

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050323\
 Data File : VX035523.D
 Acq On : 03 May 2023 20:27
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Quant Time: May 04 04:04:08 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042523W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 25 16:31:40 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	224288	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	355809	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	313943	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	158160	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	118068	43.633	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	87.260%
35) Dibromofluoromethane	5.385	113	98084	44.913	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	89.820%
50) Toluene-d8	8.647	98	346101	42.012	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	84.020%#
62) 4-Bromofluorobenzene	11.079	95	134830	43.507	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	87.020%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	110254	46.457	ug/l	98
3) Chloromethane	1.294	50	82359	38.148	ug/l	99
4) Vinyl Chloride	1.374	62	87911	40.599	ug/l	98
5) Bromomethane	1.618	94	50676	35.211	ug/l	98
6) Chloroethane	1.691	64	50988	40.262	ug/l	95
7) Trichlorofluoromethane	1.886	101	159395	47.072	ug/l	100
8) Diethyl Ether	2.130	74	53053	42.971	ug/l	91
9) 1,1,2-Trichlorotrifluo...	2.331	101	104269	46.103	ug/l	94
10) Methyl Iodide	2.453	142	124087	43.473	ug/l	97
11) Tert butyl alcohol	3.008	59	127034	257.837	ug/l #	93
12) 1,1-Dichloroethene	2.319	96	96613	44.351	ug/l	98
13) Acrolein	2.239	56	130686	269.719	ug/l	98
14) Allyl chloride	2.666	41	165025	43.047	ug/l	98
15) Acrylonitrile	3.068	53	286753	232.703	ug/l	99
16) Acetone	2.392	43	247466	210.570	ug/l	99
17) Carbon Disulfide	2.514	76	205356	39.324	ug/l	98
18) Methyl Acetate	2.703	43	218997	48.189	ug/l	96
19) Methyl tert-butyl Ether	3.111	73	370259	49.543	ug/l	96
20) Methylene Chloride	2.788	84	114133	42.354	ug/l	91
21) trans-1,2-Dichloroethene	3.093	96	105330	44.520	ug/l	95
22) Diisopropyl ether	3.757	45	341403	45.004	ug/l	96
23) Vinyl Acetate	3.721	43	1227198	235.345	ug/l	98
24) 1,1-Dichloroethane	3.611	63	198290	46.405	ug/l	99
25) 2-Butanone	4.562	43	383396	223.509	ug/l	92
26) 2,2-Dichloropropane	4.477	77	153650	45.898	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	129923	46.718	ug/l	92
28) Bromochloromethane	4.897	49	74573	40.952	ug/l #	80
29) Tetrahydrofuran	5.013	42	247087	224.702	ug/l	93
30) Chloroform	5.093	83	212082	49.165	ug/l	97
31) Cyclohexane	5.471	56	161665	42.117	ug/l	93
32) 1,1,1-Trichloroethane	5.385	97	188703	49.916	ug/l	96
36) 1,1-Dichloropropene	5.696	75	149014	43.699	ug/l	97
37) Ethyl Acetate	4.715	43	147099	47.231	ug/l	95
38) Carbon Tetrachloride	5.678	117	163684	50.565	ug/l	100
39) Methylcyclohexane	7.379	83	173771	41.865	ug/l	98
40) Benzene	6.037	78	440344	45.016	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050323\
 Data File : VX035523.D
 Acq On : 03 May 2023 20:27
 Operator : JC/MD
 Sample : VSTDC0050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDC0050EC

Quant Time: May 04 04:04:08 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042523W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 25 16:31:40 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	85731	48.040	ug/l	96
42) 1,2-Dichloroethane	6.086	62	168200	48.226	ug/l	97
43) Isopropyl Acetate	6.336	43	250867	47.937	ug/l	95
44) Trichloroethene	7.123	130	124904	46.351	ug/l	92
45) 1,2-Dichloropropane	7.434	63	112608	45.661	ug/l	99
46) Dibromomethane	7.580	93	80808	47.715	ug/l	91
47) Bromodichloromethane	7.824	83	157922	50.611	ug/l	99
48) Methyl methacrylate	7.690	41	124802	48.617	ug/l	92
49) 1,4-Dioxane	7.714	88	59252	946.931	ug/l	94
51) 4-Methyl-2-Pentanone	8.574	43	763018	237.322	ug/l	95
52) Toluene	8.720	92	281618	45.418	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	168710	51.773	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	183343	49.778	ug/l	91
55) 1,1,2-Trichloroethane	9.153	97	117701	47.617	ug/l	97
56) Ethyl methacrylate	9.116	69	184441	50.090	ug/l	90
57) 1,3-Dichloropropane	9.311	76	198560	46.964	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	427323	232.093	ug/l	93
59) 2-Hexanone	9.427	43	568402	235.329	ug/l	94
60) Dibromochloromethane	9.519	129	126634	53.470	ug/l	99
61) 1,2-Dibromoethane	9.610	107	125629	49.301	ug/l	100
64) Tetrachloroethene	9.275	164	108320	45.062	ug/l	96
65) Chlorobenzene	10.079	112	308926	45.482	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	122840	51.966	ug/l	97
67) Ethyl Benzene	10.195	91	552730	46.990	ug/l	98
68) m/p-Xylenes	10.299	106	418112	92.765	ug/l	99
69) o-Xylene	10.640	106	209063	47.302	ug/l	99
70) Styrene	10.652	104	348830	48.677	ug/l	98
71) Bromoform	10.799	173	91391	55.583	ug/l #	99
73) Isopropylbenzene	10.963	105	557443	48.216	ug/l	99
74) N-amyl acetate	10.841	43	215496	49.599	ug/l	93
75) 1,1,2,2-Tetrachloroethane	11.213	83	174542	48.640	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	187142	59.317	ug/l	83
77) Bromobenzene	11.195	156	139716	48.616	ug/l	90
78) n-propylbenzene	11.305	91	616901	46.460	ug/l	98
79) 2-Chlorotoluene	11.366	91	377406	45.486	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	473188	48.540	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	46259	47.489	ug/l	99
82) 4-Chlorotoluene	11.457	91	438439	47.048	ug/l	98
83) tert-Butylbenzene	11.713	119	476819	48.748	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	469948	47.979	ug/l	100
85) sec-Butylbenzene	11.890	105	557014	46.426	ug/l	100
86) p-Isopropyltoluene	12.012	119	476347	46.682	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	256684	46.998	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	257680	44.999	ug/l	99
89) n-Butylbenzene	12.335	91	387192	44.949	ug/l	99
90) Hexachloroethane	12.536	117	77855	49.842	ug/l	86
91) 1,2-Dichlorobenzene	12.335	146	252925	46.303	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	39307	54.627	ug/l	84
93) 1,2,4-Trichlorobenzene	13.591	180	164489	47.906	ug/l	99
94) Hexachlorobutadiene	13.725	225	67644	44.889	ug/l	99
95) Naphthalene	13.774	128	547806	51.825	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	162766	47.091	ug/l	99

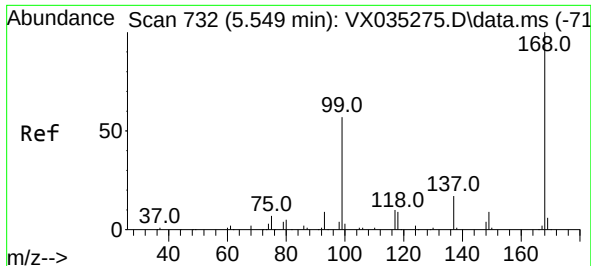
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050323\
Data File : VX035523.D
Acq On : 03 May 2023 20:27
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 29 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Quant Time: May 04 04:04:08 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042523W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 25 16:31:40 2023
Response via : Initial Calibration

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

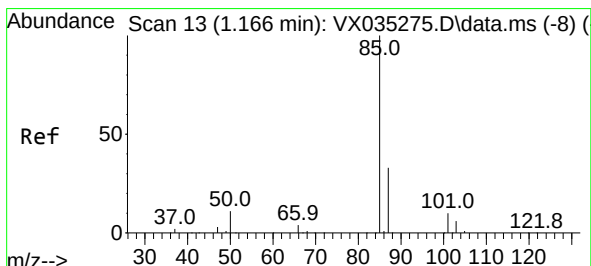
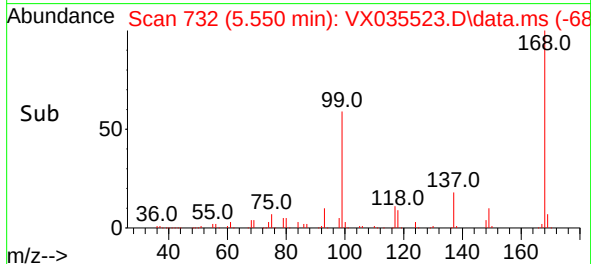
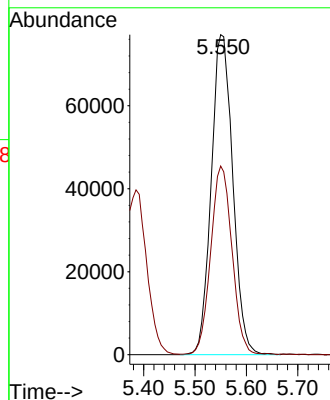
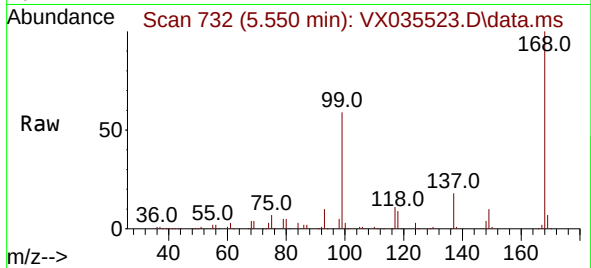
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.001 min
Lab File: VX035523.D
Acq: 03 May 2023 20:27

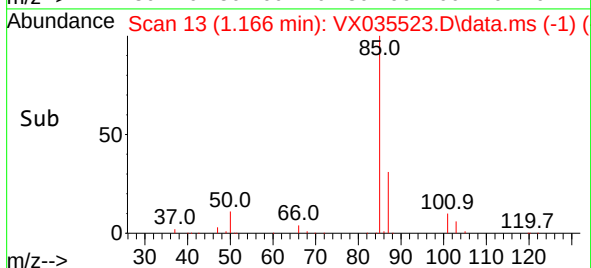
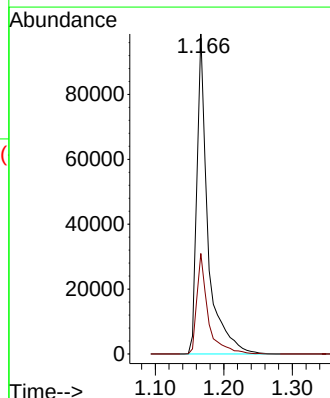
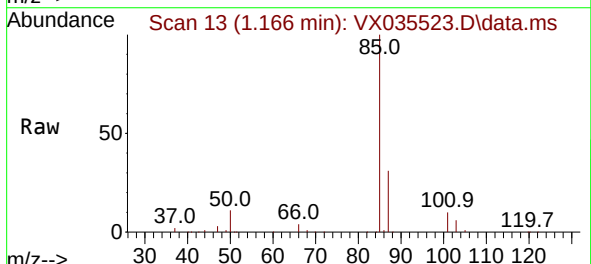
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

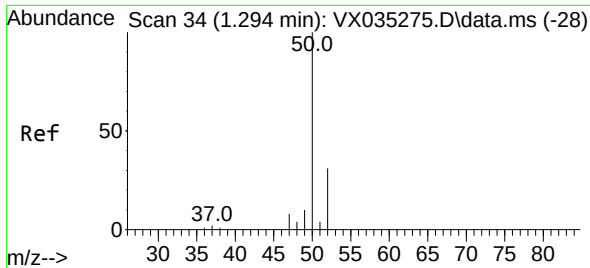
Tgt Ion:168 Resp: 224288
Ion Ratio Lower Upper
168 100
99 58.8 45.7 68.5



#2
Dichlorodifluoromethane
Concen: 46.457 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX035523.D
Acq: 03 May 2023 20:27

Tgt Ion: 85 Resp: 110254
Ion Ratio Lower Upper
85 100
87 31.4 16.4 49.1

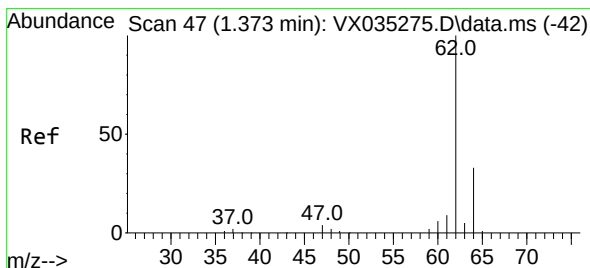
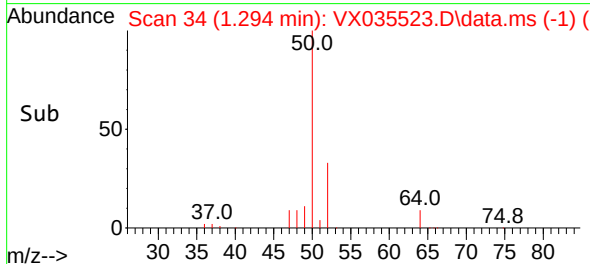
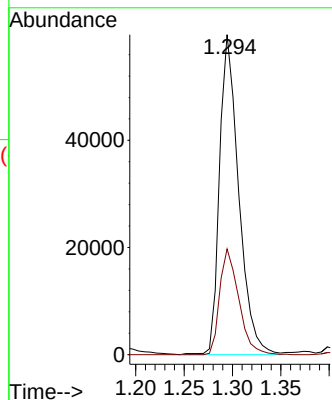
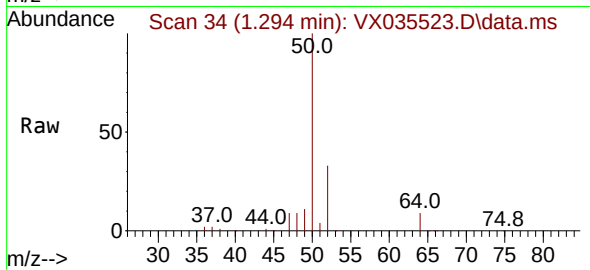




#3
Chloromethane
Concen: 38.148 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX035523.D
Acq: 03 May 2023 20:27

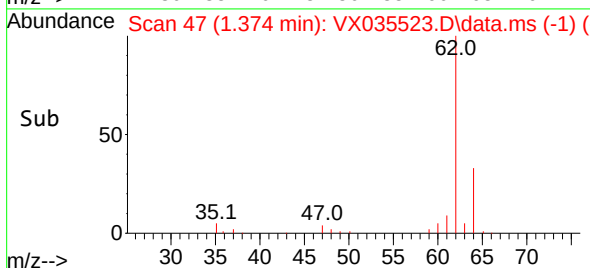
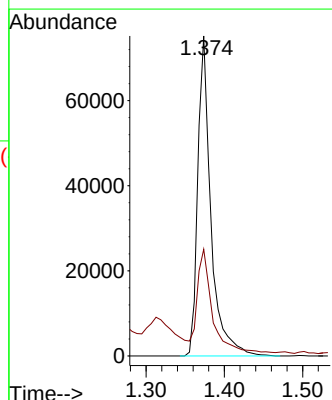
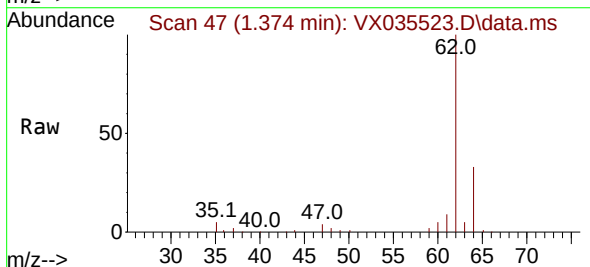
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

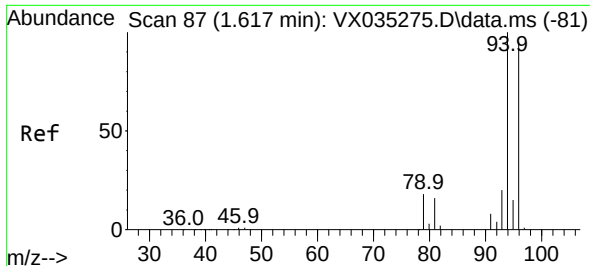
Tgt Ion: 50 Resp: 82359
Ion Ratio Lower Upper
50 100
52 33.0 25.9 38.9



#4
Vinyl Chloride
Concen: 40.599 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.001 min
Lab File: VX035523.D
Acq: 03 May 2023 20:27

Tgt Ion: 62 Resp: 87911
Ion Ratio Lower Upper
62 100
64 32.1 26.4 39.6

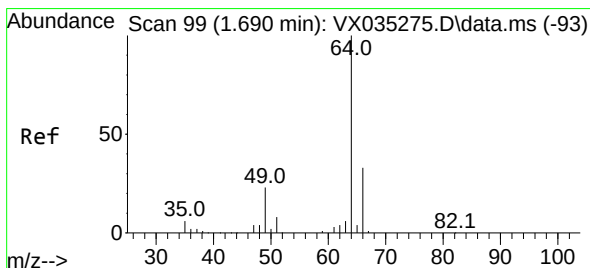
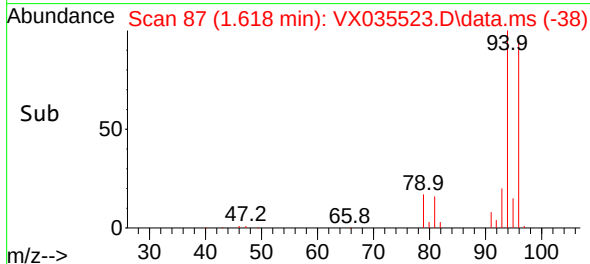
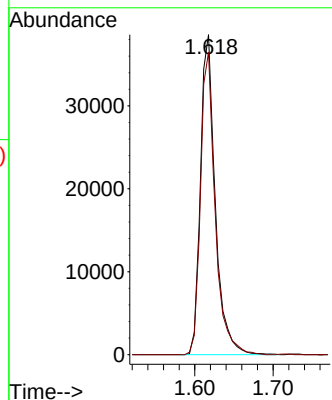
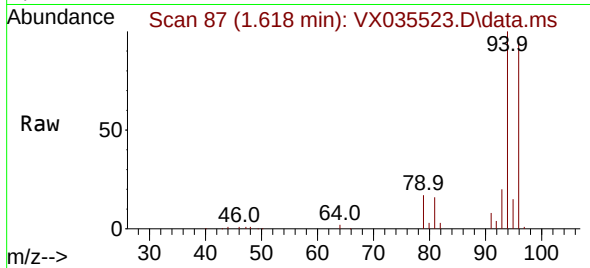




#5
Bromomethane
Concen: 35.211 ug/l
RT: 1.618 min Scan# 81
Delta R.T. 0.001 min
Lab File: VX035523.D
Acq: 03 May 2023 20:27

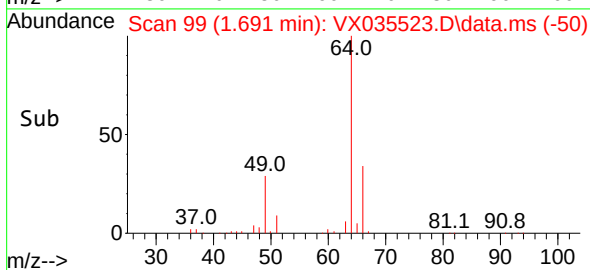
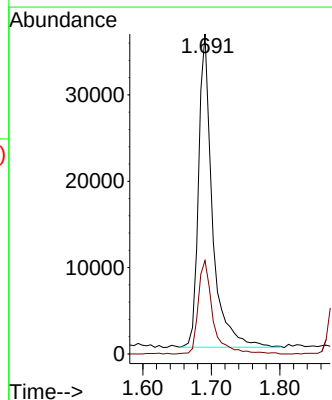
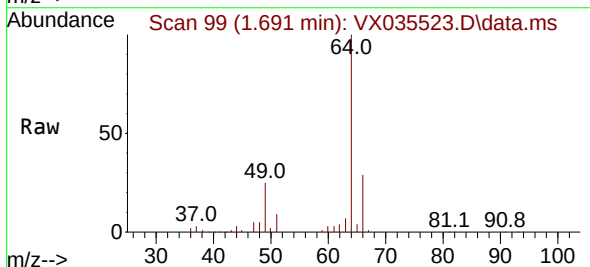
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

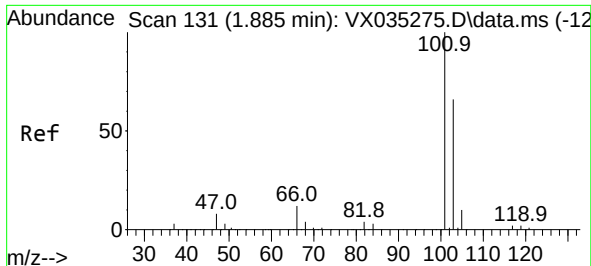
Tgt Ion: 94 Resp: 50676
Ion Ratio Lower Upper
94 100
96 94.6 77.0 115.6



#6
Chloroethane
Concen: 40.262 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.001 min
Lab File: VX035523.D
Acq: 03 May 2023 20:27

Tgt Ion: 64 Resp: 50988
Ion Ratio Lower Upper
64 100
66 29.9 26.2 39.4

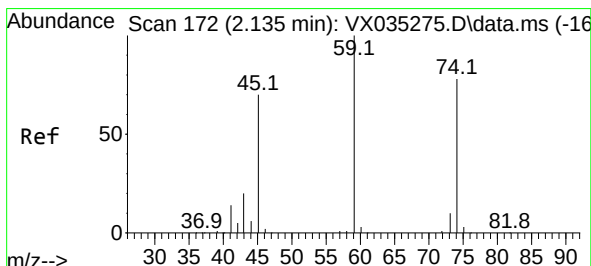
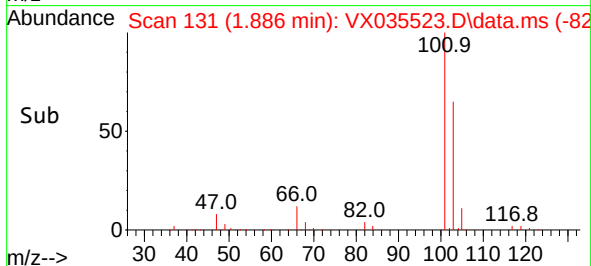
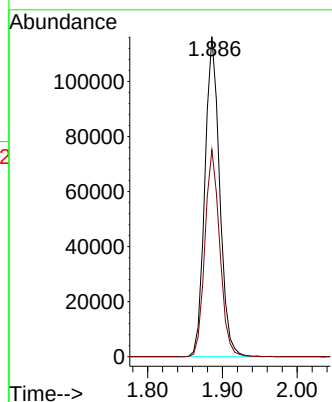
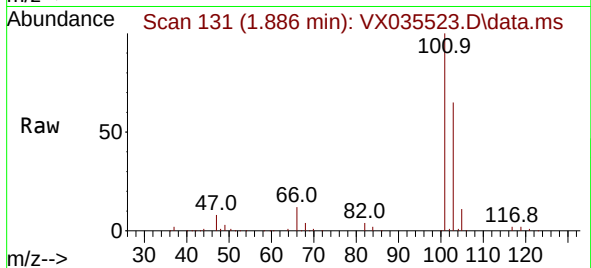




#7
 Trichlorofluoromethane
 Concen: 47.072 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. 0.001 min
 Lab File: VX035523.D
 Acq: 03 May 2023 20:27

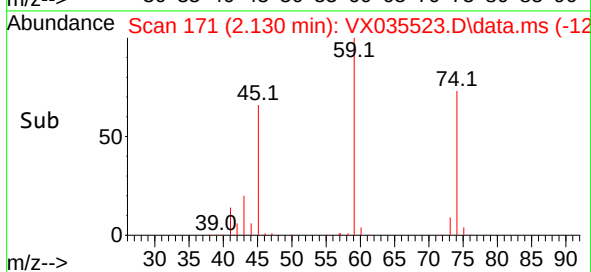
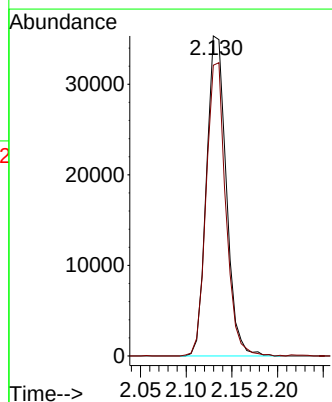
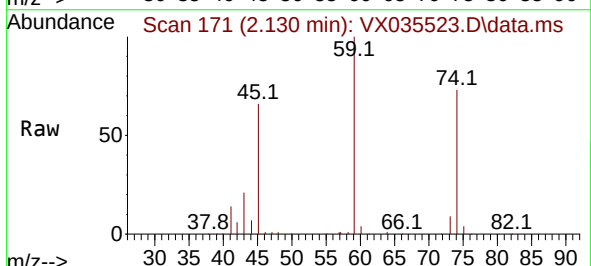
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

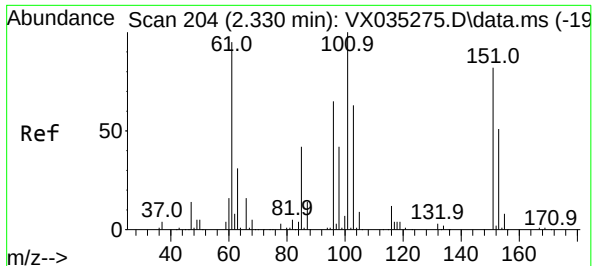
Tgt Ion:101 Resp: 159395
 Ion Ratio Lower Upper
 101 100
 103 64.7 52.0 78.0



#8
 Diethyl Ether
 Concen: 42.971 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. -0.005 min
 Lab File: VX035523.D
 Acq: 03 May 2023 20:27

Tgt Ion: 74 Resp: 53053
 Ion Ratio Lower Upper
 74 100
 45 90.8 49.8 149.3

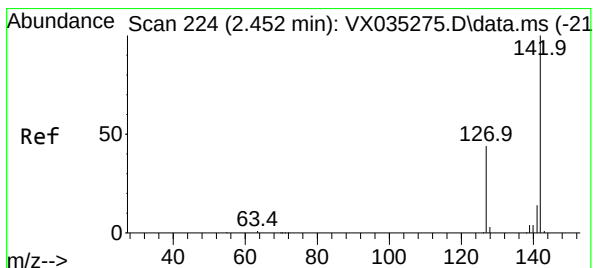
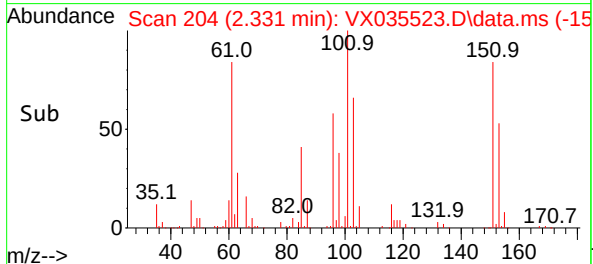
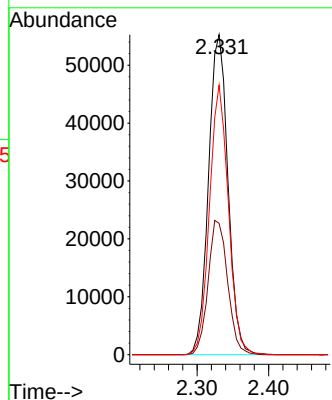
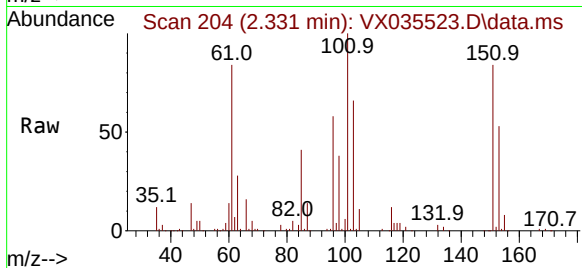




#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.103 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.001 min
Lab File: VX035523.D
Acq: 03 May 2023 20:27

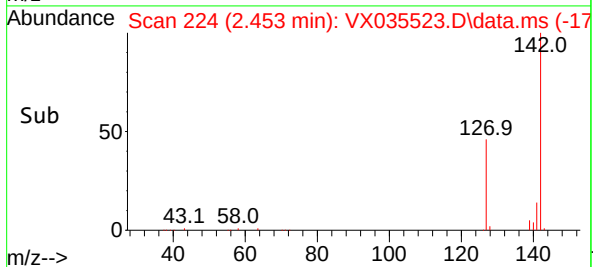
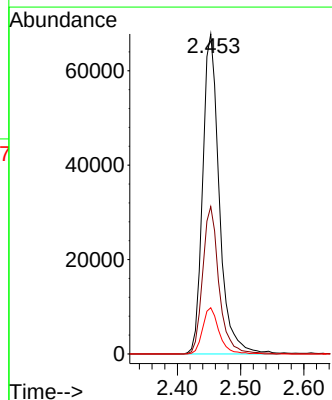
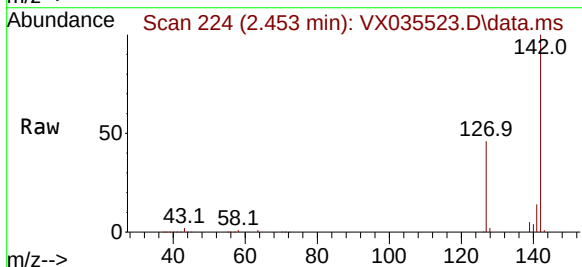
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

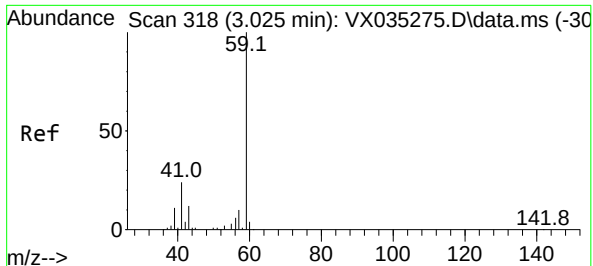
Tgt Ion:101 Resp: 104269
Ion Ratio Lower Upper
101 100
85 42.2 35.4 53.2
151 82.0 60.2 90.4



#10
Methyl Iodide
Concen: 43.473 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.001 min
Lab File: VX035523.D
Acq: 03 May 2023 20:27

Tgt Ion:142 Resp: 124087
Ion Ratio Lower Upper
142 100
127 45.2 34.0 51.0
141 14.3 11.1 16.7

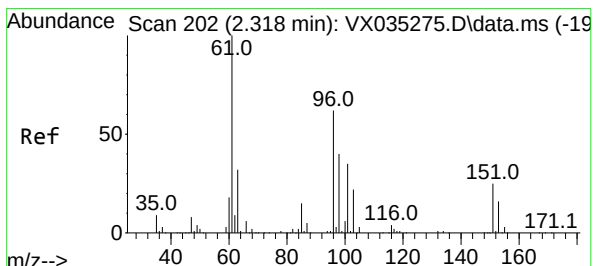
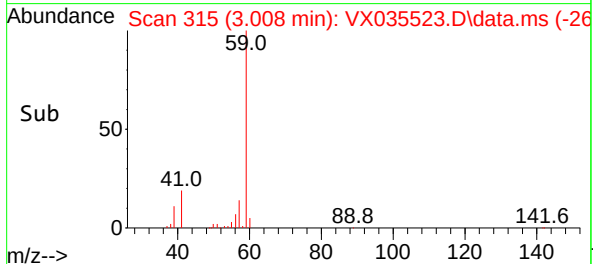
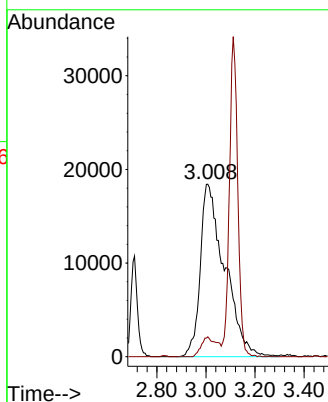
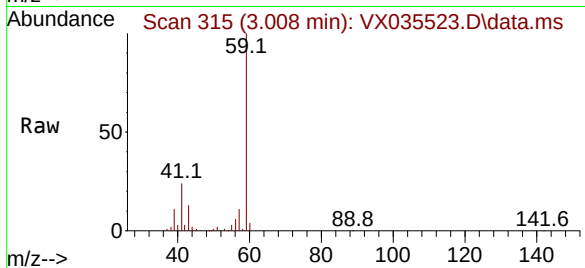




#11
Tert butyl alcohol
Concen: 257.837 ug/l
RT: 3.008 min Scan# 315
Delta R.T. -0.017 min
Lab File: VX035523.D
Acq: 03 May 2023 20:27

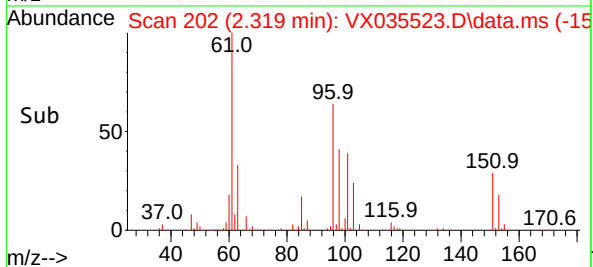
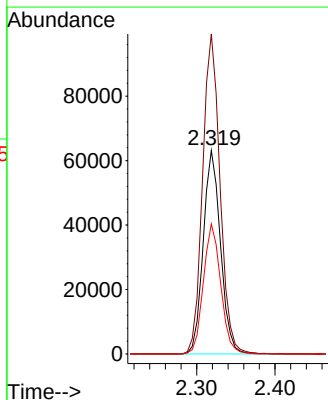
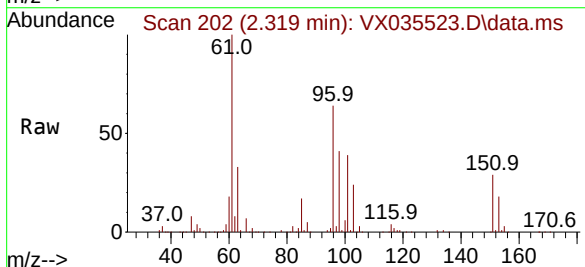
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

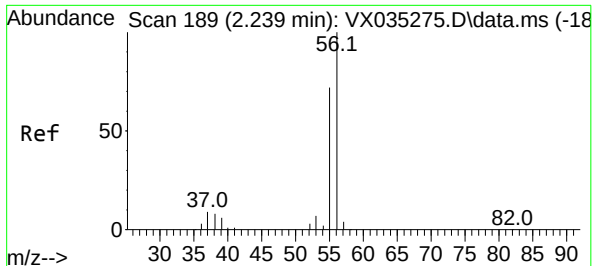
Tgt Ion: 59 Resp: 127034
Ion Ratio Lower Upper
59 100
57 7.3 8.1 12.1#



#12
1,1-Dichloroethene
Concen: 44.351 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.001 min
Lab File: VX035523.D
Acq: 03 May 2023 20:27

Tgt Ion: 96 Resp: 96613
Ion Ratio Lower Upper
96 100
61 157.2 128.8 193.2
98 63.9 51.4 77.0

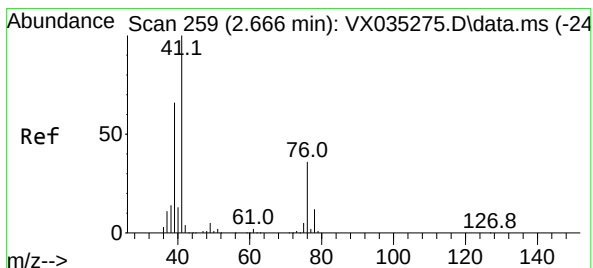
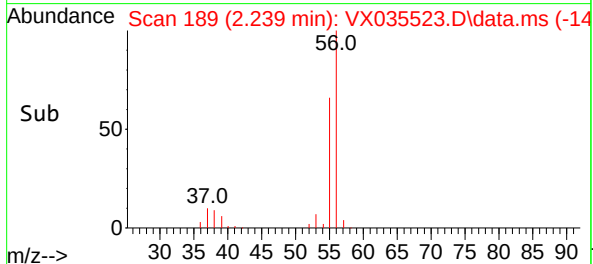
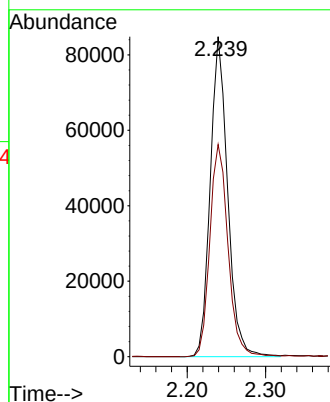
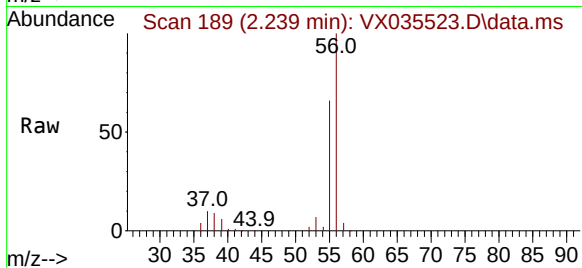




#13
Acrolein
Concen: 269.719 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX035523.D
Acq: 03 May 2023 20:27

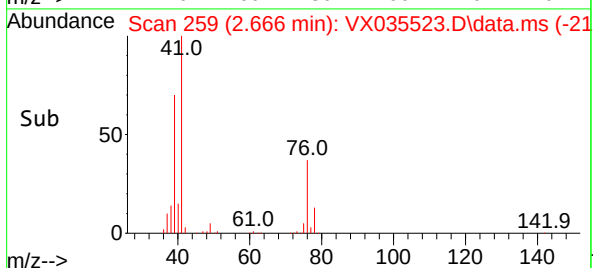
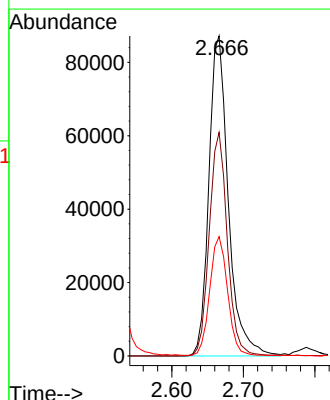
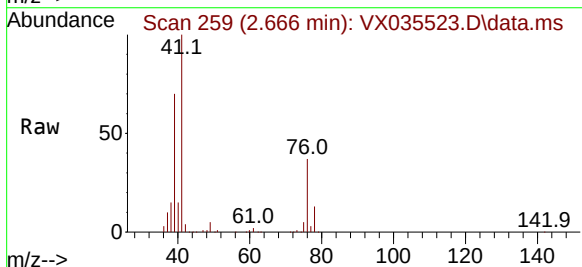
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

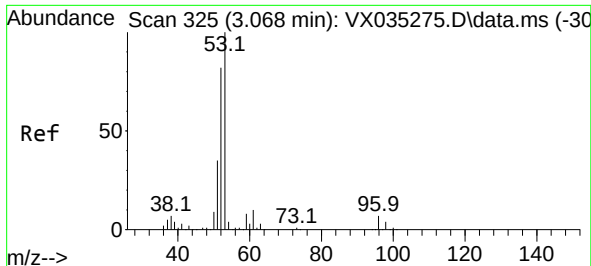
Tgt Ion: 56 Resp: 130686
Ion Ratio Lower Upper
56 100
55 69.3 56.6 85.0



#14
Allyl chloride
Concen: 43.047 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX035523.D
Acq: 03 May 2023 20:27

Tgt Ion: 41 Resp: 165025
Ion Ratio Lower Upper
41 100
39 65.0 52.4 78.6
76 34.3 26.0 39.0

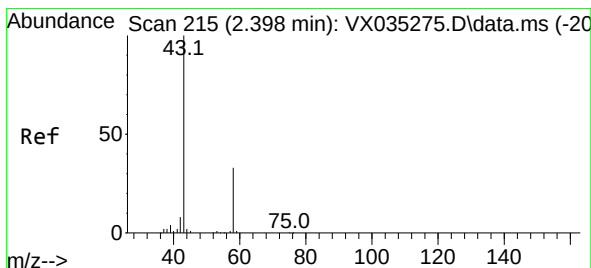
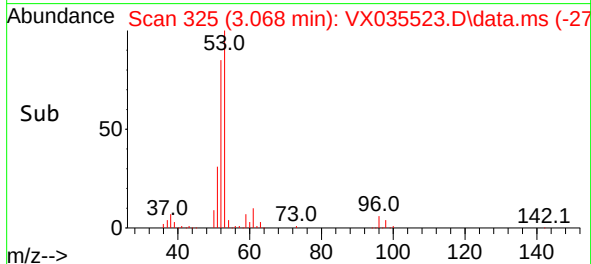
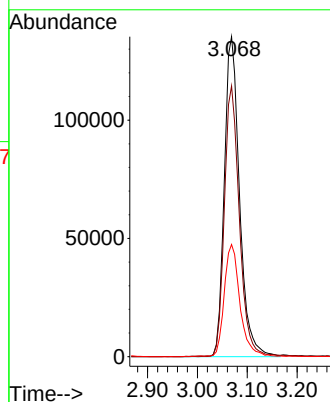
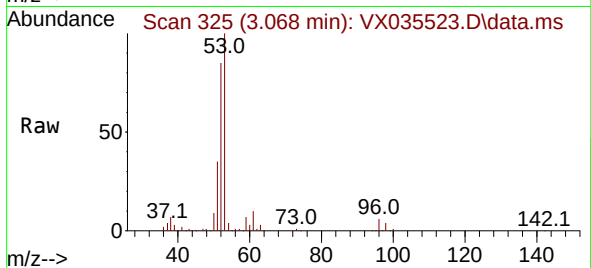




#15
Acrylonitrile
Concen: 232.703 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX035523.D
Acq: 03 May 2023 20:27

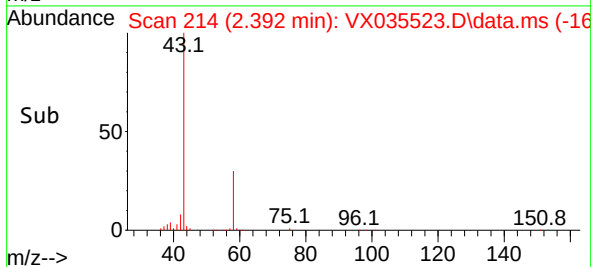
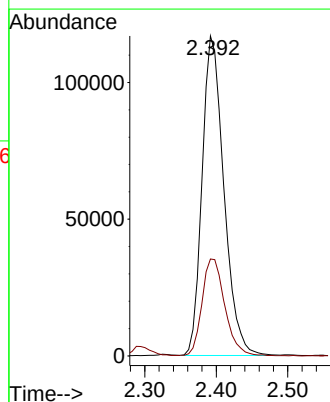
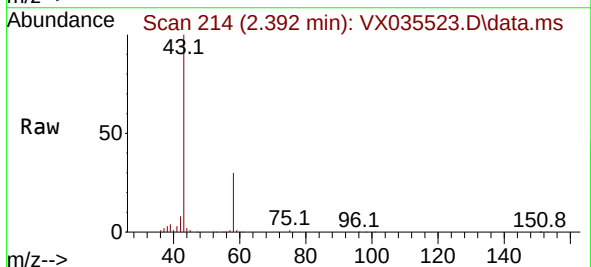
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

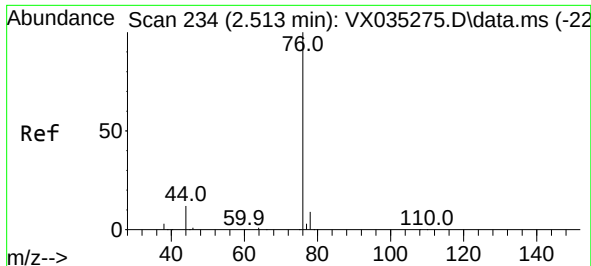
Tgt Ion: 53 Resp: 286753
Ion Ratio Lower Upper
53 100
52 83.6 66.2 99.2
51 35.8 28.3 42.5



#16
Acetone
Concen: 210.570 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX035523.D
Acq: 03 May 2023 20:27

Tgt Ion: 43 Resp: 247466
Ion Ratio Lower Upper
43 100
58 30.2 24.7 37.1

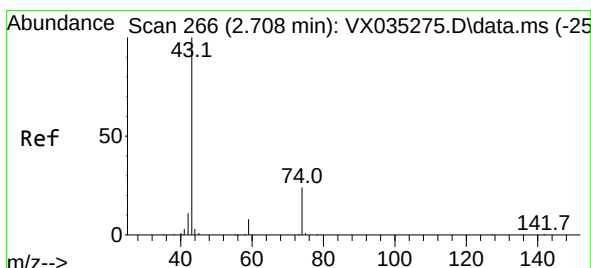
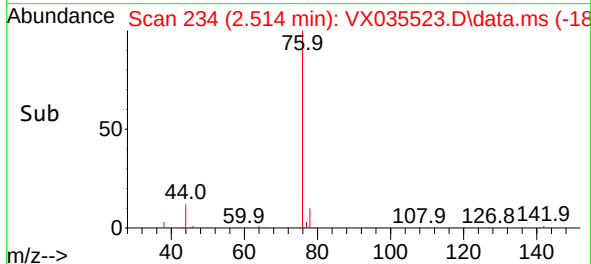
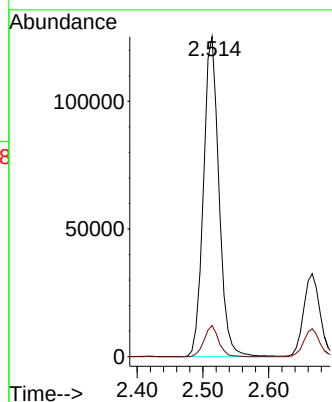
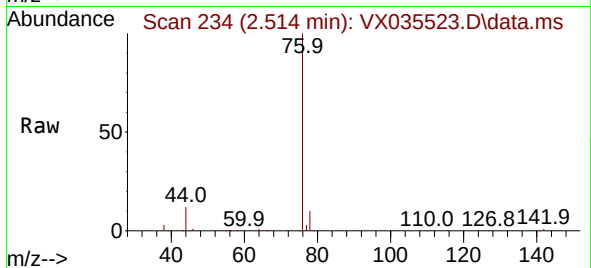




#17
Carbon Disulfide
Concen: 39.324 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.001 min
Lab File: VX035523.D
Acq: 03 May 2023 20:27

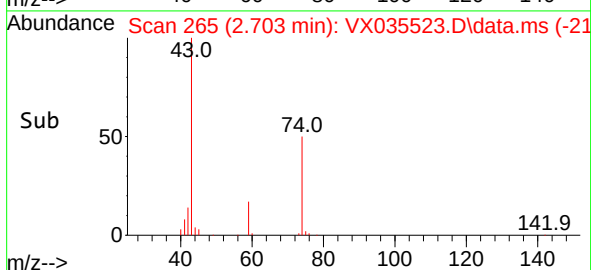
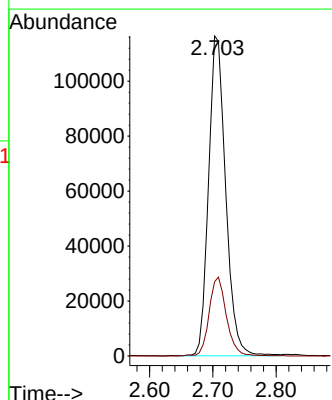
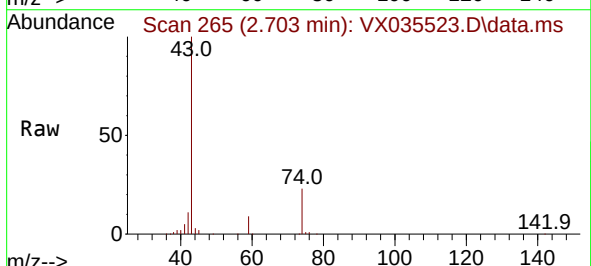
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

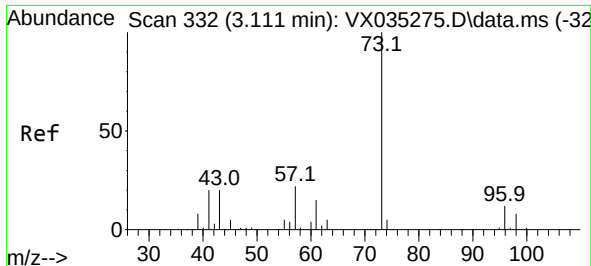
Tgt Ion: 76 Resp: 205356
Ion Ratio Lower Upper
76 100
78 9.7 7.2 10.8



#18
Methyl Acetate
Concen: 48.189 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.005 min
Lab File: VX035523.D
Acq: 03 May 2023 20:27

Tgt Ion: 43 Resp: 218997
Ion Ratio Lower Upper
43 100
74 25.0 18.3 27.5

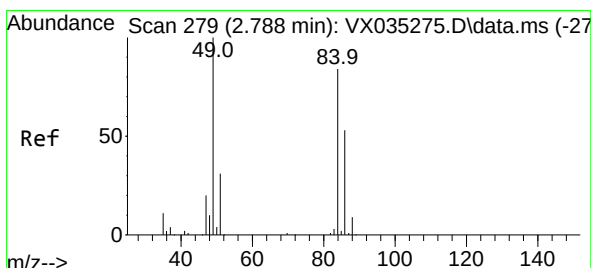
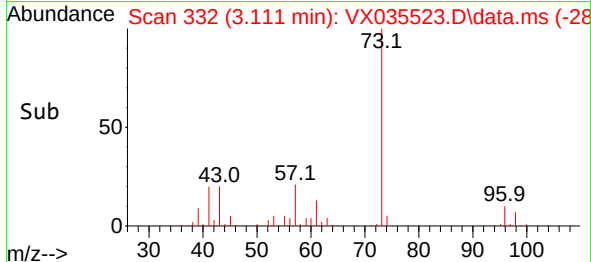
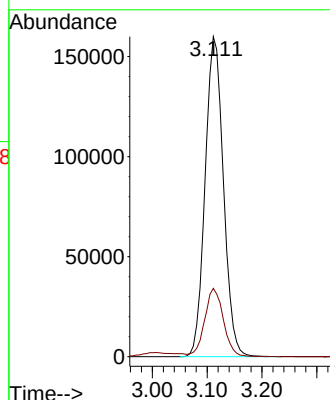
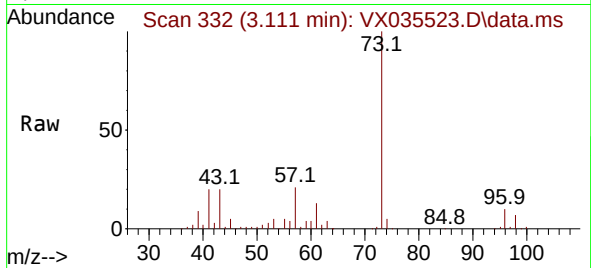




#19
Methyl tert-butyl Ether
Concen: 49.543 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX035523.D
Acq: 03 May 2023 20:27

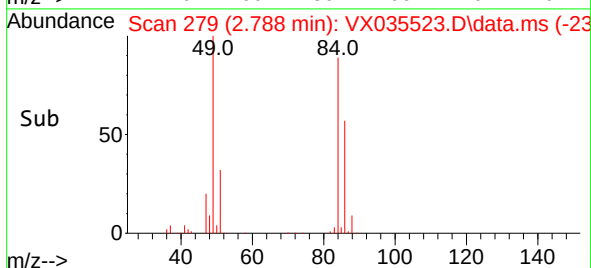
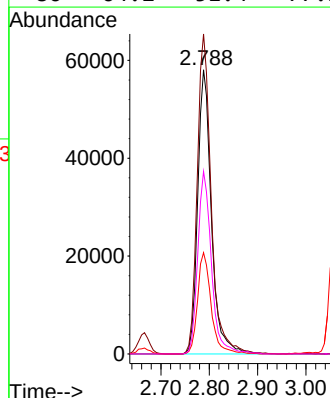
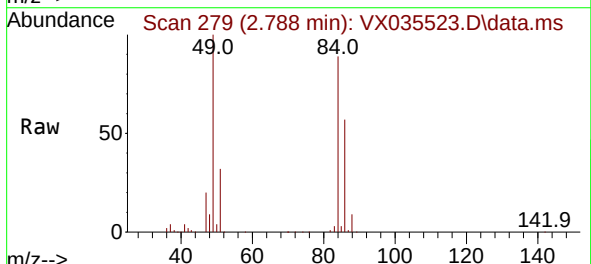
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

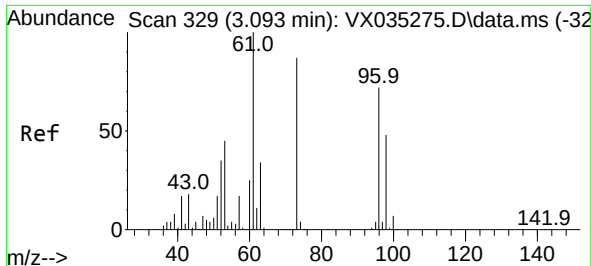
Tgt Ion: 73 Resp: 370259
Ion Ratio Lower Upper
73 100
57 21.4 18.5 27.7



#20
Methylene Chloride
Concen: 42.354 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX035523.D
Acq: 03 May 2023 20:27

Tgt Ion: 84 Resp: 114133
Ion Ratio Lower Upper
84 100
49 112.6 103.8 155.8
51 35.6 31.8 47.8
86 64.2 51.4 77.2

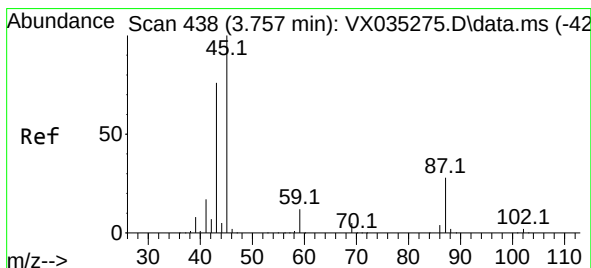
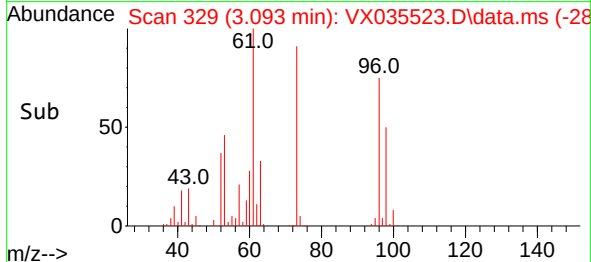
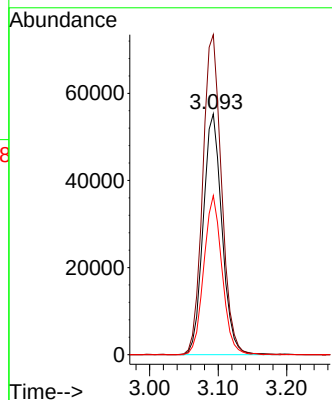
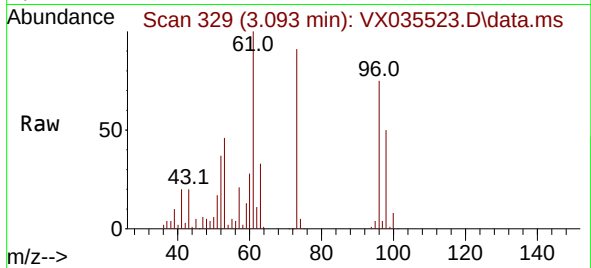




#21
trans-1,2-Dichloroethene
Concen: 44.520 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX035523.D
Acq: 03 May 2023 20:27

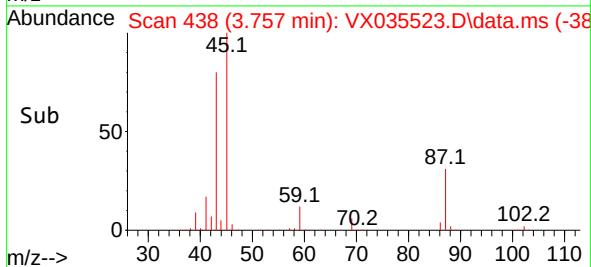
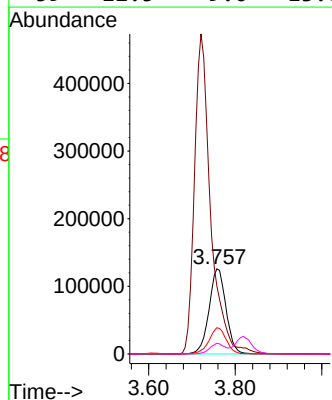
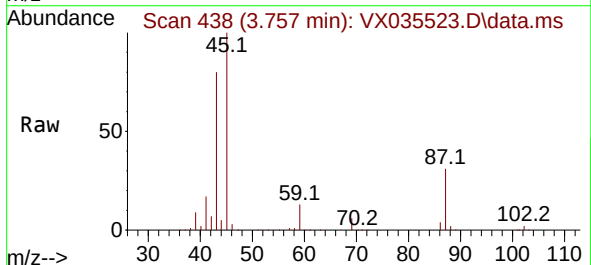
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

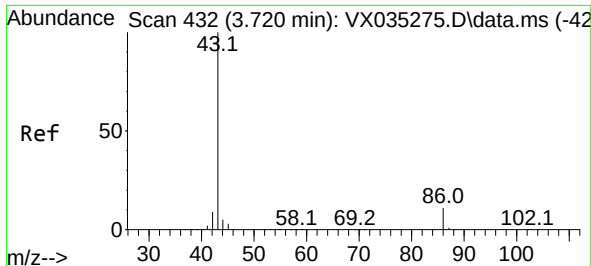
Tgt Ion: 96 Resp: 105330
Ion Ratio Lower Upper
96 100
61 132.7 113.0 169.6
98 66.1 52.1 78.1



#22
Diisopropyl ether
Concen: 45.004 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX035523.D
Acq: 03 May 2023 20:27

Tgt Ion: 45 Resp: 341403
Ion Ratio Lower Upper
45 100
43 79.8 65.4 98.2
87 30.9 20.6 31.0
59 12.5 9.0 13.6

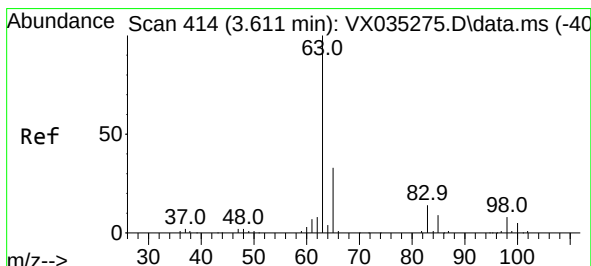
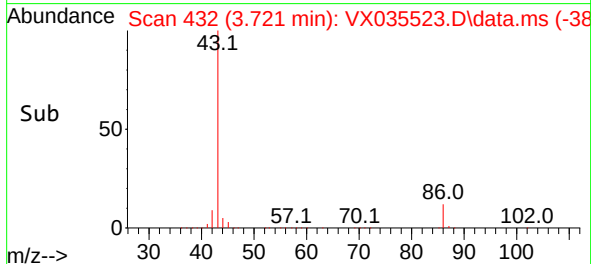
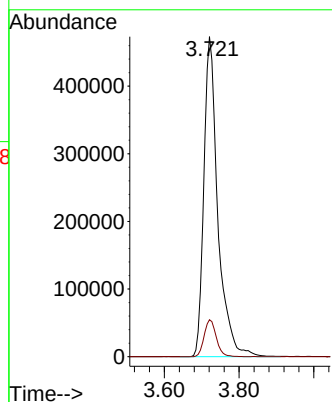
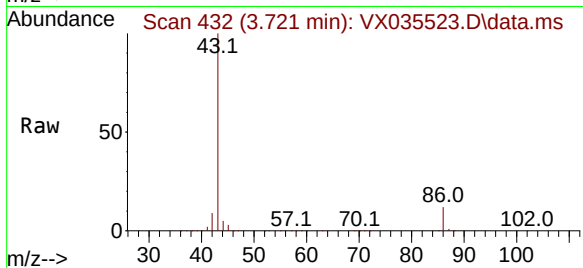




#23
 Vinyl Acetate
 Concen: 235.345 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.001 min
 Lab File: VX035523.D
 Acq: 03 May 2023 20:27

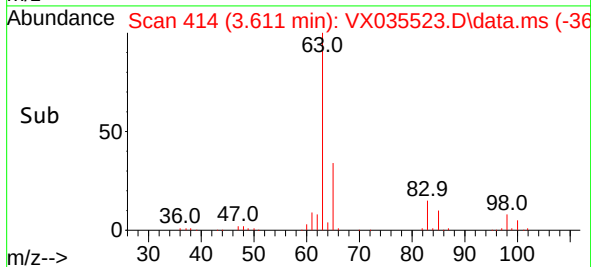
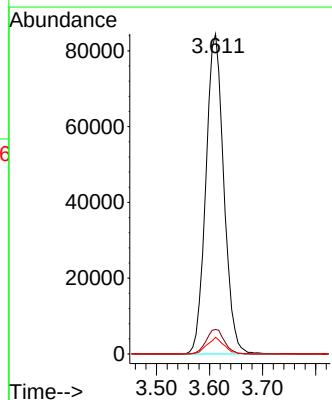
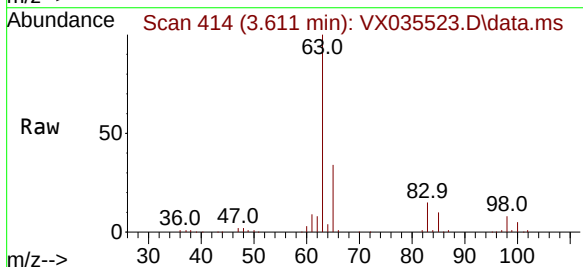
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

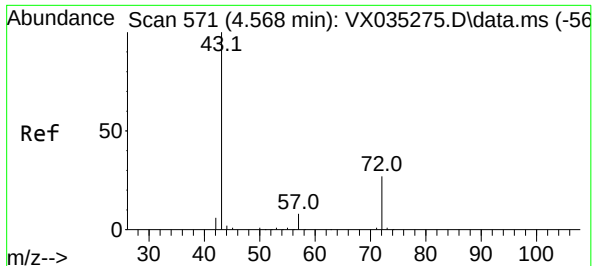
Tgt Ion: 43 Resp: 1227198
 Ion Ratio Lower Upper
 43 100
 86 11.5 8.5 12.7



#24
 1,1-Dichloroethane
 Concen: 46.405 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX035523.D
 Acq: 03 May 2023 20:27

Tgt Ion: 63 Resp: 198290
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.8 11.2
 100 5.2 2.4 7.1

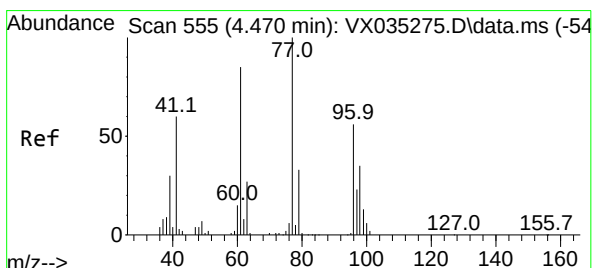
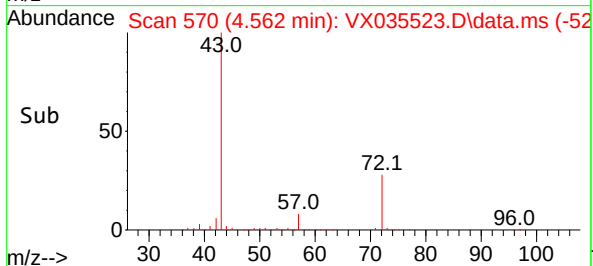
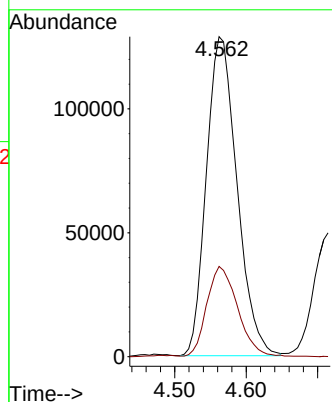
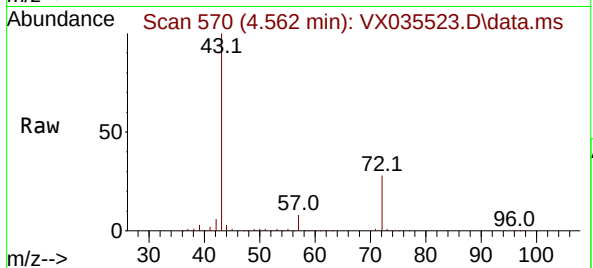




#25
2-Butanone
Concen: 223.509 ug/l
RT: 4.562 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX035523.D
Acq: 03 May 2023 20:27

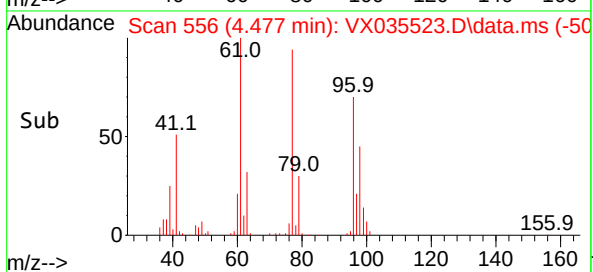
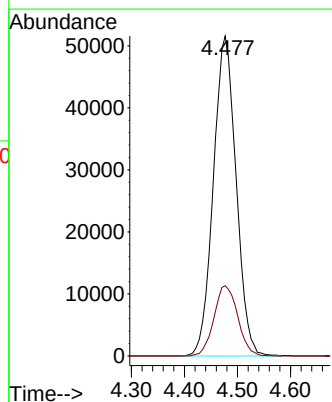
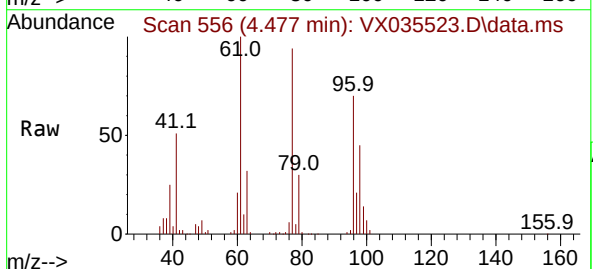
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

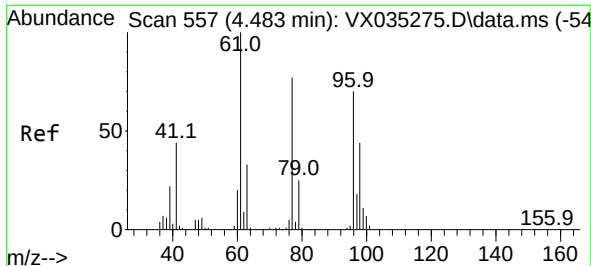
Tgt Ion: 43 Resp: 383396
Ion Ratio Lower Upper
43 100
72 28.1 19.3 28.9



#26
2,2-Dichloropropane
Concen: 45.898 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.007 min
Lab File: VX035523.D
Acq: 03 May 2023 20:27

Tgt Ion: 77 Resp: 153650
Ion Ratio Lower Upper
77 100
97 23.0 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 46.718 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX035523.D

Acq: 03 May 2023 20:27

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

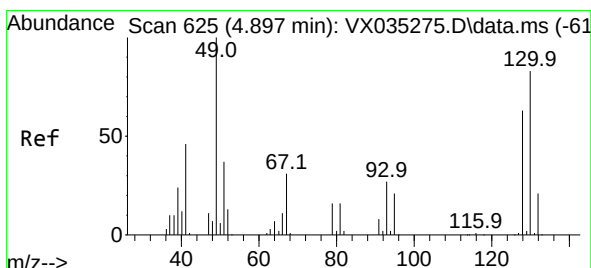
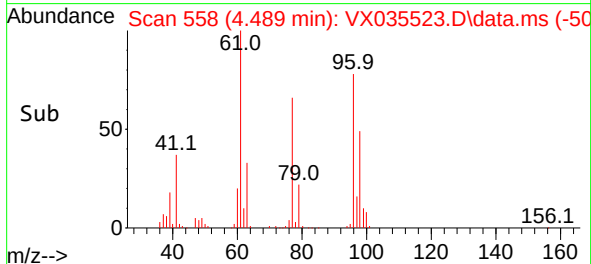
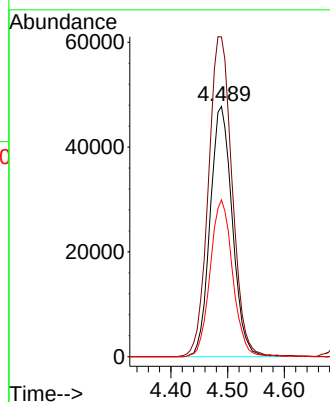
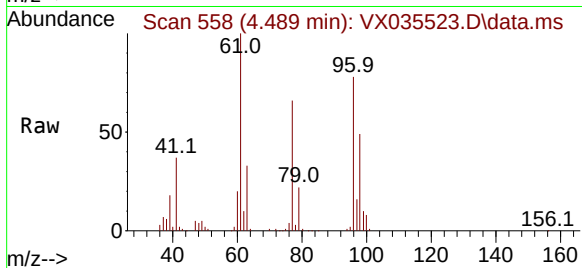
Tgt Ion: 96 Resp: 129923

Ion Ratio Lower Upper

96 100

61 136.9 0.0 300.4

98 63.4 0.0 129.0



#28

Bromochloromethane

Concen: 40.952 ug/l

RT: 4.897 min Scan# 625

Delta R.T. 0.000 min

Lab File: VX035523.D

Acq: 03 May 2023 20:27

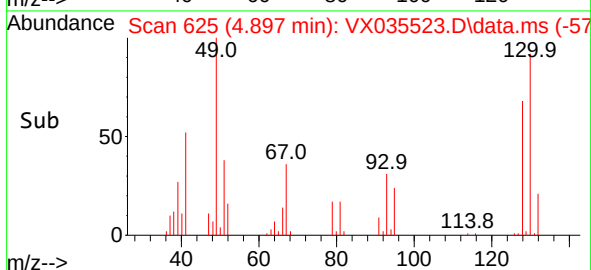
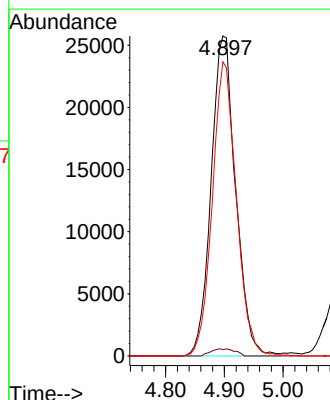
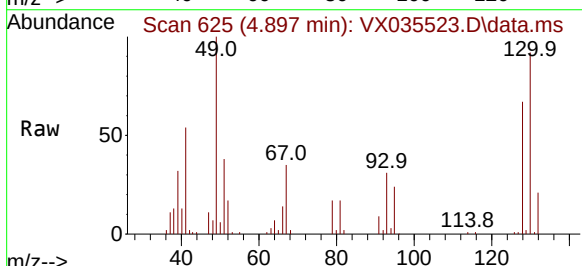
Tgt Ion: 49 Resp: 74573

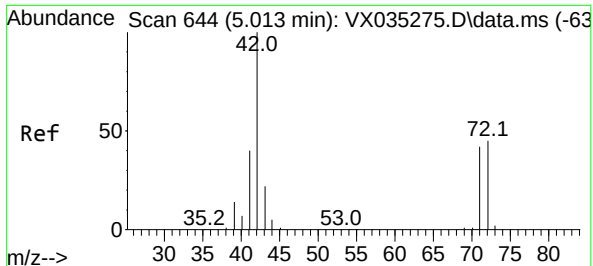
Ion Ratio Lower Upper

49 100

129 2.2 0.0 4.0

130 90.2 58.2 87.2#





#29

Tetrahydrofuran

Concen: 224.702 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.000 min

Lab File: VX035523.D

Acq: 03 May 2023 20:27

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

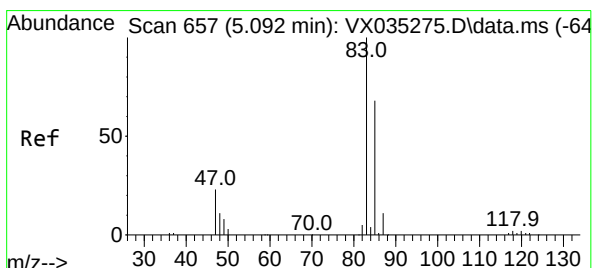
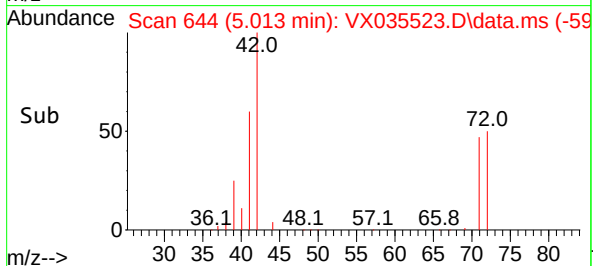
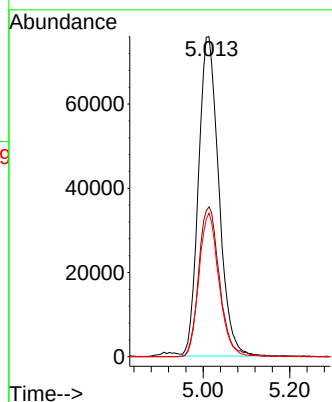
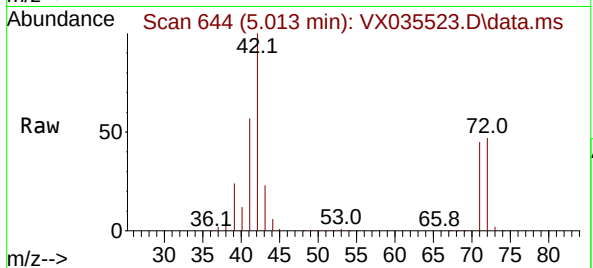
Tgt Ion: 42 Resp: 247087

Ion Ratio Lower Upper

42 100

72 48.0 34.5 51.7

71 44.3 32.1 48.1



#30

Chloroform

Concen: 49.165 ug/l

RT: 5.093 min Scan# 657

Delta R.T. 0.001 min

Lab File: VX035523.D

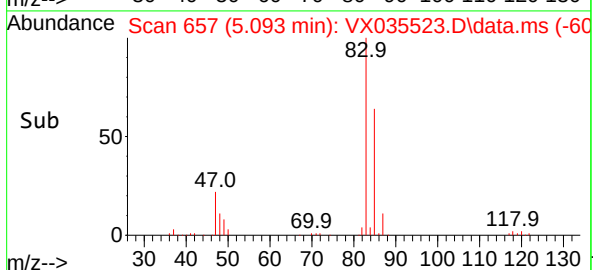
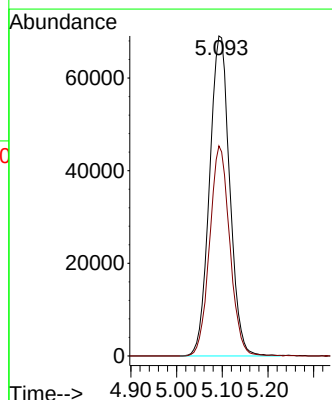
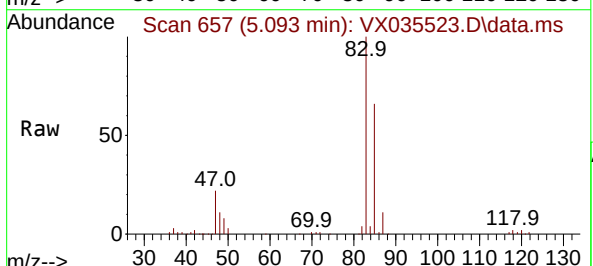
Acq: 03 May 2023 20:27

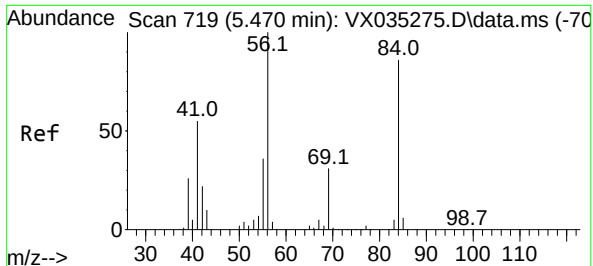
Tgt Ion: 83 Resp: 212082

Ion Ratio Lower Upper

83 100

85 65.7 50.6 76.0

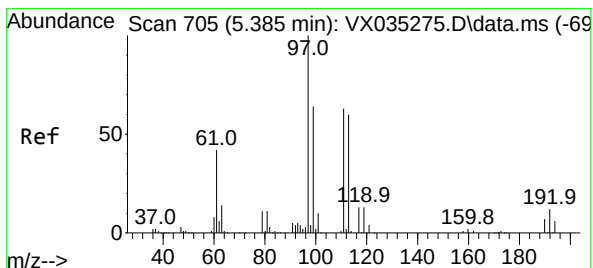
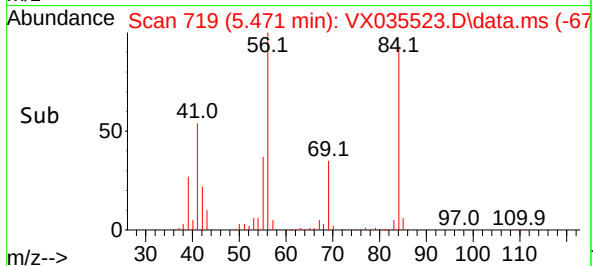
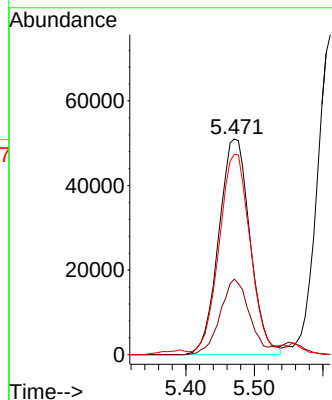
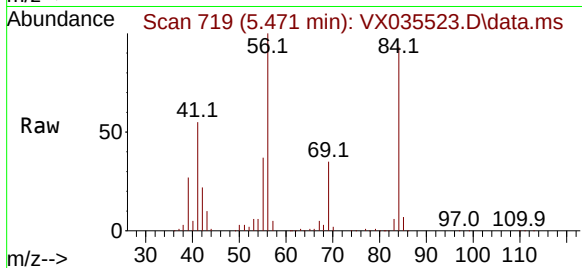




#31
Cyclohexane
Concen: 42.117 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.001 min
Lab File: VX035523.D
Acq: 03 May 2023 20:27

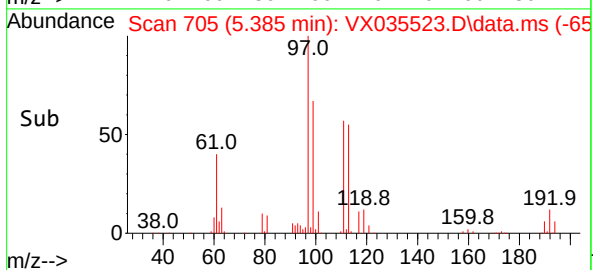
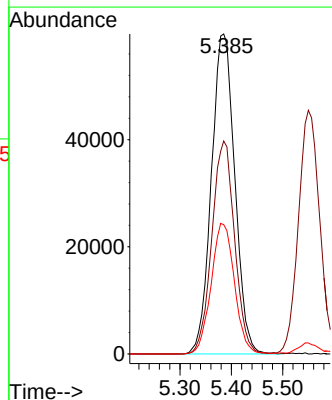
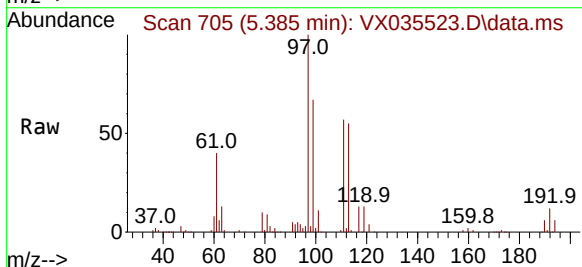
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

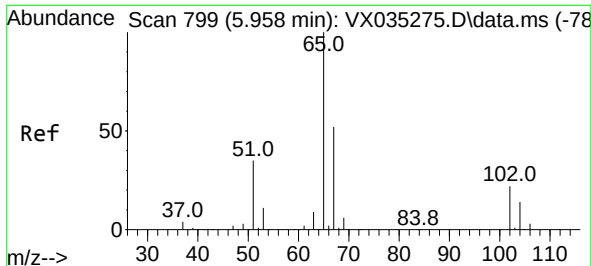
Tgt Ion: 56 Resp: 161665
Ion Ratio Lower Upper
56 100
69 35.0 23.7 35.5
84 90.6 68.5 102.7



#32
1,1,1-Trichloroethane
Concen: 49.916 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX035523.D
Acq: 03 May 2023 20:27

Tgt Ion: 97 Resp: 188703
Ion Ratio Lower Upper
97 100
99 64.7 51.1 76.7
61 40.7 36.5 54.7





#33

1,2-Dichloroethane-d4

Concen: 43.633 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX035523.D

Acq: 03 May 2023 20:27

Instrument :

MSVOA_X

ClientSampleId :

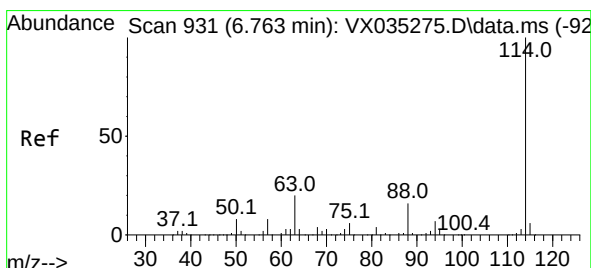
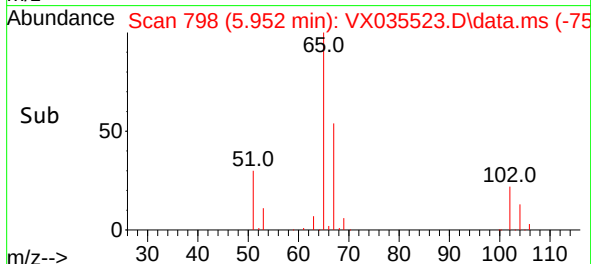
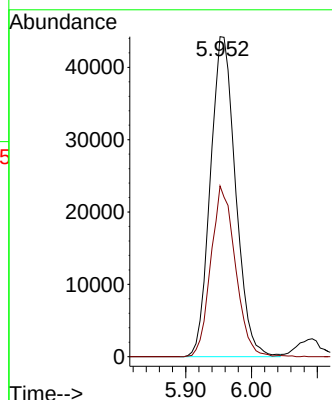
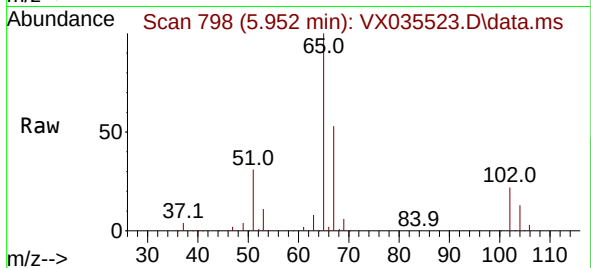
VSTDCCC050EC

Tgt Ion: 65 Resp: 118068

Ion Ratio Lower Upper

65 100

67 51.7 0.0 104.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX035523.D

Acq: 03 May 2023 20:27

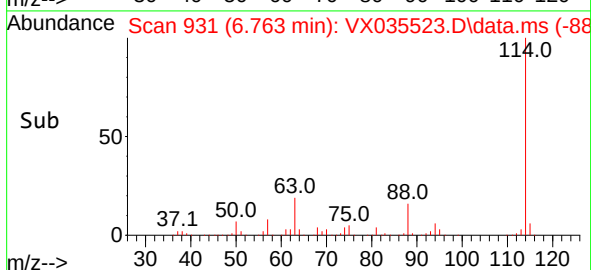
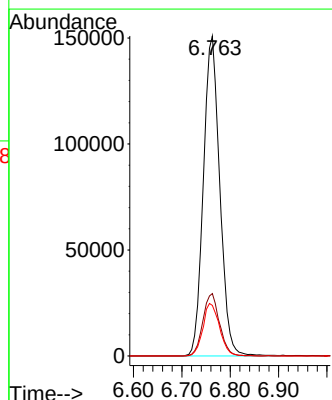
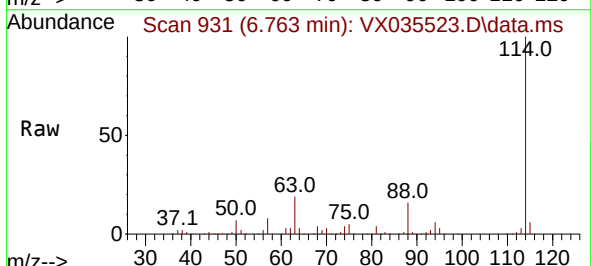
Tgt Ion: 114 Resp: 355809

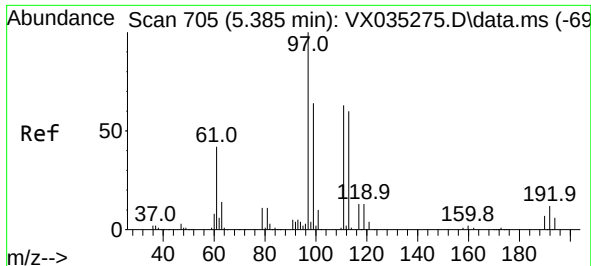
Ion Ratio Lower Upper

114 100

63 19.5 0.0 42.2

88 15.8 0.0 33.2

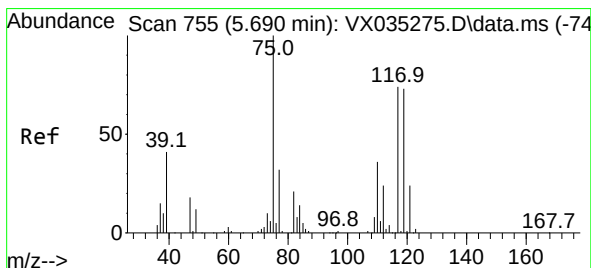
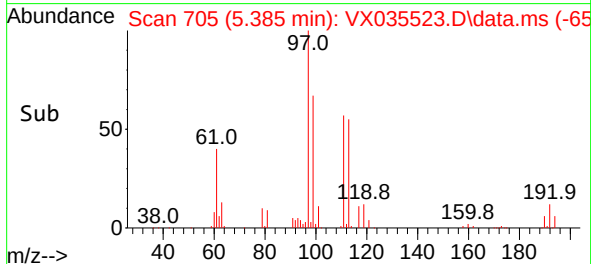
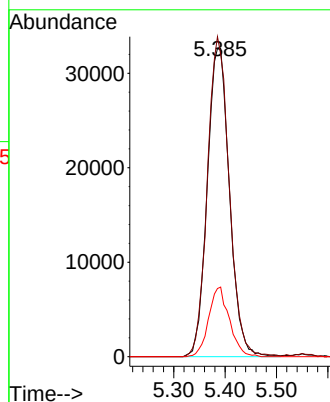
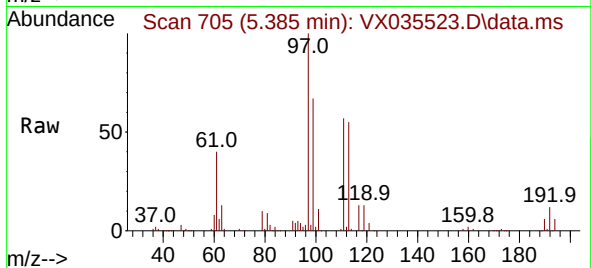




#35
Dibromofluoromethane
Concen: 44.913 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX035523.D
Acq: 03 May 2023 20:27

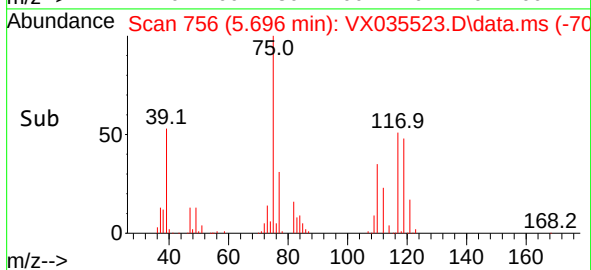
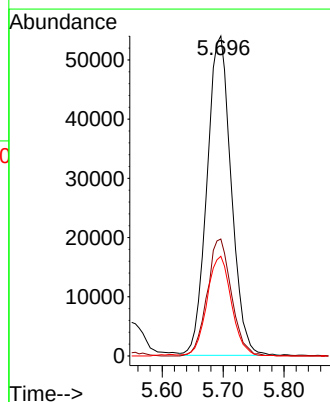
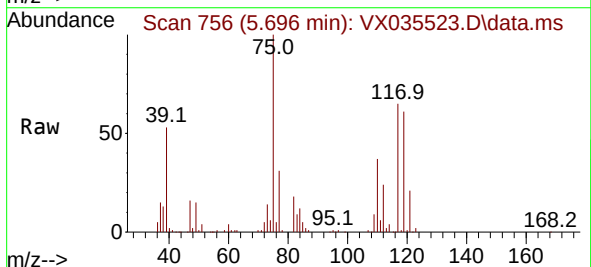
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

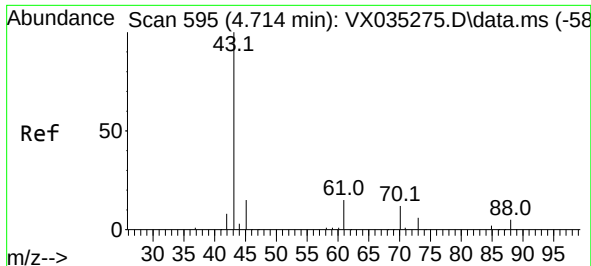
Tgt Ion:113 Resp: 98084
Ion Ratio Lower Upper
113 100
111 101.7 83.7 125.5
192 21.0 15.4 23.2



#36
1,1-Dichloropropene
Concen: 43.699 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.006 min
Lab File: VX035523.D
Acq: 03 May 2023 20:27

Tgt Ion: 75 Resp: 149014
Ion Ratio Lower Upper
75 100
110 36.8 17.5 52.5
77 31.7 24.3 36.5

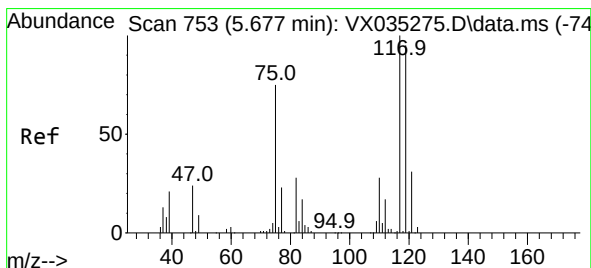
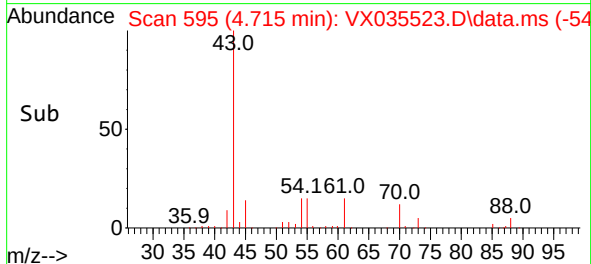
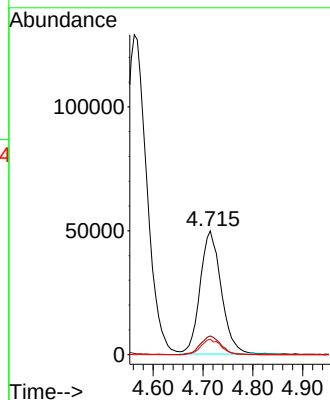
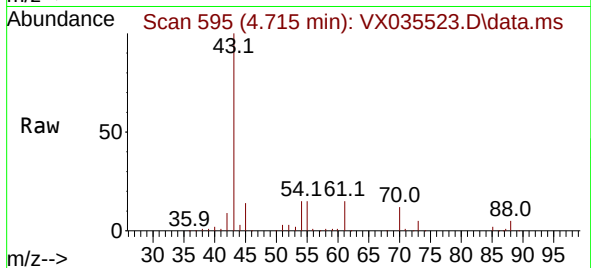




#37
Ethyl Acetate
Concen: 47.231 ug/l
RT: 4.715 min Scan# 595
Delta R.T. 0.001 min
Lab File: VX035523.D
Acq: 03 May 2023 20:27

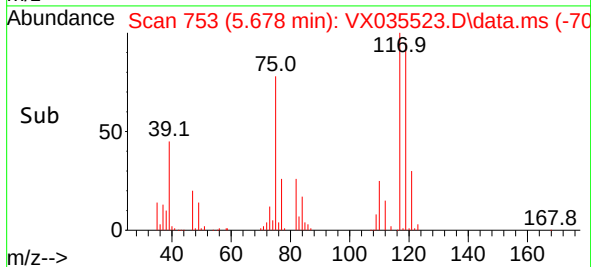
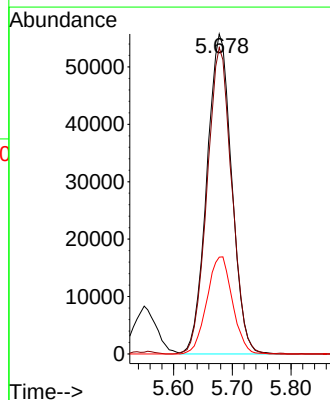
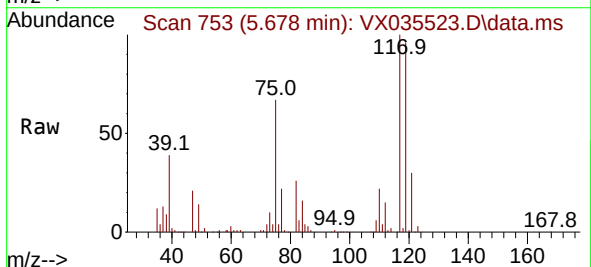
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

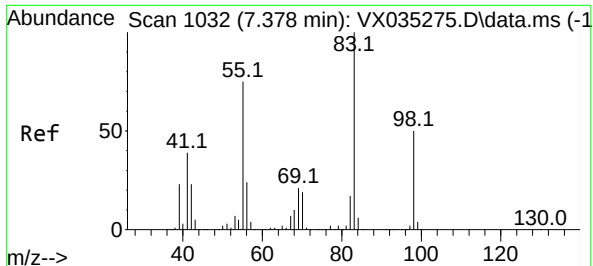
Tgt Ion: 43 Resp: 147099
Ion Ratio Lower Upper
43 100
61 14.8 10.2 15.4
70 11.9 8.2 12.4



#38
Carbon Tetrachloride
Concen: 50.565 ug/l
RT: 5.678 min Scan# 753
Delta R.T. 0.001 min
Lab File: VX035523.D
Acq: 03 May 2023 20:27

Tgt Ion: 117 Resp: 163684
Ion Ratio Lower Upper
117 100
119 95.5 76.6 114.8
121 30.2 23.8 35.6





#39

Methylcyclohexane

Concen: 41.865 ug/l

RT: 7.379 min Scan# 1

Delta R.T. 0.001 min

Lab File: VX035523.D

Acq: 03 May 2023 20:27

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

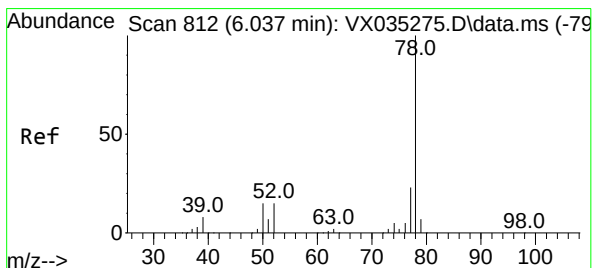
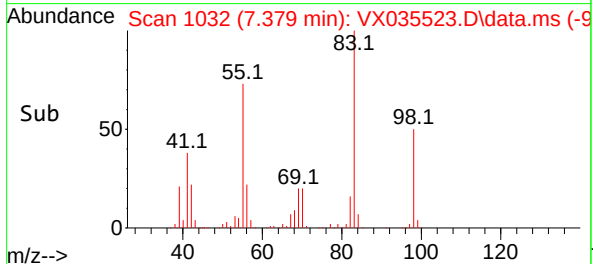
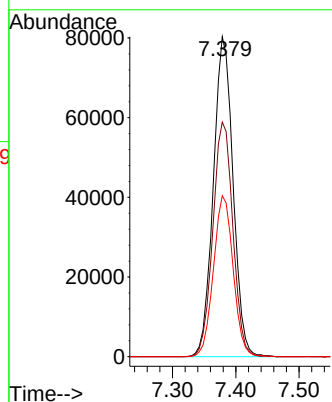
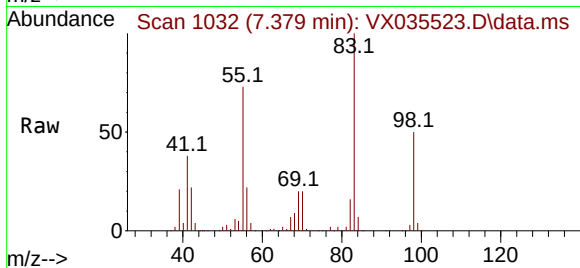
Tgt Ion: 83 Resp: 173771

Ion Ratio Lower Upper

83 100

55 73.3 60.5 90.7

98 50.3 40.4 60.6



#40

Benzene

Concen: 45.016 ug/l

RT: 6.037 min Scan# 812

Delta R.T. 0.000 min

Lab File: VX035523.D

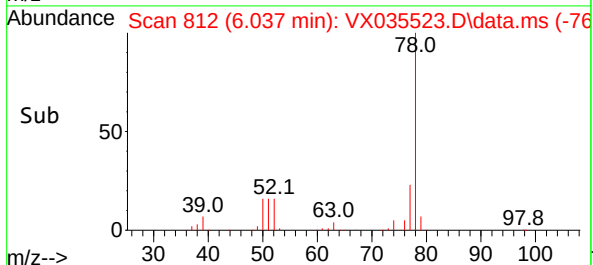
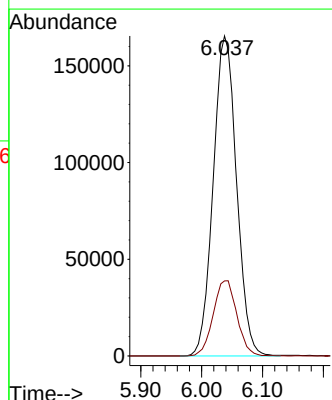
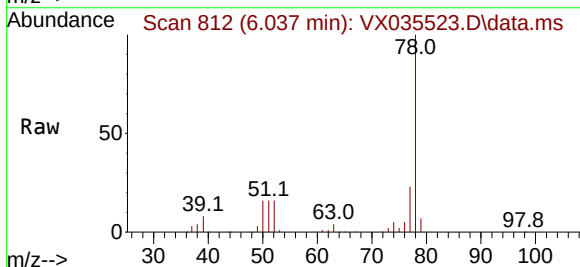
Acq: 03 May 2023 20:27

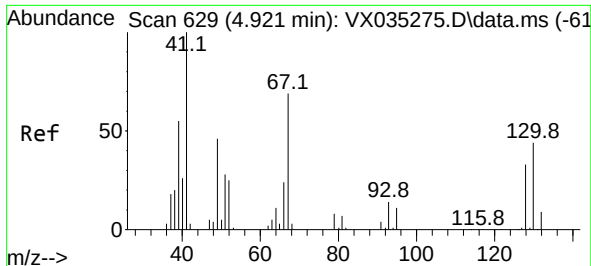
Tgt Ion: 78 Resp: 440344

Ion Ratio Lower Upper

78 100

77 23.5 19.0 28.4

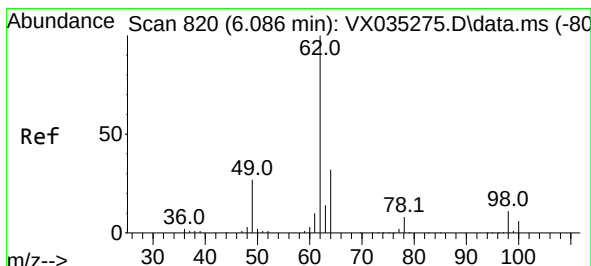
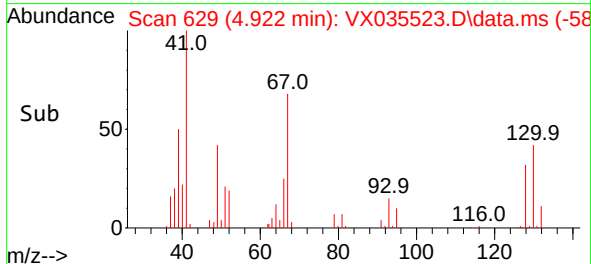
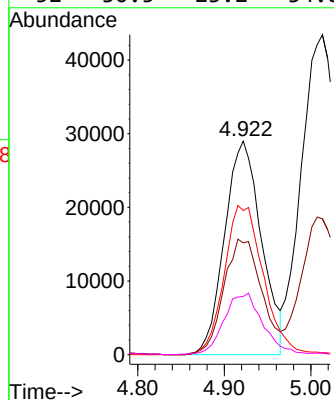
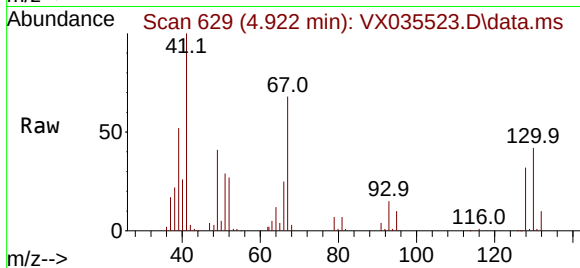




#41
Methacrylonitrile
Concen: 48.040 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.001 min
Lab File: VX035523.D
Acq: 03 May 2023 20:27

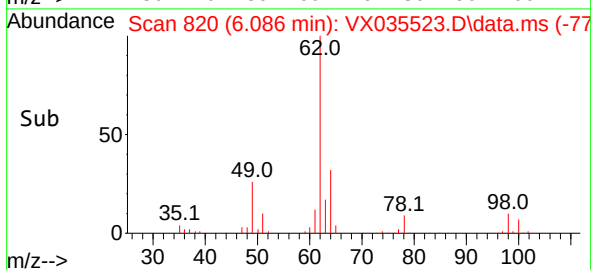
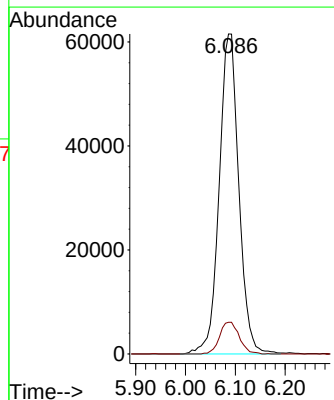
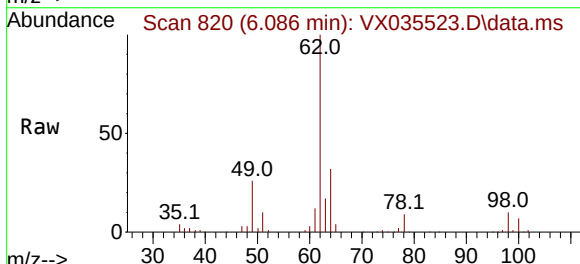
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

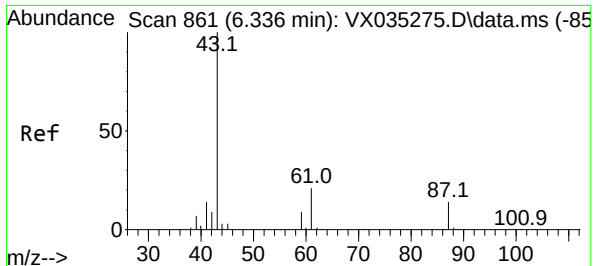
Tgt Ion:	41	Resp:	85731
Ion	Ratio	Lower	Upper
41	100		
39	55.6	45.0	67.6
67	74.3	55.6	83.4
52	30.5	23.2	34.8



#42
1,2-Dichloroethane
Concen: 48.226 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX035523.D
Acq: 03 May 2023 20:27

Tgt Ion:	62	Resp:	168200
Ion	Ratio	Lower	Upper
62	100		
98	10.0	0.0	18.0

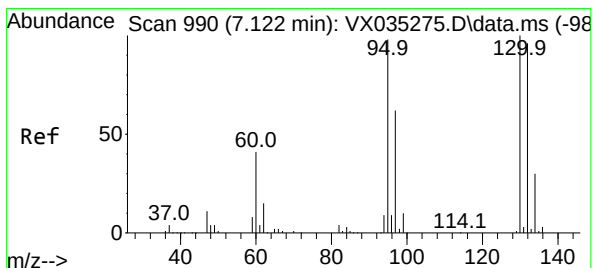
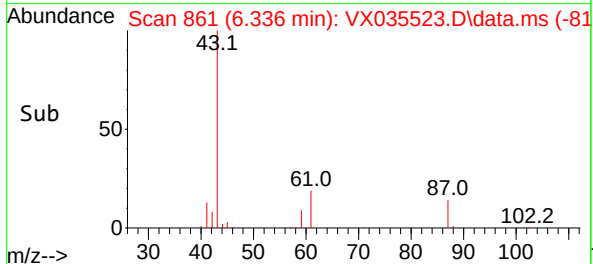
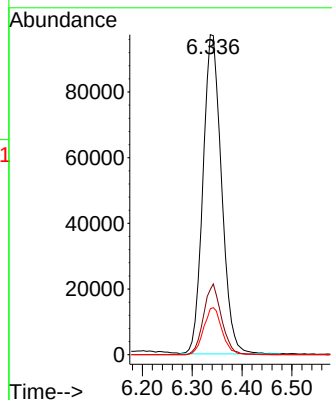
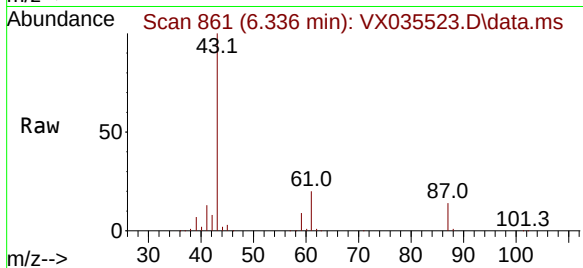




#43
Isopropyl Acetate
Concen: 47.937 ug/l
RT: 6.336 min Scan# 861
Delta R.T. 0.000 min
Lab File: VX035523.D
Acq: 03 May 2023 20:27

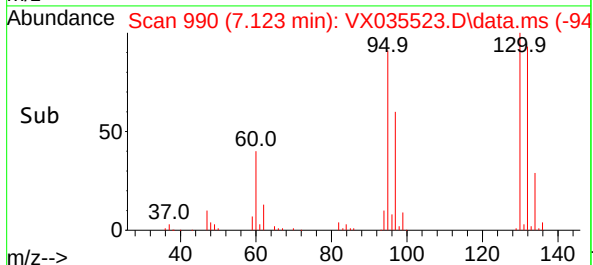
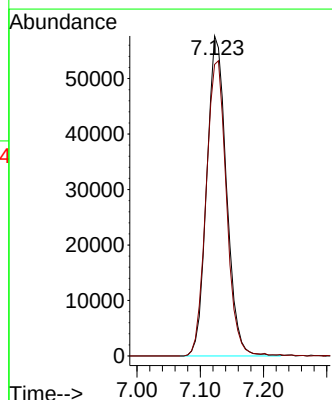
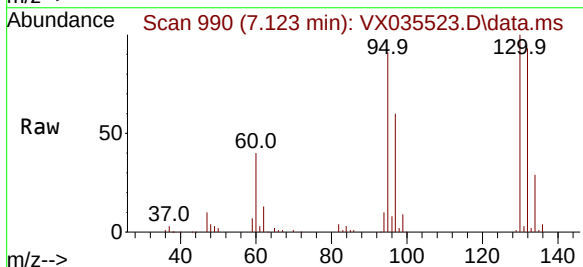
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

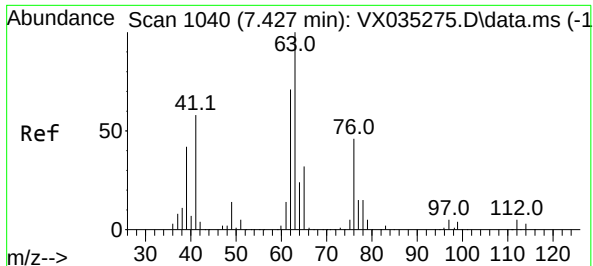
Tgt Ion: 43 Resp: 250867
Ion Ratio Lower Upper
43 100
61 21.4 15.2 22.8
87 14.5 9.8 14.8



#44
Trichloroethene
Concen: 46.351 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.001 min
Lab File: VX035523.D
Acq: 03 May 2023 20:27

Tgt Ion:130 Resp: 124904
Ion Ratio Lower Upper
130 100
95 91.1 0.0 198.4





#45

1,2-Dichloropropane

Concen: 45.661 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.007 min

Lab File: VX035523.D

Acq: 03 May 2023 20:27

Instrument :

MSVOA_X

ClientSampleId :

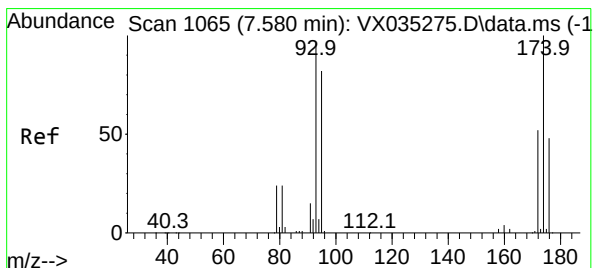
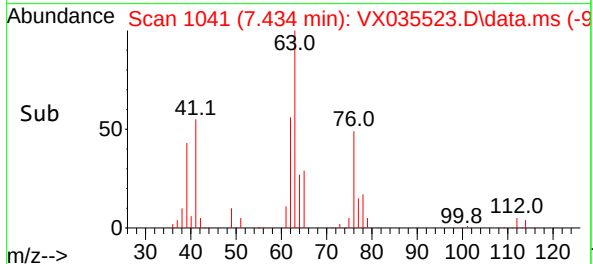
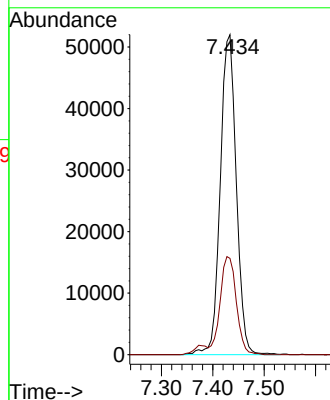
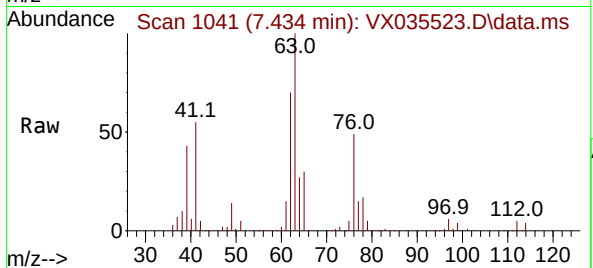
VSTDCCC050EC

Tgt Ion: 63 Resp: 112608

Ion Ratio Lower Upper

63 100

65 30.1 24.6 37.0



#46

Dibromomethane

Concen: 47.715 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX035523.D

Acq: 03 May 2023 20:27

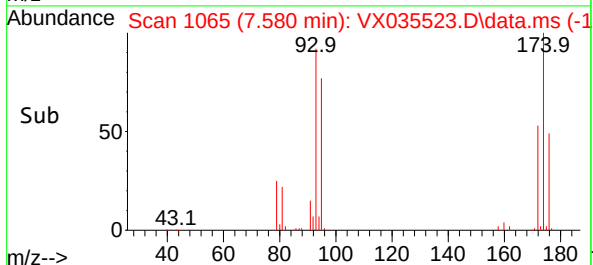
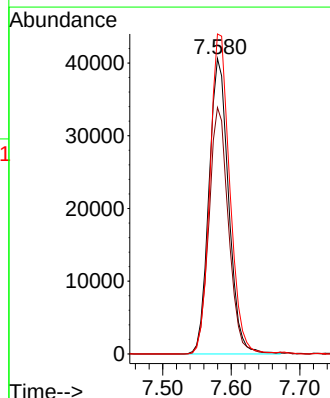
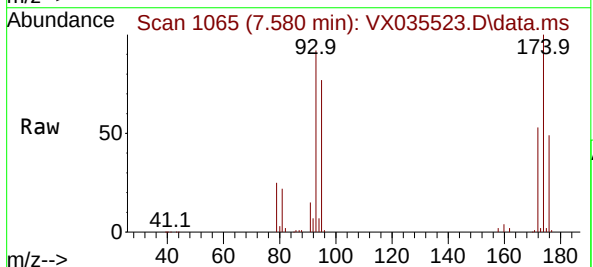
Tgt Ion: 93 Resp: 80808

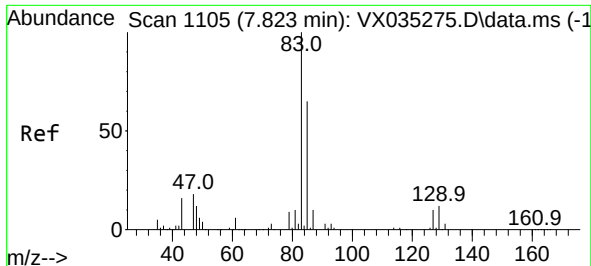
Ion Ratio Lower Upper

93 100

95 82.9 66.9 100.3

174 109.3 75.4 113.0

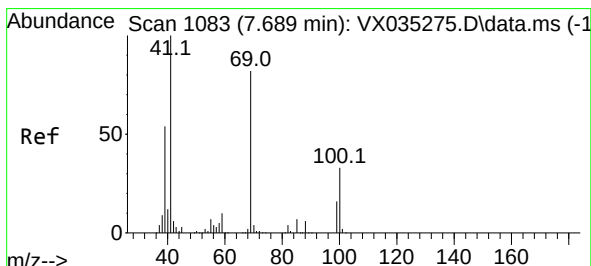
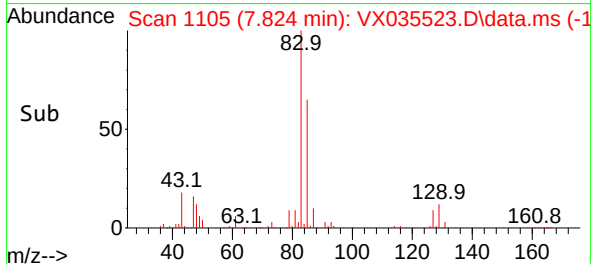
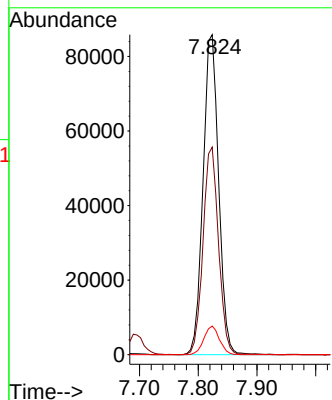
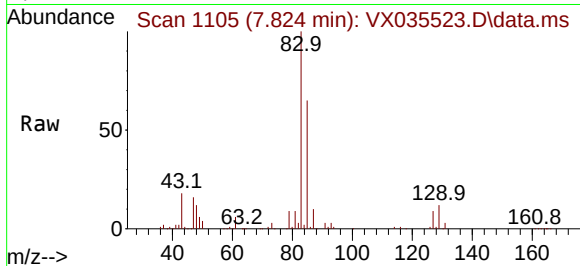




#47
Bromodichloromethane
Concen: 50.611 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.001 min
Lab File: VX035523.D
Acq: 03 May 2023 20:27

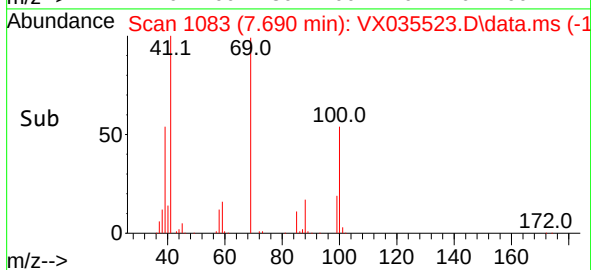
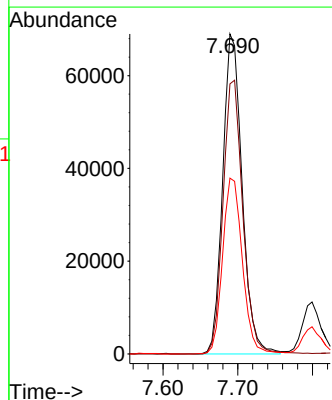
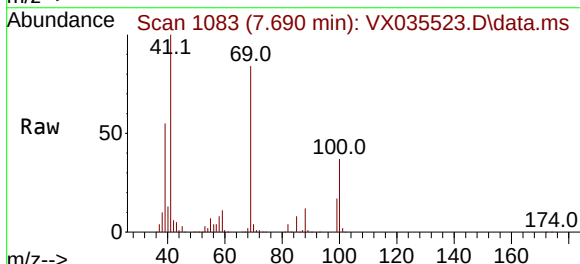
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

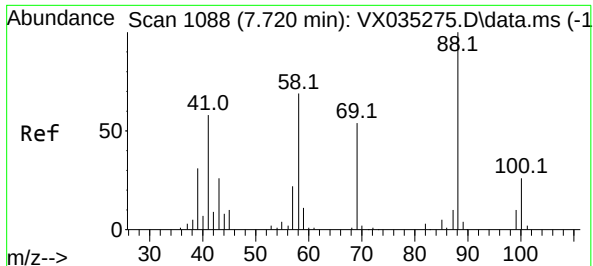
Tgt Ion: 83 Resp: 157922
Ion Ratio Lower Upper
83 100
85 64.9 52.2 78.4
127 9.0 6.6 9.8



#48
Methyl methacrylate
Concen: 48.617 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.001 min
Lab File: VX035523.D
Acq: 03 May 2023 20:27

Tgt Ion: 41 Resp: 124802
Ion Ratio Lower Upper
41 100
69 87.3 62.2 93.4
39 56.0 47.7 71.5





#49

1,4-Dioxane

Concen: 946.931 ug/l

RT: 7.714 min Scan# 1088

Delta R.T. -0.006 min

Lab File: VX035523.D

Acq: 03 May 2023 20:27

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

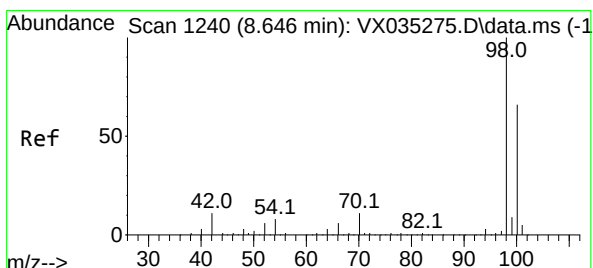
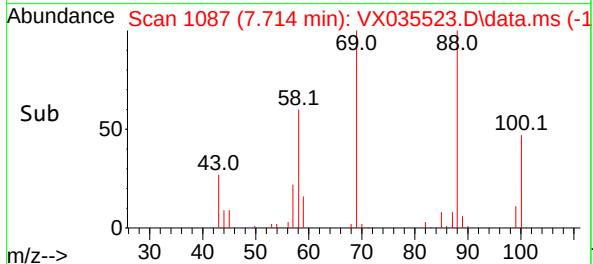
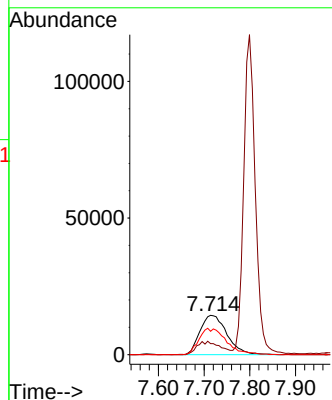
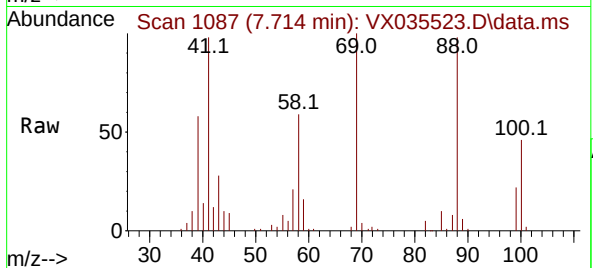
Tgt Ion: 88 Resp: 59252

Ion Ratio Lower Upper

88 100

43 29.0 27.7 41.5

58 68.1 56.8 85.2



#50

Toluene-d8

Concen: 42.012 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.001 min

Lab File: VX035523.D

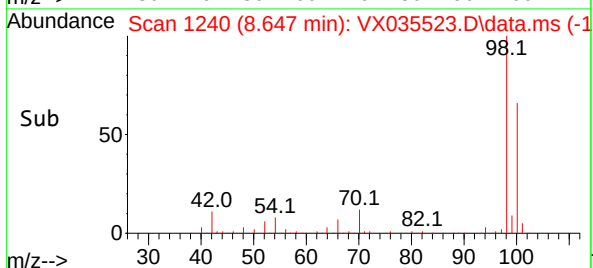
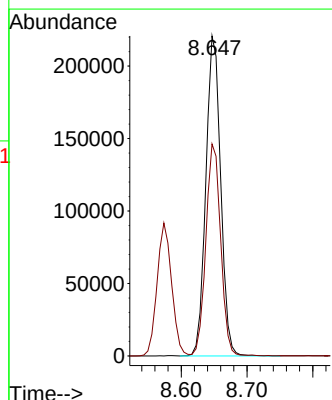
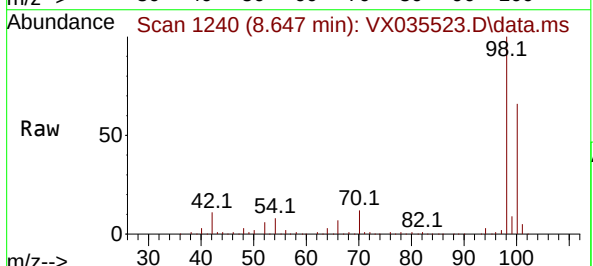
Acq: 03 May 2023 20:27

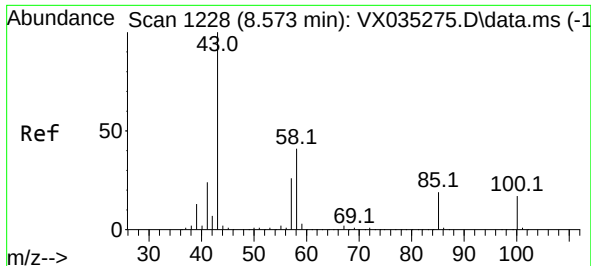
Tgt Ion: 98 Resp: 346101

Ion Ratio Lower Upper

98 100

100 66.0 52.5 78.7

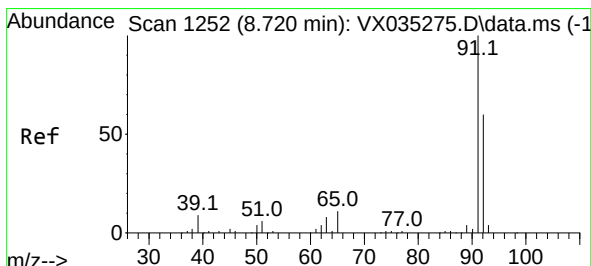
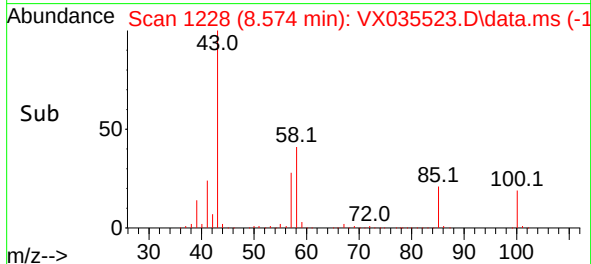
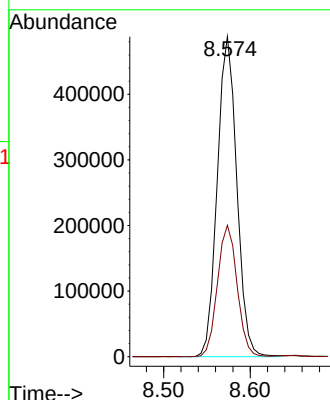
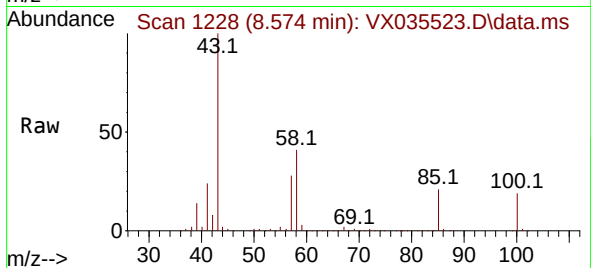




#51
4-Methyl-2-Pentanone
Concen: 237.322 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.001 min
Lab File: VX035523.D
Acq: 03 May 2023 20:27

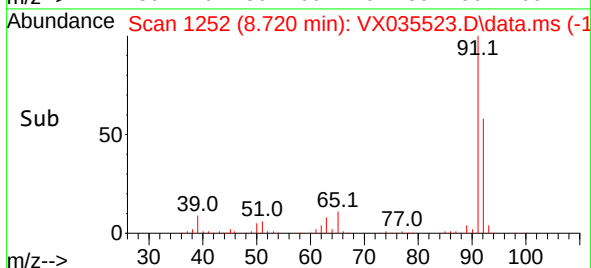
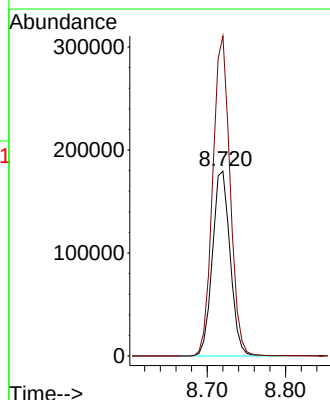
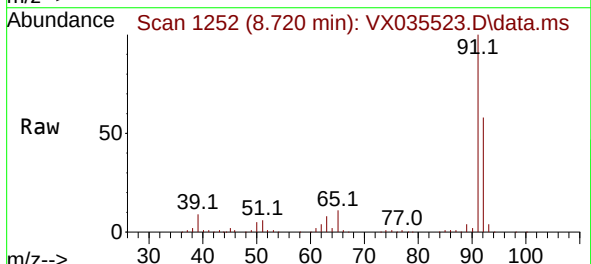
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

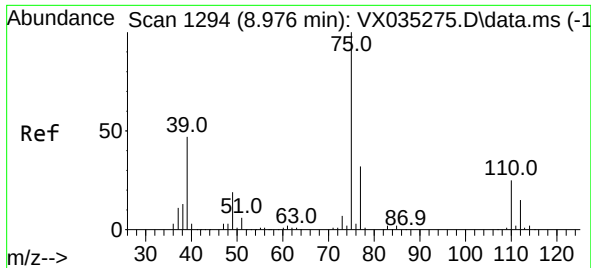
Tgt Ion: 43 Resp: 763018
Ion Ratio Lower Upper
43 100
58 41.3 30.6 46.0



#52
Toluene
Concen: 45.418 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX035523.D
Acq: 03 May 2023 20:27

Tgt Ion: 92 Resp: 281618
Ion Ratio Lower Upper
92 100
91 169.6 136.8 205.2





#53

t-1,3-Dichloropropene

Concen: 51.773 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX035523.D

Acq: 03 May 2023 20:27

Instrument :

MSVOA_X

ClientSampleId :

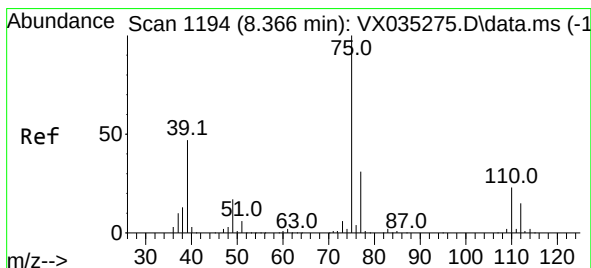
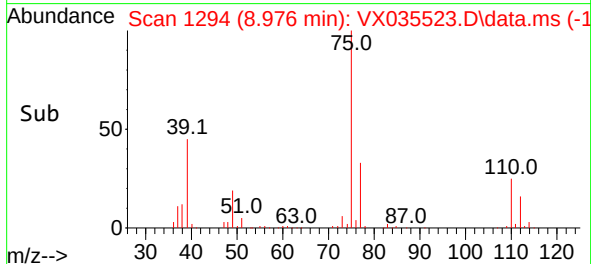
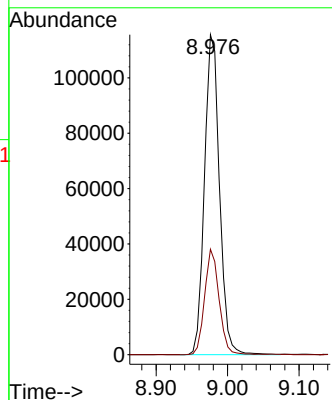
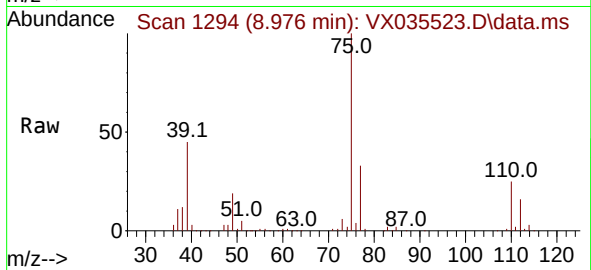
VSTDCCC050EC

Tgt Ion: 75 Resp: 168710

Ion Ratio Lower Upper

75 100

77 32.9 25.4 38.2



#54

cis-1,3-Dichloropropene

Concen: 49.778 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX035523.D

Acq: 03 May 2023 20:27

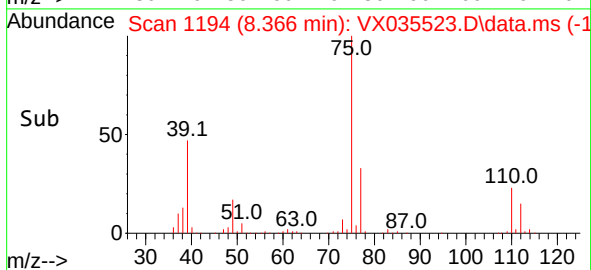
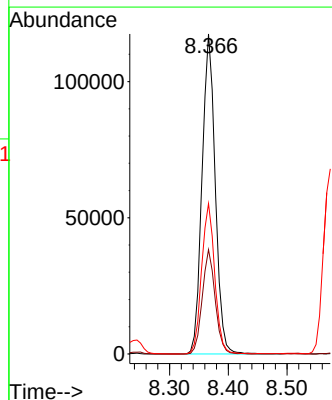
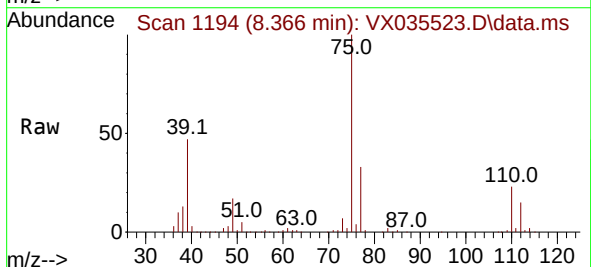
Tgt Ion: 75 Resp: 183343

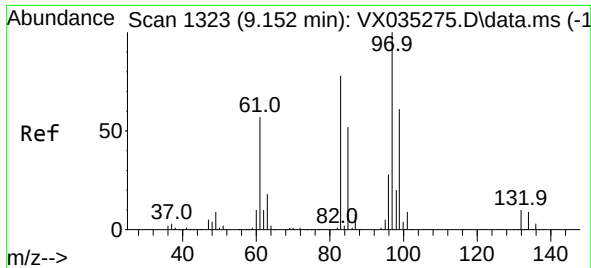
Ion Ratio Lower Upper

75 100

77 32.6 25.0 37.4

39 47.0 44.6 66.8

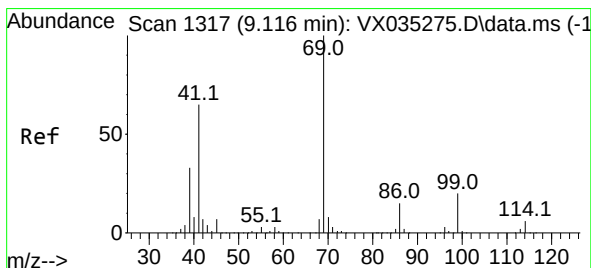
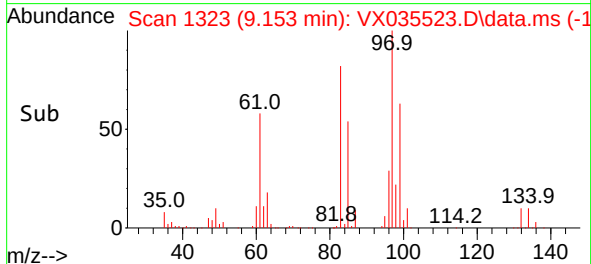
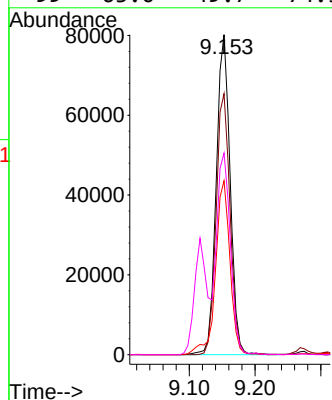
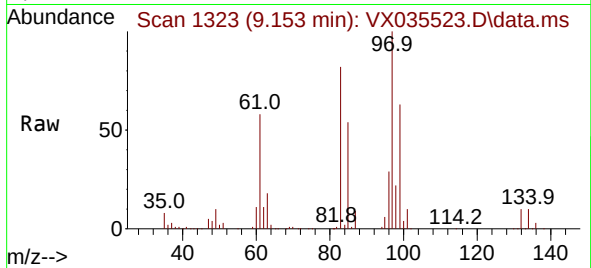




#55
1,1,2-Trichloroethane
Concen: 47.617 ug/l
RT: 9.153 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX035523.D
Acq: 03 May 2023 20:27

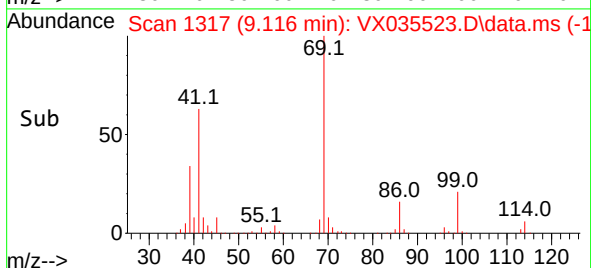
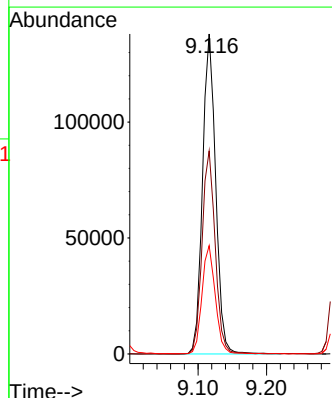
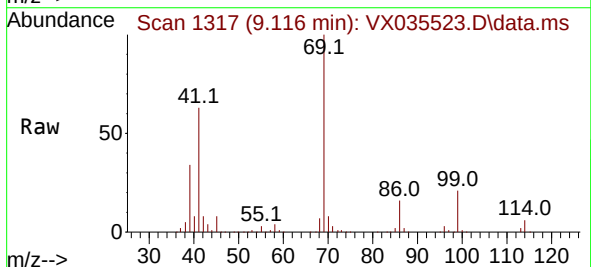
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

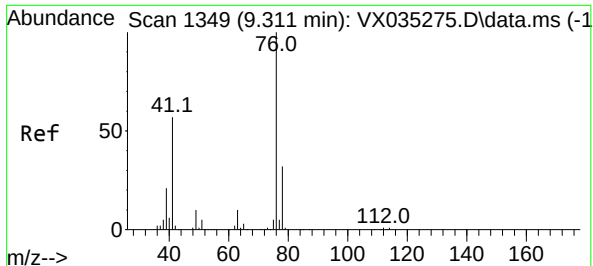
Tgt Ion:	97	Resp:	117701
Ion	Ratio	Lower	Upper
97	100		
83	81.6	69.7	104.5
85	54.3	43.7	65.5
99	63.0	49.7	74.5



#56
Ethyl methacrylate
Concen: 50.090 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX035523.D
Acq: 03 May 2023 20:27

Tgt Ion:	69	Resp:	184441
Ion	Ratio	Lower	Upper
69	100		
41	64.0	57.4	86.0
39	34.2	33.7	50.5





#57

1,3-Dichloropropane

Concen: 46.964 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX035523.D

Acq: 03 May 2023 20:27

Instrument :

MSVOA_X

ClientSampleId :

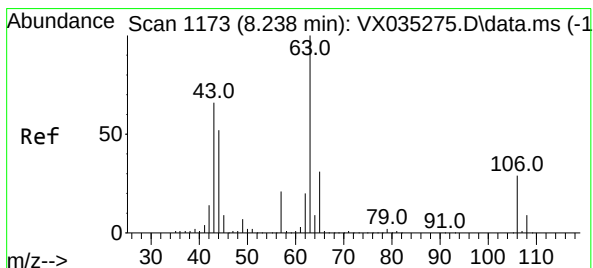
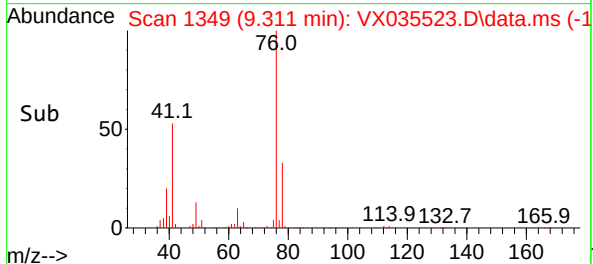
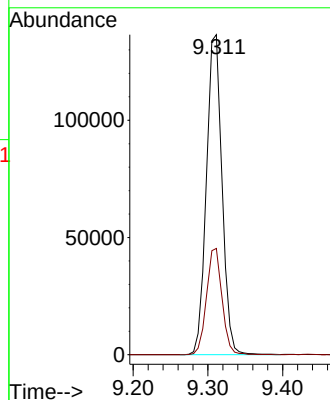
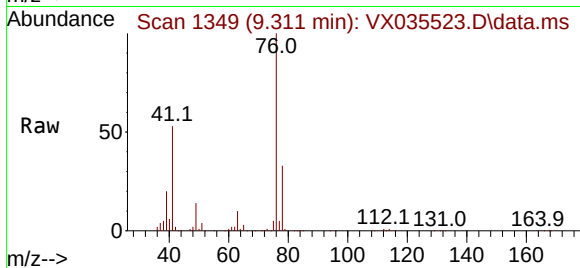
VSTDCCC050EC

Tgt Ion: 76 Resp: 198560

Ion Ratio Lower Upper

76 100

78 32.9 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 232.093 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX035523.D

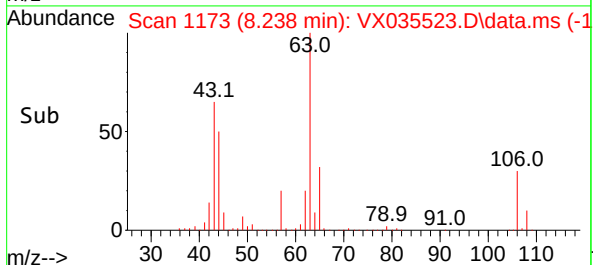
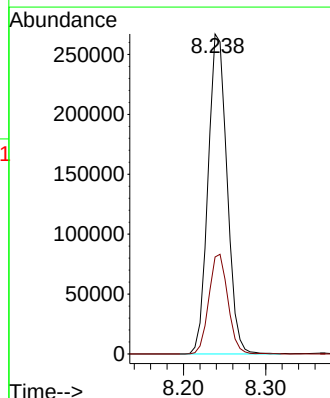
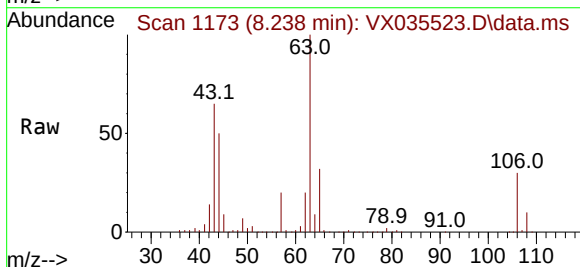
Acq: 03 May 2023 20:27

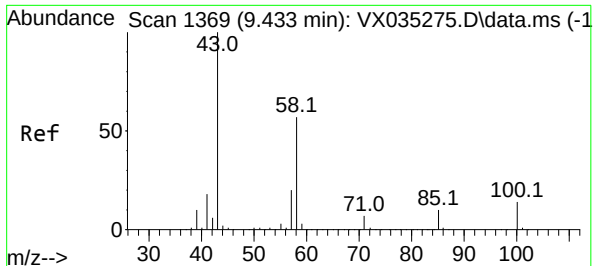
Tgt Ion: 63 Resp: 427323

Ion Ratio Lower Upper

63 100

106 31.3 22.2 33.2

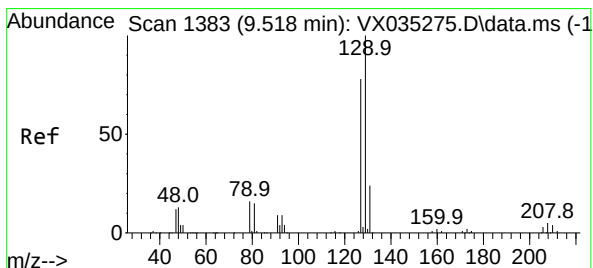
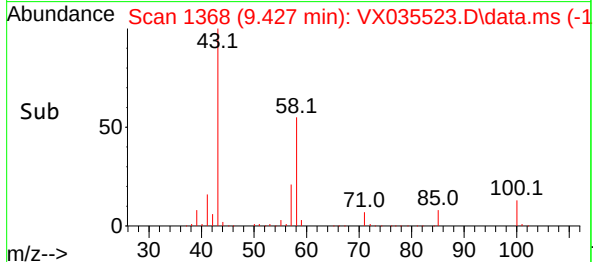
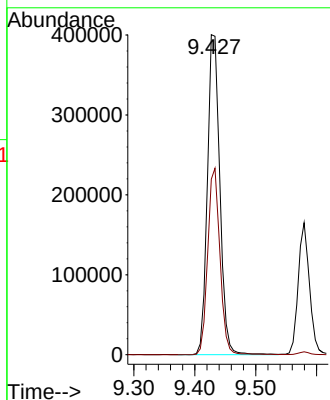
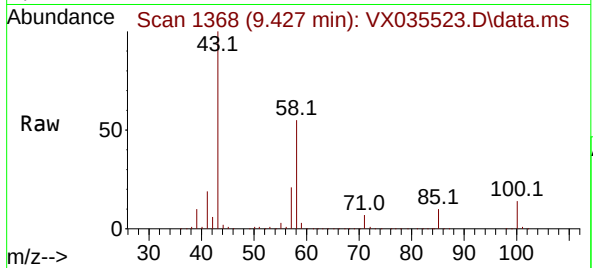




#59
2-Hexanone
Concen: 235.329 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.006 min
Lab File: VX035523.D
Acq: 03 May 2023 20:27

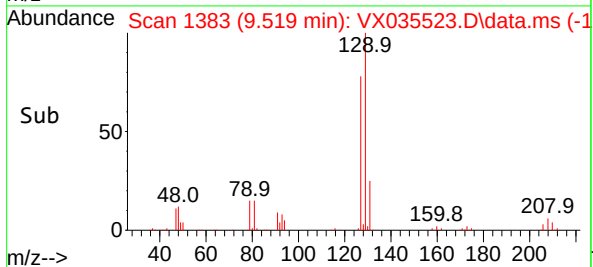
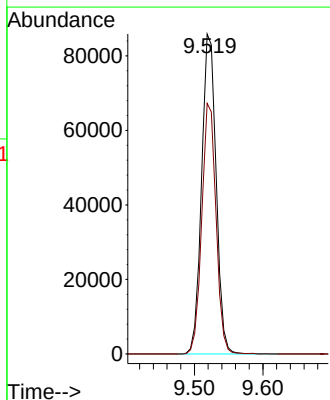
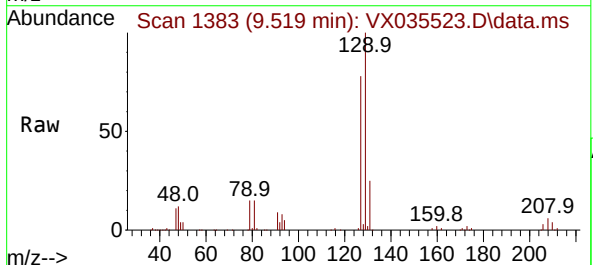
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

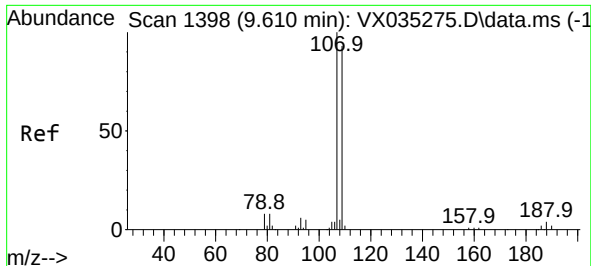
Tgt Ion: 43 Resp: 568402
Ion Ratio Lower Upper
43 100
58 57.2 26.3 78.9



#60
Dibromochloromethane
Concen: 53.470 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.001 min
Lab File: VX035523.D
Acq: 03 May 2023 20:27

Tgt Ion: 129 Resp: 126634
Ion Ratio Lower Upper
129 100
127 76.9 39.0 117.0

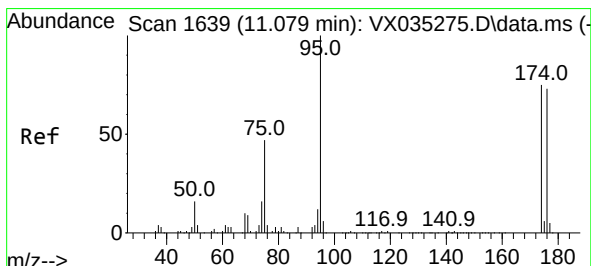
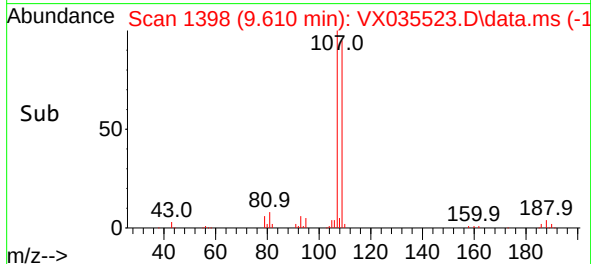
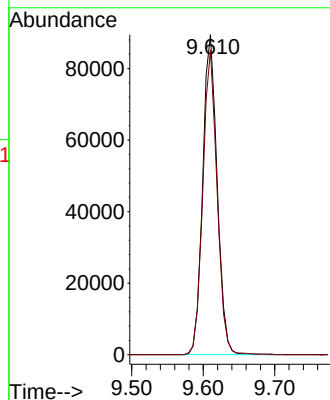
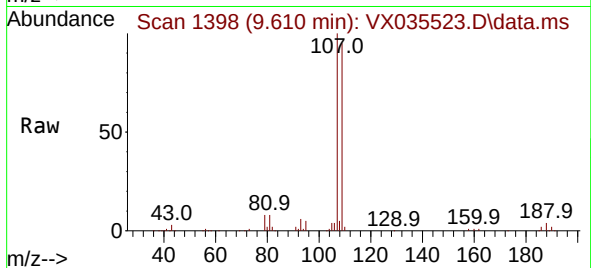




#61
1,2-Dibromoethane
Concen: 49.301 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX035523.D
Acq: 03 May 2023 20:27

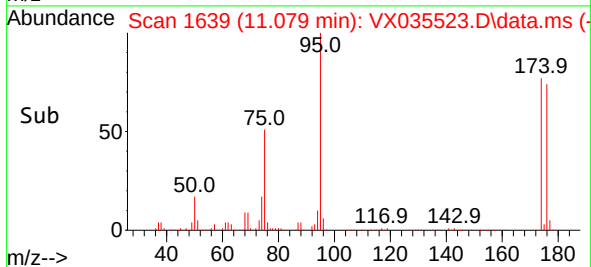
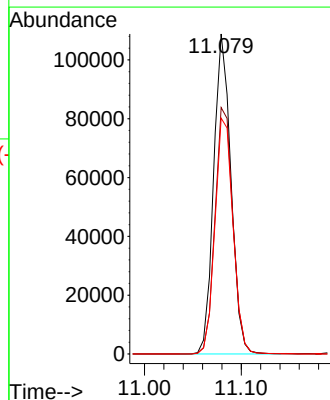
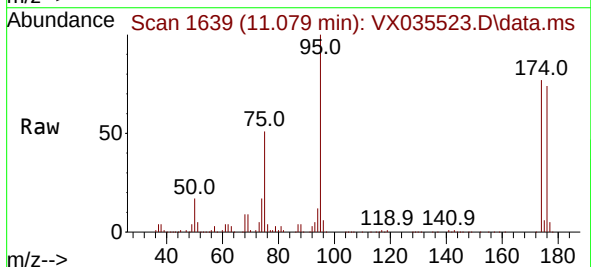
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

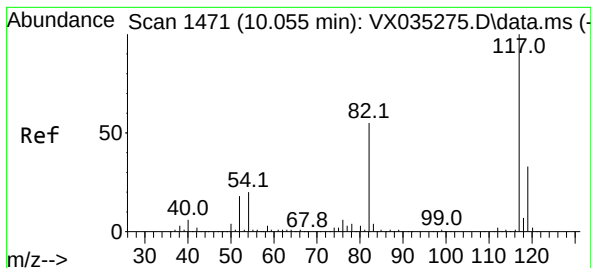
Tgt Ion:107 Resp: 125629
Ion Ratio Lower Upper
107 100
109 93.8 75.3 112.9



#62
4-Bromofluorobenzene
Concen: 43.507 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX035523.D
Acq: 03 May 2023 20:27

Tgt Ion: 95 Resp: 134830
Ion Ratio Lower Upper
95 100
174 79.9 0.0 147.4
176 77.1 0.0 140.6

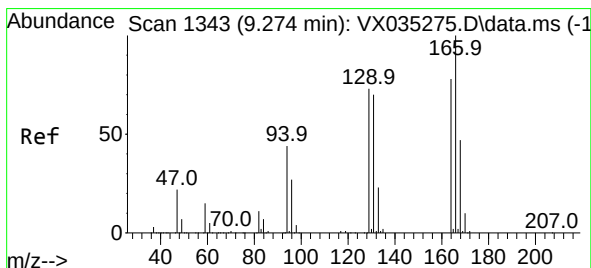
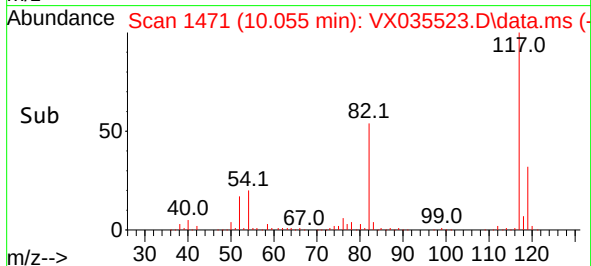
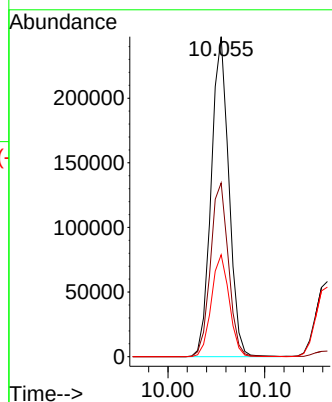
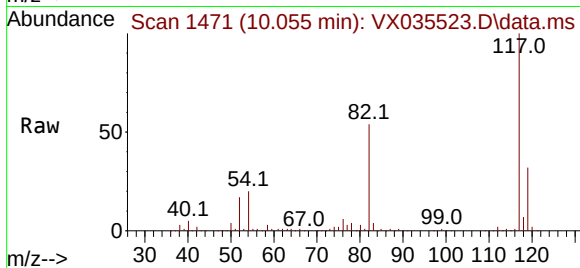




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX035523.D
Acq: 03 May 2023 20:27

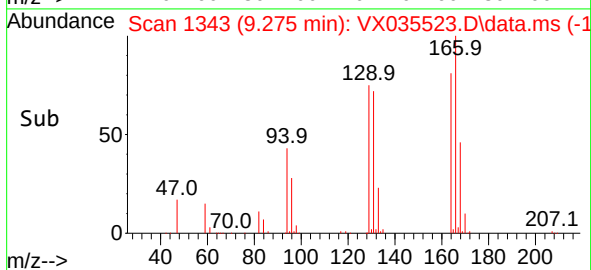
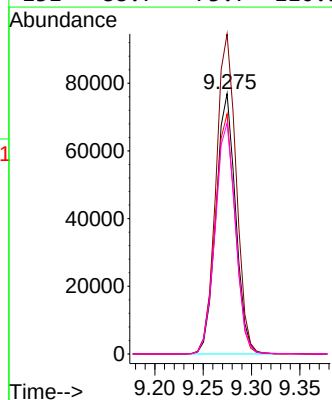
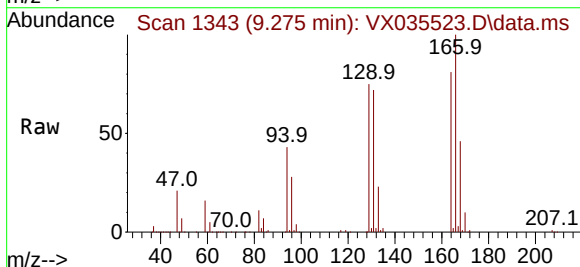
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

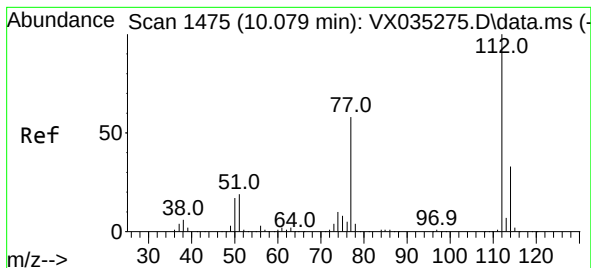
Tgt Ion:117 Resp: 313943
Ion Ratio Lower Upper
117 100
82 54.3 45.0 67.4
119 31.8 26.0 39.0



#64
Tetrachloroethene
Concen: 45.062 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.001 min
Lab File: VX035523.D
Acq: 03 May 2023 20:27

Tgt Ion:164 Resp: 108320
Ion Ratio Lower Upper
164 100
166 122.9 102.7 154.1
129 92.2 75.6 113.4
131 88.7 73.7 110.5





#65

Chlorobenzene

Concen: 45.482 ug/l

RT: 10.079 min Scan# 1475

Delta R.T. 0.000 min

Lab File: VX035523.D

Acq: 03 May 2023 20:27

Instrument :

MSVOA_X

ClientSampleId :

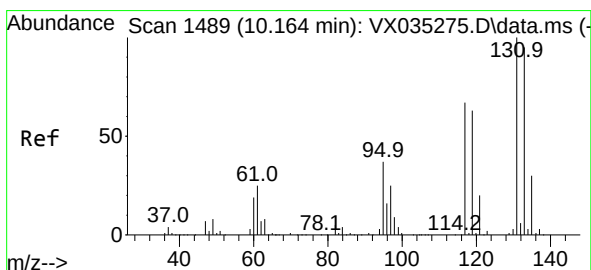
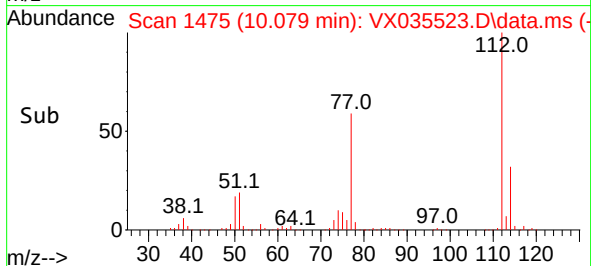
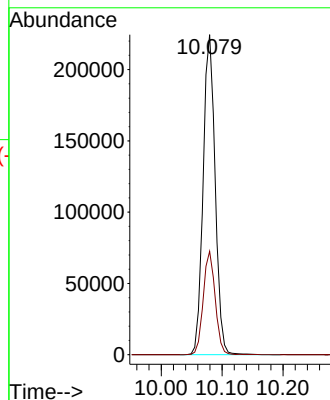
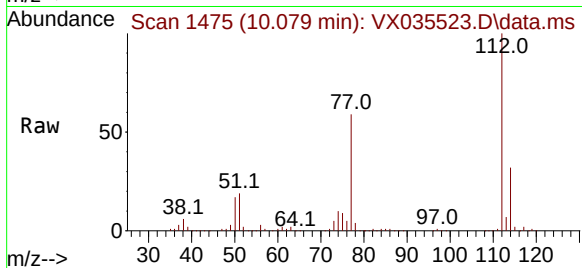
VSTDCCC050EC

Tgt Ion:112 Resp: 308926

Ion Ratio Lower Upper

112 100

114 32.3 26.2 39.2



#66

1,1,1,2-Tetrachloroethane

Concen: 51.966 ug/l

RT: 10.165 min Scan# 1489

Delta R.T. 0.001 min

Lab File: VX035523.D

Acq: 03 May 2023 20:27

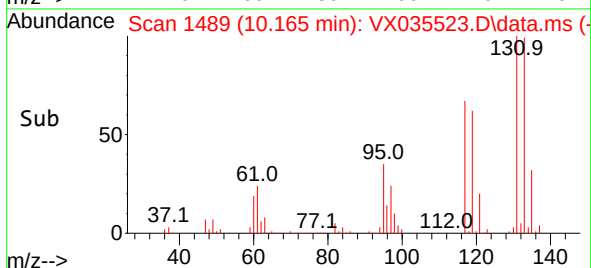
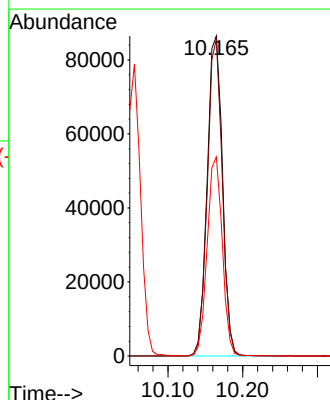
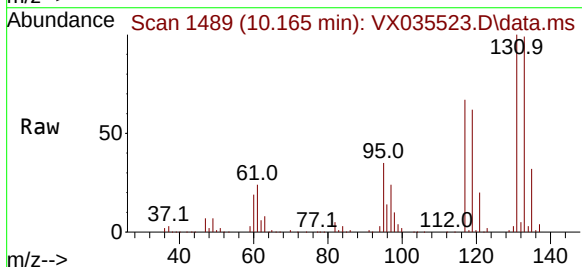
Tgt Ion:131 Resp: 122840

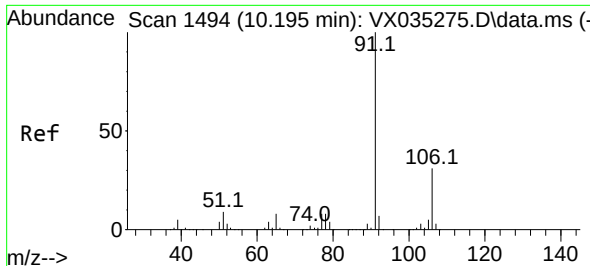
Ion Ratio Lower Upper

131 100

133 96.0 47.1 141.4

119 61.4 32.6 98.0

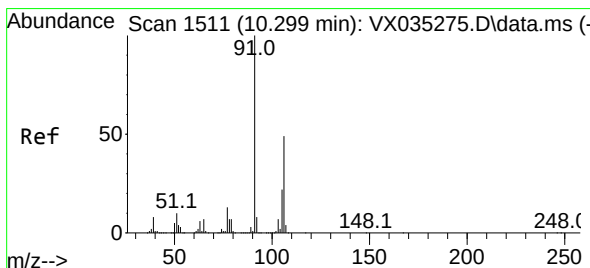
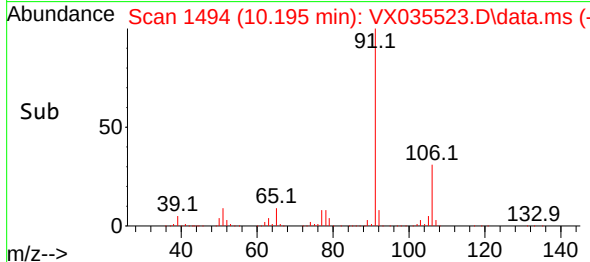
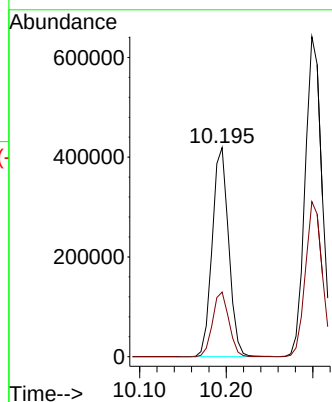
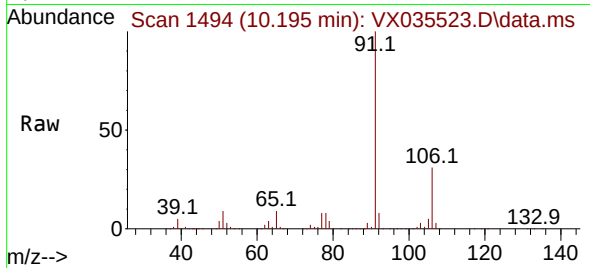




#67
Ethyl Benzene
Concen: 46.990 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX035523.D
Acq: 03 May 2023 20:27

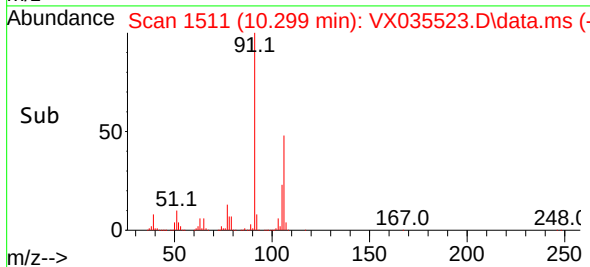
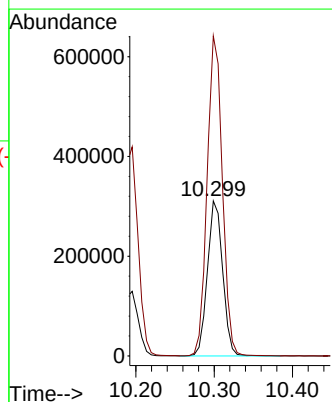
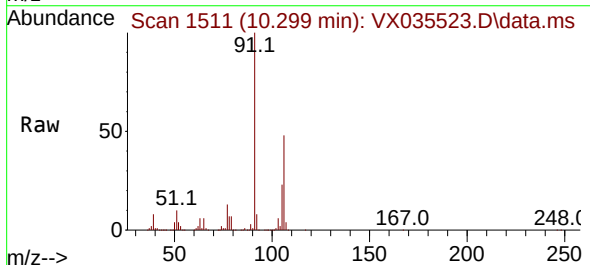
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

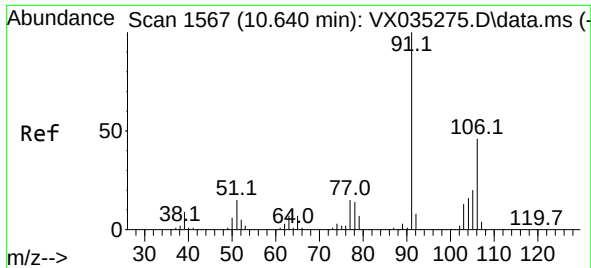
Tgt Ion: 91 Resp: 552730
Ion Ratio Lower Upper
91 100
106 30.9 25.6 38.4



#68
m/p-Xylenes
Concen: 92.765 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX035523.D
Acq: 03 May 2023 20:27

Tgt Ion: 106 Resp: 418112
Ion Ratio Lower Upper
106 100
91 206.7 164.0 246.0

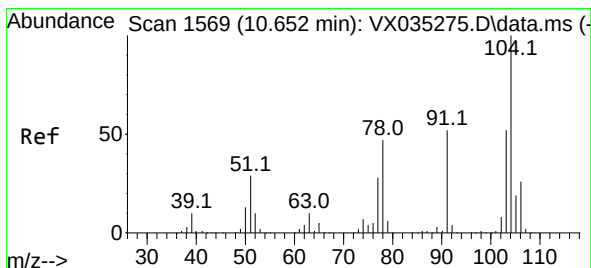
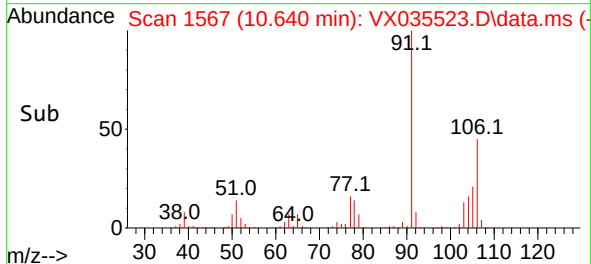
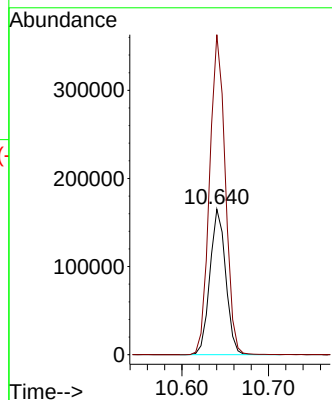
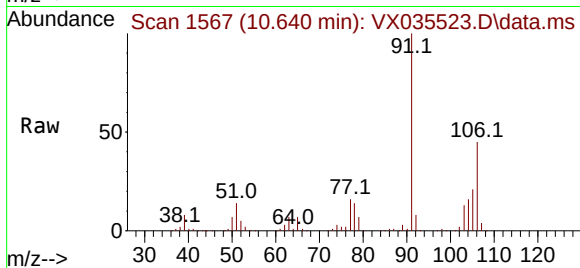




#69
o-Xylene
Concen: 47.302 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX035523.D
Acq: 03 May 2023 20:27

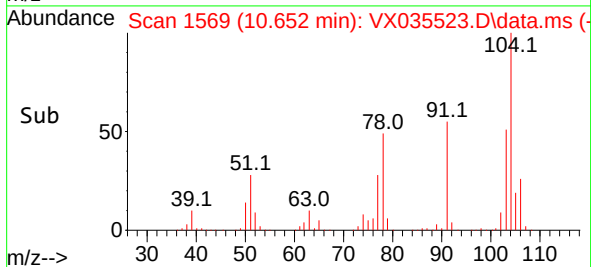
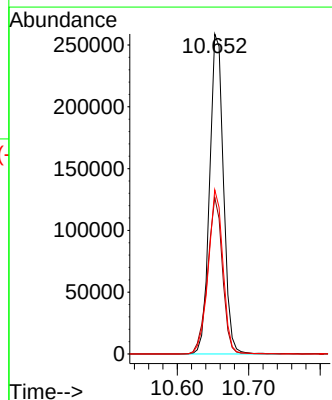
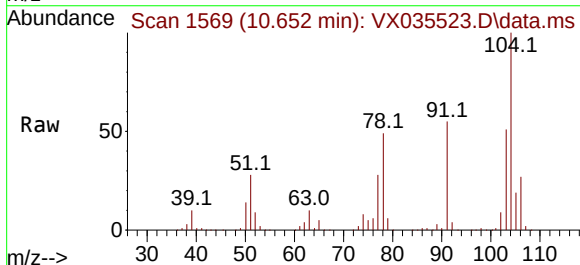
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

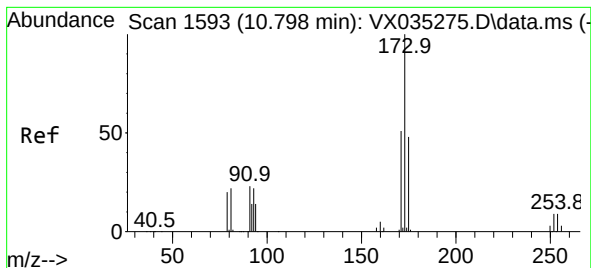
Tgt Ion:106 Resp: 209063
Ion Ratio Lower Upper
106 100
91 218.3 108.5 325.3



#70
Styrene
Concen: 48.677 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX035523.D
Acq: 03 May 2023 20:27

Tgt Ion:104 Resp: 348830
Ion Ratio Lower Upper
104 100
78 52.5 43.4 65.2
103 54.4 44.2 66.2





#71

Bromoform

Concen: 55.583 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.001 min

Lab File: VX035523.D

Acq: 03 May 2023 20:27

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

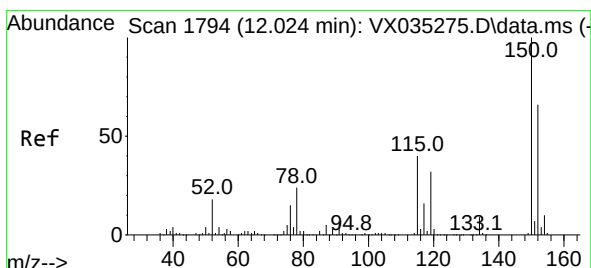
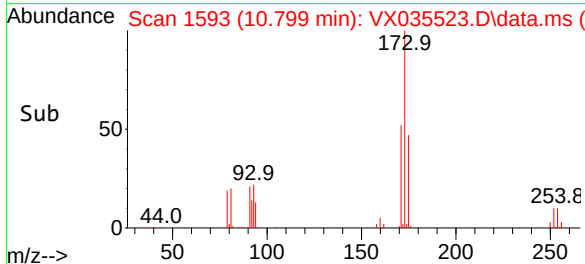
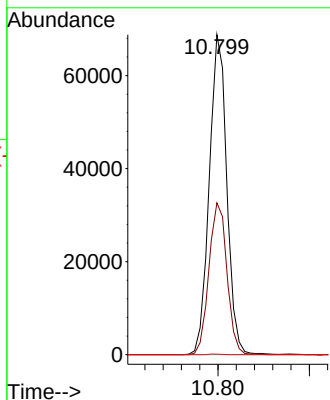
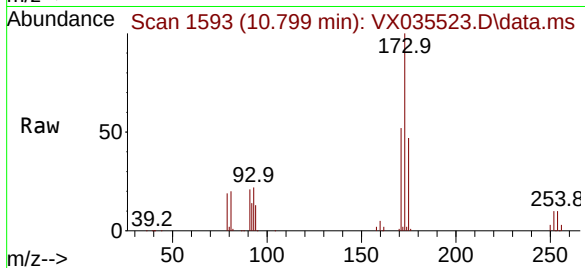
Tgt Ion:173 Resp: 91391

Ion Ratio Lower Upper

173 100

175 48.8 24.1 72.4

254 0.1 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX035523.D

Acq: 03 May 2023 20:27

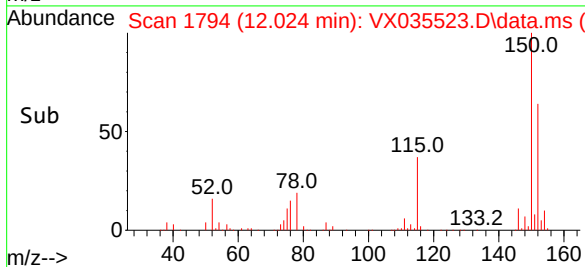
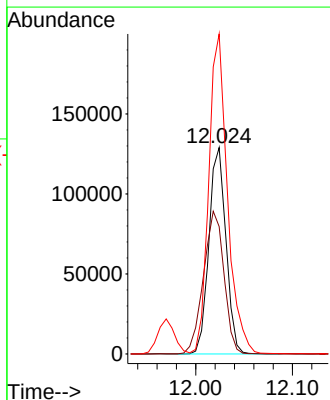
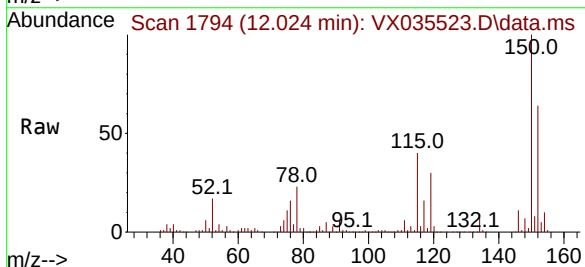
Tgt Ion:152 Resp: 158160

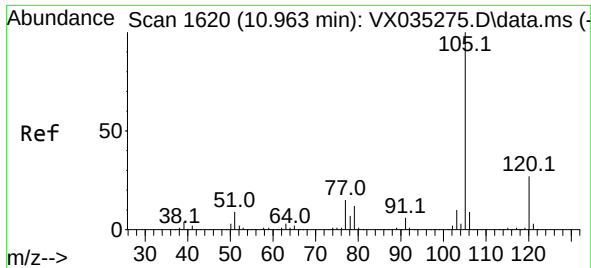
Ion Ratio Lower Upper

152 100

115 83.3 45.0 135.0

150 169.8 0.0 352.4

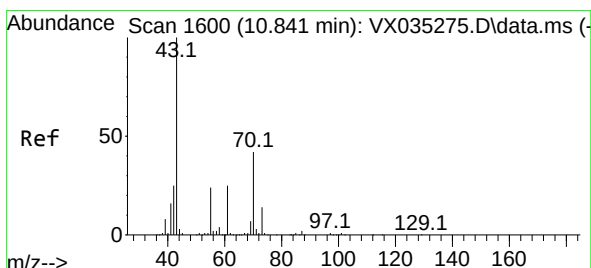
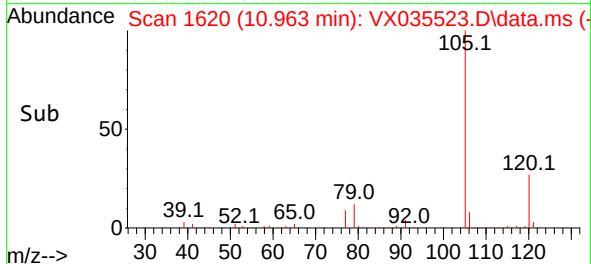
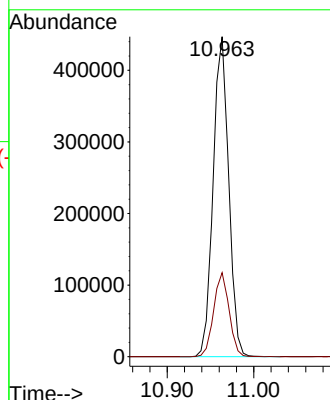
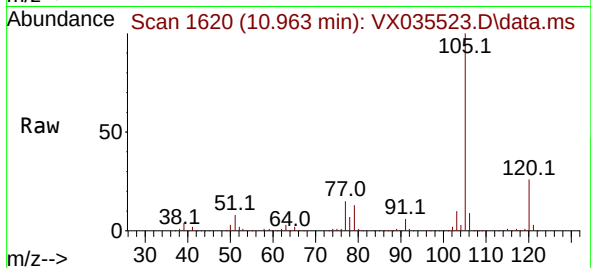




#73
Isopropylbenzene
Concen: 48.216 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX035523.D
Acq: 03 May 2023 20:27

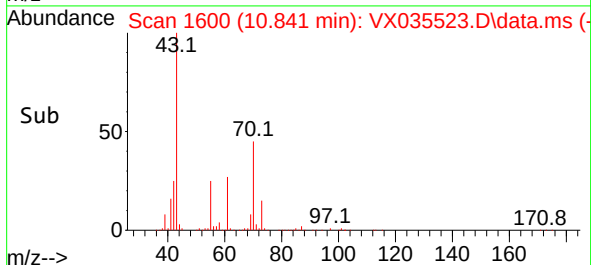
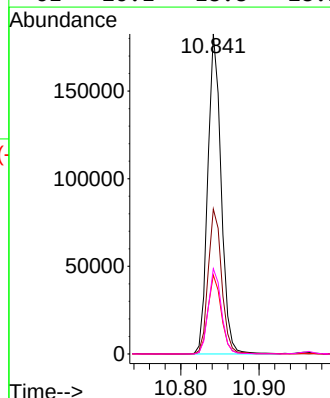
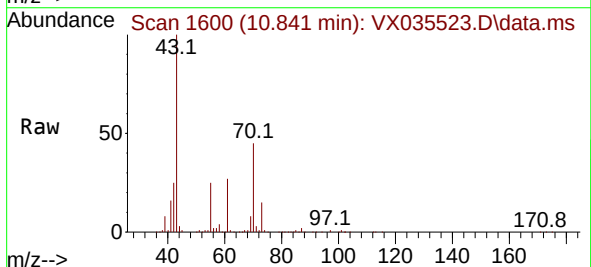
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

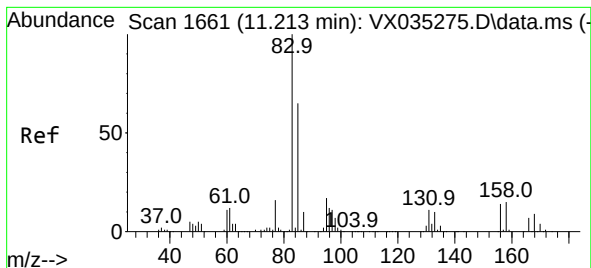
Tgt Ion:105 Resp: 557443
Ion Ratio Lower Upper
105 100
120 26.0 13.3 39.9



#74
N-ethyl acetate
Concen: 49.599 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX035523.D
Acq: 03 May 2023 20:27

Tgt Ion: 43 Resp: 215496
Ion Ratio Lower Upper
43 100
70 46.0 32.1 48.1
55 24.8 18.3 27.5
61 26.1 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 48.640 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. 0.000 min

Lab File: VX035523.D

Acq: 03 May 2023 20:27

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

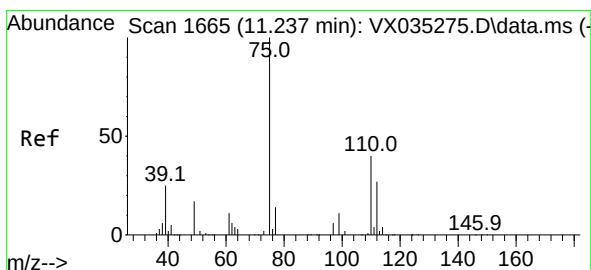
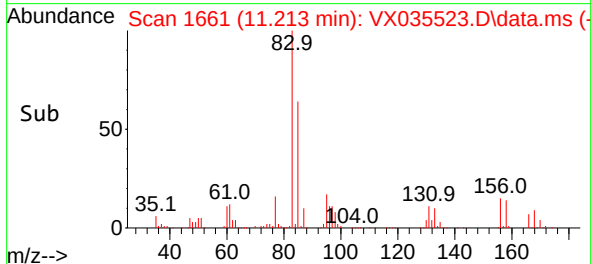
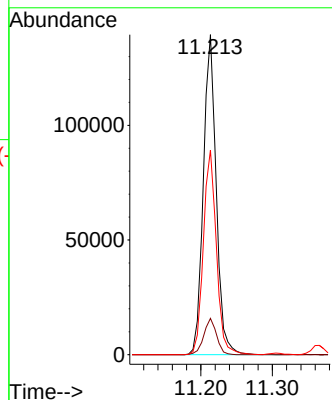
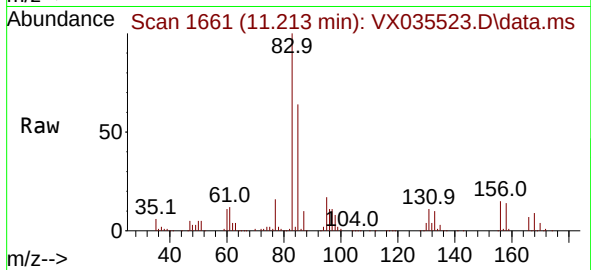
Tgt Ion: 83 Resp: 174542

Ion Ratio Lower Upper

83 100

131 11.2 4.8 14.3

85 64.8 32.0 96.0



#76

1,2,3-Trichloropropane

Concen: 59.317 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. 0.001 min

Lab File: VX035523.D

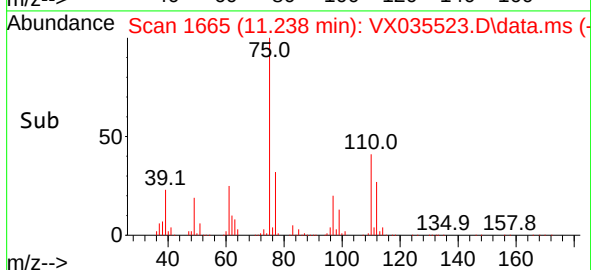
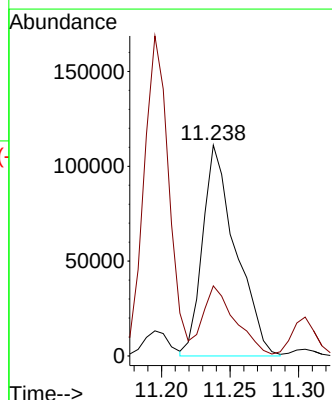
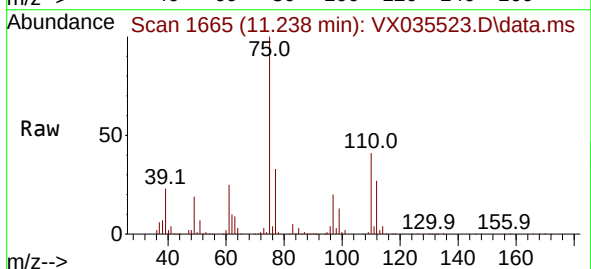
Acq: 03 May 2023 20:27

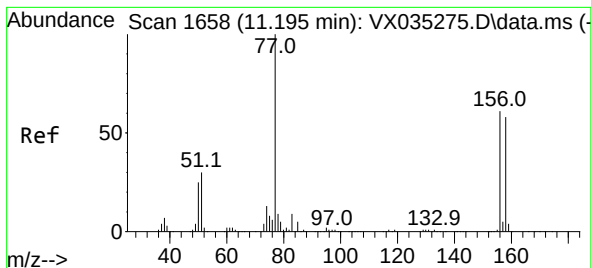
Tgt Ion: 75 Resp: 187142

Ion Ratio Lower Upper

75 100

77 32.6 21.6 64.8





#77

Bromobenzene

Concen: 48.616 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX035523.D

Acq: 03 May 2023 20:27

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

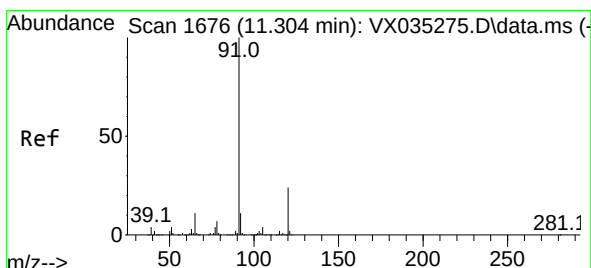
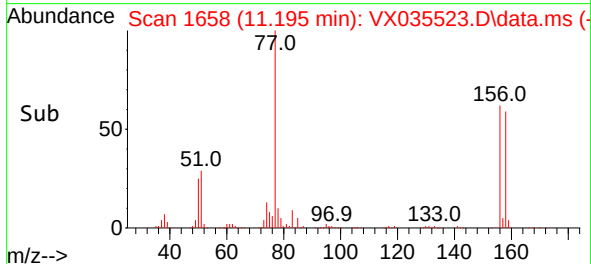
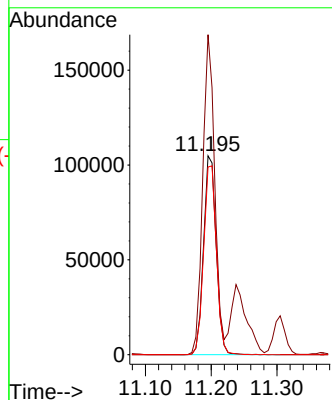
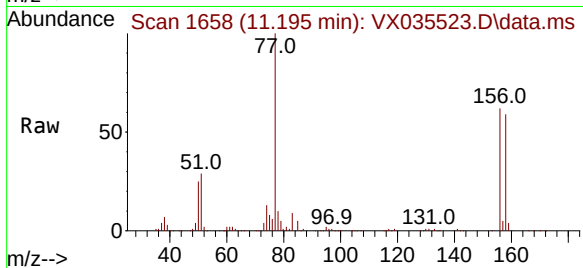
Tgt Ion:156 Resp: 139716

Ion Ratio Lower Upper

156 100

77 152.5 86.7 259.9

158 96.3 48.0 144.0



#78

n-propylbenzene

Concen: 46.460 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.001 min

Lab File: VX035523.D

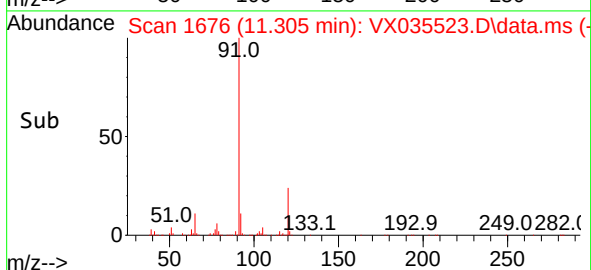
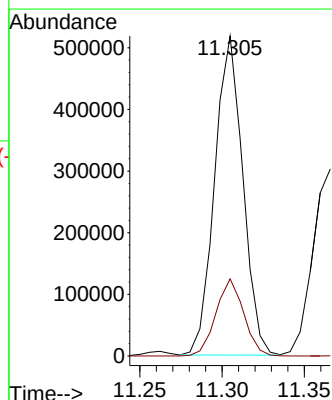
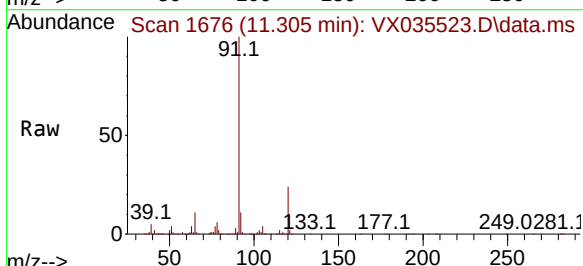
Acq: 03 May 2023 20:27

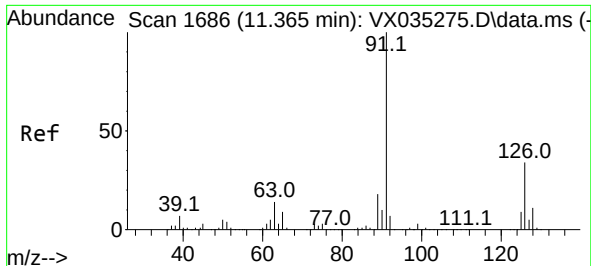
Tgt Ion: 91 Resp: 616901

Ion Ratio Lower Upper

91 100

120 23.8 11.5 34.5

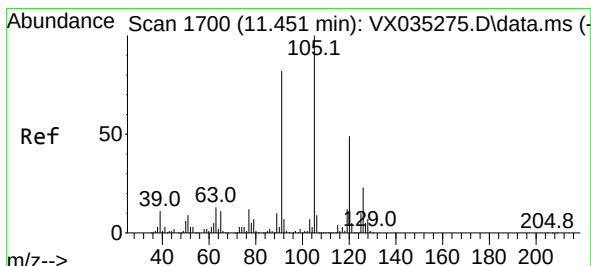
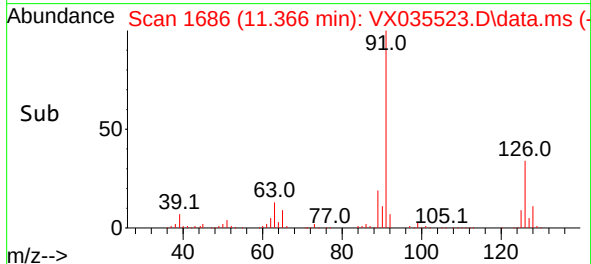
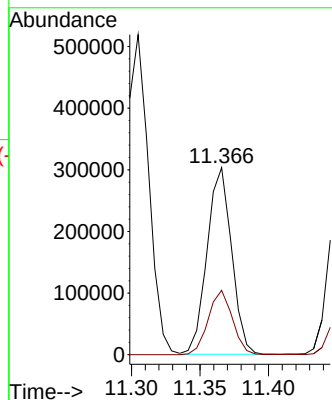
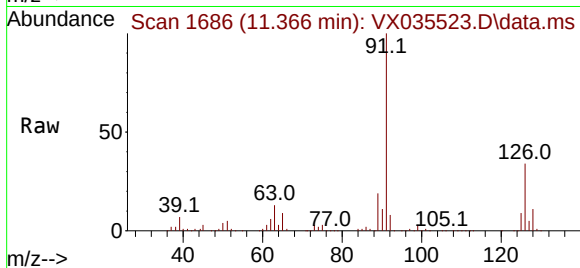




#79
2-Chlorotoluene
Concen: 45.486 ug/l
RT: 11.366 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX035523.D
Acq: 03 May 2023 20:27

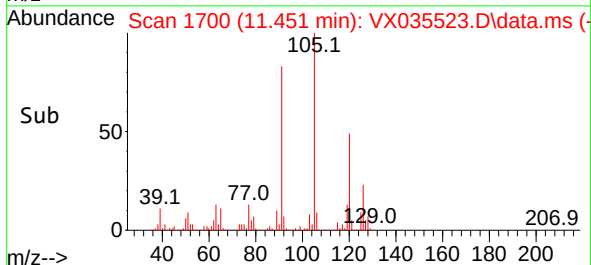
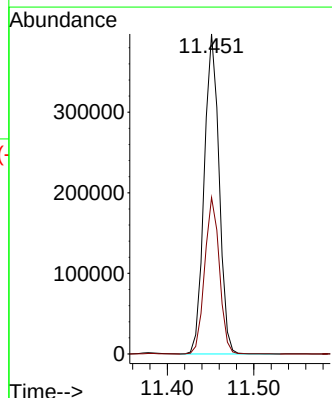
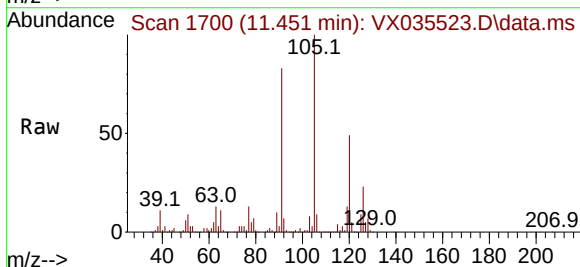
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

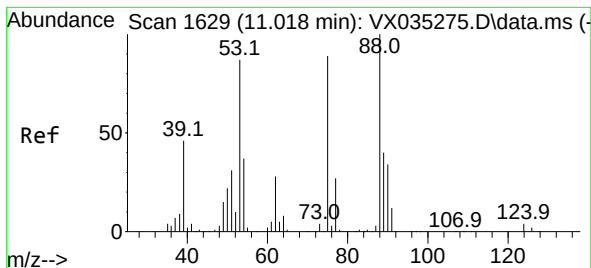
Tgt Ion: 91 Resp: 377406
Ion Ratio Lower Upper
91 100
126 34.0 16.3 48.9



#80
1,3,5-Trimethylbenzene
Concen: 48.540 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX035523.D
Acq: 03 May 2023 20:27

Tgt Ion: 105 Resp: 473188
Ion Ratio Lower Upper
105 100
120 48.2 23.7 71.1

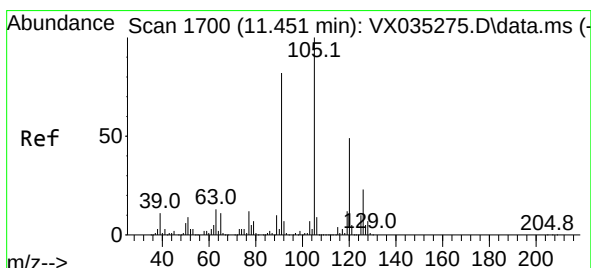
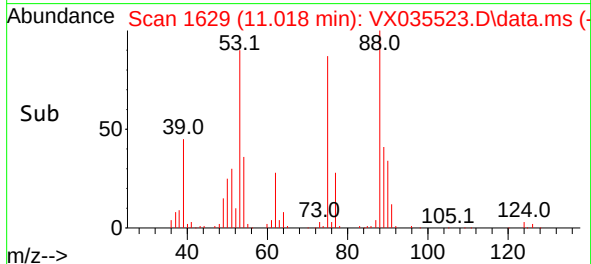
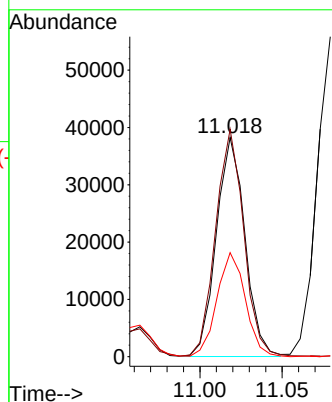
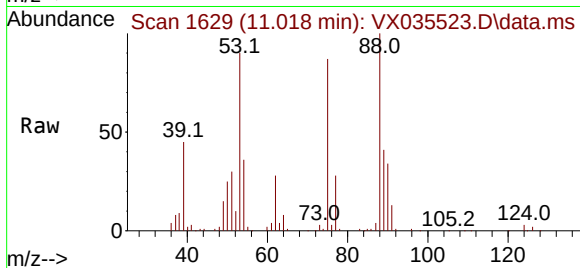




#81
trans-1,4-Dichloro-2-butene
Concen: 47.489 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX035523.D
Acq: 03 May 2023 20:27

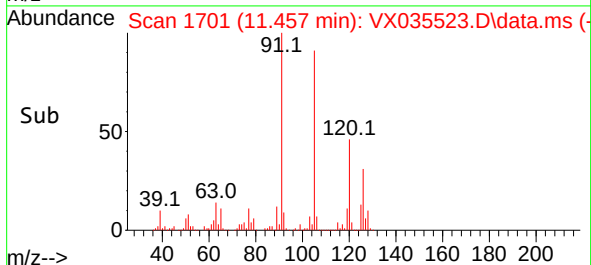
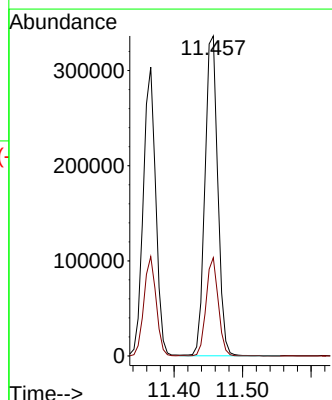
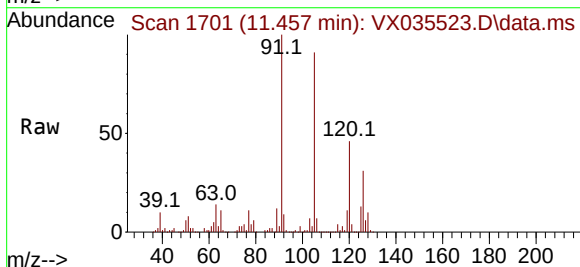
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

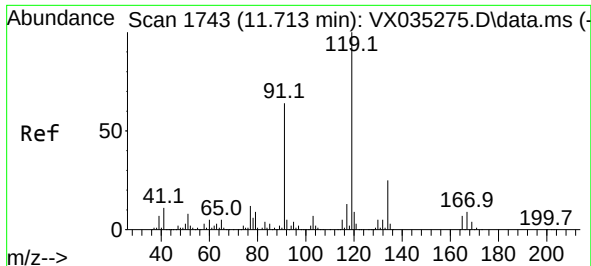
Tgt Ion:	75	Resp:	46259
Ion	Ratio	Lower	Upper
75	100		
53	101.9	82.6	124.0
89	46.8	36.9	55.3



#82
4-Chlorotoluene
Concen: 47.048 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX035523.D
Acq: 03 May 2023 20:27

Tgt Ion:	91	Resp:	438439
Ion	Ratio	Lower	Upper
91	100		
126	29.3	14.2	42.6

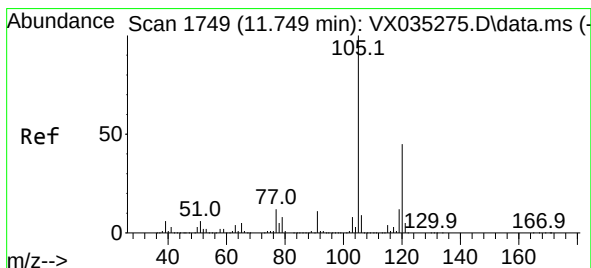
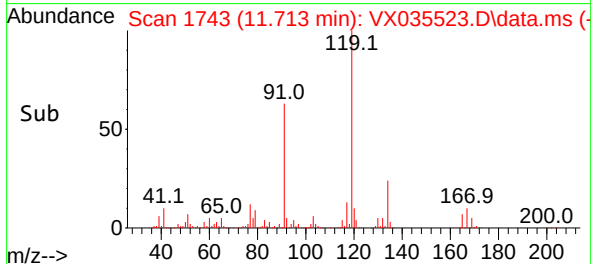
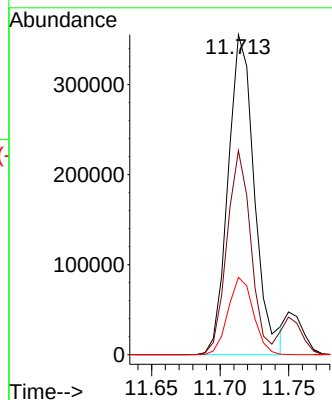
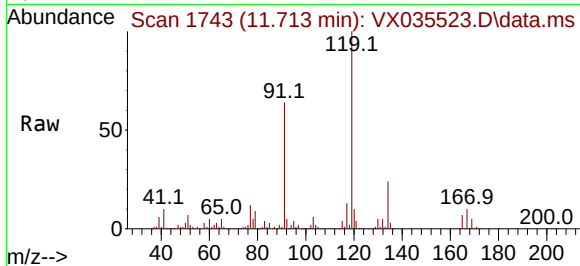




#83
tert-Butylbenzene
Concen: 48.748 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX035523.D
Acq: 03 May 2023 20:27

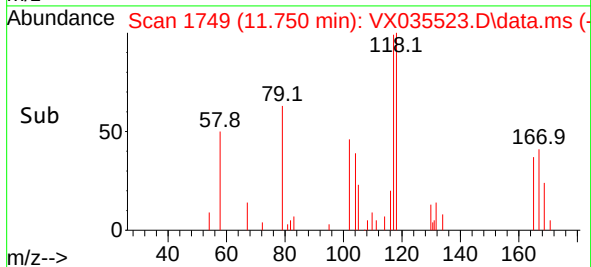
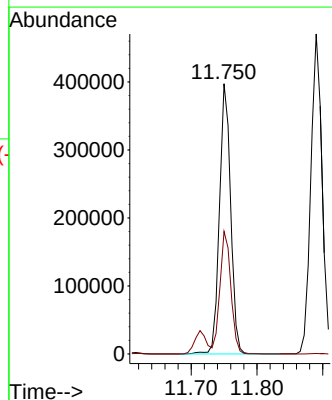
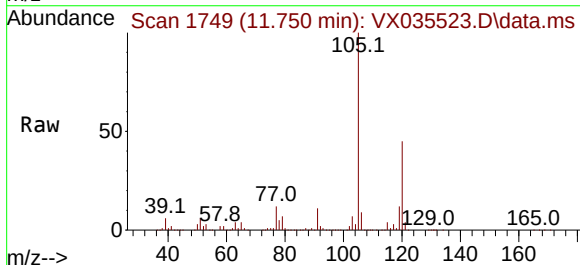
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

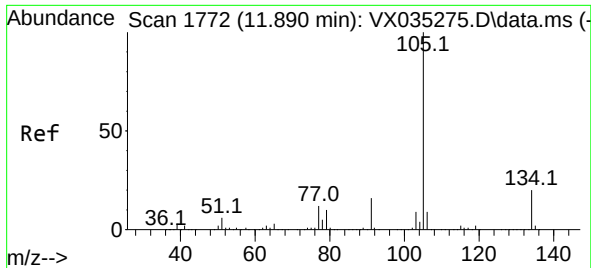
Tgt Ion:119 Resp: 476819
Ion Ratio Lower Upper
119 100
91 58.1 30.6 92.0
134 23.2 11.8 35.4



#84
1,2,4-Trimethylbenzene
Concen: 47.979 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.001 min
Lab File: VX035523.D
Acq: 03 May 2023 20:27

Tgt Ion:105 Resp: 469948
Ion Ratio Lower Upper
105 100
120 44.4 22.4 67.0

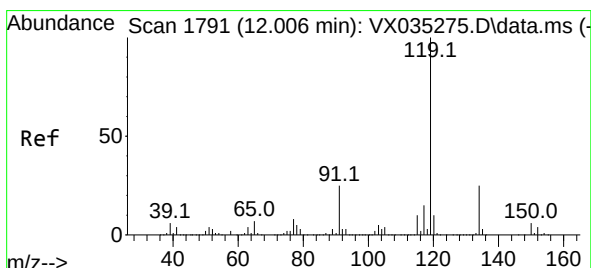
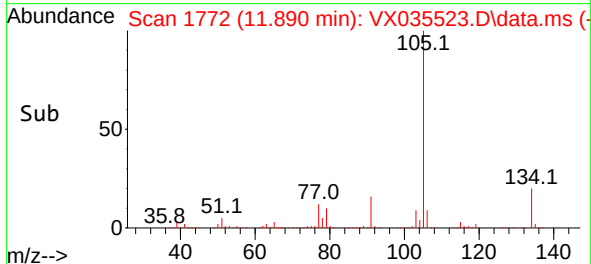
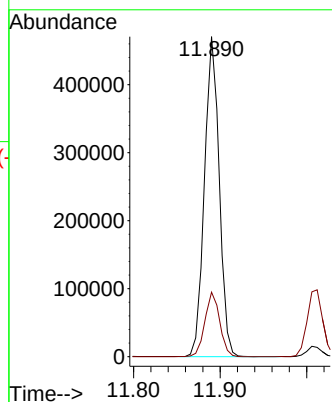
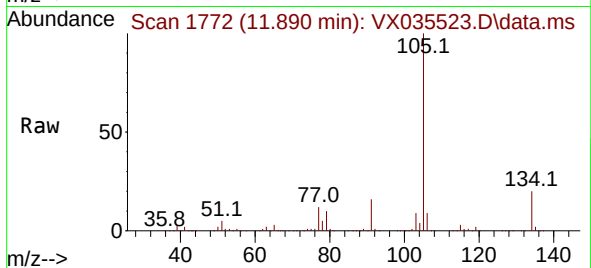




#85
 sec-Butylbenzene
 Concen: 46.426 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX035523.D
 Acq: 03 May 2023 20:27

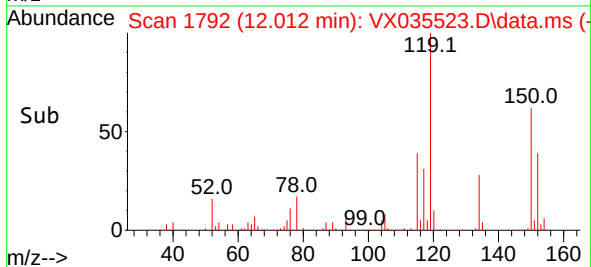
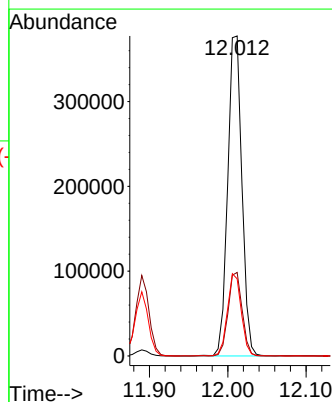
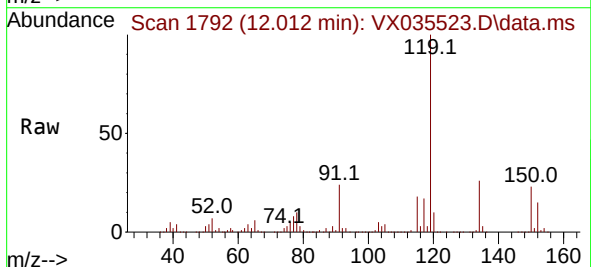
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

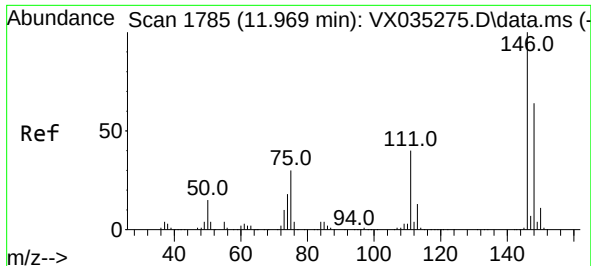
Tgt Ion:105 Resp: 557014
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 46.682 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.006 min
 Lab File: VX035523.D
 Acq: 03 May 2023 20:27

Tgt Ion:119 Resp: 476347
 Ion Ratio Lower Upper
 119 100
 134 25.8 13.2 39.5
 91 25.0 12.9 38.7





#87

1,3-Dichlorobenzene

Concen: 46.998 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX035523.D

Acq: 03 May 2023 20:27

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

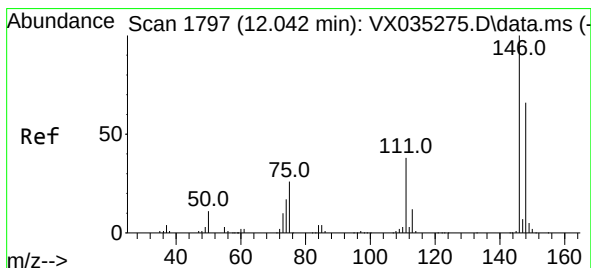
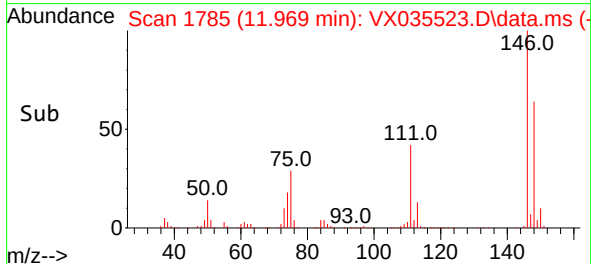
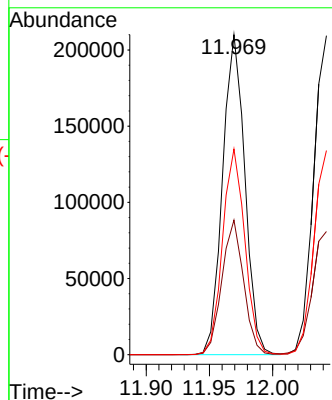
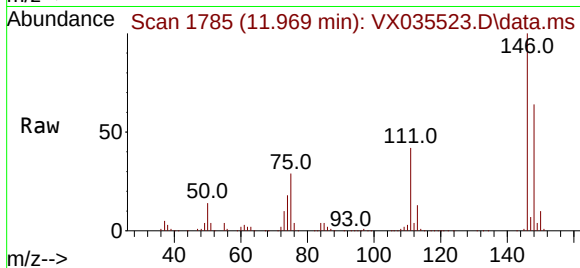
Tgt Ion:146 Resp: 256684

Ion Ratio Lower Upper

146 100

111 41.2 20.9 62.8

148 64.3 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 44.999 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX035523.D

Acq: 03 May 2023 20:27

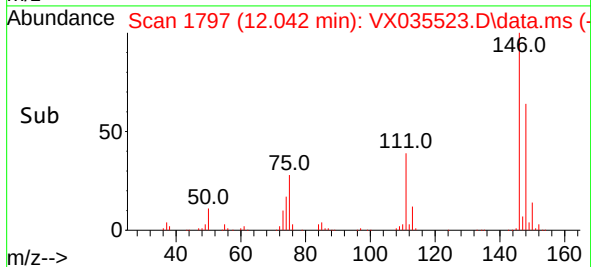
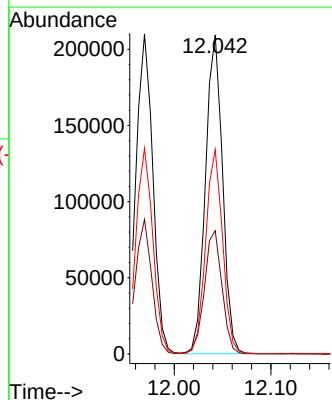
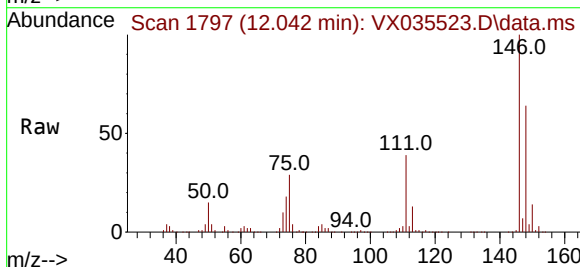
Tgt Ion:146 Resp: 257680

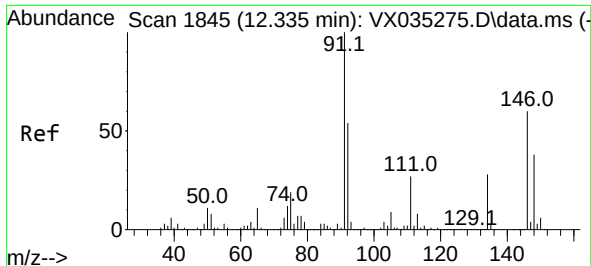
Ion Ratio Lower Upper

146 100

111 40.0 20.6 61.9

148 64.0 31.8 95.4

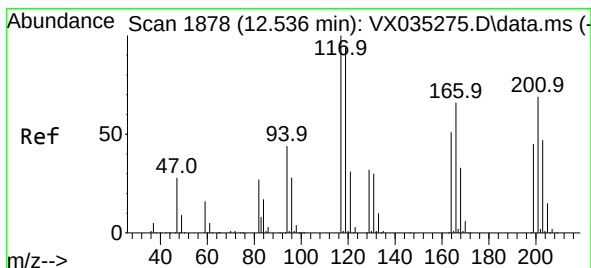
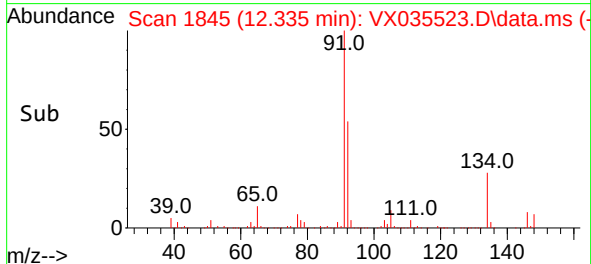
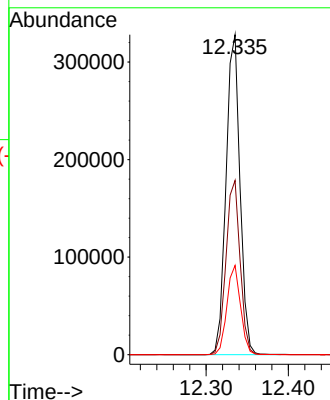
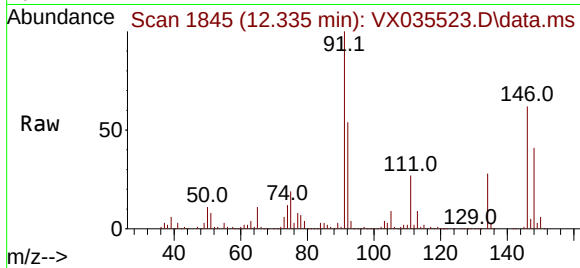




#89
n-Butylbenzene
Concen: 44.949 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX035523.D
Acq: 03 May 2023 20:27

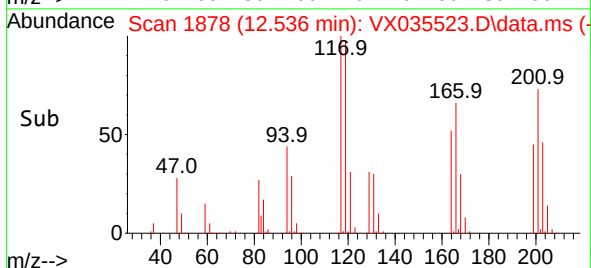
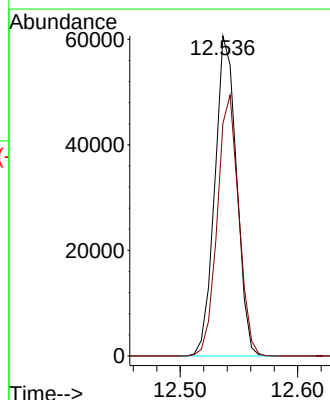
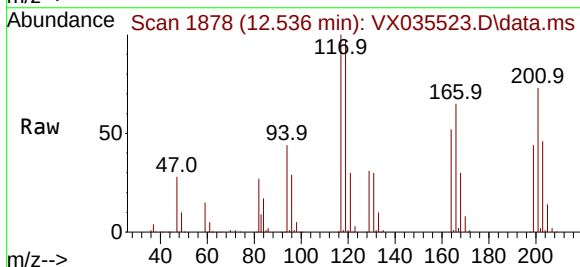
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

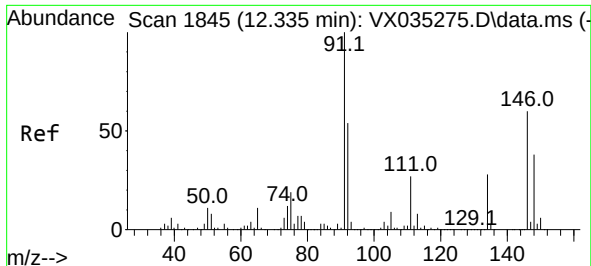
Tgt Ion: 91 Resp: 387192
Ion Ratio Lower Upper
91 100
92 55.2 27.7 83.0
134 27.3 13.0 38.9



#90
Hexachloroethane
Concen: 49.842 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX035523.D
Acq: 03 May 2023 20:27

Tgt Ion: 117 Resp: 77855
Ion Ratio Lower Upper
117 100
201 80.4 34.4 103.1





#91

1,2-Dichlorobenzene

Concen: 46.303 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX035523.D

Acq: 03 May 2023 20:27

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

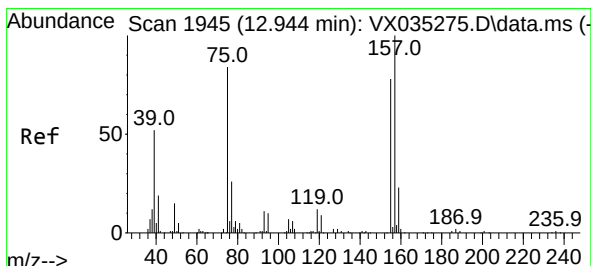
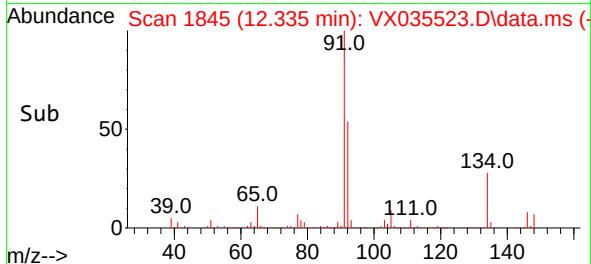
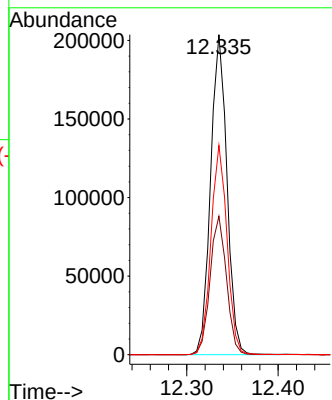
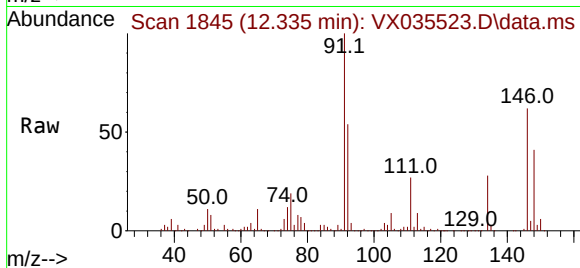
Tgt Ion:146 Resp: 252925

Ion Ratio Lower Upper

146 100

111 43.4 22.0 66.0

148 64.6 32.0 96.0



#92

1,2-Dibromo-3-Chloropropane

Concen: 54.627 ug/l

RT: 12.945 min Scan# 1945

Delta R.T. 0.001 min

Lab File: VX035523.D

Acq: 03 May 2023 20:27

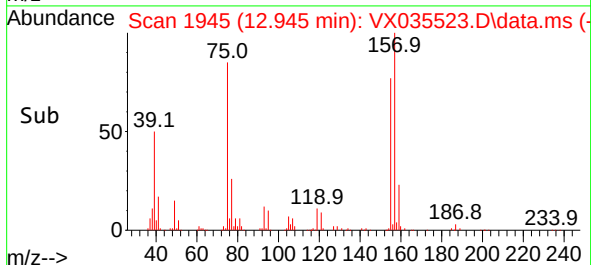
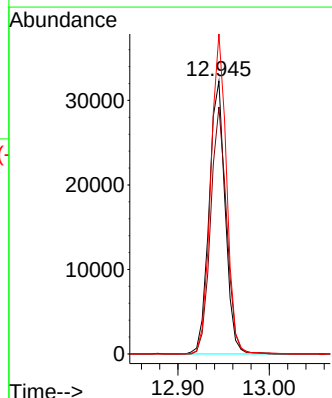
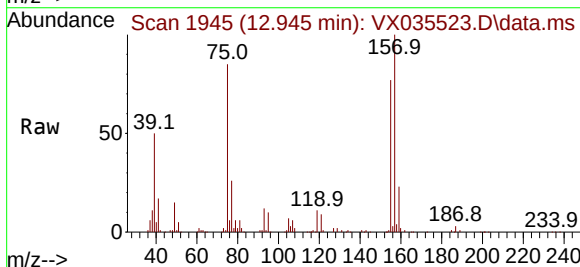
Tgt Ion: 75 Resp: 39307

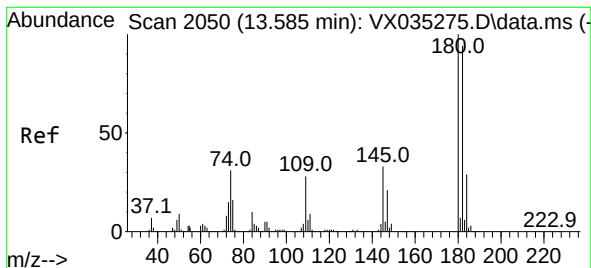
Ion Ratio Lower Upper

75 100

155 90.1 38.4 115.1

157 115.3 49.9 149.7





#93

1,2,4-Trichlorobenzene

Concen: 47.906 ug/l

RT: 13.591 min Scan# 2050

Delta R.T. 0.006 min

Lab File: VX035523.D

Acq: 03 May 2023 20:27

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

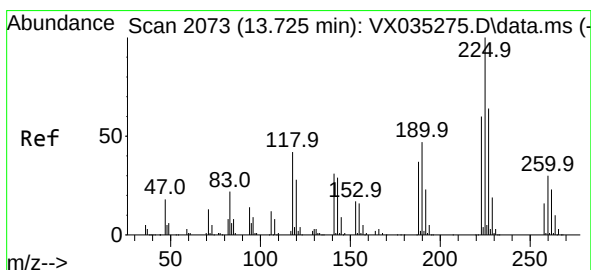
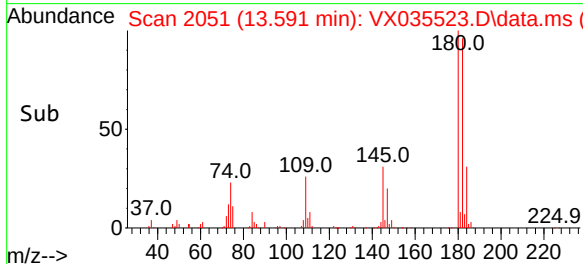
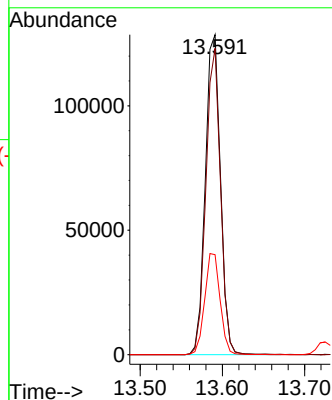
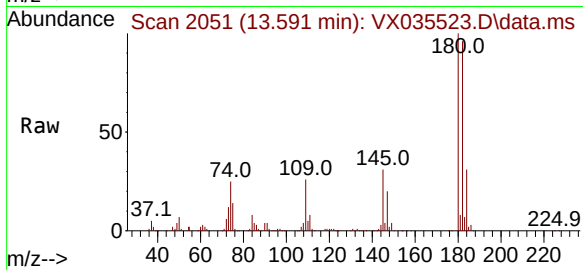
Tgt Ion:180 Resp: 164489

Ion Ratio Lower Upper

180 100

182 92.5 47.0 141.0

145 32.2 15.9 47.7



#94

Hexachlorobutadiene

Concen: 44.889 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX035523.D

Acq: 03 May 2023 20:27

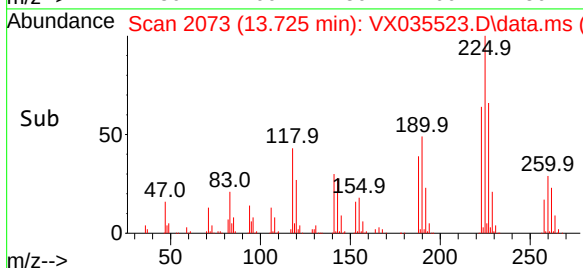
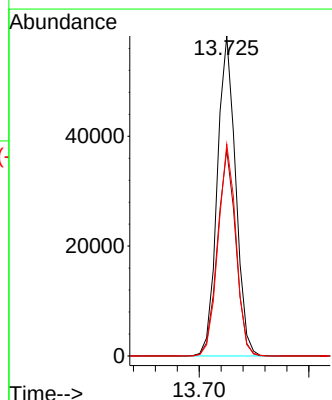
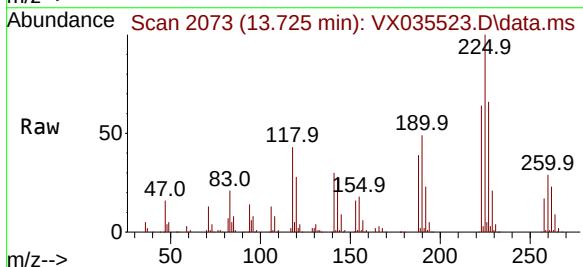
Tgt Ion:225 Resp: 67644

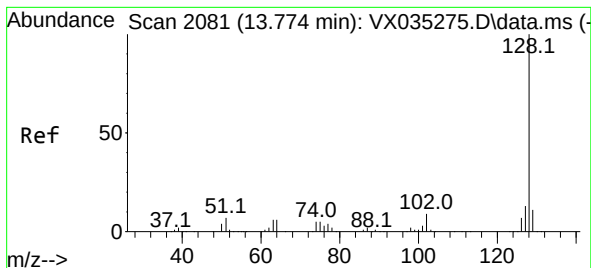
Ion Ratio Lower Upper

225 100

223 64.2 32.1 96.5

227 64.6 31.8 95.4





#95

Naphthalene

Concen: 51.825 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX035523.D

Acq: 03 May 2023 20:27

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

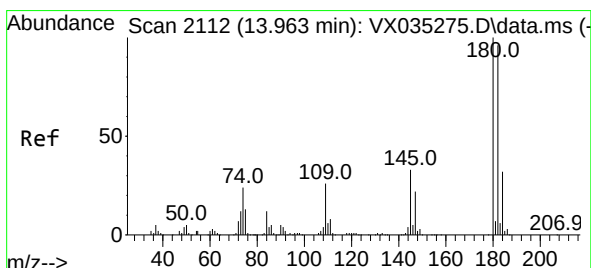
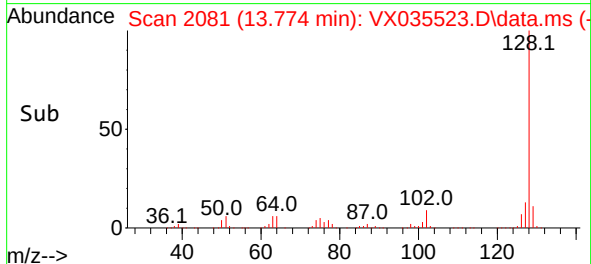
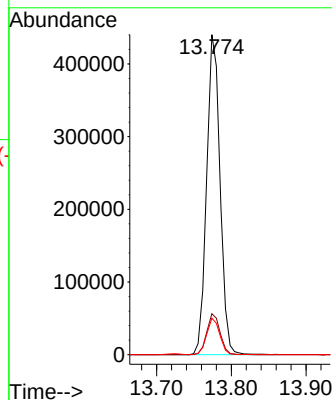
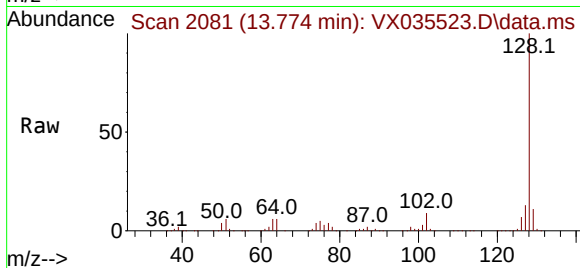
Tgt Ion:128 Resp: 547806

Ion Ratio Lower Upper

128 100

127 12.7 10.2 15.4

129 11.1 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 47.091 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX035523.D

Acq: 03 May 2023 20:27

Tgt Ion:180 Resp: 162766

Ion Ratio Lower Upper

180 100

182 95.3 48.0 144.2

145 34.0 17.7 53.1

