

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX083122\
 Data File : VX030966.D
 Acq On : 31 Aug 2022 09:13
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: Sep 06 02:11:58 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X083022W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 30 14:24:53 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	200824	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	331003	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	300806	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	160270	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	133553	46.366	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	92.740%
35) Dibromofluoromethane	5.385	113	120990	49.587	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.180%
50) Toluene-d8	8.647	98	448889	49.677	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	99.360%
62) 4-Bromofluorobenzene	11.079	95	161995	50.343	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	100.680%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	106211	49.991	ug/l	100
3) Chloromethane	1.288	50	94650	44.202	ug/l	99
4) Vinyl Chloride	1.374	62	115329	45.590	ug/l	100
5) Bromomethane	1.611	94	47537	61.757	ug/l	98
6) Chloroethane	1.685	64	52564	34.558	ug/l	99
7) Trichlorofluoromethane	1.886	101	181843	47.263	ug/l	96
8) Diethyl Ether	2.136	74	65906	44.386	ug/l	79
9) 1,1,2-Trichlorotrifluo...	2.325	101	123650	49.976	ug/l	96
10) Methyl Iodide	2.453	142	127431	54.989	ug/l	96
11) Tert butyl alcohol	2.995	59	136384	199.853	ug/l	98
12) 1,1-Dichloroethene	2.319	96	118666	48.621	ug/l	99
13) Acrolein	2.239	56	87662	252.955	ug/l	99
14) Allyl chloride	2.666	41	183394	46.316	ug/l	95
15) Acrylonitrile	3.069	53	338861	224.869	ug/l	98
16) Acetone	2.392	43	296790	228.298	ug/l	99
17) Carbon Disulfide	2.508	76	305506	47.428	ug/l	100
18) Methyl Acetate	2.709	43	162414	42.588	ug/l	95
19) Methyl tert-butyl Ether	3.117	73	379549	47.746	ug/l	96
20) Methylene Chloride	2.788	84	132350	44.778	ug/l	92
21) trans-1,2-Dichloroethene	3.093	96	127102	48.028	ug/l	93
22) Diisopropyl ether	3.764	45	364731	44.702	ug/l	87
23) Vinyl Acetate	3.721	43	1502624	229.561	ug/l	97
24) 1,1-Dichloroethane	3.611	63	223998	46.880	ug/l	98
25) 2-Butanone	4.562	43	462239	219.642	ug/l	94
26) 2,2-Dichloropropane	4.477	77	176046	48.893	ug/l	97
27) cis-1,2-Dichloroethene	4.489	96	148386	48.658	ug/l	98
28) Bromochloromethane	4.898	49	73680	47.671	ug/l	87
29) Tetrahydrofuran	5.013	42	285177	209.468	ug/l	91
30) Chloroform	5.093	83	233731	47.154	ug/l	99
31) Cyclohexane	5.471	56	197173	46.250	ug/l	95
32) 1,1,1-Trichloroethane	5.385	97	202849	48.276	ug/l	96
36) 1,1-Dichloropropene	5.690	75	175067	48.273	ug/l	99
37) Ethyl Acetate	4.721	43	171835	45.070	ug/l	98
38) Carbon Tetrachloride	5.678	117	176293	51.062	ug/l	96
39) Methylcyclohexane	7.385	83	229132	51.655	ug/l	96
40) Benzene	6.038	78	517125	49.475	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	93636	45.217	ug/l	94
42) 1,2-Dichloroethane	6.092	62	169219	48.737	ug/l	99
43) Isopropyl Acetate	6.336	43	269305	45.520	ug/l	96
44) Trichloroethene	7.123	130	155098	50.369	ug/l	98
45) 1,2-Dichloropropane	7.434	63	135360	48.516	ug/l	99
46) Dibromomethane	7.586	93	94745	49.727	ug/l	95
47) Bromodichloromethane	7.824	83	183533	50.107	ug/l	96
48) Methyl methacrylate	7.696	41	134696	45.485	ug/l	91
49) 1,4-Dioxane	7.684	88	71101	913.593	ug/l	97
51) 4-Methyl-2-Pentanone	8.574	43	859842	220.199	ug/l	93
52) Toluene	8.720	92	324952	50.880	ug/l	97
53) t-1,3-Dichloropropene	8.976	75	194053	52.505	ug/l	96
54) cis-1,3-Dichloropropene	8.366	75	215636	51.000	ug/l #	91
55) 1,1,2-Trichloroethane	9.153	97	138069	49.839	ug/l	96
56) Ethyl methacrylate	9.116	69	207467	51.135	ug/l #	88
57) 1,3-Dichloropropane	9.311	76	226672	49.611	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	510942	250.737	ug/l	98
59) 2-Hexanone	9.433	43	685524	236.087	ug/l	94
60) Dibromochloromethane	9.525	129	145378	52.803	ug/l	99
61) 1,2-Dibromoethane	9.610	107	148168	51.805	ug/l	98
64) Tetrachloroethene	9.275	164	160164	56.293	ug/l	97
65) Chlorobenzene	10.079	112	355599	49.995	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	132747	52.674	ug/l	99
67) Ethyl Benzene	10.195	91	646869	51.271	ug/l	99
68) m/p-Xylenes	10.299	106	503706	105.402	ug/l	99
69) o-Xylene	10.640	106	243735	52.112	ug/l	97
70) Styrene	10.659	104	408485	51.736	ug/l	99
71) Bromoform	10.799	173	107483	54.353	ug/l #	99
73) Isopropylbenzene	10.963	105	647285	51.049	ug/l	99
74) N-amyl acetate	10.842	43	227551	46.419	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	11.213	83	202147	46.535	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	240087	60.848	ug/l	89
77) Bromobenzene	11.201	156	156377	50.894	ug/l	93
78) n-propylbenzene	11.305	91	760081	51.150	ug/l	100
79) 2-Chlorotoluene	11.366	91	441847	47.873	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	545794	51.085	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	67420	50.802	ug/l	94
82) 4-Chlorotoluene	11.457	91	523138	50.702	ug/l	100
83) tert-Butylbenzene	11.713	119	522369	49.806	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	551536	50.425	ug/l	100
85) sec-Butylbenzene	11.890	105	706625	51.909	ug/l	99
86) p-Isopropyltoluene	12.012	119	599085	53.048	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	327255	54.018	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	313404	50.455	ug/l	99
89) n-Butylbenzene	12.335	91	568528	53.788	ug/l	98
90) Hexachloroethane	12.536	117	107121	54.025	ug/l	94
91) 1,2-Dichlorobenzene	12.335	146	317979	51.744	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	52336	48.298	ug/l	98
93) 1,2,4-Trichlorobenzene	13.591	180	210244	53.520	ug/l	97
94) Hexachlorobutadiene	13.725	225	86996	52.150	ug/l	99
95) Naphthalene	13.774	128	724022	51.534	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	208986	52.691	ug/l	99

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VSTDCCC050

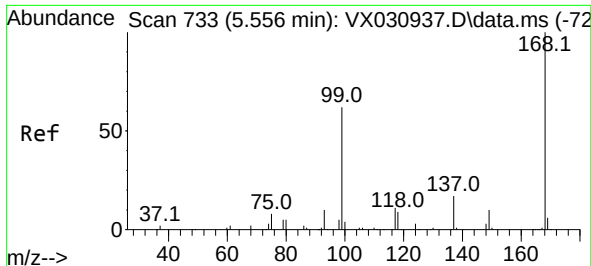
Quant Time: Sep 06 02:11:58 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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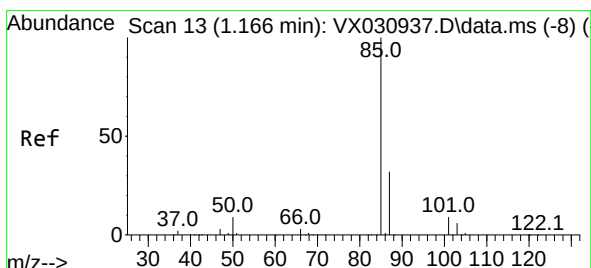
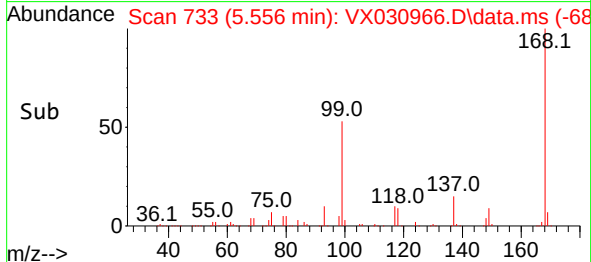
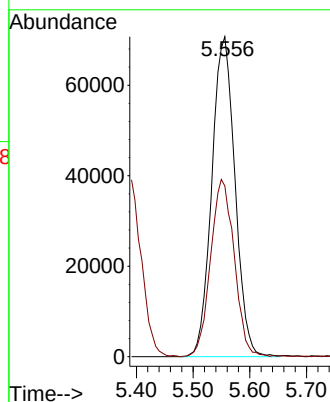
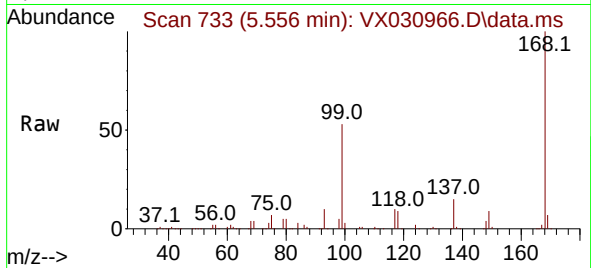




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
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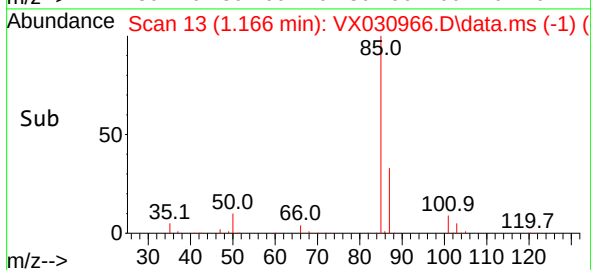
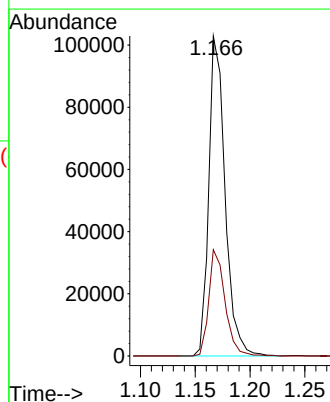
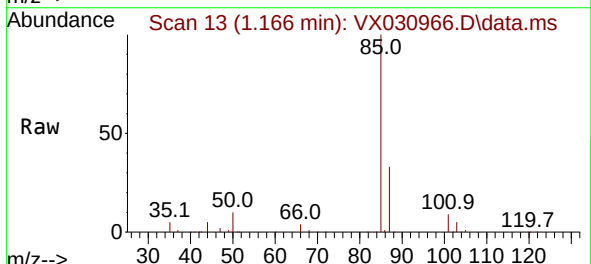
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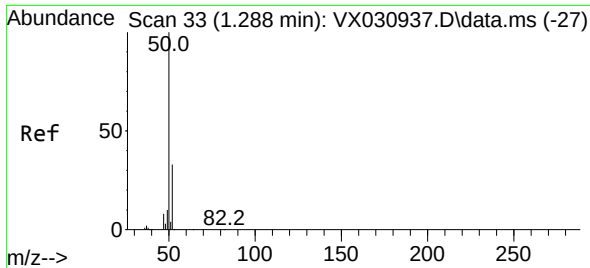
Tgt Ion:168 Resp: 200824
Ion Ratio Lower Upper
168 100
99 53.3 44.0 66.0



#2
Dichlorodifluoromethane
Concen: 49.991 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX030966.D
Acq: 31 Aug 2022 09:13

Tgt Ion: 85 Resp: 106211
Ion Ratio Lower Upper
85 100
87 33.2 16.5 49.5

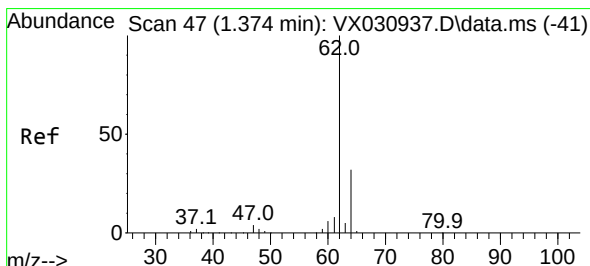
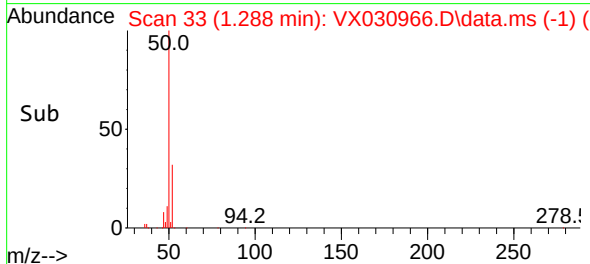
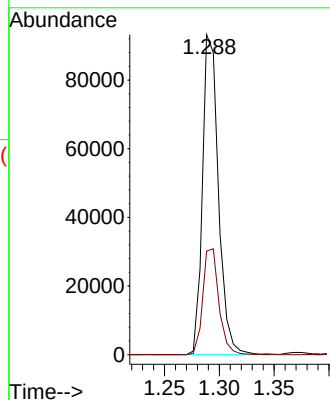
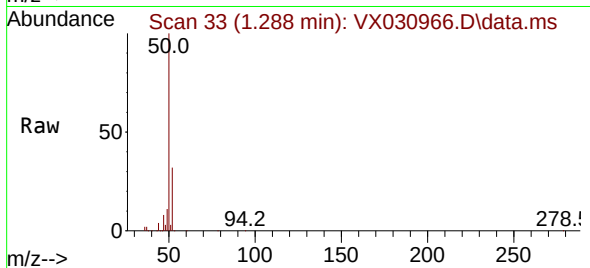




#3
Chloromethane
Concen: 44.202 ug/l
RT: 1.288 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX030966.D
Acq: 31 Aug 2022 09:13

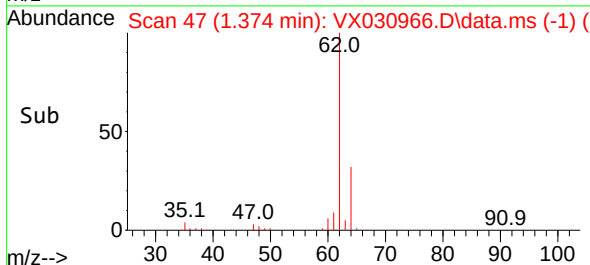
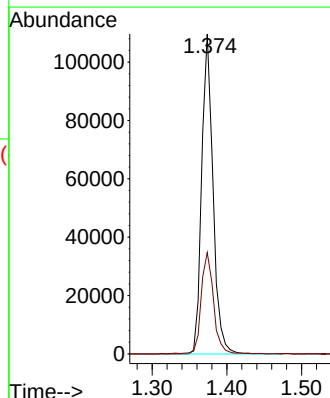
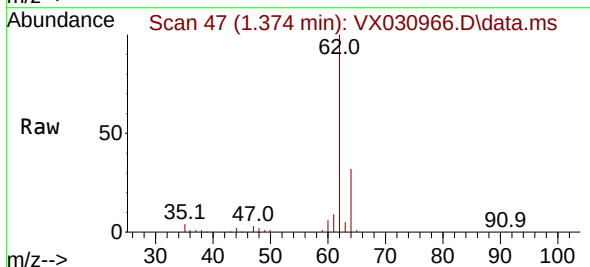
Instrument :
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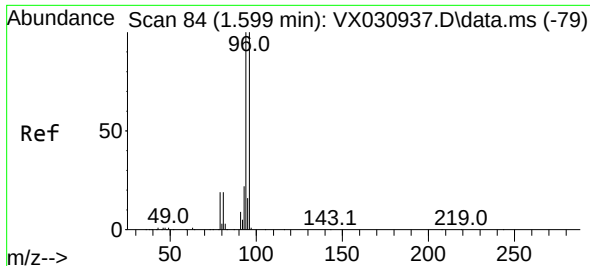
Tgt Ion: 50 Resp: 94650
Ion Ratio Lower Upper
50 100
52 32.3 26.3 39.5



#4
Vinyl Chloride
Concen: 45.590 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX030966.D
Acq: 31 Aug 2022 09:13

Tgt Ion: 62 Resp: 115329
Ion Ratio Lower Upper
62 100
64 31.6 25.2 37.8

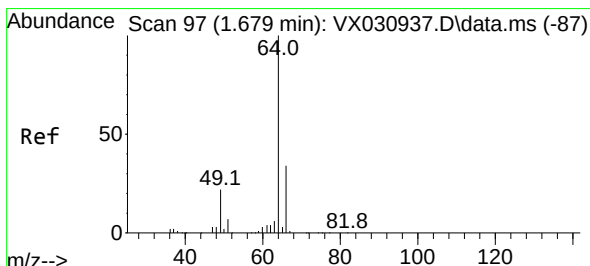
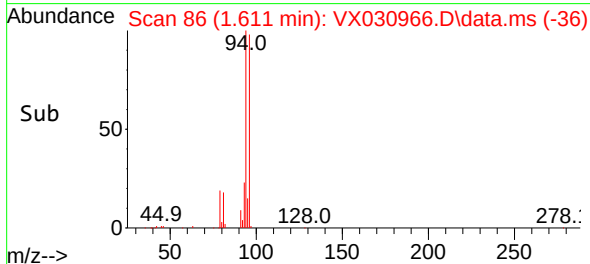
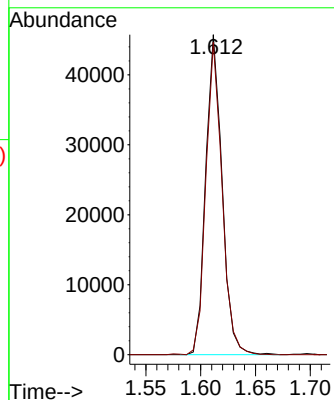
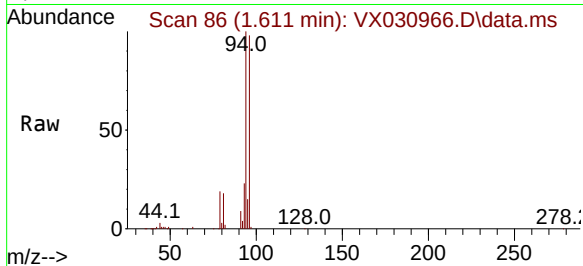




#5
Bromomethane
Concen: 61.757 ug/l
RT: 1.611 min Scan# 80
Delta R.T. 0.006 min
Lab File: VX030966.D
Acq: 31 Aug 2022 09:13

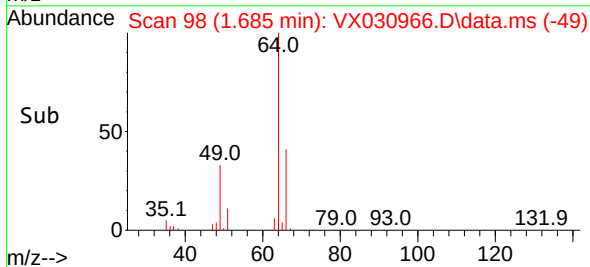
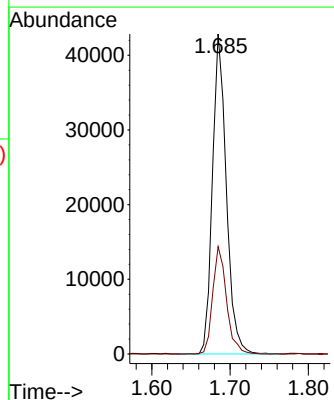
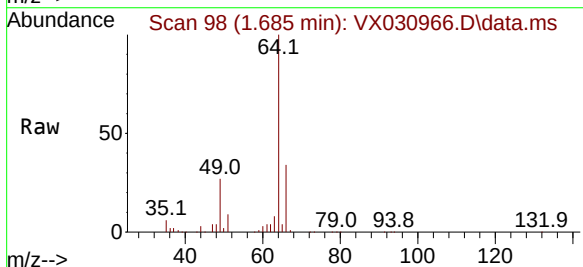
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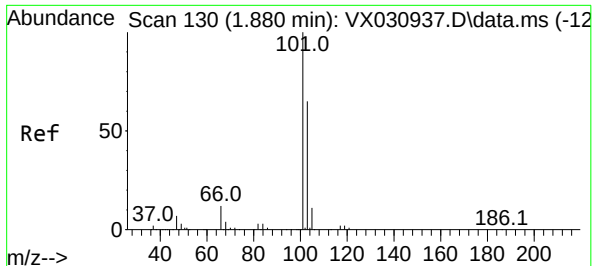
Tgt Ion: 94 Resp: 47537
Ion Ratio Lower Upper
94 100
96 97.6 76.9 115.3



#6
Chloroethane
Concen: 34.558 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX030966.D
Acq: 31 Aug 2022 09:13

Tgt Ion: 64 Resp: 52564
Ion Ratio Lower Upper
64 100
66 33.6 27.2 40.8

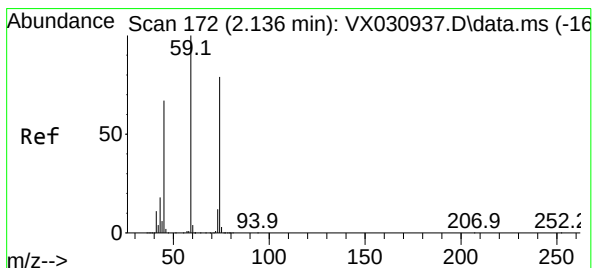
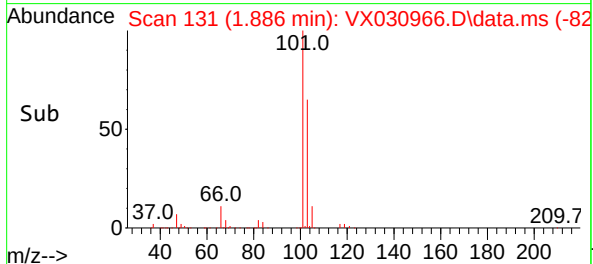
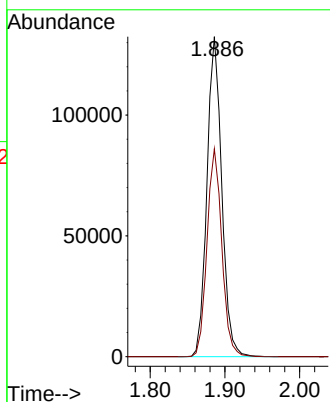
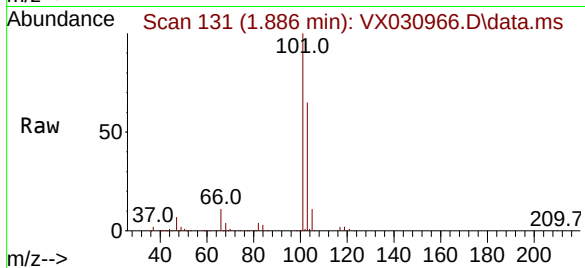




#7
 Trichlorofluoromethane
 Concen: 47.263 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX030966.D
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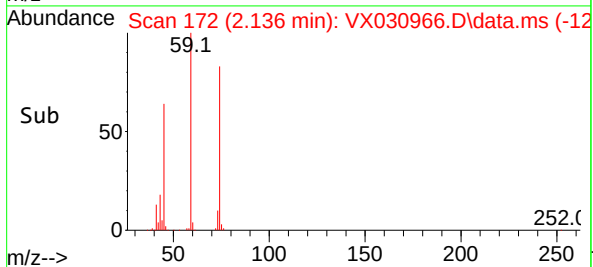
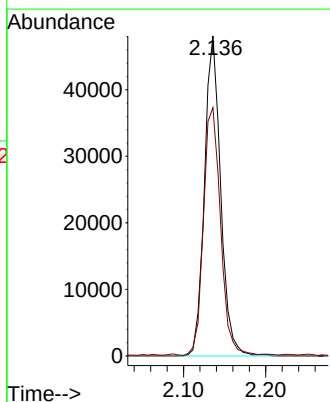
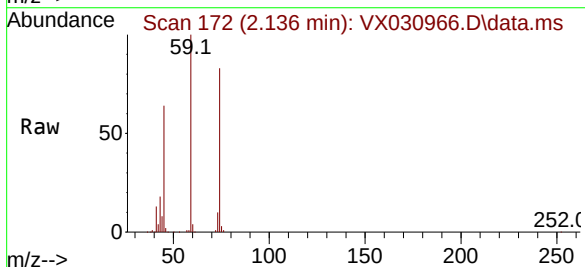
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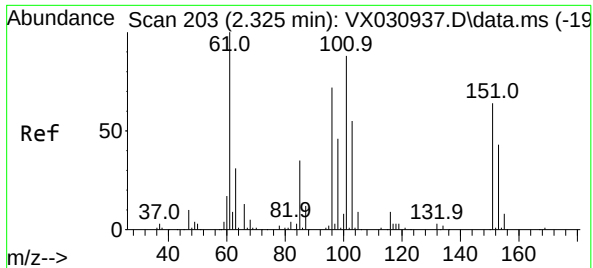
Tgt Ion:101 Resp: 181843
 Ion Ratio Lower Upper
 101 100
 103 65.0 49.7 74.5



#8
 Diethyl Ether
 Concen: 44.386 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX030966.D
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Tgt Ion: 74 Resp: 65906
 Ion Ratio Lower Upper
 74 100
 45 82.0 51.5 154.7

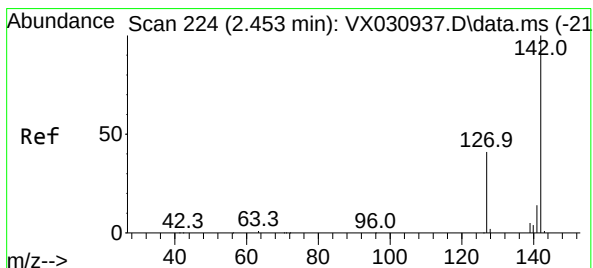
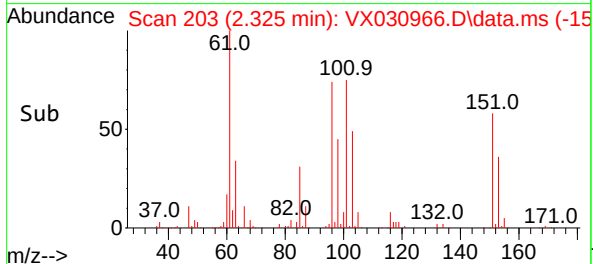
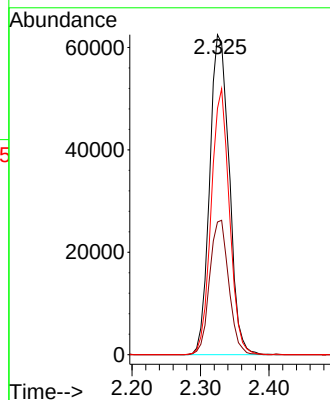
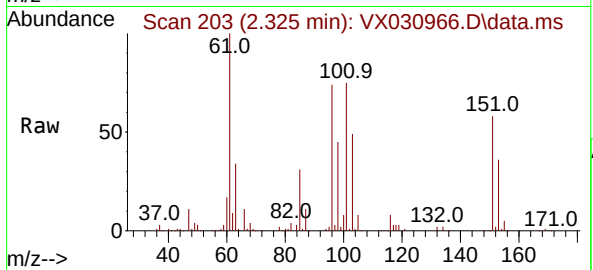




#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.976 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
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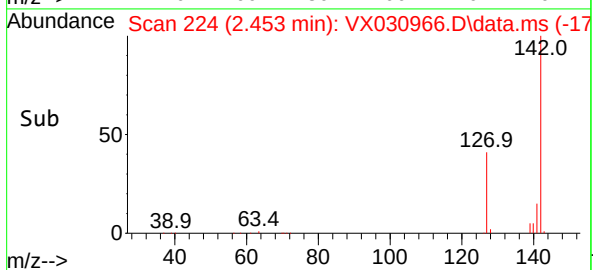
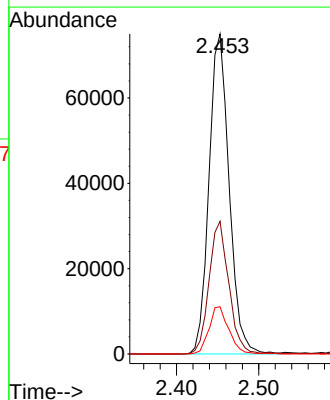
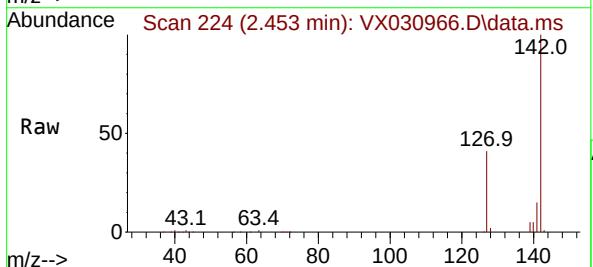
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

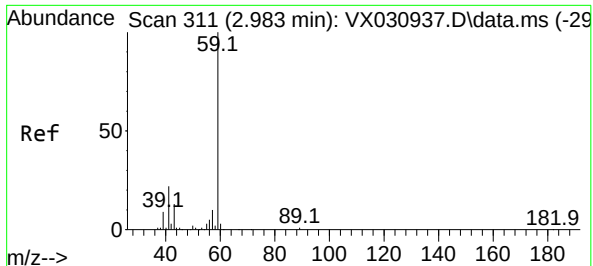
Tgt Ion:101 Resp: 123650
Ion Ratio Lower Upper
101 100
85 41.1 34.0 51.0
151 77.9 59.4 89.0



#10
Methyl Iodide
Concen: 54.989 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX030966.D
Acq: 31 Aug 2022 09:13

Tgt Ion:142 Resp: 127431
Ion Ratio Lower Upper
142 100
127 40.8 30.2 45.2
141 14.5 11.3 16.9

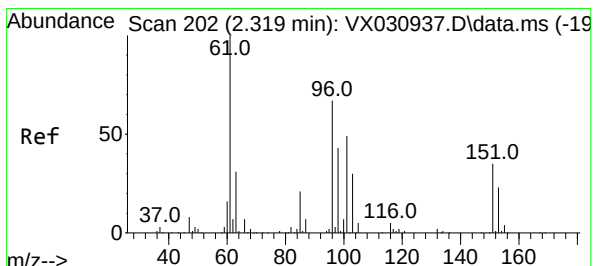
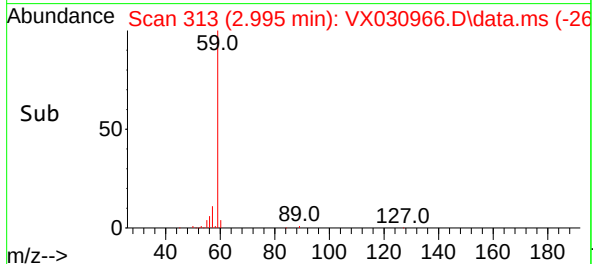
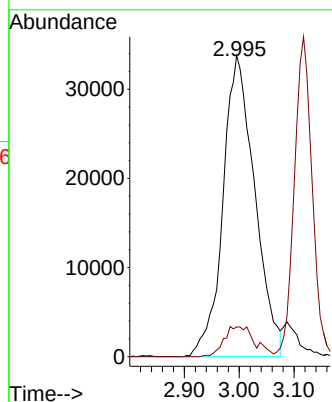
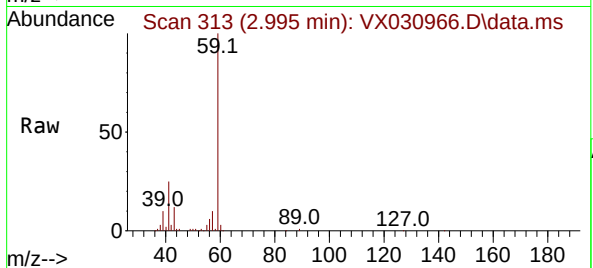




#11
Tert butyl alcohol
Concen: 199.853 ug/l
RT: 2.995 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX030966.D
Acq: 31 Aug 2022 09:13

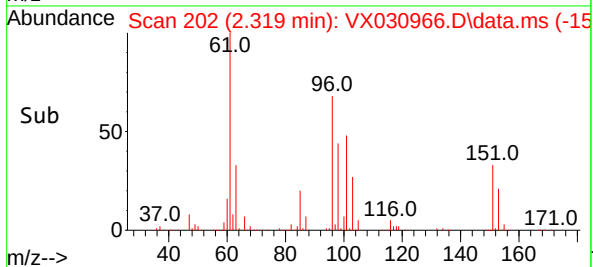
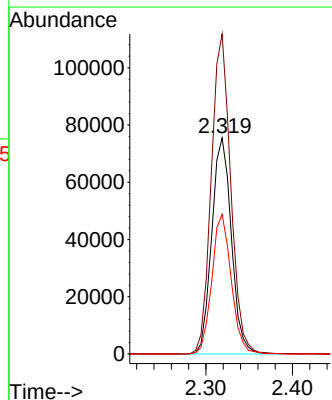
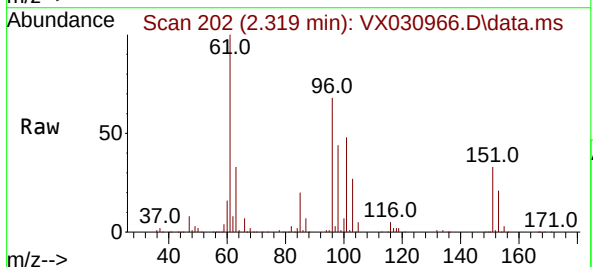
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

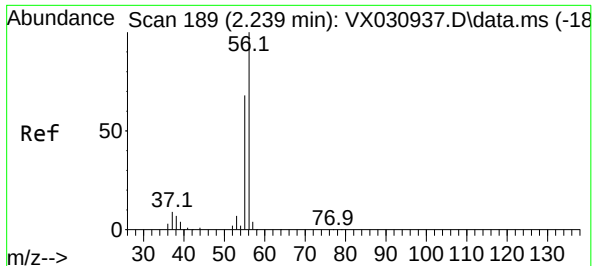
Tgt Ion: 59 Resp: 136384
Ion Ratio Lower Upper
59 100
57 8.4 7.4 11.2



#12
1,1-Dichloroethene
Concen: 48.621 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX030966.D
Acq: 31 Aug 2022 09:13

Tgt Ion: 96 Resp: 118666
Ion Ratio Lower Upper
96 100
61 148.0 117.4 176.0
98 64.6 52.2 78.4

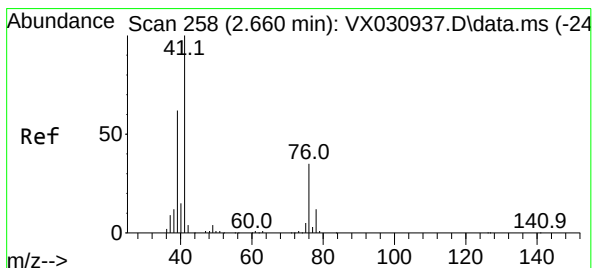
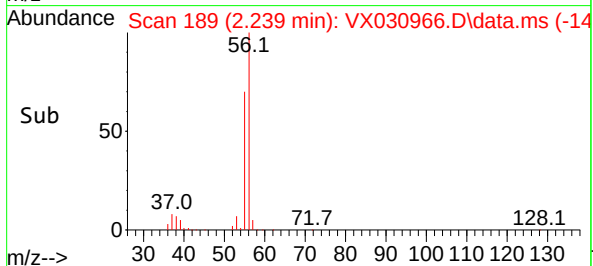
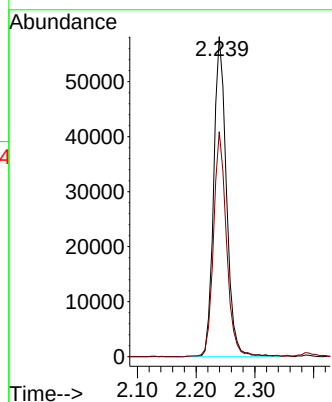
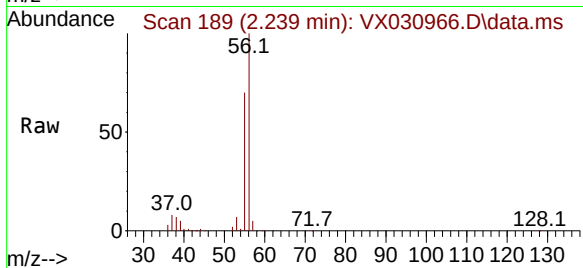




#13
Acrolein
Concen: 252.955 ug/l
RT: 2.239 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX030966.D
Acq: 31 Aug 2022 09:13

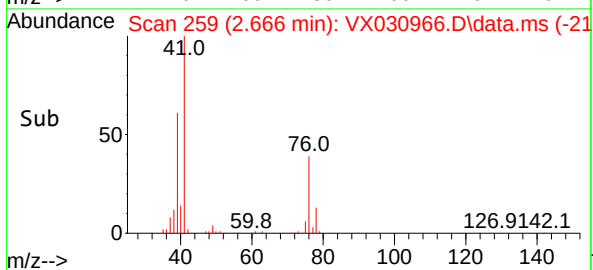
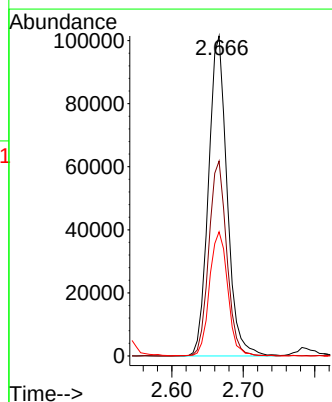
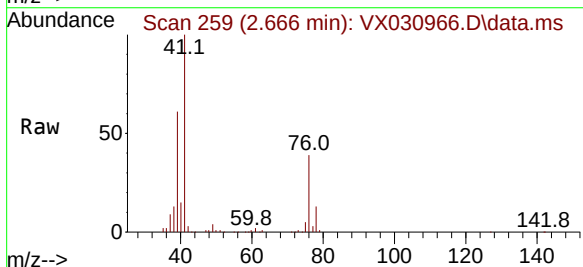
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

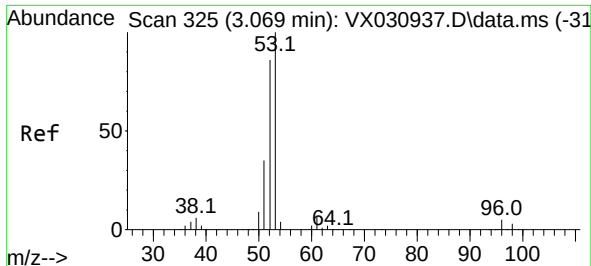
Tgt Ion: 56 Resp: 87662
Ion Ratio Lower Upper
56 100
55 71.5 56.6 84.8



#14
Allyl chloride
Concen: 46.316 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX030966.D
Acq: 31 Aug 2022 09:13

Tgt Ion: 41 Resp: 183394
Ion Ratio Lower Upper
41 100
39 58.6 48.9 73.3
76 38.0 26.9 40.3

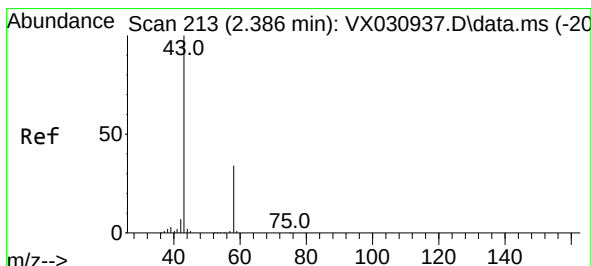
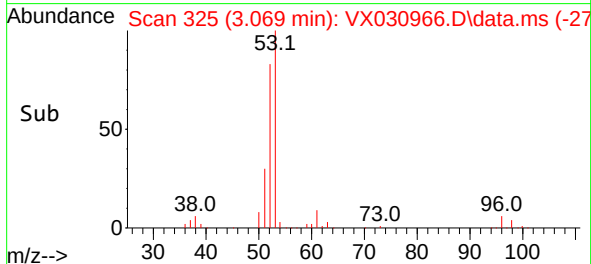
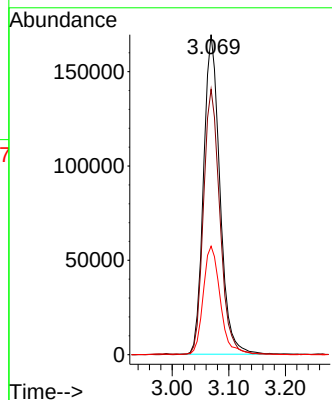
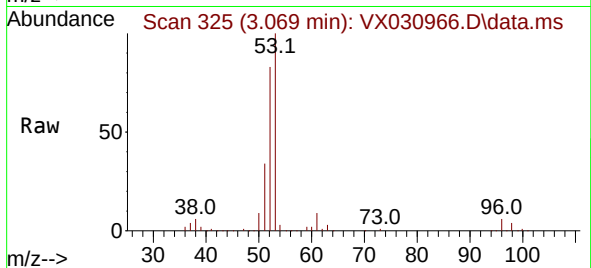




#15
Acrylonitrile
Concen: 224.869 ug/l
RT: 3.069 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX030966.D
Acq: 31 Aug 2022 09:13

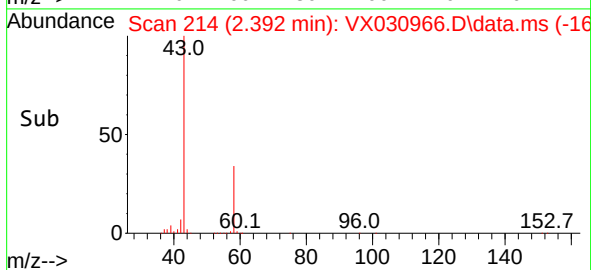
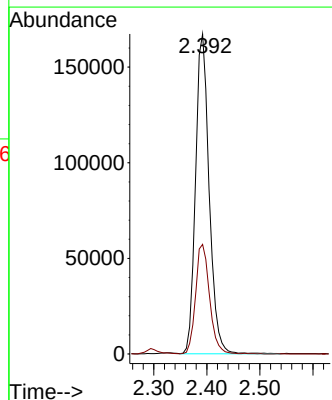
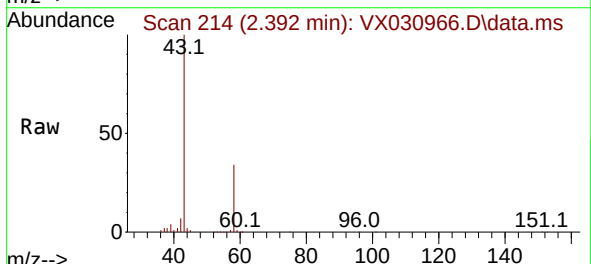
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

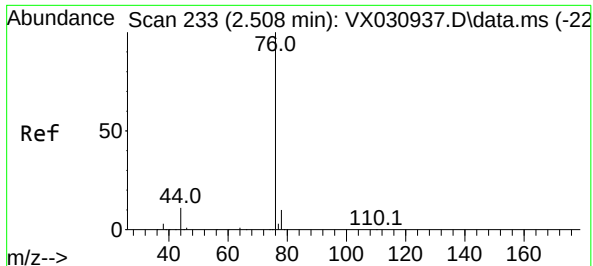
Tgt Ion: 53 Resp: 338861
Ion Ratio Lower Upper
53 100
52 83.7 65.4 98.0
51 35.8 27.7 41.5



#16
Acetone
Concen: 228.298 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX030966.D
Acq: 31 Aug 2022 09:13

Tgt Ion: 43 Resp: 296790
Ion Ratio Lower Upper
43 100
58 34.3 27.7 41.5

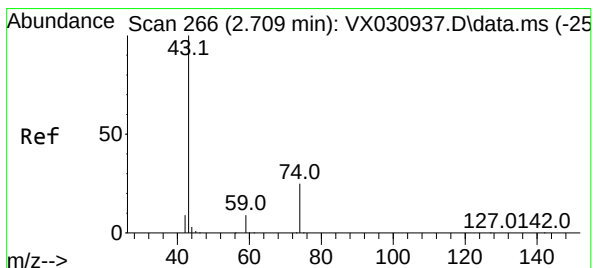
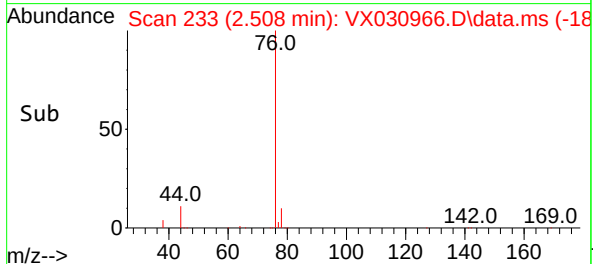
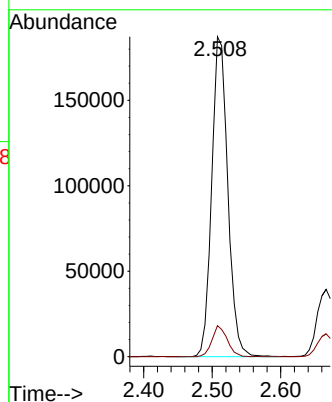
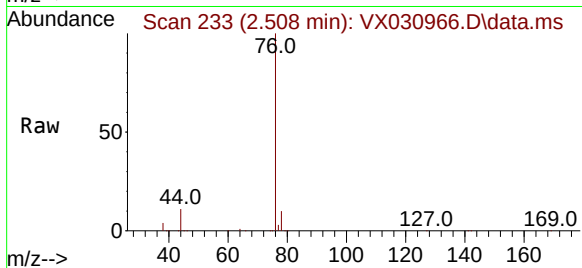




#17
Carbon Disulfide
Concen: 47.428 ug/l
RT: 2.508 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX030966.D
Acq: 31 Aug 2022 09:13

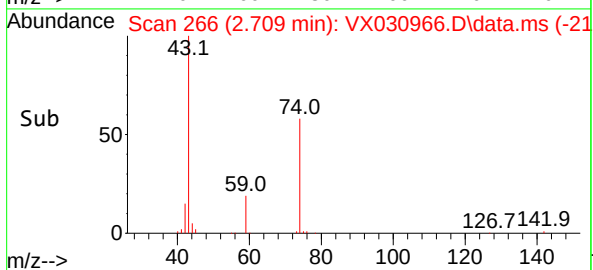
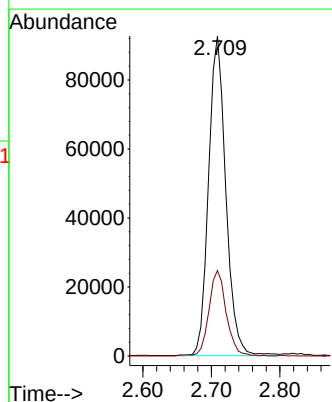
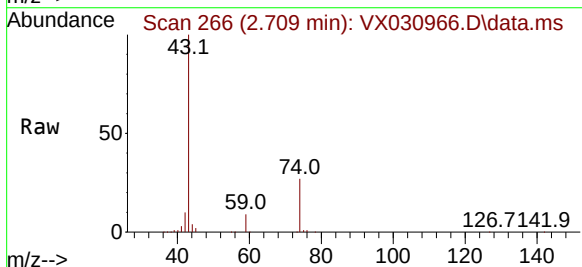
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

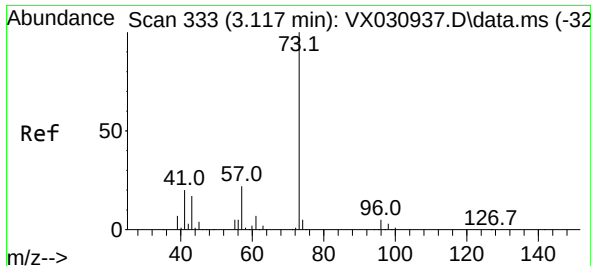
Tgt Ion: 76 Resp: 305506
Ion Ratio Lower Upper
76 100
78 9.7 7.8 11.6



#18
Methyl Acetate
Concen: 42.588 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX030966.D
Acq: 31 Aug 2022 09:13

Tgt Ion: 43 Resp: 162414
Ion Ratio Lower Upper
43 100
74 26.9 19.4 29.2

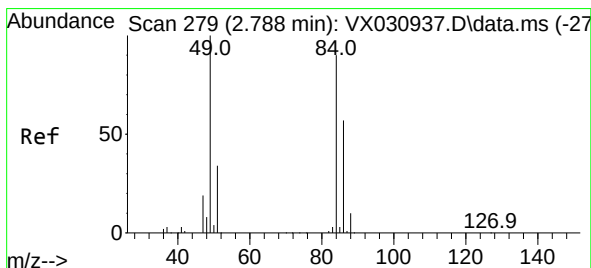
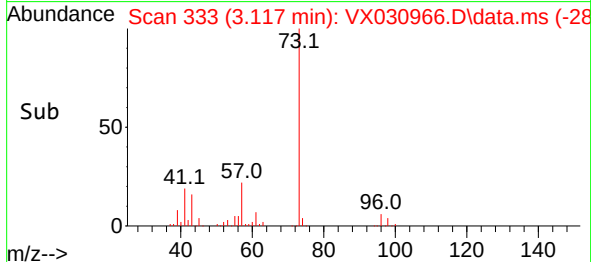
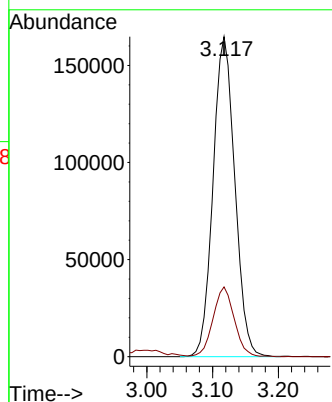
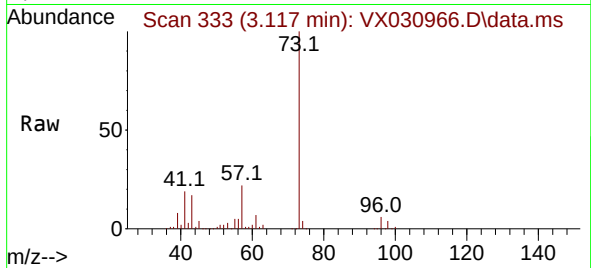




#19
Methyl tert-butyl Ether
Concen: 47.746 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX030966.D
Acq: 31 Aug 2022 09:13

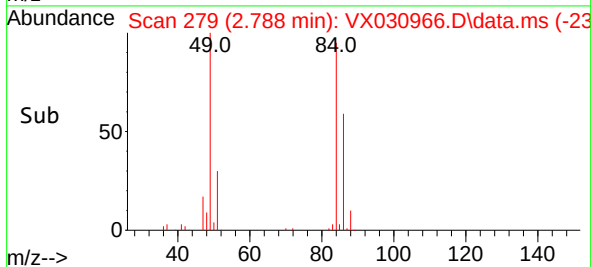
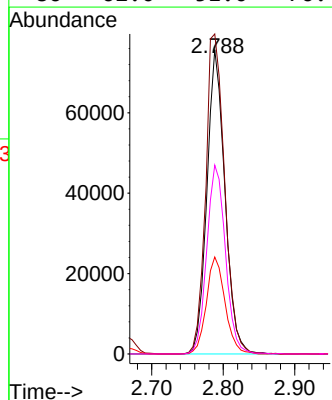
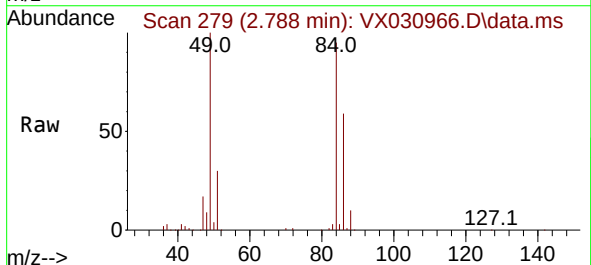
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

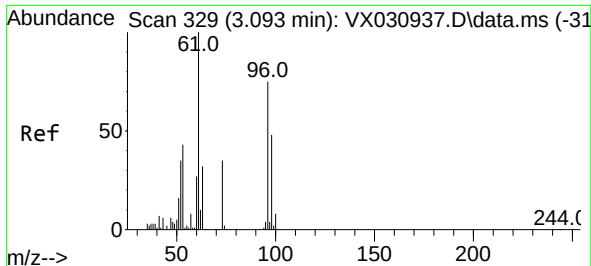
Tgt Ion: 73 Resp: 379549
Ion Ratio Lower Upper
73 100
57 21.8 19.0 28.6



#20
Methylene Chloride
Concen: 44.778 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX030966.D
Acq: 31 Aug 2022 09:13

Tgt Ion: 84 Resp: 132350
Ion Ratio Lower Upper
84 100
49 105.1 93.8 140.6
51 31.8 29.4 44.0
86 62.0 51.0 76.4

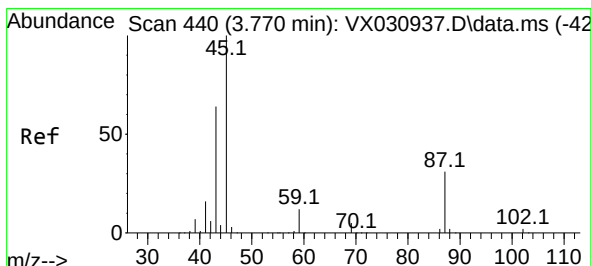
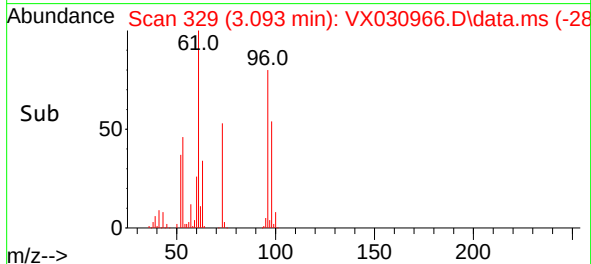
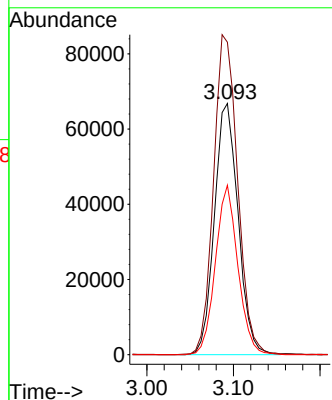
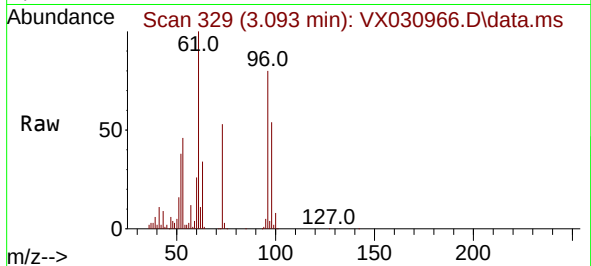




#21
trans-1,2-Dichloroethene
Concen: 48.028 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX030966.D
Acq: 31 Aug 2022 09:13

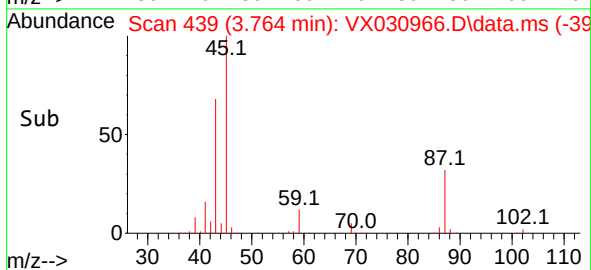
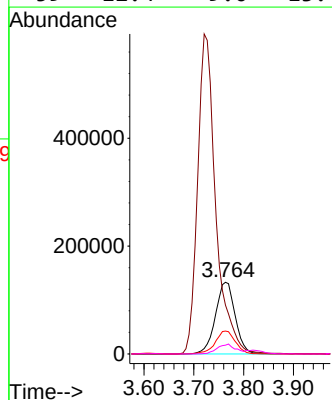
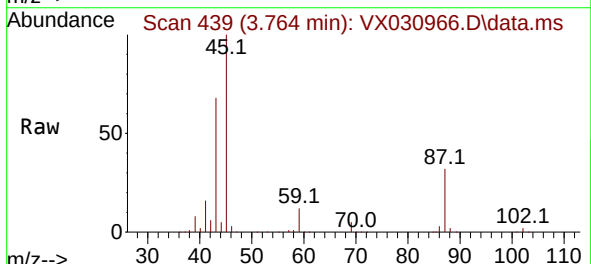
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

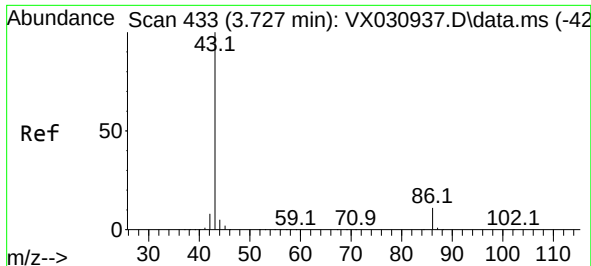
Tgt Ion: 96 Resp: 127102
Ion Ratio Lower Upper
96 100
61 124.2 105.6 158.4
98 67.5 50.1 75.1



#22
Diisopropyl ether
Concen: 44.702 ug/l
RT: 3.764 min Scan# 439
Delta R.T. -0.006 min
Lab File: VX030966.D
Acq: 31 Aug 2022 09:13

Tgt Ion: 45 Resp: 364731
Ion Ratio Lower Upper
45 100
43 67.6 65.4 98.0
87 32.0 22.3 33.5
59 12.4 9.0 13.4

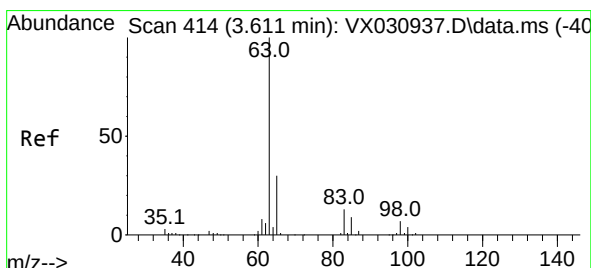
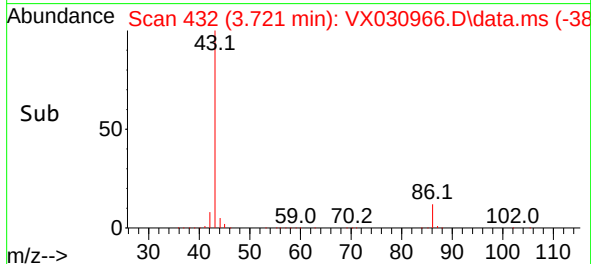
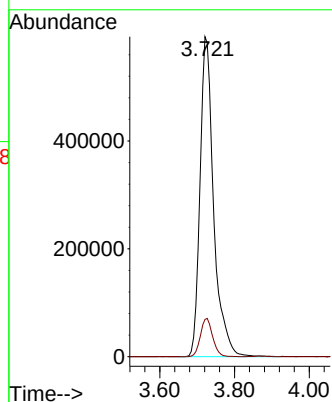
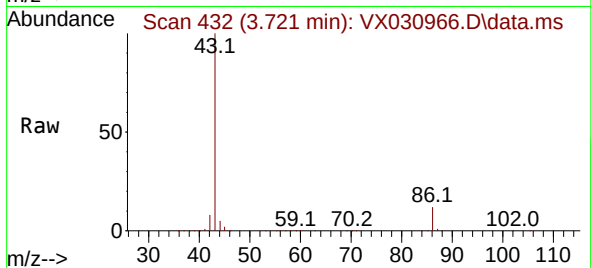




#23
 Vinyl Acetate
 Concen: 229.561 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX030966.D
 Acq: 31 Aug 2022 09:13

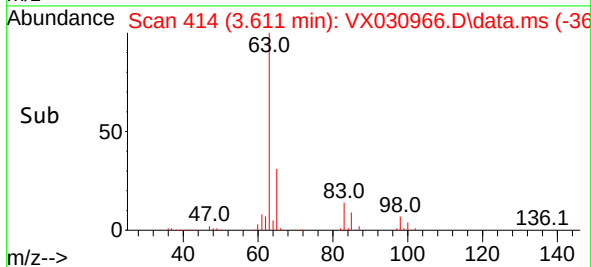
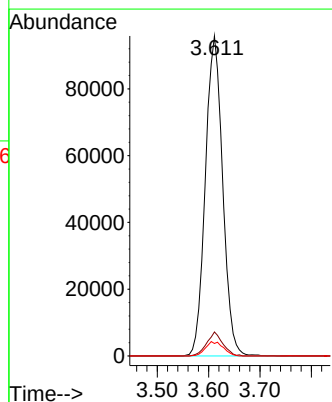
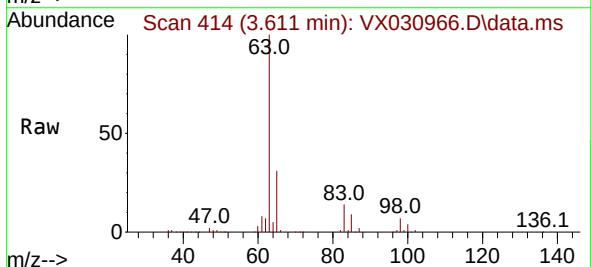
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

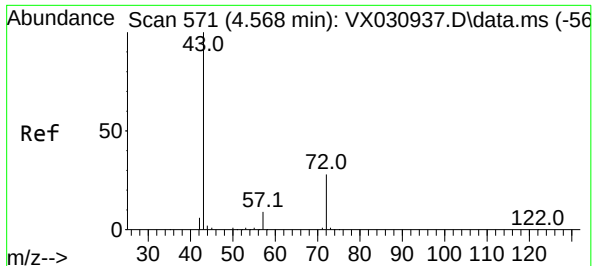
Tgt Ion: 43 Resp: 1502624
 Ion Ratio Lower Upper
 43 100
 86 11.7 8.5 12.7



#24
 1,1-Dichloroethane
 Concen: 46.880 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX030966.D
 Acq: 31 Aug 2022 09:13

Tgt Ion: 63 Resp: 223998
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.5 10.5
 100 3.9 2.3 6.9





#25

2-Butanone

Concen: 219.642 ug/l

RT: 4.562 min Scan# 571

Delta R.T. -0.006 min

Lab File: VX030966.D

Acq: 31 Aug 2022 09:13

Instrument :

MSVOA_X

ClientSampleId :

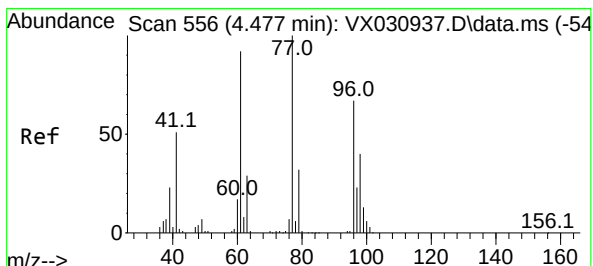
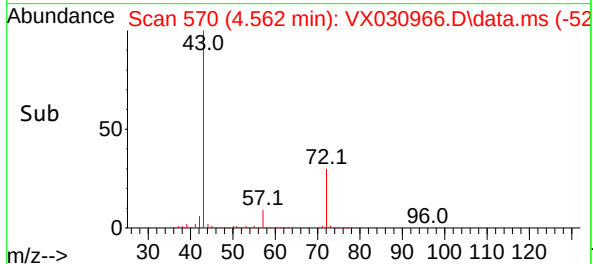
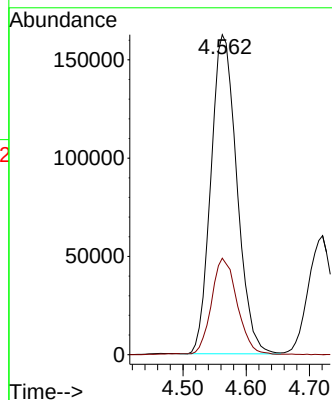
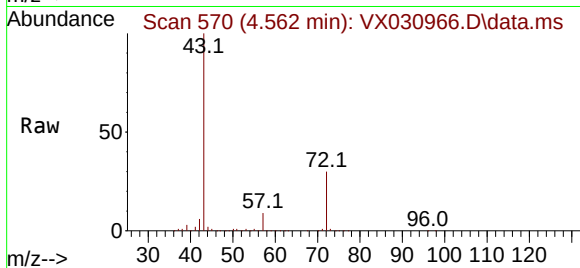
VSTDCCC050

Tgt Ion: 43 Resp: 462239

Ion Ratio Lower Upper

43 100

72 30.1 21.7 32.5



#26

2,2-Dichloropropane

Concen: 48.893 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.000 min

Lab File: VX030966.D

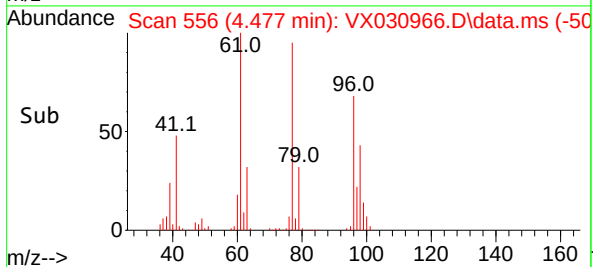
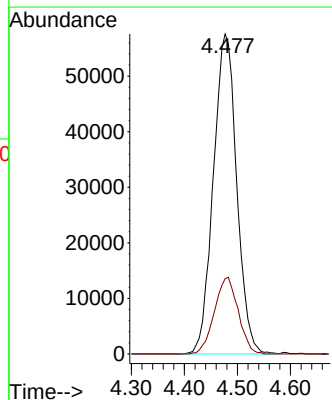
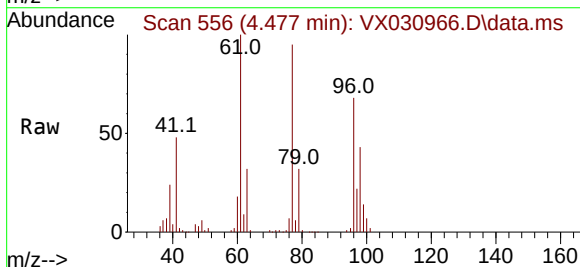
Acq: 31 Aug 2022 09:13

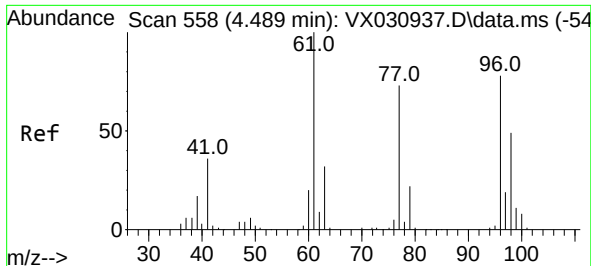
Tgt Ion: 77 Resp: 176046

Ion Ratio Lower Upper

77 100

97 24.4 13.0 39.0





#27

cis-1,2-Dichloroethene

Concen: 48.658 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX030966.D

Acq: 31 Aug 2022 09:13

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

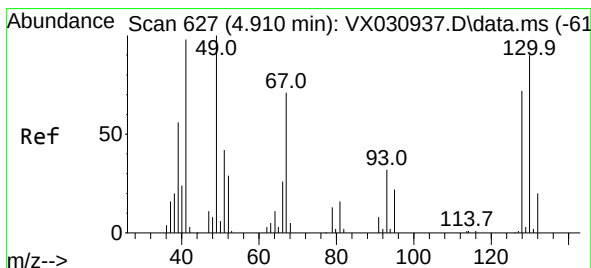
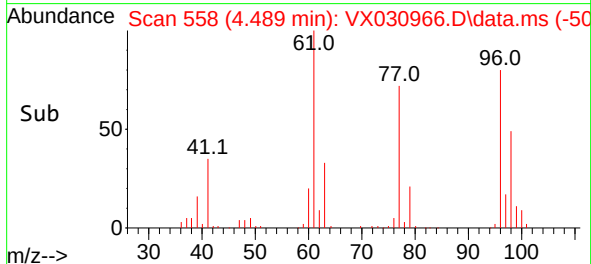
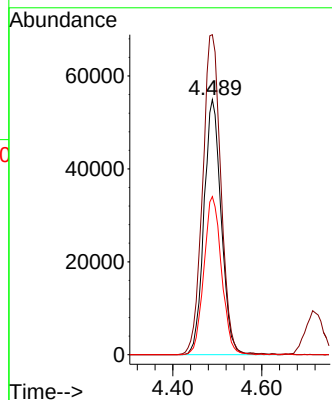
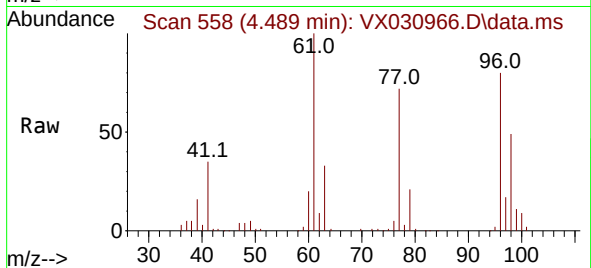
Tgt Ion: 96 Resp: 148386

Ion Ratio Lower Upper

96 100

61 132.6 0.0 270.0

98 63.3 0.0 127.8



#28

Bromochloromethane

Concen: 47.671 ug/l

RT: 4.898 min Scan# 625

Delta R.T. -0.006 min

Lab File: VX030966.D

Acq: 31 Aug 2022 09:13

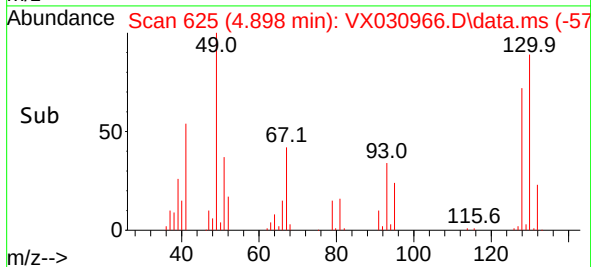
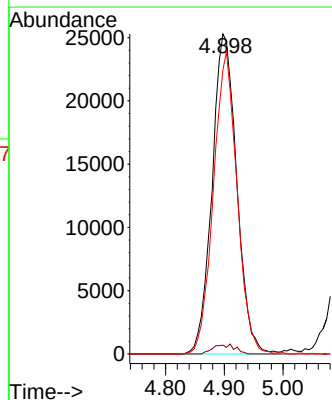
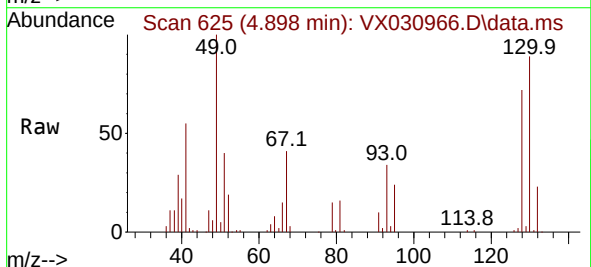
Tgt Ion: 49 Resp: 73680

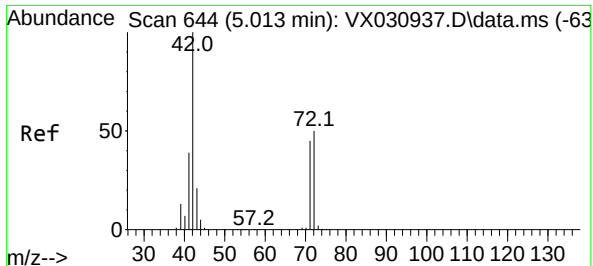
Ion Ratio Lower Upper

49 100

129 2.6 0.0 4.4

130 90.3 62.8 94.2





#29

Tetrahydrofuran

Concen: 209.468 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.000 min

Lab File: VX030966.D

Acq: 31 Aug 2022 09:13

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

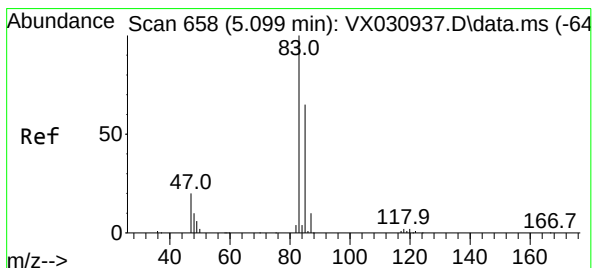
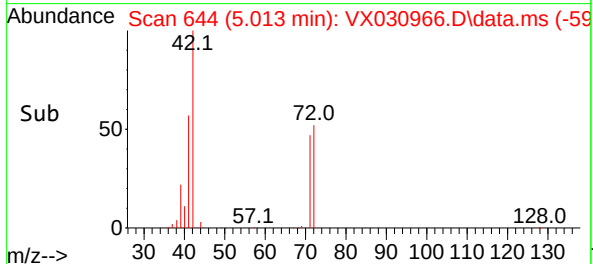
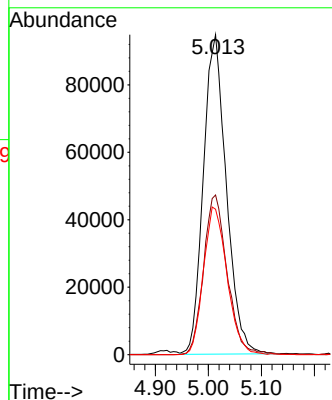
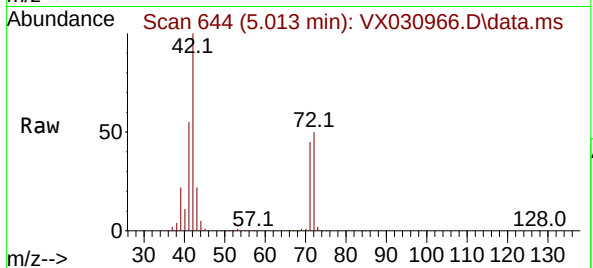
Tgt Ion: 42 Resp: 285177

Ion Ratio Lower Upper

42 100

72 51.5 36.5 54.7

71 47.6 33.9 50.9



#30

Chloroform

Concen: 47.154 ug/l

RT: 5.093 min Scan# 657

Delta R.T. -0.006 min

Lab File: VX030966.D

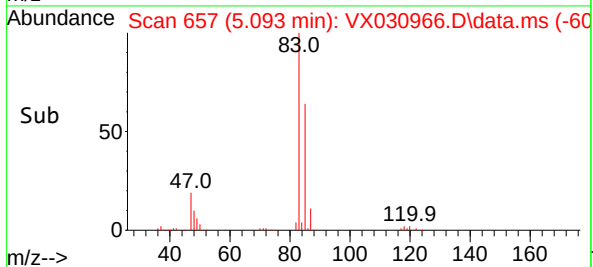
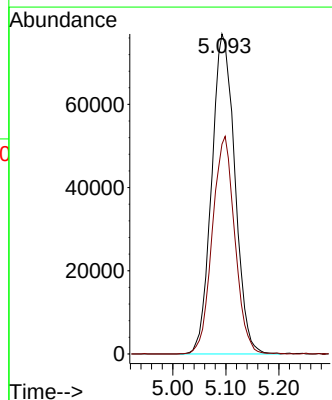
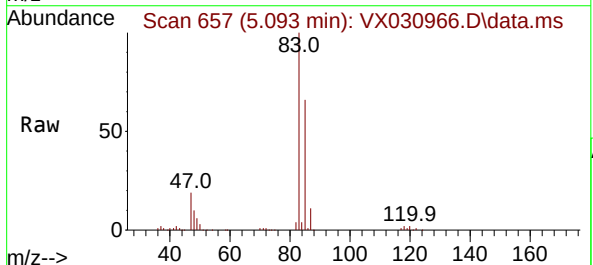
Acq: 31 Aug 2022 09:13

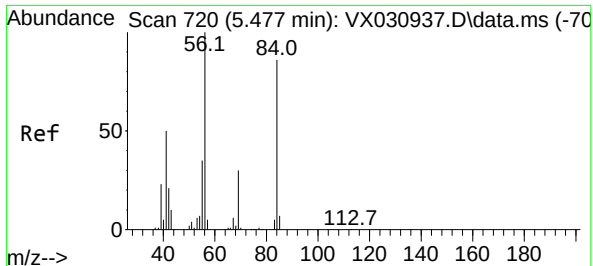
Tgt Ion: 83 Resp: 233731

Ion Ratio Lower Upper

83 100

85 65.5 51.5 77.3

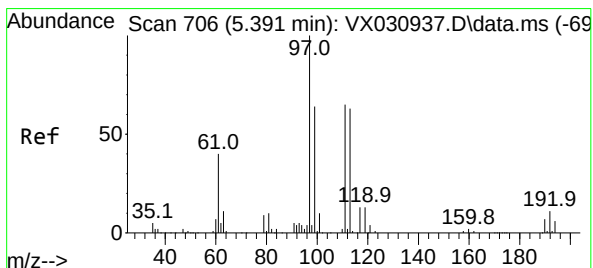
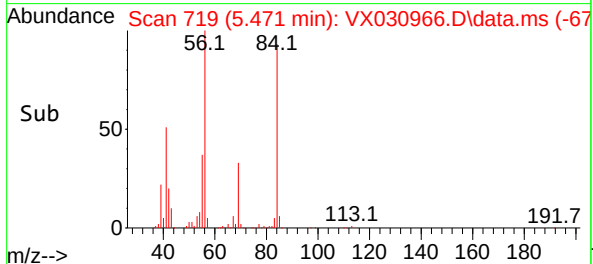
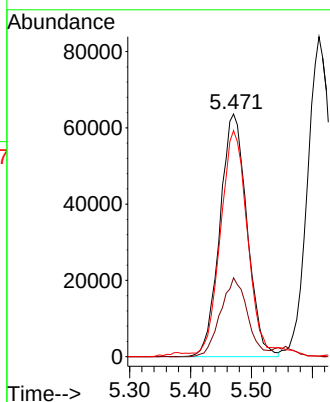
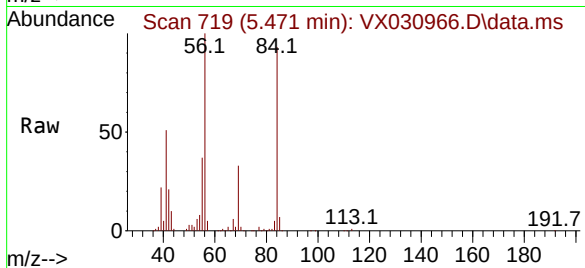




#31
Cyclohexane
Concen: 46.250 ug/l
RT: 5.471 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX030966.D
Acq: 31 Aug 2022 09:13

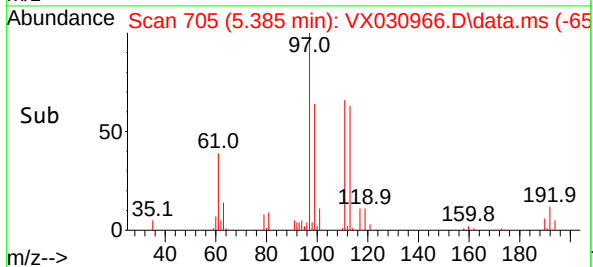
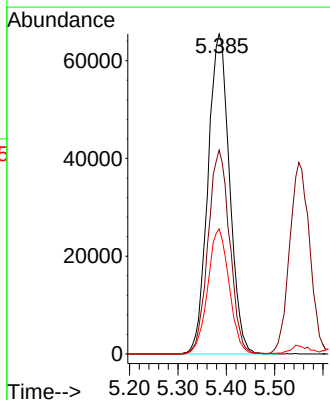
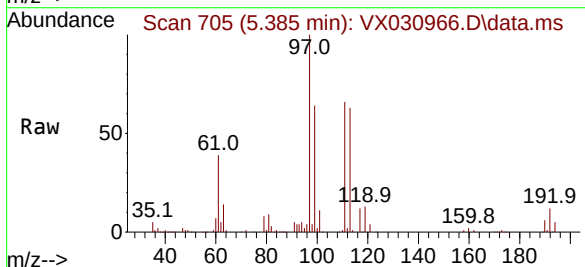
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

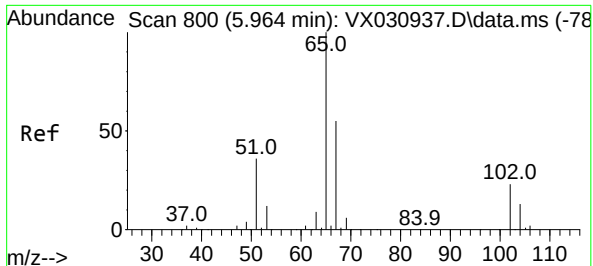
Tgt Ion: 56 Resp: 197173
Ion Ratio Lower Upper
56 100
69 32.5 25.4 38.0
84 91.4 68.9 103.3



#32
1,1,1-Trichloroethane
Concen: 48.276 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX030966.D
Acq: 31 Aug 2022 09:13

Tgt Ion: 97 Resp: 202849
Ion Ratio Lower Upper
97 100
99 63.8 51.4 77.0
61 38.9 35.8 53.8

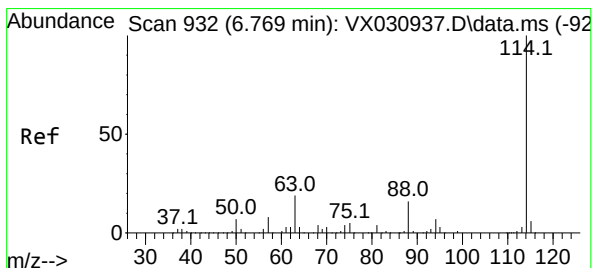
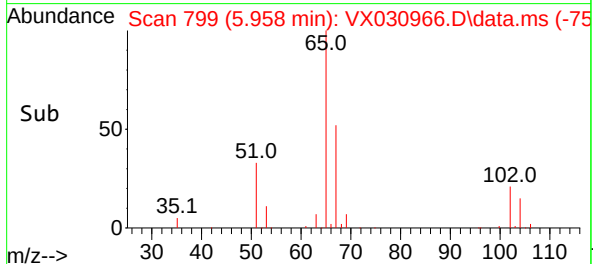
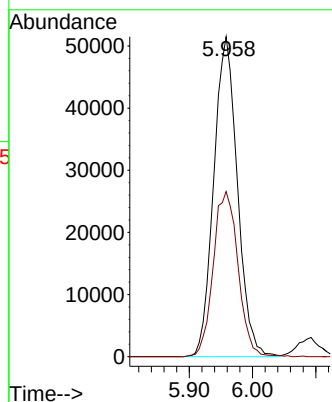
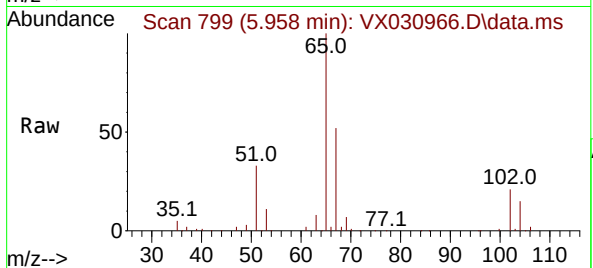




#33
 1,2-Dichloroethane-d4
 Concen: 46.366 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX030966.D
 Acq: 31 Aug 2022 09:13

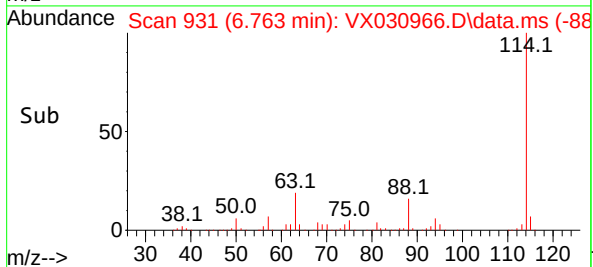
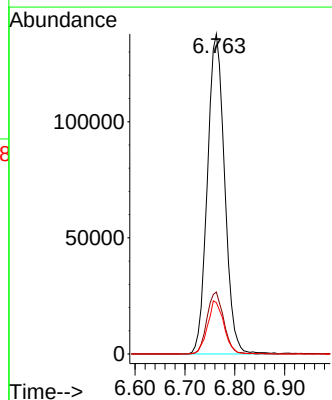
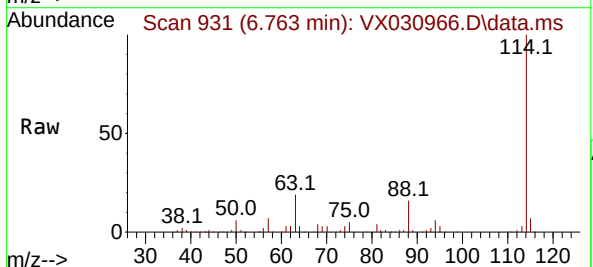
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

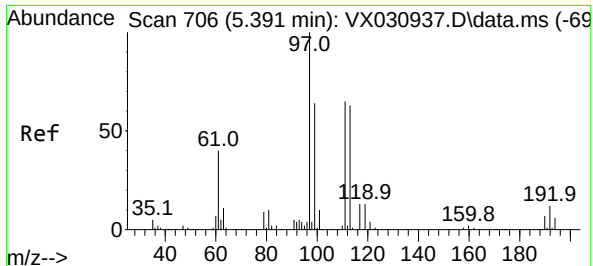
Tgt Ion: 65 Resp: 133553
 Ion Ratio Lower Upper
 65 100
 67 54.0 0.0 109.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. -0.006 min
 Lab File: VX030966.D
 Acq: 31 Aug 2022 09:13

Tgt Ion: 114 Resp: 331003
 Ion Ratio Lower Upper
 114 100
 63 19.4 0.0 38.4
 88 16.1 0.0 31.8





#35

Dibromofluoromethane

Concen: 49.587 ug/l

RT: 5.385 min Scan# 706

Delta R.T. -0.006 min

Lab File: VX030966.D

Acq: 31 Aug 2022 09:13

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

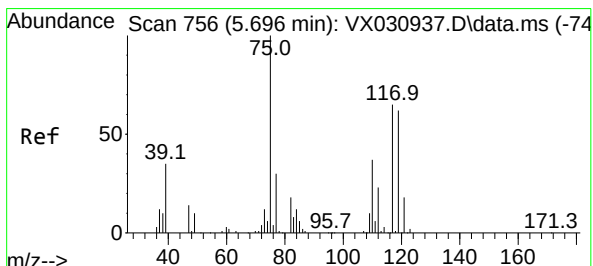
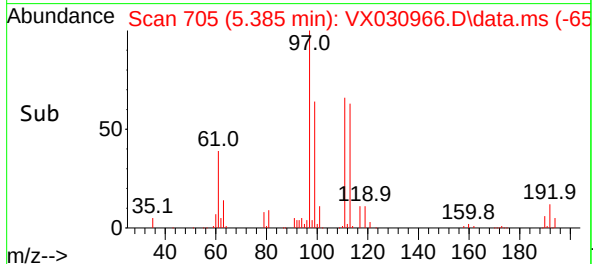
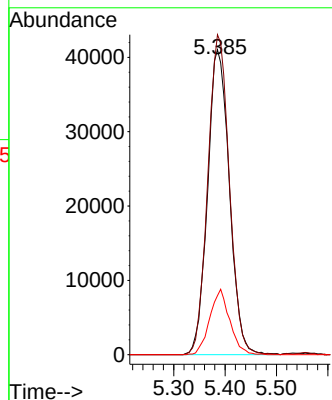
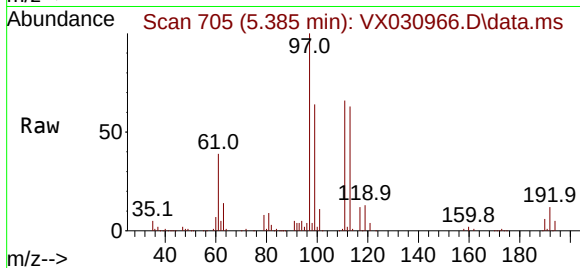
Tgt Ion:113 Resp: 120990

Ion Ratio Lower Upper

113 100

111 103.6 83.2 124.8

192 19.7 14.8 22.2



#36

1,1-Dichloropropene

Concen: 48.273 ug/l

RT: 5.690 min Scan# 755

Delta R.T. -0.006 min

Lab File: VX030966.D

Acq: 31 Aug 2022 09:13

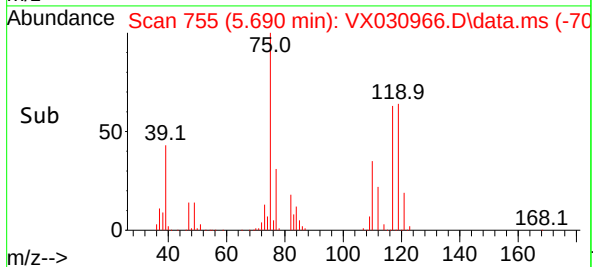
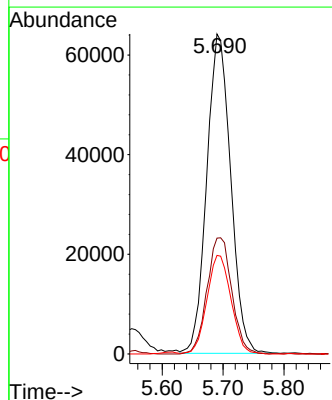
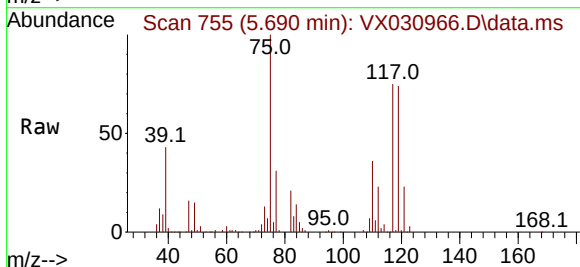
Tgt Ion: 75 Resp: 175067

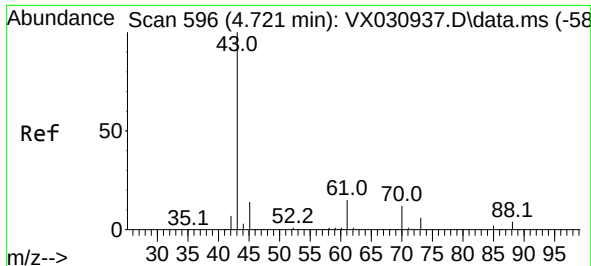
Ion Ratio Lower Upper

75 100

110 37.5 19.3 57.9

77 31.0 24.4 36.6

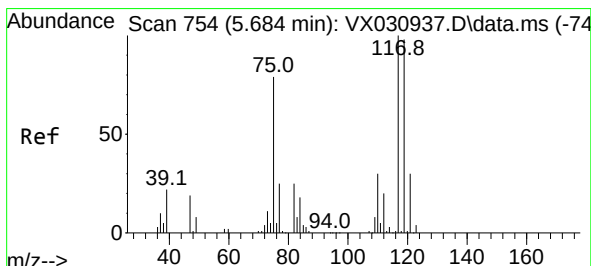
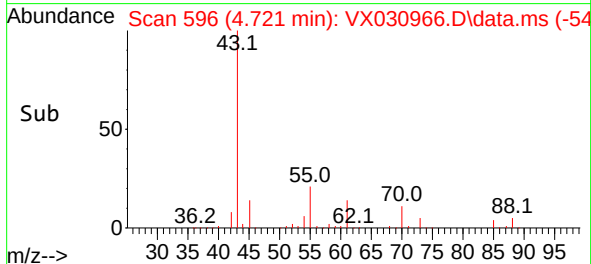
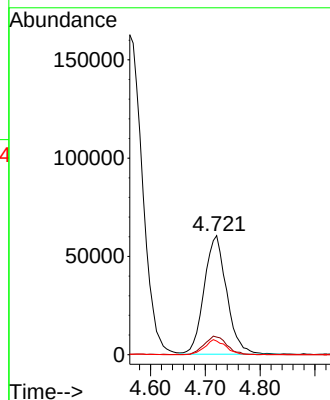
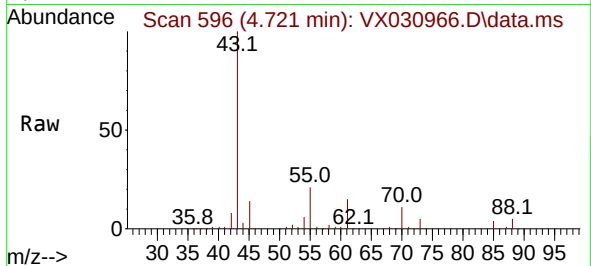




#37
Ethyl Acetate
Concen: 45.070 ug/l
RT: 4.721 min Scan# 596
Delta R.T. -0.000 min
Lab File: VX030966.D
Acq: 31 Aug 2022 09:13

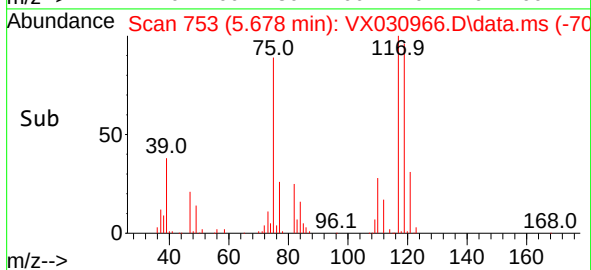
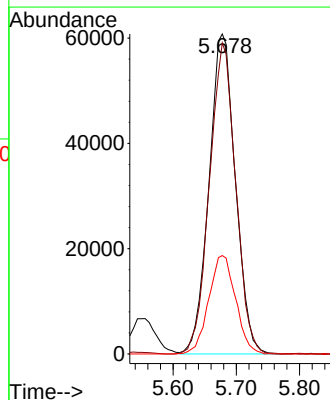
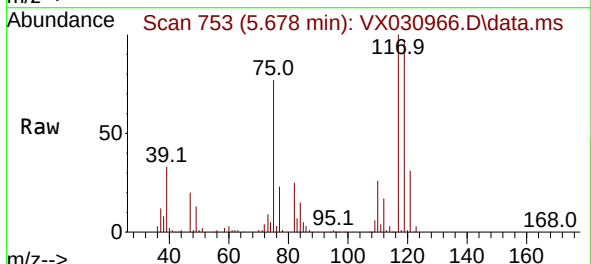
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

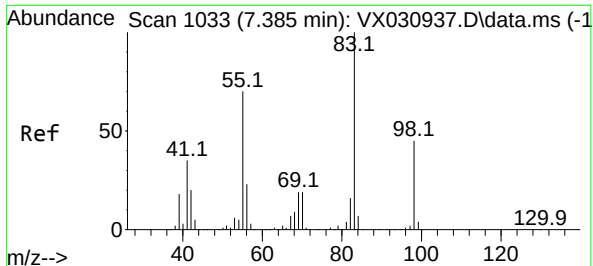
Tgt Ion: 43 Resp: 171835
Ion Ratio Lower Upper
43 100
61 15.8 11.7 17.5
70 11.8 9.3 13.9



#38
Carbon Tetrachloride
Concen: 51.062 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.006 min
Lab File: VX030966.D
Acq: 31 Aug 2022 09:13

Tgt Ion: 117 Resp: 176293
Ion Ratio Lower Upper
117 100
119 97.2 74.1 111.1
121 30.7 25.8 38.8





#39

Methylcyclohexane

Concen: 51.655 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX030966.D

Acq: 31 Aug 2022 09:13

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

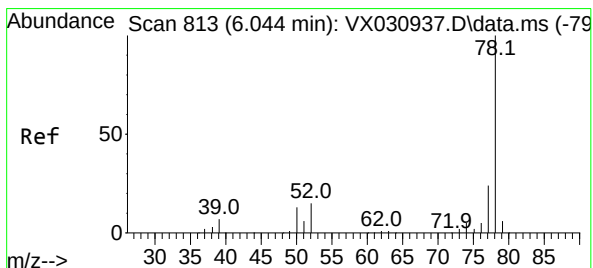
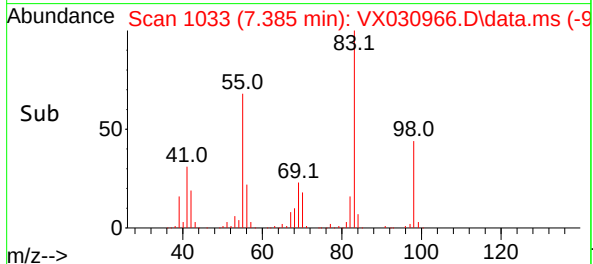
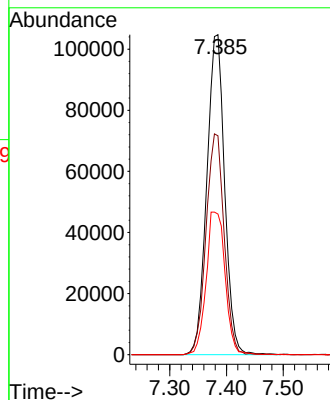
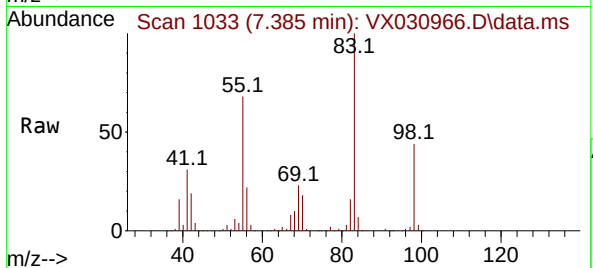
Tgt Ion: 83 Resp: 229132

Ion Ratio Lower Upper

83 100

55 68.4 57.7 86.5

98 44.0 36.5 54.7



#40

Benzene

Concen: 49.475 ug/l

RT: 6.038 min Scan# 812

Delta R.T. -0.006 min

Lab File: VX030966.D

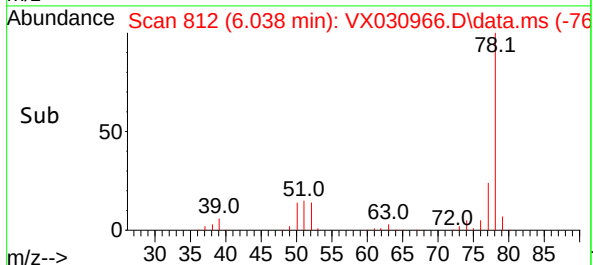
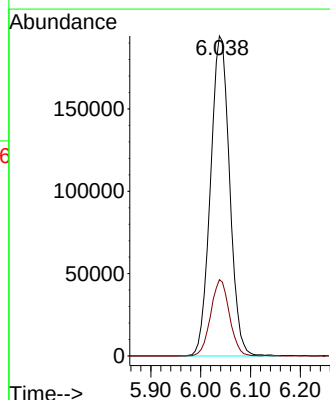
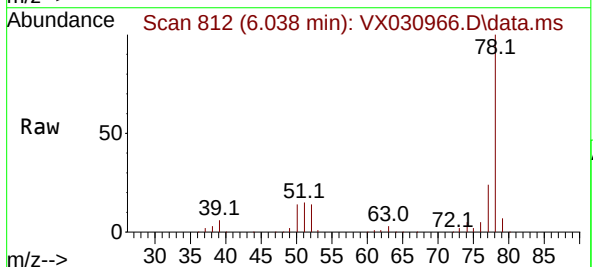
Acq: 31 Aug 2022 09:13

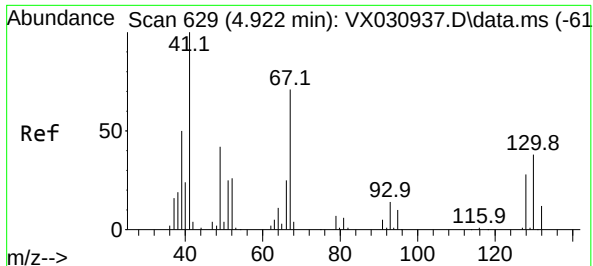
Tgt Ion: 78 Resp: 517125

Ion Ratio Lower Upper

78 100

77 23.9 18.0 27.0

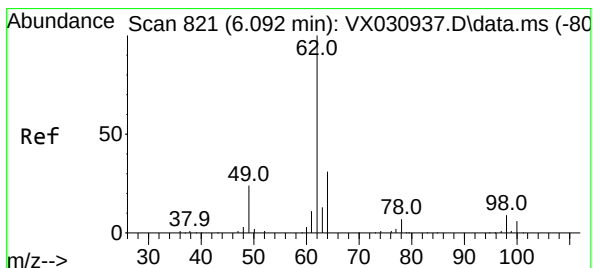
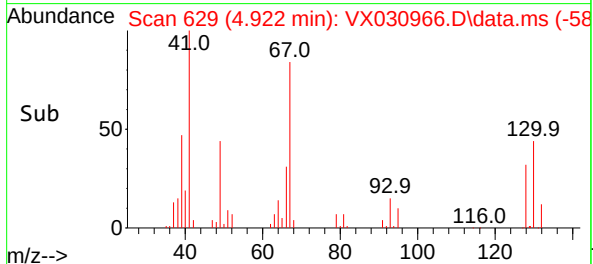
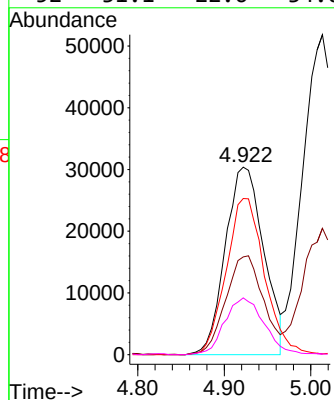
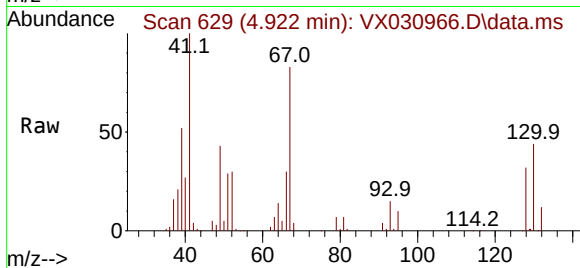




#41
Methacrylonitrile
Concen: 45.217 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX030966.D
Acq: 31 Aug 2022 09:13

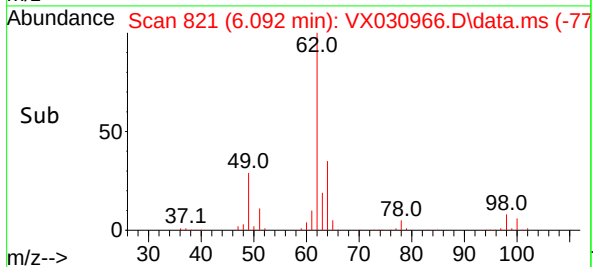
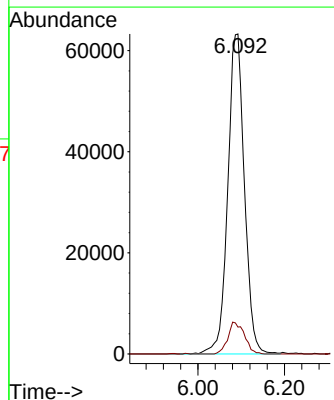
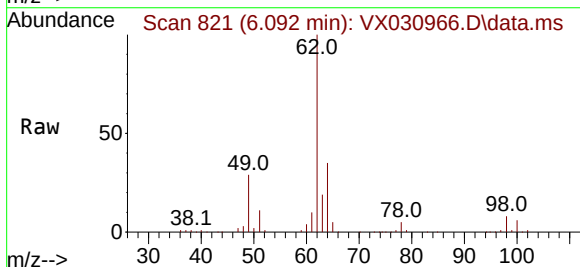
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

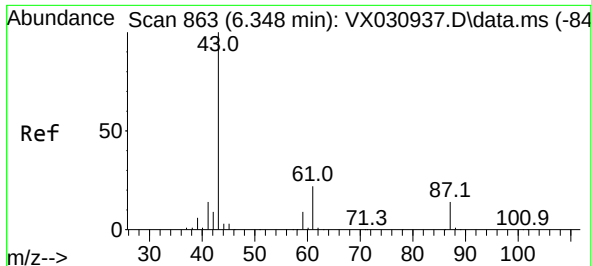
Tgt Ion:	41	Resp:	93636
Ion	Ratio	Lower	Upper
41	100		
39	51.6	42.9	64.3
67	83.2	60.1	90.1
52	31.1	22.6	34.0



#42
1,2-Dichloroethane
Concen: 48.737 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX030966.D
Acq: 31 Aug 2022 09:13

Tgt Ion:	62	Resp:	169219
Ion	Ratio	Lower	Upper
62	100		
98	9.9	0.0	20.2

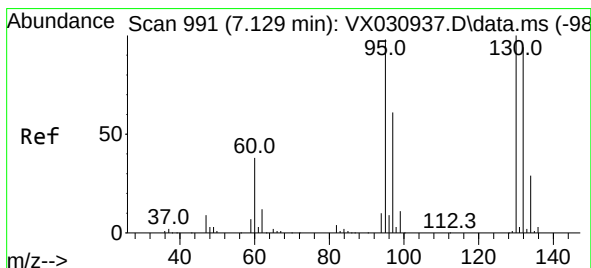
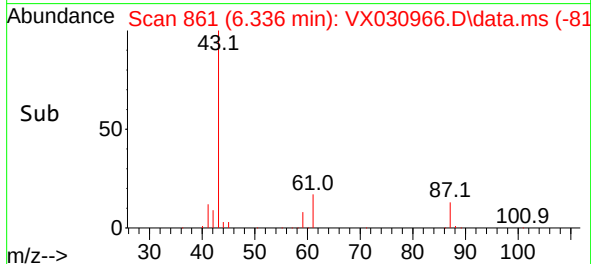
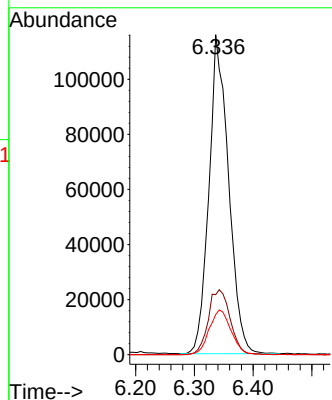
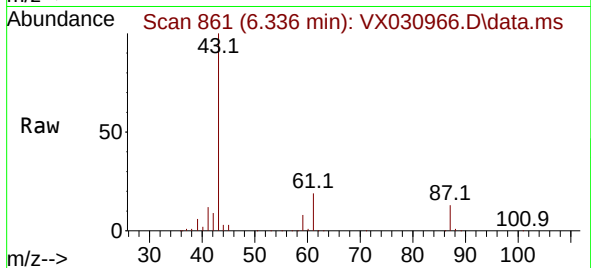




#43
Isopropyl Acetate
Concen: 45.520 ug/l
RT: 6.336 min Scan# 81
Delta R.T. -0.012 min
Lab File: VX030966.D
Acq: 31 Aug 2022 09:13

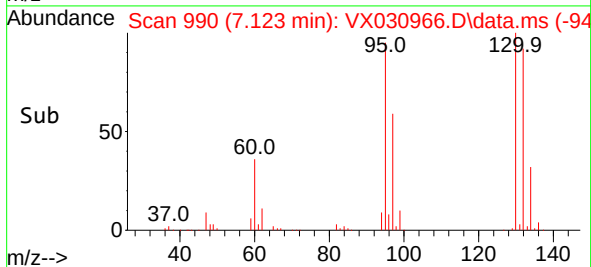
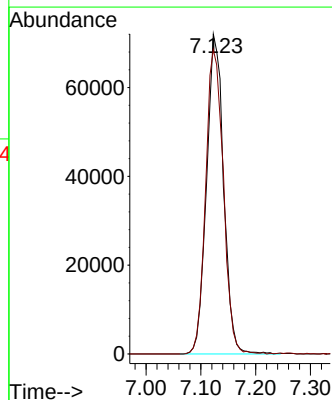
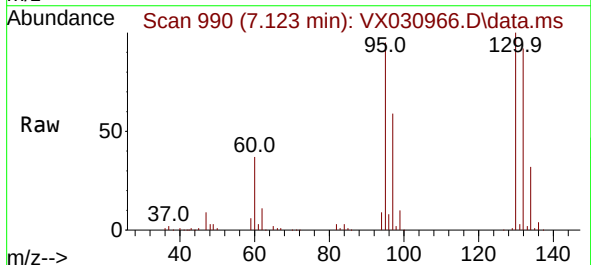
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

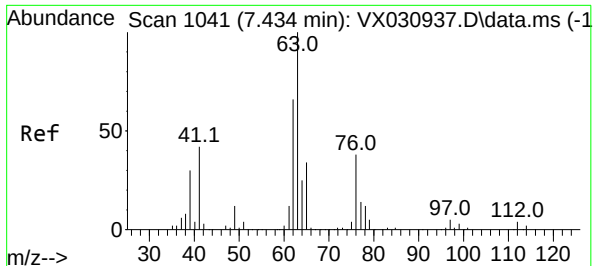
Tgt Ion: 43 Resp: 269305
Ion Ratio Lower Upper
43 100
61 22.8 16.5 24.7
87 15.6 11.1 16.7



#44
Trichloroethene
Concen: 50.369 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX030966.D
Acq: 31 Aug 2022 09:13

Tgt Ion:130 Resp: 155098
Ion Ratio Lower Upper
130 100
95 95.1 0.0 194.8





#45

1,2-Dichloropropane

Concen: 48.516 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.006 min

Lab File: VX030966.D

Acq: 31 Aug 2022 09:13

Instrument :

MSVOA_X

ClientSampleId :

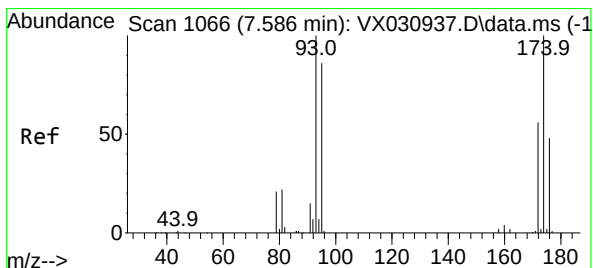
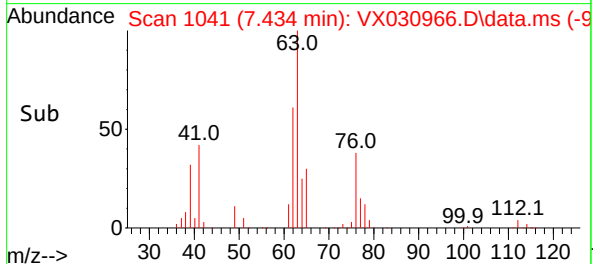
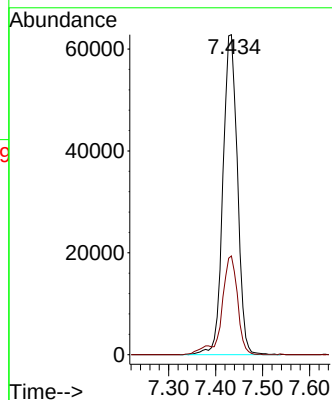
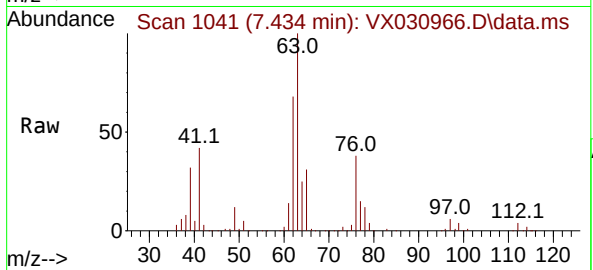
VSTDCCC050

Tgt Ion: 63 Resp: 135360

Ion Ratio Lower Upper

63 100

65 30.8 25.2 37.8



#46

Dibromomethane

Concen: 49.727 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VX030966.D

Acq: 31 Aug 2022 09:13

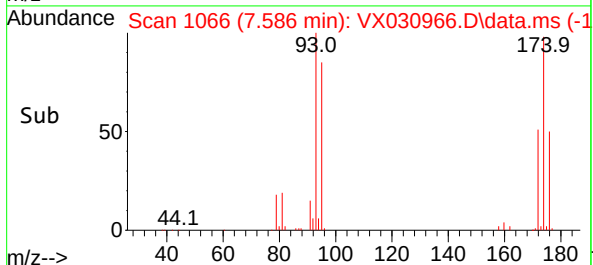
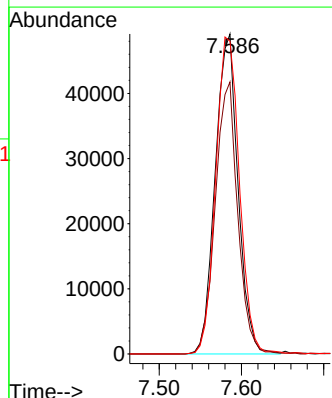
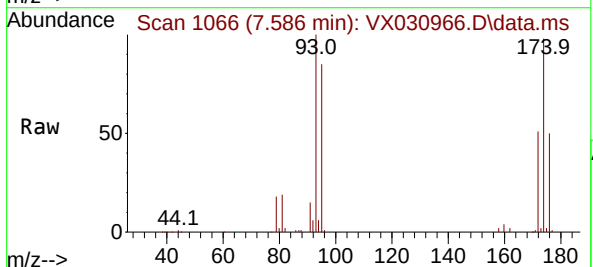
Tgt Ion: 93 Resp: 94745

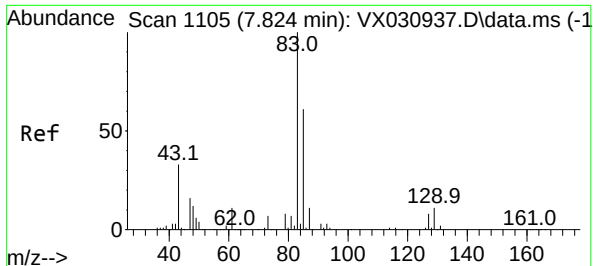
Ion Ratio Lower Upper

93 100

95 83.6 67.4 101.0

174 103.3 75.6 113.4





#47

Bromodichloromethane

Concen: 50.107 ug/l

RT: 7.824 min Scan# 1105

Delta R.T. -0.000 min

Lab File: VX030966.D

Acq: 31 Aug 2022 09:13

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

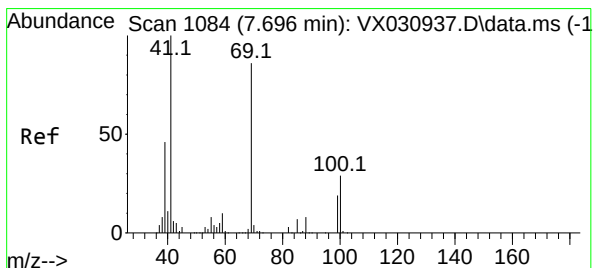
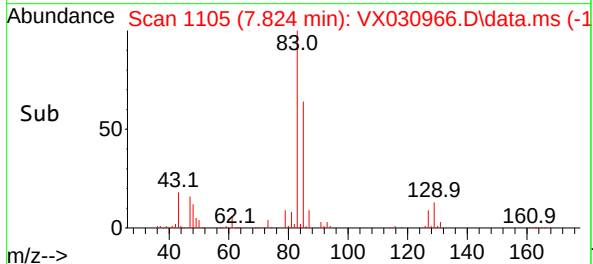
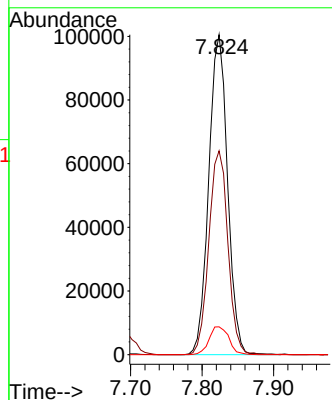
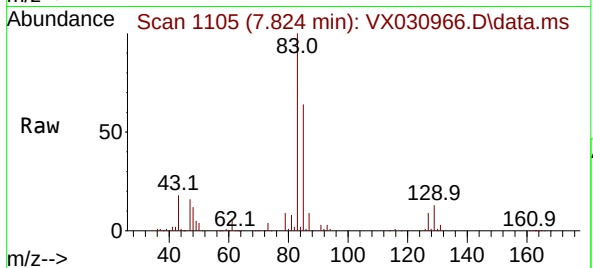
Tgt Ion: 83 Resp: 183533

Ion Ratio Lower Upper

83 100

85 63.7 53.5 80.3

127 8.7 6.6 10.0



#48

Methyl methacrylate

Concen: 45.485 ug/l

RT: 7.696 min Scan# 1084

Delta R.T. -0.000 min

Lab File: VX030966.D

Acq: 31 Aug 2022 09:13

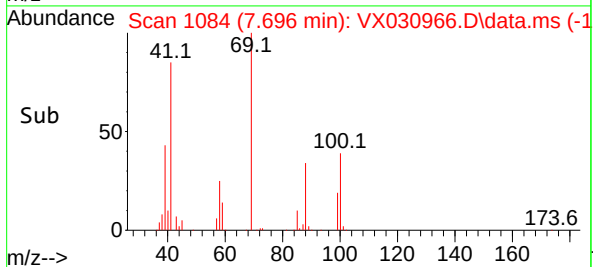
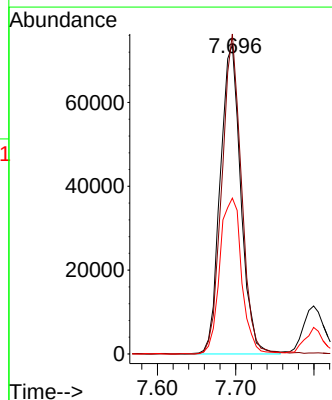
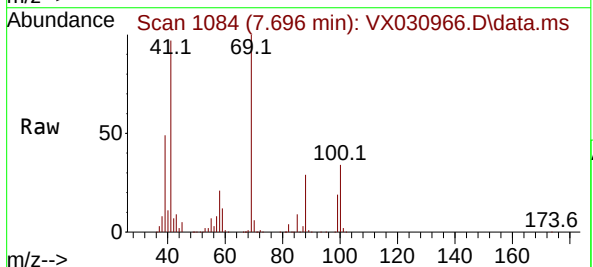
Tgt Ion: 41 Resp: 134696

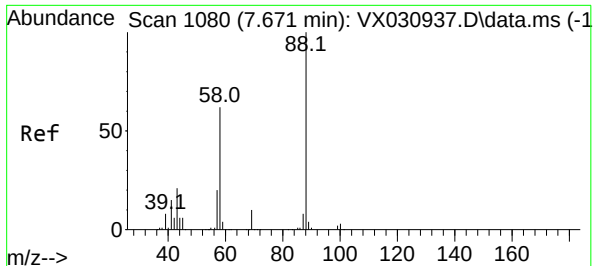
Ion Ratio Lower Upper

41 100

69 98.0 68.8 103.2

39 53.6 44.6 66.8





#49

1,4-Dioxane

Concen: 913.593 ug/l

RT: 7.684 min Scan# 1082

Delta R.T. 0.007 min

Lab File: VX030966.D

Acq: 31 Aug 2022 09:13

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

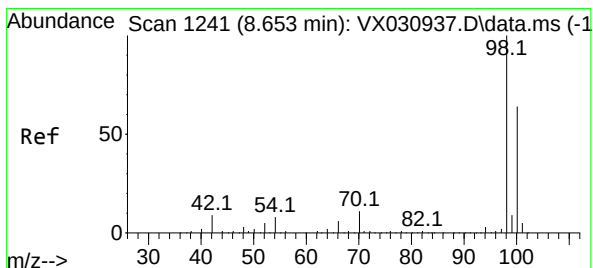
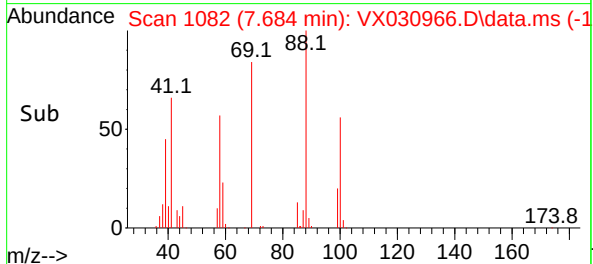
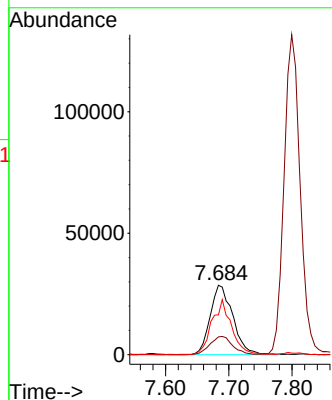
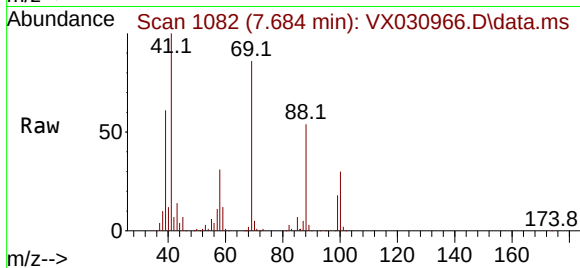
Tgt Ion: 88 Resp: 71101

Ion Ratio Lower Upper

88 100

43 26.1 23.8 35.8

58 68.5 53.8 80.6



#50

Toluene-d8

Concen: 49.677 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.006 min

Lab File: VX030966.D

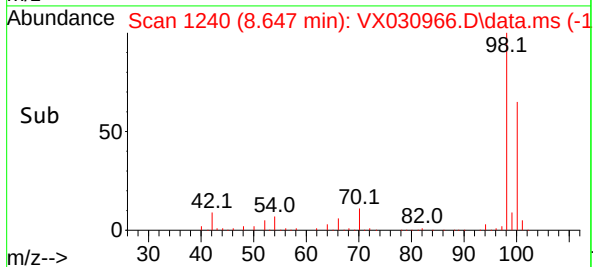
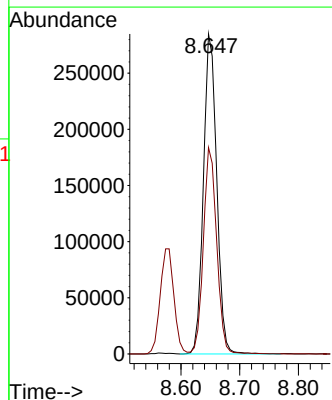
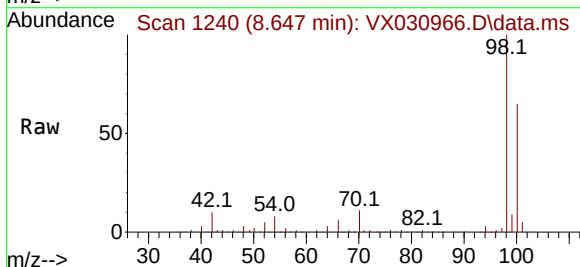
Acq: 31 Aug 2022 09:13

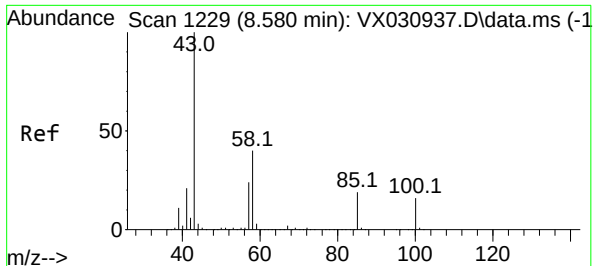
Tgt Ion: 98 Resp: 448889

Ion Ratio Lower Upper

98 100

100 64.8 52.3 78.5





#51

4-Methyl-2-Pentanone

Concen: 220.199 ug/l

RT: 8.574 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX030966.D

Acq: 31 Aug 2022 09:13

Instrument :

MSVOA_X

ClientSampleId :

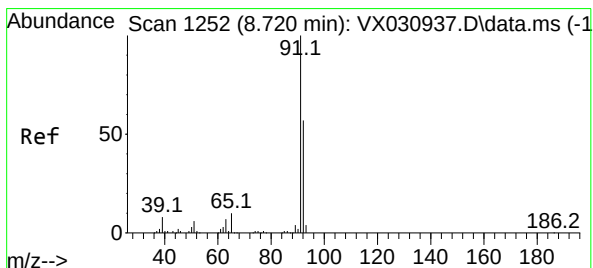
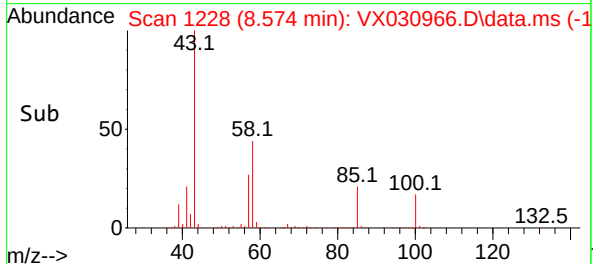
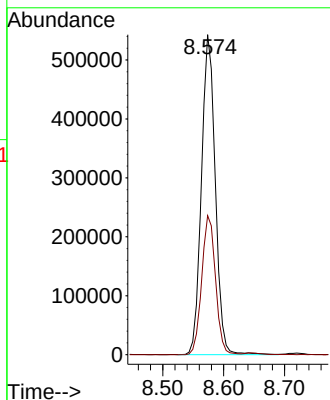
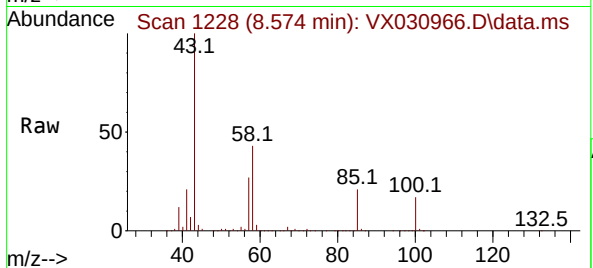
VSTDCCC050

Tgt Ion: 43 Resp: 859842

Ion Ratio Lower Upper

43 100

58 43.4 31.4 47.2



#52

Toluene

Concen: 50.880 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX030966.D

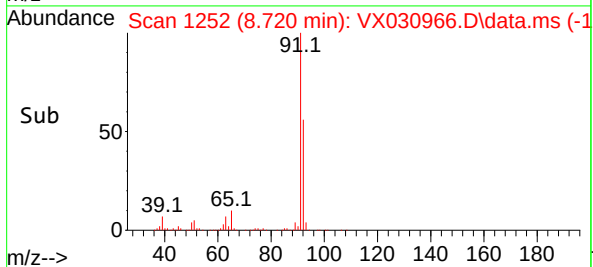
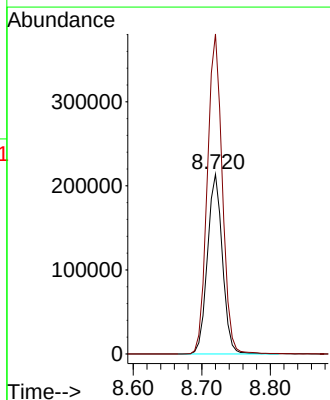
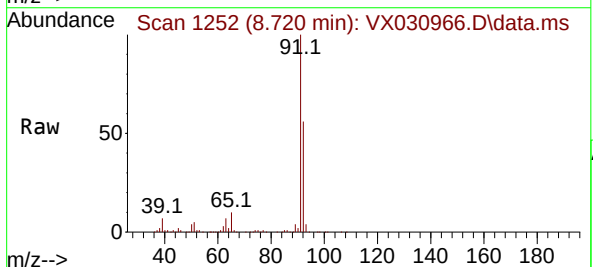
Acq: 31 Aug 2022 09:13

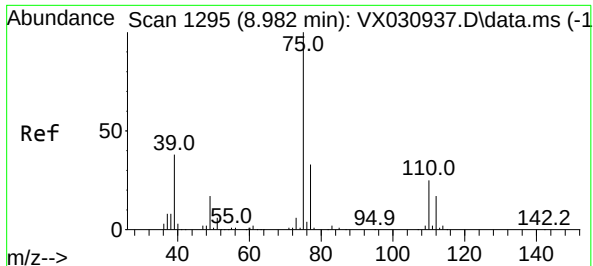
Tgt Ion: 92 Resp: 324952

Ion Ratio Lower Upper

92 100

91 178.3 139.2 208.8

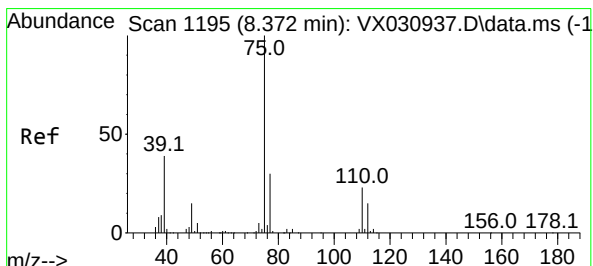
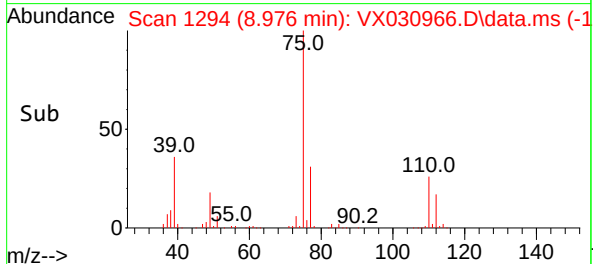
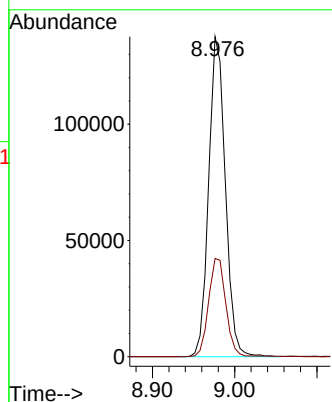
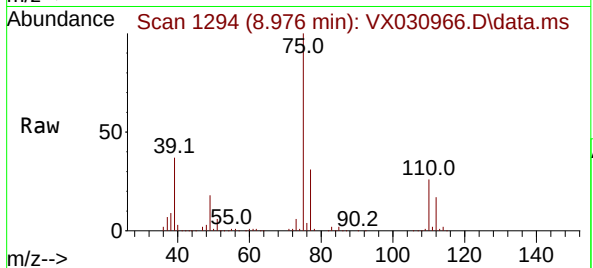




#53
 t-1,3-Dichloropropene
 Concen: 52.505 ug/l
 RT: 8.976 min Scan# 1194
 Delta R.T. -0.006 min
 Lab File: VX030966.D
 Acq: 31 Aug 2022 09:13

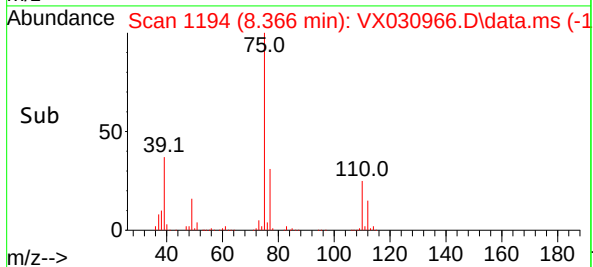
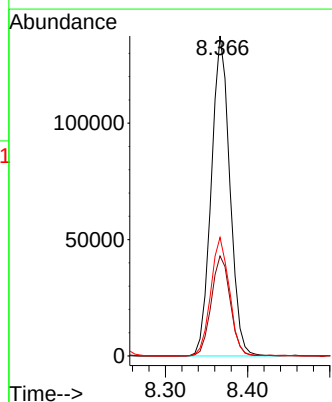
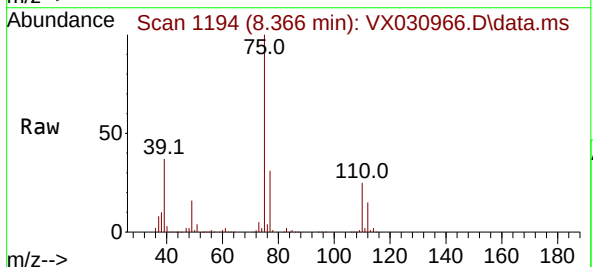
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

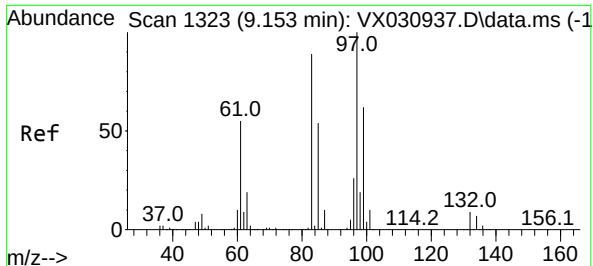
Tgt Ion: 75 Resp: 194053
 Ion Ratio Lower Upper
 75 100
 77 30.7 26.3 39.5



#54
 cis-1,3-Dichloropropene
 Concen: 51.000 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. -0.006 min
 Lab File: VX030966.D
 Acq: 31 Aug 2022 09:13

Tgt Ion: 75 Resp: 215636
 Ion Ratio Lower Upper
 75 100
 77 31.3 25.0 37.4
 39 37.0 37.5 56.3#





#55

1,1,2-Trichloroethane

Concen: 49.839 ug/l

RT: 9.153 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX030966.D

Acq: 31 Aug 2022 09:13

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 97 Resp: 138069

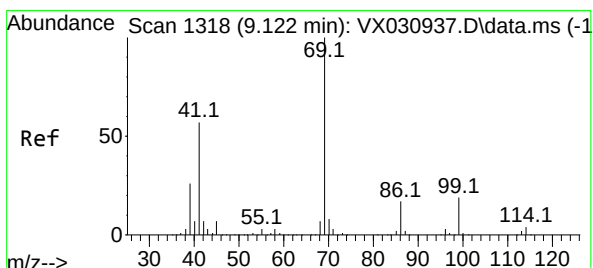
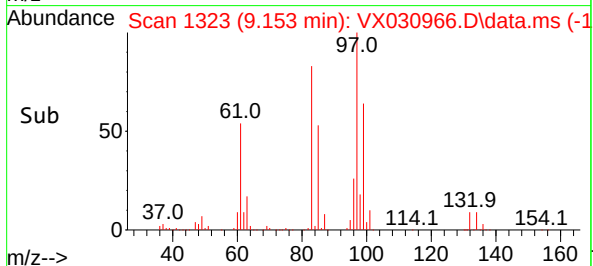
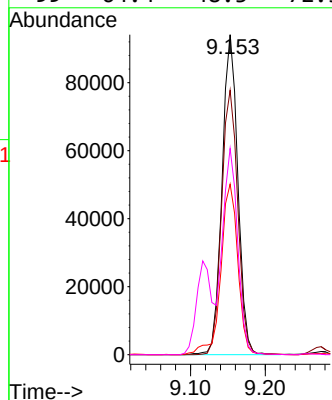
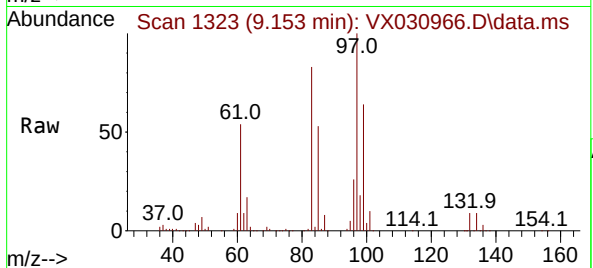
Ion Ratio Lower Upper

97 100

83 82.7 68.9 103.3

85 53.3 44.0 66.0

99 64.4 48.3 72.5



#56

Ethyl methacrylate

Concen: 51.135 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. -0.006 min

Lab File: VX030966.D

Acq: 31 Aug 2022 09:13

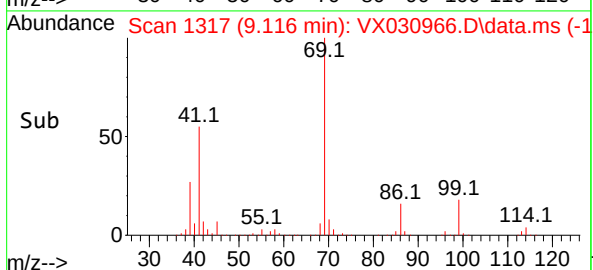
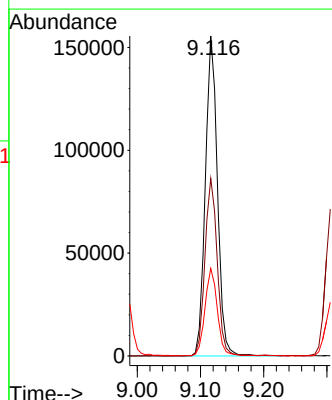
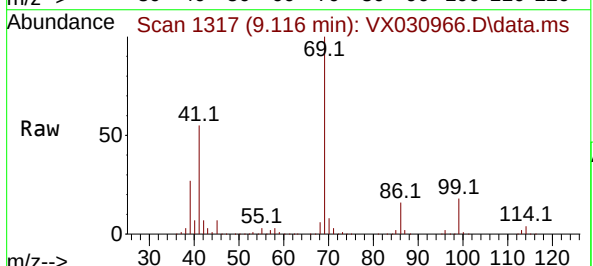
Tgt Ion: 69 Resp: 207467

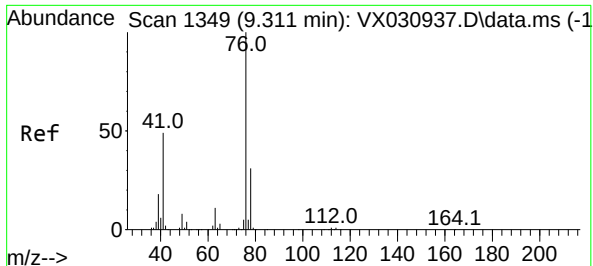
Ion Ratio Lower Upper

69 100

41 56.8 52.3 78.5

39 27.9 28.2 42.4#





#57

1,3-Dichloropropane

Concen: 49.611 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX030966.D

Acq: 31 Aug 2022 09:13

Instrument :

MSVOA_X

ClientSampleId :

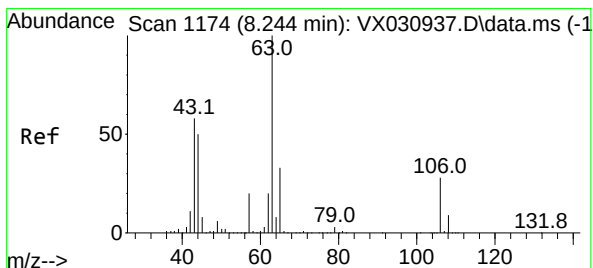
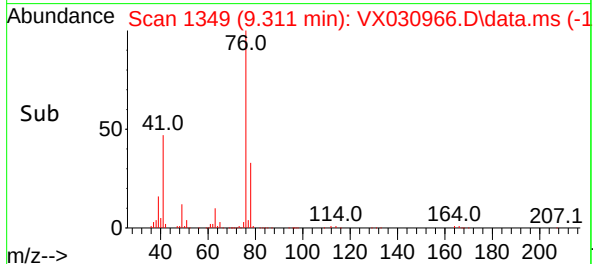
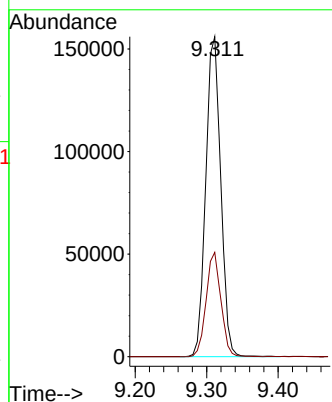
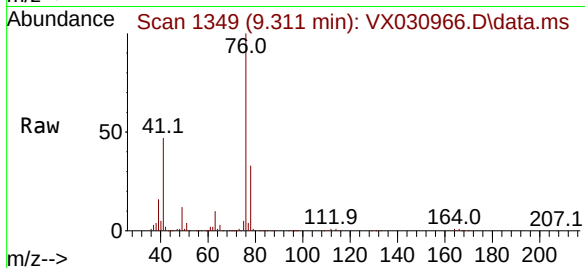
VSTDCCC050

Tgt Ion: 76 Resp: 226672

Ion Ratio Lower Upper

76 100

78 32.2 25.9 38.9



#58

2-Chloroethyl Vinyl ether

Concen: 250.737 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.013 min

Lab File: VX030966.D

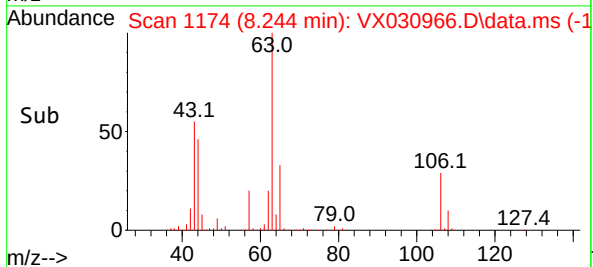
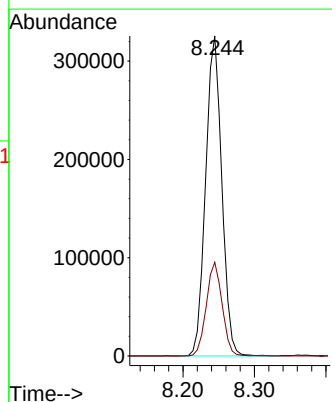
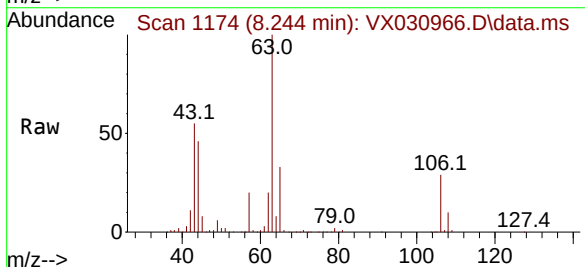
Acq: 31 Aug 2022 09:13

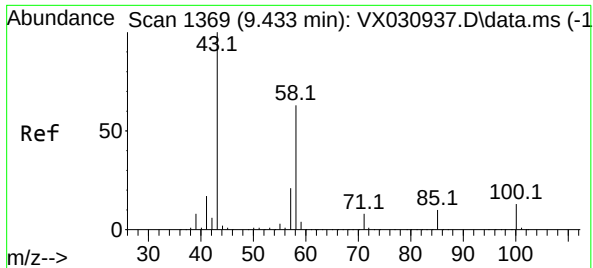
Tgt Ion: 63 Resp: 510942

Ion Ratio Lower Upper

63 100

106 28.7 22.2 33.2





#59

2-Hexanone

Concen: 236.087 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX030966.D

Acq: 31 Aug 2022 09:13

Instrument :

MSVOA_X

ClientSampleId :

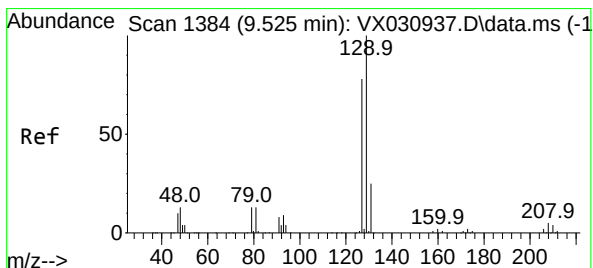
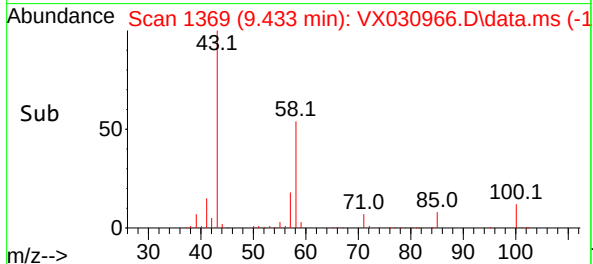
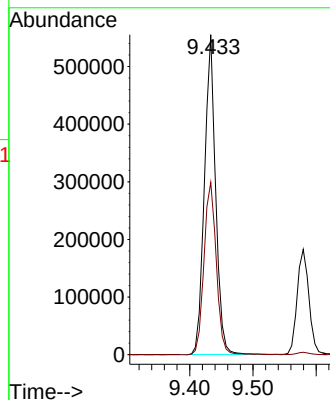
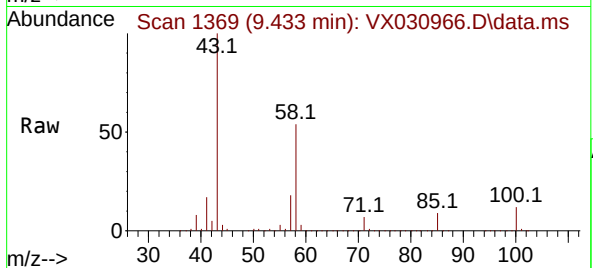
VSTDCCC050

Tgt Ion: 43 Resp: 685524

Ion Ratio Lower Upper

43 100

58 59.2 27.6 82.8



#60

Dibromochloromethane

Concen: 52.803 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX030966.D

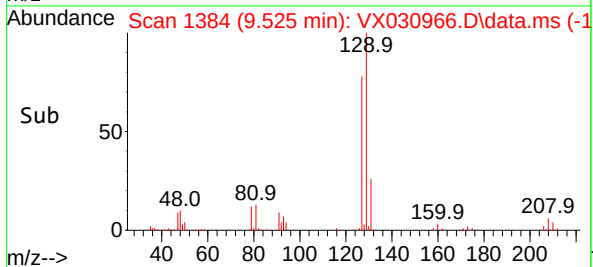
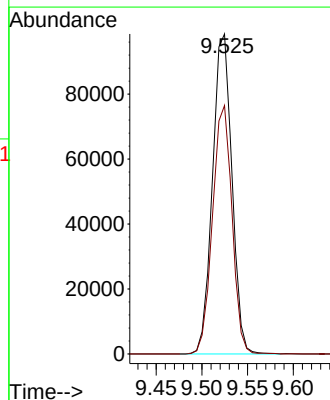
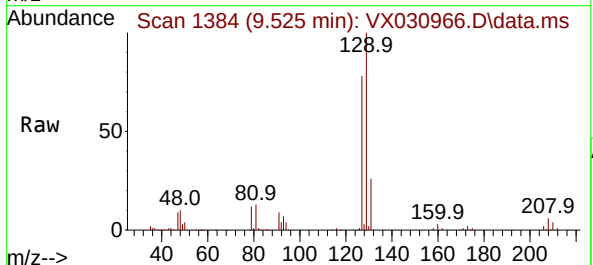
Acq: 31 Aug 2022 09:13

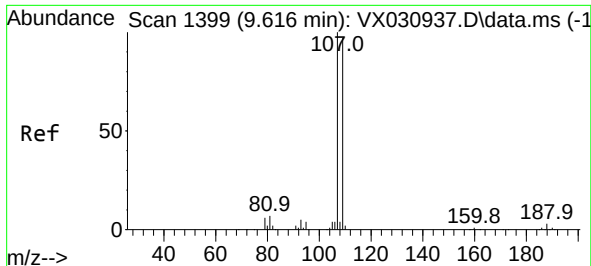
Tgt Ion:129 Resp: 145378

Ion Ratio Lower Upper

129 100

127 77.8 38.5 115.5

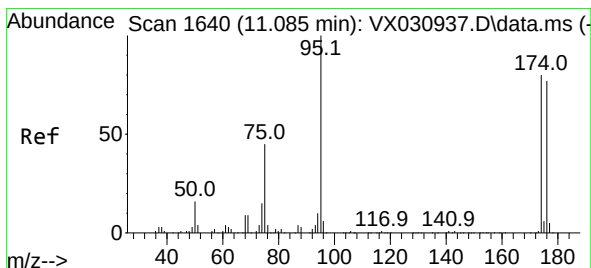
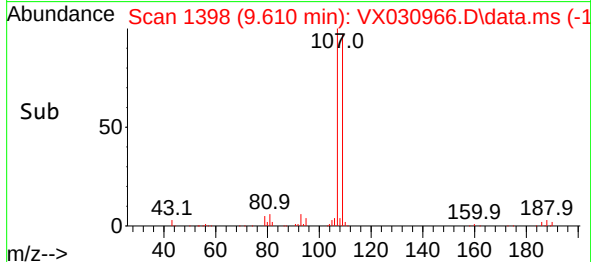
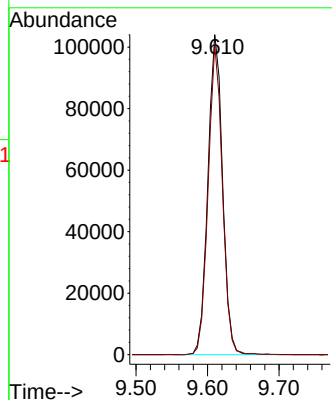
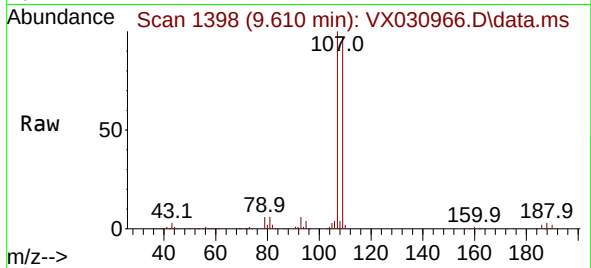




#61
1,2-Dibromoethane
Concen: 51.805 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX030966.D
Acq: 31 Aug 2022 09:13

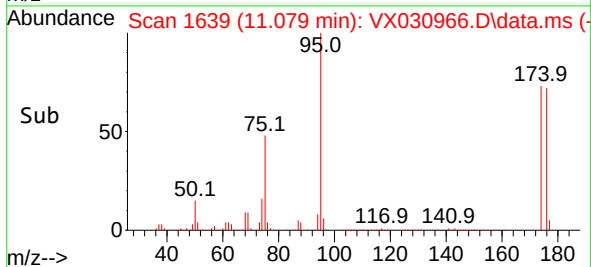
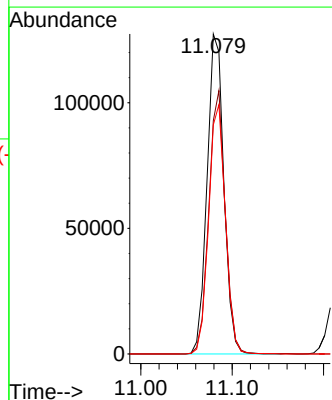
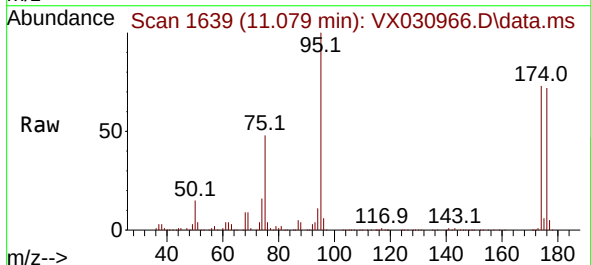
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

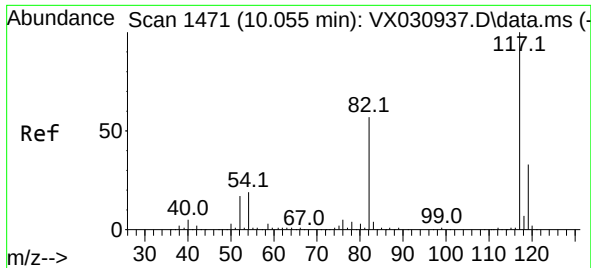
Tgt Ion:107 Resp: 148168
Ion Ratio Lower Upper
107 100
109 94.0 76.6 114.8



#62
4-Bromofluorobenzene
Concen: 50.343 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX030966.D
Acq: 31 Aug 2022 09:13

Tgt Ion: 95 Resp: 161995
Ion Ratio Lower Upper
95 100
174 80.6 0.0 149.0
176 77.8 0.0 146.0

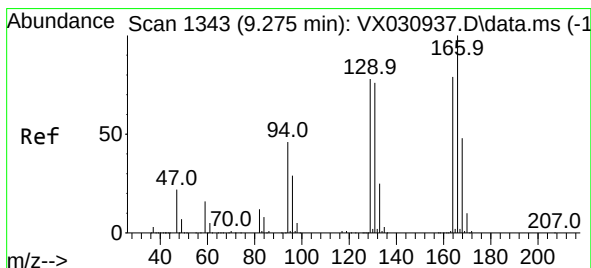
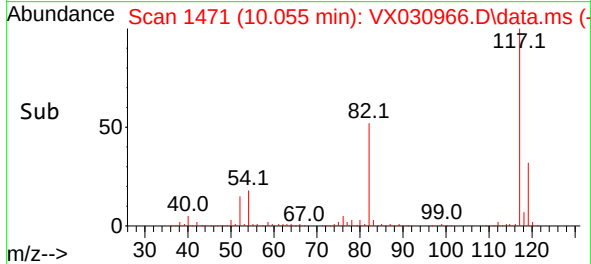
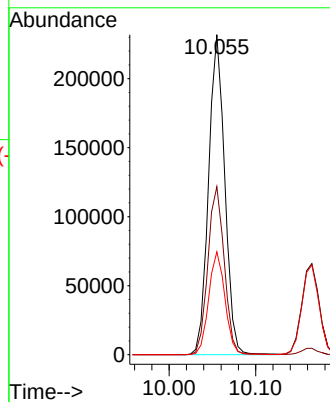
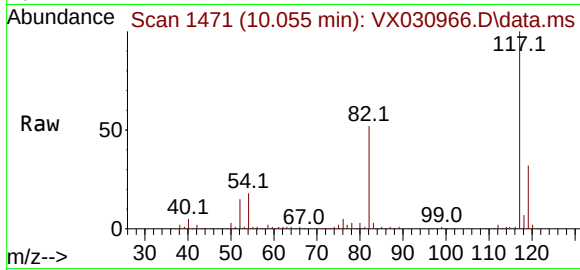




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX030966.D
Acq: 31 Aug 2022 09:13

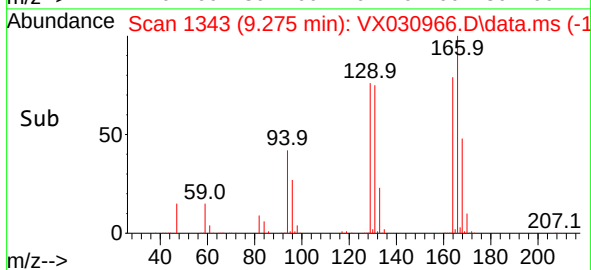
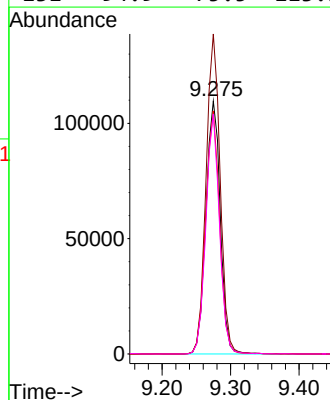
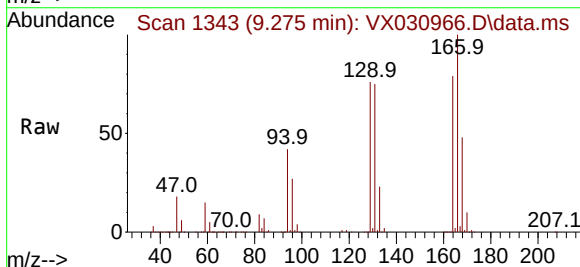
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

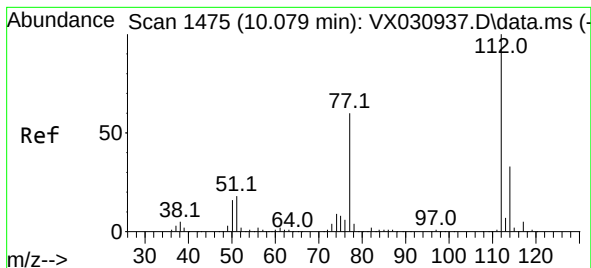
Tgt Ion:117 Resp: 300806
Ion Ratio Lower Upper
117 100
82 52.5 42.7 64.1
119 32.1 25.4 38.2



#64
Tetrachloroethene
Concen: 56.293 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX030966.D
Acq: 31 Aug 2022 09:13

Tgt Ion:164 Resp: 160164
Ion Ratio Lower Upper
164 100
166 126.6 98.2 147.4
129 96.1 80.8 121.2
131 94.9 75.5 113.3

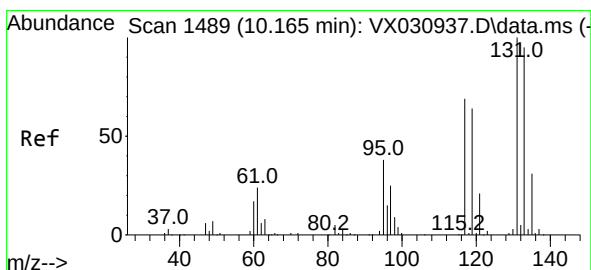
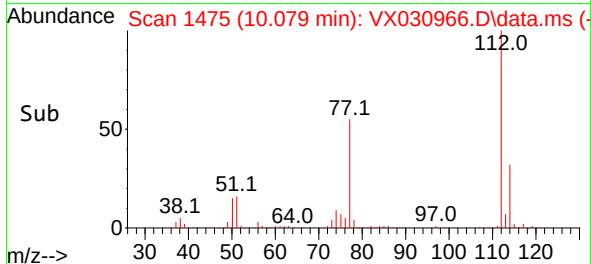
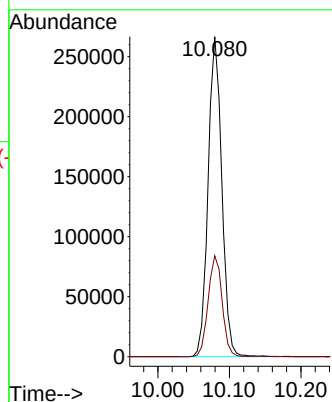
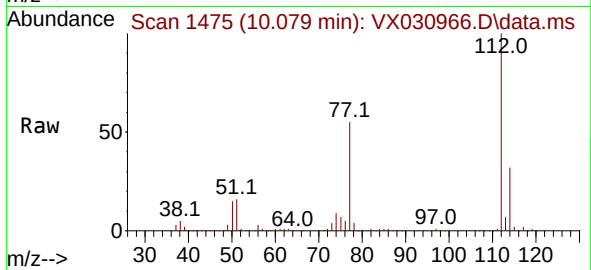




#65
Chlorobenzene
Concen: 49.995 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX030966.D
Acq: 31 Aug 2022 09:13

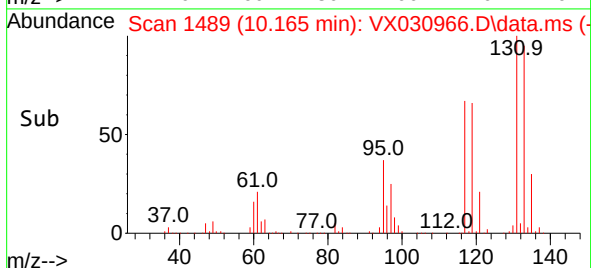
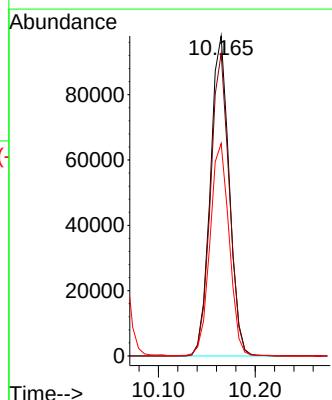
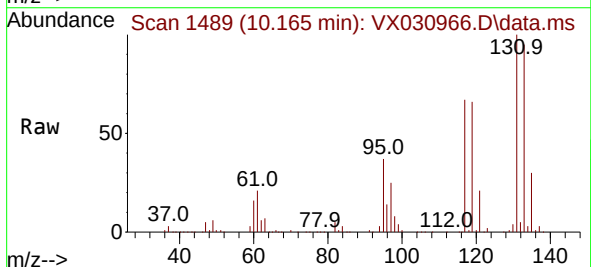
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

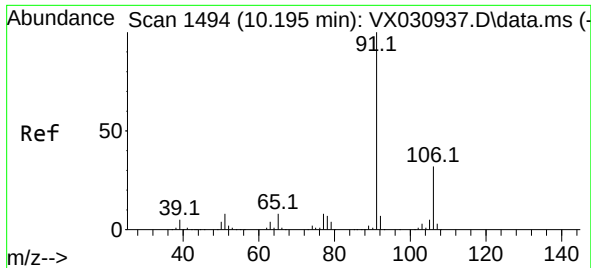
Tgt Ion:112 Resp: 355599
Ion Ratio Lower Upper
112 100
114 31.6 24.6 36.8



#66
1,1,1,2-Tetrachloroethane
Concen: 52.674 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX030966.D
Acq: 31 Aug 2022 09:13

Tgt Ion:131 Resp: 132747
Ion Ratio Lower Upper
131 100
133 94.1 46.9 140.8
119 67.7 34.4 103.1





#67

Ethyl Benzene

Concen: 51.271 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX030966.D

Acq: 31 Aug 2022 09:13

Instrument :

MSVOA_X

ClientSampleId :

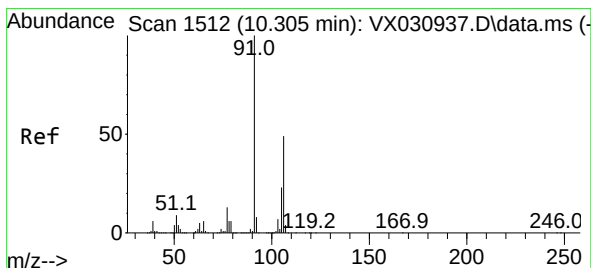
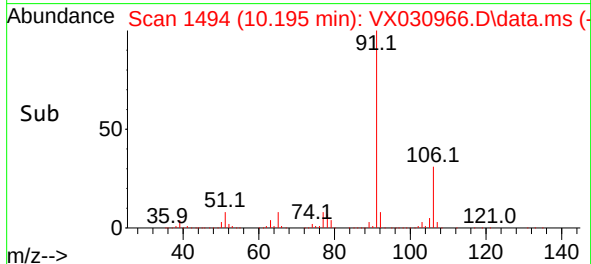
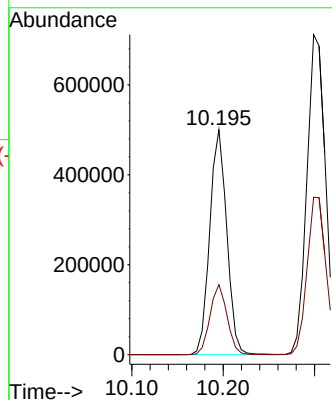
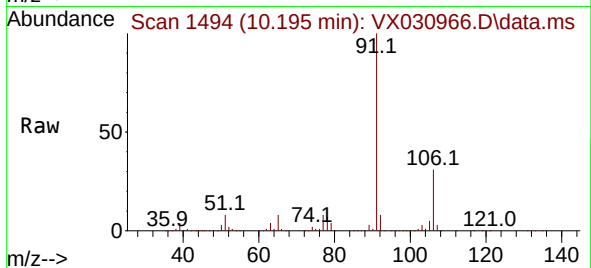
VSTDCCC050

Tgt Ion: 91 Resp: 646869

Ion Ratio Lower Upper

91 100

106 31.2 25.5 38.3



#68

m/p-Xylenes

Concen: 105.402 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.006 min

Lab File: VX030966.D

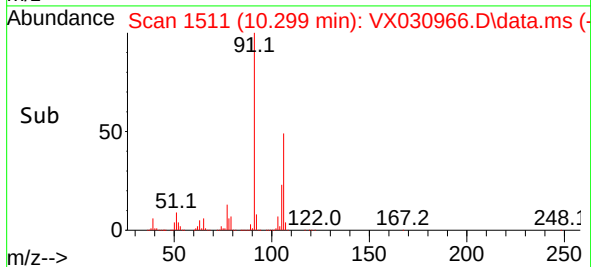
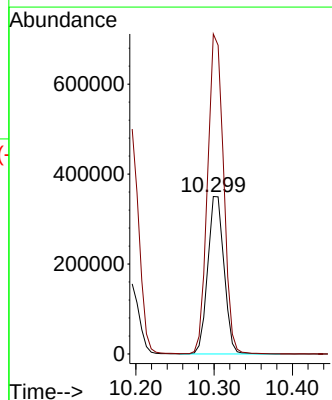
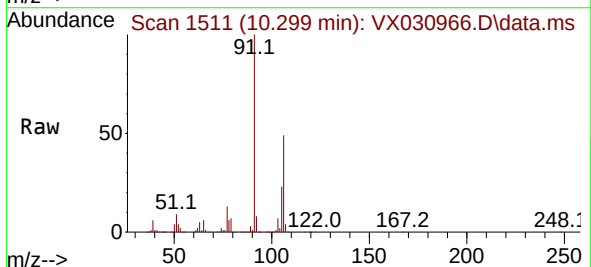
Acq: 31 Aug 2022 09:13

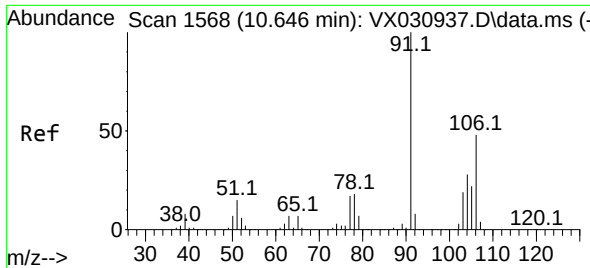
Tgt Ion: 106 Resp: 503706

Ion Ratio Lower Upper

106 100

91 200.0 158.2 237.4

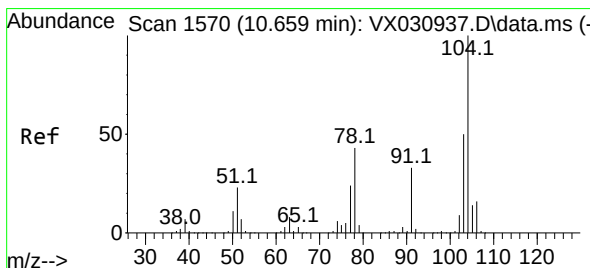
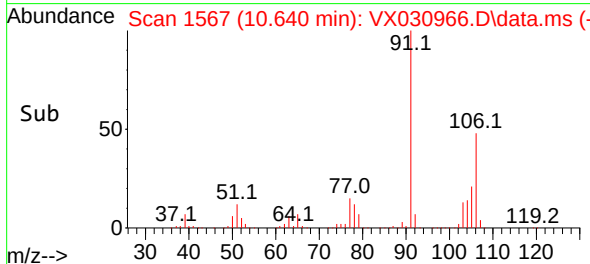
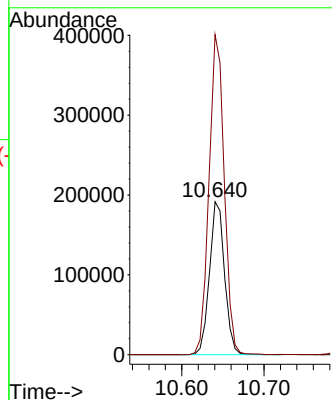
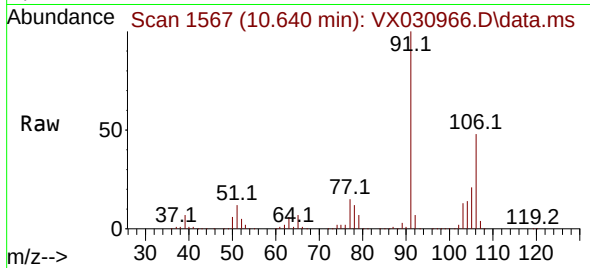




#69
o-Xylene
Concen: 52.112 ug/l
RT: 10.640 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX030966.D
Acq: 31 Aug 2022 09:13

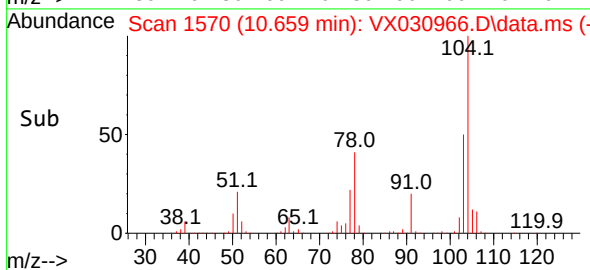
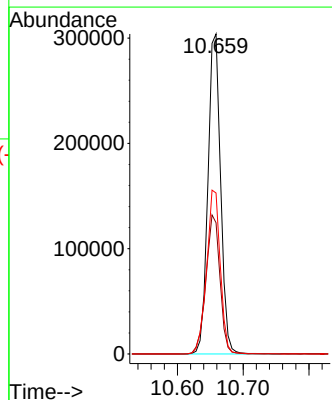
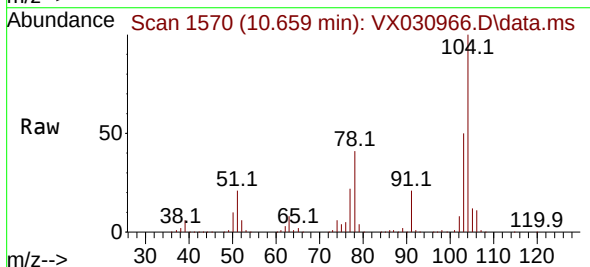
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

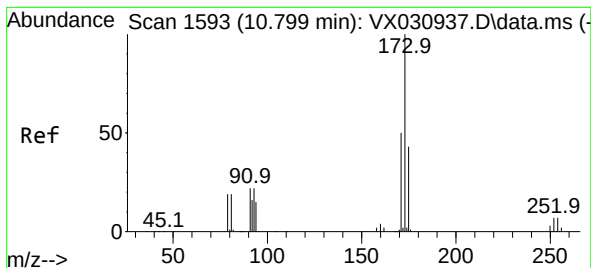
Tgt Ion:106 Resp: 243735
Ion Ratio Lower Upper
106 100
91 211.7 103.8 311.6



#70
Styrene
Concen: 51.736 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX030966.D
Acq: 31 Aug 2022 09:13

Tgt Ion:104 Resp: 408485
Ion Ratio Lower Upper
104 100
78 47.9 37.8 56.8
103 55.3 44.5 66.7





#71

Bromoform

Concen: 54.353 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX030966.D

Acq: 31 Aug 2022 09:13

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

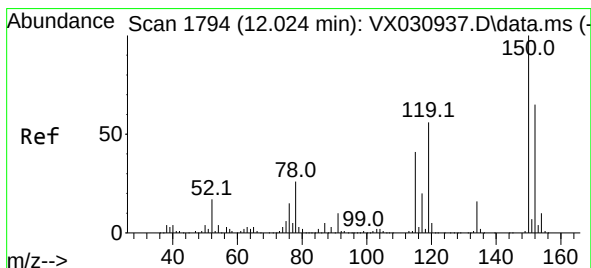
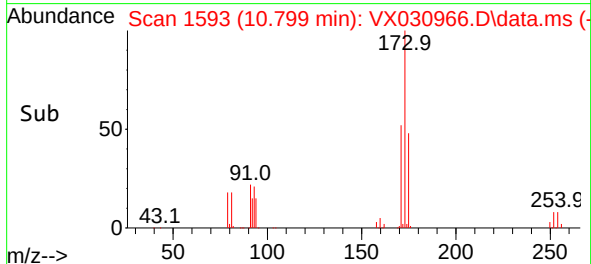
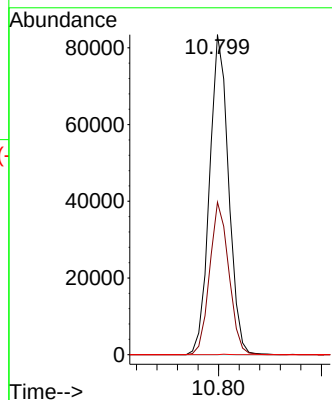
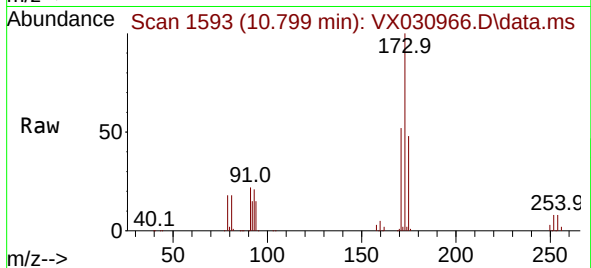
Tgt Ion:173 Resp: 107483

Ion Ratio Lower Upper

173 100

175 47.9 23.8 71.2

254 0.1 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX030966.D

Acq: 31 Aug 2022 09:13

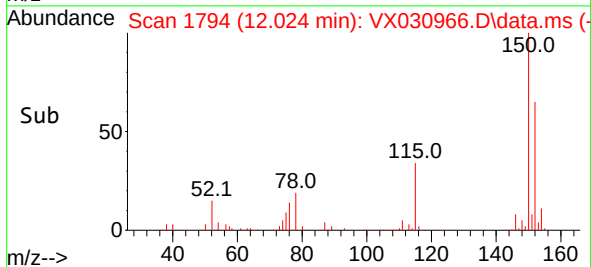
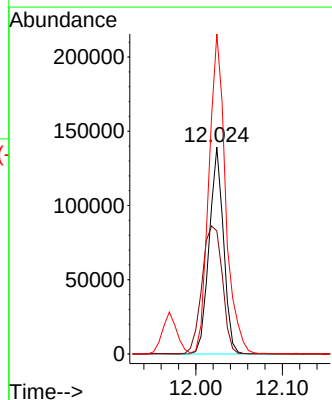
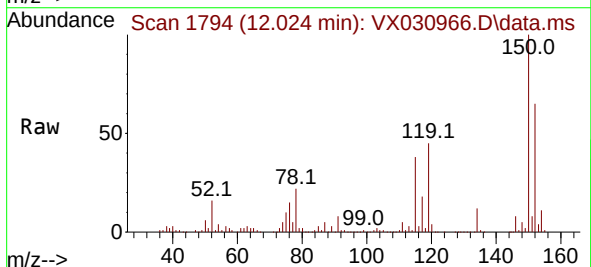
Tgt Ion:152 Resp: 160270

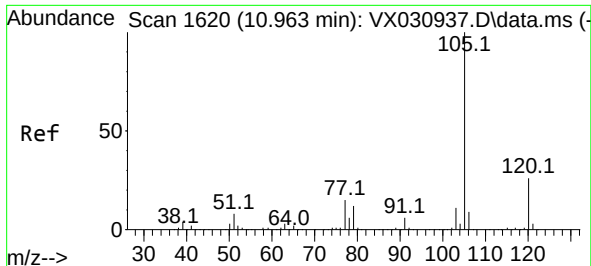
Ion Ratio Lower Upper

152 100

115 87.7 40.5 121.5

150 179.9 0.0 347.0

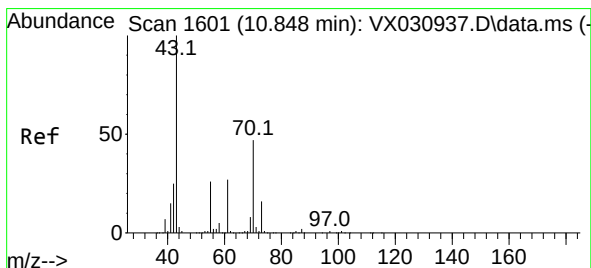
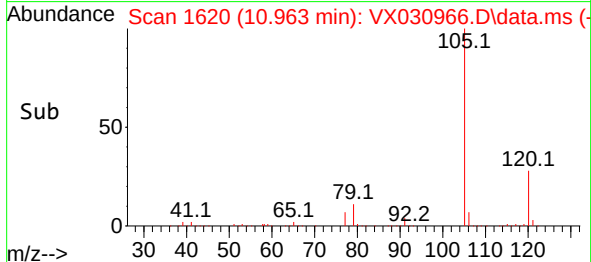
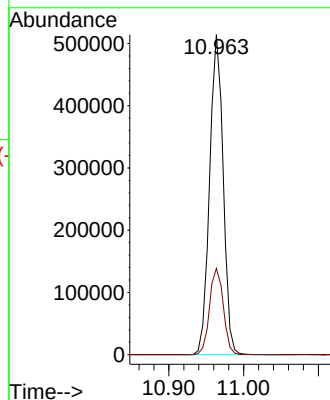
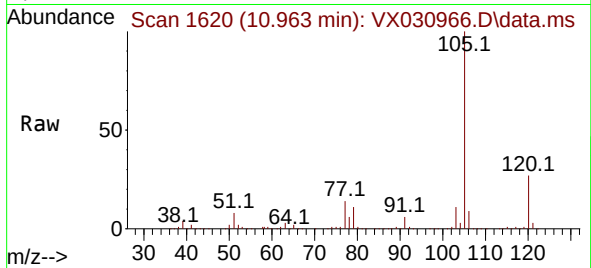




#73
Isopropylbenzene
Concen: 51.049 ug/l
RT: 10.963 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX030966.D
Acq: 31 Aug 2022 09:13

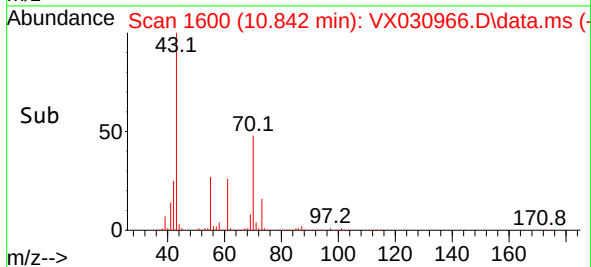
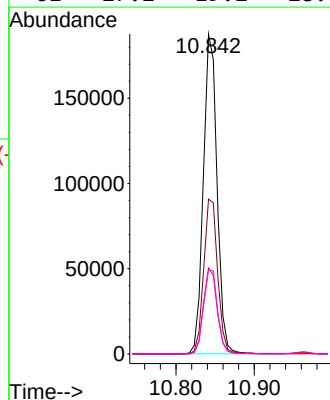
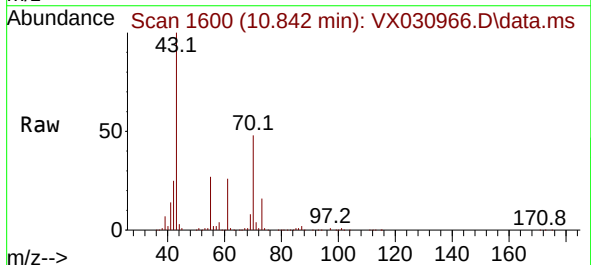
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

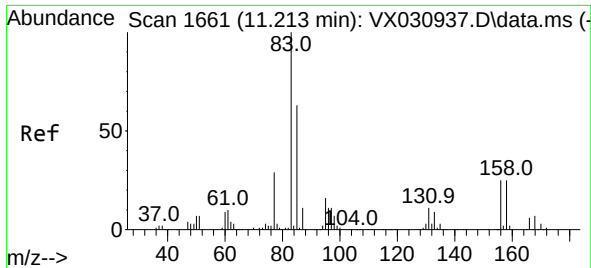
Tgt Ion:105 Resp: 647285
Ion Ratio Lower Upper
105 100
120 27.4 13.5 40.4



#74
N-ethyl acetate
Concen: 46.419 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.006 min
Lab File: VX030966.D
Acq: 31 Aug 2022 09:13

Tgt Ion: 43 Resp: 227551
Ion Ratio Lower Upper
43 100
70 49.5 32.3 48.5#
55 27.1 18.4 27.6
61 27.2 19.2 28.8

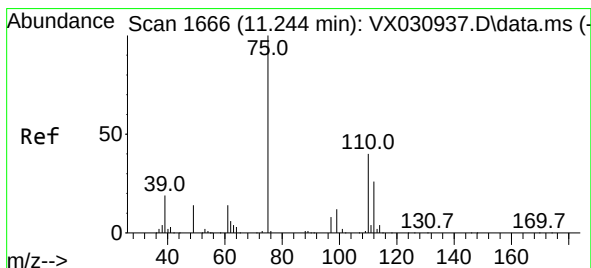
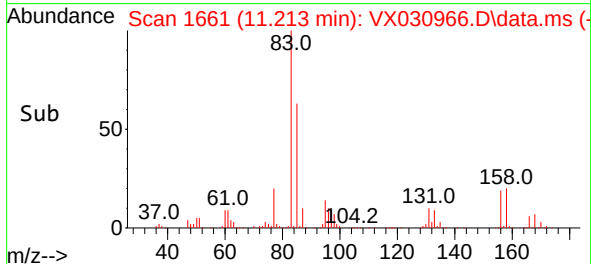
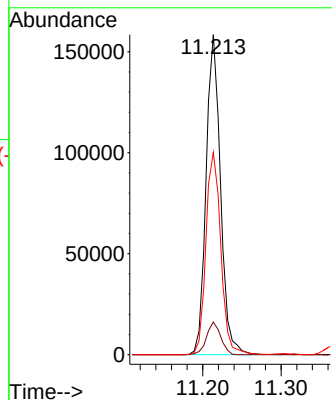
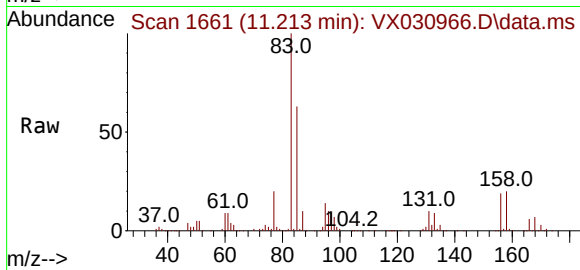




#75
 1,1,2,2-Tetrachloroethane
 Concen: 46.535 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. 0.000 min
 Lab File: VX030966.D
 Acq: 31 Aug 2022 09:13

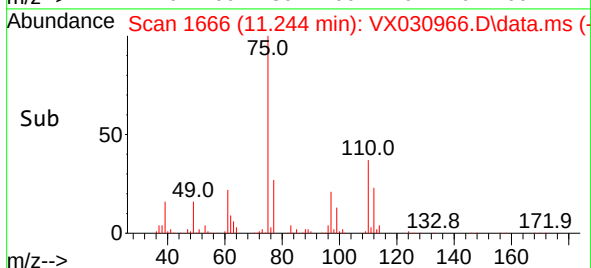
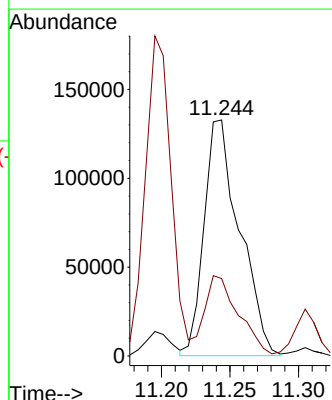
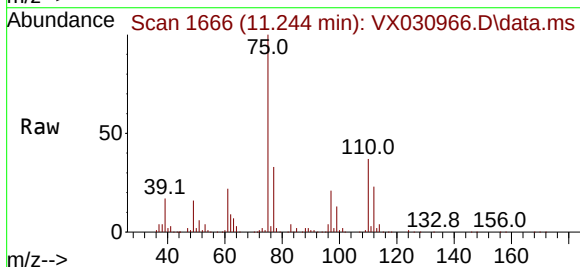
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

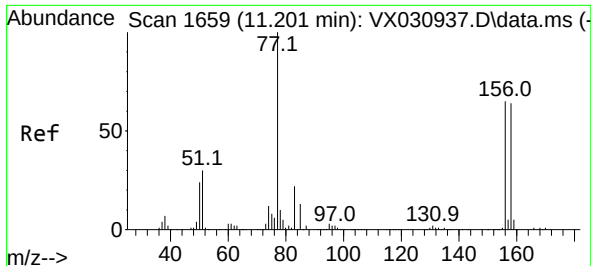
Tgt Ion: 83 Resp: 202147
 Ion Ratio Lower Upper
 83 100
 131 10.1 4.5 13.7
 85 65.3 32.5 97.5



#76
 1,2,3-Trichloropropane
 Concen: 60.848 ug/l
 RT: 11.244 min Scan# 1666
 Delta R.T. -0.000 min
 Lab File: VX030966.D
 Acq: 31 Aug 2022 09:13

Tgt Ion: 75 Resp: 240087
 Ion Ratio Lower Upper
 75 100
 77 32.8 19.8 59.3

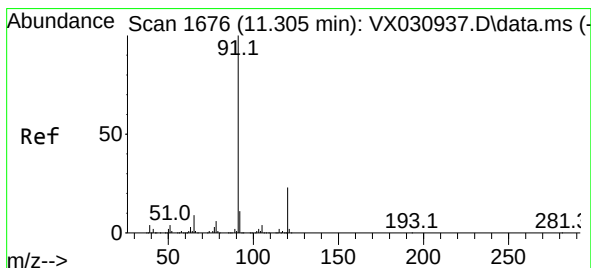
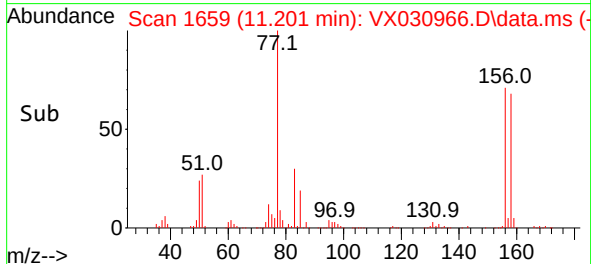
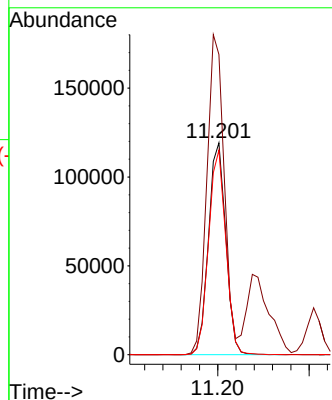
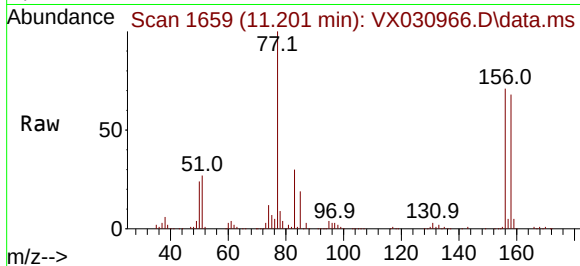




#77
Bromobenzene
Concen: 50.894 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX030966.D
Acq: 31 Aug 2022 09:13

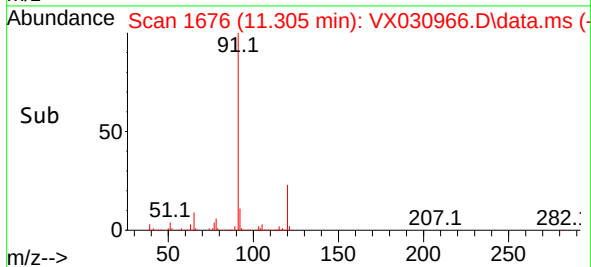
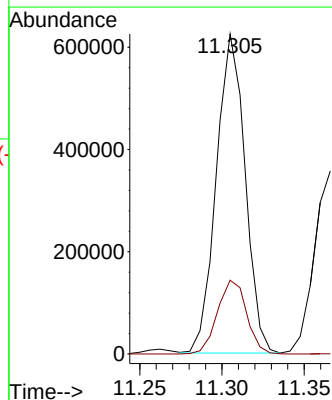
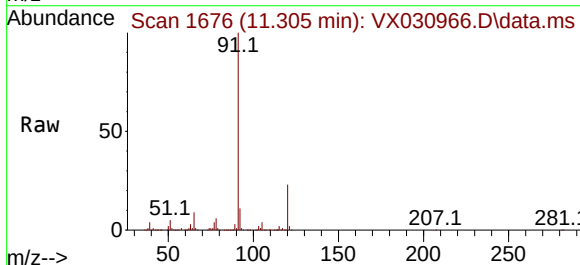
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

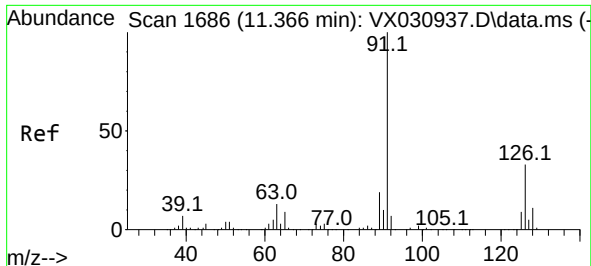
Tgt Ion:156 Resp: 156377
Ion Ratio Lower Upper
156 100
77 151.2 82.7 247.9
158 96.4 47.5 142.5



#78
n-propylbenzene
Concen: 51.150 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX030966.D
Acq: 31 Aug 2022 09:13

Tgt Ion: 91 Resp: 760081
Ion Ratio Lower Upper
91 100
120 23.4 11.6 34.8





#79

2-Chlorotoluene

Concen: 47.873 ug/l

RT: 11.366 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX030966.D

Acq: 31 Aug 2022 09:13

Instrument :

MSVOA_X

ClientSampleId :

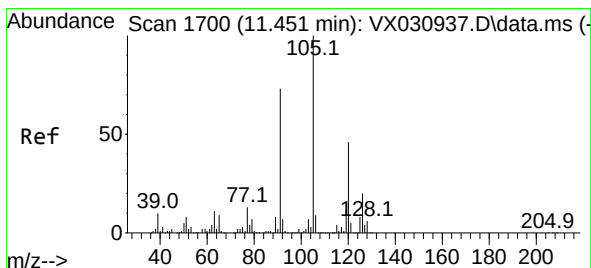
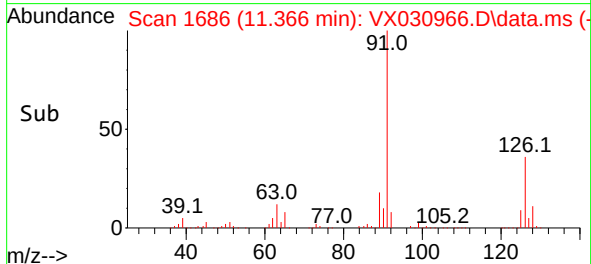
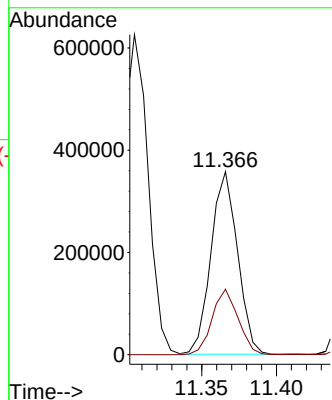
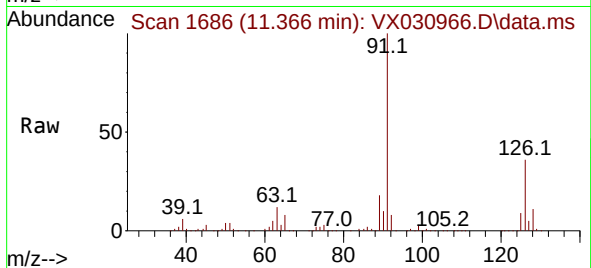
VSTDCCC050

Tgt Ion: 91 Resp: 441847

Ion Ratio Lower Upper

91 100

126 35.1 17.4 52.3



#80

1,3,5-Trimethylbenzene

Concen: 51.085 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.006 min

Lab File: VX030966.D

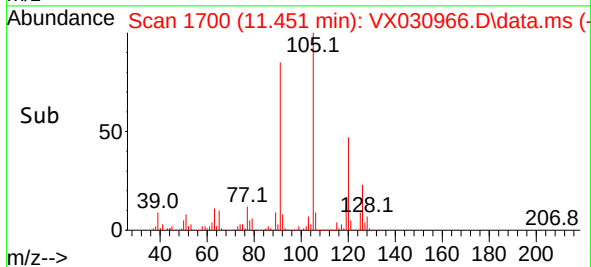
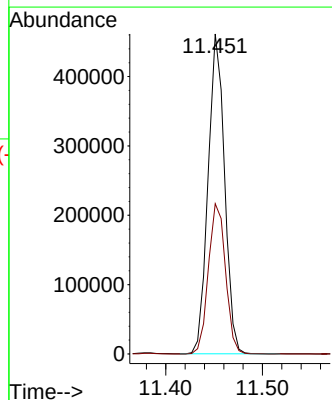
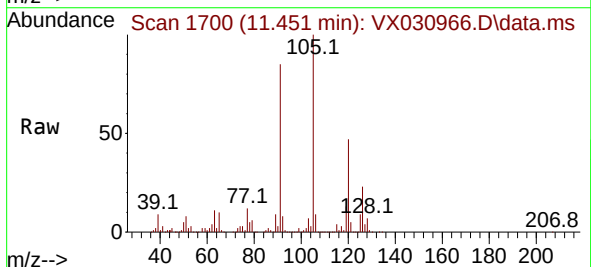
Acq: 31 Aug 2022 09:13

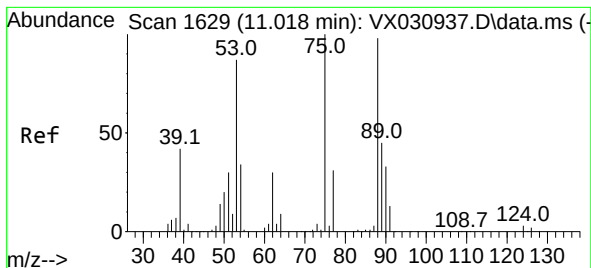
Tgt Ion: 105 Resp: 545794

Ion Ratio Lower Upper

105 100

120 48.8 24.4 73.2

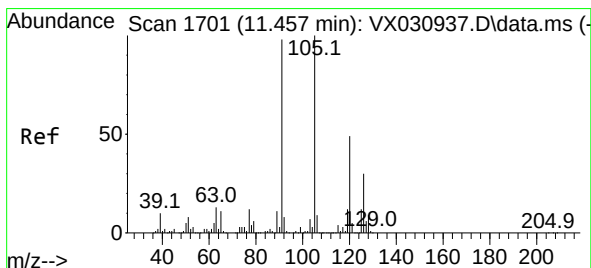
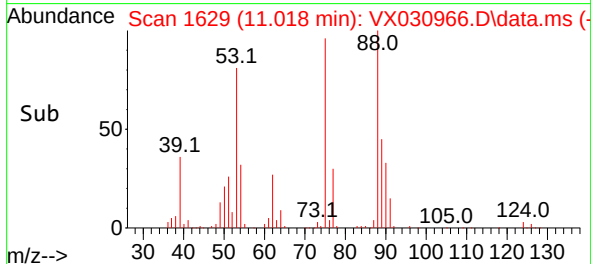
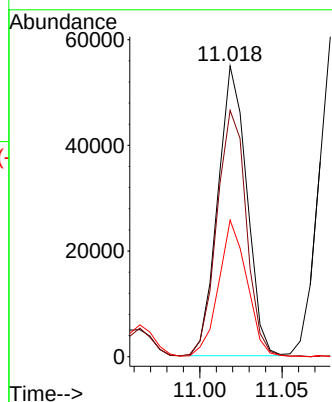
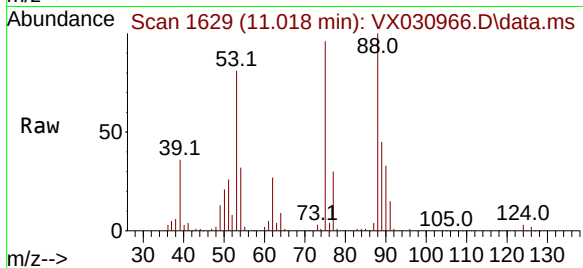




#81
 trans-1,4-Dichloro-2-butene
 Concen: 50.802 ug/l
 RT: 11.018 min Scan# 1629
 Delta R.T. -0.006 min
 Lab File: VX030966.D
 Acq: 31 Aug 2022 09:13

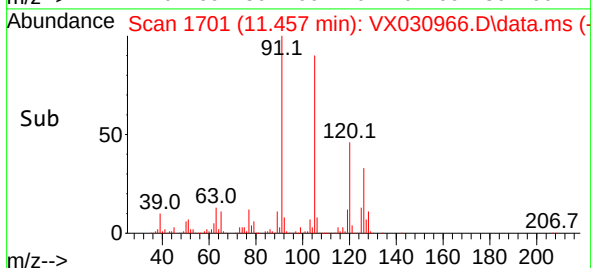
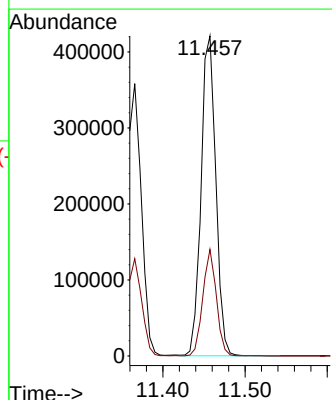
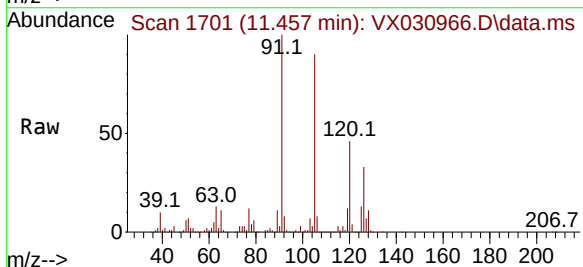
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

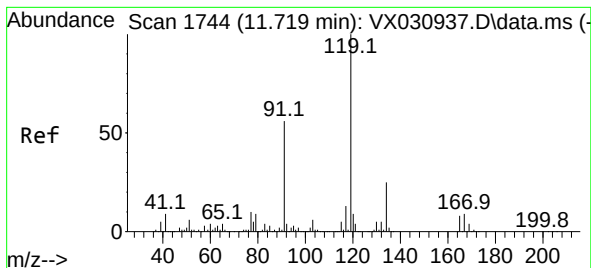
Tgt Ion: 75 Resp: 67420
 Ion Ratio Lower Upper
 75 100
 53 86.5 74.2 111.4
 89 46.1 34.8 52.2



#82
 4-Chlorotoluene
 Concen: 50.702 ug/l
 RT: 11.457 min Scan# 1701
 Delta R.T. 0.000 min
 Lab File: VX030966.D
 Acq: 31 Aug 2022 09:13

Tgt Ion: 91 Resp: 523138
 Ion Ratio Lower Upper
 91 100
 126 30.8 15.3 45.9





#83

tert-Butylbenzene

Concen: 49.806 ug/l

RT: 11.713 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX030966.D

Acq: 31 Aug 2022 09:13

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

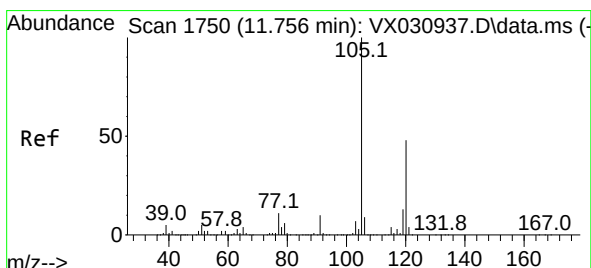
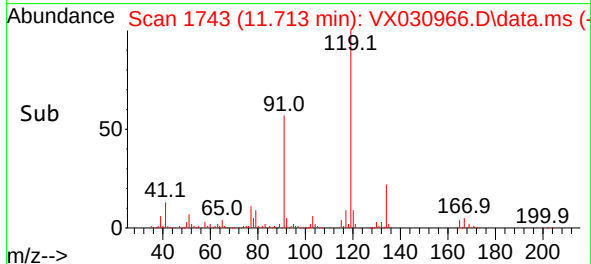
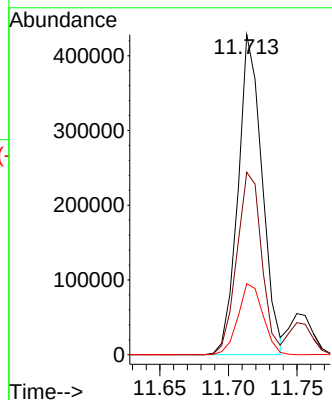
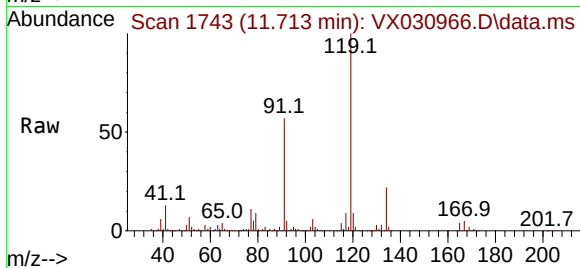
Tgt Ion:119 Resp: 522369

Ion Ratio Lower Upper

119 100

91 59.2 28.3 84.9

134 23.2 11.2 33.5



#84

1,2,4-Trimethylbenzene

Concen: 50.425 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.006 min

Lab File: VX030966.D

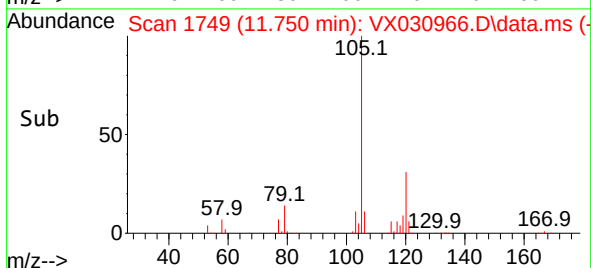
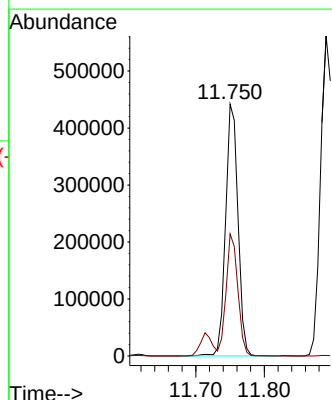
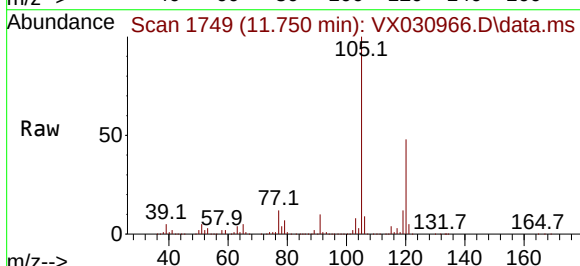
Acq: 31 Aug 2022 09:13

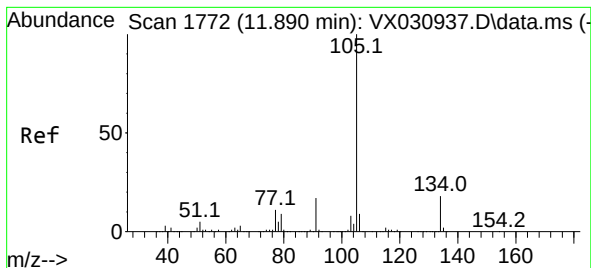
Tgt Ion:105 Resp: 551536

Ion Ratio Lower Upper

105 100

120 45.9 22.9 68.8





#85

sec-Butylbenzene

Concen: 51.909 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. -0.006 min

Lab File: VX030966.D

Acq: 31 Aug 2022 09:13

Instrument :

MSVOA_X

ClientSampleId :

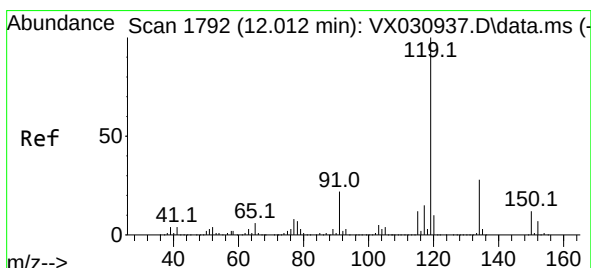
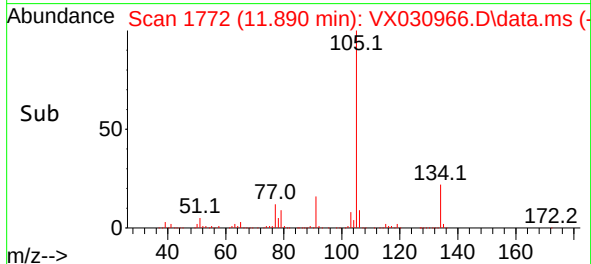
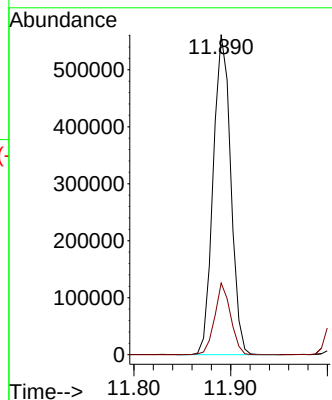
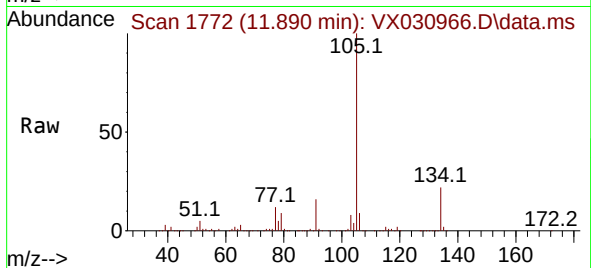
VSTDCCC050

Tgt Ion:105 Resp: 706625

Ion Ratio Lower Upper

105 100

134 20.3 10.0 30.0



#86

p-Isopropyltoluene

Concen: 53.048 ug/l

RT: 12.012 min Scan# 1792

Delta R.T. 0.000 min

Lab File: VX030966.D

Acq: 31 Aug 2022 09:13

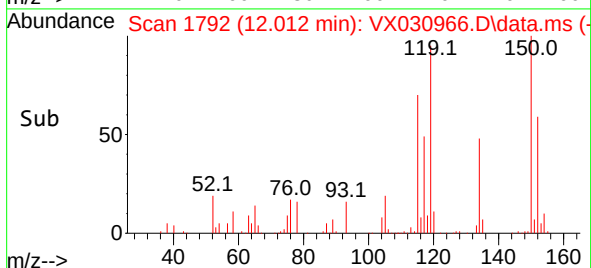
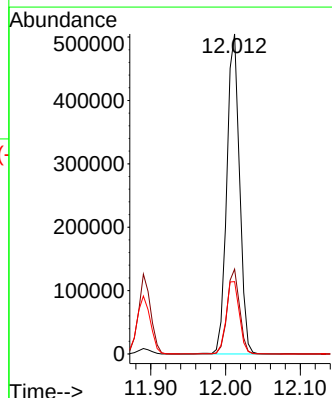
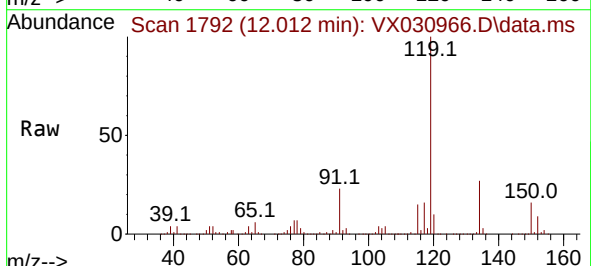
Tgt Ion:119 Resp: 599085

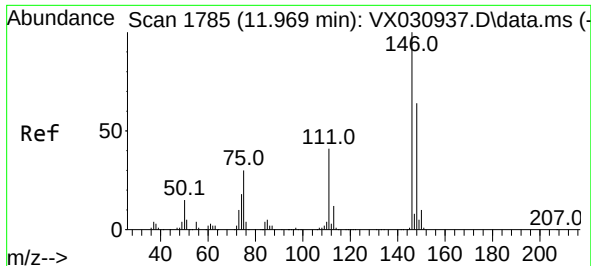
Ion Ratio Lower Upper

119 100

134 25.8 13.9 41.6

91 23.5 11.8 35.3





#87

1,3-Dichlorobenzene

Concen: 54.018 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX030966.D

Acq: 31 Aug 2022 09:13

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

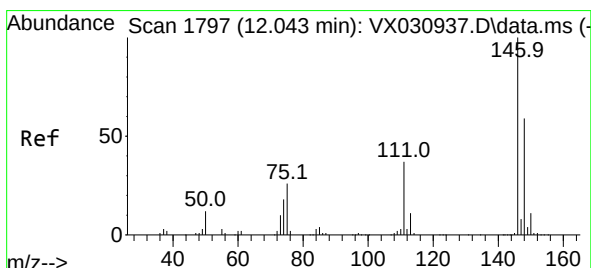
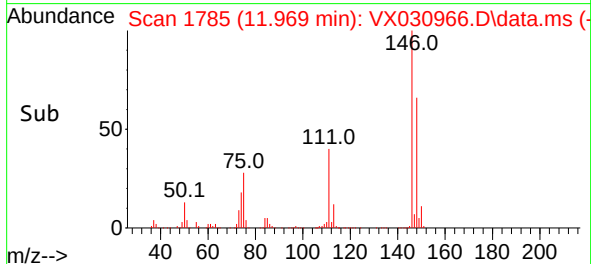
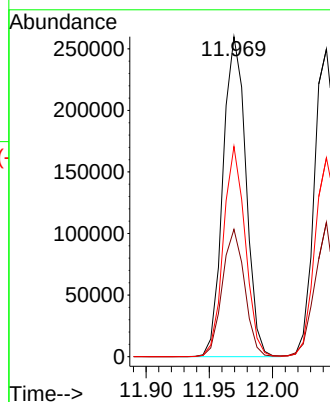
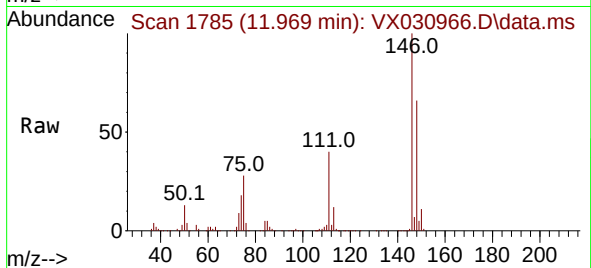
Tgt Ion:146 Resp: 327255

Ion Ratio Lower Upper

146 100

111 38.8 20.3 60.8

148 62.4 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 50.455 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX030966.D

Acq: 31 Aug 2022 09:13

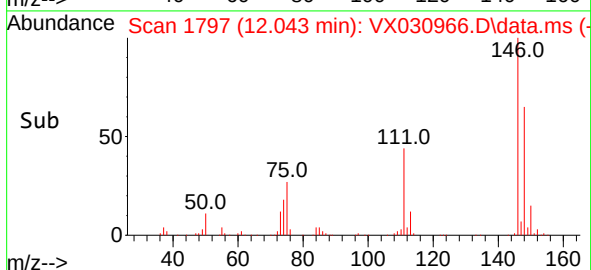
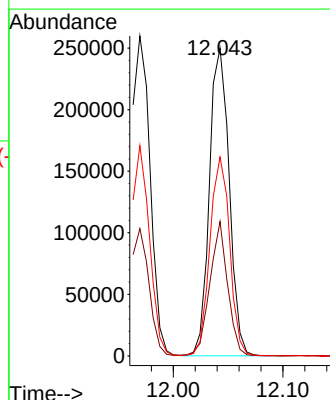
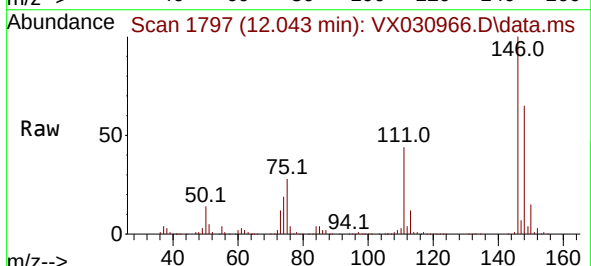
Tgt Ion:146 Resp: 313404

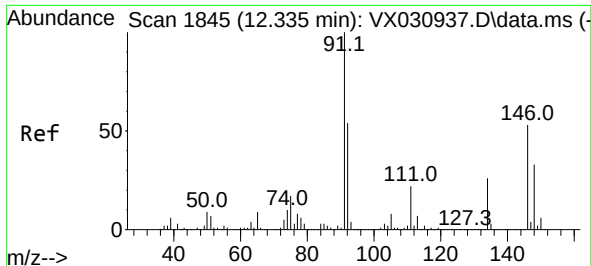
Ion Ratio Lower Upper

146 100

111 39.5 20.3 60.9

148 64.6 32.3 96.8





#89

n-Butylbenzene

Concen: 53.788 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX030966.D

Acq: 31 Aug 2022 09:13

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

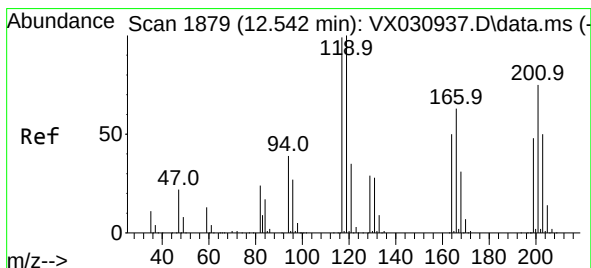
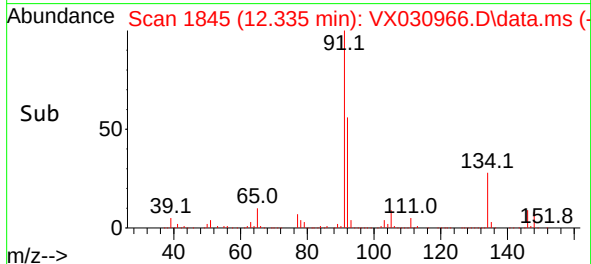
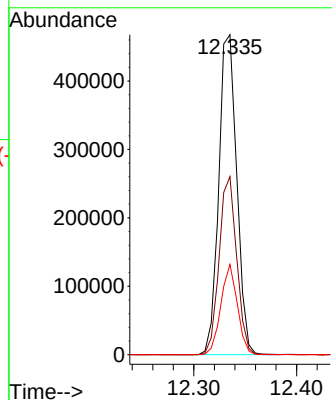
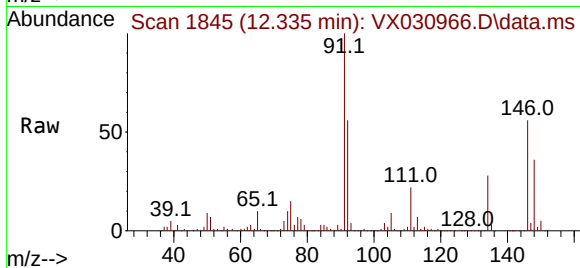
Tgt Ion: 91 Resp: 568528

Ion Ratio Lower Upper

91 100

92 54.2 26.2 78.5

134 25.8 12.6 37.8



#90

Hexachloroethane

Concen: 54.025 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.006 min

Lab File: VX030966.D

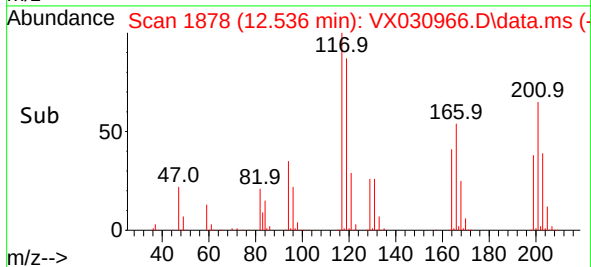
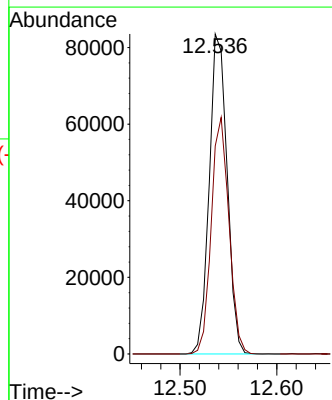
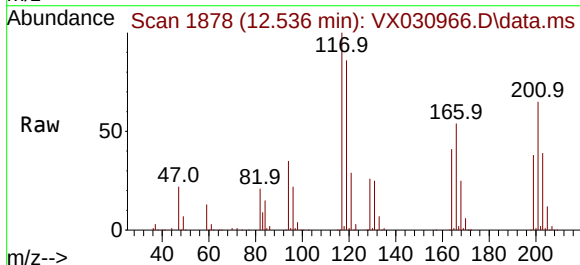
Acq: 31 Aug 2022 09:13

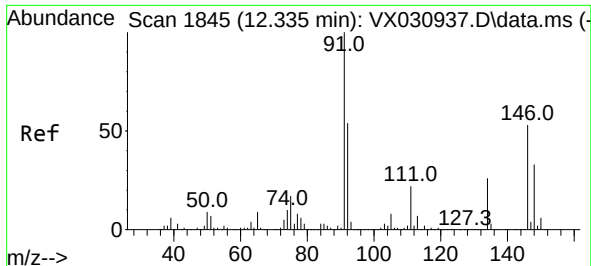
Tgt Ion: 117 Resp: 107121

Ion Ratio Lower Upper

117 100

201 73.1 34.2 102.5

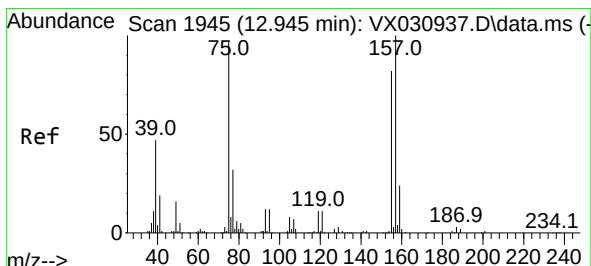
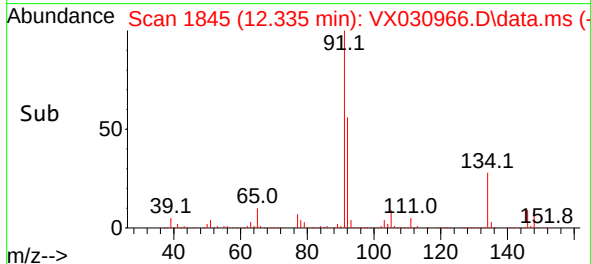
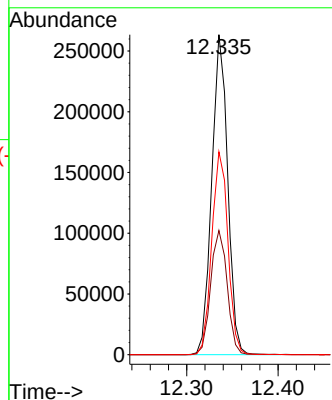
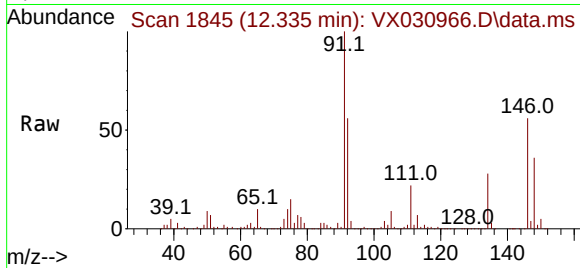




#91
1,2-Dichlorobenzene
Concen: 51.744 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX030966.D
Acq: 31 Aug 2022 09:13

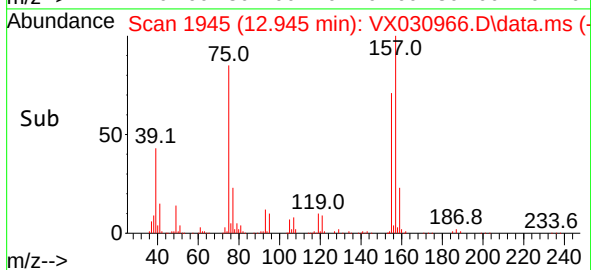
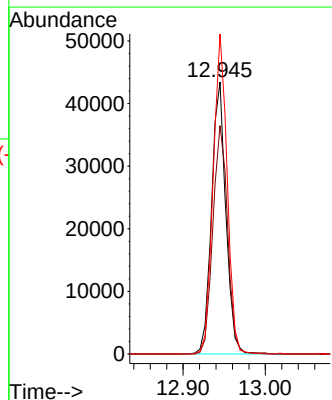
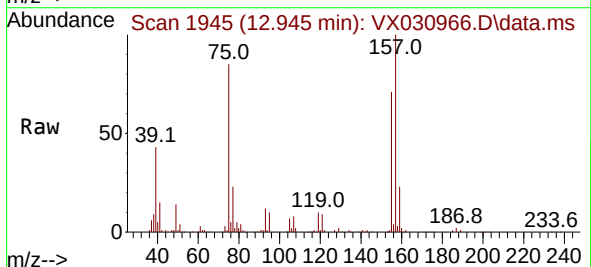
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

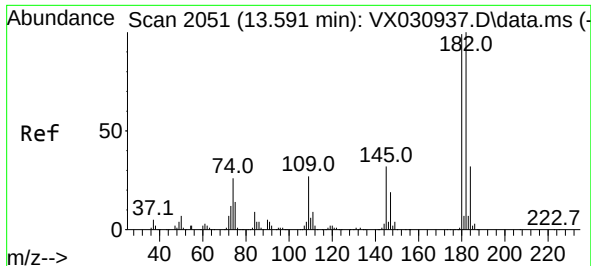
Tgt Ion:146 Resp: 317979
Ion Ratio Lower Upper
146 100
111 40.2 20.7 62.1
148 64.5 32.0 96.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 48.298 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX030966.D
Acq: 31 Aug 2022 09:13

Tgt Ion: 75 Resp: 52336
Ion Ratio Lower Upper
75 100
155 86.7 45.0 134.8
157 115.4 56.9 170.7

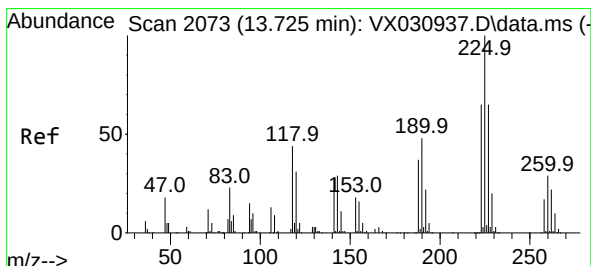
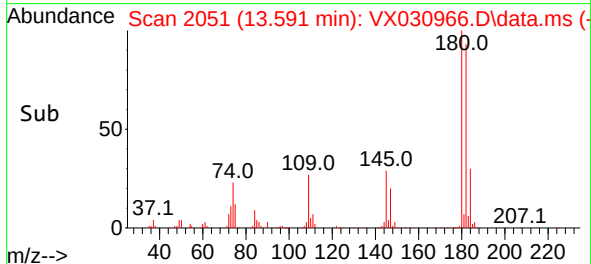
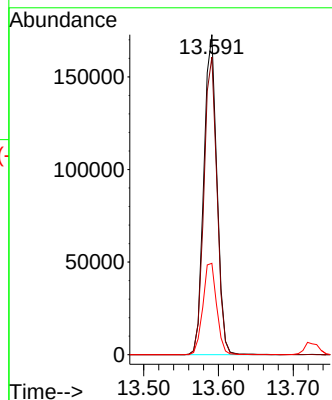
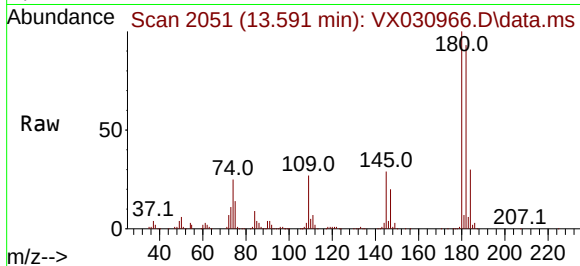




#93
1,2,4-Trichlorobenzene
Concen: 53.520 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX030966.D
Acq: 31 Aug 2022 09:13

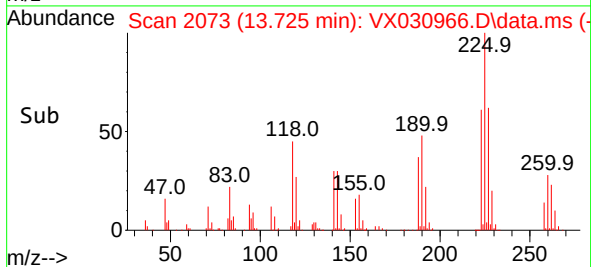
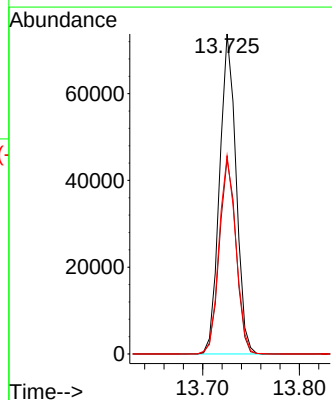
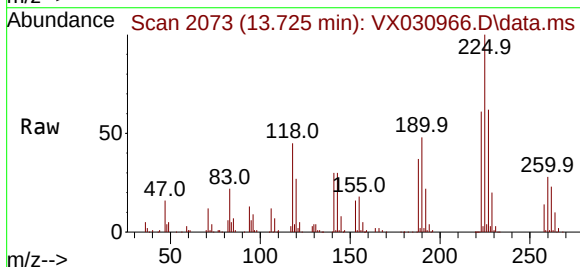
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

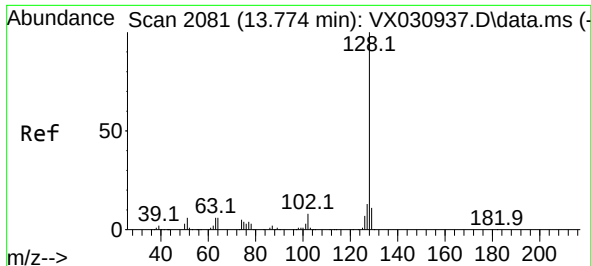
Tgt Ion:180 Resp: 210244
Ion Ratio Lower Upper
180 100
182 92.9 48.2 144.6
145 30.1 15.9 47.6



#94
Hexachlorobutadiene
Concen: 52.150 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX030966.D
Acq: 31 Aug 2022 09:13

Tgt Ion:225 Resp: 86996
Ion Ratio Lower Upper
225 100
223 61.4 30.6 91.6
227 63.2 31.9 95.9

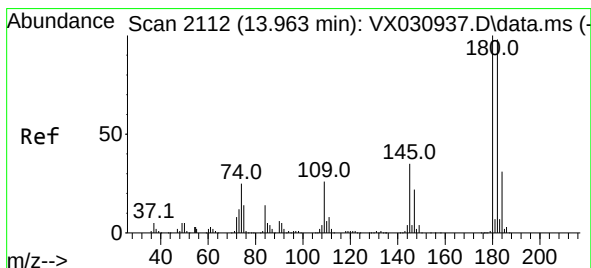
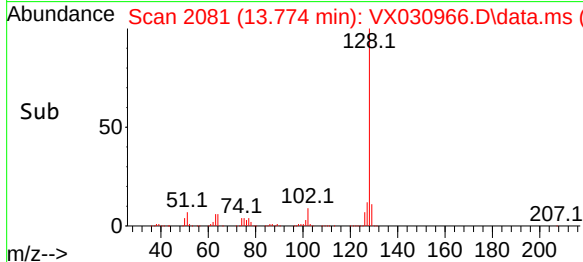
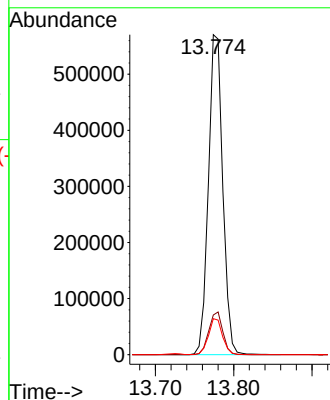
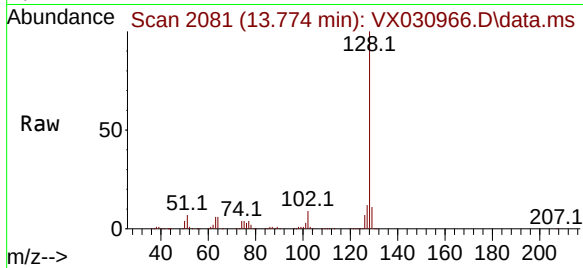




#95
Naphthalene
Concen: 51.534 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX030966.D
Acq: 31 Aug 2022 09:13

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 724022
Ion Ratio Lower Upper
128 100
127 13.1 10.2 15.2
129 11.0 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 52.691 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX030966.D
Acq: 31 Aug 2022 09:13

Tgt Ion:180 Resp: 208986
Ion Ratio Lower Upper
180 100
182 93.0 47.0 141.0
145 33.2 17.0 50.9

