

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120222\
 Data File : VX033175.D
 Acq On : 02 Dec 2022 11:03
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: Dec 03 04:26:39 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112222W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 22 13:58:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	133224	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	209783	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	194567	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	102930	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	59913	45.757	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	91.520%
35) Dibromofluoromethane	5.385	113	52668	44.533	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	89.060%
50) Toluene-d8	8.647	98	157912	44.123	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	88.240%#
62) 4-Bromofluorobenzene	11.079	95	73713	47.447	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.900%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.167	85	44451	43.673	ug/l	98
3) Chloromethane	1.295	50	46836	42.625	ug/l	100
4) Vinyl Chloride	1.374	62	56173	45.914	ug/l	99
5) Bromomethane	1.618	94	44147	48.661	ug/l	99
6) Chloroethane	1.691	64	49632	49.831	ug/l	97
7) Trichlorofluoromethane	1.886	101	122100	51.421	ug/l	99
8) Diethyl Ether	2.130	74	39594	52.964	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.331	101	65138	52.192	ug/l	99
10) Methyl Iodide	2.453	142	62194	43.531	ug/l	100
11) Tert butyl alcohol	2.995	59	42370	206.016	ug/l #	84
12) 1,1-Dichloroethene	2.319	96	59495	51.174	ug/l	95
13) Acrolein	2.240	56	75800	320.866	ug/l	99
14) Allyl chloride	2.666	41	95095	50.664	ug/l	99
15) Acrylonitrile	3.063	53	151678	260.743	ug/l	99
16) Acetone	2.386	43	158111	260.947	ug/l	98
17) Carbon Disulfide	2.514	76	135752	42.264	ug/l	100
18) Methyl Acetate	2.703	43	87693	52.284	ug/l	98
19) Methyl tert-butyl Ether	3.111	73	218700	54.241	ug/l	100
20) Methylene Chloride	2.788	84	66244	52.611	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	66121	49.719	ug/l	99
22) Diisopropyl ether	3.758	45	225517	55.179	ug/l	95
23) Vinyl Acetate	3.721	43	863611	269.946	ug/l	100
24) 1,1-Dichloroethane	3.611	63	121186	51.816	ug/l	100
25) 2-Butanone	4.562	43	223880	267.959	ug/l	97
26) 2,2-Dichloropropane	4.471	77	103820	55.208	ug/l	99
27) cis-1,2-Dichloroethene	4.483	96	79564	52.656	ug/l	98
28) Bromochloromethane	4.898	49	50590	49.229	ug/l	99
29) Tetrahydrofuran	5.007	42	137322	259.020	ug/l	99
30) Chloroform	5.093	83	141813	54.139	ug/l	97
31) Cyclohexane	5.471	56	106584	50.701	ug/l	93
32) 1,1,1-Trichloroethane	5.379	97	127660	54.420	ug/l	100
36) 1,1-Dichloropropene	5.690	75	99444	52.586	ug/l	99
37) Ethyl Acetate	4.709	43	86847	52.640	ug/l	99
38) Carbon Tetrachloride	5.678	117	112742	53.742	ug/l	99
39) Methylcyclohexane	7.379	83	113788	52.737	ug/l	98
40) Benzene	6.038	78	278531	52.532	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	50007	53.868	ug/l	97
42) 1,2-Dichloroethane	6.086	62	115247	53.985	ug/l	99
43) Isopropyl Acetate	6.336	43	147441	54.037	ug/l	99
44) Trichloroethene	7.123	130	78462	52.737	ug/l	95
45) 1,2-Dichloropropane	7.428	63	72290	55.170	ug/l	99
46) Dibromomethane	7.580	93	52929	51.769	ug/l	99
47) Bromodichloromethane	7.818	83	110342	55.852	ug/l	99
48) Methyl methacrylate	7.690	41	74819	53.272	ug/l	98
49) 1,4-Dioxane	7.708	88	28820	1114.754	ug/l	98
51) 4-Methyl-2-Pentanone	8.574	43	461983	274.390	ug/l	99
52) Toluene	8.714	92	188570	54.059	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	114129	53.651	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	120736	56.689	ug/l	94
55) 1,1,2-Trichloroethane	9.153	97	78026	54.941	ug/l	99
56) Ethyl methacrylate	9.116	69	112568	57.528	ug/l	97
57) 1,3-Dichloropropane	9.305	76	126306	55.091	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	242684	261.180	ug/l	100
59) 2-Hexanone	9.427	43	347654	279.520	ug/l	99
60) Dibromochloromethane	9.519	129	87345	57.125	ug/l	100
61) 1,2-Dibromoethane	9.610	107	81916	54.647	ug/l	98
64) Tetrachloroethene	9.275	164	69263	50.292	ug/l	96
65) Chlorobenzene	10.080	112	208057	53.635	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	80339	56.523	ug/l	99
67) Ethyl Benzene	10.195	91	377834	54.909	ug/l	98
68) m/p-Xylenes	10.299	106	297069	110.247	ug/l	98
69) o-Xylene	10.640	106	142857	54.793	ug/l	99
70) Styrene	10.653	104	242918	56.952	ug/l	99
71) Bromoform	10.799	173	62079	56.965	ug/l #	99
73) Isopropylbenzene	10.964	105	390996	53.159	ug/l	100
74) N-amyl acetate	10.842	43	135815	54.280	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.214	83	115314	51.944	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	125116	64.184	ug/l	87
77) Bromobenzene	11.195	156	94115	52.028	ug/l	98
78) n-propylbenzene	11.305	91	453900	53.974	ug/l	100
79) 2-Chlorotoluene	11.366	91	269206	52.707	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	333991	54.053	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	32744	54.600	ug/l	99
82) 4-Chlorotoluene	11.451	91	316418	52.865	ug/l	99
83) tert-Butylbenzene	11.713	119	325129	52.861	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	330371	53.622	ug/l	100
85) sec-Butylbenzene	11.890	105	402291	54.671	ug/l	100
86) p-Isopropyltoluene	12.012	119	343164	55.044	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	179102	52.788	ug/l	100
88) 1,4-Dichlorobenzene	12.043	146	180777	52.025	ug/l	99
89) n-Butylbenzene	12.329	91	298375	55.555	ug/l	100
90) Hexachloroethane	12.536	117	57097	55.745	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	174040	52.731	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.945	75	24263	54.779	ug/l	98
93) 1,2,4-Trichlorobenzene	13.585	180	109650	53.895	ug/l	100
94) Hexachlorobutadiene	13.725	225	45957	51.201	ug/l	99
95) Naphthalene	13.774	128	355662	54.037	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	108432	53.147	ug/l	99

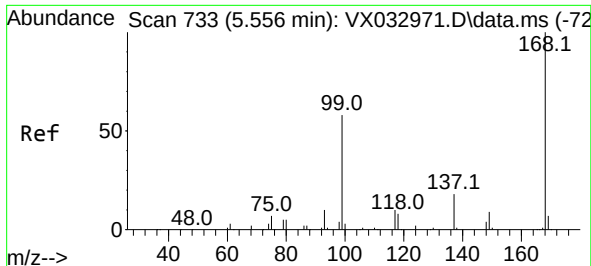
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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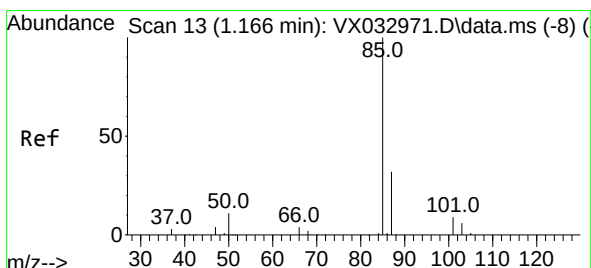
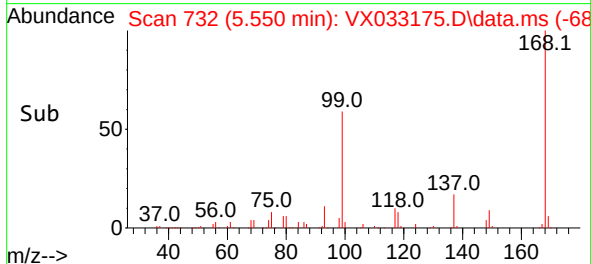
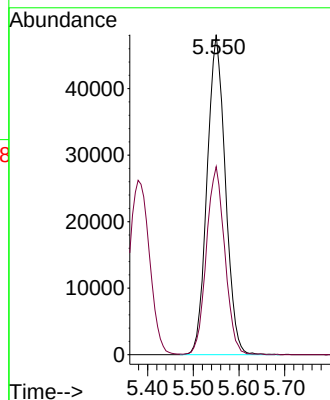
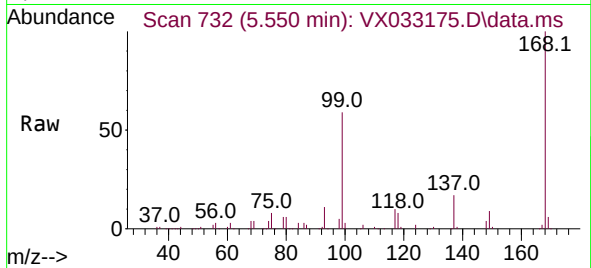
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
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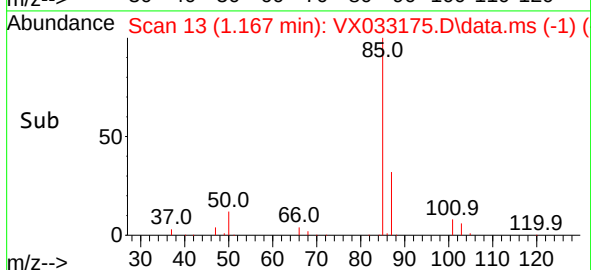
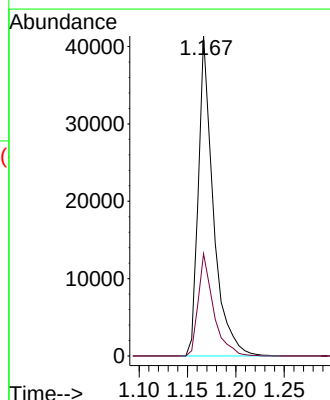
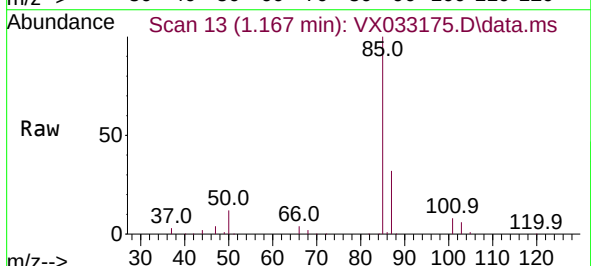
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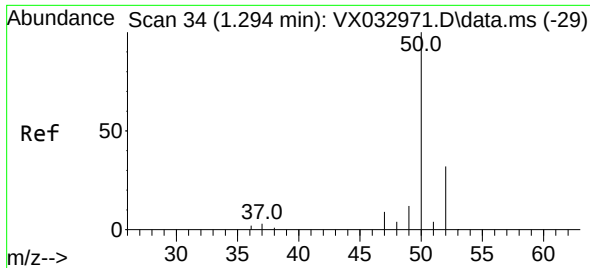
Tgt Ion:168 Resp: 133224
Ion Ratio Lower Upper
168 100
99 58.7 46.1 69.1



#2
Dichlorodifluoromethane
Concen: 43.673 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.001 min
Lab File: VX033175.D
Acq: 02 Dec 2022 11:03

Tgt Ion: 85 Resp: 44451
Ion Ratio Lower Upper
85 100
87 31.9 15.6 46.7

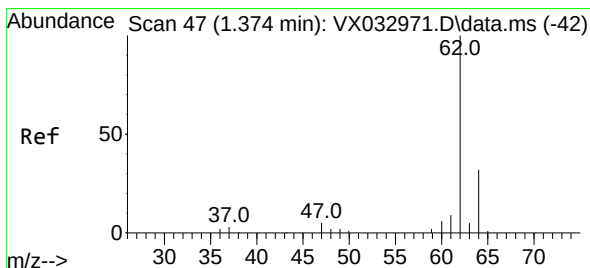
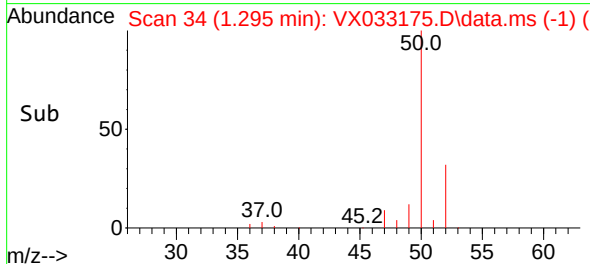
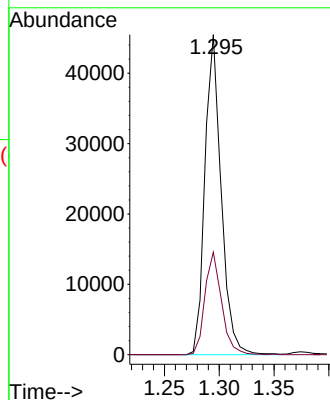
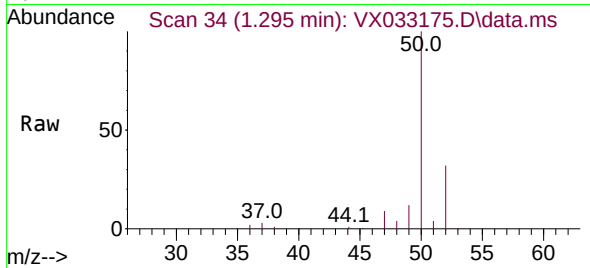




#3
Chloromethane
Concen: 42.625 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.001 min
Lab File: VX033175.D
Acq: 02 Dec 2022 11:03

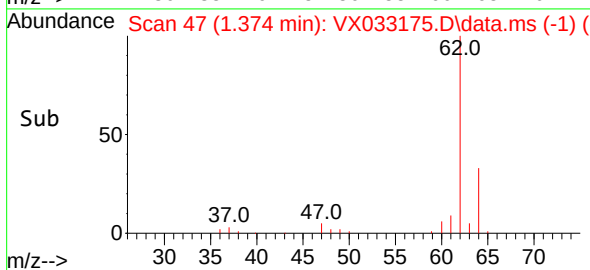
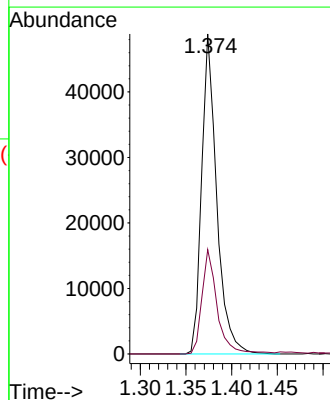
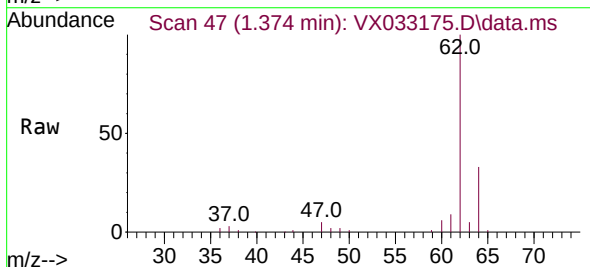
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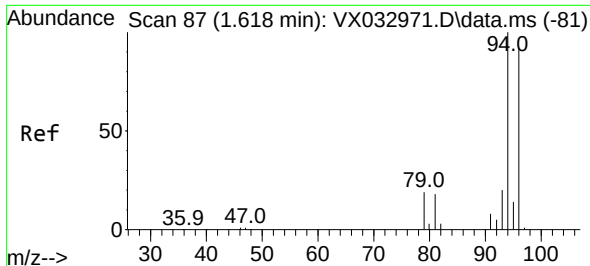
Tgt Ion: 50 Resp: 46836
Ion Ratio Lower Upper
50 100
52 32.0 25.4 38.2



#4
Vinyl Chloride
Concen: 45.914 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX033175.D
Acq: 02 Dec 2022 11:03

Tgt Ion: 62 Resp: 56173
Ion Ratio Lower Upper
62 100
64 32.6 25.8 38.6

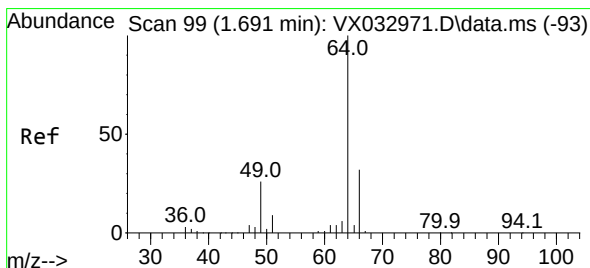
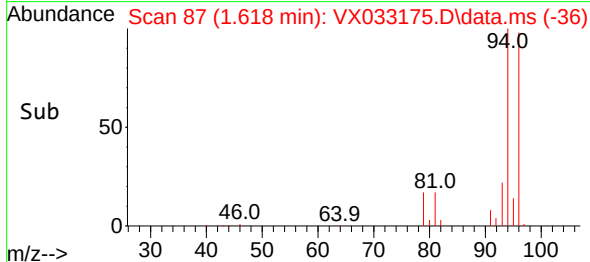
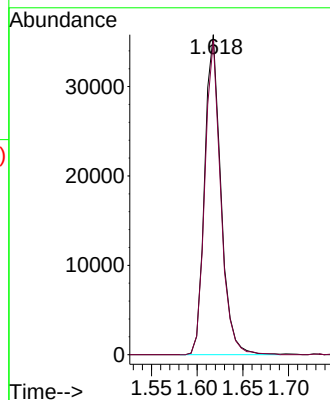
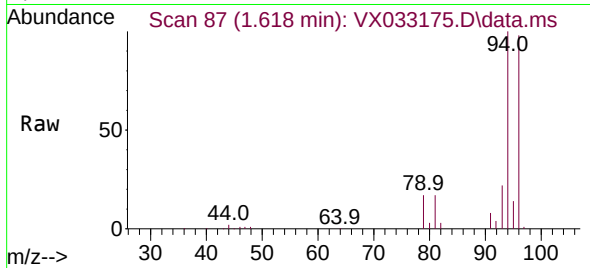




#5
Bromomethane
Concen: 48.661 ug/l
RT: 1.618 min Scan# 81
Delta R.T. 0.013 min
Lab File: VX033175.D
Acq: 02 Dec 2022 11:03

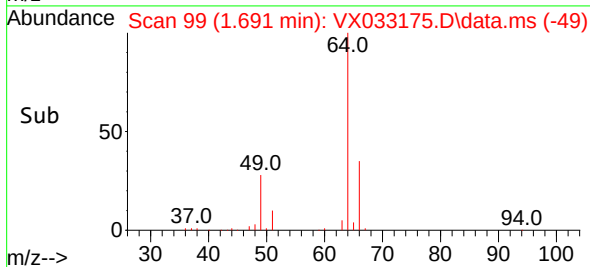
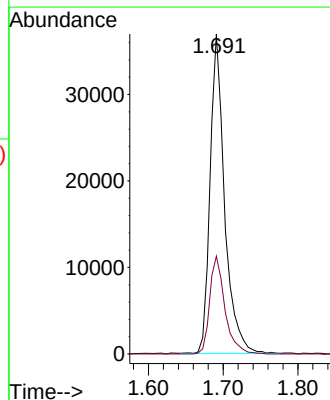
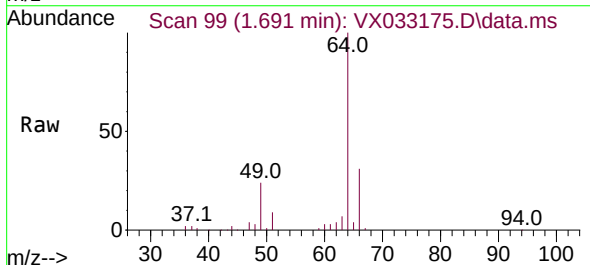
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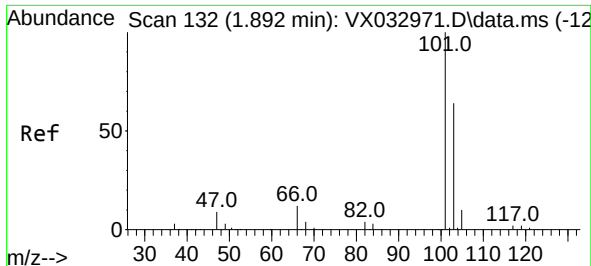
Tgt Ion: 94 Resp: 44147
Ion Ratio Lower Upper
94 100
96 98.2 77.6 116.4



#6
Chloroethane
Concen: 49.831 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.006 min
Lab File: VX033175.D
Acq: 02 Dec 2022 11:03

Tgt Ion: 64 Resp: 49632
Ion Ratio Lower Upper
64 100
66 30.6 26.0 39.0

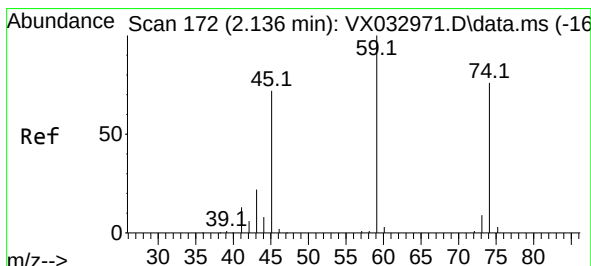
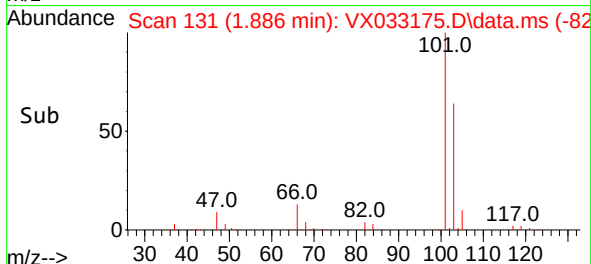
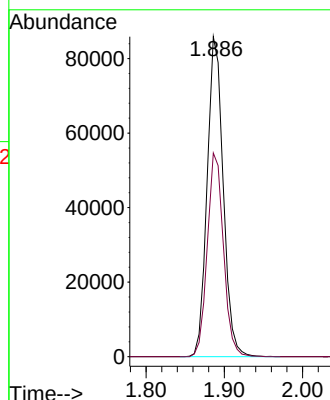
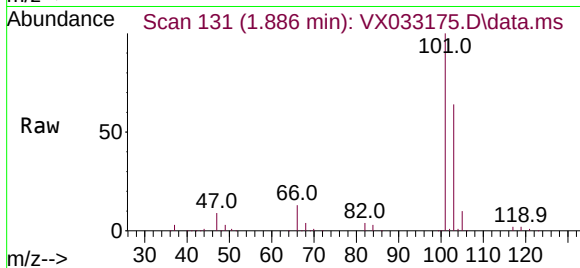




#7
Trichlorofluoromethane
Concen: 51.421 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
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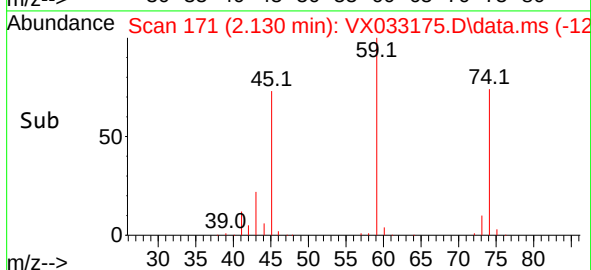
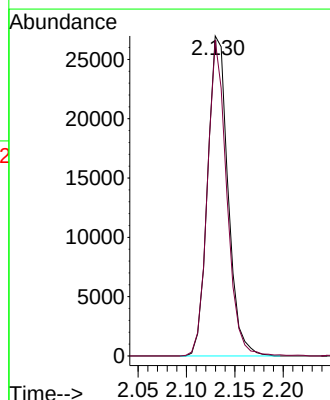
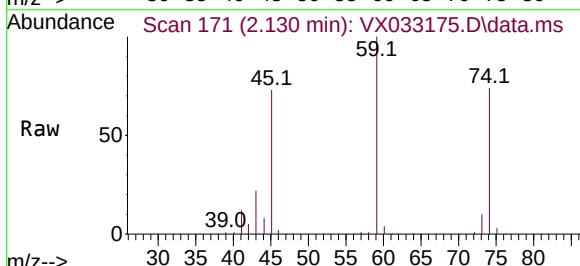
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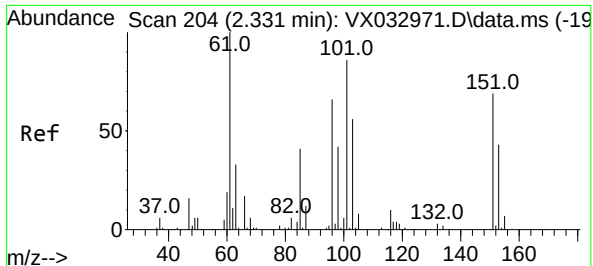
Tgt Ion:101 Resp: 122100
Ion Ratio Lower Upper
101 100
103 63.7 51.4 77.2



#8
Diethyl Ether
Concen: 52.964 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.000 min
Lab File: VX033175.D
Acq: 02 Dec 2022 11:03

Tgt Ion: 74 Resp: 39594
Ion Ratio Lower Upper
74 100
45 93.6 46.6 139.7

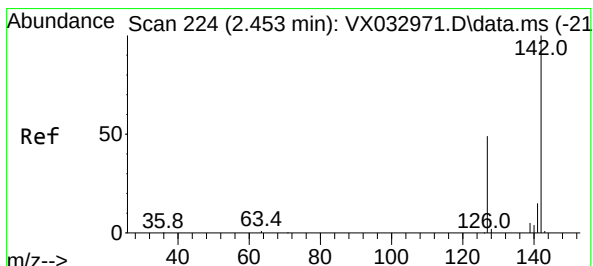
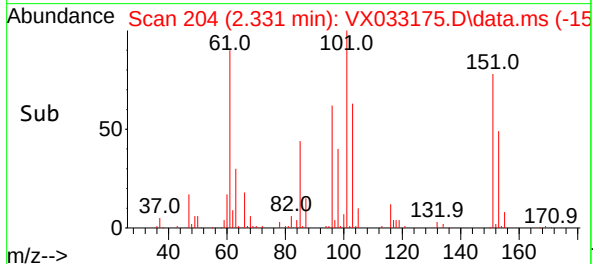
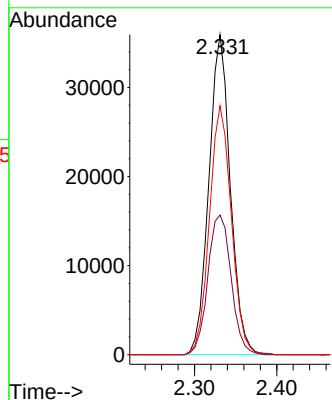
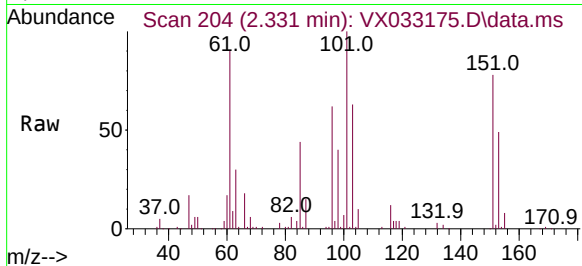




#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.192 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
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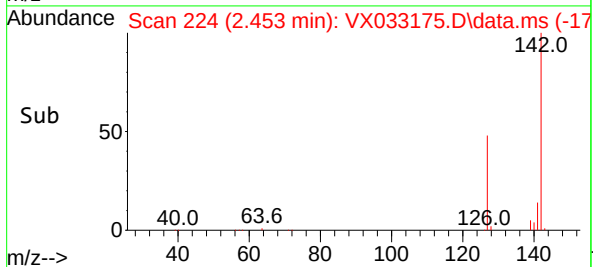
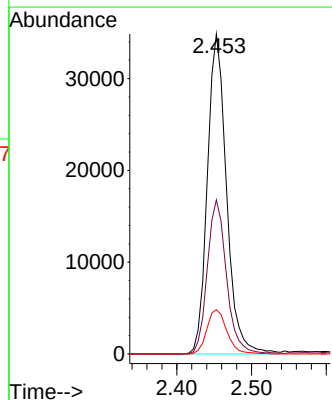
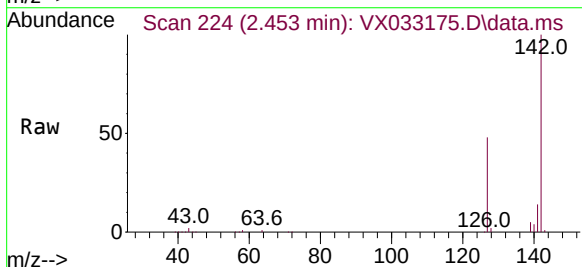
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ClientSampleId :
VSTDCCC050

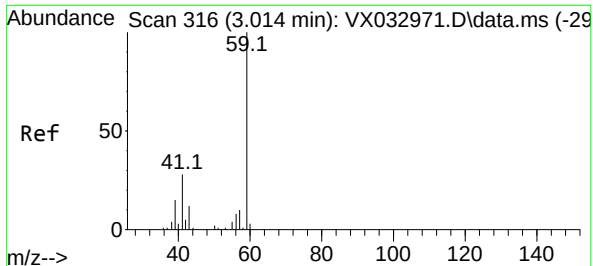
Tgt Ion:101 Resp: 65138
Ion Ratio Lower Upper
101 100
85 47.3 37.0 55.4
151 79.7 64.4 96.6



#10
Methyl Iodide
Concen: 43.531 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX033175.D
Acq: 02 Dec 2022 11:03

Tgt Ion:142 Resp: 62194
Ion Ratio Lower Upper
142 100
127 48.3 38.6 57.8
141 14.5 11.4 17.2





#11

Tert butyl alcohol

Concen: 206.016 ug/l

RT: 2.995 min Scan# 316

Delta R.T. 0.030 min

Lab File: VX033175.D

Acq: 02 Dec 2022 11:03

Instrument :

MSVOA_X

ClientSampleId :

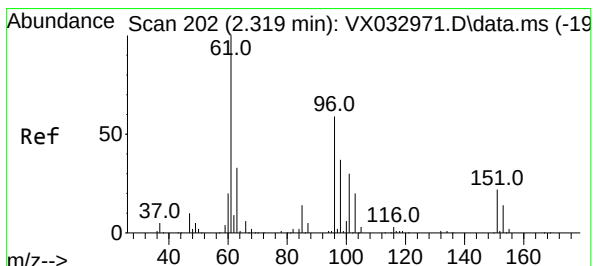
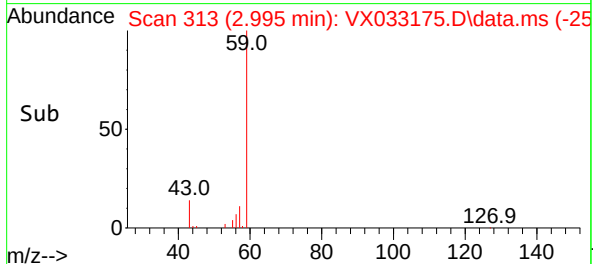
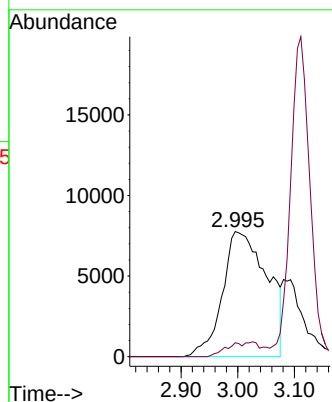
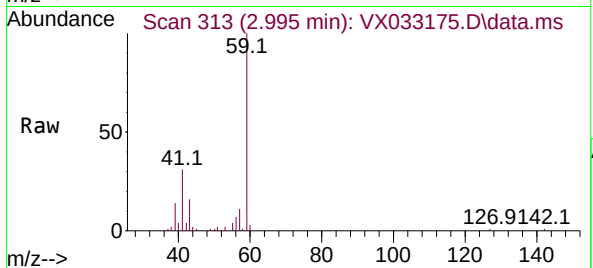
VSTDCCC050

Tgt Ion: 59 Resp: 42370

Ion Ratio Lower Upper

59 100

57 4.3 8.2 12.4#



#12

1,1-Dichloroethene

Concen: 51.174 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX033175.D

Acq: 02 Dec 2022 11:03

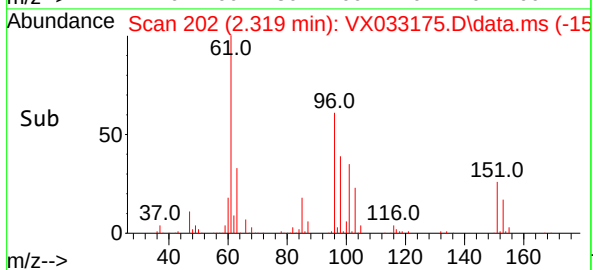
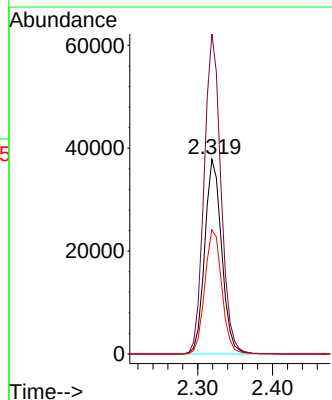
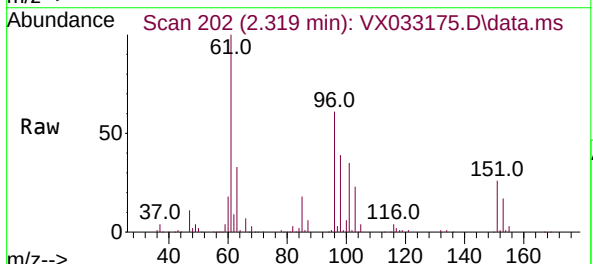
Tgt Ion: 96 Resp: 59495

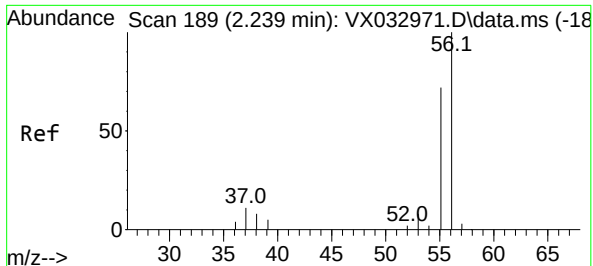
Ion Ratio Lower Upper

96 100

61 164.4 125.1 187.7

98 63.8 50.6 76.0

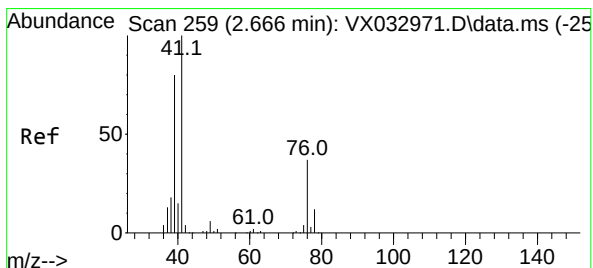
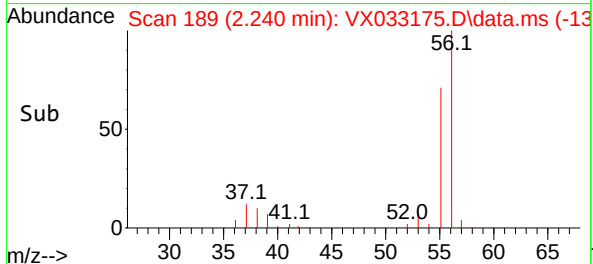
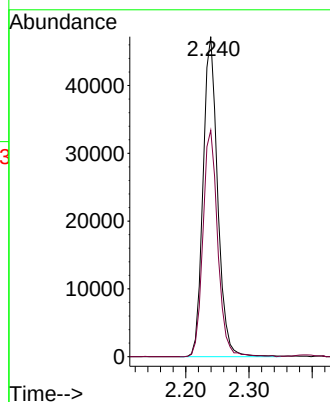
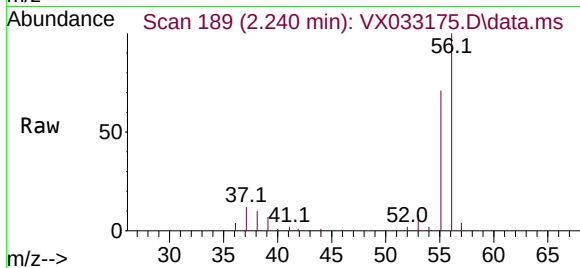




#13
Acrolein
Concen: 320.866 ug/l
RT: 2.240 min Scan# 11
Delta R.T. 0.007 min
Lab File: VX033175.D
Acq: 02 Dec 2022 11:03

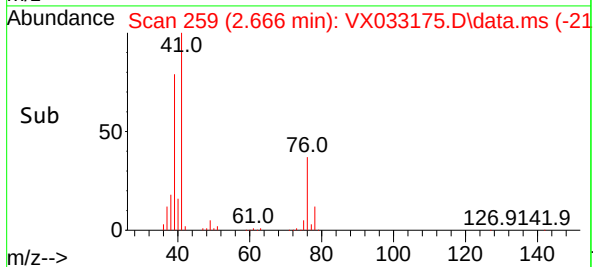
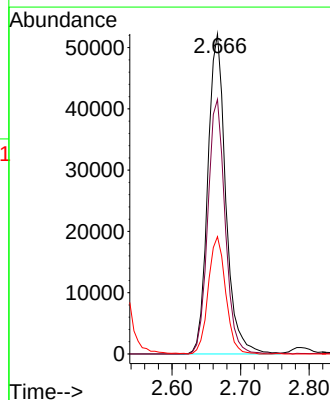
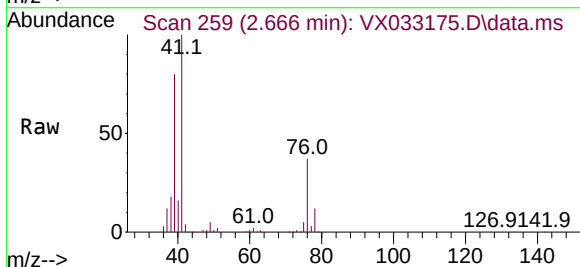
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

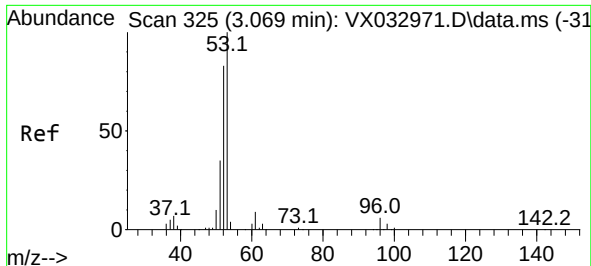
Tgt Ion: 56 Resp: 75800
Ion Ratio Lower Upper
56 100
55 71.7 56.9 85.3



#14
Allyl chloride
Concen: 50.664 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX033175.D
Acq: 02 Dec 2022 11:03

Tgt Ion: 41 Resp: 95095
Ion Ratio Lower Upper
41 100
39 76.8 61.4 92.2
76 35.5 29.2 43.8

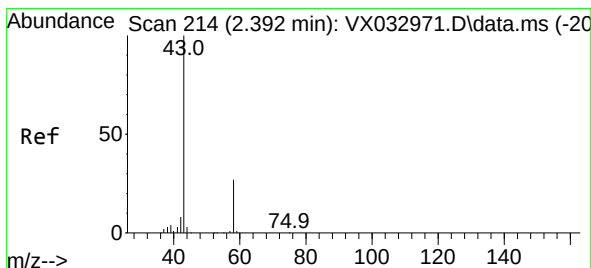
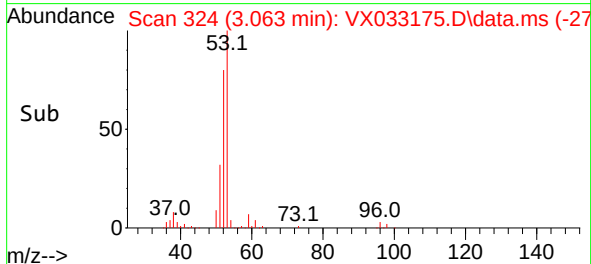
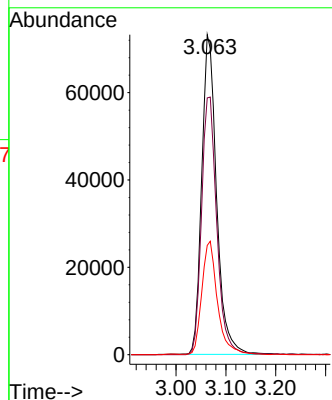
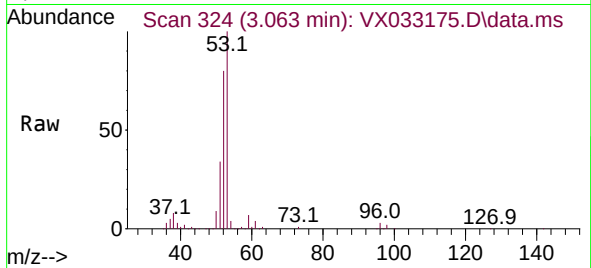




#15
Acrylonitrile
Concen: 260.743 ug/l
RT: 3.063 min Scan# 31
Delta R.T. 0.001 min
Lab File: VX033175.D
Acq: 02 Dec 2022 11:03

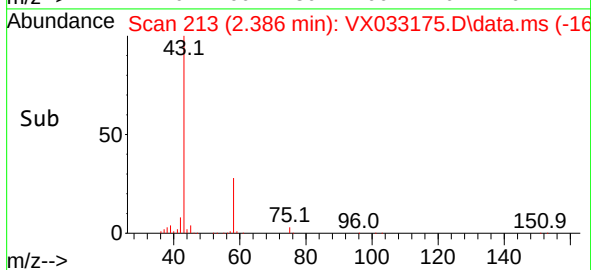
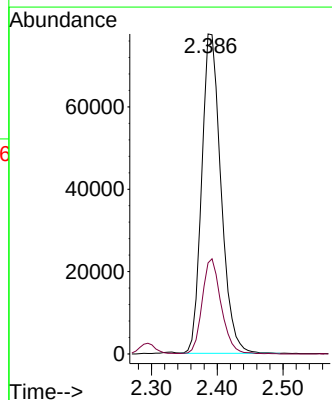
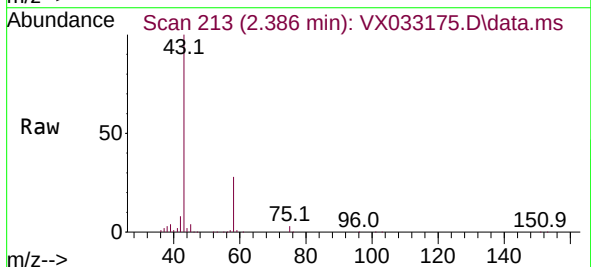
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

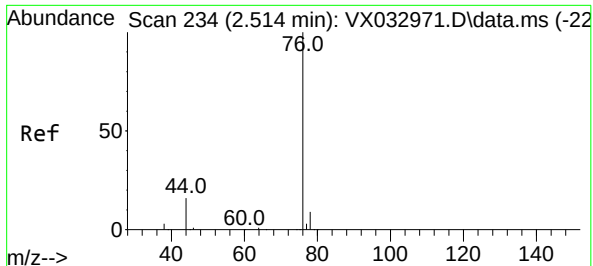
Tgt Ion: 53 Resp: 151678
Ion Ratio Lower Upper
53 100
52 82.9 67.4 101.0
51 37.1 30.3 45.5



#16
Acetone
Concen: 260.947 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX033175.D
Acq: 02 Dec 2022 11:03

Tgt Ion: 43 Resp: 158111
Ion Ratio Lower Upper
43 100
58 28.5 23.8 35.8

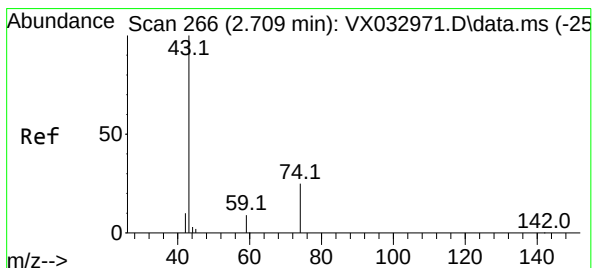
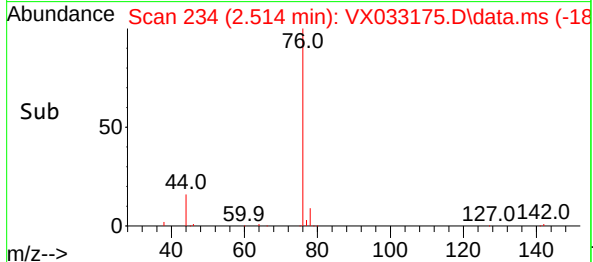
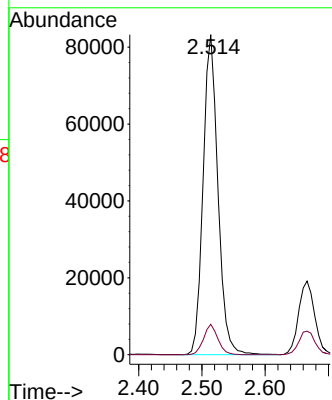
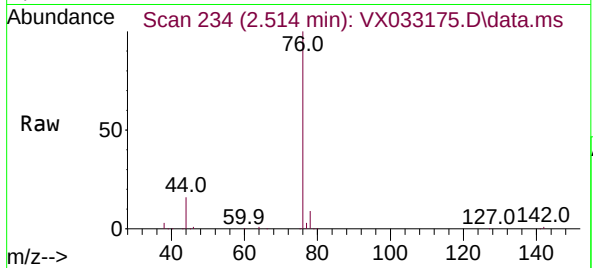




#17
Carbon Disulfide
Concen: 42.264 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX033175.D
Acq: 02 Dec 2022 11:03

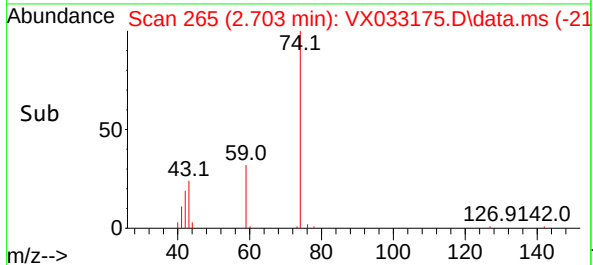
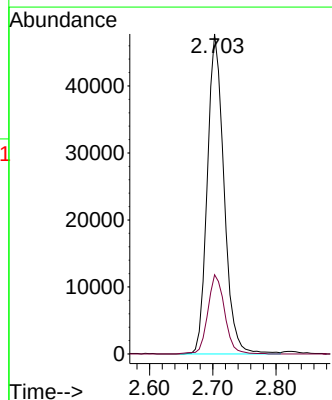
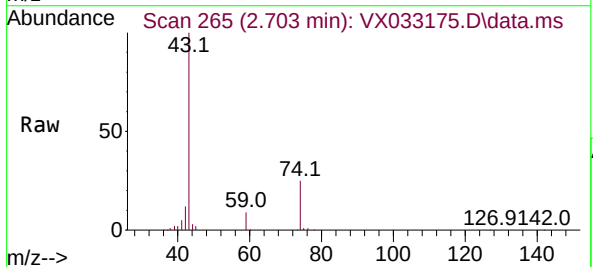
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

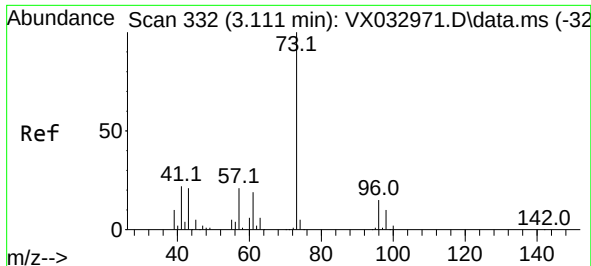
Tgt Ion: 76 Resp: 135752
Ion Ratio Lower Upper
76 100
78 9.5 7.5 11.3



#18
Methyl Acetate
Concen: 52.284 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX033175.D
Acq: 02 Dec 2022 11:03

Tgt Ion: 43 Resp: 87693
Ion Ratio Lower Upper
43 100
74 25.0 19.4 29.0





#19

Methyl tert-butyl Ether

Concen: 54.241 ug/l

RT: 3.111 min Scan# 311

Delta R.T. 0.000 min

Lab File: VX033175.D

Acq: 02 Dec 2022 11:03

Instrument :

MSVOA_X

ClientSampleId :

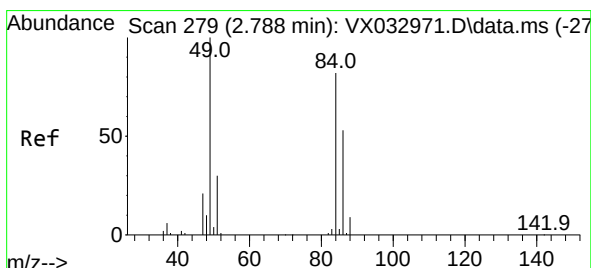
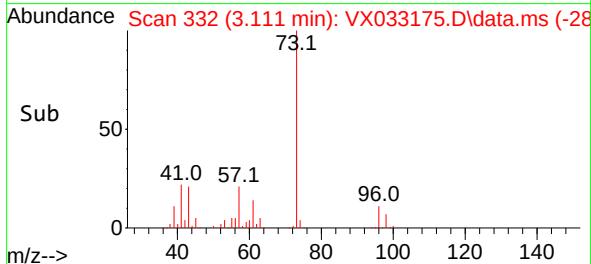
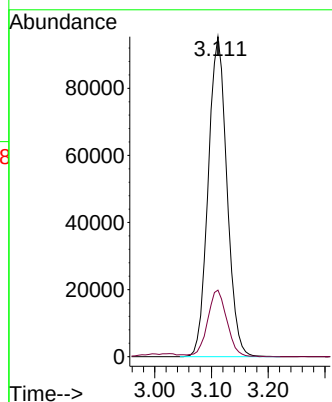
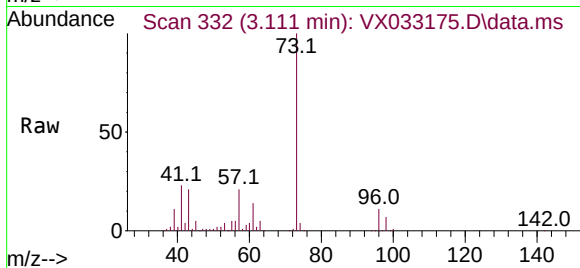
VSTDCCC050

Tgt Ion: 73 Resp: 218700

Ion Ratio Lower Upper

73 100

57 20.8 16.6 25.0



#20

Methylene Chloride

Concen: 52.611 ug/l

RT: 2.788 min Scan# 279

Delta R.T. 0.000 min

Lab File: VX033175.D

Acq: 02 Dec 2022 11:03

Tgt Ion: 84 Resp: 66244

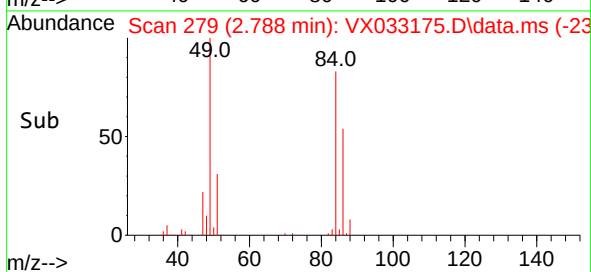
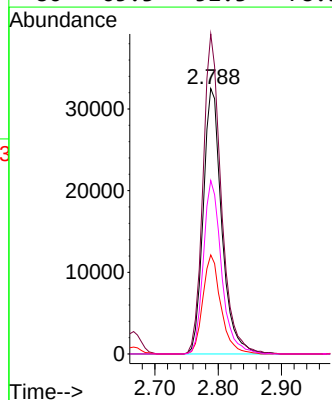
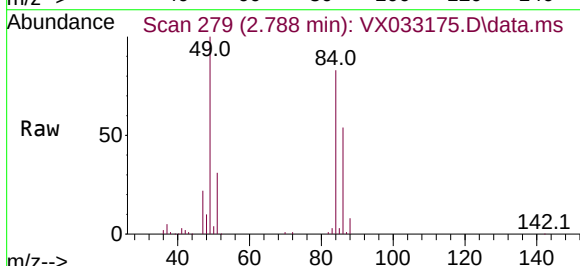
Ion Ratio Lower Upper

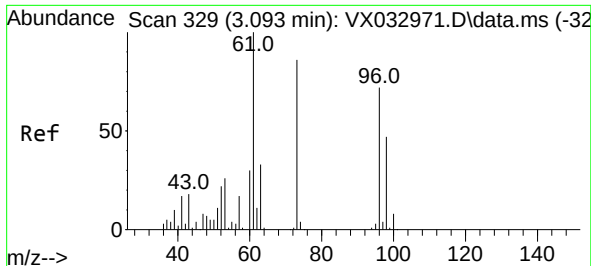
84 100

49 120.5 101.0 151.6

51 37.3 31.1 46.7

86 65.3 52.3 78.5

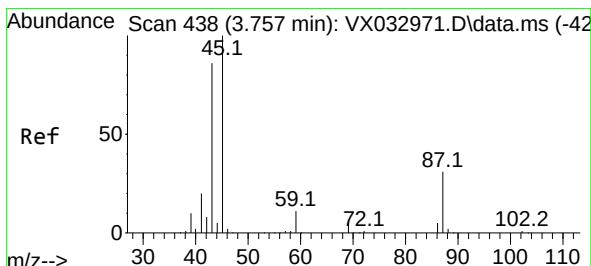
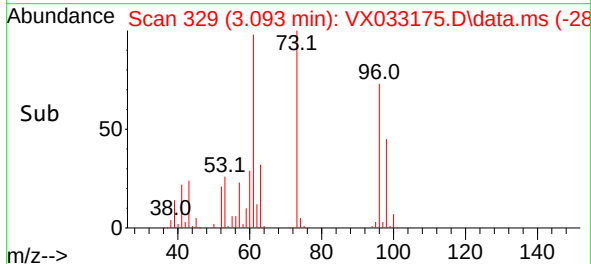
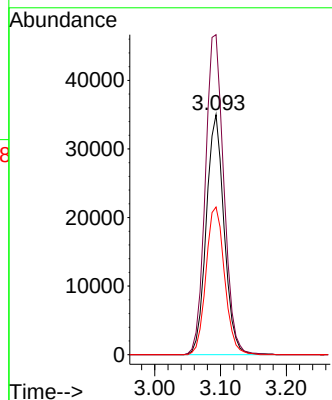
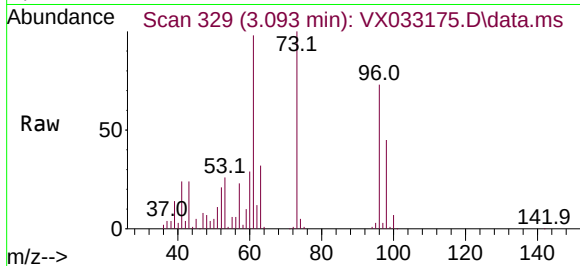




#21
trans-1,2-Dichloroethene
Concen: 49.719 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX033175.D
Acq: 02 Dec 2022 11:03

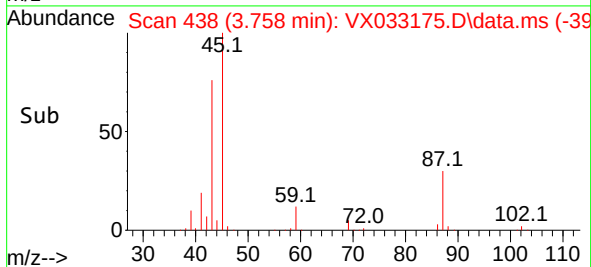
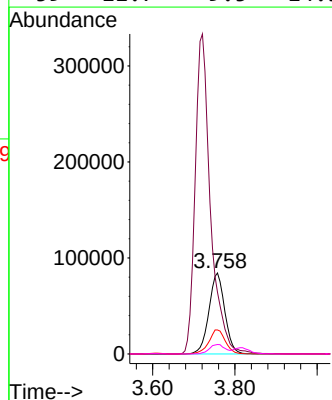
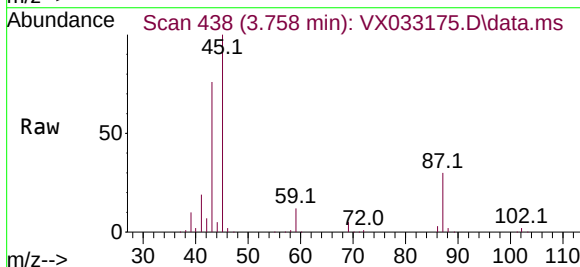
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

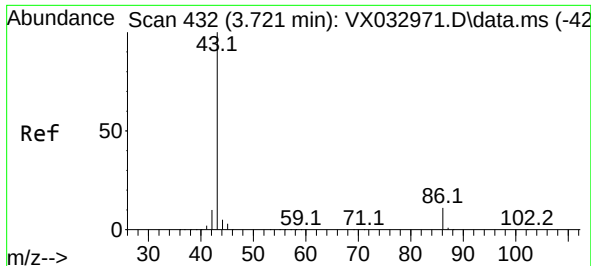
Tgt Ion: 96 Resp: 66121
Ion Ratio Lower Upper
96 100
61 133.3 106.6 160.0
98 61.5 51.0 76.6



#22
Diisopropyl ether
Concen: 55.179 ug/l
RT: 3.758 min Scan# 438
Delta R.T. -0.005 min
Lab File: VX033175.D
Acq: 02 Dec 2022 11:03

Tgt Ion: 45 Resp: 225517
Ion Ratio Lower Upper
45 100
43 76.1 56.4 84.6
87 29.6 24.4 36.6
59 11.7 9.5 14.3

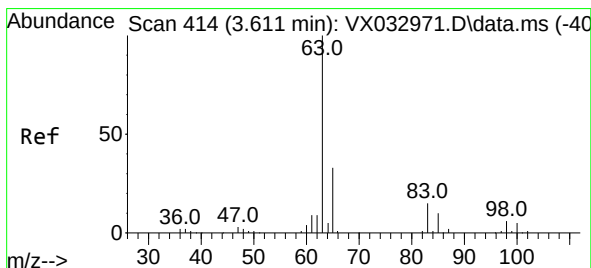
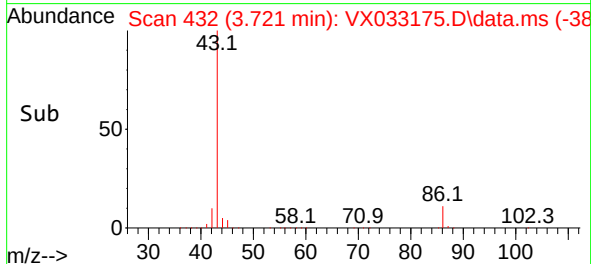
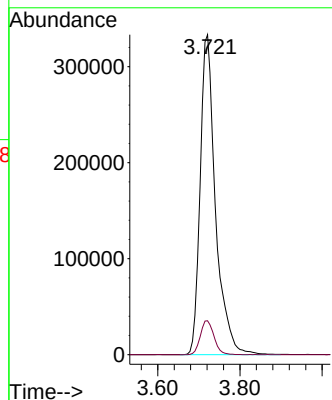
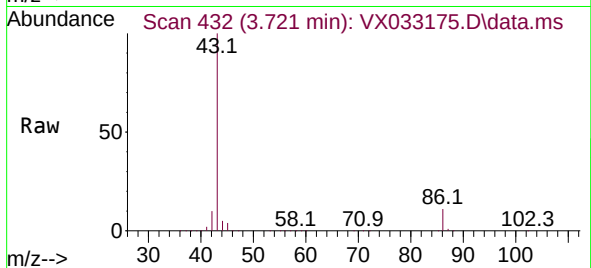




#23
 Vinyl Acetate
 Concen: 269.946 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX033175.D
 Acq: 02 Dec 2022 11:03

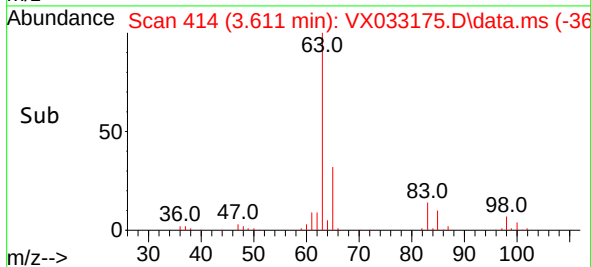
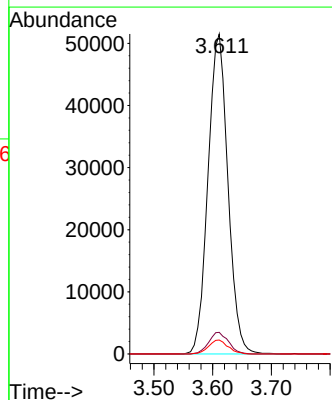
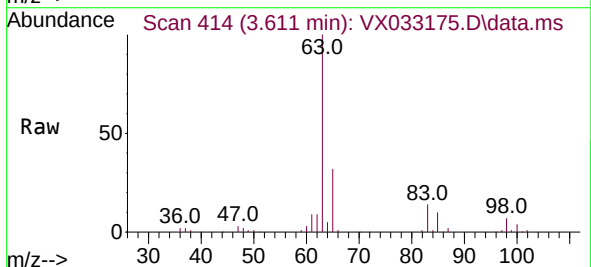
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

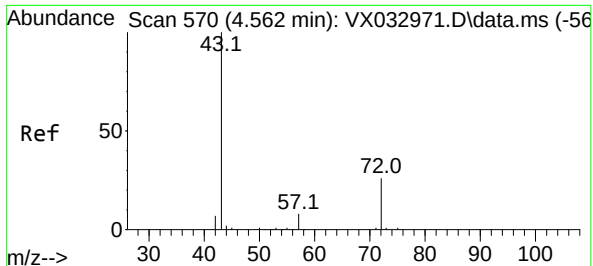
Tgt Ion: 43 Resp: 863611
 Ion Ratio Lower Upper
 43 100
 86 10.6 8.6 12.8



#24
 1,1-Dichloroethane
 Concen: 51.816 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX033175.D
 Acq: 02 Dec 2022 11:03

Tgt Ion: 63 Resp: 121186
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.5 10.4
 100 4.4 2.3 6.8





#25

2-Butanone

Concen: 267.959 ug/l

RT: 4.562 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX033175.D

Acq: 02 Dec 2022 11:03

Instrument :

MSVOA_X

ClientSampleId :

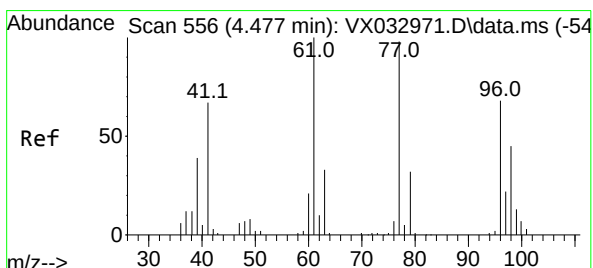
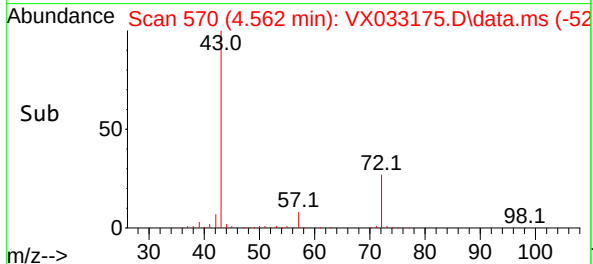
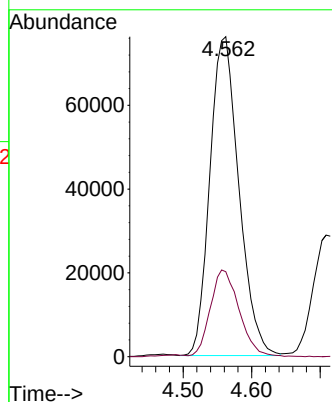
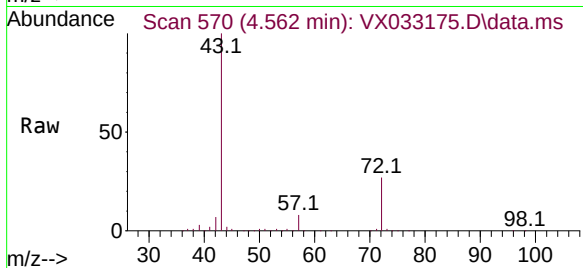
VSTDCCC050

Tgt Ion: 43 Resp: 223880

Ion Ratio Lower Upper

43 100

72 26.3 22.2 33.2



#26

2,2-Dichloropropane

Concen: 55.208 ug/l

RT: 4.471 min Scan# 555

Delta R.T. -0.006 min

Lab File: VX033175.D

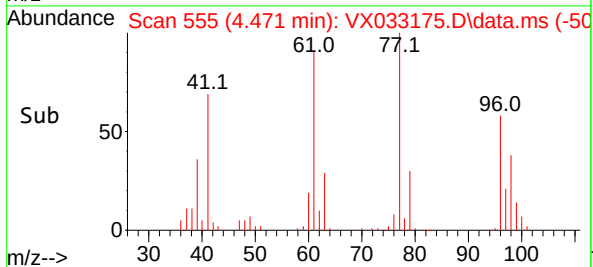
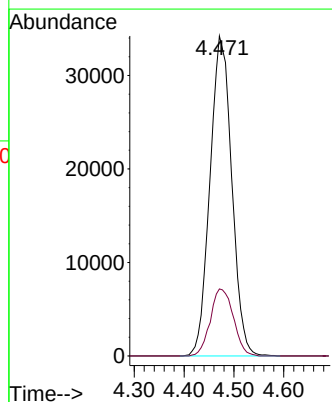
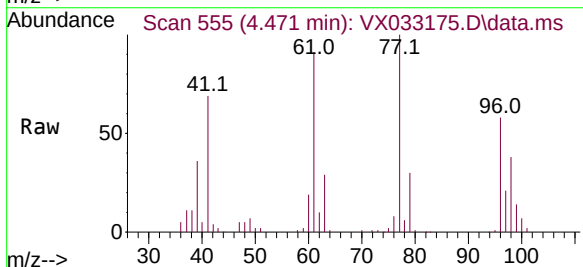
Acq: 02 Dec 2022 11:03

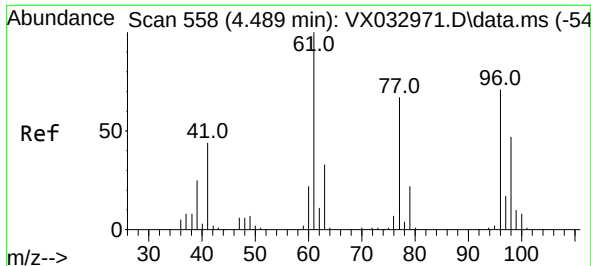
Tgt Ion: 77 Resp: 103820

Ion Ratio Lower Upper

77 100

97 22.2 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 52.656 ug/l

RT: 4.483 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX033175.D

Acq: 02 Dec 2022 11:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

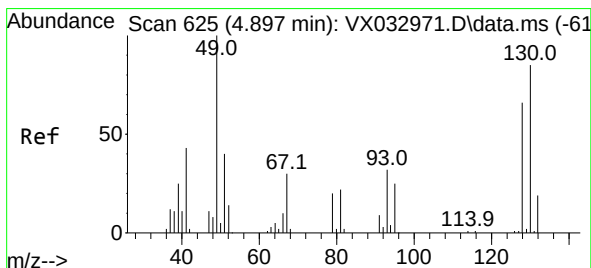
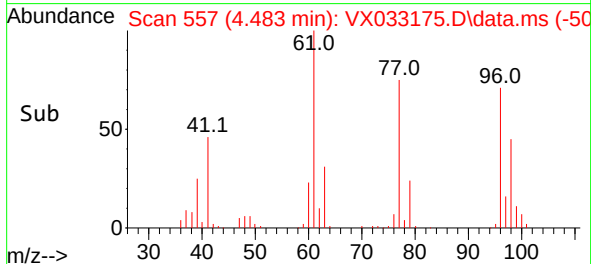
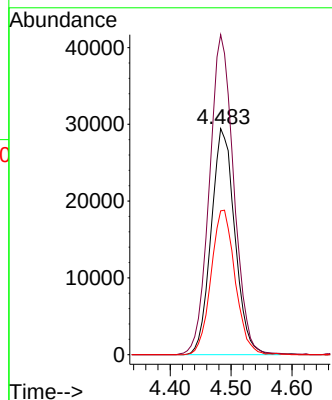
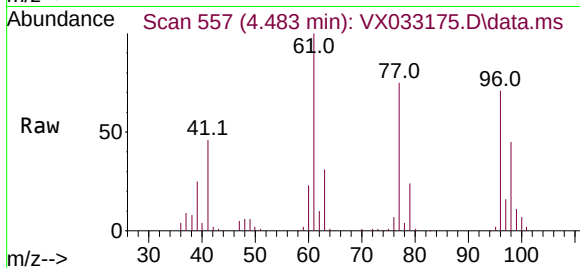
Tgt Ion: 96 Resp: 79564

Ion Ratio Lower Upper

96 100

61 145.8 0.0 286.0

98 64.9 0.0 129.6



#28

Bromochloromethane

Concen: 49.229 ug/l

RT: 4.898 min Scan# 625

Delta R.T. -0.006 min

Lab File: VX033175.D

Acq: 02 Dec 2022 11:03

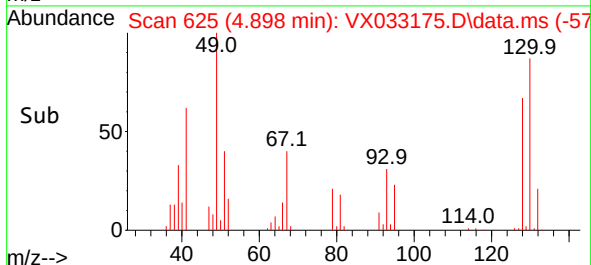
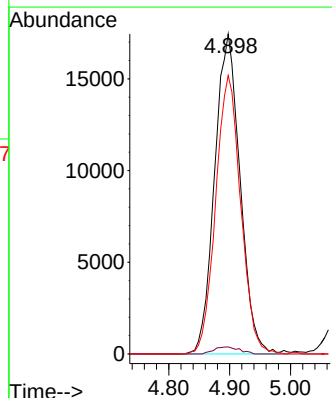
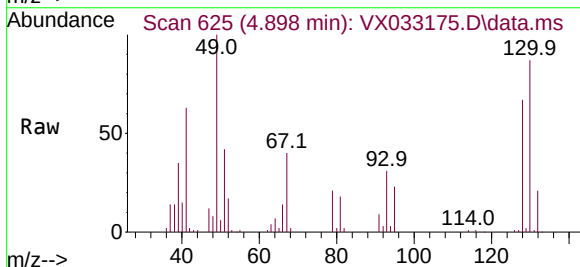
Tgt Ion: 49 Resp: 50590

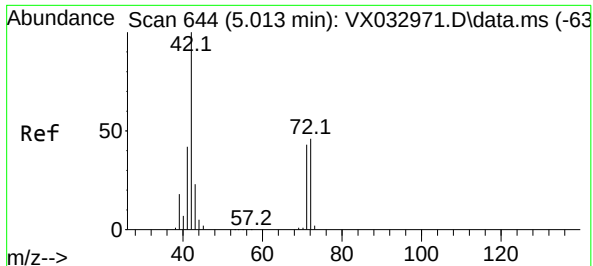
Ion Ratio Lower Upper

49 100

129 2.2 0.0 3.8

130 85.6 67.5 101.3





#29

Tetrahydrofuran

Concen: 259.020 ug/l

RT: 5.007 min Scan# 644

Delta R.T. 0.006 min

Lab File: VX033175.D

Acq: 02 Dec 2022 11:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

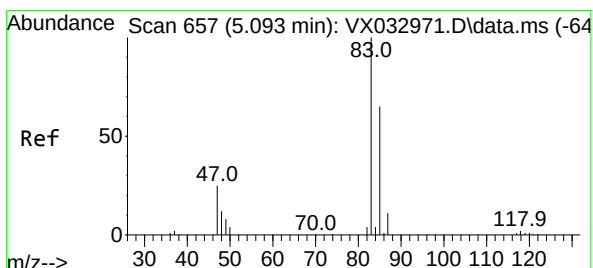
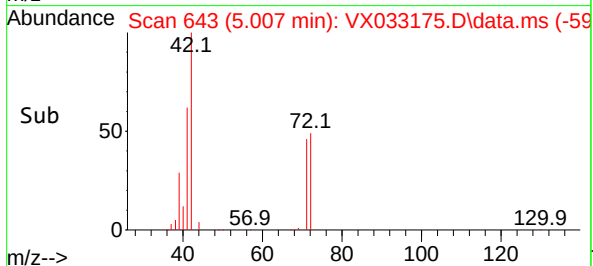
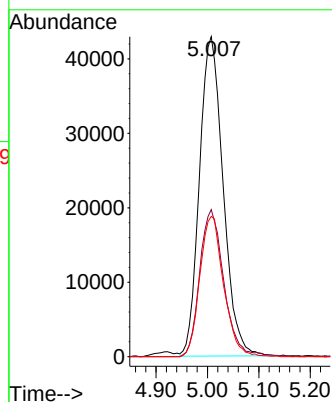
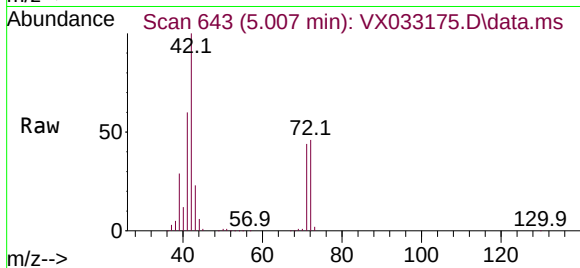
Tgt Ion: 42 Resp: 137322

Ion Ratio Lower Upper

42 100

72 47.1 37.6 56.4

71 44.1 34.7 52.1



#30

Chloroform

Concen: 54.139 ug/l

RT: 5.093 min Scan# 657

Delta R.T. -0.006 min

Lab File: VX033175.D

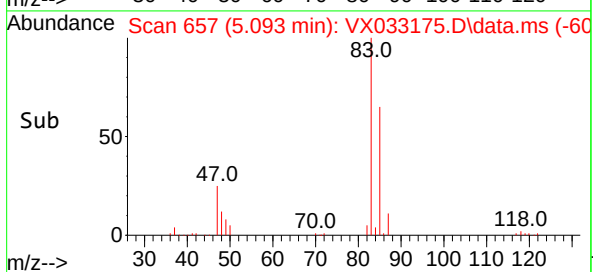
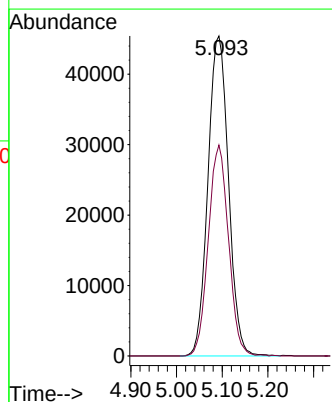
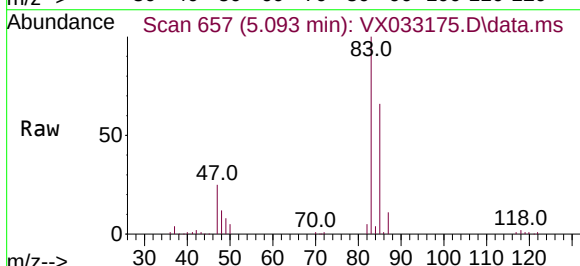
Acq: 02 Dec 2022 11:03

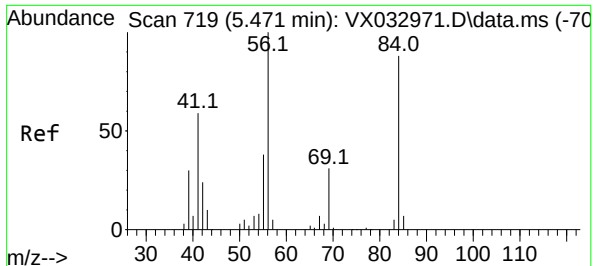
Tgt Ion: 83 Resp: 141813

Ion Ratio Lower Upper

83 100

85 65.9 51.1 76.7

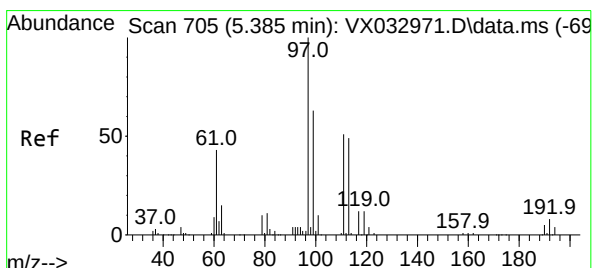
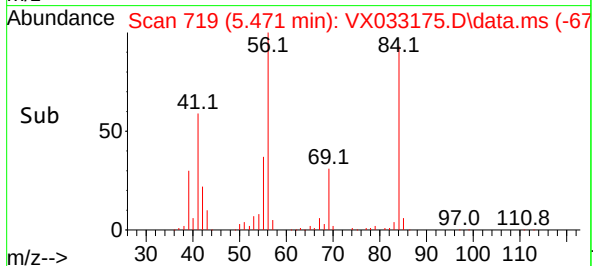
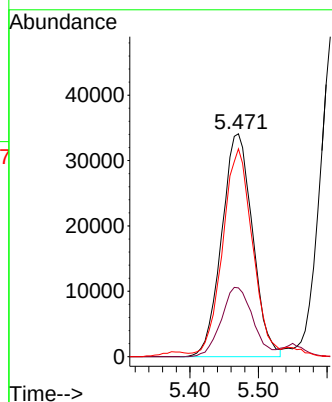
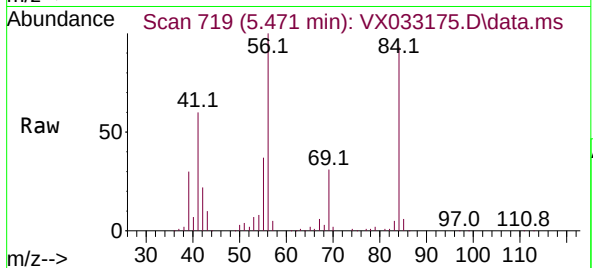




#31
Cyclohexane
Concen: 50.701 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.001 min
Lab File: VX033175.D
Acq: 02 Dec 2022 11:03

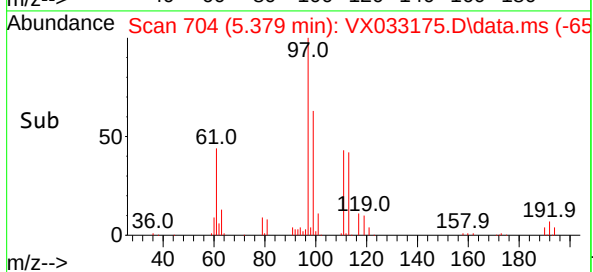
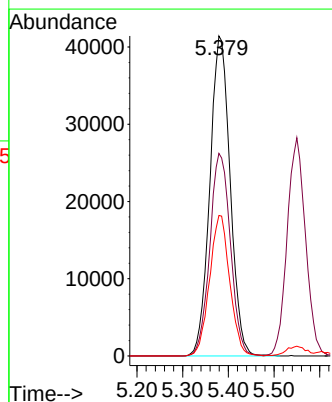
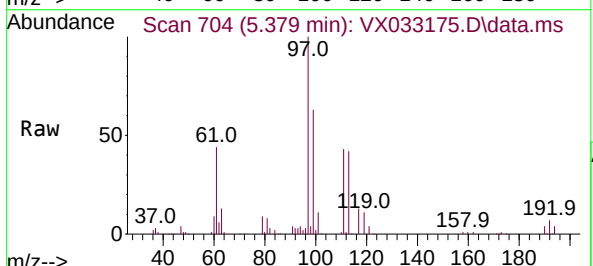
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

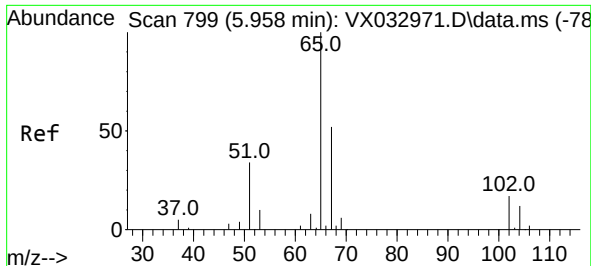
Tgt Ion: 56 Resp: 106584
Ion Ratio Lower Upper
56 100
69 30.8 24.1 36.1
84 91.2 66.9 100.3



#32
1,1,1-Trichloroethane
Concen: 54.420 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX033175.D
Acq: 02 Dec 2022 11:03

Tgt Ion: 97 Resp: 127660
Ion Ratio Lower Upper
97 100
99 64.4 51.4 77.0
61 43.8 35.2 52.8

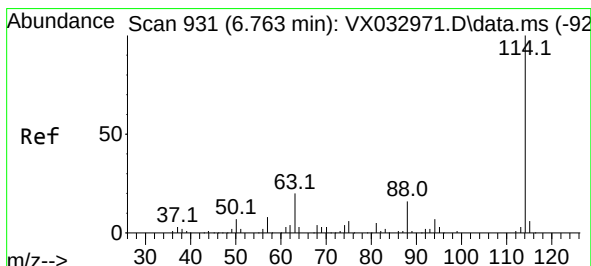
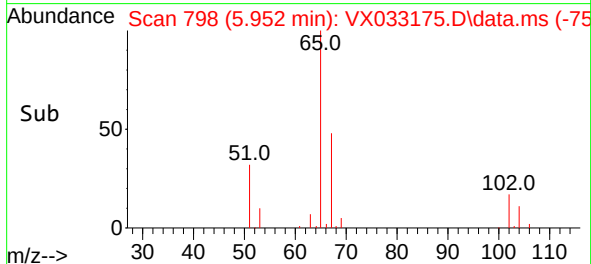
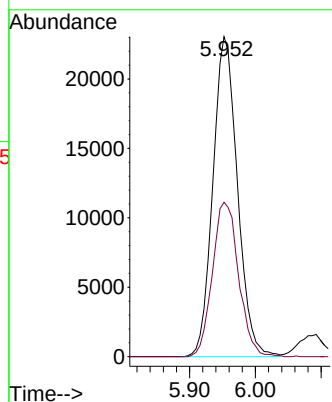
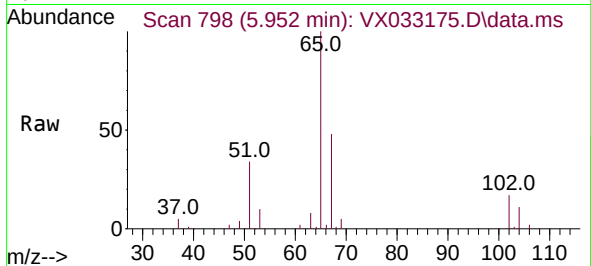




#33
 1,2-Dichloroethane-d4
 Concen: 45.757 ug/l
 RT: 5.952 min Scan# 799
 Delta R.T. -0.006 min
 Lab File: VX033175.D
 Acq: 02 Dec 2022 11:03

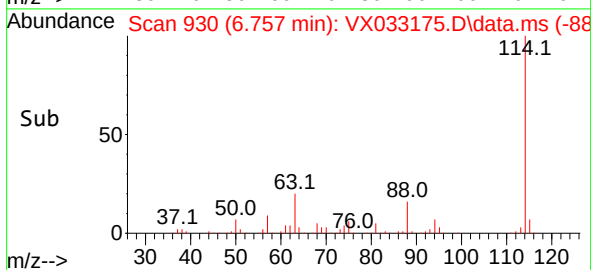
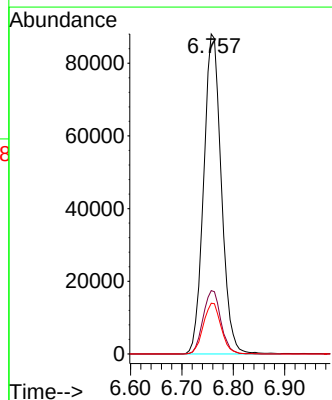
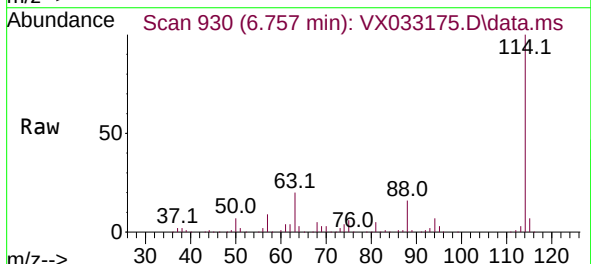
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

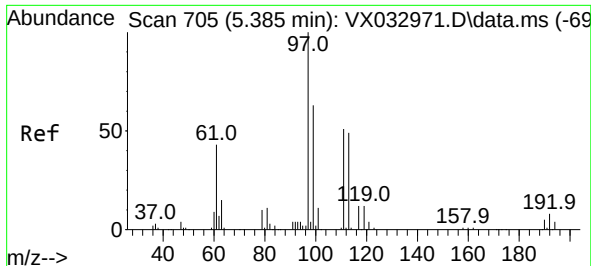
Tgt Ion: 65 Resp: 59913
 Ion Ratio Lower Upper
 65 100
 67 51.4 0.0 101.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. -0.006 min
 Lab File: VX033175.D
 Acq: 02 Dec 2022 11:03

Tgt Ion: 114 Resp: 209783
 Ion Ratio Lower Upper
 114 100
 63 19.8 0.0 41.6
 88 15.8 0.0 33.4

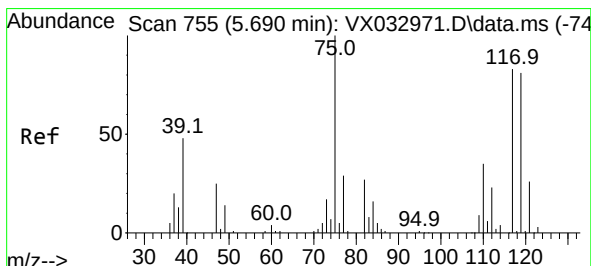
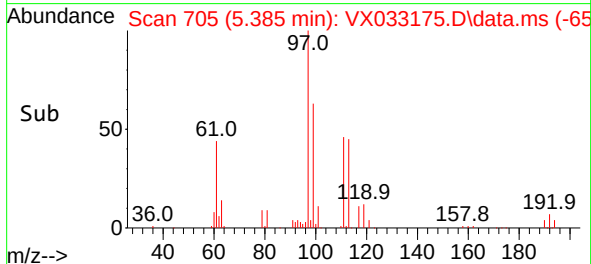
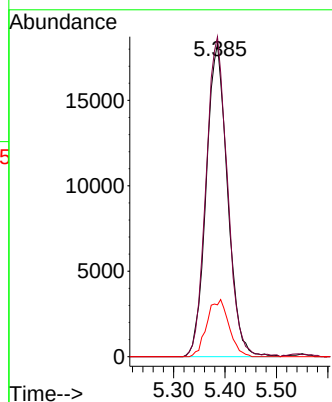
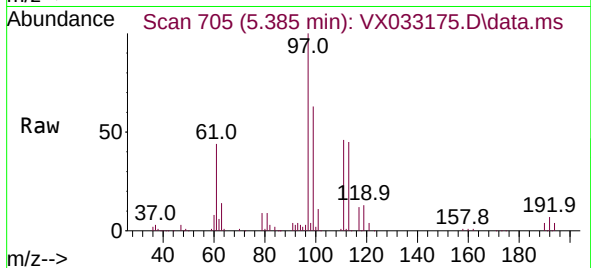




#35
Dibromofluoromethane
Concen: 44.533 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX033175.D
Acq: 02 Dec 2022 11:03

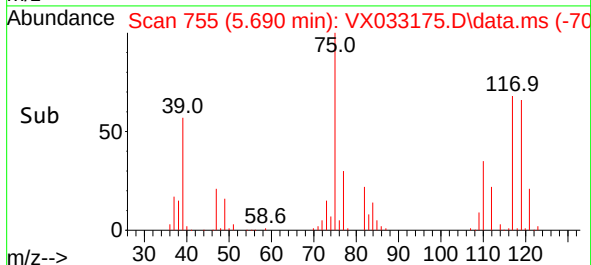
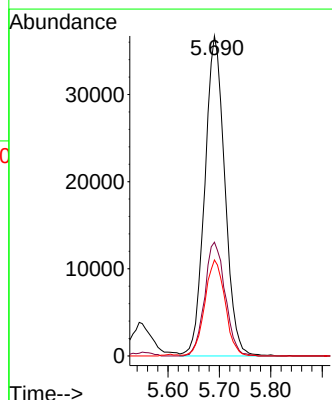
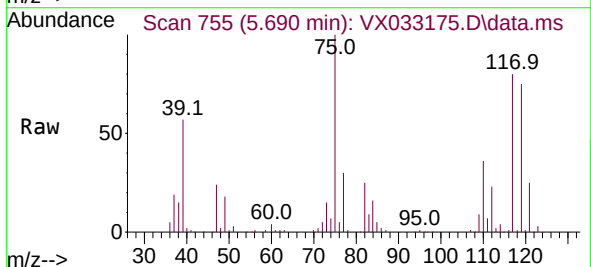
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

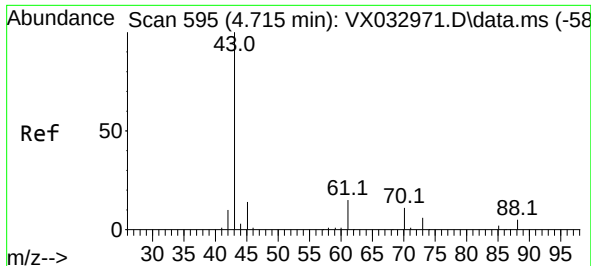
Tgt Ion:113 Resp: 52668
Ion Ratio Lower Upper
113 100
111 102.7 82.4 123.6
192 18.9 15.4 23.2



#36
1,1-Dichloropropene
Concen: 52.586 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.006 min
Lab File: VX033175.D
Acq: 02 Dec 2022 11:03

Tgt Ion: 75 Resp: 99444
Ion Ratio Lower Upper
75 100
110 36.3 18.4 55.2
77 30.4 24.5 36.7





#37

Ethyl Acetate

Concen: 52.640 ug/l

RT: 4.709 min Scan# 594

Delta R.T. -0.006 min

Lab File: VX033175.D

Acq: 02 Dec 2022 11:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

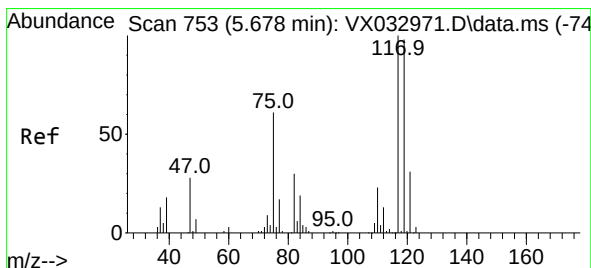
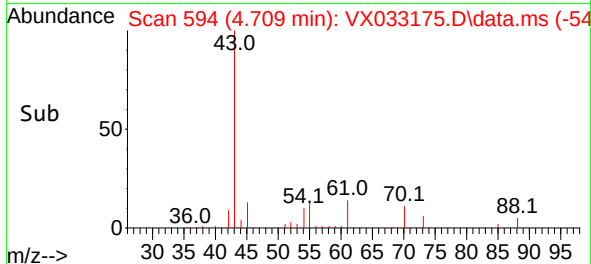
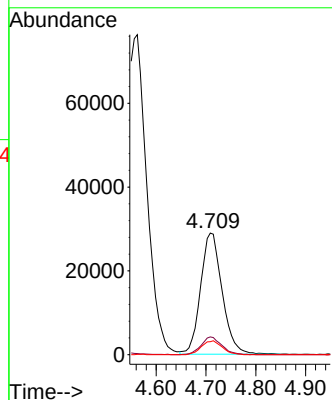
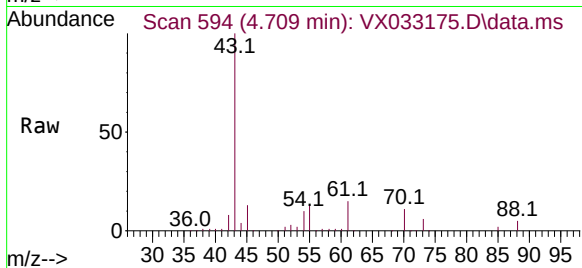
Tgt Ion: 43 Resp: 86847

Ion Ratio Lower Upper

43 100

61 14.0 11.5 17.3

70 10.9 9.1 13.7



#38

Carbon Tetrachloride

Concen: 53.742 ug/l

RT: 5.678 min Scan# 753

Delta R.T. -0.006 min

Lab File: VX033175.D

Acq: 02 Dec 2022 11:03

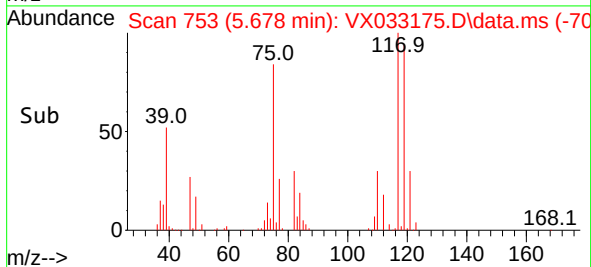
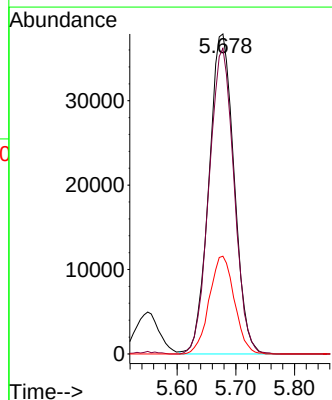
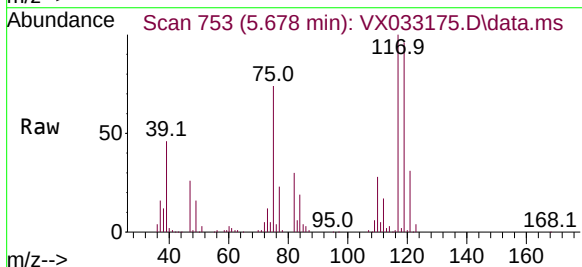
Tgt Ion: 117 Resp: 112742

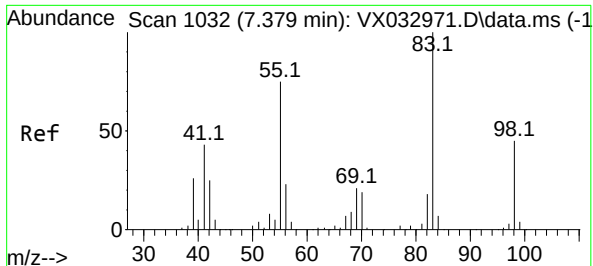
Ion Ratio Lower Upper

117 100

119 95.5 77.2 115.8

121 30.6 25.8 38.6





#39

Methylcyclohexane

Concen: 52.737 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.006 min

Lab File: VX033175.D

Acq: 02 Dec 2022 11:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

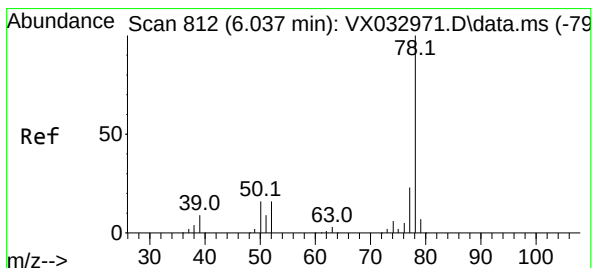
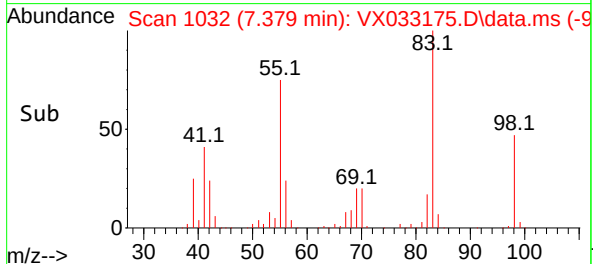
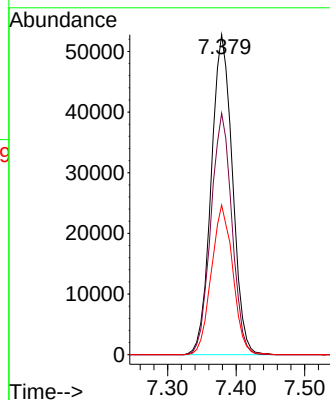
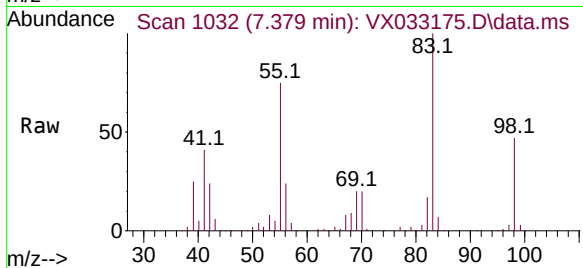
Tgt Ion: 83 Resp: 113788

Ion Ratio Lower Upper

83 100

55 75.5 58.4 87.6

98 46.8 37.2 55.8



#40

Benzene

Concen: 52.532 ug/l

RT: 6.038 min Scan# 812

Delta R.T. 0.001 min

Lab File: VX033175.D

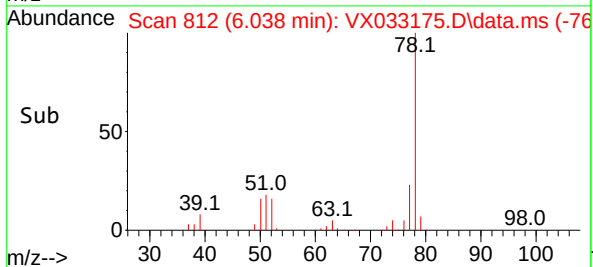
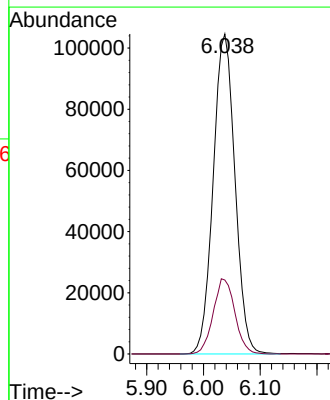
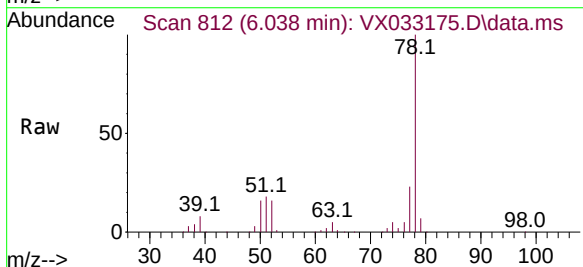
Acq: 02 Dec 2022 11:03

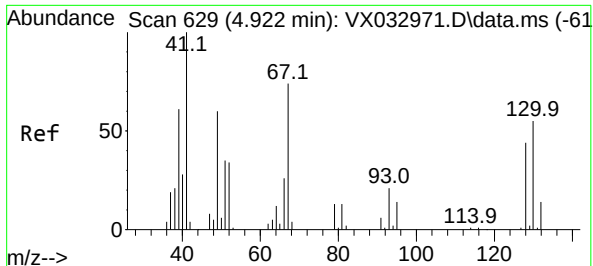
Tgt Ion: 78 Resp: 278531

Ion Ratio Lower Upper

78 100

77 23.1 19.0 28.4



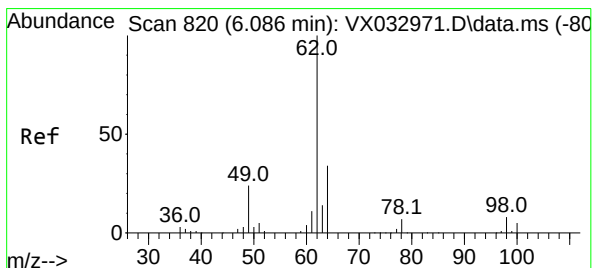
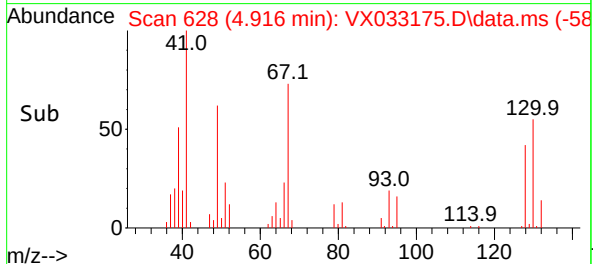
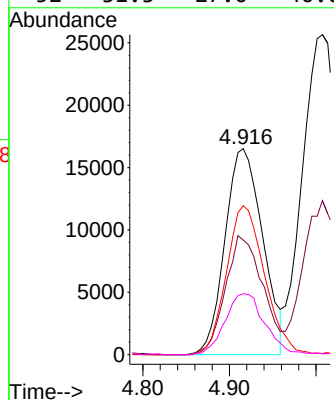
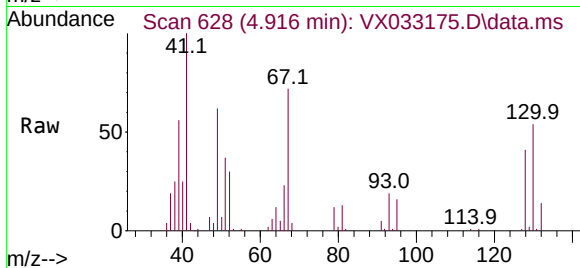


#41
Methacrylonitrile
Concen: 53.868 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX033175.D
Acq: 02 Dec 2022 11:03

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 41 Resp: 50007

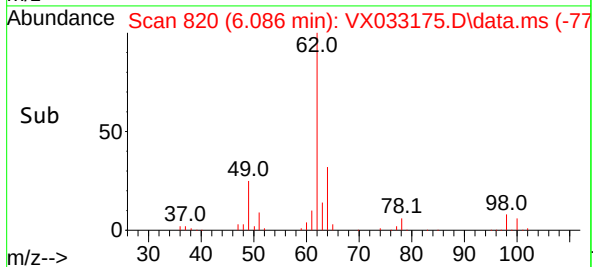
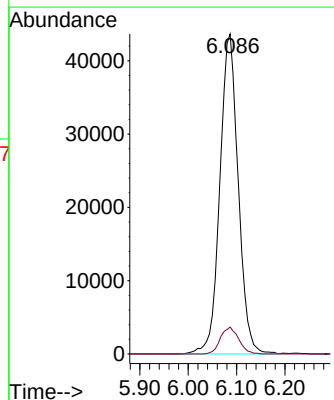
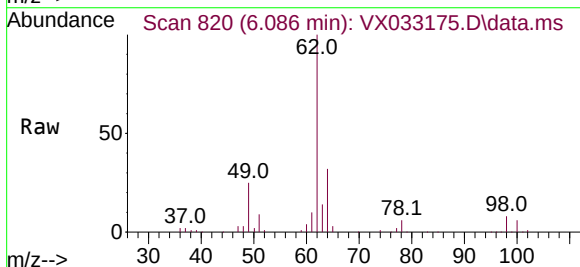
Ion	Ratio	Lower	Upper
41	100		
39	57.0	47.5	71.3
67	73.2	60.5	90.7
52	31.3	27.0	40.6

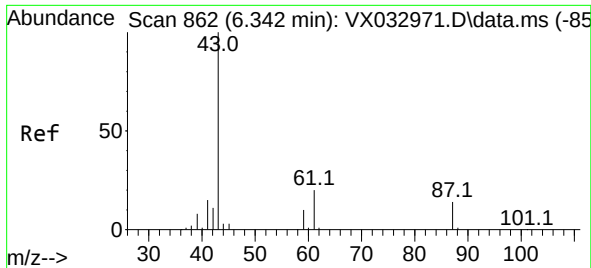


#42
1,2-Dichloroethane
Concen: 53.985 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX033175.D
Acq: 02 Dec 2022 11:03

Tgt Ion: 62 Resp: 115247

Ion	Ratio	Lower	Upper
62	100		
98	8.3	0.0	16.0

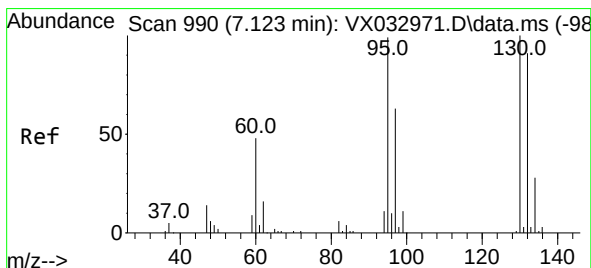
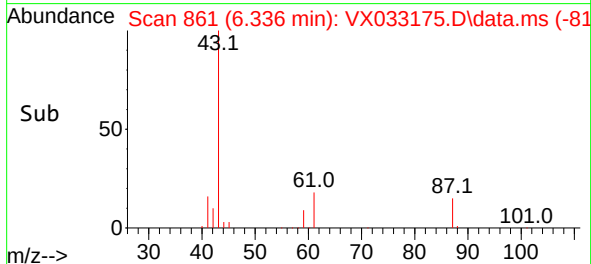
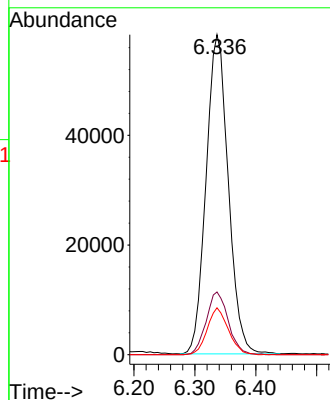
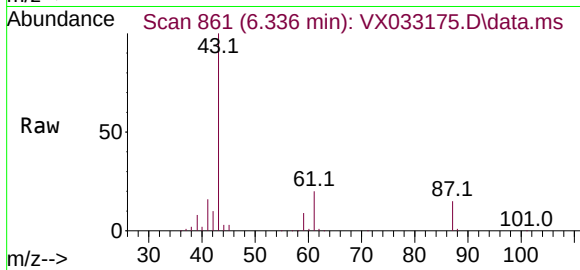




#43
Isopropyl Acetate
Concen: 54.037 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.006 min
Lab File: VX033175.D
Acq: 02 Dec 2022 11:03

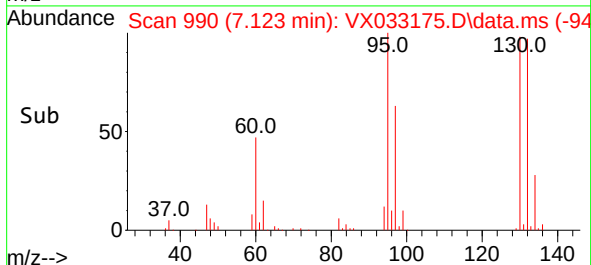
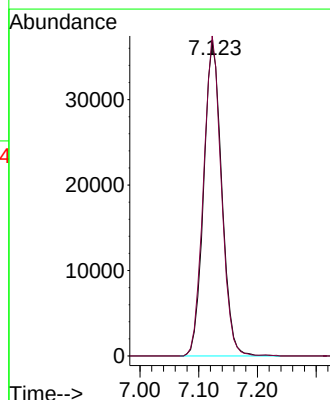
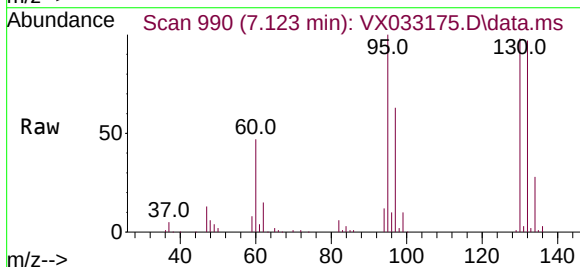
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

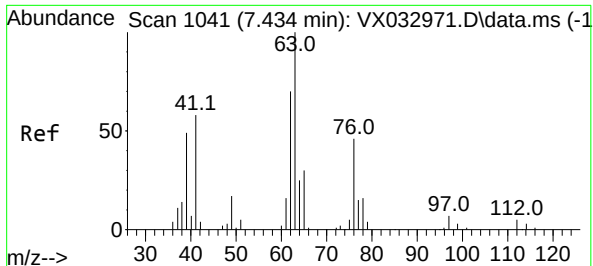
Tgt Ion: 43 Resp: 147441
Ion Ratio Lower Upper
43 100
61 19.5 15.4 23.0
87 13.9 10.8 16.2



#44
Trichloroethene
Concen: 52.737 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX033175.D
Acq: 02 Dec 2022 11:03

Tgt Ion: 130 Resp: 78462
Ion Ratio Lower Upper
130 100
95 102.0 0.0 195.2





#45

1,2-Dichloropropane

Concen: 55.170 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VX033175.D

Acq: 02 Dec 2022 11:03

Instrument :

MSVOA_X

ClientSampleId :

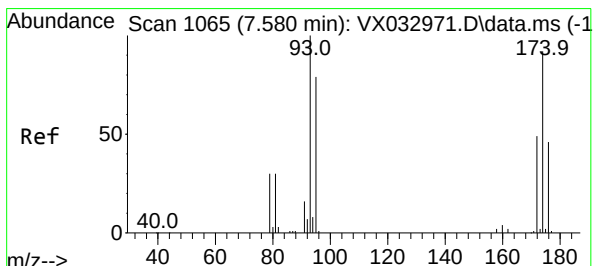
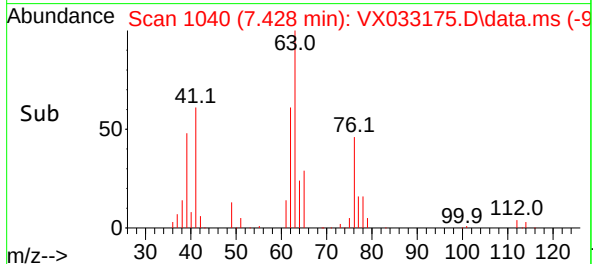
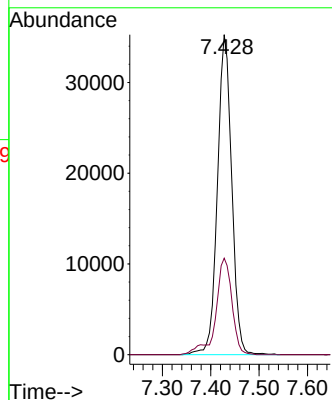
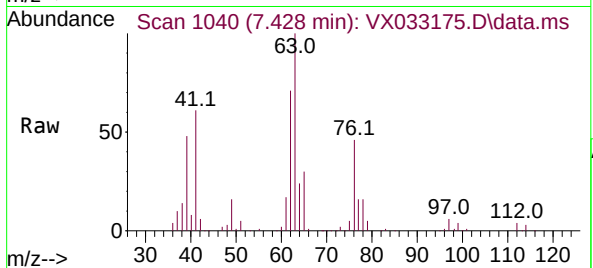
VSTDCCC050

Tgt Ion: 63 Resp: 72290

Ion Ratio Lower Upper

63 100

65 30.1 24.6 36.8



#46

Dibromomethane

Concen: 51.769 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX033175.D

Acq: 02 Dec 2022 11:03

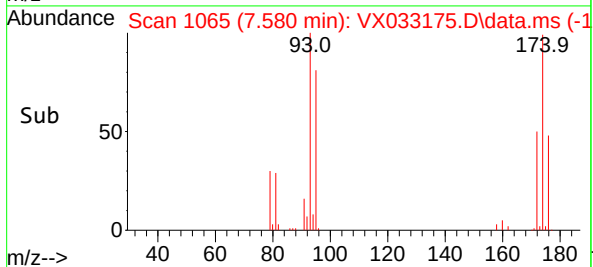
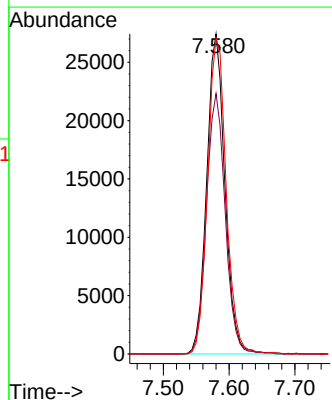
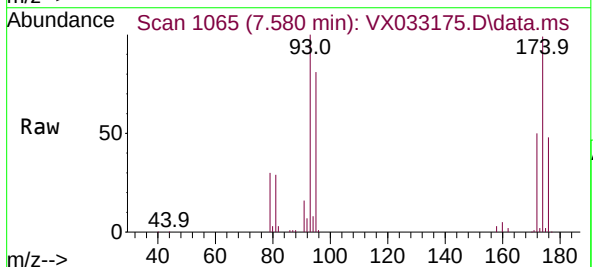
Tgt Ion: 93 Resp: 52929

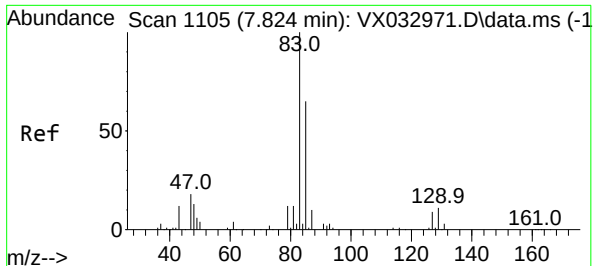
Ion Ratio Lower Upper

93 100

95 84.0 65.8 98.8

174 100.5 79.8 119.6

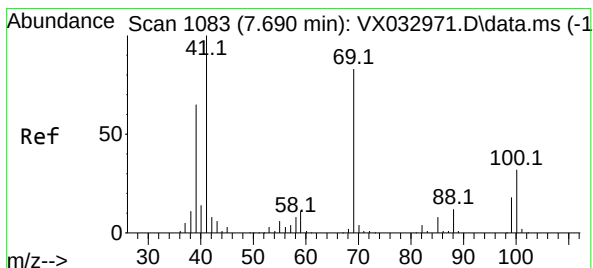
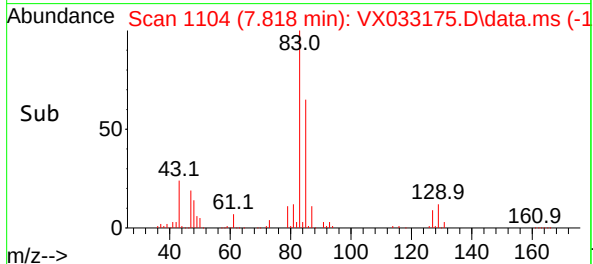
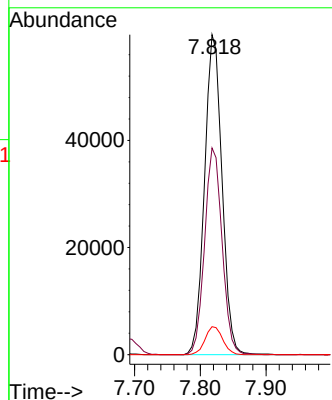
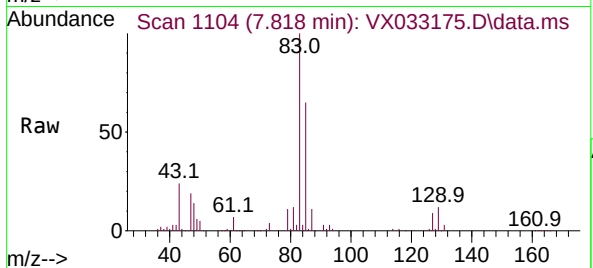




#47
Bromodichloromethane
Concen: 55.852 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX033175.D
Acq: 02 Dec 2022 11:03

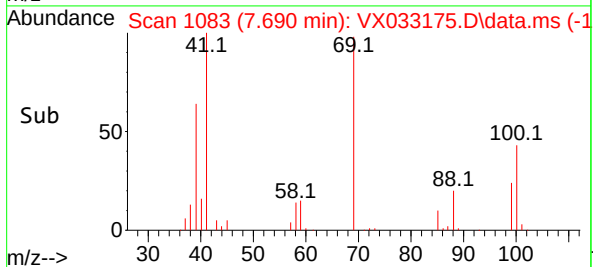
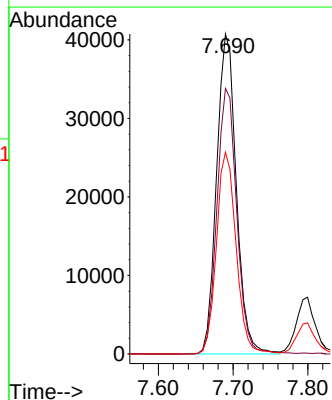
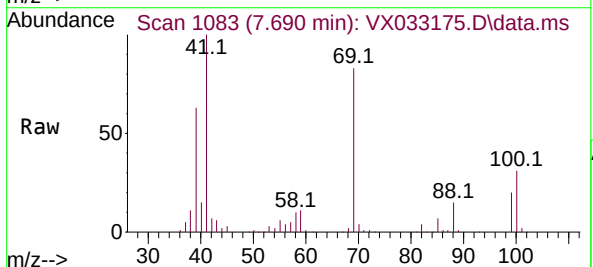
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

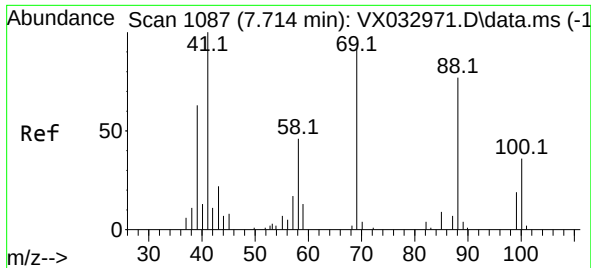
Tgt Ion: 83 Resp: 110342
Ion Ratio Lower Upper
83 100
85 64.6 52.2 78.4
127 8.8 7.4 11.2



#48
Methyl methacrylate
Concen: 53.272 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX033175.D
Acq: 02 Dec 2022 11:03

Tgt Ion: 41 Resp: 74819
Ion Ratio Lower Upper
41 100
69 83.7 65.1 97.7
39 63.0 51.9 77.9





#49

1,4-Dioxane

Concen: 1114.754 ug/l

RT: 7.708 min Scan# 1086

Delta R.T. 0.037 min

Lab File: VX033175.D

Acq: 02 Dec 2022 11:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

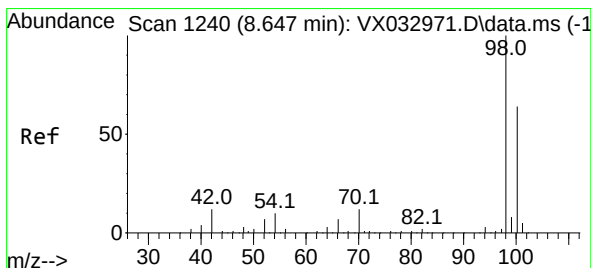
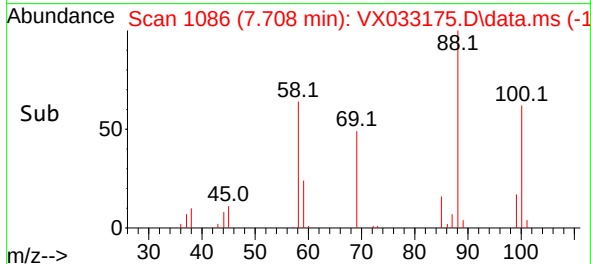
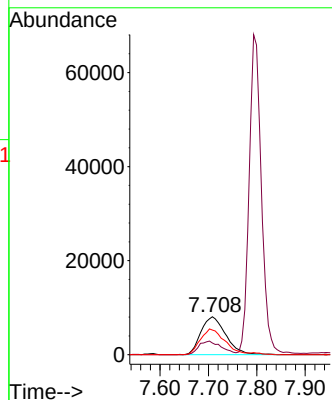
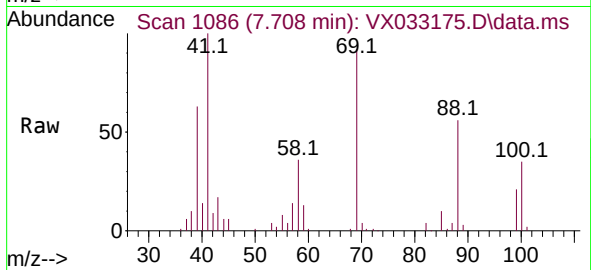
Tgt Ion: 88 Resp: 28820

Ion Ratio Lower Upper

88 100

43 32.8 26.6 39.8

58 66.6 51.7 77.5



#50

Toluene-d8

Concen: 44.123 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.006 min

Lab File: VX033175.D

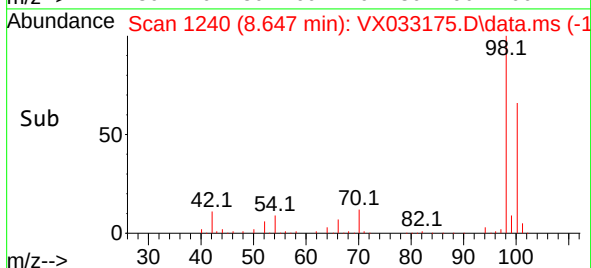
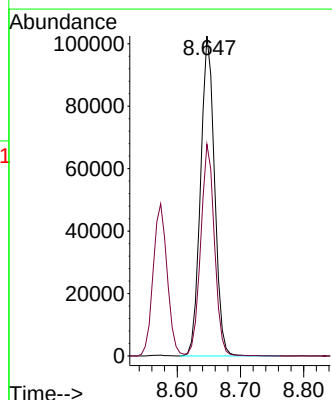
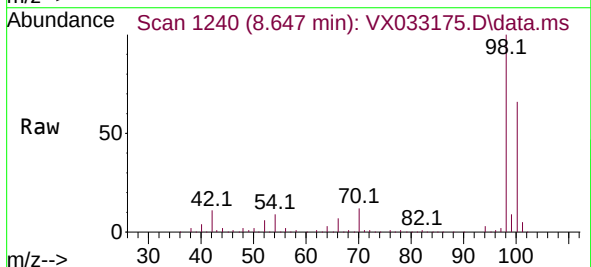
Acq: 02 Dec 2022 11:03

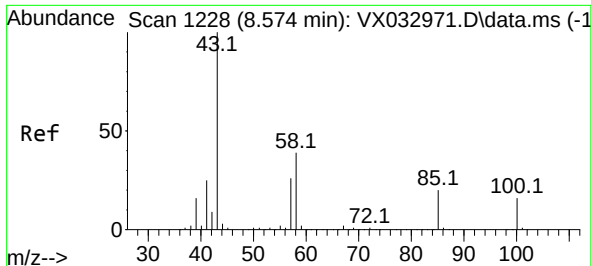
Tgt Ion: 98 Resp: 157912

Ion Ratio Lower Upper

98 100

100 65.1 50.9 76.3

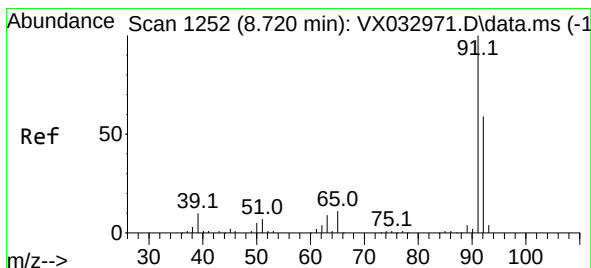
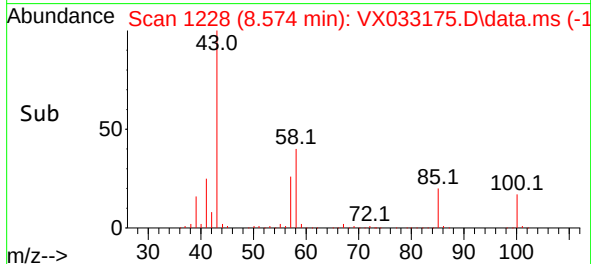
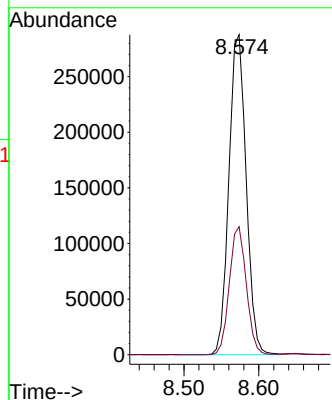
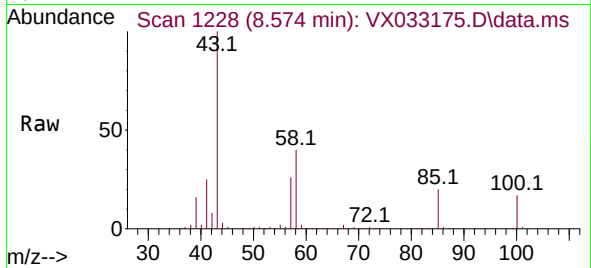




#51
4-Methyl-2-Pentanone
Concen: 274.390 ug/l
RT: 8.574 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX033175.D
Acq: 02 Dec 2022 11:03

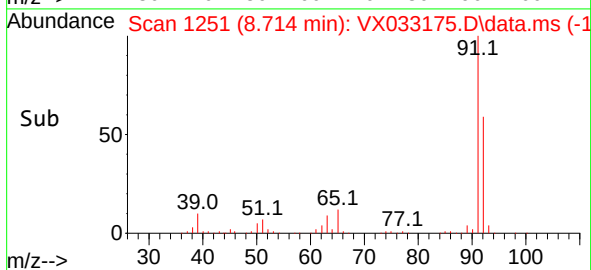
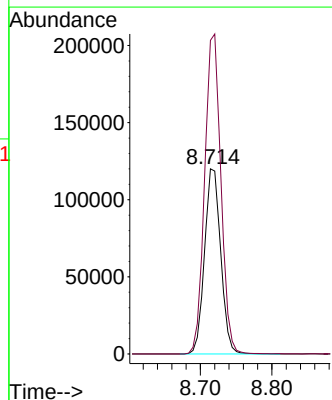
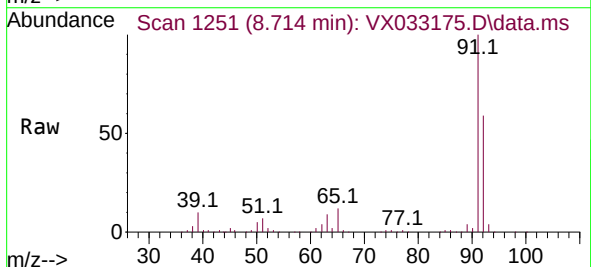
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

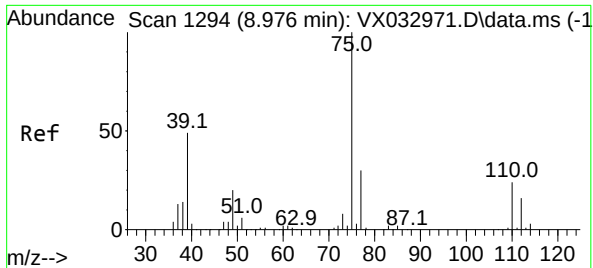
Tgt Ion: 43 Resp: 461983
Ion Ratio Lower Upper
43 100
58 39.3 30.9 46.3



#52
Toluene
Concen: 54.059 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX033175.D
Acq: 02 Dec 2022 11:03

Tgt Ion: 92 Resp: 188570
Ion Ratio Lower Upper
92 100
91 173.8 138.3 207.5





#53

t-1,3-Dichloropropene

Concen: 53.651 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX033175.D

Acq: 02 Dec 2022 11:03

Instrument :

MSVOA_X

ClientSampleId :

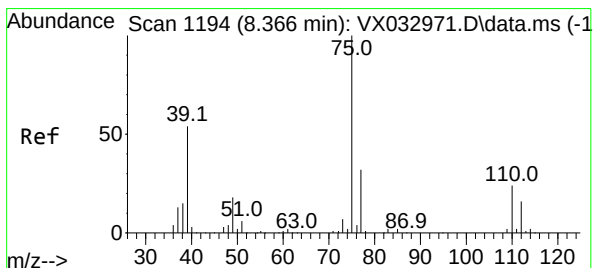
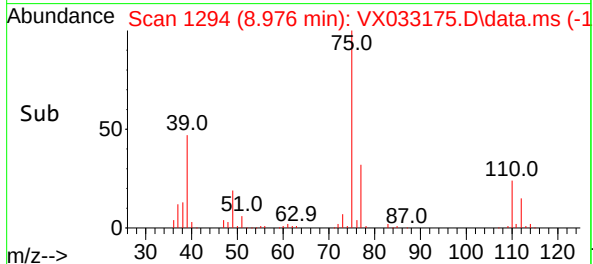
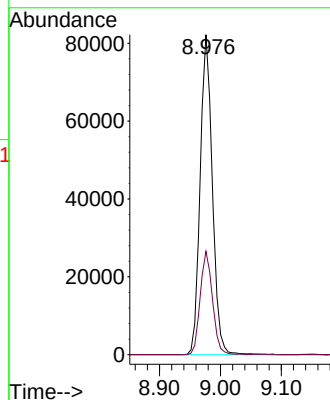
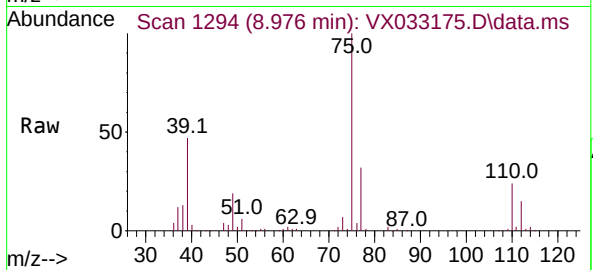
VSTDCCC050

Tgt Ion: 75 Resp: 114129

Ion Ratio Lower Upper

75 100

77 32.3 25.1 37.7



#54

cis-1,3-Dichloropropene

Concen: 56.689 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX033175.D

Acq: 02 Dec 2022 11:03

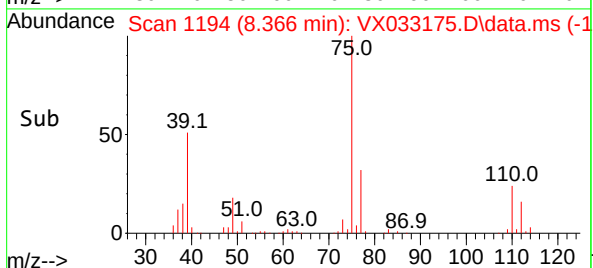
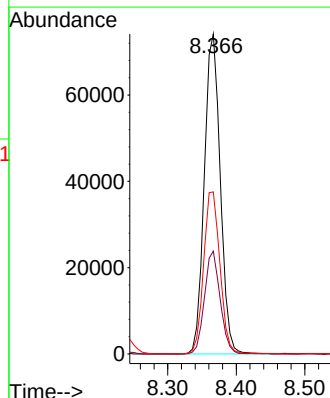
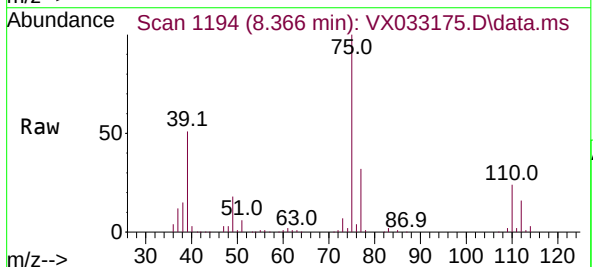
Tgt Ion: 75 Resp: 120736

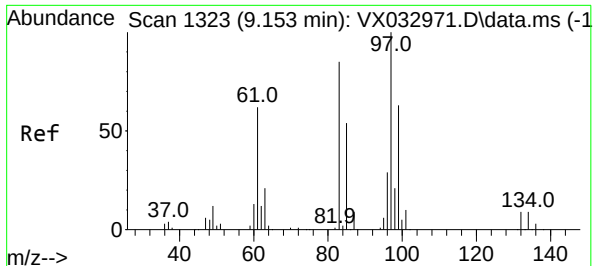
Ion Ratio Lower Upper

75 100

77 32.1 25.1 37.7

39 50.6 45.5 68.3





#55

1,1,2-Trichloroethane

Concen: 54.941 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. -0.000 min

Lab File: VX033175.D

Acq: 02 Dec 2022 11:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 97 Resp: 78026

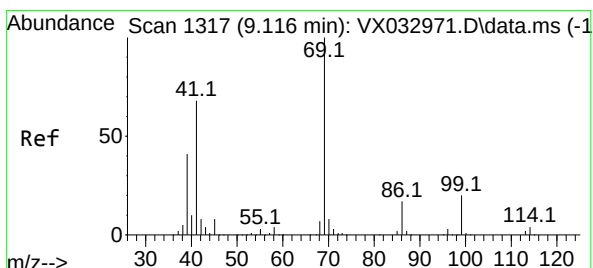
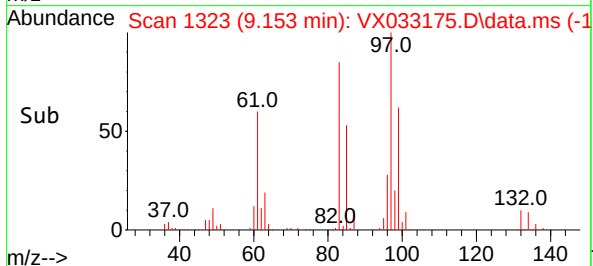
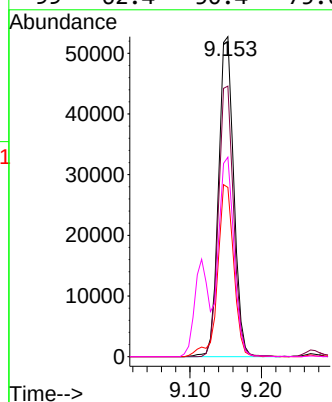
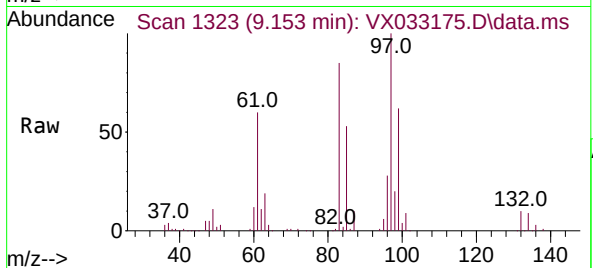
Ion Ratio Lower Upper

97 100

83 84.5 68.1 102.1

85 52.9 43.3 64.9

99 62.4 50.4 75.6



#56

Ethyl methacrylate

Concen: 57.528 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VX033175.D

Acq: 02 Dec 2022 11:03

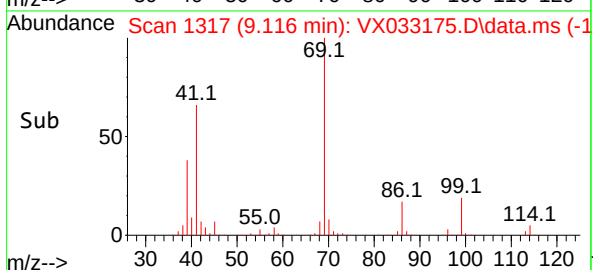
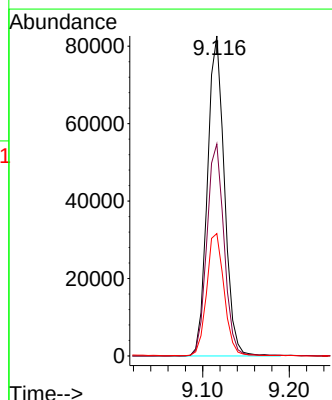
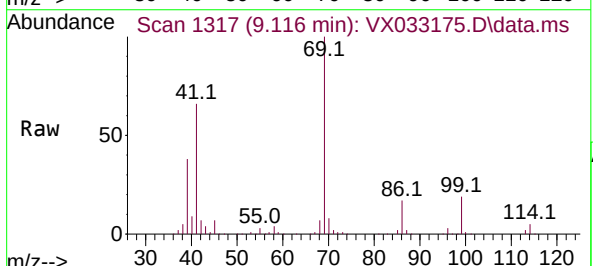
Tgt Ion: 69 Resp: 112568

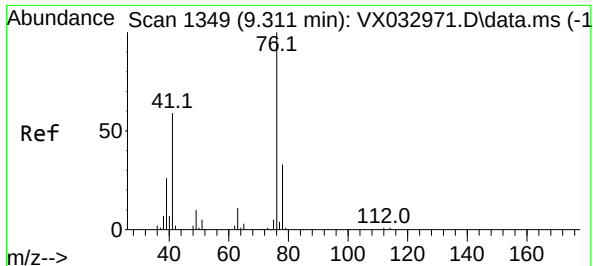
Ion Ratio Lower Upper

69 100

41 67.5 54.3 81.5

39 39.2 35.2 52.8





#57

1,3-Dichloropropane

Concen: 55.091 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX033175.D

Acq: 02 Dec 2022 11:03

Instrument :

MSVOA_X

ClientSampleId :

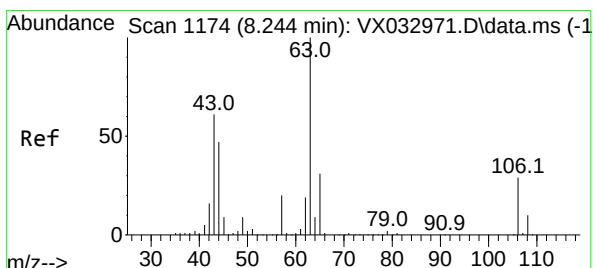
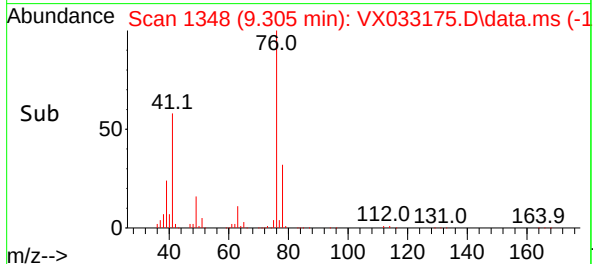
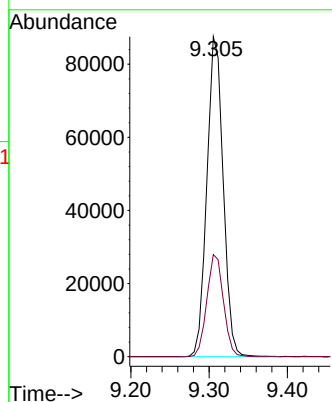
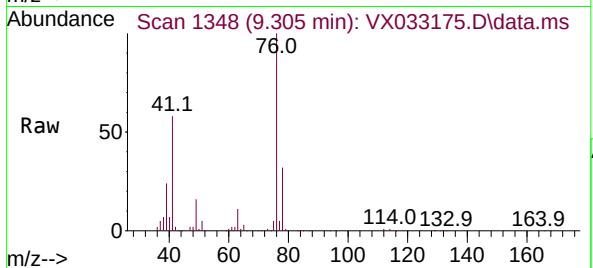
VSTDCCC050

Tgt Ion: 76 Resp: 126306

Ion Ratio Lower Upper

76 100

78 32.5 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 261.180 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX033175.D

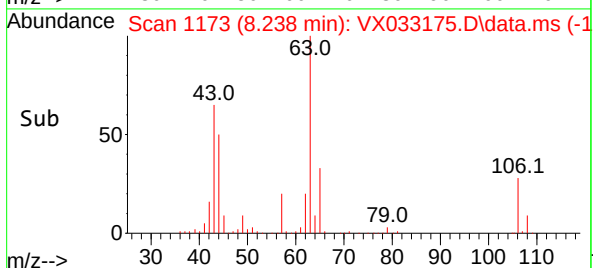
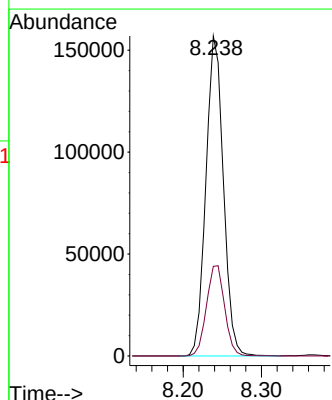
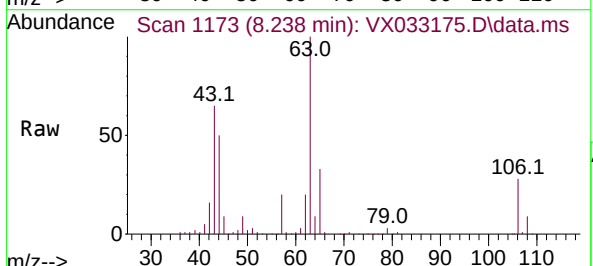
Acq: 02 Dec 2022 11:03

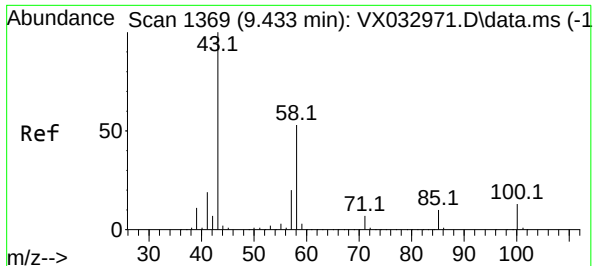
Tgt Ion: 63 Resp: 242684

Ion Ratio Lower Upper

63 100

106 29.3 23.3 34.9





#59

2-Hexanone

Concen: 279.520 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. -0.006 min

Lab File: VX033175.D

Acq: 02 Dec 2022 11:03

Instrument :

MSVOA_X

ClientSampleId :

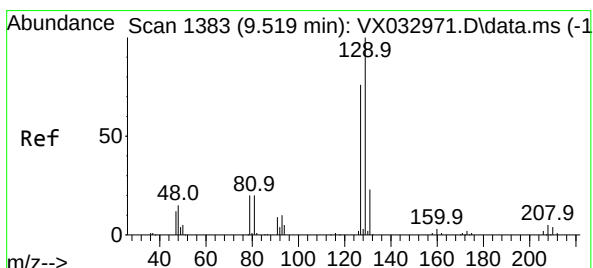
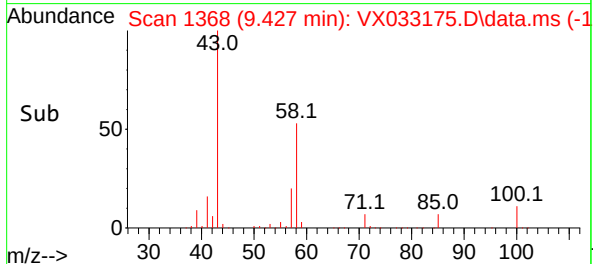
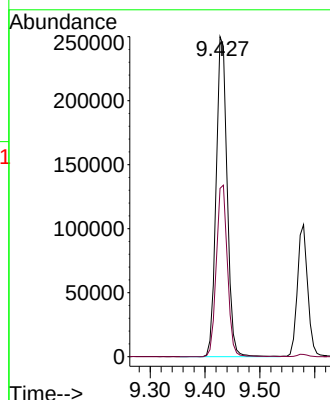
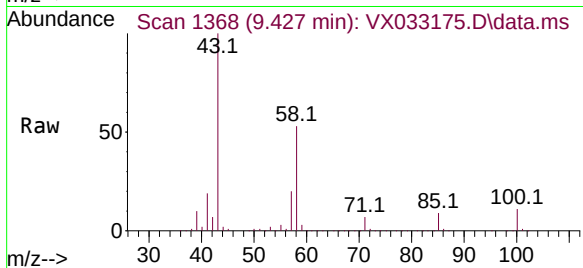
VSTDCCC050

Tgt Ion: 43 Resp: 347654

Ion Ratio Lower Upper

43 100

58 53.9 26.5 79.5



#60

Dibromochloromethane

Concen: 57.125 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. -0.006 min

Lab File: VX033175.D

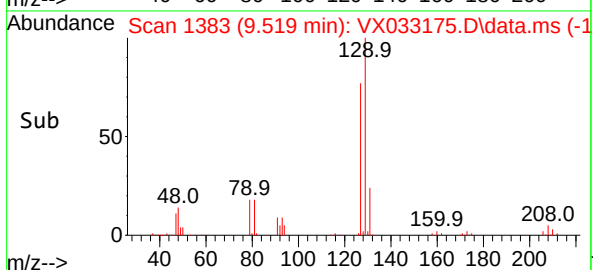
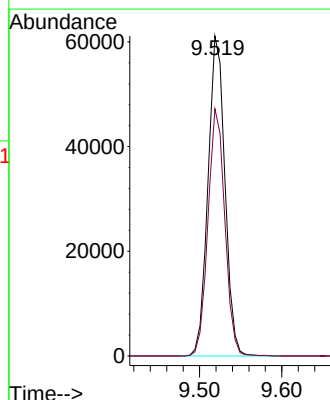
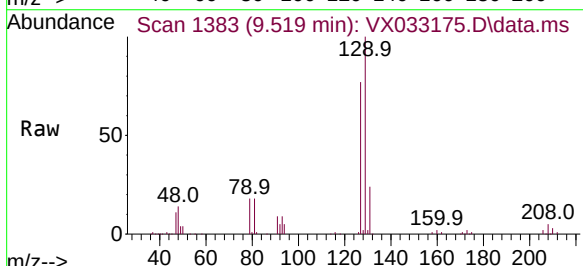
Acq: 02 Dec 2022 11:03

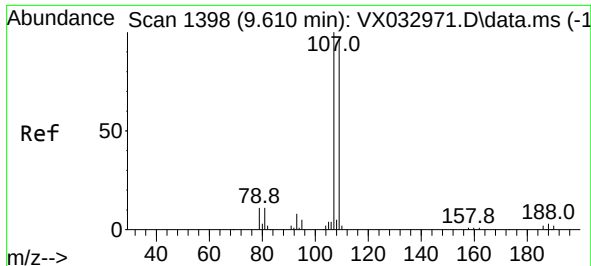
Tgt Ion: 129 Resp: 87345

Ion Ratio Lower Upper

129 100

127 77.0 38.6 115.8

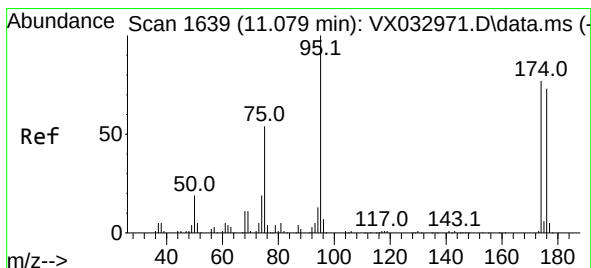
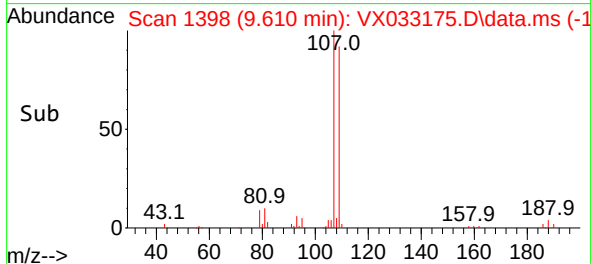
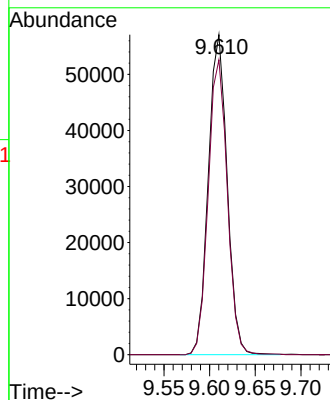
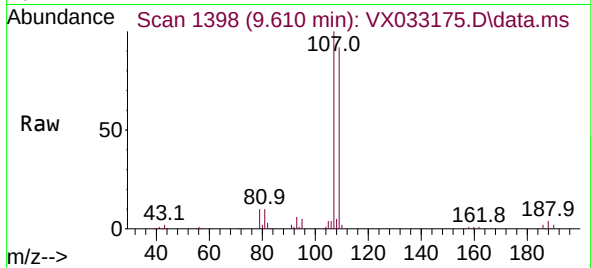




#61
1,2-Dibromoethane
Concen: 54.647 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX033175.D
Acq: 02 Dec 2022 11:03

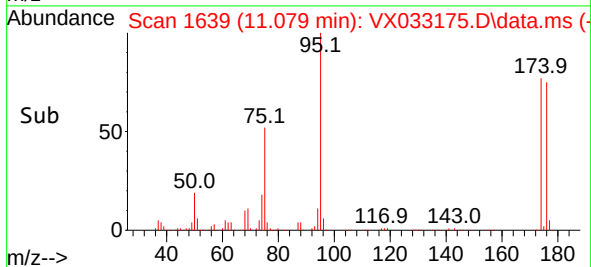
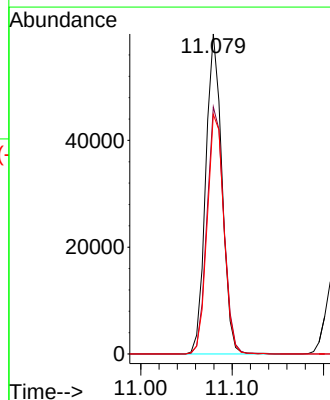
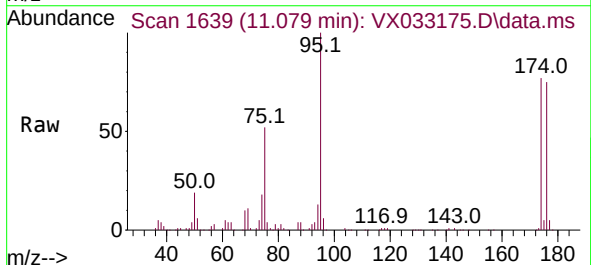
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

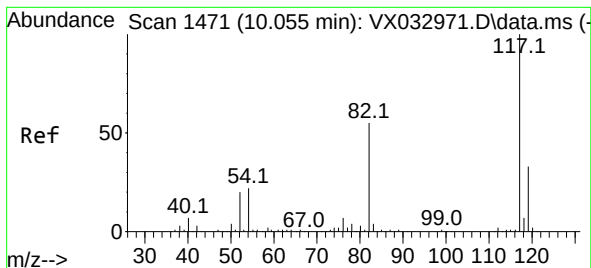
Tgt Ion:107 Resp: 81916
Ion Ratio Lower Upper
107 100
109 93.4 76.0 114.0



#62
4-Bromofluorobenzene
Concen: 47.447 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX033175.D
Acq: 02 Dec 2022 11:03

Tgt Ion: 95 Resp: 73713
Ion Ratio Lower Upper
95 100
174 79.8 0.0 164.0
176 76.8 0.0 154.4

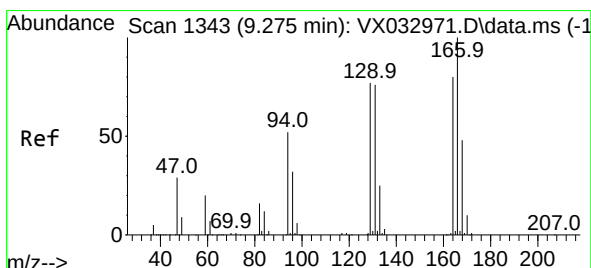
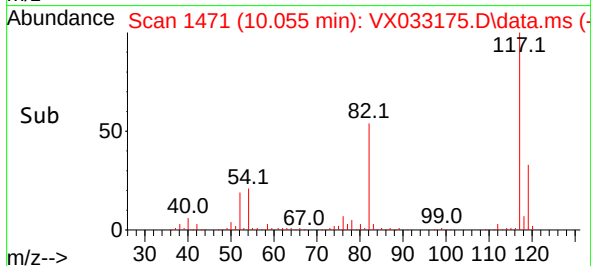
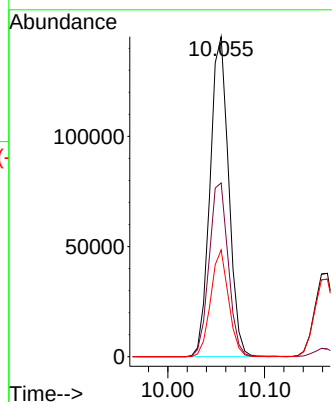
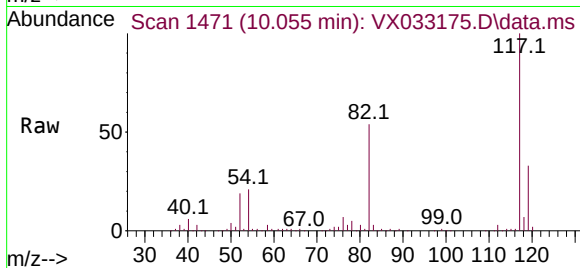




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX033175.D
Acq: 02 Dec 2022 11:03

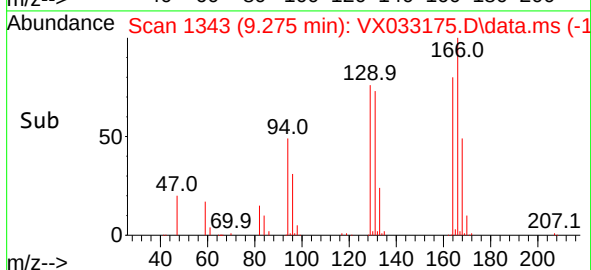
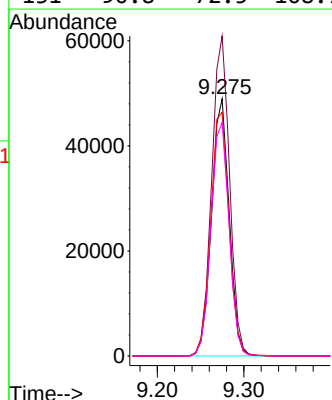
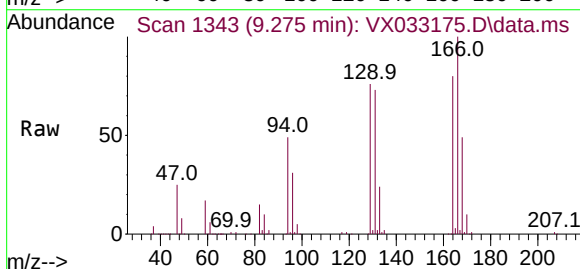
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

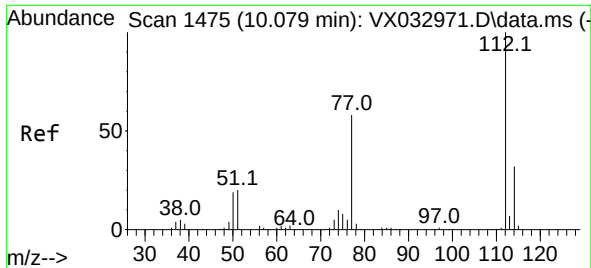
Tgt Ion:117 Resp: 194567
Ion Ratio Lower Upper
117 100
82 54.3 44.3 66.5
119 33.4 25.7 38.5



#64
Tetrachloroethene
Concen: 50.292 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX033175.D
Acq: 02 Dec 2022 11:03

Tgt Ion:164 Resp: 69263
Ion Ratio Lower Upper
164 100
166 124.4 105.4 158.2
129 94.8 78.2 117.2
131 90.8 72.5 108.7

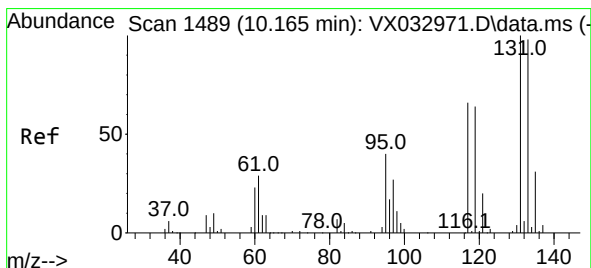
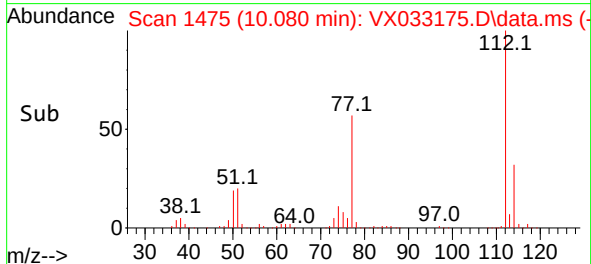
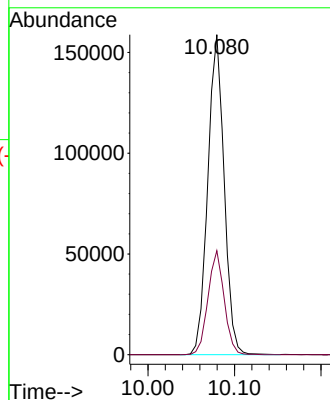
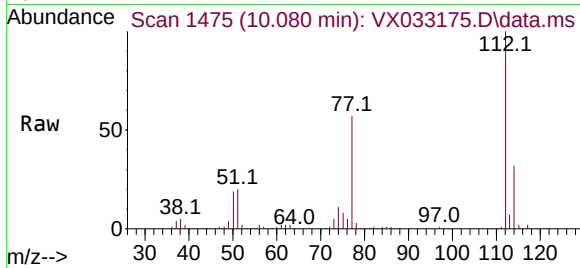




#65
Chlorobenzene
Concen: 53.635 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.001 min
Lab File: VX033175.D
Acq: 02 Dec 2022 11:03

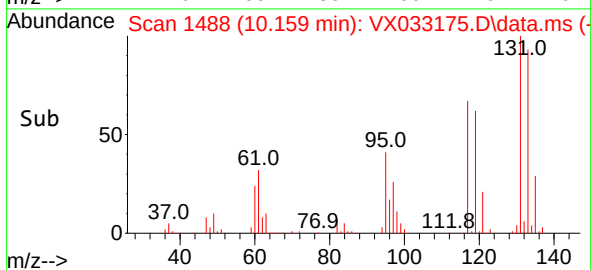
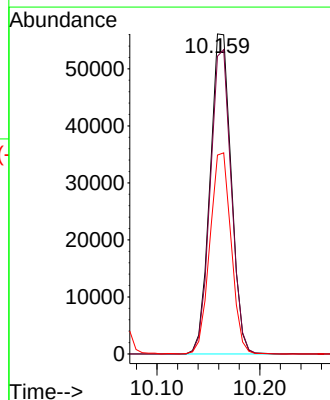
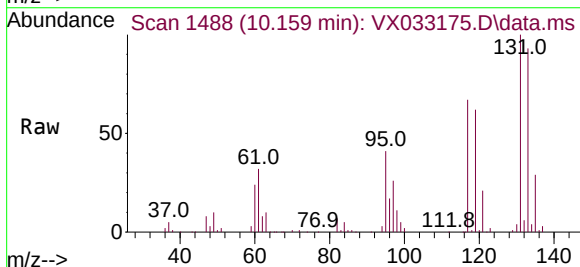
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

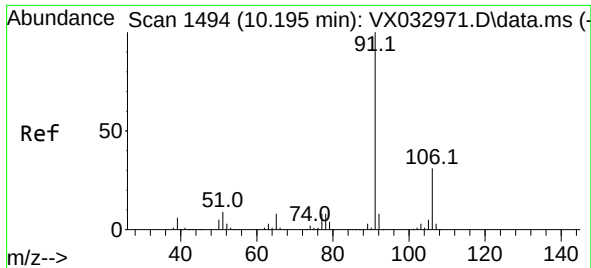
Tgt Ion:112 Resp: 208057
Ion Ratio Lower Upper
112 100
114 32.5 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 56.523 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX033175.D
Acq: 02 Dec 2022 11:03

Tgt Ion:131 Resp: 80339
Ion Ratio Lower Upper
131 100
133 94.6 47.6 142.9
119 63.1 32.4 97.0

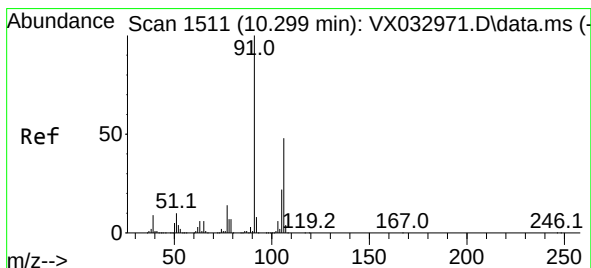
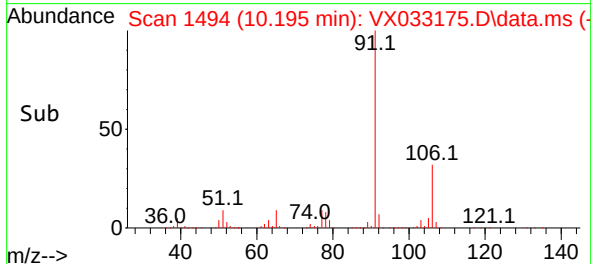
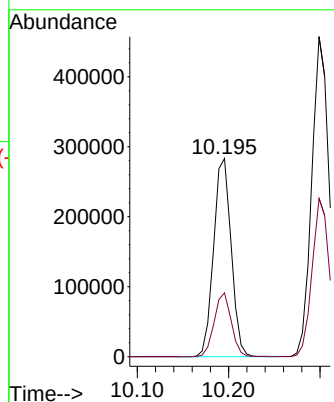
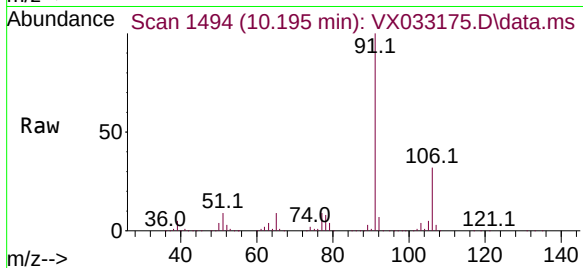




#67
Ethyl Benzene
Concen: 54.909 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX033175.D
Acq: 02 Dec 2022 11:03

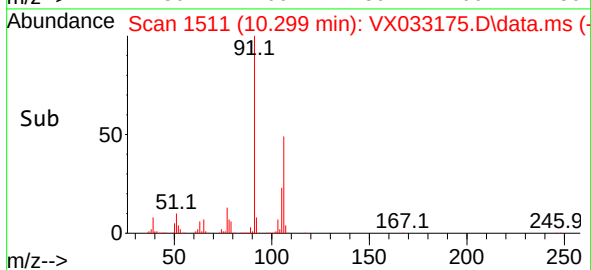
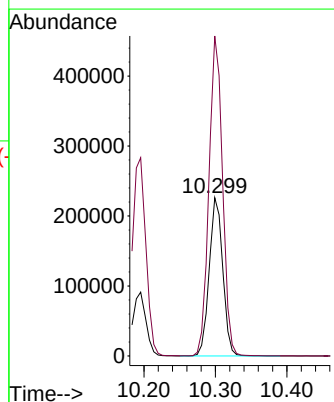
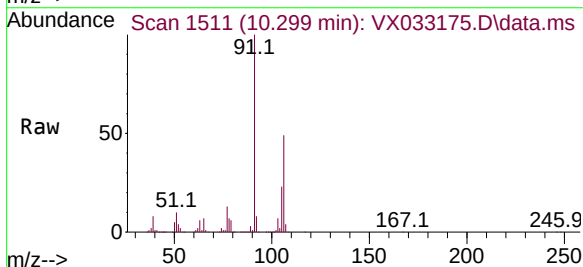
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

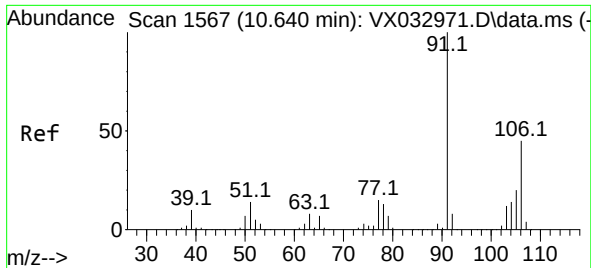
Tgt Ion: 91 Resp: 377834
Ion Ratio Lower Upper
91 100
106 32.2 25.0 37.6



#68
m/p-Xylenes
Concen: 110.247 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX033175.D
Acq: 02 Dec 2022 11:03

Tgt Ion: 106 Resp: 297069
Ion Ratio Lower Upper
106 100
91 203.2 164.5 246.7

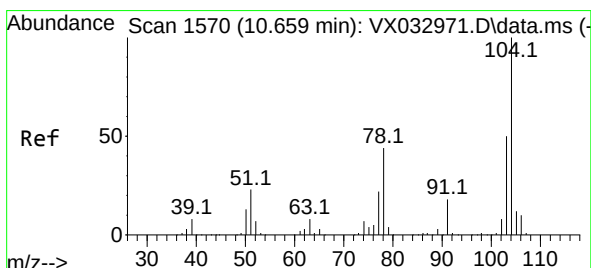
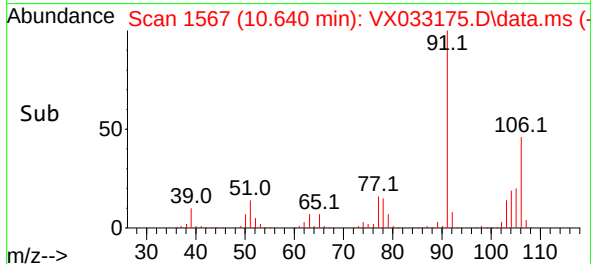
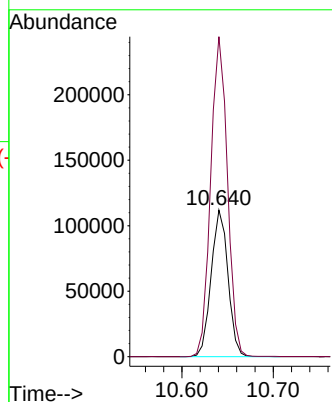
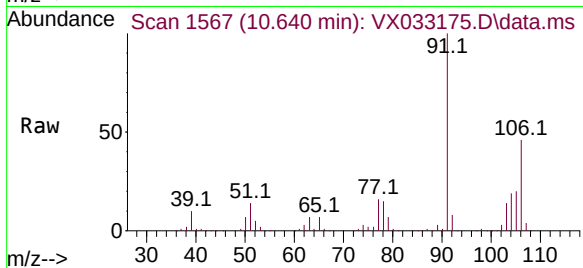




#69
o-Xylene
Concen: 54.793 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX033175.D
Acq: 02 Dec 2022 11:03

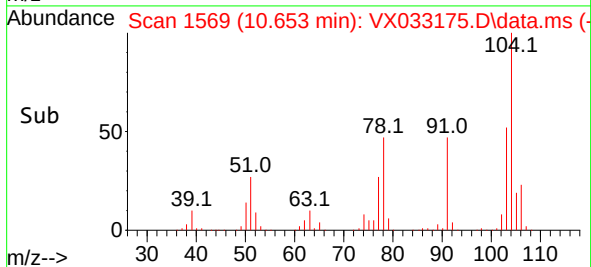
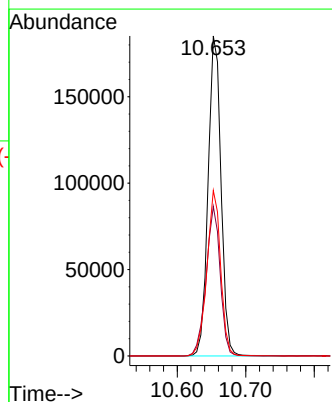
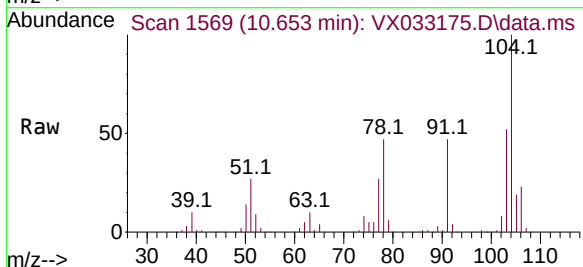
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

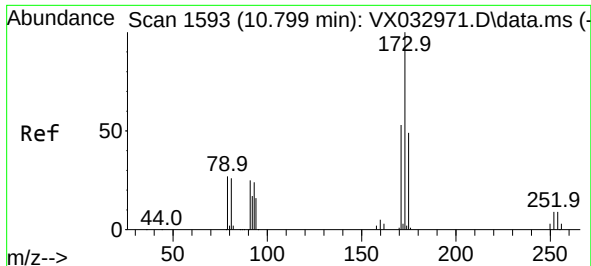
Tgt Ion:106 Resp: 142857
Ion Ratio Lower Upper
106 100
91 217.1 109.2 327.6



#70
Styrene
Concen: 56.952 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.006 min
Lab File: VX033175.D
Acq: 02 Dec 2022 11:03

Tgt Ion:104 Resp: 242918
Ion Ratio Lower Upper
104 100
78 51.0 41.8 62.8
103 55.1 44.5 66.7

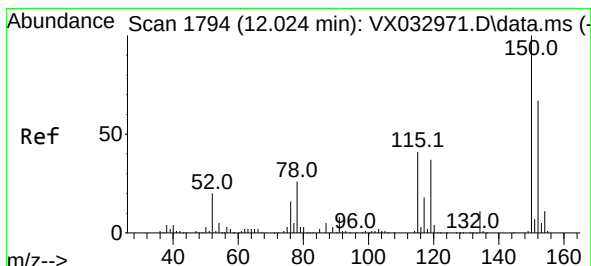
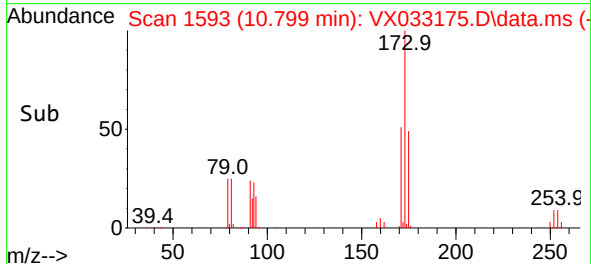
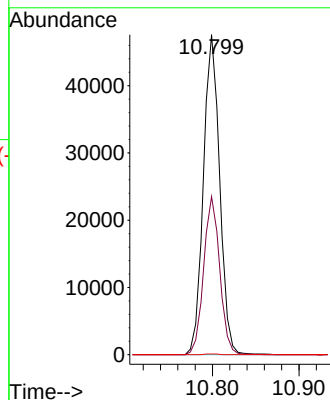
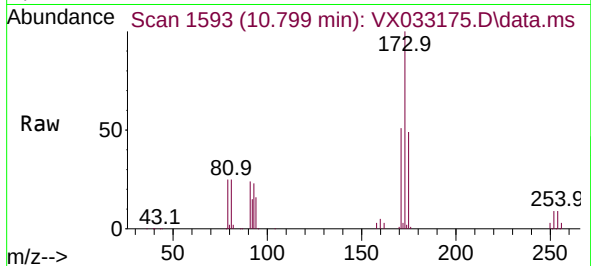




#71
Bromoform
Concen: 56.965 ug/l
RT: 10.799 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX033175.D
Acq: 02 Dec 2022 11:03

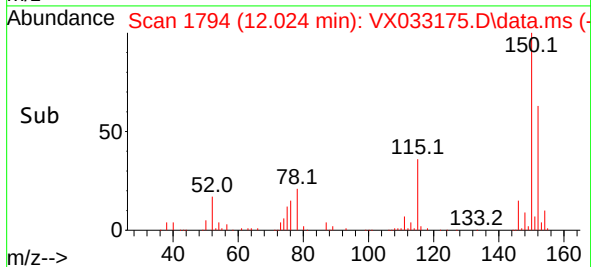
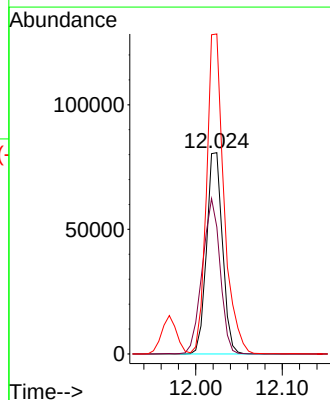
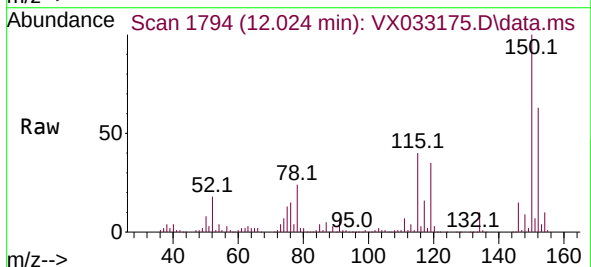
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

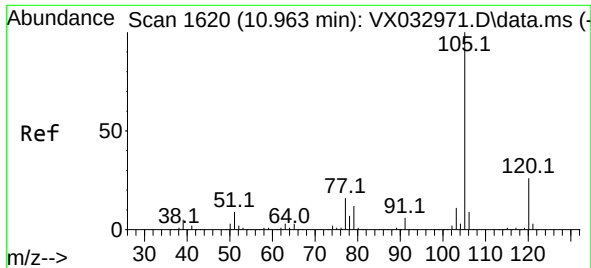
Tgt Ion:173 Resp: 62079
Ion Ratio Lower Upper
173 100
175 48.7 23.9 71.8
254 0.2 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX033175.D
Acq: 02 Dec 2022 11:03

Tgt Ion:152 Resp: 102930
Ion Ratio Lower Upper
152 100
115 86.6 44.0 132.0
150 173.9 0.0 351.8

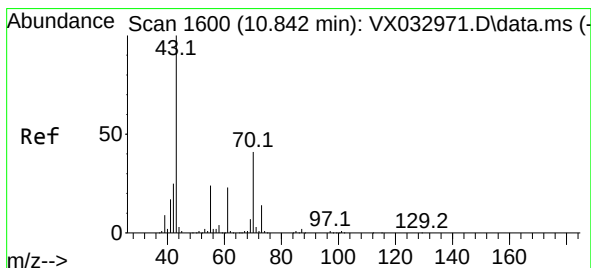
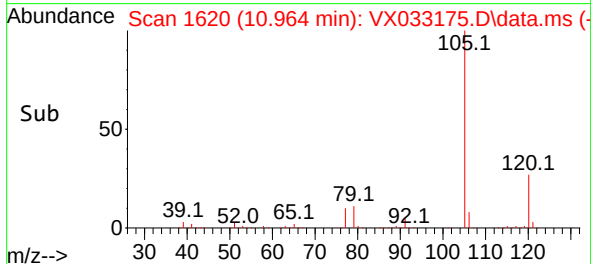
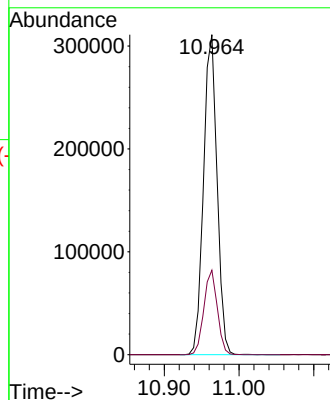
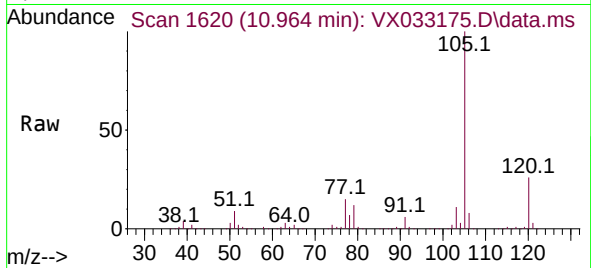




#73
Isopropylbenzene
Concen: 53.159 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.001 min
Lab File: VX033175.D
Acq: 02 Dec 2022 11:03

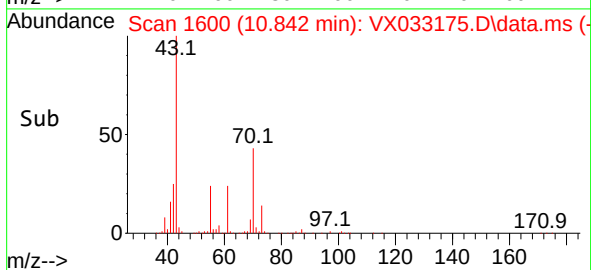
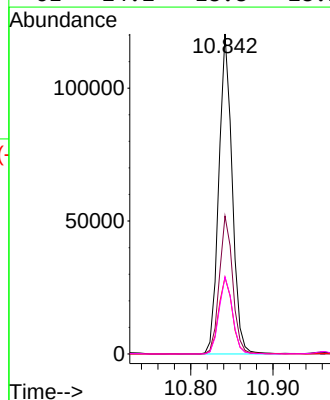
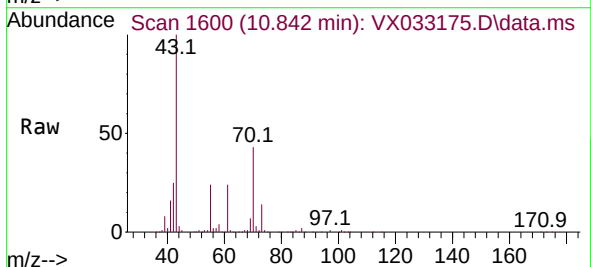
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

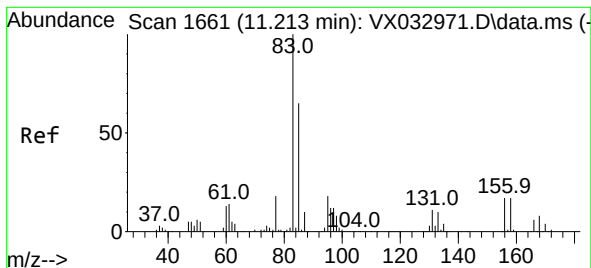
Tgt Ion:105 Resp: 390996
Ion Ratio Lower Upper
105 100
120 26.2 13.1 39.3



#74
N-ethyl acetate
Concen: 54.280 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.001 min
Lab File: VX033175.D
Acq: 02 Dec 2022 11:03

Tgt Ion: 43 Resp: 135815
Ion Ratio Lower Upper
43 100
70 43.1 33.6 50.4
55 24.7 19.4 29.2
61 24.2 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 51.944 ug/l

RT: 11.214 min Scan# 1

Delta R.T. 0.001 min

Lab File: VX033175.D

Acq: 02 Dec 2022 11:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

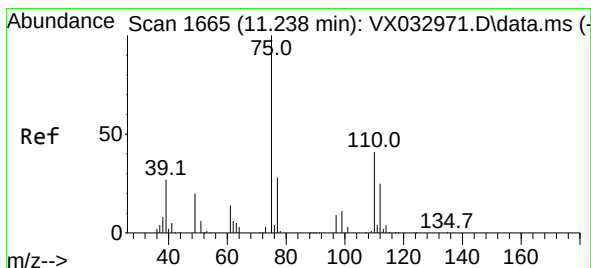
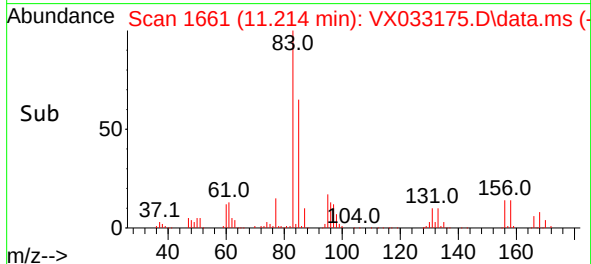
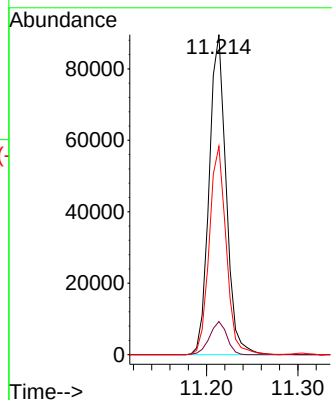
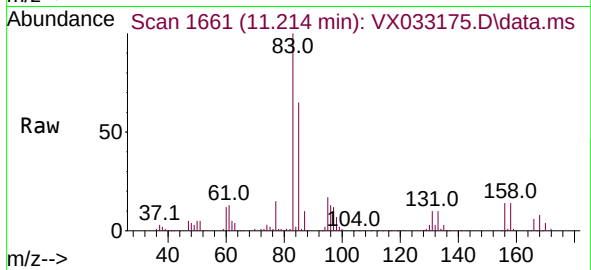
Tgt Ion: 83 Resp: 115314

Ion Ratio Lower Upper

83 100

131 10.6 5.4 16.2

85 65.1 31.9 95.9



#76

1,2,3-Trichloropropane

Concen: 64.184 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. -0.006 min

Lab File: VX033175.D

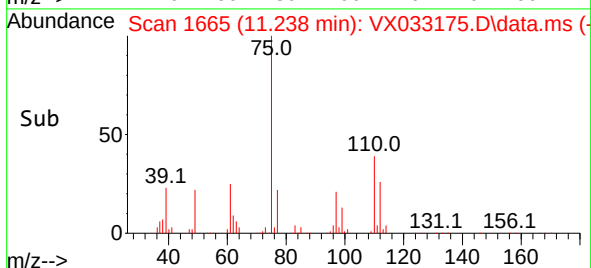
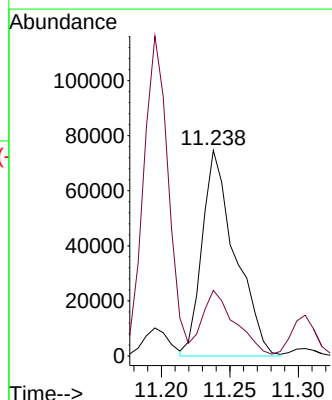
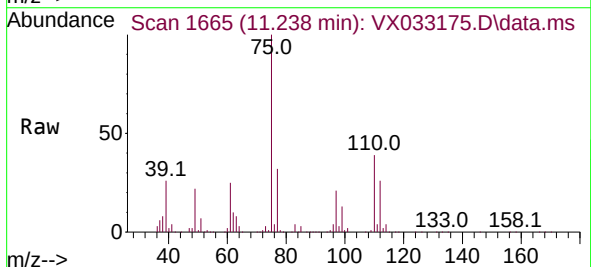
Acq: 02 Dec 2022 11:03

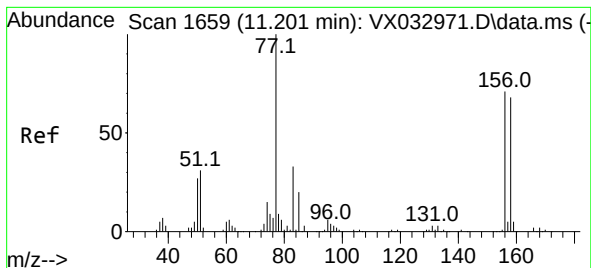
Tgt Ion: 75 Resp: 125116

Ion Ratio Lower Upper

75 100

77 31.9 20.0 60.0





#77

Bromobenzene

Concen: 52.028 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.006 min

Lab File: VX033175.D

Acq: 02 Dec 2022 11:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

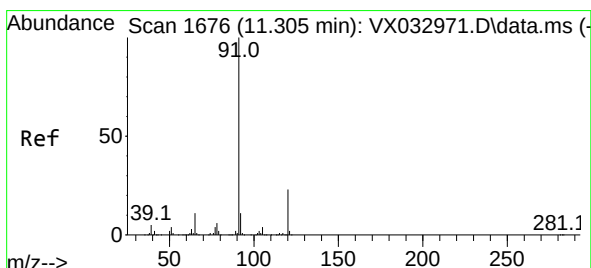
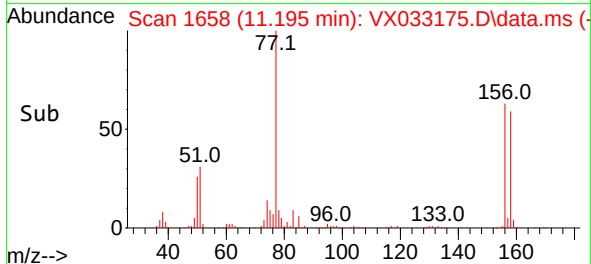
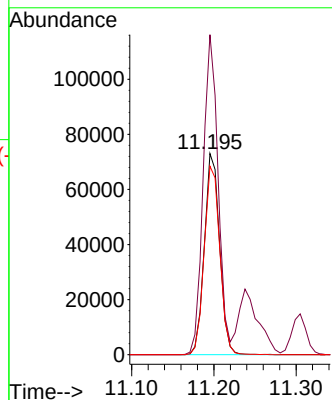
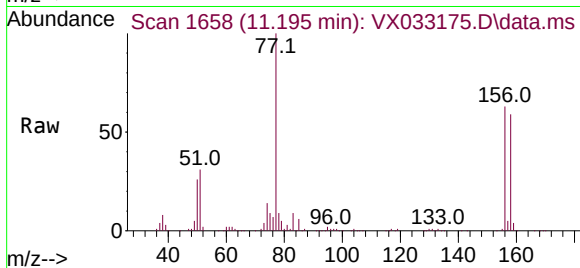
Tgt Ion:156 Resp: 94115

Ion Ratio Lower Upper

156 100

77 155.6 76.1 228.4

158 95.9 48.8 146.3



#78

n-propylbenzene

Concen: 53.974 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX033175.D

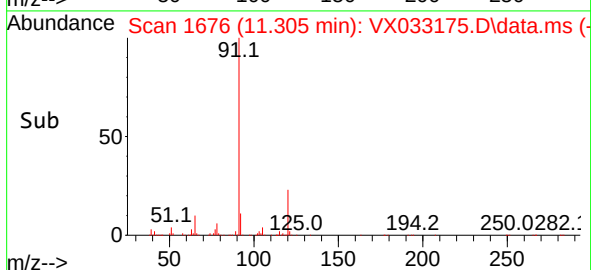
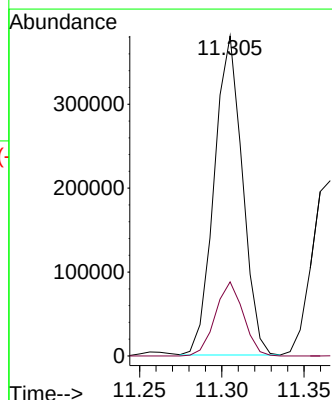
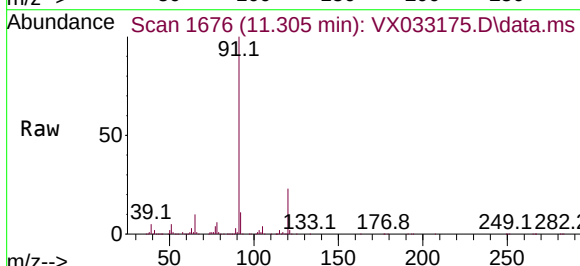
Acq: 02 Dec 2022 11:03

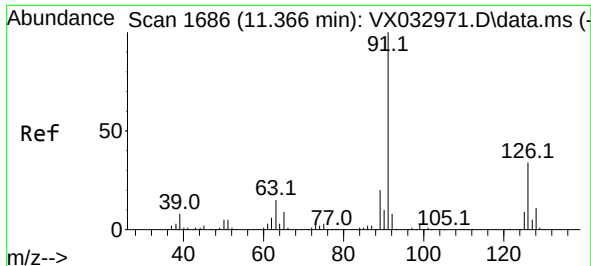
Tgt Ion: 91 Resp: 453900

Ion Ratio Lower Upper

91 100

120 23.1 11.6 34.8

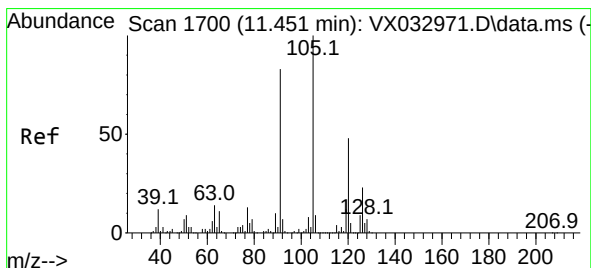
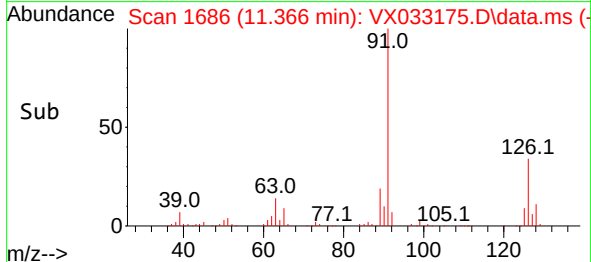
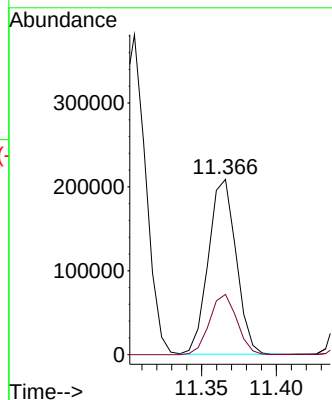
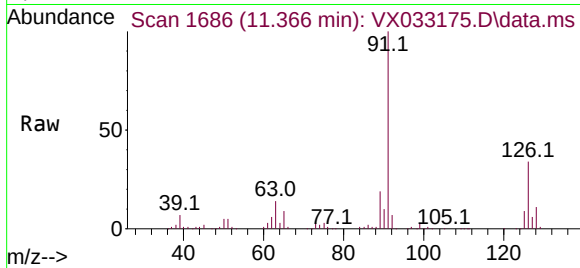




#79
2-Chlorotoluene
Concen: 52.707 ug/l
RT: 11.366 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX033175.D
Acq: 02 Dec 2022 11:03

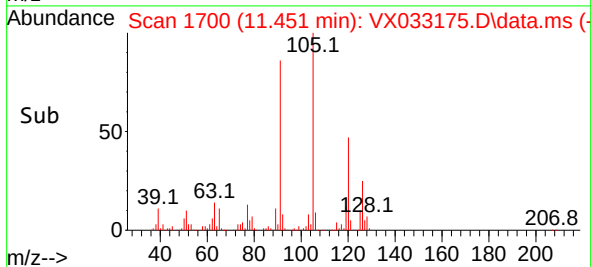
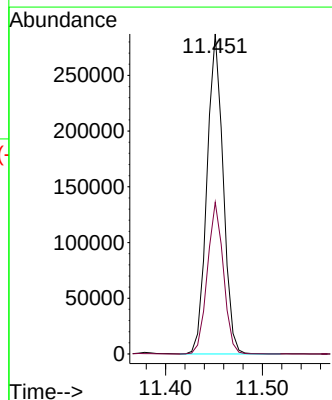
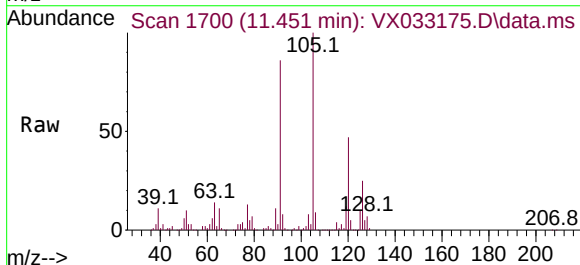
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

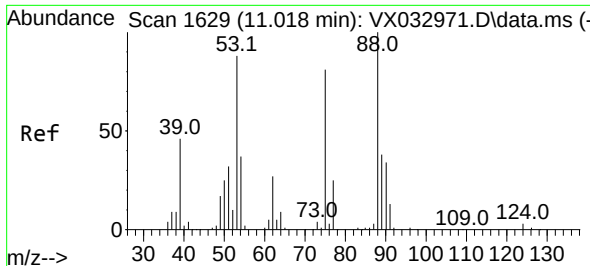
Tgt Ion: 91 Resp: 269206
Ion Ratio Lower Upper
91 100
126 34.2 17.1 51.2



#80
1,3,5-Trimethylbenzene
Concen: 54.053 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX033175.D
Acq: 02 Dec 2022 11:03

Tgt Ion: 105 Resp: 333991
Ion Ratio Lower Upper
105 100
120 47.0 23.6 71.0

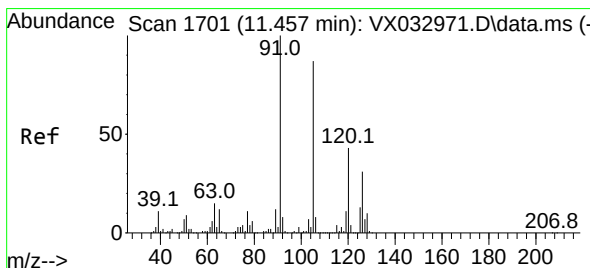
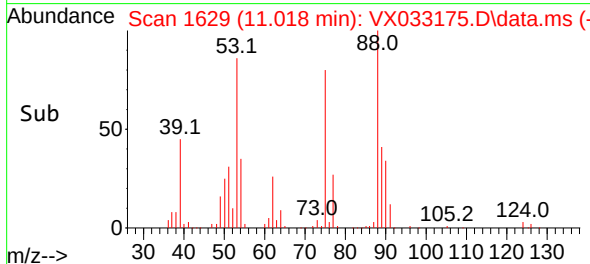
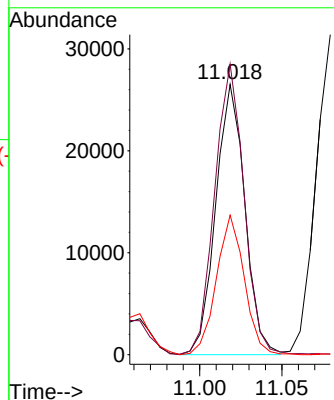
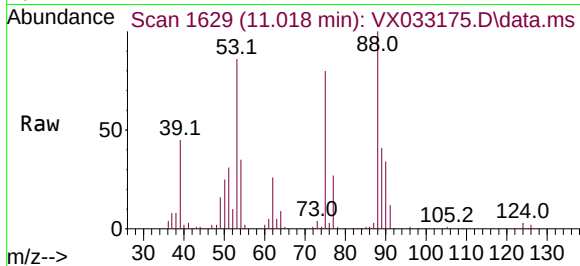




#81
trans-1,4-Dichloro-2-butene
Concen: 54.600 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX033175.D
Acq: 02 Dec 2022 11:03

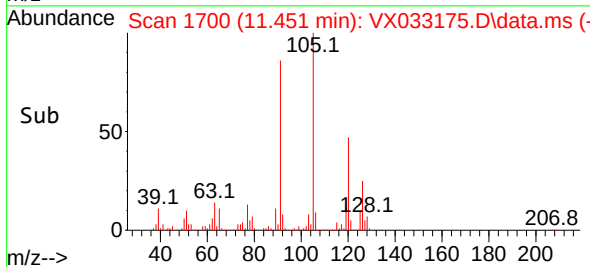
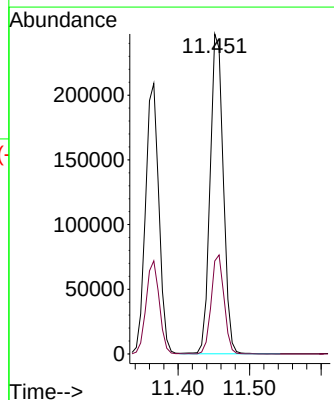
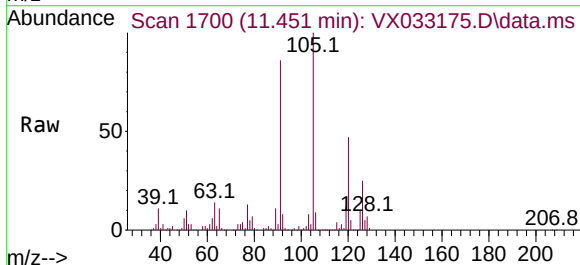
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

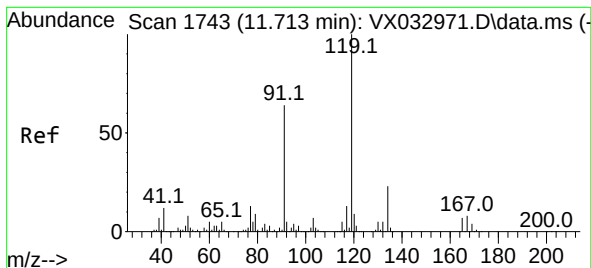
Tgt Ion: 75 Resp: 32744
Ion Ratio Lower Upper
75 100
53 108.2 86.9 130.3
89 49.3 38.3 57.5



#82
4-Chlorotoluene
Concen: 52.865 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX033175.D
Acq: 02 Dec 2022 11:03

Tgt Ion: 91 Resp: 316418
Ion Ratio Lower Upper
91 100
126 30.2 14.8 44.4





#83

tert-Butylbenzene

Concen: 52.861 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX033175.D

Acq: 02 Dec 2022 11:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

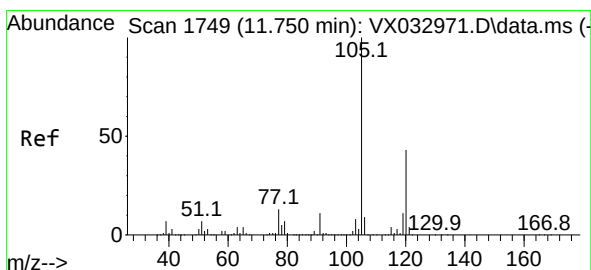
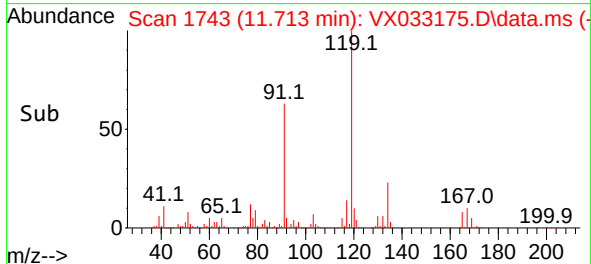
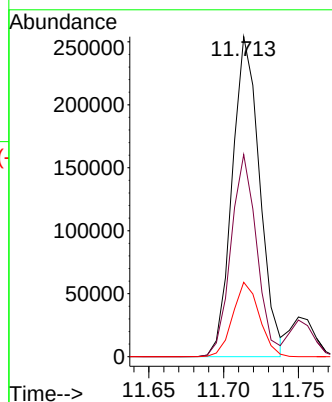
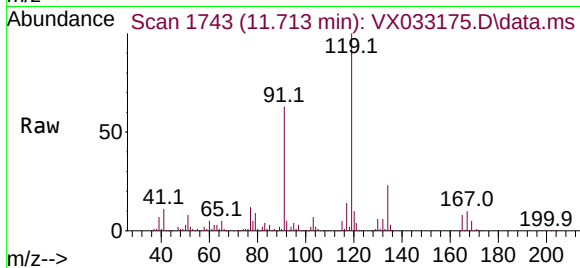
Tgt Ion:119 Resp: 325129

Ion Ratio Lower Upper

119 100

91 59.5 29.4 88.2

134 22.5 11.0 33.0



#84

1,2,4-Trimethylbenzene

Concen: 53.622 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX033175.D

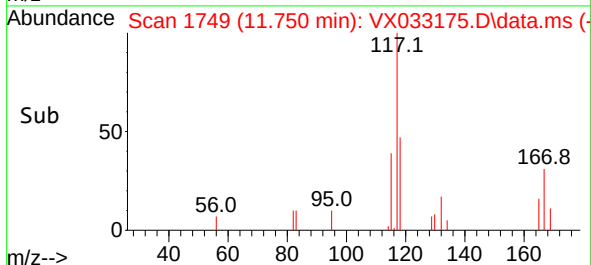
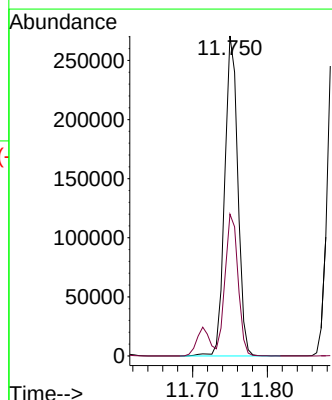
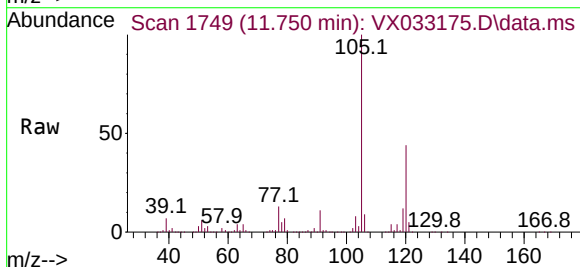
Acq: 02 Dec 2022 11:03

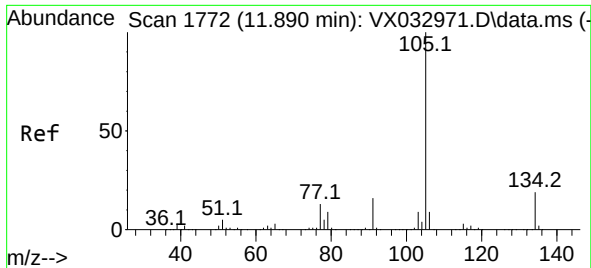
Tgt Ion:105 Resp: 330371

Ion Ratio Lower Upper

105 100

120 43.8 21.9 65.5

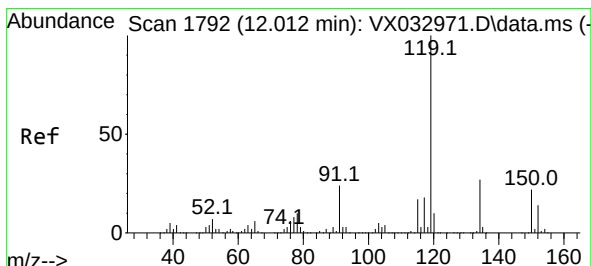
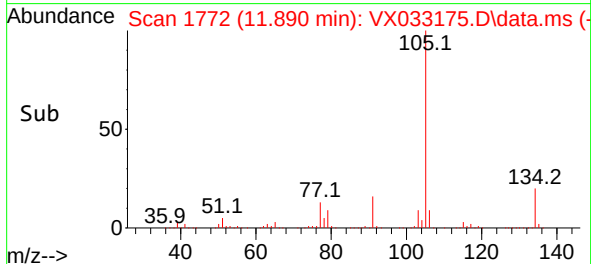
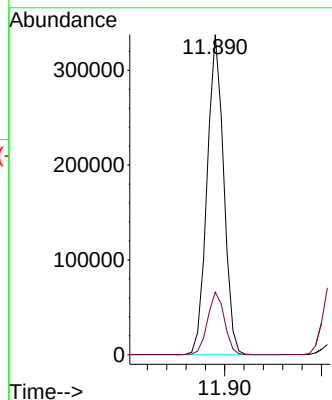
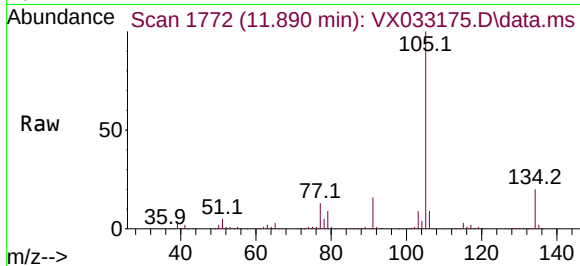




#85
 sec-Butylbenzene
 Concen: 54.671 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX033175.D
 Acq: 02 Dec 2022 11:03

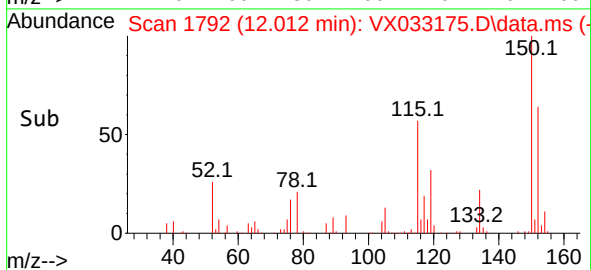
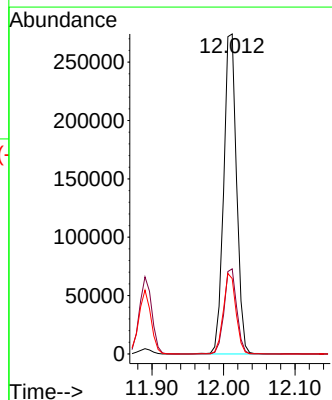
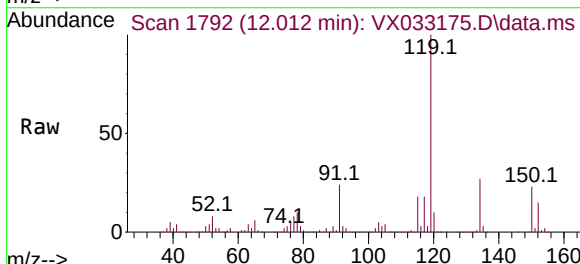
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

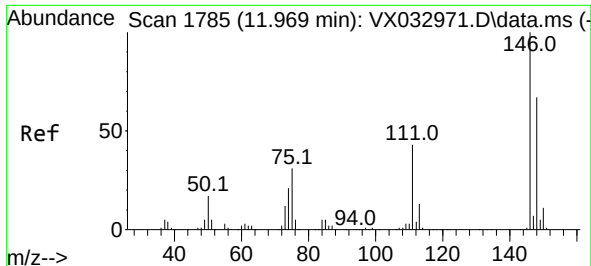
Tgt Ion:105 Resp: 402291
 Ion Ratio Lower Upper
 105 100
 134 19.9 9.9 29.7



#86
 p-Isopropyltoluene
 Concen: 55.044 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX033175.D
 Acq: 02 Dec 2022 11:03

Tgt Ion:119 Resp: 343164
 Ion Ratio Lower Upper
 119 100
 134 26.1 12.9 38.7
 91 24.6 12.5 37.5





#87

1,3-Dichlorobenzene

Concen: 52.788 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX033175.D

Acq: 02 Dec 2022 11:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

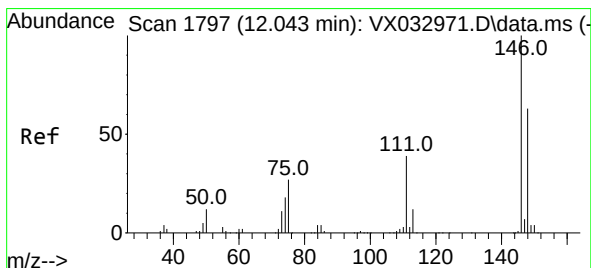
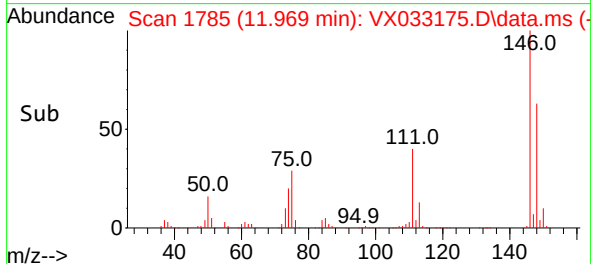
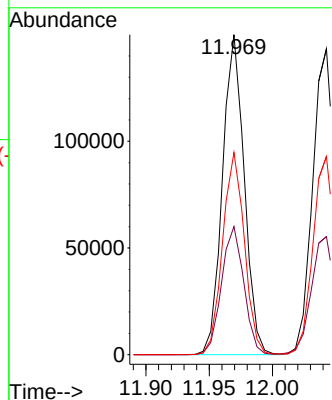
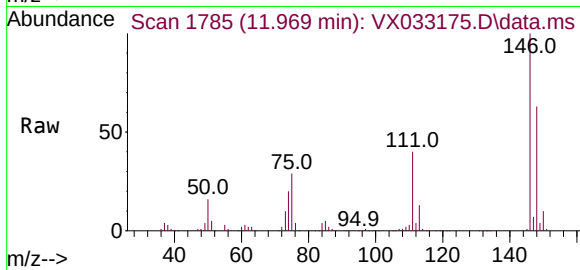
Tgt Ion:146 Resp: 179102

Ion Ratio Lower Upper

146 100

111 41.0 20.6 61.8

148 63.4 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 52.025 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.001 min

Lab File: VX033175.D

Acq: 02 Dec 2022 11:03

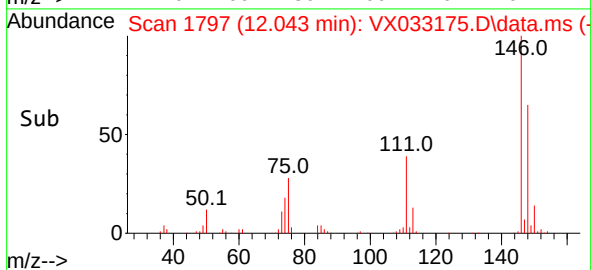
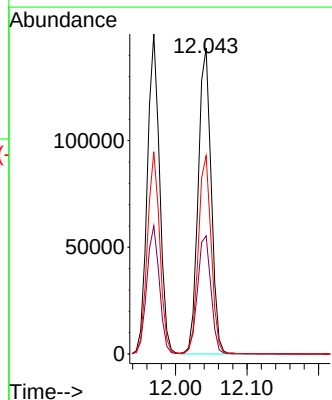
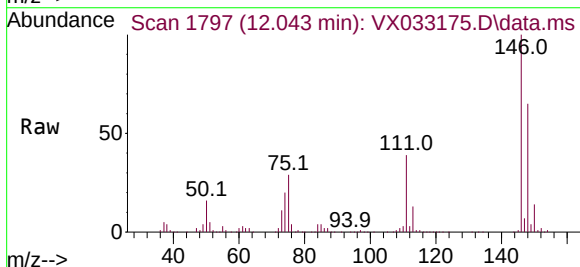
Tgt Ion:146 Resp: 180777

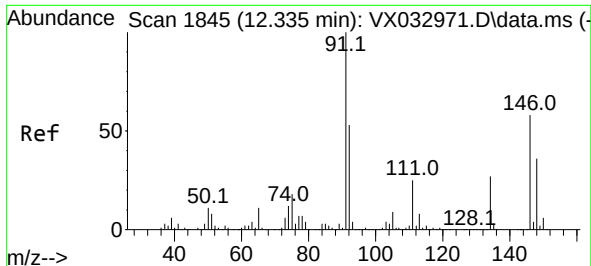
Ion Ratio Lower Upper

146 100

111 39.9 20.5 61.6

148 64.0 32.2 96.6





#89

n-Butylbenzene

Concen: 55.555 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.006 min

Lab File: VX033175.D

Acq: 02 Dec 2022 11:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

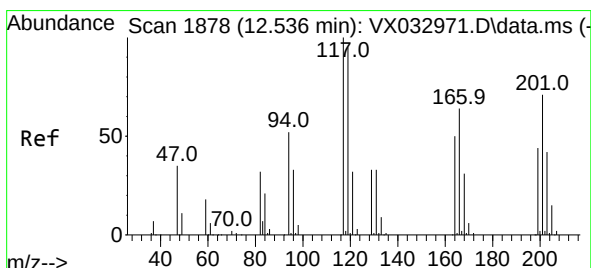
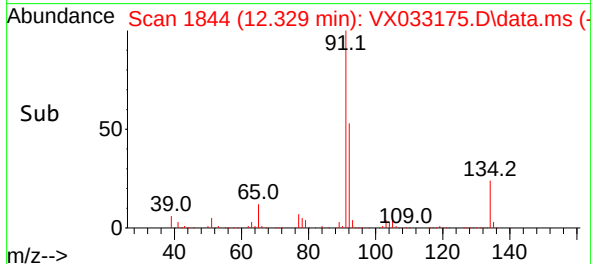
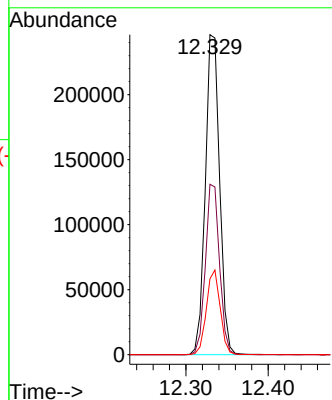
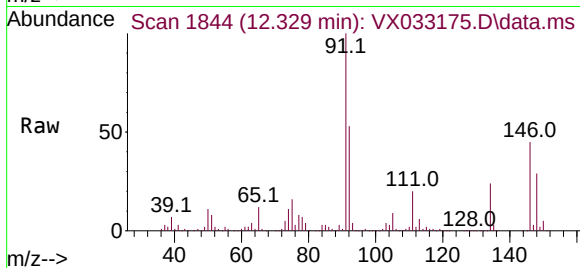
Tgt Ion: 91 Resp: 298375

Ion Ratio Lower Upper

91 100

92 52.6 26.2 78.6

134 25.5 12.9 38.6



#90

Hexachloroethane

Concen: 55.745 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.006 min

Lab File: VX033175.D

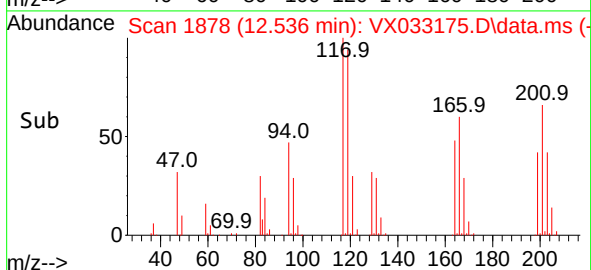
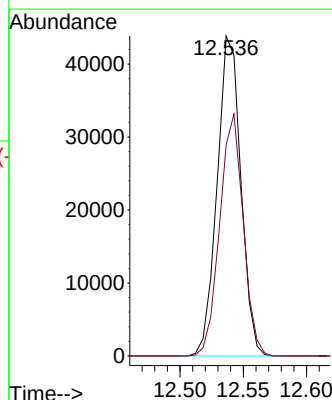
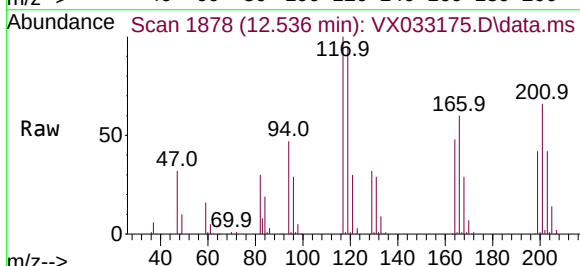
Acq: 02 Dec 2022 11:03

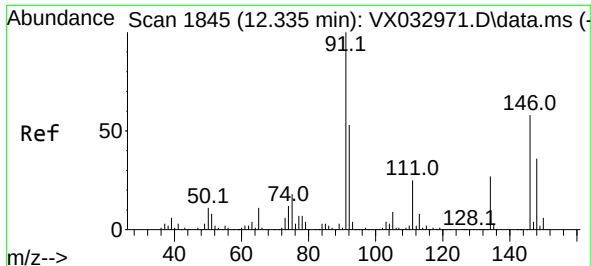
Tgt Ion:117 Resp: 57097

Ion Ratio Lower Upper

117 100

201 74.8 37.6 112.9





#91

1,2-Dichlorobenzene

Concen: 52.731 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX033175.D

Acq: 02 Dec 2022 11:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

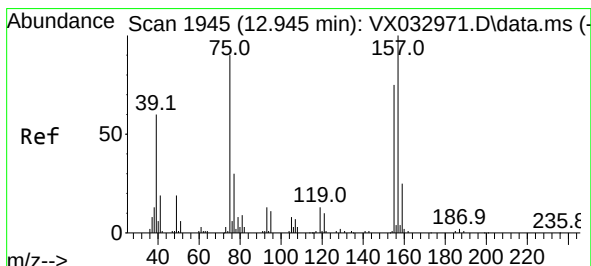
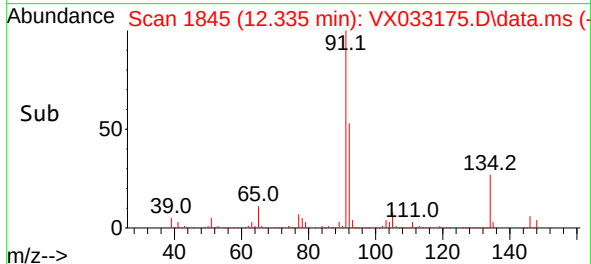
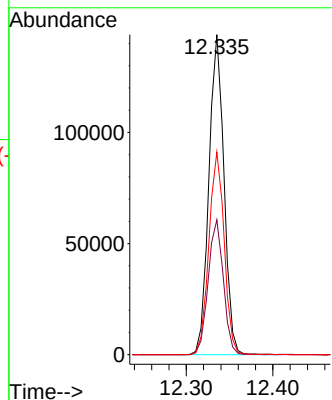
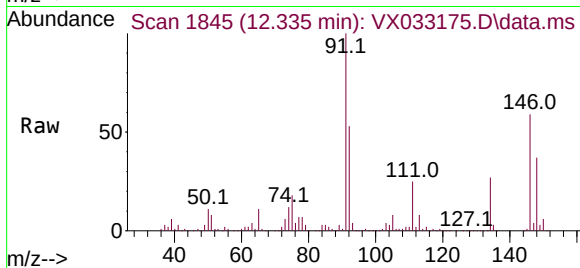
Tgt Ion:146 Resp: 174040

Ion Ratio Lower Upper

146 100

111 42.5 21.5 64.5

148 64.1 32.0 96.2



#92

1,2-Dibromo-3-Chloropropane

Concen: 54.779 ug/l

RT: 12.945 min Scan# 1945

Delta R.T. -0.000 min

Lab File: VX033175.D

Acq: 02 Dec 2022 11:03

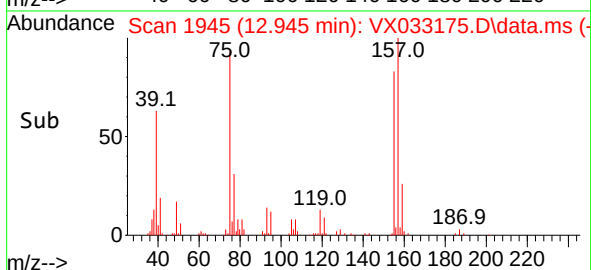
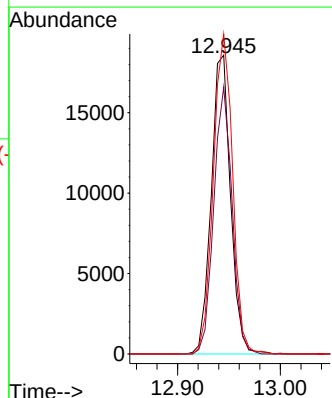
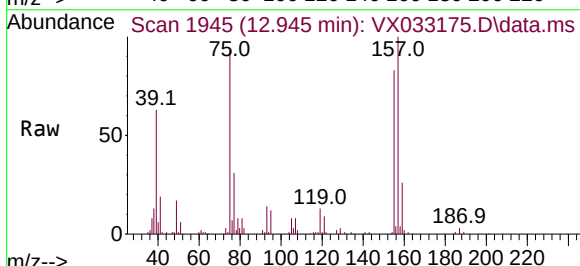
Tgt Ion: 75 Resp: 24263

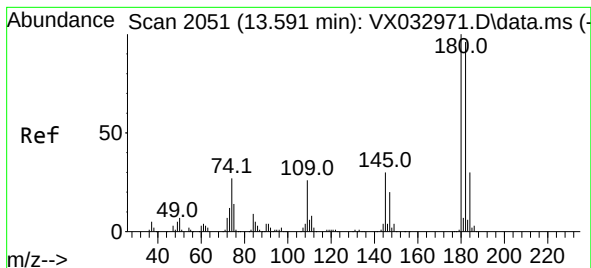
Ion Ratio Lower Upper

75 100

155 84.5 41.6 124.8

157 106.7 54.1 162.4





#93

1,2,4-Trichlorobenzene

Concen: 53.895 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.006 min

Lab File: VX033175.D

Acq: 02 Dec 2022 11:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

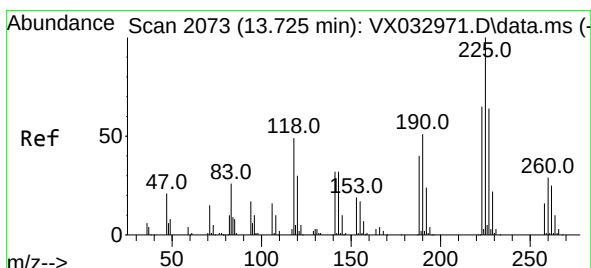
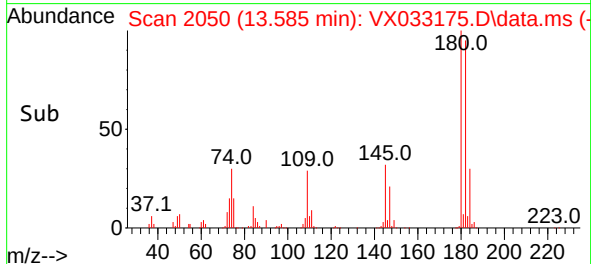
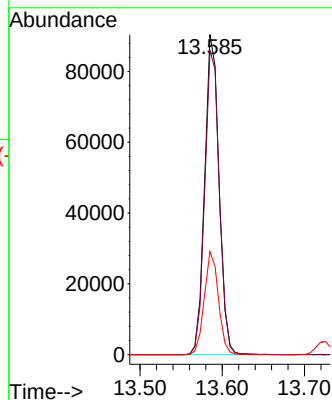
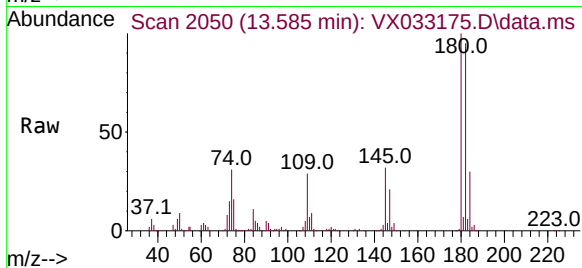
Tgt Ion:180 Resp: 109650

Ion Ratio Lower Upper

180 100

182 96.5 48.4 145.0

145 31.7 16.2 48.5



#94

Hexachlorobutadiene

Concen: 51.201 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX033175.D

Acq: 02 Dec 2022 11:03

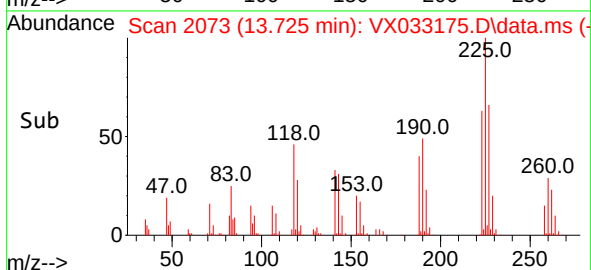
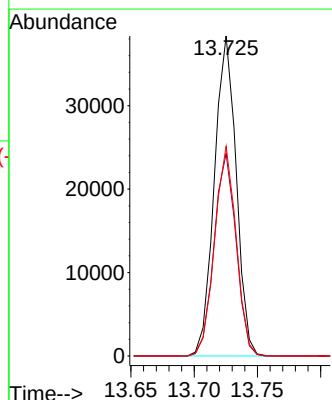
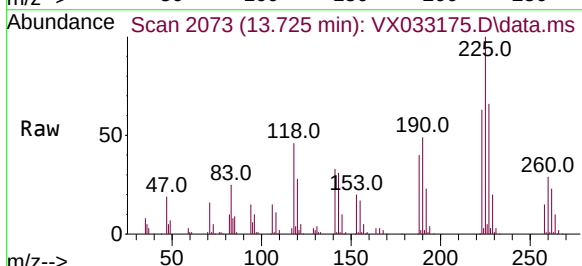
Tgt Ion:225 Resp: 45957

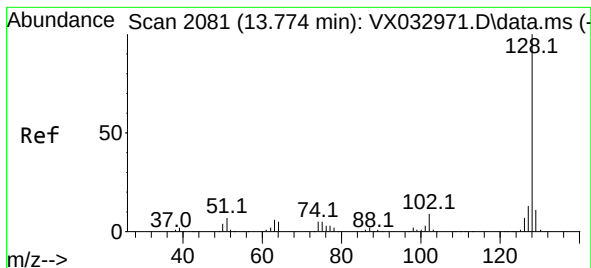
Ion Ratio Lower Upper

225 100

223 63.6 31.9 95.9

227 64.6 31.9 95.5





#95

Naphthalene

Concen: 54.037 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.006 min

Lab File: VX033175.D

Acq: 02 Dec 2022 11:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

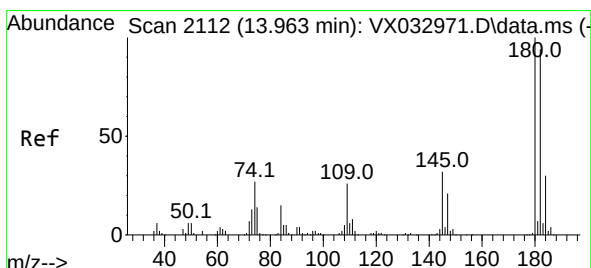
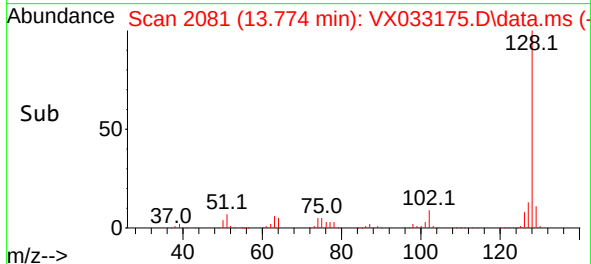
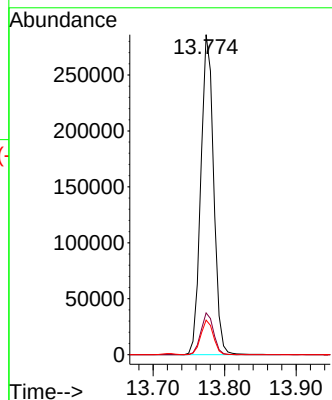
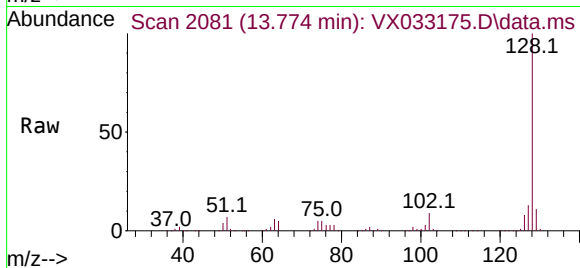
Tgt Ion:128 Resp: 355662

Ion Ratio Lower Upper

128 100

127 12.9 10.2 15.4

129 10.6 8.9 13.3



#96

1,2,3-Trichlorobenzene

Concen: 53.147 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX033175.D

Acq: 02 Dec 2022 11:03

Tgt Ion:180 Resp: 108432

Ion Ratio Lower Upper

180 100

182 96.8 47.5 142.6

145 33.8 16.9 50.6

