

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092622\
 Data File : VX031686.D
 Acq On : 27 Sep 2022 06:36
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Sep 27 08:16:14 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	68026	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	108572	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	129251	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	103465	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	71134	49.269	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	98.540%
35) Dibromofluoromethane	5.385	113	60675	46.902	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.800%
50) Toluene-d8	8.653	98	230321	49.108	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	98.220%
62) 4-Bromofluorobenzene	11.079	95	92251	53.666	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	107.340%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.167	85	35161	42.471	ug/l	99
3) Chloromethane	1.288	50	38678	53.114	ug/l	97
4) Vinyl Chloride	1.368	62	50617	44.427	ug/l	99
5) Bromomethane	1.612	94	58305	57.984	ug/l	96
6) Chloroethane	1.685	64	62760	46.203	ug/l	97
7) Trichlorofluoromethane	1.886	101	125164	44.846	ug/l	98
8) Diethyl Ether	2.130	74	41159	51.615	ug/l	78
9) 1,1,2-Trichlorotrifluo...	2.325	101	38789	42.896	ug/l	92
10) Methyl Iodide	2.453	142	43315	48.870	ug/l	98
11) Tert butyl alcohol	2.995	59	45924	247.319	ug/l	99
12) 1,1-Dichloroethene	2.319	96	35878	51.764	ug/l	89
13) Acrolein	2.239	56	22285	259.480	ug/l	97
14) Allyl chloride	2.660	41	53154	44.678	ug/l	93
15) Acrylonitrile	3.069	53	121322	242.124	ug/l	99
16) Acetone	2.392	43	91024	274.118	ug/l	96
17) Carbon Disulfide	2.508	76	71222	46.884	ug/l	97
18) Methyl Acetate	2.703	43	60752	46.825	ug/l	93
19) Methyl tert-butyl Ether	3.117	73	165715	51.604	ug/l	95
20) Methylene Chloride	2.788	84	45737	50.098	ug/l	91
21) trans-1,2-Dichloroethene	3.093	96	47588	47.604	ug/l	92
22) Diisopropyl ether	3.764	45	151819	49.583	ug/l #	94
23) Vinyl Acetate	3.721	43	613417	253.314	ug/l #	93
24) 1,1-Dichloroethane	3.611	63	85237	48.286	ug/l	97
25) 2-Butanone	4.562	43	167621	243.226	ug/l	94
26) 2,2-Dichloropropane	4.477	77	47777	33.346	ug/l	95
27) cis-1,2-Dichloroethene	4.489	96	60162	49.140	ug/l	85
28) Bromochloromethane	4.904	49	41606	50.384	ug/l #	77
29) Tetrahydrofuran	5.007	42	108351	250.274	ug/l #	85
30) Chloroform	5.093	83	109780	50.552	ug/l	100
31) Cyclohexane	5.477	56	69409	50.561	ug/l	88
32) 1,1,1-Trichloroethane	5.391	97	96583	53.699	ug/l	98
36) 1,1-Dichloropropene	5.690	75	70678	47.573	ug/l	98
37) Ethyl Acetate	4.721	43	69037	46.069	ug/l	97
38) Carbon Tetrachloride	5.678	117	84700	50.587	ug/l	99
39) Methylcyclohexane	7.379	83	79185	46.779	ug/l	91
40) Benzene	6.038	78	217410	47.646	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	36334	47.650	ug/l	90
42) 1,2-Dichloroethane	6.086	62	85734	48.582	ug/l	99
43) Isopropyl Acetate	6.342	43	113347	48.058	ug/l #	95
44) Trichloroethene	7.129	130	62515	48.506	ug/l	89
45) 1,2-Dichloropropane	7.434	63	53021	47.878	ug/l	97
46) Dibromomethane	7.580	93	43257	48.639	ug/l	92
47) Bromodichloromethane	7.824	83	82112	51.165	ug/l	97
48) Methyl methacrylate	7.696	41	52909	51.009	ug/l	86
49) 1,4-Dioxane	7.696	88	27934	1111.615	ug/l	89
51) 4-Methyl-2-Pentanone	8.574	43	372098	249.248	ug/l	94
52) Toluene	8.720	92	153974	50.623	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	81309	44.098	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	82570	49.508	ug/l	94
55) 1,1,2-Trichloroethane	9.153	97	66155	50.518	ug/l	98
56) Ethyl methacrylate	9.116	69	90038	53.739	ug/l	89
57) 1,3-Dichloropropane	9.311	76	102881	49.608	ug/l	97
58) 2-Chloroethyl Vinyl ether	8.245	63	212205	257.211	ug/l	90
59) 2-Hexanone	9.433	43	283289	254.332	ug/l	94
60) Dibromochloromethane	9.525	129	71576	46.910	ug/l	100
61) 1,2-Dibromoethane	9.610	107	71956	54.130	ug/l	99
64) Tetrachloroethene	9.275	164	67342	48.745	ug/l	97
65) Chlorobenzene	10.080	112	175272	48.675	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	66674	51.461	ug/l	98
67) Ethyl Benzene	10.195	91	303135	49.488	ug/l	98
68) m/p-Xylenes	10.305	106	250337	101.714	ug/l	97
69) o-Xylene	10.640	106	123269	51.241	ug/l	97
70) Styrene	10.659	104	207980	53.112	ug/l	97
71) Bromoform	10.799	173	50749	45.778	ug/l #	100
73) Isopropylbenzene	10.964	105	327549	48.953	ug/l	99
74) N-amyl acetate	10.842	43	106610	49.119	ug/l	91
75) 1,1,2,2-Tetrachloroethane	11.213	83	100747	47.387	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	104906	55.929	ug/l	87
77) Bromobenzene	11.201	156	81924	48.163	ug/l	91
78) n-propylbenzene	11.305	91	371300	49.867	ug/l	98
79) 2-Chlorotoluene	11.366	91	226741	49.315	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	285694	50.370	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	21826	40.222	ug/l	89
82) 4-Chlorotoluene	11.457	91	263395	49.587	ug/l	95
83) tert-Butylbenzene	11.713	119	281558	51.476	ug/l	99
84) 1,2,4-Trimethylbenzene	11.756	105	285039	50.770	ug/l	97
85) sec-Butylbenzene	11.890	105	349724	50.311	ug/l	99
86) p-Isopropyltoluene	12.012	119	303255	50.590	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	159212	48.282	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	165905	48.064	ug/l	98
89) n-Butylbenzene	12.335	91	242909	49.606	ug/l	98
90) Hexachloroethane	12.543	117	49891	51.904	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	162664	49.257	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	22252	52.232	ug/l	88
93) 1,2,4-Trichlorobenzene	13.591	180	93516	48.425	ug/l	97
94) Hexachlorobutadiene	13.725	225	35060	46.558	ug/l	97
95) Naphthalene	13.774	128	337365	52.299	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	94672	47.767	ug/l	99

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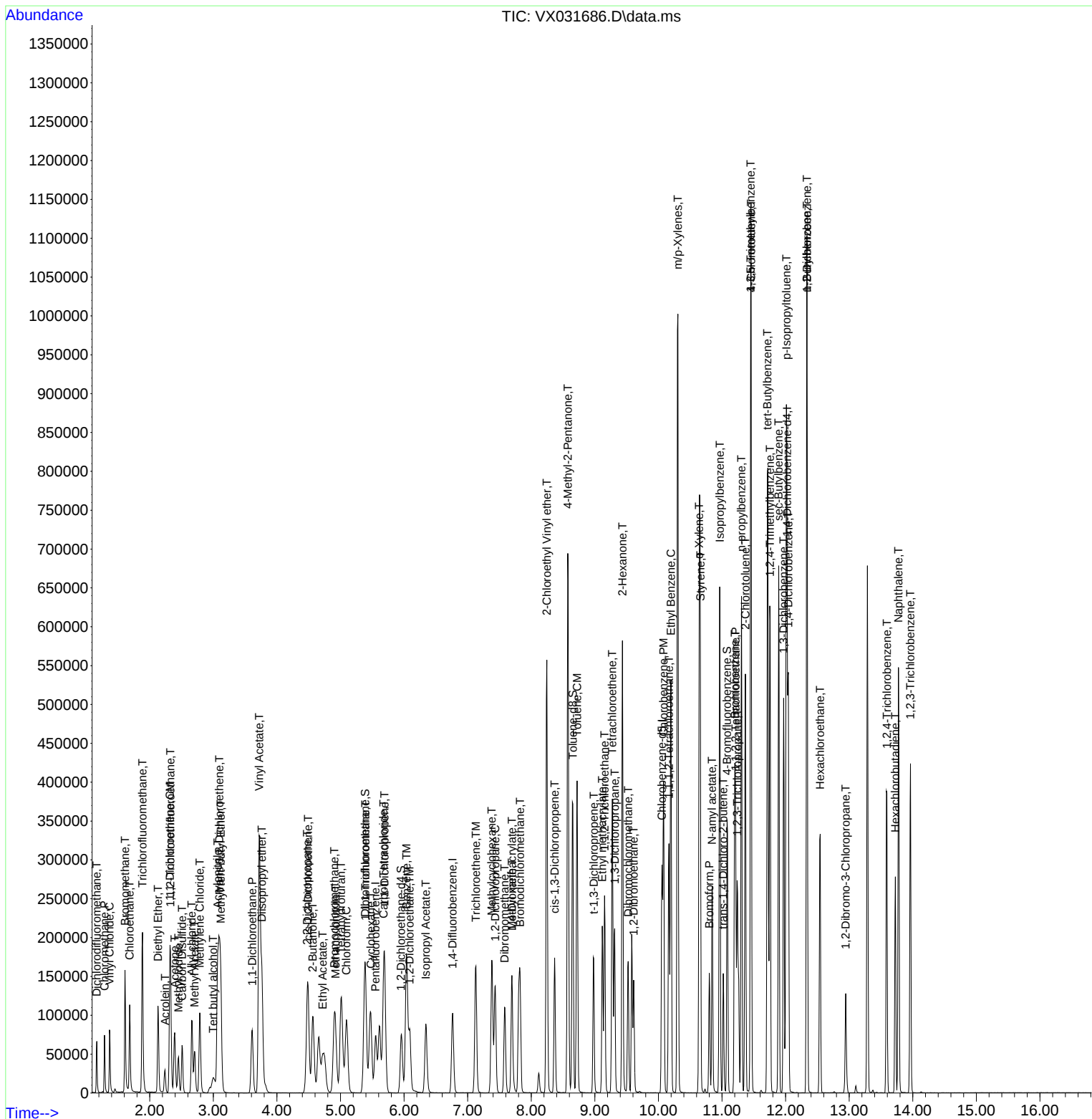
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

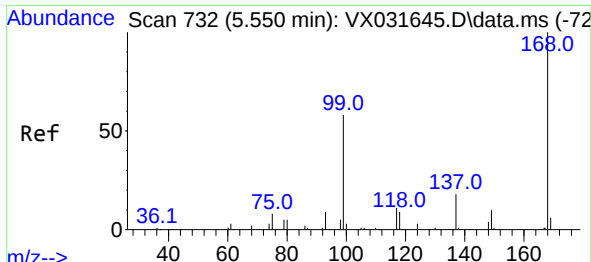
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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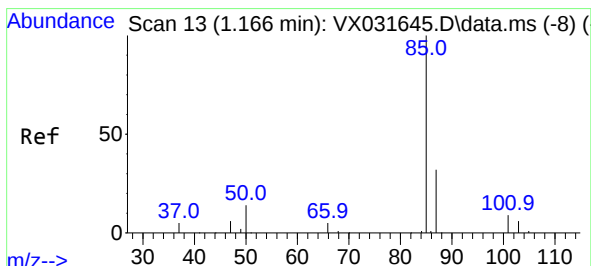
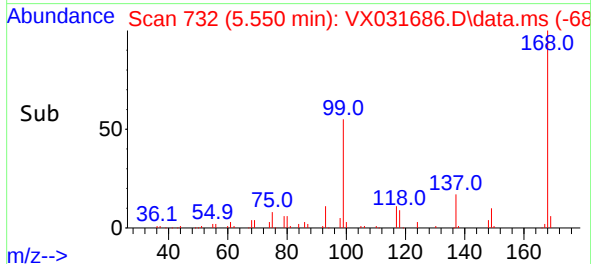
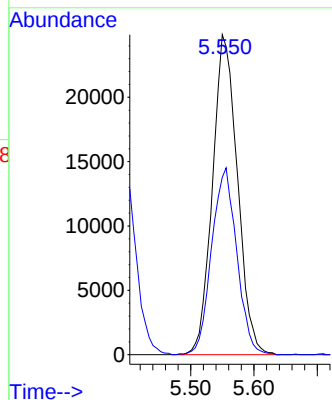
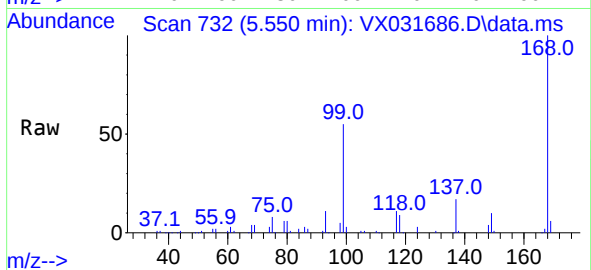




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX031686.D
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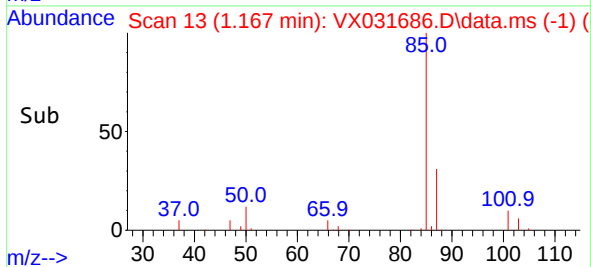
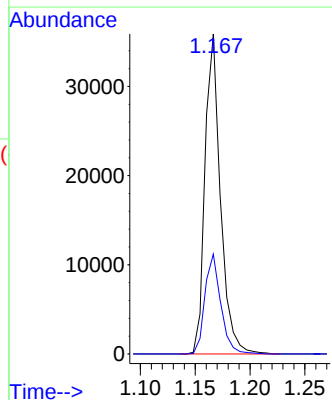
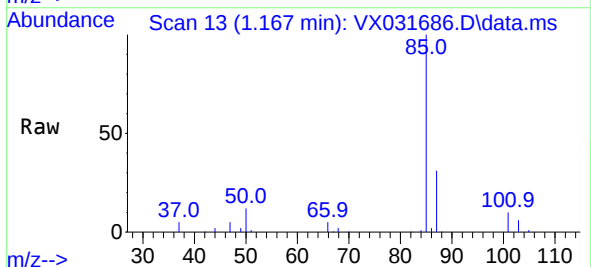
Instrument :
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ClientSampleId :
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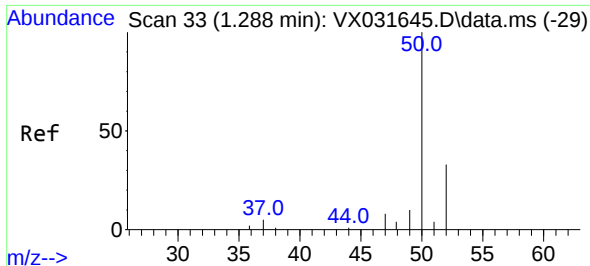
Tgt Ion:168 Resp: 68026
Ion Ratio Lower Upper
168 100
99 55.4 48.8 73.2



#2
Dichlorodifluoromethane
Concen: 42.471 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.001 min
Lab File: VX031686.D
Acq: 27 Sep 2022 06:36

Tgt Ion: 85 Resp: 35161
Ion Ratio Lower Upper
85 100
87 31.2 15.8 47.4

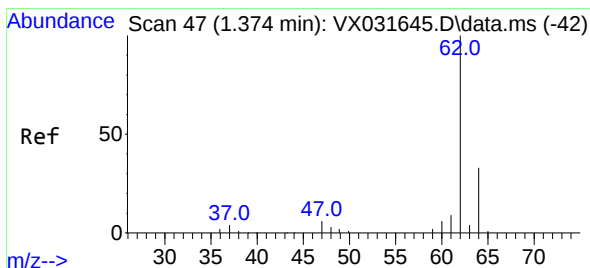
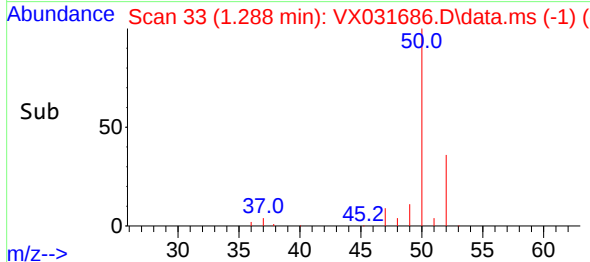
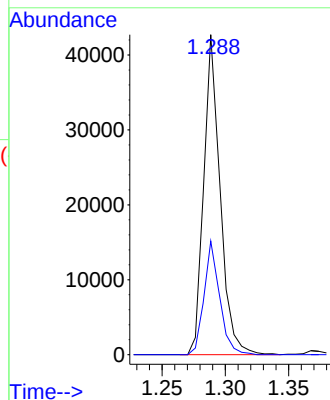
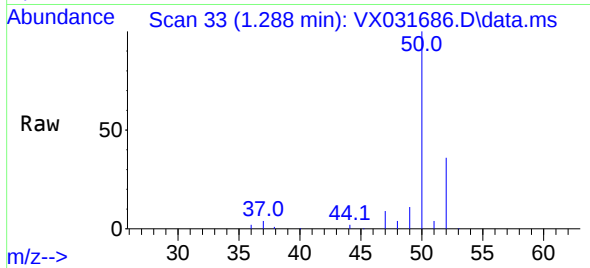




#3
Chloromethane
Concen: 53.114 ug/l
RT: 1.288 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX031686.D
Acq: 27 Sep 2022 06:36

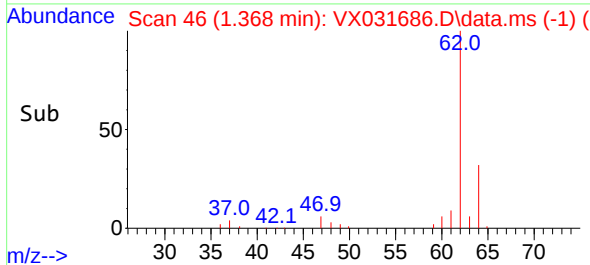
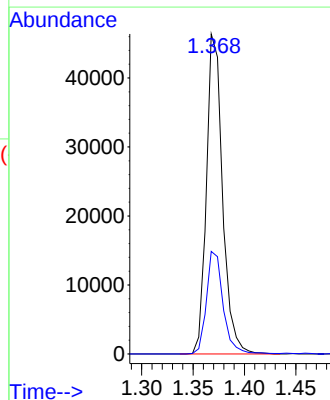
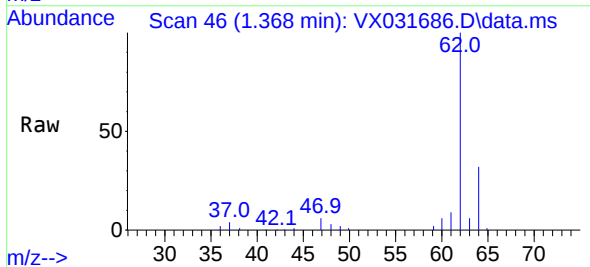
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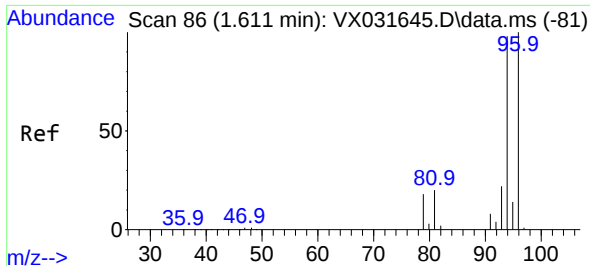
Tgt Ion: 50 Resp: 38678
Ion Ratio Lower Upper
50 100
52 35.5 26.9 40.3



#4
Vinyl Chloride
Concen: 44.427 ug/l
RT: 1.368 min Scan# 46
Delta R.T. -0.006 min
Lab File: VX031686.D
Acq: 27 Sep 2022 06:36

Tgt Ion: 62 Resp: 50617
Ion Ratio Lower Upper
62 100
64 32.0 25.3 37.9

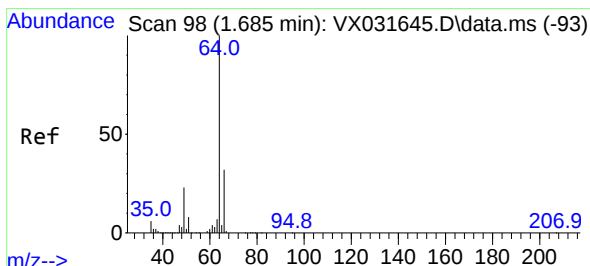
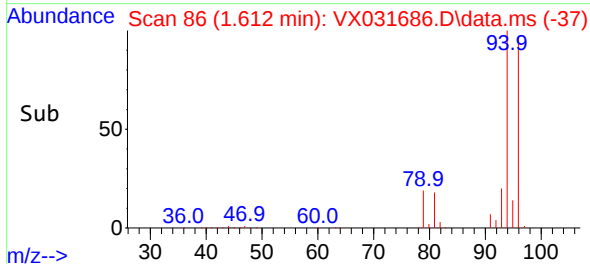
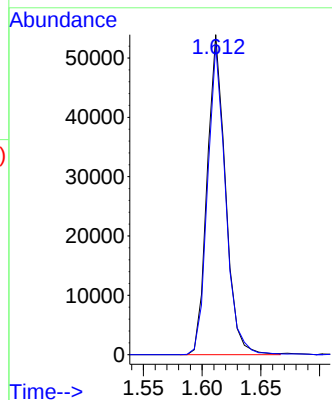
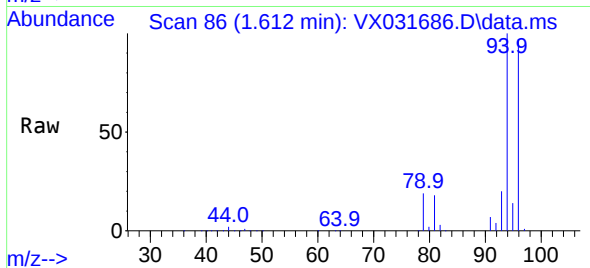




#5
Bromomethane
Concen: 57.984 ug/l
RT: 1.612 min Scan# 80
Delta R.T. 0.001 min
Lab File: VX031686.D
Acq: 27 Sep 2022 06:36

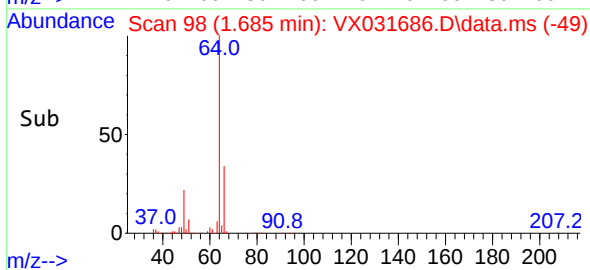
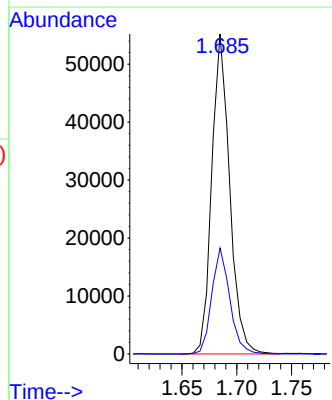
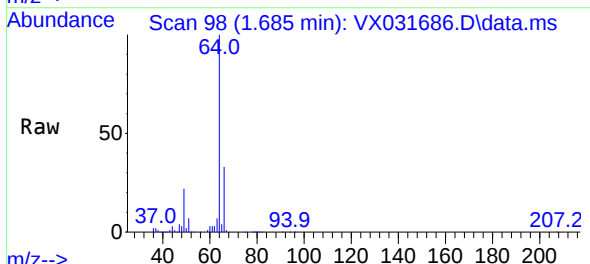
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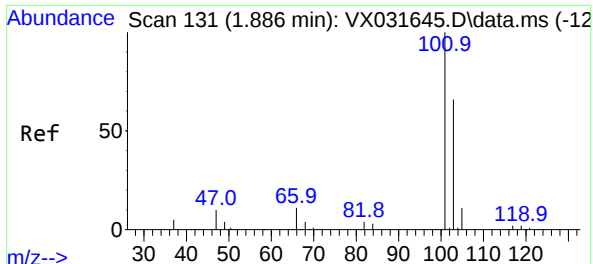
Tgt Ion: 94 Resp: 58305
Ion Ratio Lower Upper
94 100
96 96.7 74.4 111.6



#6
Chloroethane
Concen: 46.203 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX031686.D
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Tgt Ion: 64 Resp: 62760
Ion Ratio Lower Upper
64 100
66 33.1 25.0 37.4

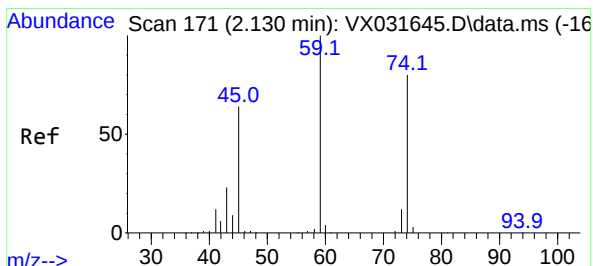
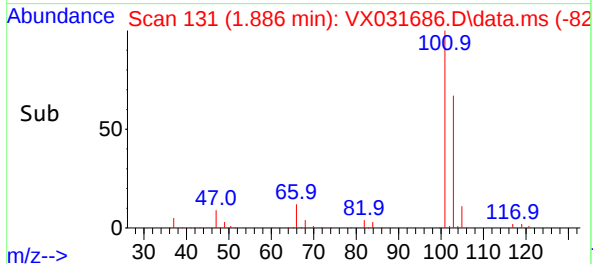
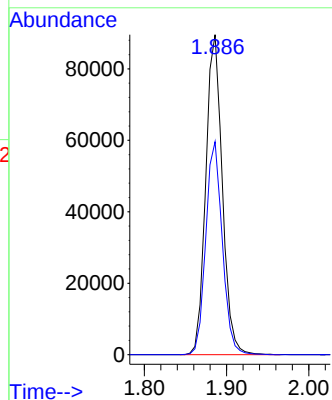
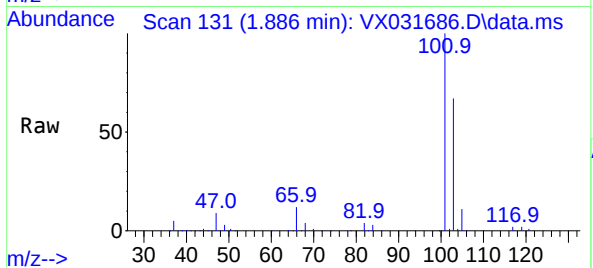




#7
Trichlorofluoromethane
Concen: 44.846 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX031686.D
Acq: 27 Sep 2022 06:36

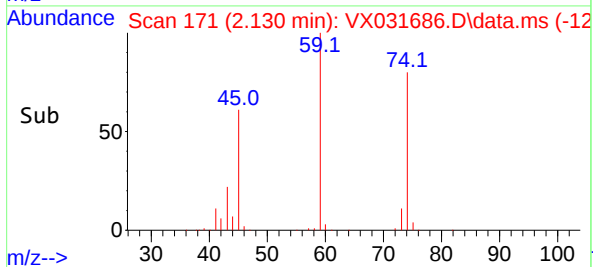
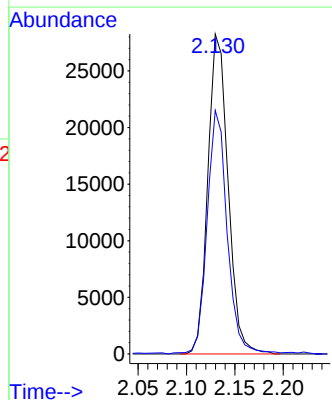
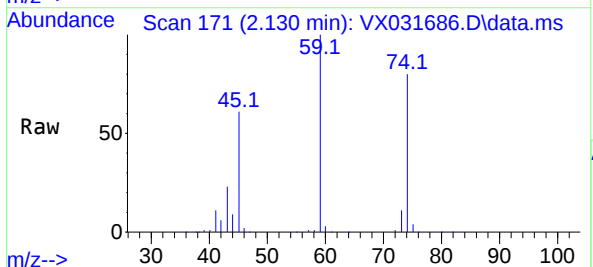
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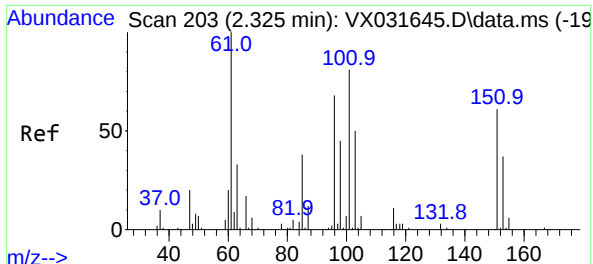
Tgt Ion:101 Resp: 125164
Ion Ratio Lower Upper
101 100
103 66.6 51.8 77.6



#8
Diethyl Ether
Concen: 51.615 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.006 min
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Acq: 27 Sep 2022 06:36

Tgt Ion: 74 Resp: 41159
Ion Ratio Lower Upper
74 100
45 75.7 48.5 145.6

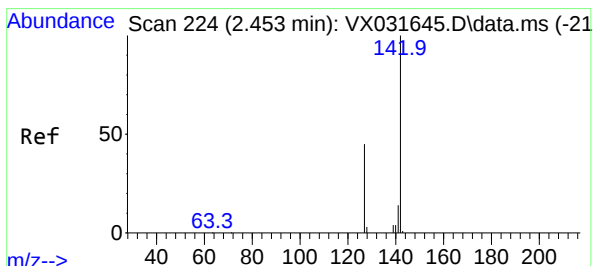
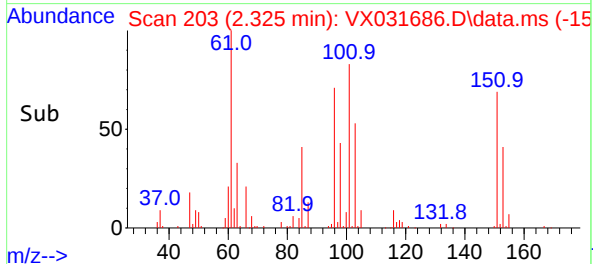
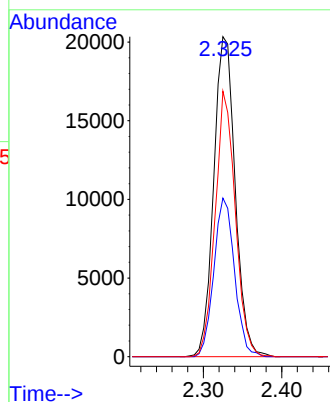
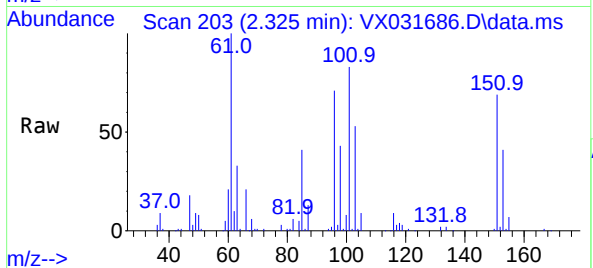




#9
1,1,2-Trichlorotrifluoroethane
Concen: 42.896 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.006 min
Lab File: VX031686.D
Acq: 27 Sep 2022 06:36

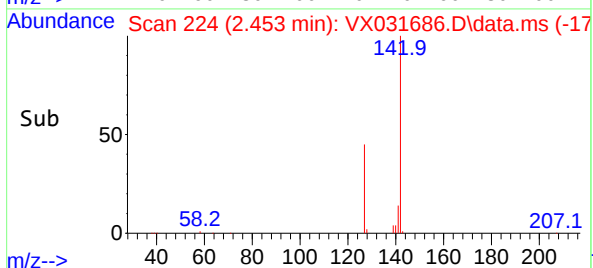
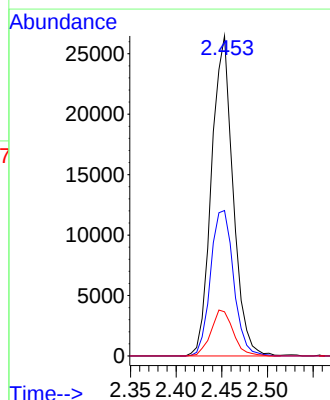
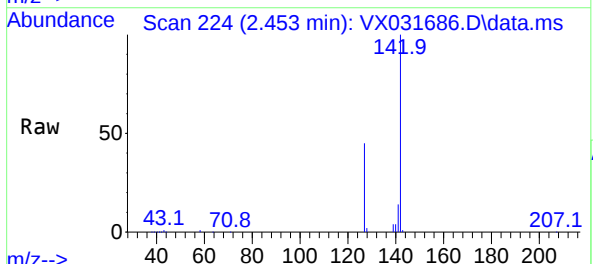
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

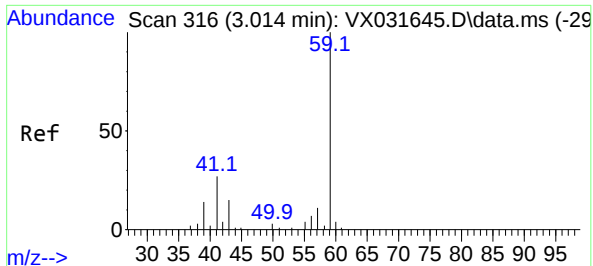
Tgt Ion:101 Resp: 38789
Ion Ratio Lower Upper
101 100
85 47.7 38.6 57.8
151 77.9 54.0 81.0



#10
Methyl Iodide
Concen: 48.870 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX031686.D
Acq: 27 Sep 2022 06:36

Tgt Ion:142 Resp: 43315
Ion Ratio Lower Upper
142 100
127 48.7 37.4 56.0
141 14.9 11.6 17.4





#11

Tert butyl alcohol

Concen: 247.319 ug/l

RT: 2.995 min Scan# 31

Delta R.T. 0.006 min

Lab File: VX031686.D

Acq: 27 Sep 2022 06:36

Instrument :

MSVOA_X

ClientSampleId :

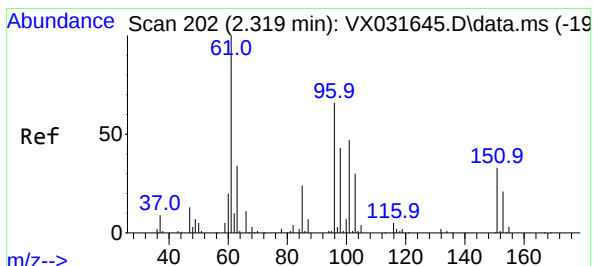
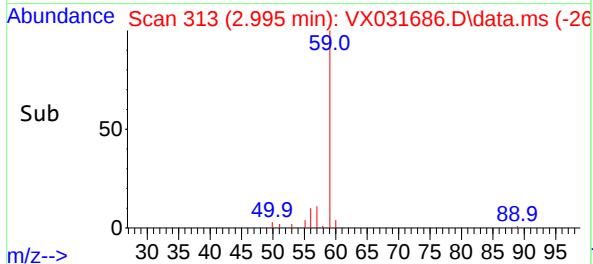
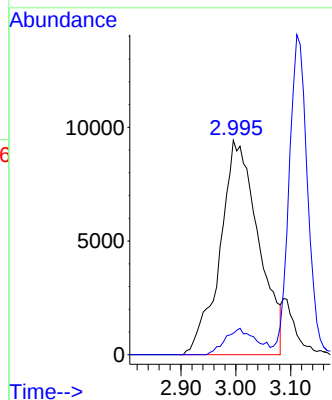
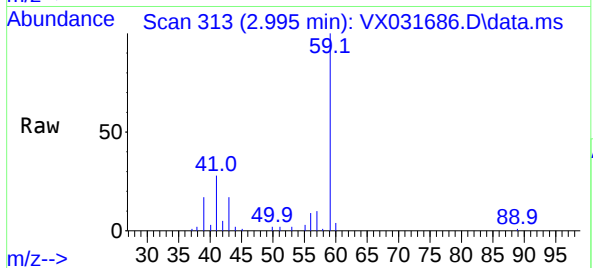
VSTDCCC050EC

Tgt Ion: 59 Resp: 45924

Ion Ratio Lower Upper

59 100

57 9.8 8.2 12.2



#12

1,1-Dichloroethene

Concen: 51.764 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX031686.D

Acq: 27 Sep 2022 06:36

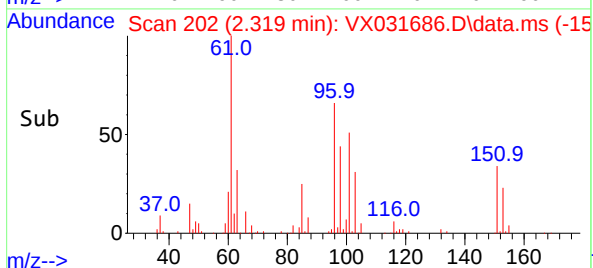
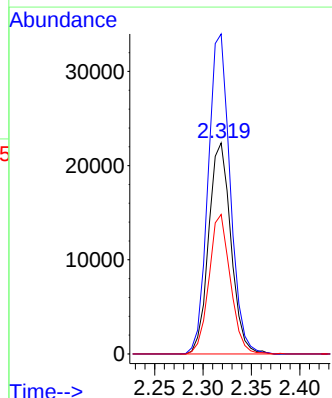
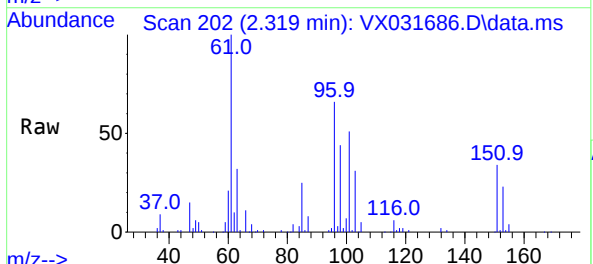
Tgt Ion: 96 Resp: 35878

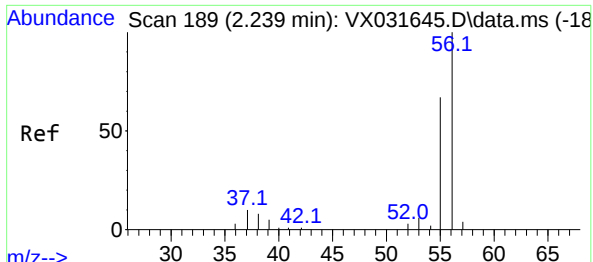
Ion Ratio Lower Upper

96 100

61 151.6 135.3 202.9

98 66.1 49.4 74.2

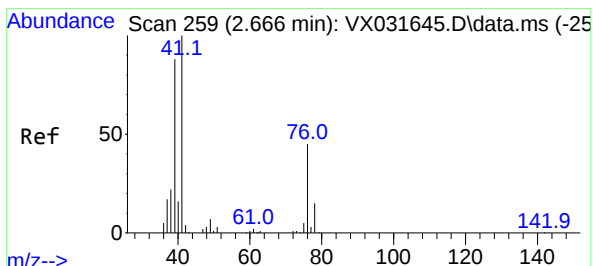
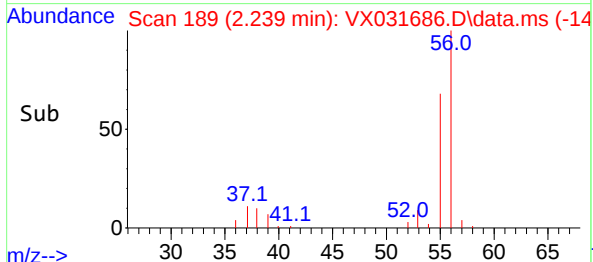
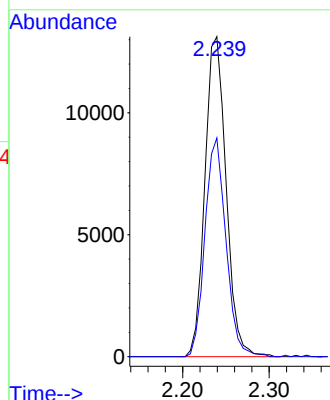
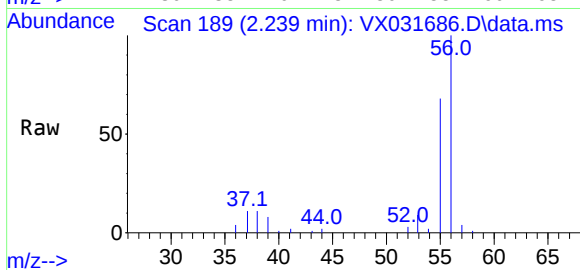




#13
Acrolein
Concen: 259.480 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX031686.D
Acq: 27 Sep 2022 06:36

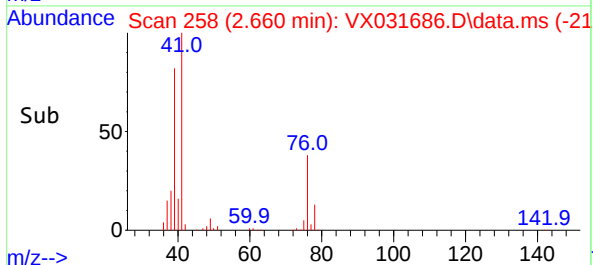
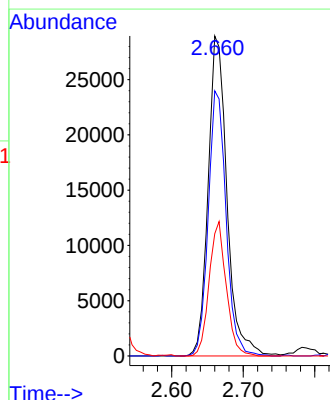
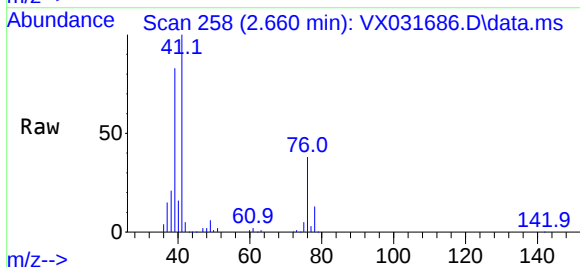
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

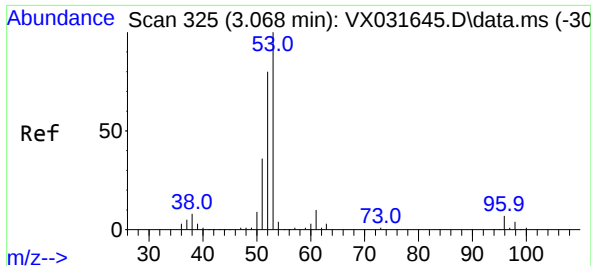
Tgt Ion: 56 Resp: 22285
Ion Ratio Lower Upper
56 100
55 67.9 56.0 84.0



#14
Allyl chloride
Concen: 44.678 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX031686.D
Acq: 27 Sep 2022 06:36

Tgt Ion: 41 Resp: 53154
Ion Ratio Lower Upper
41 100
39 78.4 58.2 87.4
76 38.0 26.9 40.3

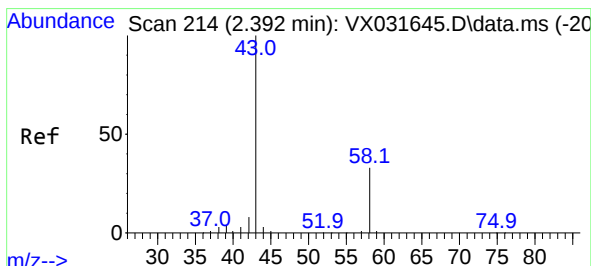
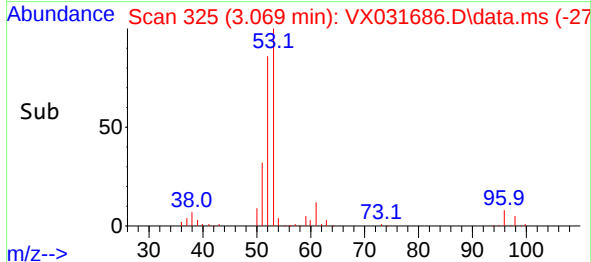
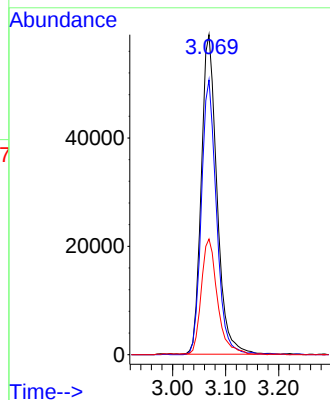
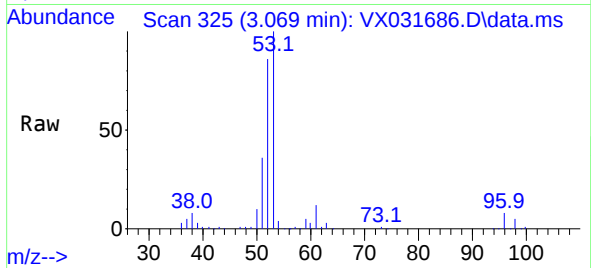




#15
Acrylonitrile
Concen: 242.124 ug/l
RT: 3.069 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX031686.D
Acq: 27 Sep 2022 06:36

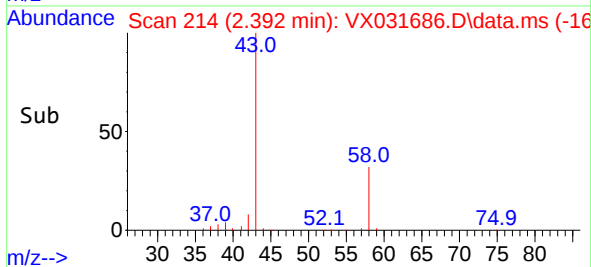
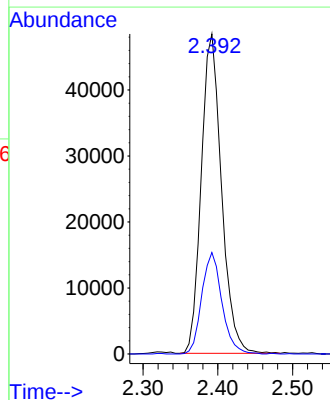
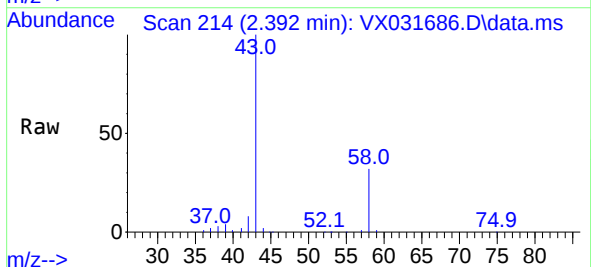
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

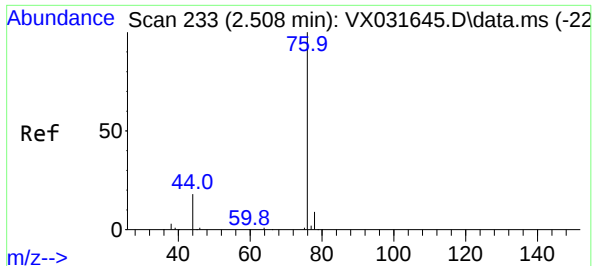
Tgt Ion: 53 Resp: 121322
Ion Ratio Lower Upper
53 100
52 83.3 66.9 100.3
51 36.8 30.0 45.0



#16
Acetone
Concen: 274.118 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX031686.D
Acq: 27 Sep 2022 06:36

Tgt Ion: 43 Resp: 91024
Ion Ratio Lower Upper
43 100
58 31.7 23.8 35.8

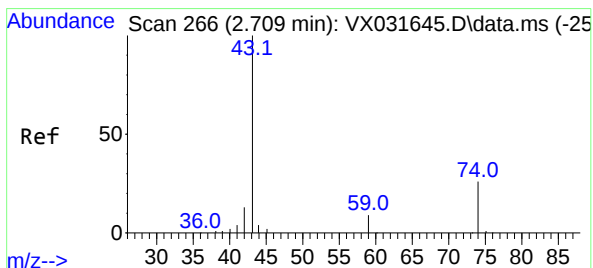
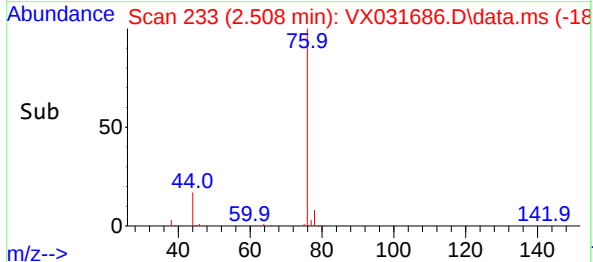
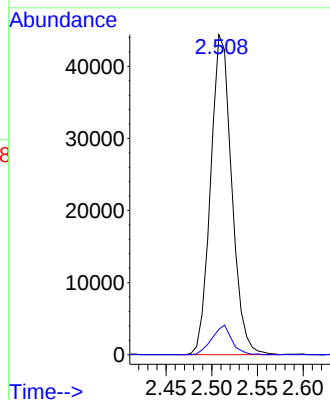
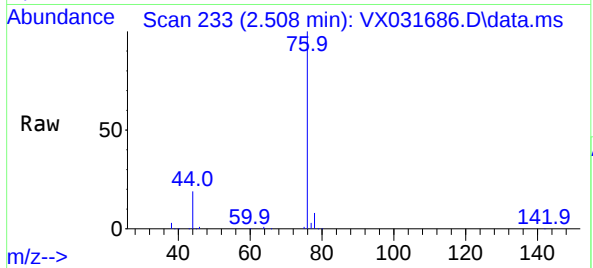




#17
Carbon Disulfide
Concen: 46.884 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX031686.D
Acq: 27 Sep 2022 06:36

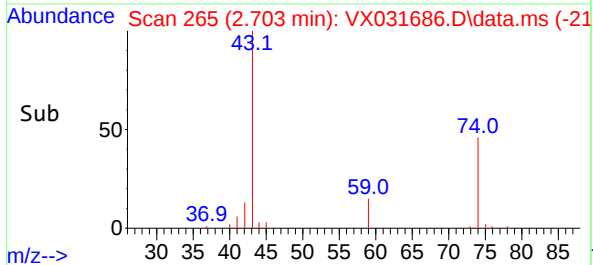
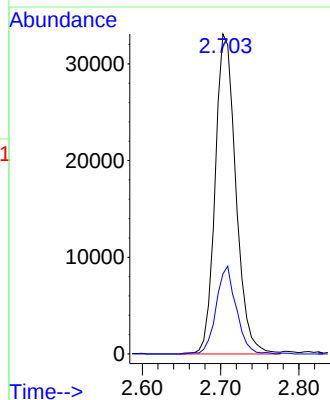
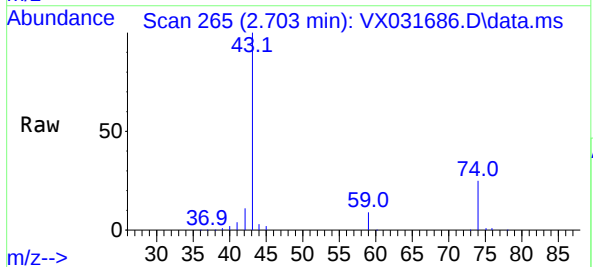
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

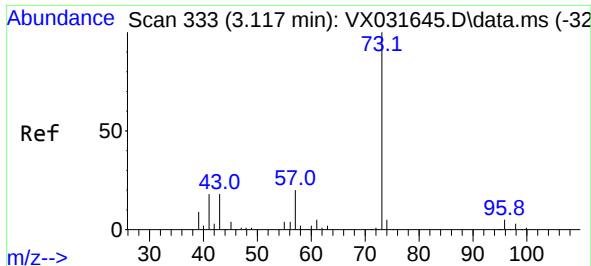
Tgt Ion: 76 Resp: 71222
Ion Ratio Lower Upper
76 100
78 8.0 7.2 10.8



#18
Methyl Acetate
Concen: 46.825 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX031686.D
Acq: 27 Sep 2022 06:36

Tgt Ion: 43 Resp: 60752
Ion Ratio Lower Upper
43 100
74 26.7 18.6 27.8

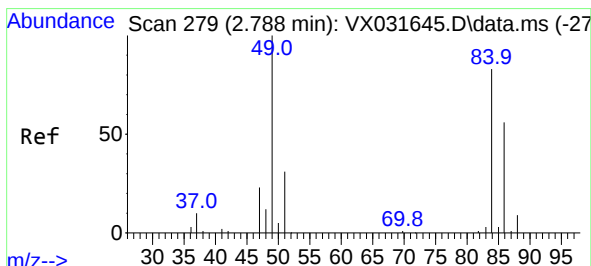
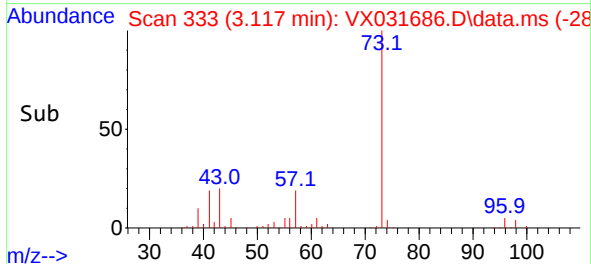
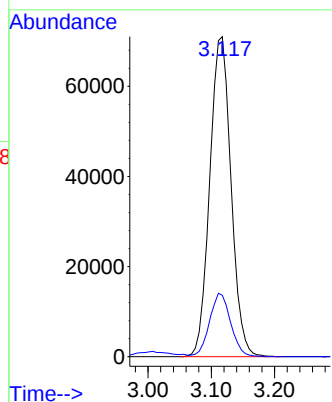
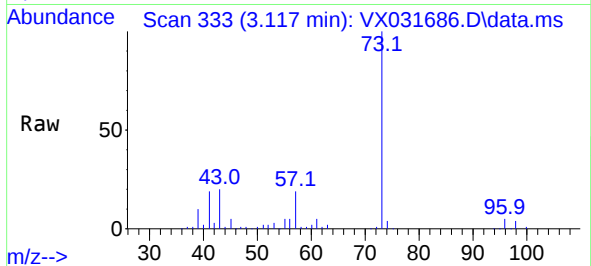




#19
Methyl tert-butyl Ether
Concen: 51.604 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX031686.D
Acq: 27 Sep 2022 06:36

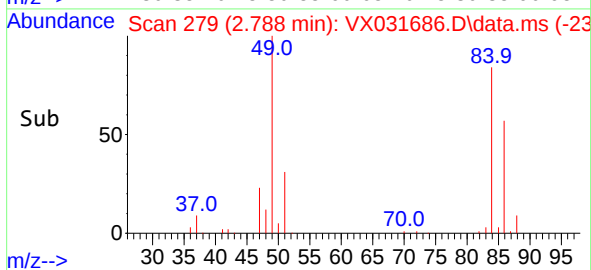
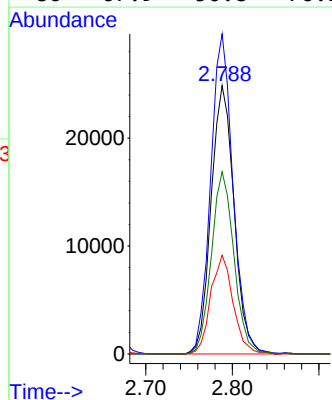
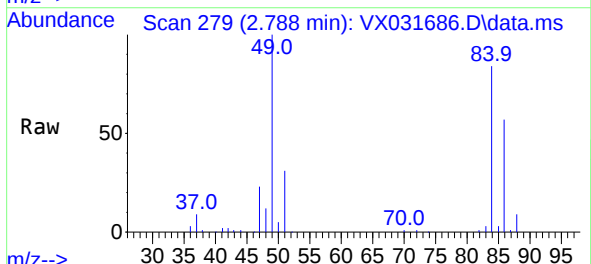
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

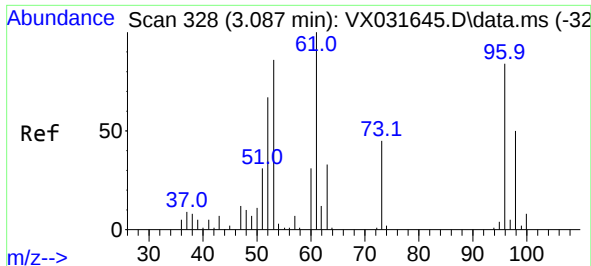
Tgt Ion: 73 Resp: 165715
Ion Ratio Lower Upper
73 100
57 19.2 17.2 25.8



#20
Methylene Chloride
Concen: 50.098 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX031686.D
Acq: 27 Sep 2022 06:36

Tgt Ion: 84 Resp: 45737
Ion Ratio Lower Upper
84 100
49 119.3 105.9 158.9
51 36.8 32.2 48.2
86 67.9 50.8 76.2

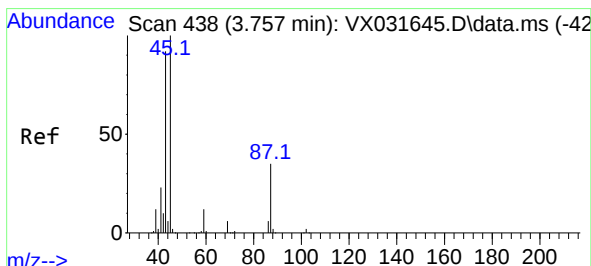
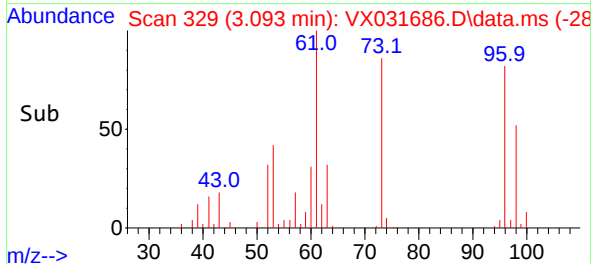
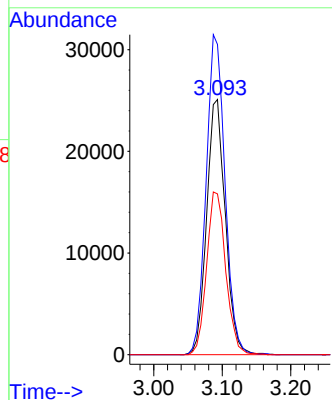
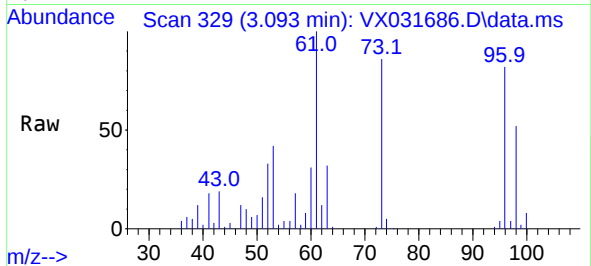




#21
trans-1,2-Dichloroethene
Concen: 47.604 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX031686.D
Acq: 27 Sep 2022 06:36

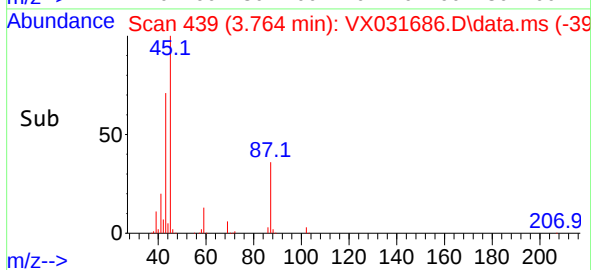
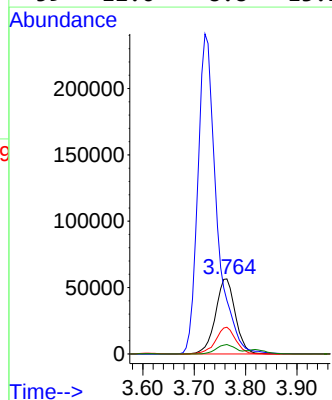
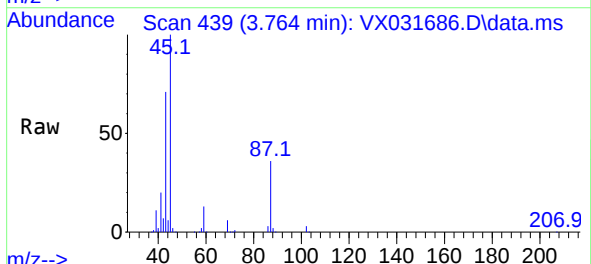
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

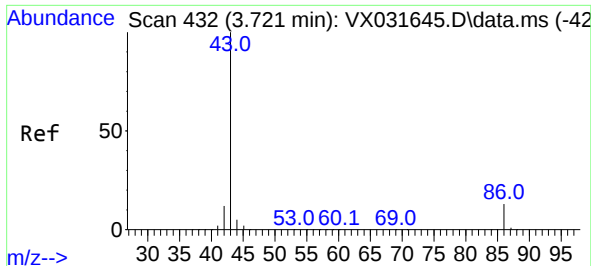
Tgt Ion: 96 Resp: 47588
Ion Ratio Lower Upper
96 100
61 121.5 106.7 160.1
98 63.0 48.7 73.1



#22
Diisopropyl ether
Concen: 49.583 ug/l
RT: 3.764 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX031686.D
Acq: 27 Sep 2022 06:36

Tgt Ion: 45 Resp: 151819
Ion Ratio Lower Upper
45 100
43 70.9 59.0 88.6
87 35.7 22.6 33.8#
59 12.6 8.8 13.2

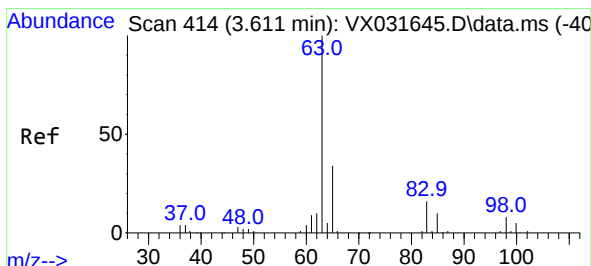
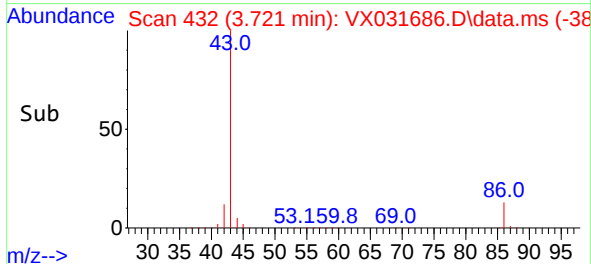
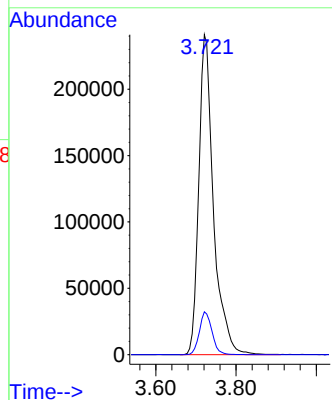
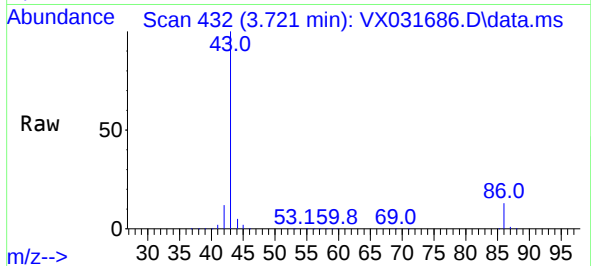




#23
 Vinyl Acetate
 Concen: 253.314 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX031686.D
 Acq: 27 Sep 2022 06:36

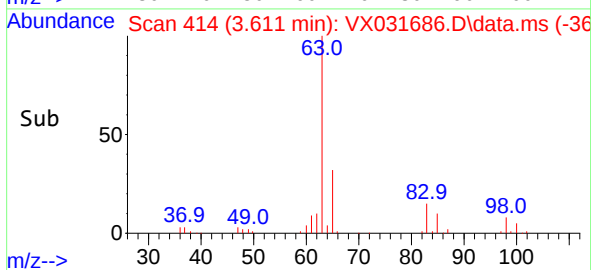
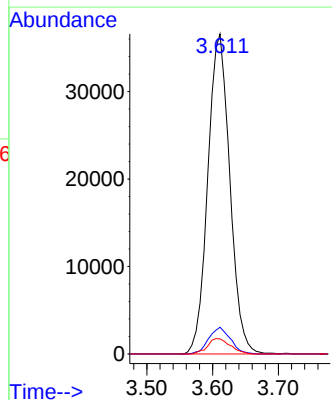
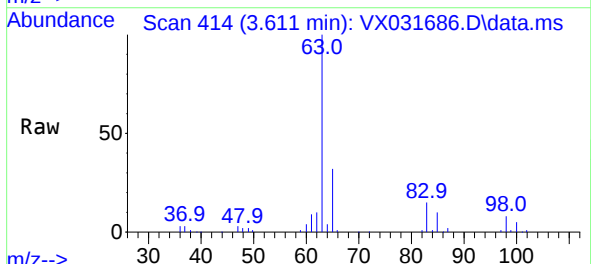
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

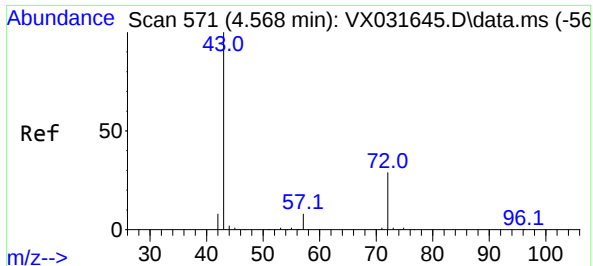
Tgt Ion: 43 Resp: 613417
 Ion Ratio Lower Upper
 43 100
 86 13.4 8.7 13.1#



#24
 1,1-Dichloroethane
 Concen: 48.286 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX031686.D
 Acq: 27 Sep 2022 06:36

Tgt Ion: 63 Resp: 85237
 Ion Ratio Lower Upper
 63 100
 98 8.3 3.5 10.4
 100 4.7 2.4 7.2

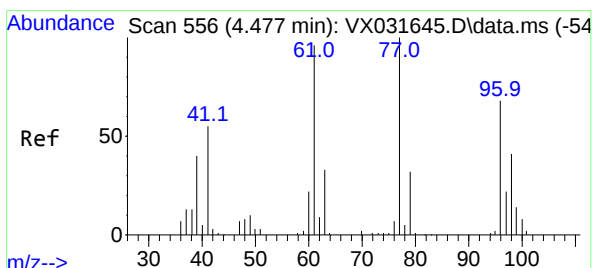
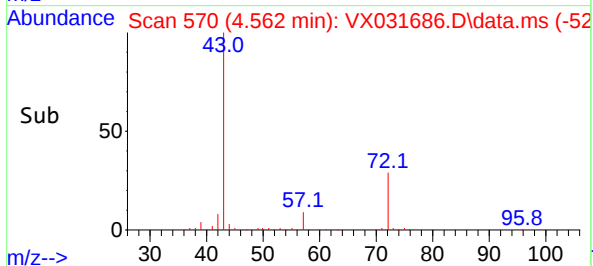
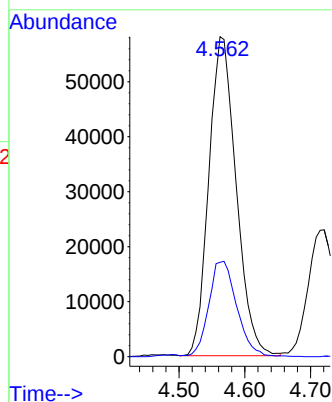
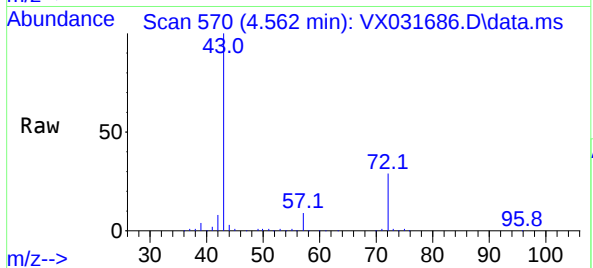




#25
2-Butanone
Concen: 243.226 ug/l
RT: 4.562 min Scan# 571
Delta R.T. 0.000 min
Lab File: VX031686.D
Acq: 27 Sep 2022 06:36

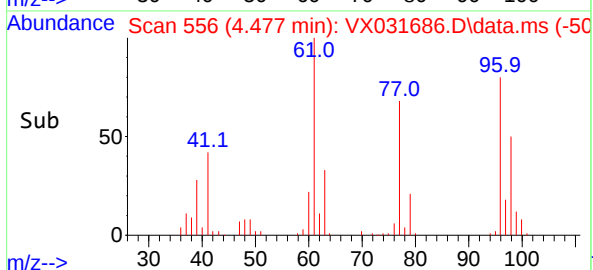
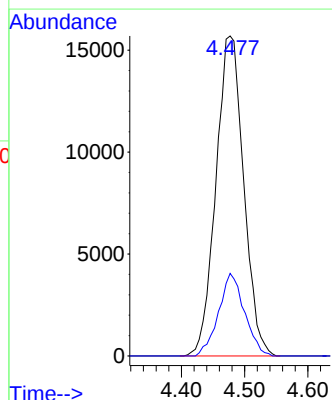
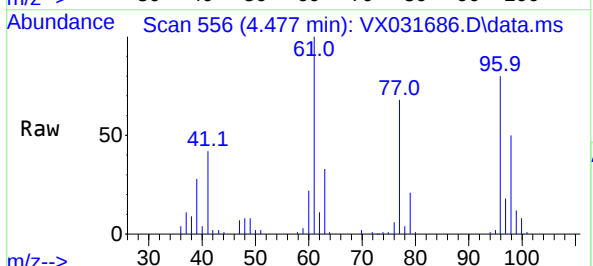
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

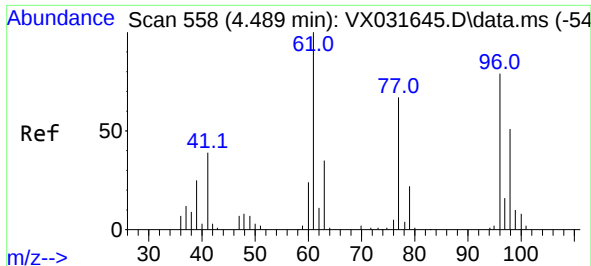
Tgt Ion: 43 Resp: 167621
Ion Ratio Lower Upper
43 100
72 29.3 21.1 31.7



#26
2,2-Dichloropropane
Concen: 33.346 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX031686.D
Acq: 27 Sep 2022 06:36

Tgt Ion: 77 Resp: 47777
Ion Ratio Lower Upper
77 100
97 24.1 10.9 32.6

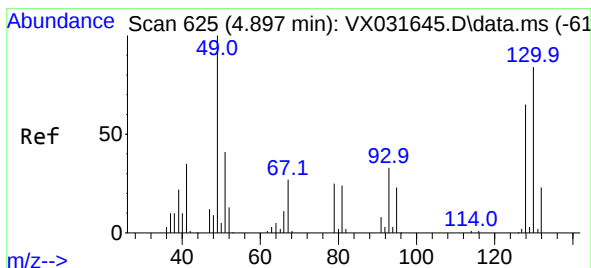
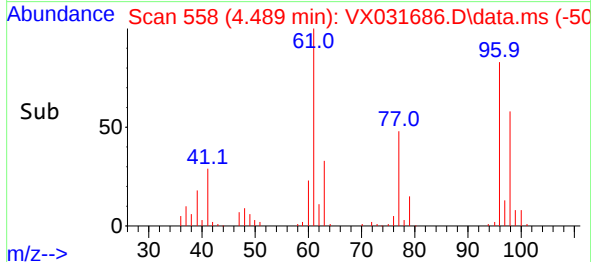
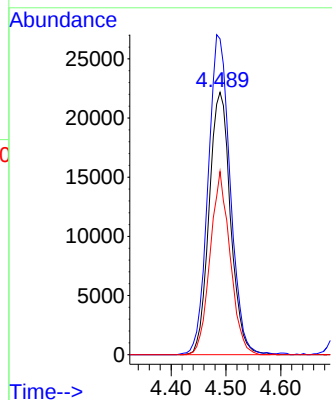
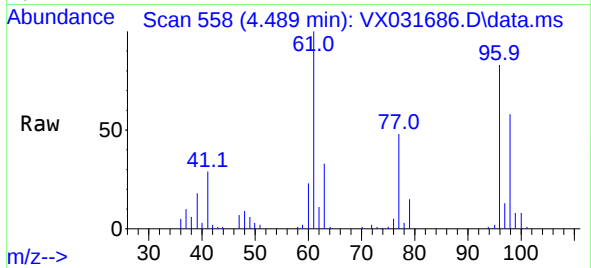




#27
cis-1,2-Dichloroethene
Concen: 49.140 ug/l
RT: 4.489 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX031686.D
Acq: 27 Sep 2022 06:36

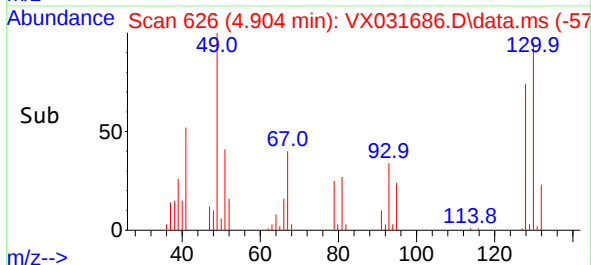
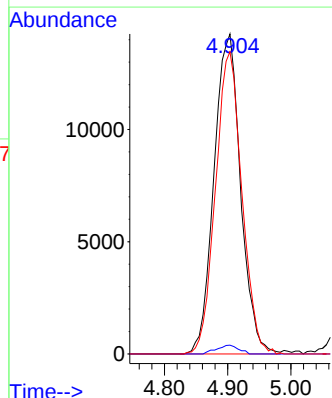
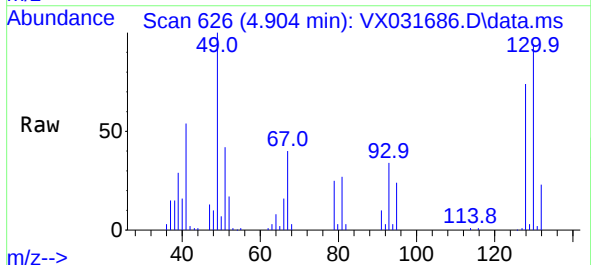
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

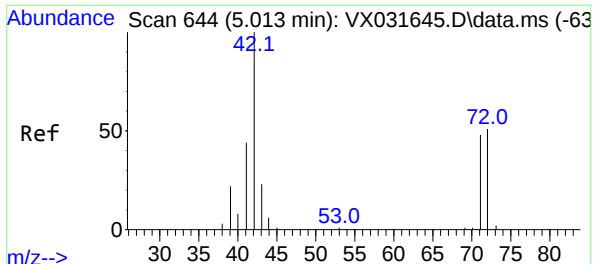
Tgt Ion: 96 Resp: 60162
Ion Ratio Lower Upper
96 100
61 125.6 0.0 305.2
98 64.9 0.0 128.4



#28
Bromochloromethane
Concen: 50.384 ug/l
RT: 4.904 min Scan# 626
Delta R.T. -0.000 min
Lab File: VX031686.D
Acq: 27 Sep 2022 06:36

Tgt Ion: 49 Resp: 41606
Ion Ratio Lower Upper
49 100
129 2.3 0.0 3.6
130 93.6 59.0 88.4#





#29

Tetrahydrofuran

Concen: 250.274 ug/l

RT: 5.007 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX031686.D

Acq: 27 Sep 2022 06:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

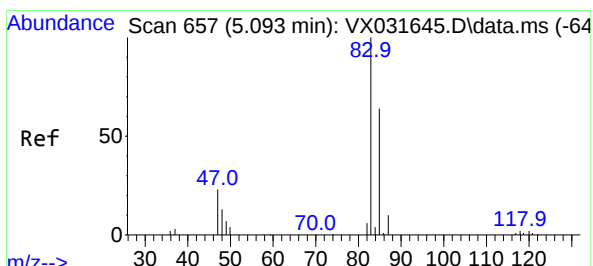
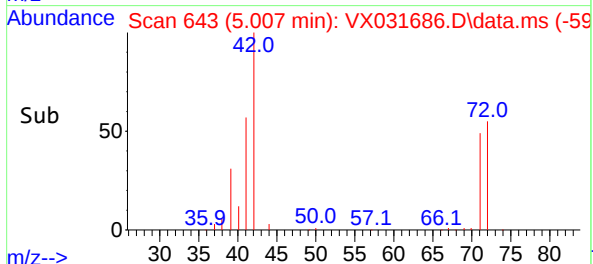
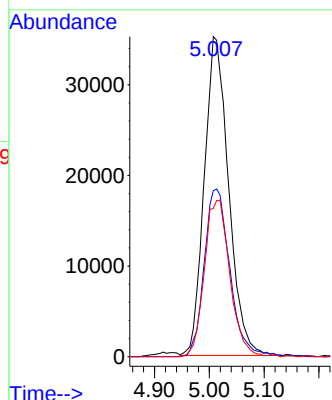
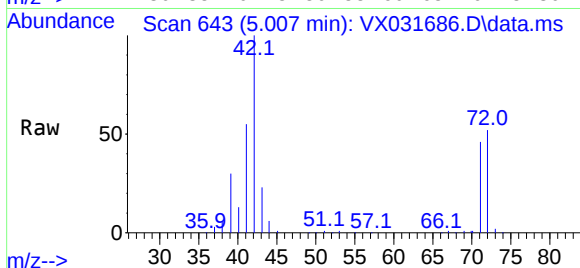
Tgt Ion: 42 Resp: 108351

Ion Ratio Lower Upper

42 100

72 55.5 36.4 54.6#

71 51.3 33.5 50.3#



#30

Chloroform

Concen: 50.552 ug/l

RT: 5.093 min Scan# 657

Delta R.T. -0.006 min

Lab File: VX031686.D

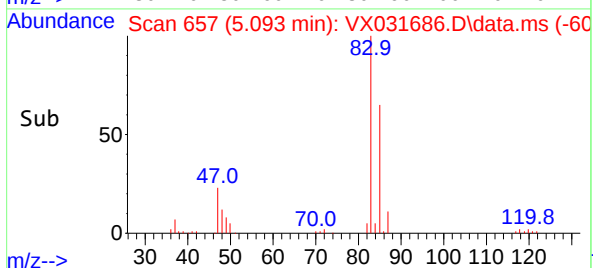
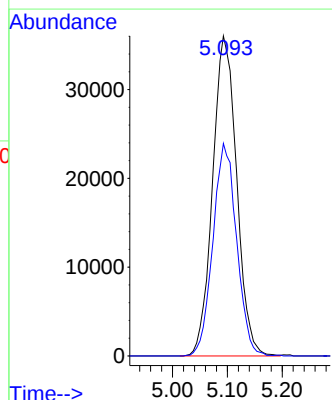
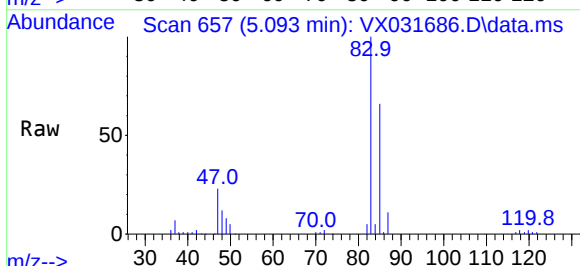
Acq: 27 Sep 2022 06:36

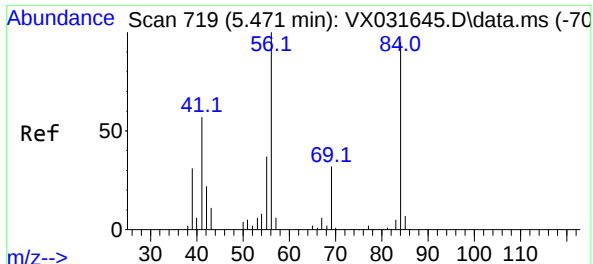
Tgt Ion: 83 Resp: 109780

Ion Ratio Lower Upper

83 100

85 66.4 52.8 79.2

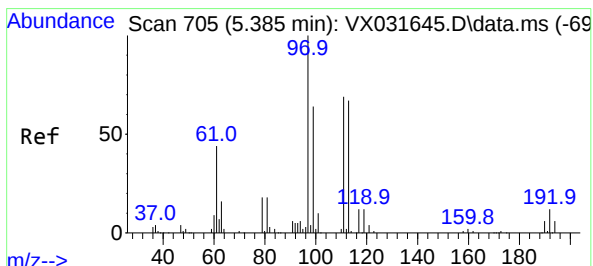
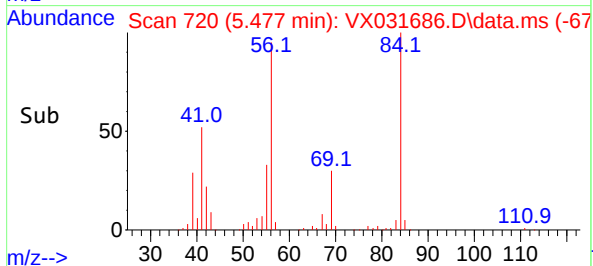
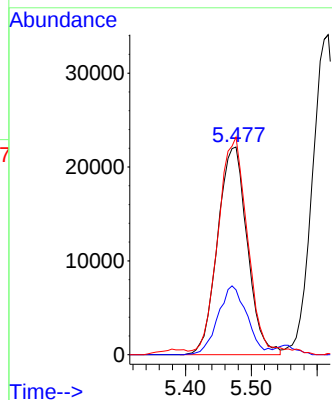
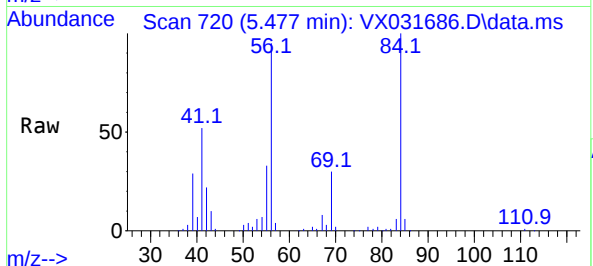




#31
Cyclohexane
Concen: 50.561 ug/l
RT: 5.477 min Scan# 719
Delta R.T. 0.006 min
Lab File: VX031686.D
Acq: 27 Sep 2022 06:36

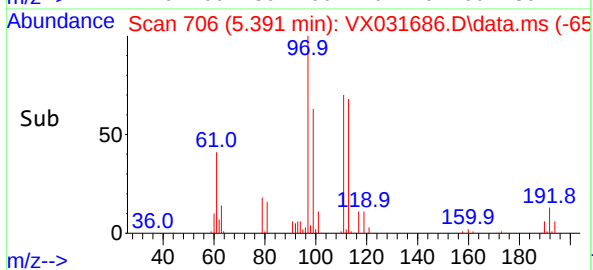
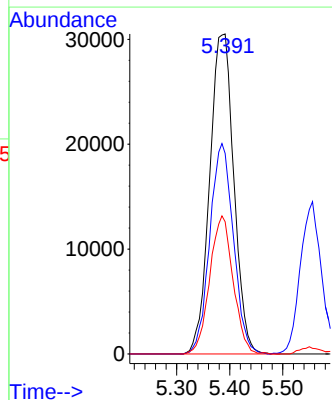
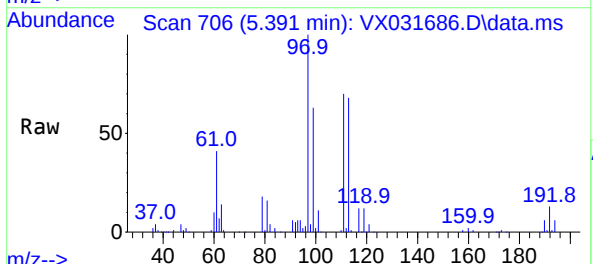
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

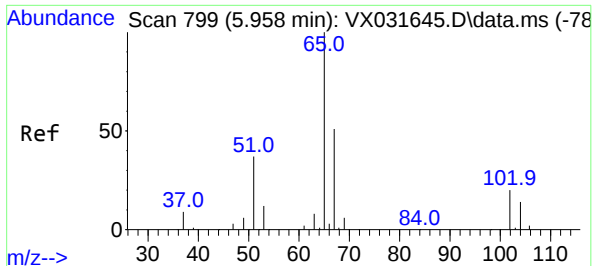
Tgt Ion: 56 Resp: 69409
Ion Ratio Lower Upper
56 100
69 31.2 25.1 37.7
84 102.5 70.2 105.4



#32
1,1,1-Trichloroethane
Concen: 53.699 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX031686.D
Acq: 27 Sep 2022 06:36

Tgt Ion: 97 Resp: 96583
Ion Ratio Lower Upper
97 100
99 64.4 51.3 76.9
61 41.8 35.9 53.9

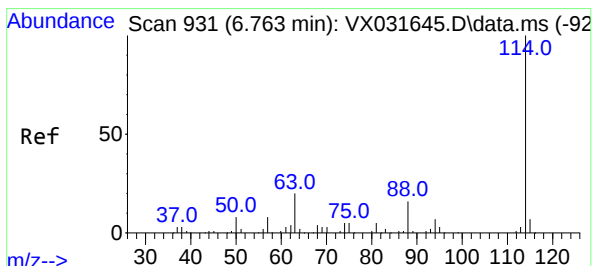
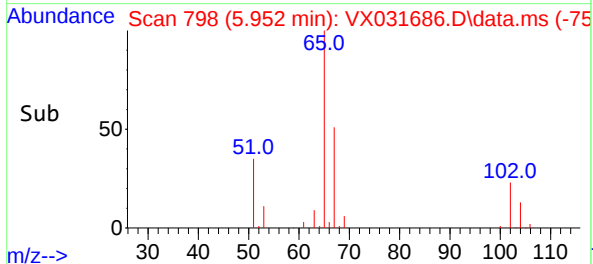
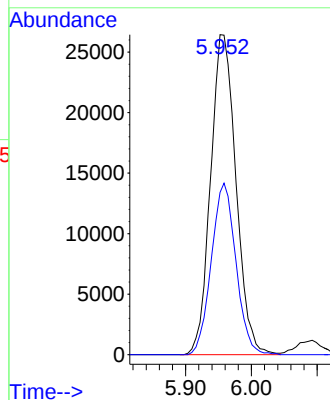
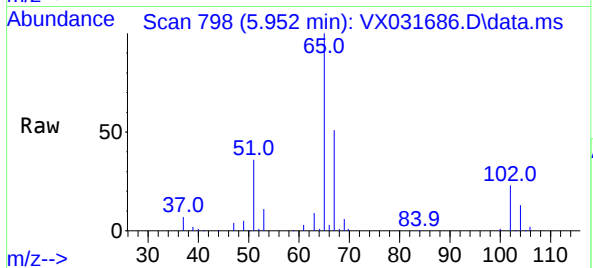




#33
 1,2-Dichloroethane-d4
 Concen: 49.269 ug/l
 RT: 5.952 min Scan# 799
 Delta R.T. -0.006 min
 Lab File: VX031686.D
 Acq: 27 Sep 2022 06:36

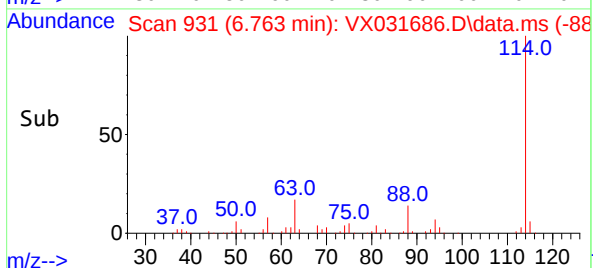
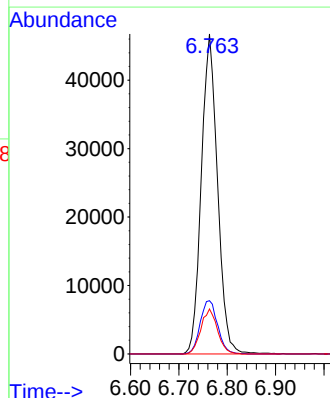
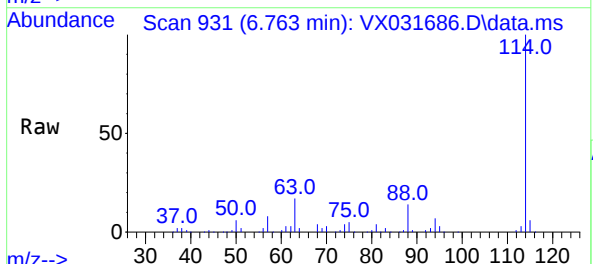
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

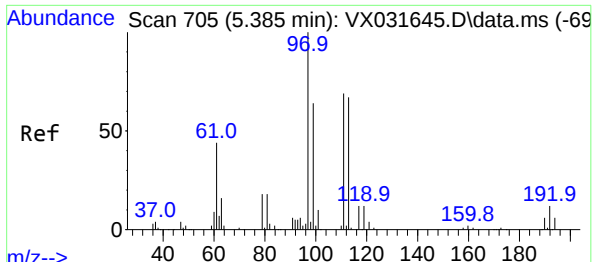
Tgt Ion: 65 Resp: 71134
 Ion Ratio Lower Upper
 65 100
 67 51.8 0.0 102.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. 0.000 min
 Lab File: VX031686.D
 Acq: 27 Sep 2022 06:36

Tgt Ion: 114 Resp: 108572
 Ion Ratio Lower Upper
 114 100
 63 16.7 0.0 42.6
 88 14.1 0.0 33.0



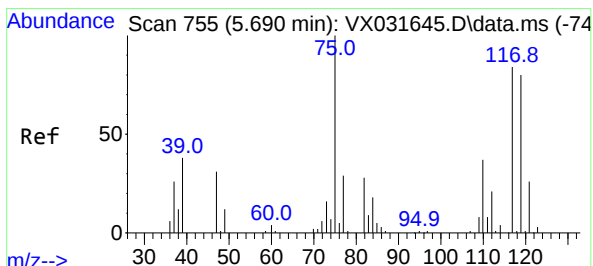
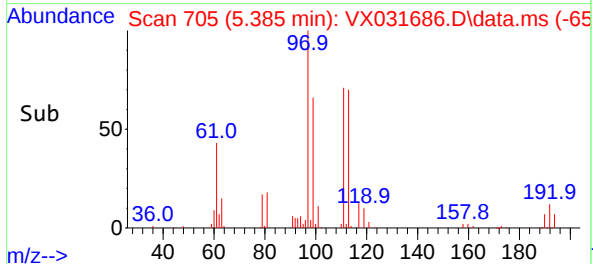
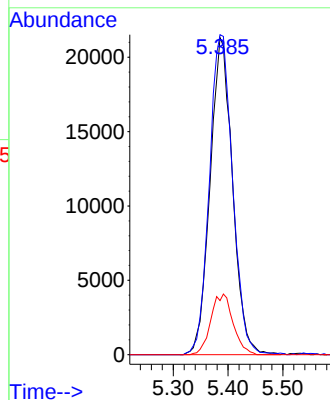
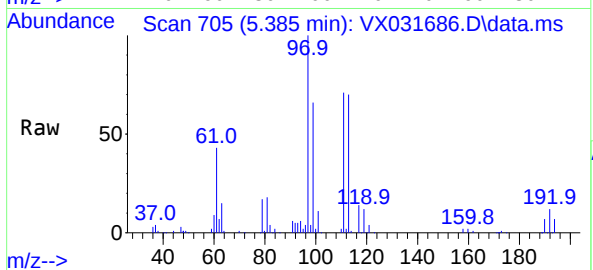


#35
Dibromofluoromethane
Concen: 46.902 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX031686.D
Acq: 27 Sep 2022 06:36

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:113 Resp: 60675

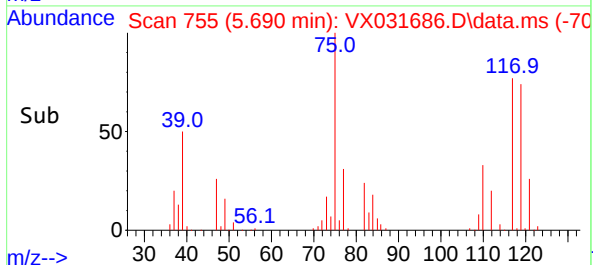
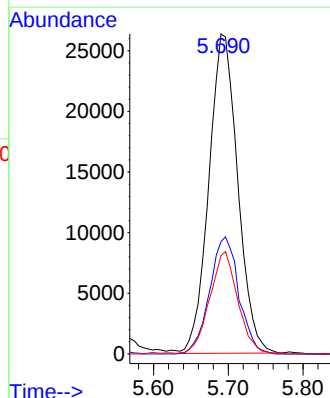
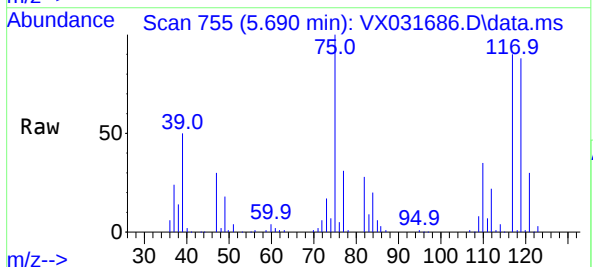
Ion	Ratio	Lower	Upper
113	100		
111	104.2	82.4	123.6
192	19.0	14.1	21.1

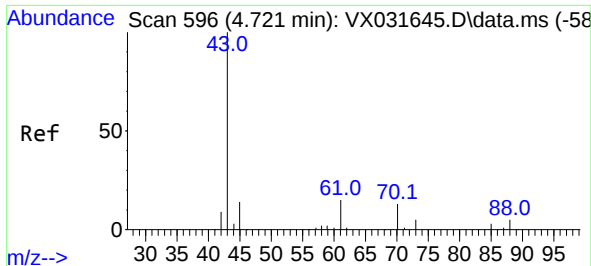


#36
1,1-Dichloropropene
Concen: 47.573 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX031686.D
Acq: 27 Sep 2022 06:36

Tgt Ion: 75 Resp: 70678

Ion	Ratio	Lower	Upper
75	100		
110	37.1	17.5	52.5
77	31.3	24.9	37.3



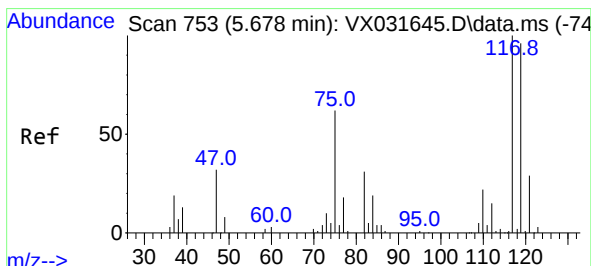
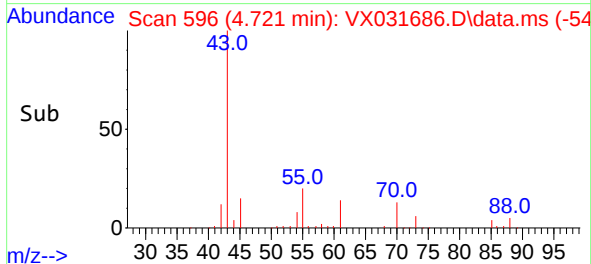
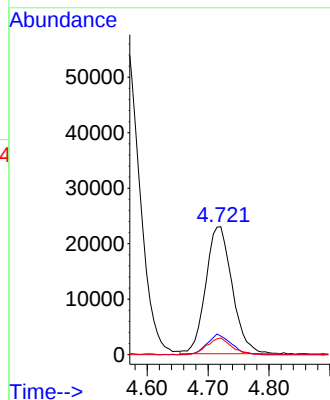
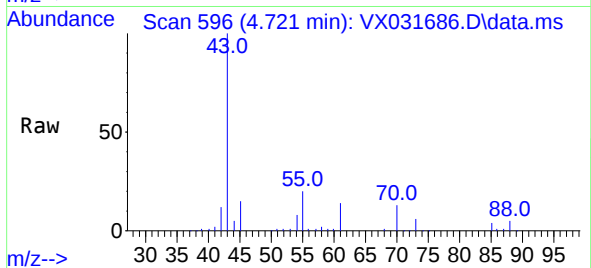


#37
Ethyl Acetate
Concen: 46.069 ug/l
RT: 4.721 min Scan# 596
Delta R.T. -0.000 min
Lab File: VX031686.D
Acq: 27 Sep 2022 06:36

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 69037

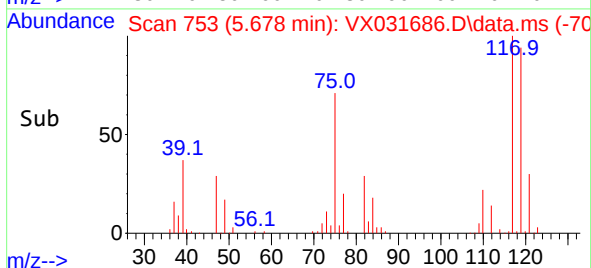
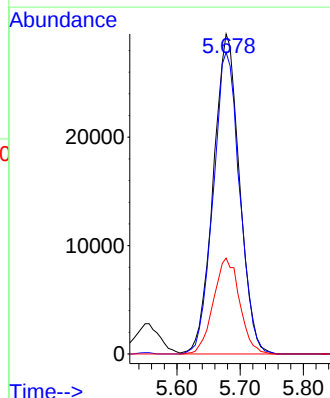
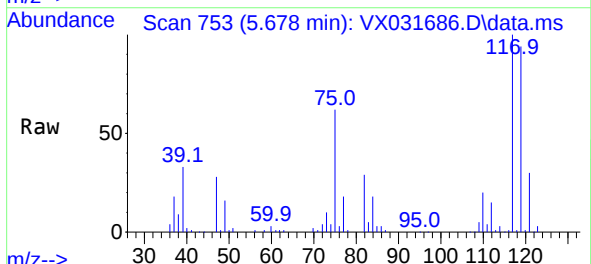
Ion	Ratio	Lower	Upper
43	100		
61	14.7	11.1	16.7
70	12.1	8.6	13.0

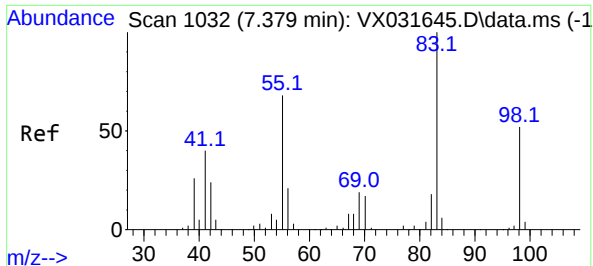


#38
Carbon Tetrachloride
Concen: 50.587 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.000 min
Lab File: VX031686.D
Acq: 27 Sep 2022 06:36

Tgt Ion: 117 Resp: 84700

Ion	Ratio	Lower	Upper
117	100		
119	94.2	74.6	112.0
121	30.0	25.3	37.9





#39

Methylcyclohexane

Concen: 46.779 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.006 min

Lab File: VX031686.D

Acq: 27 Sep 2022 06:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

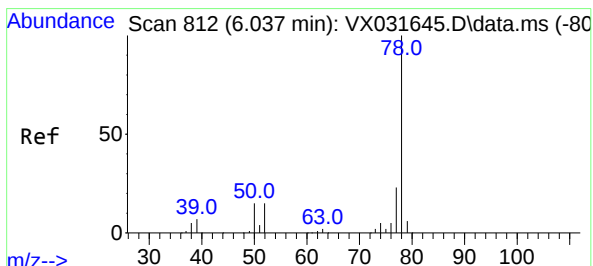
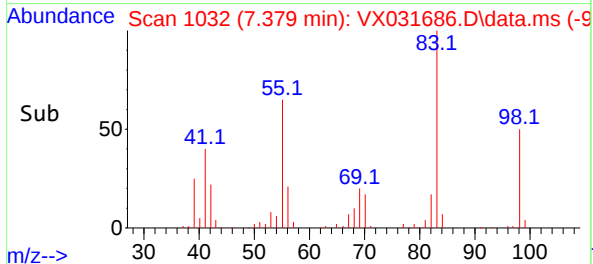
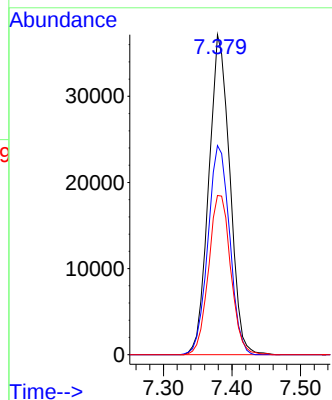
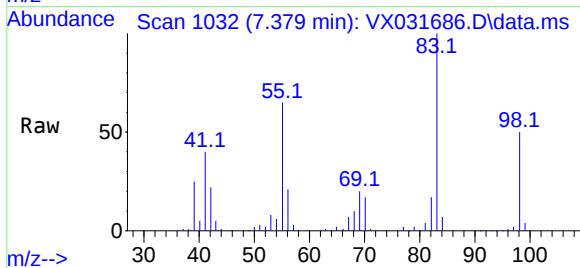
Tgt Ion: 83 Resp: 79185

Ion Ratio Lower Upper

83 100

55 65.4 61.0 91.4

98 49.8 37.7 56.5



#40

Benzene

Concen: 47.646 ug/l

RT: 6.038 min Scan# 812

Delta R.T. -0.006 min

Lab File: VX031686.D

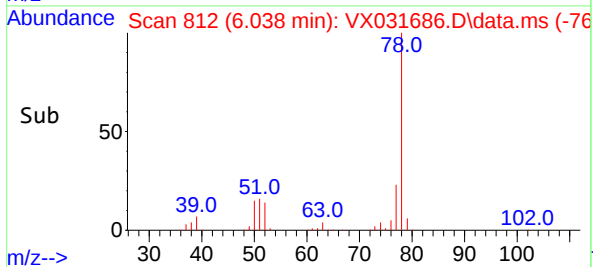
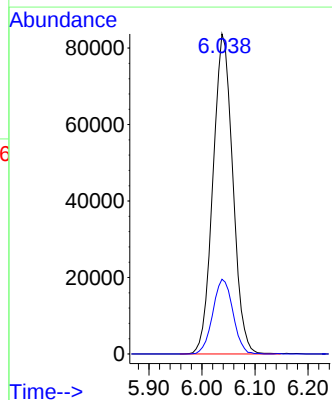
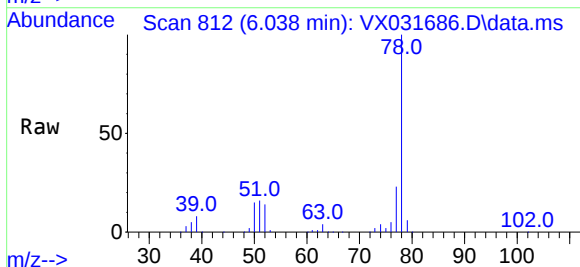
Acq: 27 Sep 2022 06:36

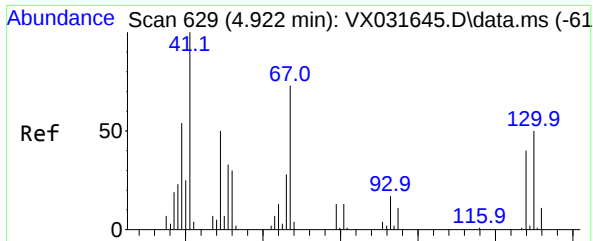
Tgt Ion: 78 Resp: 217410

Ion Ratio Lower Upper

78 100

77 23.4 18.7 28.1



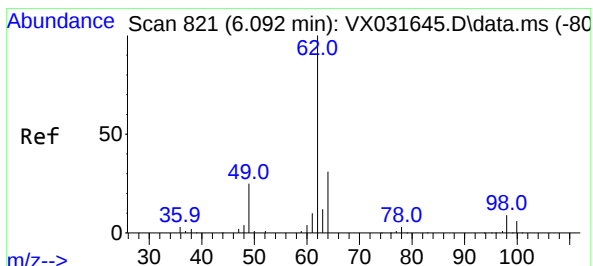
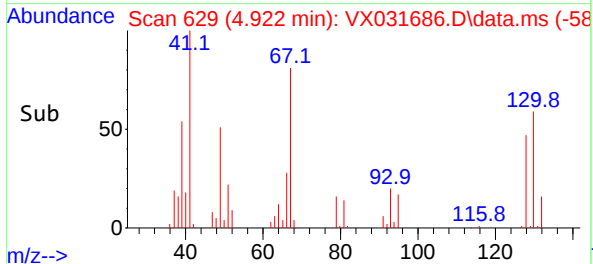
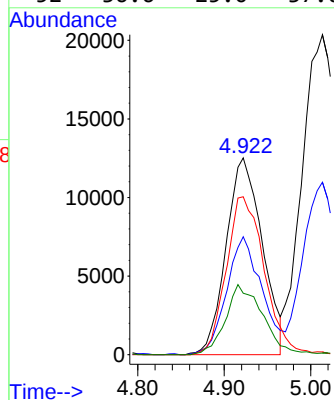
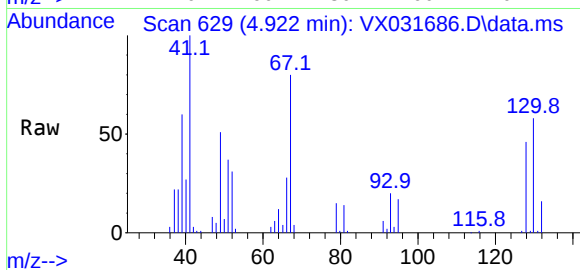


#41
Methacrylonitrile
Concen: 47.650 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX031686.D
Acq: 27 Sep 2022 06:36

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 41 Resp: 36334

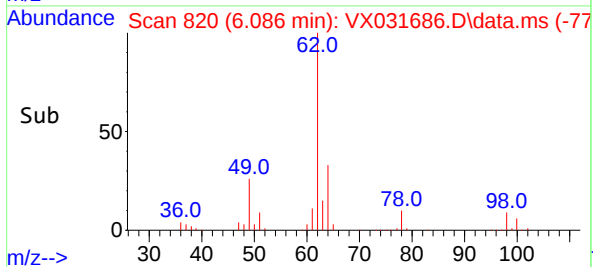
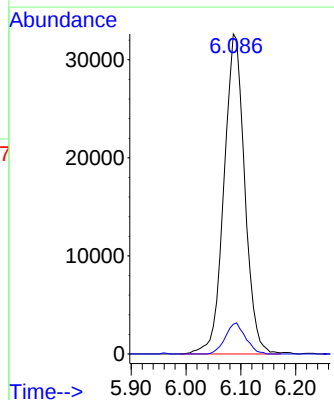
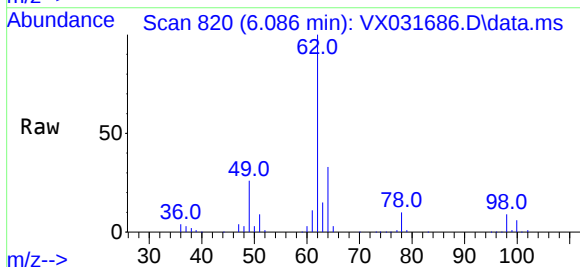
Ion	Ratio	Lower	Upper
41	100		
39	59.7	45.0	67.6
67	84.8	58.2	87.4
52	36.6	25.0	37.6

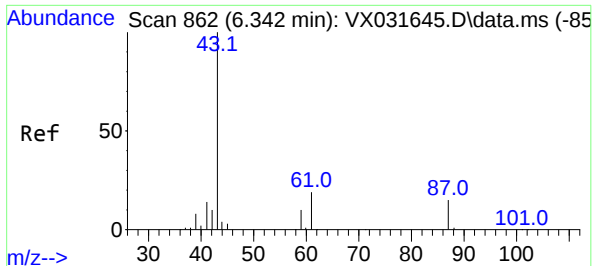


#42
1,2-Dichloroethane
Concen: 48.582 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX031686.D
Acq: 27 Sep 2022 06:36

Tgt Ion: 62 Resp: 85734

Ion	Ratio	Lower	Upper
62	100		
98	9.4	0.0	17.8

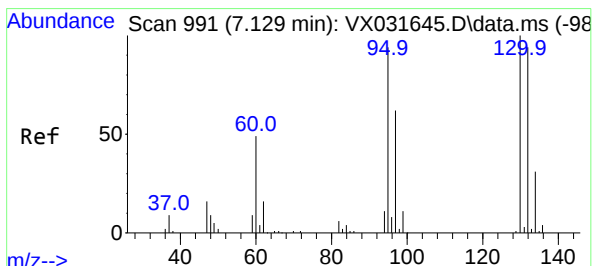
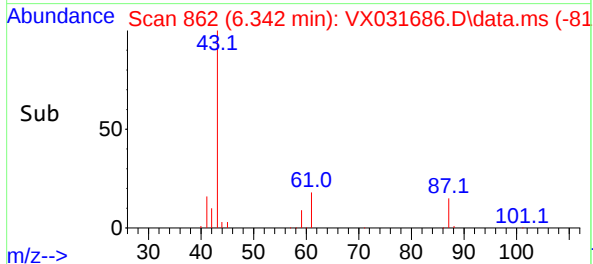
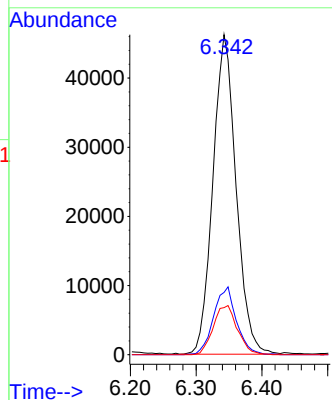
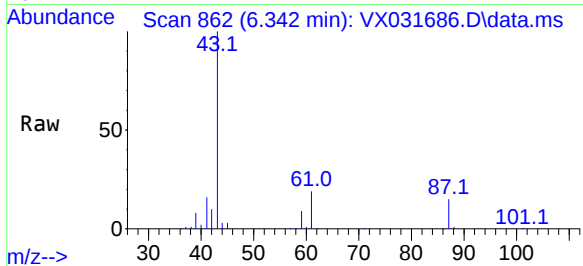




#43
Isopropyl Acetate
Concen: 48.058 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX031686.D
Acq: 27 Sep 2022 06:36

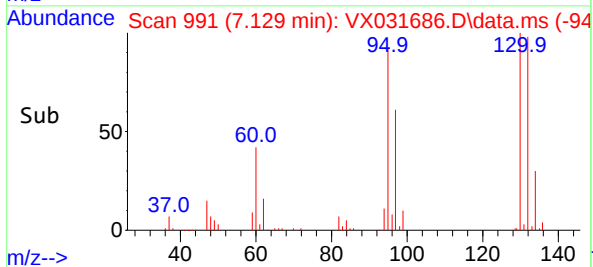
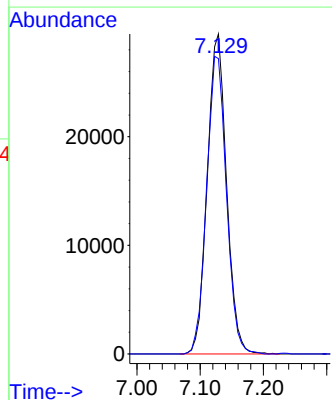
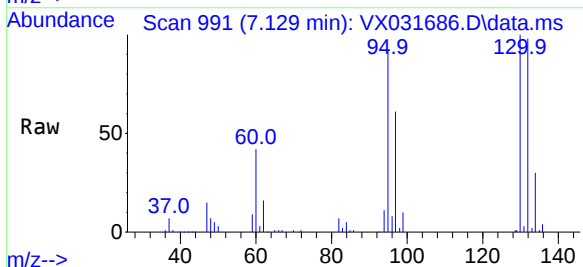
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

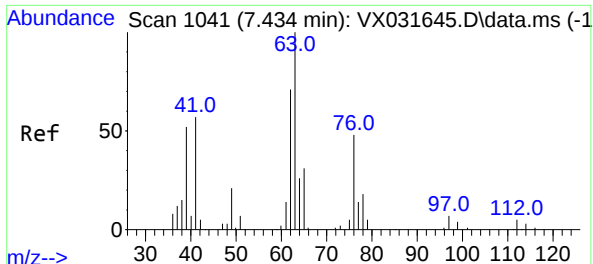
Tgt Ion: 43 Resp: 113347
Ion Ratio Lower Upper
43 100
61 20.9 15.3 22.9
87 16.1 10.6 15.8#



#44
Trichloroethene
Concen: 48.506 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX031686.D
Acq: 27 Sep 2022 06:36

Tgt Ion:130 Resp: 62515
Ion Ratio Lower Upper
130 100
95 92.3 0.0 206.8





#45

1,2-Dichloropropane

Concen: 47.878 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX031686.D

Acq: 27 Sep 2022 06:36

Instrument :

MSVOA_X

ClientSampleId :

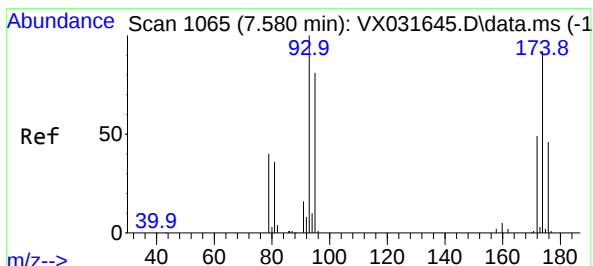
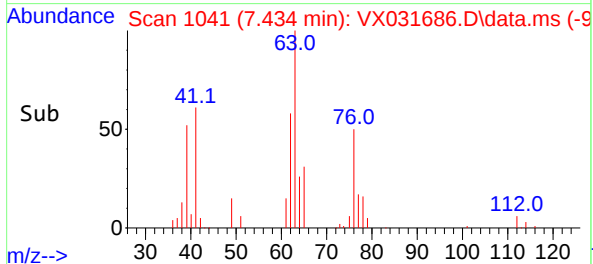
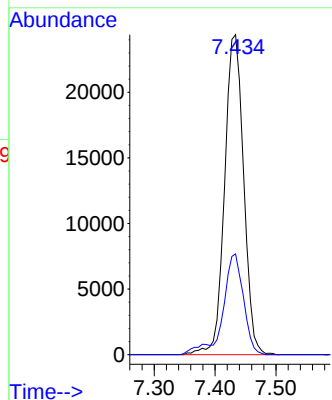
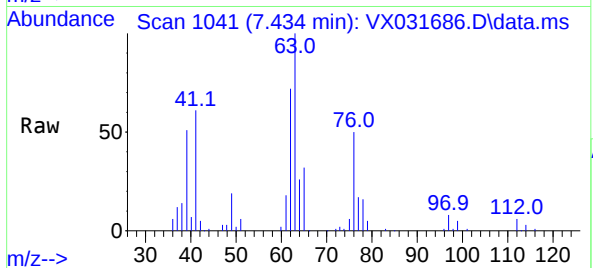
VSTDCCC050EC

Tgt Ion: 63 Resp: 53021

Ion Ratio Lower Upper

63 100

65 31.5 26.6 39.8



#46

Dibromomethane

Concen: 48.639 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX031686.D

Acq: 27 Sep 2022 06:36

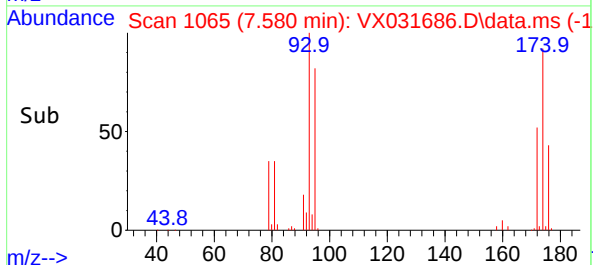
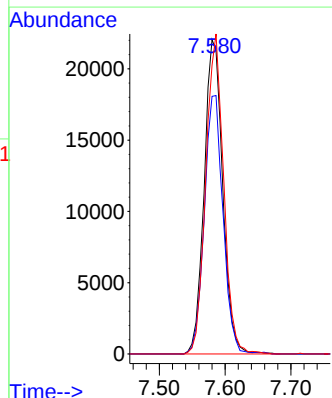
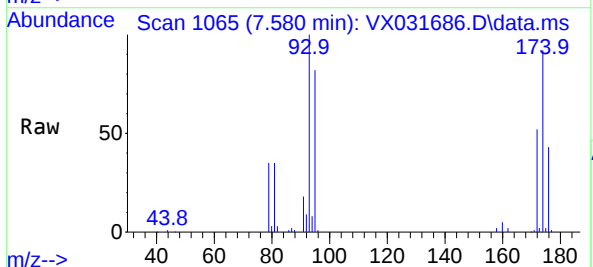
Tgt Ion: 93 Resp: 43257

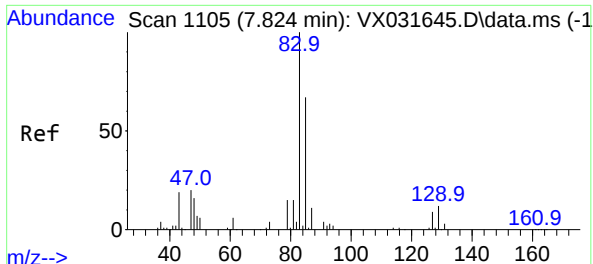
Ion Ratio Lower Upper

93 100

95 82.9 65.5 98.3

174 98.0 67.6 101.4

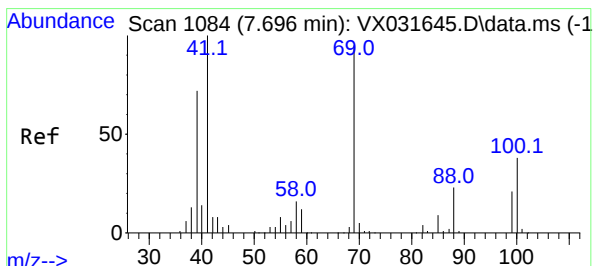
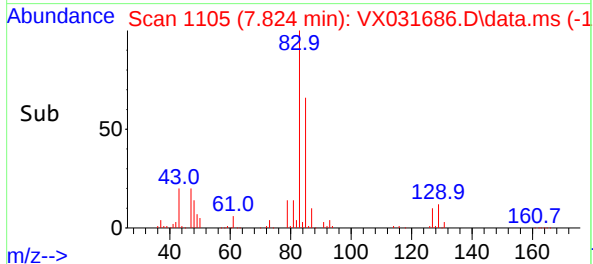
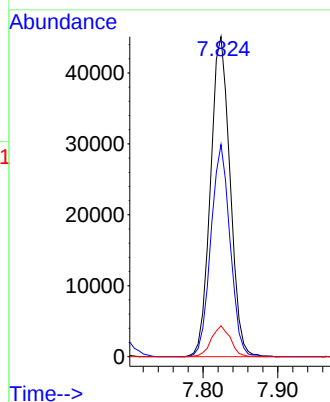
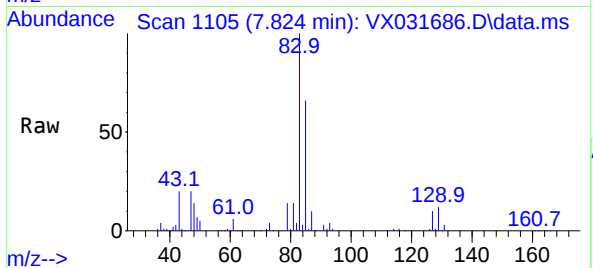




#47
Bromodichloromethane
Concen: 51.165 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX031686.D
Acq: 27 Sep 2022 06:36

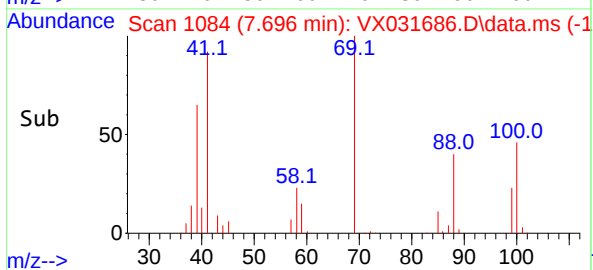
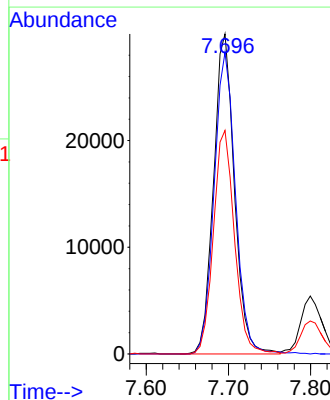
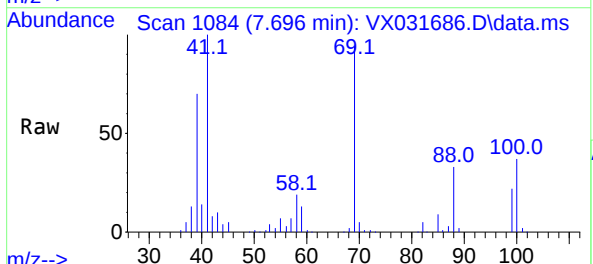
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

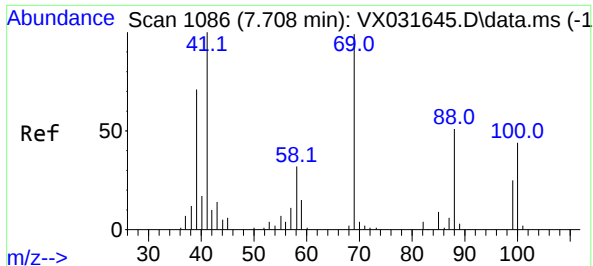
Tgt Ion:	83	Resp:	82112
Ion	Ratio	Lower	Upper
83	100		
85	66.3	51.0	76.6
127	9.6	7.0	10.6



#48
Methyl methacrylate
Concen: 51.009 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX031686.D
Acq: 27 Sep 2022 06:36

Tgt Ion:	41	Resp:	52909
Ion	Ratio	Lower	Upper
41	100		
69	96.6	64.6	96.8
39	70.5	51.4	77.0





#49

1,4-Dioxane

Concen: 1111.615 ug/l

RT: 7.696 min Scan# 1086

Delta R.T. 0.012 min

Lab File: VX031686.D

Acq: 27 Sep 2022 06:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

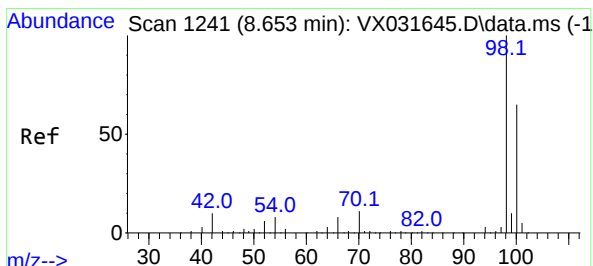
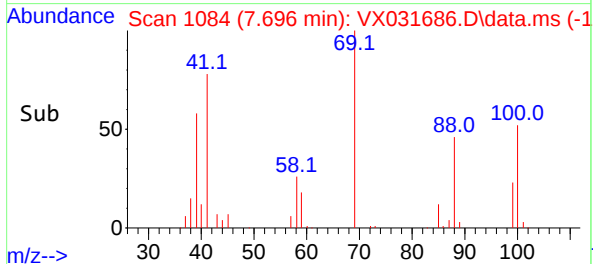
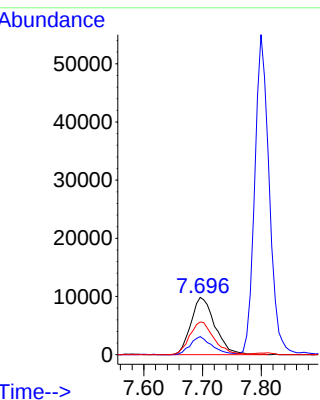
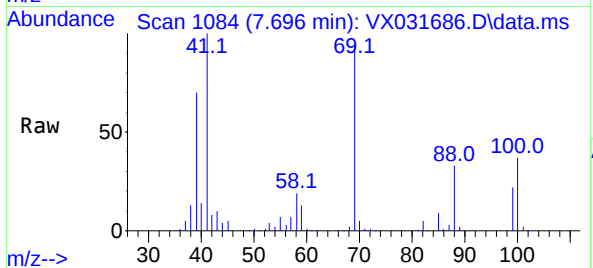
Tgt Ion: 88 Resp: 27934

Ion Ratio Lower Upper

88 100

43 28.6 27.1 40.7

58 57.8 53.9 80.9



#50

Toluene-d8

Concen: 49.108 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX031686.D

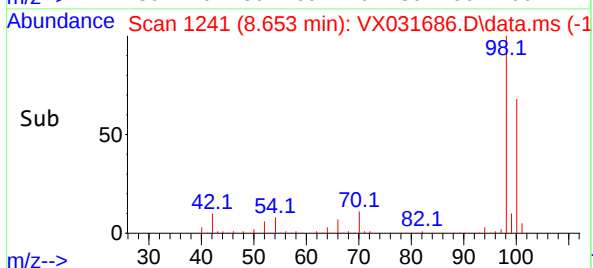
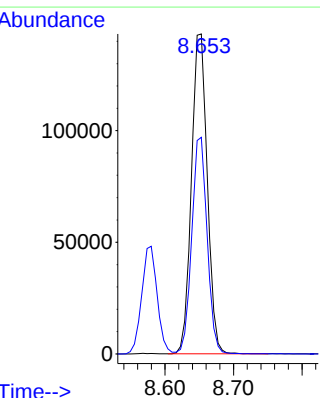
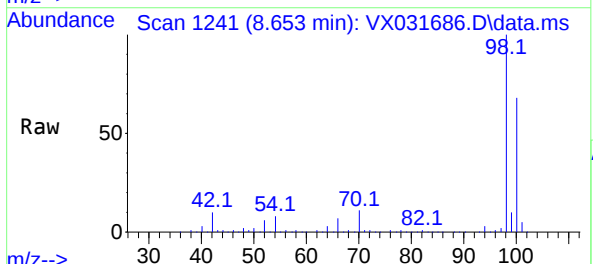
Acq: 27 Sep 2022 06:36

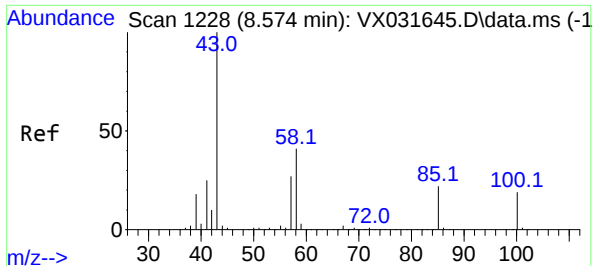
Tgt Ion: 98 Resp: 230321

Ion Ratio Lower Upper

98 100

100 65.8 52.5 78.7





#51

4-Methyl-2-Pentanone

Concen: 249.248 ug/l

RT: 8.574 min Scan# 1228

Delta R.T. -0.006 min

Lab File: VX031686.D

Acq: 27 Sep 2022 06:36

Instrument :

MSVOA_X

ClientSampleId :

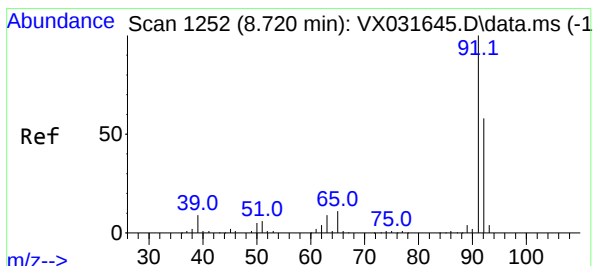
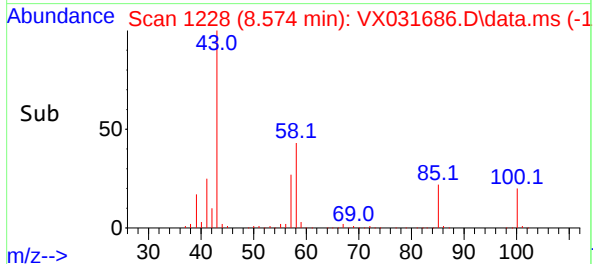
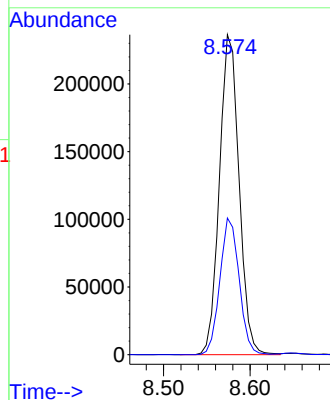
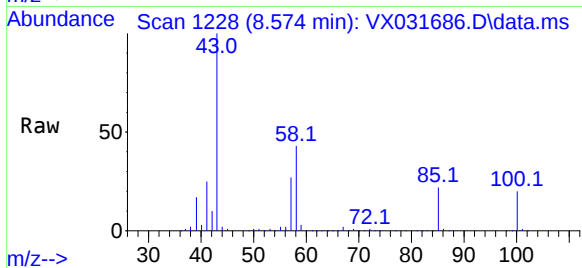
VSTDCCC050EC

Tgt Ion: 43 Resp: 372098

Ion Ratio Lower Upper

43 100

58 41.9 30.6 46.0



#52

Toluene

Concen: 50.623 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX031686.D

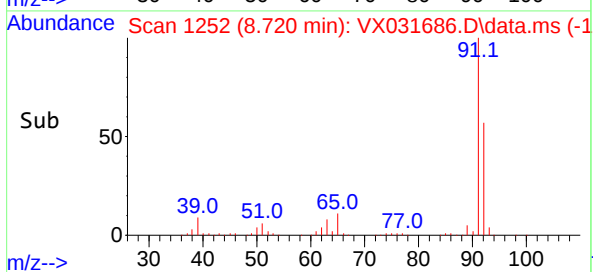
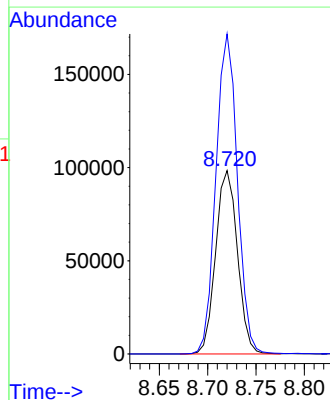
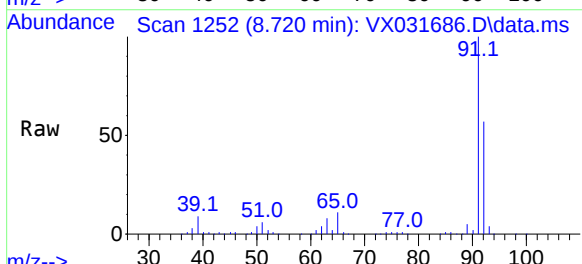
Acq: 27 Sep 2022 06:36

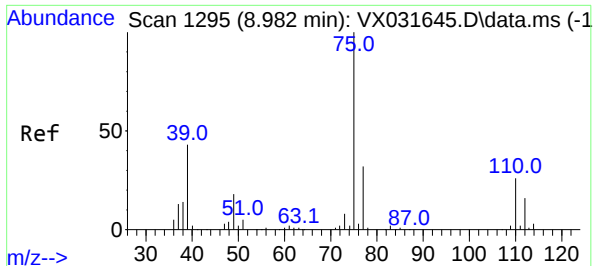
Tgt Ion: 92 Resp: 153974

Ion Ratio Lower Upper

92 100

91 171.8 137.1 205.7





#53

t-1,3-Dichloropropene

Concen: 44.098 ug/l

RT: 8.982 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX031686.D

Acq: 27 Sep 2022 06:36

Instrument :

MSVOA_X

ClientSampleId :

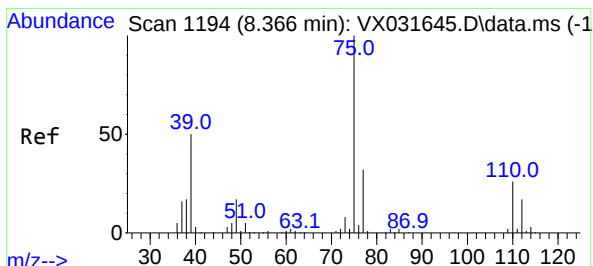
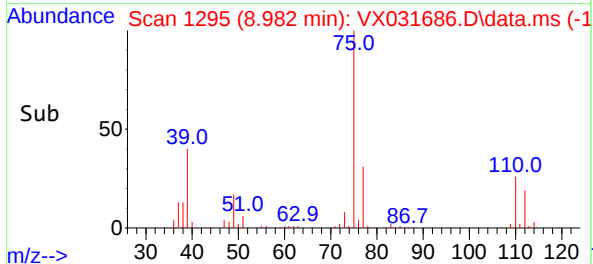
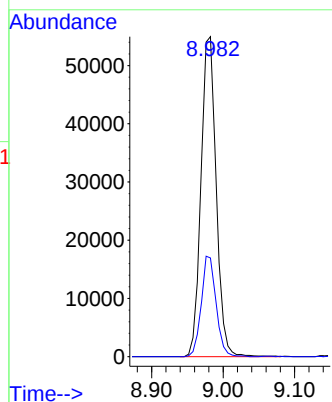
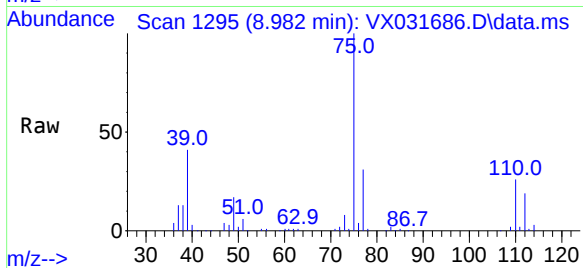
VSTDCCC050EC

Tgt Ion: 75 Resp: 81309

Ion Ratio Lower Upper

75 100

77 30.9 24.8 37.2



#54

cis-1,3-Dichloropropene

Concen: 49.508 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX031686.D

Acq: 27 Sep 2022 06:36

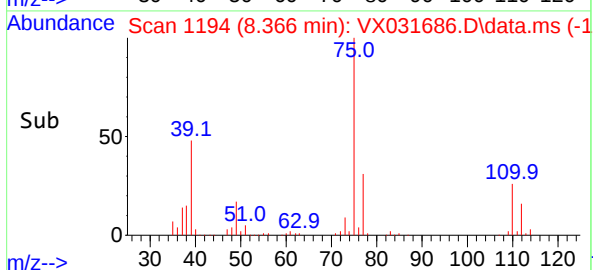
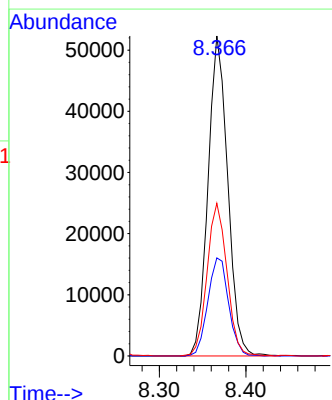
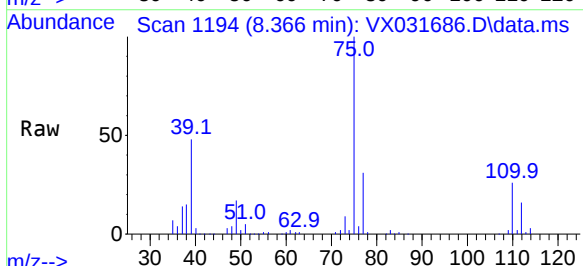
Tgt Ion: 75 Resp: 82570

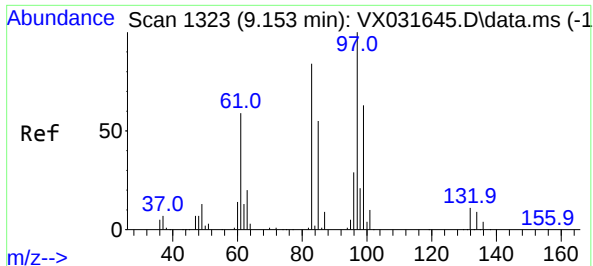
Ion Ratio Lower Upper

75 100

77 30.6 24.4 36.6

39 47.7 43.7 65.5



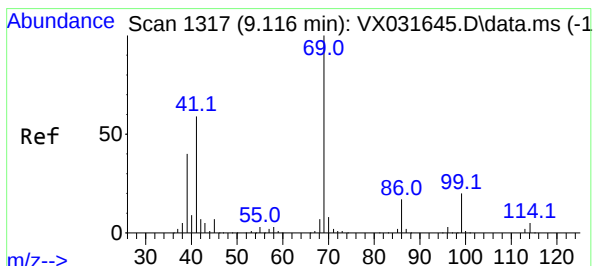
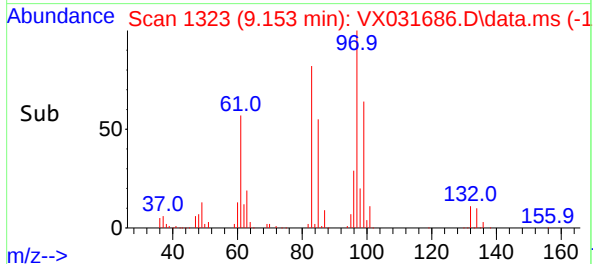
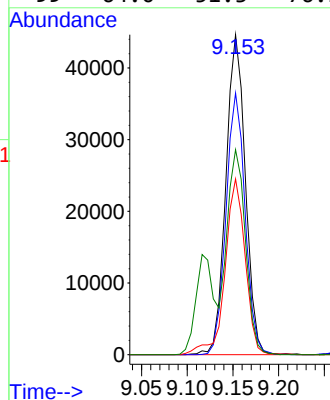
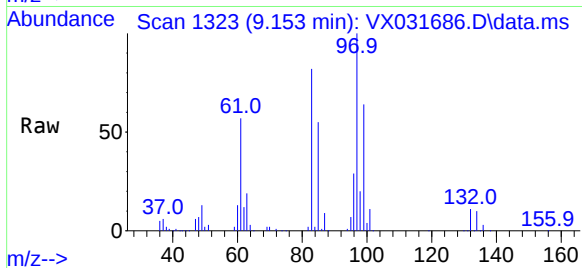


#55
1,1,2-Trichloroethane
Concen: 50.518 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX031686.D
Acq: 27 Sep 2022 06:36

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 97 Resp: 66155

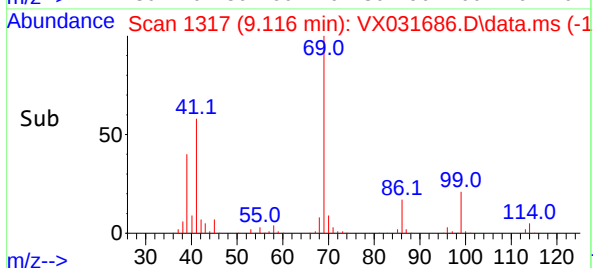
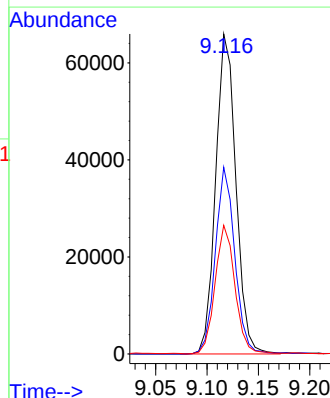
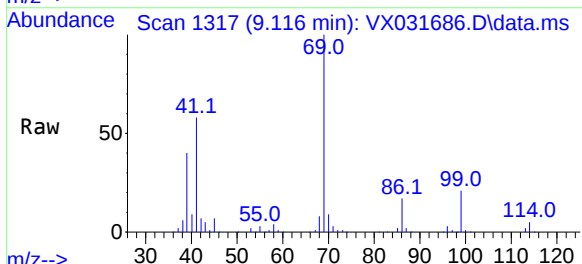
Ion	Ratio	Lower	Upper
97	100		
83	81.8	69.0	103.6
85	54.9	44.1	66.1
99	64.0	51.3	76.9

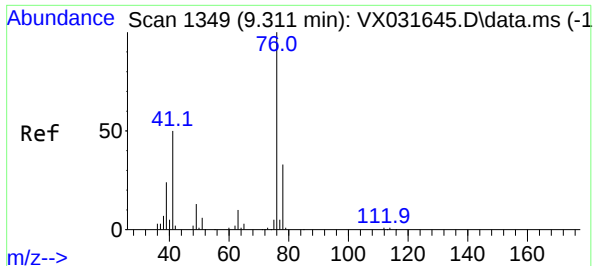


#56
Ethyl methacrylate
Concen: 53.739 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX031686.D
Acq: 27 Sep 2022 06:36

Tgt Ion: 69 Resp: 90038

Ion	Ratio	Lower	Upper
69	100		
41	56.3	54.2	81.4
39	39.8	34.2	51.2





#57

1,3-Dichloropropane

Concen: 49.608 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX031686.D

Acq: 27 Sep 2022 06:36

Instrument :

MSVOA_X

ClientSampleId :

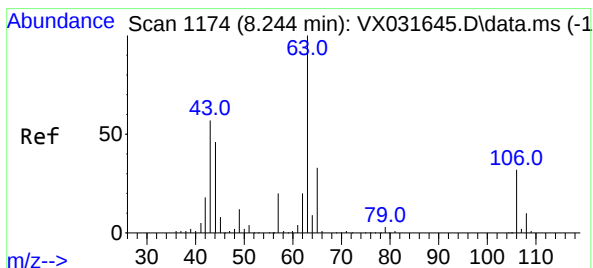
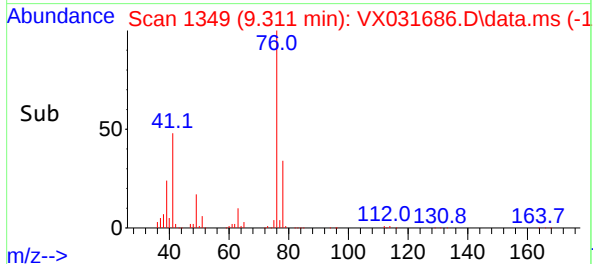
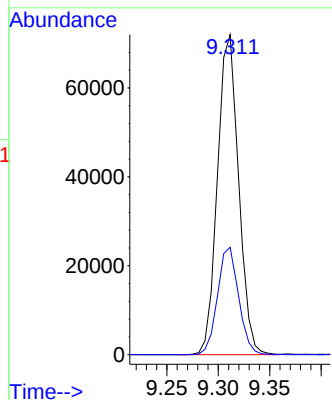
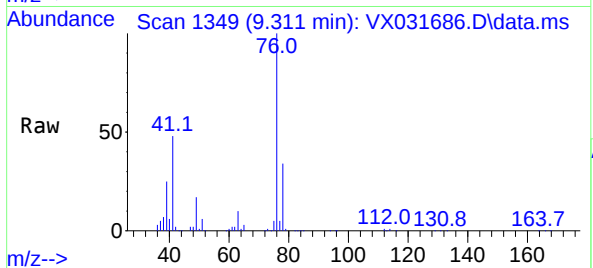
VSTDCCC050EC

Tgt Ion: 76 Resp: 102881

Ion Ratio Lower Upper

76 100

78 33.5 25.5 38.3



#58

2-Chloroethyl Vinyl ether

Concen: 257.211 ug/l

RT: 8.245 min Scan# 1174

Delta R.T. 0.001 min

Lab File: VX031686.D

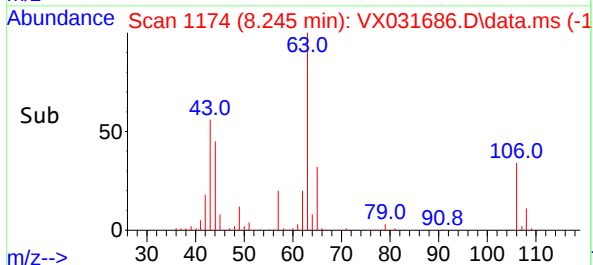
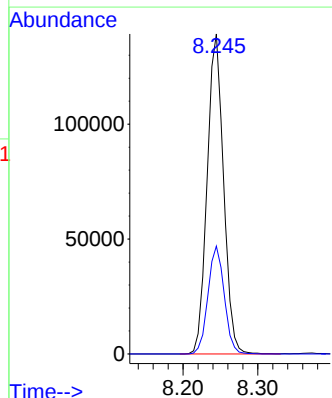
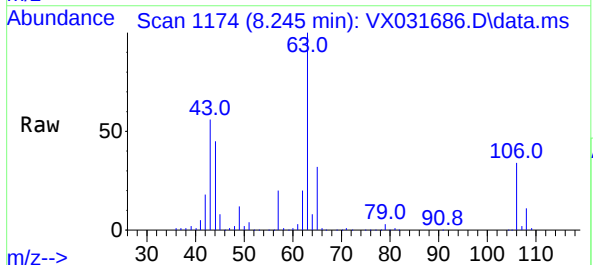
Acq: 27 Sep 2022 06:36

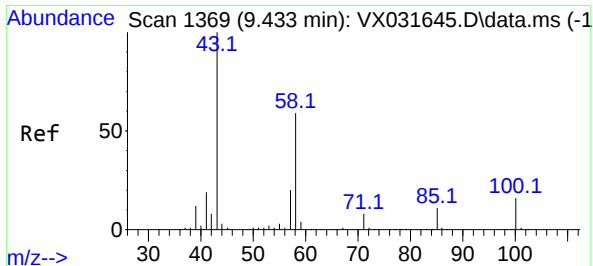
Tgt Ion: 63 Resp: 212205

Ion Ratio Lower Upper

63 100

106 33.4 22.6 34.0





#59

2-Hexanone

Concen: 254.332 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX031686.D

Acq: 27 Sep 2022 06:36

Instrument :

MSVOA_X

ClientSampleId :

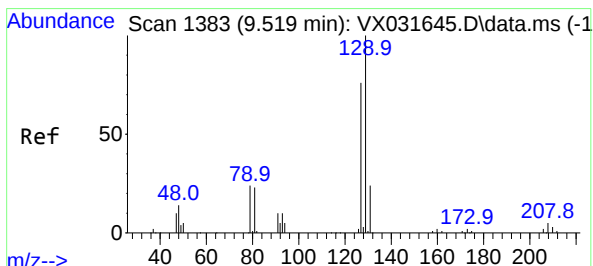
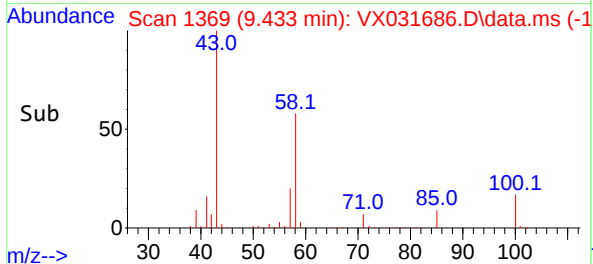
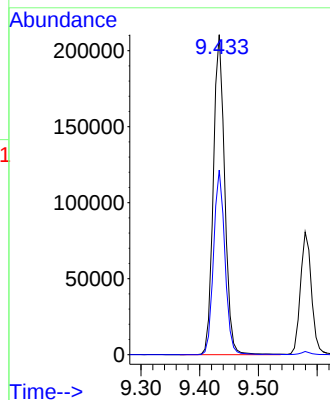
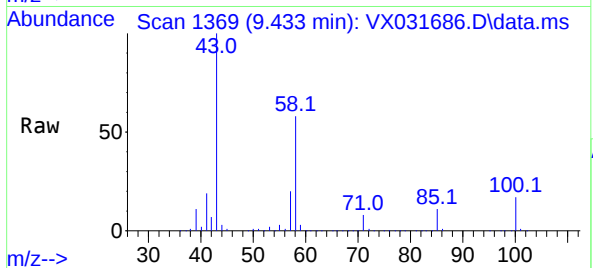
VSTDCCC050EC

Tgt Ion: 43 Resp: 283289

Ion Ratio Lower Upper

43 100

58 57.4 26.7 80.0



#60

Dibromochloromethane

Concen: 46.910 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX031686.D

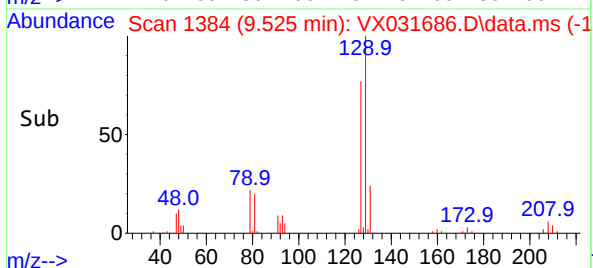
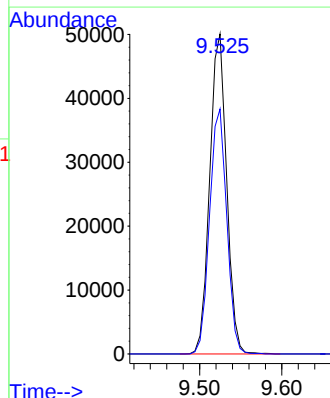
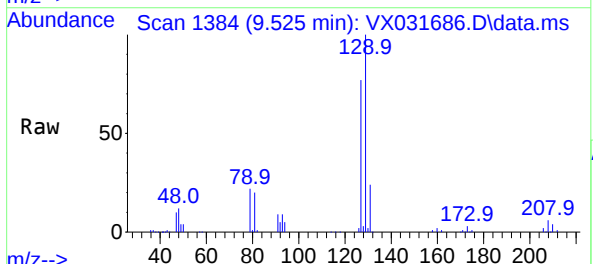
Acq: 27 Sep 2022 06:36

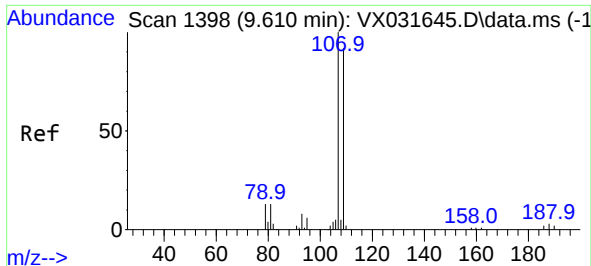
Tgt Ion: 129 Resp: 71576

Ion Ratio Lower Upper

129 100

127 77.8 38.7 116.1





#61

1,2-Dibromoethane

Concen: 54.130 ug/l

RT: 9.610 min Scan# 1398

Delta R.T. 0.000 min

Lab File: VX031686.D

Acq: 27 Sep 2022 06:36

Instrument :

MSVOA_X

ClientSampleId :

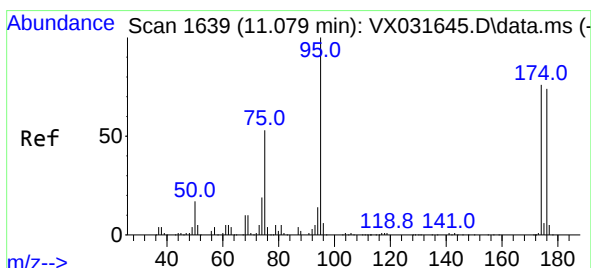
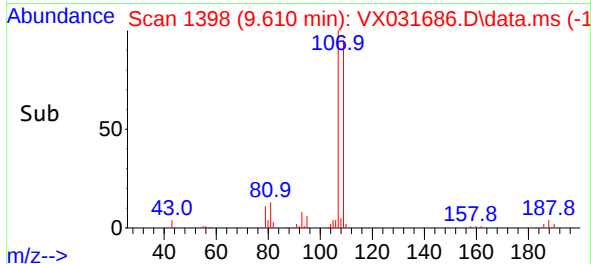
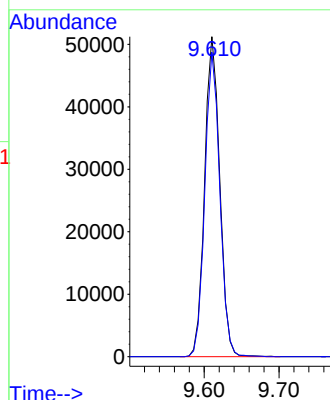
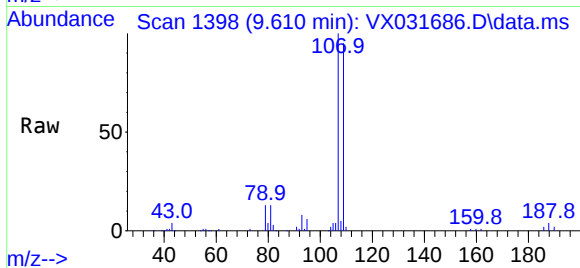
VSTDCCC050EC

Tgt Ion:107 Resp: 71956

Ion Ratio Lower Upper

107 100

109 94.2 74.2 111.4



#62

4-Bromofluorobenzene

Concen: 53.666 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX031686.D

Acq: 27 Sep 2022 06:36

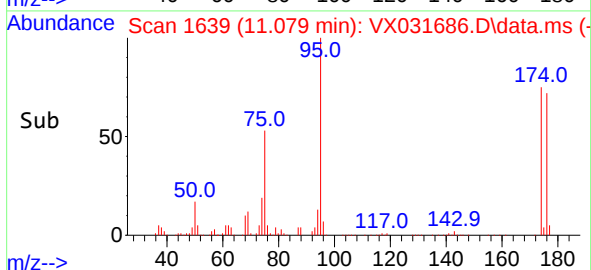
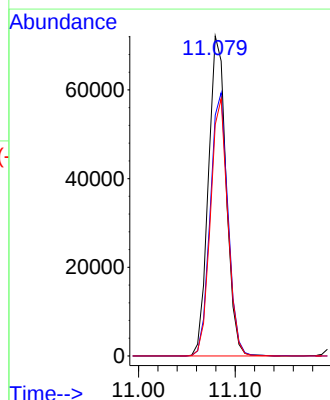
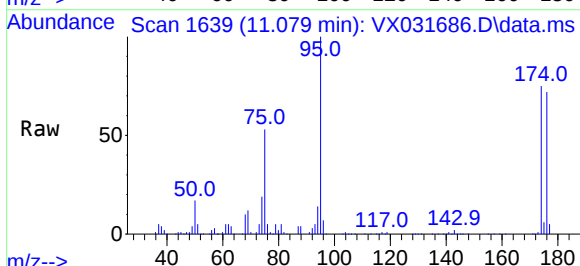
Tgt Ion: 95 Resp: 92251

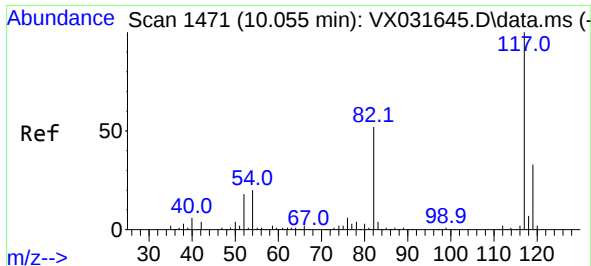
Ion Ratio Lower Upper

95 100

174 82.1 0.0 153.2

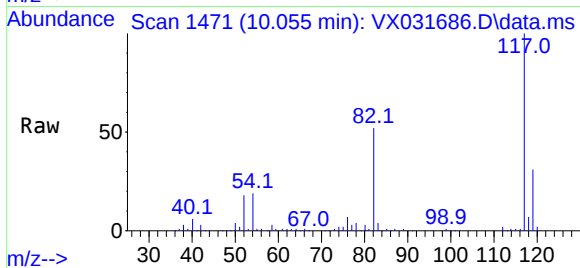
176 78.3 0.0 144.0



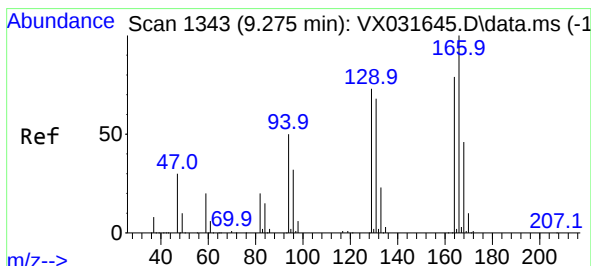
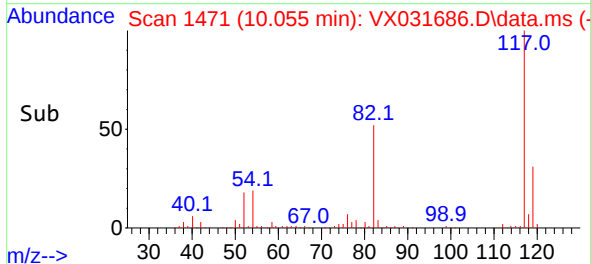
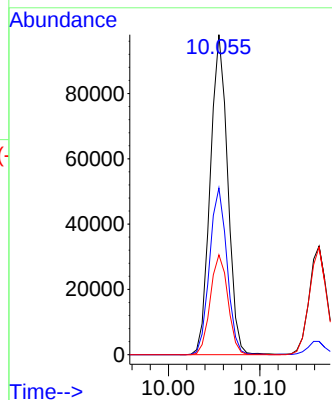


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX031686.D
Acq: 27 Sep 2022 06:36

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

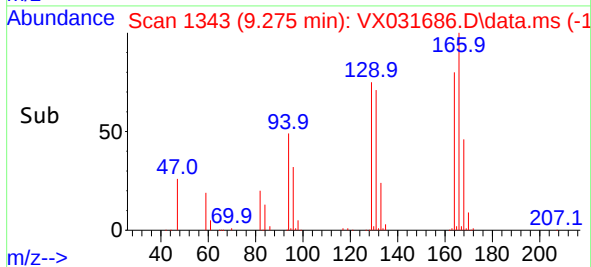
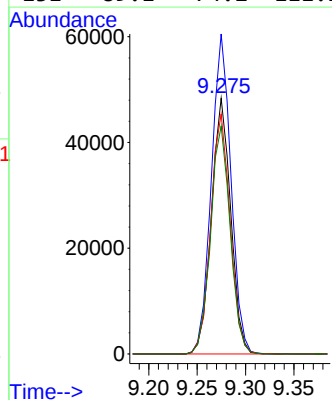
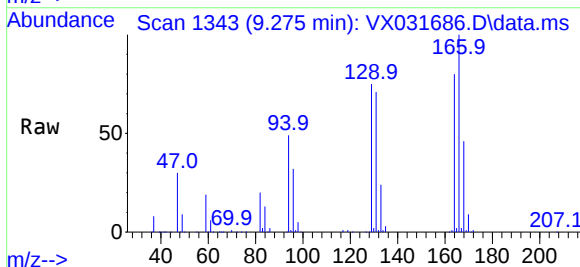


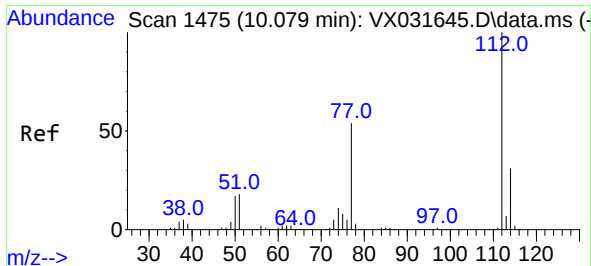
Tgt Ion:117 Resp: 129251
Ion Ratio Lower Upper
117 100
82 52.1 46.8 70.2
119 31.2 26.4 39.6



#64
Tetrachloroethene
Concen: 48.745 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX031686.D
Acq: 27 Sep 2022 06:36

Tgt Ion:164 Resp: 67342
Ion Ratio Lower Upper
164 100
166 125.1 99.0 148.4
129 93.8 78.0 117.0
131 89.1 74.2 111.2

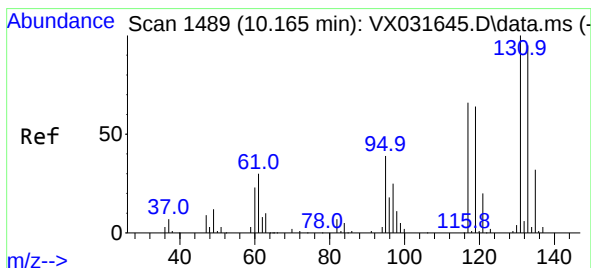
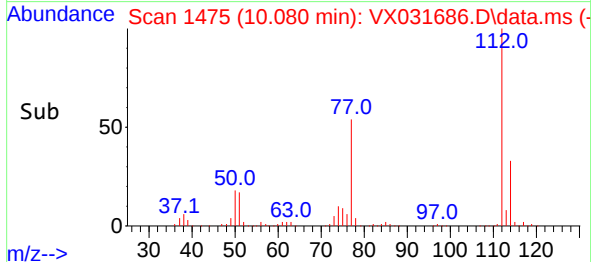
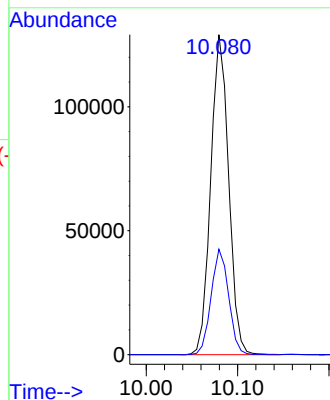
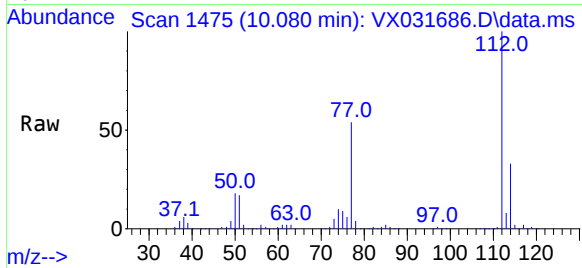




#65
Chlorobenzene
Concen: 48.675 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.001 min
Lab File: VX031686.D
Acq: 27 Sep 2022 06:36

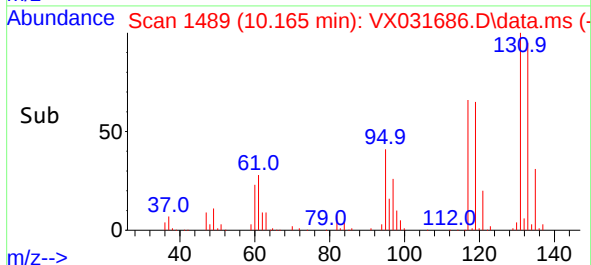
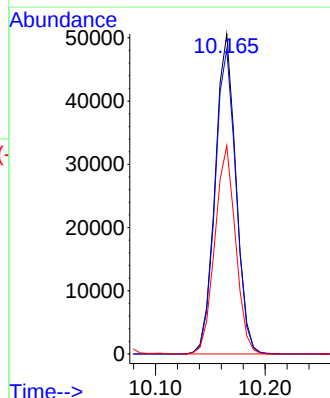
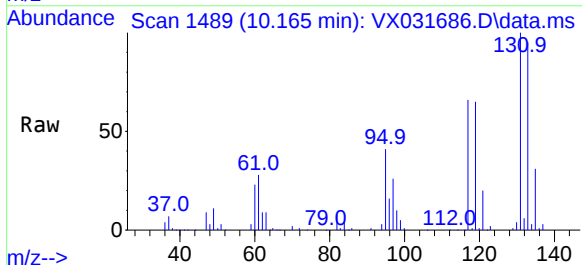
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

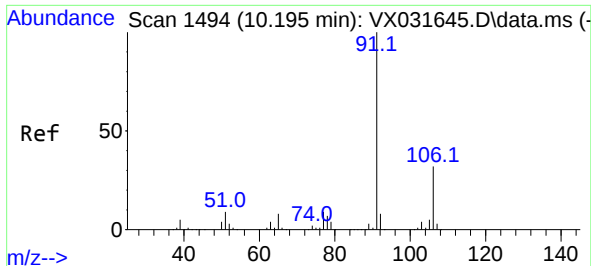
Tgt Ion:112 Resp: 175272
Ion Ratio Lower Upper
112 100
114 32.9 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 51.461 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX031686.D
Acq: 27 Sep 2022 06:36

Tgt Ion:131 Resp: 66674
Ion Ratio Lower Upper
131 100
133 95.8 46.6 139.7
119 64.8 31.9 95.9

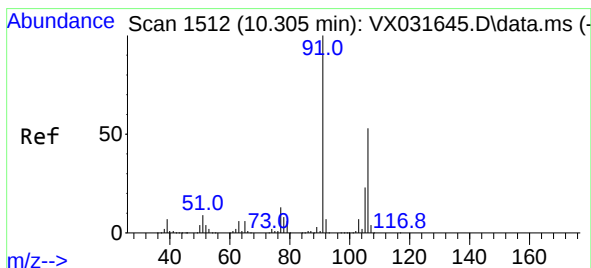
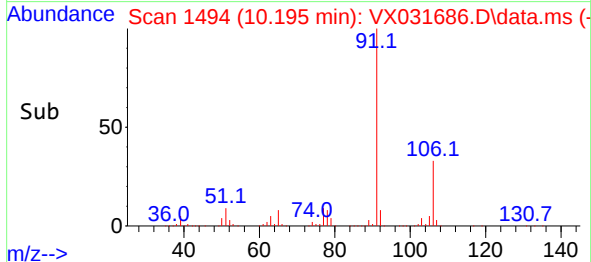
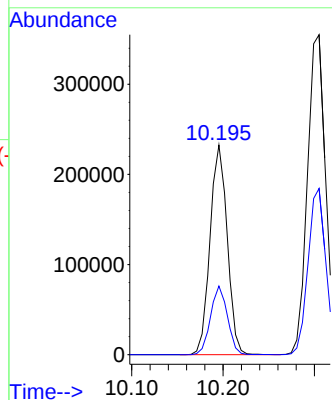
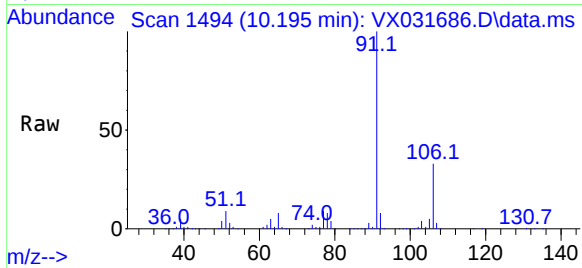




#67
Ethyl Benzene
Concen: 49.488 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX031686.D
Acq: 27 Sep 2022 06:36

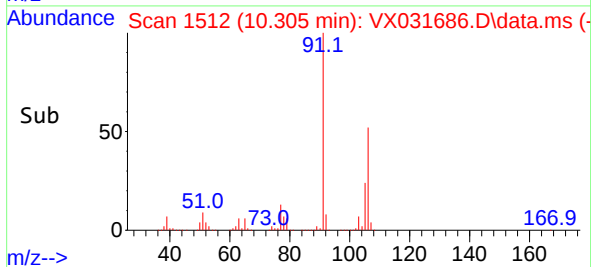
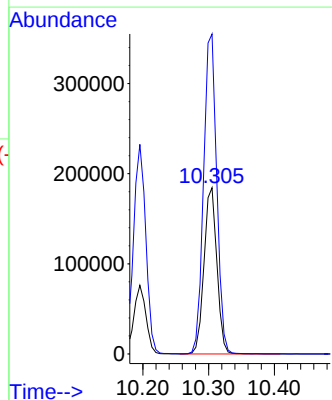
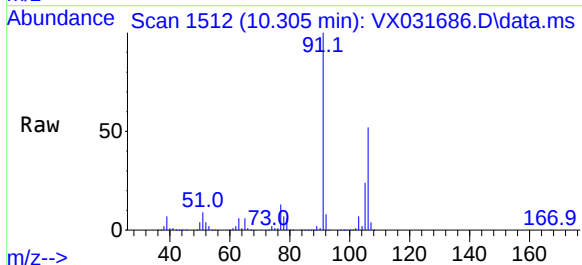
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

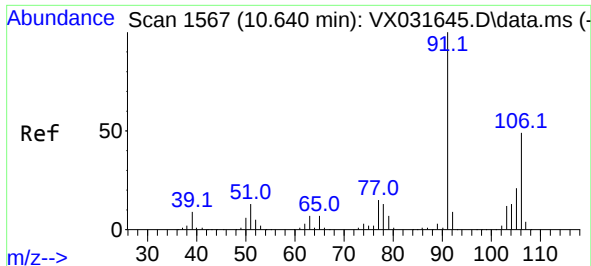
Tgt Ion: 91 Resp: 303135
Ion Ratio Lower Upper
91 100
106 32.8 25.2 37.8



#68
m/p-Xylenes
Concen: 101.714 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX031686.D
Acq: 27 Sep 2022 06:36

Tgt Ion: 106 Resp: 250337
Ion Ratio Lower Upper
106 100
91 196.7 161.0 241.4

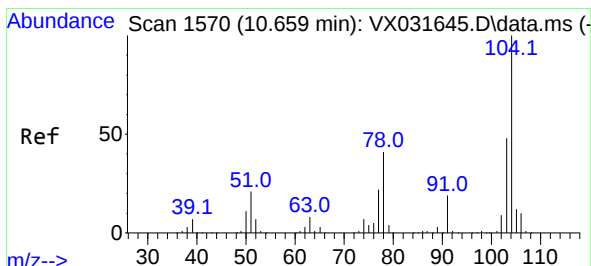
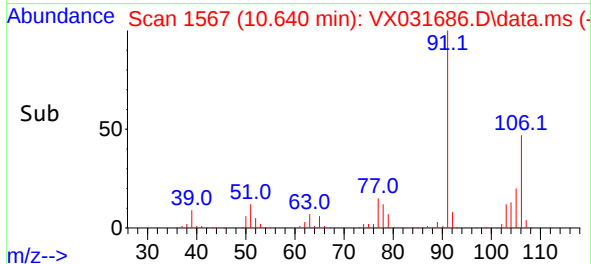
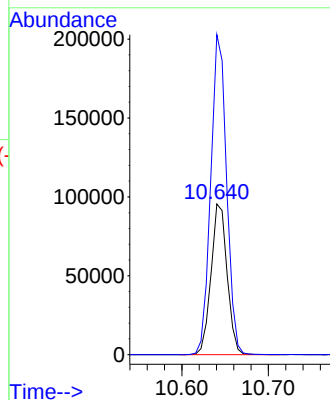
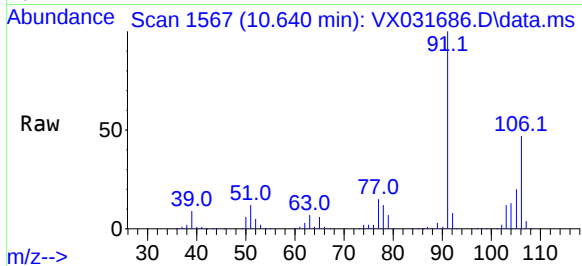




#69
o-Xylene
Concen: 51.241 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.006 min
Lab File: VX031686.D
Acq: 27 Sep 2022 06:36

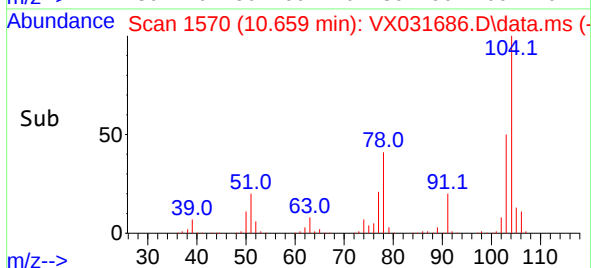
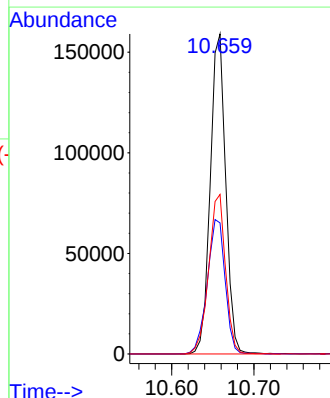
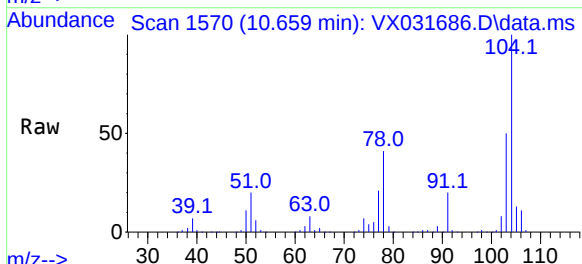
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 123269
Ion Ratio Lower Upper
106 100
91 209.5 107.2 321.6



#70
Styrene
Concen: 53.112 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX031686.D
Acq: 27 Sep 2022 06:36

Tgt Ion:104 Resp: 207980
Ion Ratio Lower Upper
104 100
78 48.5 41.4 62.2
103 54.4 43.8 65.8

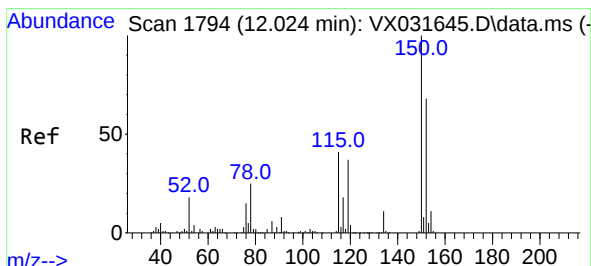
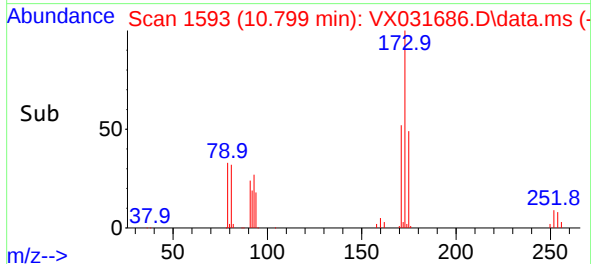
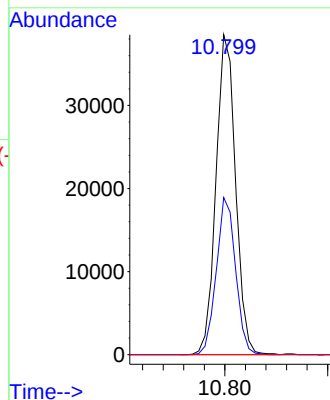
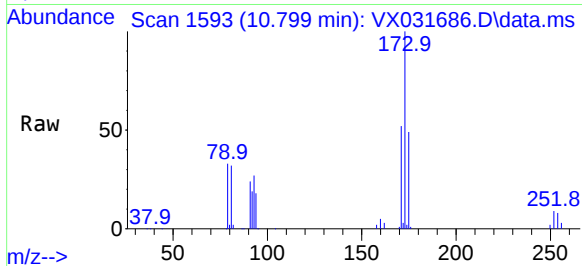




#71
Bromoform
Concen: 45.778 ug/l
RT: 10.799 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX031686.D
Acq: 27 Sep 2022 06:36

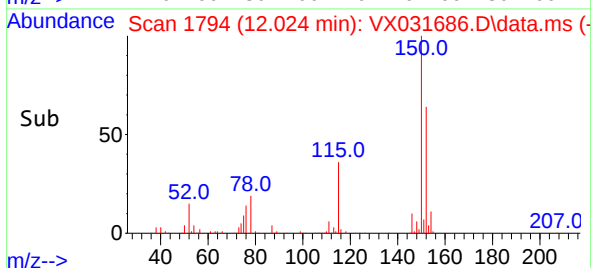
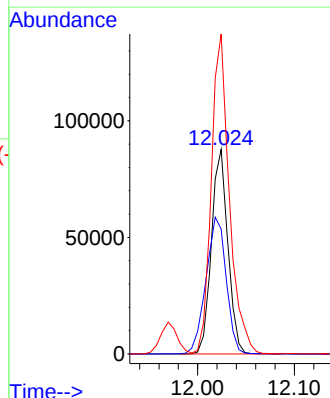
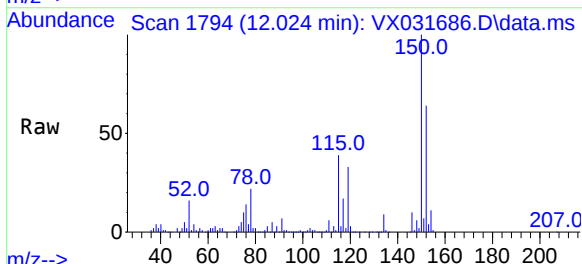
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

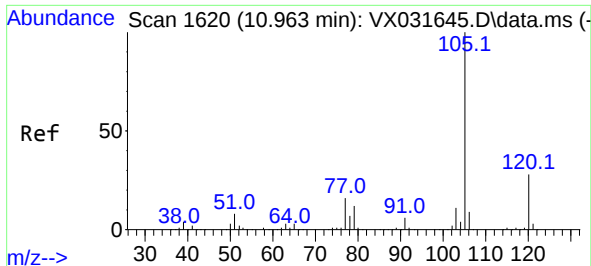
Tgt Ion:173	Resp:	50749
Ion Ratio	Lower	Upper
173	100	
175	48.2	24.0 72.0
254	0.0	0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX031686.D
Acq: 27 Sep 2022 06:36

Tgt Ion:152	Resp:	103465
Ion Ratio	Lower	Upper
152	100	
115	82.8	43.4 130.1
150	171.7	0.0 346.8

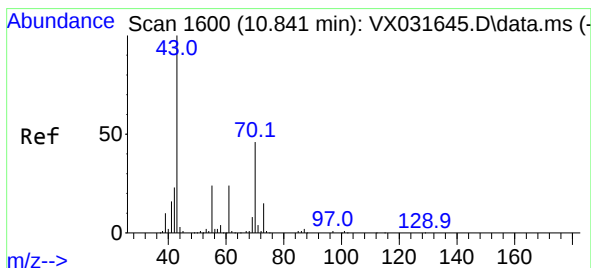
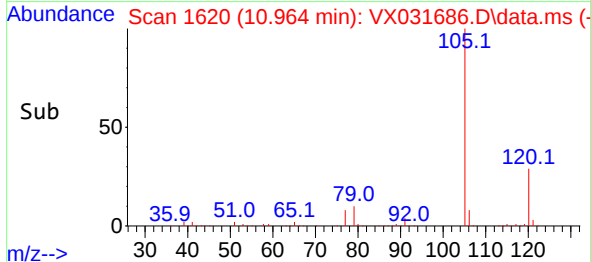
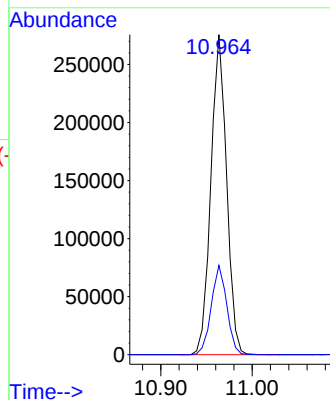
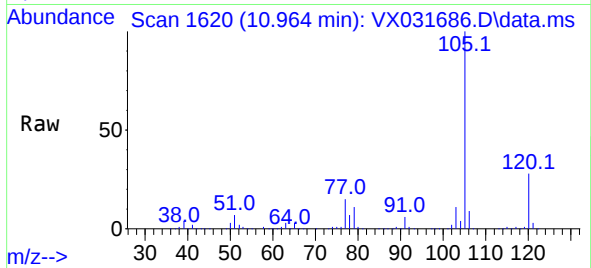




#73
Isopropylbenzene
Concen: 48.953 ug/l
RT: 10.964 min Scan# 1
Delta R.T. 0.001 min
Lab File: VX031686.D
Acq: 27 Sep 2022 06:36

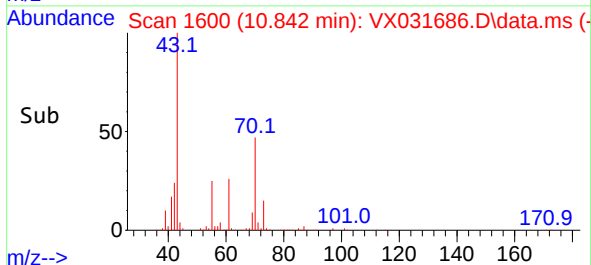
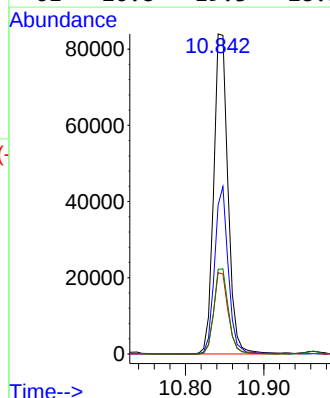
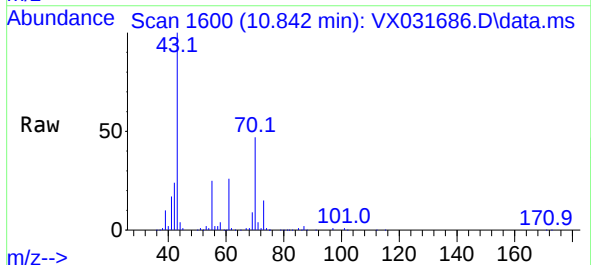
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

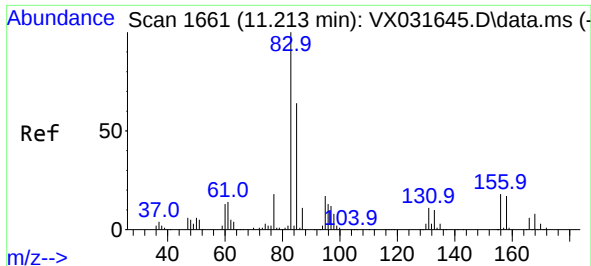
Tgt Ion:105 Resp: 327549
Ion Ratio Lower Upper
105 100
120 27.6 13.7 41.0



#74
N-ethyl acetate
Concen: 49.119 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX031686.D
Acq: 27 Sep 2022 06:36

Tgt Ion: 43 Resp: 106610
Ion Ratio Lower Upper
43 100
70 49.9 33.4 50.2
55 25.8 18.2 27.2
61 26.8 19.3 28.9

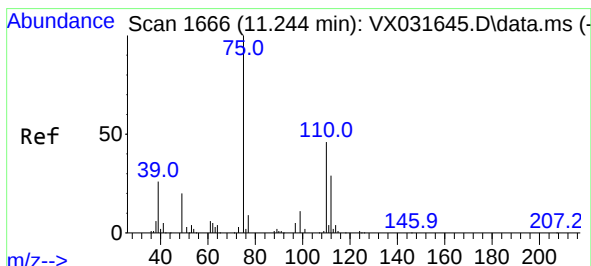
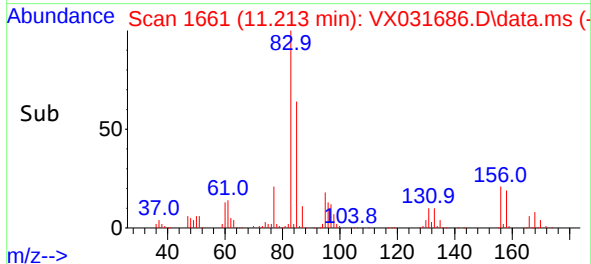
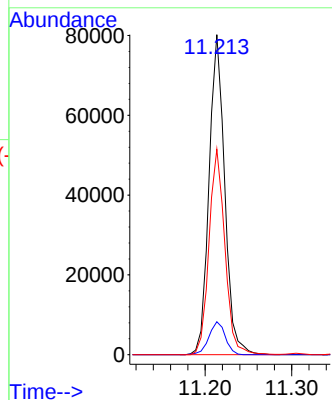
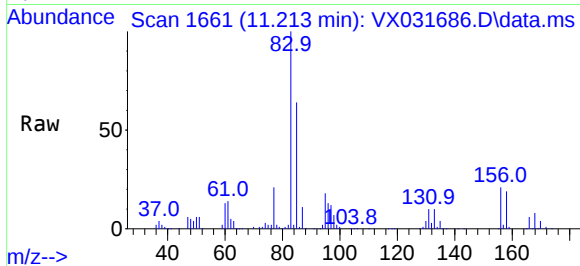




#75
1,1,2,2-Tetrachloroethane
Concen: 47.387 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX031686.D
Acq: 27 Sep 2022 06:36

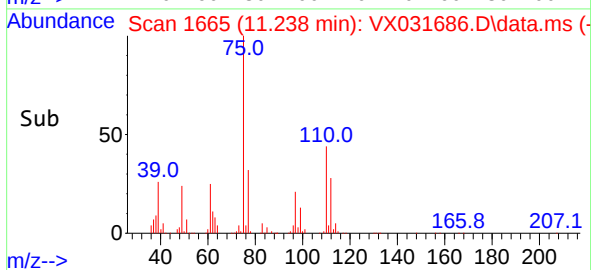
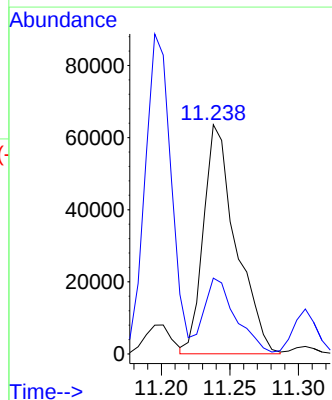
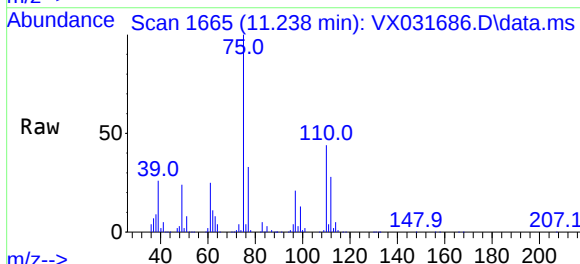
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

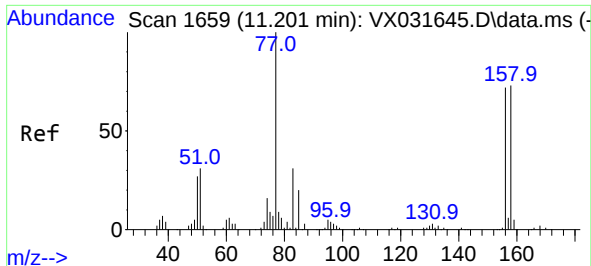
Tgt Ion: 83 Resp: 100747
Ion Ratio Lower Upper
83 100
131 10.8 5.1 15.4
85 65.1 32.6 97.8



#76
1,2,3-Trichloropropane
Concen: 55.929 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX031686.D
Acq: 27 Sep 2022 06:36

Tgt Ion: 75 Resp: 104906
Ion Ratio Lower Upper
75 100
77 32.7 20.3 60.9

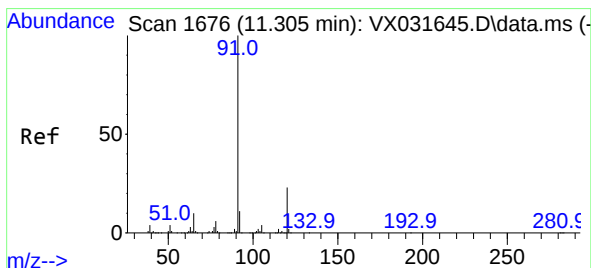
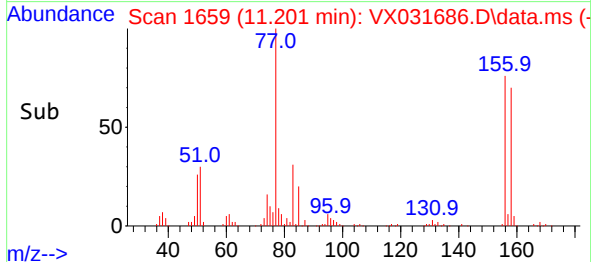
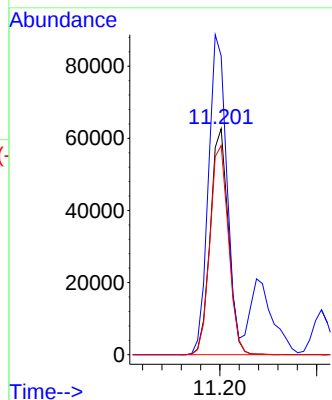
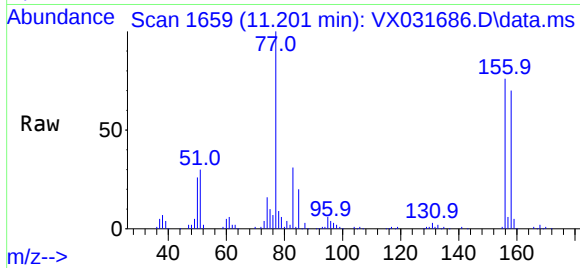




#77
Bromobenzene
Concen: 48.163 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX031686.D
Acq: 27 Sep 2022 06:36

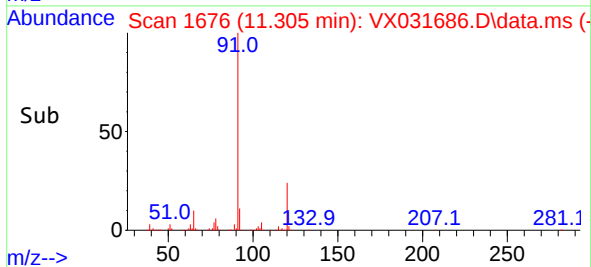
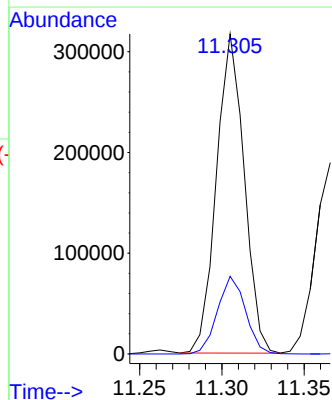
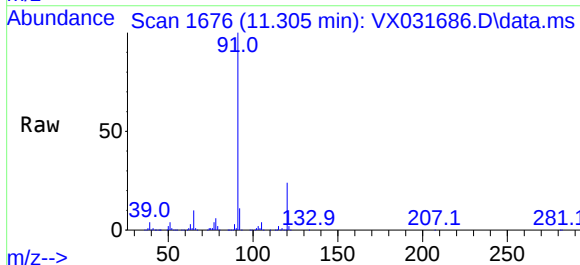
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

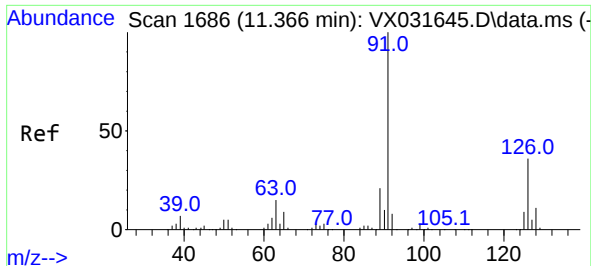
Tgt Ion:156 Resp: 81924
Ion Ratio Lower Upper
156 100
77 143.0 79.5 238.6
158 94.5 48.4 145.3



#78
n-propylbenzene
Concen: 49.867 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX031686.D
Acq: 27 Sep 2022 06:36

Tgt Ion: 91 Resp: 371300
Ion Ratio Lower Upper
91 100
120 24.6 11.8 35.4

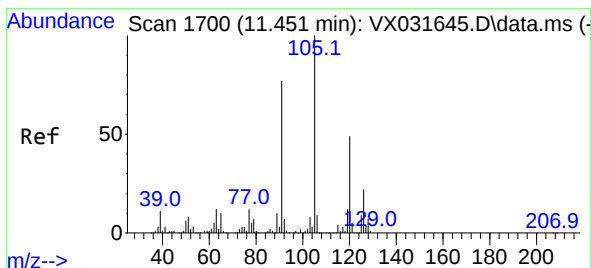
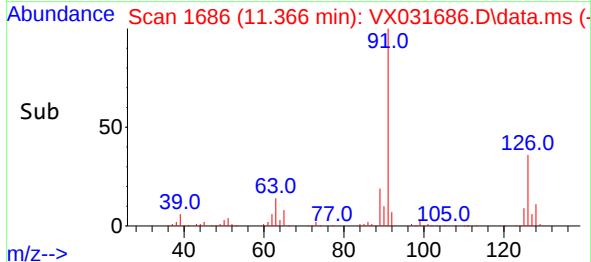
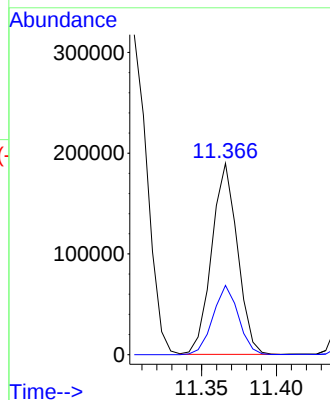
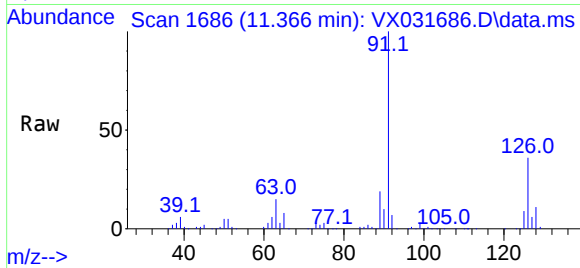




#79
2-Chlorotoluene
Concen: 49.315 ug/l
RT: 11.366 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX031686.D
Acq: 27 Sep 2022 06:36

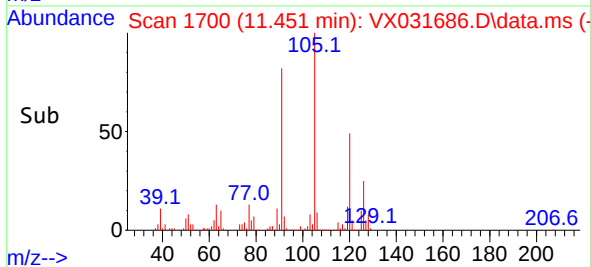
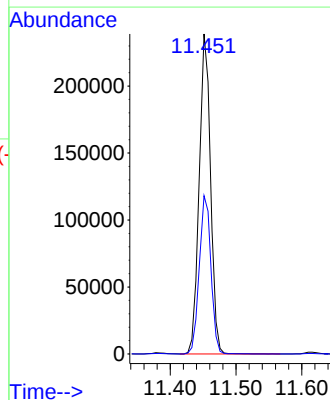
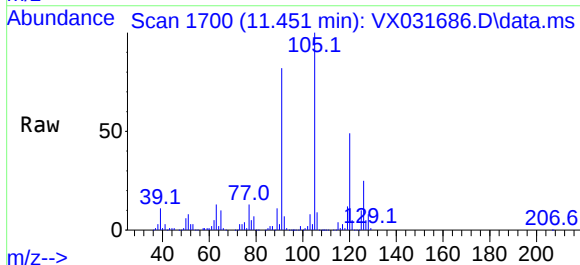
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

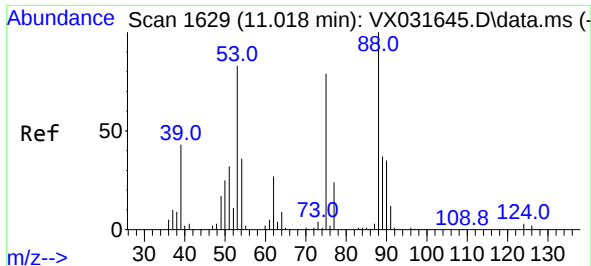
Tgt Ion: 91 Resp: 226741
Ion Ratio Lower Upper
91 100
126 35.9 17.4 52.3



#80
1,3,5-Trimethylbenzene
Concen: 50.370 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX031686.D
Acq: 27 Sep 2022 06:36

Tgt Ion: 105 Resp: 285694
Ion Ratio Lower Upper
105 100
120 50.7 24.5 73.5

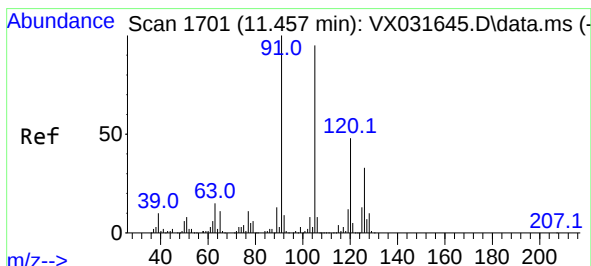
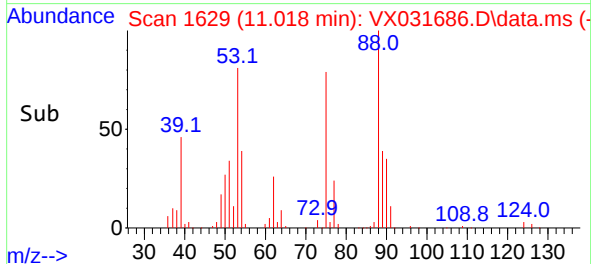
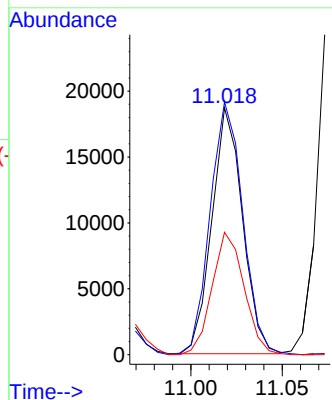
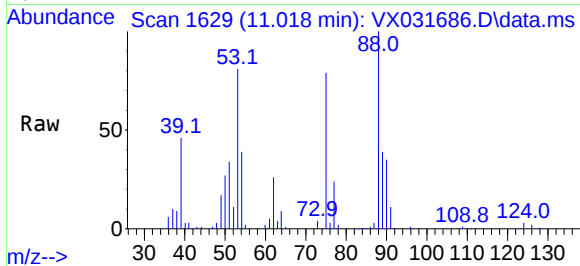




#81
trans-1,4-Dichloro-2-butene
Concen: 40.222 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX031686.D
Acq: 27 Sep 2022 06:36

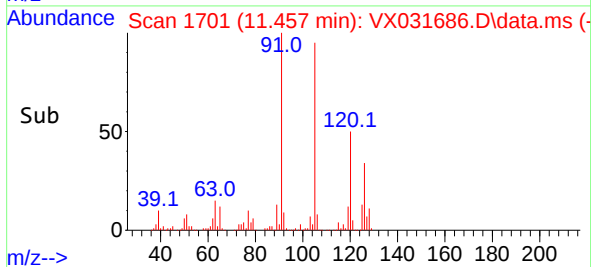
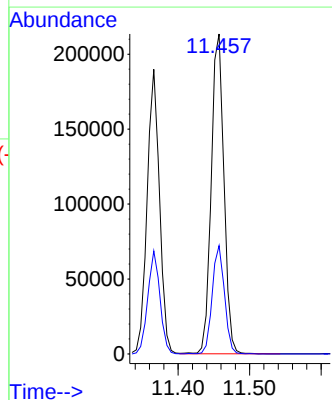
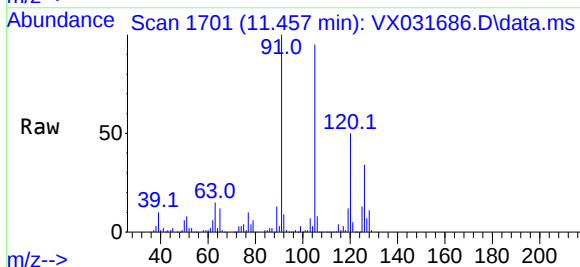
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

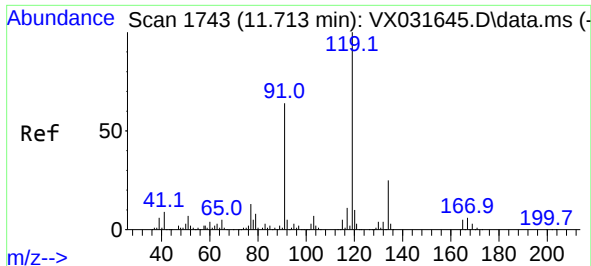
Tgt Ion: 75 Resp: 21826
Ion Ratio Lower Upper
75 100
53 109.6 77.6 116.4
89 52.0 37.4 56.0



#82
4-Chlorotoluene
Concen: 49.587 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX031686.D
Acq: 27 Sep 2022 06:36

Tgt Ion: 91 Resp: 263395
Ion Ratio Lower Upper
91 100
126 32.7 15.1 45.3

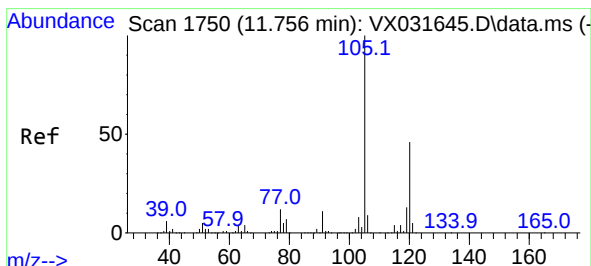
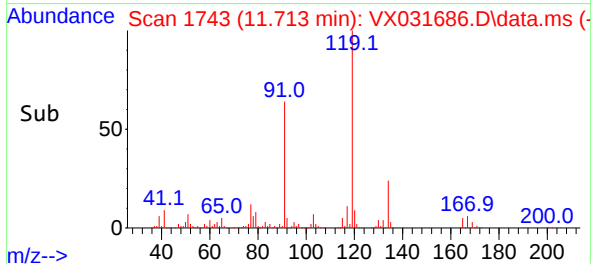
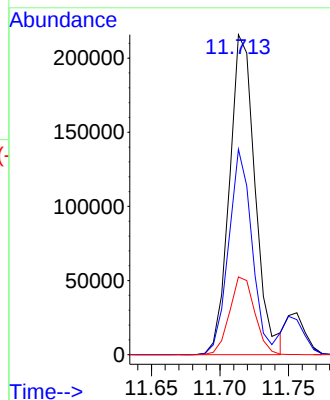
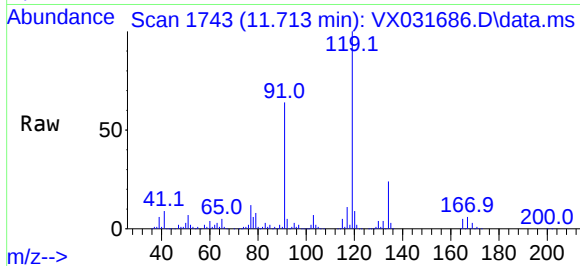




#83
tert-Butylbenzene
Concen: 51.476 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.006 min
Lab File: VX031686.D
Acq: 27 Sep 2022 06:36

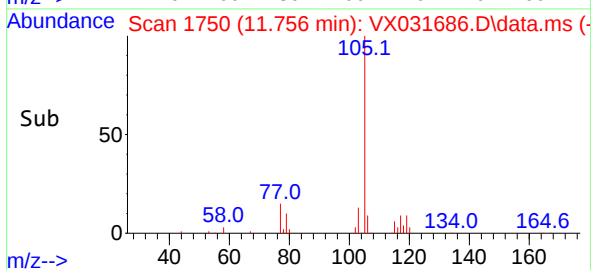
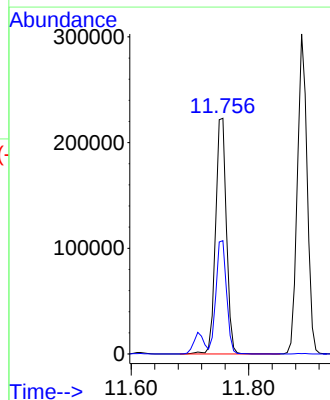
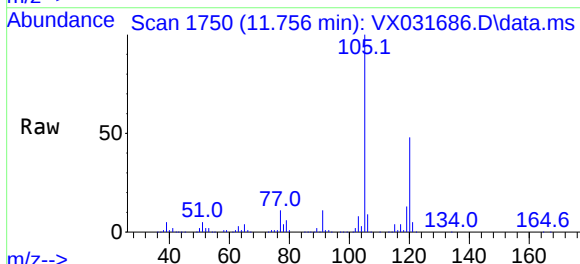
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

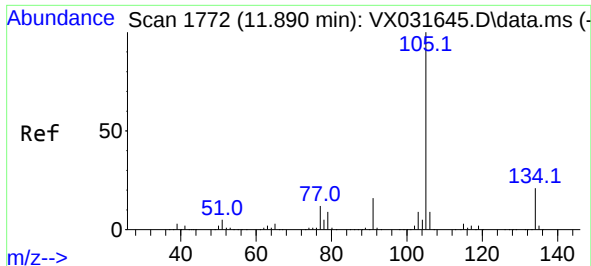
Tgt Ion:119 Resp: 281558
Ion Ratio Lower Upper
119 100
91 58.5 29.2 87.6
134 23.9 11.6 34.8



#84
1,2,4-Trimethylbenzene
Concen: 50.770 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX031686.D
Acq: 27 Sep 2022 06:36

Tgt Ion:105 Resp: 285039
Ion Ratio Lower Upper
105 100
120 47.0 22.6 67.8

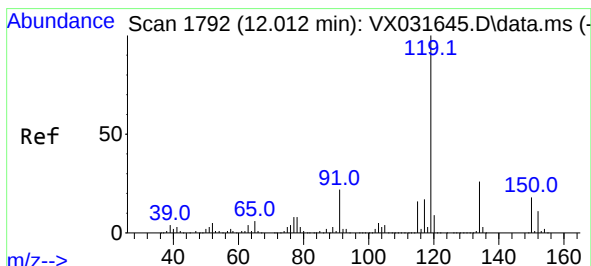
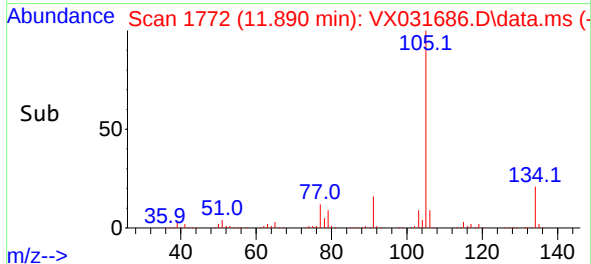
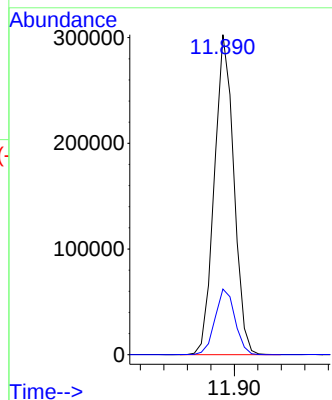
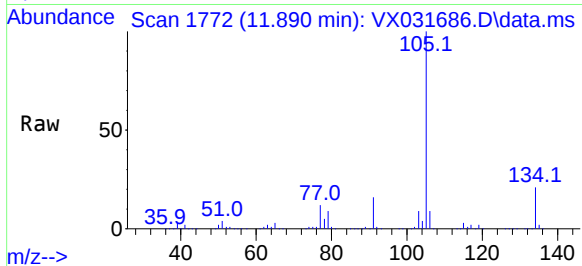




#85
 sec-Butylbenzene
 Concen: 50.311 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX031686.D
 Acq: 27 Sep 2022 06:36

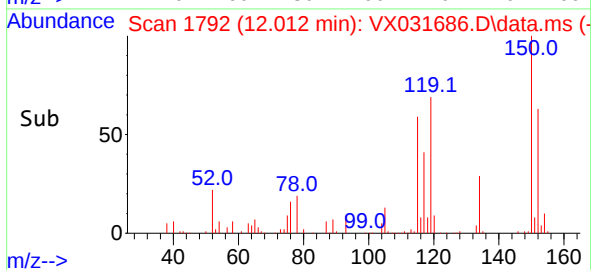
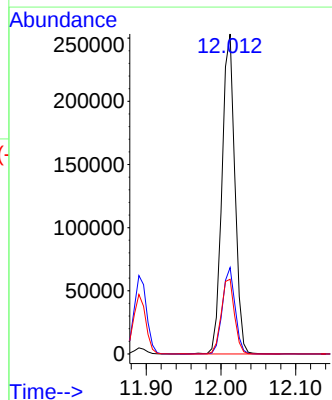
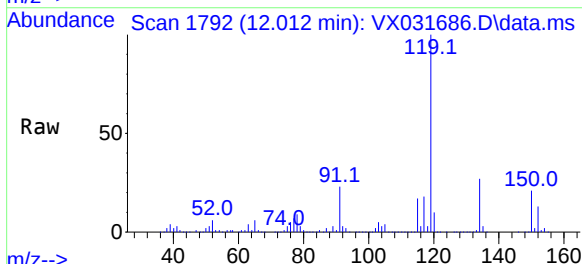
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

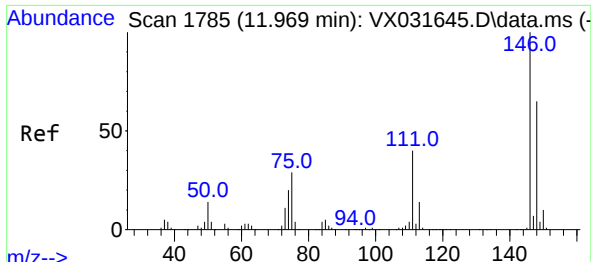
Tgt Ion:105 Resp: 349724
 Ion Ratio Lower Upper
 105 100
 134 21.0 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 50.590 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX031686.D
 Acq: 27 Sep 2022 06:36

Tgt Ion:119 Resp: 303255
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.4 40.2
 91 24.1 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 48.282 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX031686.D

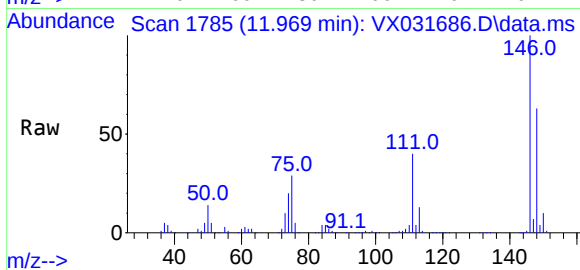
Acq: 27 Sep 2022 06:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



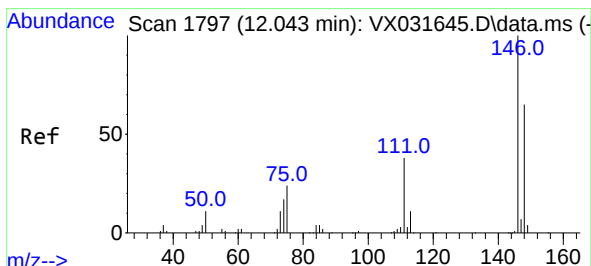
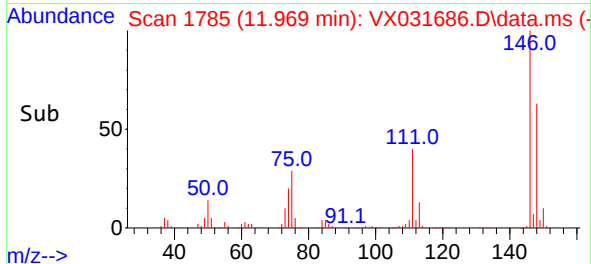
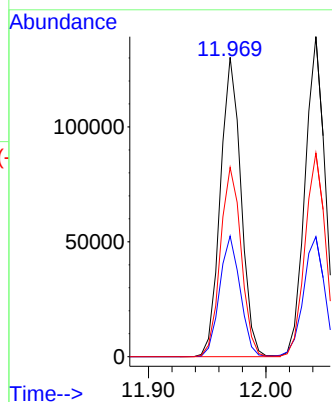
Tgt Ion:146 Resp: 159212

Ion Ratio Lower Upper

146 100

111 40.3 19.8 59.4

148 64.0 31.5 94.5



#88

1,4-Dichlorobenzene

Concen: 48.064 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX031686.D

Acq: 27 Sep 2022 06:36

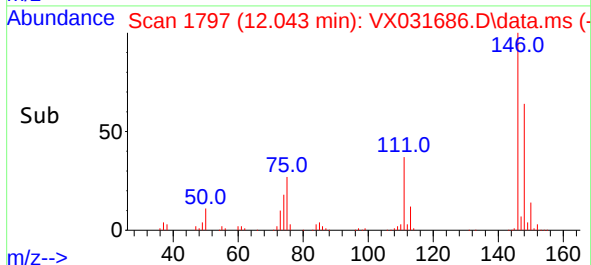
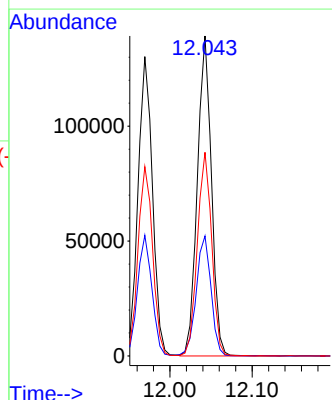
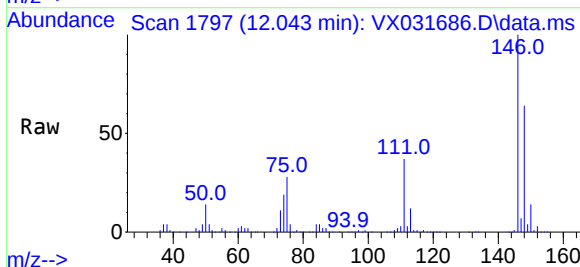
Tgt Ion:146 Resp: 165905

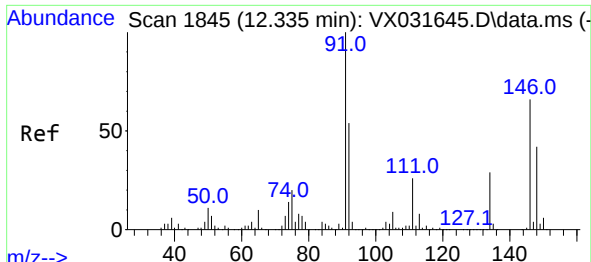
Ion Ratio Lower Upper

146 100

111 39.3 20.5 61.5

148 64.8 32.0 96.2





#89

n-Butylbenzene

Concen: 49.606 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX031686.D

Acq: 27 Sep 2022 06:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

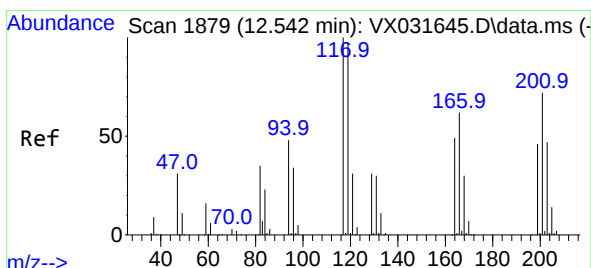
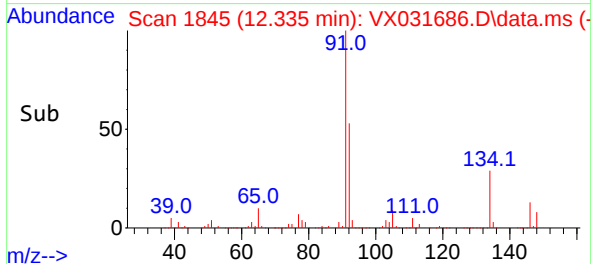
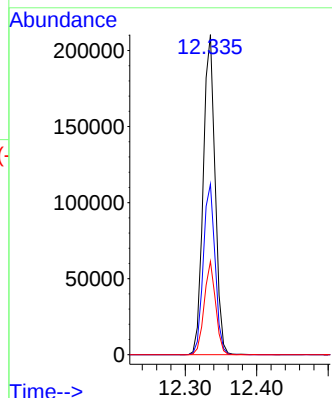
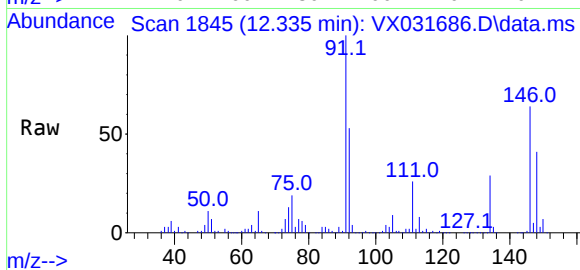
Tgt Ion: 91 Resp: 242909

Ion Ratio Lower Upper

91 100

92 53.2 27.0 81.0

134 28.0 13.3 39.9



#90

Hexachloroethane

Concen: 51.904 ug/l

RT: 12.543 min Scan# 1879

Delta R.T. 0.001 min

Lab File: VX031686.D

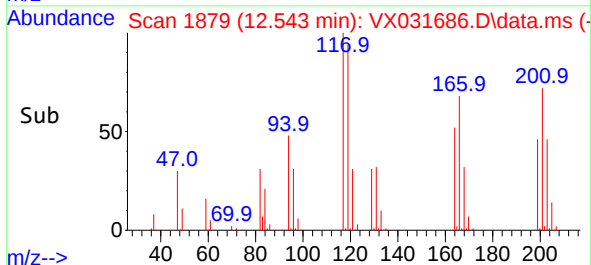
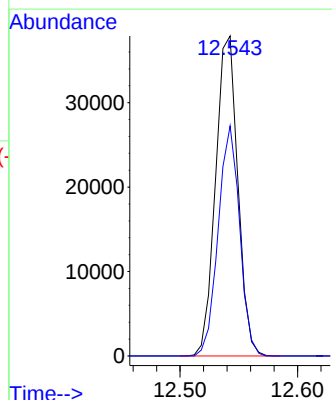
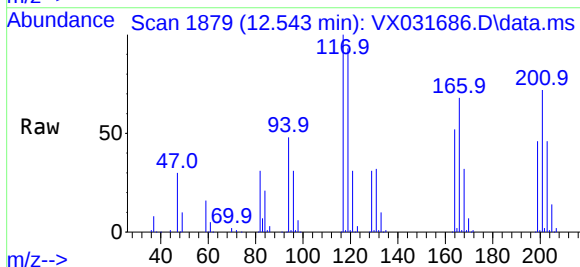
Acq: 27 Sep 2022 06:36

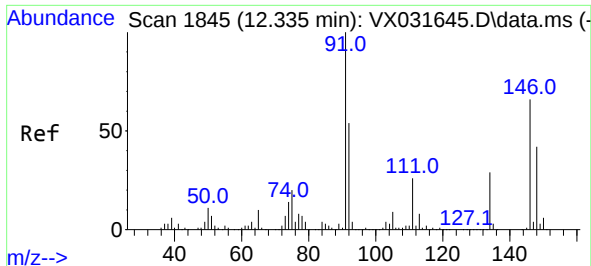
Tgt Ion: 117 Resp: 49891

Ion Ratio Lower Upper

117 100

201 69.1 34.8 104.4

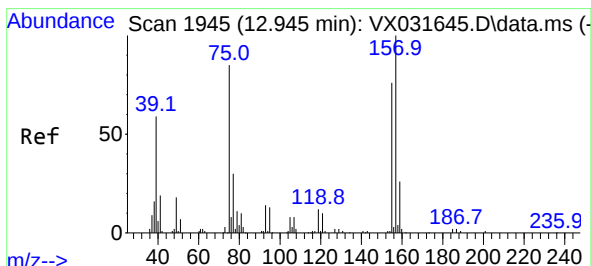
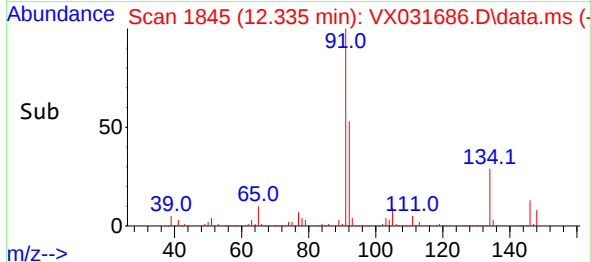
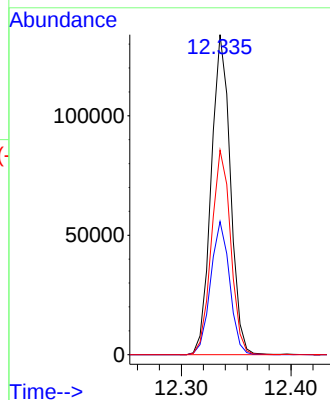
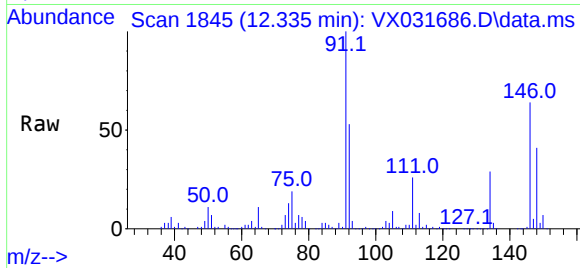




#91
1,2-Dichlorobenzene
Concen: 49.257 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX031686.D
Acq: 27 Sep 2022 06:36

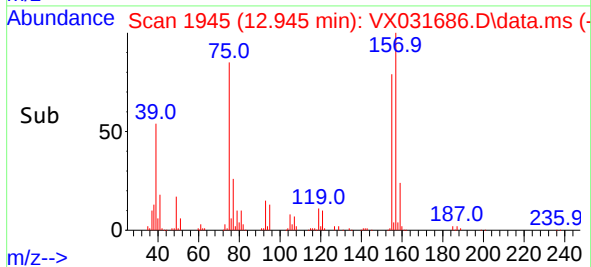
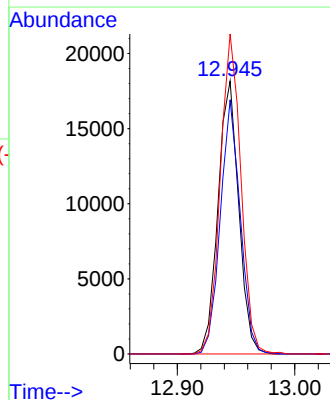
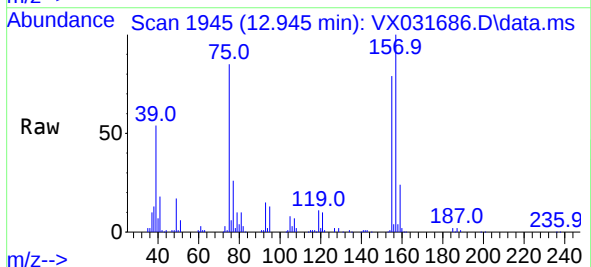
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

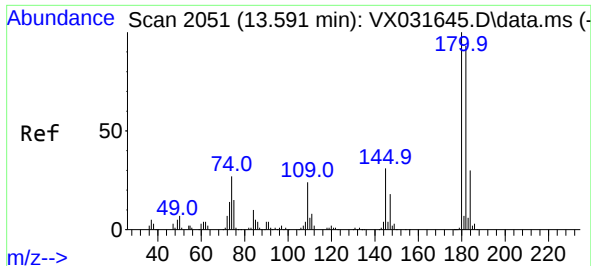
Tgt Ion:146 Resp: 162664
Ion Ratio Lower Upper
146 100
111 41.3 20.6 61.8
148 64.4 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 52.232 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX031686.D
Acq: 27 Sep 2022 06:36

Tgt Ion: 75 Resp: 22252
Ion Ratio Lower Upper
75 100
155 89.6 40.3 120.8
157 116.9 51.5 154.5

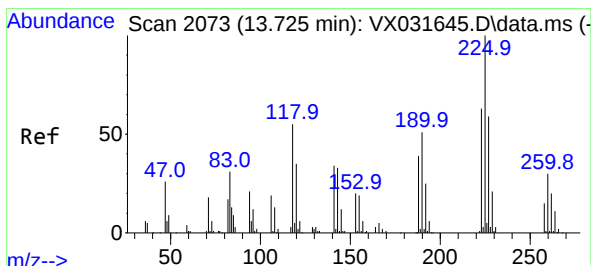
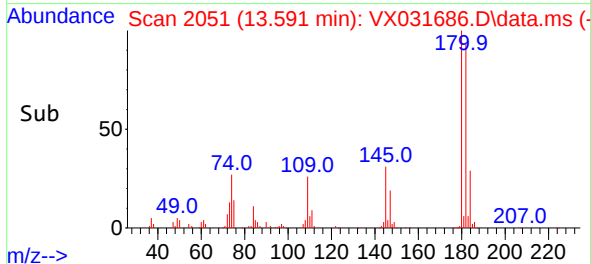
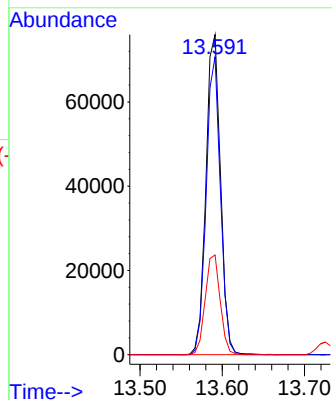
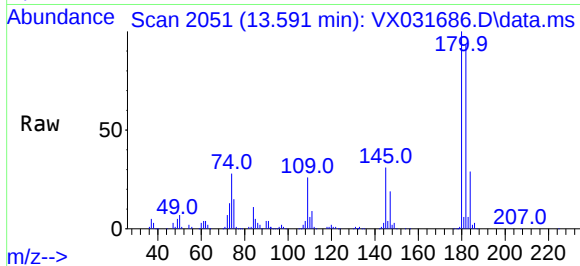




#93
1,2,4-Trichlorobenzene
Concen: 48.425 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX031686.D
Acq: 27 Sep 2022 06:36

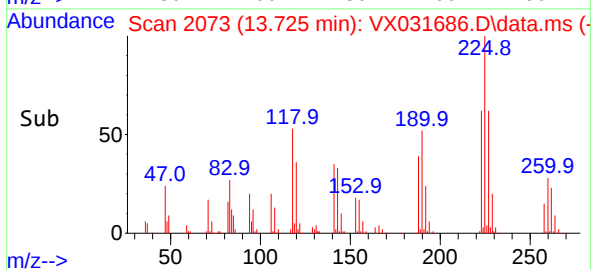
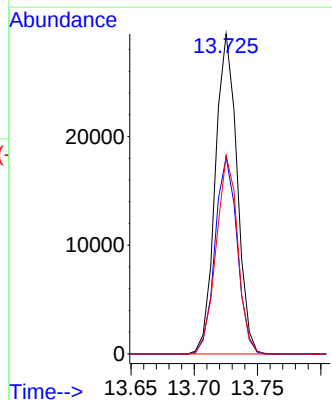
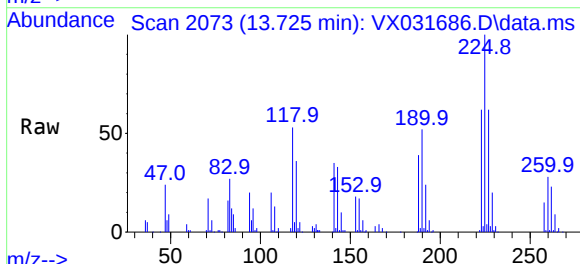
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

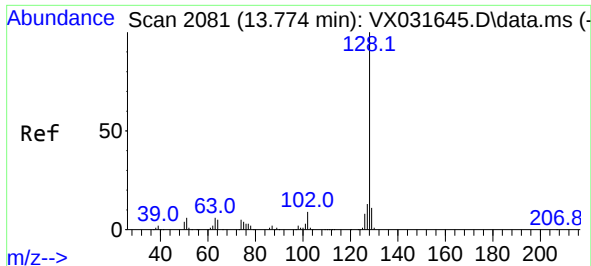
Tgt Ion:180 Resp: 93516
Ion Ratio Lower Upper
180 100
182 91.0 46.9 140.6
145 32.0 16.7 50.1



#94
Hexachlorobutadiene
Concen: 46.558 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX031686.D
Acq: 27 Sep 2022 06:36

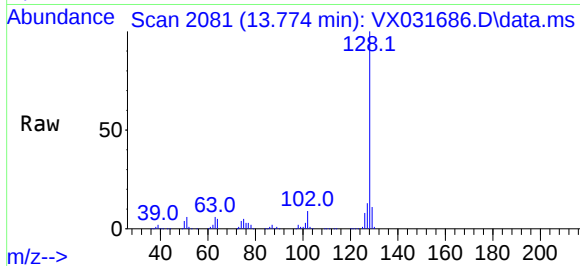
Tgt Ion:225 Resp: 35060
Ion Ratio Lower Upper
225 100
223 62.6 30.8 92.4
227 61.4 32.3 96.9



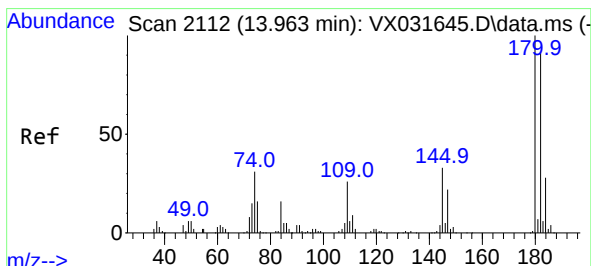
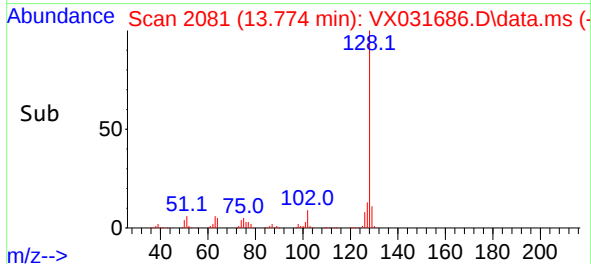
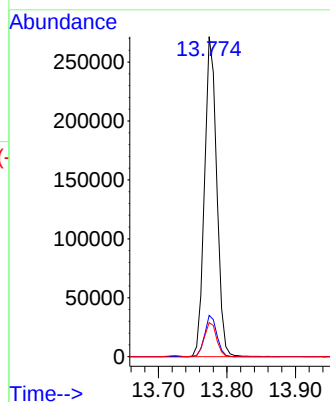


#95
Naphthalene
Concen: 52.299 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX031686.D
Acq: 27 Sep 2022 06:36

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:128 Resp: 337365
Ion Ratio Lower Upper
128 100
127 12.8 10.4 15.6
129 10.7 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 47.767 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX031686.D
Acq: 27 Sep 2022 06:36

Tgt Ion:180 Resp: 94672
Ion Ratio Lower Upper
180 100
182 96.3 47.9 143.8
145 33.1 17.6 52.8

