

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100622\
 Data File : VX031910.D
 Acq On : 06 Oct 2022 10:08
 Operator : JC/MD
 Sample : VSTDC0050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDC0050

Quant Time: Oct 07 08:15:19 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 06 14:28:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	72338	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	6.757	114	109773	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	120512	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	85086	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	67115	44.925	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	89.860%
35) Dibromofluoromethane	5.379	113	59047	47.520	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.040%
50) Toluene-d8	8.647	98	217093	48.554	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	97.100%
62) 4-Bromofluorobenzene	11.079	95	80814	51.126	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	102.260%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	56331	52.325	ug/l	98
3) Chloromethane	1.288	50	52032	46.155	ug/l	98
4) Vinyl Chloride	1.374	62	63041	47.851	ug/l	97
5) Bromomethane	1.612	94	45158	53.091	ug/l	98
6) Chloroethane	1.685	64	57280	51.092	ug/l	97
7) Trichlorofluoromethane	1.886	101	112194	47.376	ug/l	98
8) Diethyl Ether	2.130	74	39266	48.644	ug/l	89
9) 1,1,2-Trichlorotrifluo...	2.325	101	57928	48.395	ug/l	91
10) Methyl Iodide	2.447	142	59090	48.598	ug/l	99
11) Tert butyl alcohol	3.002	59	43769	235.481	ug/l	99
12) 1,1-Dichloroethene	2.319	96	52779	47.900	ug/l	86
13) Acrolein	2.233	56	33271	314.490	ug/l	100
14) Allyl chloride	2.660	41	77258	49.278	ug/l	97
15) Acrylonitrile	3.062	53	135554	228.773	ug/l	99
16) Acetone	2.386	43	120176	236.692	ug/l	94
17) Carbon Disulfide	2.508	76	119852	50.653	ug/l	100
18) Methyl Acetate	2.703	43	76505	45.668	ug/l	92
19) Methyl tert-butyl Ether	3.111	73	176681	47.784	ug/l	97
20) Methylene Chloride	2.788	84	58166	43.595	ug/l	87
21) trans-1,2-Dichloroethene	3.087	96	59451	48.722	ug/l	92
22) Diisopropyl ether	3.757	45	169095	47.977	ug/l	95
23) Vinyl Acetate	3.721	43	665195	252.490	ug/l #	93
24) 1,1-Dichloroethane	3.605	63	98541	46.641	ug/l	97
25) 2-Butanone	4.556	43	191007	240.654	ug/l	96
26) 2,2-Dichloropropane	4.471	77	78333	51.618	ug/l	95
27) cis-1,2-Dichloroethene	4.483	96	69758	47.778	ug/l	86
28) Bromochloromethane	4.891	49	44452	49.155	ug/l #	80
29) Tetrahydrofuran	5.001	42	113411	221.457	ug/l	90
30) Chloroform	5.087	83	113235	48.117	ug/l	99
31) Cyclohexane	5.471	56	86718	48.590	ug/l	93
32) 1,1,1-Trichloroethane	5.379	97	100128	50.068	ug/l	97
36) 1,1-Dichloropropene	5.690	75	81800	49.645	ug/l	96
37) Ethyl Acetate	4.709	43	72010	46.421	ug/l	97
38) Carbon Tetrachloride	5.672	117	90123	53.493	ug/l	97
39) Methylcyclohexane	7.379	83	102463	52.134	ug/l	93
40) Benzene	6.038	78	240159	49.775	ug/l	100

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	39642	49.143	ug/l	94
42) 1,2-Dichloroethane	6.086	62	86988	49.476	ug/l	97
43) Isopropyl Acetate	6.336	43	119071	50.591	ug/l	97
44) Trichloroethene	7.123	130	71029	50.207	ug/l	92
45) 1,2-Dichloropropane	7.428	63	58655	49.468	ug/l	96
46) Dibromomethane	7.580	93	45544	49.562	ug/l	92
47) Bromodichloromethane	7.818	83	85766	54.028	ug/l	98
48) Methyl methacrylate	7.690	41	56597	50.324	ug/l	91
49) 1,4-Dioxane	7.696	88	26274	1035.148	ug/l	93
51) 4-Methyl-2-Pentanone	8.574	43	383370	245.798	ug/l	97
52) Toluene	8.714	92	160541	50.890	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	86773	50.760	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	97002	56.424	ug/l	92
55) 1,1,2-Trichloroethane	9.153	97	65208	48.975	ug/l	98
56) Ethyl methacrylate	9.116	69	90095	52.789	ug/l	93
57) 1,3-Dichloropropane	9.305	76	106031	49.557	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	178618	202.744	ug/l	92
59) 2-Hexanone	9.427	43	296055	257.434	ug/l	95
60) Dibromochloromethane	9.519	129	69048	56.666	ug/l	100
61) 1,2-Dibromoethane	9.610	107	69526	51.925	ug/l	98
64) Tetrachloroethene	9.275	164	71382	52.465	ug/l	96
65) Chlorobenzene	10.080	112	176550	48.350	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	64381	50.955	ug/l	96
67) Ethyl Benzene	10.195	91	309378	50.083	ug/l	96
68) m/p-Xylenes	10.299	106	246818	100.544	ug/l	97
69) o-Xylene	10.640	106	121937	51.105	ug/l	96
70) Styrene	10.653	104	200040	52.444	ug/l	98
71) Bromoform	10.799	173	47921	57.935	ug/l #	97
73) Isopropylbenzene	10.964	105	316620	49.338	ug/l	99
74) N-amyl acetate	10.842	43	103447	52.787	ug/l	94
75) 1,1,2,2-Tetrachloroethane	11.213	83	94041	46.122	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	98606	56.545	ug/l	87
77) Bromobenzene	11.195	156	78573	49.705	ug/l	93
78) n-propylbenzene	11.305	91	371391	50.881	ug/l	99
79) 2-Chlorotoluene	11.366	91	216356	49.255	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	270302	50.785	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	23848	48.634	ug/l	90
82) 4-Chlorotoluene	11.451	91	250277	49.751	ug/l	98
83) tert-Butylbenzene	11.713	119	263113	49.948	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	273121	50.513	ug/l	99
85) sec-Butylbenzene	11.890	105	334460	51.284	ug/l	100
86) p-Isopropyltoluene	12.012	119	288311	52.506	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	149368	49.626	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	150884	48.703	ug/l	99
89) n-Butylbenzene	12.335	91	246186	53.539	ug/l	99
90) Hexachloroethane	12.536	117	44387	50.813	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	149343	49.906	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.945	75	19992	53.565	ug/l	87
93) 1,2,4-Trichlorobenzene	13.591	180	98159	54.044	ug/l	99
94) Hexachlorobutadiene	13.725	225	38578	52.516	ug/l	98
95) Naphthalene	13.774	128	322867	51.877	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	98178	53.290	ug/l	98

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Instrument :
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ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100622W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 06 14:28:46 2022
Response via : Initial Calibration

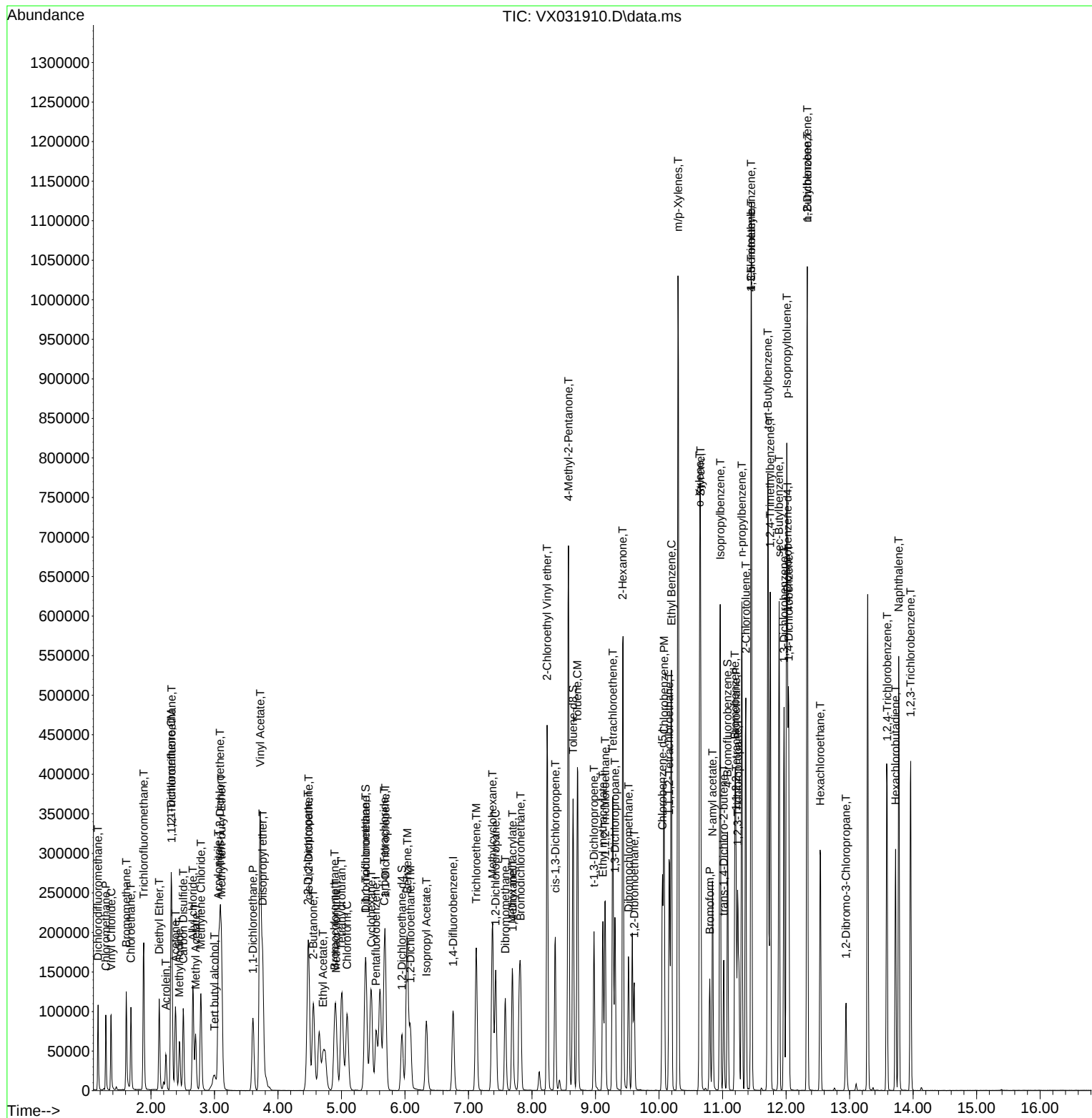
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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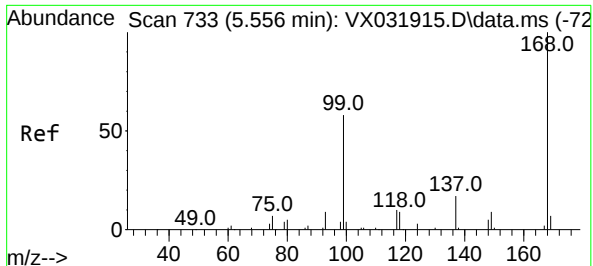
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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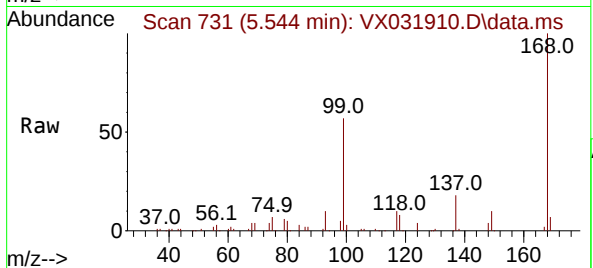
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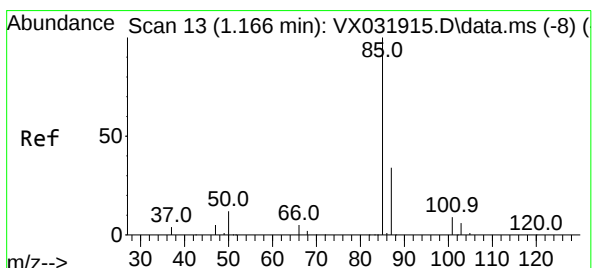
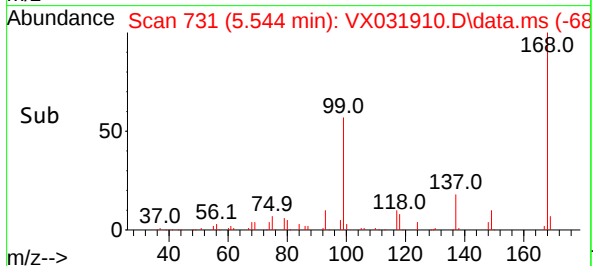
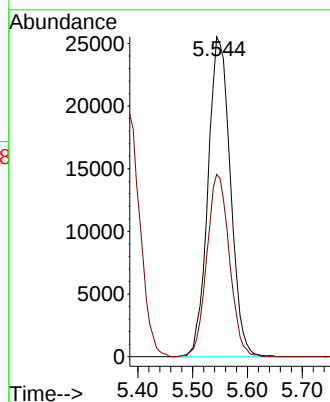


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.012 min
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VSTDCCC050

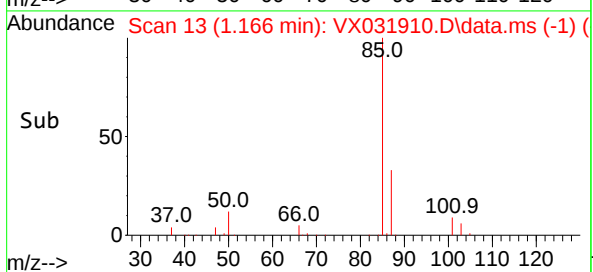
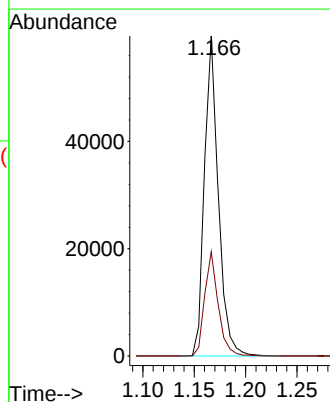
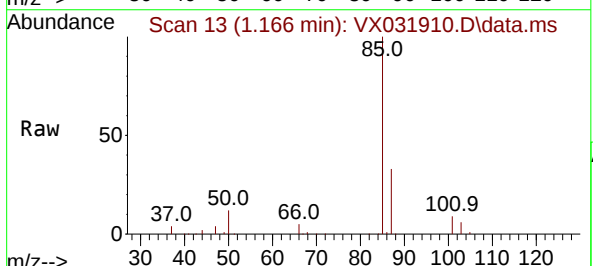


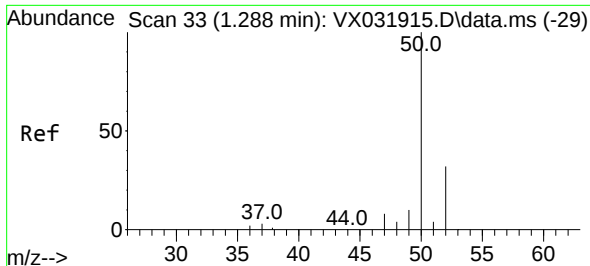
Tgt Ion:168 Resp: 72338
Ion Ratio Lower Upper
168 100
99 57.0 48.8 73.2



#2
Dichlorodifluoromethane
Concen: 52.325 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX031910.D
Acq: 06 Oct 2022 10:08

Tgt Ion: 85 Resp: 56331
Ion Ratio Lower Upper
85 100
87 32.6 15.8 47.4

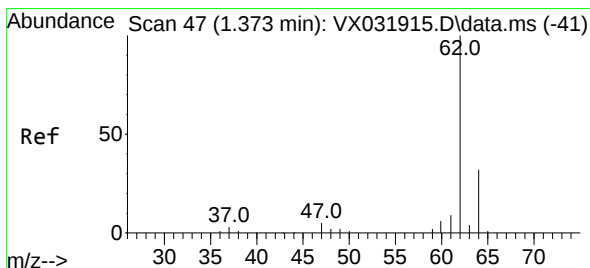
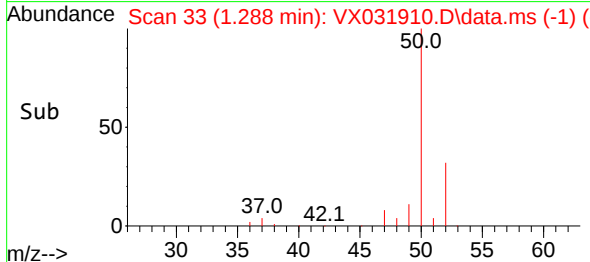
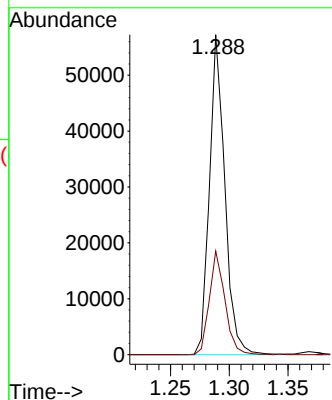
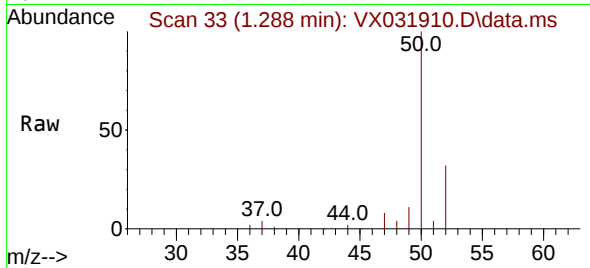




#3
Chloromethane
Concen: 46.155 ug/l
RT: 1.288 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX031910.D
Acq: 06 Oct 2022 10:08

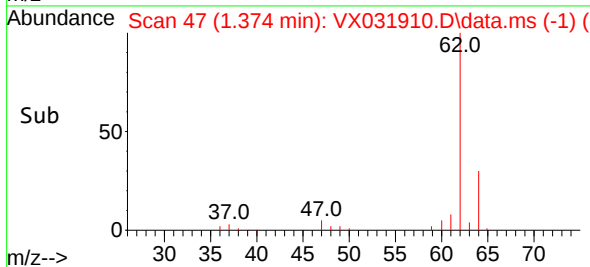
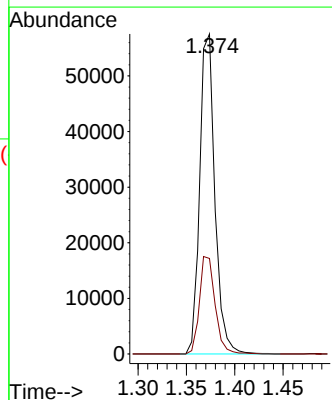
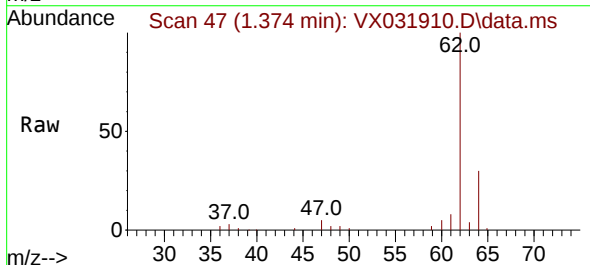
Instrument :
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ClientSampleId :
VSTDCCC050

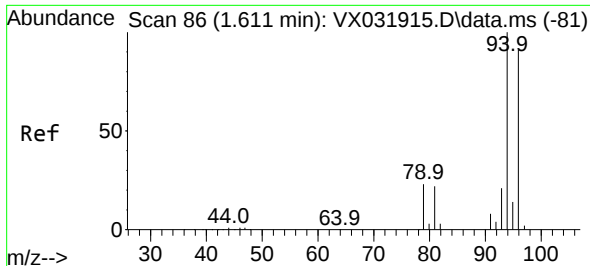
Tgt Ion: 50 Resp: 52032
Ion Ratio Lower Upper
50 100
52 32.4 26.9 40.3



#4
Vinyl Chloride
Concen: 47.851 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.001 min
Lab File: VX031910.D
Acq: 06 Oct 2022 10:08

Tgt Ion: 62 Resp: 63041
Ion Ratio Lower Upper
62 100
64 29.8 25.3 37.9

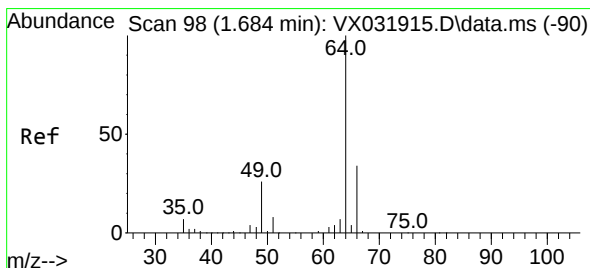
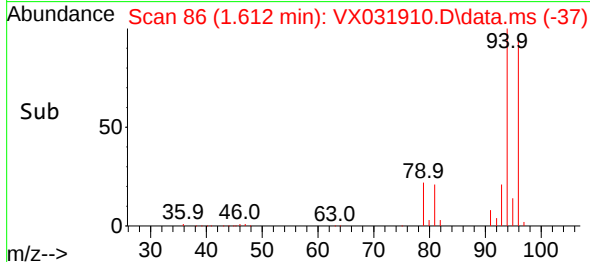
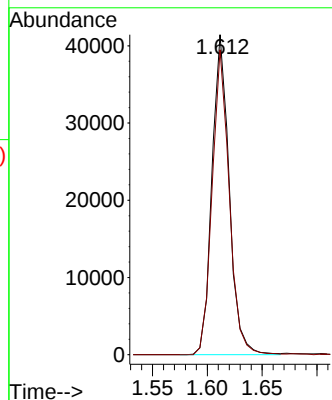
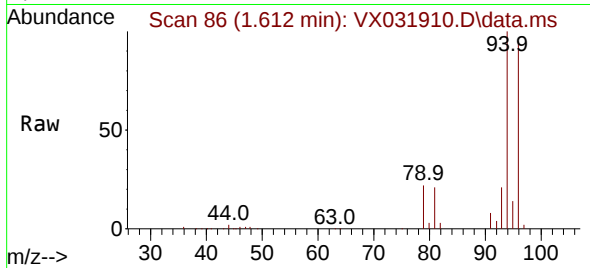




#5
Bromomethane
Concen: 53.091 ug/l
RT: 1.612 min Scan# 80
Delta R.T. 0.001 min
Lab File: VX031910.D
Acq: 06 Oct 2022 10:08

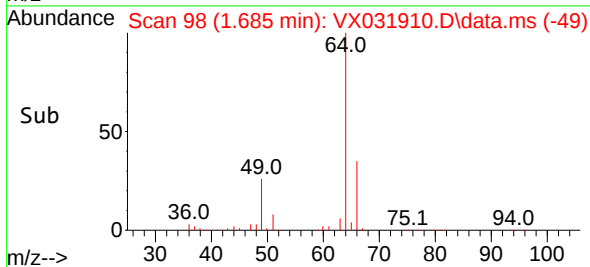
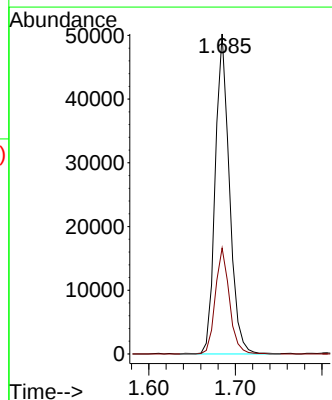
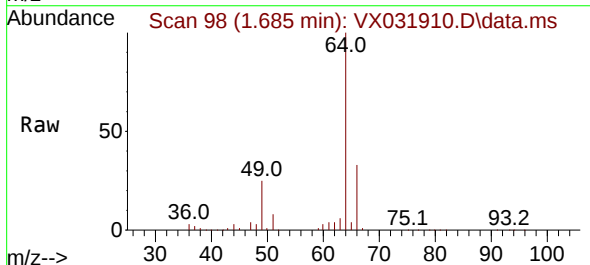
Instrument :
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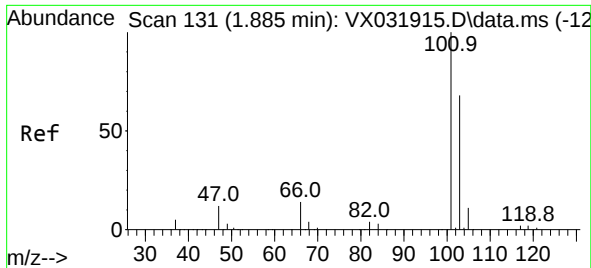
Tgt Ion: 94 Resp: 45158
Ion Ratio Lower Upper
94 100
96 95.3 74.4 111.6



#6
Chloroethane
Concen: 51.092 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.001 min
Lab File: VX031910.D
Acq: 06 Oct 2022 10:08

Tgt Ion: 64 Resp: 57280
Ion Ratio Lower Upper
64 100
66 33.1 25.0 37.4

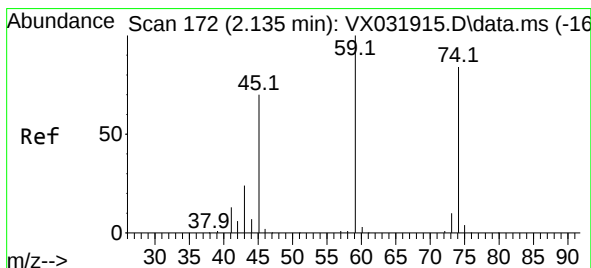
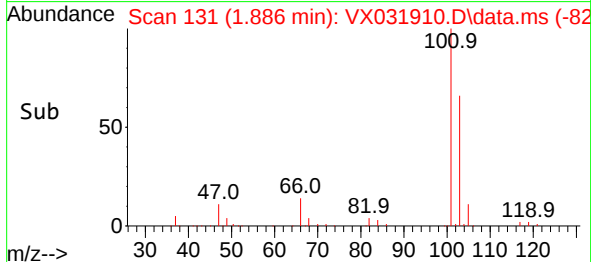
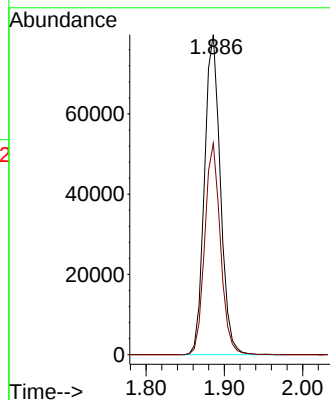
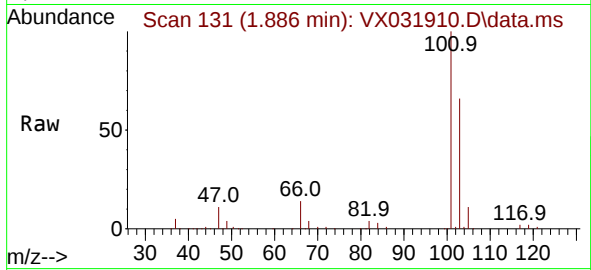




#7
Trichlorofluoromethane
Concen: 47.376 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX031910.D
Acq: 06 Oct 2022 10:08

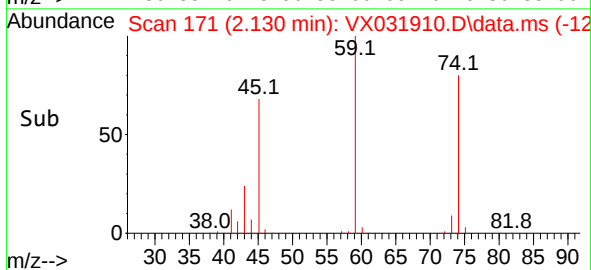
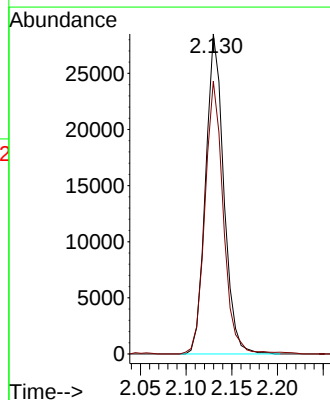
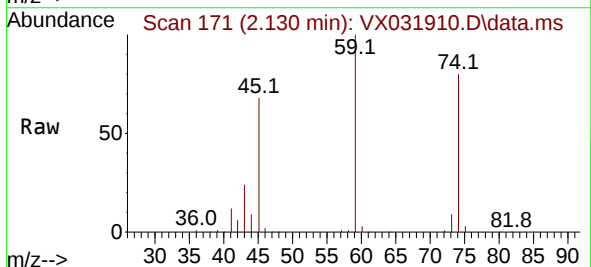
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

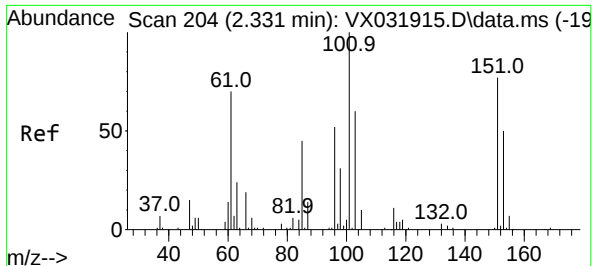
Tgt Ion:101 Resp: 112194
Ion Ratio Lower Upper
101 100
103 66.0 51.8 77.6



#8
Diethyl Ether
Concen: 48.644 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.005 min
Lab File: VX031910.D
Acq: 06 Oct 2022 10:08

Tgt Ion: 74 Resp: 39266
Ion Ratio Lower Upper
74 100
45 86.4 48.5 145.6

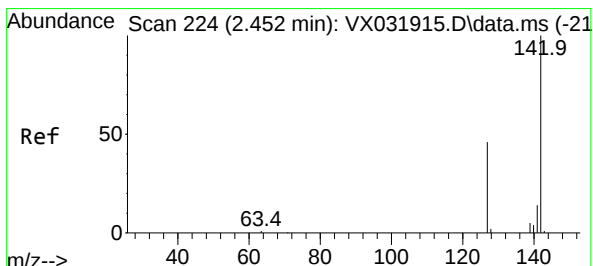
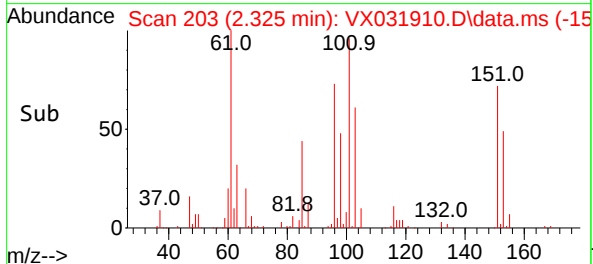
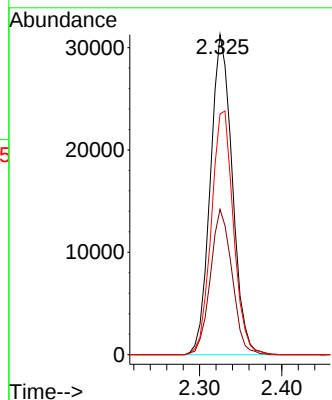
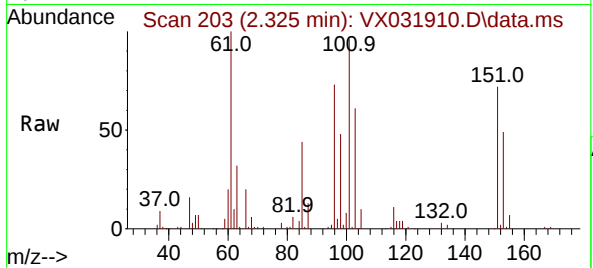




#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.395 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX031910.D
Acq: 06 Oct 2022 10:08

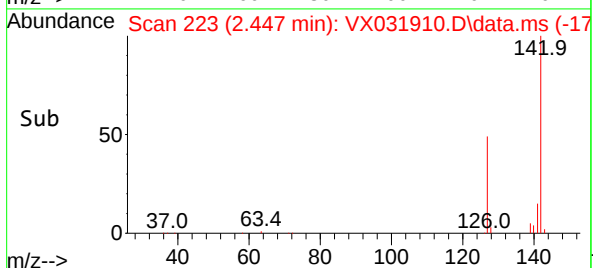
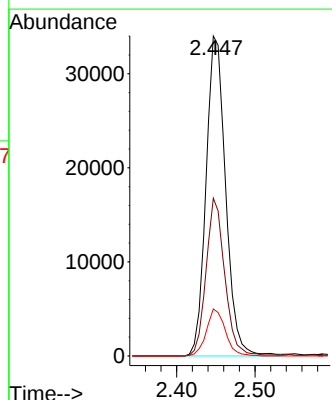
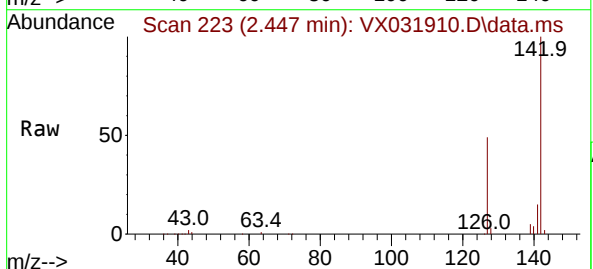
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

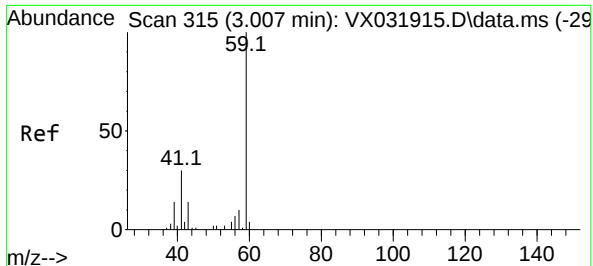
Tgt Ion:101 Resp: 57928
Ion Ratio Lower Upper
101 100
85 44.7 38.6 57.8
151 77.0 54.0 81.0



#10
Methyl Iodide
Concen: 48.598 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.005 min
Lab File: VX031910.D
Acq: 06 Oct 2022 10:08

Tgt Ion:142 Resp: 59090
Ion Ratio Lower Upper
142 100
127 47.0 37.4 56.0
141 14.3 11.6 17.4





#11

Tert butyl alcohol

Concen: 235.481 ug/l

RT: 3.002 min Scan# 315

Delta R.T. -0.005 min

Lab File: VX031910.D

Acq: 06 Oct 2022 10:08

Instrument :

MSVOA_X

ClientSampleId :

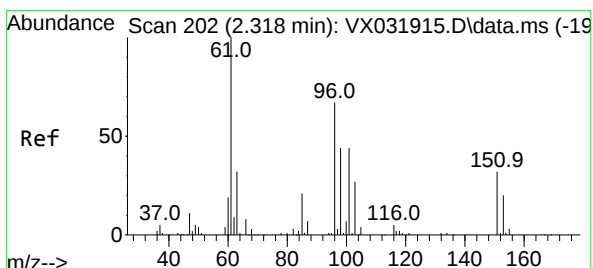
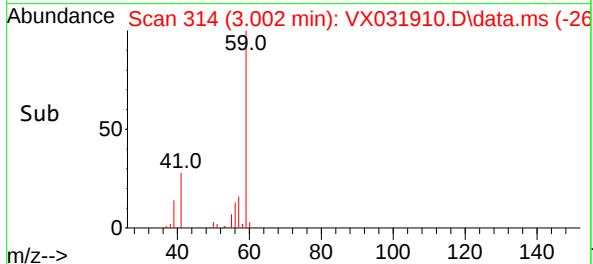
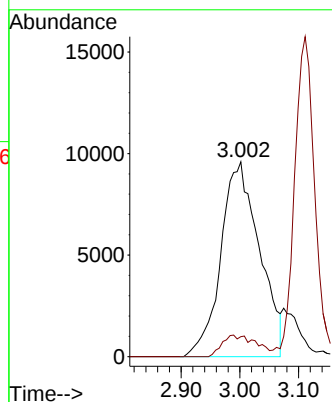
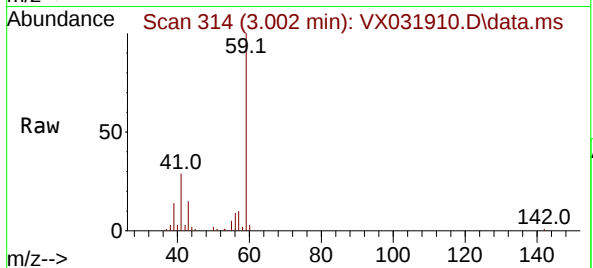
VSTDCCC050

Tgt Ion: 59 Resp: 43769

Ion Ratio Lower Upper

59 100

57 9.7 8.2 12.2



#12

1,1-Dichloroethene

Concen: 47.900 ug/l

RT: 2.319 min Scan# 202

Delta R.T. 0.001 min

Lab File: VX031910.D

Acq: 06 Oct 2022 10:08

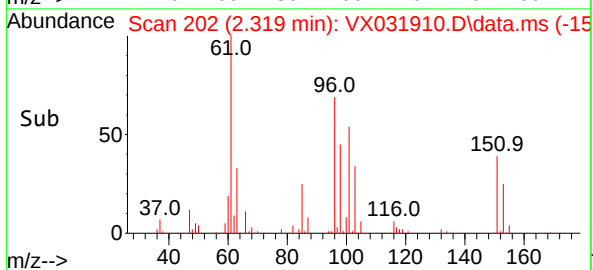
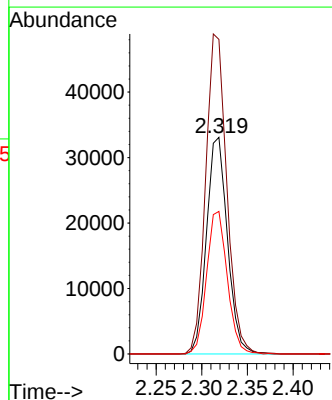
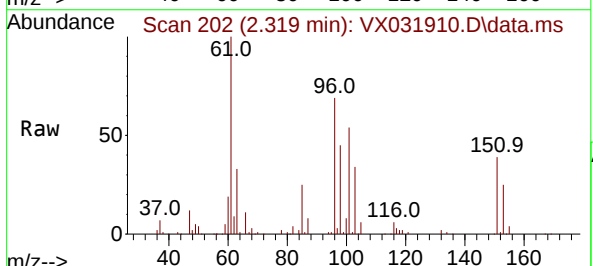
Tgt Ion: 96 Resp: 52779

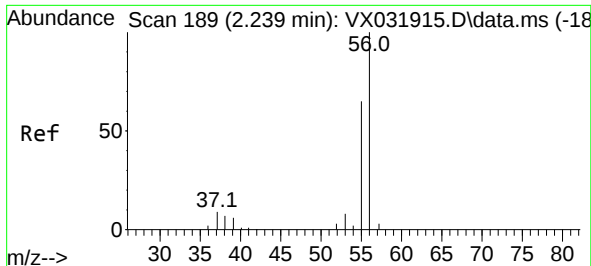
Ion Ratio Lower Upper

96 100

61 145.2 135.3 202.9

98 65.8 49.4 74.2

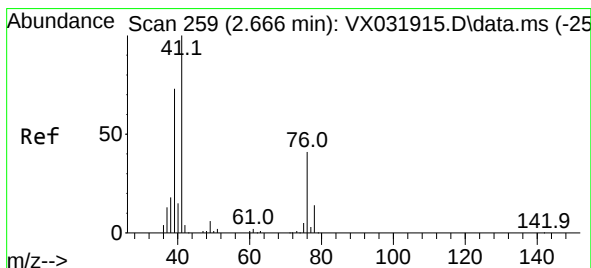
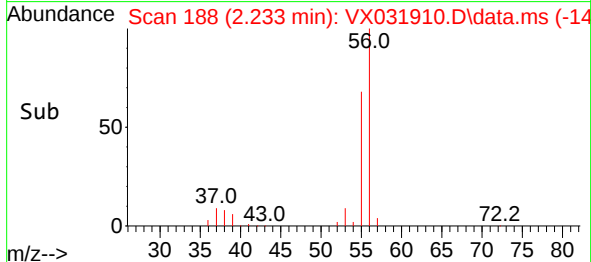
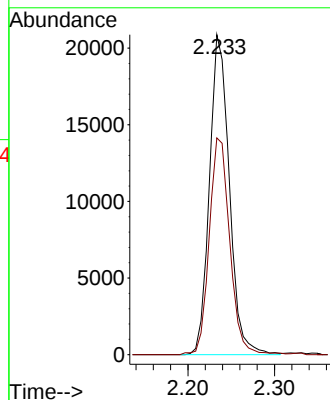
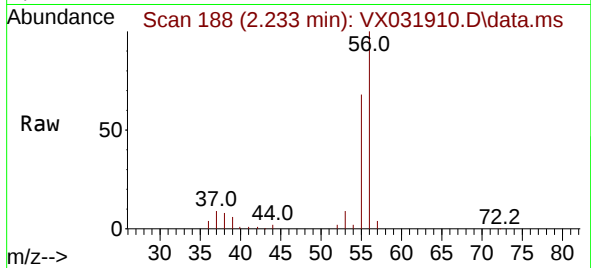




#13
Acrolein
Concen: 314.490 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX031910.D
Acq: 06 Oct 2022 10:08

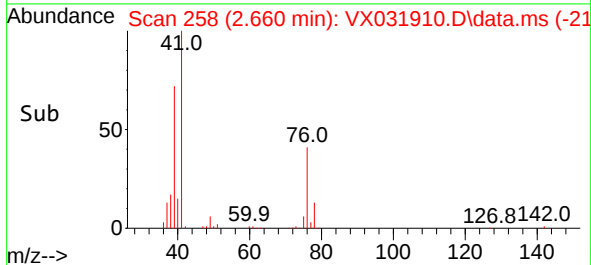
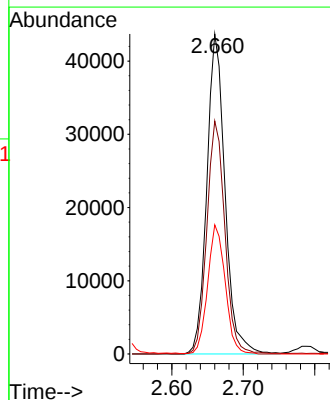
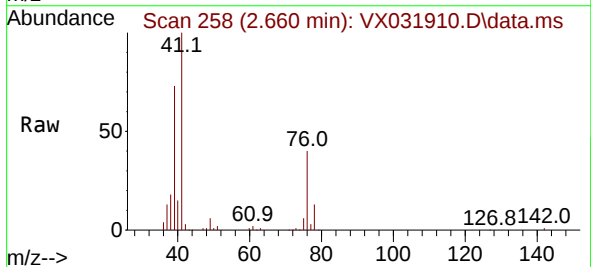
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

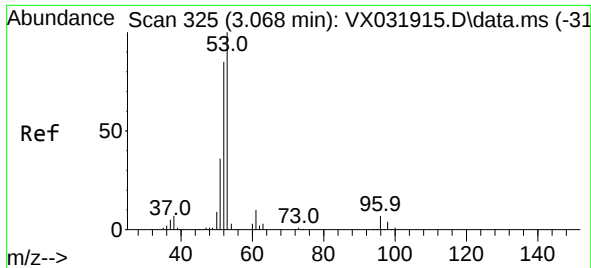
Tgt Ion: 56 Resp: 33271
Ion Ratio Lower Upper
56 100
55 69.9 56.0 84.0



#14
Allyl chloride
Concen: 49.278 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX031910.D
Acq: 06 Oct 2022 10:08

Tgt Ion: 41 Resp: 77258
Ion Ratio Lower Upper
41 100
39 72.2 58.2 87.4
76 38.9 26.9 40.3

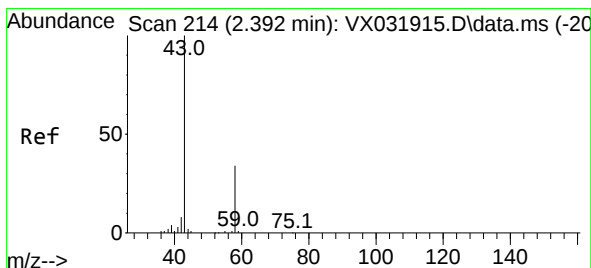
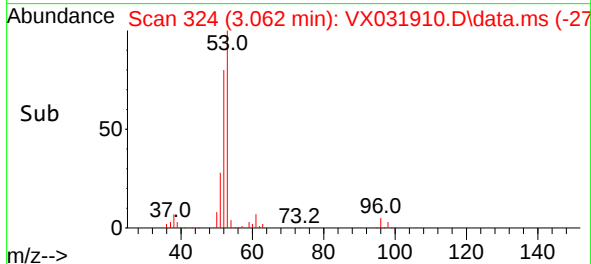
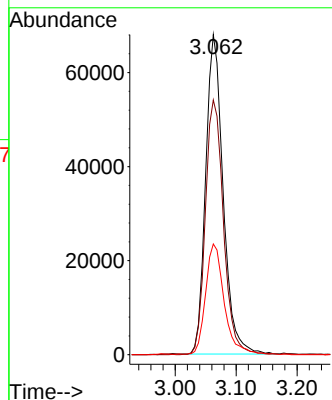
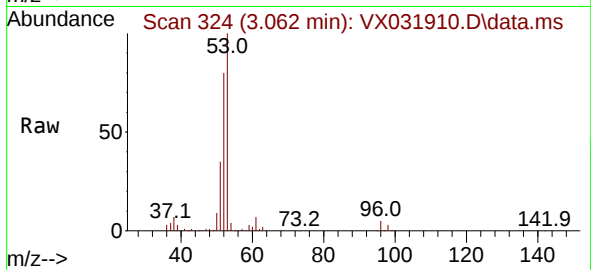




#15
Acrylonitrile
Concen: 228.773 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX031910.D
Acq: 06 Oct 2022 10:08

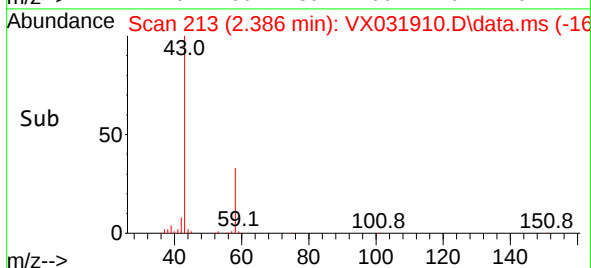
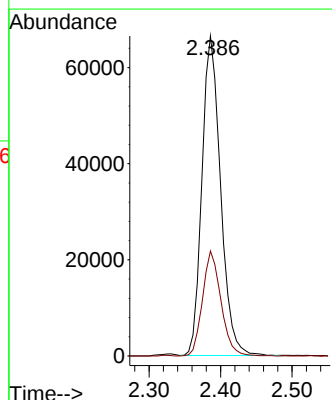
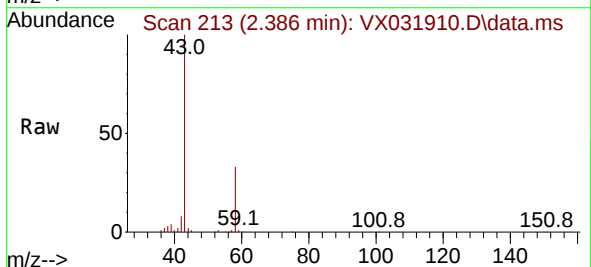
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

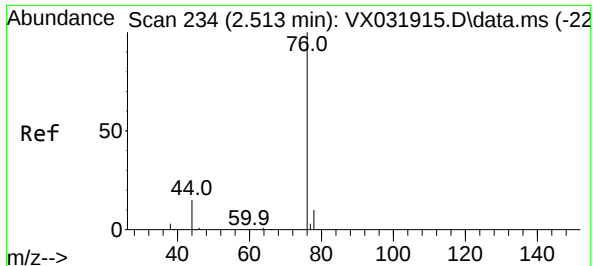
Tgt Ion: 53 Resp: 135554
Ion Ratio Lower Upper
53 100
52 82.8 66.9 100.3
51 36.6 30.0 45.0



#16
Acetone
Concen: 236.692 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX031910.D
Acq: 06 Oct 2022 10:08

Tgt Ion: 43 Resp: 120176
Ion Ratio Lower Upper
43 100
58 32.8 23.8 35.8

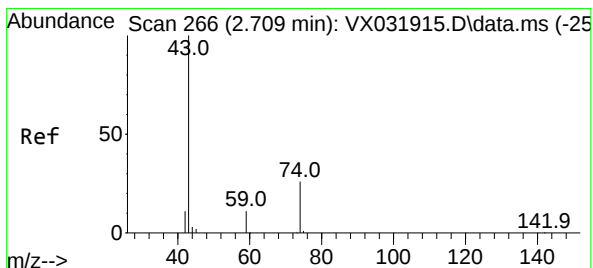
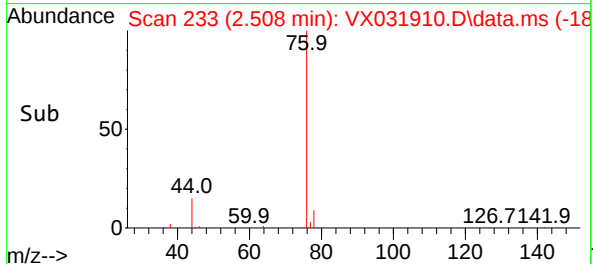
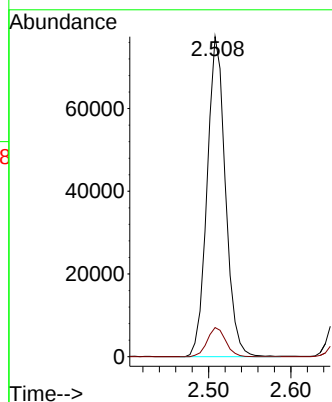
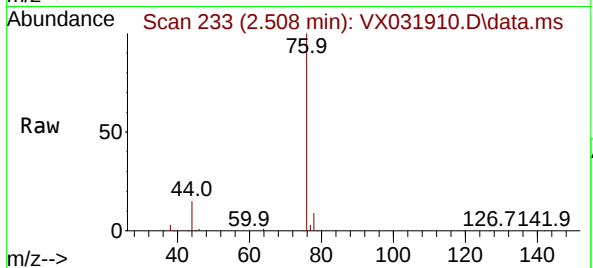




#17
Carbon Disulfide
Concen: 50.653 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.005 min
Lab File: VX031910.D
Acq: 06 Oct 2022 10:08

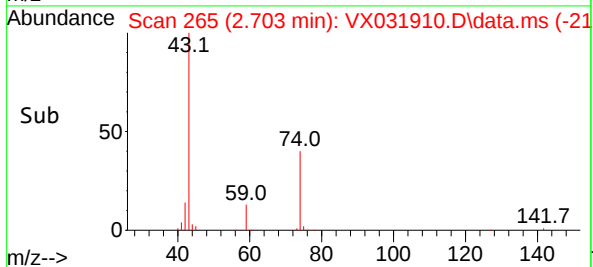
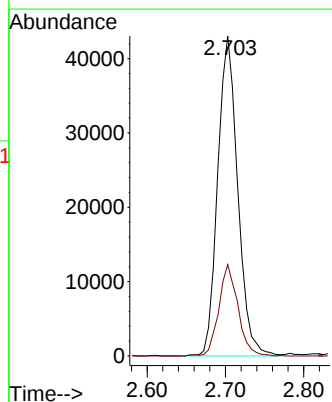
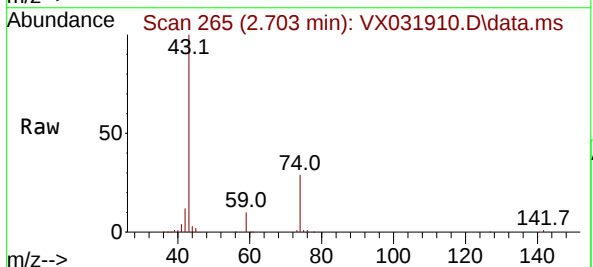
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

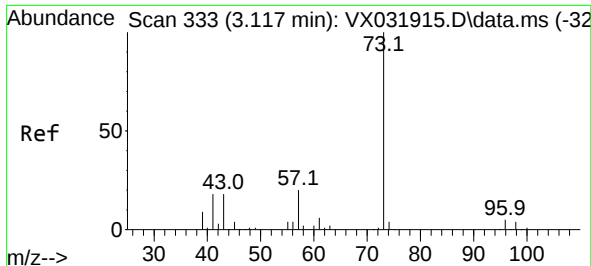
Tgt Ion: 76 Resp: 119852
Ion Ratio Lower Upper
76 100
78 9.1 7.2 10.8



#18
Methyl Acetate
Concen: 45.668 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX031910.D
Acq: 06 Oct 2022 10:08

Tgt Ion: 43 Resp: 76505
Ion Ratio Lower Upper
43 100
74 27.3 18.6 27.8

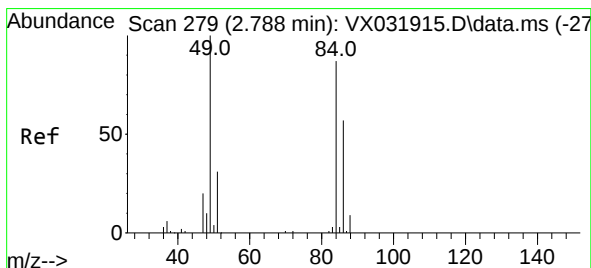
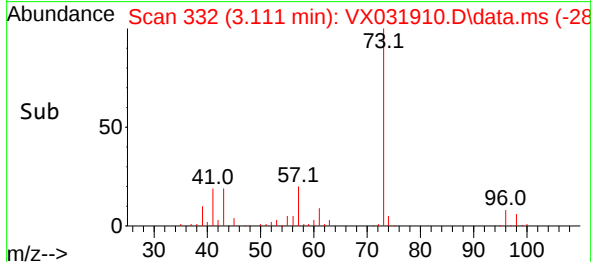
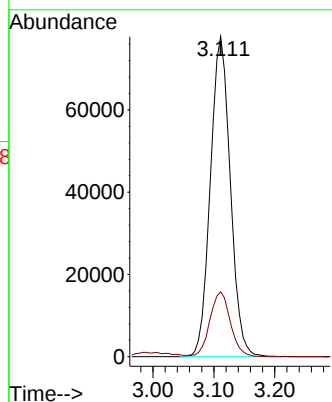
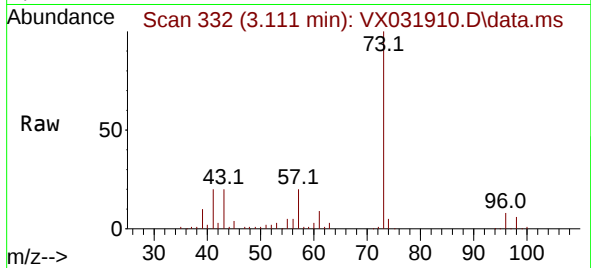




#19
Methyl tert-butyl Ether
Concen: 47.784 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX031910.D
Acq: 06 Oct 2022 10:08

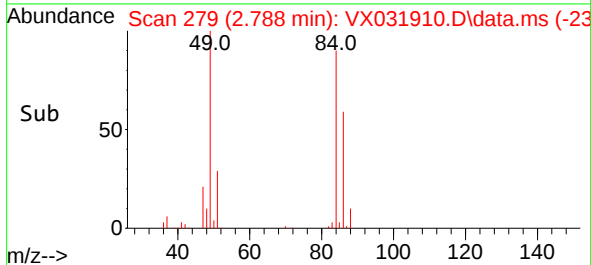
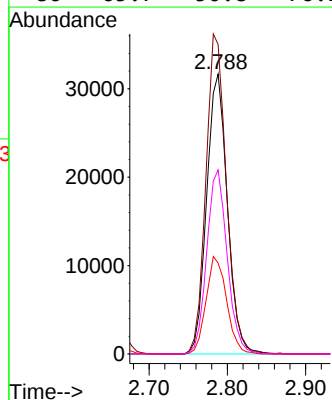
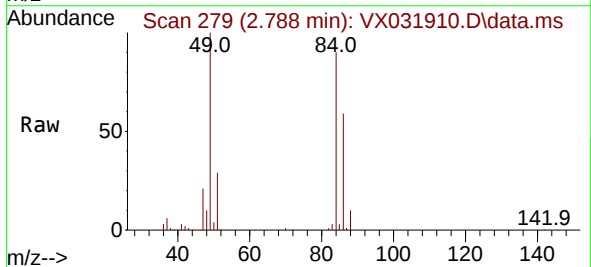
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

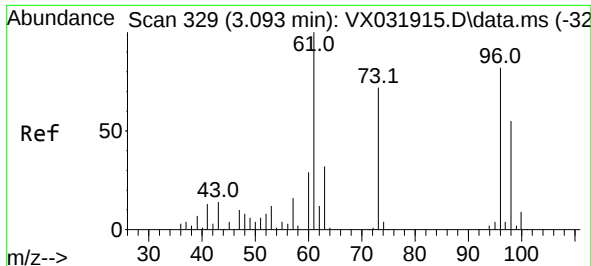
Tgt Ion: 73 Resp: 176681
Ion Ratio Lower Upper
73 100
57 20.2 17.2 25.8



#20
Methylene Chloride
Concen: 43.595 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX031910.D
Acq: 06 Oct 2022 10:08

Tgt Ion: 84 Resp: 58166
Ion Ratio Lower Upper
84 100
49 110.5 105.9 158.9
51 32.5 32.2 48.2
86 65.7 50.8 76.2

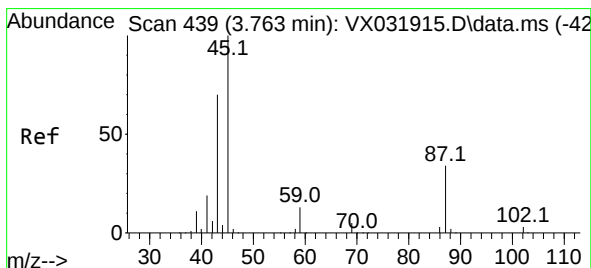
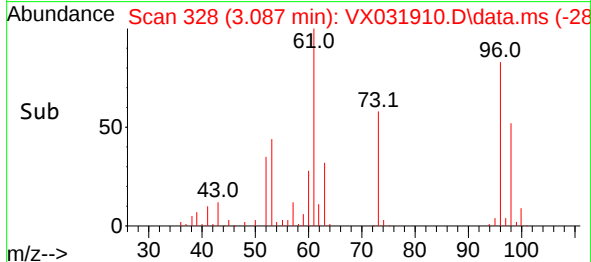
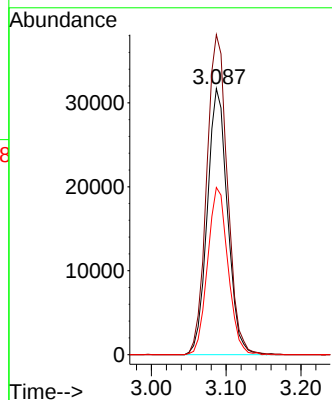
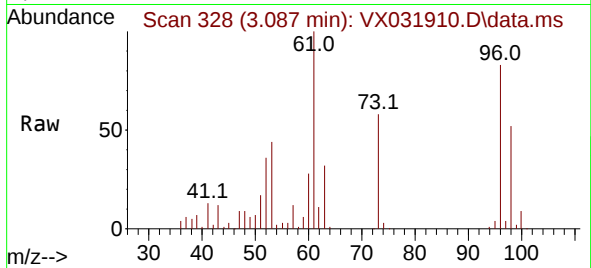




#21
trans-1,2-Dichloroethene
Concen: 48.722 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX031910.D
Acq: 06 Oct 2022 10:08

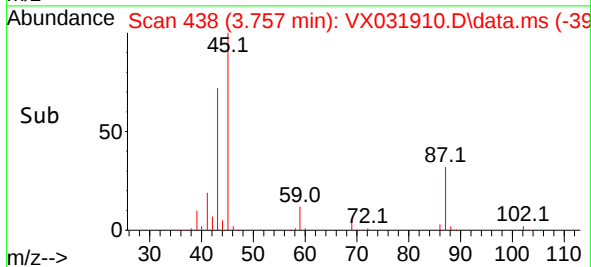
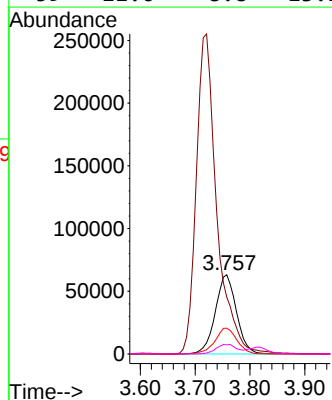
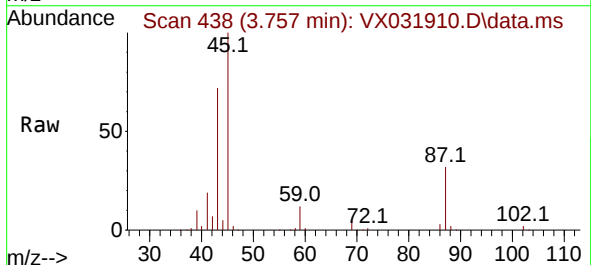
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

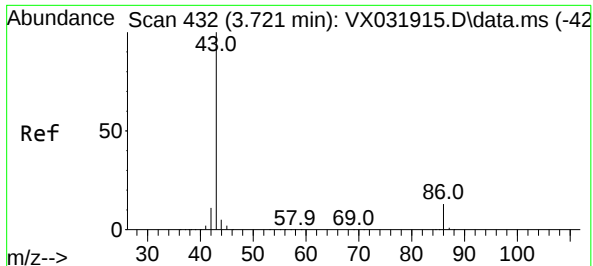
Tgt Ion: 96 Resp: 59451
Ion Ratio Lower Upper
96 100
61 120.3 106.7 160.1
98 62.9 48.7 73.1



#22
Diisopropyl ether
Concen: 47.977 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX031910.D
Acq: 06 Oct 2022 10:08

Tgt Ion: 45 Resp: 169095
Ion Ratio Lower Upper
45 100
43 70.5 59.0 88.6
87 32.5 22.6 33.8
59 11.6 8.8 13.2

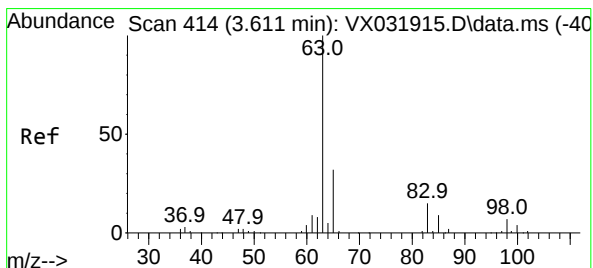
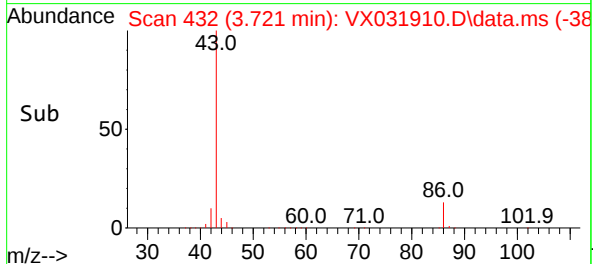
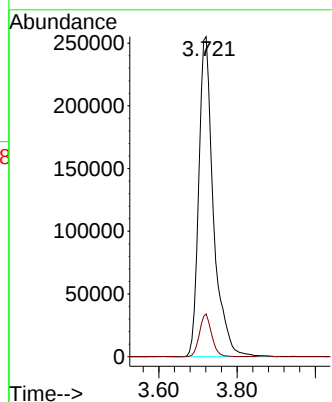
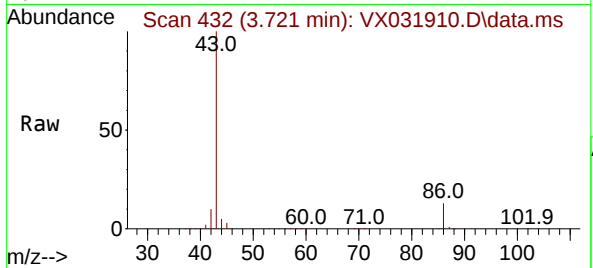




#23
 Vinyl Acetate
 Concen: 252.490 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX031910.D
 Acq: 06 Oct 2022 10:08

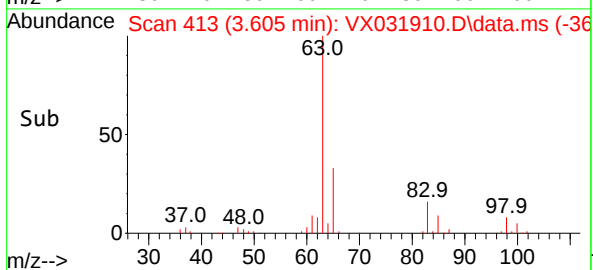
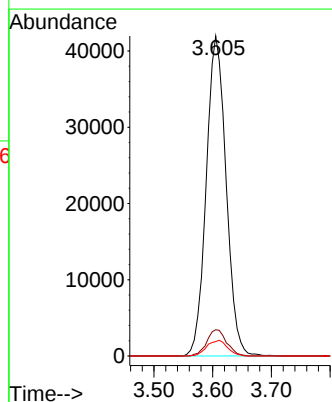
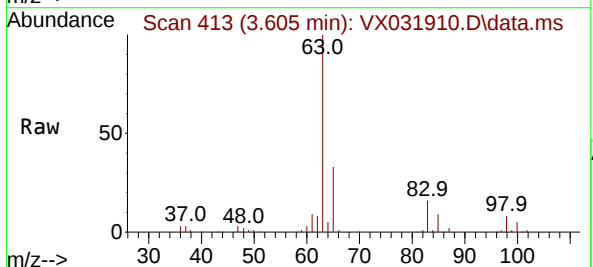
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

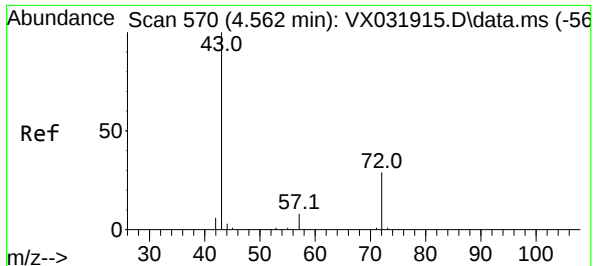
Tgt Ion: 43 Resp: 665195
 Ion Ratio Lower Upper
 43 100
 86 13.4 8.7 13.1#



#24
 1,1-Dichloroethane
 Concen: 46.641 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX031910.D
 Acq: 06 Oct 2022 10:08

Tgt Ion: 63 Resp: 98541
 Ion Ratio Lower Upper
 63 100
 98 8.2 3.5 10.4
 100 4.5 2.4 7.2

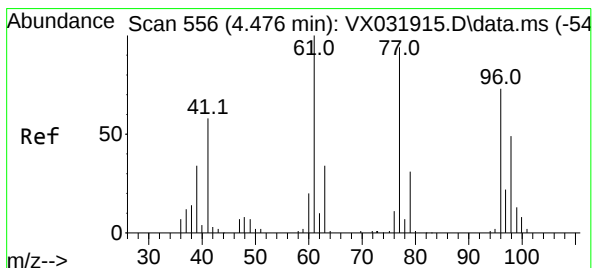
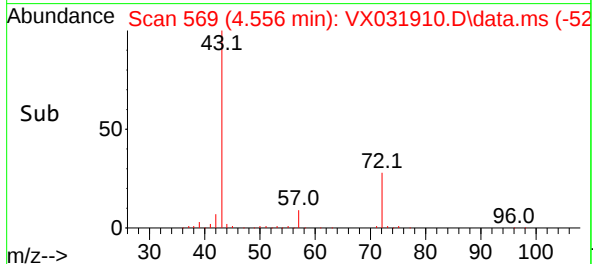
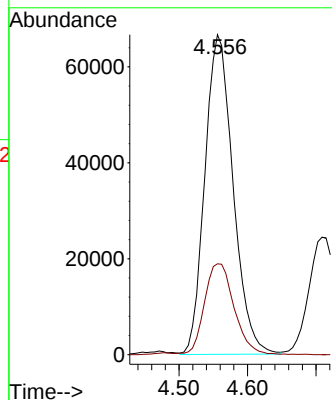
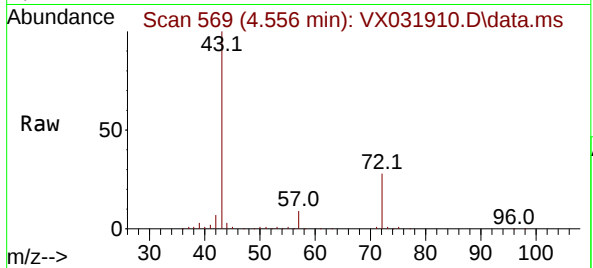




#25
2-Butanone
Concen: 240.654 ug/l
RT: 4.556 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX031910.D
Acq: 06 Oct 2022 10:08

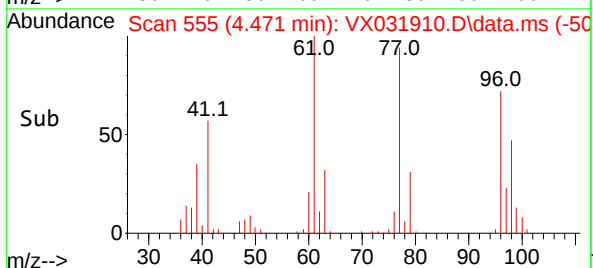
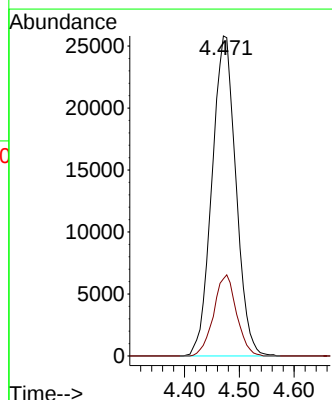
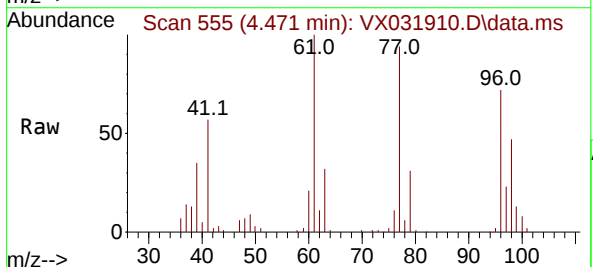
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

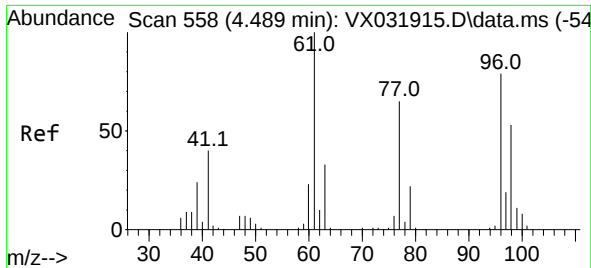
Tgt Ion: 43 Resp: 191007
Ion Ratio Lower Upper
43 100
72 28.3 21.1 31.7



#26
2,2-Dichloropropane
Concen: 51.618 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.005 min
Lab File: VX031910.D
Acq: 06 Oct 2022 10:08

Tgt Ion: 77 Resp: 78333
Ion Ratio Lower Upper
77 100
97 24.2 10.9 32.6

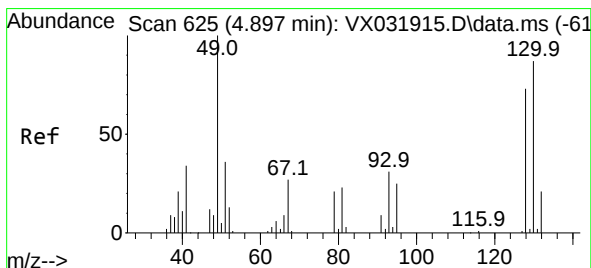
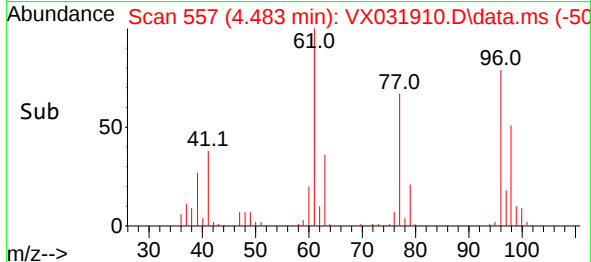
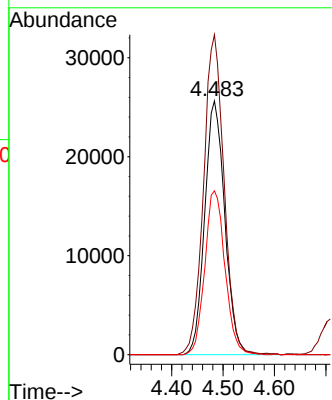
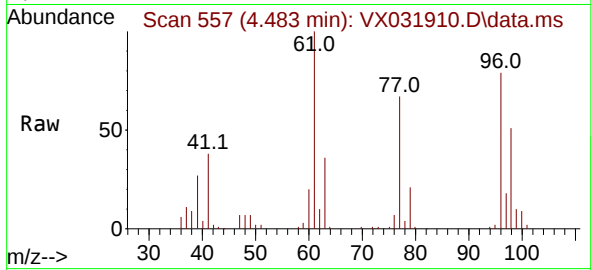




#27
 cis-1,2-Dichloroethene
 Concen: 47.778 ug/l
 RT: 4.483 min Scan# 51
 Delta R.T. -0.006 min
 Lab File: VX031910.D
 Acq: 06 Oct 2022 10:08

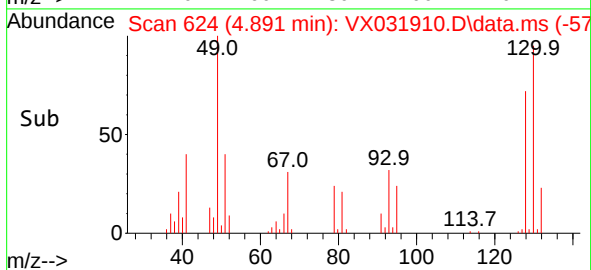
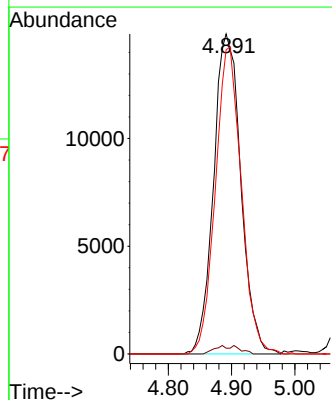
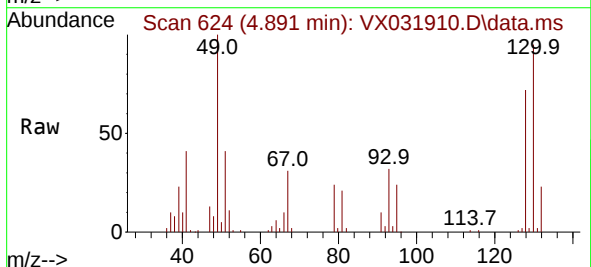
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

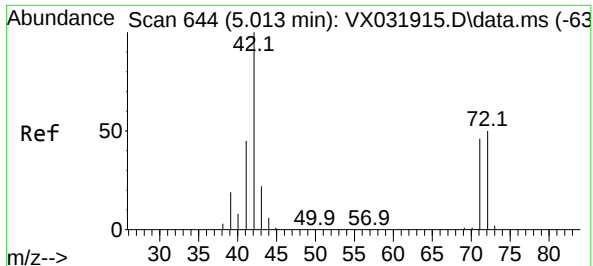
Tgt Ion: 96 Resp: 69758
 Ion Ratio Lower Upper
 96 100
 61 128.1 0.0 305.2
 98 64.8 0.0 128.4



#28
 Bromochloromethane
 Concen: 49.155 ug/l
 RT: 4.891 min Scan# 624
 Delta R.T. -0.006 min
 Lab File: VX031910.D
 Acq: 06 Oct 2022 10:08

Tgt Ion: 49 Resp: 44452
 Ion Ratio Lower Upper
 49 100
 129 1.4 0.0 3.6
 130 91.3 59.0 88.4#





#29

Tetrahydrofuran

Concen: 221.457 ug/l

RT: 5.001 min Scan# 64

Delta R.T. -0.012 min

Lab File: VX031910.D

Acq: 06 Oct 2022 10:08

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

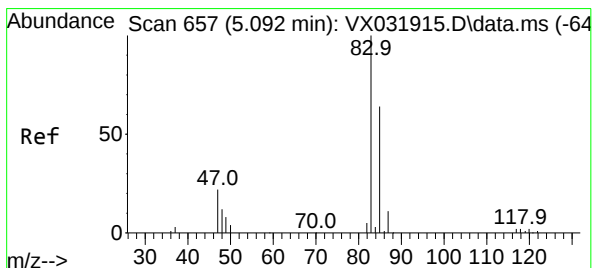
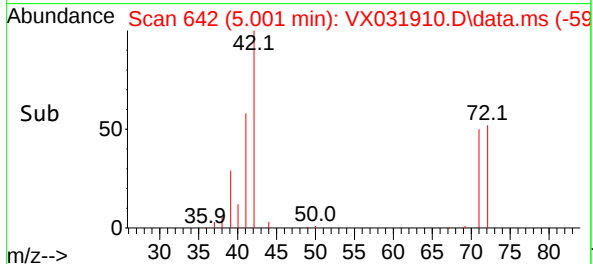
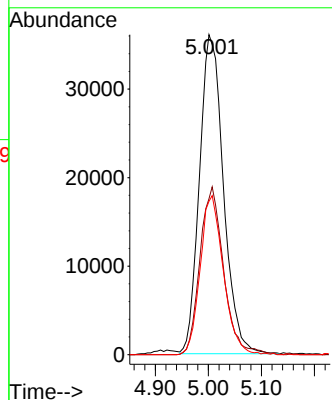
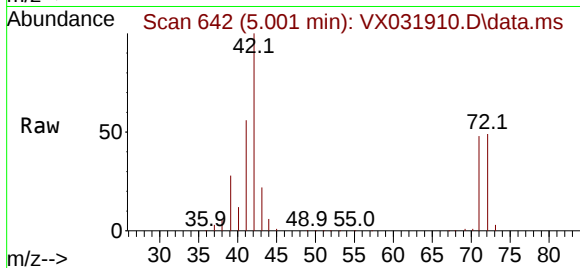
Tgt Ion: 42 Resp: 113411

Ion Ratio Lower Upper

42 100

72 52.0 36.4 54.6

71 48.2 33.5 50.3



#30

Chloroform

Concen: 48.117 ug/l

RT: 5.087 min Scan# 656

Delta R.T. -0.005 min

Lab File: VX031910.D

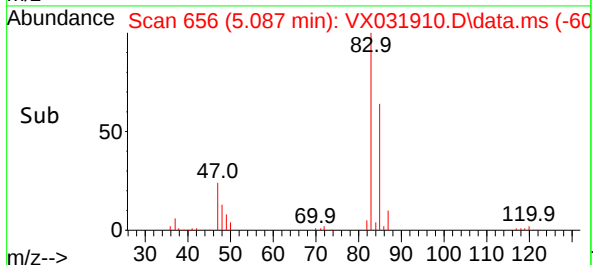
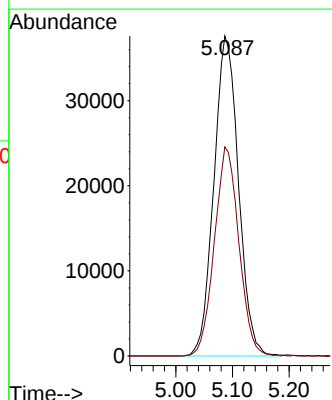
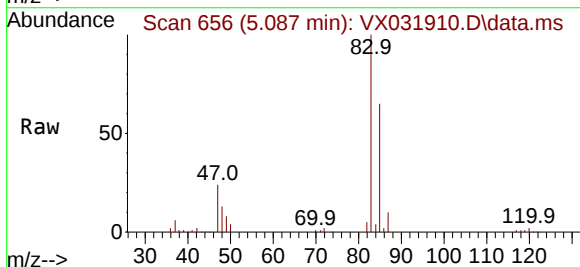
Acq: 06 Oct 2022 10:08

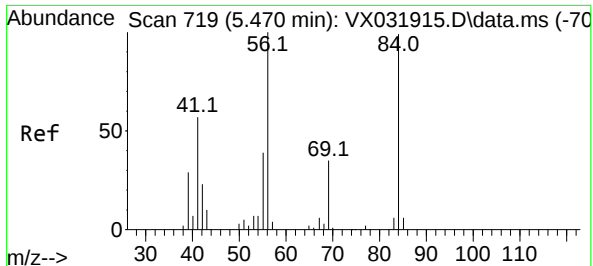
Tgt Ion: 83 Resp: 113235

Ion Ratio Lower Upper

83 100

85 65.3 52.8 79.2

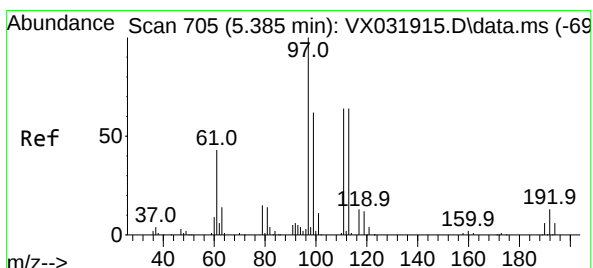
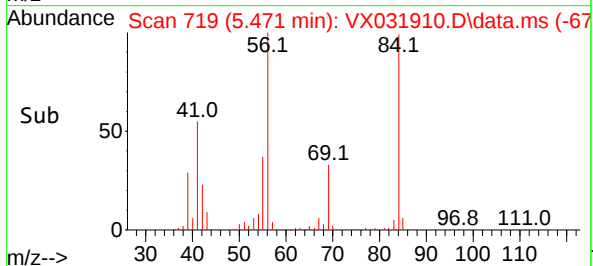
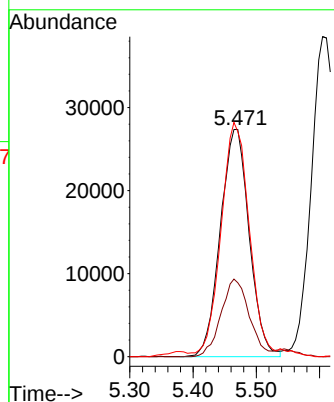
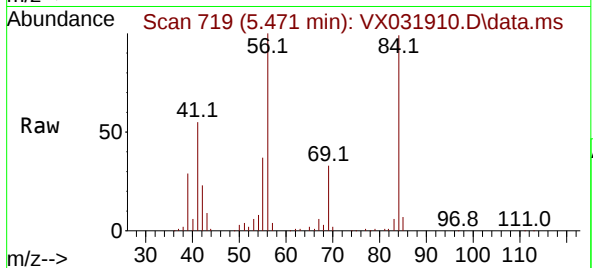




#31
Cyclohexane
Concen: 48.590 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.001 min
Lab File: VX031910.D
Acq: 06 Oct 2022 10:08

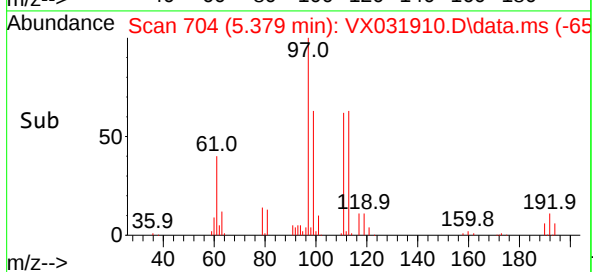
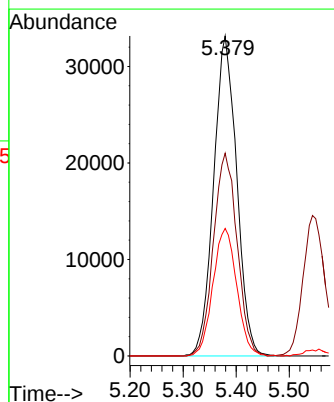
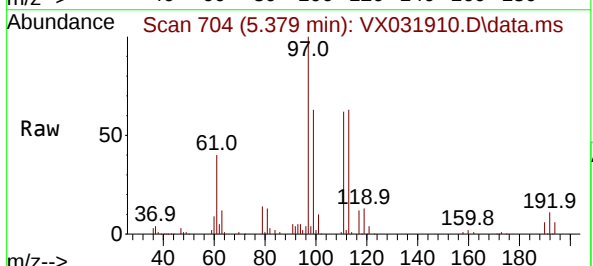
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

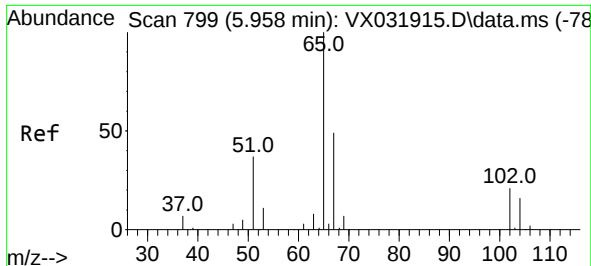
Tgt Ion: 56 Resp: 86718
Ion Ratio Lower Upper
56 100
69 31.9 25.1 37.7
84 96.9 70.2 105.4



#32
1,1,1-Trichloroethane
Concen: 50.068 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX031910.D
Acq: 06 Oct 2022 10:08

Tgt Ion: 97 Resp: 100128
Ion Ratio Lower Upper
97 100
99 65.3 51.3 76.9
61 41.1 35.9 53.9





#33

1,2-Dichloroethane-d4

Concen: 44.925 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX031910.D

Acq: 06 Oct 2022 10:08

Instrument :

MSVOA_X

ClientSampleId :

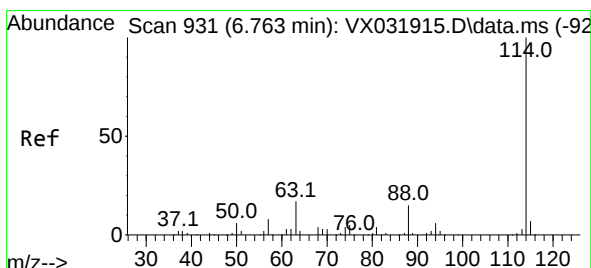
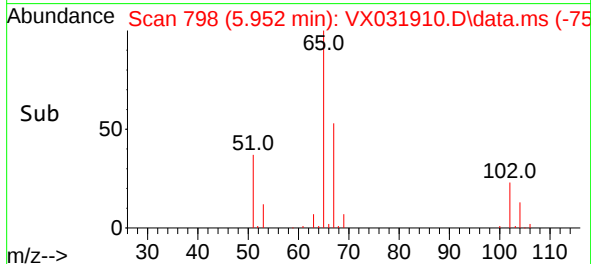
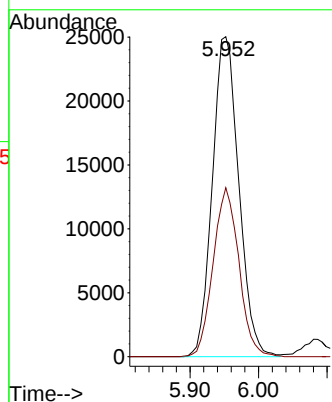
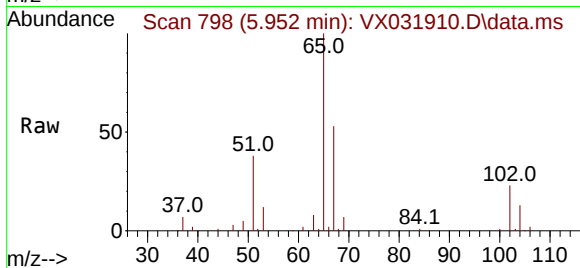
VSTDCCC050

Tgt Ion: 65 Resp: 67115

Ion Ratio Lower Upper

65 100

67 51.4 0.0 102.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX031910.D

Acq: 06 Oct 2022 10:08

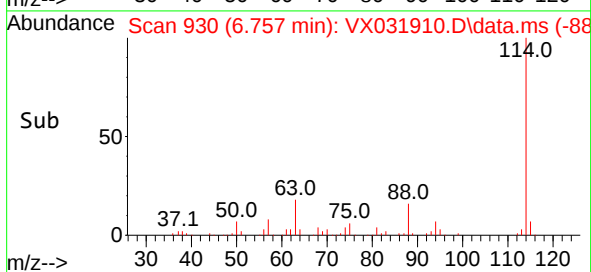
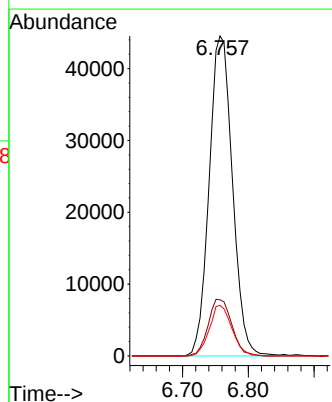
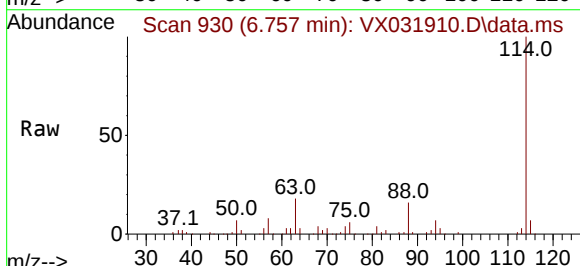
Tgt Ion: 114 Resp: 109773

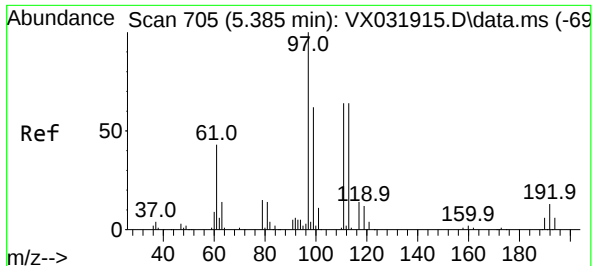
Ion Ratio Lower Upper

114 100

63 17.5 0.0 42.6

88 15.8 0.0 33.0

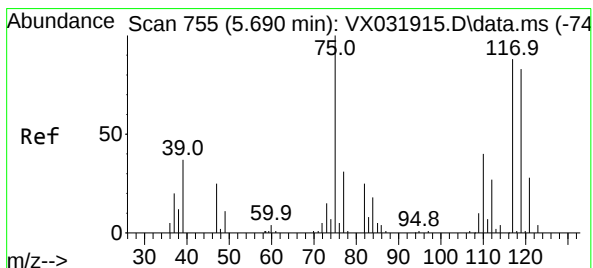
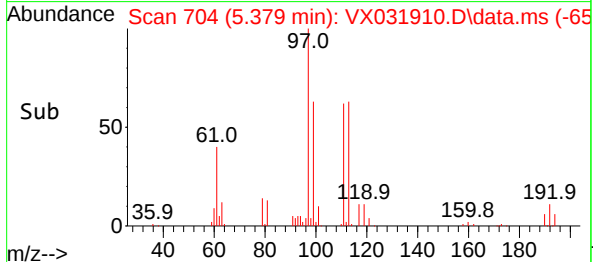
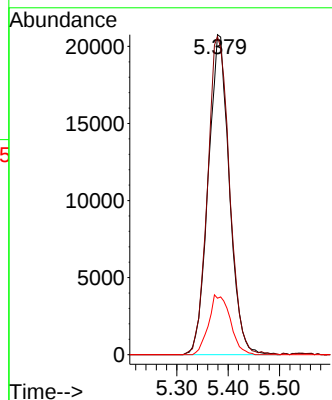
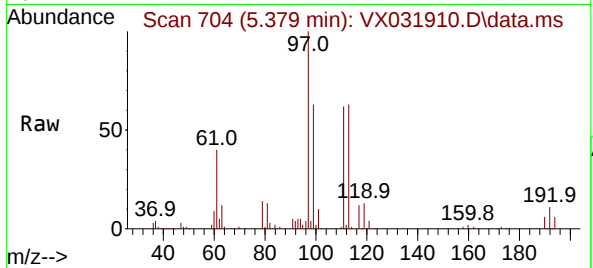




#35
Dibromofluoromethane
Concen: 47.520 ug/l
RT: 5.379 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX031910.D
Acq: 06 Oct 2022 10:08

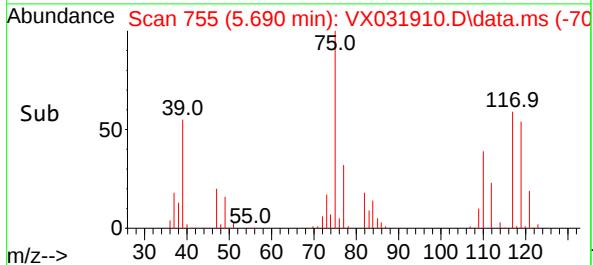
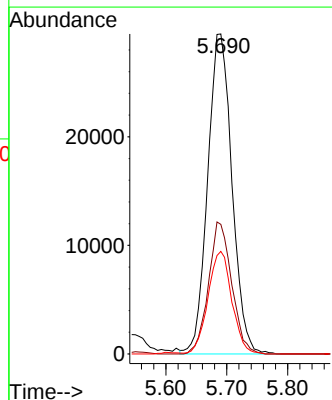
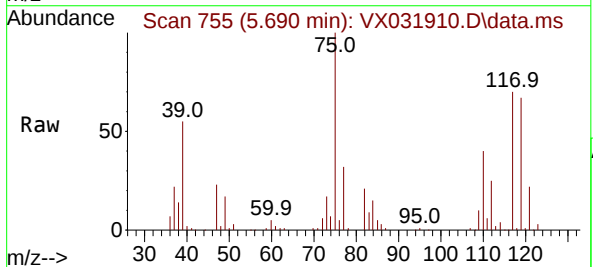
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

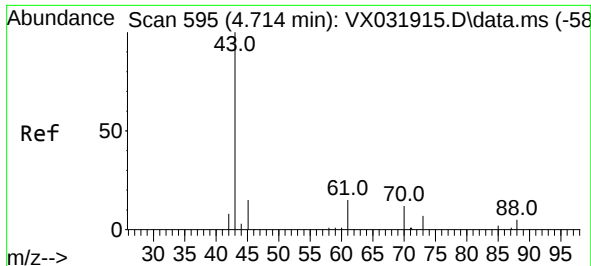
Tgt Ion:113 Resp: 59047
Ion Ratio Lower Upper
113 100
111 103.5 82.4 123.6
192 19.2 14.1 21.1



#36
1,1-Dichloropropene
Concen: 49.645 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX031910.D
Acq: 06 Oct 2022 10:08

Tgt Ion: 75 Resp: 81800
Ion Ratio Lower Upper
75 100
110 39.3 17.5 52.5
77 31.4 24.9 37.3





#37

Ethyl Acetate

Concen: 46.421 ug/l

RT: 4.709 min Scan# 594

Delta R.T. -0.005 min

Lab File: VX031910.D

Acq: 06 Oct 2022 10:08

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

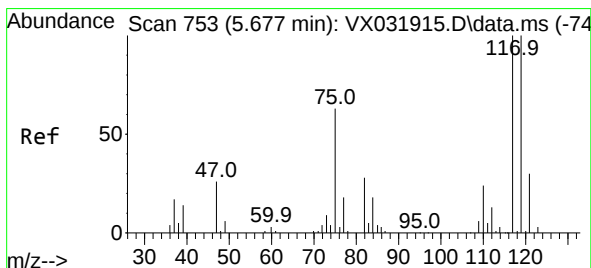
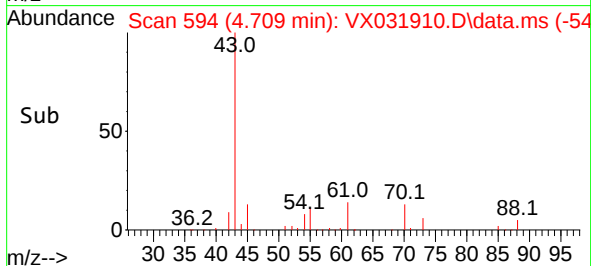
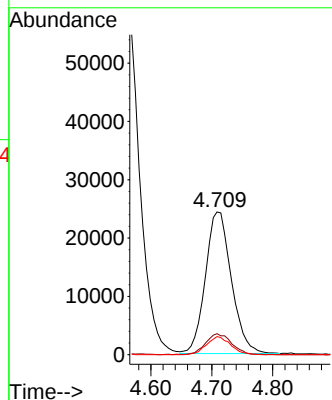
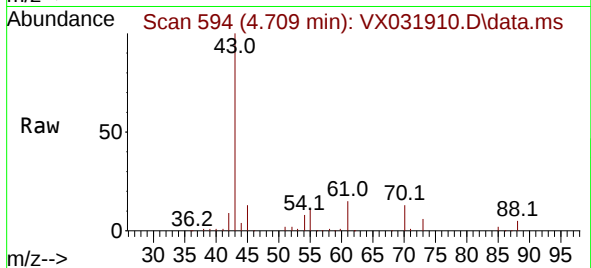
Tgt Ion: 43 Resp: 72010

Ion Ratio Lower Upper

43 100

61 14.9 11.1 16.7

70 11.9 8.6 13.0



#38

Carbon Tetrachloride

Concen: 53.493 ug/l

RT: 5.672 min Scan# 752

Delta R.T. -0.005 min

Lab File: VX031910.D

Acq: 06 Oct 2022 10:08

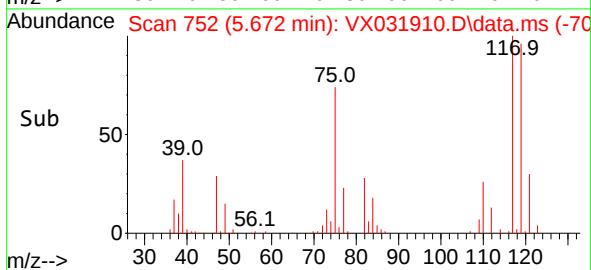
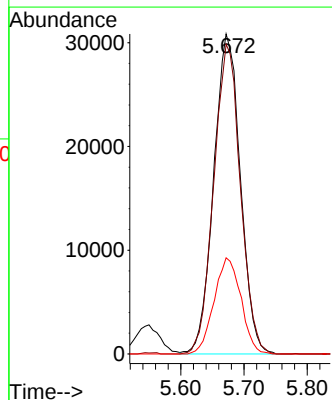
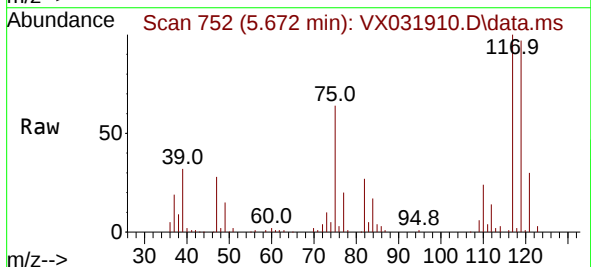
Tgt Ion: 117 Resp: 90123

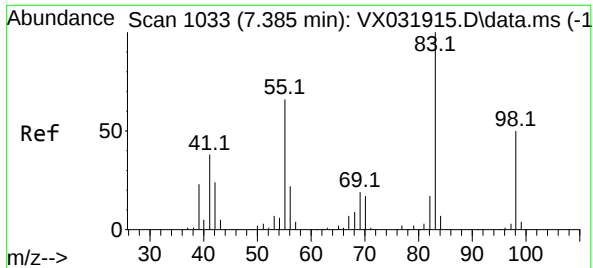
Ion Ratio Lower Upper

117 100

119 96.8 74.6 112.0

121 30.0 25.3 37.9

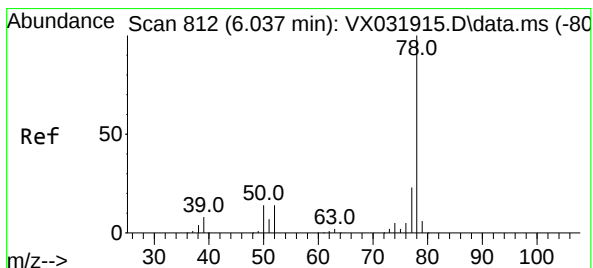
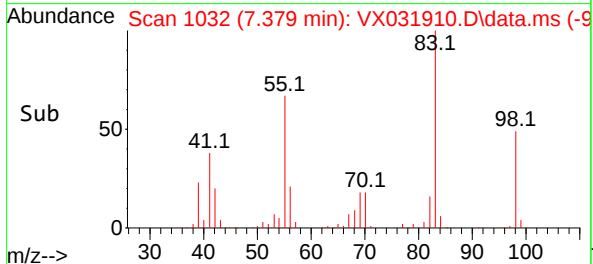
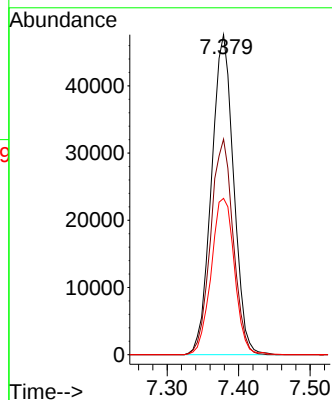
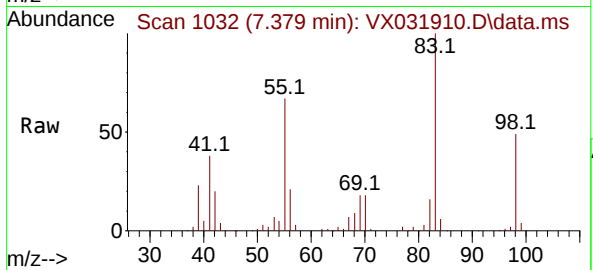




#39
Methylcyclohexane
Concen: 52.134 ug/l
RT: 7.379 min Scan# 10
Delta R.T. -0.006 min
Lab File: VX031910.D
Acq: 06 Oct 2022 10:08

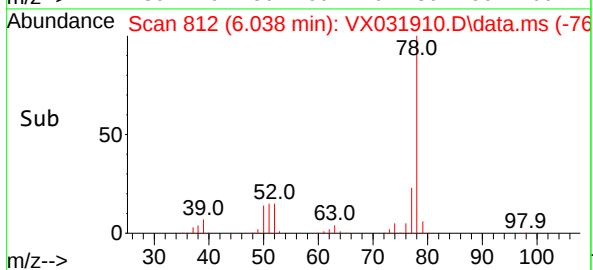
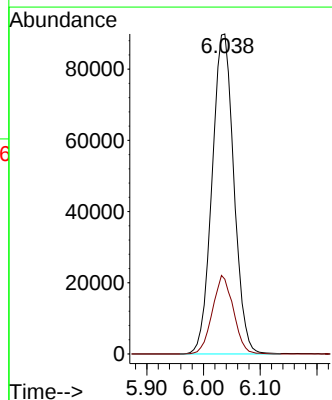
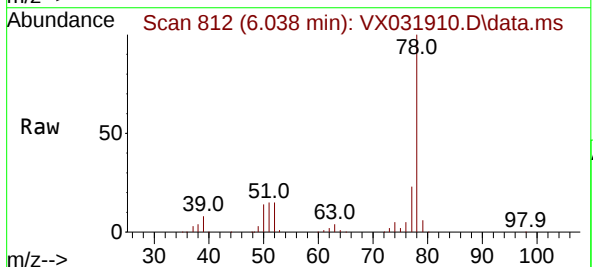
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

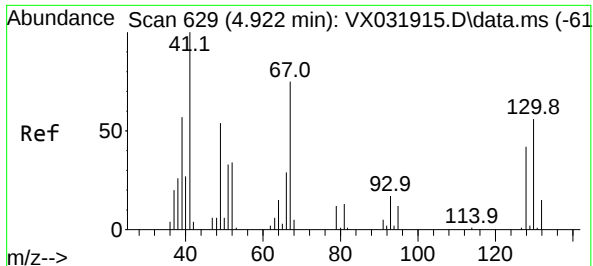
Tgt Ion: 83 Resp: 102463
Ion Ratio Lower Upper
83 100
55 67.4 61.0 91.4
98 48.8 37.7 56.5



#40
Benzene
Concen: 49.775 ug/l
RT: 6.038 min Scan# 812
Delta R.T. 0.001 min
Lab File: VX031910.D
Acq: 06 Oct 2022 10:08

Tgt Ion: 78 Resp: 240159
Ion Ratio Lower Upper
78 100
77 23.4 18.7 28.1



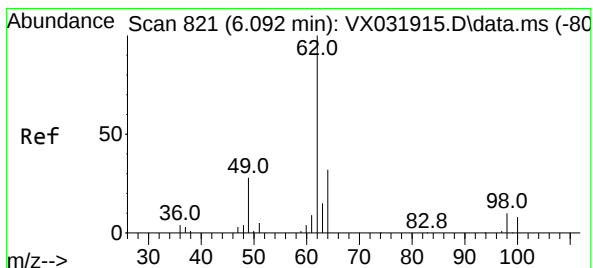
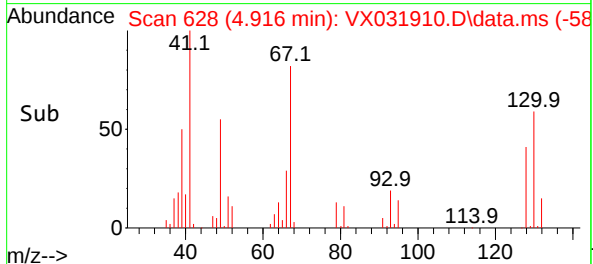
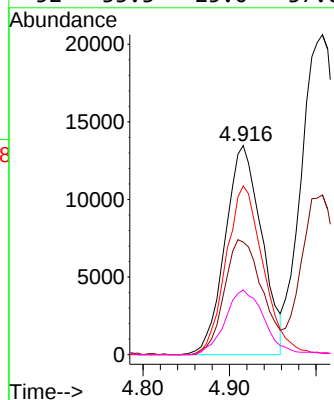
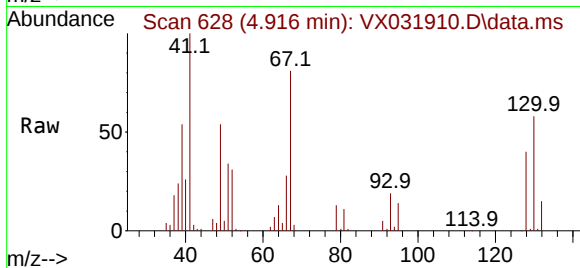


#41
Methacrylonitrile
Concen: 49.143 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX031910.D
Acq: 06 Oct 2022 10:08

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 41 Resp: 39642

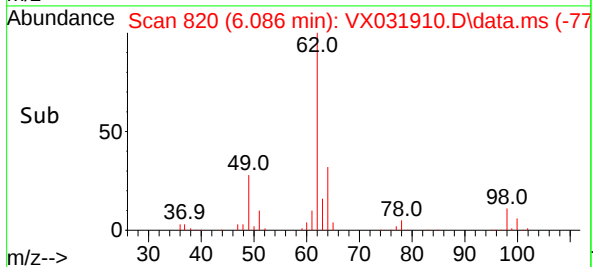
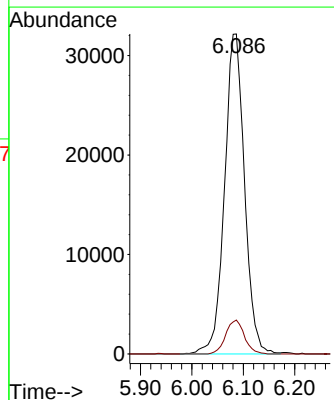
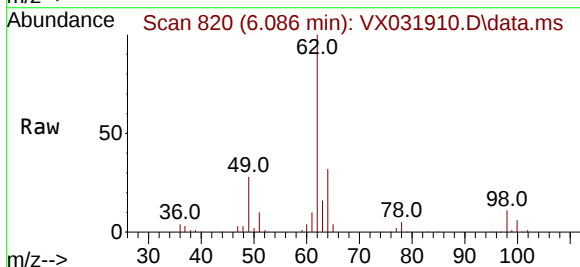
Ion	Ratio	Lower	Upper
41	100		
39	57.0	45.0	67.6
67	82.0	58.2	87.4
52	33.3	25.0	37.6

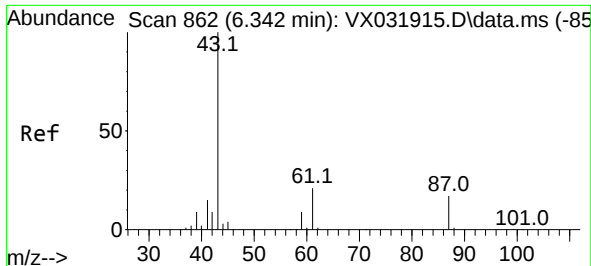


#42
1,2-Dichloroethane
Concen: 49.476 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX031910.D
Acq: 06 Oct 2022 10:08

Tgt Ion: 62 Resp: 86988

Ion	Ratio	Lower	Upper
62	100		
98	9.9	0.0	17.8

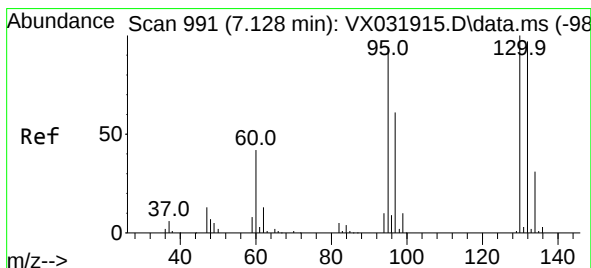
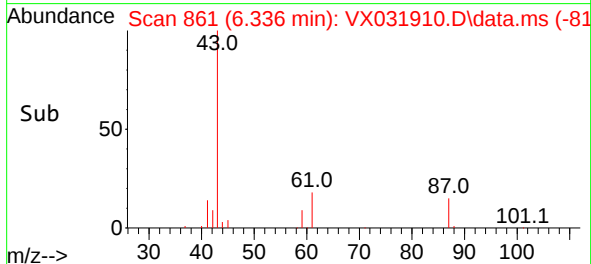
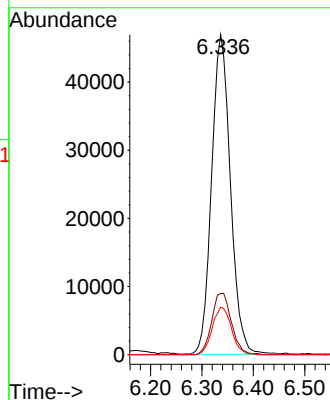
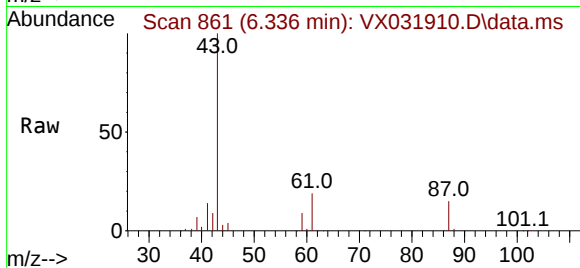




#43
Isopropyl Acetate
Concen: 50.591 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.006 min
Lab File: VX031910.D
Acq: 06 Oct 2022 10:08

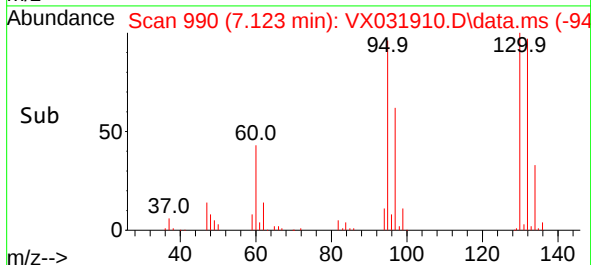
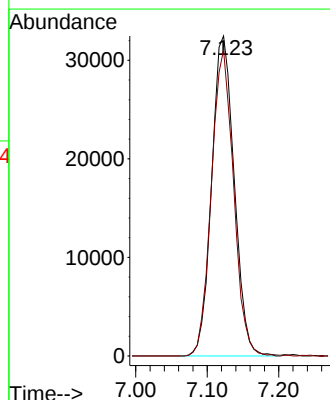
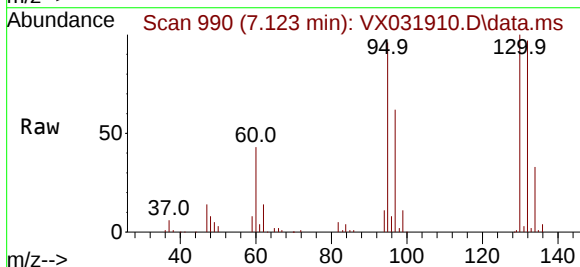
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

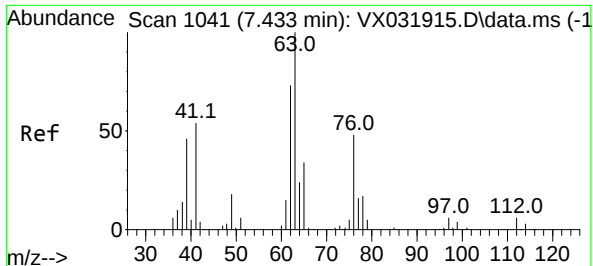
Tgt Ion: 43 Resp: 119071
Ion Ratio Lower Upper
43 100
61 20.1 15.3 22.9
87 15.1 10.6 15.8



#44
Trichloroethene
Concen: 50.207 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.005 min
Lab File: VX031910.D
Acq: 06 Oct 2022 10:08

Tgt Ion: 130 Resp: 71029
Ion Ratio Lower Upper
130 100
95 95.7 0.0 206.8





#45

1,2-Dichloropropane

Concen: 49.468 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. -0.005 min

Lab File: VX031910.D

Acq: 06 Oct 2022 10:08

Instrument :

MSVOA_X

ClientSampleId :

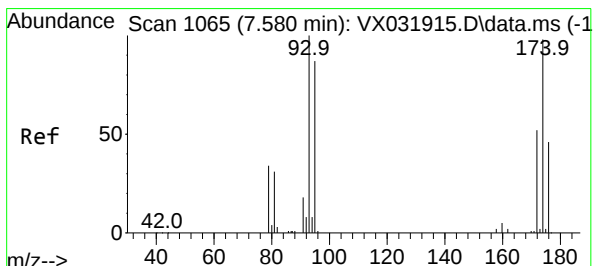
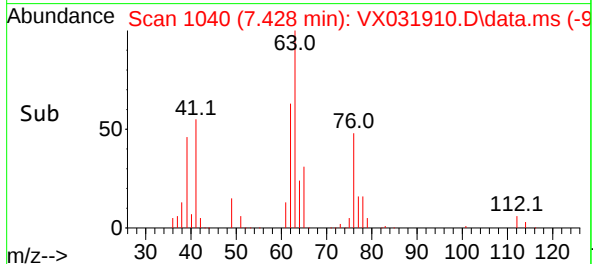
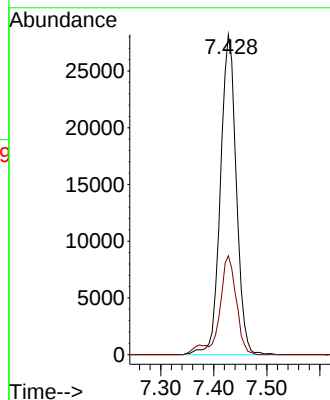
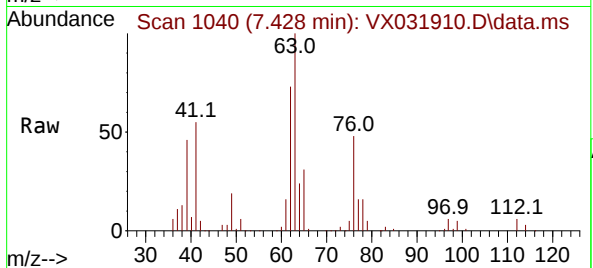
VSTDCCC050

Tgt Ion: 63 Resp: 58655

Ion Ratio Lower Upper

63 100

65 30.9 26.6 39.8



#46

Dibromomethane

Concen: 49.562 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX031910.D

Acq: 06 Oct 2022 10:08

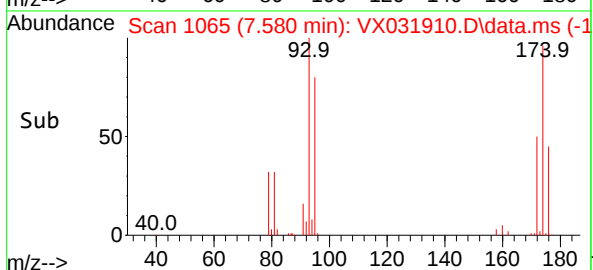
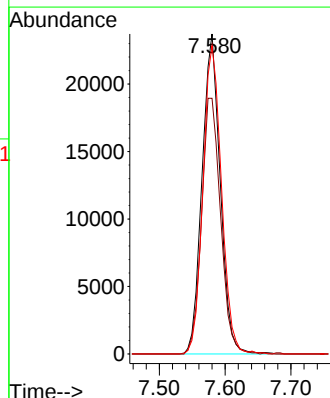
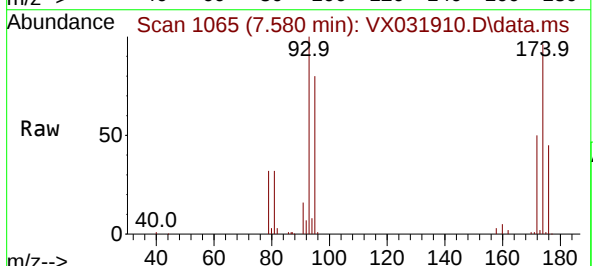
Tgt Ion: 93 Resp: 45544

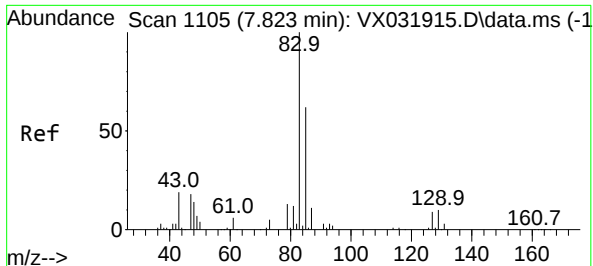
Ion Ratio Lower Upper

93 100

95 83.3 65.5 98.3

174 98.1 67.6 101.4





#47

Bromodichloromethane

Concen: 54.028 ug/l

RT: 7.818 min Scan# 1104

Delta R.T. -0.005 min

Lab File: VX031910.D

Acq: 06 Oct 2022 10:08

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

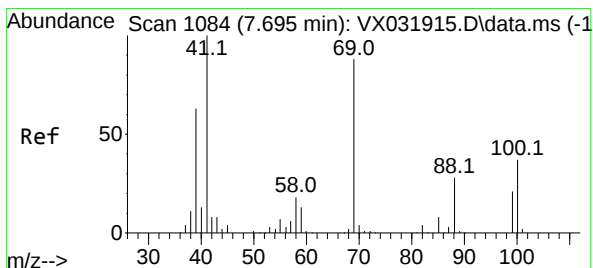
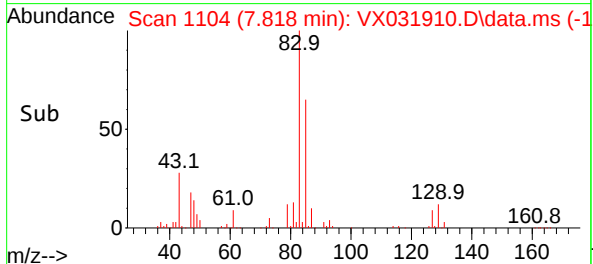
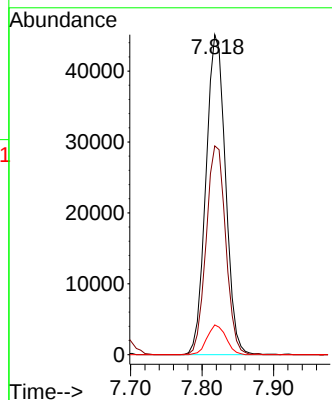
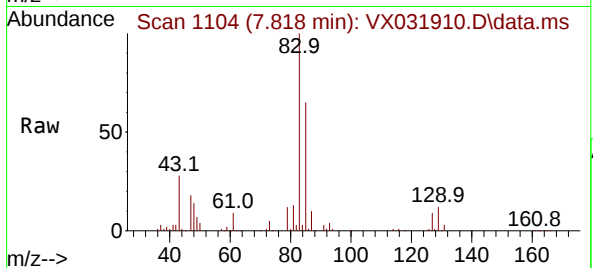
Tgt Ion: 83 Resp: 85766

Ion Ratio Lower Upper

83 100

85 65.2 51.0 76.6

127 9.3 7.0 10.6



#48

Methyl methacrylate

Concen: 50.324 ug/l

RT: 7.690 min Scan# 1083

Delta R.T. -0.005 min

Lab File: VX031910.D

Acq: 06 Oct 2022 10:08

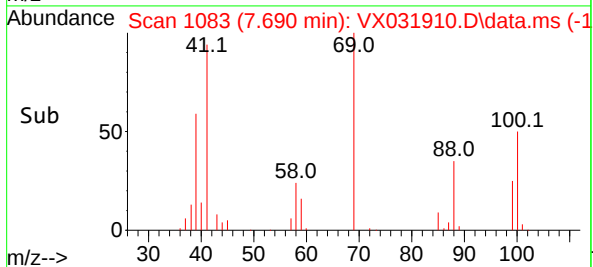
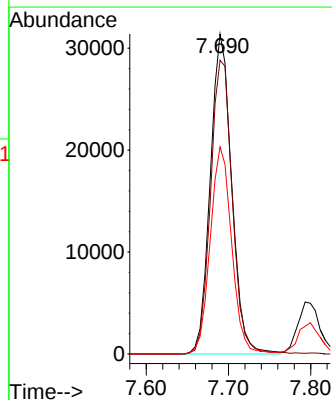
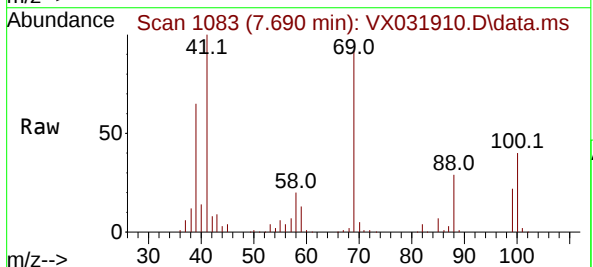
Tgt Ion: 41 Resp: 56597

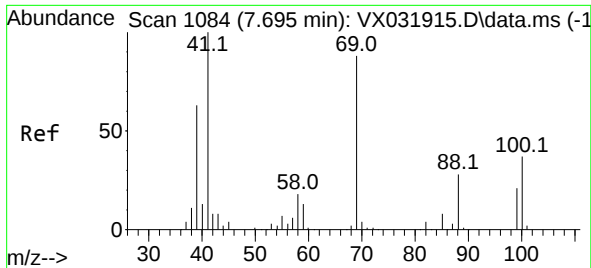
Ion Ratio Lower Upper

41 100

69 93.9 64.6 96.8

39 64.9 51.4 77.0





#49

1,4-Dioxane

Concen: 1035.148 ug/l

RT: 7.696 min Scan# 1084

Delta R.T. 0.001 min

Lab File: VX031910.D

Acq: 06 Oct 2022 10:08

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

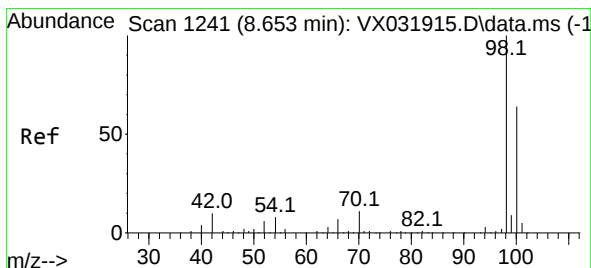
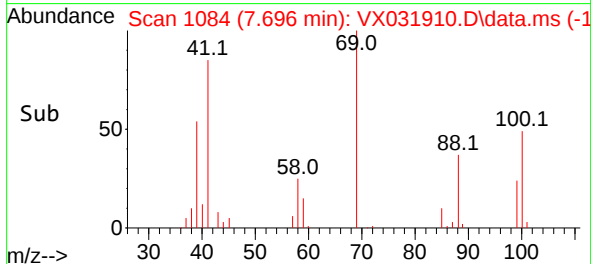
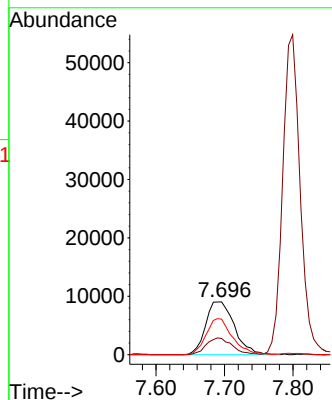
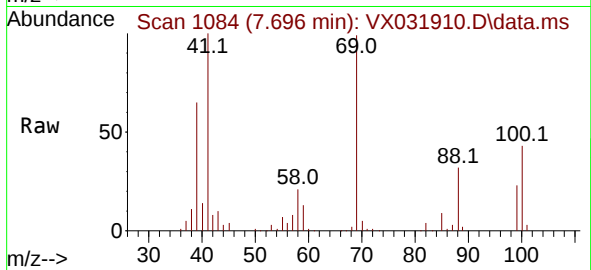
Tgt Ion: 88 Resp: 26274

Ion Ratio Lower Upper

88 100

43 28.8 27.1 40.7

58 62.5 53.9 80.9



#50

Toluene-d8

Concen: 48.554 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.006 min

Lab File: VX031910.D

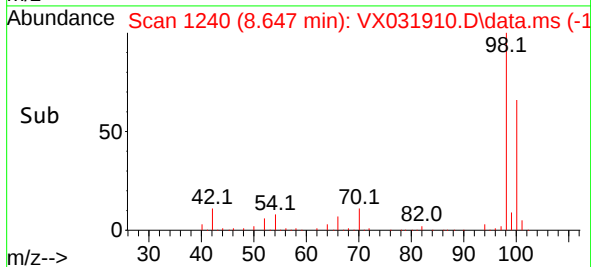
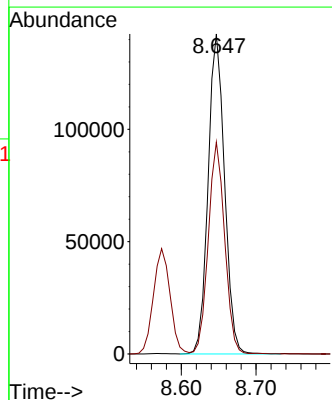
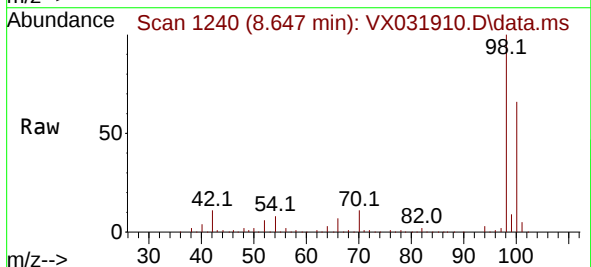
Acq: 06 Oct 2022 10:08

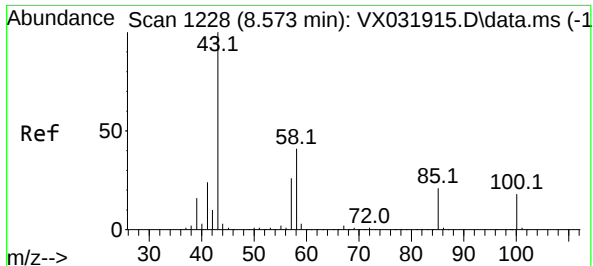
Tgt Ion: 98 Resp: 217093

Ion Ratio Lower Upper

98 100

100 66.0 52.5 78.7





#51

4-Methyl-2-Pentanone

Concen: 245.798 ug/l

RT: 8.574 min Scan# 1228

Delta R.T. 0.001 min

Lab File: VX031910.D

Acq: 06 Oct 2022 10:08

Instrument :

MSVOA_X

ClientSampleId :

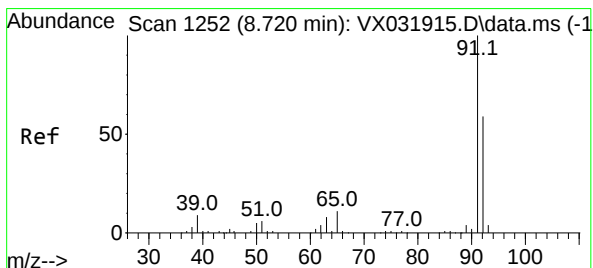
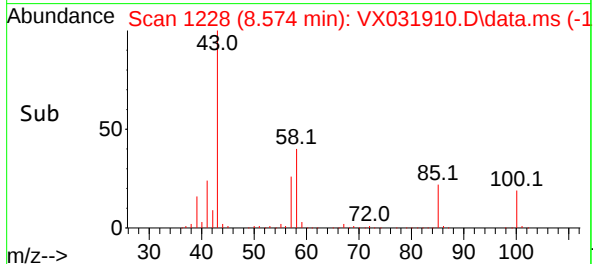
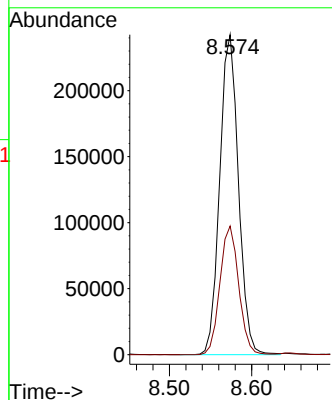
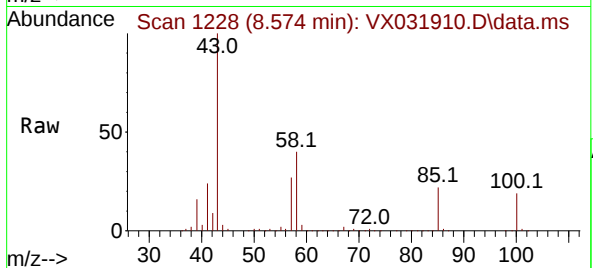
VSTDCCC050

Tgt Ion: 43 Resp: 383370

Ion Ratio Lower Upper

43 100

58 40.3 30.6 46.0



#52

Toluene

Concen: 50.890 ug/l

RT: 8.714 min Scan# 1251

Delta R.T. -0.006 min

Lab File: VX031910.D

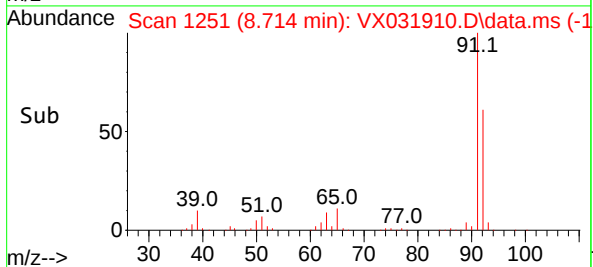
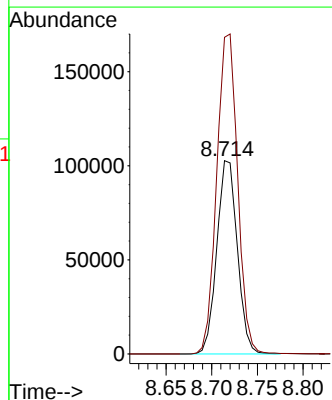
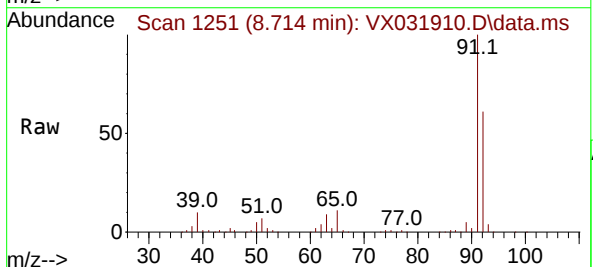
Acq: 06 Oct 2022 10:08

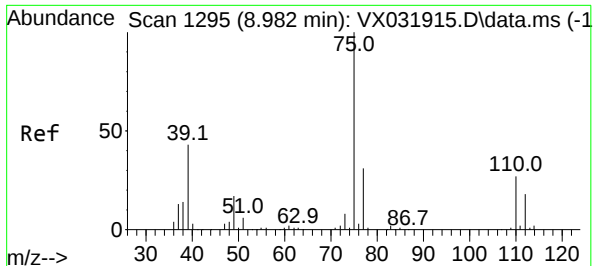
Tgt Ion: 92 Resp: 160541

Ion Ratio Lower Upper

92 100

91 168.9 137.1 205.7





#53

t-1,3-Dichloropropene

Concen: 50.760 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX031910.D

Acq: 06 Oct 2022 10:08

Instrument :

MSVOA_X

ClientSampleId :

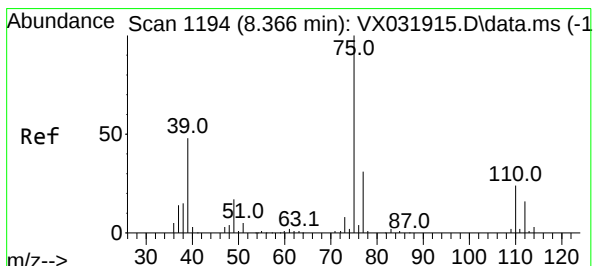
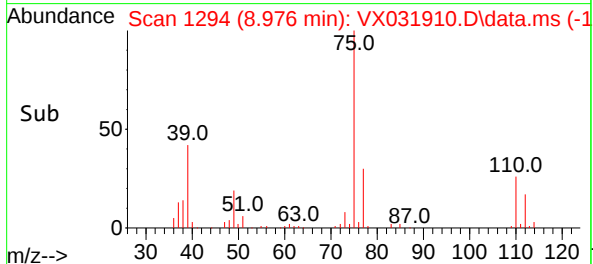
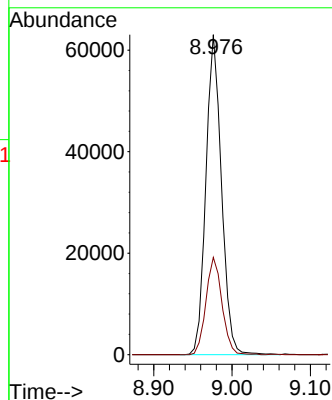
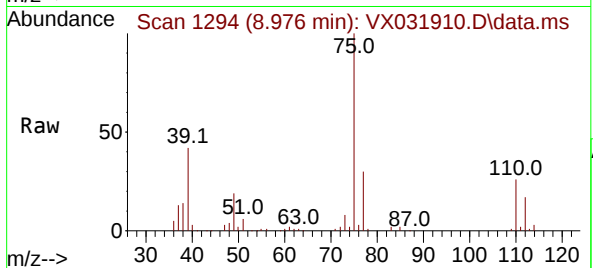
VSTDCCC050

Tgt Ion: 75 Resp: 86773

Ion Ratio Lower Upper

75 100

77 30.4 24.8 37.2



#54

cis-1,3-Dichloropropene

Concen: 56.424 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX031910.D

Acq: 06 Oct 2022 10:08

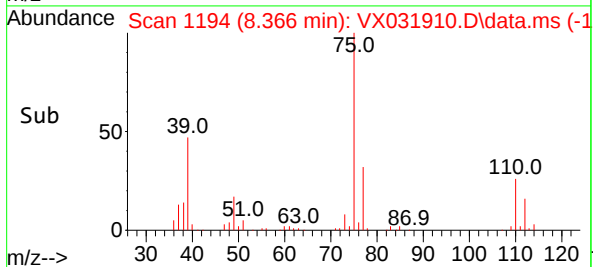
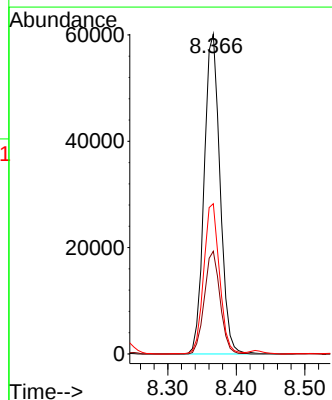
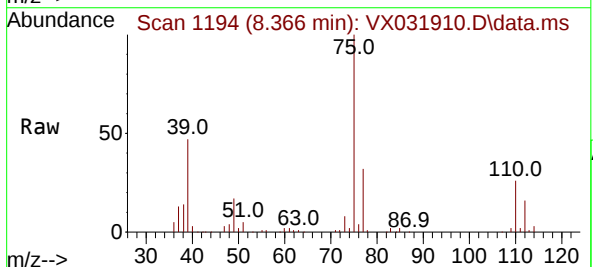
Tgt Ion: 75 Resp: 97002

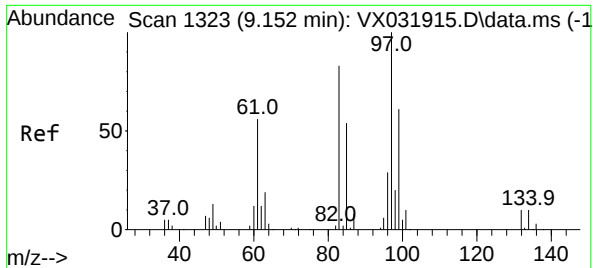
Ion Ratio Lower Upper

75 100

77 32.1 24.4 36.6

39 46.9 43.7 65.5

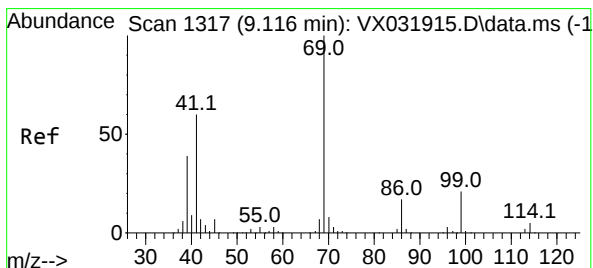
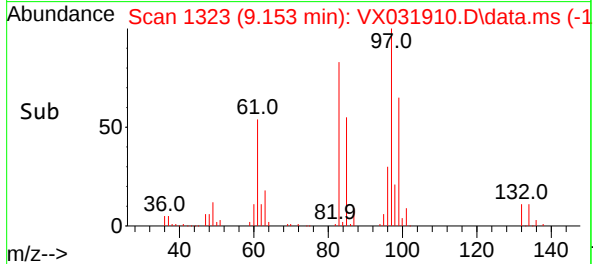
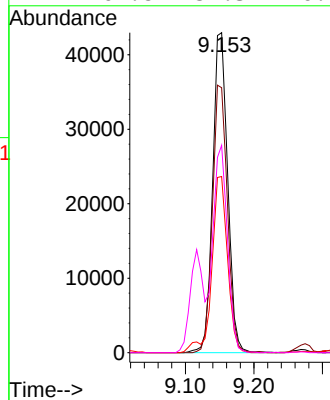
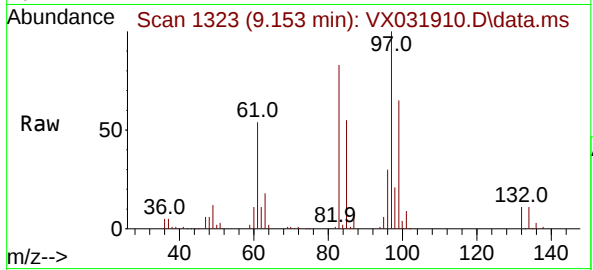




#55
1,1,2-Trichloroethane
Concen: 48.975 ug/l
RT: 9.153 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX031910.D
Acq: 06 Oct 2022 10:08

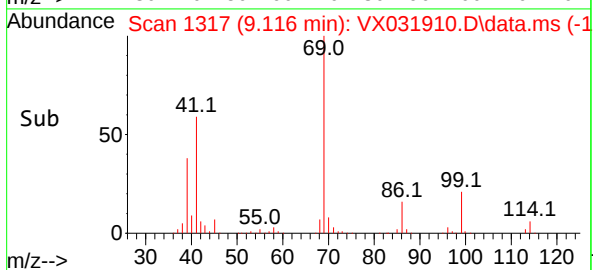
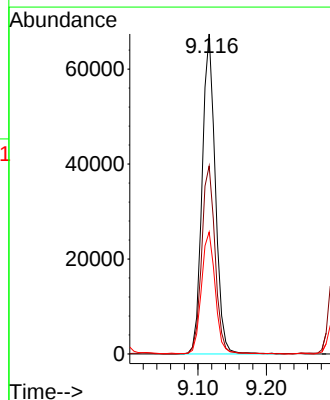
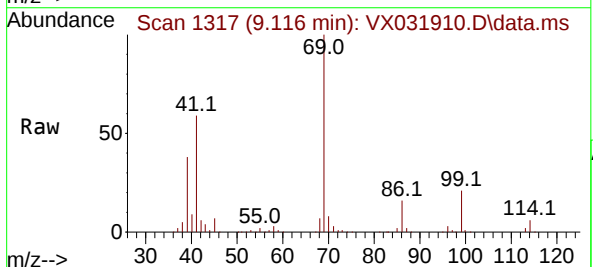
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

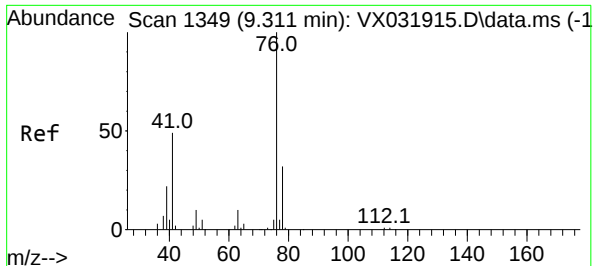
Tgt Ion:	97	Resp:	65208
Ion	Ratio	Lower	Upper
97	100		
83	82.8	69.0	103.6
85	55.1	44.1	66.1
99	64.8	51.3	76.9



#56
Ethyl methacrylate
Concen: 52.789 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX031910.D
Acq: 06 Oct 2022 10:08

Tgt Ion:	69	Resp:	90095
Ion	Ratio	Lower	Upper
69	100		
41	60.4	54.2	81.4
39	39.9	34.2	51.2





#57

1,3-Dichloropropane

Concen: 49.557 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX031910.D

Acq: 06 Oct 2022 10:08

Instrument :

MSVOA_X

ClientSampleId :

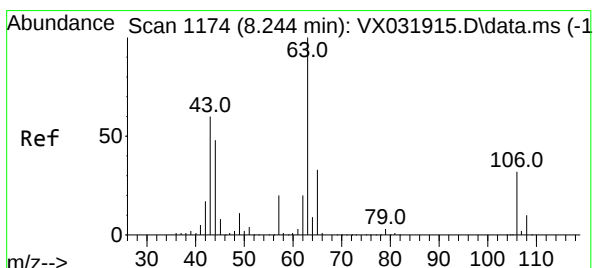
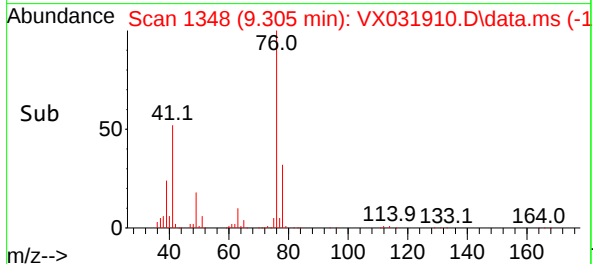
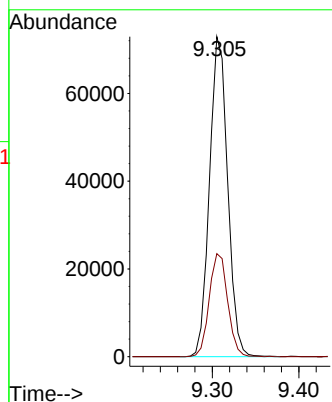
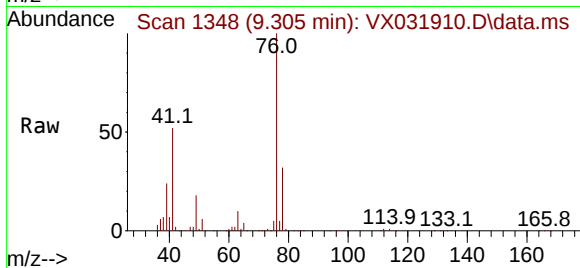
VSTDCCC050

Tgt Ion: 76 Resp: 106031

Ion Ratio Lower Upper

76 100

78 32.7 25.5 38.3



#58

2-Chloroethyl Vinyl ether

Concen: 202.744 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX031910.D

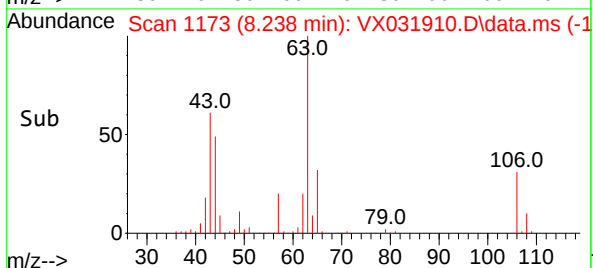
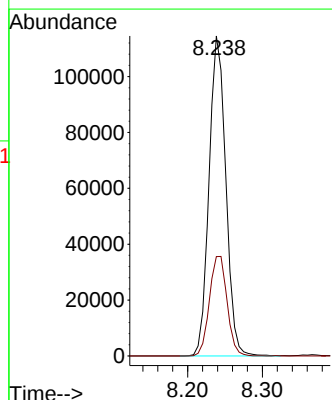
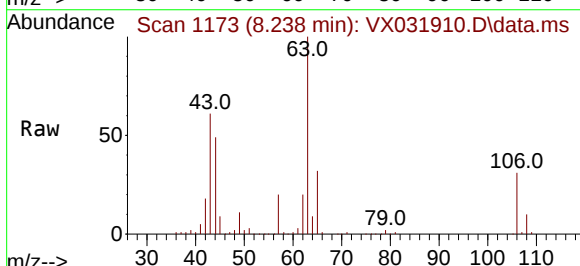
Acq: 06 Oct 2022 10:08

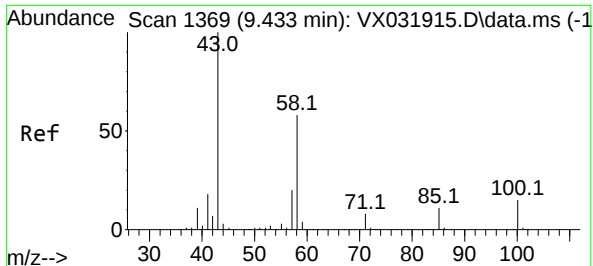
Tgt Ion: 63 Resp: 178618

Ion Ratio Lower Upper

63 100

106 32.7 22.6 34.0





#59

2-Hexanone

Concen: 257.434 ug/l

RT: 9.427 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX031910.D

Acq: 06 Oct 2022 10:08

Instrument :

MSVOA_X

ClientSampleId :

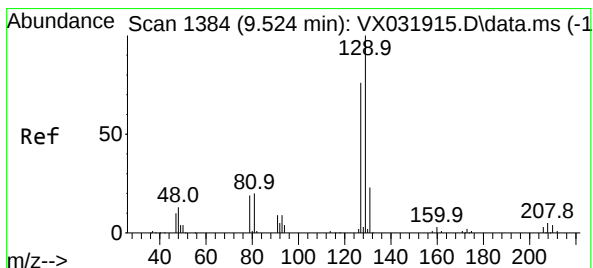
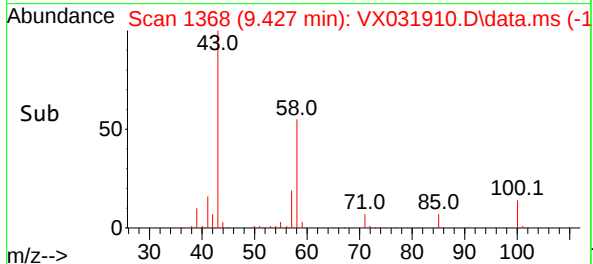
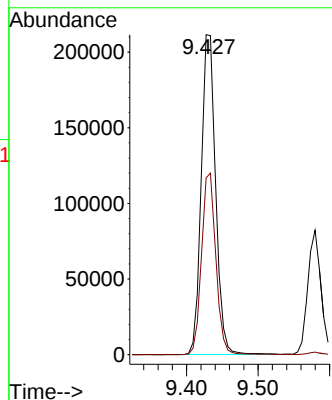
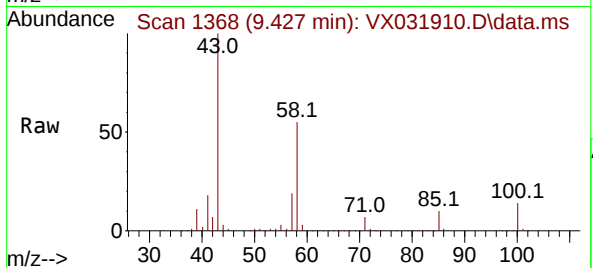
VSTDCCC050

Tgt Ion: 43 Resp: 296055

Ion Ratio Lower Upper

43 100

58 56.6 26.7 80.0



#60

Dibromochloromethane

Concen: 56.666 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. -0.005 min

Lab File: VX031910.D

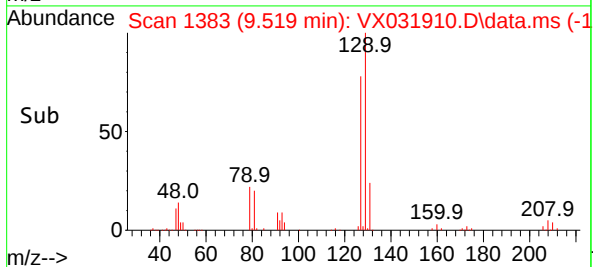
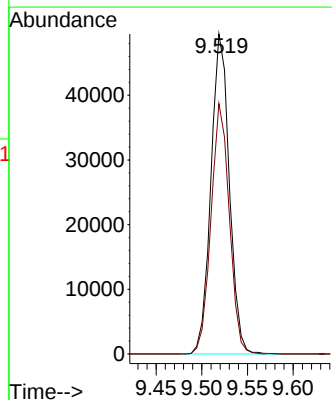
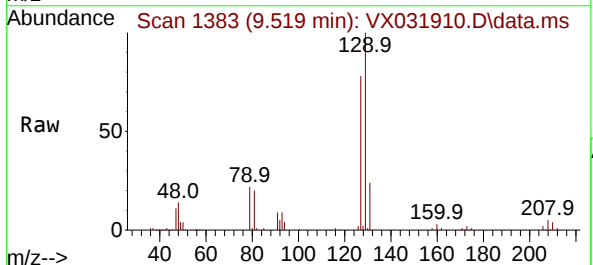
Acq: 06 Oct 2022 10:08

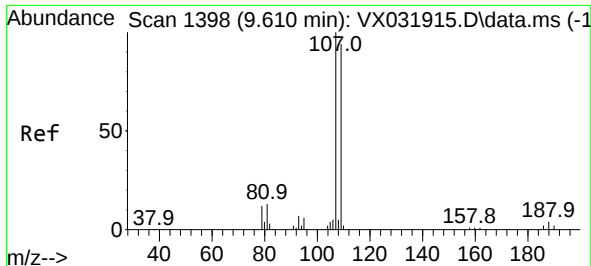
Tgt Ion: 129 Resp: 69048

Ion Ratio Lower Upper

129 100

127 77.8 38.7 116.1





#61

1,2-Dibromoethane

Concen: 51.925 ug/l

RT: 9.610 min Scan# 1398

Delta R.T. 0.000 min

Lab File: VX031910.D

Acq: 06 Oct 2022 10:08

Instrument :

MSVOA_X

ClientSampleId :

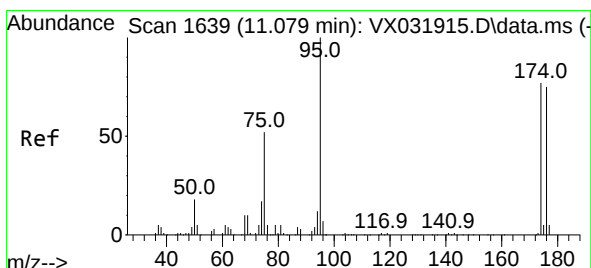
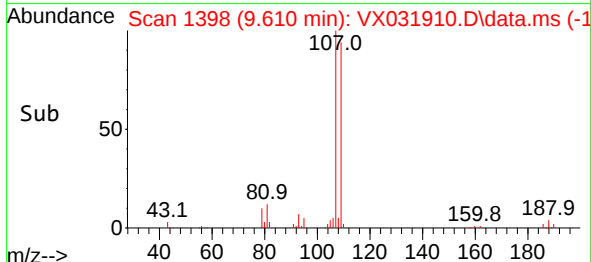
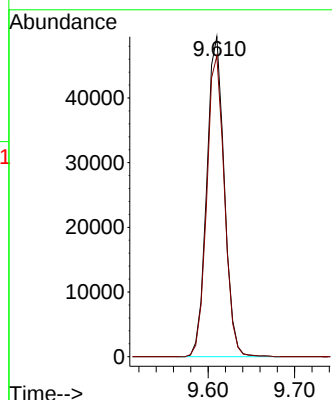
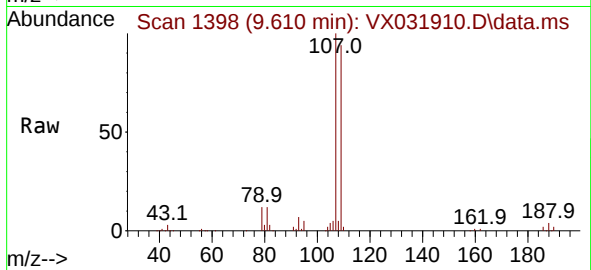
VSTDCCC050

Tgt Ion:107 Resp: 69526

Ion Ratio Lower Upper

107 100

109 94.6 74.2 111.4



#62

4-Bromofluorobenzene

Concen: 51.126 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX031910.D

Acq: 06 Oct 2022 10:08

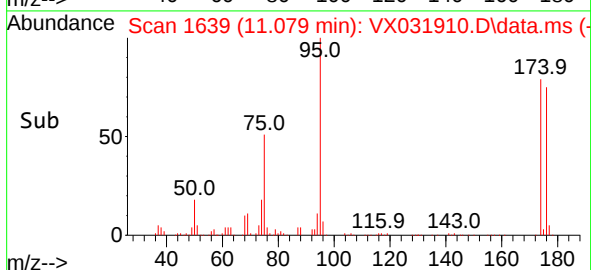
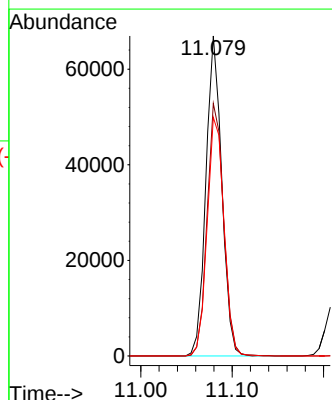
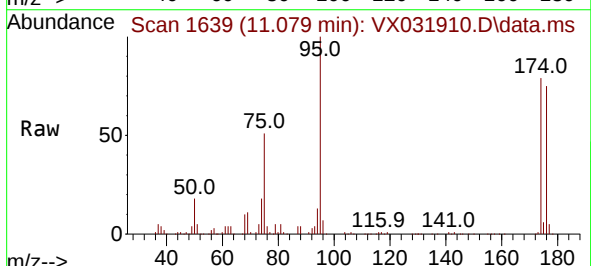
Tgt Ion: 95 Resp: 80814

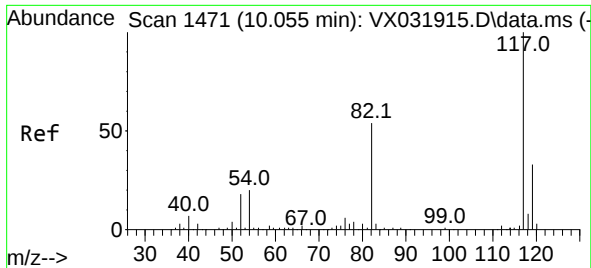
Ion Ratio Lower Upper

95 100

174 81.6 0.0 153.2

176 79.0 0.0 144.0

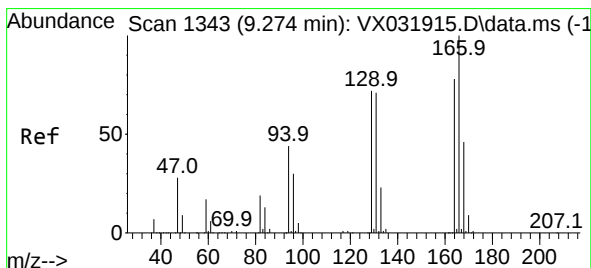
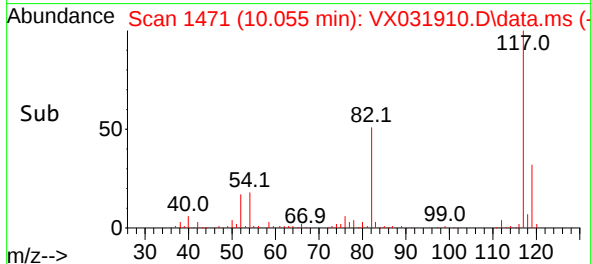
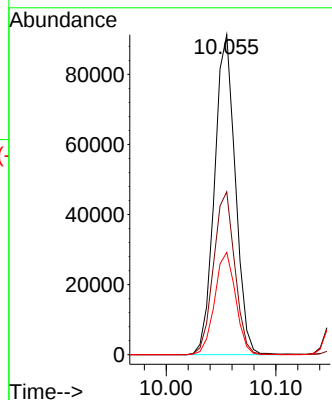
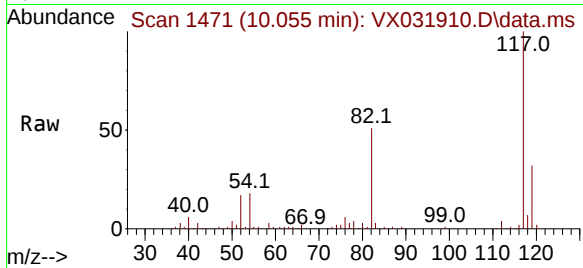




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX031910.D
Acq: 06 Oct 2022 10:08

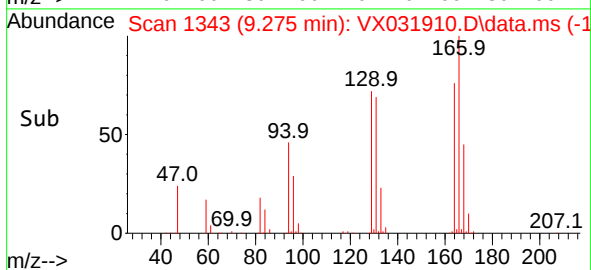
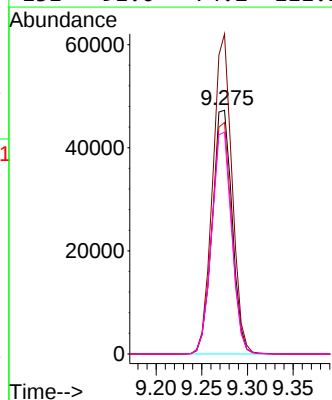
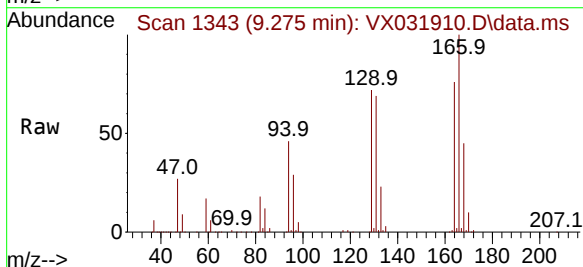
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

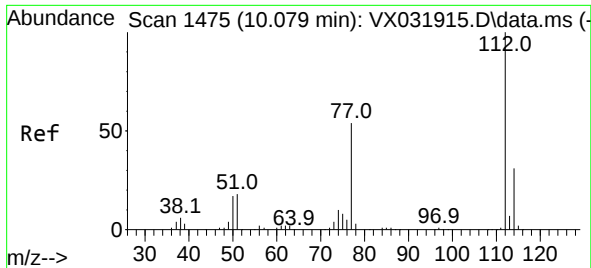
Tgt Ion:117 Resp: 120512
Ion Ratio Lower Upper
117 100
82 50.9 46.8 70.2
119 32.0 26.4 39.6



#64
Tetrachloroethene
Concen: 52.465 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.001 min
Lab File: VX031910.D
Acq: 06 Oct 2022 10:08

Tgt Ion:164 Resp: 71382
Ion Ratio Lower Upper
164 100
166 131.3 99.0 148.4
129 95.0 78.0 117.0
131 91.0 74.2 111.2

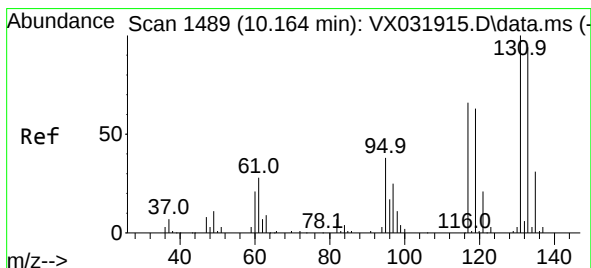
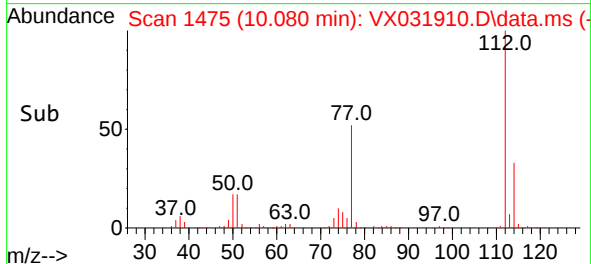
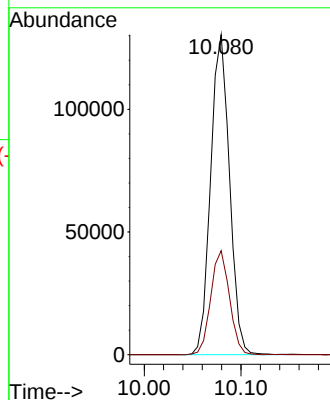
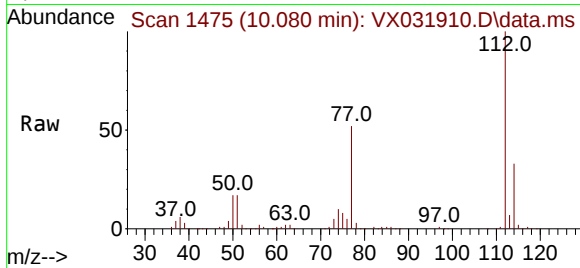




#65
Chlorobenzene
Concen: 48.350 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.001 min
Lab File: VX031910.D
Acq: 06 Oct 2022 10:08

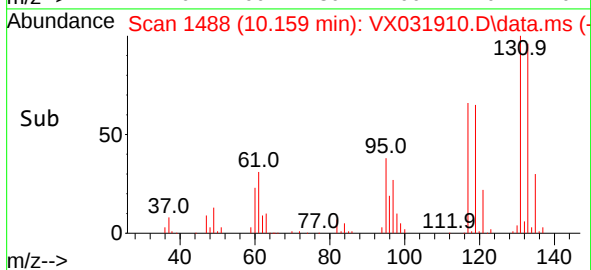
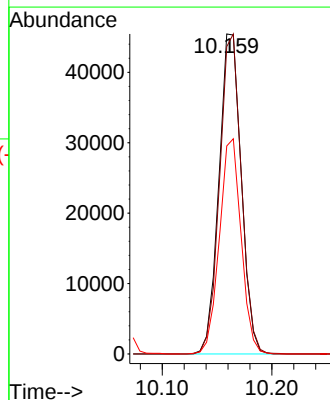
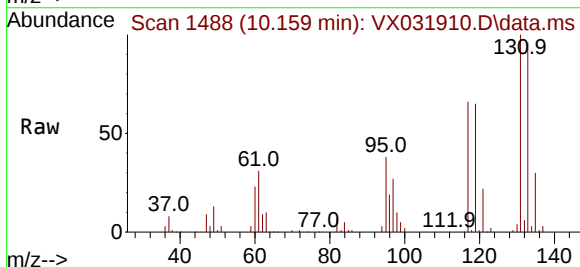
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

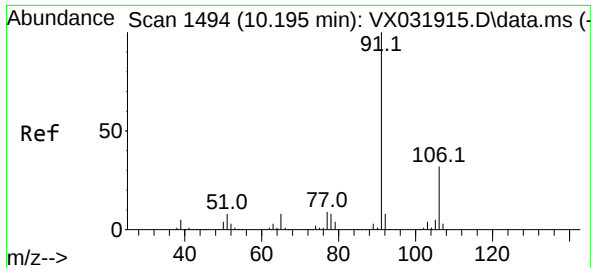
Tgt Ion:112 Resp: 176550
Ion Ratio Lower Upper
112 100
114 32.5 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 50.955 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.005 min
Lab File: VX031910.D
Acq: 06 Oct 2022 10:08

Tgt Ion:131 Resp: 64381
Ion Ratio Lower Upper
131 100
133 97.5 46.6 139.7
119 65.4 31.9 95.9





#67

Ethyl Benzene

Concen: 50.083 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX031910.D

Acq: 06 Oct 2022 10:08

Instrument :

MSVOA_X

ClientSampleId :

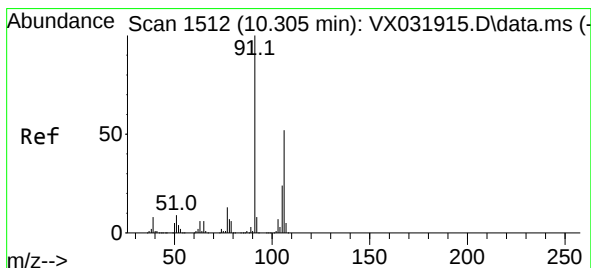
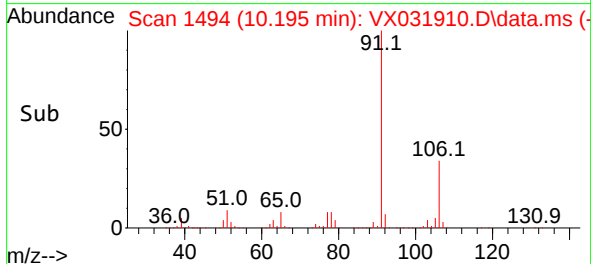
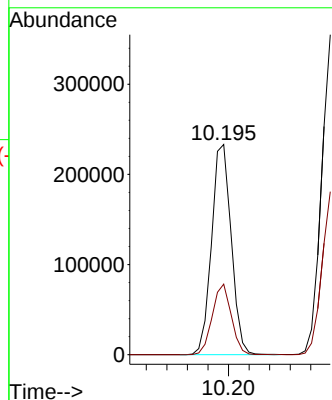
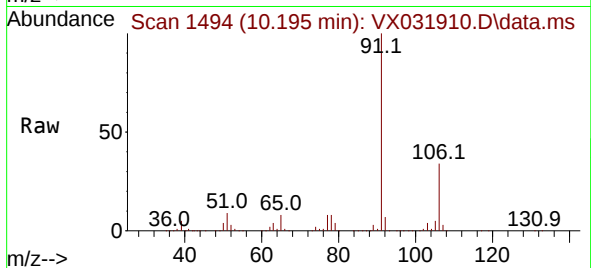
VSTDCCC050

Tgt Ion: 91 Resp: 309378

Ion Ratio Lower Upper

91 100

106 33.6 25.2 37.8



#68

m/p-Xylenes

Concen: 100.544 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.006 min

Lab File: VX031910.D

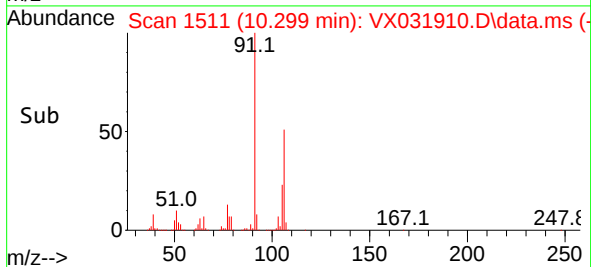
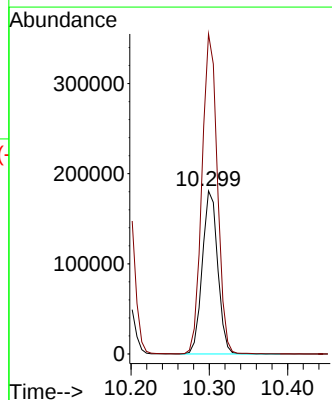
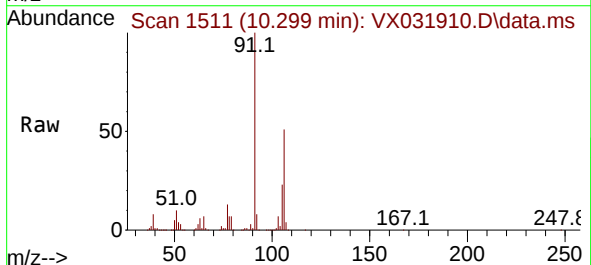
Acq: 06 Oct 2022 10:08

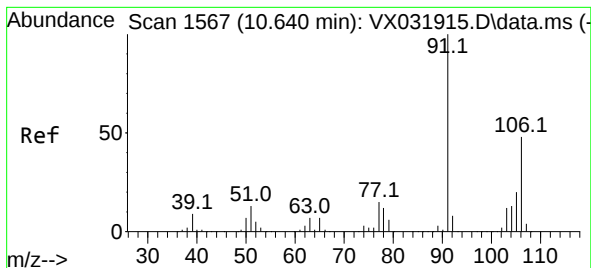
Tgt Ion:106 Resp: 246818

Ion Ratio Lower Upper

106 100

91 196.6 161.0 241.4





#69

o-Xylene

Concen: 51.105 ug/l

RT: 10.640 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX031910.D

Acq: 06 Oct 2022 10:08

Instrument :

MSVOA_X

ClientSampleId :

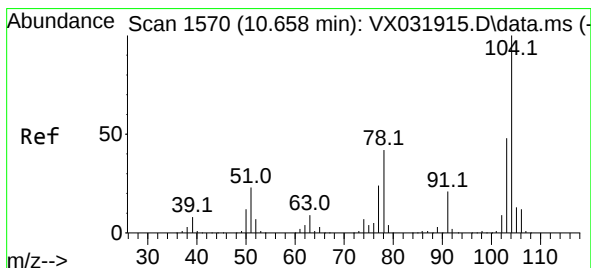
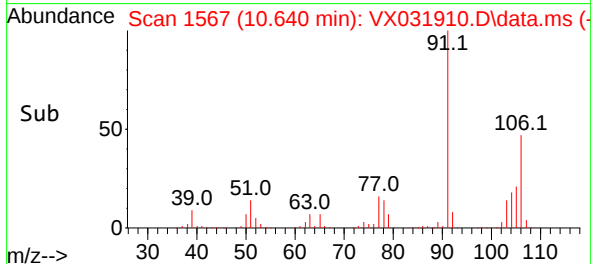
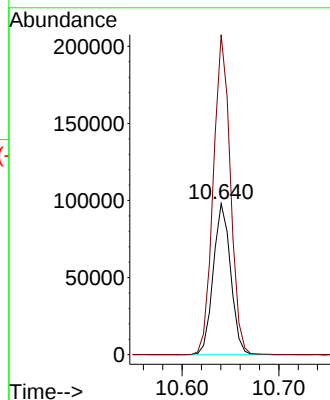
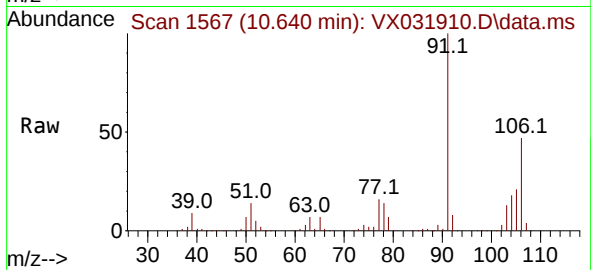
VSTDCCC050

Tgt Ion:106 Resp: 121937

Ion Ratio Lower Upper

106 100

91 208.8 107.2 321.6



#70

Styrene

Concen: 52.444 ug/l

RT: 10.653 min Scan# 1569

Delta R.T. -0.005 min

Lab File: VX031910.D

Acq: 06 Oct 2022 10:08

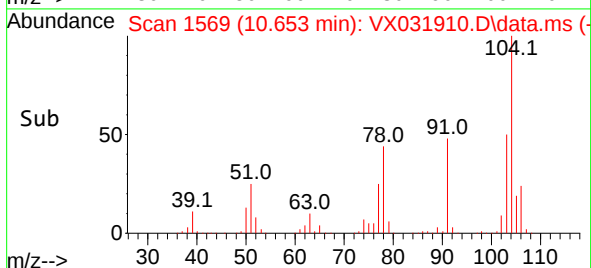
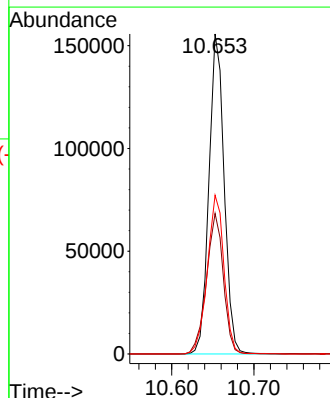
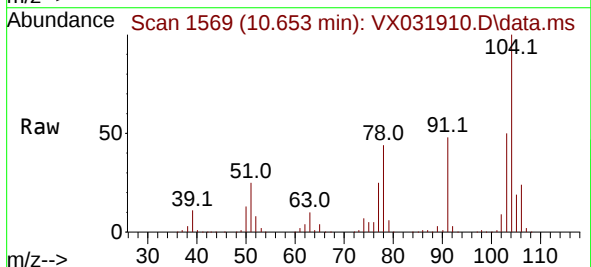
Tgt Ion:104 Resp: 200040

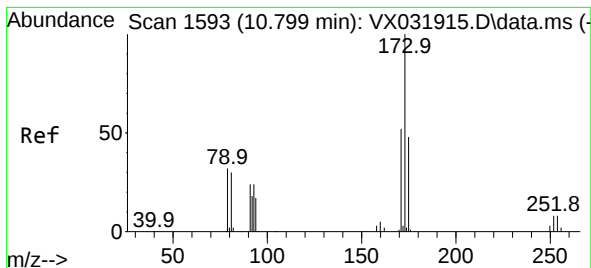
Ion Ratio Lower Upper

104 100

78 48.8 41.4 62.2

103 54.4 43.8 65.8





#71

Bromoform

Concen: 57.935 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX031910.D

Acq: 06 Oct 2022 10:08

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

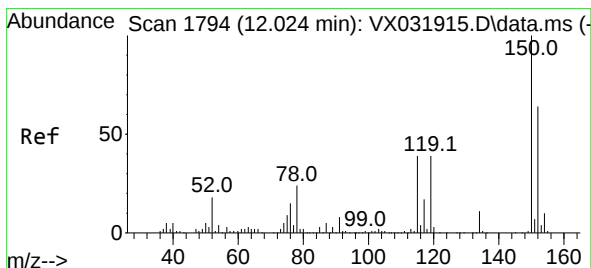
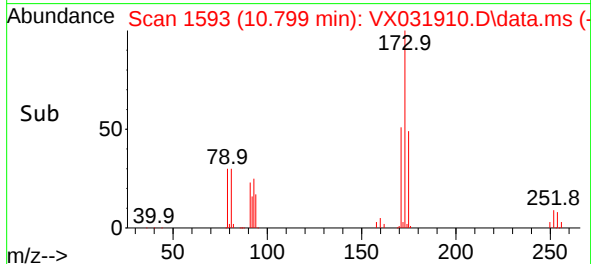
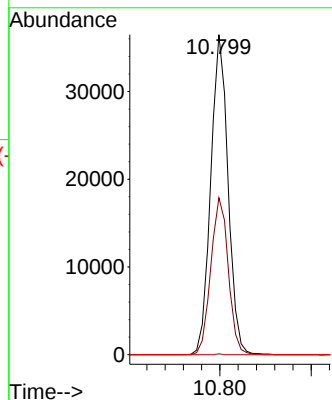
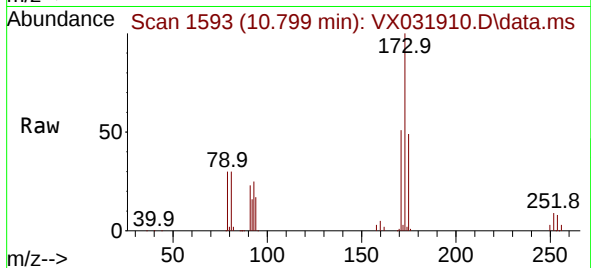
Tgt Ion:173 Resp: 47921

Ion Ratio Lower Upper

173 100

175 49.7 24.0 72.0

254 0.1 0.0 0.0#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX031910.D

Acq: 06 Oct 2022 10:08

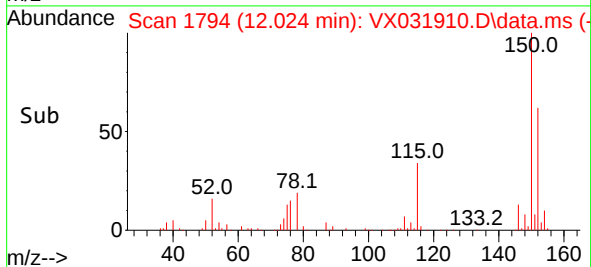
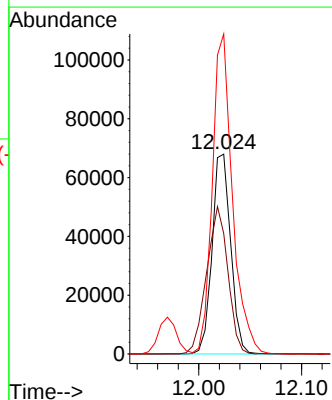
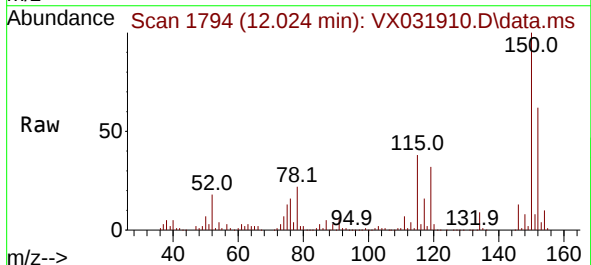
Tgt Ion:152 Resp: 85086

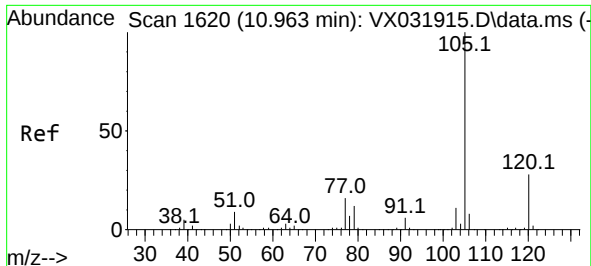
Ion Ratio Lower Upper

152 100

115 84.5 43.4 130.1

150 173.5 0.0 346.8

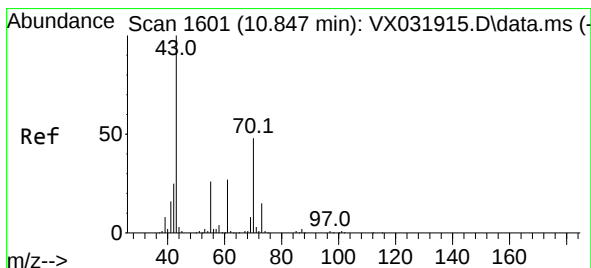
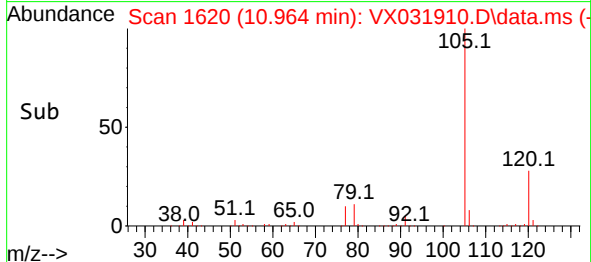
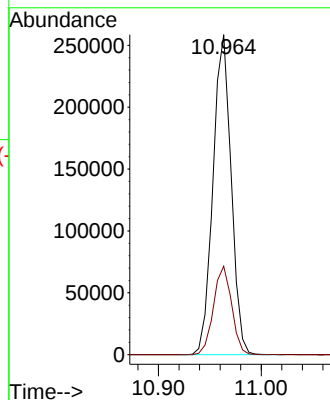
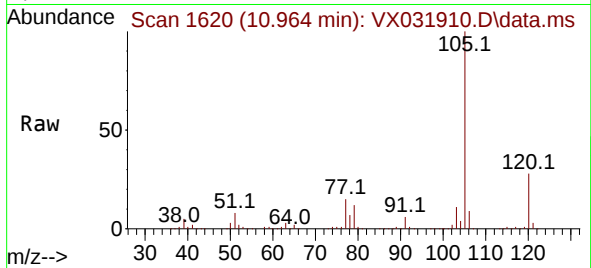




#73
Isopropylbenzene
Concen: 49.338 ug/l
RT: 10.964 min Scan# 1
Delta R.T. 0.001 min
Lab File: VX031910.D
Acq: 06 Oct 2022 10:08

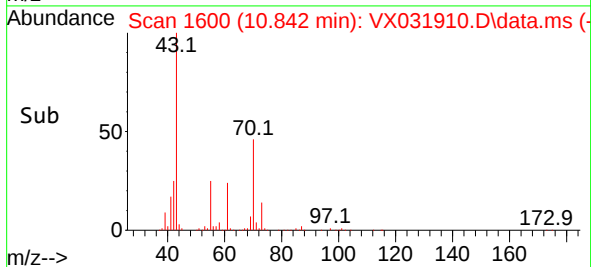
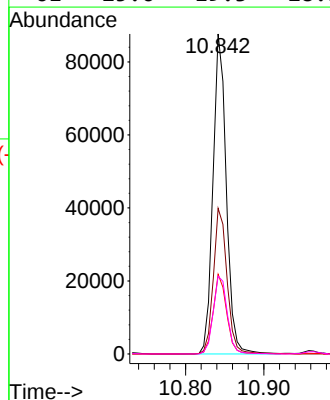
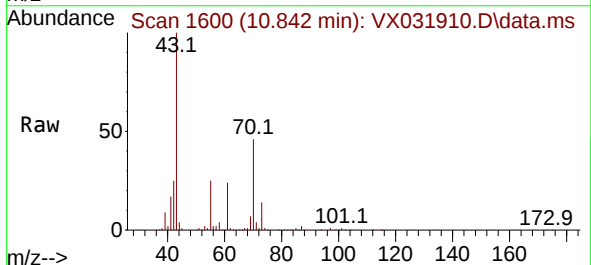
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

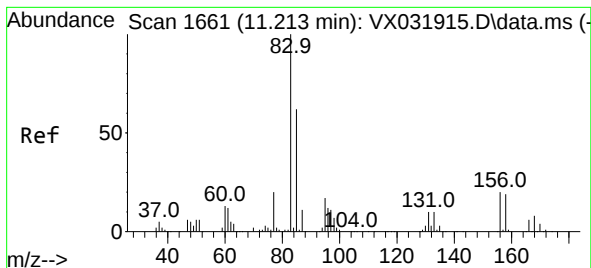
Tgt Ion:105 Resp: 316620
Ion Ratio Lower Upper
105 100
120 27.6 13.7 41.0



#74
N-ethyl acetate
Concen: 52.787 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.005 min
Lab File: VX031910.D
Acq: 06 Oct 2022 10:08

Tgt Ion: 43 Resp: 103447
Ion Ratio Lower Upper
43 100
70 46.9 33.4 50.2
55 25.4 18.2 27.2
61 25.6 19.3 28.9





#75

1,1,2,2-Tetrachloroethane

Concen: 46.122 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. 0.000 min

Lab File: VX031910.D

Acq: 06 Oct 2022 10:08

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

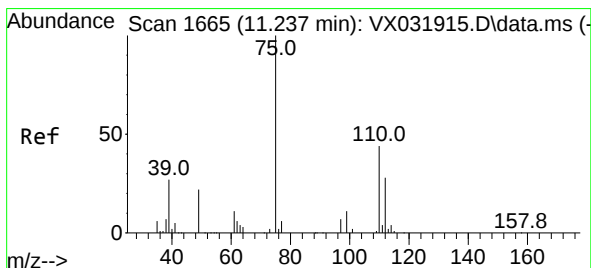
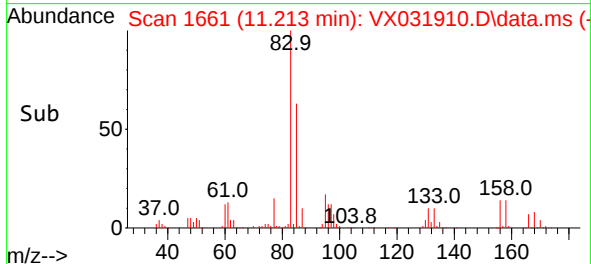
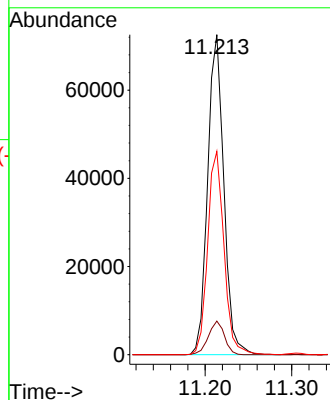
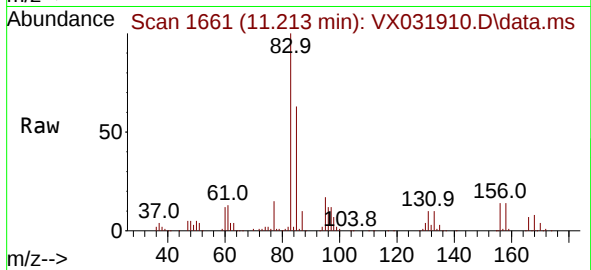
Tgt Ion: 83 Resp: 94041

Ion Ratio Lower Upper

83 100

131 10.5 5.1 15.4

85 64.3 32.6 97.8



#76

1,2,3-Trichloropropane

Concen: 56.545 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. 0.001 min

Lab File: VX031910.D

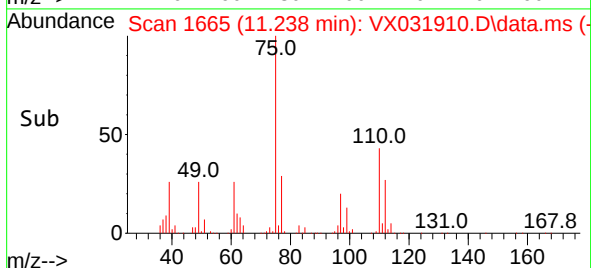
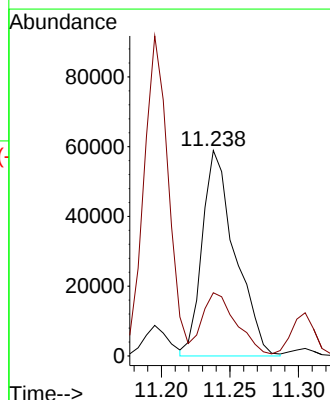
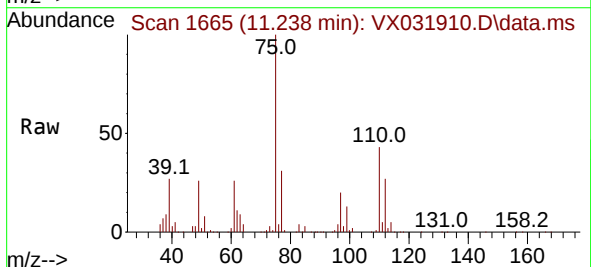
Acq: 06 Oct 2022 10:08

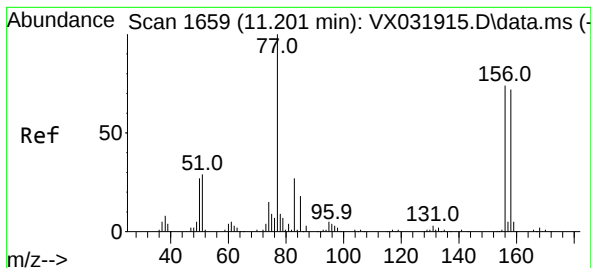
Tgt Ion: 75 Resp: 98606

Ion Ratio Lower Upper

75 100

77 32.2 20.3 60.9





#77

Bromobenzene

Concen: 49.705 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.006 min

Lab File: VX031910.D

Acq: 06 Oct 2022 10:08

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

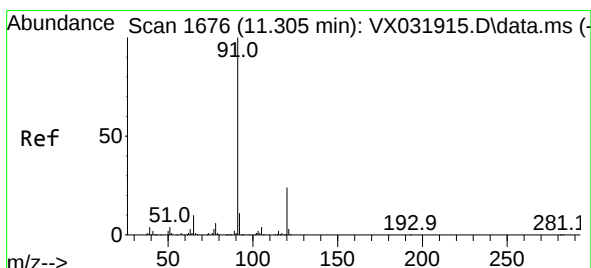
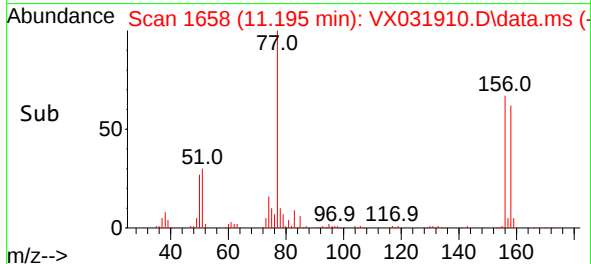
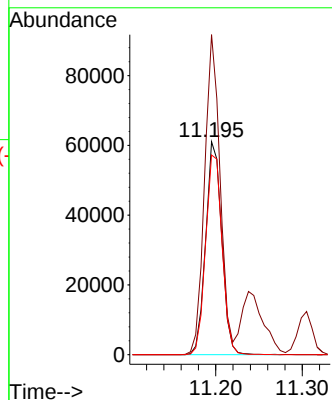
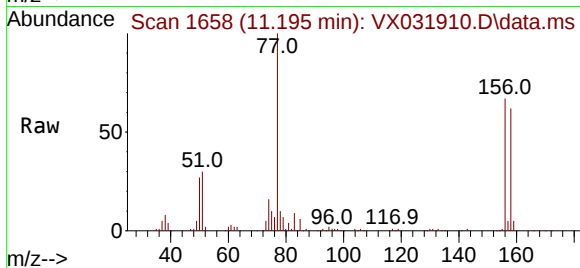
Tgt Ion:156 Resp: 78573

Ion Ratio Lower Upper

156 100

77 145.1 79.5 238.6

158 96.5 48.4 145.3



#78

n-propylbenzene

Concen: 50.881 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX031910.D

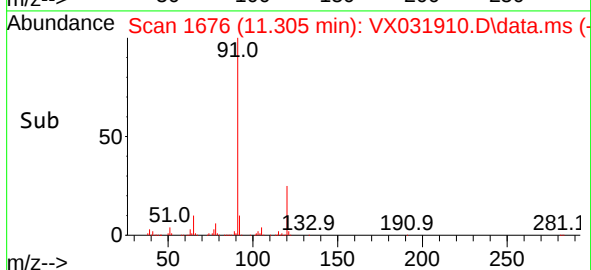
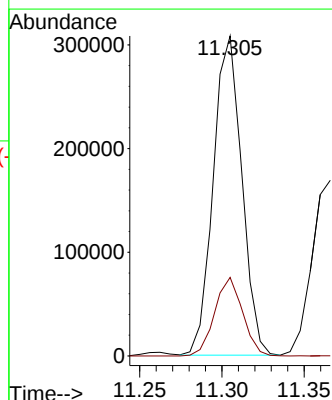
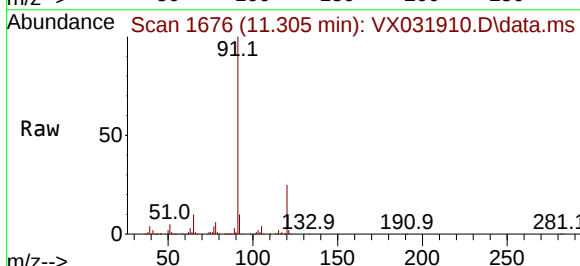
Acq: 06 Oct 2022 10:08

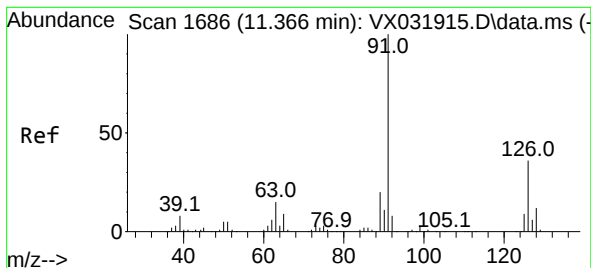
Tgt Ion: 91 Resp: 371391

Ion Ratio Lower Upper

91 100

120 24.1 11.8 35.4





#79

2-Chlorotoluene

Concen: 49.255 ug/l

RT: 11.366 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX031910.D

Acq: 06 Oct 2022 10:08

Instrument :

MSVOA_X

ClientSampleId :

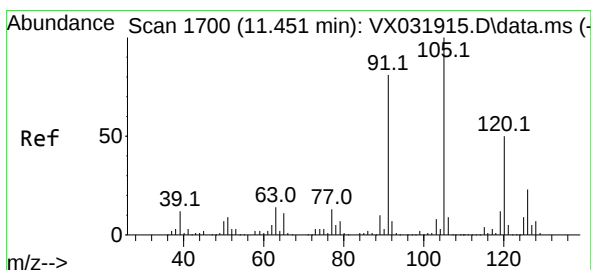
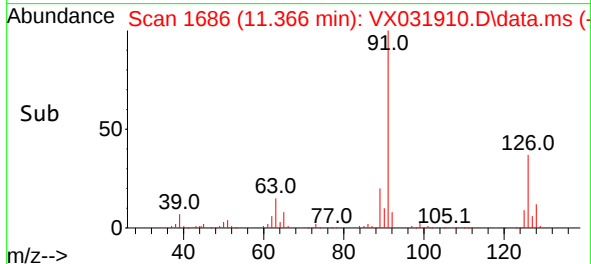
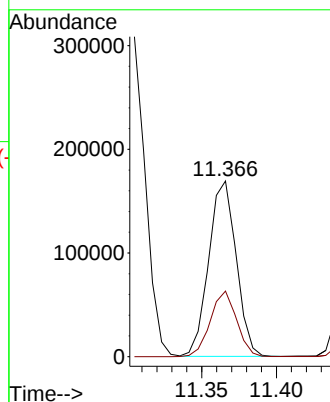
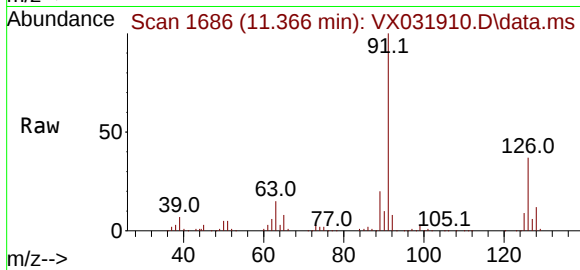
VSTDCCC050

Tgt Ion: 91 Resp: 216356

Ion Ratio Lower Upper

91 100

126 35.8 17.4 52.3



#80

1,3,5-Trimethylbenzene

Concen: 50.785 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX031910.D

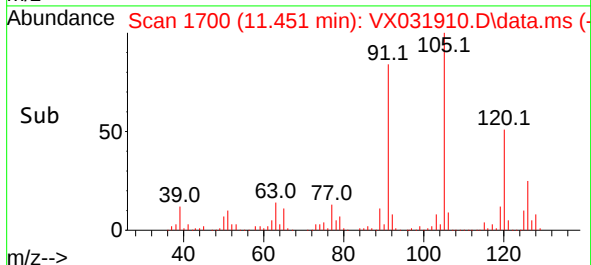
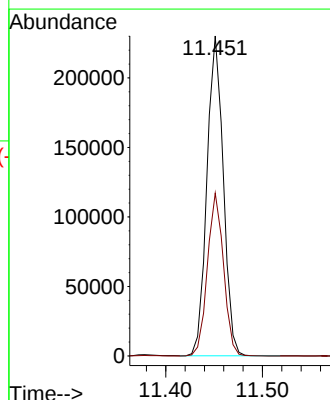
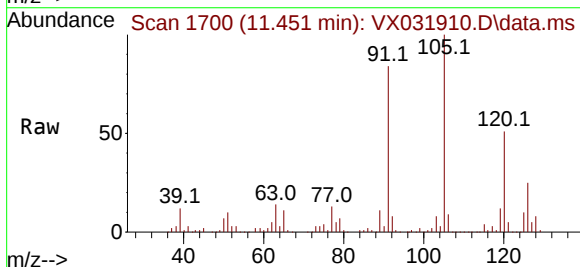
Acq: 06 Oct 2022 10:08

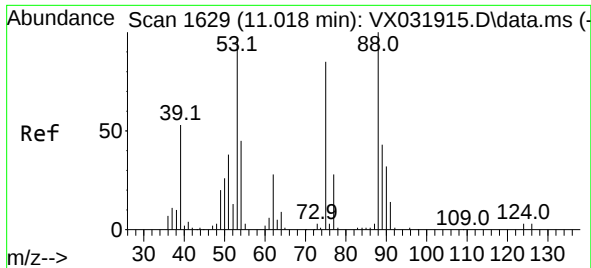
Tgt Ion: 105 Resp: 270302

Ion Ratio Lower Upper

105 100

120 50.0 24.5 73.5

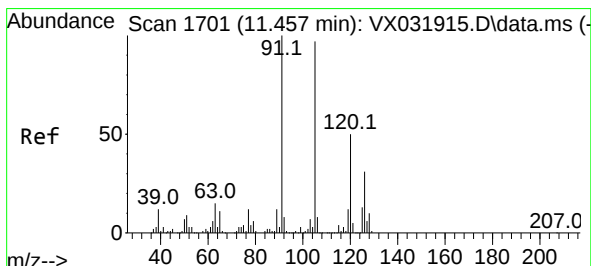
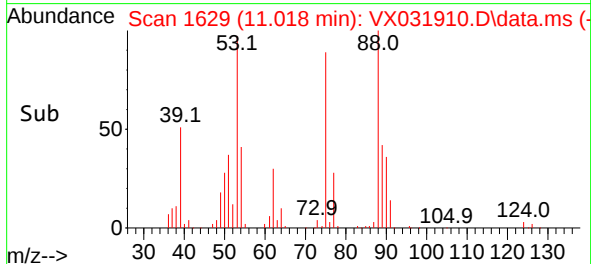
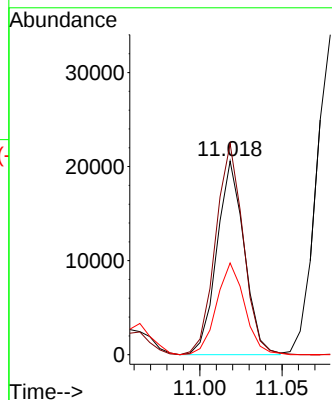
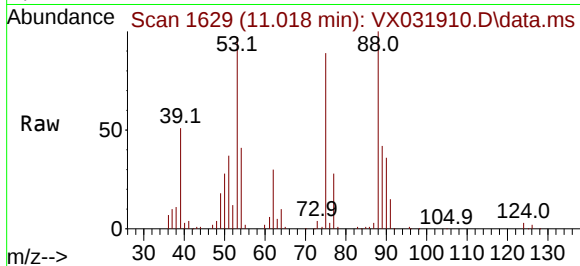




#81
trans-1,4-Dichloro-2-butene
Concen: 48.634 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX031910.D
Acq: 06 Oct 2022 10:08

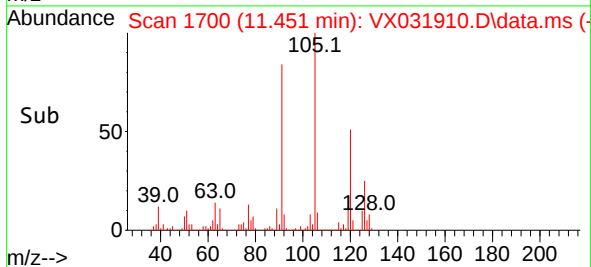
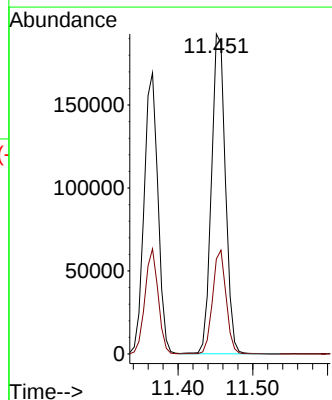
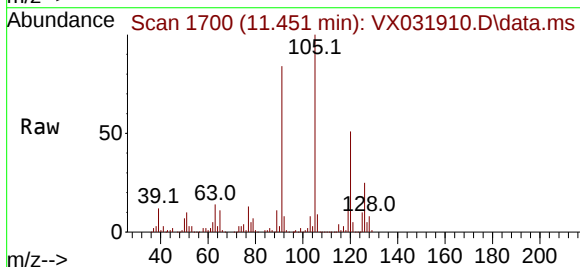
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

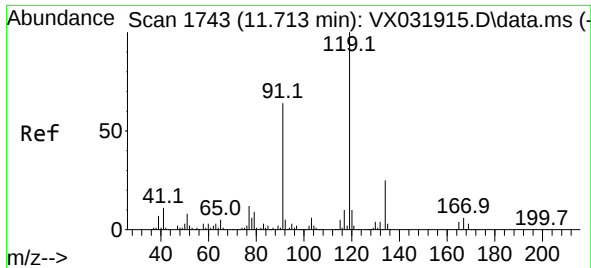
Tgt Ion: 75 Resp: 23848
Ion Ratio Lower Upper
75 100
53 110.4 77.6 116.4
89 48.6 37.4 56.0



#82
4-Chlorotoluene
Concen: 49.751 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX031910.D
Acq: 06 Oct 2022 10:08

Tgt Ion: 91 Resp: 250277
Ion Ratio Lower Upper
91 100
126 31.4 15.1 45.3

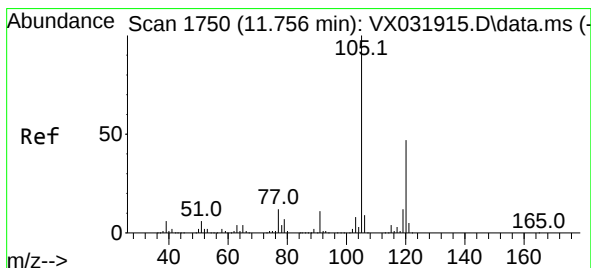
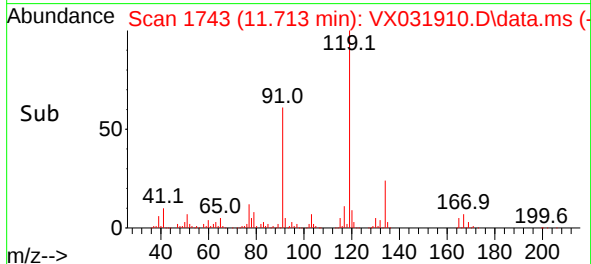
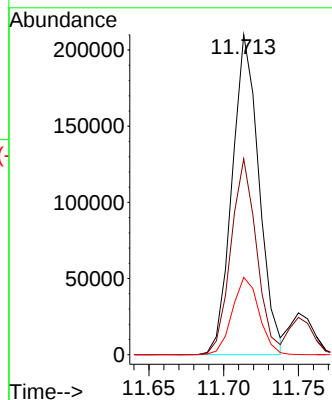
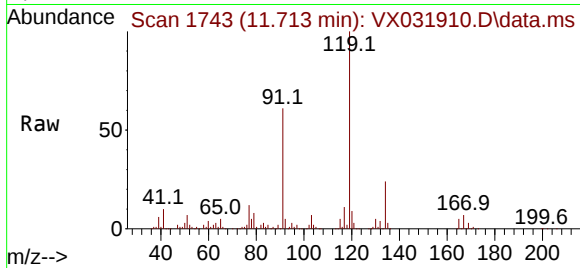




#83
 tert-Butylbenzene
 Concen: 49.948 ug/l
 RT: 11.713 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX031910.D
 Acq: 06 Oct 2022 10:08

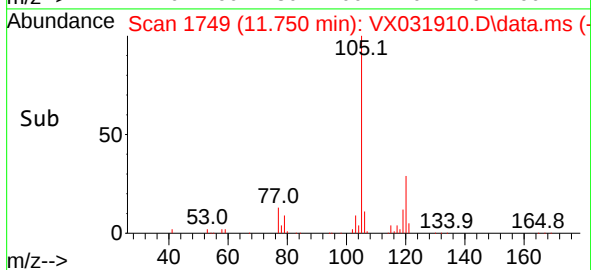
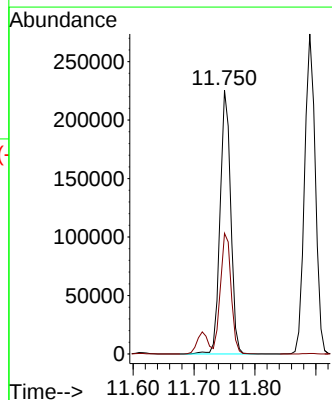
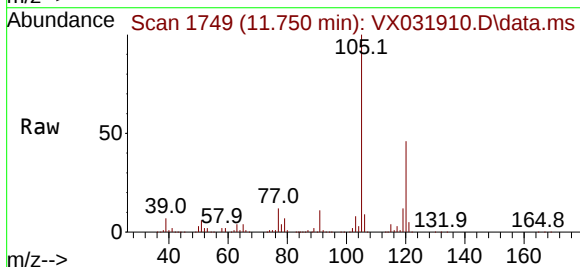
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

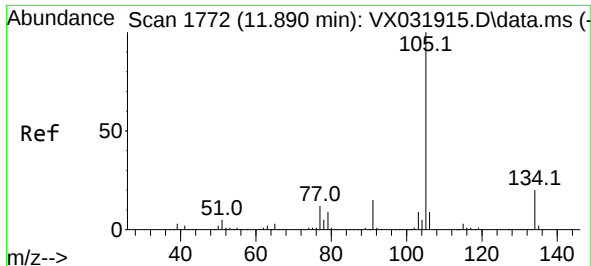
Tgt Ion:119 Resp: 263113
 Ion Ratio Lower Upper
 119 100
 91 58.7 29.2 87.6
 134 24.1 11.6 34.8



#84
 1,2,4-Trimethylbenzene
 Concen: 50.513 ug/l
 RT: 11.750 min Scan# 1749
 Delta R.T. -0.006 min
 Lab File: VX031910.D
 Acq: 06 Oct 2022 10:08

Tgt Ion:105 Resp: 273121
 Ion Ratio Lower Upper
 105 100
 120 46.0 22.6 67.8

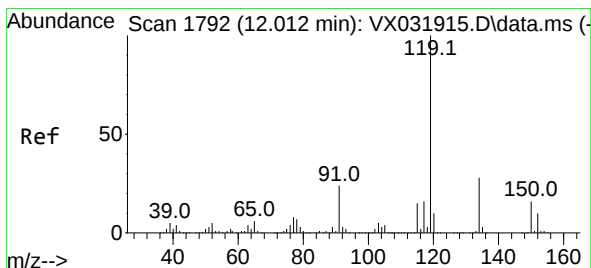
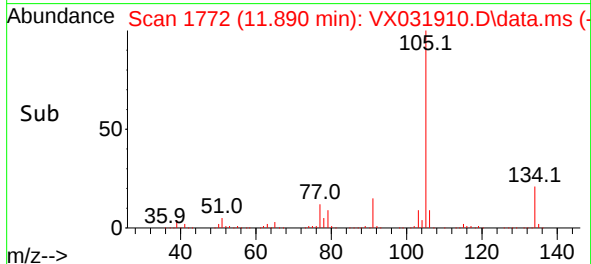
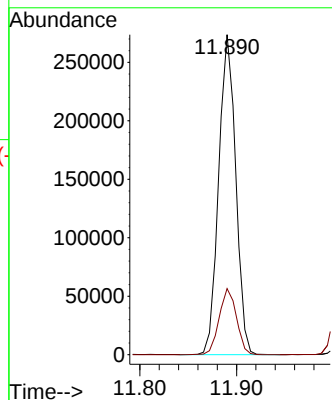
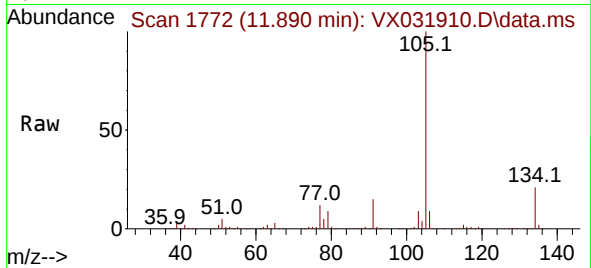




#85
 sec-Butylbenzene
 Concen: 51.284 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX031910.D
 Acq: 06 Oct 2022 10:08

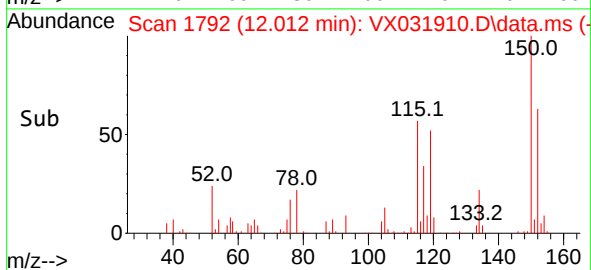
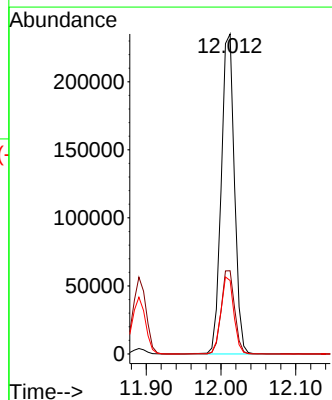
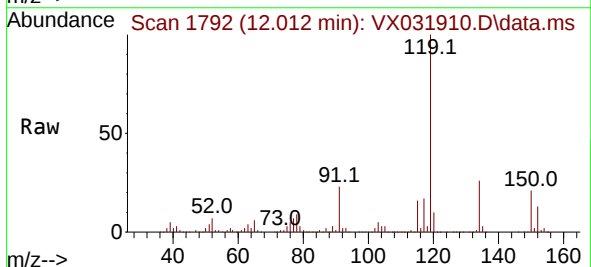
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

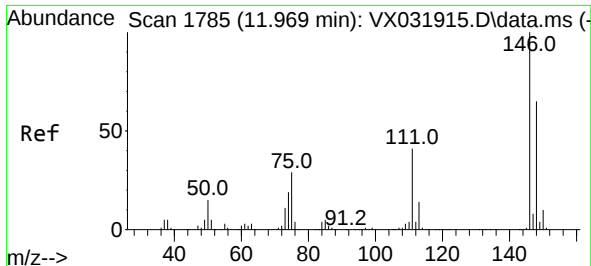
Tgt Ion:105 Resp: 334460
 Ion Ratio Lower Upper
 105 100
 134 20.9 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 52.506 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX031910.D
 Acq: 06 Oct 2022 10:08

Tgt Ion:119 Resp: 288311
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.4 40.2
 91 23.7 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 49.626 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX031910.D

Acq: 06 Oct 2022 10:08

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

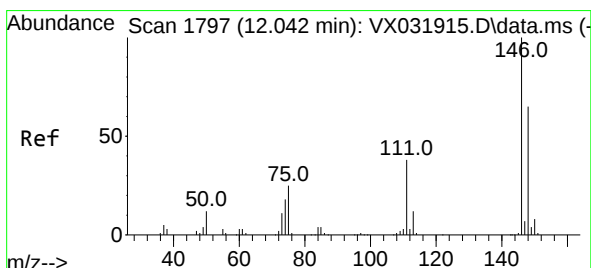
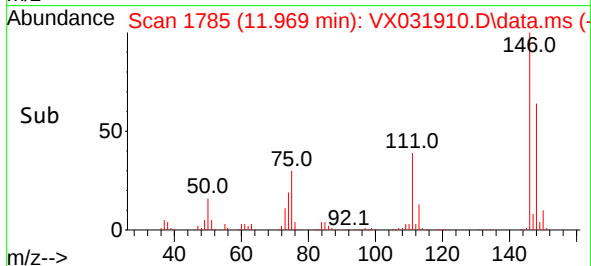
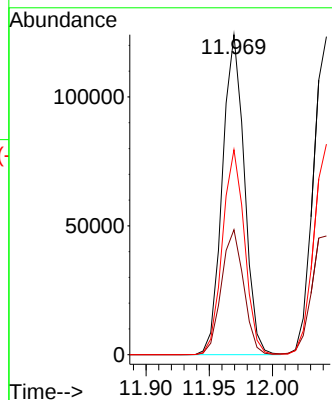
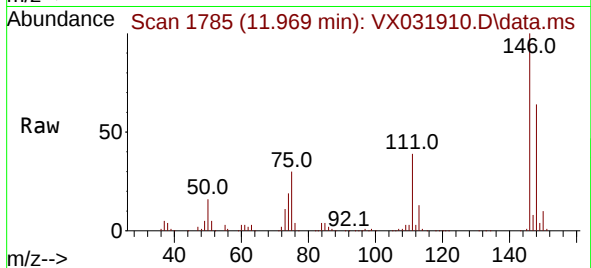
Tgt Ion:146 Resp: 149368

Ion Ratio Lower Upper

146 100

111 39.8 19.8 59.4

148 64.4 31.5 94.5



#88

1,4-Dichlorobenzene

Concen: 48.703 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.001 min

Lab File: VX031910.D

Acq: 06 Oct 2022 10:08

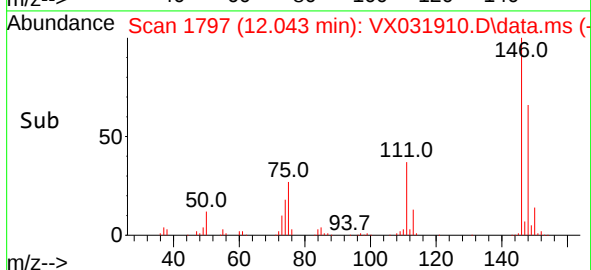
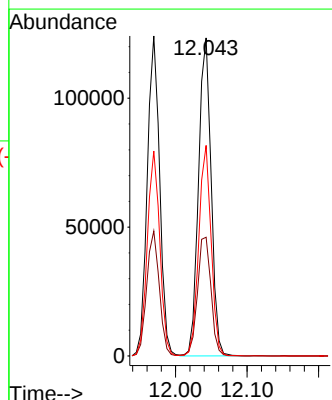
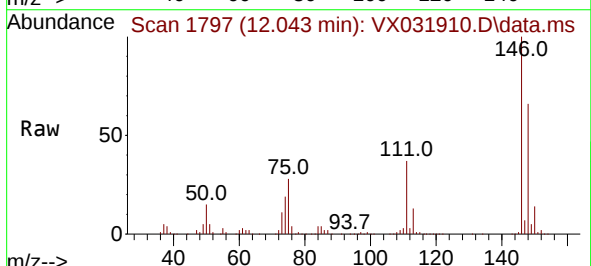
Tgt Ion:146 Resp: 150884

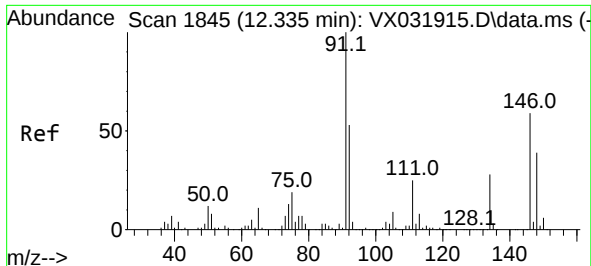
Ion Ratio Lower Upper

146 100

111 40.2 20.5 61.5

148 65.0 32.0 96.2





#89

n-Butylbenzene

Concen: 53.539 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX031910.D

Acq: 06 Oct 2022 10:08

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

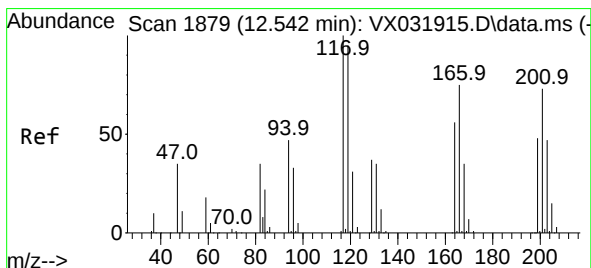
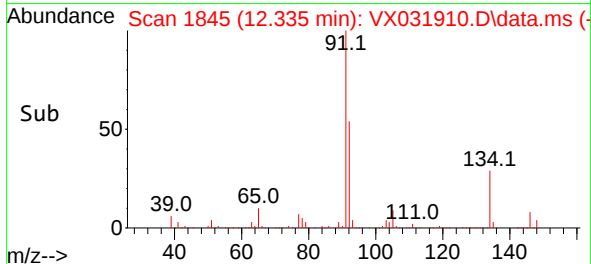
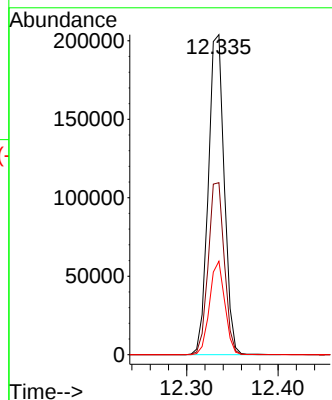
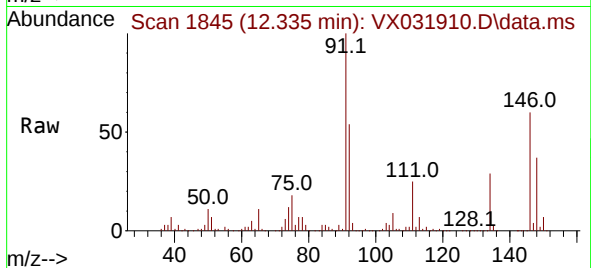
Tgt Ion: 91 Resp: 246186

Ion Ratio Lower Upper

91 100

92 54.3 27.0 81.0

134 28.0 13.3 39.9



#90

Hexachloroethane

Concen: 50.813 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.006 min

Lab File: VX031910.D

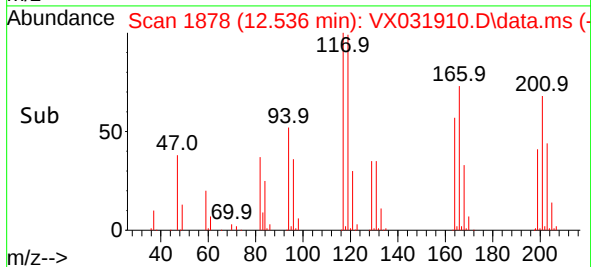
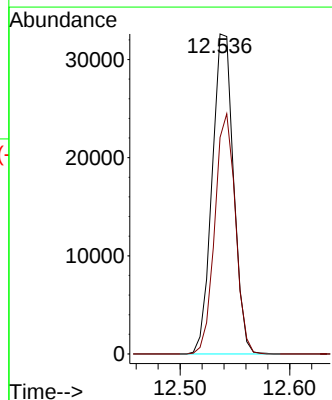
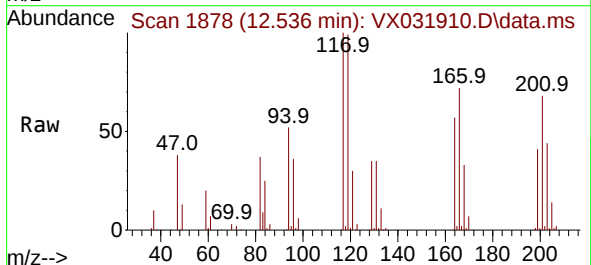
Acq: 06 Oct 2022 10:08

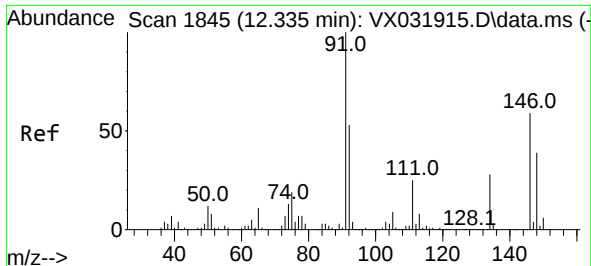
Tgt Ion: 117 Resp: 44387

Ion Ratio Lower Upper

117 100

201 72.0 34.8 104.4

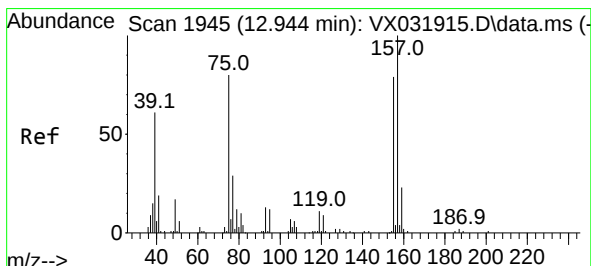
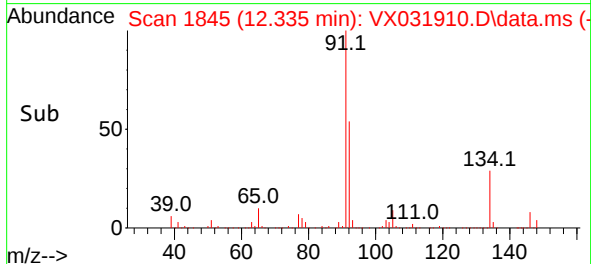
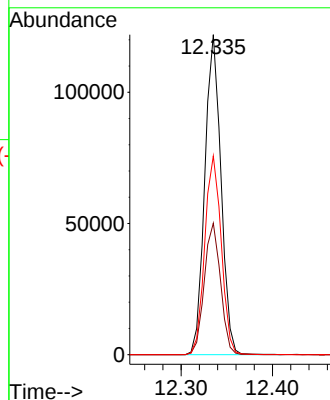
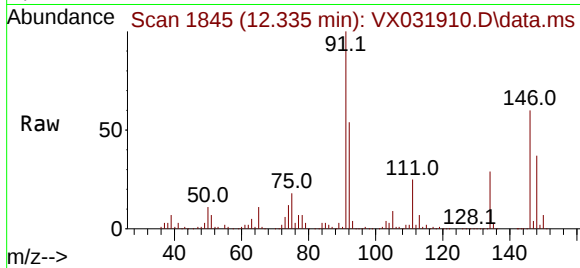




#91
1,2-Dichlorobenzene
Concen: 49.906 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX031910.D
Acq: 06 Oct 2022 10:08

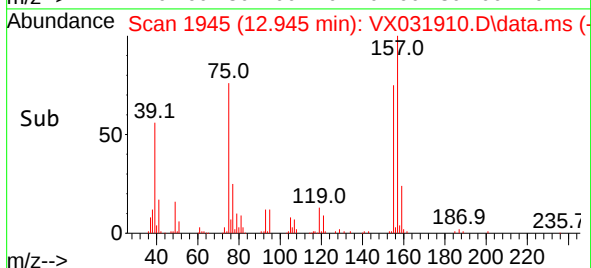
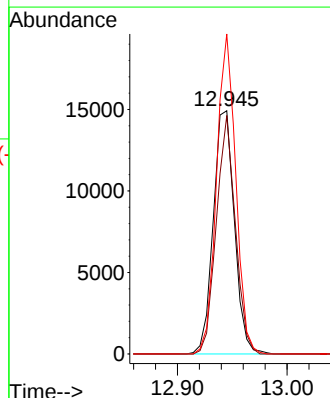
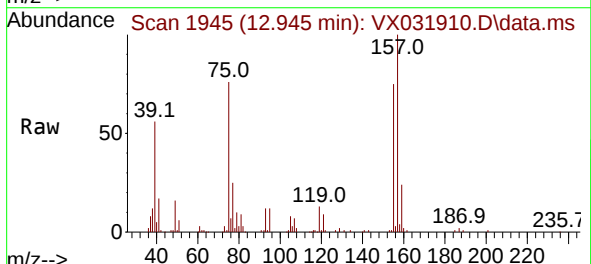
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

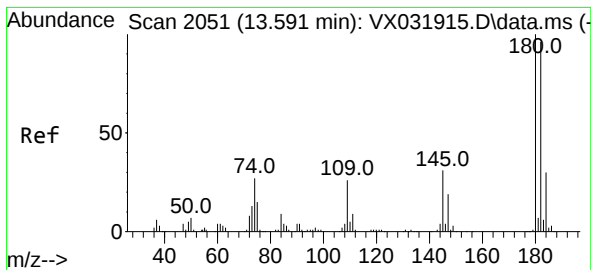
Tgt Ion:146 Resp: 149343
Ion Ratio Lower Upper
146 100
111 41.3 20.6 61.8
148 63.3 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 53.565 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.001 min
Lab File: VX031910.D
Acq: 06 Oct 2022 10:08

Tgt Ion: 75 Resp: 19992
Ion Ratio Lower Upper
75 100
155 88.2 40.3 120.8
157 119.6 51.5 154.5

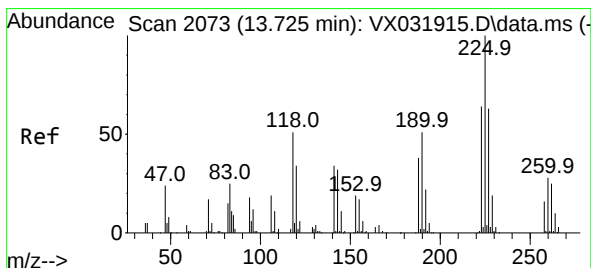
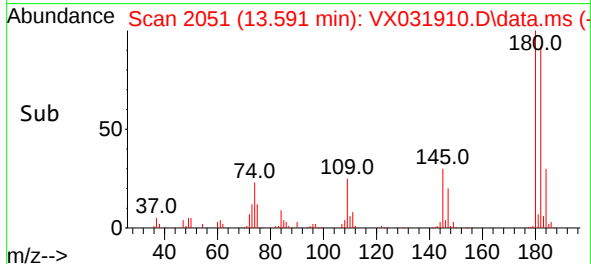
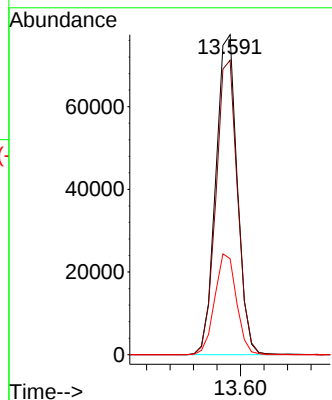
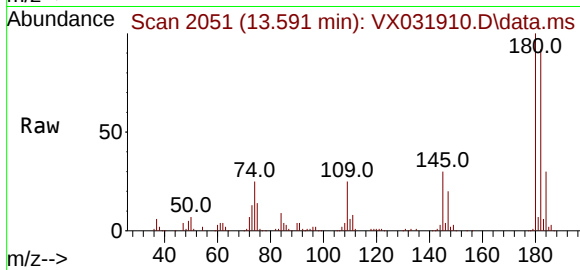




#93
1,2,4-Trichlorobenzene
Concen: 54.044 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX031910.D
Acq: 06 Oct 2022 10:08

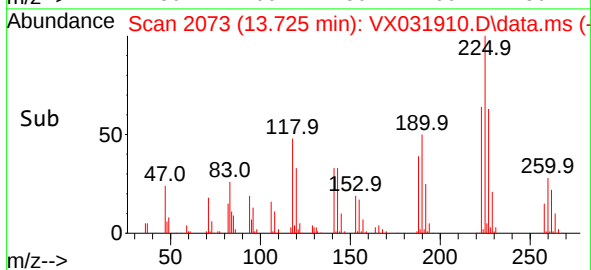
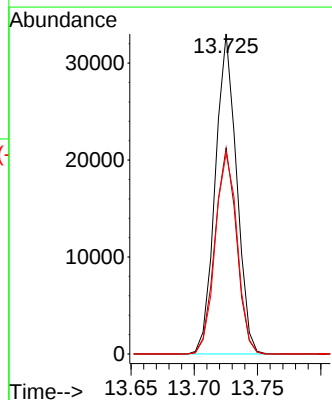
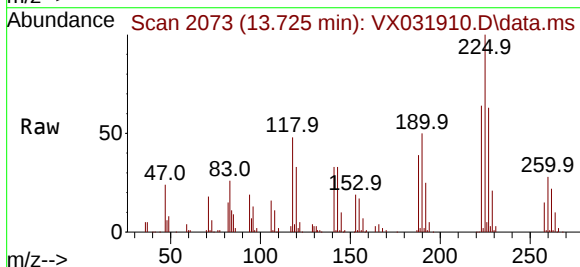
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

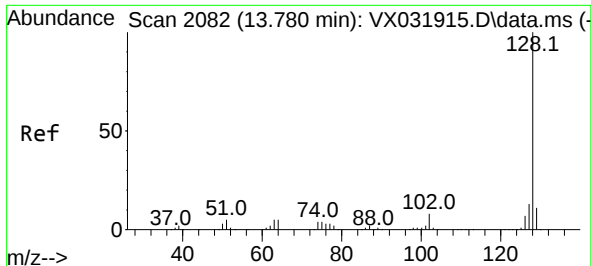
Tgt Ion:180 Resp: 98159
Ion Ratio Lower Upper
180 100
182 92.9 46.9 140.6
145 31.8 16.7 50.1



#94
Hexachlorobutadiene
Concen: 52.516 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX031910.D
Acq: 06 Oct 2022 10:08

Tgt Ion:225 Resp: 38578
Ion Ratio Lower Upper
225 100
223 65.1 30.8 92.4
227 64.8 32.3 96.9

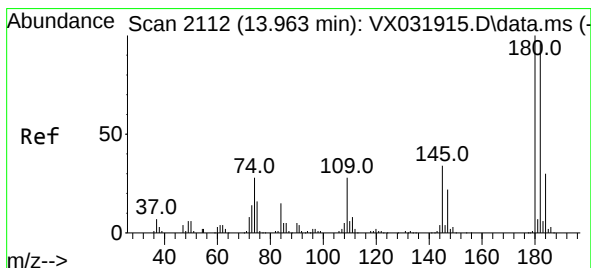
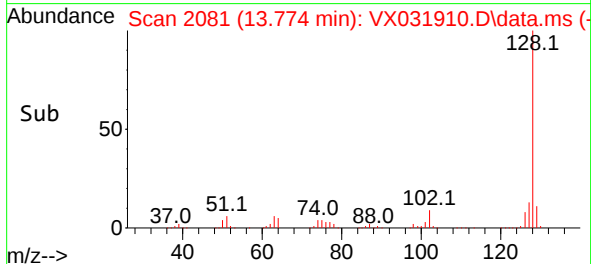
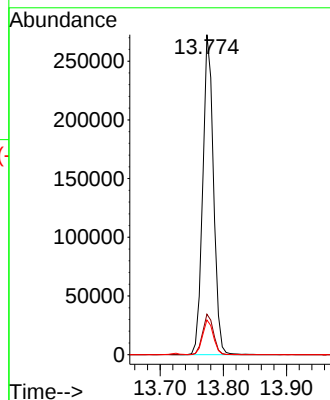
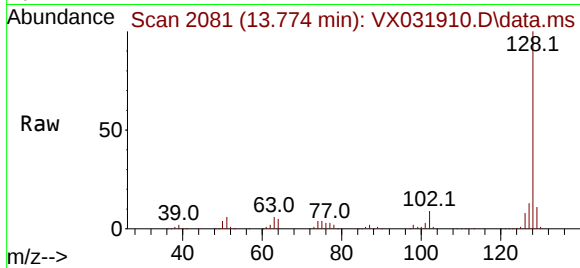




#95
Naphthalene
Concen: 51.877 ug/l
RT: 13.774 min Scan# 2082
Delta R.T. -0.006 min
Lab File: VX031910.D
Acq: 06 Oct 2022 10:08

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 322867
Ion Ratio Lower Upper
128 100
127 12.8 10.4 15.6
129 10.9 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 53.290 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX031910.D
Acq: 06 Oct 2022 10:08

Tgt Ion:180 Resp: 98178
Ion Ratio Lower Upper
180 100
182 94.5 47.9 143.8
145 33.2 17.6 52.8

