ug/l	94
55) 1,1,2-Trichloroethane	9.153	97	67160	53.184	ug/l	96
56) Ethyl methacrylate	9.116	69	94517	58.500	ug/l	91
57) 1,3-Dichloropropane	9.311	76	105112	52.560	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	219748	276.214	ug/l	91
59) 2-Hexanone	9.433	43	296201	275.769	ug/l	94
60) Dibromochloromethane	9.525	129	73018	49.537	ug/l	99
61) 1,2-Dibromoethane	9.610	107	73807	57.578	ug/l	98
64) Tetrachloroethene	9.275	164	67481	48.030	ug/l	98
65) Chlorobenzene	10.079	112	183760	50.180	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	67869	51.508	ug/l	99
67) Ethyl Benzene	10.195	91	319297	51.255	ug/l	98
68) m/p-Xylenes	10.305	106	262977	105.064	ug/l	97
69) o-Xylene	10.640	106	129704	53.016	ug/l	96
70) Styrene	10.659	104	218085	54.762	ug/l	98
71) Bromoform	10.805	173	52160	46.241	ug/l #	98
73) Isopropylbenzene	10.963	105	343539	49.887	ug/l	100
74) N-amyl acetate	10.841	43	111437	49.887	ug/l #	91
75) 1,1,2,2-Tetrachloroethane	11.213	83	104500	47.758	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	113150	58.614	ug/l	86
77) Bromobenzene	11.201	156	84976	48.541	ug/l	94
78) n-propylbenzene	11.305	91	392143	51.173	ug/l	98
79) 2-Chlorotoluene	11.366	91	234301	49.514	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	304312	52.131	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	26575	47.027	ug/l	95
82) 4-Chlorotoluene	11.457	91	278784	50.996	ug/l	97
83) tert-Butylbenzene	11.713	119	298155	52.965	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	301448	52.171	ug/l	98
85) sec-Butylbenzene	11.890	105	370703	51.817	ug/l	100
86) p-Isopropyltoluene	12.012	119	322626	52.295	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	169624	49.981	ug/l	100
88) 1,4-Dichlorobenzene	12.042	146	172573	48.579	ug/l	99
89) n-Butylbenzene	12.335	91	261372	51.863	ug/l	99
90) Hexachloroethane	12.542	117	52027	52.591	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	170152	50.064	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	22774	51.942	ug/l	84
93) 1,2,4-Trichlorobenzene	13.591	180	95953	48.278	ug/l	98
94) Hexachlorobutadiene	13.725	225	36222	46.737	ug/l	98
95) Naphthalene	13.774	128	352989	53.170	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	99719	48.887	ug/l	98

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ClientSampleId :
VSTDCCC050

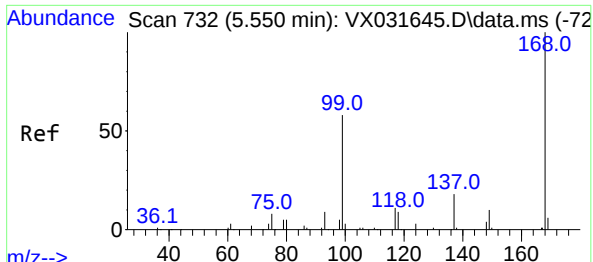
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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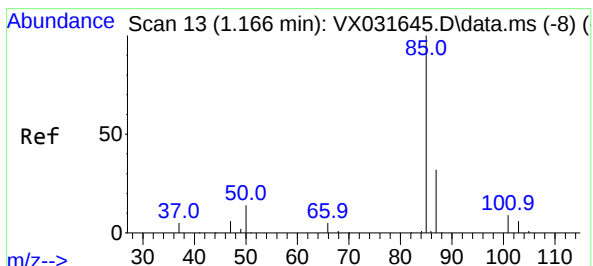
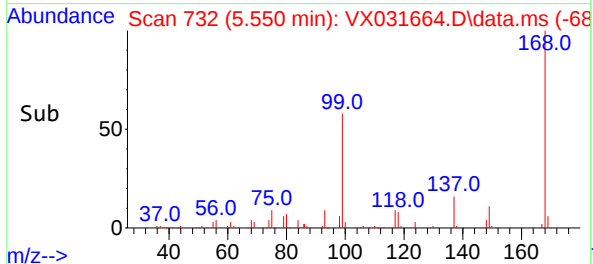
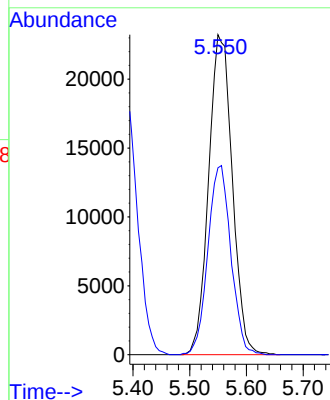
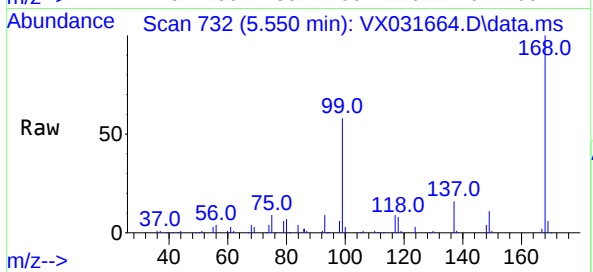




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX031664.D
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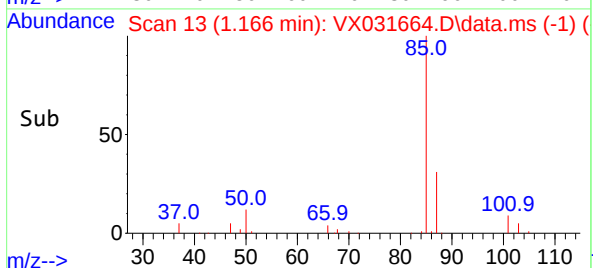
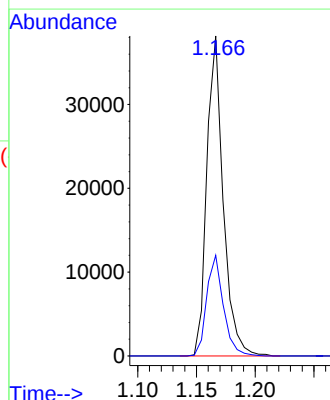
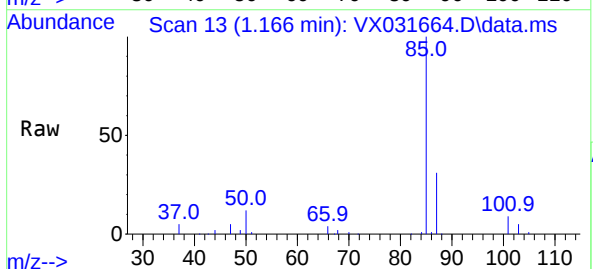
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:168 Resp: 67347
Ion Ratio Lower Upper
168 100
99 58.4 48.8 73.2

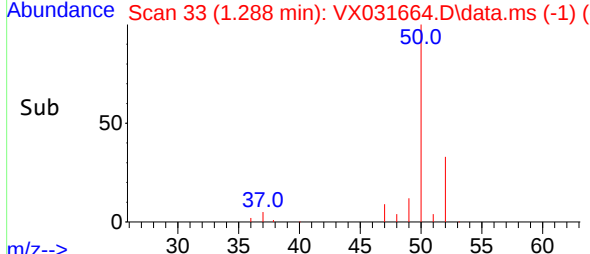
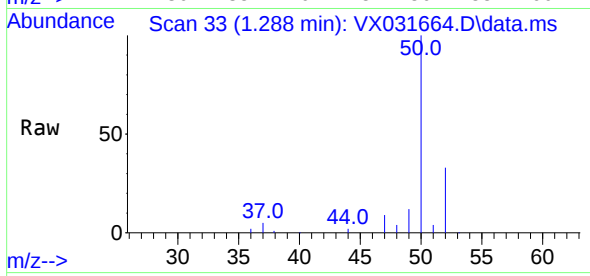
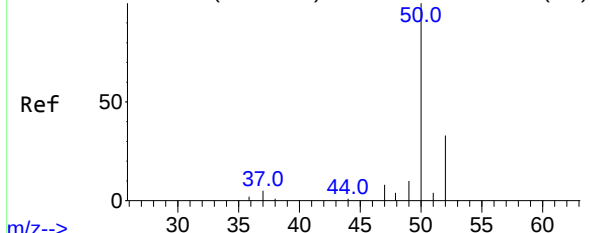


#2
Dichlorodifluoromethane
Concen: 45.283 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX031664.D
Acq: 26 Sep 2022 21:42

Tgt Ion: 85 Resp: 37115
Ion Ratio Lower Upper
85 100
87 31.5 15.8 47.4



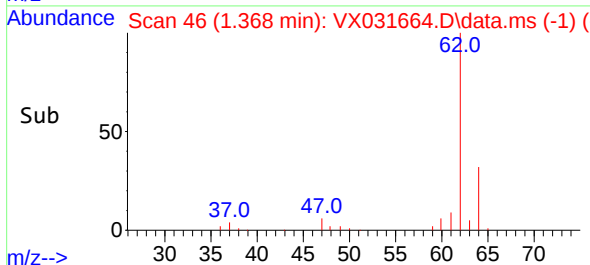
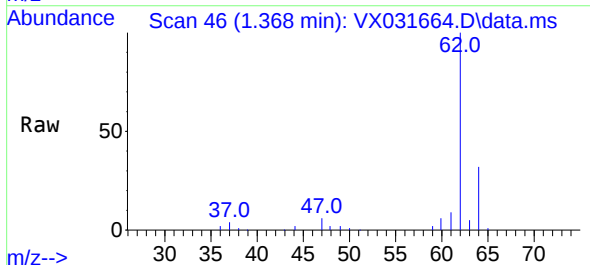
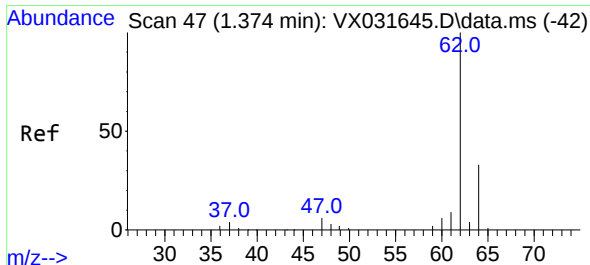
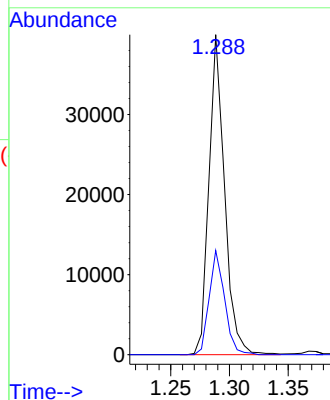
Abundance Scan 33 (1.288 min): VX031645.D\data.ms (-29)



#3
Chloromethane
Concen: 51.233 ug/l
RT: 1.288 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX031664.D
Acq: 26 Sep 2022 21:42

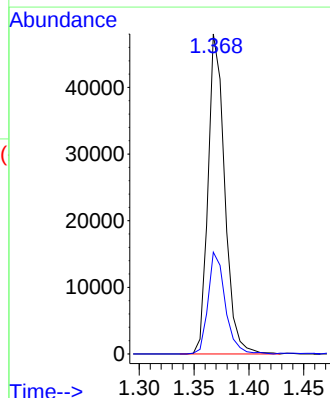
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 50 Resp: 37016
Ion Ratio Lower Upper
50 100
52 32.5 26.9 40.3

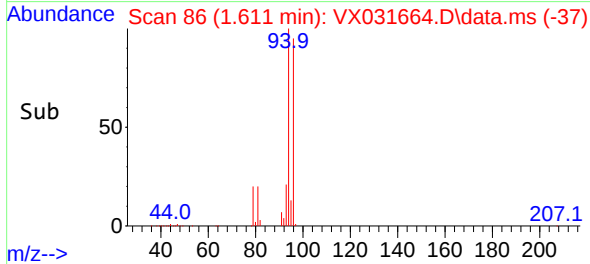
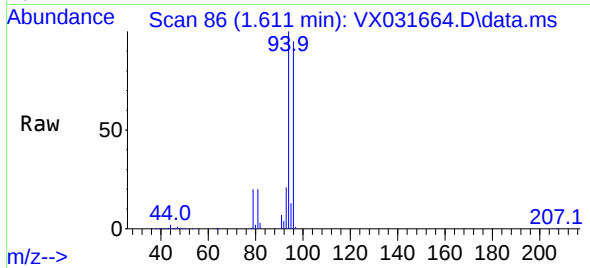
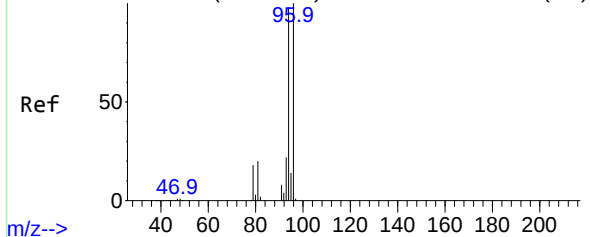


#4
Vinyl Chloride
Concen: 44.934 ug/l
RT: 1.368 min Scan# 46
Delta R.T. -0.006 min
Lab File: VX031664.D
Acq: 26 Sep 2022 21:42

Tgt Ion: 62 Resp: 50684
Ion Ratio Lower Upper
62 100
64 31.8 25.3 37.9



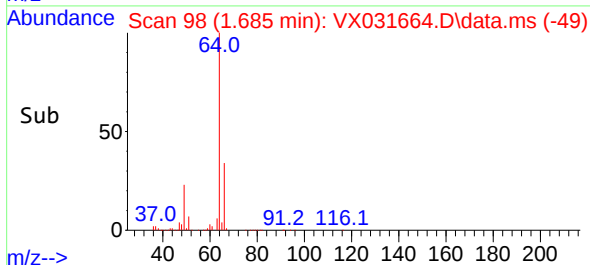
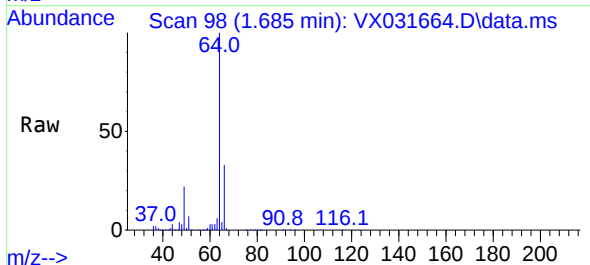
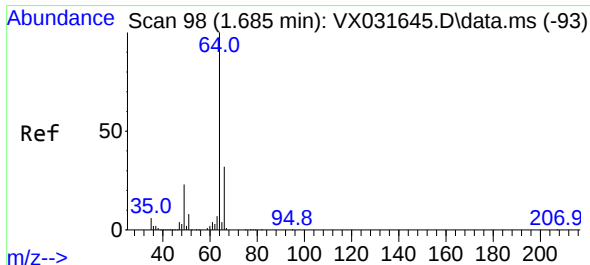
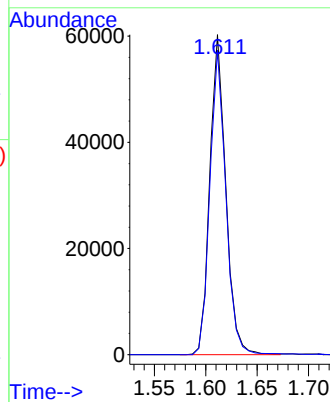
Abundance Scan 86 (1.611 min): VX031645.D\data.ms (-81)



#5
Bromomethane
Concen: 66.270 ug/l
RT: 1.611 min Scan# 80
Delta R.T. 0.000 min
Lab File: VX031664.D
Acq: 26 Sep 2022 21:42

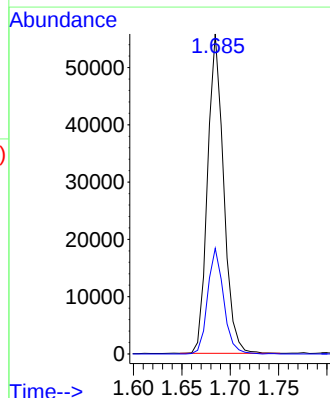
Instrument :
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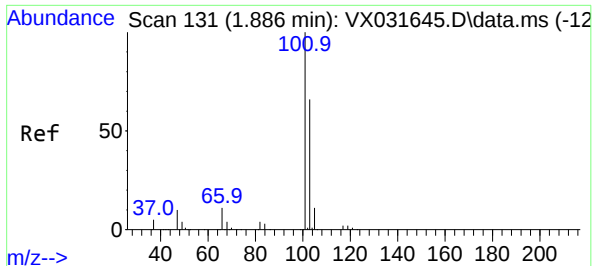
Tgt Ion: 94 Resp: 65130
Ion Ratio Lower Upper
94 100
96 95.1 74.4 111.6



#6
Chloroethane
Concen: 48.124 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX031664.D
Acq: 26 Sep 2022 21:42

Tgt Ion: 64 Resp: 64651
Ion Ratio Lower Upper
64 100
66 33.1 25.0 37.4

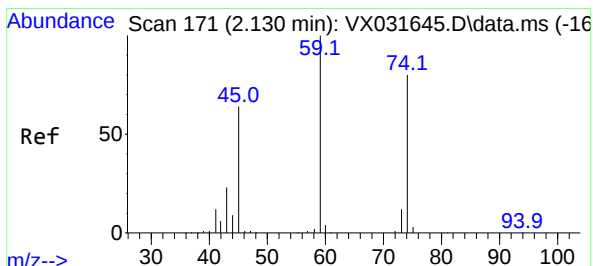
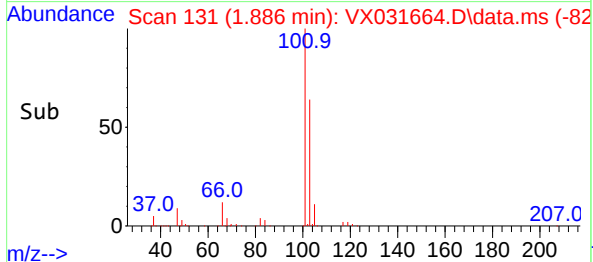
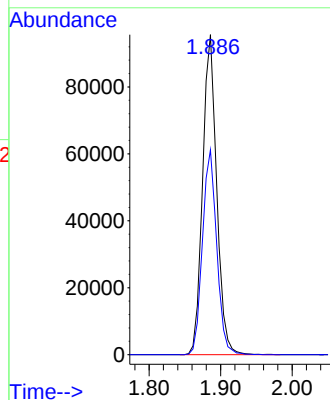
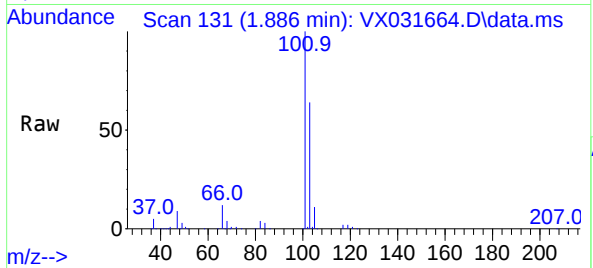




#7
Trichlorofluoromethane
Concen: 47.842 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX031664.D
Acq: 26 Sep 2022 21:42

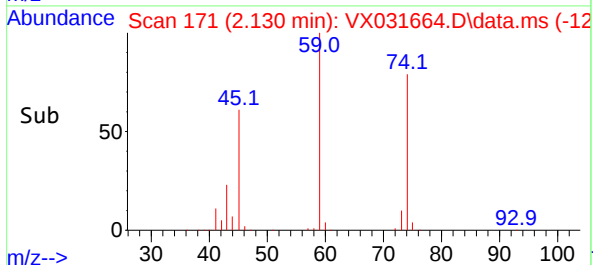
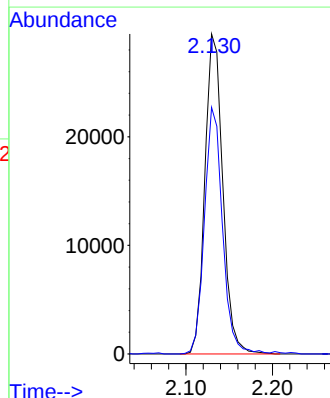
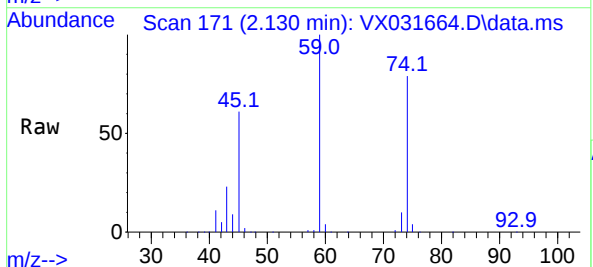
Instrument :
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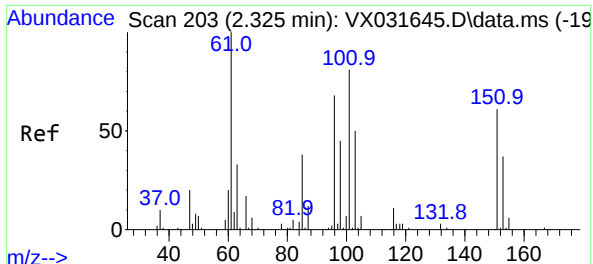
Tgt Ion:101 Resp: 130702
Ion Ratio Lower Upper
101 100
103 64.0 51.8 77.6



#8
Diethyl Ether
Concen: 53.651 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX031664.D
Acq: 26 Sep 2022 21:42

Tgt Ion: 74 Resp: 42238
Ion Ratio Lower Upper
74 100
45 77.8 48.5 145.6

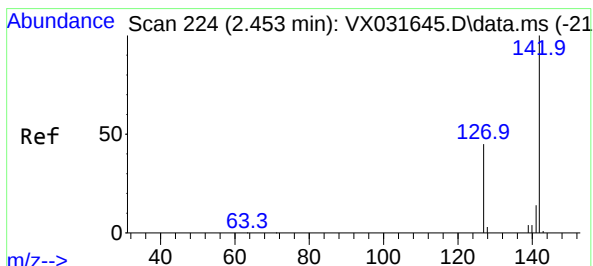
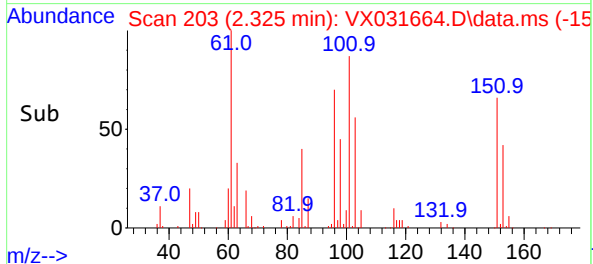
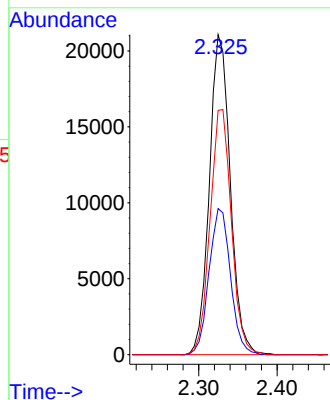
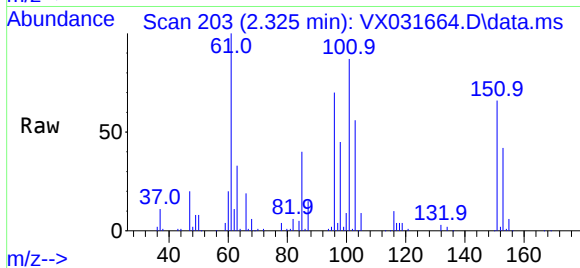




#9
1,1,2-Trichlorotrifluoroethane
Concen: 43.685 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.006 min
Lab File: VX031664.D
Acq: 26 Sep 2022 21:42

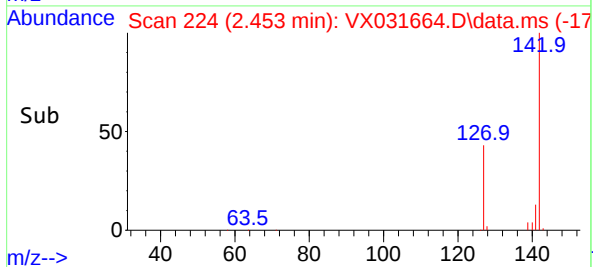
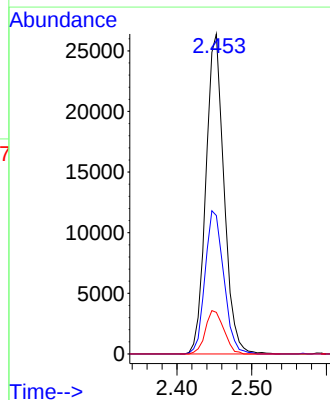
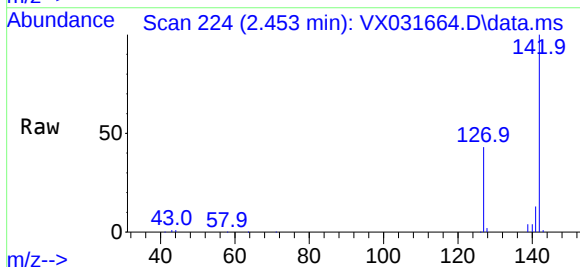
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

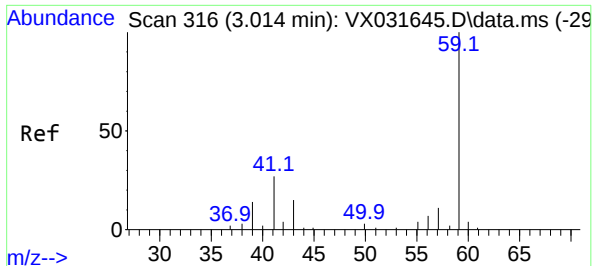
Tgt Ion:101 Resp: 39108
Ion Ratio Lower Upper
101 100
85 46.8 38.6 57.8
151 78.2 54.0 81.0



#10
Methyl Iodide
Concen: 50.447 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX031664.D
Acq: 26 Sep 2022 21:42

Tgt Ion:142 Resp: 44267
Ion Ratio Lower Upper
142 100
127 46.3 37.4 56.0
141 13.8 11.6 17.4





#11

Tert butyl alcohol

Concen: 217.748 ug/l

RT: 2.995 min Scan# 31

Delta R.T. 0.006 min

Lab File: VX031664.D

Acq: 26 Sep 2022 21:42

Instrument :

MSVOA_X

ClientSampleId :

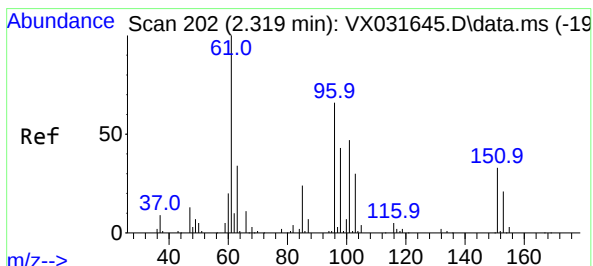
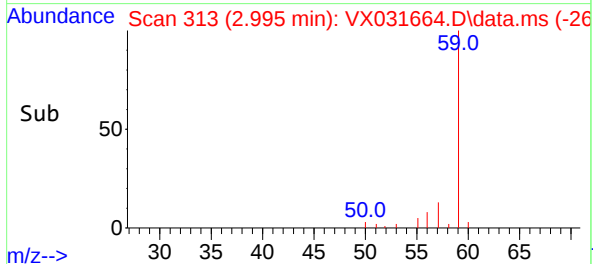
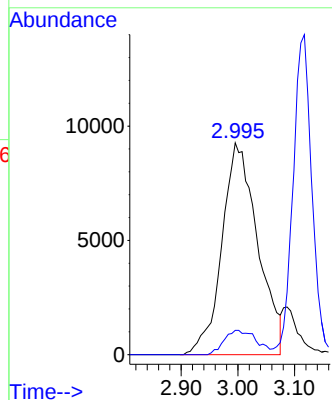
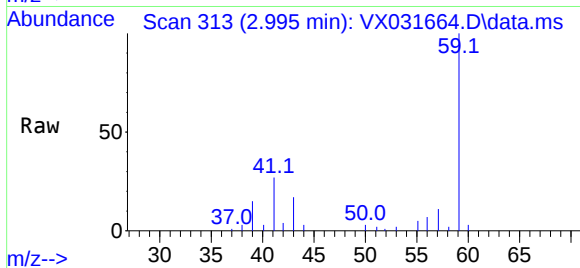
VSTDCCC050

Tgt Ion: 59 Resp: 40666

Ion Ratio Lower Upper

59 100

57 10.3 8.2 12.2



#12

1,1-Dichloroethene

Concen: 52.738 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX031664.D

Acq: 26 Sep 2022 21:42

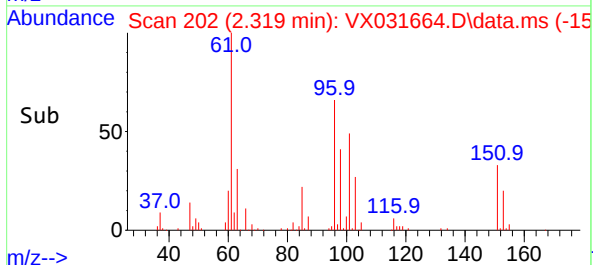
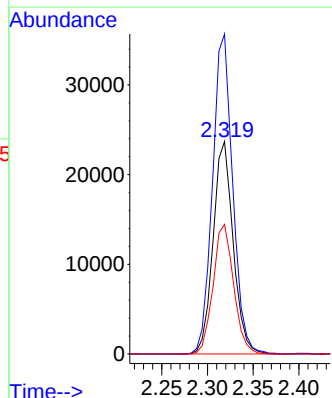
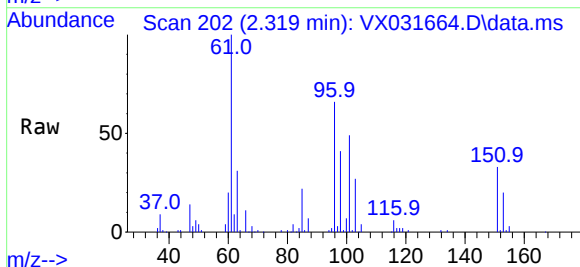
Tgt Ion: 96 Resp: 36152

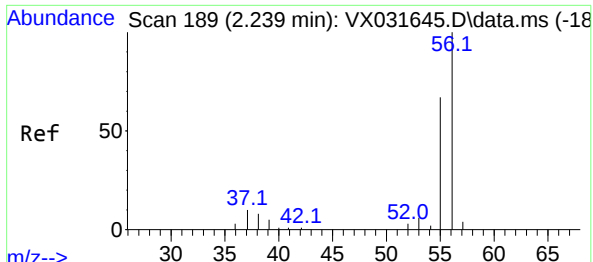
Ion Ratio Lower Upper

96 100

61 150.6 135.3 202.9

98 61.0 49.4 74.2

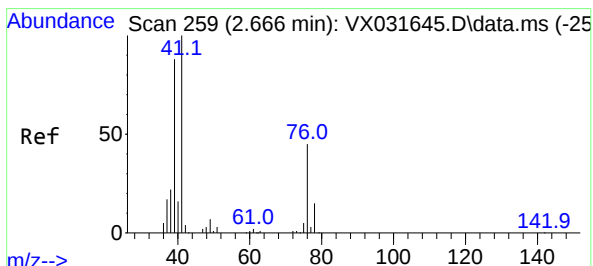
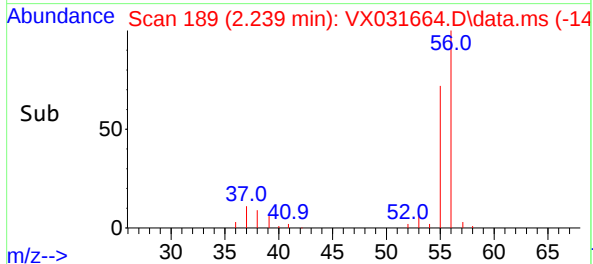
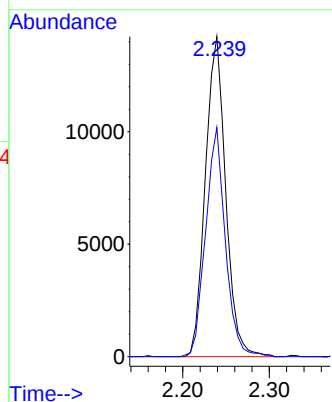
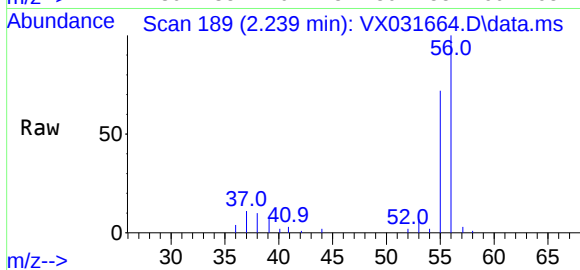




#13
Acrolein
Concen: 274.201 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX031664.D
Acq: 26 Sep 2022 21:42

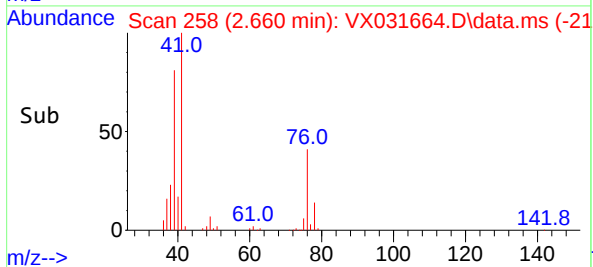
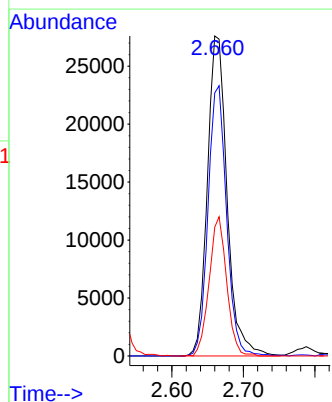
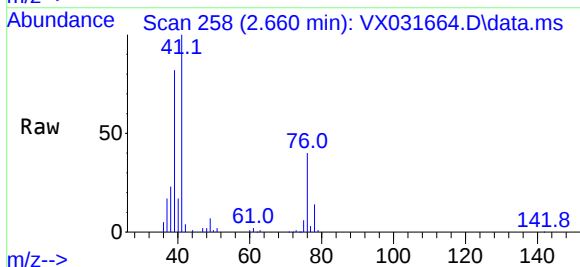
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

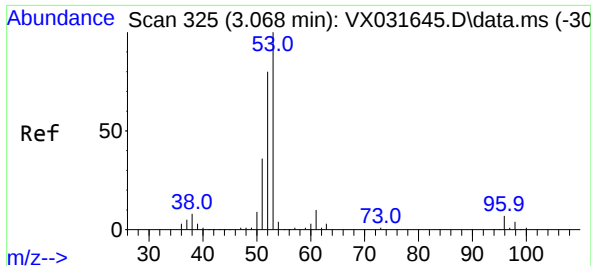
Tgt Ion: 56 Resp: 23176
Ion Ratio Lower Upper
56 100
55 69.8 56.0 84.0



#14
Allyl chloride
Concen: 44.957 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX031664.D
Acq: 26 Sep 2022 21:42

Tgt Ion: 41 Resp: 52952
Ion Ratio Lower Upper
41 100
39 79.2 58.2 87.4
76 38.7 26.9 40.3

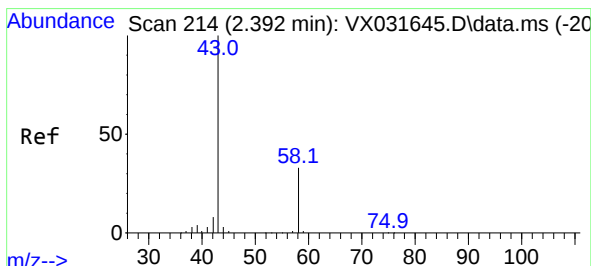
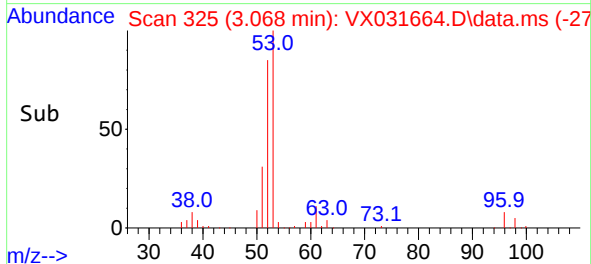
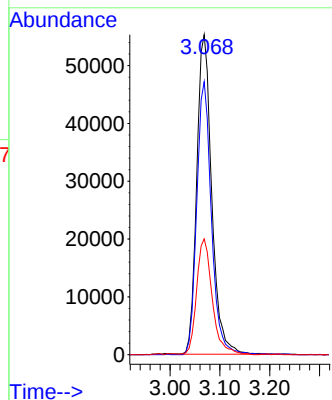
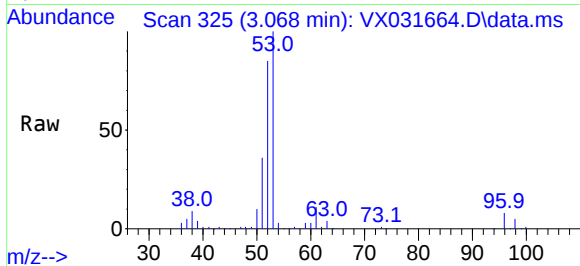




#15
Acrylonitrile
Concen: 232.273 ug/l
RT: 3.068 min Scan# 31
Delta R.T. -0.001 min
Lab File: VX031664.D
Acq: 26 Sep 2022 21:42

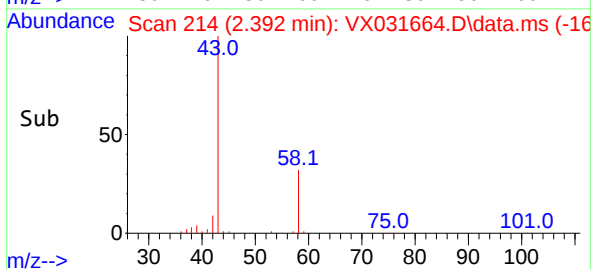
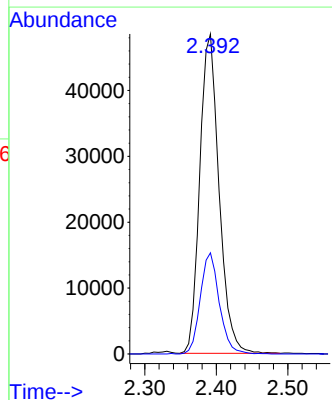
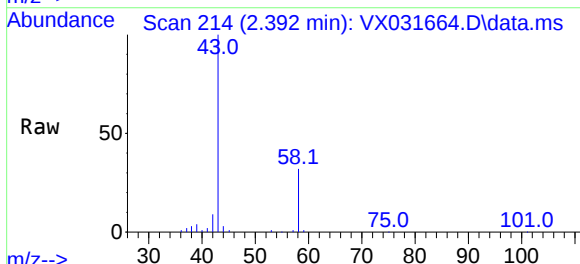
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

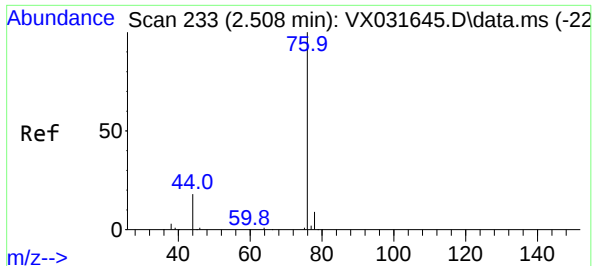
Tgt Ion: 53 Resp: 115224
Ion Ratio Lower Upper
53 100
52 83.6 66.9 100.3
51 37.9 30.0 45.0



#16
Acetone
Concen: 275.663 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX031664.D
Acq: 26 Sep 2022 21:42

Tgt Ion: 43 Resp: 90588
Ion Ratio Lower Upper
43 100
58 31.7 23.8 35.8

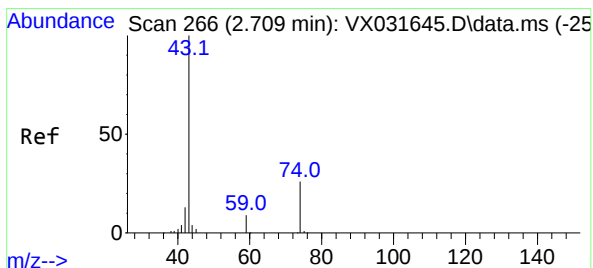
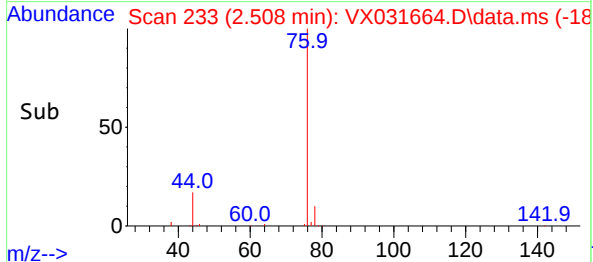
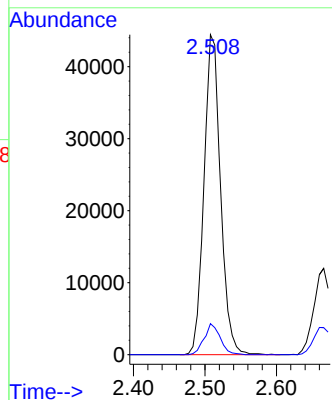
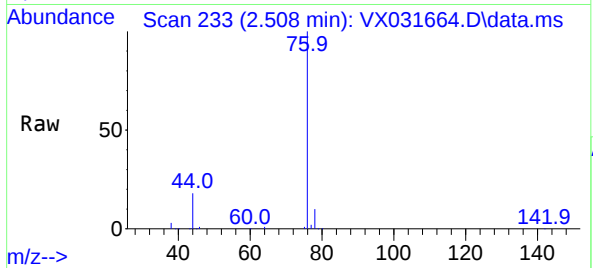




#17
Carbon Disulfide
Concen: 47.410 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX031664.D
Acq: 26 Sep 2022 21:42

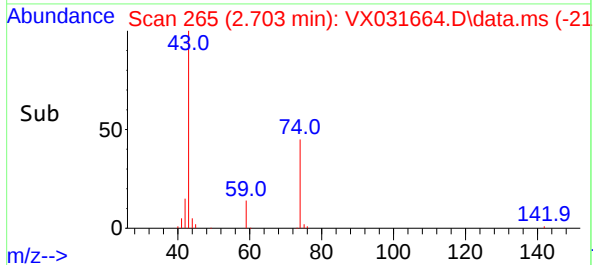
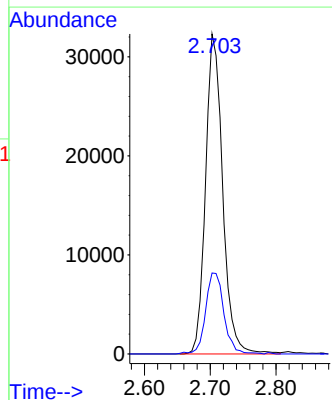
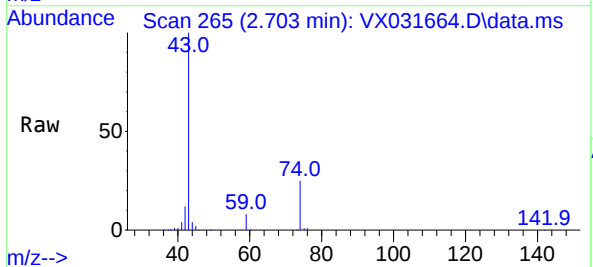
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

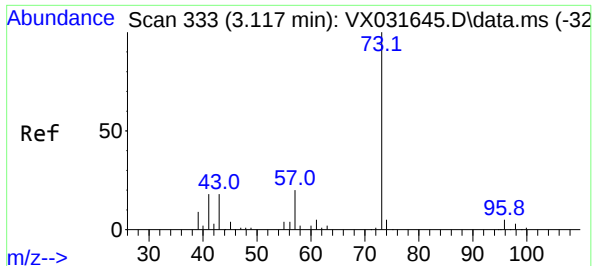
Tgt Ion: 76 Resp: 71277
Ion Ratio Lower Upper
76 100
78 9.7 7.2 10.8



#18
Methyl Acetate
Concen: 45.606 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX031664.D
Acq: 26 Sep 2022 21:42

Tgt Ion: 43 Resp: 58580
Ion Ratio Lower Upper
43 100
74 27.1 18.6 27.8

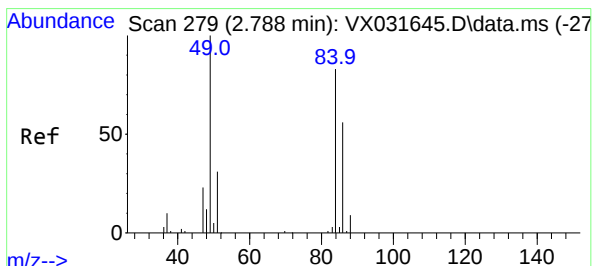
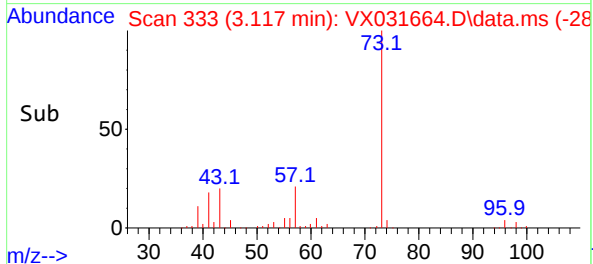
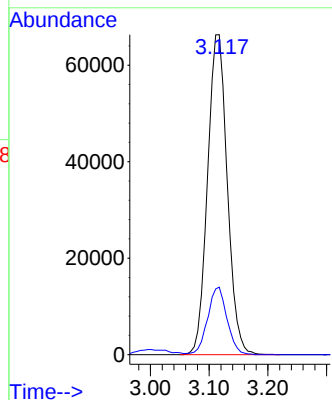
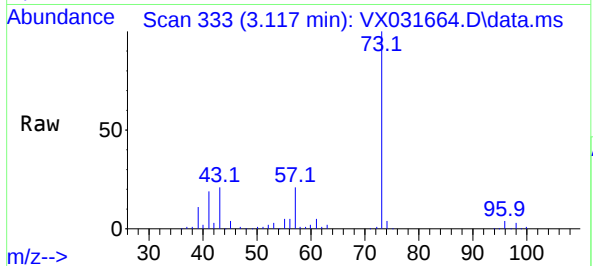




#19
Methyl tert-butyl Ether
Concen: 48.673 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX031664.D
Acq: 26 Sep 2022 21:42

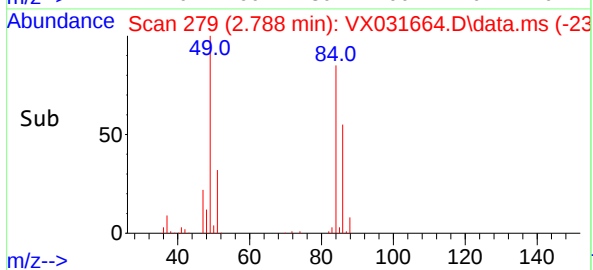
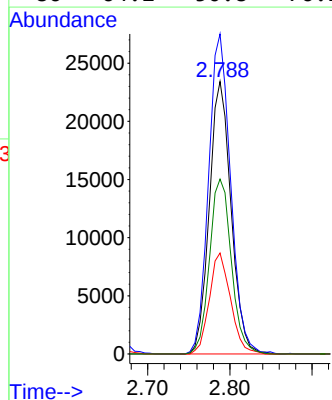
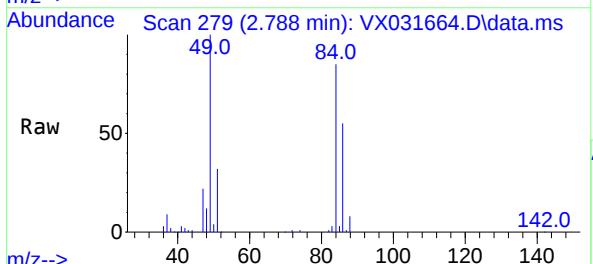
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

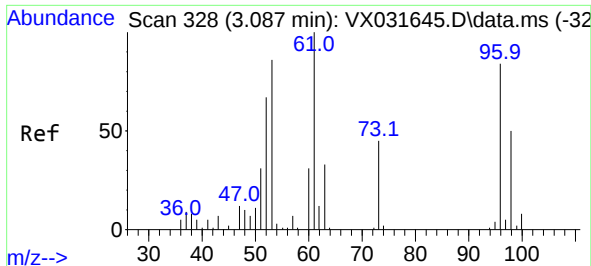
Tgt Ion: 73 Resp: 154742
Ion Ratio Lower Upper
73 100
57 21.1 17.2 25.8



#20
Methylene Chloride
Concen: 47.570 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX031664.D
Acq: 26 Sep 2022 21:42

Tgt Ion: 84 Resp: 43073
Ion Ratio Lower Upper
84 100
49 117.5 105.9 158.9
51 37.1 32.2 48.2
86 64.2 50.8 76.2

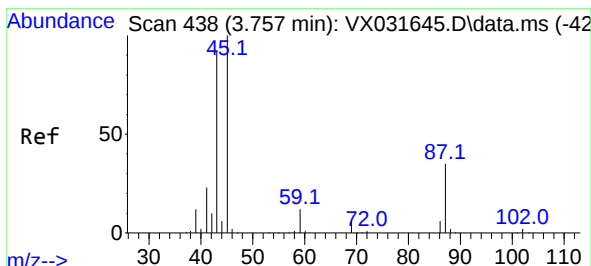
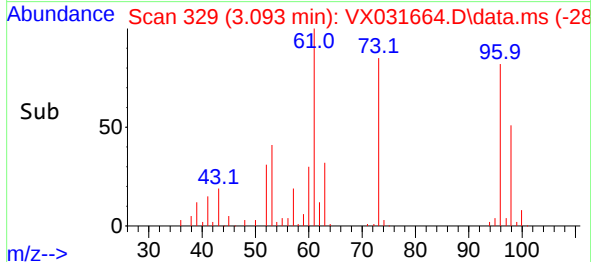
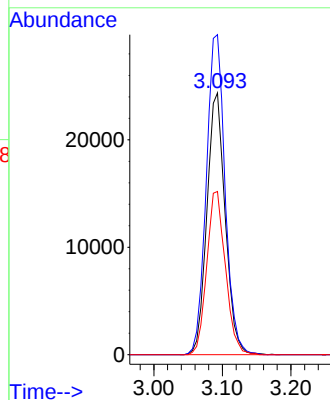
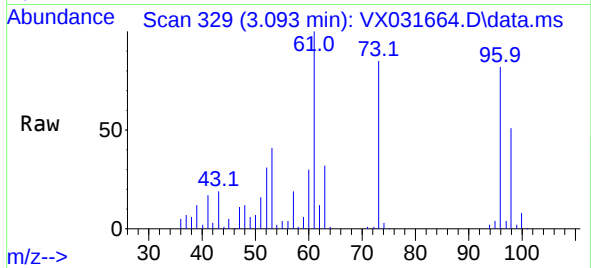




#21
trans-1,2-Dichloroethene
Concen: 45.722 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX031664.D
Acq: 26 Sep 2022 21:42

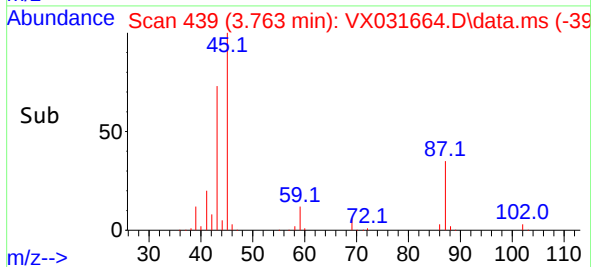
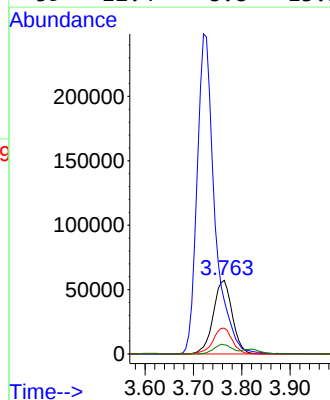
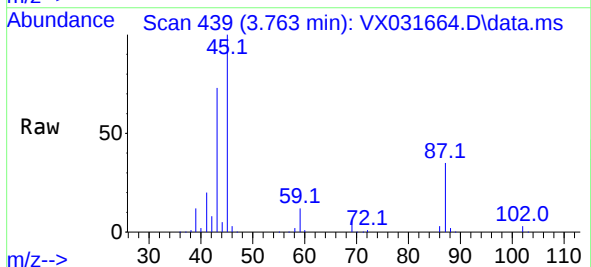
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

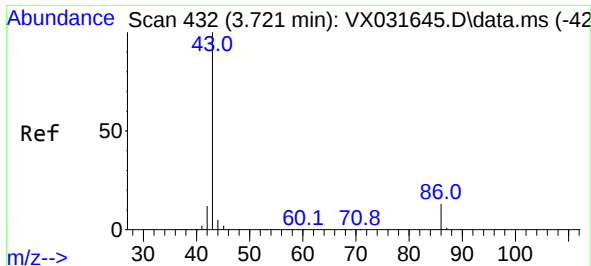
Tgt Ion: 96 Resp: 45250
Ion Ratio Lower Upper
96 100
61 122.2 106.7 160.1
98 62.3 48.7 73.1



#22
Diisopropyl ether
Concen: 51.390 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.001 min
Lab File: VX031664.D
Acq: 26 Sep 2022 21:42

Tgt Ion: 45 Resp: 155783
Ion Ratio Lower Upper
45 100
43 72.5 59.0 88.6
87 35.1 22.6 33.8#
59 12.4 8.8 13.2

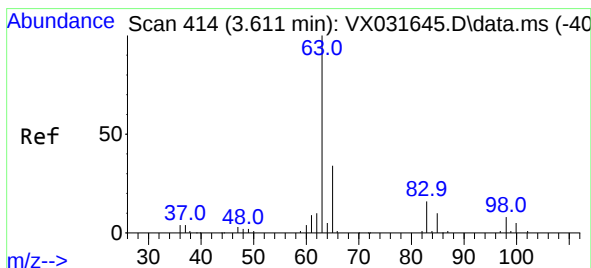
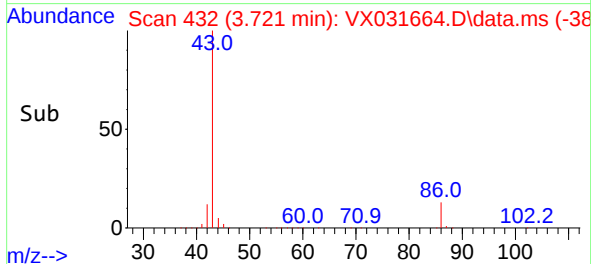
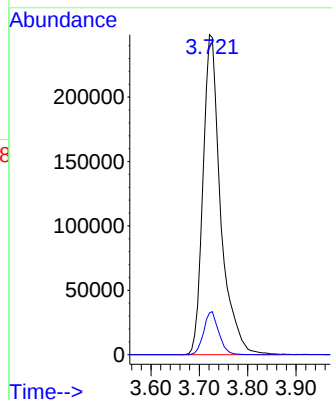
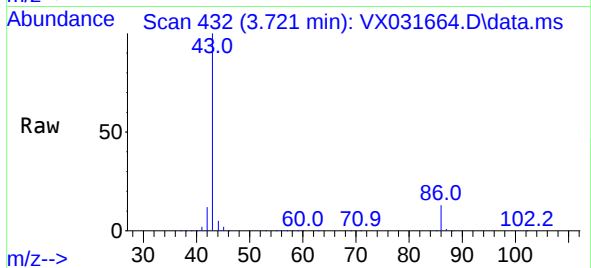




#23
 Vinyl Acetate
 Concen: 263.274 ug/l
 RT: 3.721 min Scan# 414
 Delta R.T. -0.006 min
 Lab File: VX031664.D
 Acq: 26 Sep 2022 21:42

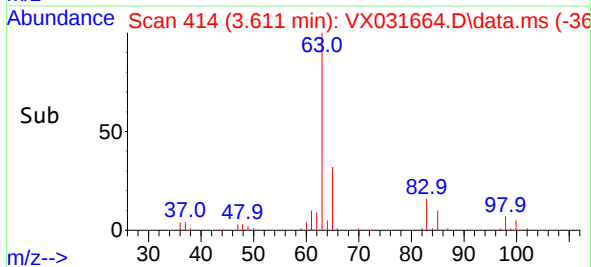
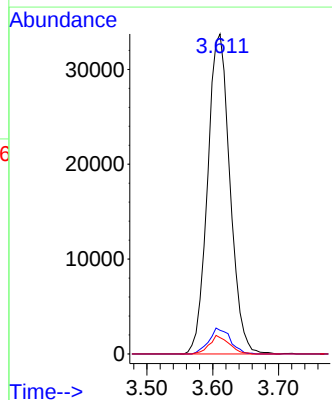
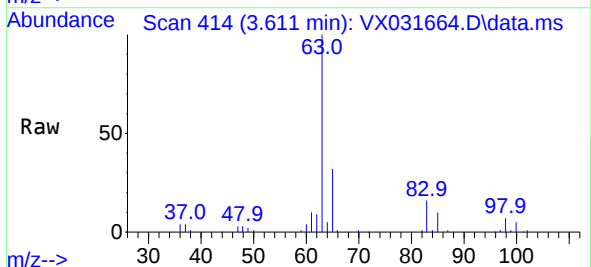
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

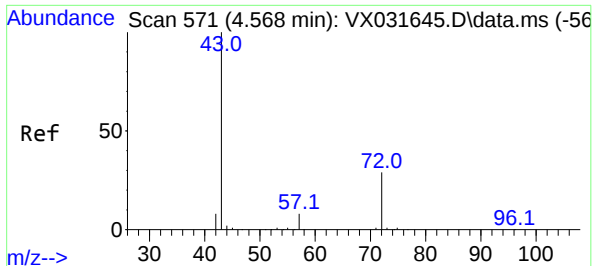
Tgt Ion: 43 Resp: 631171
 Ion Ratio Lower Upper
 43 100
 86 13.0 8.7 13.1



#24
 1,1-Dichloroethane
 Concen: 45.702 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX031664.D
 Acq: 26 Sep 2022 21:42

Tgt Ion: 63 Resp: 79870
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.5 10.4
 100 5.1 2.4 7.2





#25

2-Butanone

Concen: 252.878 ug/l

RT: 4.562 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX031664.D

Acq: 26 Sep 2022 21:42

Instrument :

MSVOA_X

ClientSampleId :

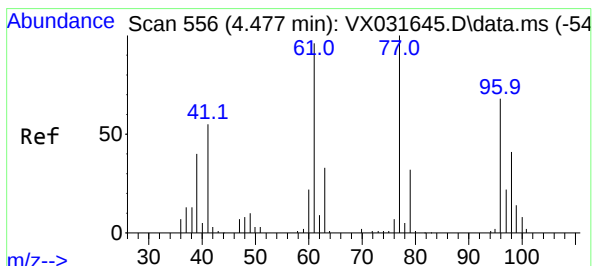
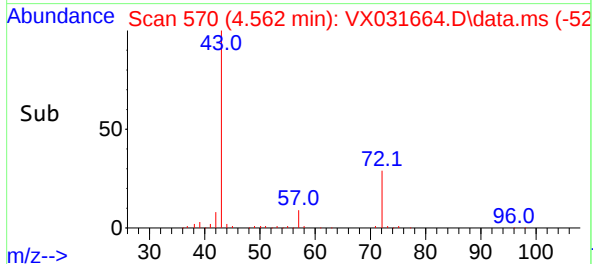
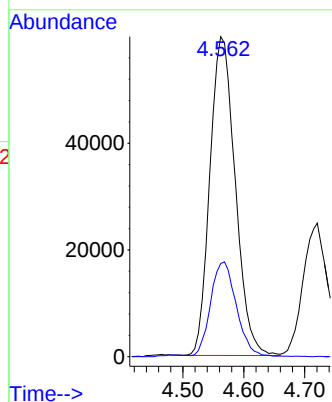
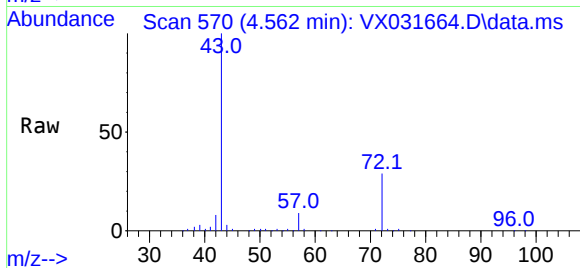
VSTDCCC050

Tgt Ion: 43 Resp: 172533

Ion Ratio Lower Upper

43 100

72 29.1 21.1 31.7



#26

2,2-Dichloropropane

Concen: 42.103 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.000 min

Lab File: VX031664.D

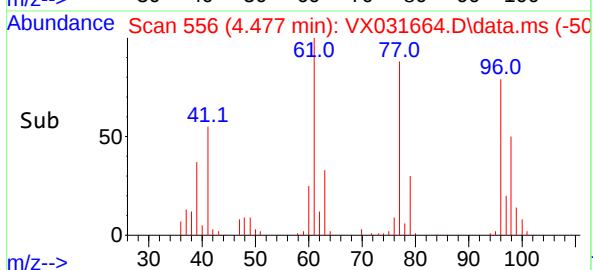
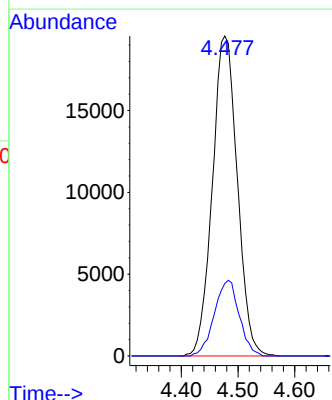
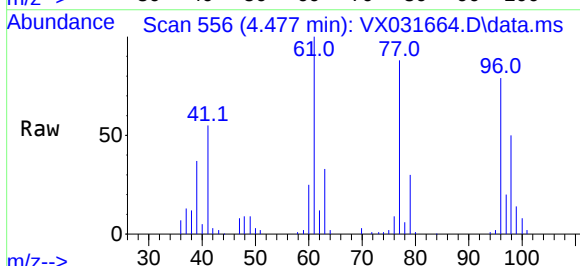
Acq: 26 Sep 2022 21:42

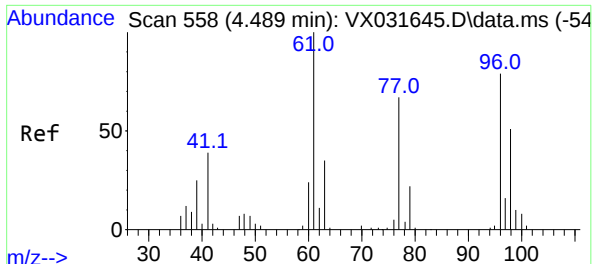
Tgt Ion: 77 Resp: 59722

Ion Ratio Lower Upper

77 100

97 23.6 10.9 32.6

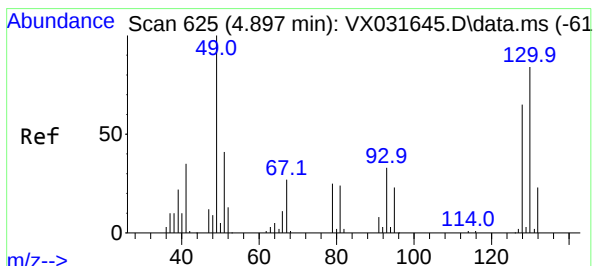
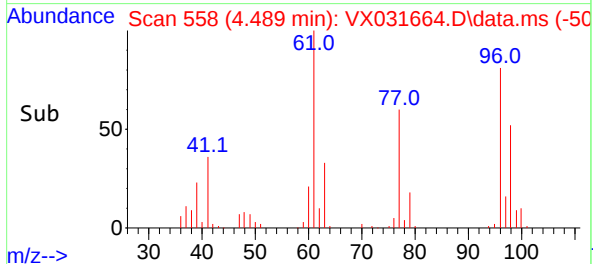
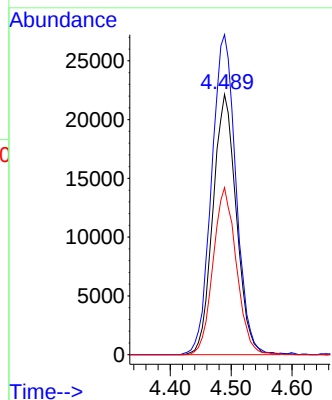
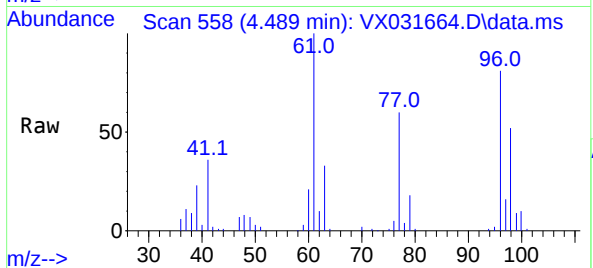




#27
 cis-1,2-Dichloroethene
 Concen: 48.781 ug/l
 RT: 4.489 min Scan# 51
 Delta R.T. -0.000 min
 Lab File: VX031664.D
 Acq: 26 Sep 2022 21:42

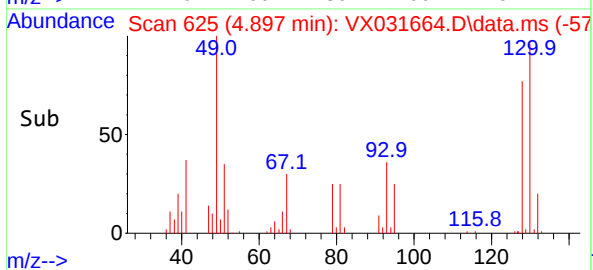
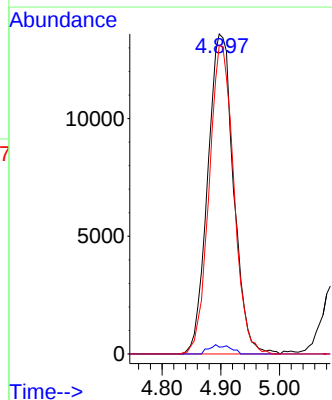
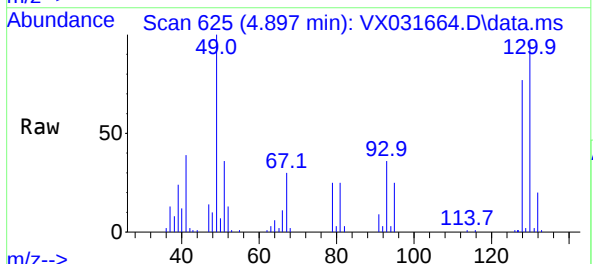
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

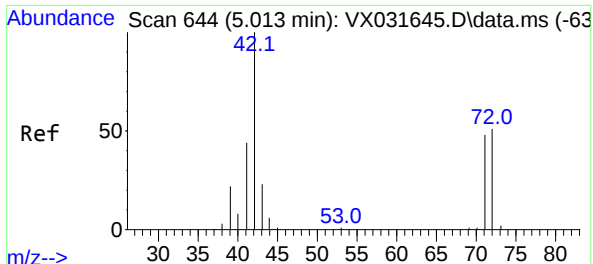
Tgt Ion:	96	Resp:	59126
Ion	Ratio	Lower	Upper
96	100		
61	127.9	0.0	305.2
98	63.9	0.0	128.4



#28
 Bromochloromethane
 Concen: 50.839 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. -0.007 min
 Lab File: VX031664.D
 Acq: 26 Sep 2022 21:42

Tgt Ion:	49	Resp:	41563
Ion	Ratio	Lower	Upper
49	100		
129	2.3	0.0	3.6
130	92.0	59.0	88.4





#29

Tetrahydrofuran

Concen: 268.364 ug/l

RT: 5.007 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX031664.D

Acq: 26 Sep 2022 21:42

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

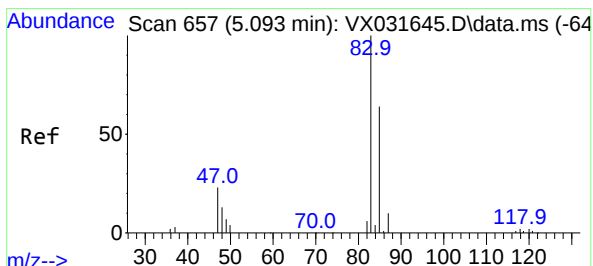
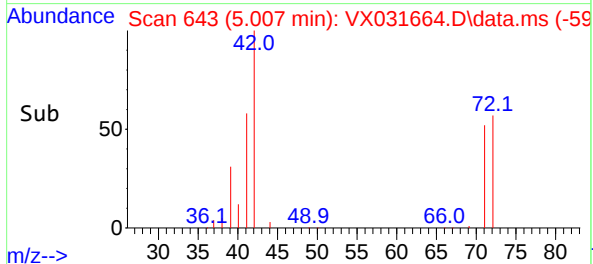
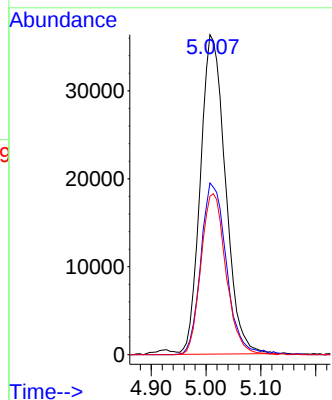
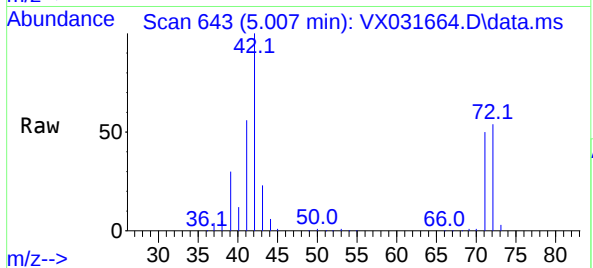
Tgt Ion: 42 Resp: 115023

Ion Ratio Lower Upper

42 100

72 54.9 36.4 54.6#

71 50.3 33.5 50.3#



#30

Chloroform

Concen: 50.926 ug/l

RT: 5.099 min Scan# 658

Delta R.T. -0.000 min

Lab File: VX031664.D

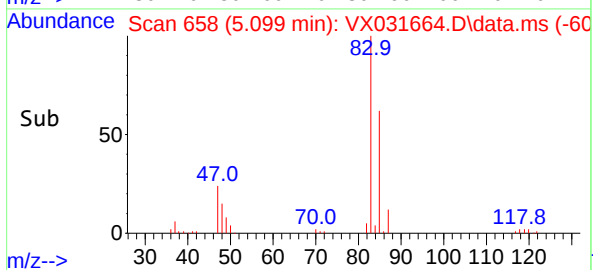
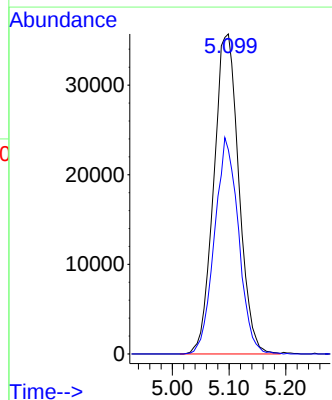
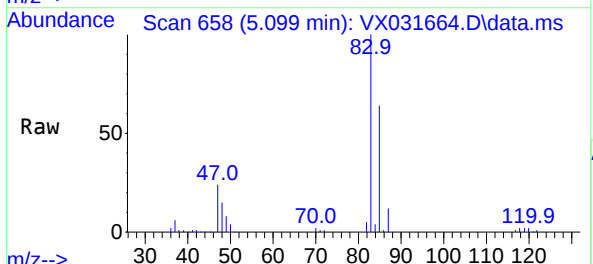
Acq: 26 Sep 2022 21:42

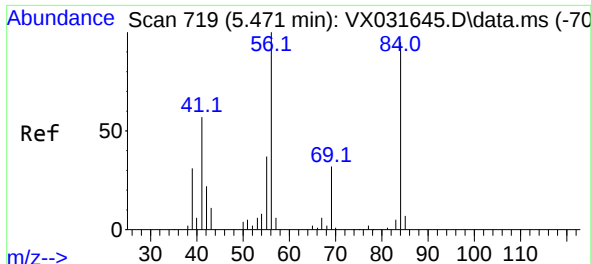
Tgt Ion: 83 Resp: 109488

Ion Ratio Lower Upper

83 100

85 63.8 52.8 79.2

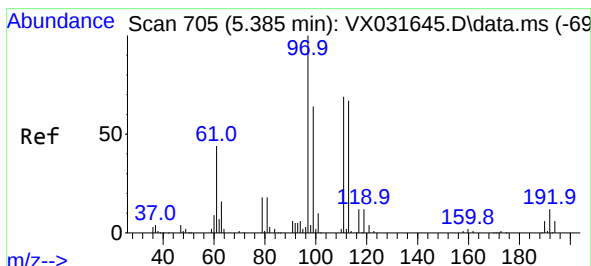
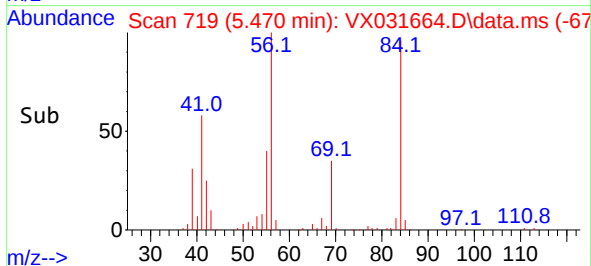
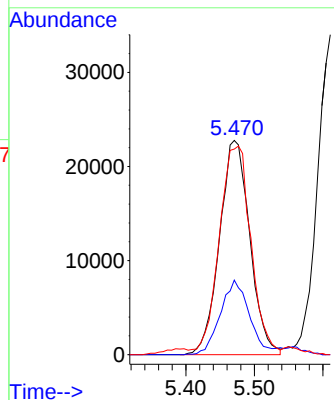
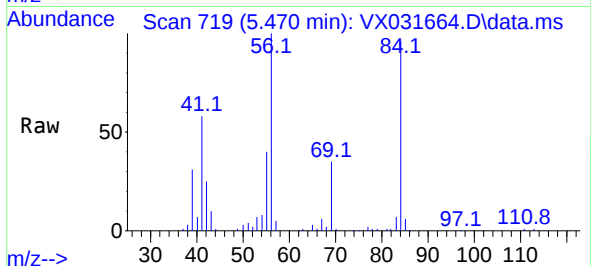




#31
Cyclohexane
Concen: 51.494 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.001 min
Lab File: VX031664.D
Acq: 26 Sep 2022 21:42

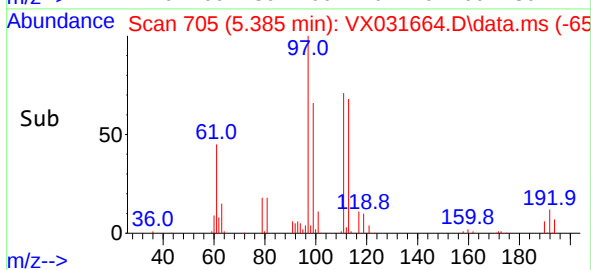
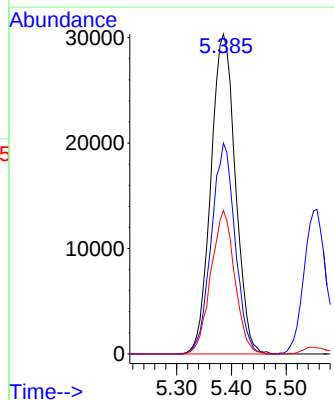
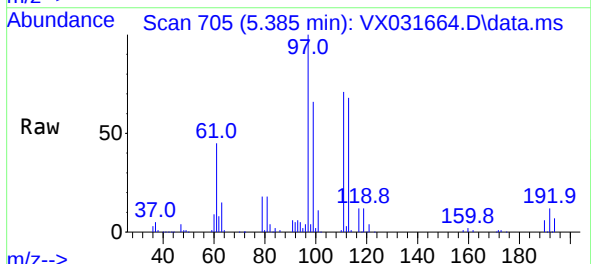
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

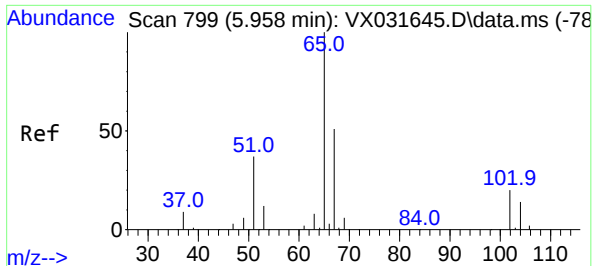
Tgt Ion: 56 Resp: 69984
Ion Ratio Lower Upper
56 100
69 34.8 25.1 37.7
84 93.8 70.2 105.4



#32
1,1,1-Trichloroethane
Concen: 52.914 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX031664.D
Acq: 26 Sep 2022 21:42

Tgt Ion: 97 Resp: 94222
Ion Ratio Lower Upper
97 100
99 64.0 51.3 76.9
61 43.6 35.9 53.9





#33

1,2-Dichloroethane-d4

Concen: 49.916 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX031664.D

Acq: 26 Sep 2022 21:42

Instrument :

MSVOA_X

ClientSampleId :

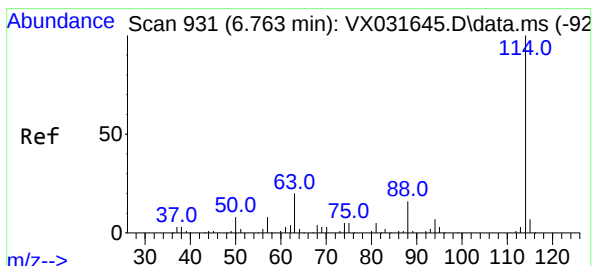
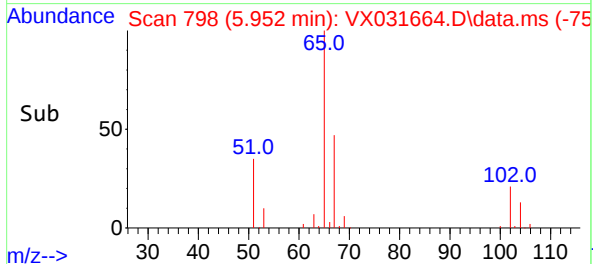
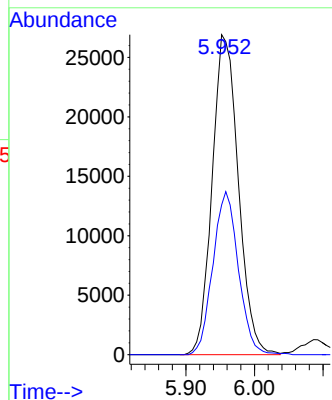
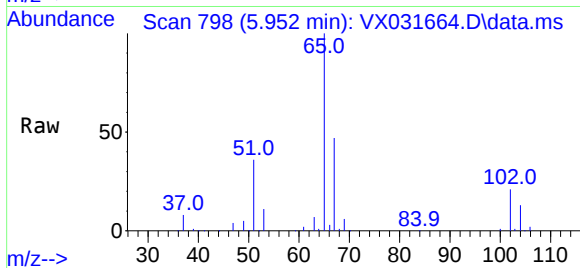
VSTDCCC050

Tgt Ion: 65 Resp: 71349

Ion Ratio Lower Upper

65 100

67 49.7 0.0 102.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX031664.D

Acq: 26 Sep 2022 21:42

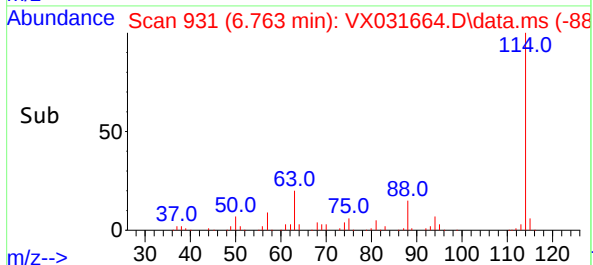
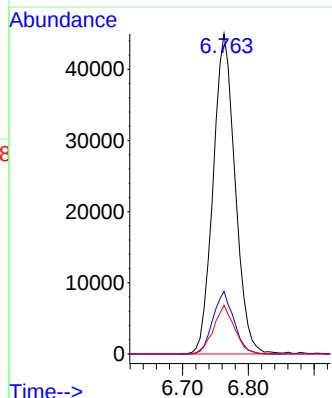
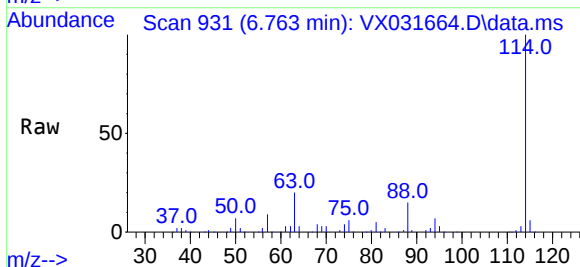
Tgt Ion: 114 Resp: 104696

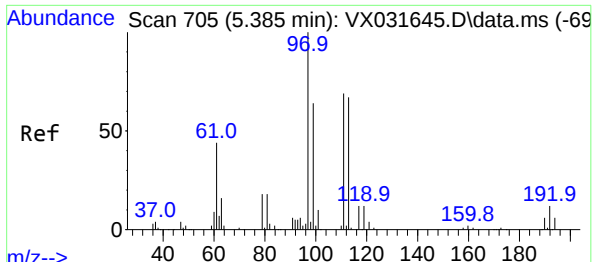
Ion Ratio Lower Upper

114 100

63 19.6 0.0 42.6

88 15.2 0.0 33.0

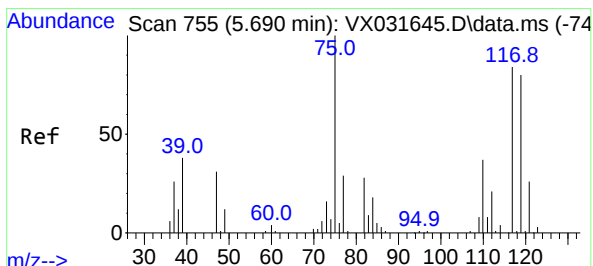
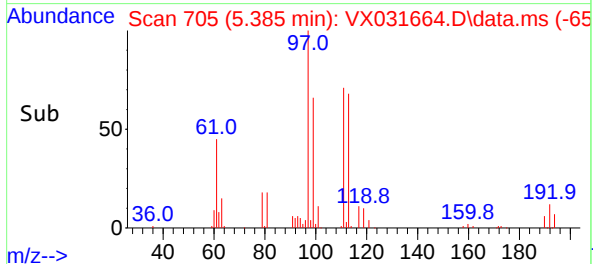
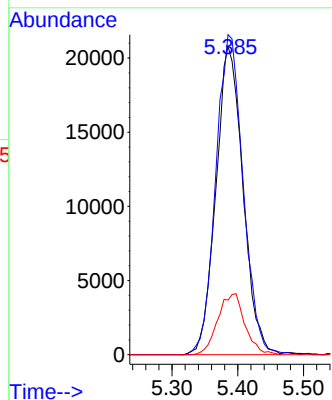
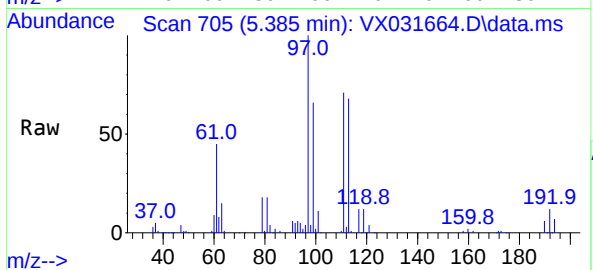




#35
Dibromofluoromethane
Concen: 47.690 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX031664.D
Acq: 26 Sep 2022 21:42

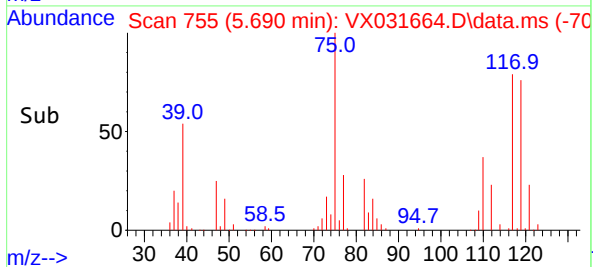
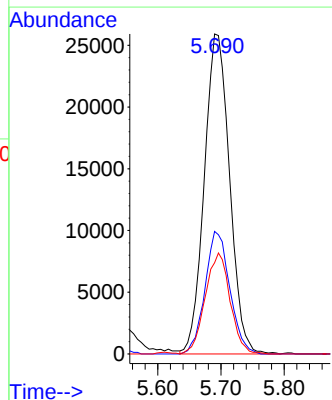
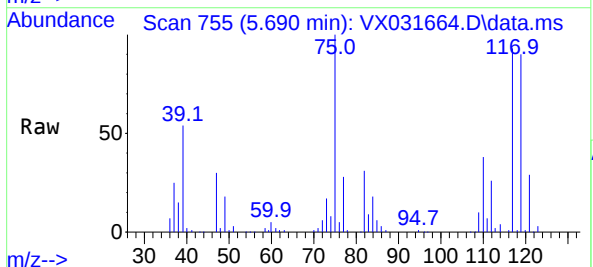
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

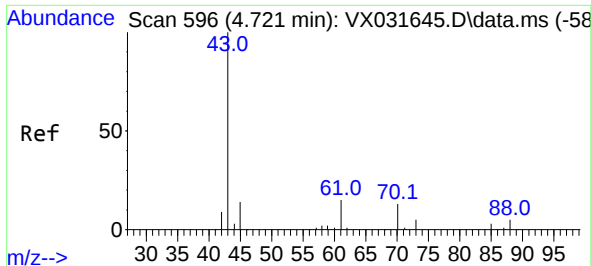
Tgt Ion:113 Resp: 59492
Ion Ratio Lower Upper
113 100
111 104.9 82.4 123.6
192 19.8 14.1 21.1



#36
1,1-Dichloropropene
Concen: 50.398 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX031664.D
Acq: 26 Sep 2022 21:42

Tgt Ion: 75 Resp: 72202
Ion Ratio Lower Upper
75 100
110 37.5 17.5 52.5
77 31.0 24.9 37.3





#37

Ethyl Acetate

Concen: 49.688 ug/l

RT: 4.721 min Scan# 596

Delta R.T. -0.000 min

Lab File: VX031664.D

Acq: 26 Sep 2022 21:42

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

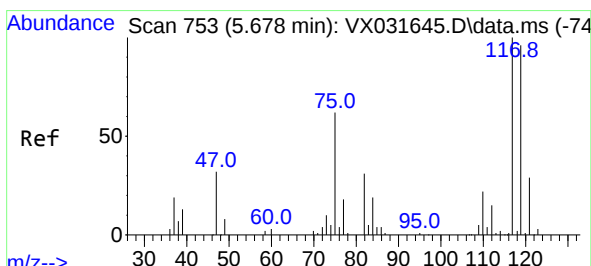
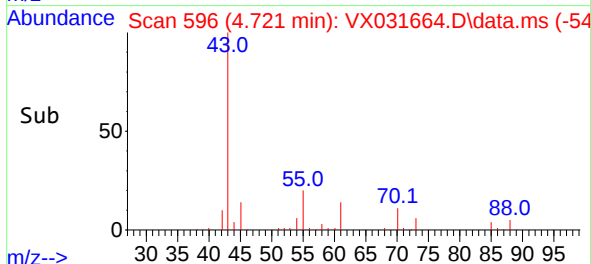
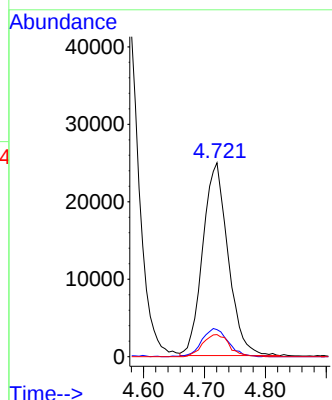
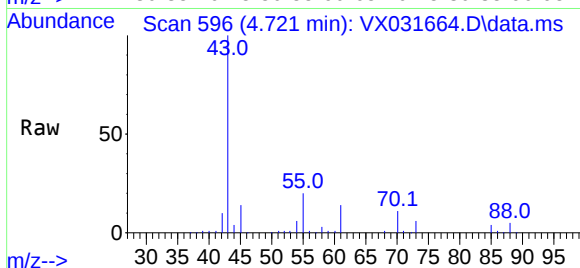
Tgt Ion: 43 Resp: 71801

Ion Ratio Lower Upper

43 100

61 15.2 11.1 16.7

70 12.1 8.6 13.0



#38

Carbon Tetrachloride

Concen: 51.097 ug/l

RT: 5.678 min Scan# 753

Delta R.T. -0.000 min

Lab File: VX031664.D

Acq: 26 Sep 2022 21:42

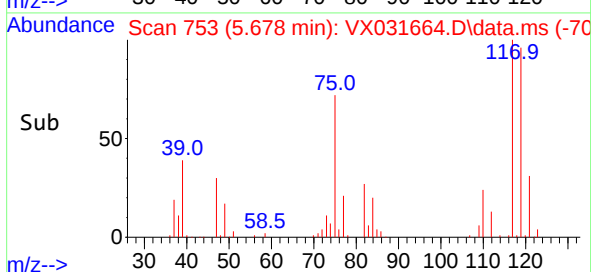
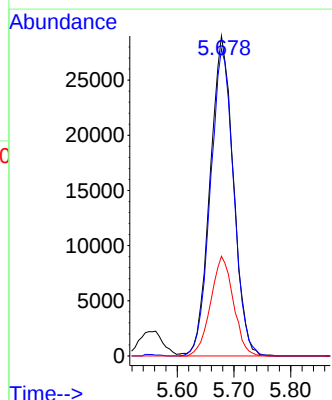
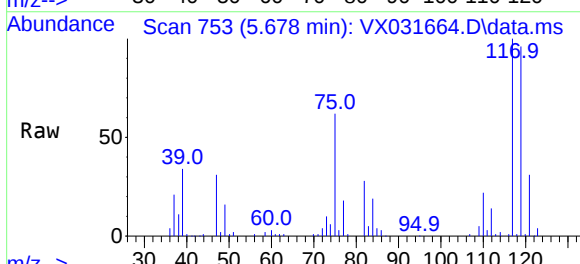
Tgt Ion: 117 Resp: 82500

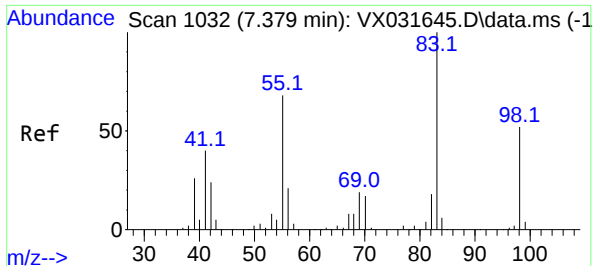
Ion Ratio Lower Upper

117 100

119 95.9 74.6 112.0

121 31.2 25.3 37.9





#39

Methylcyclohexane

Concen: 49.003 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.006 min

Lab File: VX031664.D

Acq: 26 Sep 2022 21:42

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

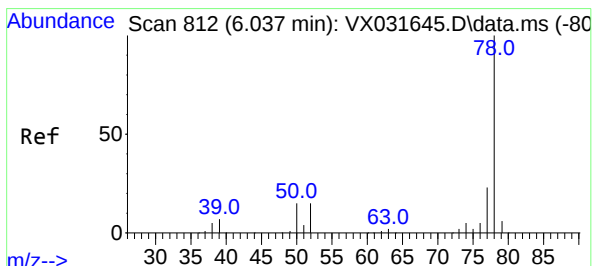
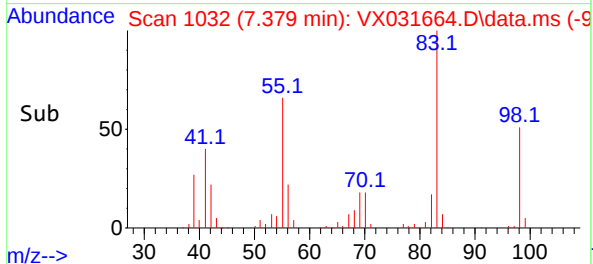
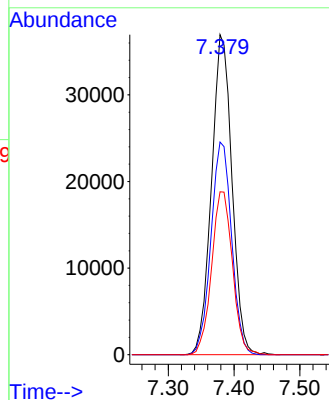
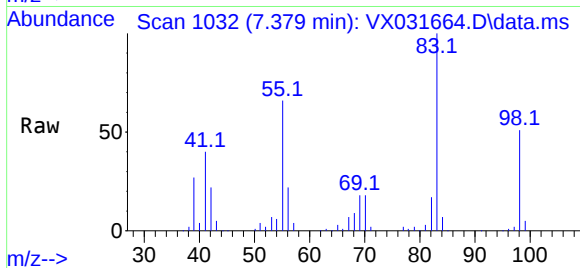
Tgt Ion: 83 Resp: 79988

Ion Ratio Lower Upper

83 100

55 66.5 61.0 91.4

98 50.9 37.7 56.5



#40

Benzene

Concen: 48.635 ug/l

RT: 6.037 min Scan# 812

Delta R.T. -0.007 min

Lab File: VX031664.D

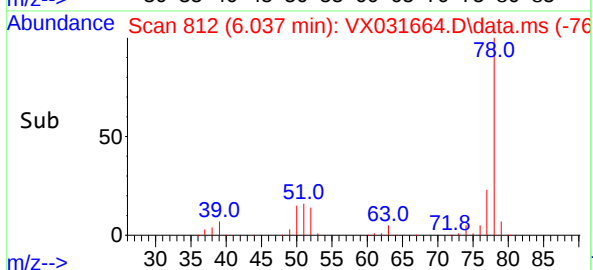
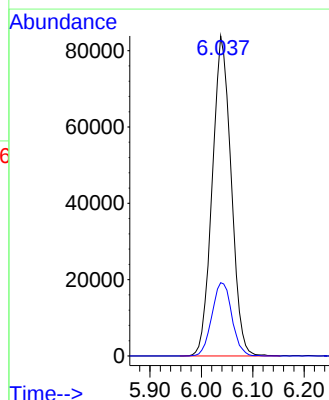
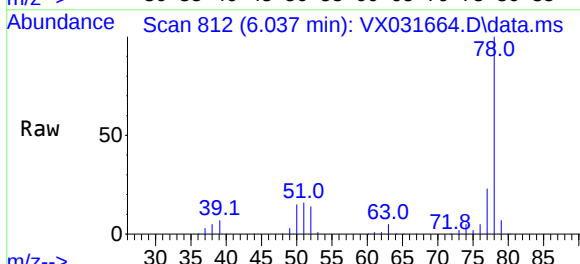
Acq: 26 Sep 2022 21:42

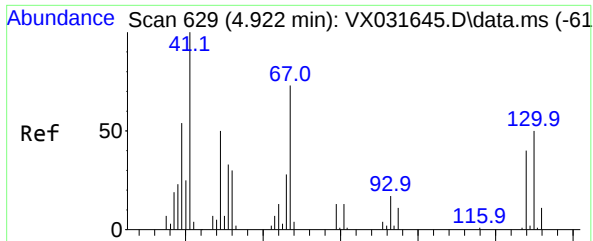
Tgt Ion: 78 Resp: 213999

Ion Ratio Lower Upper

78 100

77 22.9 18.7 28.1



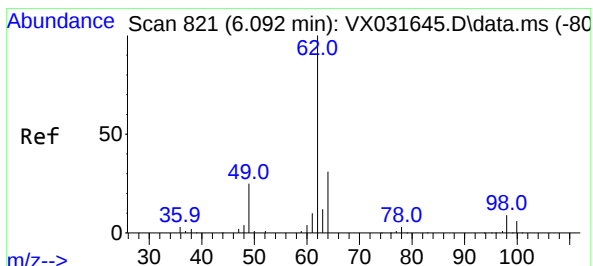
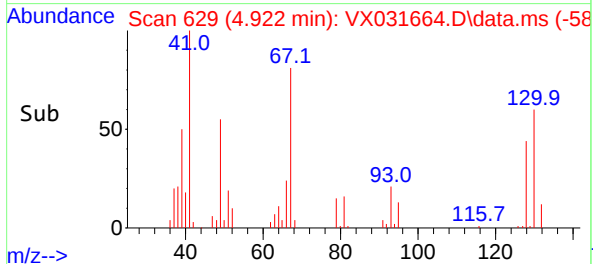
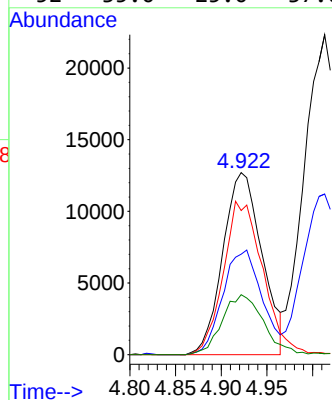
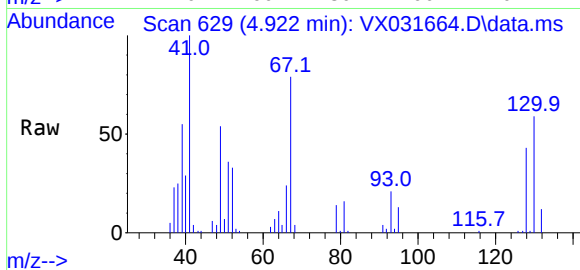


#41
Methacrylonitrile
Concen: 51.493 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX031664.D
Acq: 26 Sep 2022 21:42

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 41 Resp: 37863

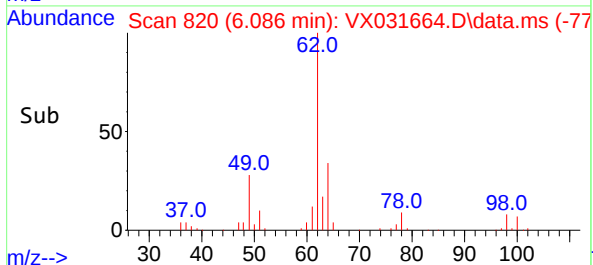
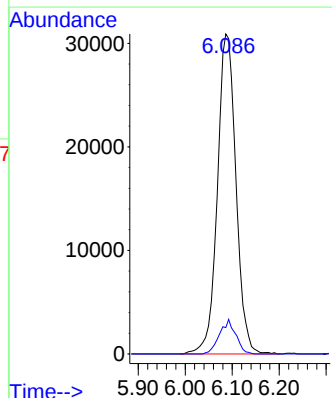
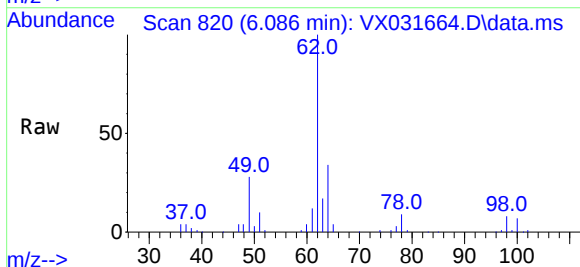
Ion	Ratio	Lower	Upper
41	100		
39	57.5	45.0	67.6
67	85.5	58.2	87.4
52	35.0	25.0	37.6

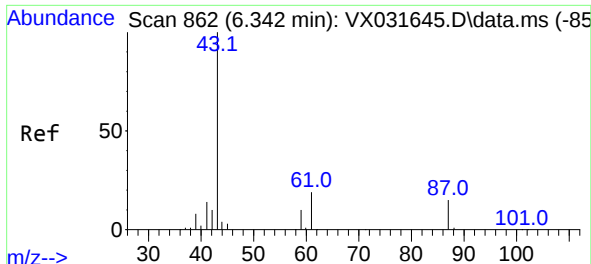


#42
1,2-Dichloroethane
Concen: 49.927 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX031664.D
Acq: 26 Sep 2022 21:42

Tgt Ion: 62 Resp: 84961

Ion	Ratio	Lower	Upper
62	100		
98	9.4	0.0	17.8

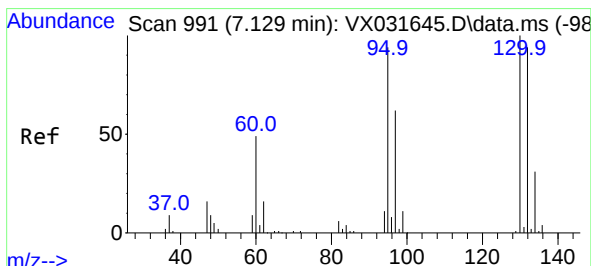
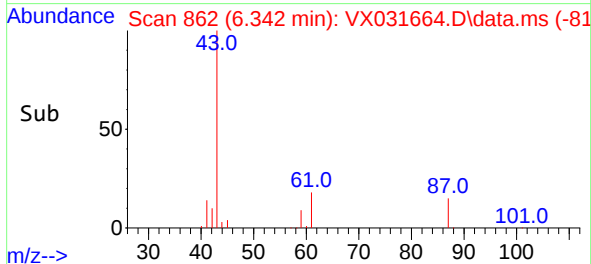
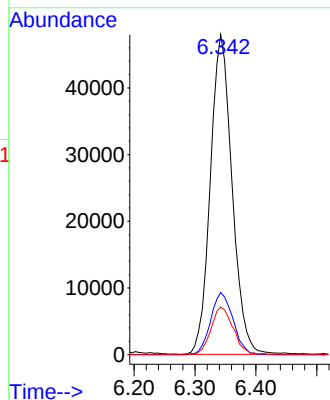
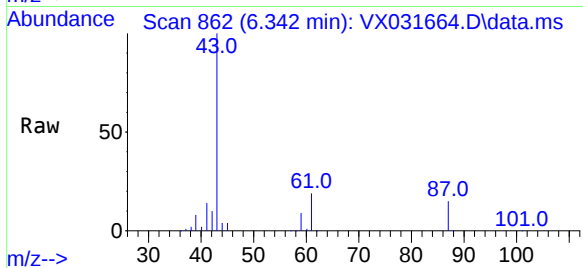




#43
Isopropyl Acetate
Concen: 52.252 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX031664.D
Acq: 26 Sep 2022 21:42

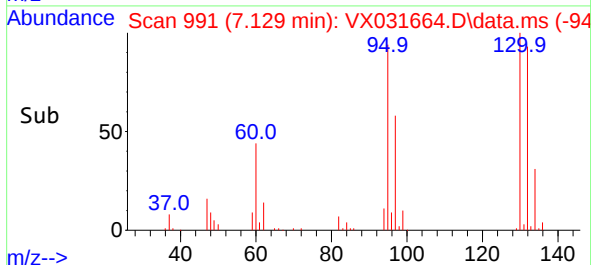
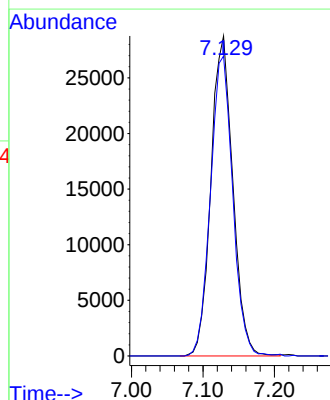
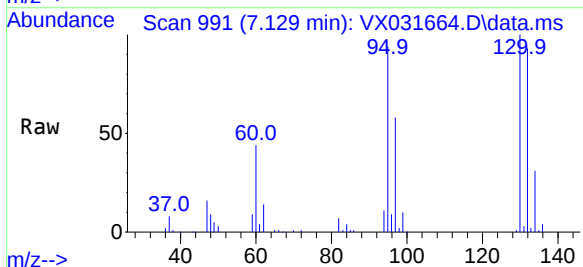
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

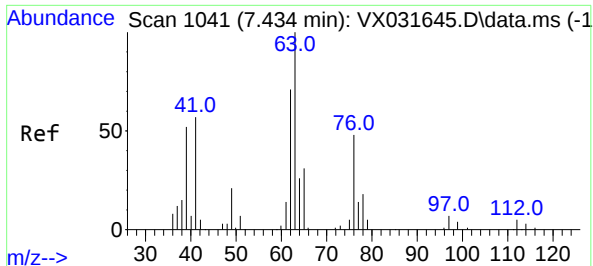
Tgt Ion: 43 Resp: 118840
Ion Ratio Lower Upper
43 100
61 20.1 15.3 22.9
87 15.2 10.6 15.8



#44
Trichloroethene
Concen: 49.133 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX031664.D
Acq: 26 Sep 2022 21:42

Tgt Ion:130 Resp: 61063
Ion Ratio Lower Upper
130 100
95 93.8 0.0 206.8





#45

1,2-Dichloropropane

Concen: 48.999 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX031664.D

Acq: 26 Sep 2022 21:42

Instrument :

MSVOA_X

ClientSampleId :

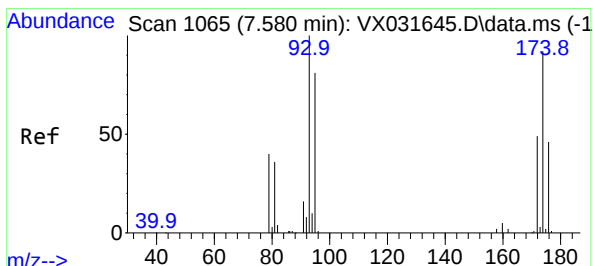
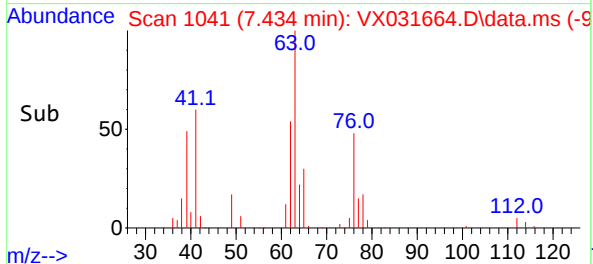
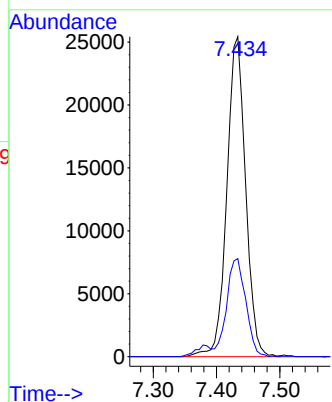
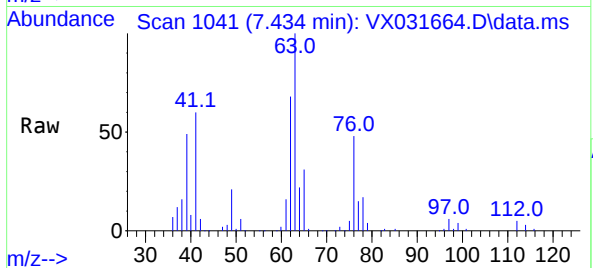
VSTDCCC050

Tgt Ion: 63 Resp: 52325

Ion Ratio Lower Upper

63 100

65 30.7 26.6 39.8



#46

Dibromomethane

Concen: 49.082 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX031664.D

Acq: 26 Sep 2022 21:42

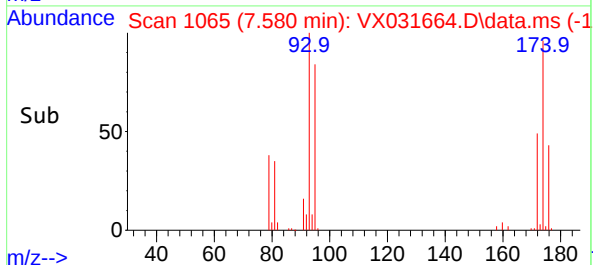
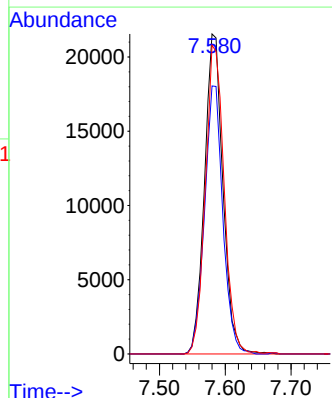
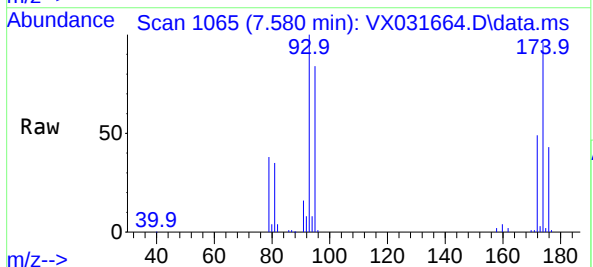
Tgt Ion: 93 Resp: 42093

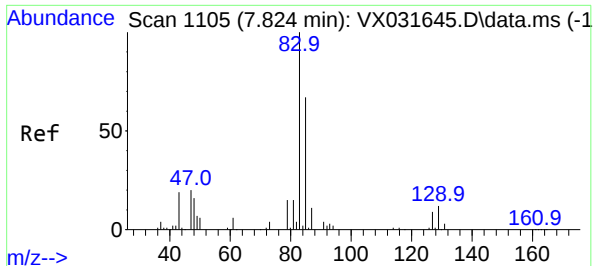
Ion Ratio Lower Upper

93 100

95 83.0 65.5 98.3

174 98.2 67.6 101.4

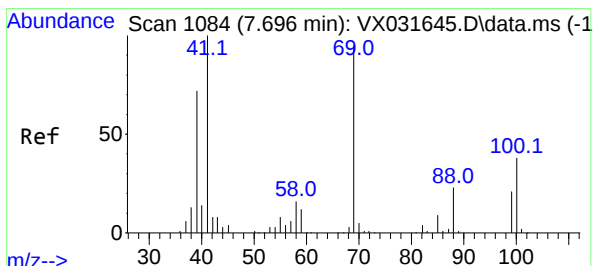
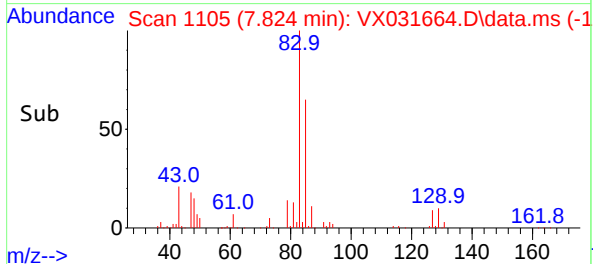
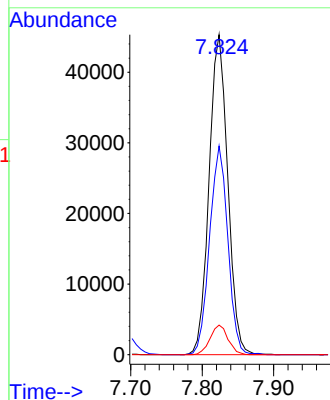
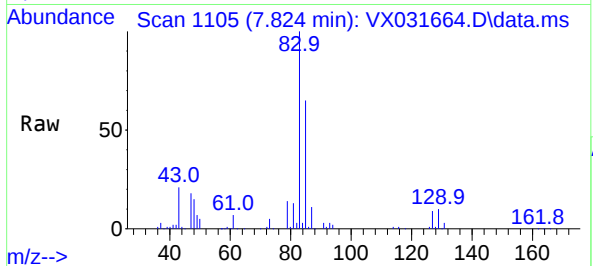




#47
Bromodichloromethane
Concen: 53.073 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX031664.D
Acq: 26 Sep 2022 21:42

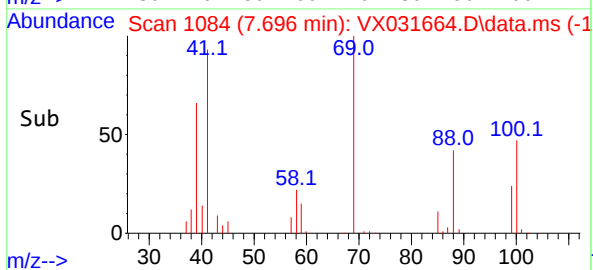
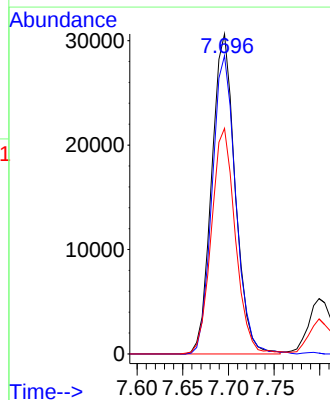
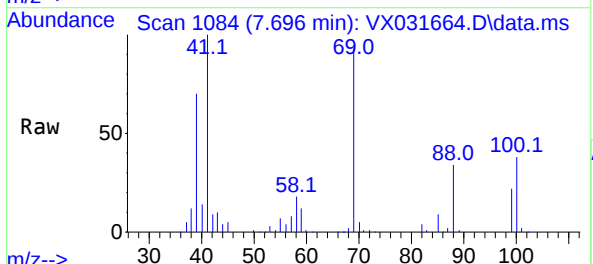
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

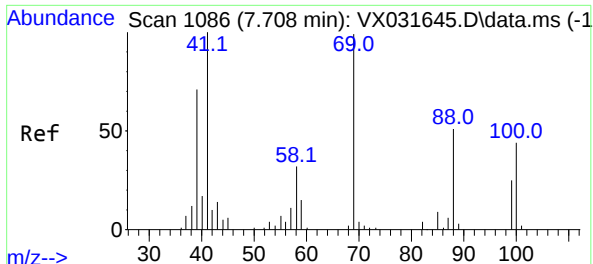
Tgt Ion:	83	Resp:	82134
Ion	Ratio	Lower	Upper
83	100		
85	65.2	51.0	76.6
127	9.3	7.0	10.6



#48
Methyl methacrylate
Concen: 54.621 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX031664.D
Acq: 26 Sep 2022 21:42

Tgt Ion:	41	Resp:	54633
Ion	Ratio	Lower	Upper
41	100		
69	93.7	64.6	96.8
39	72.1	51.4	77.0





#49

1,4-Dioxane

Concen: 1144.509 ug/l

RT: 7.696 min Scan# 1084

Delta R.T. 0.012 min

Lab File: VX031664.D

Acq: 26 Sep 2022 21:42

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

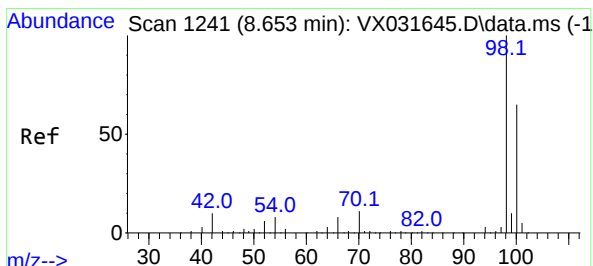
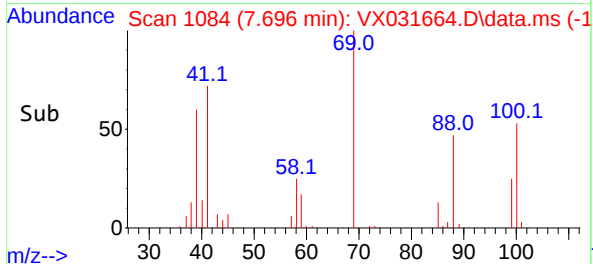
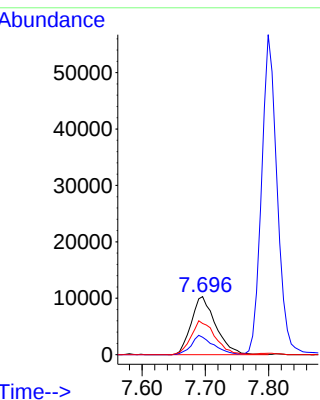
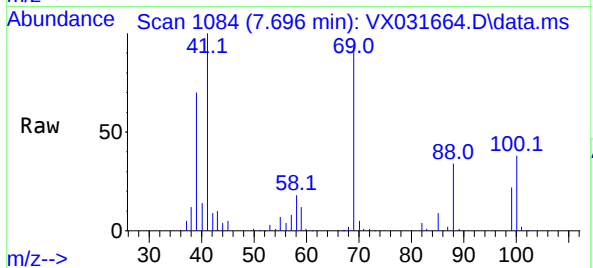
Tgt Ion: 88 Resp: 27704

Ion Ratio Lower Upper

88 100

43 29.7 27.1 40.7

58 57.3 53.9 80.9



#50

Toluene-d8

Concen: 53.064 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX031664.D

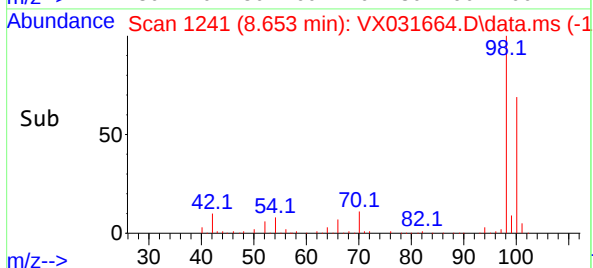
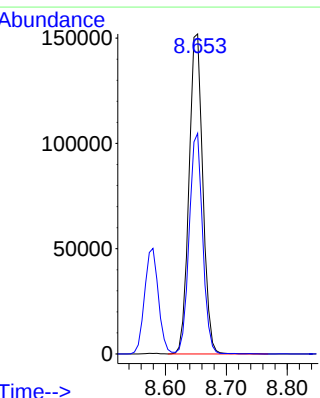
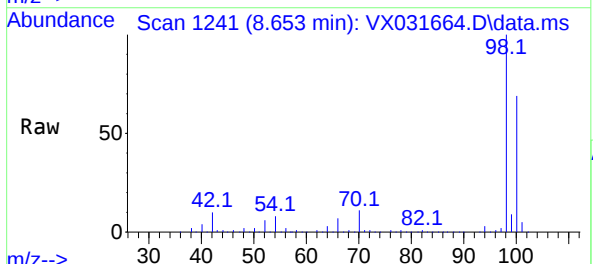
Acq: 26 Sep 2022 21:42

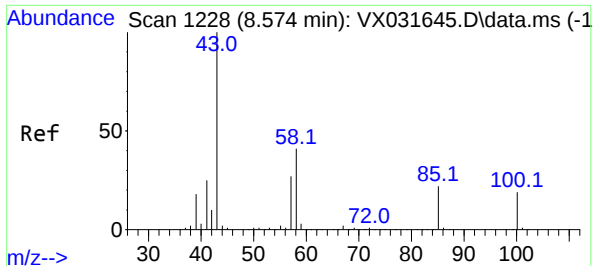
Tgt Ion: 98 Resp: 239988

Ion Ratio Lower Upper

98 100

100 67.0 52.5 78.7





#51

4-Methyl-2-Pentanone

Concen: 273.883 ug/l

RT: 8.574 min Scan# 1228

Delta R.T. -0.006 min

Lab File: VX031664.D

Acq: 26 Sep 2022 21:42

Instrument :

MSVOA_X

ClientSampleId :

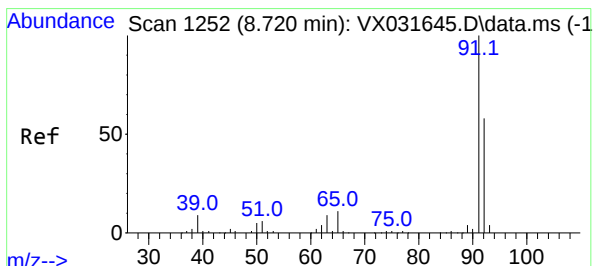
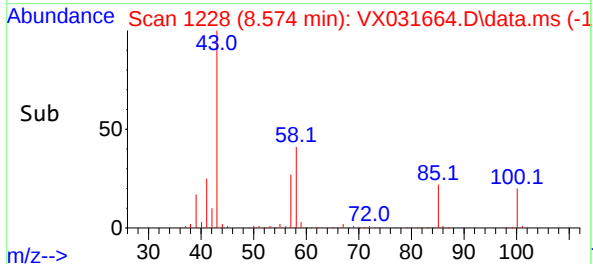
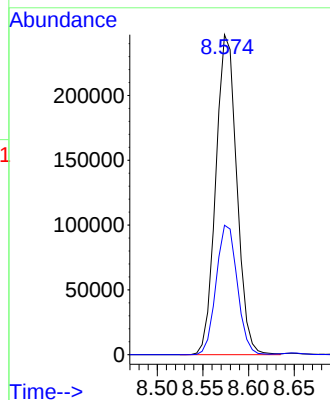
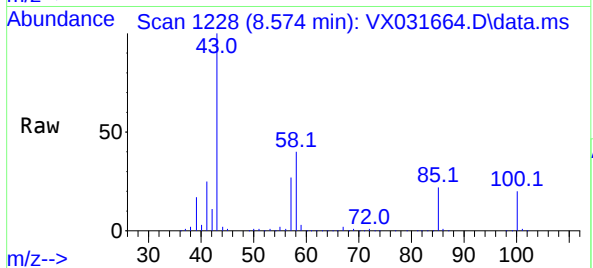
VSTDCCC050

Tgt Ion: 43 Resp: 394278

Ion Ratio Lower Upper

43 100

58 40.8 30.6 46.0



#52

Toluene

Concen: 54.455 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX031664.D

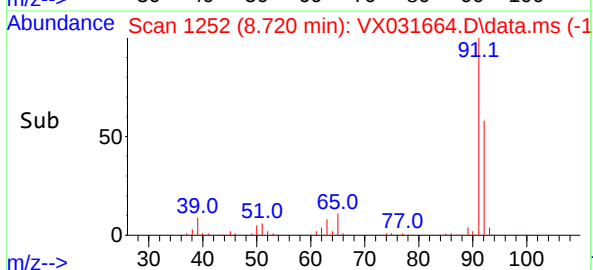
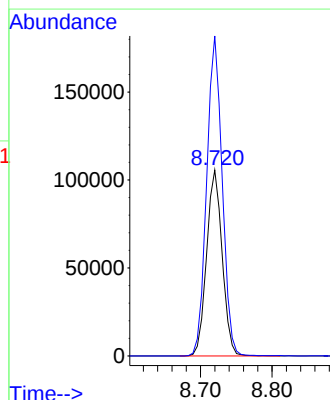
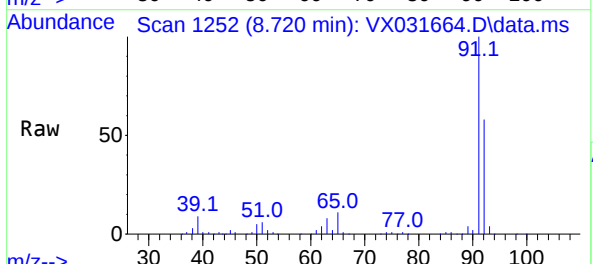
Acq: 26 Sep 2022 21:42

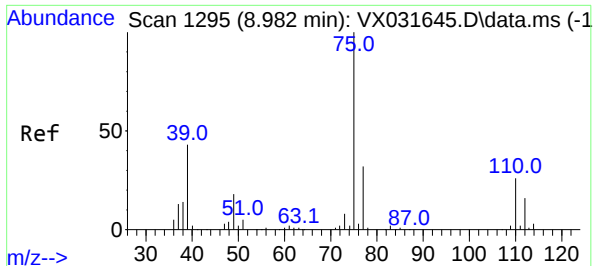
Tgt Ion: 92 Resp: 159715

Ion Ratio Lower Upper

92 100

91 171.6 137.1 205.7





#53

t-1,3-Dichloropropene

Concen: 48.718 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX031664.D

Acq: 26 Sep 2022 21:42

Instrument :

MSVOA_X

ClientSampleId :

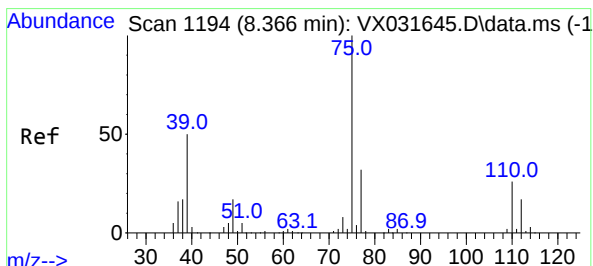
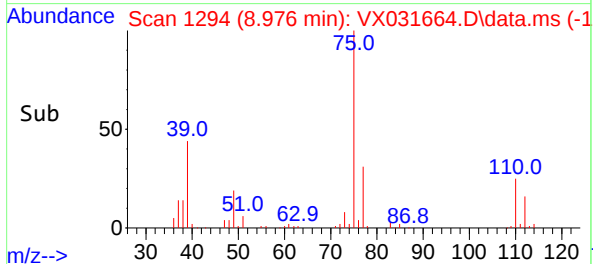
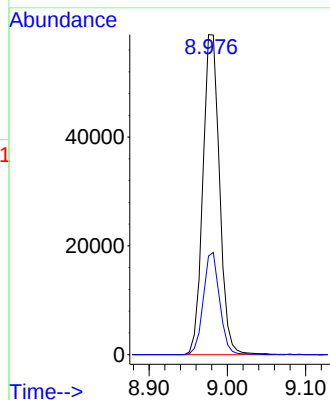
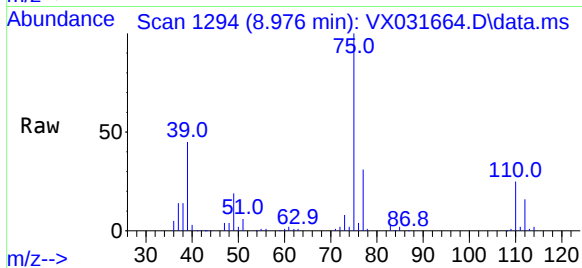
VSTDCCC050

Tgt Ion: 75 Resp: 86987

Ion Ratio Lower Upper

75 100

77 30.9 24.8 37.2



#54

cis-1,3-Dichloropropene

Concen: 54.214 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX031664.D

Acq: 26 Sep 2022 21:42

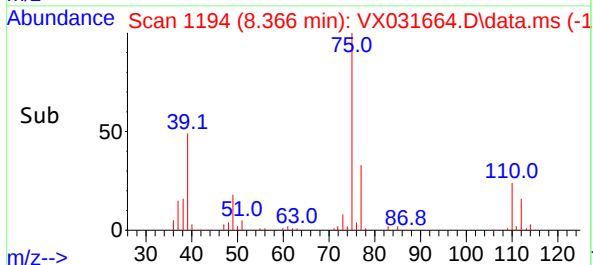
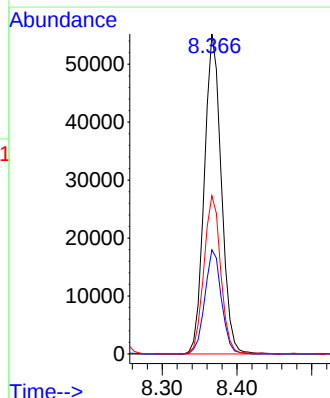
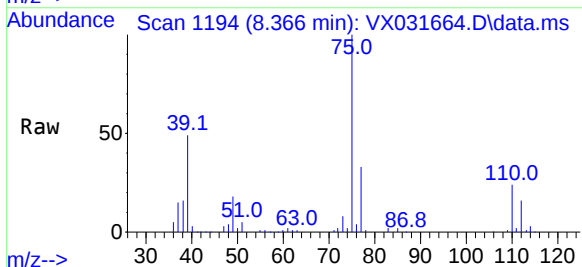
Tgt Ion: 75 Resp: 87191

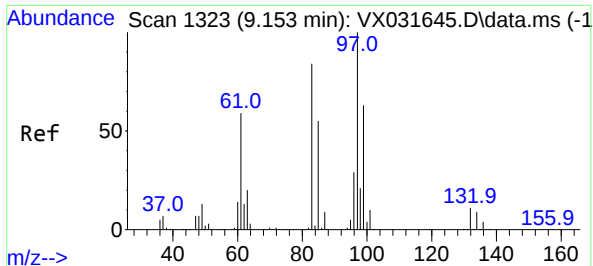
Ion Ratio Lower Upper

75 100

77 32.6 24.4 36.6

39 49.5 43.7 65.5



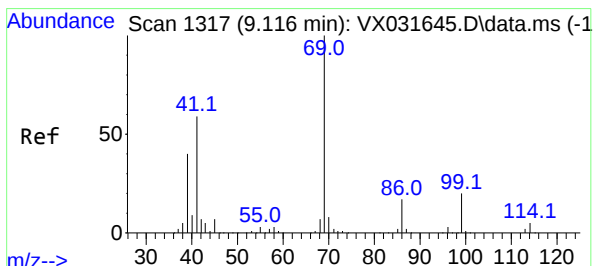
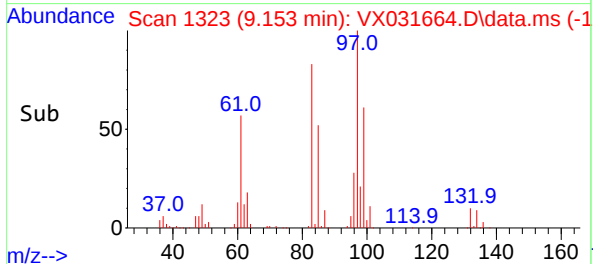
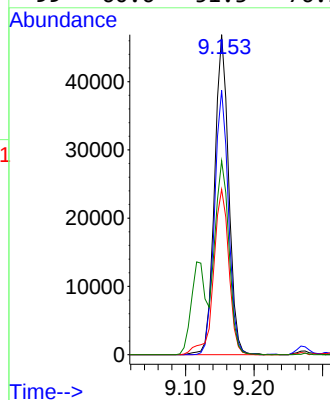
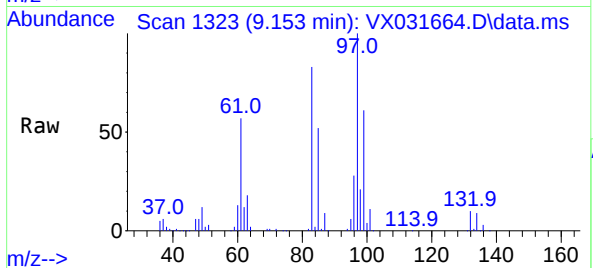


#55
1,1,2-Trichloroethane
Concen: 53.184 ug/l
RT: 9.153 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX031664.D
Acq: 26 Sep 2022 21:42

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 97 Resp: 67160

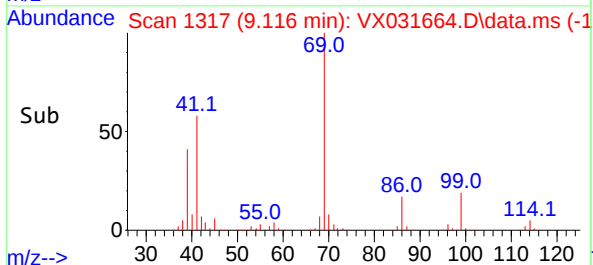
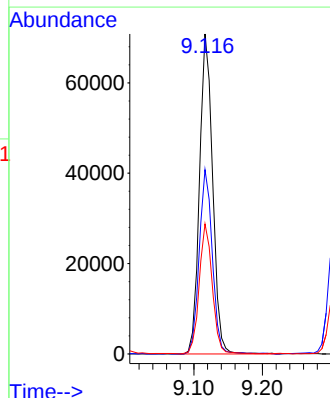
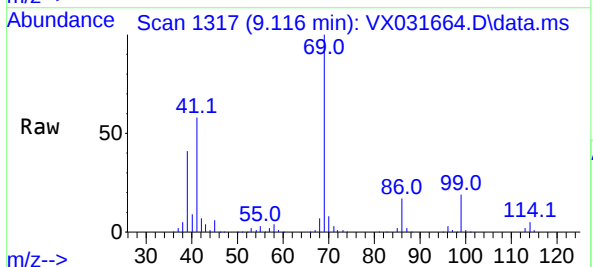
Ion	Ratio	Lower	Upper
97	100		
83	82.6	69.0	103.6
85	51.7	44.1	66.1
99	60.6	51.3	76.9

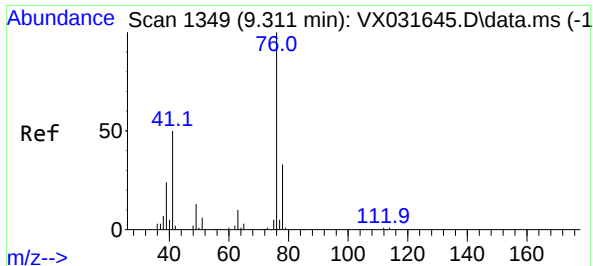


#56
Ethyl methacrylate
Concen: 58.500 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX031664.D
Acq: 26 Sep 2022 21:42

Tgt Ion: 69 Resp: 94517

Ion	Ratio	Lower	Upper
69	100		
41	57.7	54.2	81.4
39	40.6	34.2	51.2

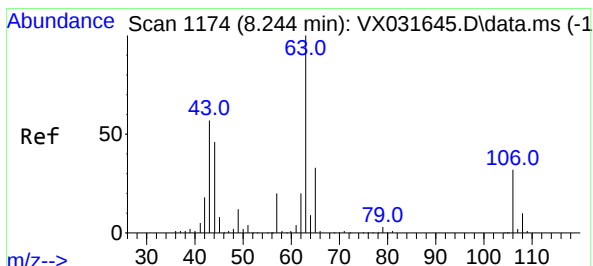
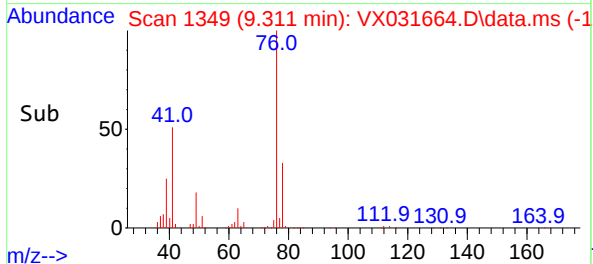
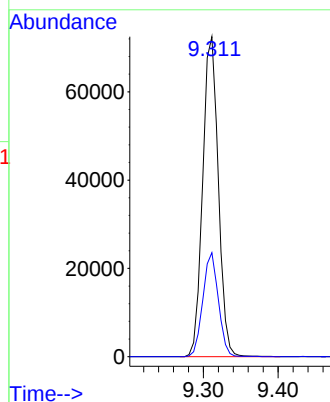
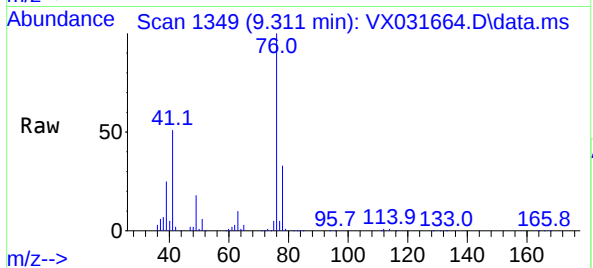




#57
1,3-Dichloropropane
Concen: 52.560 ug/l
RT: 9.311 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX031664.D
Acq: 26 Sep 2022 21:42

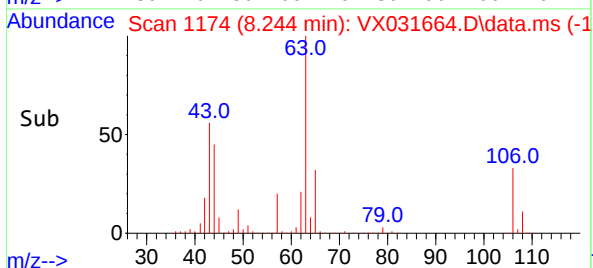
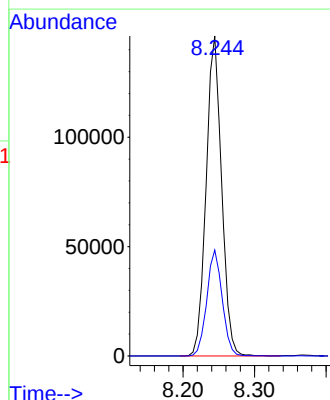
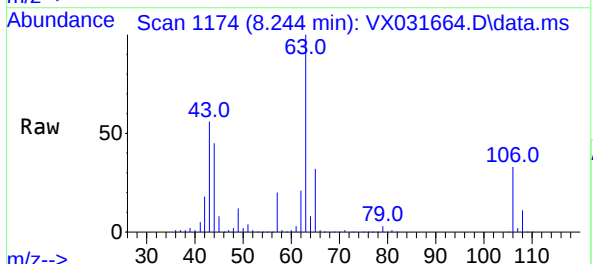
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

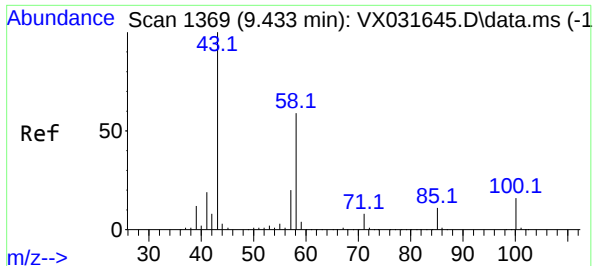
Tgt Ion: 76 Resp: 105112
Ion Ratio Lower Upper
76 100
78 32.3 25.5 38.3



#58
2-Chloroethyl Vinyl ether
Concen: 276.214 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX031664.D
Acq: 26 Sep 2022 21:42

Tgt Ion: 63 Resp: 219748
Ion Ratio Lower Upper
63 100
106 32.9 22.6 34.0





#59

2-Hexanone

Concen: 275.769 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX031664.D

Acq: 26 Sep 2022 21:42

Instrument :

MSVOA_X

ClientSampleId :

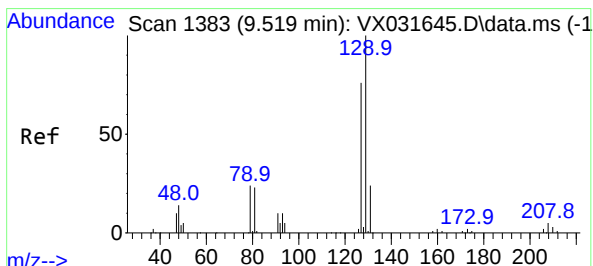
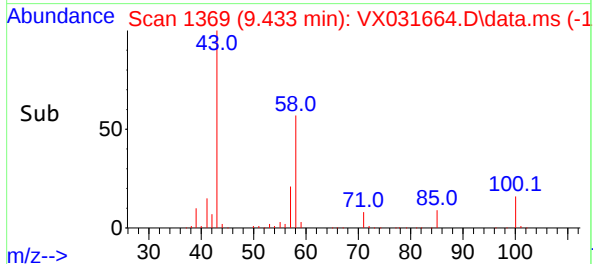
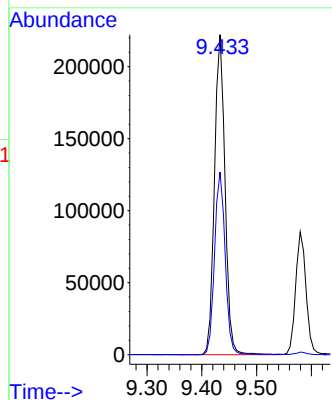
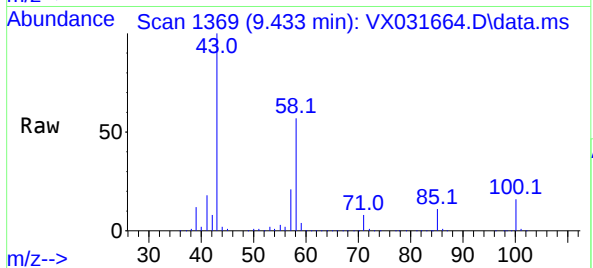
VSTDCCC050

Tgt Ion: 43 Resp: 296201

Ion Ratio Lower Upper

43 100

58 57.6 26.7 80.0



#60

Dibromochloromethane

Concen: 49.537 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX031664.D

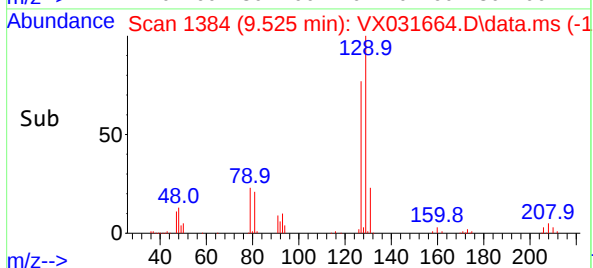
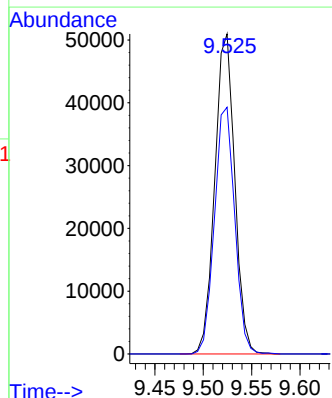
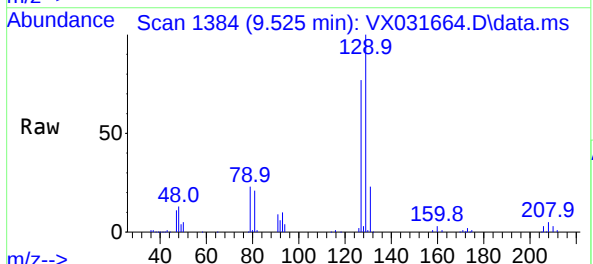
Acq: 26 Sep 2022 21:42

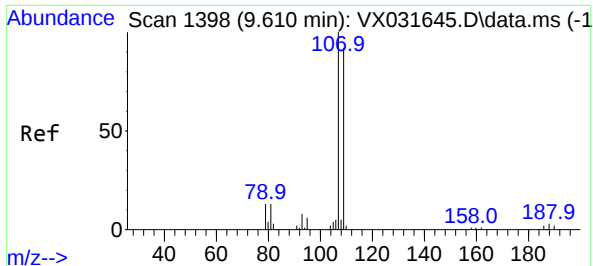
Tgt Ion: 129 Resp: 73018

Ion Ratio Lower Upper

129 100

127 78.5 38.7 116.1





#61

1,2-Dibromoethane

Concen: 57.578 ug/l

RT: 9.610 min Scan# 1398

Delta R.T. -0.000 min

Lab File: VX031664.D

Acq: 26 Sep 2022 21:42

Instrument :

MSVOA_X

ClientSampleId :

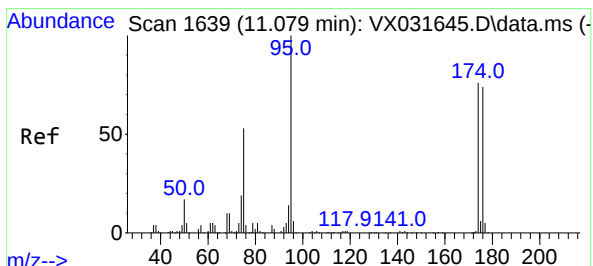
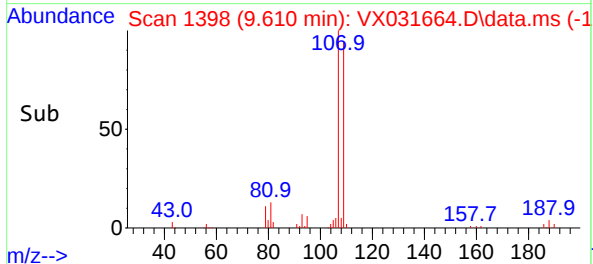
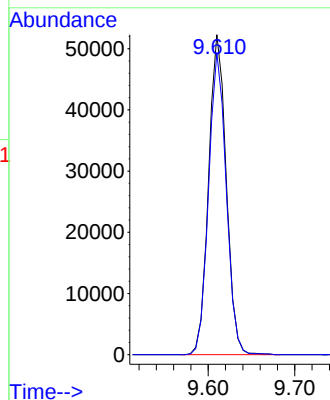
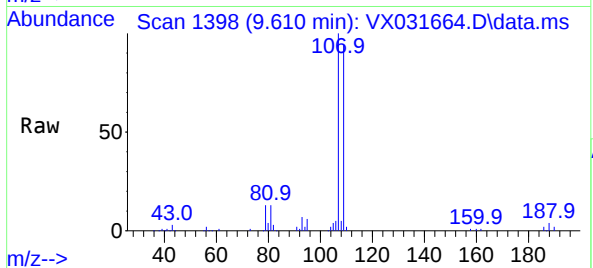
VSTDCCC050

Tgt Ion:107 Resp: 73807

Ion Ratio Lower Upper

107 100

109 94.4 74.2 111.4



#62

4-Bromofluorobenzene

Concen: 58.578 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX031664.D

Acq: 26 Sep 2022 21:42

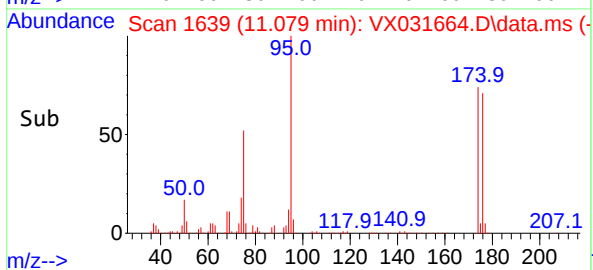
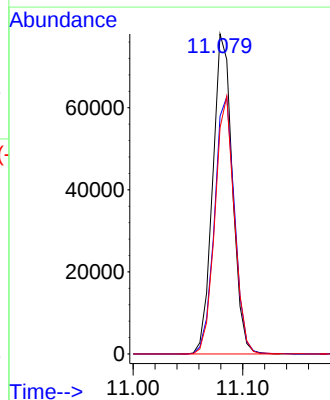
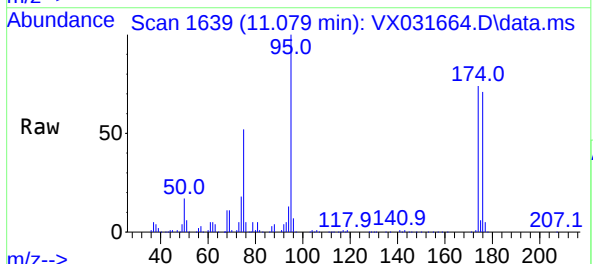
Tgt Ion: 95 Resp: 97100

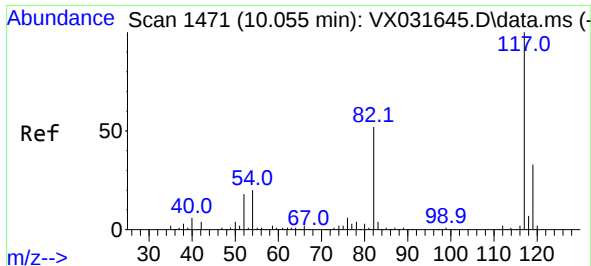
Ion Ratio Lower Upper

95 100

174 82.0 0.0 153.2

176 79.2 0.0 144.0

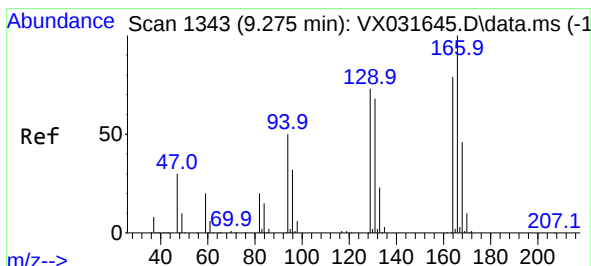
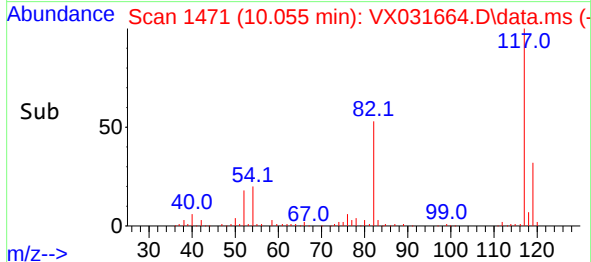
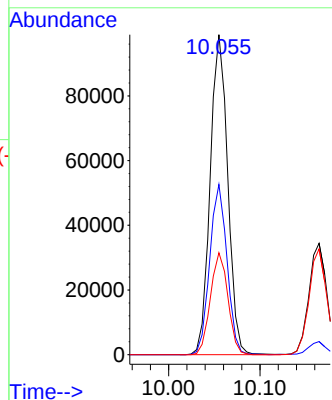
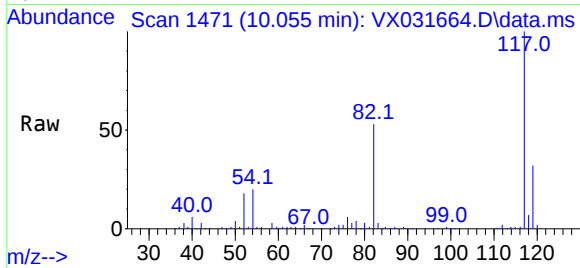




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX031664.D
Acq: 26 Sep 2022 21:42

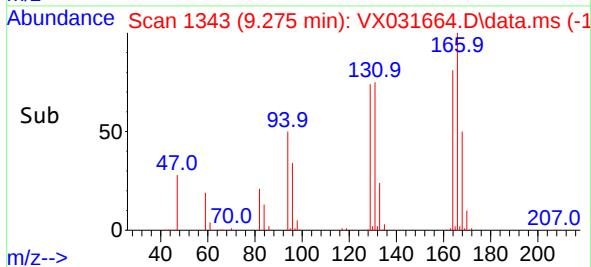
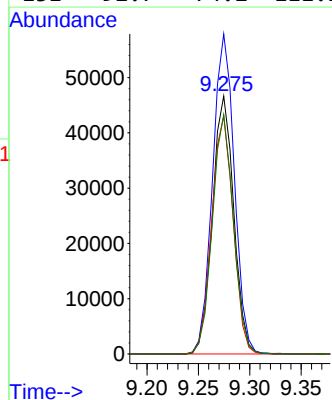
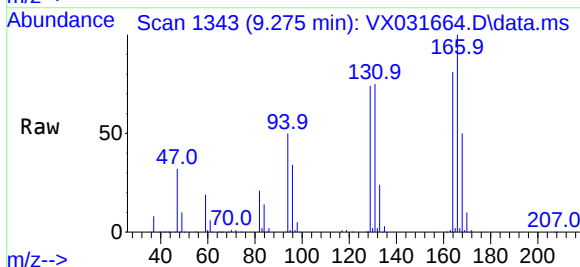
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

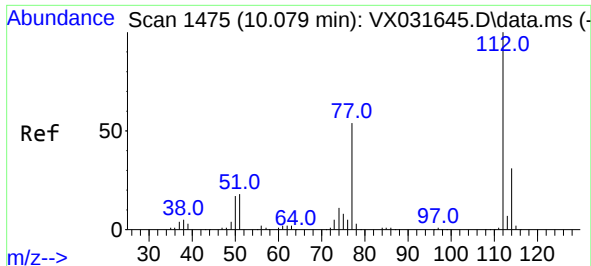
Tgt Ion:117 Resp: 131447
Ion Ratio Lower Upper
117 100
82 53.2 46.8 70.2
119 31.8 26.4 39.6



#64
Tetrachloroethene
Concen: 48.030 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX031664.D
Acq: 26 Sep 2022 21:42

Tgt Ion:164 Resp: 67481
Ion Ratio Lower Upper
164 100
166 124.0 99.0 148.4
129 92.2 78.0 117.0
131 92.7 74.2 111.2

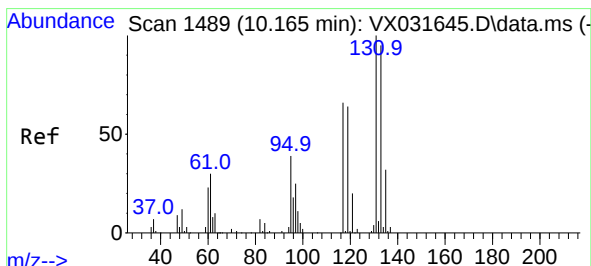
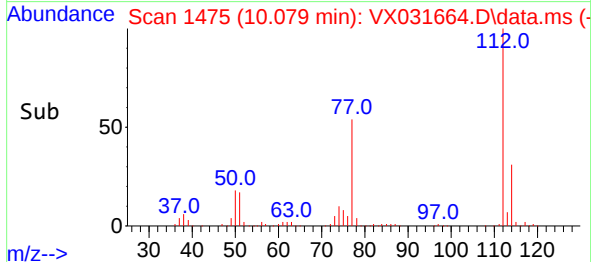
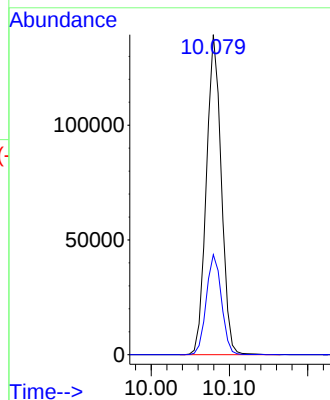
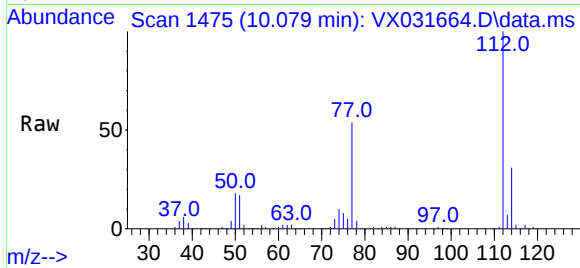




#65
Chlorobenzene
Concen: 50.180 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX031664.D
Acq: 26 Sep 2022 21:42

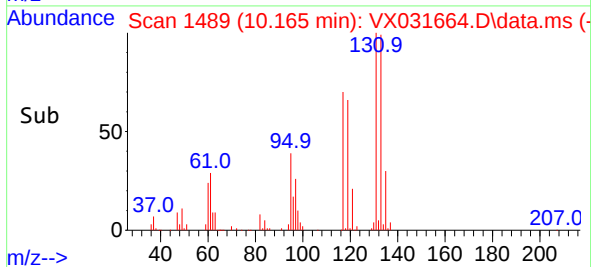
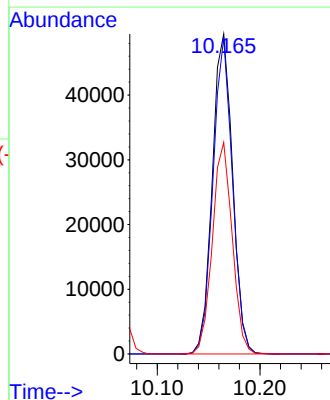
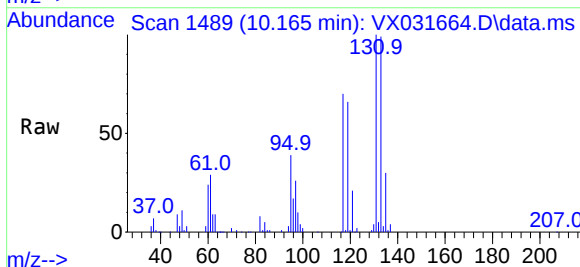
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

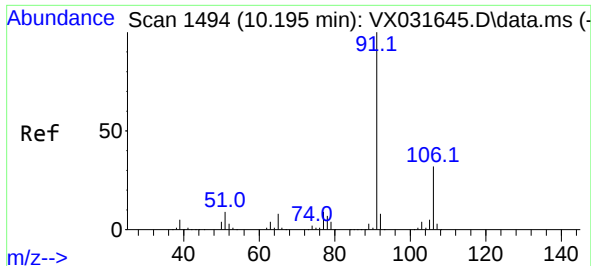
Tgt Ion:112 Resp: 183760
Ion Ratio Lower Upper
112 100
114 31.3 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 51.508 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX031664.D
Acq: 26 Sep 2022 21:42

Tgt Ion:131 Resp: 67869
Ion Ratio Lower Upper
131 100
133 94.6 46.6 139.7
119 64.7 31.9 95.9





#67

Ethyl Benzene

Concen: 51.255 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX031664.D

Acq: 26 Sep 2022 21:42

Instrument :

MSVOA_X

ClientSampleId :

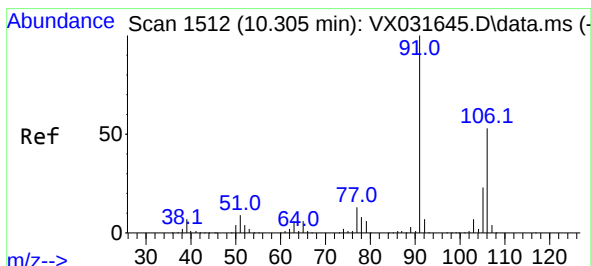
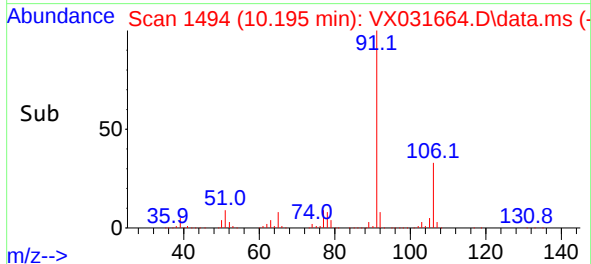
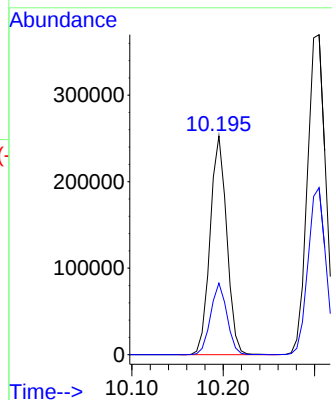
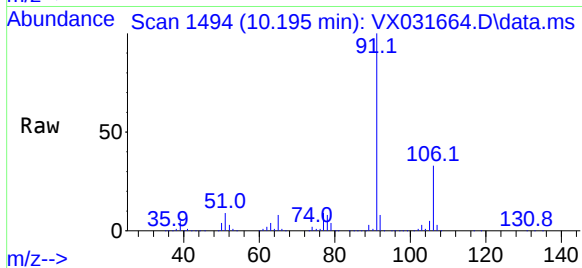
VSTDCCC050

Tgt Ion: 91 Resp: 319297

Ion Ratio Lower Upper

91 100

106 32.7 25.2 37.8



#68

m/p-Xylenes

Concen: 105.064 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. -0.000 min

Lab File: VX031664.D

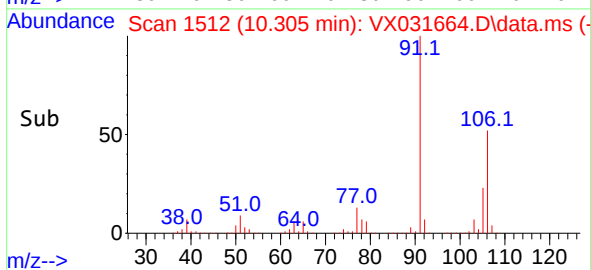
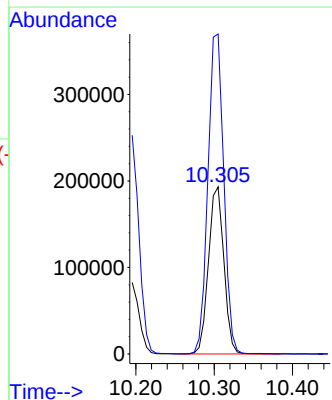
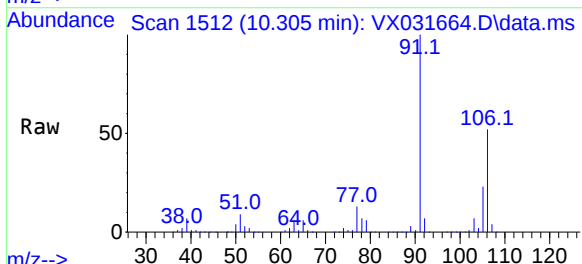
Acq: 26 Sep 2022 21:42

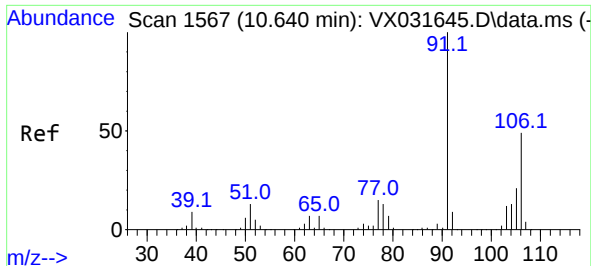
Tgt Ion: 106 Resp: 262977

Ion Ratio Lower Upper

106 100

91 197.1 161.0 241.4

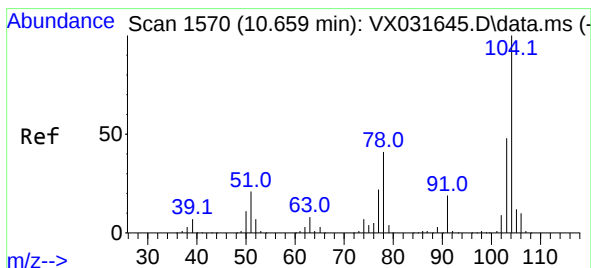
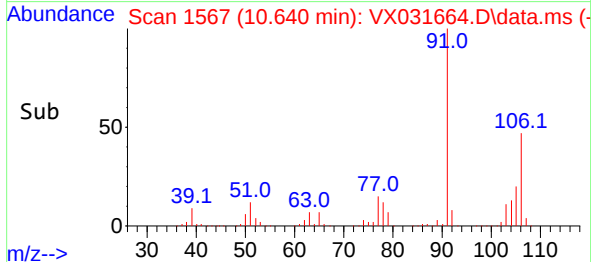
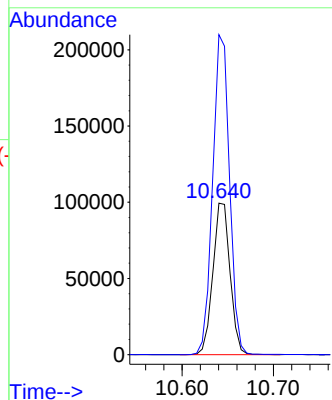
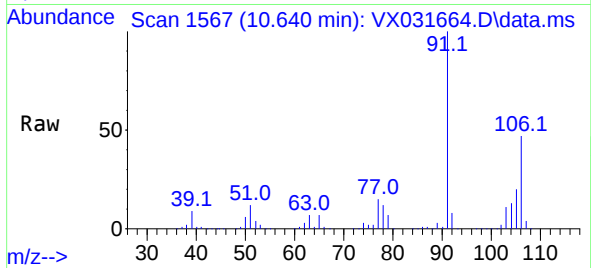




#69
o-Xylene
Concen: 53.016 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.006 min
Lab File: VX031664.D
Acq: 26 Sep 2022 21:42

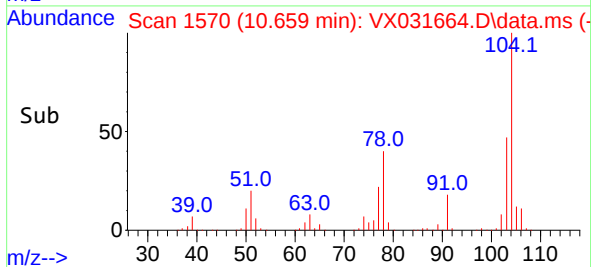
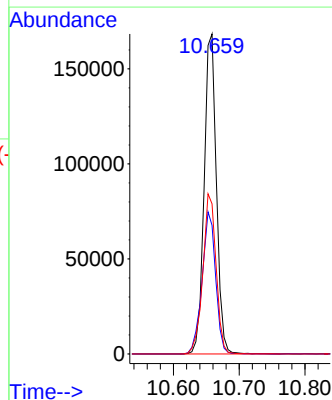
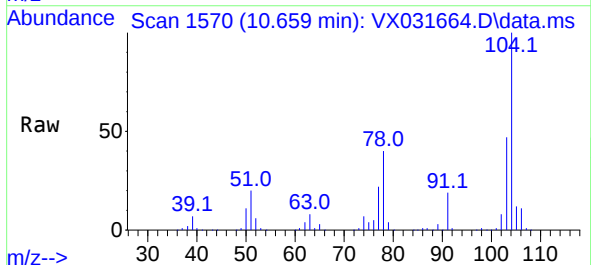
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 129704
Ion Ratio Lower Upper
106 100
91 207.4 107.2 321.6



#70
Styrene
Concen: 54.762 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX031664.D
Acq: 26 Sep 2022 21:42

Tgt Ion:104 Resp: 218085
Ion Ratio Lower Upper
104 100
78 49.0 41.4 62.2
103 54.1 43.8 65.8

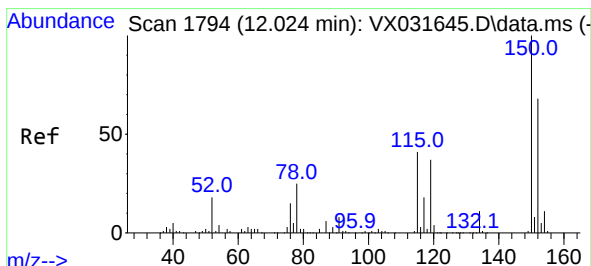
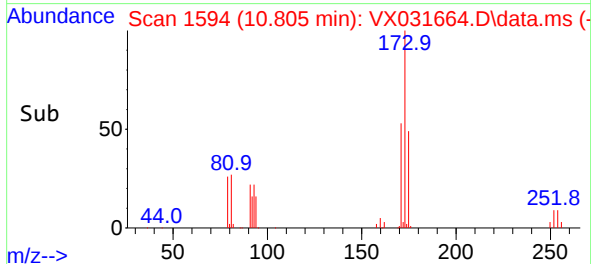
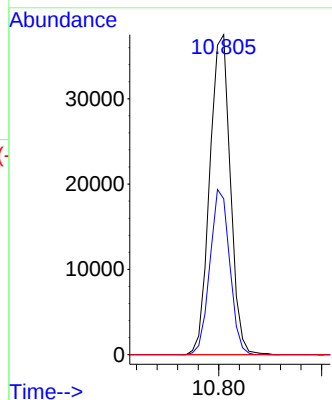
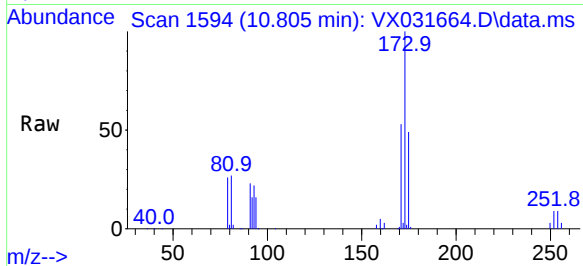




#71
Bromoform
Concen: 46.241 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. 0.006 min
Lab File: VX031664.D
Acq: 26 Sep 2022 21:42

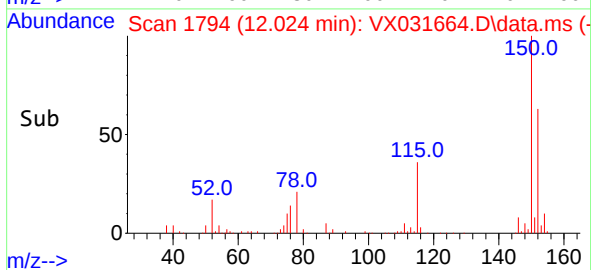
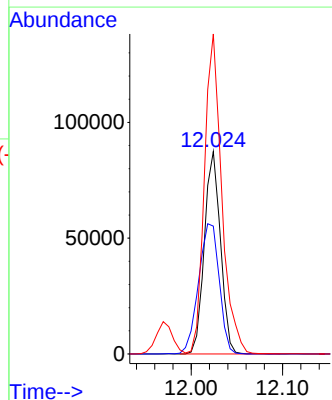
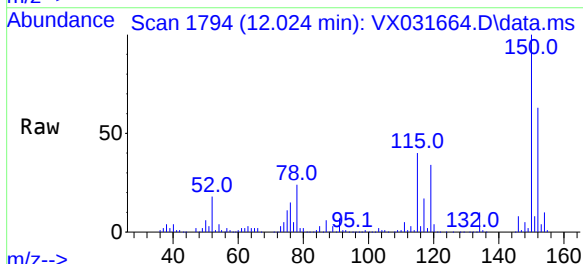
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

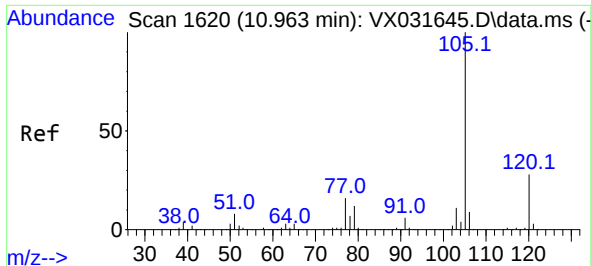
Tgt Ion:173 Resp: 52160
Ion Ratio Lower Upper
173 100
175 49.7 24.0 72.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX031664.D
Acq: 26 Sep 2022 21:42

Tgt Ion:152 Resp: 106484
Ion Ratio Lower Upper
152 100
115 82.9 43.4 130.1
150 170.8 0.0 346.8

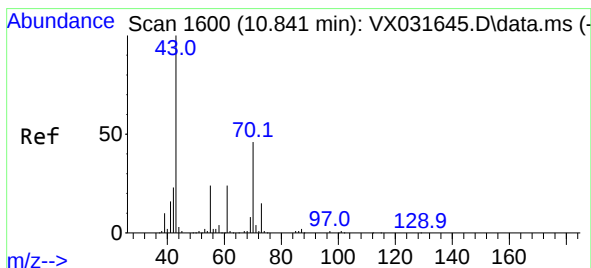
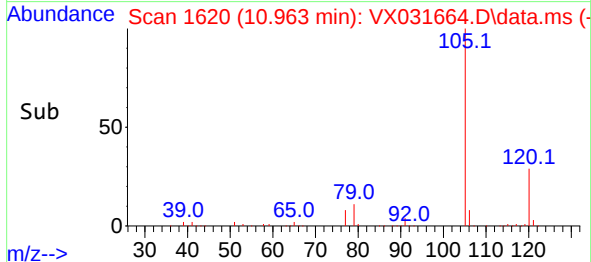
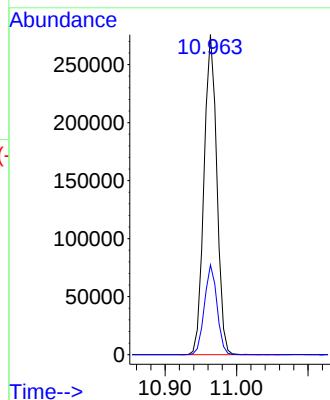
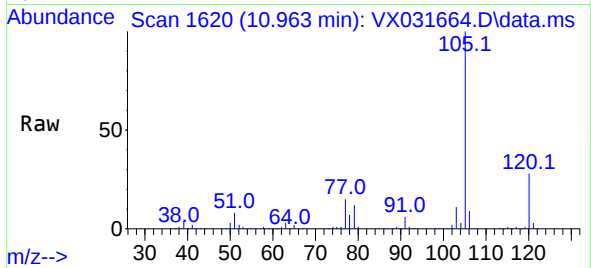




#73
Isopropylbenzene
Concen: 49.887 ug/l
RT: 10.963 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX031664.D
Acq: 26 Sep 2022 21:42

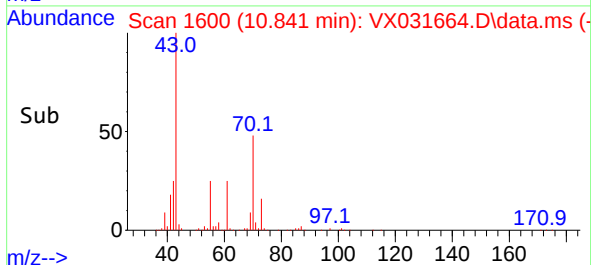
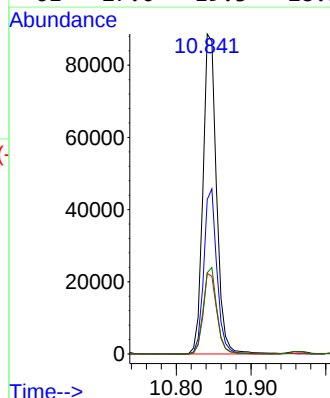
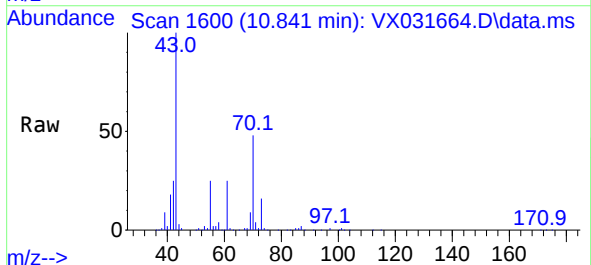
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

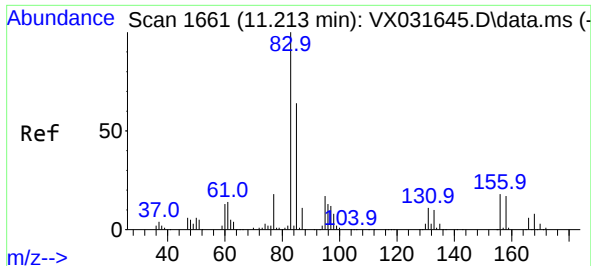
Tgt Ion:105 Resp: 343539
Ion Ratio Lower Upper
105 100
120 27.6 13.7 41.0



#74
N-ethyl acetate
Concen: 49.887 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.001 min
Lab File: VX031664.D
Acq: 26 Sep 2022 21:42

Tgt Ion: 43 Resp: 111437
Ion Ratio Lower Upper
43 100
70 50.2 33.4 50.2#
55 25.2 18.2 27.2
61 27.0 19.3 28.9

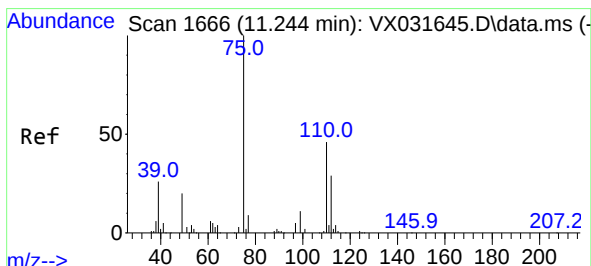
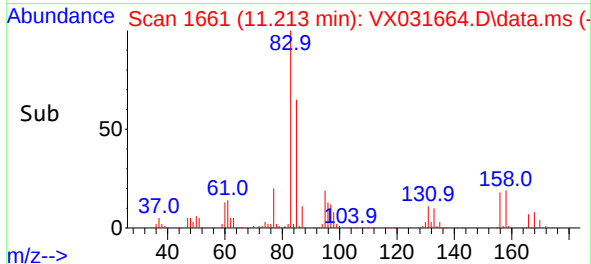
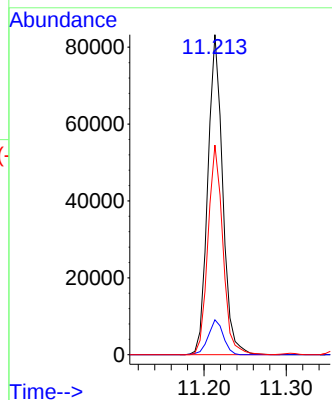
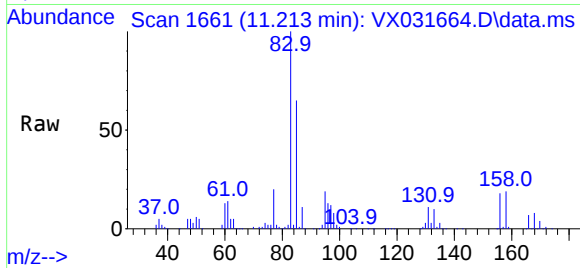




#75
1,1,2,2-Tetrachloroethane
Concen: 47.758 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX031664.D
Acq: 26 Sep 2022 21:42

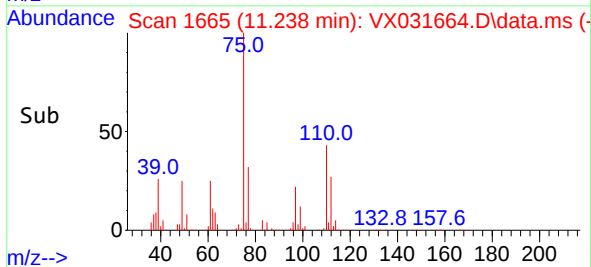
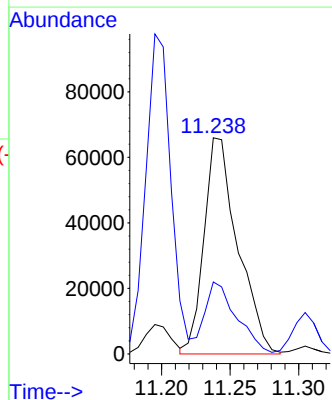
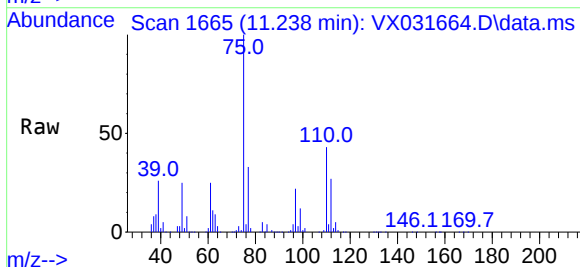
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

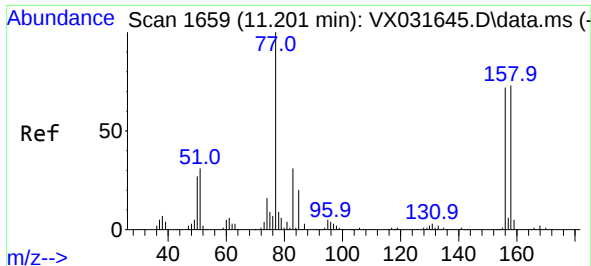
Tgt Ion: 83 Resp: 104500
Ion Ratio Lower Upper
83 100
131 11.1 5.1 15.4
85 65.5 32.6 97.8



#76
1,2,3-Trichloropropane
Concen: 58.614 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX031664.D
Acq: 26 Sep 2022 21:42

Tgt Ion: 75 Resp: 113150
Ion Ratio Lower Upper
75 100
77 32.0 20.3 60.9

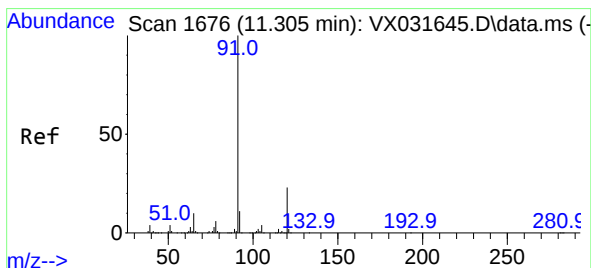
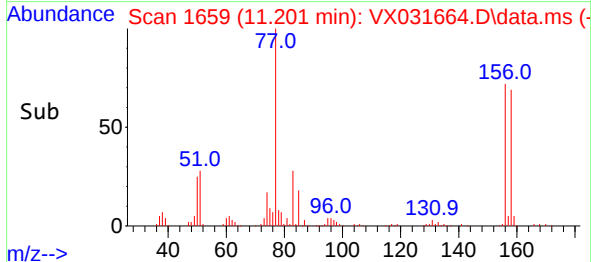
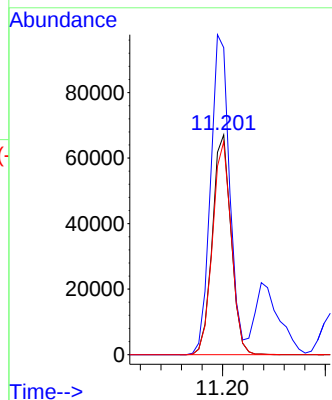
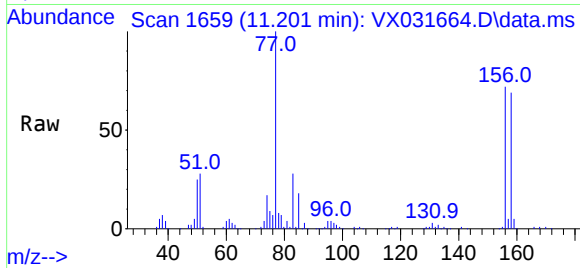




#77
Bromobenzene
Concen: 48.541 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX031664.D
Acq: 26 Sep 2022 21:42

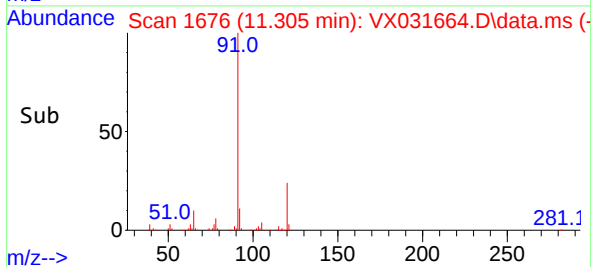
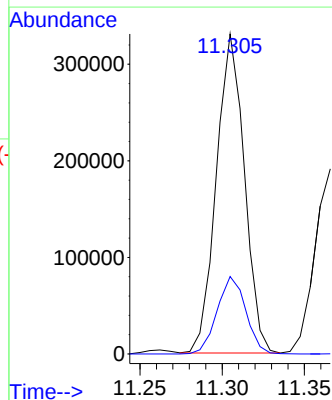
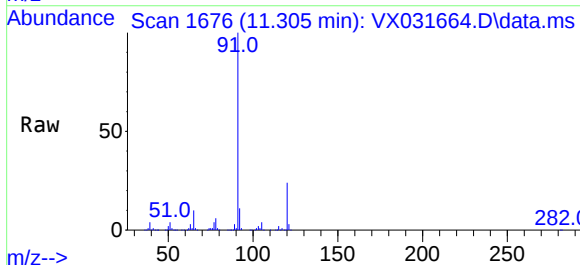
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

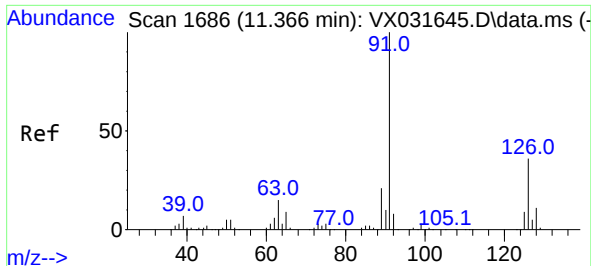
Tgt Ion:156 Resp: 84976
Ion Ratio Lower Upper
156 100
77 147.1 79.5 238.6
158 97.0 48.4 145.3



#78
n-propylbenzene
Concen: 51.173 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX031664.D
Acq: 26 Sep 2022 21:42

Tgt Ion: 91 Resp: 392143
Ion Ratio Lower Upper
91 100
120 24.8 11.8 35.4

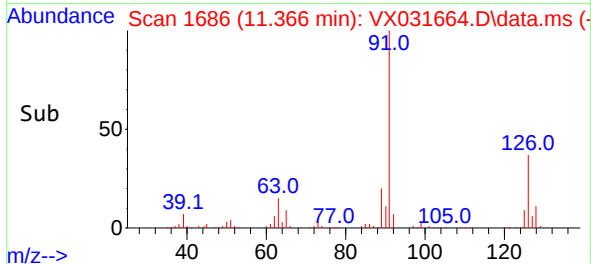
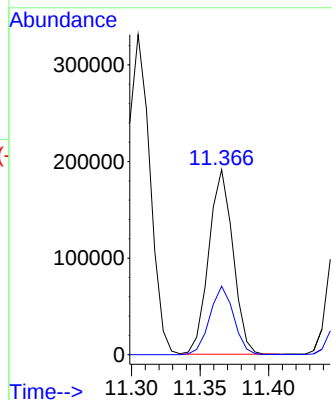
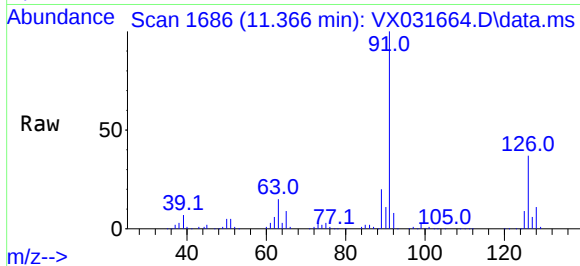




#79
2-Chlorotoluene
Concen: 49.514 ug/l
RT: 11.366 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX031664.D
Acq: 26 Sep 2022 21:42

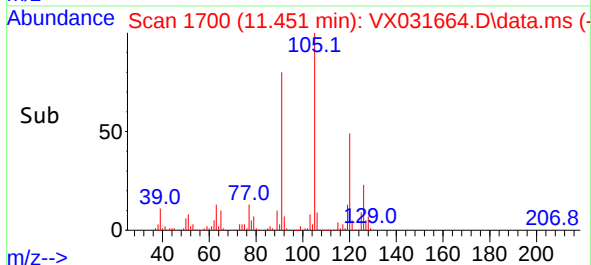
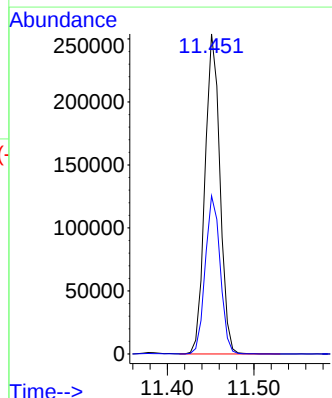
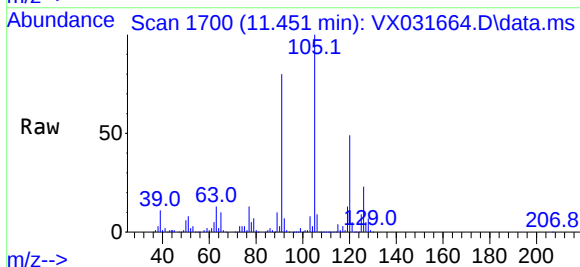
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

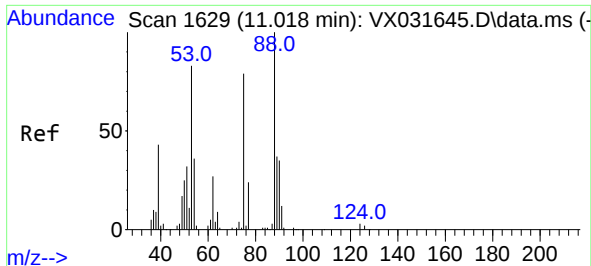
Tgt Ion: 91 Resp: 234301
Ion Ratio Lower Upper
91 100
126 36.6 17.4 52.3



#80
1,3,5-Trimethylbenzene
Concen: 52.131 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX031664.D
Acq: 26 Sep 2022 21:42

Tgt Ion: 105 Resp: 304312
Ion Ratio Lower Upper
105 100
120 49.4 24.5 73.5

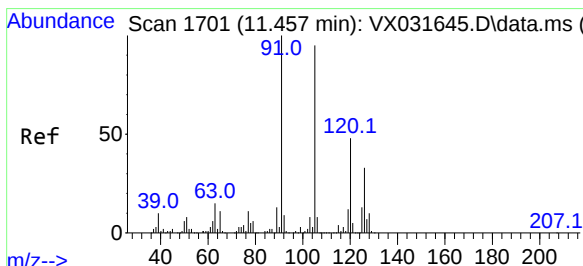
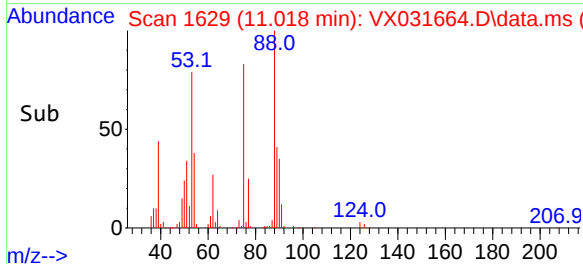
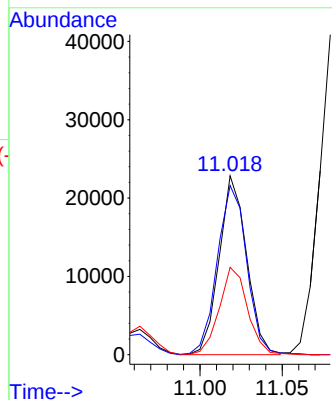
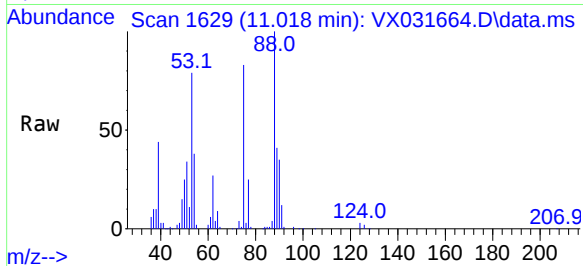




#81
trans-1,4-Dichloro-2-butene
Concen: 47.027 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX031664.D
Acq: 26 Sep 2022 21:42

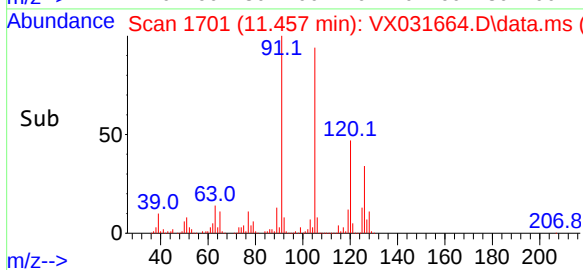
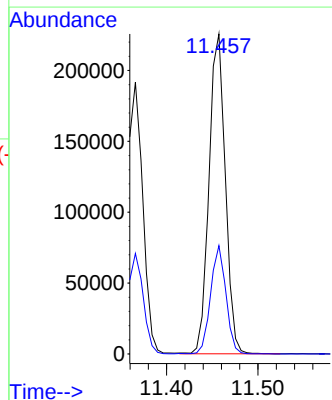
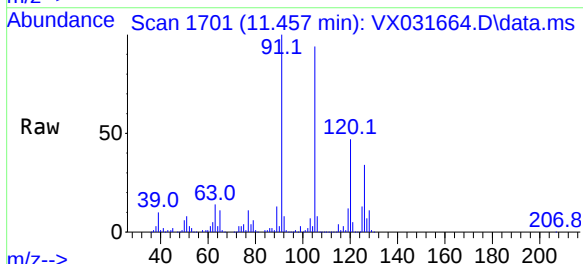
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

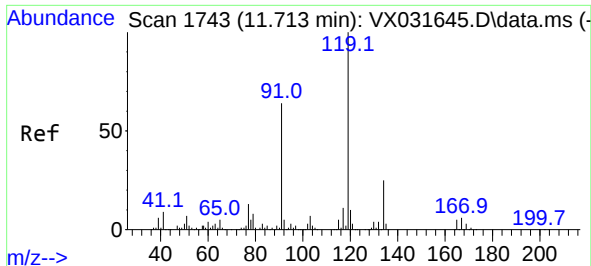
Tgt Ion: 75 Resp: 26575
Ion Ratio Lower Upper
75 100
53 101.2 77.6 116.4
89 50.2 37.4 56.0



#82
4-Chlorotoluene
Concen: 50.996 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX031664.D
Acq: 26 Sep 2022 21:42

Tgt Ion: 91 Resp: 278784
Ion Ratio Lower Upper
91 100
126 31.9 15.1 45.3

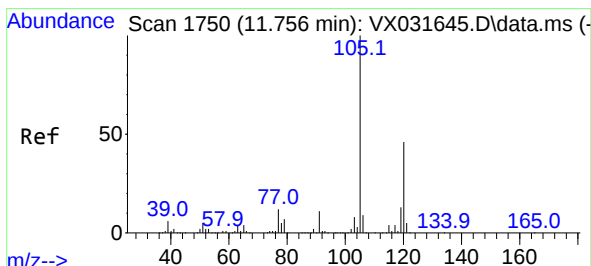
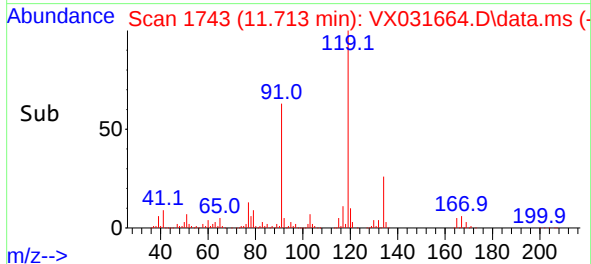
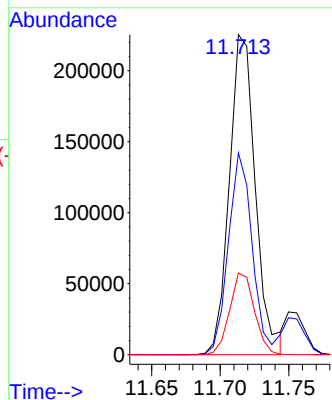
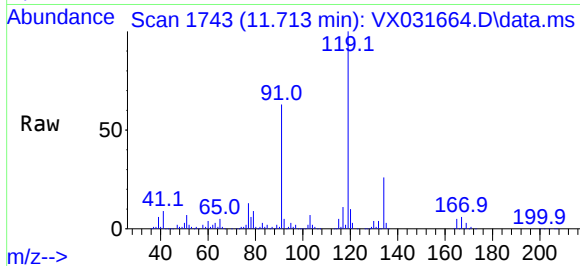




#83
tert-Butylbenzene
Concen: 52.965 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.006 min
Lab File: VX031664.D
Acq: 26 Sep 2022 21:42

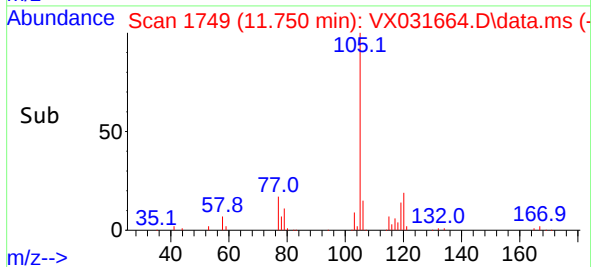
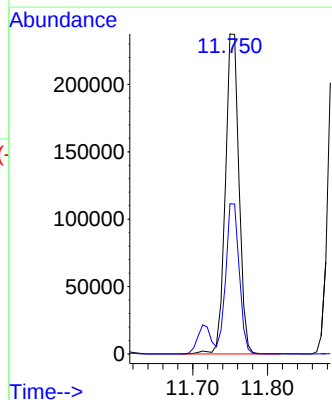
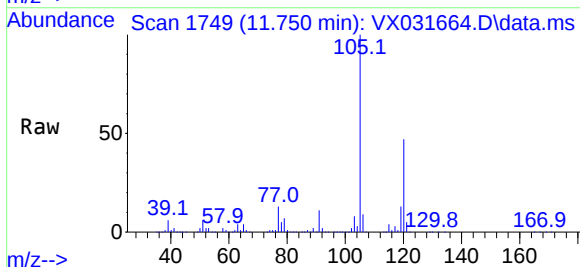
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

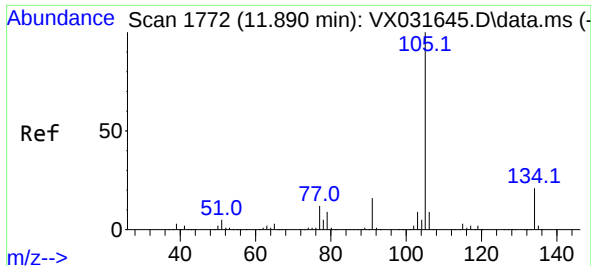
Tgt Ion:119 Resp: 298155
Ion Ratio Lower Upper
119 100
91 57.6 29.2 87.6
134 24.3 11.6 34.8



#84
1,2,4-Trimethylbenzene
Concen: 52.171 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VX031664.D
Acq: 26 Sep 2022 21:42

Tgt Ion:105 Resp: 301448
Ion Ratio Lower Upper
105 100
120 46.4 22.6 67.8

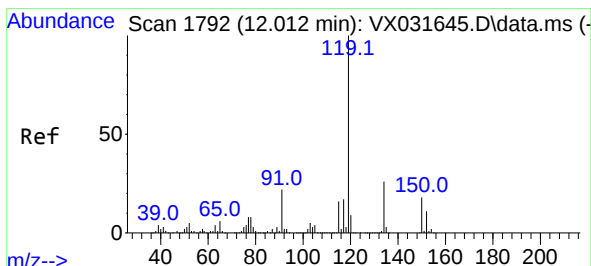
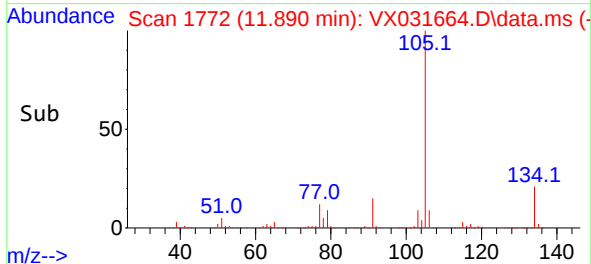
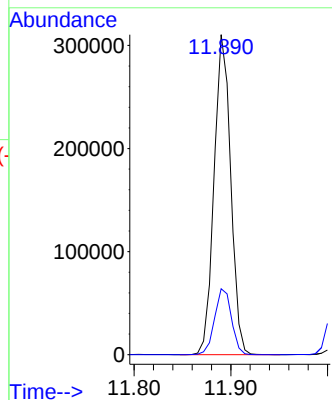
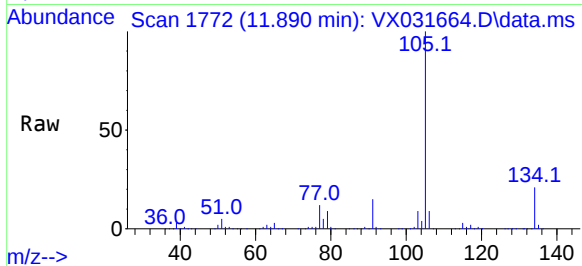




#85
 sec-Butylbenzene
 Concen: 51.817 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX031664.D
 Acq: 26 Sep 2022 21:42

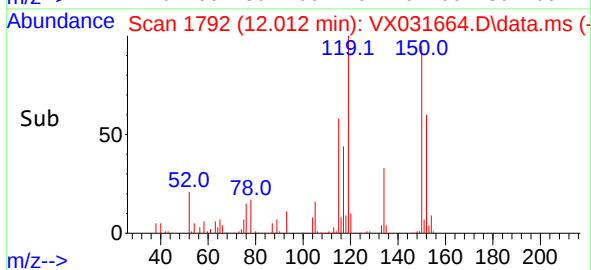
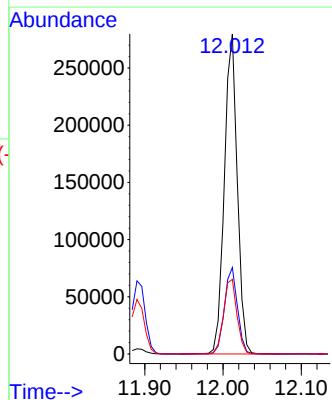
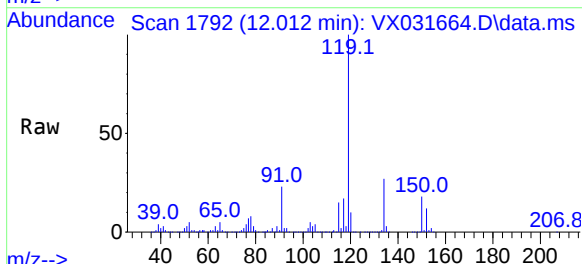
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

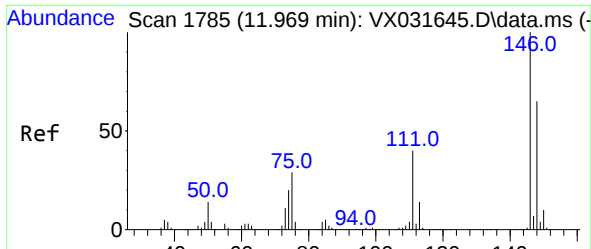
Tgt Ion:105 Resp: 370703
 Ion Ratio Lower Upper
 105 100
 134 20.9 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 52.295 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX031664.D
 Acq: 26 Sep 2022 21:42

Tgt Ion:119 Resp: 322626
 Ion Ratio Lower Upper
 119 100
 134 27.1 13.4 40.2
 91 24.2 12.4 37.2

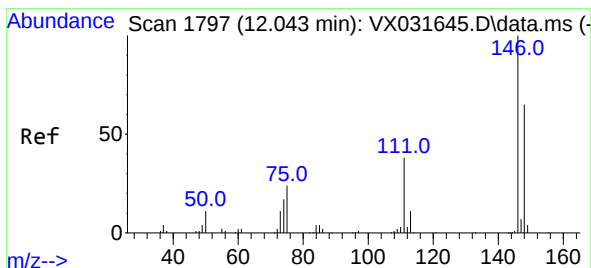
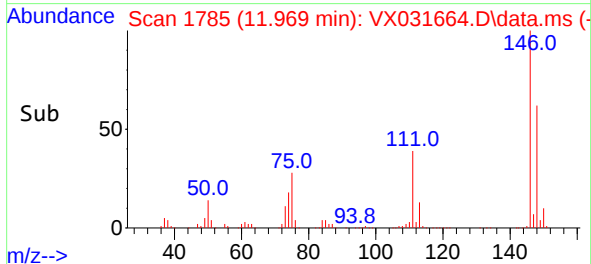
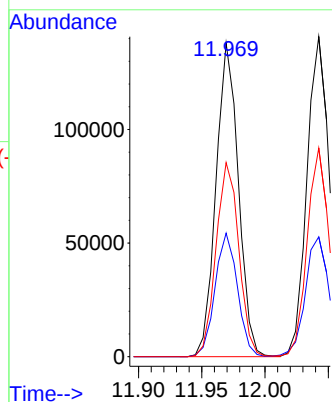
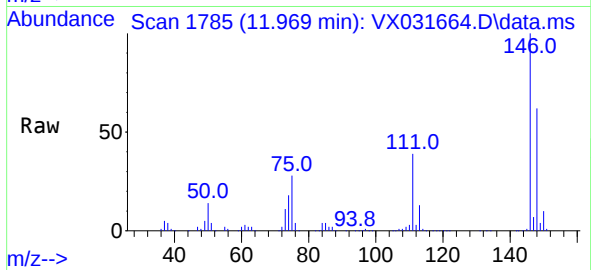




#87
1,3-Dichlorobenzene
Concen: 49.981 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX031664.D
Acq: 26 Sep 2022 21:42

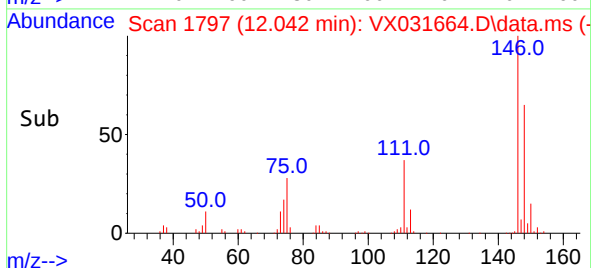
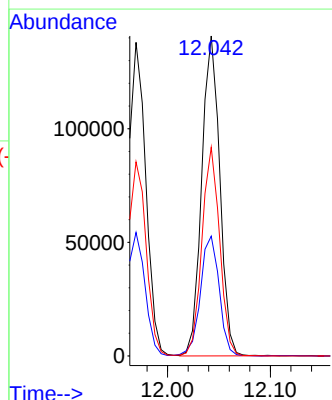
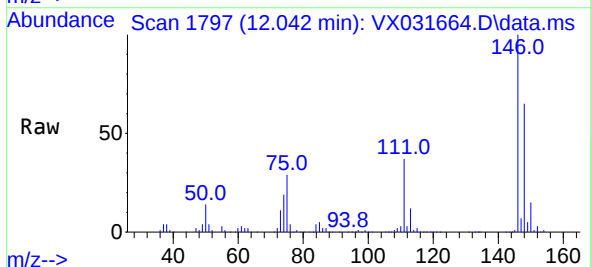
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

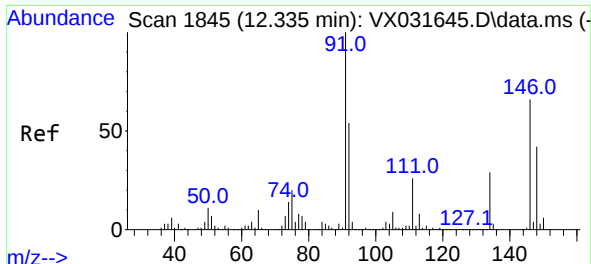
Tgt Ion:146 Resp: 169624
Ion Ratio Lower Upper
146 100
111 39.5 19.8 59.4
148 63.0 31.5 94.5



#88
1,4-Dichlorobenzene
Concen: 48.579 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.001 min
Lab File: VX031664.D
Acq: 26 Sep 2022 21:42

Tgt Ion:146 Resp: 172573
Ion Ratio Lower Upper
146 100
111 39.0 20.5 61.5
148 64.1 32.0 96.2



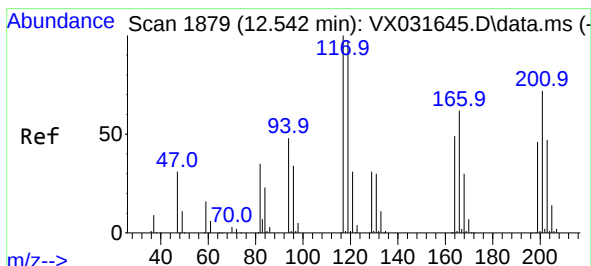
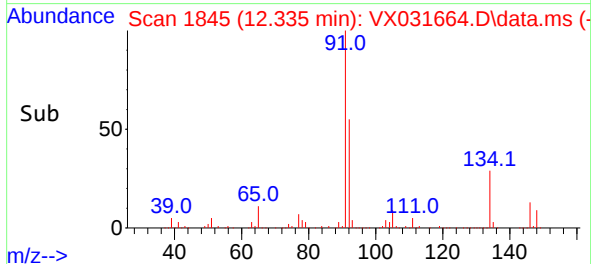
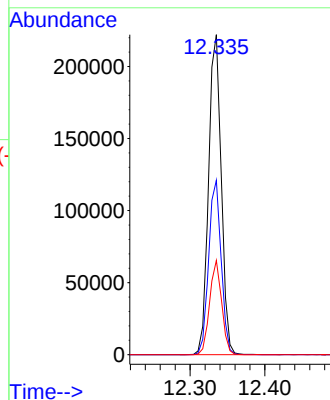
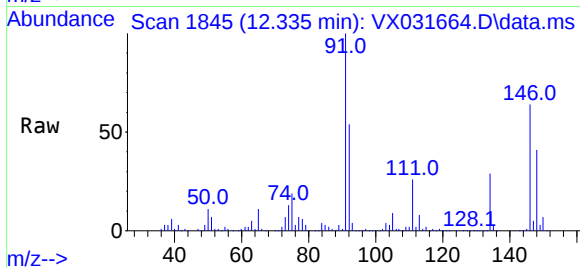


#89
n-Butylbenzene
Concen: 51.863 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX031664.D
Acq: 26 Sep 2022 21:42

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 261372

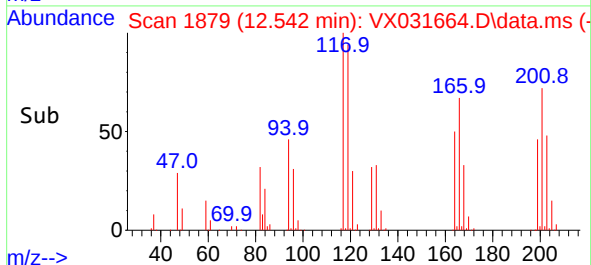
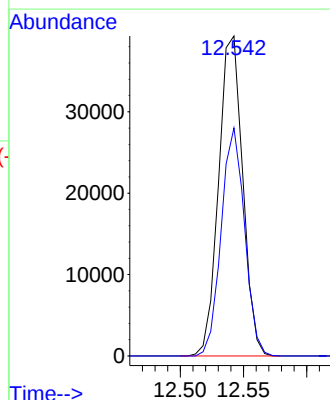
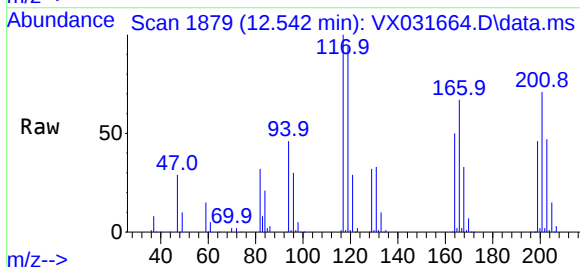
Ion	Ratio	Lower	Upper
91	100		
92	53.7	27.0	81.0
134	28.0	13.3	39.9

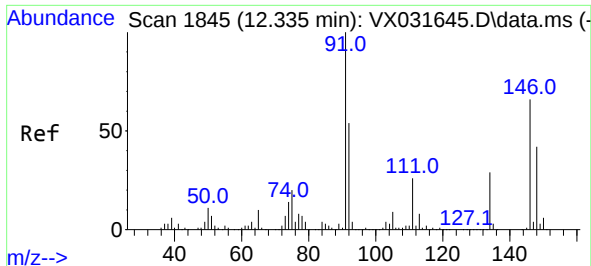


#90
Hexachloroethane
Concen: 52.591 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX031664.D
Acq: 26 Sep 2022 21:42

Tgt Ion: 117 Resp: 52027

Ion	Ratio	Lower	Upper
117	100		
201	69.1	34.8	104.4

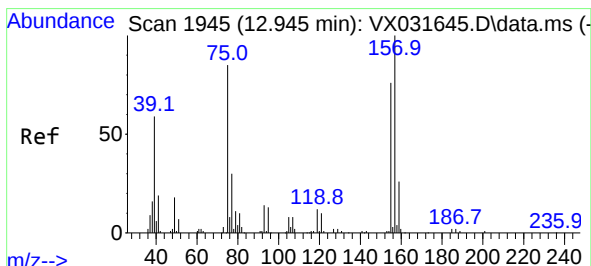
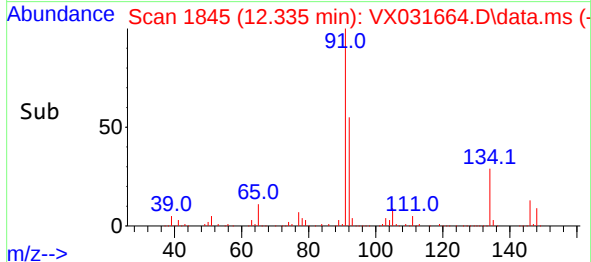
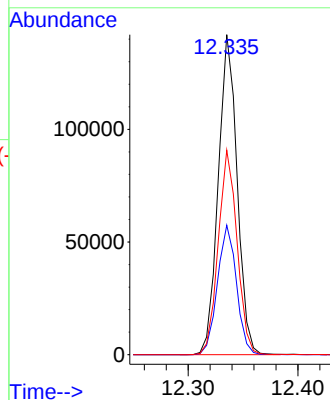
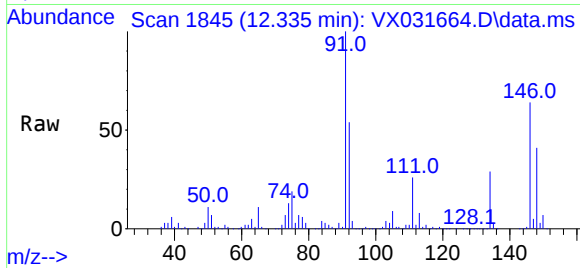




#91
1,2-Dichlorobenzene
Concen: 50.064 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX031664.D
Acq: 26 Sep 2022 21:42

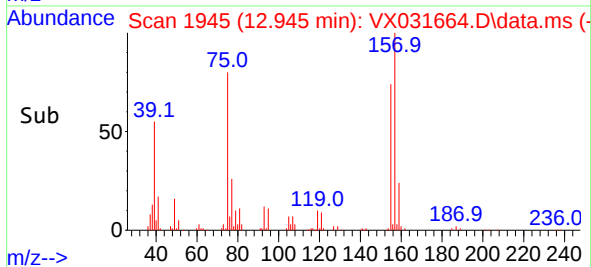
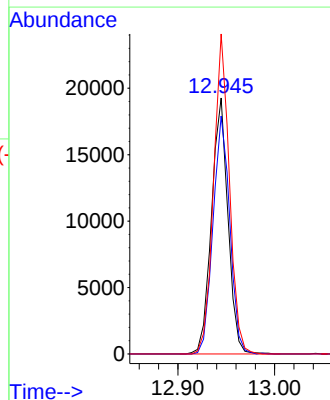
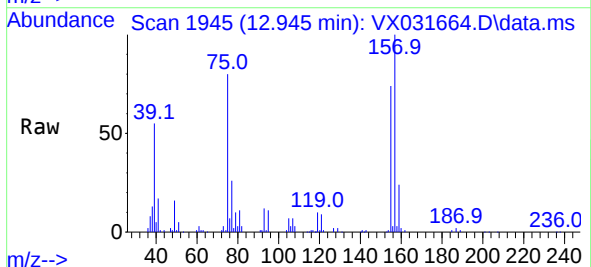
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

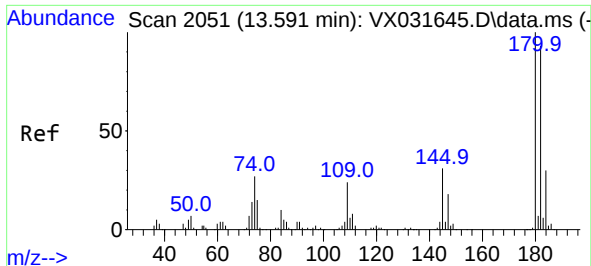
Tgt Ion:146 Resp: 170152
Ion Ratio Lower Upper
146 100
111 40.8 20.6 61.8
148 63.8 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 51.942 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX031664.D
Acq: 26 Sep 2022 21:42

Tgt Ion: 75 Resp: 22774
Ion Ratio Lower Upper
75 100
155 94.4 40.3 120.8
157 120.0 51.5 154.5





#93

1,2,4-Trichlorobenzene

Concen: 48.278 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. -0.000 min

Lab File: VX031664.D

Acq: 26 Sep 2022 21:42

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

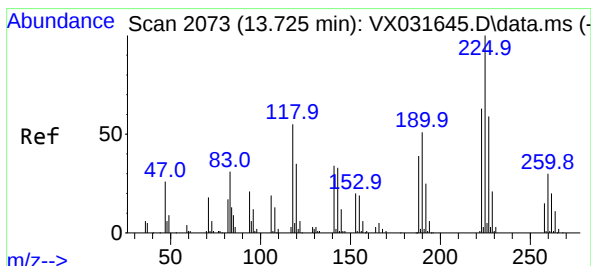
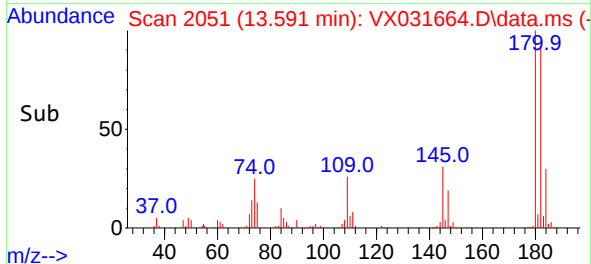
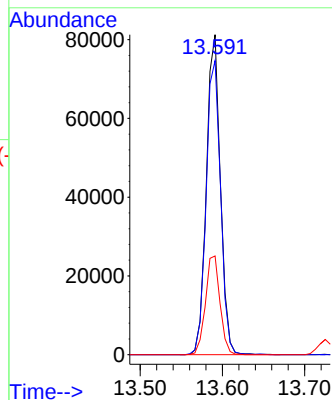
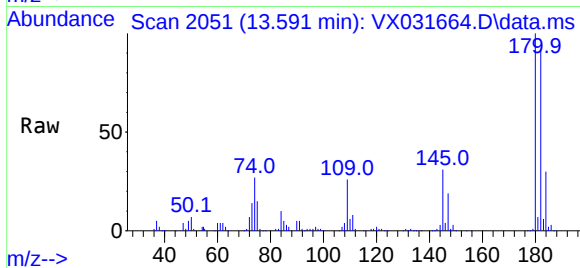
Tgt Ion:180 Resp: 95953

Ion Ratio Lower Upper

180 100

182 95.1 46.9 140.6

145 32.0 16.7 50.1



#94

Hexachlorobutadiene

Concen: 46.737 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX031664.D

Acq: 26 Sep 2022 21:42

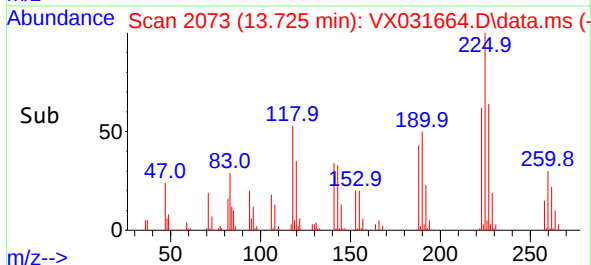
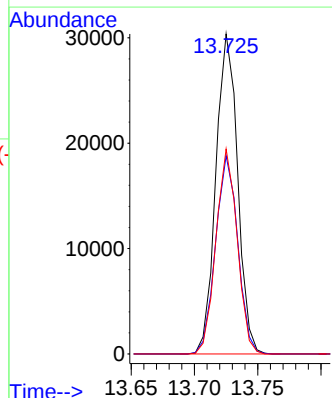
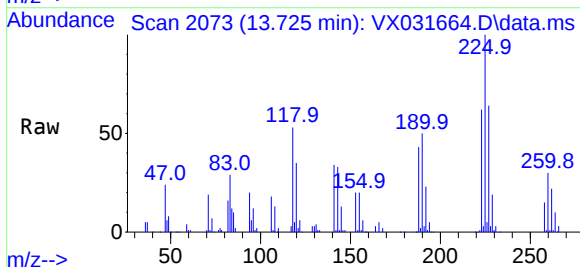
Tgt Ion:225 Resp: 36222

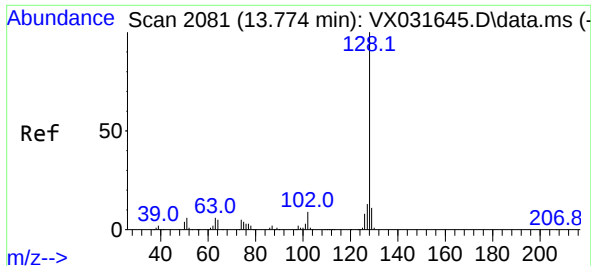
Ion Ratio Lower Upper

225 100

223 63.2 30.8 92.4

227 62.4 32.3 96.9

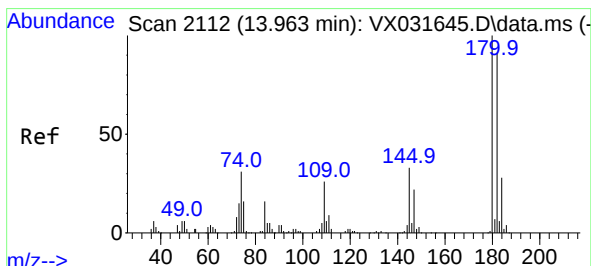
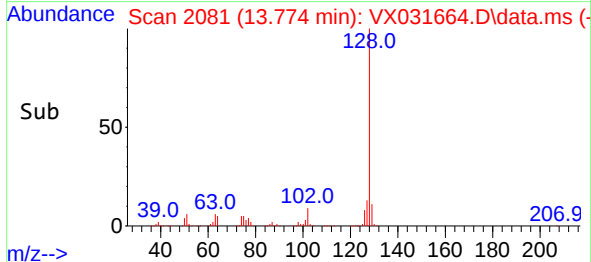
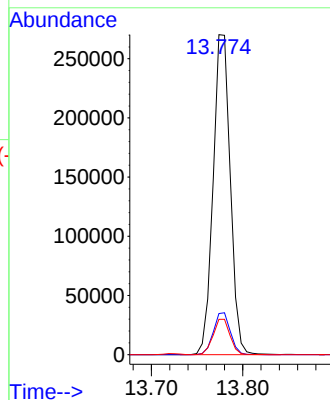
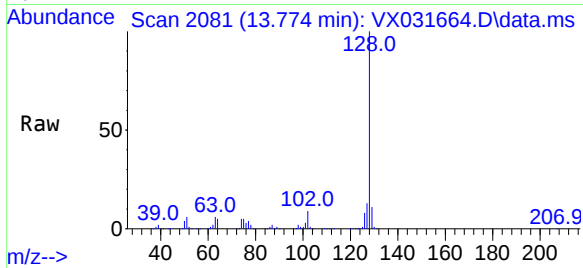




#95
Naphthalene
Concen: 53.170 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX031664.D
Acq: 26 Sep 2022 21:42

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:	128	Resp:	352989
Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.4	15.6
129	11.0	8.8	13.2



#96
1,2,3-Trichlorobenzene
Concen: 48.887 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX031664.D
Acq: 26 Sep 2022 21:42

Tgt Ion:	180	Resp:	99719
Ion	Ratio	Lower	Upper
180	100		
182	95.1	47.9	143.8
145	32.1	17.6	52.8

