

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051523\
 Data File : VX035677.D
 Acq On : 15 May 2023 19:51
 Operator : JC/MD
 Sample : VSTDC0050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDC0050EC

Quant Time: May 16 05:05:38 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051123W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 11 13:57:54 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	156258	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	323841	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	297368	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	135737	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	169542	62.195	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 124.380%#	
35) Dibromofluoromethane	5.385	113	111005	50.827	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 101.660%	
50) Toluene-d8	8.647	98	388462	48.148	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 96.300%	
62) 4-Bromofluorobenzene	11.079	95	162617	50.058	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 100.120%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	70359	34.550	ug/l	98
3) Chloromethane	1.294	50	116125	46.989	ug/l	98
4) Vinyl Chloride	1.374	62	98573	47.000	ug/l	95
5) Bromomethane	1.618	94	69274	60.987	ug/l	96
6) Chloroethane	1.691	64	68530	53.861	ug/l	98
7) Trichlorofluoromethane	1.886	101	118836	38.535	ug/l	99
8) Diethyl Ether	2.130	74	74955	63.127	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.331	101	65836	35.958	ug/l	95
10) Methyl Iodide	2.453	142	105966	64.711	ug/l	93
11) Tert butyl alcohol	3.026	59	157834	328.181	ug/l #	84
12) 1,1-Dichloroethene	2.319	96	81799	47.007	ug/l	88
13) Acrolein	2.239	56	158833	278.258	ug/l	100
14) Allyl chloride	2.666	41	204949	54.976	ug/l	94
15) Acrylonitrile	3.075	53	358981	338.971	ug/l	98
16) Acetone	2.398	43	345737	295.094	ug/l	92
17) Carbon Disulfide	2.514	76	191223	45.533	ug/l	99
18) Methyl Acetate	2.709	43	294043	68.051	ug/l	98
19) Methyl tert-butyl Ether	3.111	73	433397	62.588	ug/l	100
20) Methylene Chloride	2.788	84	125195	58.960	ug/l	96
21) trans-1,2-Dichloroethene	3.093	96	101798	53.388	ug/l	91
22) Diisopropyl ether	3.757	45	440732	60.382	ug/l	99
23) Vinyl Acetate	3.721	43	1666085	322.596	ug/l	97
24) 1,1-Dichloroethane	3.611	63	223726	57.311	ug/l	98
25) 2-Butanone	4.568	43	535455	330.144	ug/l	99
26) 2,2-Dichloropropane	4.477	77	151235	45.749	ug/l	97
27) cis-1,2-Dichloroethene	4.489	96	133598	58.284	ug/l	96
28) Bromochloromethane	4.897	49	112377	64.001	ug/l	95
29) Tetrahydrofuran	5.013	42	341252	334.754	ug/l	98
30) Chloroform	5.093	83	237350	59.335	ug/l	96
31) Cyclohexane	5.471	56	123683	35.912	ug/l	95
32) 1,1,1-Trichloroethane	5.385	97	179420	51.550	ug/l	98
36) 1,1-Dichloropropene	5.690	75	142927	41.460	ug/l	97
37) Ethyl Acetate	4.715	43	206810	57.517	ug/l	100
38) Carbon Tetrachloride	5.678	117	131485	40.264	ug/l	99
39) Methylcyclohexane	7.379	83	113020	27.852	ug/l	95
40) Benzene	6.037	78	470555	48.793	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	121140	56.743	ug/l	96
42) 1,2-Dichloroethane	6.086	62	221455	53.382	ug/l	97
43) Isopropyl Acetate	6.342	43	351844	56.115	ug/l	99
44) Trichloroethene	7.123	130	112498	46.005	ug/l	92
45) 1,2-Dichloropropane	7.427	63	132259	51.782	ug/l	99
46) Dibromomethane	7.580	93	94934	54.299	ug/l	94
47) Bromodichloromethane	7.824	83	178537	52.833	ug/l	98
48) Methyl methacrylate	7.690	41	173927	56.208	ug/l	96
49) 1,4-Dioxane	7.726	88	67765	1091.159	ug/l #	78
51) 4-Methyl-2-Pentanone	8.574	43	1055984	292.338	ug/l	99
52) Toluene	8.720	92	289205	47.507	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	199276	54.278	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	209453	53.247	ug/l	96
55) 1,1,2-Trichloroethane	9.153	97	129463	54.146	ug/l	98
56) Ethyl methacrylate	9.116	69	214791	55.472	ug/l	96
57) 1,3-Dichloropropane	9.305	76	232807	53.711	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	555071	281.795	ug/l	99
59) 2-Hexanone	9.433	43	797897	293.308	ug/l	99
60) Dibromochloromethane	9.519	129	126645	55.567	ug/l	99
61) 1,2-Dibromoethane	9.610	107	136566	54.211	ug/l	100
64) Tetrachloroethene	9.275	164	78345	39.133	ug/l	94
65) Chlorobenzene	10.079	112	309973	47.753	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	115583	50.357	ug/l	98
67) Ethyl Benzene	10.195	91	552786	45.280	ug/l	96
68) m/p-Xylenes	10.299	106	405485	89.856	ug/l	94
69) o-Xylene	10.640	106	208895	46.650	ug/l	94
70) Styrene	10.653	104	357725	49.568	ug/l	98
71) Bromoform	10.799	173	80892	53.564	ug/l	99
73) Isopropylbenzene	10.963	105	504198	44.081	ug/l	99
74) N-amyl acetate	10.841	43	290305	54.436	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	203210	54.768	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	229401	69.093	ug/l	83
77) Bromobenzene	11.195	156	128173	49.372	ug/l	92
78) n-propylbenzene	11.305	91	583784	43.419	ug/l	98
79) 2-Chlorotoluene	11.366	91	391359	46.491	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	436643	44.916	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	56371	54.719	ug/l	90
82) 4-Chlorotoluene	11.451	91	457251	47.166	ug/l	97
83) tert-Butylbenzene	11.713	119	402878	42.634	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	453300	46.439	ug/l	97
85) sec-Butylbenzene	11.890	105	467563	39.408	ug/l	98
86) p-Isopropyltoluene	12.006	119	405978	41.621	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	233619	47.371	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	234777	47.144	ug/l	97
89) n-Butylbenzene	12.329	91	345913	38.984	ug/l	97
90) Hexachloroethane	12.536	117	65384	44.226	ug/l	92
91) 1,2-Dichlorobenzene	12.335	146	234292	48.514	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.939	75	48462	58.655	ug/l	89
93) 1,2,4-Trichlorobenzene	13.585	180	136863	47.066	ug/l	99
94) Hexachlorobutadiene	13.725	225	37683	32.649	ug/l	99
95) Naphthalene	13.774	128	529909	53.213	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	132997	46.504	ug/l	99

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ALS Vial : 27 Sample Multiplier: 1

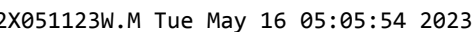
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MSVOA_X
ClientSampleId :
VSTDCCC050EC

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Quant Title : SW846 8260
QLast Update : Thu May 11 13:57:54 2023
Response via : Initial Calibration

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

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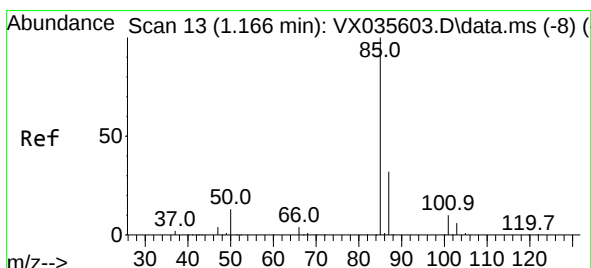
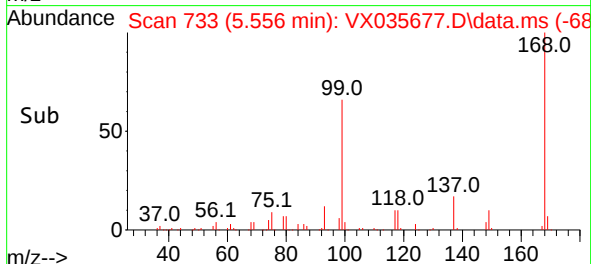
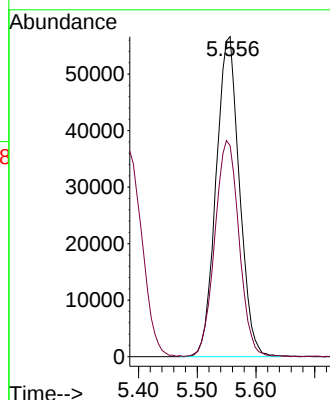
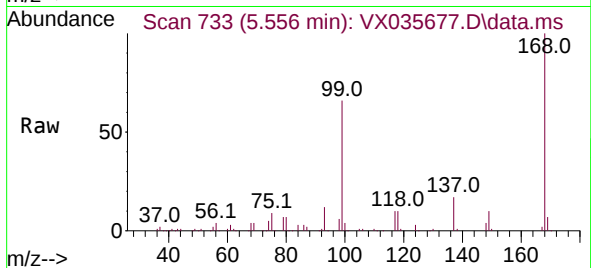




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX035677.D
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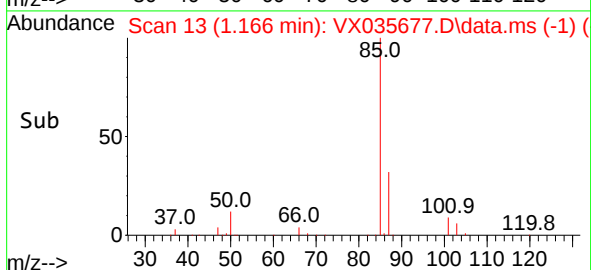
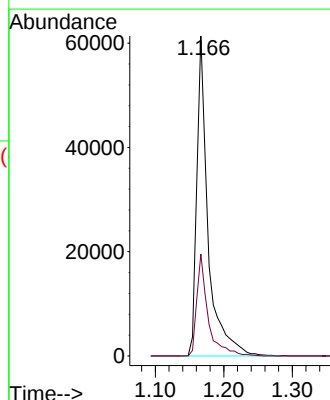
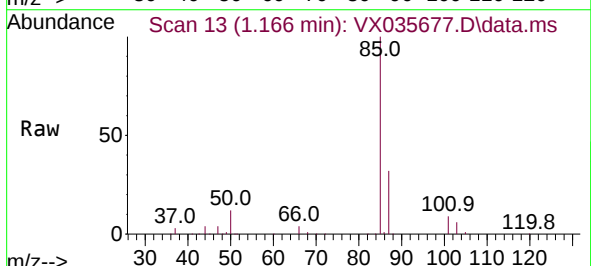
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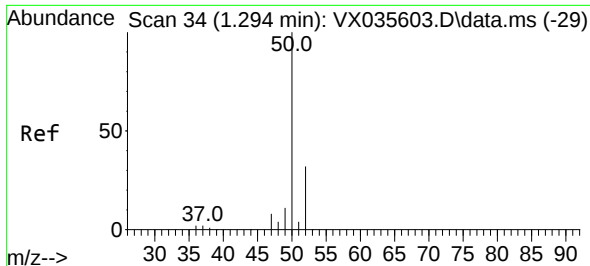
Tgt Ion:168 Resp: 156258
Ion Ratio Lower Upper
168 100
99 65.7 45.7 68.5



#2
Dichlorodifluoromethane
Concen: 34.550 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX035677.D
Acq: 15 May 2023 19:51

Tgt Ion: 85 Resp: 70359
Ion Ratio Lower Upper
85 100
87 31.8 16.4 49.1

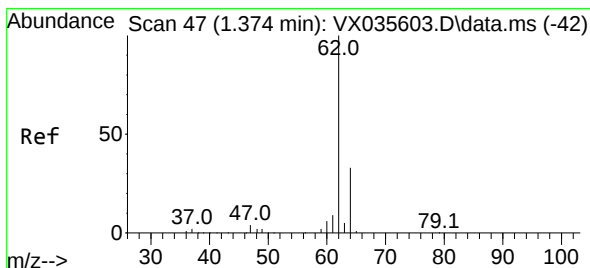
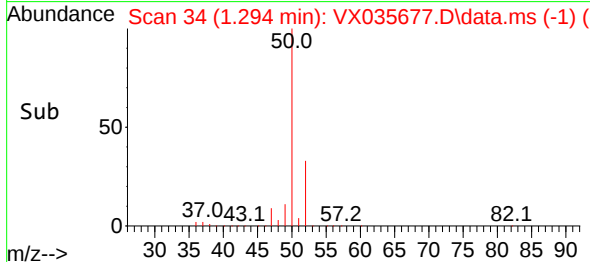
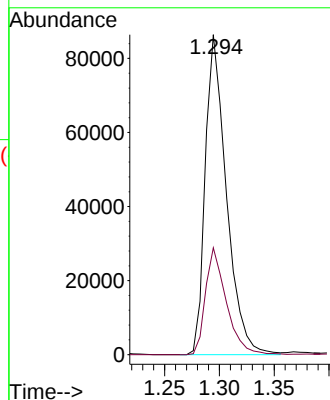
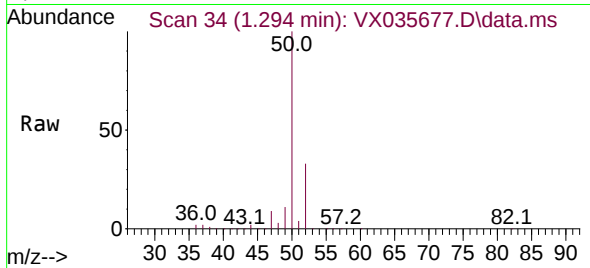




#3
Chloromethane
Concen: 46.989 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX035677.D
Acq: 15 May 2023 19:51

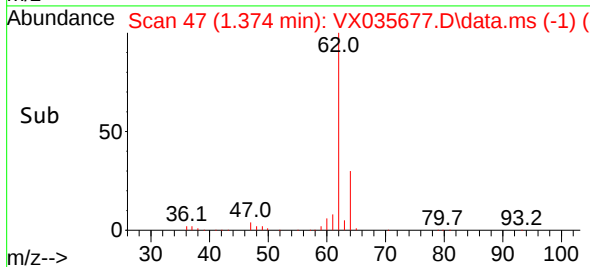
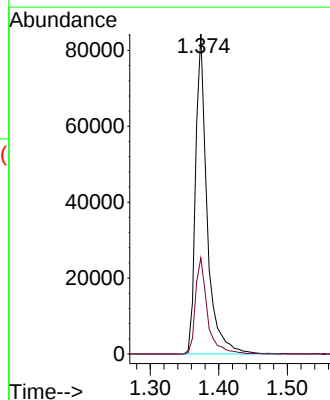
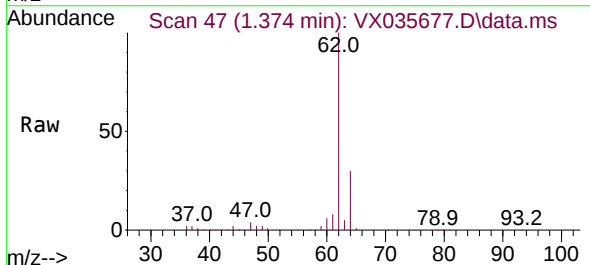
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ClientSampleId :
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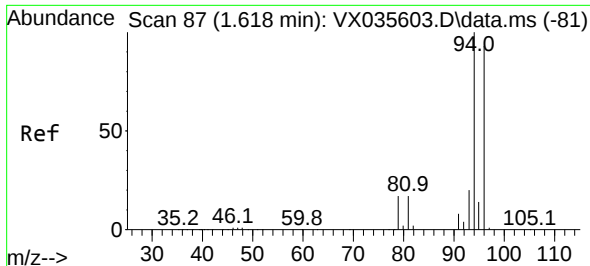
Tgt Ion: 50 Resp: 116125
Ion Ratio Lower Upper
50 100
52 33.4 25.9 38.9



#4
Vinyl Chloride
Concen: 47.000 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX035677.D
Acq: 15 May 2023 19:51

Tgt Ion: 62 Resp: 98573
Ion Ratio Lower Upper
62 100
64 30.0 26.4 39.6

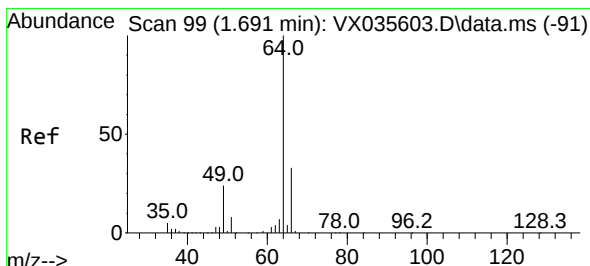
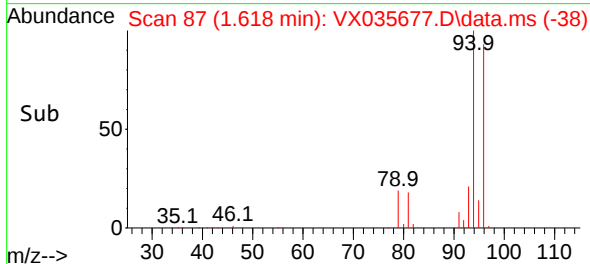
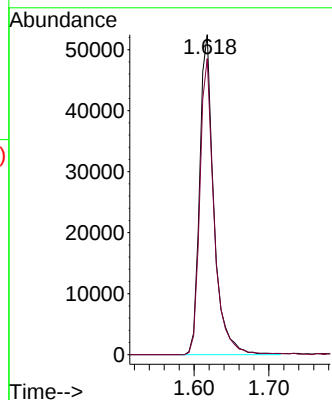
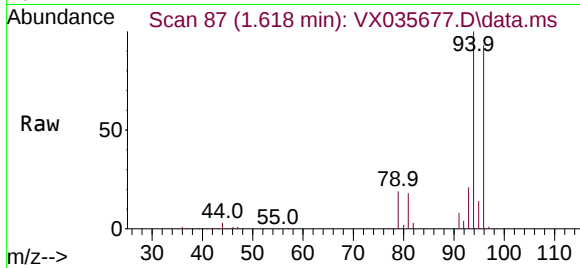




#5
Bromomethane
Concen: 60.987 ug/l
RT: 1.618 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX035677.D
Acq: 15 May 2023 19:51

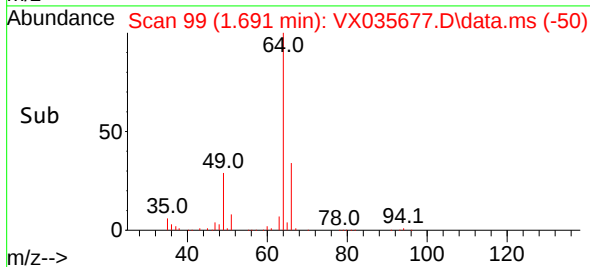
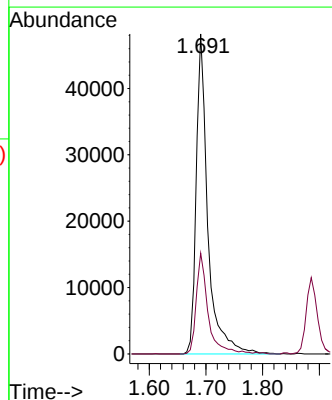
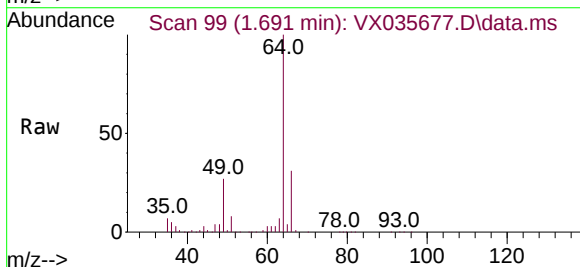
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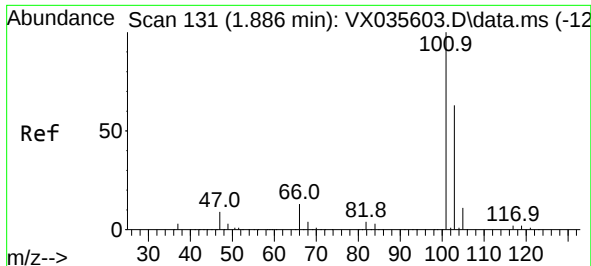
Tgt Ion: 94 Resp: 69274
Ion Ratio Lower Upper
94 100
96 92.5 77.0 115.6



#6
Chloroethane
Concen: 53.861 ug/l
RT: 1.691 min Scan# 99
Delta R.T. -0.000 min
Lab File: VX035677.D
Acq: 15 May 2023 19:51

Tgt Ion: 64 Resp: 68530
Ion Ratio Lower Upper
64 100
66 31.5 26.2 39.4

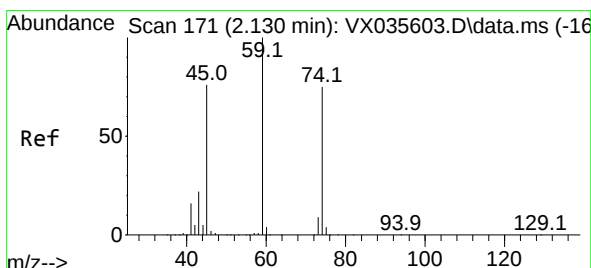
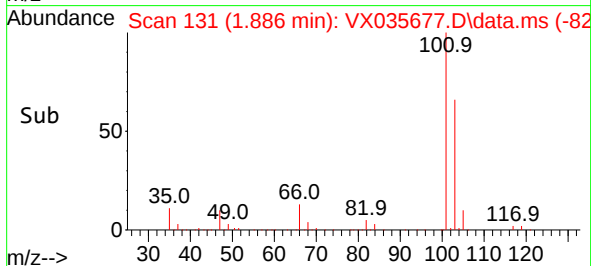
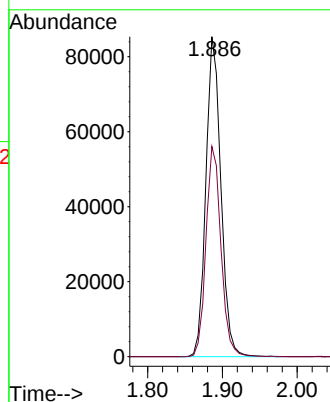
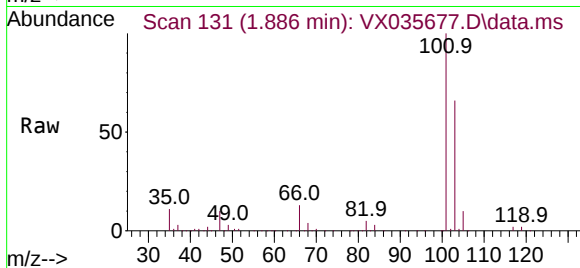




#7
 Trichlorofluoromethane
 Concen: 38.535 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX035677.D
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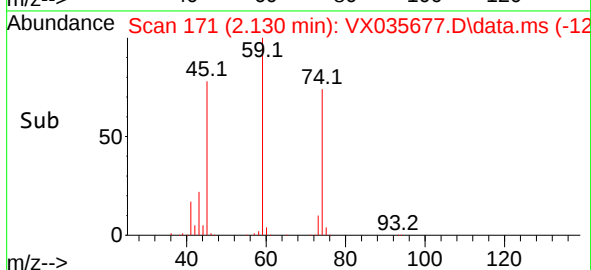
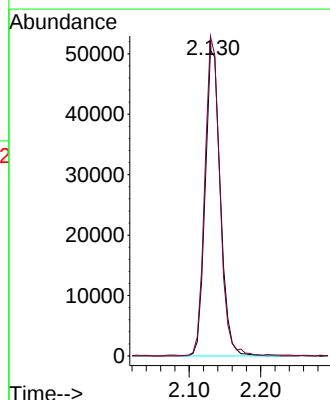
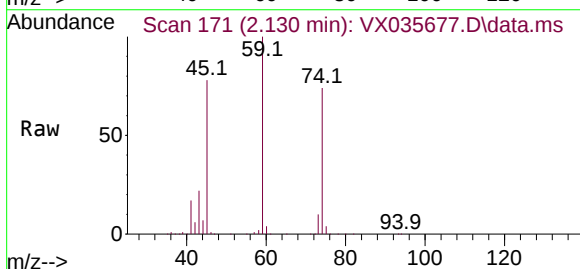
Instrument :
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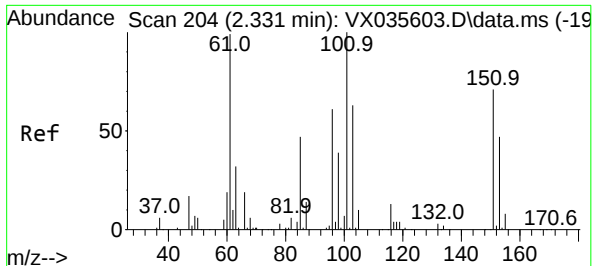
Tgt Ion:101 Resp: 118836
 Ion Ratio Lower Upper
 101 100
 103 65.7 52.0 78.0



#8
 Diethyl Ether
 Concen: 63.127 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. -0.000 min
 Lab File: VX035677.D
 Acq: 15 May 2023 19:51

Tgt Ion: 74 Resp: 74955
 Ion Ratio Lower Upper
 74 100
 45 102.7 49.8 149.3

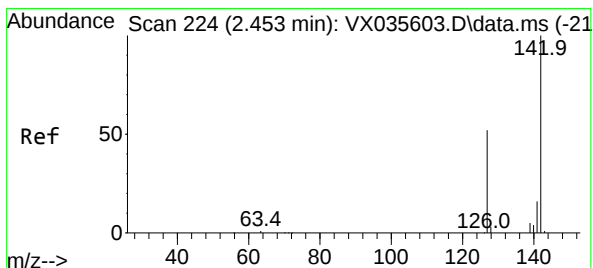
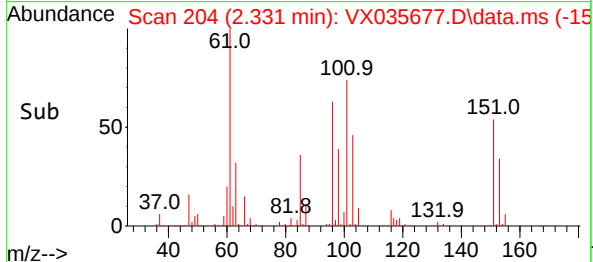
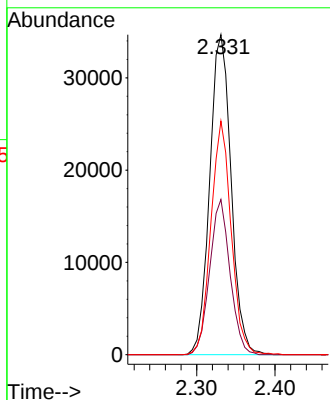
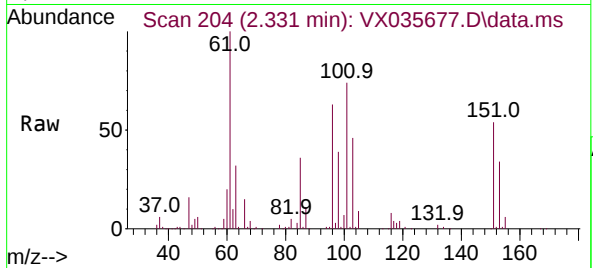




#9
1,1,2-Trichlorotrifluoroethane
Concen: 35.958 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
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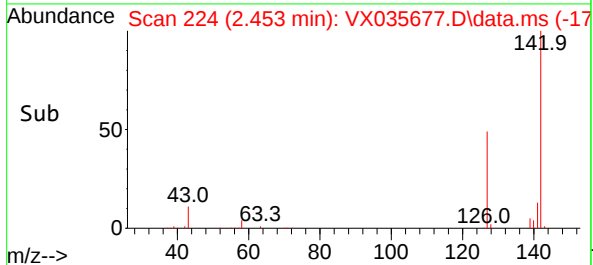
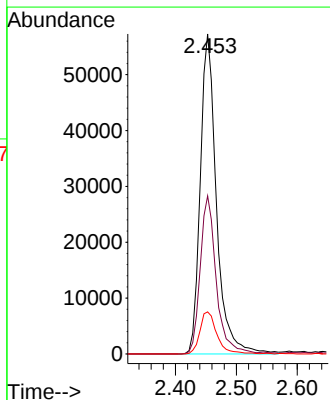
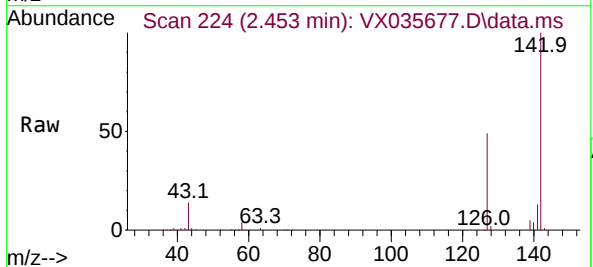
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

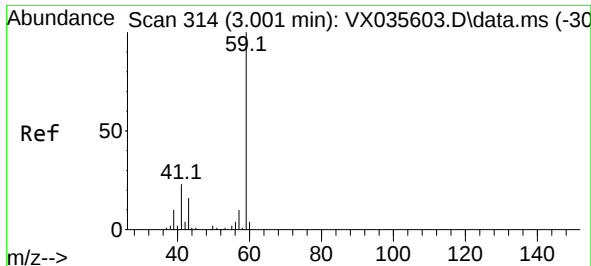
Tgt Ion:101 Resp: 65836
Ion Ratio Lower Upper
101 100
85 46.0 35.4 53.2
151 69.4 60.2 90.4



#10
Methyl Iodide
Concen: 64.711 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX035677.D
Acq: 15 May 2023 19:51

Tgt Ion:142 Resp: 105966
Ion Ratio Lower Upper
142 100
127 48.8 34.0 51.0
141 13.8 11.1 16.7

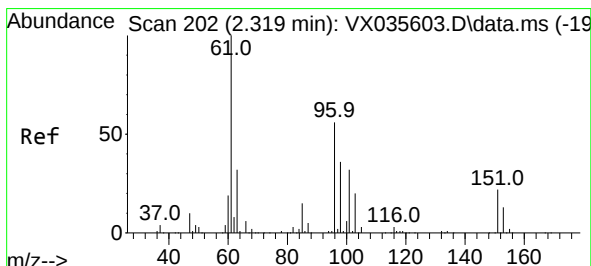
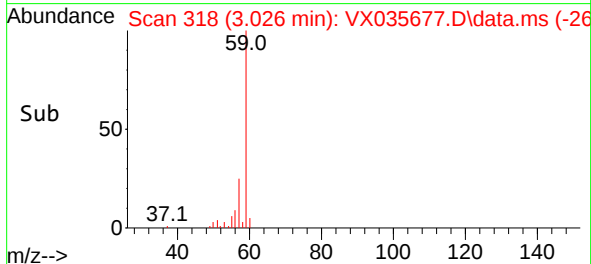
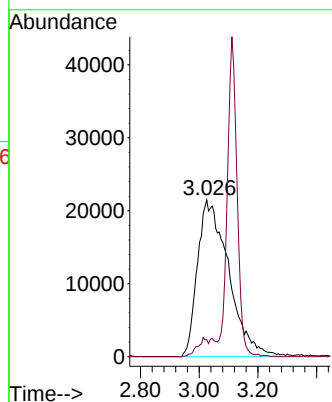
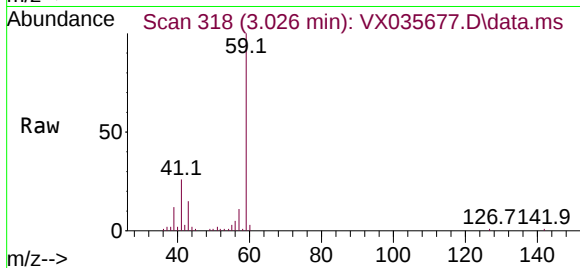




#11
Tert butyl alcohol
Concen: 328.181 ug/l
RT: 3.026 min Scan# 314
Delta R.T. 0.025 min
Lab File: VX035677.D
Acq: 15 May 2023 19:51

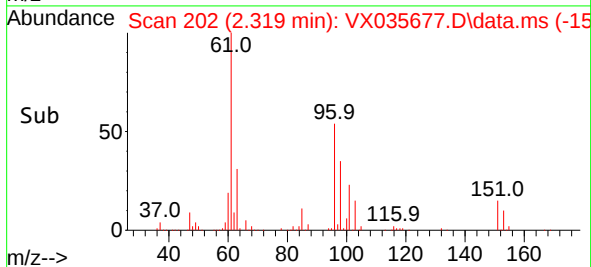
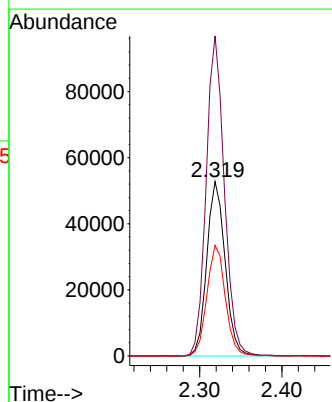
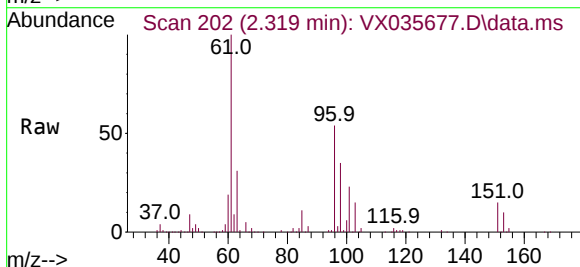
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 59 Resp: 157834
Ion Ratio Lower Upper
59 100
57 4.1 8.1 12.1#



#12
1,1-Dichloroethene
Concen: 47.007 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX035677.D
Acq: 15 May 2023 19:51

Tgt Ion: 96 Resp: 81799
Ion Ratio Lower Upper
96 100
61 183.5 128.8 193.2
98 63.4 51.4 77.0

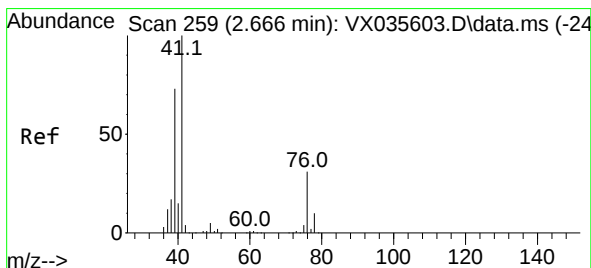
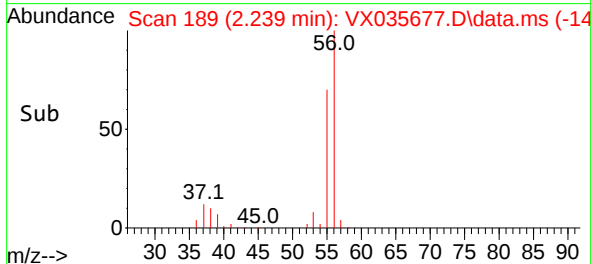
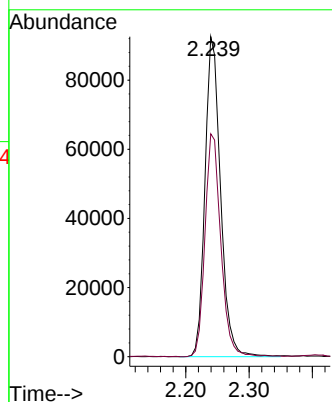
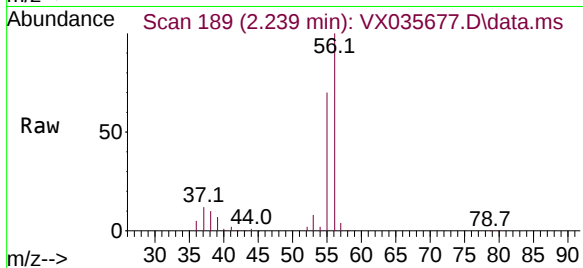




#13
Acrolein
Concen: 278.258 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX035677.D
Acq: 15 May 2023 19:51

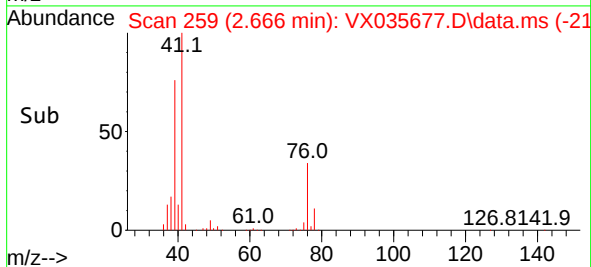
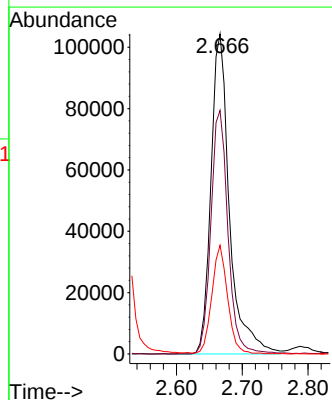
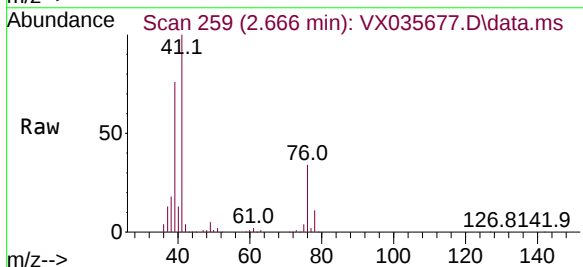
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

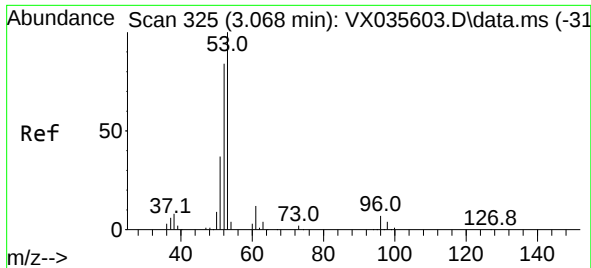
Tgt Ion: 56 Resp: 158833
Ion Ratio Lower Upper
56 100
55 70.9 56.6 85.0



#14
Allyl chloride
Concen: 54.976 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX035677.D
Acq: 15 May 2023 19:51

Tgt Ion: 41 Resp: 204949
Ion Ratio Lower Upper
41 100
39 70.2 52.4 78.6
76 28.7 26.0 39.0





#15

Acrylonitrile

Concen: 338.971 ug/l

RT: 3.075 min Scan# 31

Delta R.T. 0.007 min

Lab File: VX035677.D

Acq: 15 May 2023 19:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

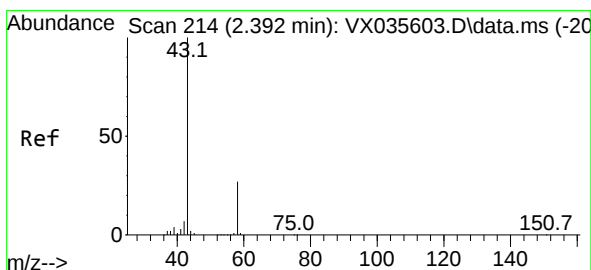
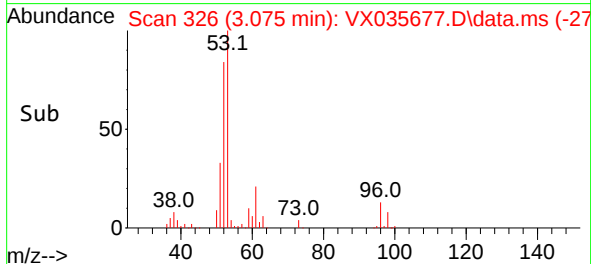
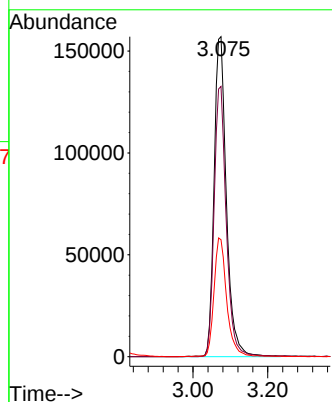
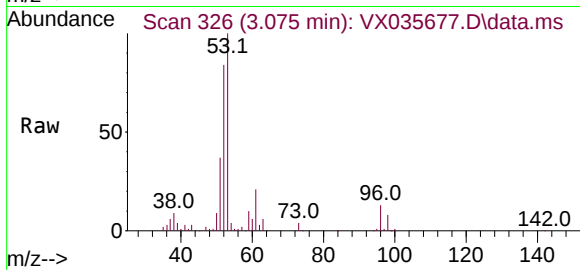
Tgt Ion: 53 Resp: 358981

Ion Ratio Lower Upper

53 100

52 83.5 66.2 99.2

51 38.1 28.3 42.5



#16

Acetone

Concen: 295.094 ug/l

RT: 2.398 min Scan# 215

Delta R.T. 0.006 min

Lab File: VX035677.D

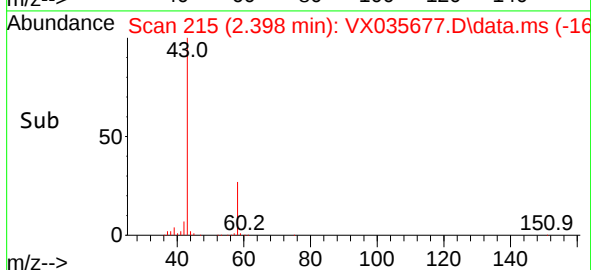
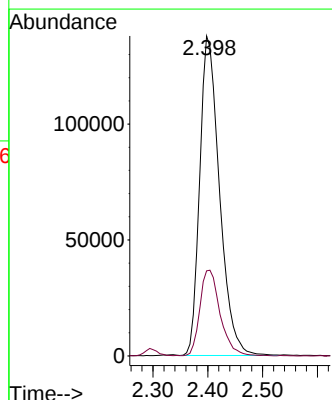
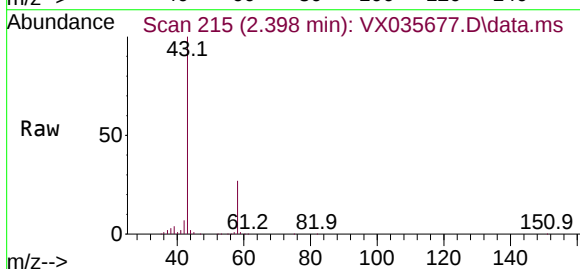
Acq: 15 May 2023 19:51

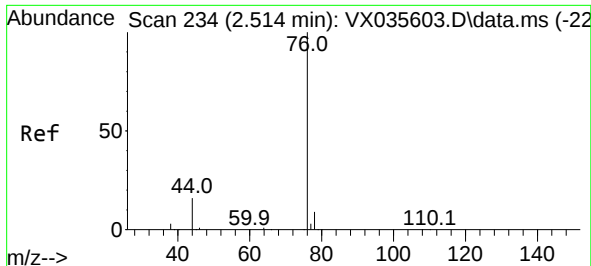
Tgt Ion: 43 Resp: 345737

Ion Ratio Lower Upper

43 100

58 26.5 24.7 37.1





#17

Carbon Disulfide

Concen: 45.533 ug/l

RT: 2.514 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX035677.D

Acq: 15 May 2023 19:51

Instrument :

MSVOA_X

ClientSampleId :

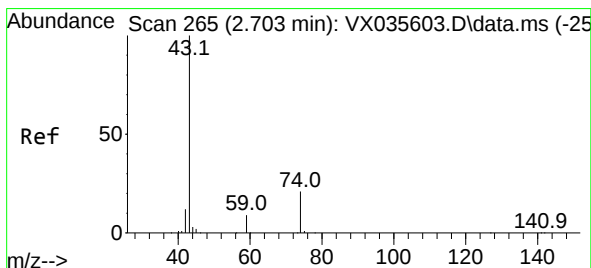
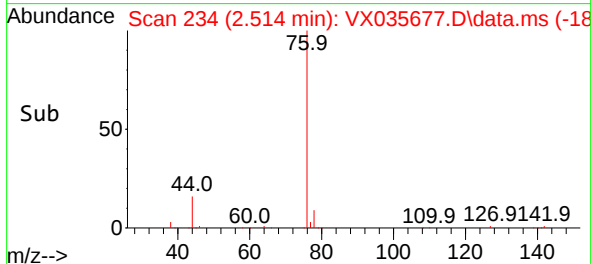
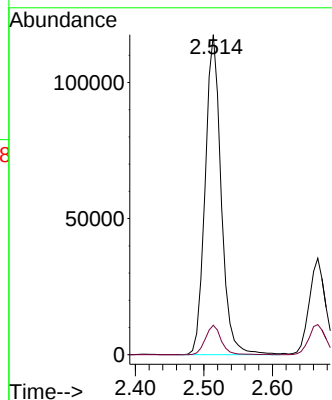
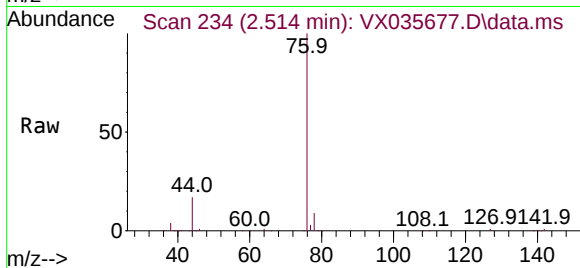
VSTDCCC050EC

Tgt Ion: 76 Resp: 191223

Ion Ratio Lower Upper

76 100

78 9.2 7.2 10.8



#18

Methyl Acetate

Concen: 68.051 ug/l

RT: 2.709 min Scan# 266

Delta R.T. 0.006 min

Lab File: VX035677.D

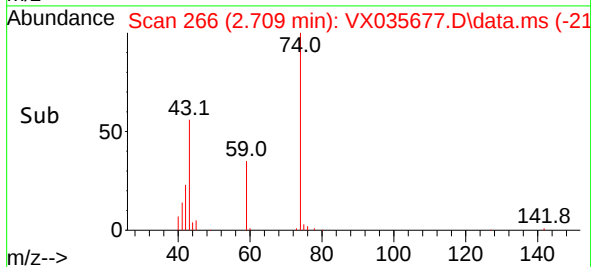
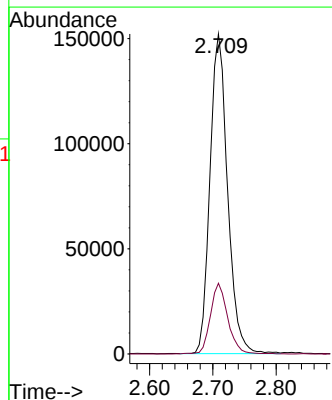
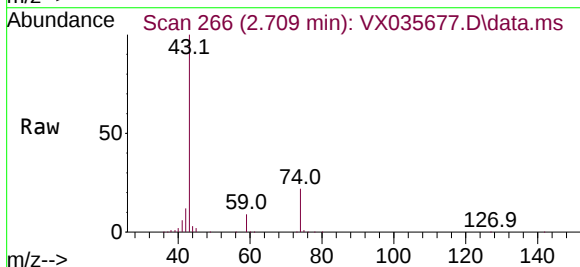
Acq: 15 May 2023 19:51

Tgt Ion: 43 Resp: 294043

Ion Ratio Lower Upper

43 100

74 21.8 18.3 27.5

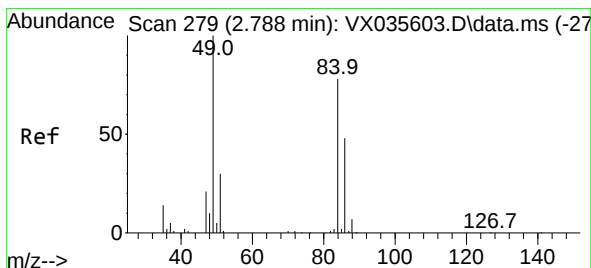
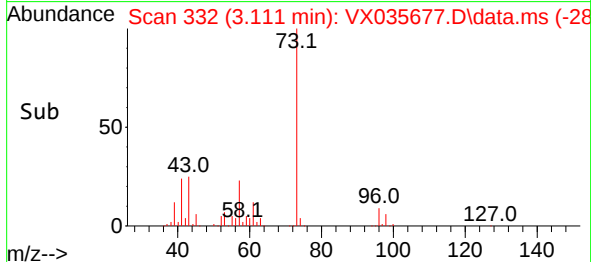
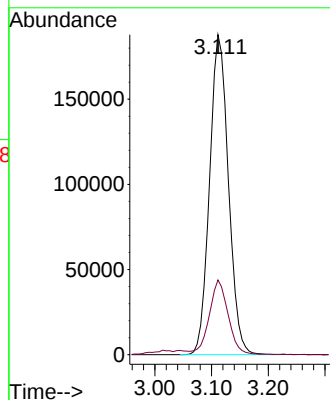
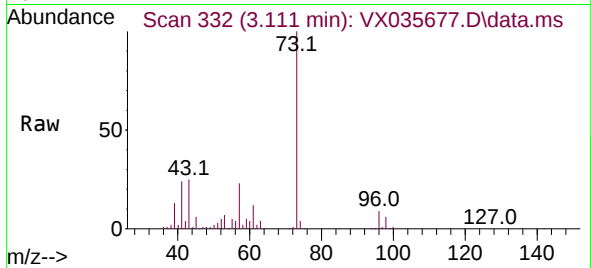




#19
Methyl tert-butyl Ether
Concen: 62.588 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX035677.D
Acq: 15 May 2023 19:51

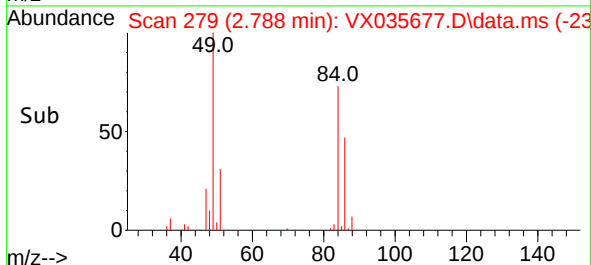
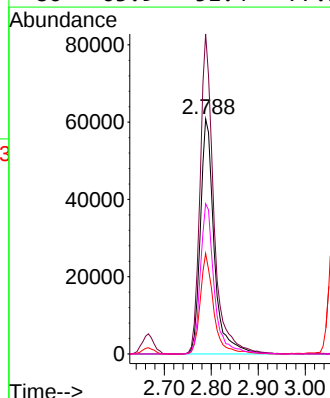
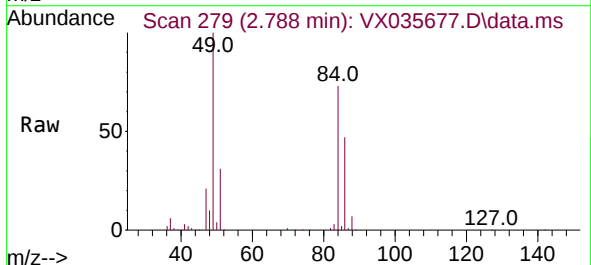
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

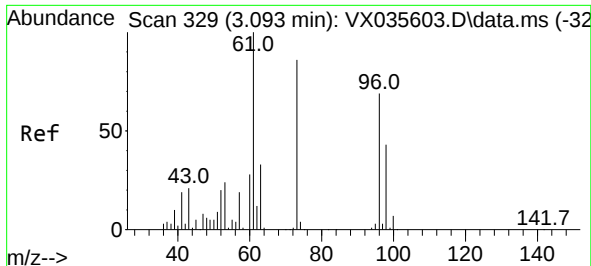
Tgt Ion: 73 Resp: 433397
Ion Ratio Lower Upper
73 100
57 23.3 18.5 27.7



#20
Methylene Chloride
Concen: 58.960 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX035677.D
Acq: 15 May 2023 19:51

Tgt Ion: 84 Resp: 125195
Ion Ratio Lower Upper
84 100
49 136.1 103.8 155.8
51 42.8 31.8 47.8
86 63.9 51.4 77.2

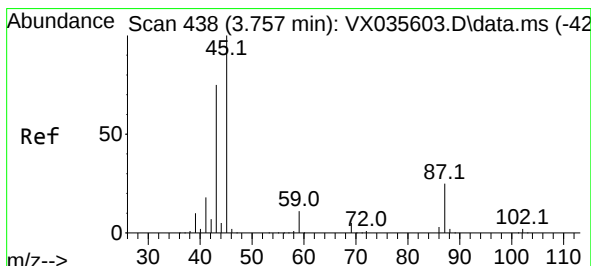
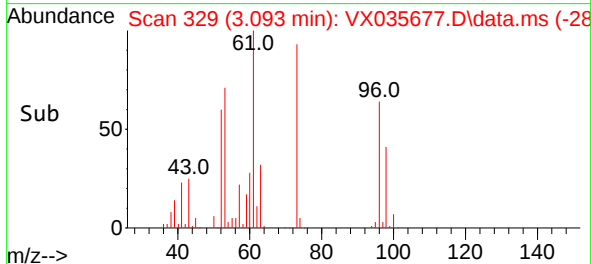
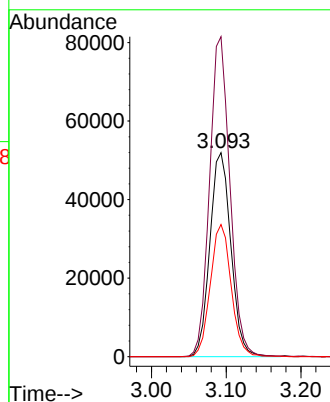
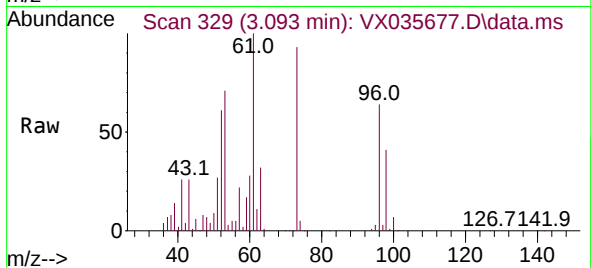




#21
trans-1,2-Dichloroethene
Concen: 53.388 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX035677.D
Acq: 15 May 2023 19:51

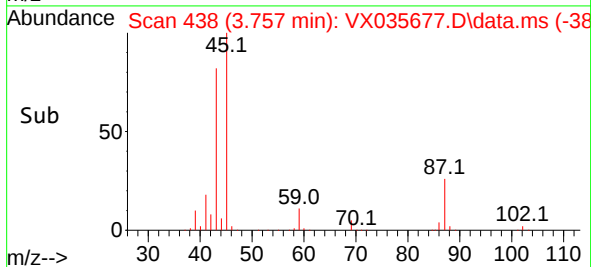
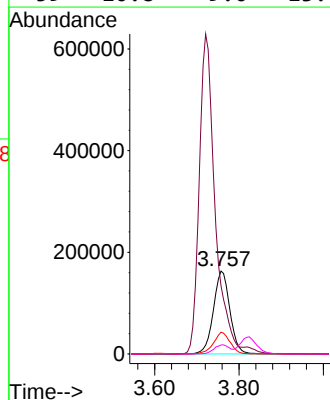
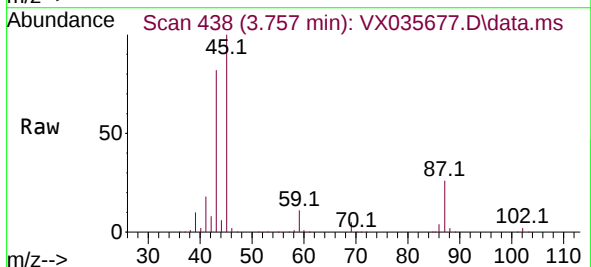
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

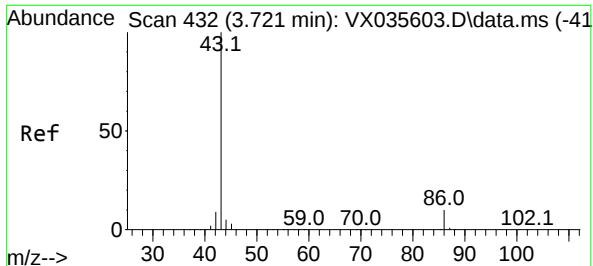
Tgt Ion: 96 Resp: 101798
Ion Ratio Lower Upper
96 100
61 156.9 113.0 169.6
98 64.8 52.1 78.1



#22
Diisopropyl ether
Concen: 60.382 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX035677.D
Acq: 15 May 2023 19:51

Tgt Ion: 45 Resp: 440732
Ion Ratio Lower Upper
45 100
43 82.4 65.4 98.2
87 26.2 20.6 31.0
59 10.8 9.0 13.6

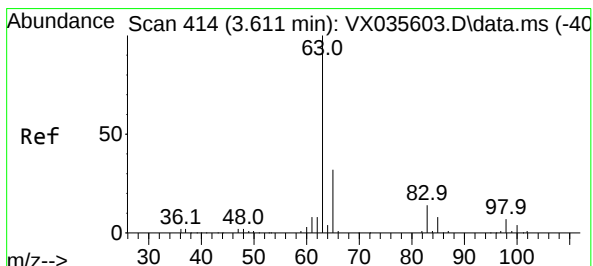
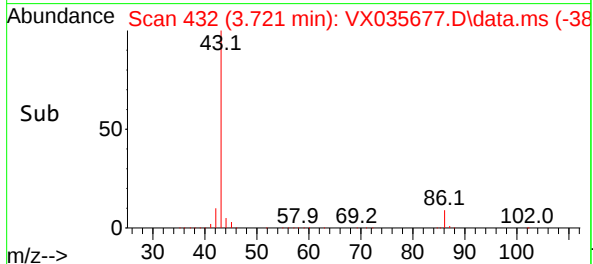
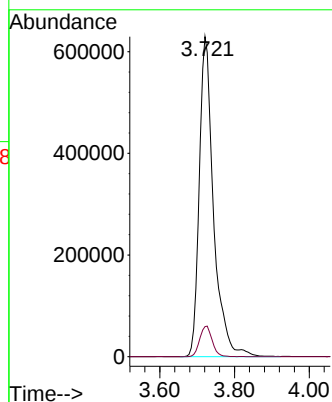
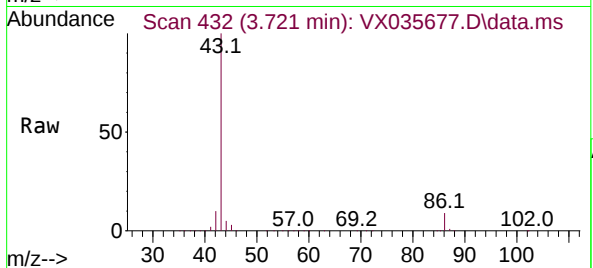




#23
 Vinyl Acetate
 Concen: 322.596 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX035677.D
 Acq: 15 May 2023 19:51

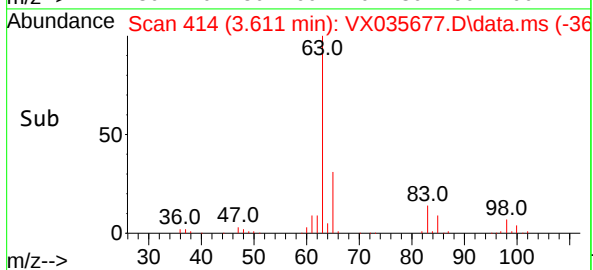
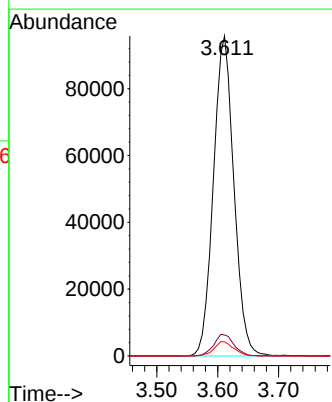
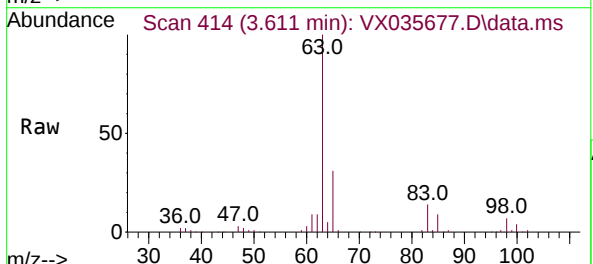
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

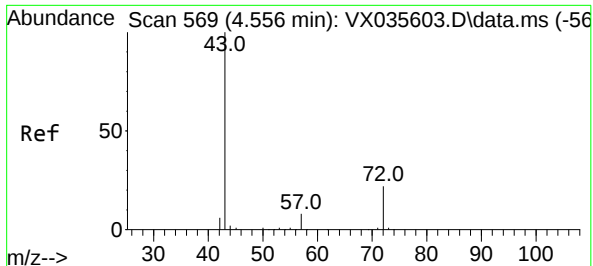
Tgt Ion: 43 Resp: 1666085
 Ion Ratio Lower Upper
 43 100
 86 9.4 8.5 12.7



#24
 1,1-Dichloroethane
 Concen: 57.311 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX035677.D
 Acq: 15 May 2023 19:51

Tgt Ion: 63 Resp: 223726
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.8 11.2
 100 4.4 2.4 7.1

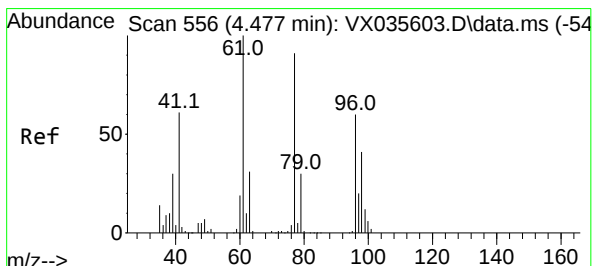
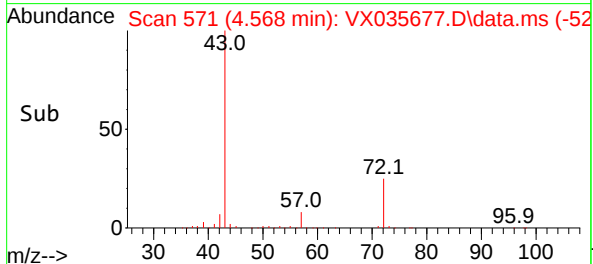
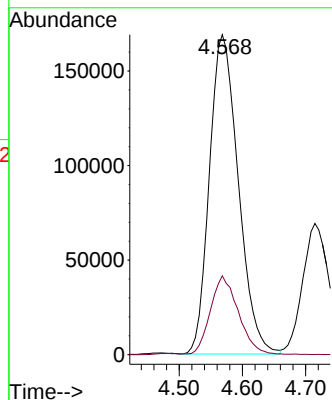
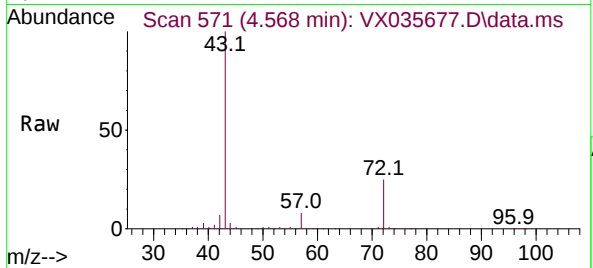




#25
2-Butanone
Concen: 330.144 ug/l
RT: 4.568 min Scan# 51
Delta R.T. 0.012 min
Lab File: VX035677.D
Acq: 15 May 2023 19:51

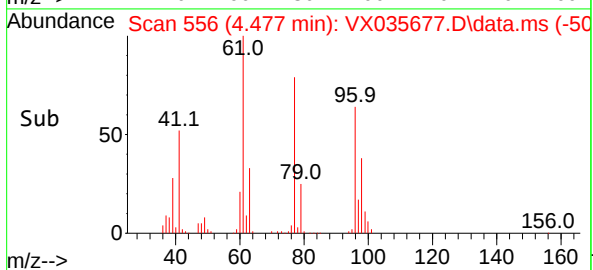
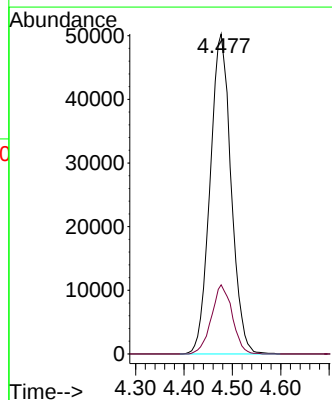
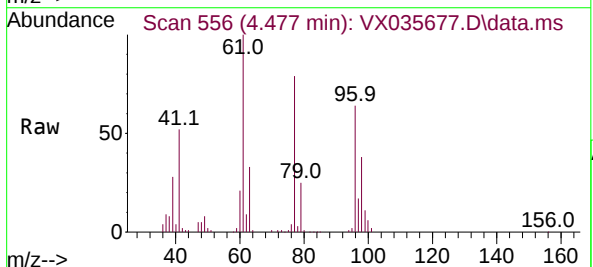
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

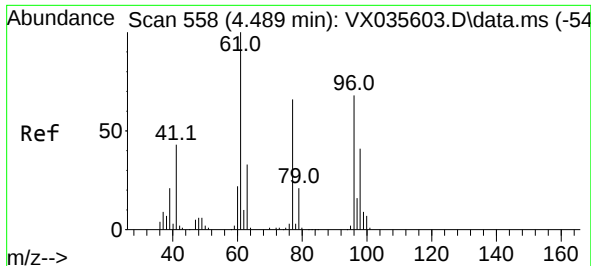
Tgt Ion: 43 Resp: 535455
Ion Ratio Lower Upper
43 100
72 24.5 19.3 28.9



#26
2,2-Dichloropropane
Concen: 45.749 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX035677.D
Acq: 15 May 2023 19:51

Tgt Ion: 77 Resp: 151235
Ion Ratio Lower Upper
77 100
97 21.4 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 58.284 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX035677.D

Acq: 15 May 2023 19:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

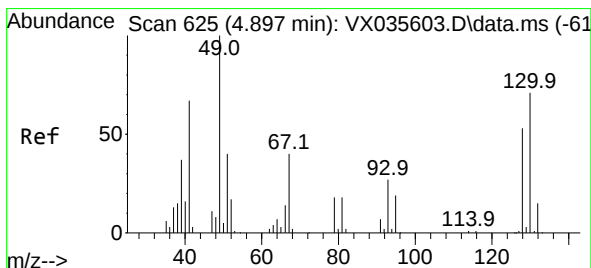
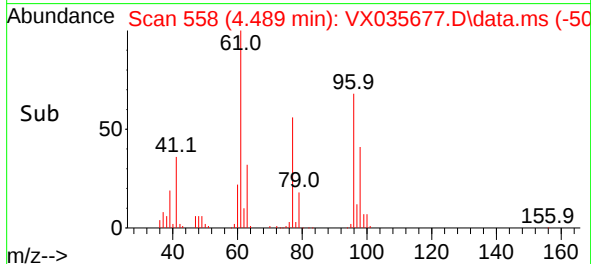
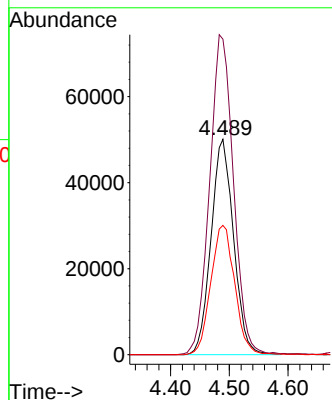
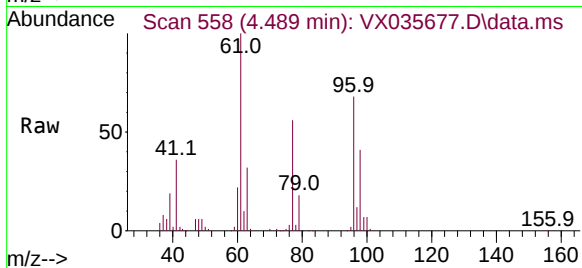
Tgt Ion: 96 Resp: 133598

Ion Ratio Lower Upper

96 100

61 157.0 0.0 300.4

98 63.7 0.0 129.0



#28

Bromochloromethane

Concen: 64.001 ug/l

RT: 4.897 min Scan# 625

Delta R.T. 0.000 min

Lab File: VX035677.D

Acq: 15 May 2023 19:51

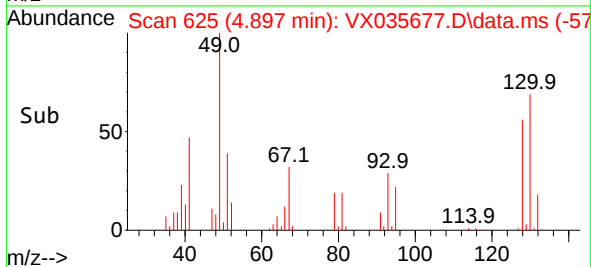
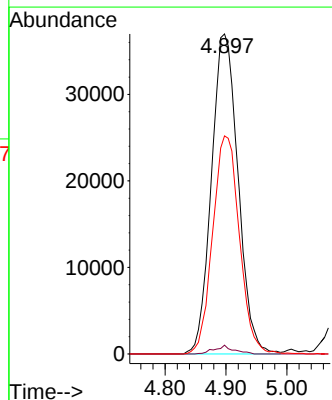
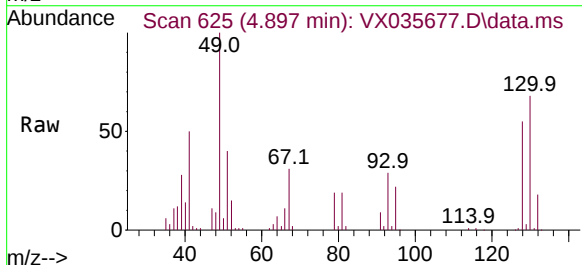
Tgt Ion: 49 Resp: 112377

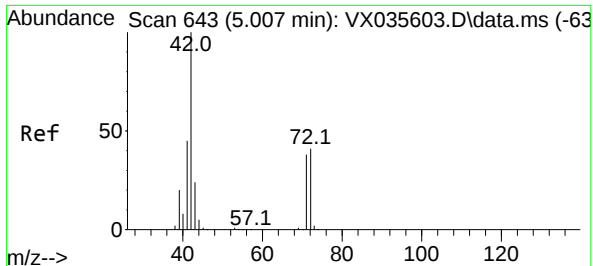
Ion Ratio Lower Upper

49 100

129 1.9 0.0 4.0

130 68.2 58.2 87.2





#29

Tetrahydrofuran

Concen: 334.754 ug/l

RT: 5.013 min Scan# 64

Delta R.T. 0.006 min

Lab File: VX035677.D

Acq: 15 May 2023 19:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

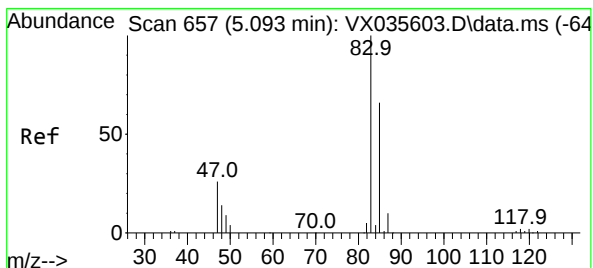
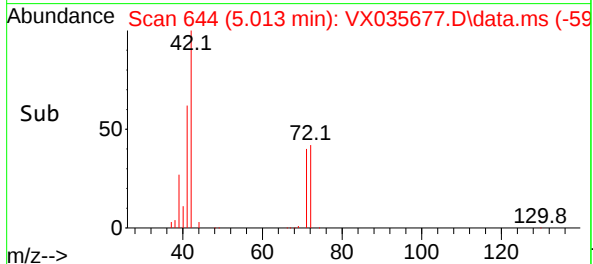
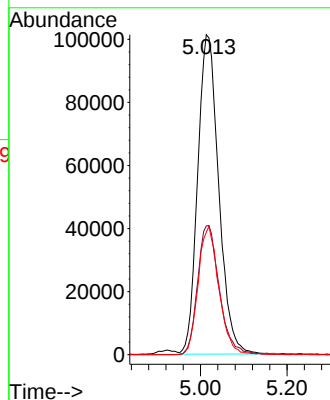
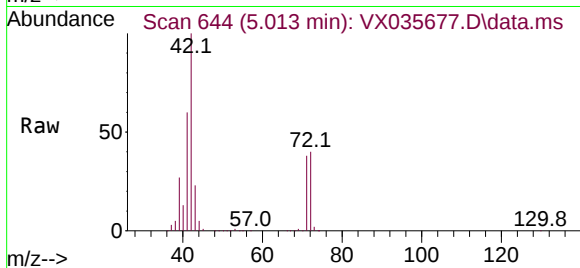
Tgt Ion: 42 Resp: 341252

Ion Ratio Lower Upper

42 100

72 41.8 34.5 51.7

71 39.5 32.1 48.1



#30

Chloroform

Concen: 59.335 ug/l

RT: 5.093 min Scan# 657

Delta R.T. -0.000 min

Lab File: VX035677.D

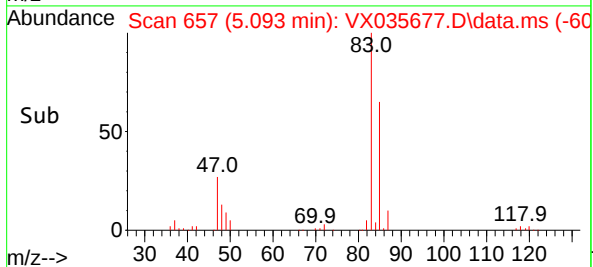
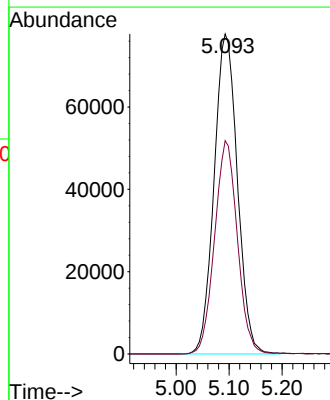
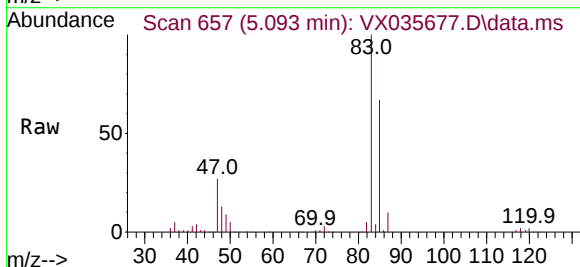
Acq: 15 May 2023 19:51

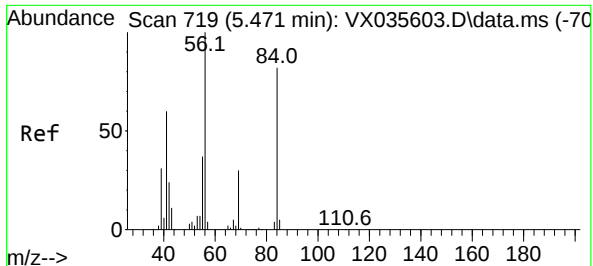
Tgt Ion: 83 Resp: 237350

Ion Ratio Lower Upper

83 100

85 66.6 50.6 76.0

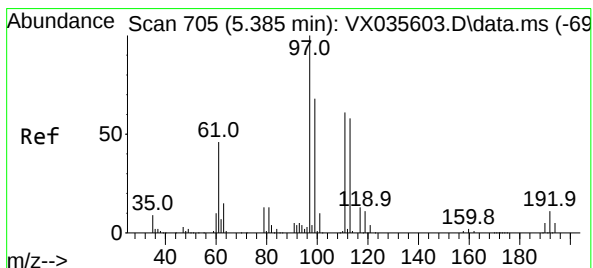
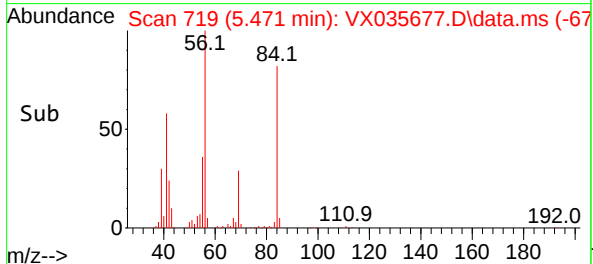
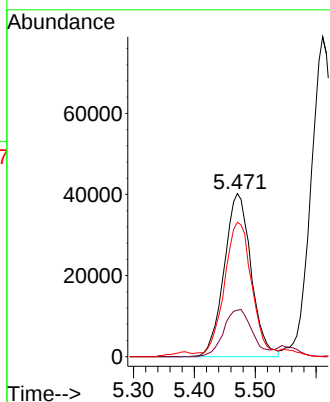
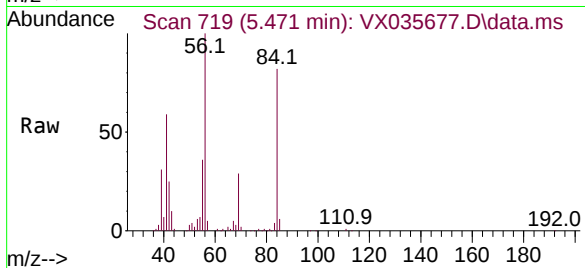




#31
Cyclohexane
Concen: 35.912 ug/l
RT: 5.471 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX035677.D
Acq: 15 May 2023 19:51

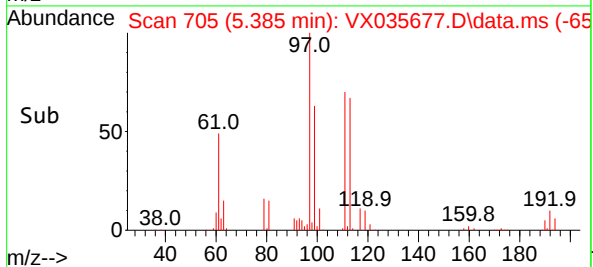
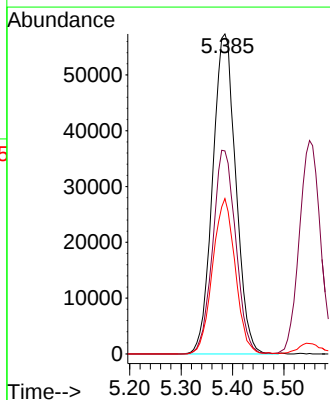
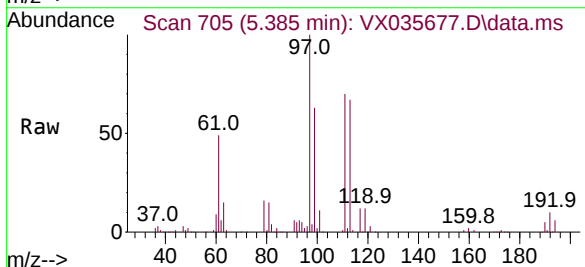
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 56 Resp: 123683
Ion Ratio Lower Upper
56 100
69 28.5 23.7 35.5
84 80.1 68.5 102.7



#32
1,1,1-Trichloroethane
Concen: 51.550 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX035677.D
Acq: 15 May 2023 19:51

Tgt Ion: 97 Resp: 179420
Ion Ratio Lower Upper
97 100
99 63.4 51.1 76.7
61 47.4 36.5 54.7





#33

1,2-Dichloroethane-d4

Concen: 62.195 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX035677.D

Acq: 15 May 2023 19:51

Instrument :

MSVOA_X

ClientSampleId :

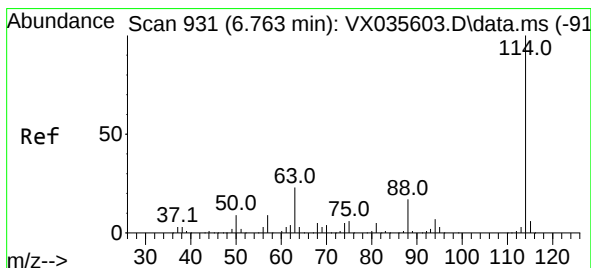
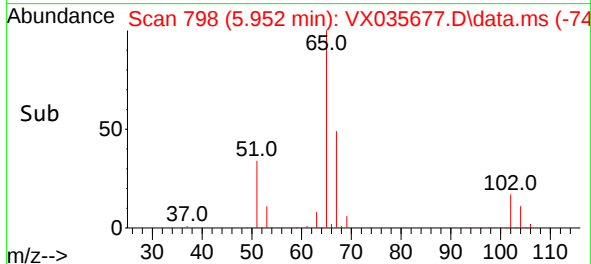
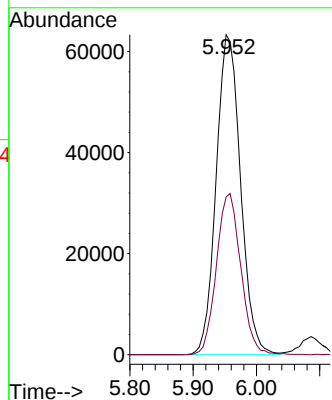
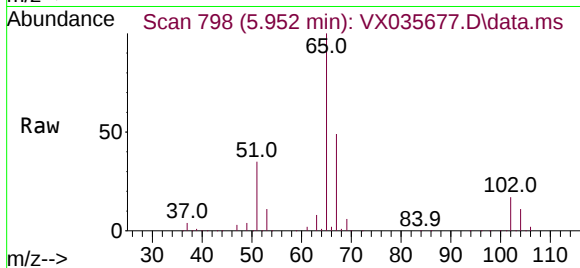
VSTDCCC050EC

Tgt Ion: 65 Resp: 169542

Ion Ratio Lower Upper

65 100

67 50.3 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: VX035677.D

Acq: 15 May 2023 19:51

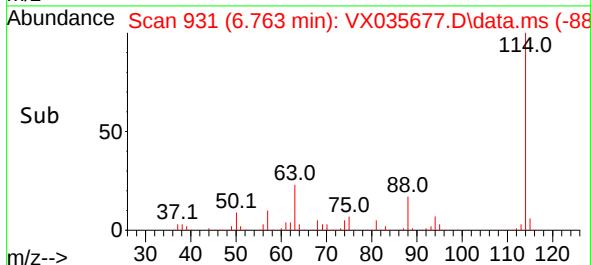
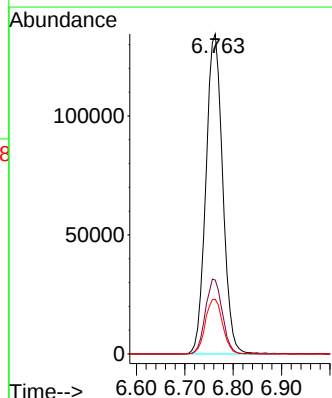
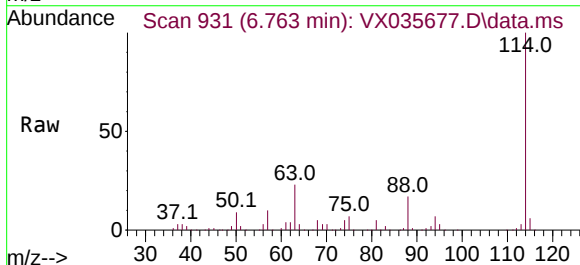
Tgt Ion: 114 Resp: 323841

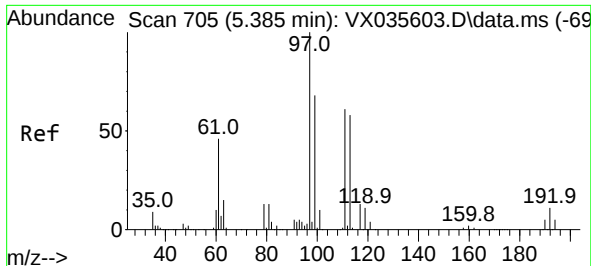
Ion Ratio Lower Upper

114 100

63 23.1 0.0 42.2

88 17.1 0.0 33.2

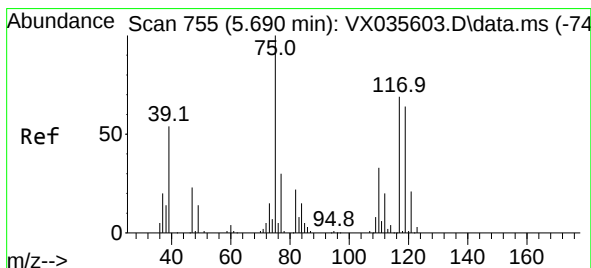
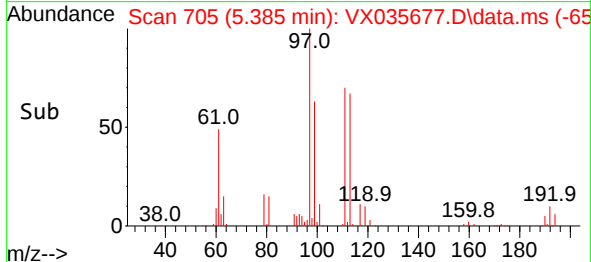
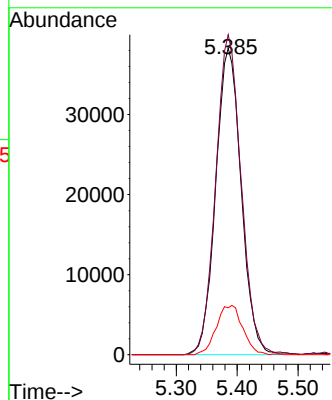
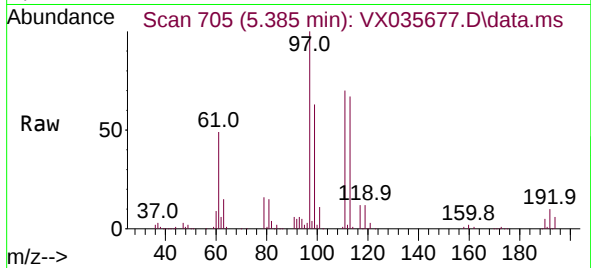




#35
Dibromofluoromethane
Concen: 50.827 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX035677.D
Acq: 15 May 2023 19:51

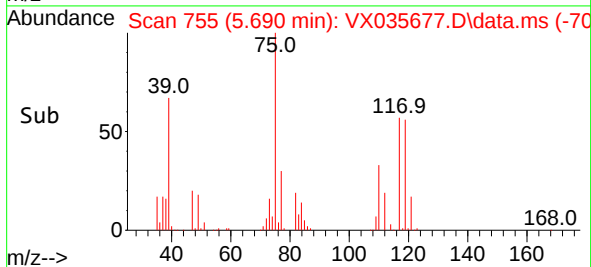
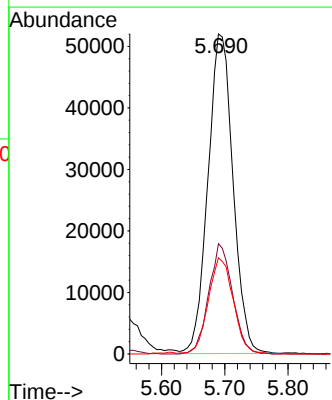
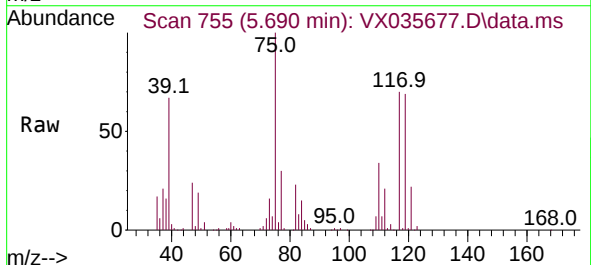
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

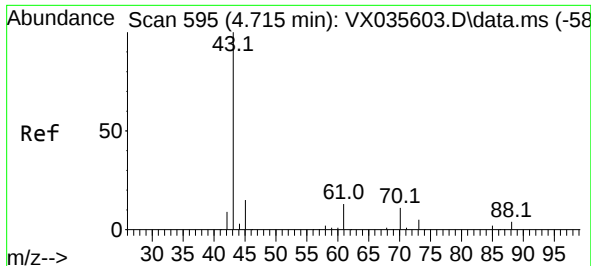
Tgt Ion:113 Resp: 111005
Ion Ratio Lower Upper
113 100
111 104.6 83.7 125.5
192 16.6 15.4 23.2



#36
1,1-Dichloropropene
Concen: 41.460 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX035677.D
Acq: 15 May 2023 19:51

Tgt Ion: 75 Resp: 142927
Ion Ratio Lower Upper
75 100
110 32.6 17.5 52.5
77 30.0 24.3 36.5





#37

Ethyl Acetate

Concen: 57.517 ug/l

RT: 4.715 min Scan# 595

Delta R.T. -0.000 min

Lab File: VX035677.D

Acq: 15 May 2023 19:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

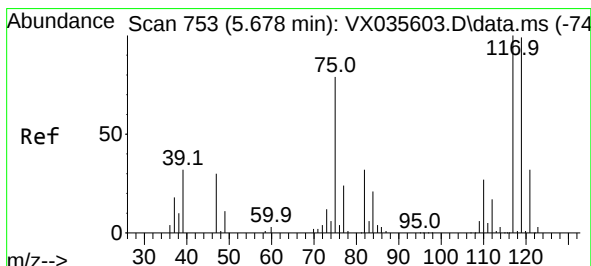
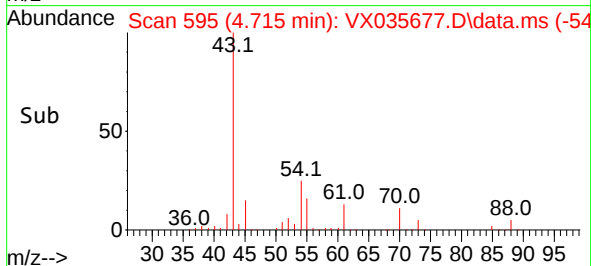
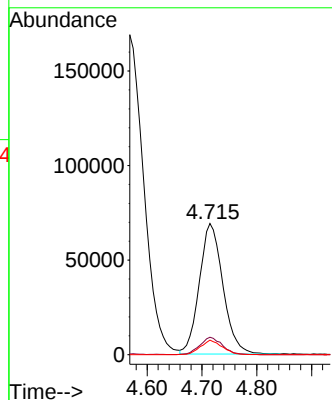
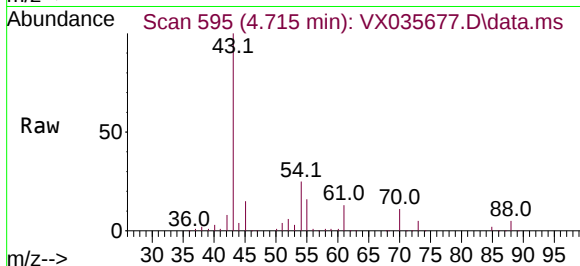
Tgt Ion: 43 Resp: 206810

Ion Ratio Lower Upper

43 100

61 12.8 10.2 15.4

70 10.3 8.2 12.4



#38

Carbon Tetrachloride

Concen: 40.264 ug/l

RT: 5.678 min Scan# 753

Delta R.T. -0.000 min

Lab File: VX035677.D

Acq: 15 May 2023 19:51

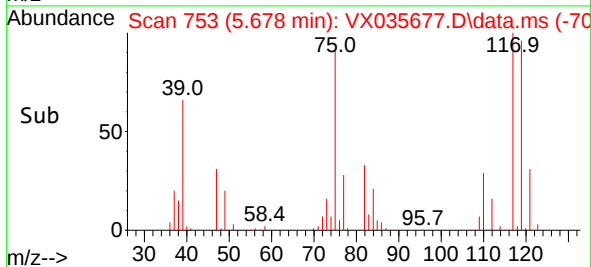
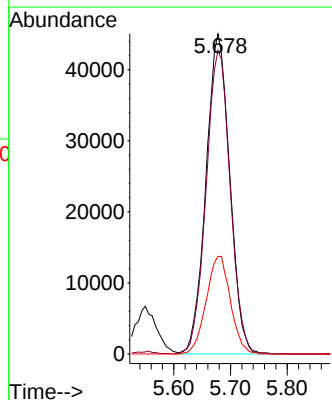
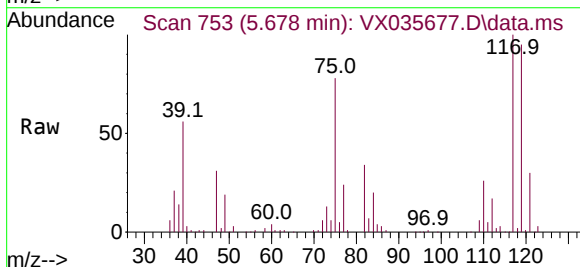
Tgt Ion: 117 Resp: 131485

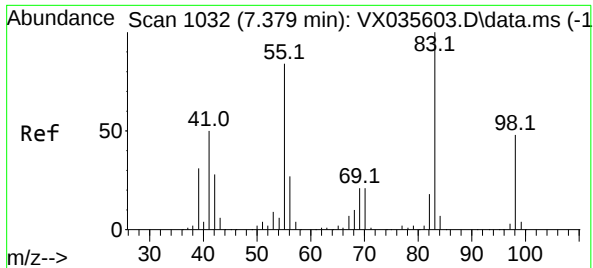
Ion Ratio Lower Upper

117 100

119 94.9 76.6 114.8

121 30.4 23.8 35.6

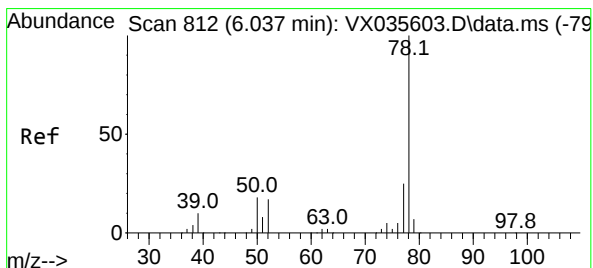
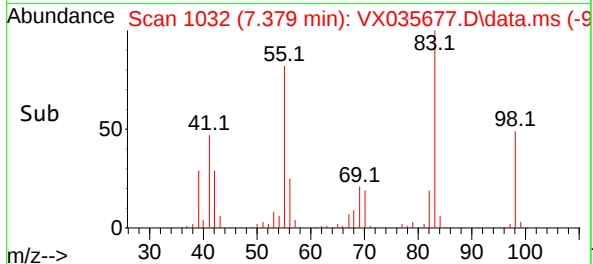
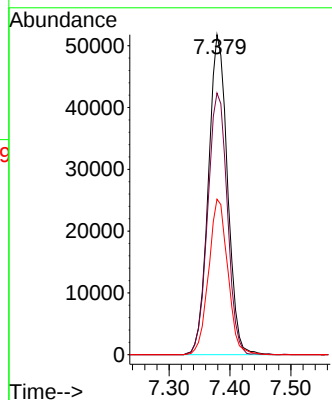
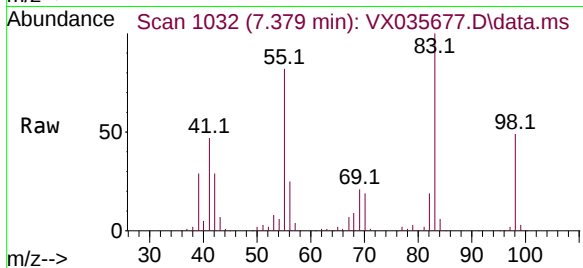




#39
Methylcyclohexane
Concen: 27.852 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX035677.D
Acq: 15 May 2023 19:51

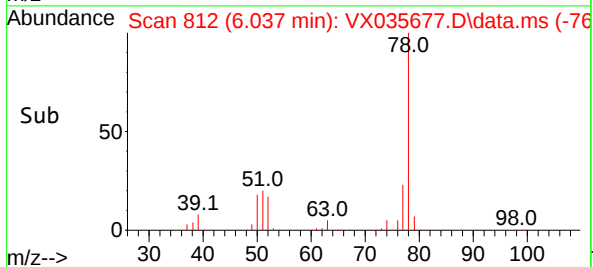
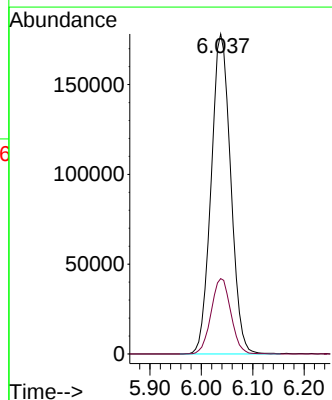
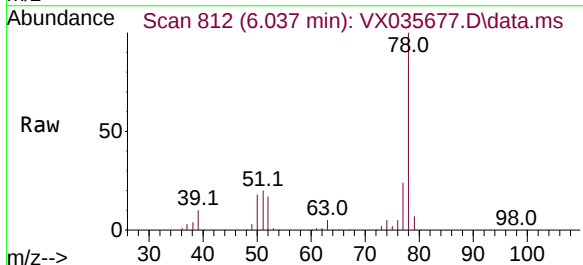
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

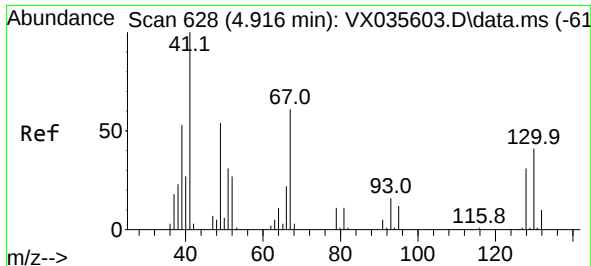
Tgt Ion: 83 Resp: 113020
Ion Ratio Lower Upper
83 100
55 81.8 60.5 90.7
98 48.6 40.4 60.6



#40
Benzene
Concen: 48.793 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX035677.D
Acq: 15 May 2023 19:51

Tgt Ion: 78 Resp: 470555
Ion Ratio Lower Upper
78 100
77 23.5 19.0 28.4

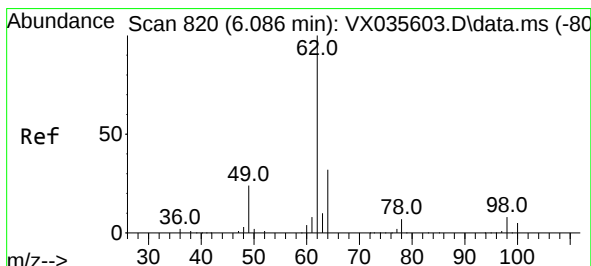
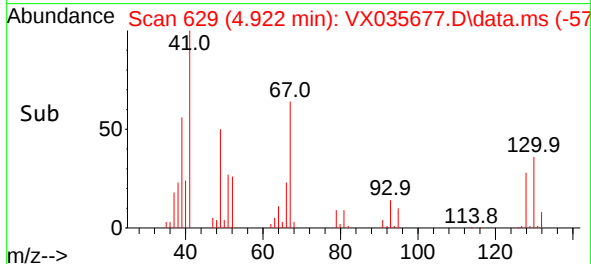
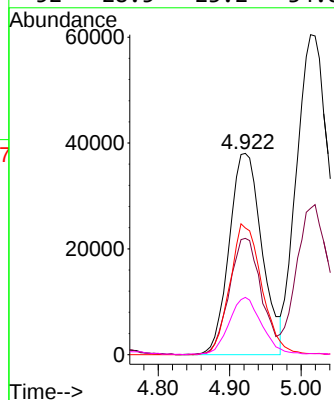
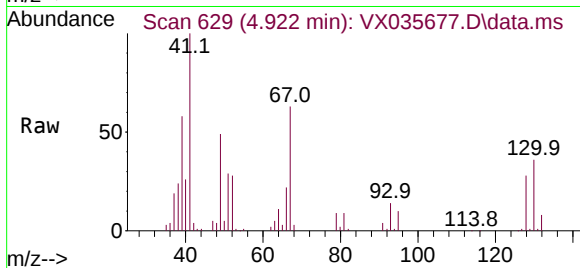




#41
Methacrylonitrile
Concen: 56.743 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX035677.D
Acq: 15 May 2023 19:51

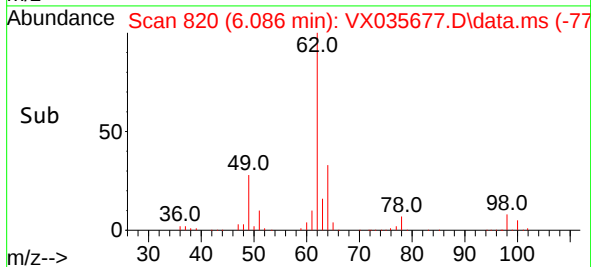
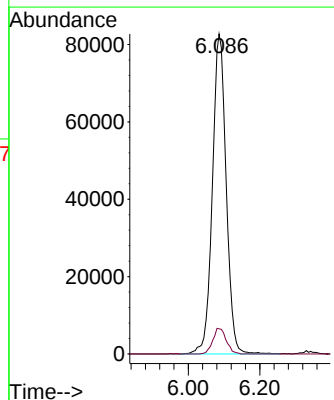
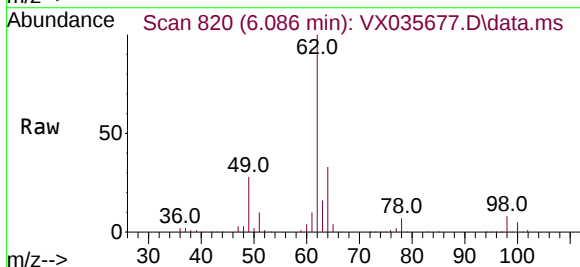
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

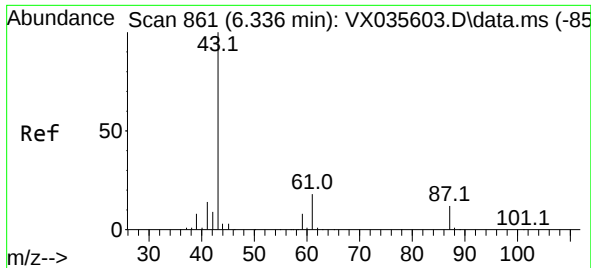
Tgt Ion: 41 Resp: 121140
Ion Ratio Lower Upper
41 100
39 55.9 45.0 67.6
67 63.5 55.6 83.4
52 28.5 23.2 34.8



#42
1,2-Dichloroethane
Concen: 53.382 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX035677.D
Acq: 15 May 2023 19:51

Tgt Ion: 62 Resp: 221455
Ion Ratio Lower Upper
62 100
98 7.8 0.0 18.0





#43

Isopropyl Acetate

Concen: 56.115 ug/l

RT: 6.342 min Scan# 861

Delta R.T. 0.006 min

Lab File: VX035677.D

Acq: 15 May 2023 19:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

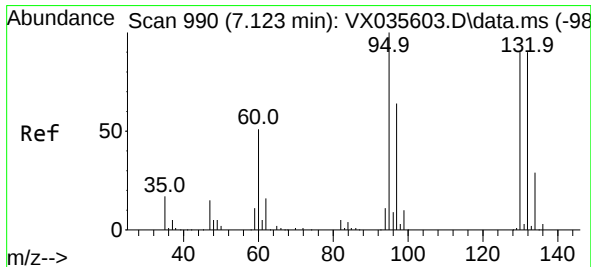
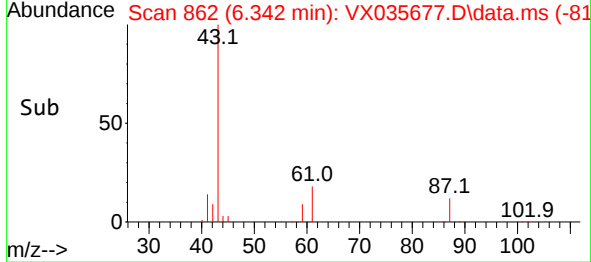
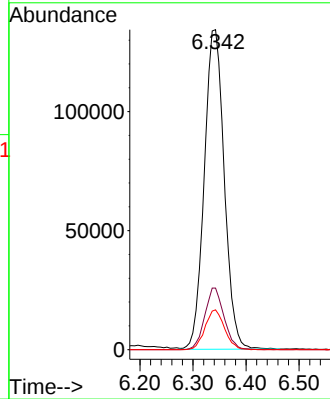
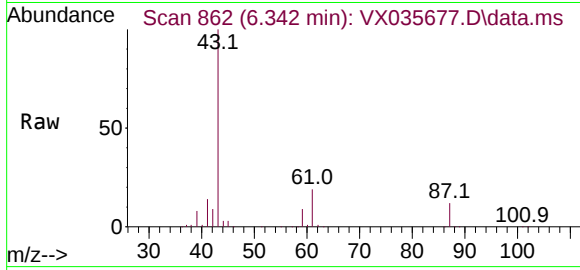
Tgt Ion: 43 Resp: 351844

Ion Ratio Lower Upper

43 100

61 18.6 15.2 22.8

87 12.2 9.8 14.8



#44

Trichloroethene

Concen: 46.005 ug/l

RT: 7.123 min Scan# 990

Delta R.T. -0.000 min

Lab File: VX035677.D

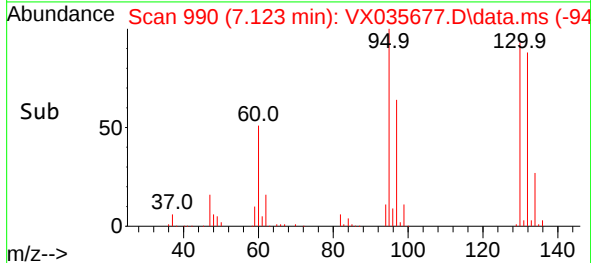
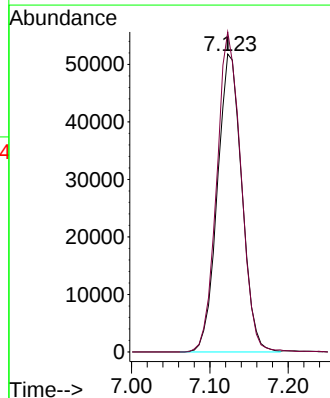
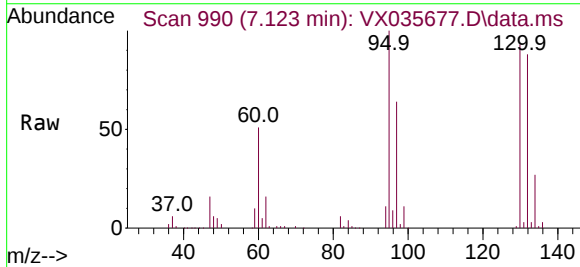
Acq: 15 May 2023 19:51

Tgt Ion:130 Resp: 112498

Ion Ratio Lower Upper

130 100

95 107.4 0.0 198.4





#45

1,2-Dichloropropane

Concen: 51.782 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX035677.D

Acq: 15 May 2023 19:51

Instrument :

MSVOA_X

ClientSampleId :

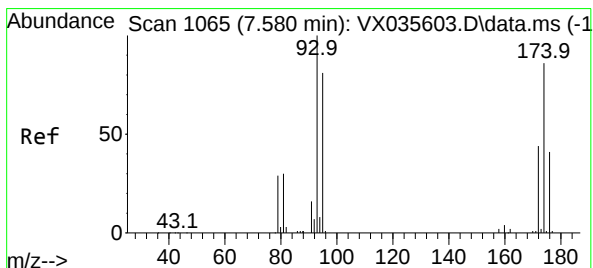
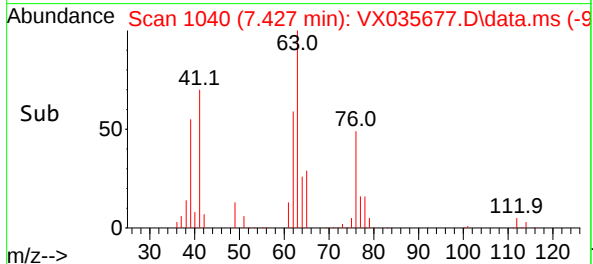
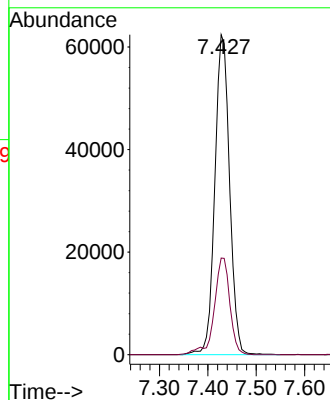
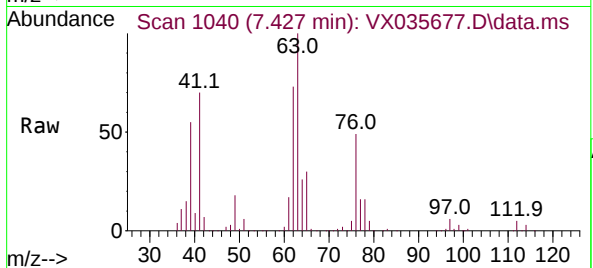
VSTDCCC050EC

Tgt Ion: 63 Resp: 132259

Ion Ratio Lower Upper

63 100

65 30.2 24.6 37.0



#46

Dibromomethane

Concen: 54.299 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX035677.D

Acq: 15 May 2023 19:51

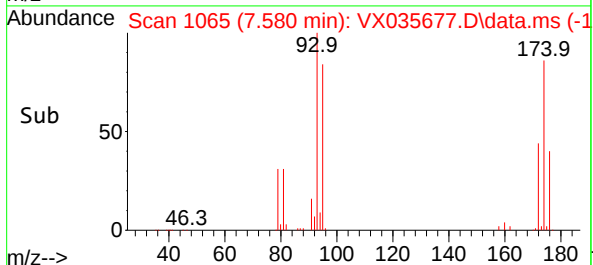
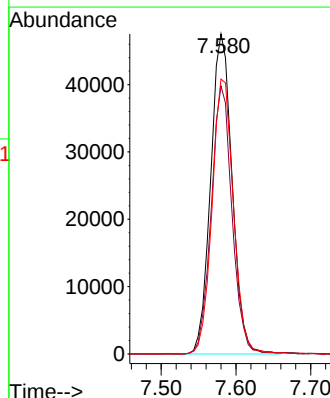
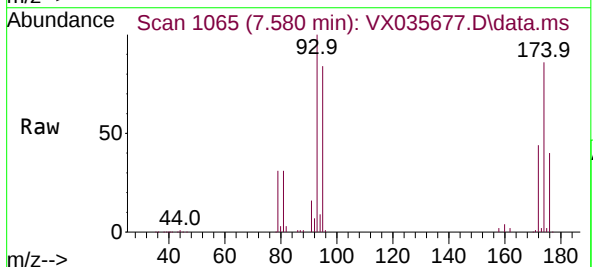
Tgt Ion: 93 Resp: 94934

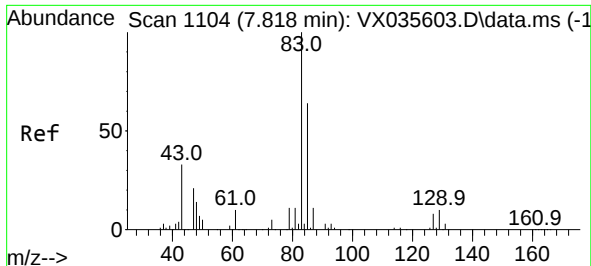
Ion Ratio Lower Upper

93 100

95 81.6 66.9 100.3

174 85.9 75.4 113.0

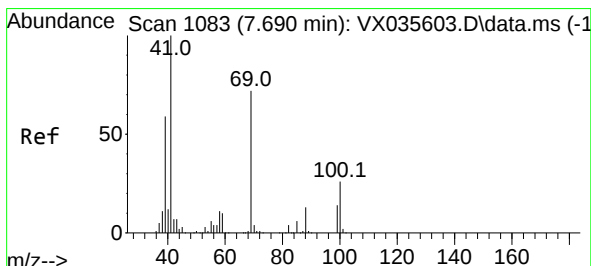
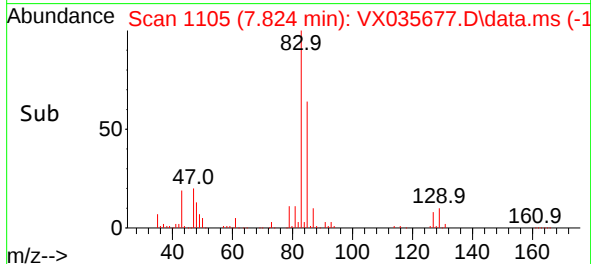
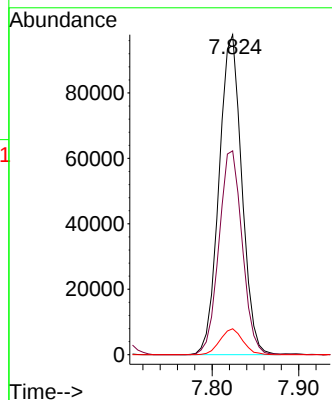
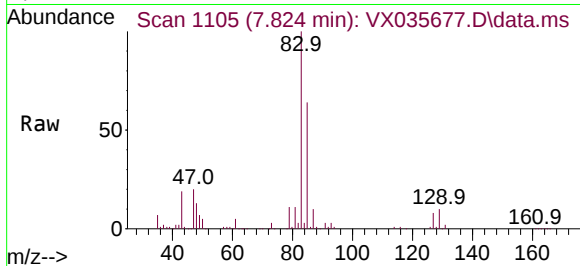




#47
Bromodichloromethane
Concen: 52.833 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.006 min
Lab File: VX035677.D
Acq: 15 May 2023 19:51

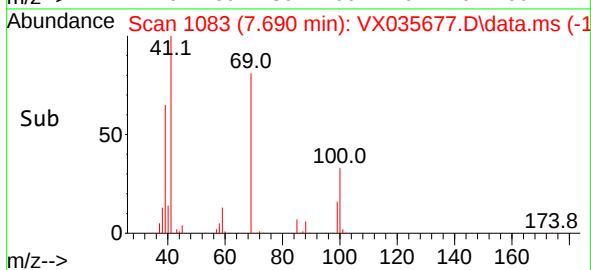
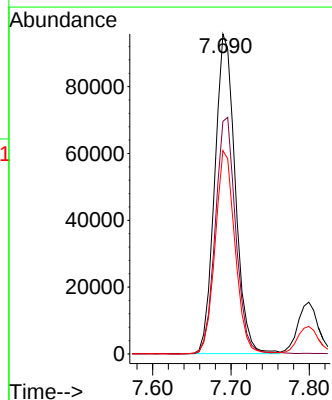
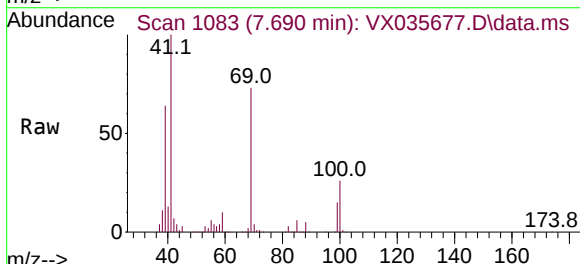
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

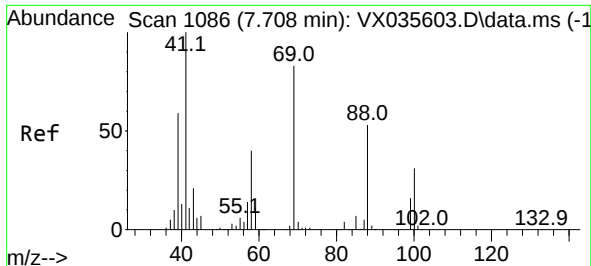
Tgt Ion: 83 Resp: 178537
Ion Ratio Lower Upper
83 100
85 63.7 52.2 78.4
127 8.1 6.6 9.8



#48
Methyl methacrylate
Concen: 56.208 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX035677.D
Acq: 15 May 2023 19:51

Tgt Ion: 41 Resp: 173927
Ion Ratio Lower Upper
41 100
69 73.9 62.2 93.4
39 62.1 47.7 71.5





#49

1,4-Dioxane

Concen: 1091.159 ug/l

RT: 7.726 min Scan# 1086

Delta R.T. 0.018 min

Lab File: VX035677.D

Acq: 15 May 2023 19:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

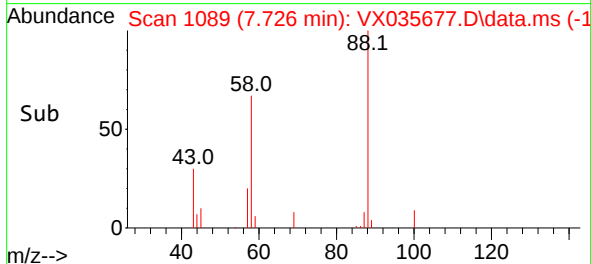
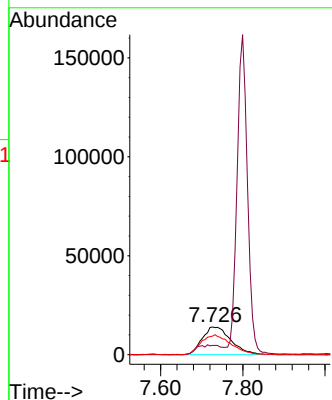
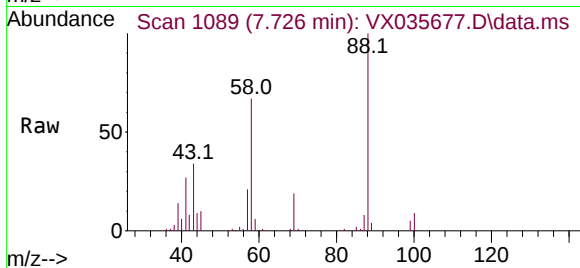
Tgt Ion: 88 Resp: 67765

Ion Ratio Lower Upper

88 100

43 0.0 27.7 41.5#

58 74.4 56.8 85.2



#50

Toluene-d8

Concen: 48.148 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX035677.D

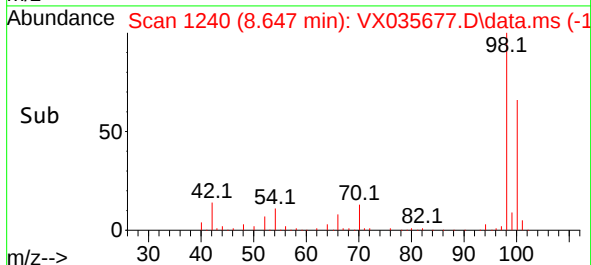
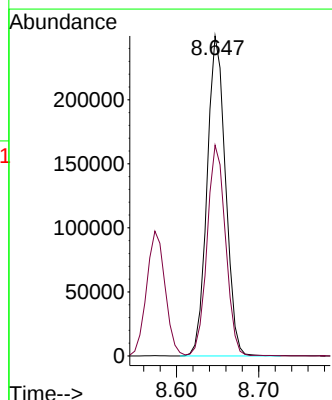
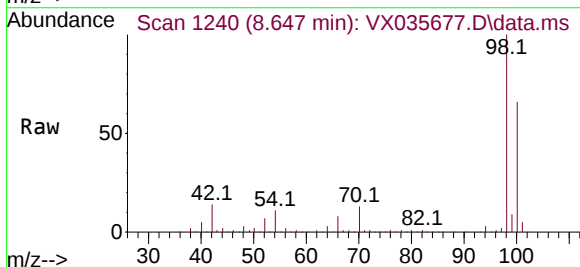
Acq: 15 May 2023 19:51

Tgt Ion: 98 Resp: 388462

Ion Ratio Lower Upper

98 100

100 66.2 52.5 78.7

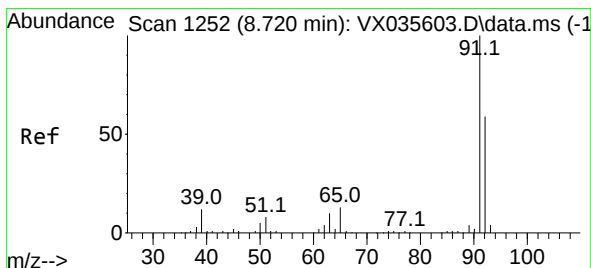
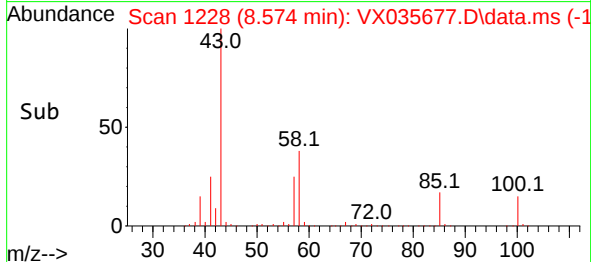
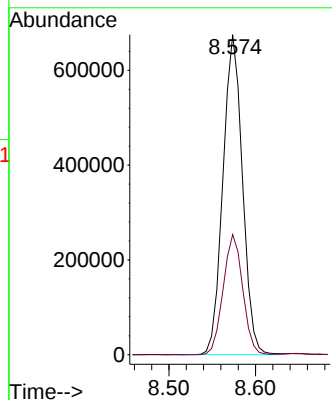
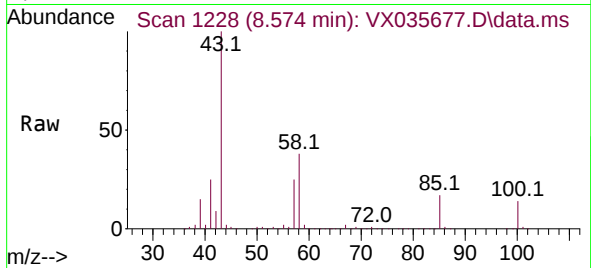




#51
4-Methyl-2-Pentanone
Concen: 292.338 ug/l
RT: 8.574 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX035677.D
Acq: 15 May 2023 19:51

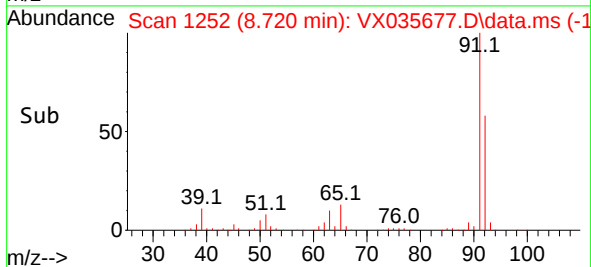
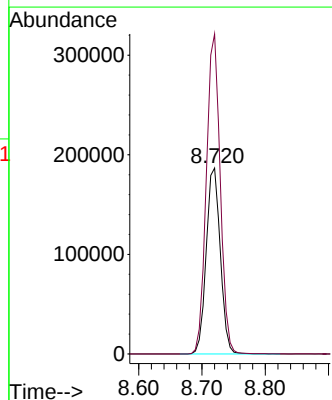
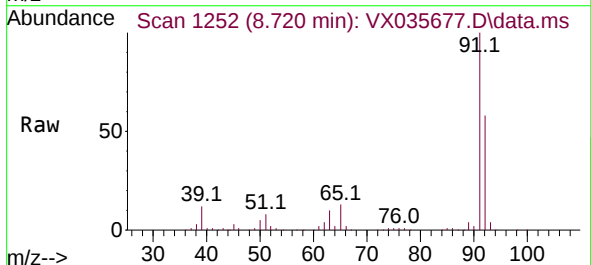
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

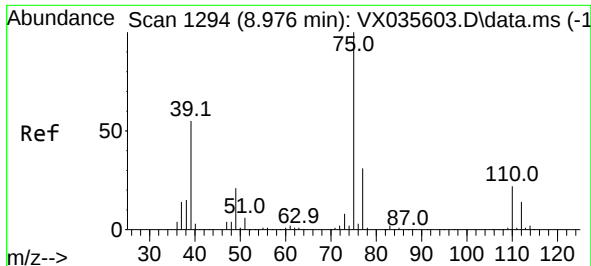
Tgt Ion: 43 Resp: 1055984
Ion Ratio Lower Upper
43 100
58 37.5 30.6 46.0



#52
Toluene
Concen: 47.507 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX035677.D
Acq: 15 May 2023 19:51

Tgt Ion: 92 Resp: 289205
Ion Ratio Lower Upper
92 100
91 169.7 136.8 205.2





#53

t-1,3-Dichloropropene

Concen: 54.278 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX035677.D

Acq: 15 May 2023 19:51

Instrument :

MSVOA_X

ClientSampleId :

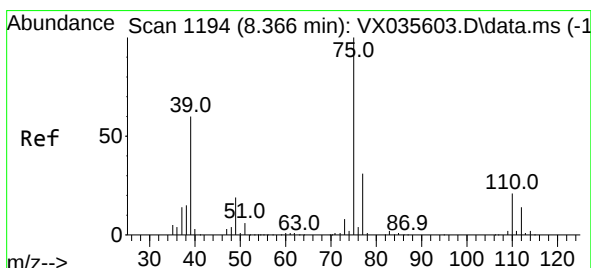
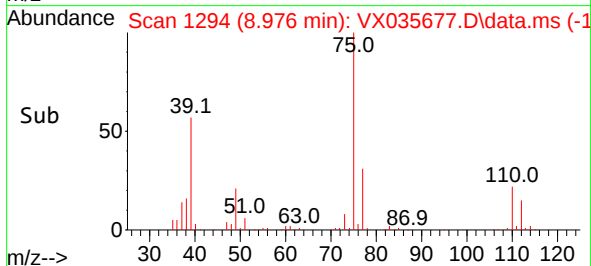
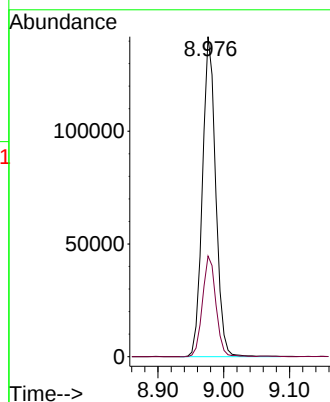
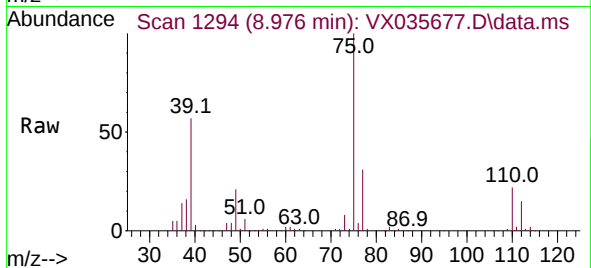
VSTDCCC050EC

Tgt Ion: 75 Resp: 199276

Ion Ratio Lower Upper

75 100

77 31.4 25.4 38.2



#54

cis-1,3-Dichloropropene

Concen: 53.247 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX035677.D

Acq: 15 May 2023 19:51

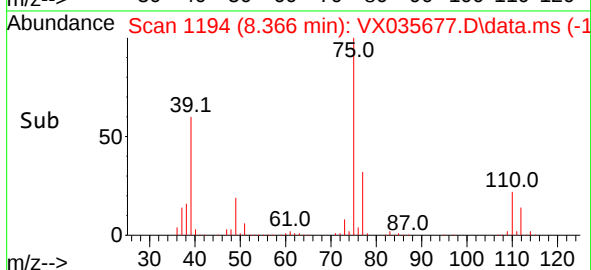
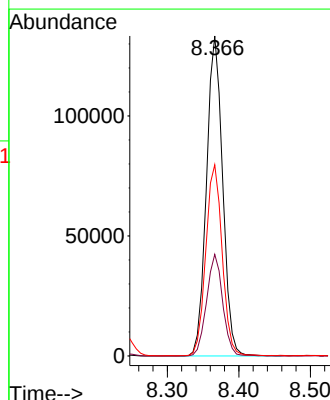
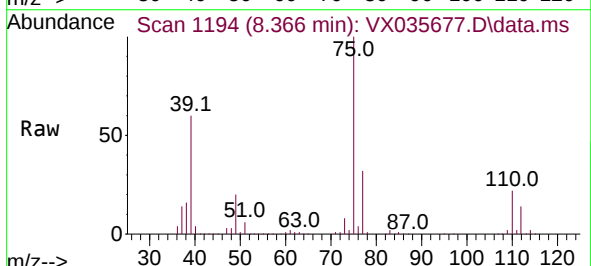
Tgt Ion: 75 Resp: 209453

Ion Ratio Lower Upper

75 100

77 31.7 25.0 37.4

39 59.6 44.6 66.8

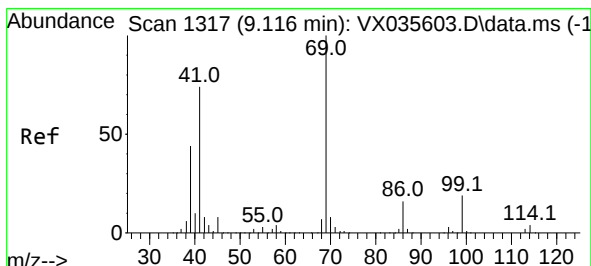
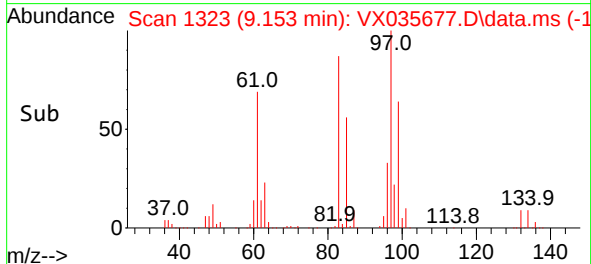
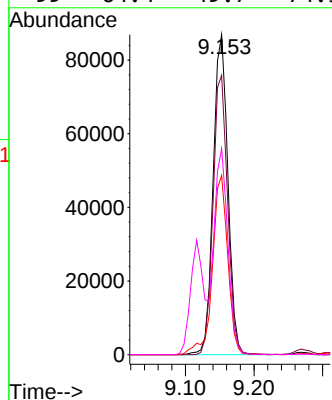
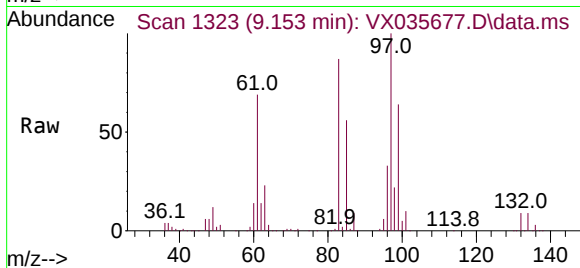




#55
 1,1,2-Trichloroethane
 Concen: 54.146 ug/l
 RT: 9.153 min Scan# 1323
 Delta R.T. -0.000 min
 Lab File: VX035677.D
 Acq: 15 May 2023 19:51

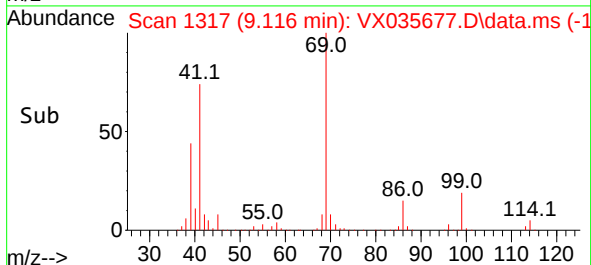
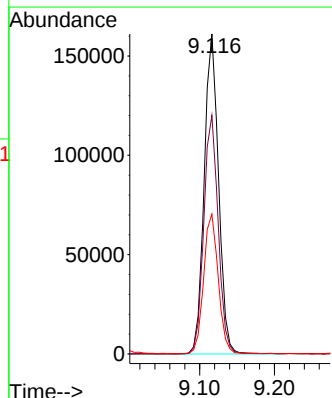
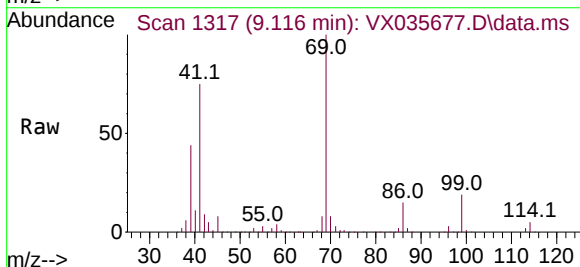
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

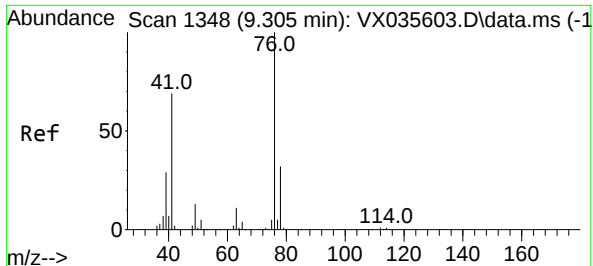
Tgt Ion:	97	Resp:	129463
Ion	Ratio	Lower	Upper
97	100		
83	87.3	69.7	104.5
85	55.9	43.7	65.5
99	64.4	49.7	74.5



#56
 Ethyl methacrylate
 Concen: 55.472 ug/l
 RT: 9.116 min Scan# 1317
 Delta R.T. 0.000 min
 Lab File: VX035677.D
 Acq: 15 May 2023 19:51

Tgt Ion:	69	Resp:	214791
Ion	Ratio	Lower	Upper
69	100		
41	74.8	57.4	86.0
39	44.2	33.7	50.5





#57

1,3-Dichloropropane

Concen: 53.711 ug/l

RT: 9.305 min Scan# 11348

Delta R.T. 0.000 min

Lab File: VX035677.D

Acq: 15 May 2023 19:51

Instrument :

MSVOA_X

ClientSampleId :

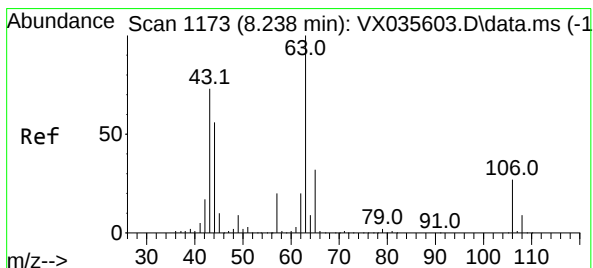
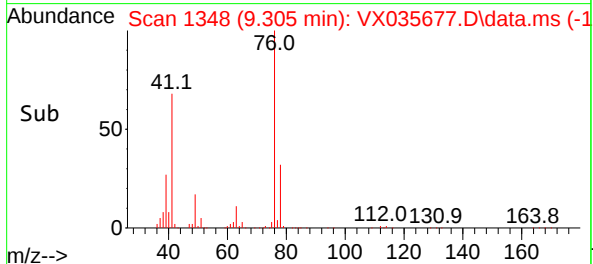
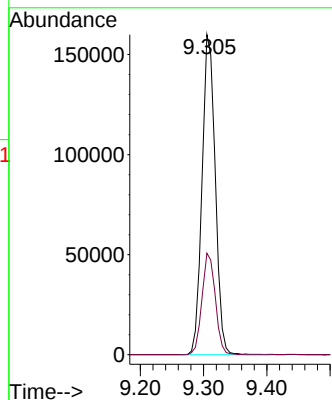
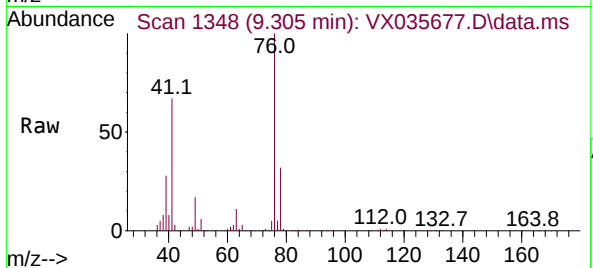
VSTDCCC050EC

Tgt Ion: 76 Resp: 232807

Ion Ratio Lower Upper

76 100

78 32.0 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 281.795 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX035677.D

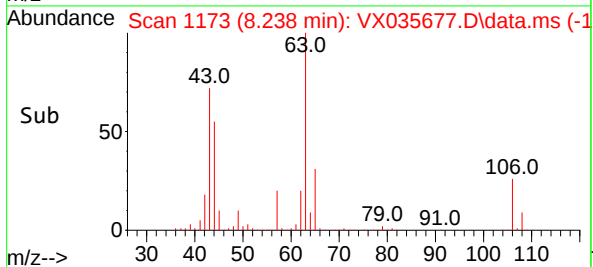
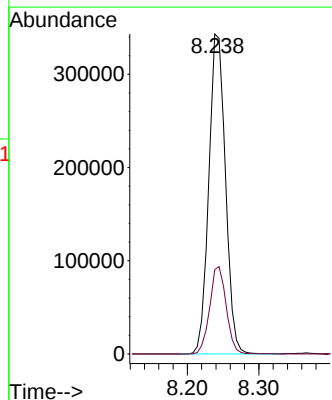
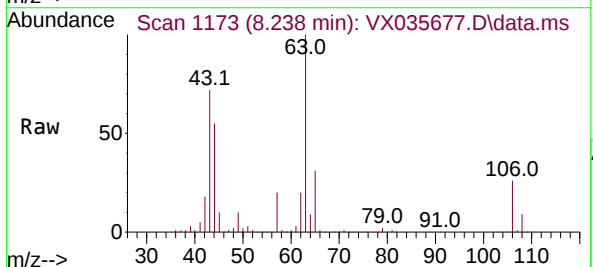
Acq: 15 May 2023 19:51

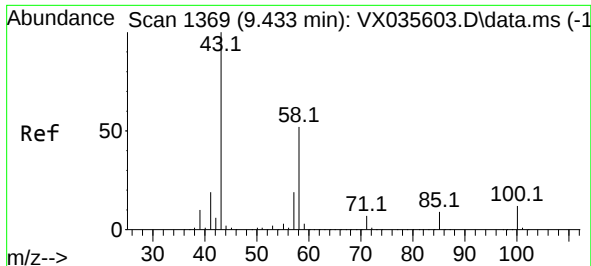
Tgt Ion: 63 Resp: 555071

Ion Ratio Lower Upper

63 100

106 27.1 22.2 33.2





#59

2-Hexanone

Concen: 293.308 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX035677.D

Acq: 15 May 2023 19:51

Instrument :

MSVOA_X

ClientSampleId :

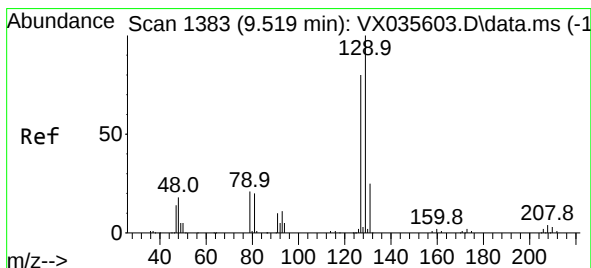
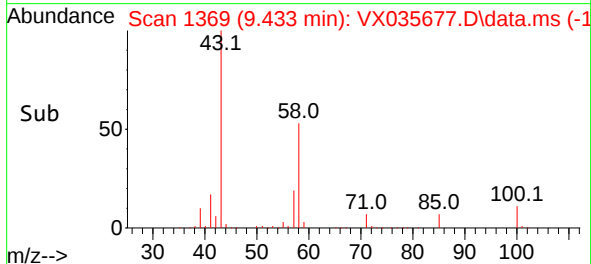
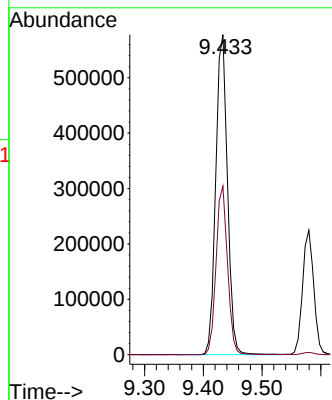
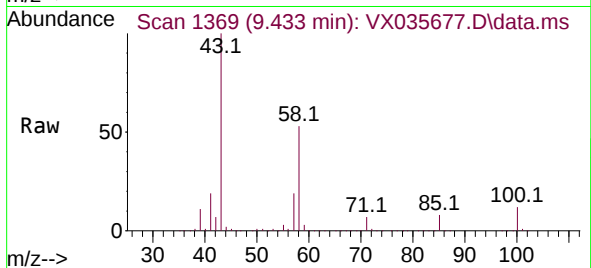
VSTDCCC050EC

Tgt Ion: 43 Resp: 797897

Ion Ratio Lower Upper

43 100

58 51.6 26.3 78.9



#60

Dibromochloromethane

Concen: 55.567 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. -0.000 min

Lab File: VX035677.D

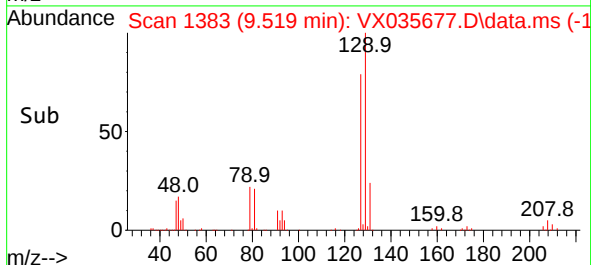
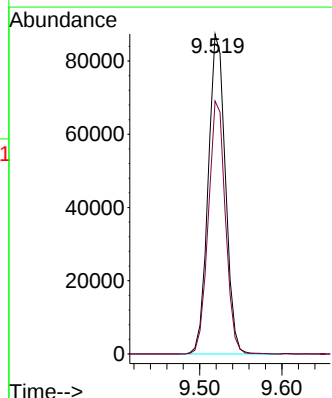
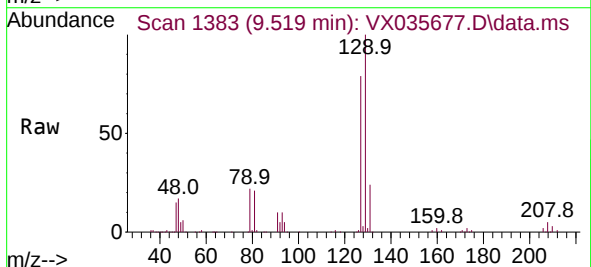
Acq: 15 May 2023 19:51

Tgt Ion: 129 Resp: 126645

Ion Ratio Lower Upper

129 100

127 78.4 39.0 117.0

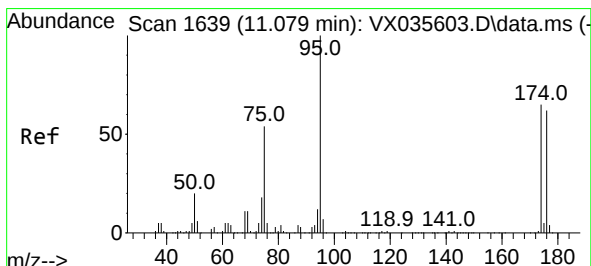
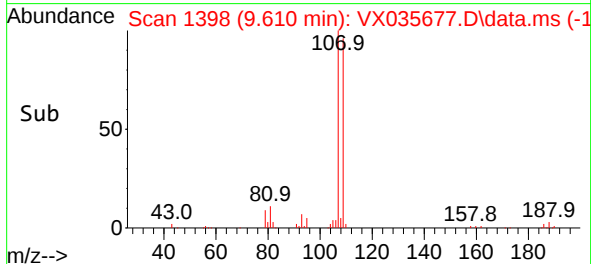
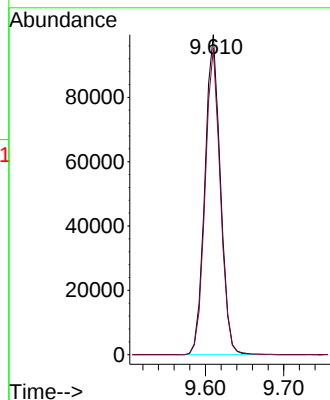
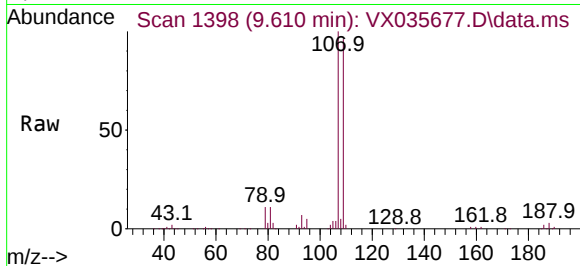




#61
1,2-Dibromoethane
Concen: 54.211 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX035677.D
Acq: 15 May 2023 19:51

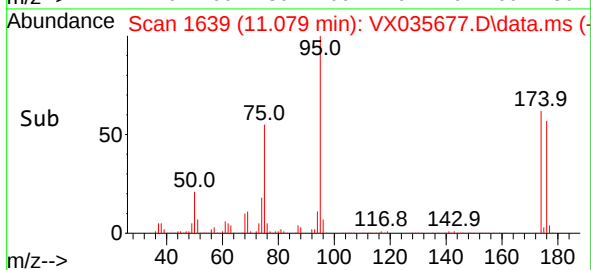
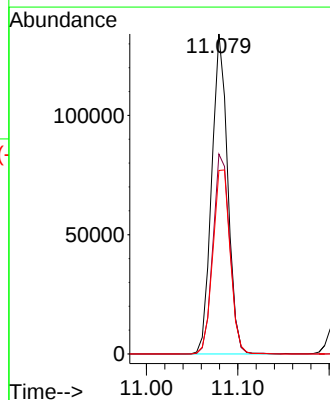
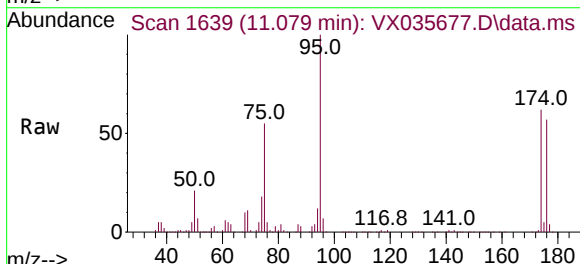
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

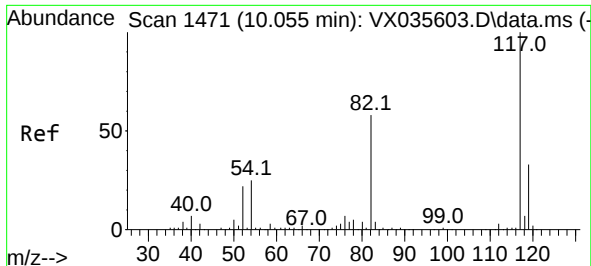
Tgt Ion:107 Resp: 136566
Ion Ratio Lower Upper
107 100
109 94.0 75.3 112.9



#62
4-Bromofluorobenzene
Concen: 50.058 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX035677.D
Acq: 15 May 2023 19:51

Tgt Ion: 95 Resp: 162617
Ion Ratio Lower Upper
95 100
174 65.8 0.0 147.4
176 62.5 0.0 140.6

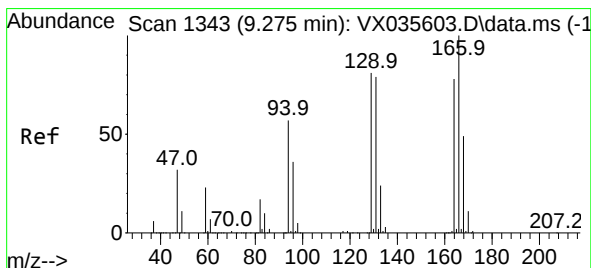
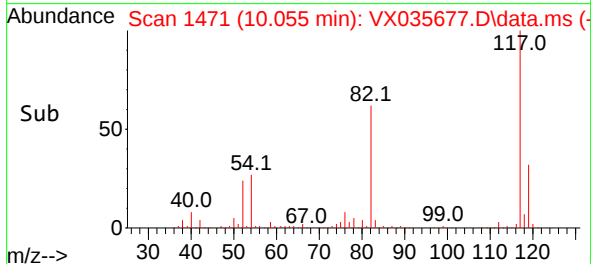
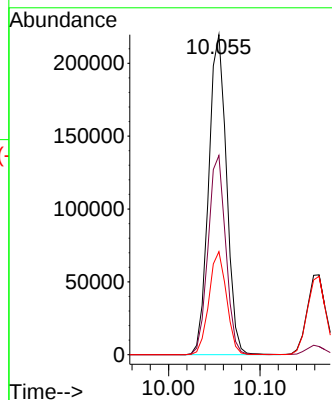
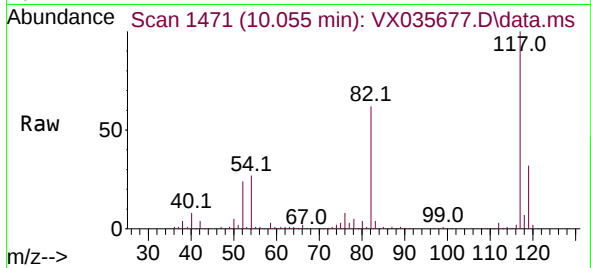




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX035677.D
Acq: 15 May 2023 19:51

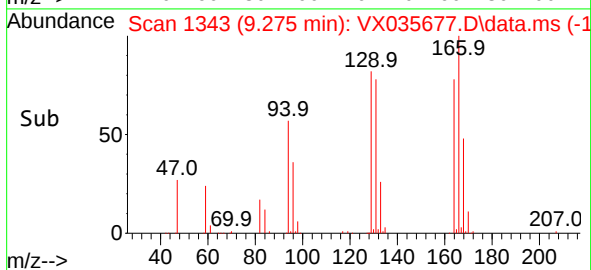
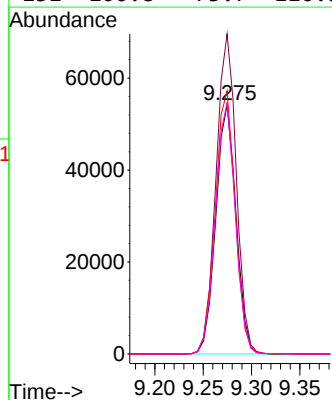
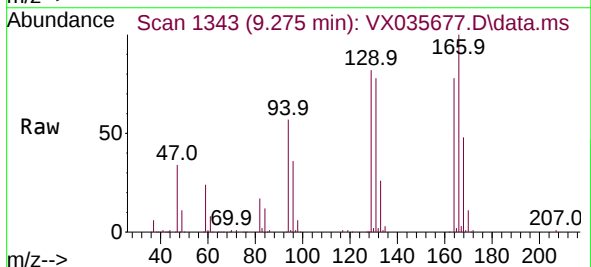
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

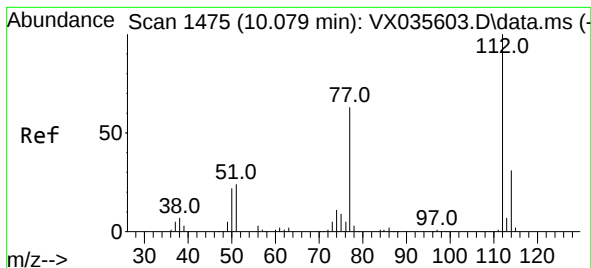
Tgt Ion:117 Resp: 297368
Ion Ratio Lower Upper
117 100
82 62.3 45.0 67.4
119 32.2 26.0 39.0



#64
Tetrachloroethene
Concen: 39.133 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX035677.D
Acq: 15 May 2023 19:51

Tgt Ion:164 Resp: 78345
Ion Ratio Lower Upper
164 100
166 128.5 102.7 154.1
129 105.7 75.6 113.4
131 100.8 73.7 110.5





#65

Chlorobenzene

Concen: 47.753 ug/l

RT: 10.079 min Scan# 1475

Delta R.T. 0.000 min

Lab File: VX035677.D

Acq: 15 May 2023 19:51

Instrument :

MSVOA_X

ClientSampleId :

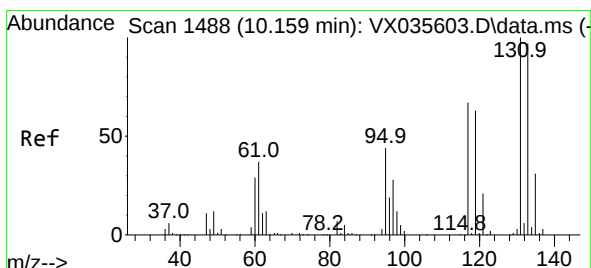
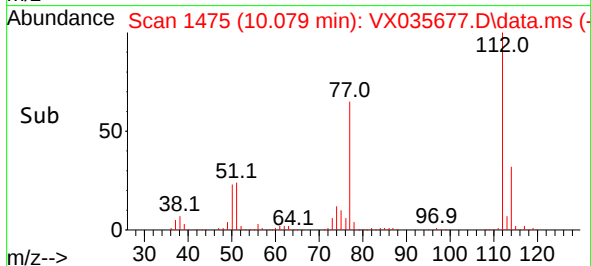
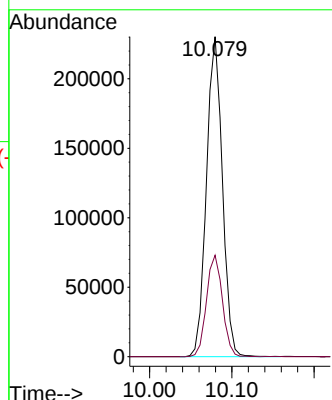
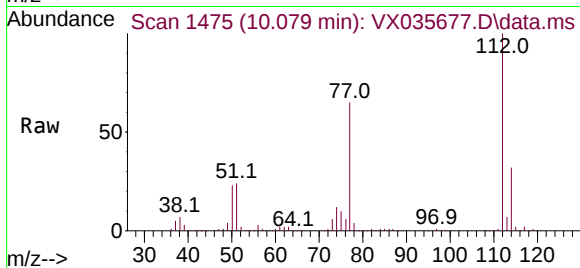
VSTDCCC050EC

Tgt Ion:112 Resp: 309973

Ion Ratio Lower Upper

112 100

114 31.7 26.2 39.2



#66

1,1,1,2-Tetrachloroethane

Concen: 50.357 ug/l

RT: 10.165 min Scan# 1489

Delta R.T. 0.006 min

Lab File: VX035677.D

Acq: 15 May 2023 19:51

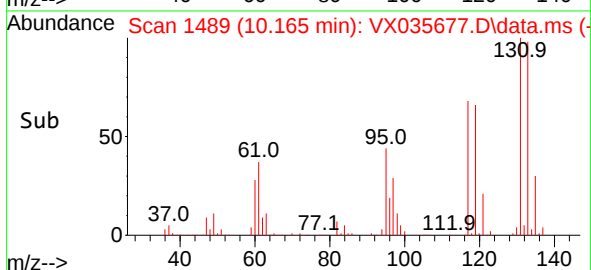
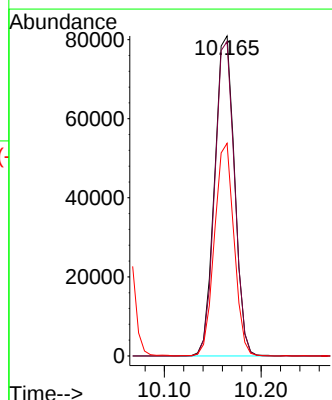
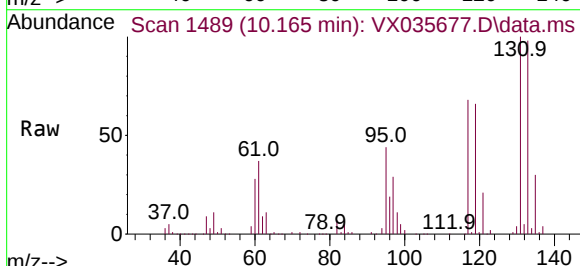
Tgt Ion:131 Resp: 115583

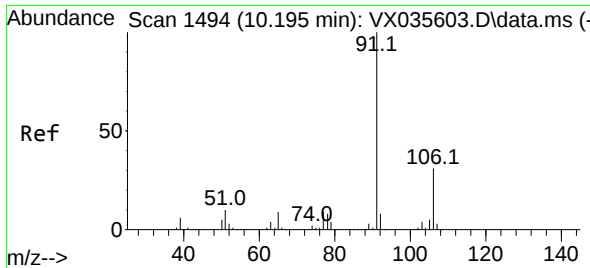
Ion Ratio Lower Upper

131 100

133 97.3 47.1 141.4

119 65.1 32.6 98.0





#67

Ethyl Benzene

Concen: 45.280 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX035677.D

Acq: 15 May 2023 19:51

Instrument :

MSVOA_X

ClientSampleId :

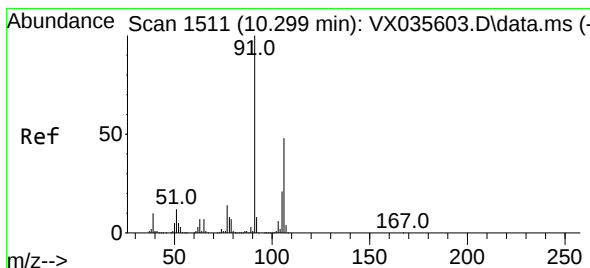
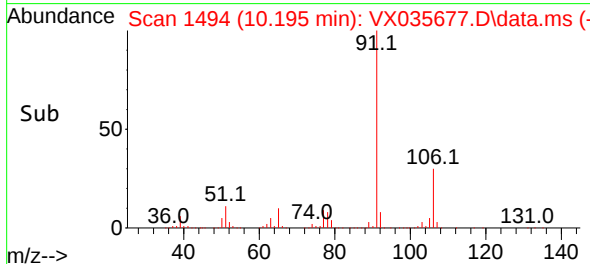
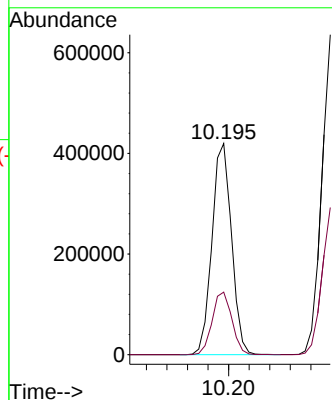
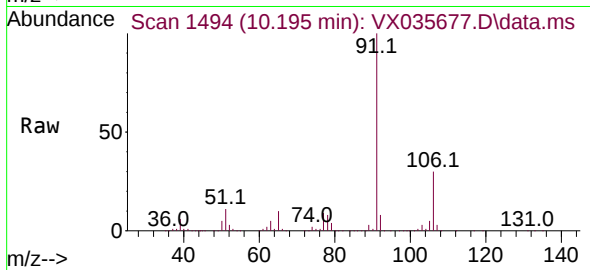
VSTDCCC050EC

Tgt Ion: 91 Resp: 552786

Ion Ratio Lower Upper

91 100

106 29.6 25.6 38.4



#68

m/p-Xylenes

Concen: 89.856 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX035677.D

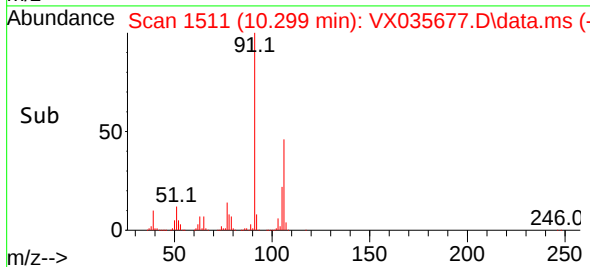
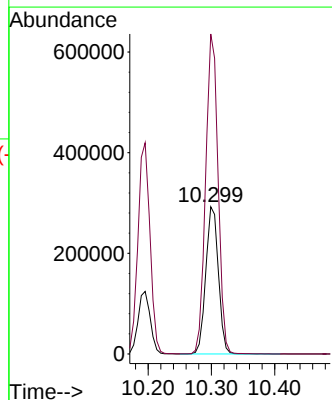
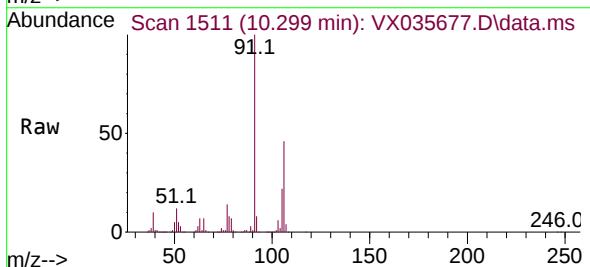
Acq: 15 May 2023 19:51

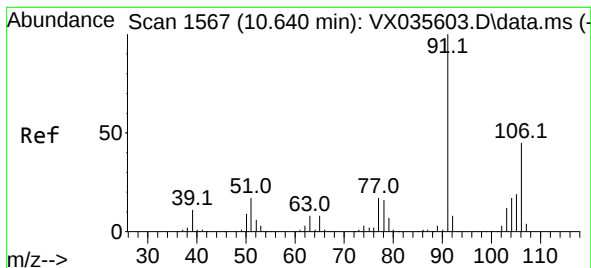
Tgt Ion: 106 Resp: 405485

Ion Ratio Lower Upper

106 100

91 214.8 164.0 246.0

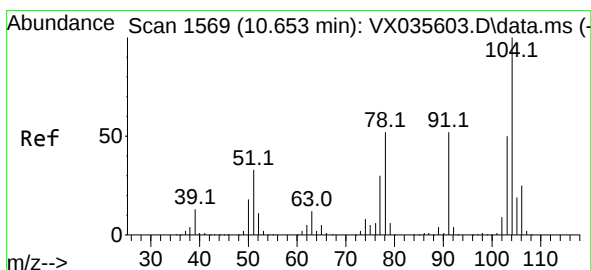
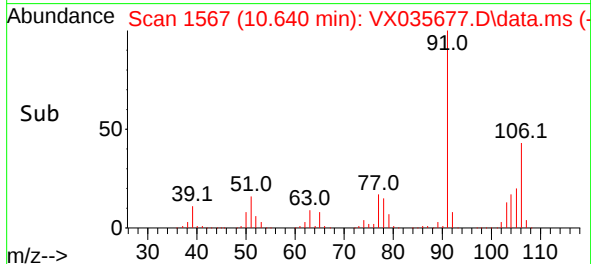
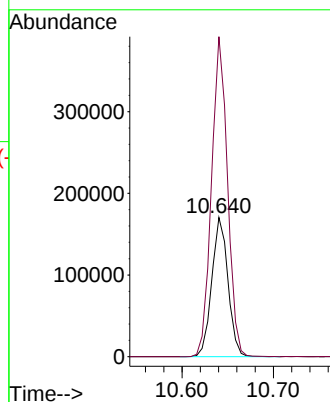
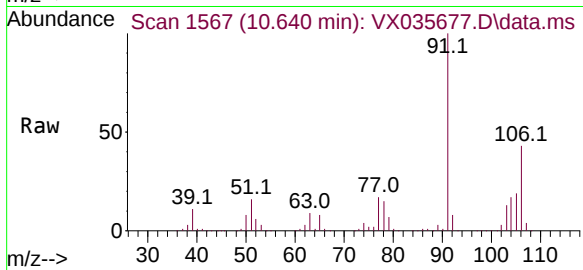




#69
o-Xylene
Concen: 46.650 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX035677.D
Acq: 15 May 2023 19:51

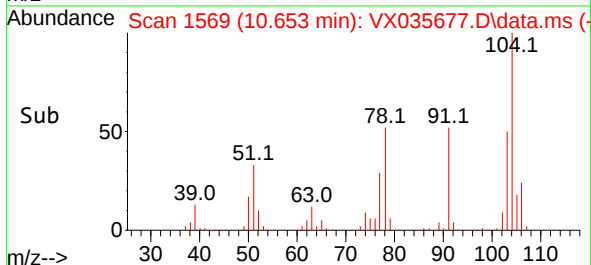
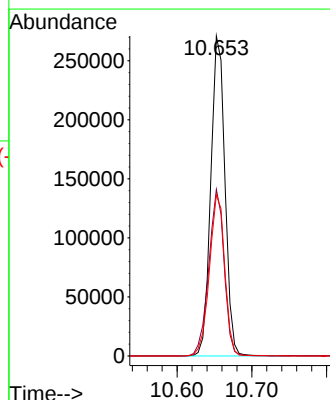
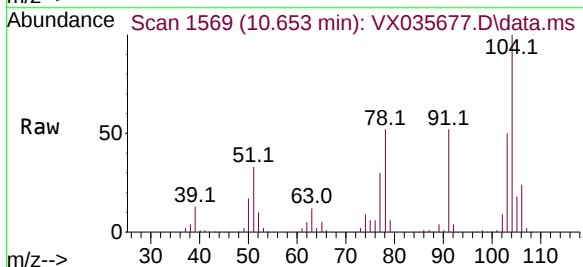
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

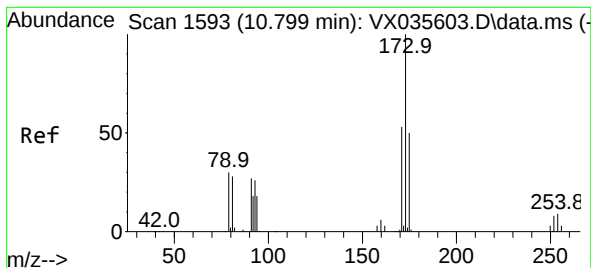
Tgt Ion:106 Resp: 208895
Ion Ratio Lower Upper
106 100
91 227.1 108.5 325.3



#70
Styrene
Concen: 49.568 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.001 min
Lab File: VX035677.D
Acq: 15 May 2023 19:51

Tgt Ion:104 Resp: 357725
Ion Ratio Lower Upper
104 100
78 56.4 43.4 65.2
103 54.4 44.2 66.2





#71

Bromoform

Concen: 53.564 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX035677.D

Acq: 15 May 2023 19:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

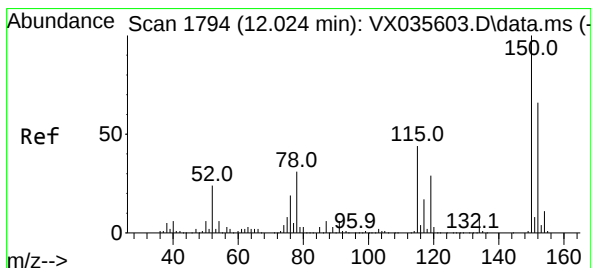
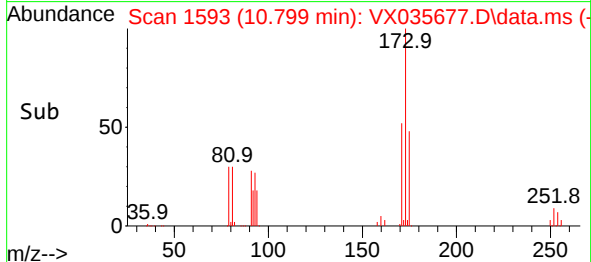
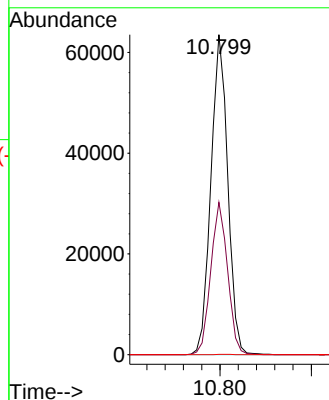
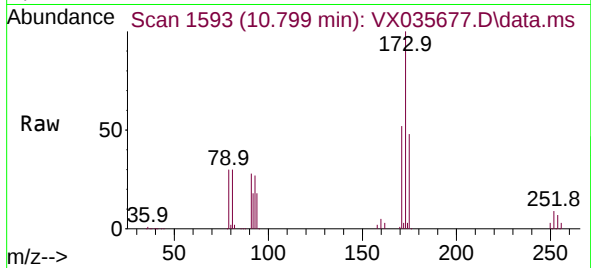
Tgt Ion:173 Resp: 80892

Ion Ratio Lower Upper

173 100

175 47.6 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: VX035677.D

Acq: 15 May 2023 19:51

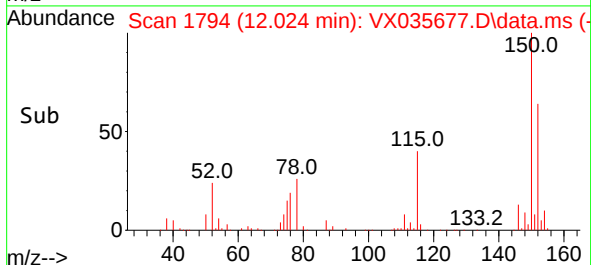
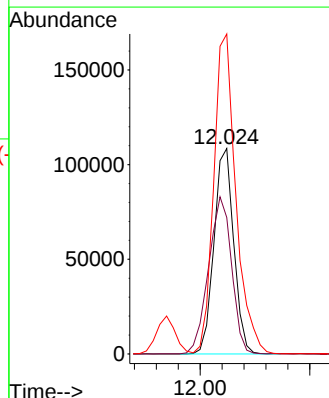
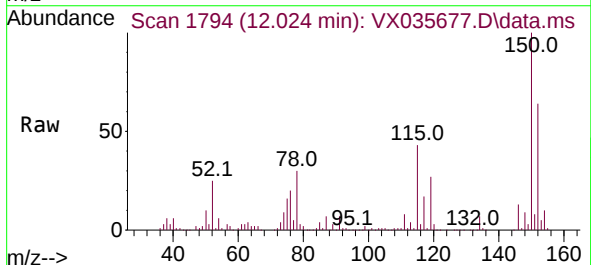
Tgt Ion:152 Resp: 135737

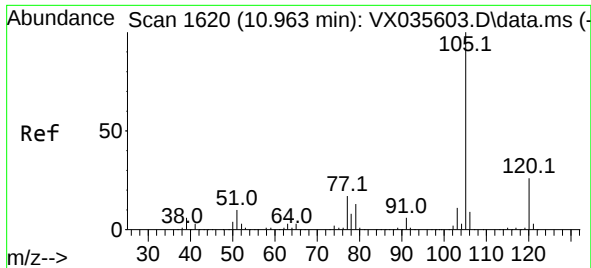
Ion Ratio Lower Upper

152 100

115 89.4 45.0 135.0

150 174.1 0.0 352.4

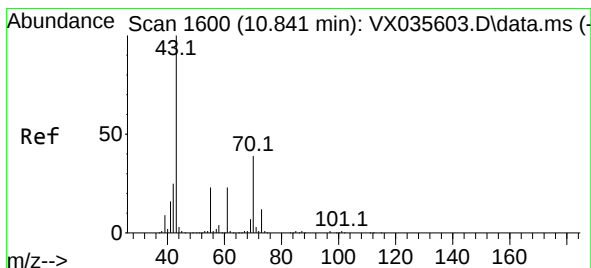
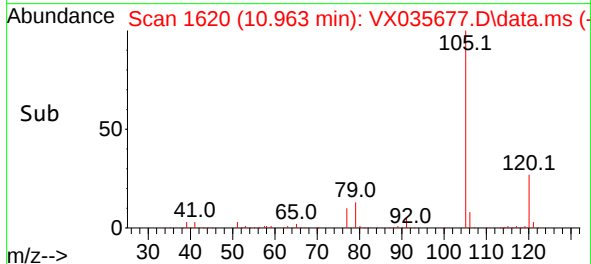
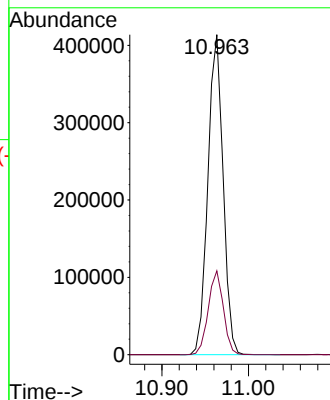
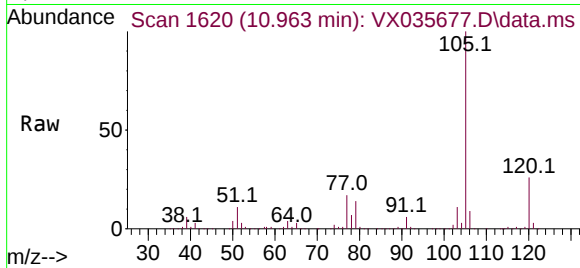




#73
Isopropylbenzene
Concen: 44.081 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX035677.D
Acq: 15 May 2023 19:51

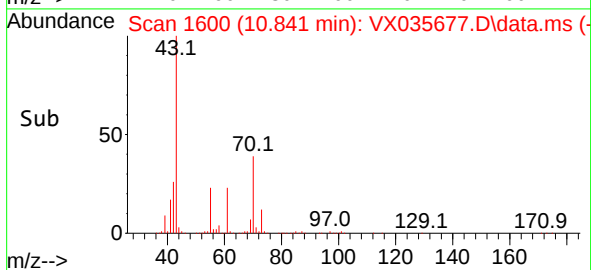
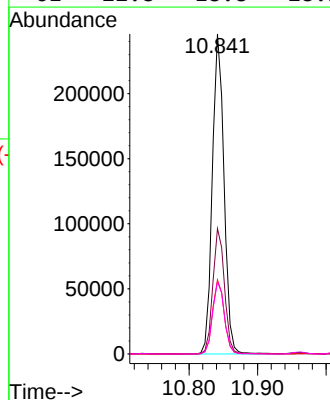
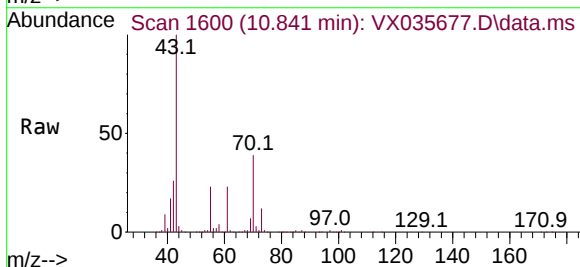
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

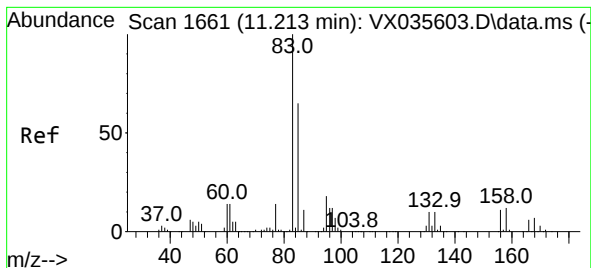
Tgt Ion:105 Resp: 504198
Ion Ratio Lower Upper
105 100
120 26.0 13.3 39.9



#74
N-ethyl acetate
Concen: 54.436 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX035677.D
Acq: 15 May 2023 19:51

Tgt Ion: 43 Resp: 290305
Ion Ratio Lower Upper
43 100
70 39.1 32.1 48.1
55 23.3 18.3 27.5
61 22.8 18.8 28.2

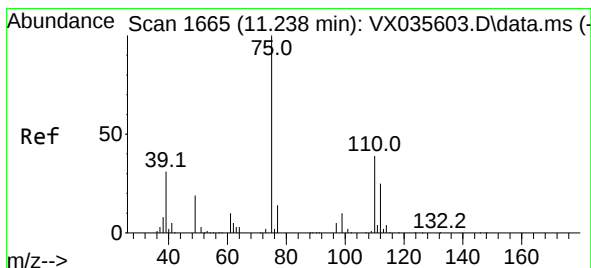
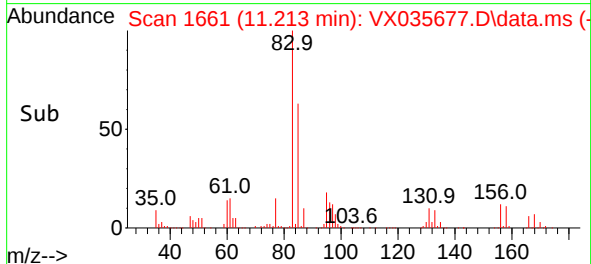
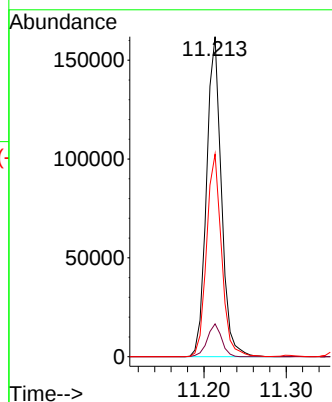
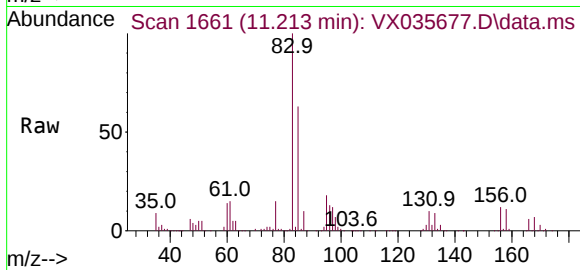




#75
 1,1,2,2-Tetrachloroethane
 Concen: 54.768 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. 0.000 min
 Lab File: VX035677.D
 Acq: 15 May 2023 19:51

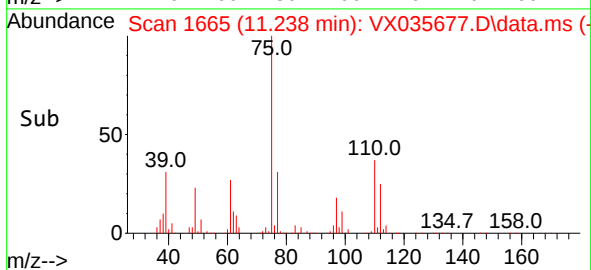
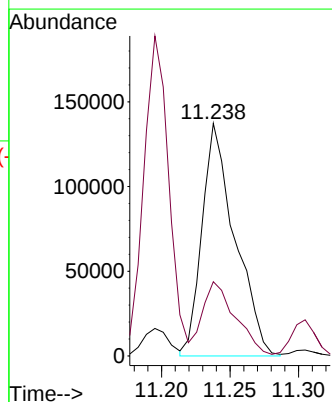
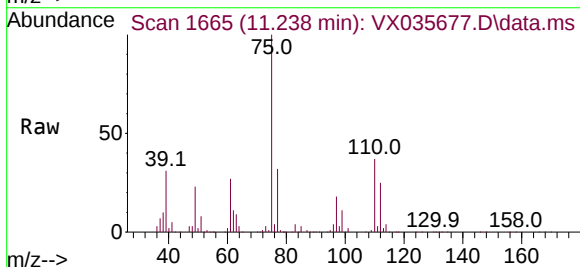
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

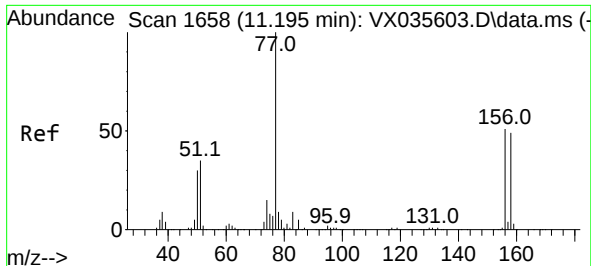
Tgt Ion: 83 Resp: 203210
 Ion Ratio Lower Upper
 83 100
 131 9.9 4.8 14.3
 85 63.9 32.0 96.0



#76
 1,2,3-Trichloropropane
 Concen: 69.093 ug/l
 RT: 11.238 min Scan# 1665
 Delta R.T. -0.000 min
 Lab File: VX035677.D
 Acq: 15 May 2023 19:51

Tgt Ion: 75 Resp: 229401
 Ion Ratio Lower Upper
 75 100
 77 32.2 21.6 64.8

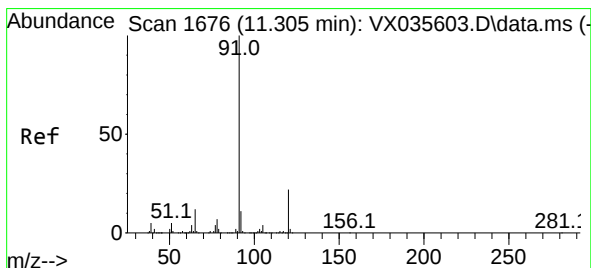
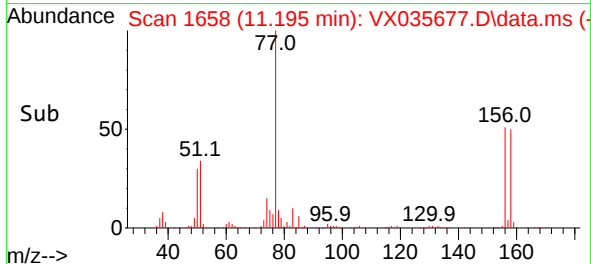
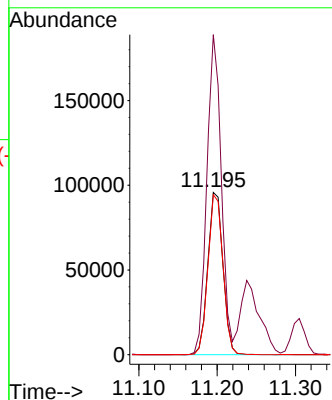
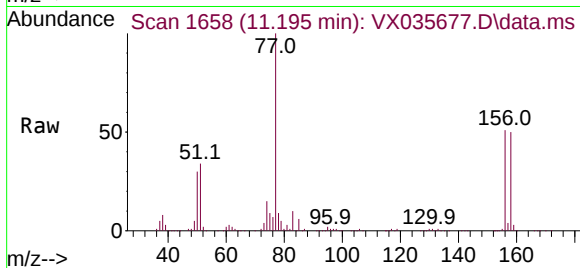




#77
Bromobenzene
Concen: 49.372 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX035677.D
Acq: 15 May 2023 19:51

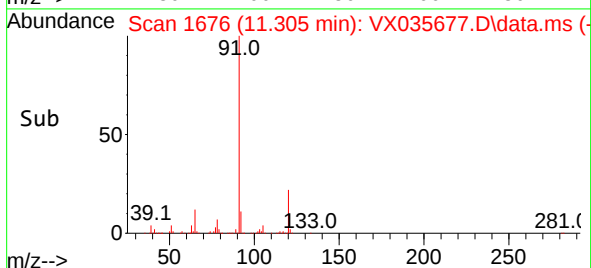
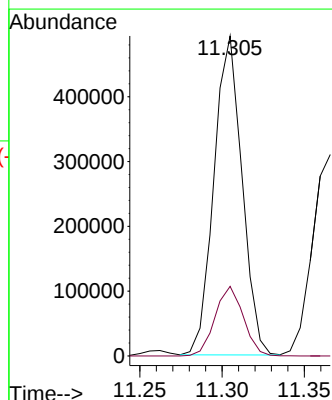
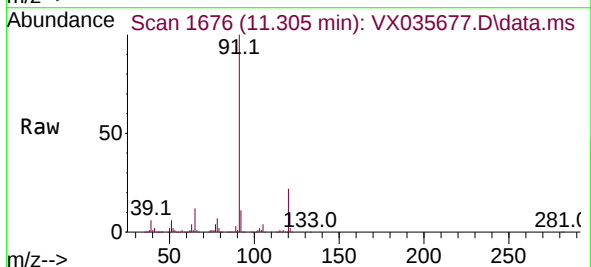
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

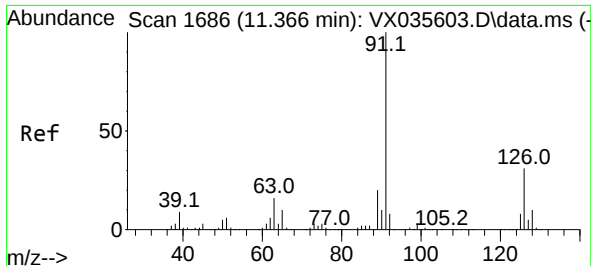
Tgt Ion:156 Resp: 128173
Ion Ratio Lower Upper
156 100
77 188.0 86.7 259.9
158 97.9 48.0 144.0



#78
n-propylbenzene
Concen: 43.419 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX035677.D
Acq: 15 May 2023 19:51

Tgt Ion: 91 Resp: 583784
Ion Ratio Lower Upper
91 100
120 22.0 11.5 34.5

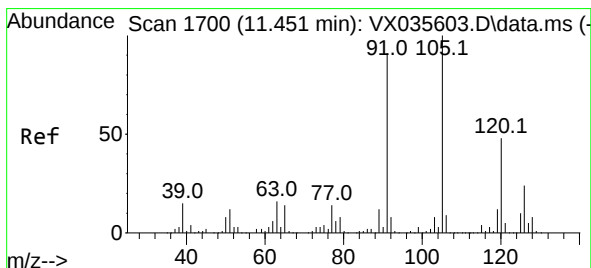
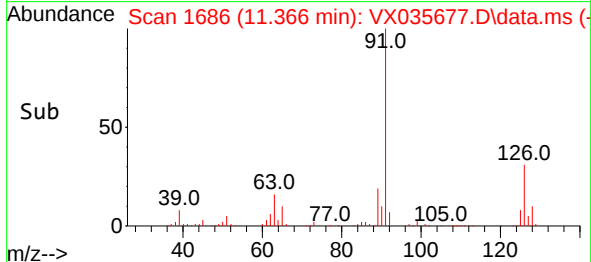
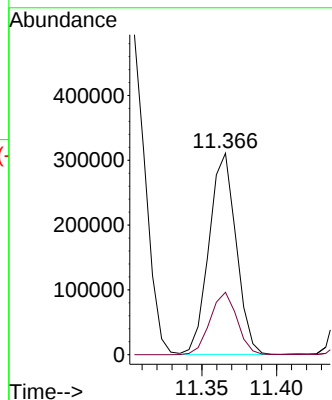
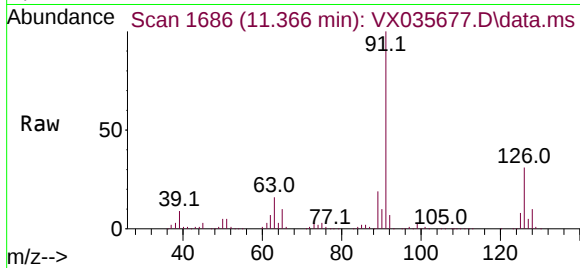




#79
2-Chlorotoluene
Concen: 46.491 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX035677.D
Acq: 15 May 2023 19:51

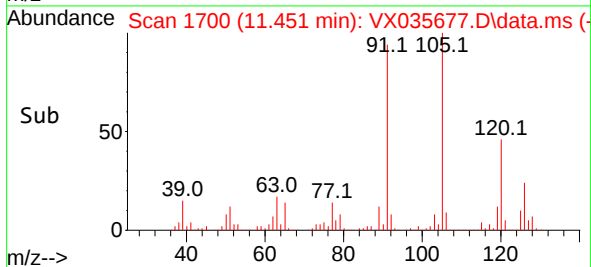
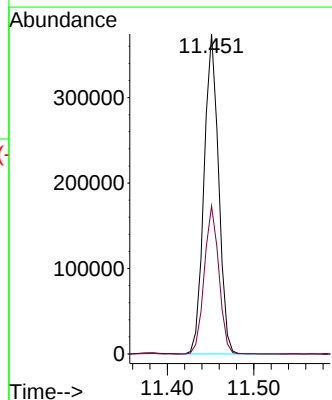
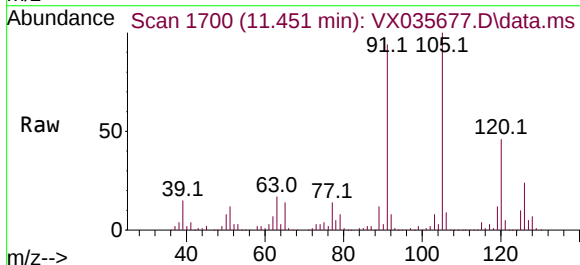
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 391359
Ion Ratio Lower Upper
91 100
126 30.8 16.3 48.9



#80
1,3,5-Trimethylbenzene
Concen: 44.916 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX035677.D
Acq: 15 May 2023 19:51

Tgt Ion: 105 Resp: 436643
Ion Ratio Lower Upper
105 100
120 46.3 23.7 71.1

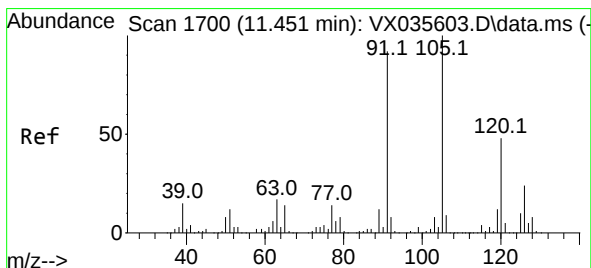
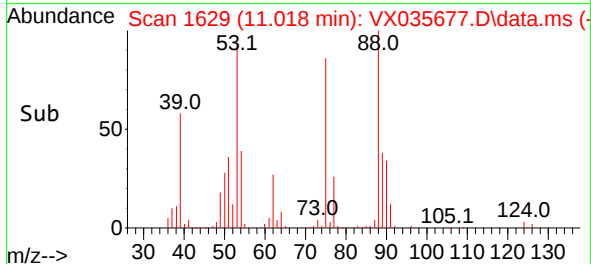
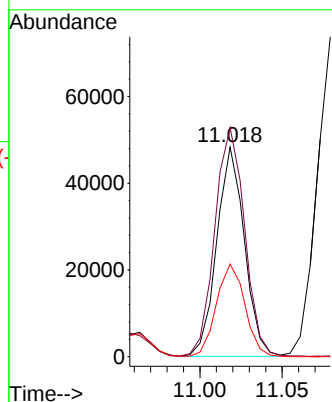
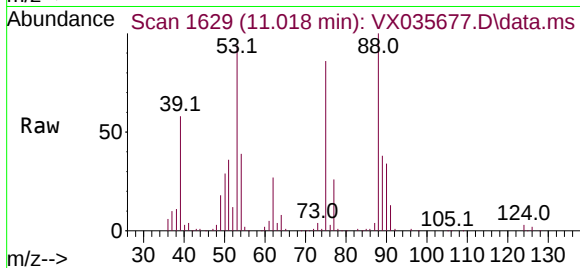




#81
trans-1,4-Dichloro-2-butene
Concen: 54.719 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX035677.D
Acq: 15 May 2023 19:51

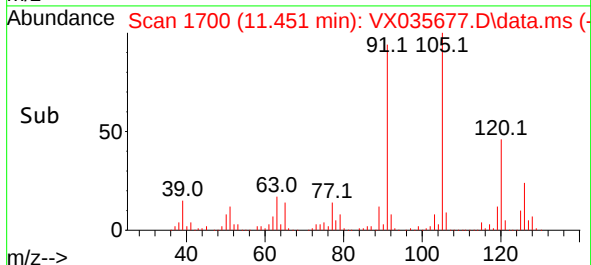
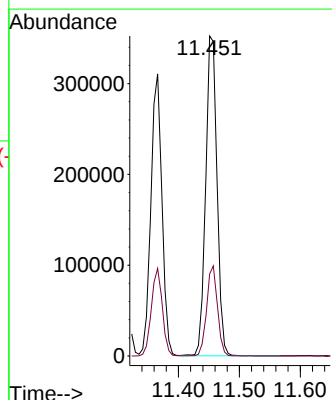
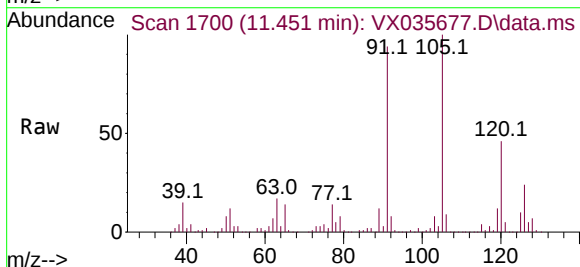
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

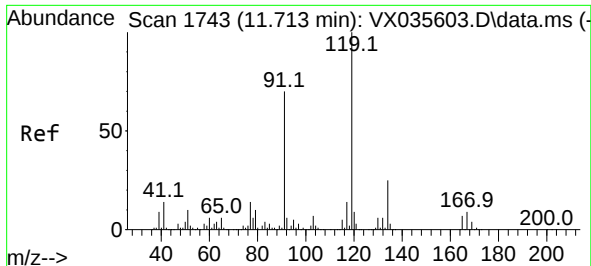
Tgt Ion: 75 Resp: 56371
Ion Ratio Lower Upper
75 100
53 117.8 82.6 124.0
89 45.7 36.9 55.3



#82
4-Chlorotoluene
Concen: 47.166 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX035677.D
Acq: 15 May 2023 19:51

Tgt Ion: 91 Resp: 457251
Ion Ratio Lower Upper
91 100
126 26.8 14.2 42.6

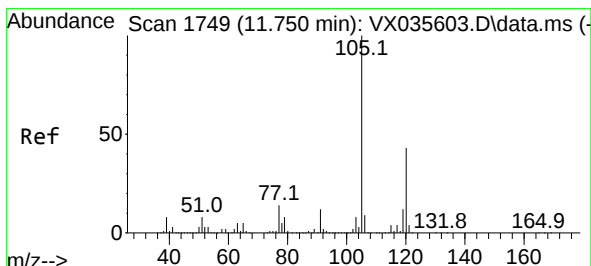
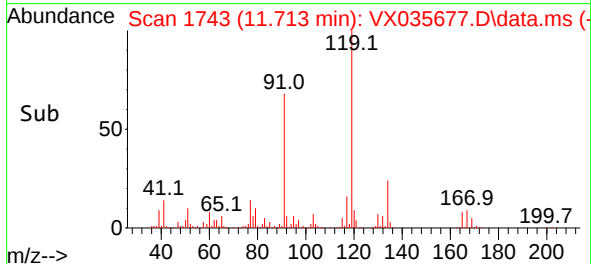
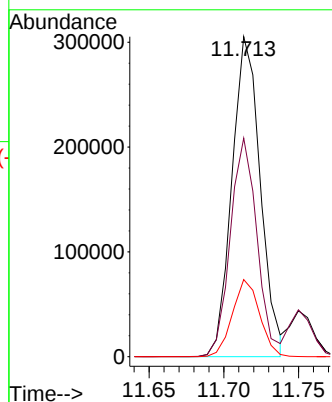
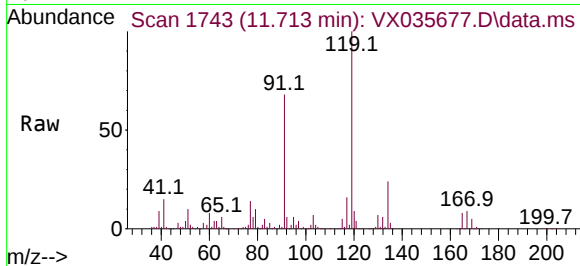




#83
 tert-Butylbenzene
 Concen: 42.634 ug/l
 RT: 11.713 min Scan# 1743
 Delta R.T. 0.000 min
 Lab File: VX035677.D
 Acq: 15 May 2023 19:51

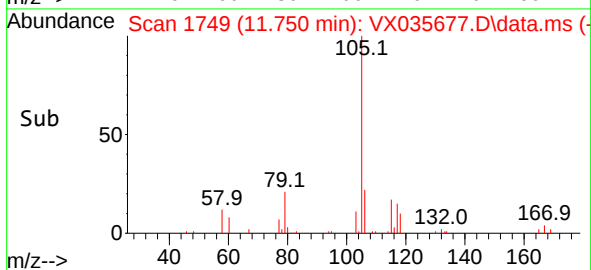
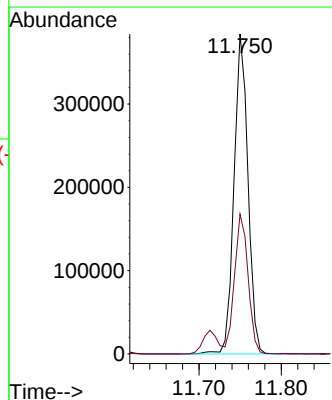
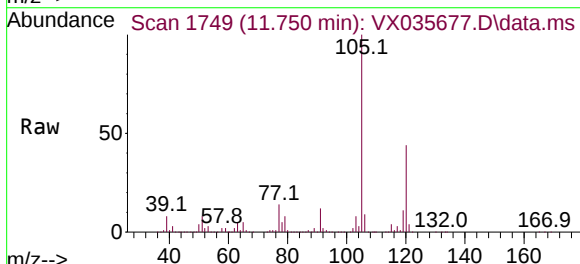
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion:119 Resp: 402878
 Ion Ratio Lower Upper
 119 100
 91 64.4 30.6 92.0
 134 23.2 11.8 35.4



#84
 1,2,4-Trimethylbenzene
 Concen: 46.439 ug/l
 RT: 11.750 min Scan# 1749
 Delta R.T. -0.000 min
 Lab File: VX035677.D
 Acq: 15 May 2023 19:51

Tgt Ion:105 Resp: 453300
 Ion Ratio Lower Upper
 105 100
 120 42.5 22.4 67.0

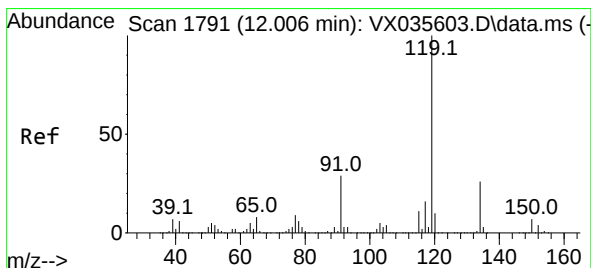
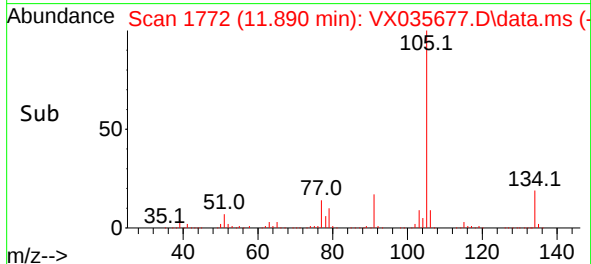
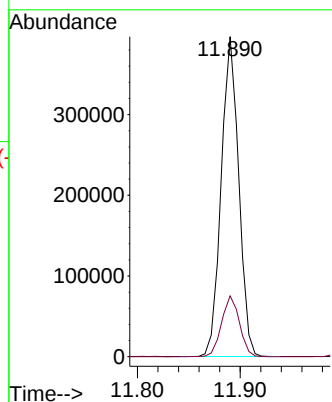
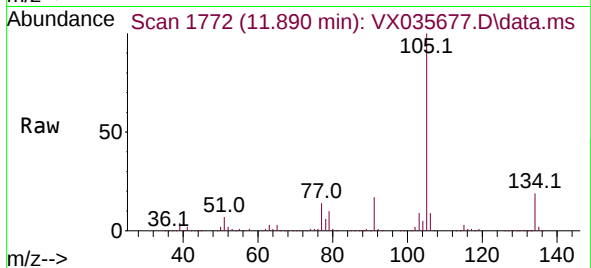




#85
 sec-Butylbenzene
 Concen: 39.408 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX035677.D
 Acq: 15 May 2023 19:51

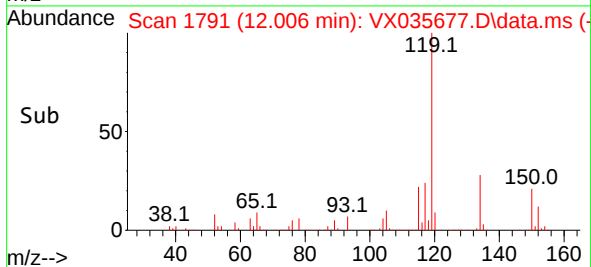
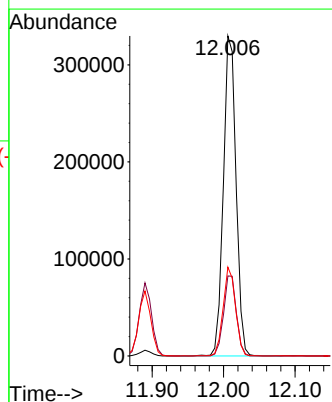
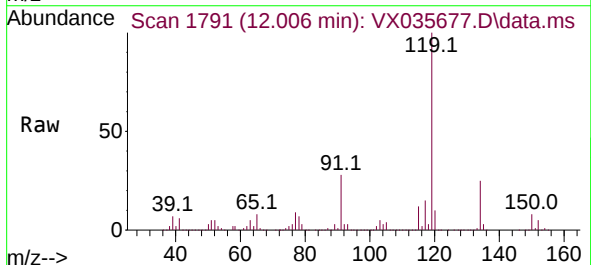
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

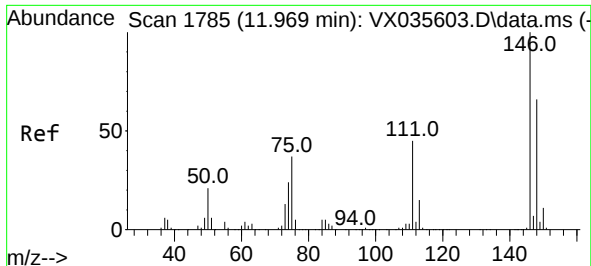
Tgt Ion:105 Resp: 467563
 Ion Ratio Lower Upper
 105 100
 134 19.4 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 41.621 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX035677.D
 Acq: 15 May 2023 19:51

Tgt Ion:119 Resp: 405978
 Ion Ratio Lower Upper
 119 100
 134 25.3 13.2 39.5
 91 27.1 12.9 38.7





#87

1,3-Dichlorobenzene

Concen: 47.371 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX035677.D

Acq: 15 May 2023 19:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

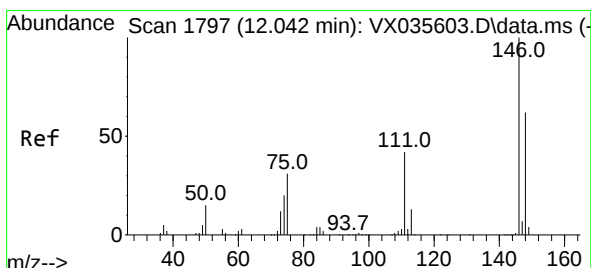
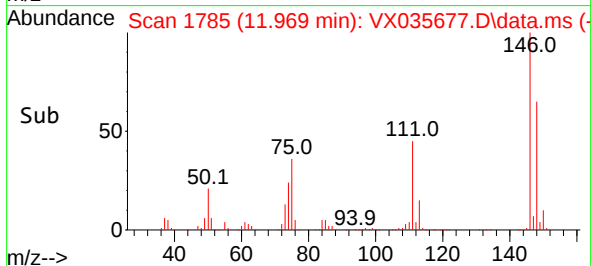
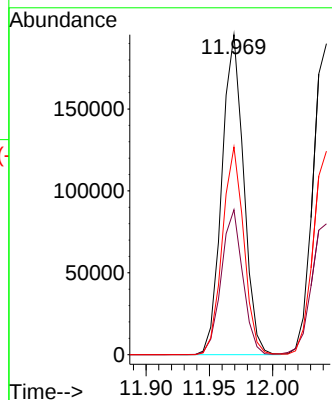
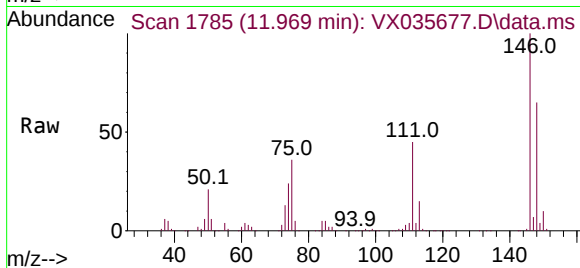
Tgt Ion:146 Resp: 233619

Ion Ratio Lower Upper

146 100

111 44.8 20.9 62.8

148 63.9 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 47.144 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.001 min

Lab File: VX035677.D

Acq: 15 May 2023 19:51

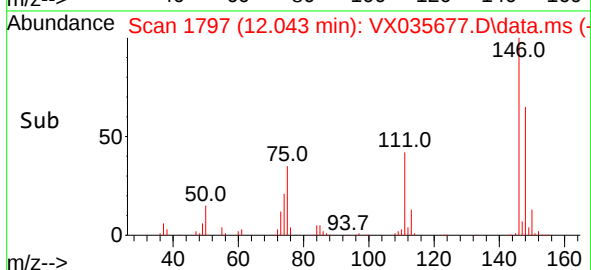
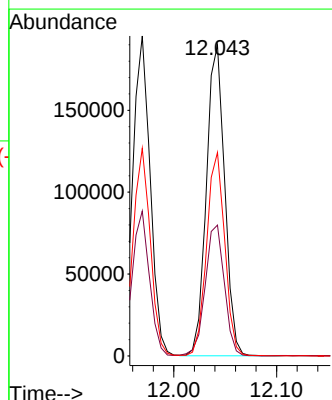
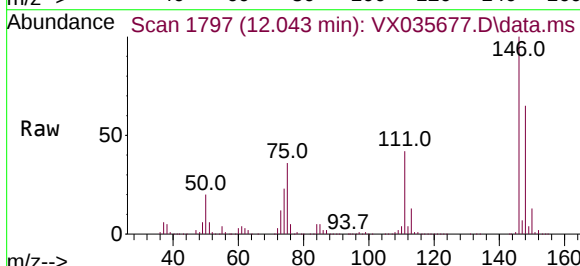
Tgt Ion:146 Resp: 234777

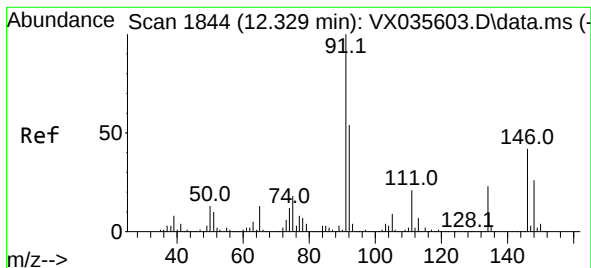
Ion Ratio Lower Upper

146 100

111 44.3 20.6 61.9

148 64.9 31.8 95.4





#89

n-Butylbenzene

Concen: 38.984 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX035677.D

Acq: 15 May 2023 19:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

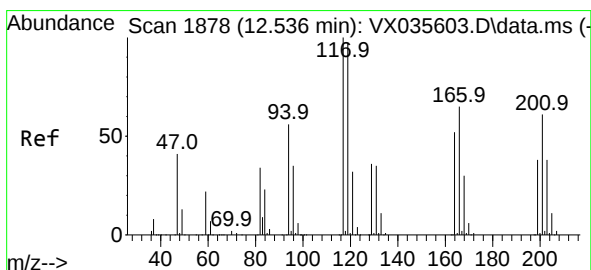
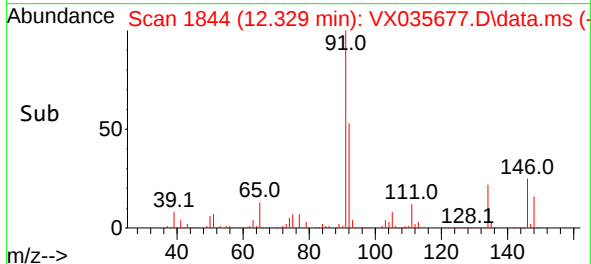
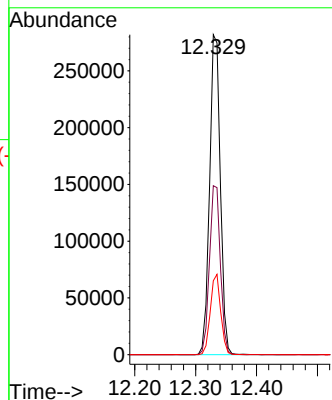
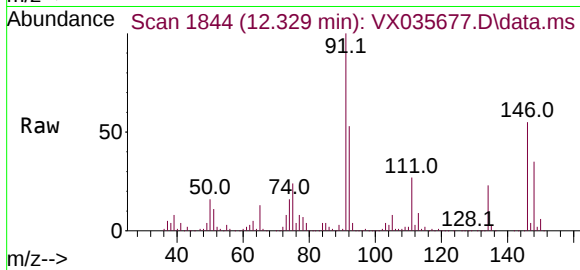
Tgt Ion: 91 Resp: 345913

Ion Ratio Lower Upper

91 100

92 53.6 27.7 83.0

134 24.3 13.0 38.9



#90

Hexachloroethane

Concen: 44.226 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX035677.D

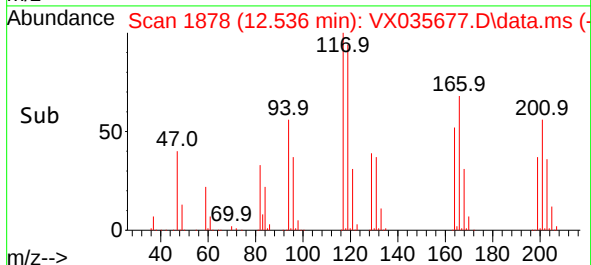
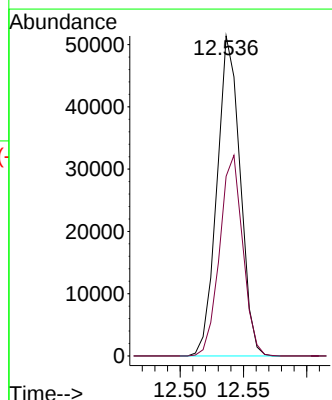
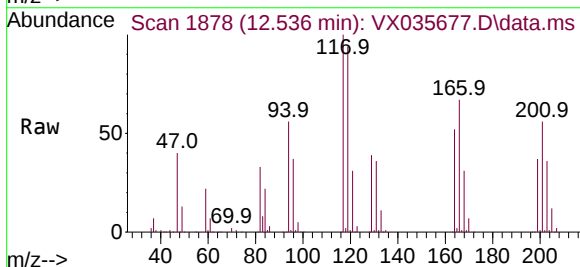
Acq: 15 May 2023 19:51

Tgt Ion: 117 Resp: 65384

Ion Ratio Lower Upper

117 100

201 62.5 34.4 103.1





#91

1,2-Dichlorobenzene

Concen: 48.514 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX035677.D

Acq: 15 May 2023 19:51

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

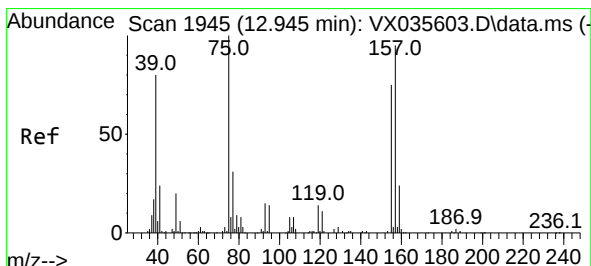
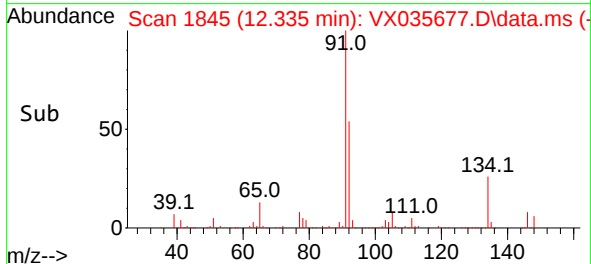
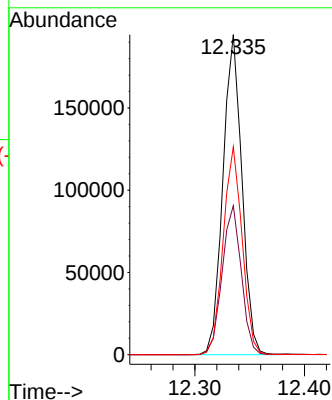
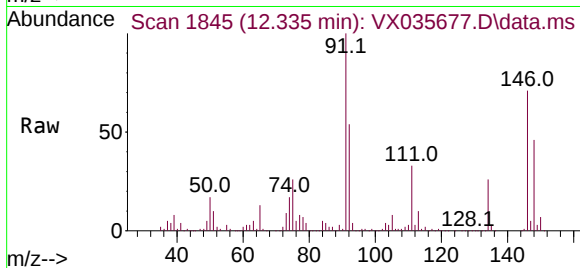
Tgt Ion:146 Resp: 234292

Ion Ratio Lower Upper

146 100

111 47.1 22.0 66.0

148 65.0 32.0 96.0



#92

1,2-Dibromo-3-Chloropropane

Concen: 58.655 ug/l

RT: 12.939 min Scan# 1944

Delta R.T. -0.006 min

Lab File: VX035677.D

Acq: 15 May 2023 19:51

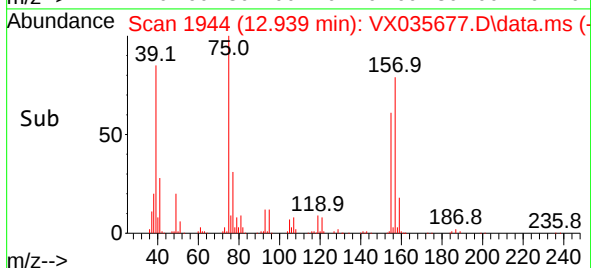
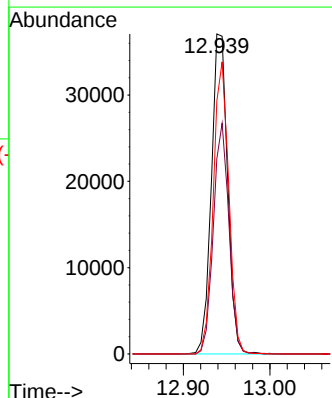
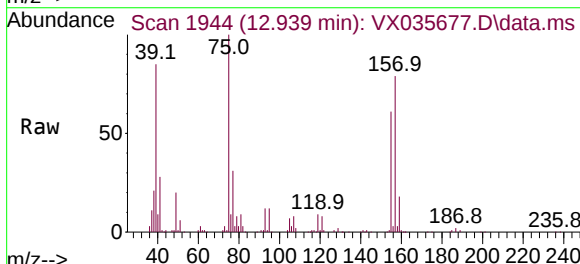
Tgt Ion: 75 Resp: 48462

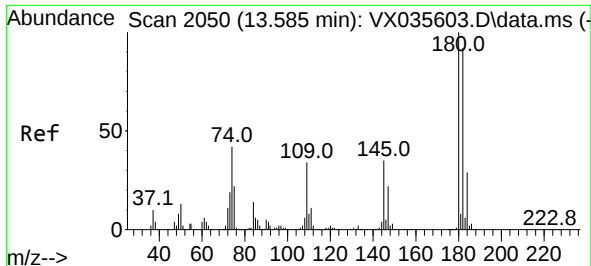
Ion Ratio Lower Upper

75 100

155 68.6 38.4 115.1

157 86.9 49.9 149.7

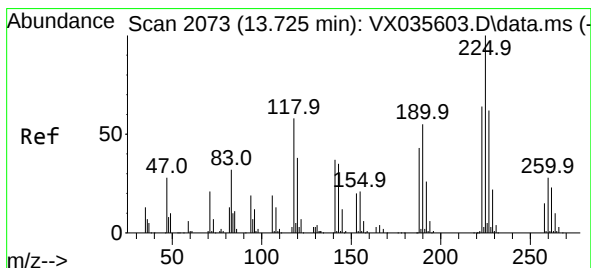
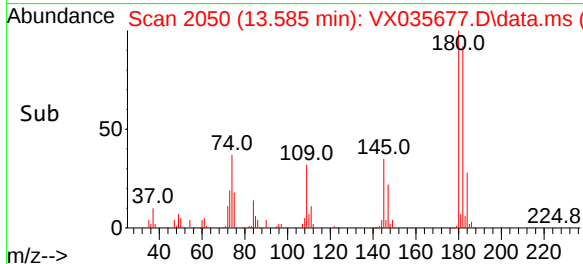
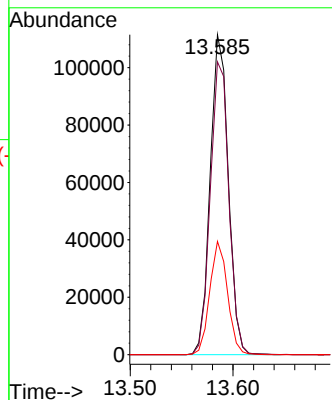
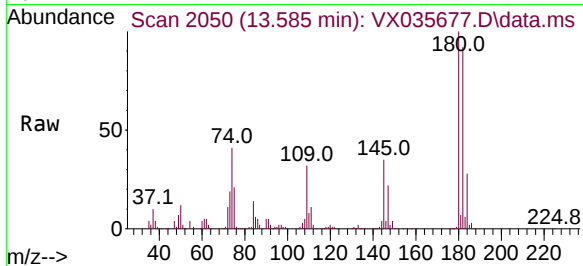




#93
1,2,4-Trichlorobenzene
Concen: 47.066 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX035677.D
Acq: 15 May 2023 19:51

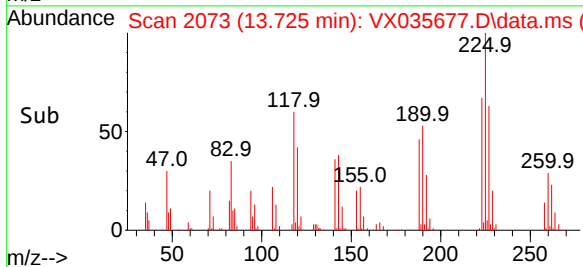
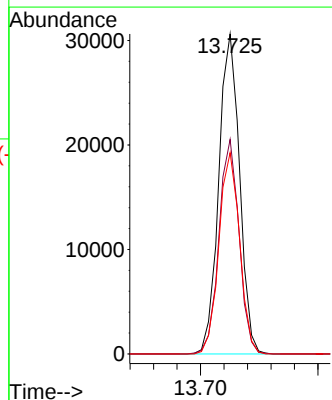
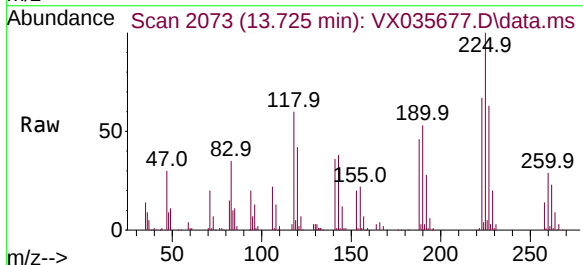
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

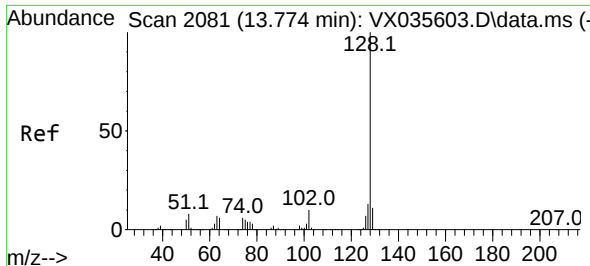
Tgt Ion:180 Resp: 136863
Ion Ratio Lower Upper
180 100
182 93.9 47.0 141.0
145 34.7 15.9 47.7



#94
Hexachlorobutadiene
Concen: 32.649 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX035677.D
Acq: 15 May 2023 19:51

Tgt Ion:225 Resp: 37683
Ion Ratio Lower Upper
225 100
223 64.8 32.1 96.5
227 62.5 31.8 95.4

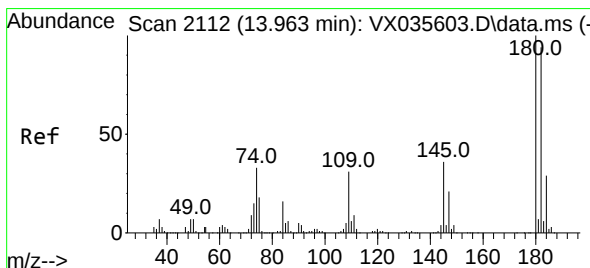
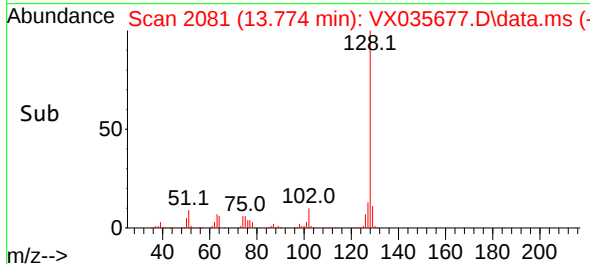
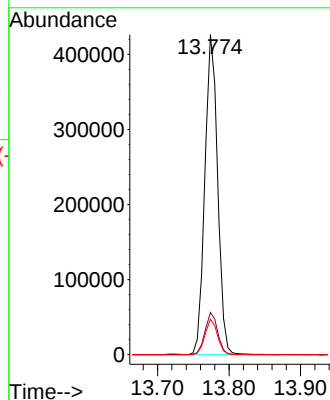
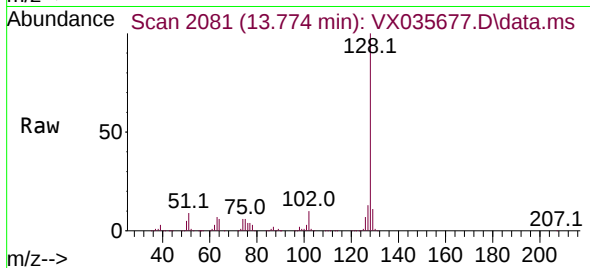




#95
Naphthalene
Concen: 53.213 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX035677.D
Acq: 15 May 2023 19:51

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:128 Resp: 529909
Ion Ratio Lower Upper
128 100
127 13.0 10.2 15.4
129 10.8 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 46.504 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX035677.D
Acq: 15 May 2023 19:51

Tgt Ion:180 Resp: 132997
Ion Ratio Lower Upper
180 100
182 95.1 48.0 144.2
145 36.9 17.7 53.1

