

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061423\
 Data File : VX036161.D
 Acq On : 14 Jun 2023 17:56
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX061423

Quant Time: Jun 15 02:14:10 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061423W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 15 02:06:36 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	187169	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	360596	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	332619	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	151133	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	170687	54.362	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 108.720%	
35) Dibromofluoromethane	5.385	113	118979	49.121	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 98.240%	
50) Toluene-d8	8.647	98	423690	48.663	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 97.320%	
62) 4-Bromofluorobenzene	11.079	95	171125	46.791	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 93.580%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.166	85	92256	45.348	ug/l	100
3) Chloromethane	1.294	50	104673	47.764	ug/l	98
4) Vinyl Chloride	1.374	62	97430	47.210	ug/l	99
5) Bromomethane	1.618	94	56726	42.683	ug/l	97
6) Chloroethane	1.691	64	62260	47.830	ug/l	97
7) Trichlorofluoromethane	1.886	101	150860	51.155	ug/l	97
8) Diethyl Ether	2.130	74	59282	48.240	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.331	101	84991	47.427	ug/l	99
10) Methyl Iodide	2.453	142	95269	47.637	ug/l	99
11) Tert butyl alcohol	3.001	59	115721	222.780	ug/l #	92
12) 1,1-Dichloroethene	2.319	96	83762	47.017	ug/l	97
13) Acrolein	2.239	56	151566	250.988	ug/l	99
14) Allyl chloride	2.666	41	180538	49.811	ug/l	99
15) Acrylonitrile	3.069	53	329615	266.378	ug/l	98
16) Acetone	2.392	43	314076	259.311	ug/l	99
17) Carbon Disulfide	2.514	76	211705	46.695	ug/l	99
18) Methyl Acetate	2.703	43	263349	51.725	ug/l	100
19) Methyl tert-butyl Ether	3.111	73	349791	49.488	ug/l	100
20) Methylene Chloride	2.788	84	103903	46.339	ug/l	96
21) trans-1,2-Dichloroethene	3.093	96	94175	46.347	ug/l	95
22) Diisopropyl ether	3.757	45	355921	49.899	ug/l	99
23) Vinyl Acetate	3.721	43	1371517	263.034	ug/l	100
24) 1,1-Dichloroethane	3.611	63	188877	47.997	ug/l	100
25) 2-Butanone	4.562	43	479147	270.781	ug/l	99
26) 2,2-Dichloropropane	4.477	77	157299	49.946	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	111717	47.652	ug/l	98
28) Bromochloromethane	4.897	49	83338	40.918	ug/l	99
29) Tetrahydrofuran	5.007	42	311951	274.051	ug/l	99
30) Chloroform	5.093	83	200045	48.547	ug/l	98
31) Cyclohexane	5.471	56	145333	46.208	ug/l	97
32) 1,1,1-Trichloroethane	5.379	97	170522	48.960	ug/l	99
36) 1,1-Dichloropropene	5.690	75	138334	44.588	ug/l	99
37) Ethyl Acetate	4.715	43	185895	48.788	ug/l	99
38) Carbon Tetrachloride	5.678	117	139988	46.740	ug/l	99
39) Methylcyclohexane	7.379	83	141466	42.931	ug/l	99
40) Benzene	6.037	78	401484	45.092	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	107155	50.434	ug/l	98
42) 1,2-Dichloroethane	6.086	62	181770	47.326	ug/l	100
43) Isopropyl Acetate	6.336	43	293445	49.659	ug/l	99
44) Trichloroethene	7.123	130	99901	43.734	ug/l	93
45) 1,2-Dichloropropane	7.428	63	106387	45.644	ug/l	97
46) Dibromomethane	7.580	93	78337	46.027	ug/l	99
47) Bromodichloromethane	7.824	83	152267	47.971	ug/l	99
48) Methyl methacrylate	7.690	41	146964	49.956	ug/l	99
49) 1,4-Dioxane	7.708	88	49237	855.461	ug/l #	97
51) 4-Methyl-2-Pentanone	8.574	43	931616	261.512	ug/l	99
52) Toluene	8.720	92	258349	46.147	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	170590	50.832	ug/l	96
54) cis-1,3-Dichloropropene	8.366	75	178768	49.072	ug/l	100
55) 1,1,2-Trichloroethane	9.153	97	108429	46.156	ug/l	96
56) Ethyl methacrylate	9.116	69	180287	49.656	ug/l	95
57) 1,3-Dichloropropane	9.305	76	191058	47.091	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	455534	237.635	ug/l	100
59) 2-Hexanone	9.427	43	713852	270.116	ug/l	98
60) Dibromochloromethane	9.519	129	110325	49.341	ug/l	100
61) 1,2-Dibromoethane	9.610	107	119252	48.408	ug/l	99
64) Tetrachloroethene	9.275	164	78493	43.074	ug/l	96
65) Chlorobenzene	10.079	112	274843	45.283	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	101839	47.693	ug/l	100
67) Ethyl Benzene	10.195	91	496127	46.277	ug/l	100
68) m/p-Xylenes	10.299	106	375571	91.853	ug/l	97
69) o-Xylene	10.640	106	185910	46.065	ug/l	95
70) Styrene	10.653	104	317194	47.894	ug/l	99
71) Bromoform	10.799	173	74042	41.515	ug/l #	99
73) Isopropylbenzene	10.963	105	476689	46.418	ug/l	100
74) N-amyl acetate	10.842	43	254242	54.429	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	178298	50.821	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	206905	61.215	ug/l	89
77) Bromobenzene	11.195	156	113006	46.887	ug/l	95
78) n-propylbenzene	11.305	91	557012	46.596	ug/l	99
79) 2-Chlorotoluene	11.366	91	359209	47.453	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	413535	47.712	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	53116	46.483	ug/l	98
82) 4-Chlorotoluene	11.451	91	416338	48.267	ug/l	98
83) tert-Butylbenzene	11.713	119	387140	47.109	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	416124	47.800	ug/l	99
85) sec-Butylbenzene	11.890	105	467602	46.791	ug/l	99
86) p-Isopropyltoluene	12.006	119	395550	46.762	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	207433	45.114	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	213900	45.086	ug/l	99
89) n-Butylbenzene	12.329	91	344631	47.413	ug/l	100
90) Hexachloroethane	12.536	117	62170	41.426	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	205638	45.668	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.939	75	42999	53.535	ug/l	96
93) 1,2,4-Trichlorobenzene	13.585	180	114053	44.555	ug/l	98
94) Hexachlorobutadiene	13.725	225	40530	41.062	ug/l	99
95) Naphthalene	13.774	128	450365	49.858	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	115677	45.530	ug/l	100

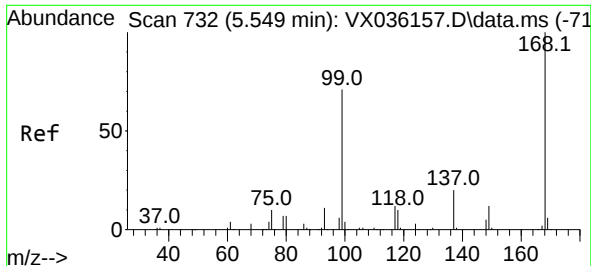
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Response via : Initial Calibration

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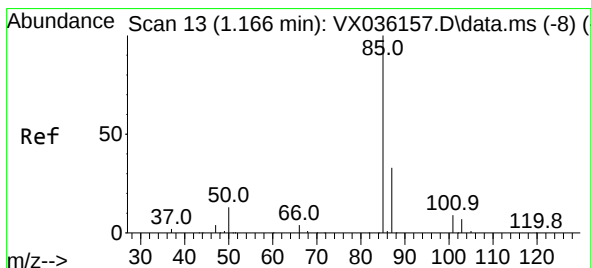
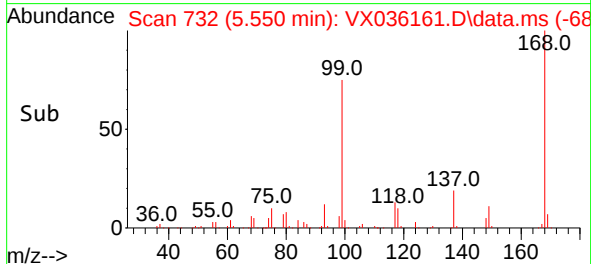
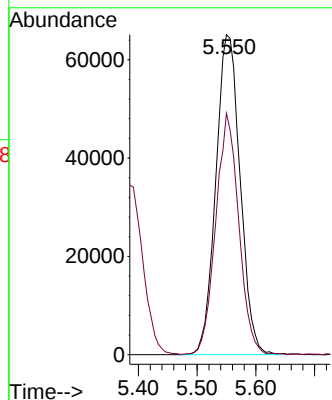
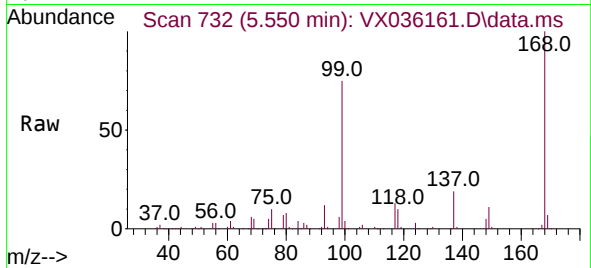
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.001 min
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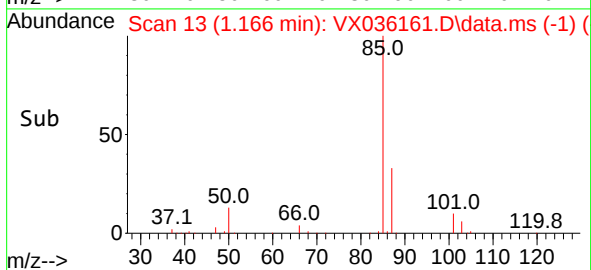
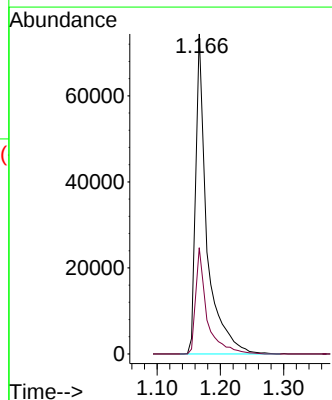
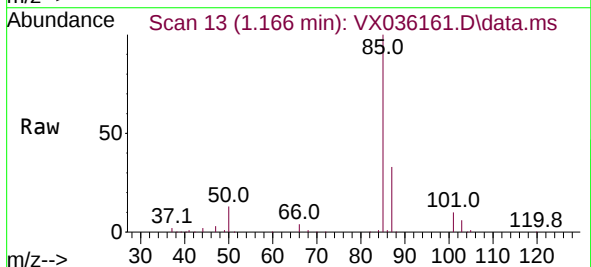
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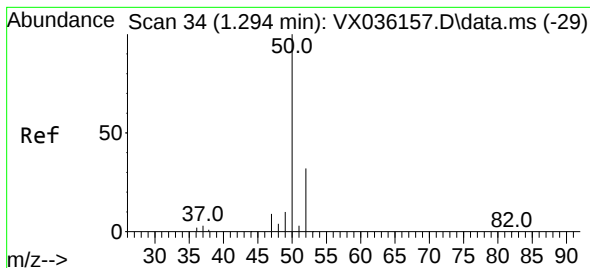
Tgt Ion:168 Resp: 187169
Ion Ratio Lower Upper
168 100
99 75.3 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 45.348 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX036161.D
Acq: 14 Jun 2023 17:56

Tgt Ion: 85 Resp: 92256
Ion Ratio Lower Upper
85 100
87 33.2 16.7 50.1





#3

Chloromethane

Concen: 47.764 ug/l

RT: 1.294 min Scan# 34

Delta R.T. 0.000 min

Lab File: VX036161.D

Acq: 14 Jun 2023 17:56

Instrument :

MSVOA_X

ClientSampleId :

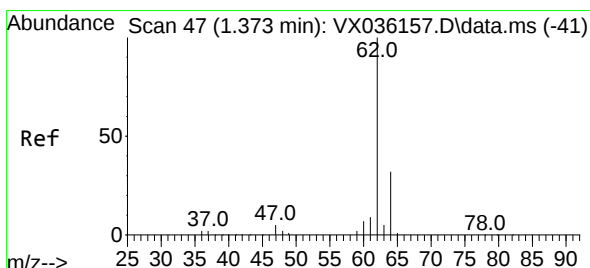
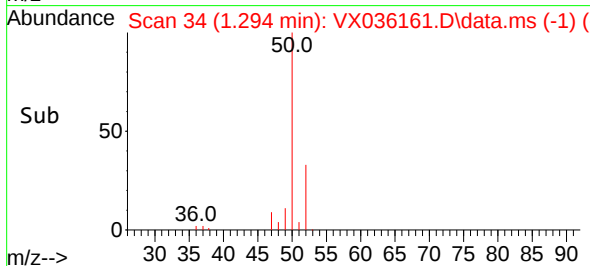
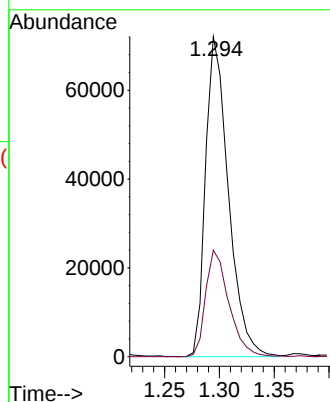
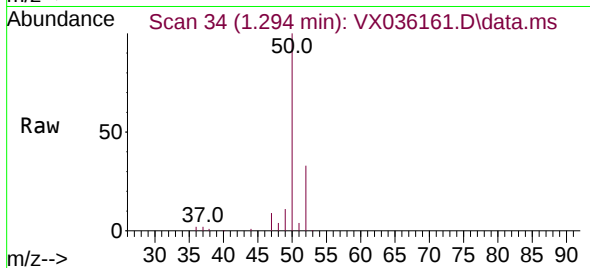
ICVVX061423

Tgt Ion: 50 Resp: 104673

Ion Ratio Lower Upper

50 100

52 33.3 25.5 38.3



#4

Vinyl Chloride

Concen: 47.210 ug/l

RT: 1.374 min Scan# 47

Delta R.T. 0.000 min

Lab File: VX036161.D

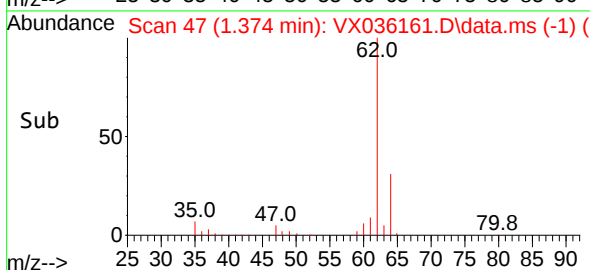
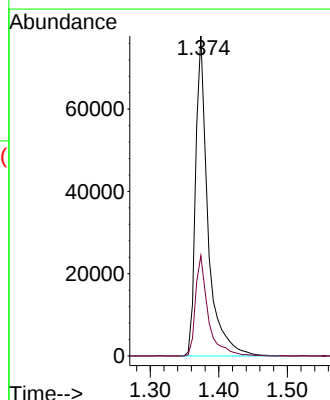
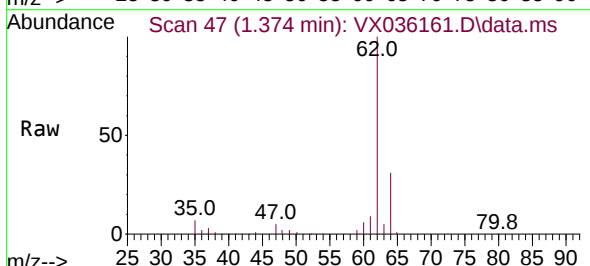
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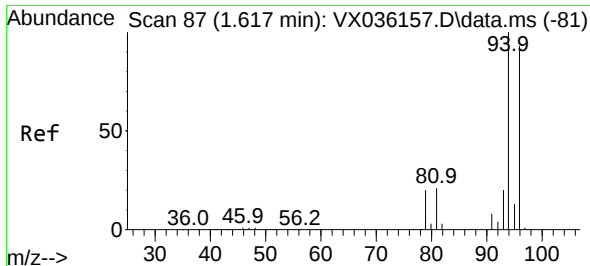
Tgt Ion: 62 Resp: 97430

Ion Ratio Lower Upper

62 100

64 31.4 25.4 38.0

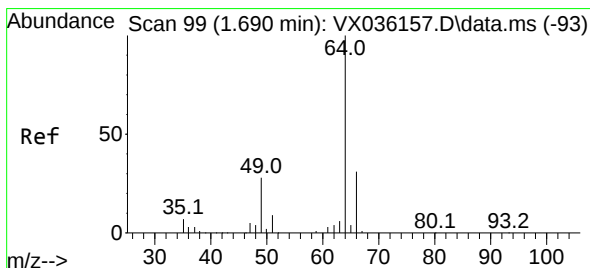
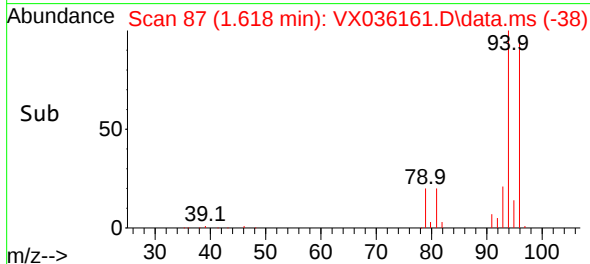
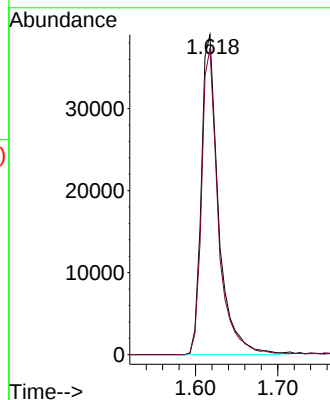
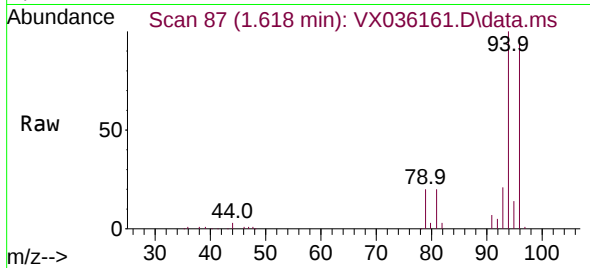




#5
Bromomethane
Concen: 42.683 ug/l
RT: 1.618 min Scan# 81
Delta R.T. 0.000 min
Lab File: VX036161.D
Acq: 14 Jun 2023 17:56

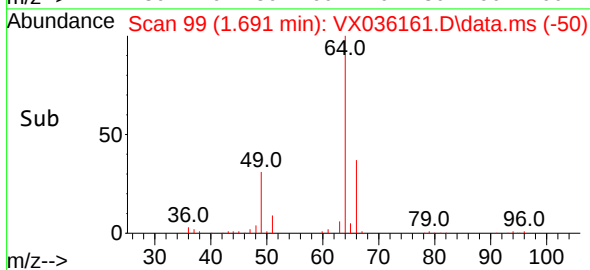
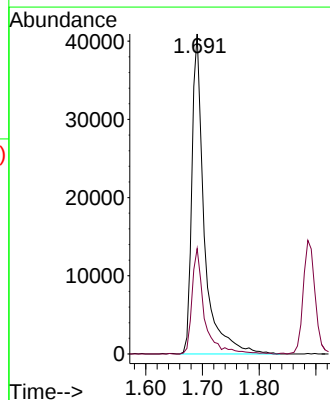
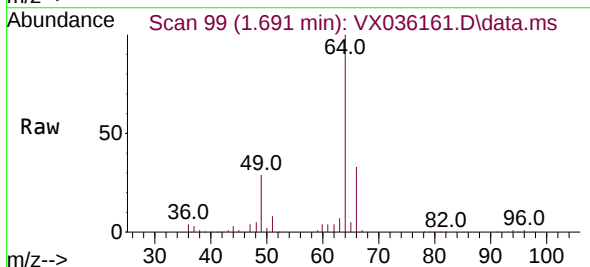
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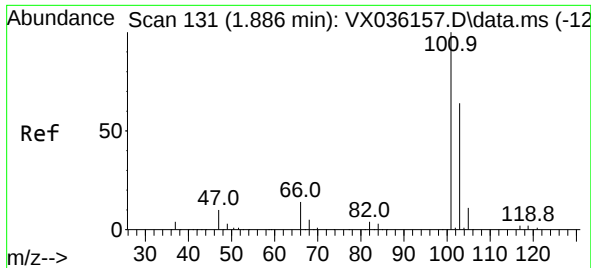
Tgt Ion: 94 Resp: 56726
Ion Ratio Lower Upper
94 100
96 95.6 74.6 111.8



#6
Chloroethane
Concen: 47.830 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.000 min
Lab File: VX036161.D
Acq: 14 Jun 2023 17:56

Tgt Ion: 64 Resp: 62260
Ion Ratio Lower Upper
64 100
66 32.9 25.1 37.7

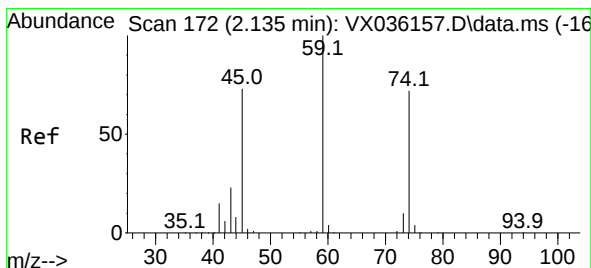
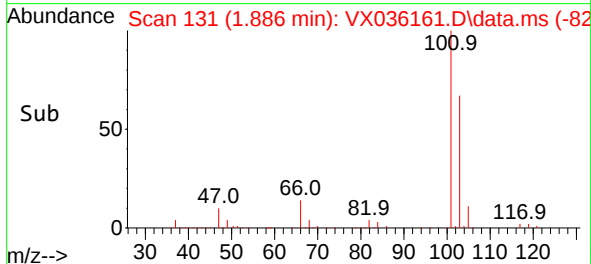
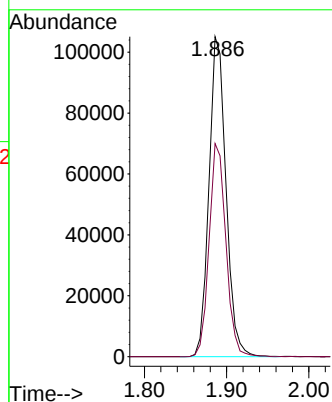
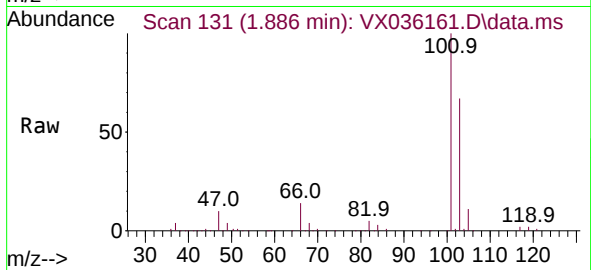




#7
Trichlorofluoromethane
Concen: 51.155 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX036161.D
Acq: 14 Jun 2023 17:56

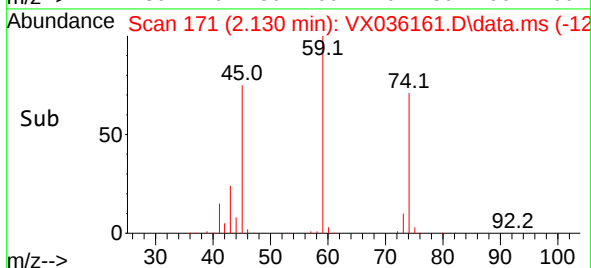
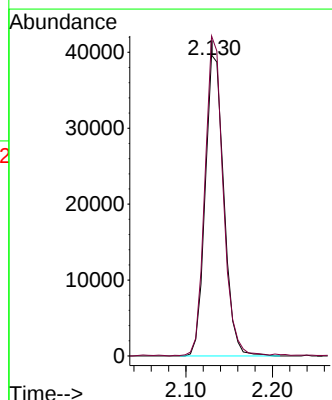
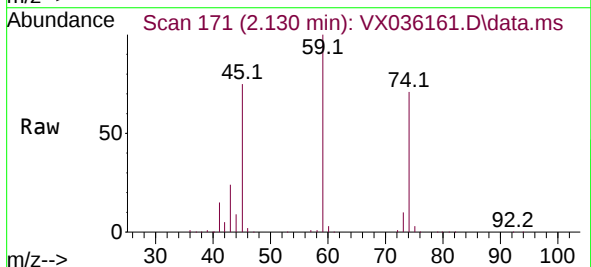
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ClientSampleId :
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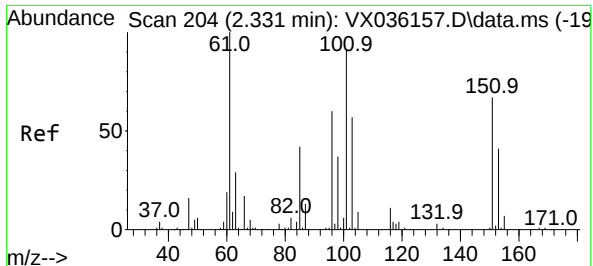
Tgt Ion:101 Resp: 150860
Ion Ratio Lower Upper
101 100
103 66.6 51.4 77.2



#8
Diethyl Ether
Concen: 48.240 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX036161.D
Acq: 14 Jun 2023 17:56

Tgt Ion: 74 Resp: 59282
Ion Ratio Lower Upper
74 100
45 104.2 53.3 159.8

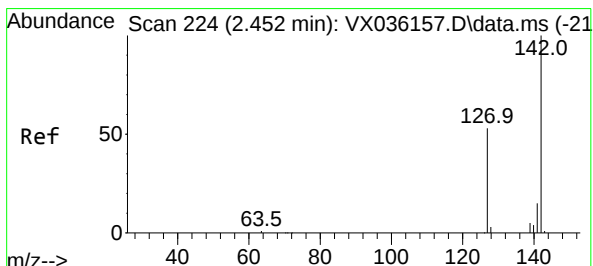
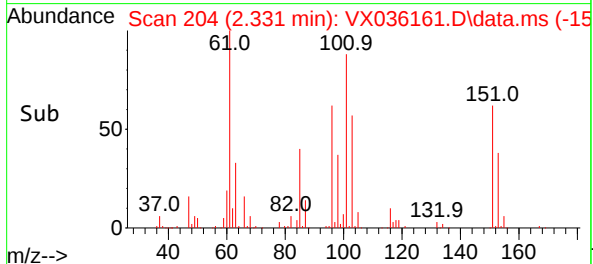
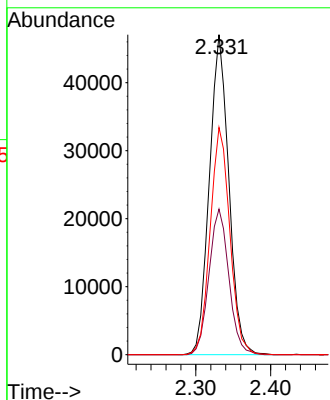
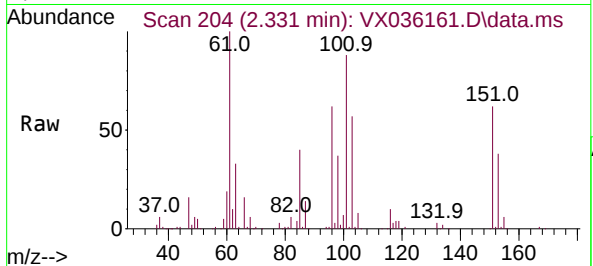




#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.427 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX036161.D
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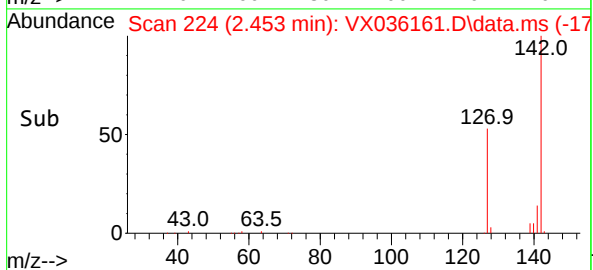
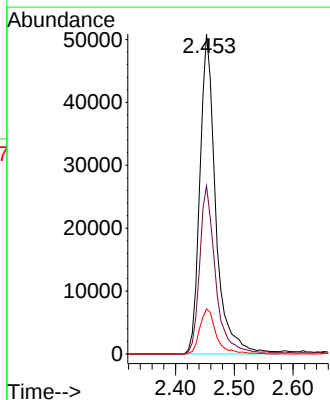
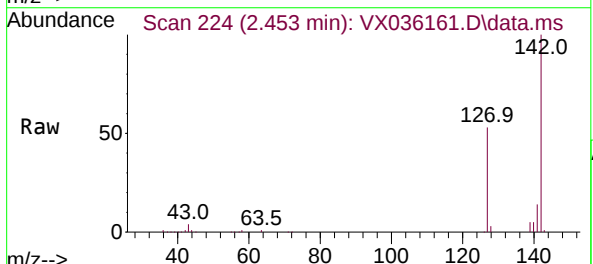
Instrument :
MSVOA_X
ClientSampleId :
ICVVX061423

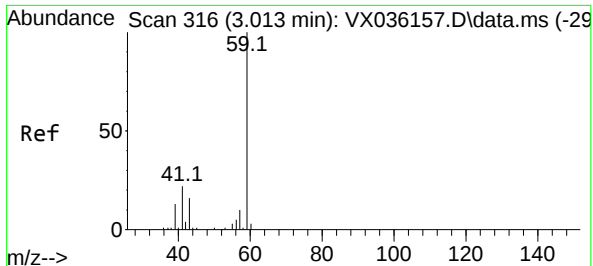
Tgt Ion:101 Resp: 84991
Ion Ratio Lower Upper
101 100
85 46.5 37.0 55.6
151 71.9 58.6 87.8



#10
Methyl Iodide
Concen: 47.637 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX036161.D
Acq: 14 Jun 2023 17:56

Tgt Ion:142 Resp: 95269
Ion Ratio Lower Upper
142 100
127 53.1 41.6 62.4
141 14.6 11.6 17.4

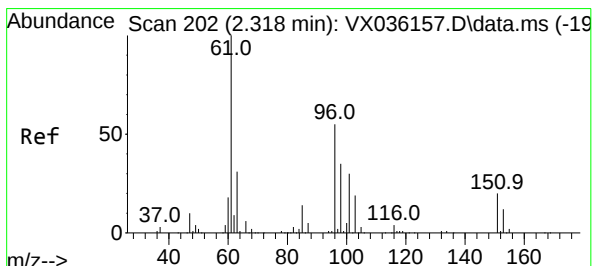
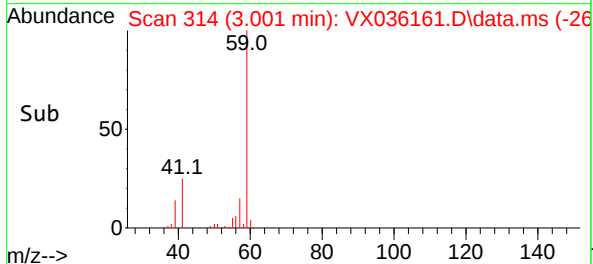
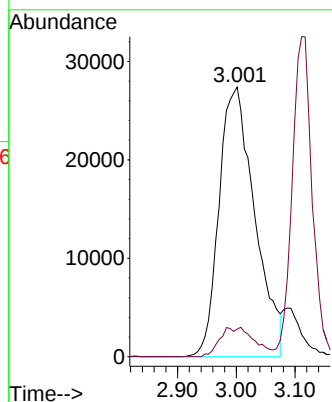
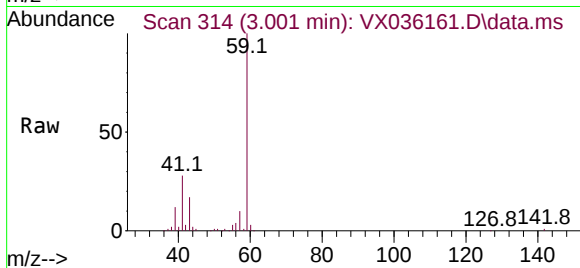




#11
Tert butyl alcohol
Concen: 222.780 ug/l
RT: 3.001 min Scan# 316
Delta R.T. -0.012 min
Lab File: VX036161.D
Acq: 14 Jun 2023 17:56

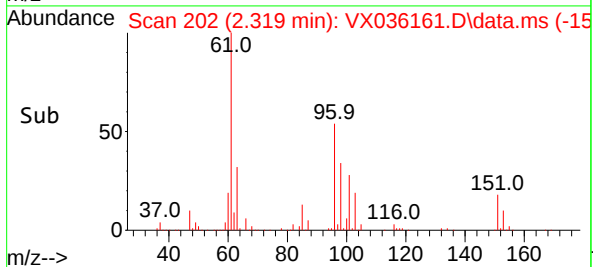
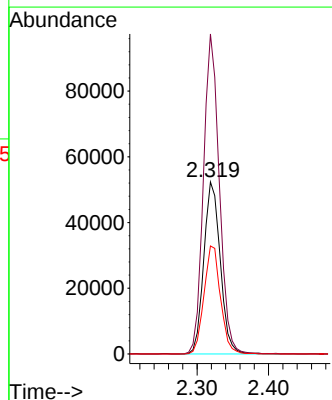
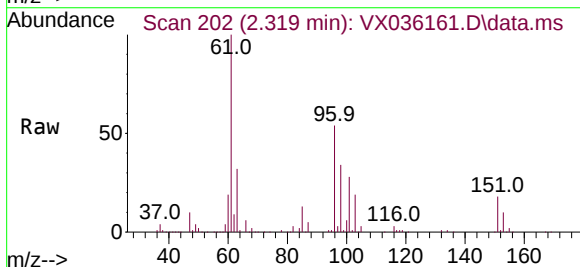
Instrument :
MSVOA_X
ClientSampleId :
ICVVX061423

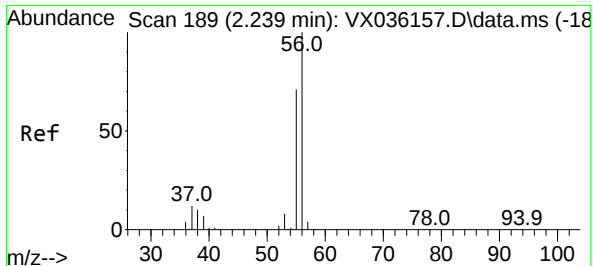
Tgt Ion: 59 Resp: 115721
Ion Ratio Lower Upper
59 100
57 4.6 6.0 9.0#



#12
1,1-Dichloroethene
Concen: 47.017 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX036161.D
Acq: 14 Jun 2023 17:56

Tgt Ion: 96 Resp: 83762
Ion Ratio Lower Upper
96 100
61 186.0 144.6 216.8
98 62.7 50.4 75.6

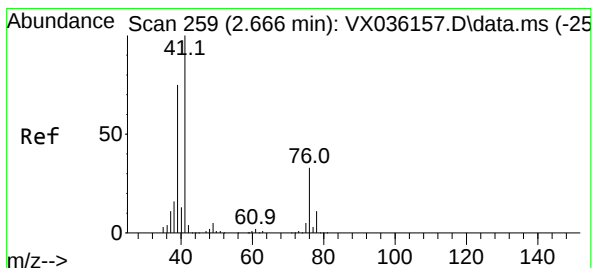
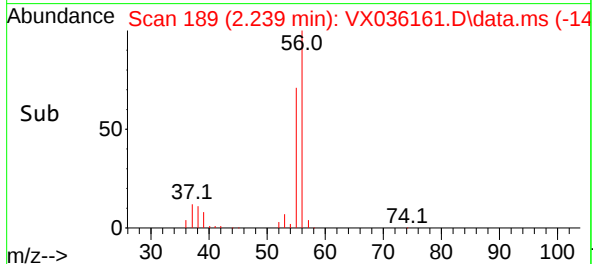
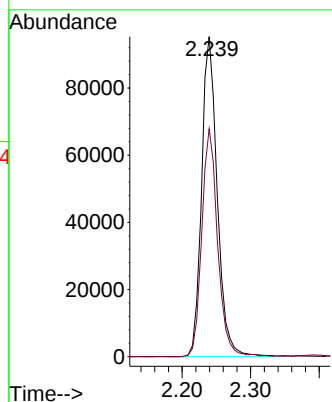
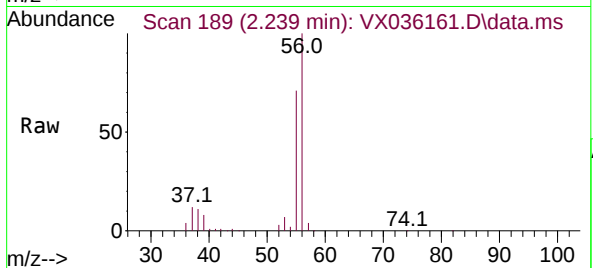




#13
Acrolein
Concen: 250.988 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX036161.D
Acq: 14 Jun 2023 17:56

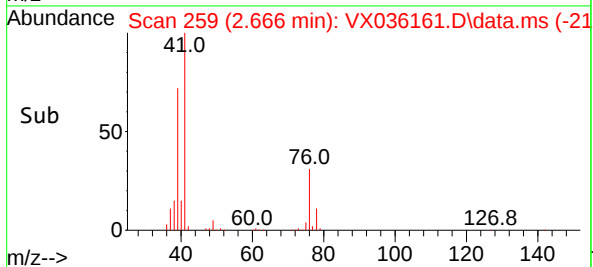
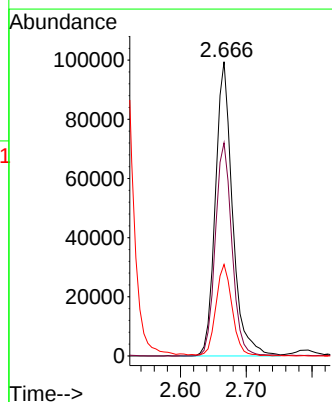
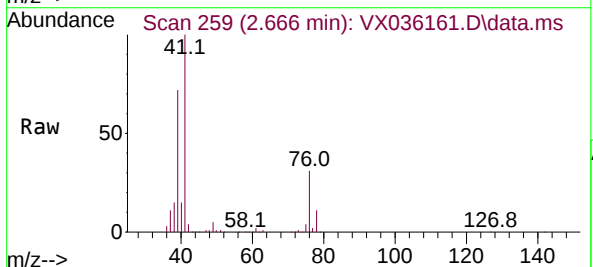
Instrument :
MSVOA_X
ClientSampleId :
ICVVX061423

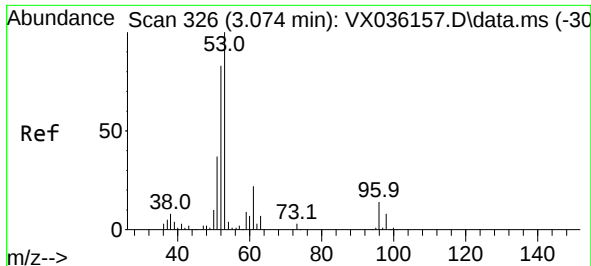
Tgt Ion: 56 Resp: 151566
Ion Ratio Lower Upper
56 100
55 72.1 57.1 85.7



#14
Allyl chloride
Concen: 49.811 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX036161.D
Acq: 14 Jun 2023 17:56

Tgt Ion: 41 Resp: 180538
Ion Ratio Lower Upper
41 100
39 70.4 55.8 83.6
76 29.7 24.3 36.5

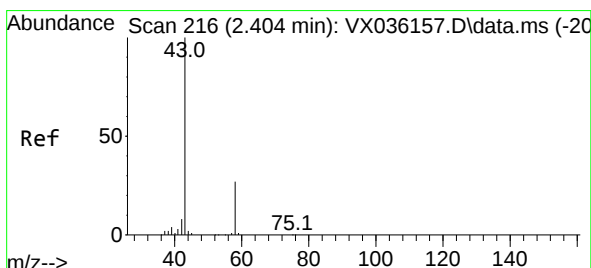
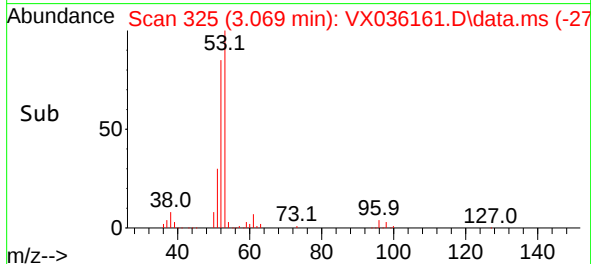
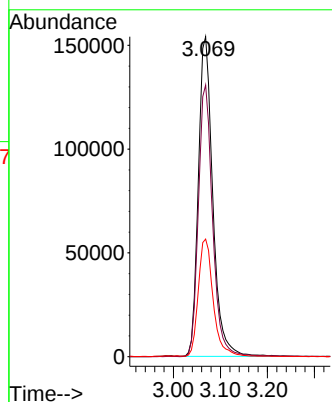
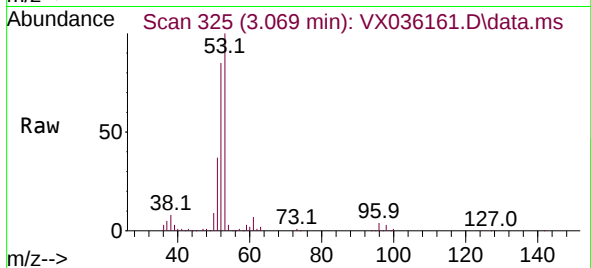




#15
Acrylonitrile
Concen: 266.378 ug/l
RT: 3.069 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX036161.D
Acq: 14 Jun 2023 17:56

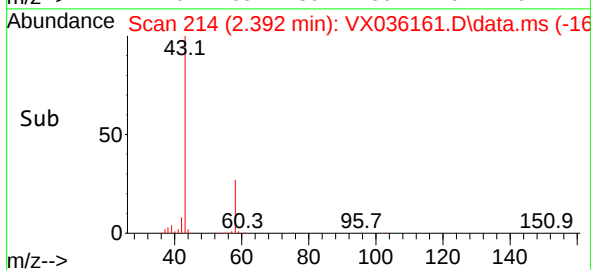
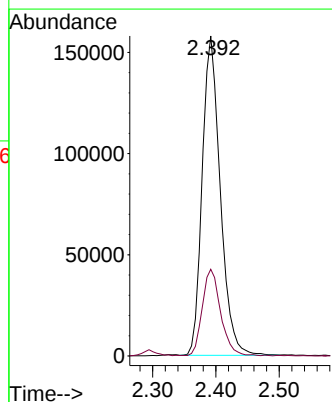
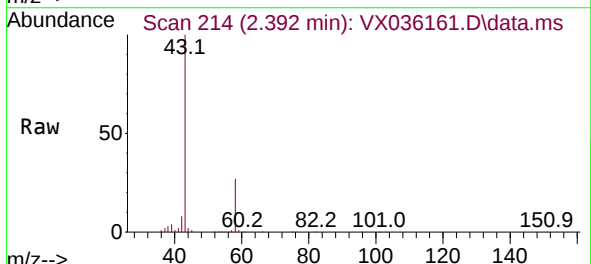
Instrument :
MSVOA_X
ClientSampleId :
ICVX061423

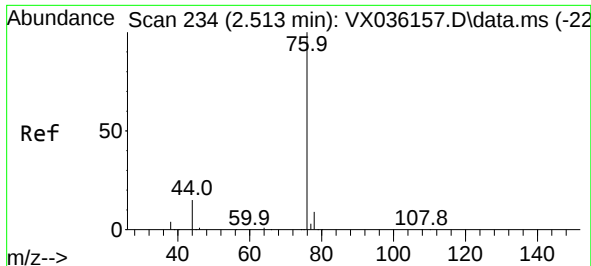
Tgt Ion: 53 Resp: 329615
Ion Ratio Lower Upper
53 100
52 84.3 66.0 99.0
51 38.0 29.8 44.6



#16
Acetone
Concen: 259.311 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.012 min
Lab File: VX036161.D
Acq: 14 Jun 2023 17:56

Tgt Ion: 43 Resp: 314076
Ion Ratio Lower Upper
43 100
58 27.0 21.9 32.9





#17

Carbon Disulfide

Concen: 46.695 ug/l

RT: 2.514 min Scan# 21

Delta R.T. 0.000 min

Lab File: VX036161.D

Acq: 14 Jun 2023 17:56

Instrument :

MSVOA_X

ClientSampleId :

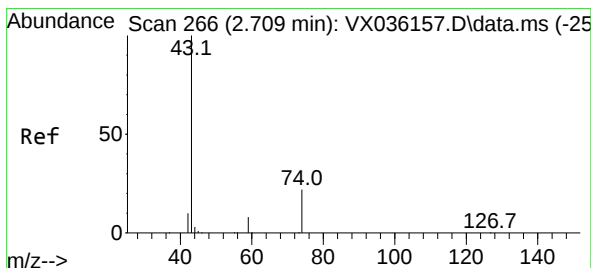
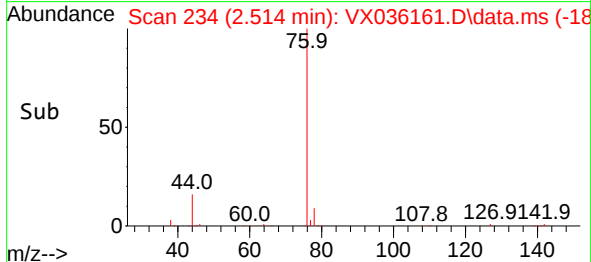
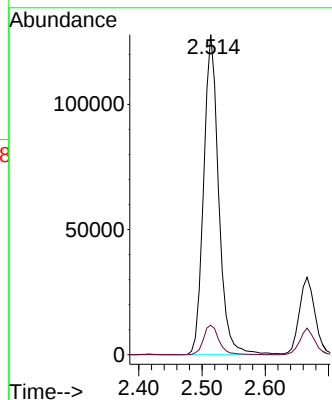
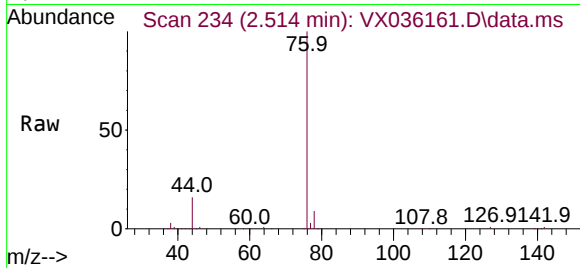
ICVVX061423

Tgt Ion: 76 Resp: 211705

Ion Ratio Lower Upper

76 100

78 9.2 7.0 10.6



#18

Methyl Acetate

Concen: 51.725 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.006 min

Lab File: VX036161.D

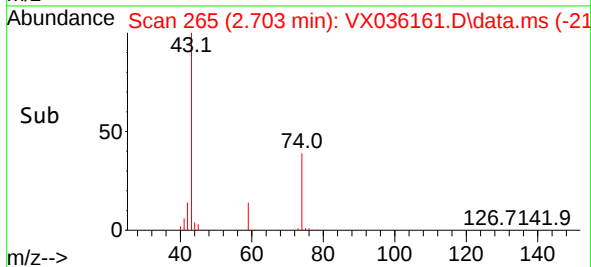
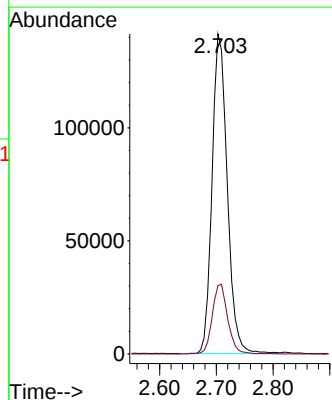
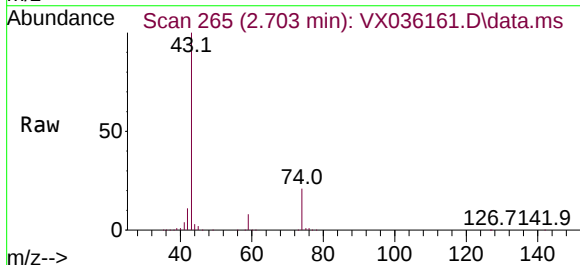
Acq: 14 Jun 2023 17:56

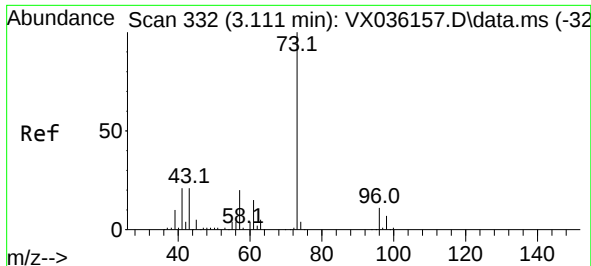
Tgt Ion: 43 Resp: 263349

Ion Ratio Lower Upper

43 100

74 22.2 17.8 26.8

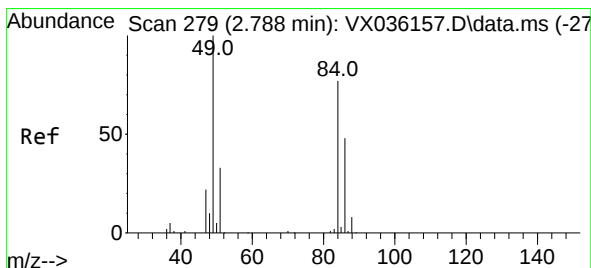
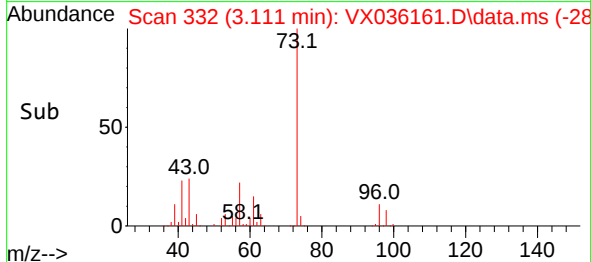
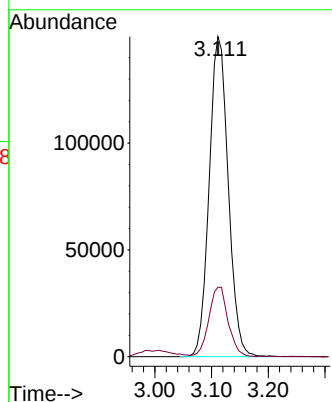
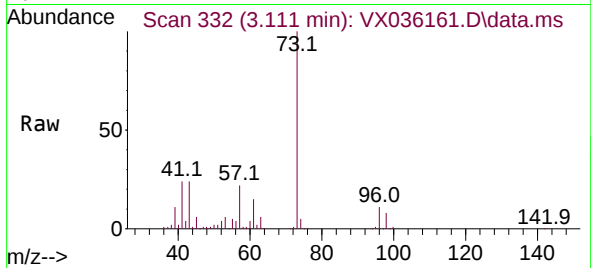




#19
Methyl tert-butyl Ether
Concen: 49.488 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX036161.D
Acq: 14 Jun 2023 17:56

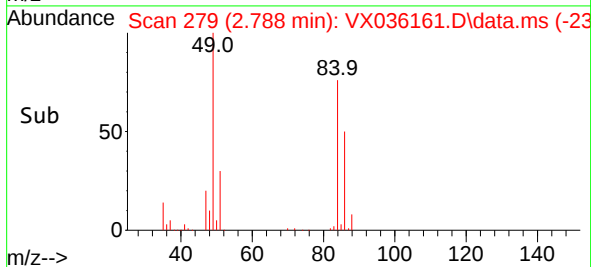
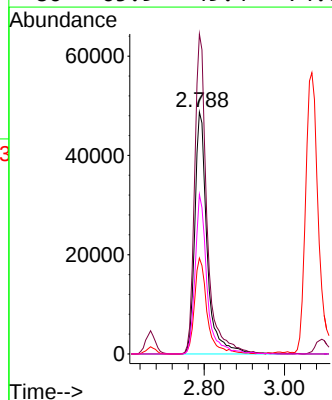
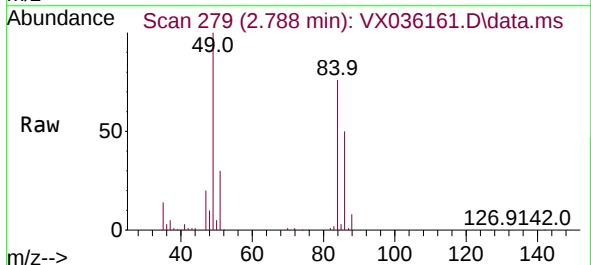
Instrument :
MSVOA_X
ClientSampleId :
ICVVX061423

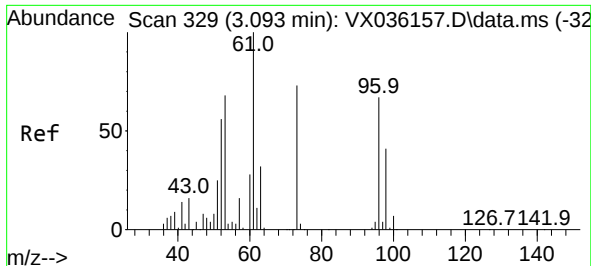
Tgt Ion: 73 Resp: 349791
Ion Ratio Lower Upper
73 100
57 21.7 17.3 25.9



#20
Methylene Chloride
Concen: 46.339 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX036161.D
Acq: 14 Jun 2023 17:56

Tgt Ion: 84 Resp: 103903
Ion Ratio Lower Upper
84 100
49 132.3 103.6 155.4
51 39.6 33.8 50.6
86 65.9 49.4 74.0

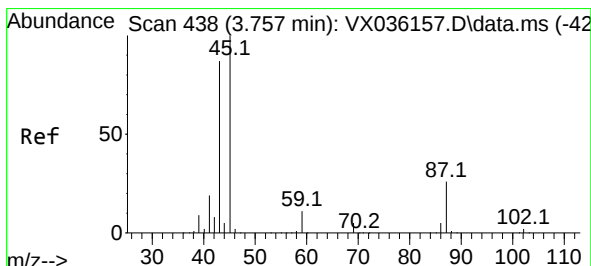
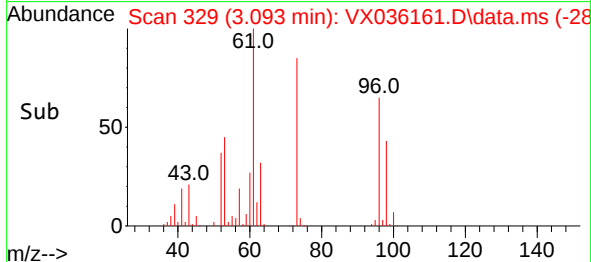
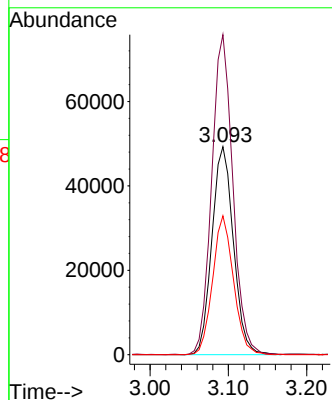
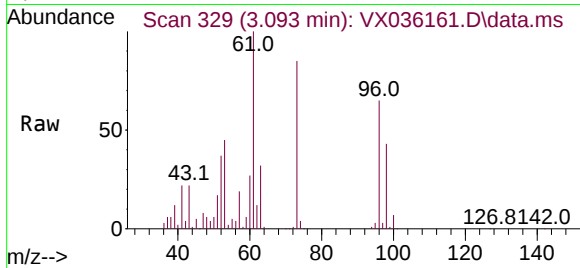




#21
trans-1,2-Dichloroethene
Concen: 46.347 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX036161.D
Acq: 14 Jun 2023 17:56

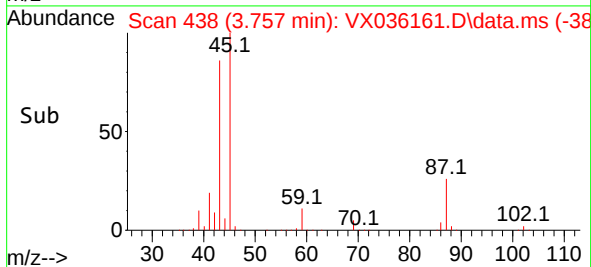
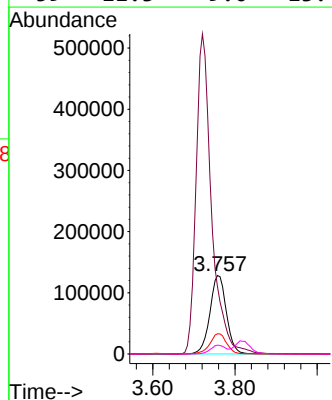
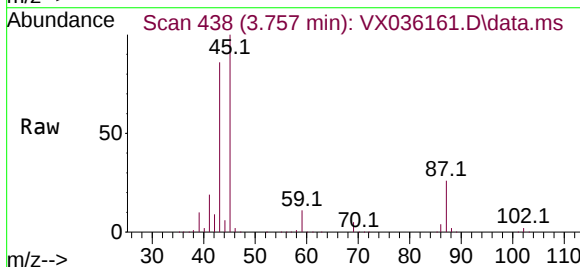
Instrument :
MSVOA_X
ClientSampleId :
ICVVX061423

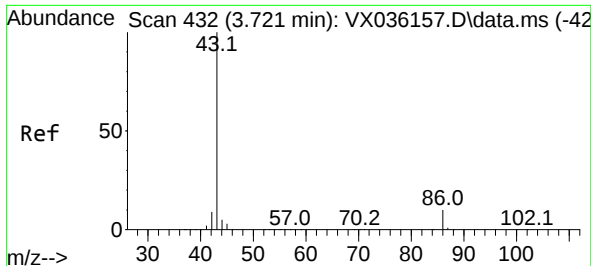
Tgt Ion: 96 Resp: 94175
Ion Ratio Lower Upper
96 100
61 153.7 119.2 178.8
98 66.8 48.7 73.1



#22
Diisopropyl ether
Concen: 49.899 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX036161.D
Acq: 14 Jun 2023 17:56

Tgt Ion: 45 Resp: 355921
Ion Ratio Lower Upper
45 100
43 85.8 69.7 104.5
87 25.8 20.8 31.2
59 11.3 9.0 13.4

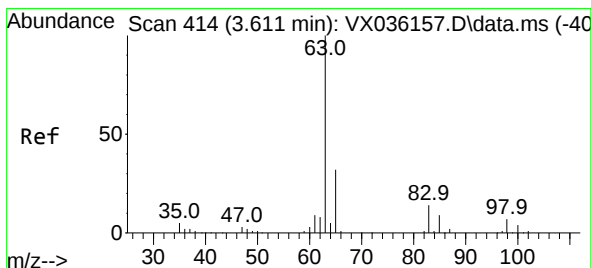
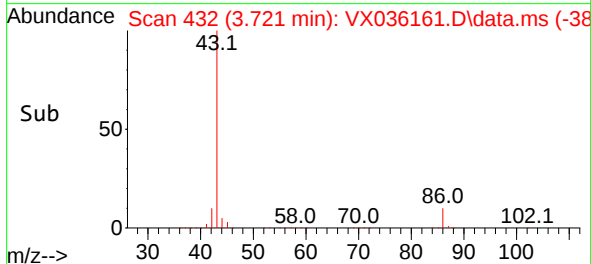
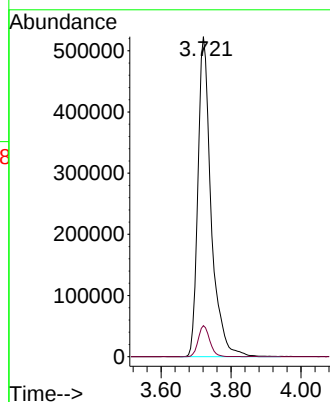
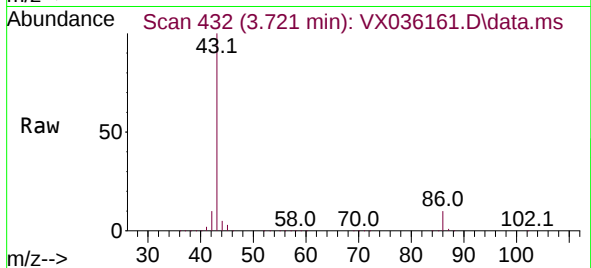




#23
 Vinyl Acetate
 Concen: 263.034 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX036161.D
 Acq: 14 Jun 2023 17:56

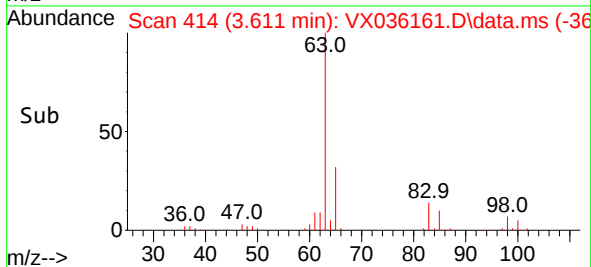
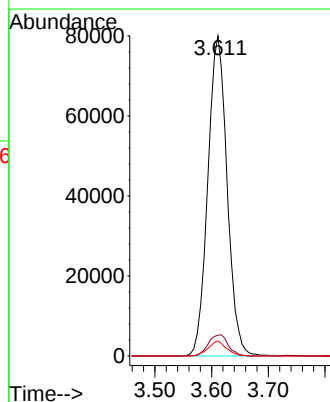
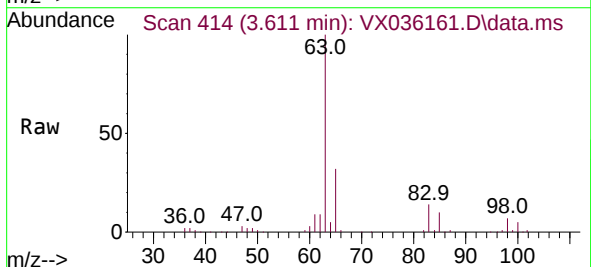
Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX061423

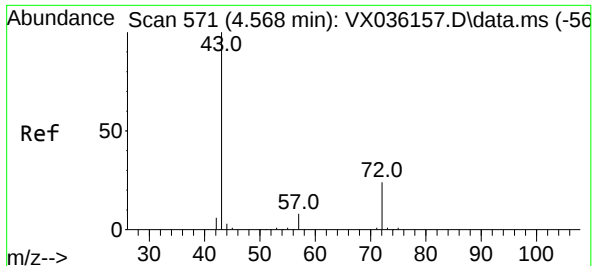
Tgt Ion: 43 Resp: 1371517
 Ion Ratio Lower Upper
 43 100
 86 9.7 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 47.997 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX036161.D
 Acq: 14 Jun 2023 17:56

Tgt Ion: 63 Resp: 188877
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.3 9.8
 100 4.7 2.1 6.5

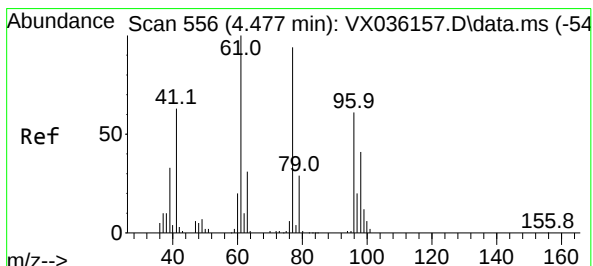
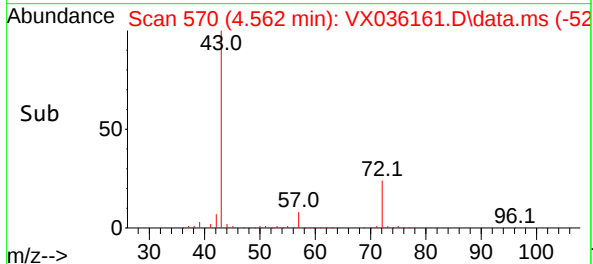
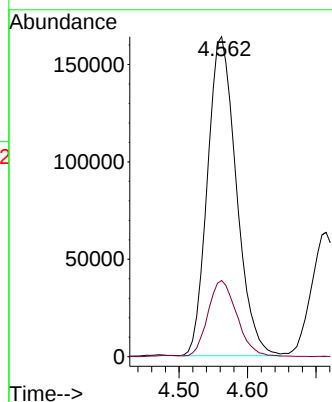
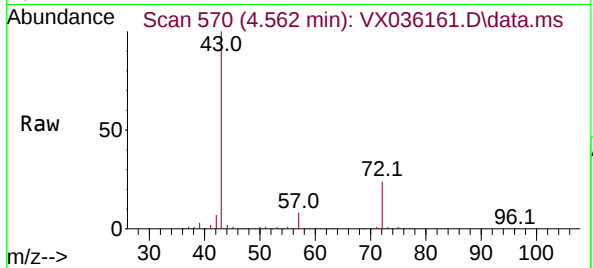




#25
2-Butanone
Concen: 270.781 ug/l
RT: 4.562 min Scan# 571
Delta R.T. -0.006 min
Lab File: VX036161.D
Acq: 14 Jun 2023 17:56

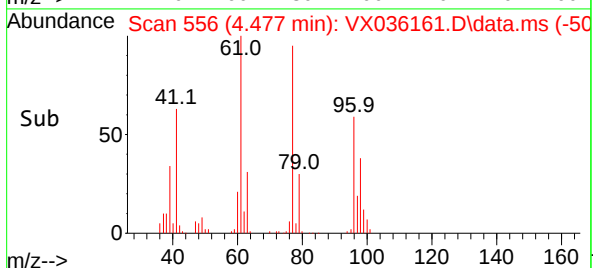
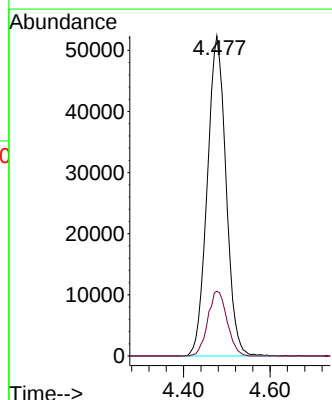
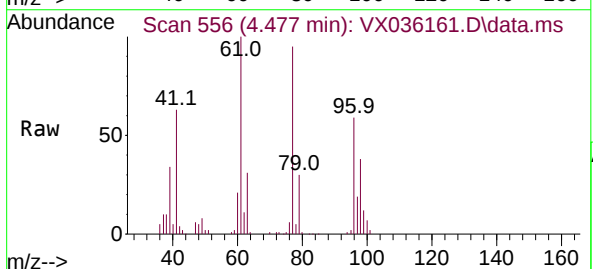
Instrument :
MSVOA_X
ClientSampleId :
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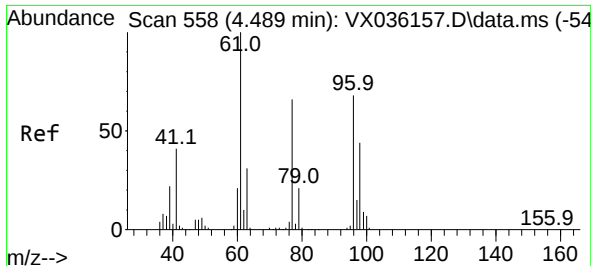
Tgt Ion: 43 Resp: 479147
Ion Ratio Lower Upper
43 100
72 23.7 19.4 29.2



#26
2,2-Dichloropropane
Concen: 49.946 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.000 min
Lab File: VX036161.D
Acq: 14 Jun 2023 17:56

Tgt Ion: 77 Resp: 157299
Ion Ratio Lower Upper
77 100
97 20.8 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 47.652 ug/l

RT: 4.489 min Scan# 511

Delta R.T. 0.000 min

Lab File: VX036161.D

Acq: 14 Jun 2023 17:56

Instrument :

MSVOA_X

ClientSampleId :

ICVVX061423

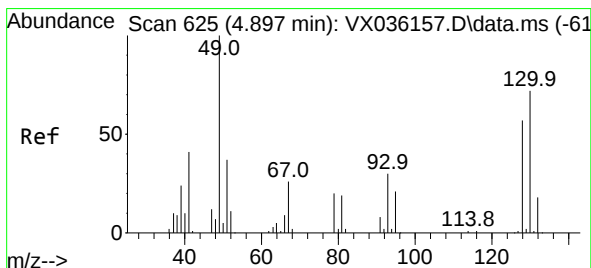
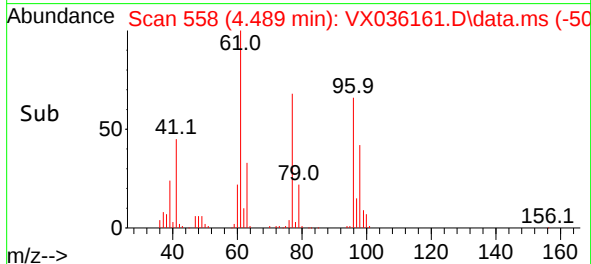
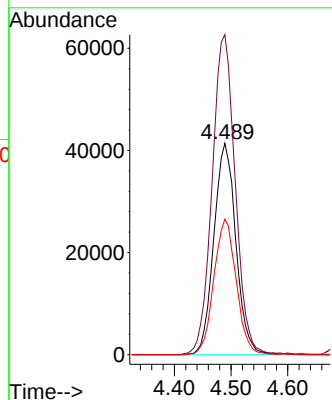
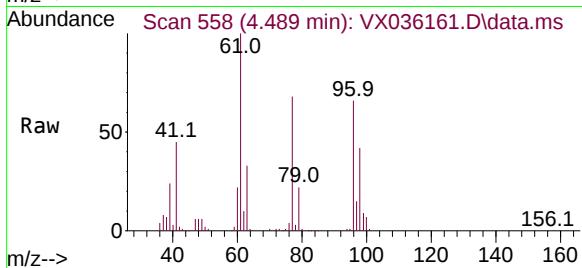
Tgt Ion: 96 Resp: 111717

Ion Ratio Lower Upper

96 100

61 159.1 0.0 312.2

98 65.0 0.0 129.0



#28

Bromochloromethane

Concen: 40.918 ug/l

RT: 4.897 min Scan# 625

Delta R.T. 0.000 min

Lab File: VX036161.D

Acq: 14 Jun 2023 17:56

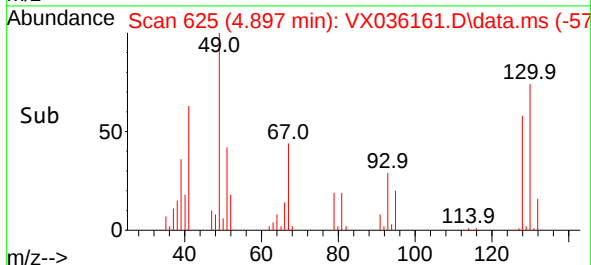
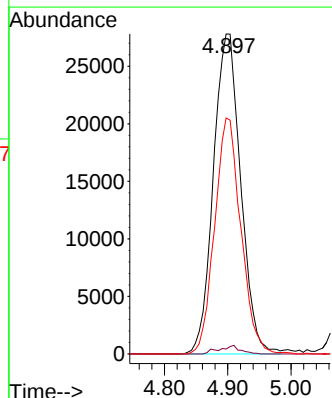
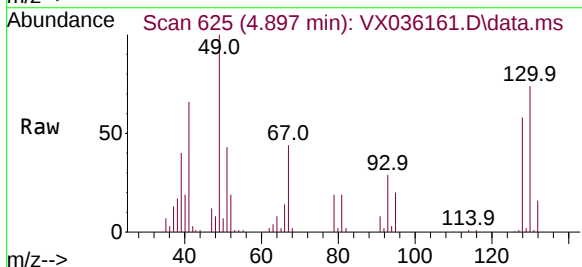
Tgt Ion: 49 Resp: 83338

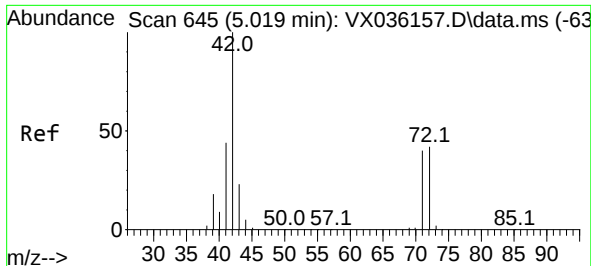
Ion Ratio Lower Upper

49 100

129 2.0 0.0 3.8

130 70.7 57.5 86.3





#29

Tetrahydrofuran

Concen: 274.051 ug/l

RT: 5.007 min Scan# 64

Delta R.T. -0.012 min

Lab File: VX036161.D

Acq: 14 Jun 2023 17:56

Instrument :

MSVOA_X

ClientSampleId :

ICVVX061423

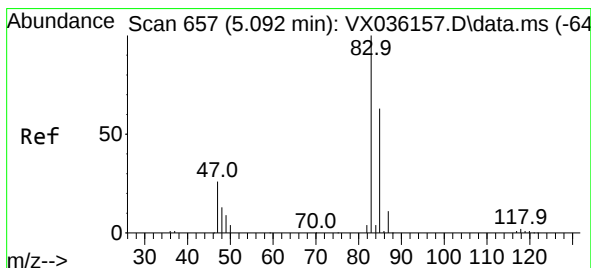
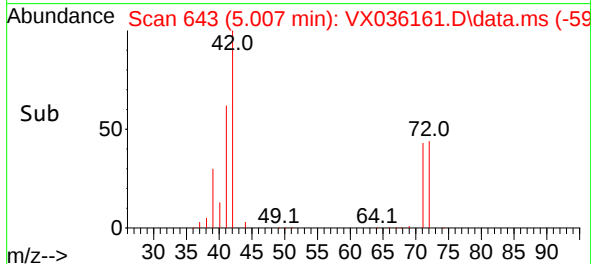
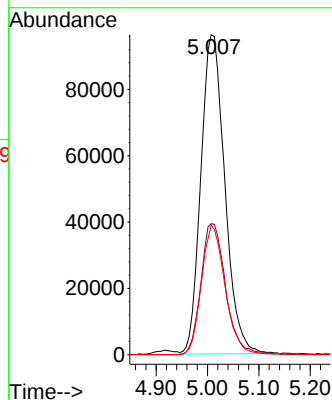
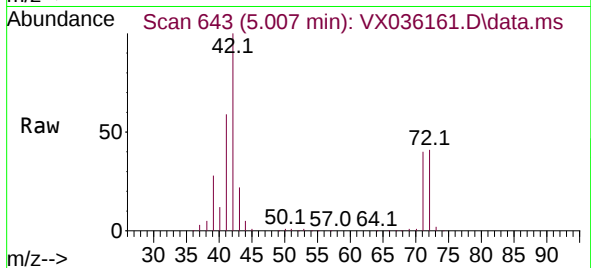
Tgt Ion: 42 Resp: 311951

Ion Ratio Lower Upper

42 100

72 42.4 34.2 51.4

71 39.9 32.2 48.2



#30

Chloroform

Concen: 48.547 ug/l

RT: 5.093 min Scan# 657

Delta R.T. 0.000 min

Lab File: VX036161.D

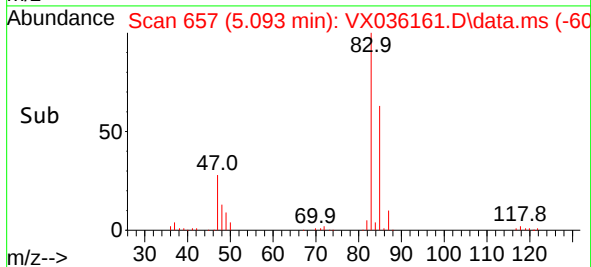
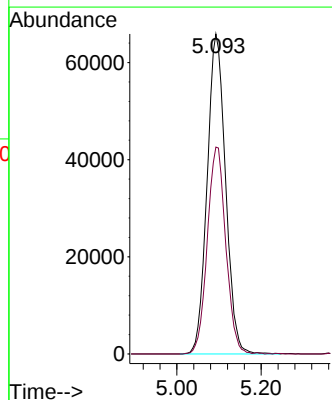
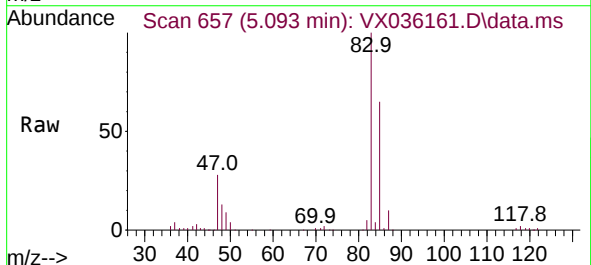
Acq: 14 Jun 2023 17:56

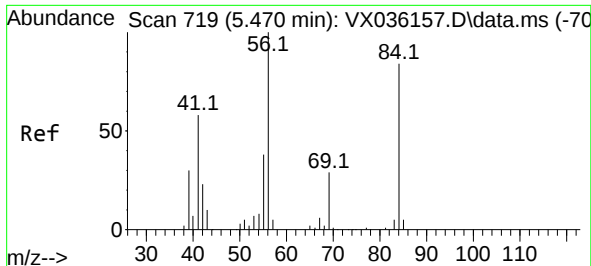
Tgt Ion: 83 Resp: 200045

Ion Ratio Lower Upper

83 100

85 64.6 50.3 75.5

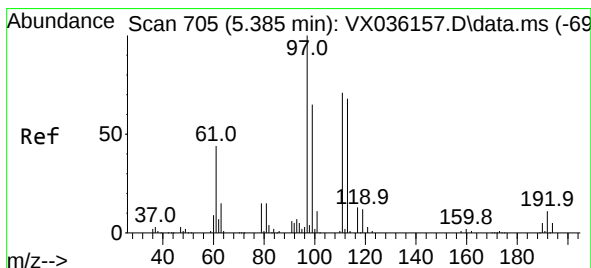
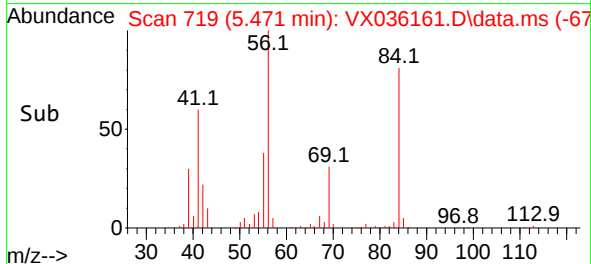
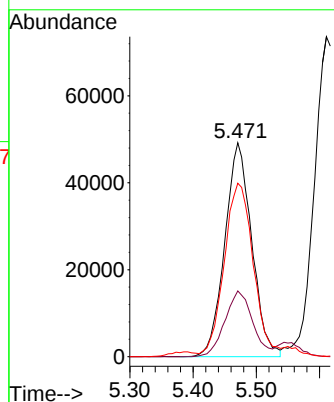
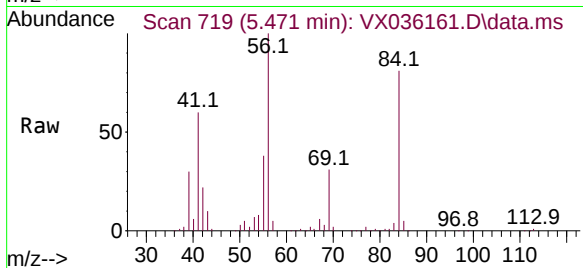




#31
Cyclohexane
Concen: 46.208 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX036161.D
Acq: 14 Jun 2023 17:56

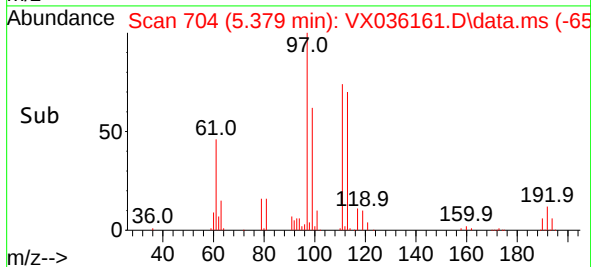
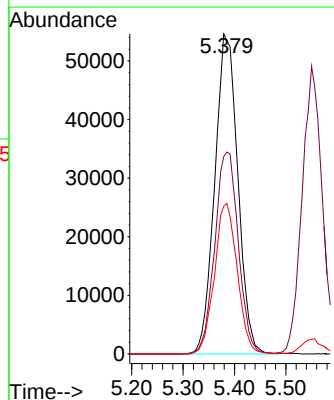
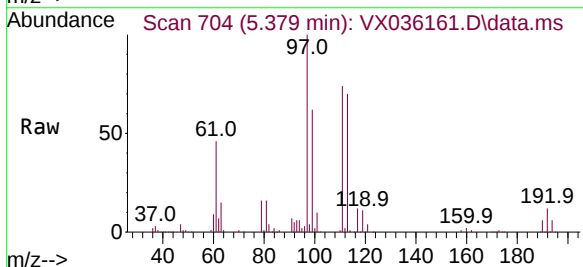
Instrument :
MSVOA_X
ClientSampleId :
ICVVX061423

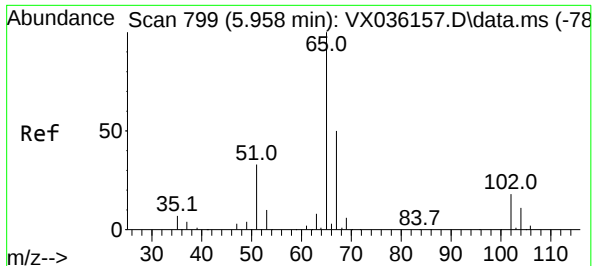
Tgt Ion: 56 Resp: 145333
Ion Ratio Lower Upper
56 100
69 30.7 23.4 35.2
84 79.2 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 48.960 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX036161.D
Acq: 14 Jun 2023 17:56

Tgt Ion: 97 Resp: 170522
Ion Ratio Lower Upper
97 100
99 64.3 51.1 76.7
61 46.5 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 54.362 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX036161.D

Acq: 14 Jun 2023 17:56

Instrument :

MSVOA_X

ClientSampleId :

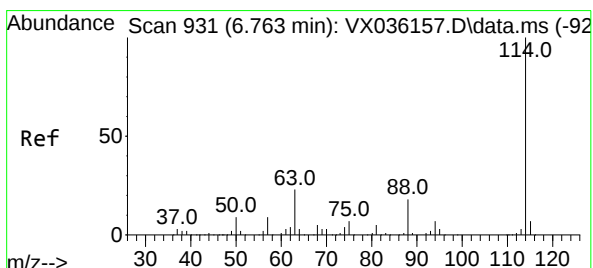
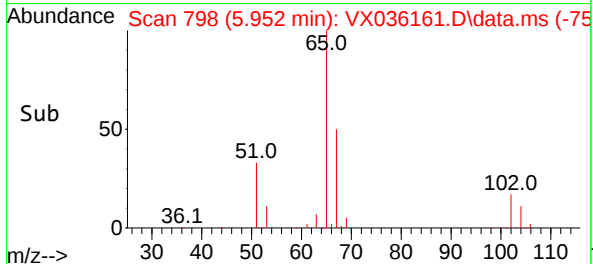
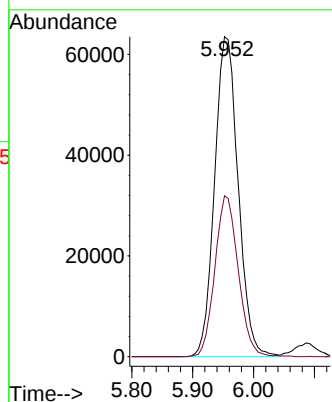
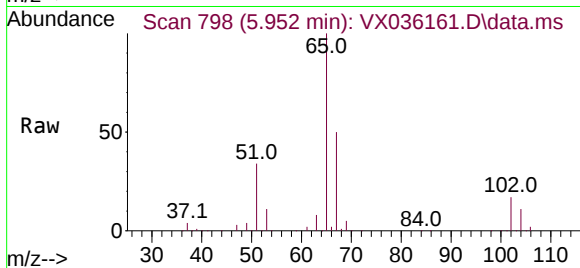
ICVVX061423

Tgt Ion: 65 Resp: 170687

Ion Ratio Lower Upper

65 100

67 49.8 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX036161.D

Acq: 14 Jun 2023 17:56

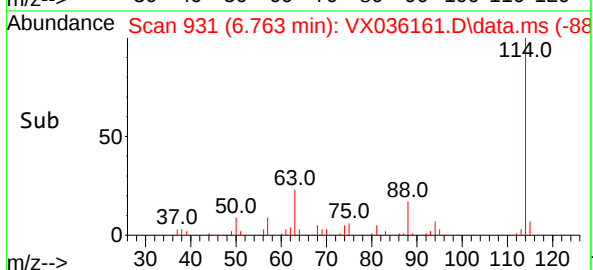
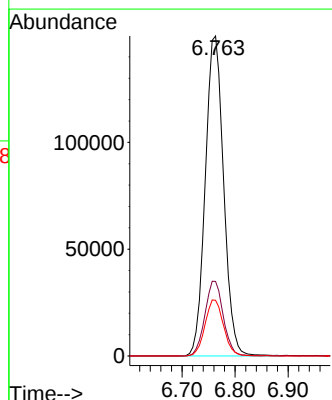
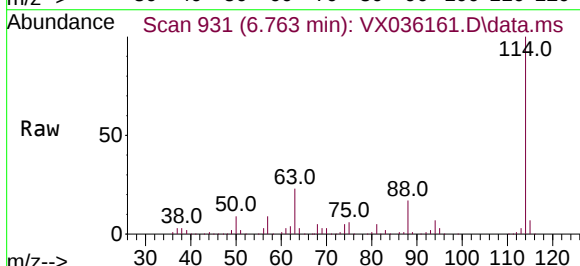
Tgt Ion: 114 Resp: 360596

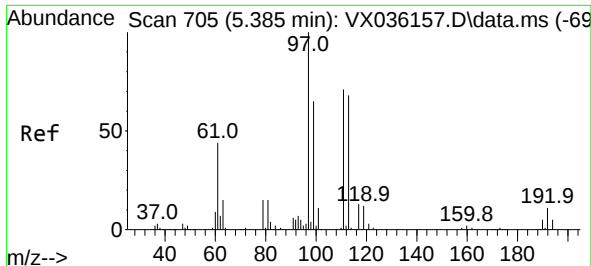
Ion Ratio Lower Upper

114 100

63 23.3 0.0 45.0

88 17.4 0.0 36.6

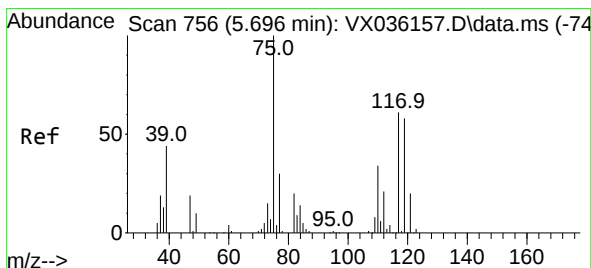
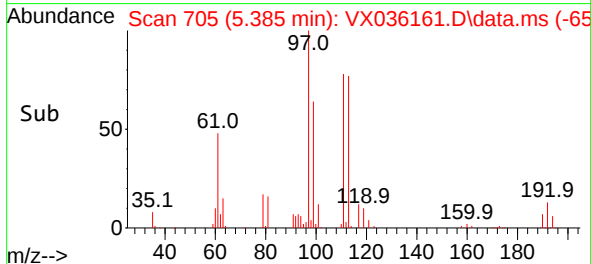
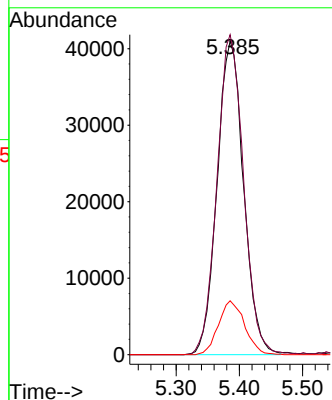
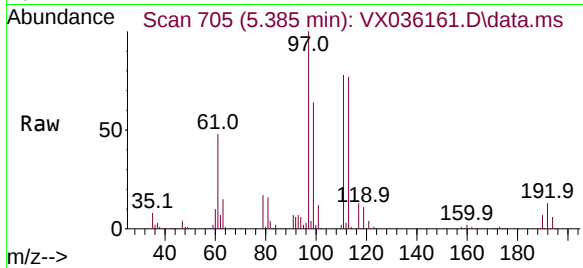




#35
Dibromofluoromethane
Concen: 49.121 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX036161.D
Acq: 14 Jun 2023 17:56

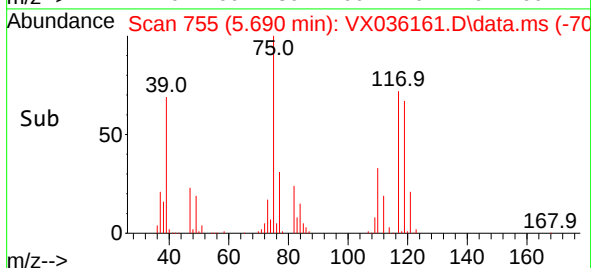
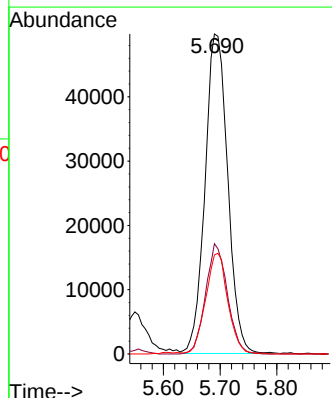
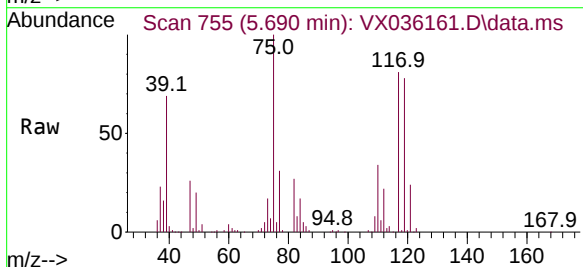
Instrument :
MSVOA_X
ClientSampleId :
ICVVX061423

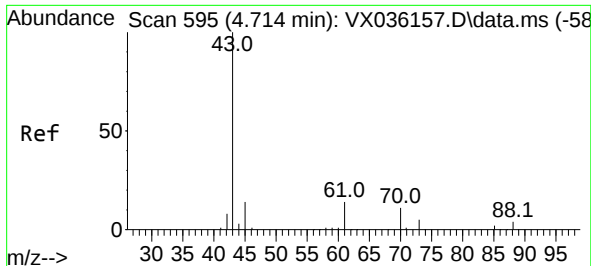
Tgt Ion:113 Resp: 118979
Ion Ratio Lower Upper
113 100
111 102.6 82.9 124.3
192 17.0 13.3 19.9



#36
1,1-Dichloropropene
Concen: 44.588 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.006 min
Lab File: VX036161.D
Acq: 14 Jun 2023 17:56

Tgt Ion: 75 Resp: 138334
Ion Ratio Lower Upper
75 100
110 33.1 17.0 50.9
77 30.4 24.7 37.1

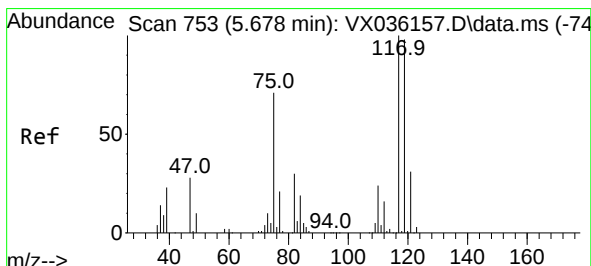
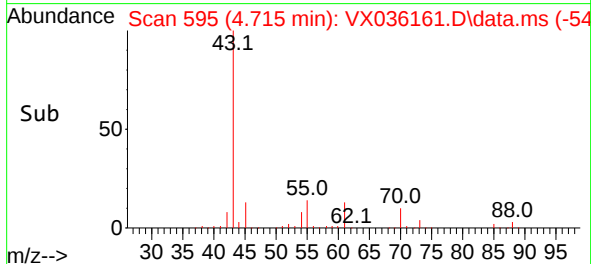
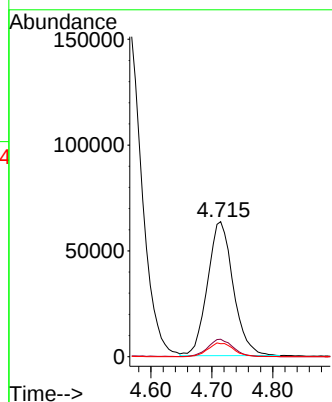
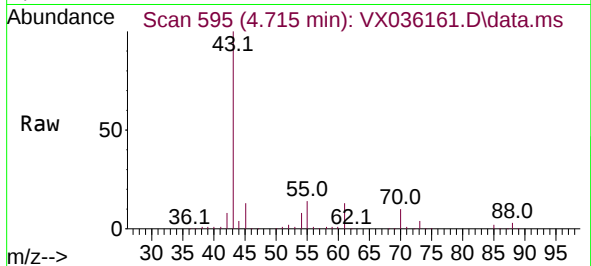




#37
Ethyl Acetate
Concen: 48.788 ug/l
RT: 4.715 min Scan# 595
Delta R.T. 0.000 min
Lab File: VX036161.D
Acq: 14 Jun 2023 17:56

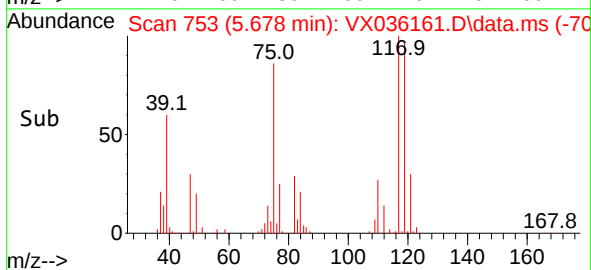
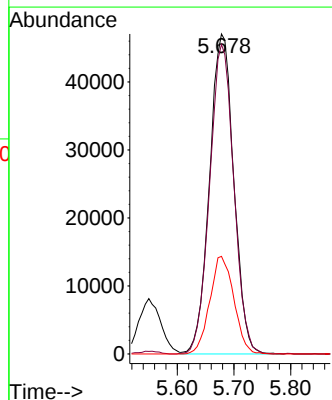
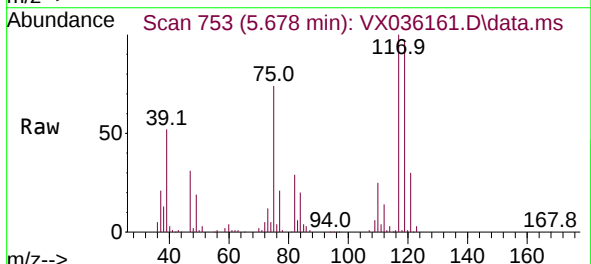
Instrument :
MSVOA_X
ClientSampleId :
ICVVX061423

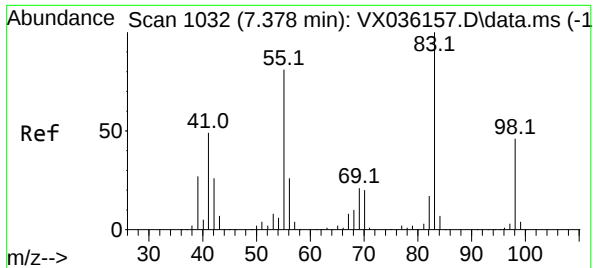
Tgt Ion: 43 Resp: 185895
Ion Ratio Lower Upper
43 100
61 12.8 10.6 16.0
70 10.3 8.3 12.5



#38
Carbon Tetrachloride
Concen: 46.740 ug/l
RT: 5.678 min Scan# 753
Delta R.T. 0.000 min
Lab File: VX036161.D
Acq: 14 Jun 2023 17:56

Tgt Ion: 117 Resp: 139988
Ion Ratio Lower Upper
117 100
119 96.6 78.2 117.2
121 30.5 24.4 36.6





#39

Methylcyclohexane

Concen: 42.931 ug/l

RT: 7.379 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX036161.D

Acq: 14 Jun 2023 17:56

Instrument :

MSVOA_X

ClientSampleId :

ICVVX061423

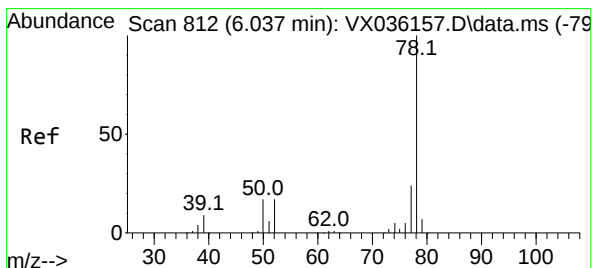
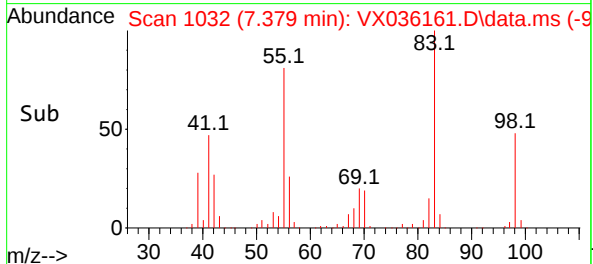
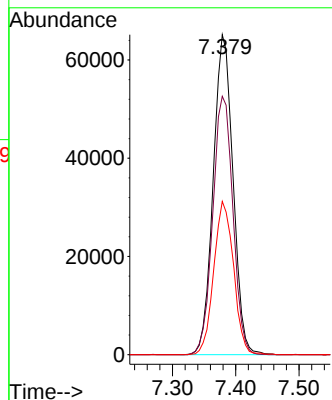
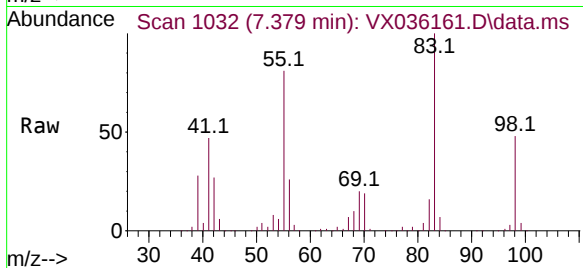
Tgt Ion: 83 Resp: 141466

Ion Ratio Lower Upper

83 100

55 80.8 64.6 97.0

98 47.9 36.7 55.1



#40

Benzene

Concen: 45.092 ug/l

RT: 6.037 min Scan# 812

Delta R.T. 0.000 min

Lab File: VX036161.D

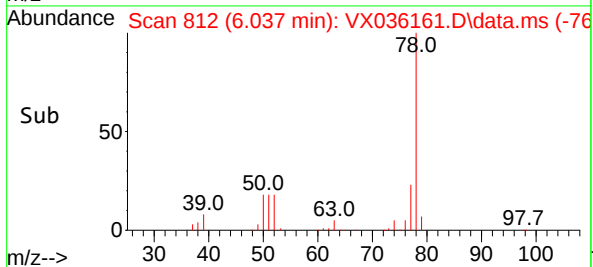
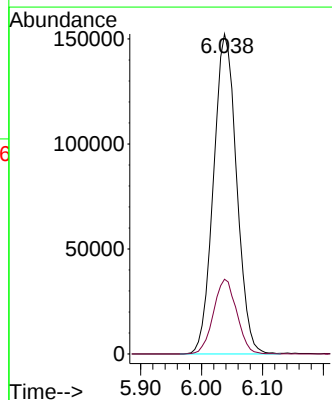
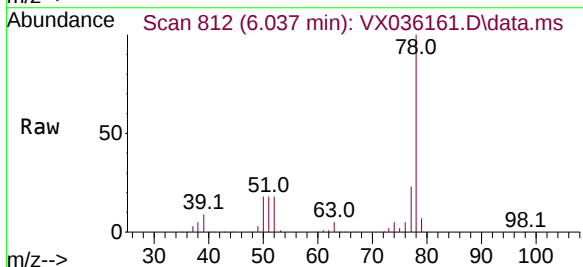
Acq: 14 Jun 2023 17:56

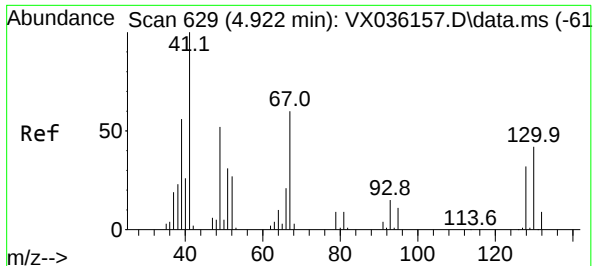
Tgt Ion: 78 Resp: 401484

Ion Ratio Lower Upper

78 100

77 23.4 19.3 28.9



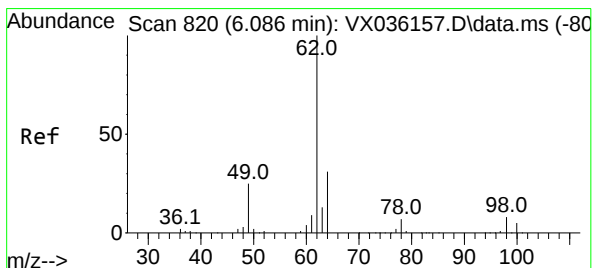
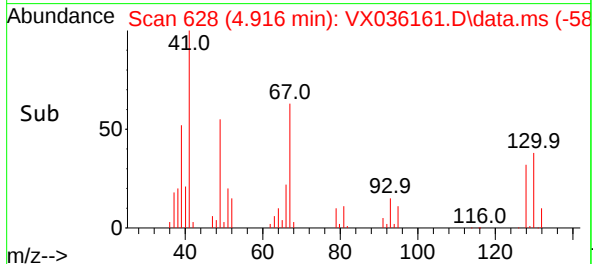
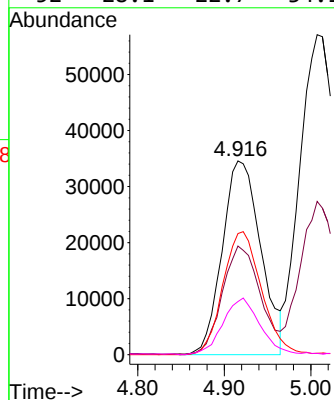
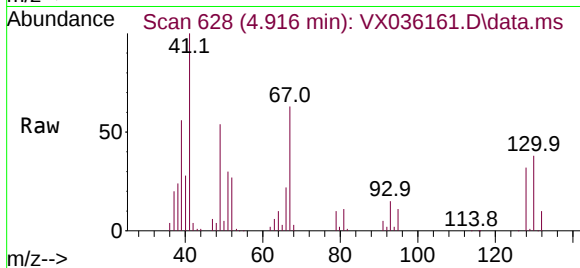


#41
Methacrylonitrile
Concen: 50.434 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX036161.D
Acq: 14 Jun 2023 17:56

Instrument :
MSVOA_X
ClientSampleId :
ICVVX061423

Tgt Ion: 41 Resp: 107155

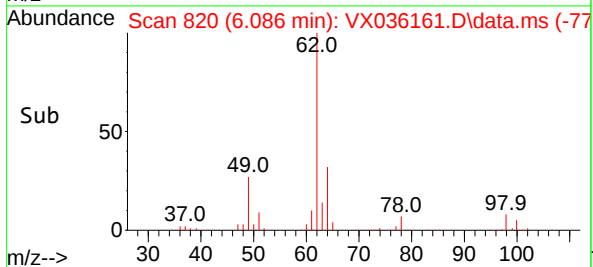
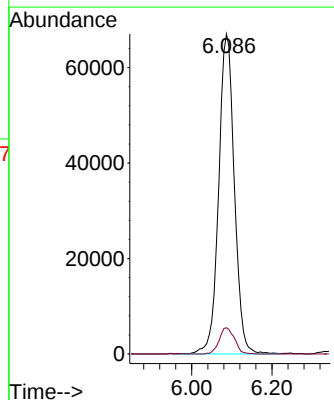
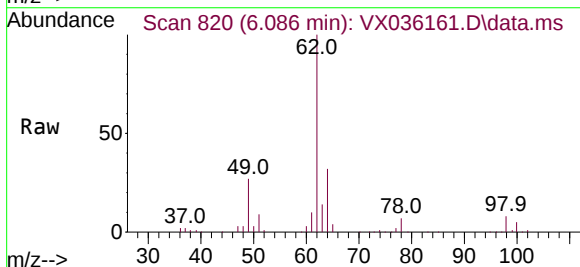
Ion	Ratio	Lower	Upper
41	100		
39	55.8	45.2	67.8
67	63.5	52.6	78.8
52	28.1	22.7	34.1

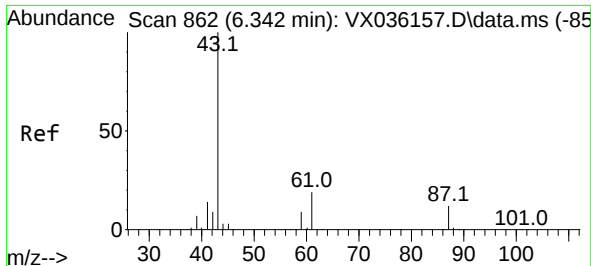


#42
1,2-Dichloroethane
Concen: 47.326 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX036161.D
Acq: 14 Jun 2023 17:56

Tgt Ion: 62 Resp: 181770

Ion	Ratio	Lower	Upper
62	100		
98	8.0	0.0	16.0

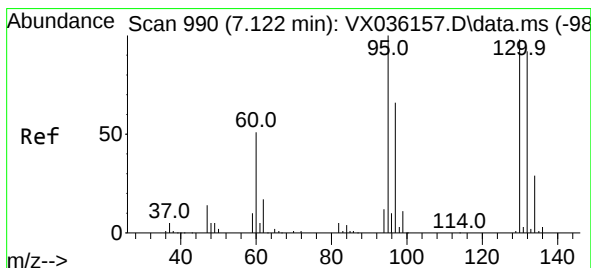
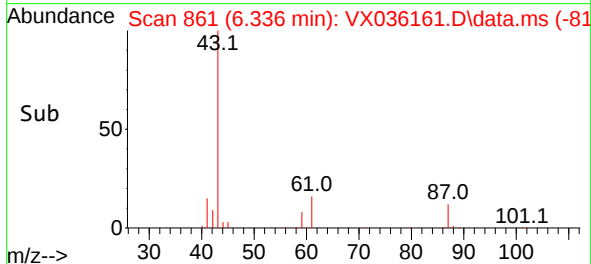
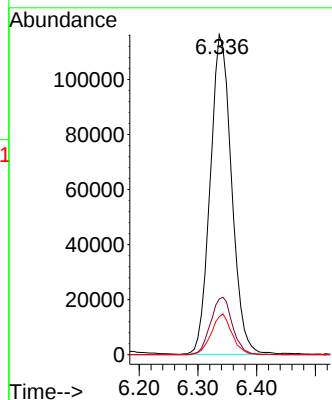
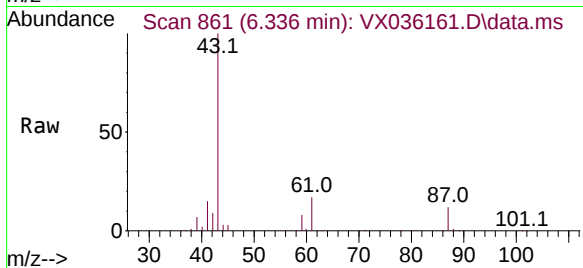




#43
Isopropyl Acetate
Concen: 49.659 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.006 min
Lab File: VX036161.D
Acq: 14 Jun 2023 17:56

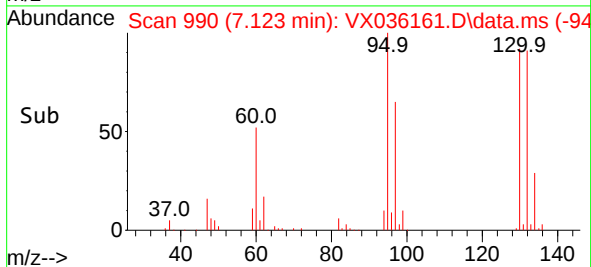
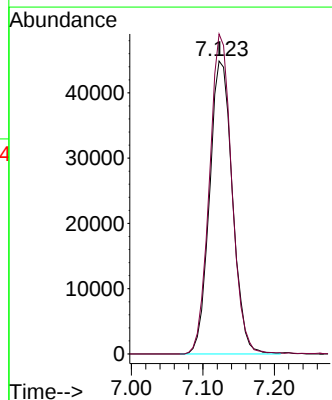
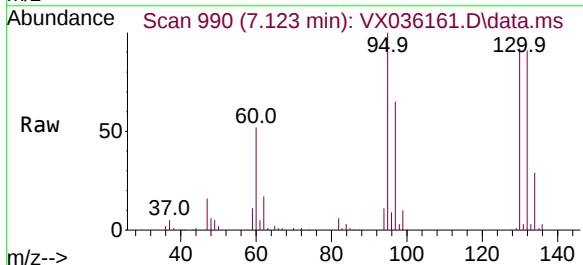
Instrument :
MSVOA_X
ClientSampleId :
ICVVX061423

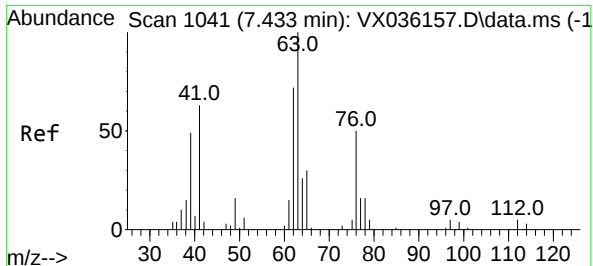
Tgt Ion: 43 Resp: 293445
Ion Ratio Lower Upper
43 100
61 18.3 15.2 22.8
87 12.3 9.8 14.6



#44
Trichloroethene
Concen: 43.734 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX036161.D
Acq: 14 Jun 2023 17:56

Tgt Ion:130 Resp: 99901
Ion Ratio Lower Upper
130 100
95 109.2 0.0 204.4





#45

1,2-Dichloropropane

Concen: 45.644 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VX036161.D

Acq: 14 Jun 2023 17:56

Instrument :

MSVOA_X

ClientSampleId :

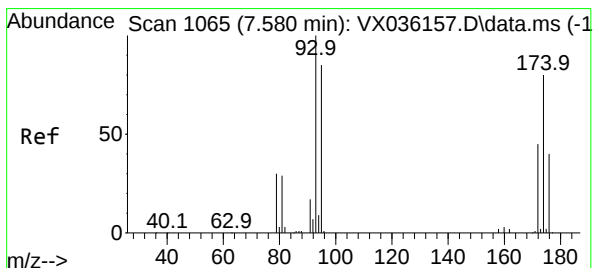
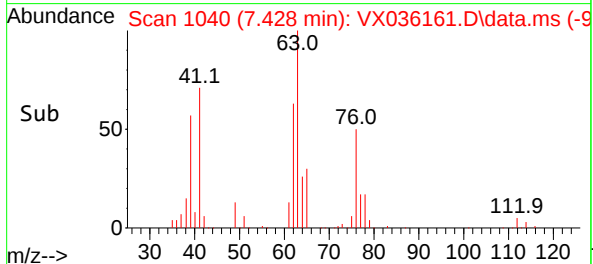
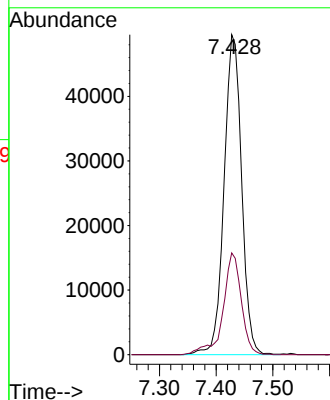
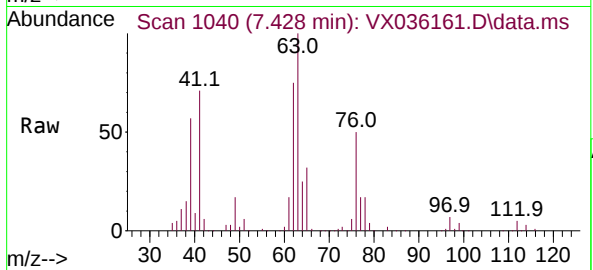
ICVVX061423

Tgt Ion: 63 Resp: 106387

Ion Ratio Lower Upper

63 100

65 31.8 24.3 36.5



#46

Dibromomethane

Concen: 46.027 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX036161.D

Acq: 14 Jun 2023 17:56

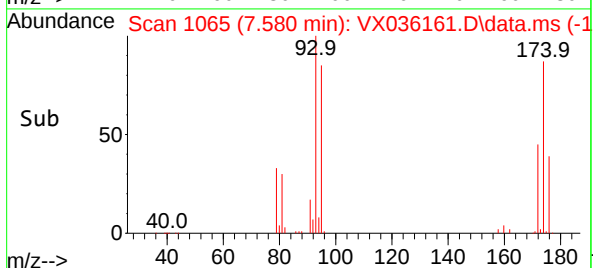
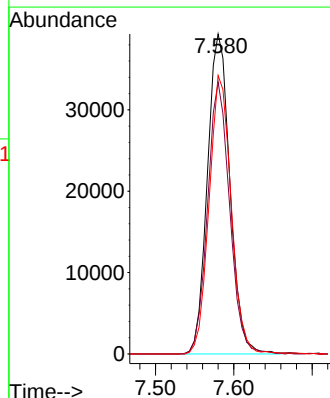
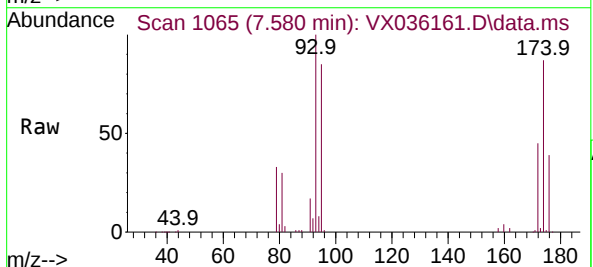
Tgt Ion: 93 Resp: 78337

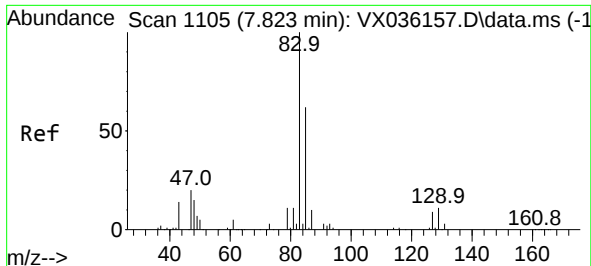
Ion Ratio Lower Upper

93 100

95 83.6 66.6 100.0

174 85.6 69.4 104.0

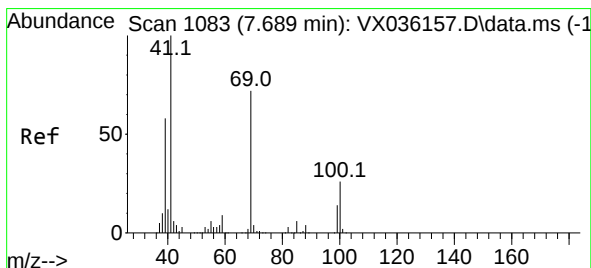
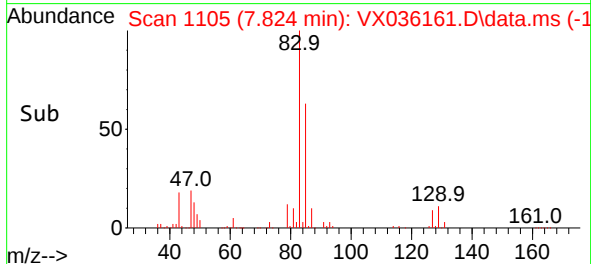
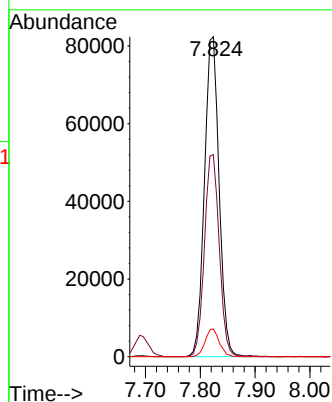
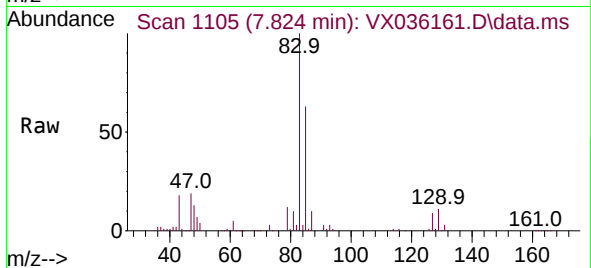




#47
Bromodichloromethane
Concen: 47.971 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX036161.D
Acq: 14 Jun 2023 17:56

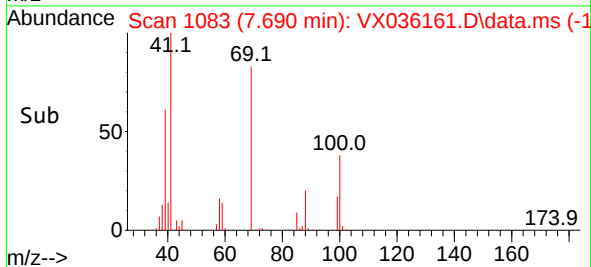
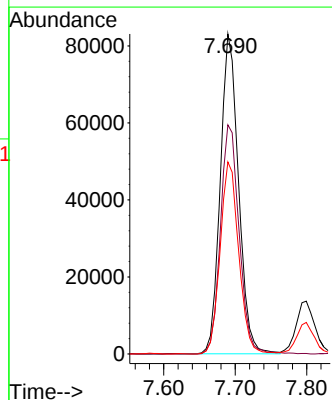
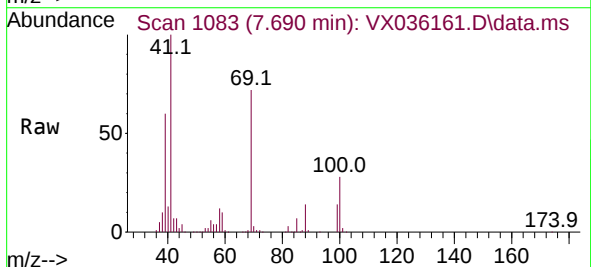
Instrument :
MSVOA_X
ClientSampleId :
ICVVX061423

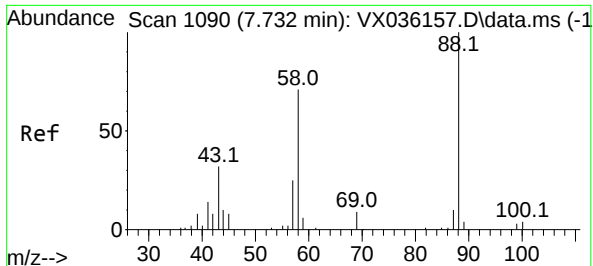
Tgt Ion: 83 Resp: 152267
Ion Ratio Lower Upper
83 100
85 63.1 49.8 74.6
127 8.7 7.1 10.7



#48
Methyl methacrylate
Concen: 49.956 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX036161.D
Acq: 14 Jun 2023 17:56

Tgt Ion: 41 Resp: 146964
Ion Ratio Lower Upper
41 100
69 73.6 59.2 88.8
39 61.4 47.7 71.5

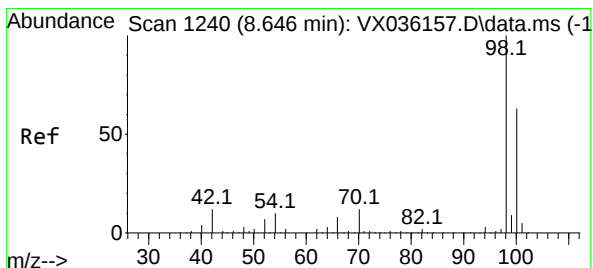
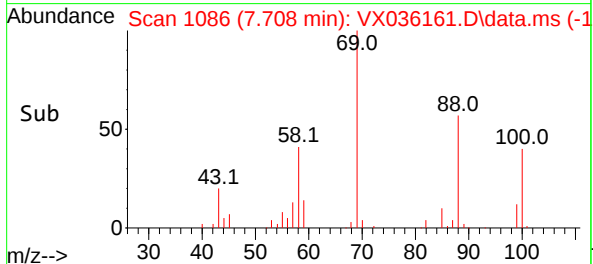
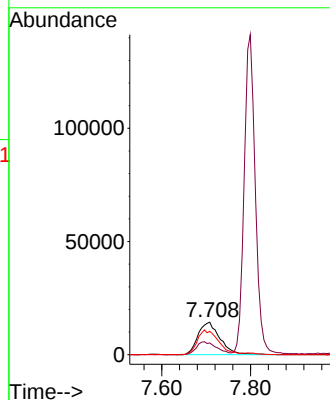
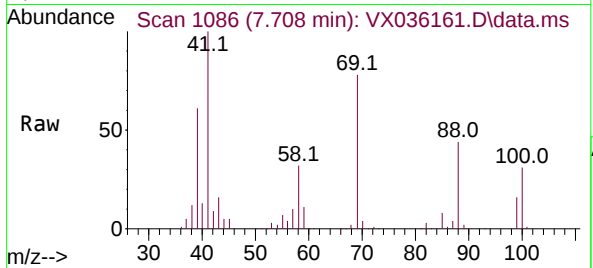




#49
1,4-Dioxane
Concen: 855.461 ug/l
RT: 7.708 min Scan# 1086
Delta R.T. -0.024 min
Lab File: VX036161.D
Acq: 14 Jun 2023 17:56

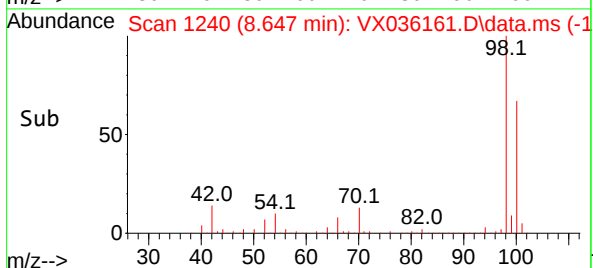
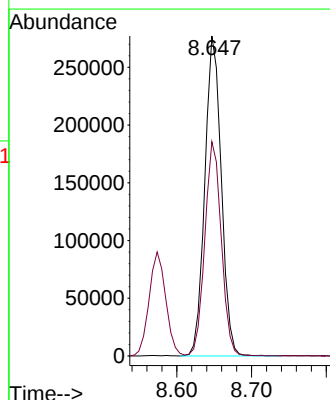
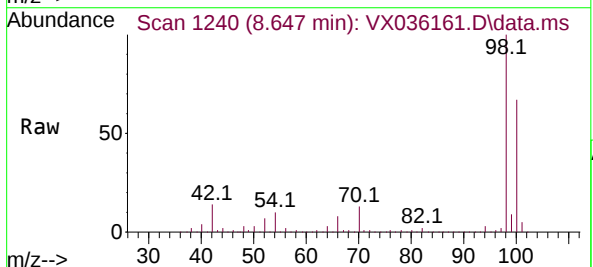
Instrument :
MSVOA_X
ClientSampleId :
ICVVX061423

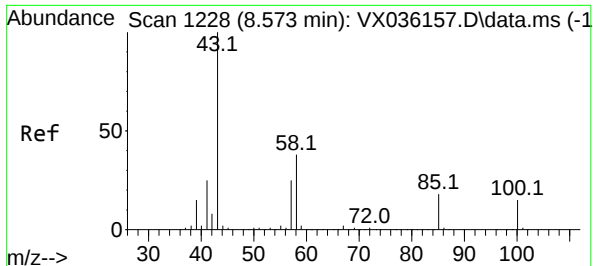
Tgt Ion: 88 Resp: 49237
Ion Ratio Lower Upper
88 100
43 37.4 0.0 0.0#
58 72.9 60.1 90.1



#50
Toluene-d8
Concen: 48.663 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.001 min
Lab File: VX036161.D
Acq: 14 Jun 2023 17:56

Tgt Ion: 98 Resp: 423690
Ion Ratio Lower Upper
98 100
100 66.8 53.1 79.7

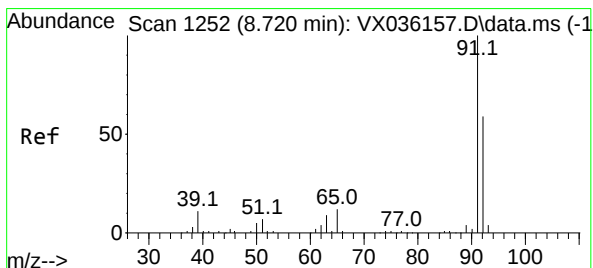
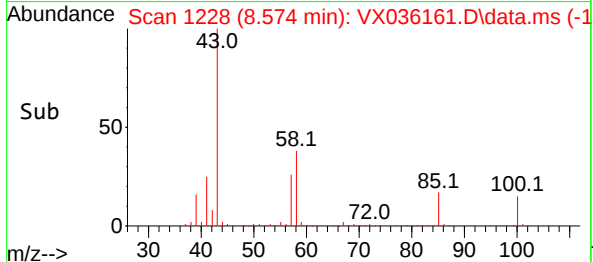
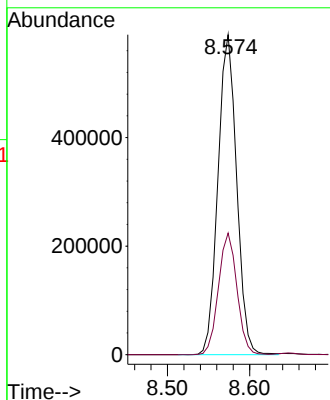
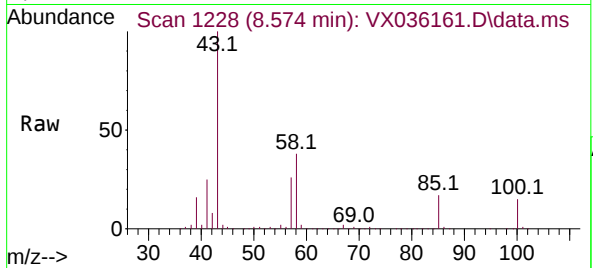




#51
4-Methyl-2-Pentanone
Concen: 261.512 ug/l
RT: 8.574 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX036161.D
Acq: 14 Jun 2023 17:56

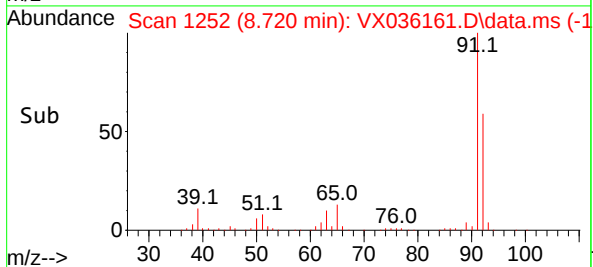
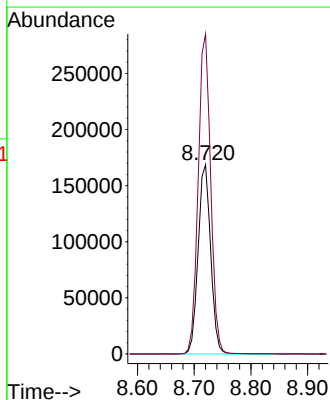
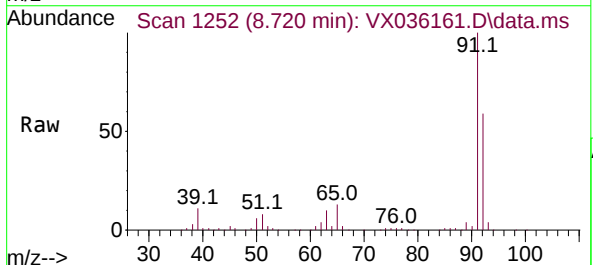
Instrument :
MSVOA_X
ClientSampleId :
ICVVX061423

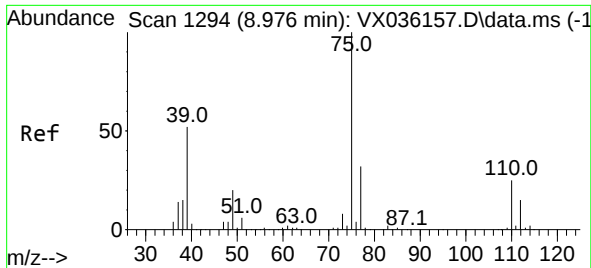
Tgt Ion: 43 Resp: 931616
Ion Ratio Lower Upper
43 100
58 37.6 30.4 45.6



#52
Toluene
Concen: 46.147 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX036161.D
Acq: 14 Jun 2023 17:56

Tgt Ion: 92 Resp: 258349
Ion Ratio Lower Upper
92 100
91 168.2 134.2 201.2

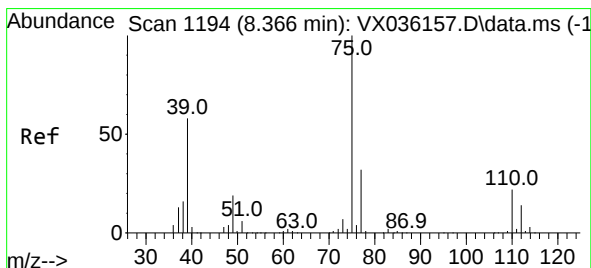
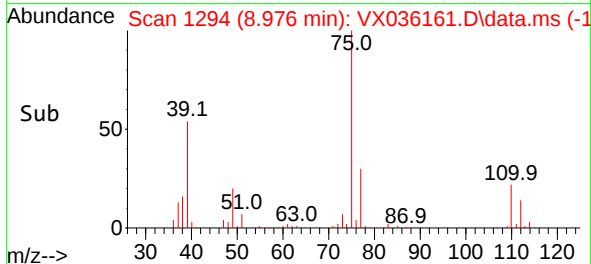
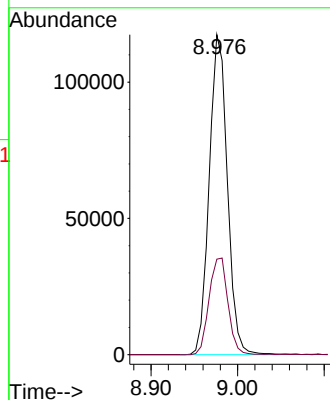
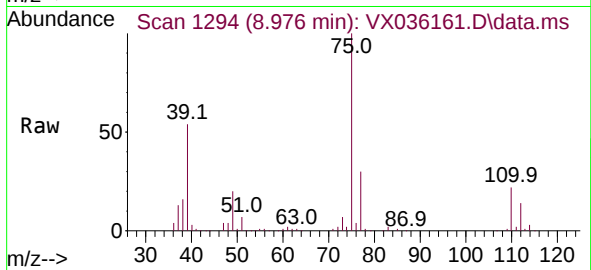




#53
t-1,3-Dichloropropene
Concen: 50.832 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VX036161.D
Acq: 14 Jun 2023 17:56

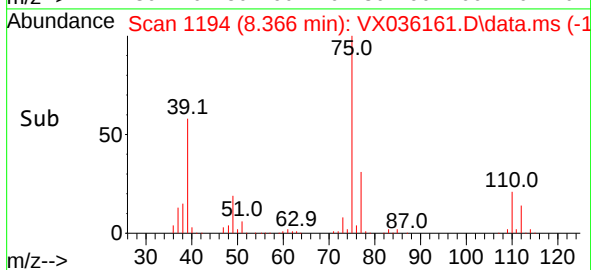
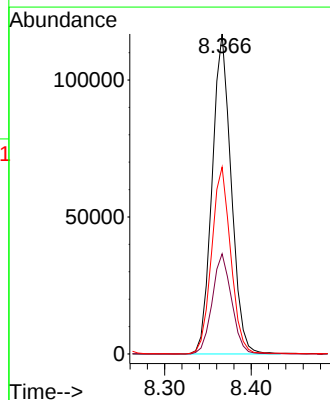
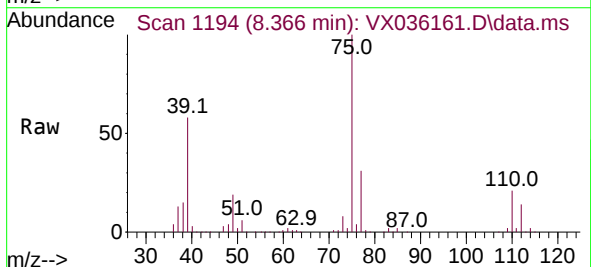
Instrument :
MSVOA_X
ClientSampleId :
ICVVX061423

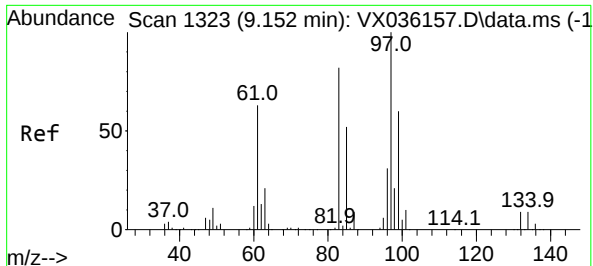
Tgt Ion: 75 Resp: 170590
Ion Ratio Lower Upper
75 100
77 29.9 25.7 38.5



#54
cis-1,3-Dichloropropene
Concen: 49.072 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX036161.D
Acq: 14 Jun 2023 17:56

Tgt Ion: 75 Resp: 178768
Ion Ratio Lower Upper
75 100
77 31.3 25.3 37.9
39 58.3 46.7 70.1





#55

1,1,2-Trichloroethane

Concen: 46.156 ug/l

RT: 9.153 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX036161.D

Acq: 14 Jun 2023 17:56

Instrument :

MSVOA_X

ClientSampleId :

ICVVX061423

Tgt Ion: 97 Resp: 108429

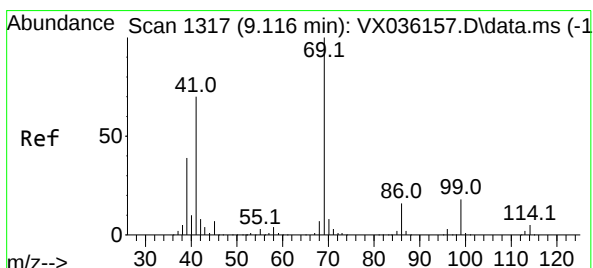
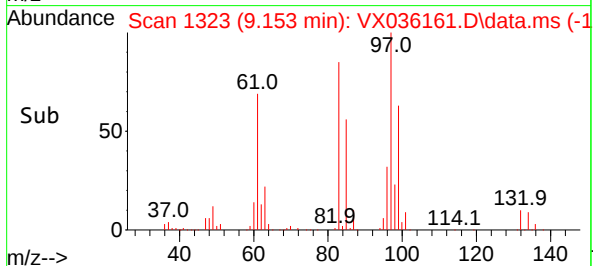
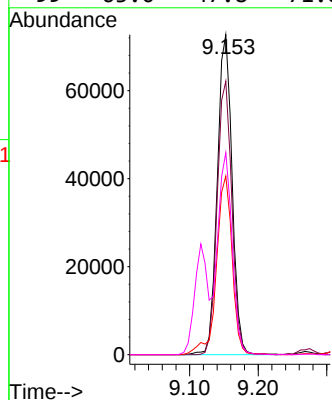
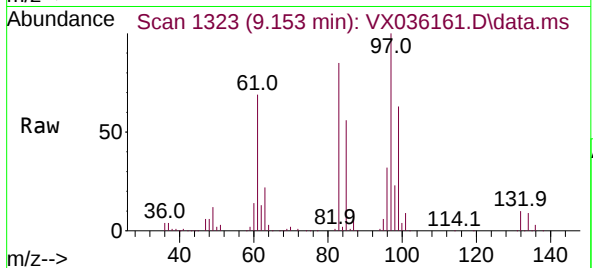
Ion Ratio Lower Upper

97 100

83 85.4 65.8 98.8

85 55.8 41.6 62.4

99 63.0 47.8 71.8



#56

Ethyl methacrylate

Concen: 49.656 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VX036161.D

Acq: 14 Jun 2023 17:56

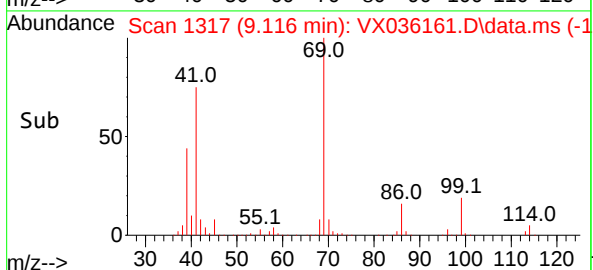
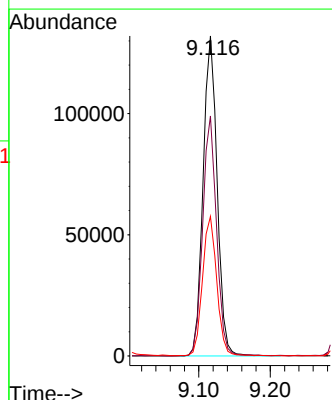
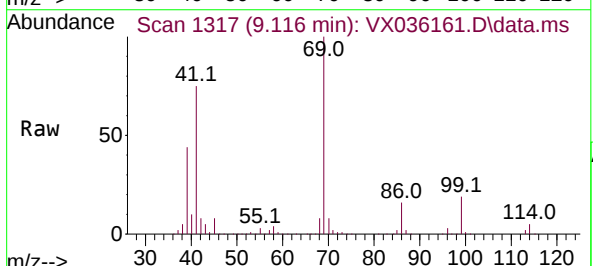
Tgt Ion: 69 Resp: 180287

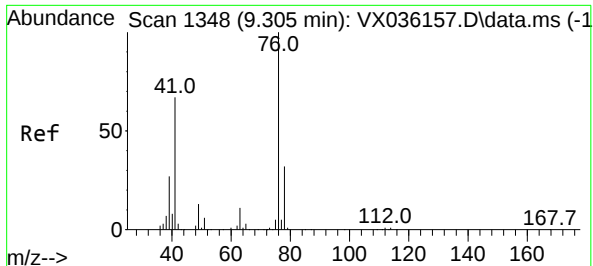
Ion Ratio Lower Upper

69 100

41 74.2 56.8 85.2

39 44.2 32.0 48.0





#57

1,3-Dichloropropane

Concen: 47.091 ug/l

RT: 9.305 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX036161.D

Acq: 14 Jun 2023 17:56

Instrument :

MSVOA_X

ClientSampleId :

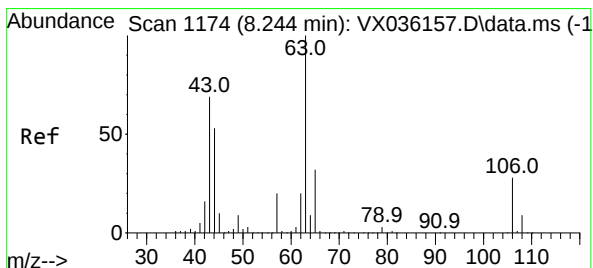
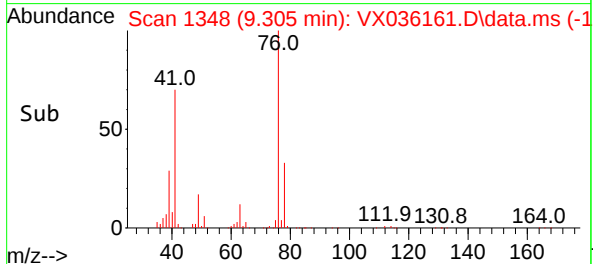
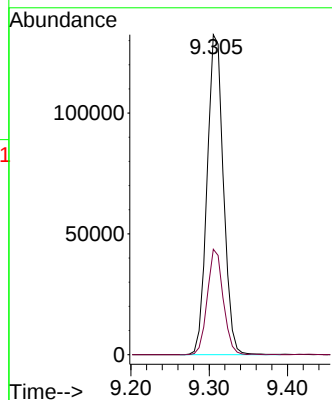
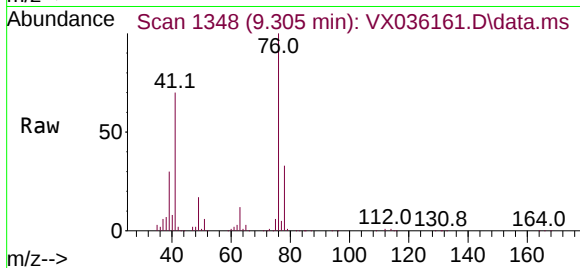
ICVVX061423

Tgt Ion: 76 Resp: 191058

Ion Ratio Lower Upper

76 100

78 32.2 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 237.635 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX036161.D

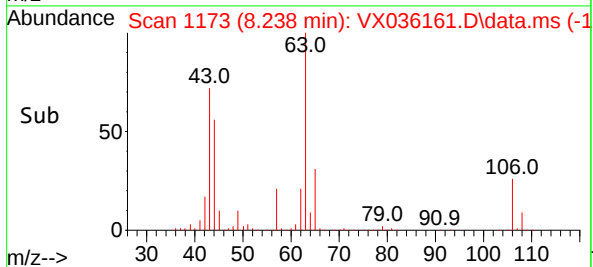
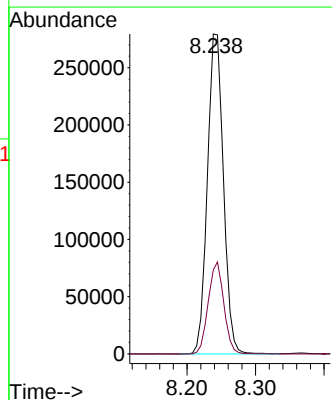
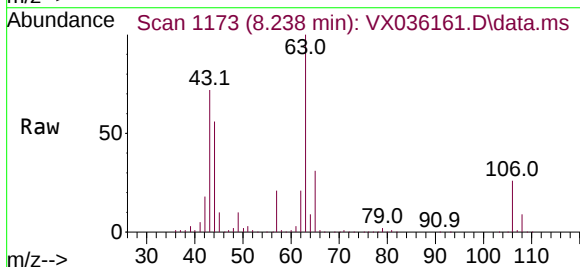
Acq: 14 Jun 2023 17:56

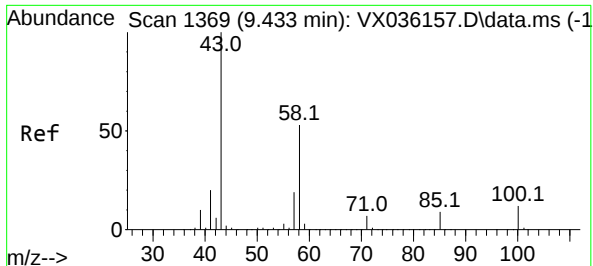
Tgt Ion: 63 Resp: 455534

Ion Ratio Lower Upper

63 100

106 27.9 22.5 33.7





#59

2-Hexanone

Concen: 270.116 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. -0.006 min

Lab File: VX036161.D

Acq: 14 Jun 2023 17:56

Instrument :

MSVOA_X

ClientSampleId :

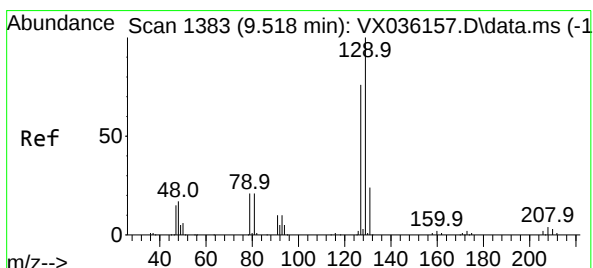
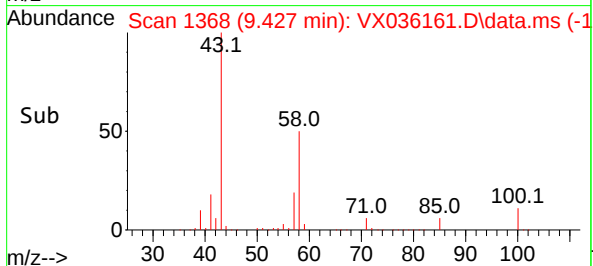
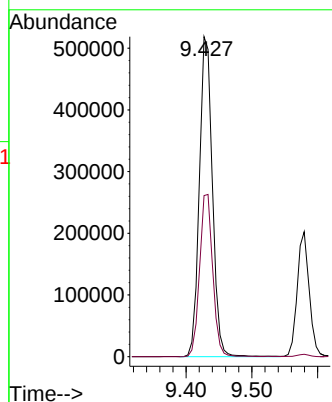
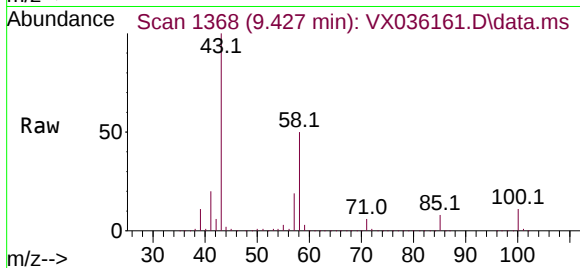
ICVVX061423

Tgt Ion: 43 Resp: 713852

Ion Ratio Lower Upper

43 100

58 51.1 26.2 78.5



#60

Dibromochloromethane

Concen: 49.341 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. 0.001 min

Lab File: VX036161.D

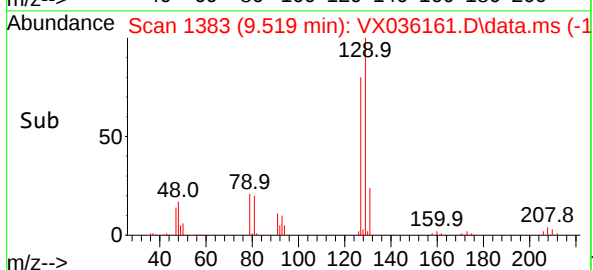
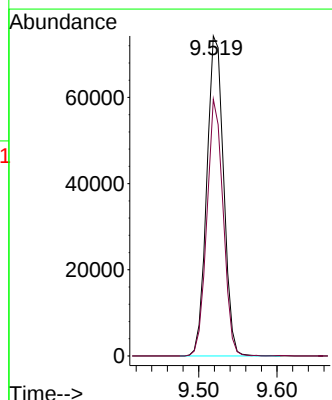
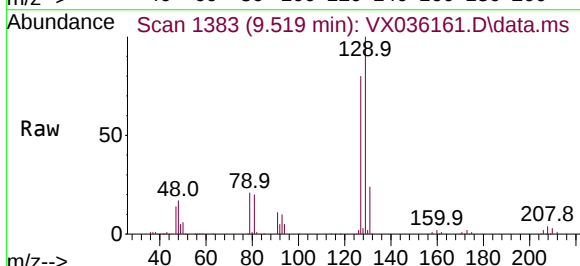
Acq: 14 Jun 2023 17:56

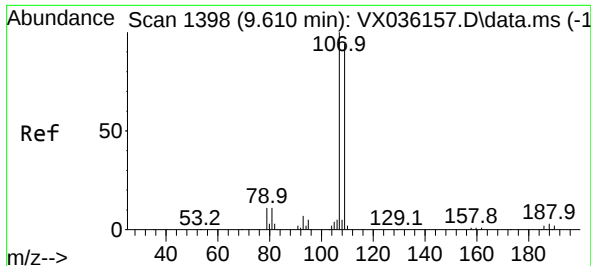
Tgt Ion: 129 Resp: 110325

Ion Ratio Lower Upper

129 100

127 77.6 38.8 116.4

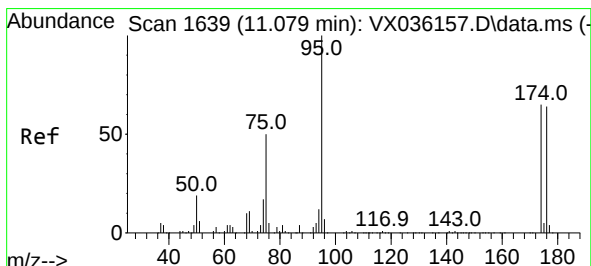
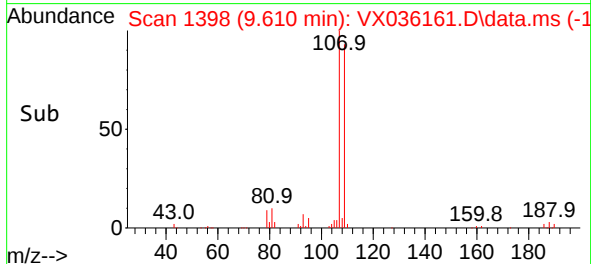
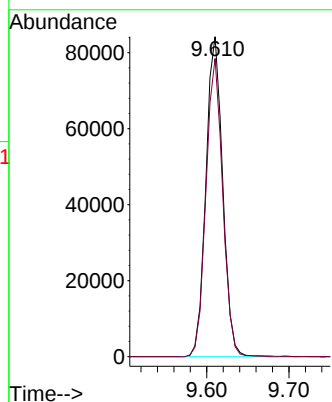
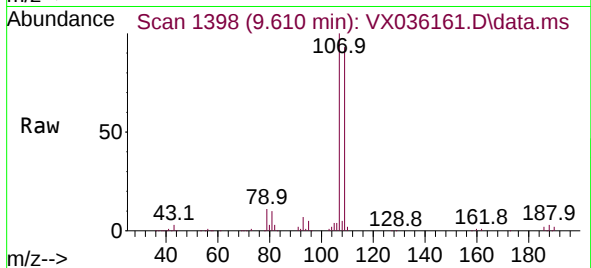




#61
1,2-Dibromoethane
Concen: 48.408 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX036161.D
Acq: 14 Jun 2023 17:56

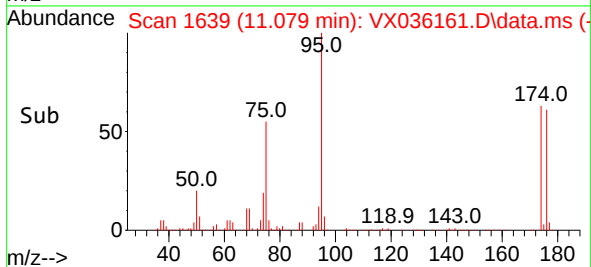
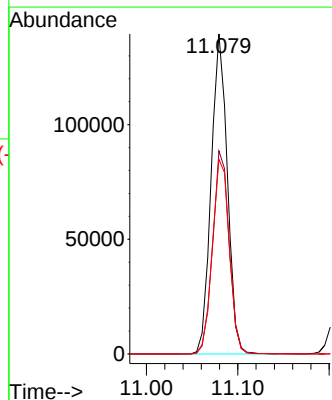
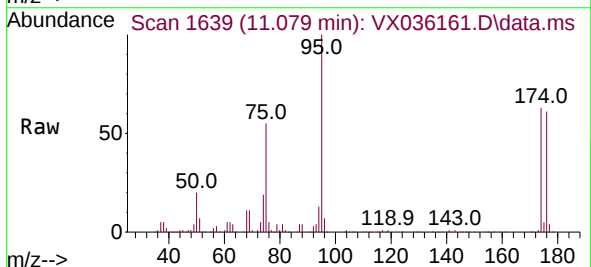
Instrument :
MSVOA_X
ClientSampleId :
ICVX061423

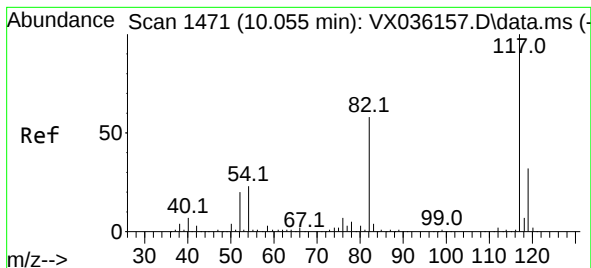
Tgt Ion:107 Resp: 119252
Ion Ratio Lower Upper
107 100
109 92.8 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 46.791 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX036161.D
Acq: 14 Jun 2023 17:56

Tgt Ion: 95 Resp: 171125
Ion Ratio Lower Upper
95 100
174 64.8 0.0 135.6
176 63.6 0.0 131.0

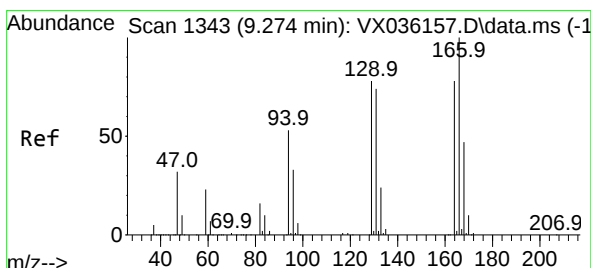
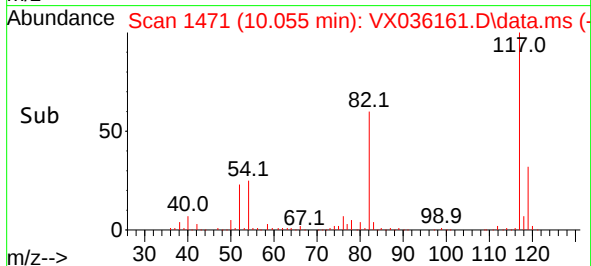
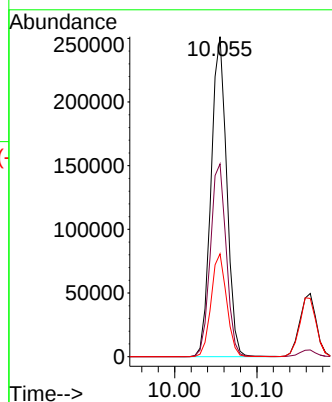
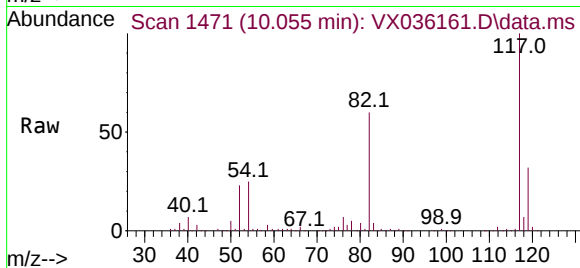




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX036161.D
Acq: 14 Jun 2023 17:56

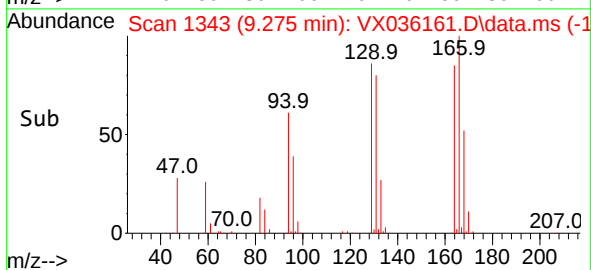
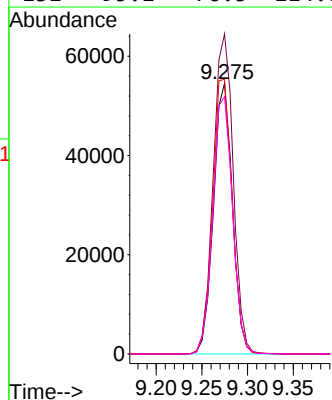
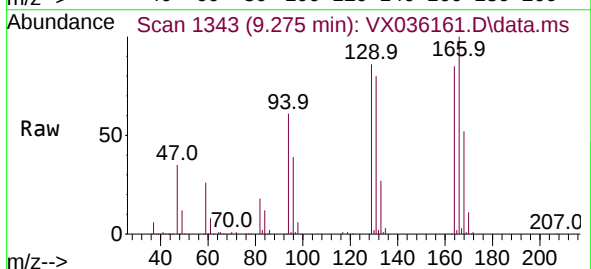
Instrument :
MSVOA_X
ClientSampleId :
ICVVX061423

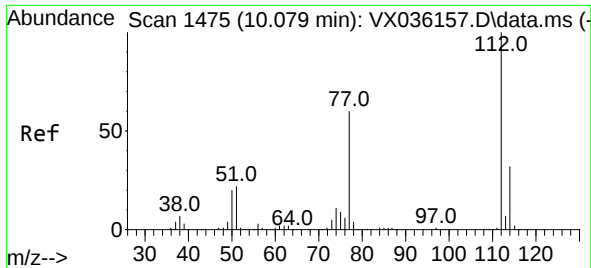
Tgt Ion:117 Resp: 332619
Ion Ratio Lower Upper
117 100
82 60.3 46.2 69.4
119 32.2 25.5 38.3



#64
Tetrachloroethene
Concen: 43.074 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX036161.D
Acq: 14 Jun 2023 17:56

Tgt Ion:164 Resp: 78493
Ion Ratio Lower Upper
164 100
166 118.3 102.7 154.1
129 101.5 80.4 120.6
131 95.1 76.5 114.7

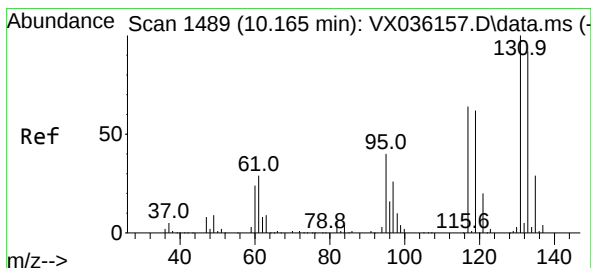
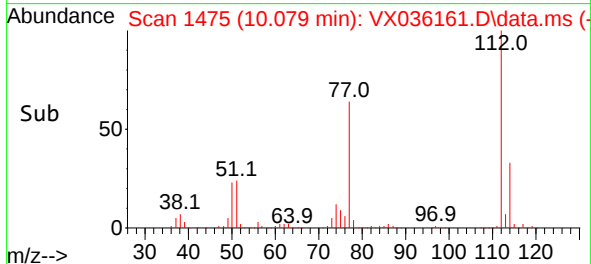
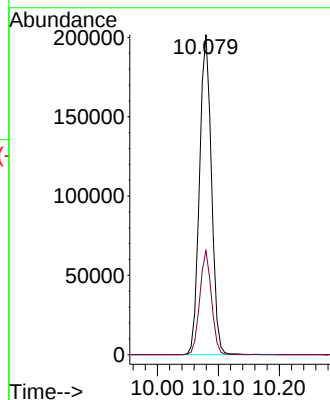
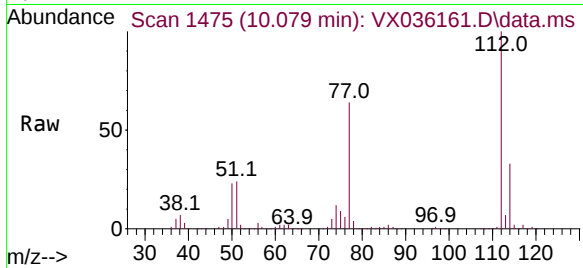




#65
Chlorobenzene
Concen: 45.283 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX036161.D
Acq: 14 Jun 2023 17:56

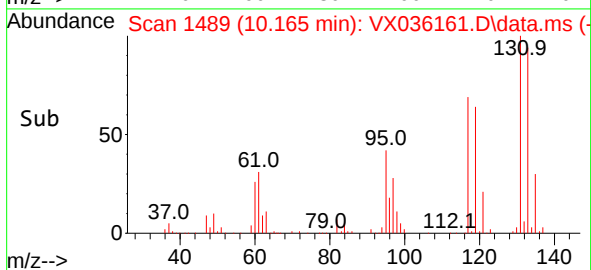
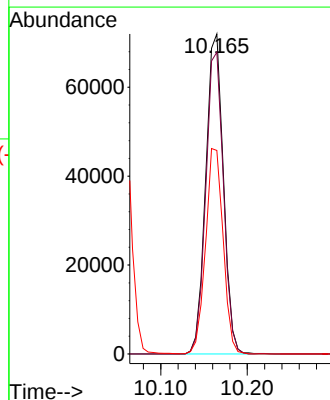
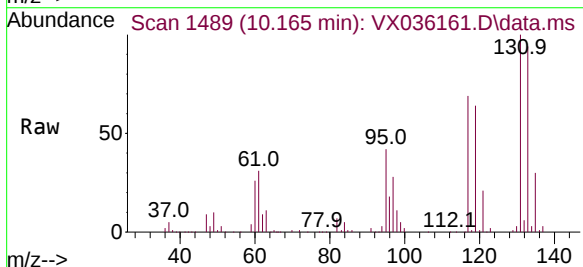
Instrument :
MSVOA_X
ClientSampleId :
ICVVX061423

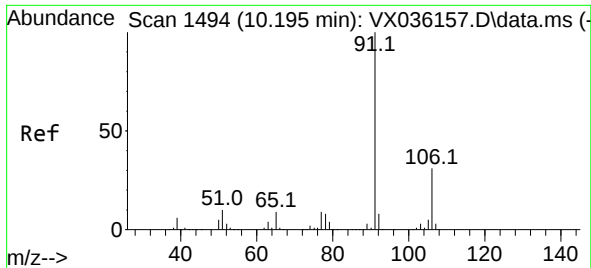
Tgt Ion:112 Resp: 274843
Ion Ratio Lower Upper
112 100
114 32.5 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 47.693 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX036161.D
Acq: 14 Jun 2023 17:56

Tgt Ion:131 Resp: 101839
Ion Ratio Lower Upper
131 100
133 94.1 47.1 141.4
119 64.0 32.2 96.6

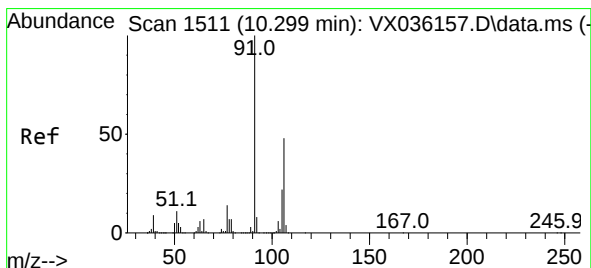
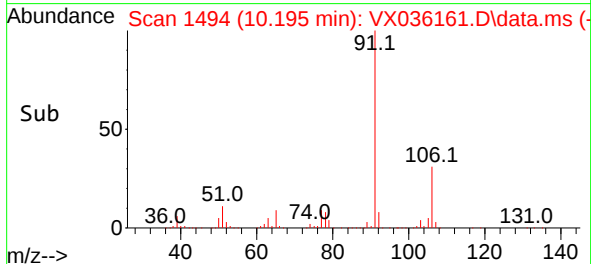
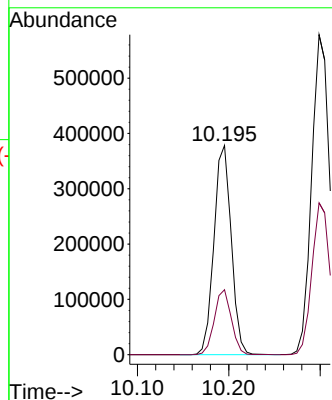
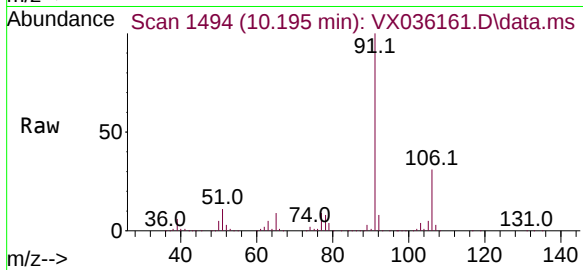




#67
Ethyl Benzene
Concen: 46.277 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX036161.D
Acq: 14 Jun 2023 17:56

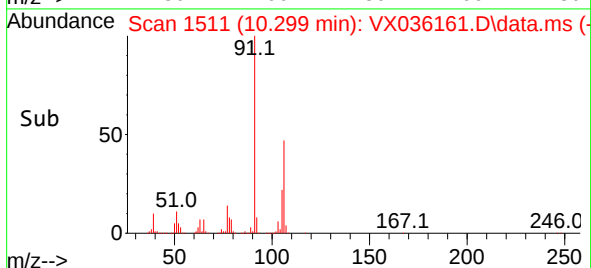
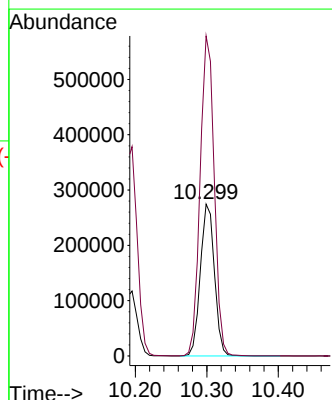
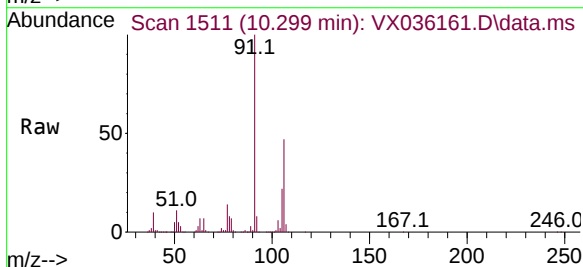
Instrument :
MSVOA_X
ClientSampleId :
ICVVX061423

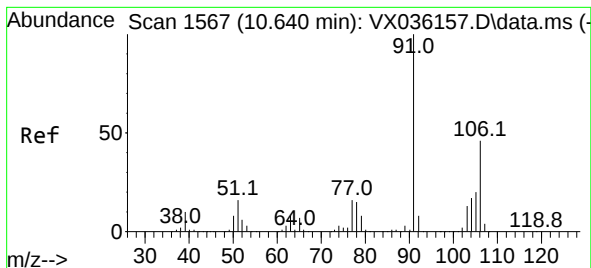
Tgt Ion: 91 Resp: 496127
Ion Ratio Lower Upper
91 100
106 31.0 24.9 37.3



#68
m/p-Xylenes
Concen: 91.853 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX036161.D
Acq: 14 Jun 2023 17:56

Tgt Ion: 106 Resp: 375571
Ion Ratio Lower Upper
106 100
91 210.9 165.5 248.3





#69

o-Xylene

Concen: 46.065 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX036161.D

Acq: 14 Jun 2023 17:56

Instrument :

MSVOA_X

ClientSampleId :

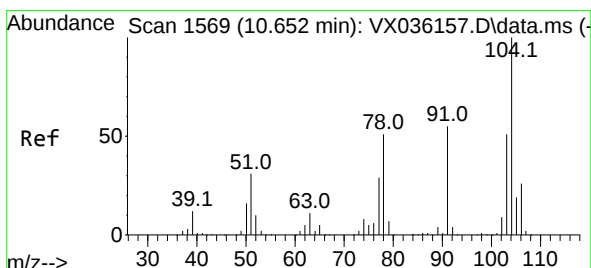
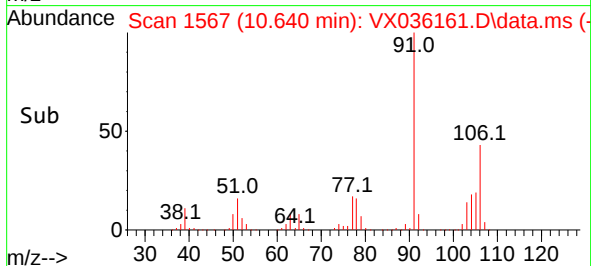
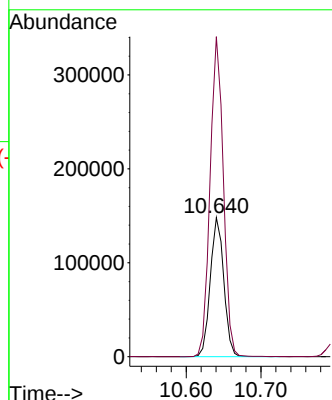
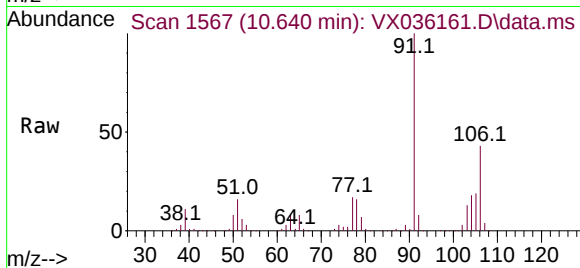
ICVVX061423

Tgt Ion:106 Resp: 185910

Ion Ratio Lower Upper

106 100

91 226.5 108.9 326.8



#70

Styrene

Concen: 47.894 ug/l

RT: 10.653 min Scan# 1569

Delta R.T. 0.000 min

Lab File: VX036161.D

Acq: 14 Jun 2023 17:56

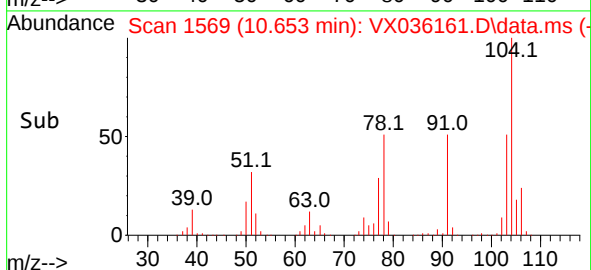
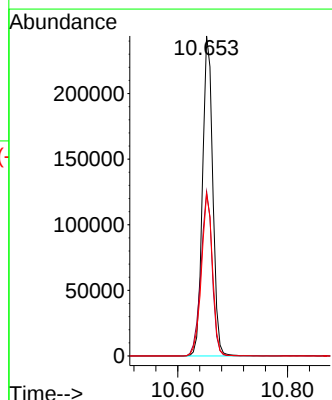
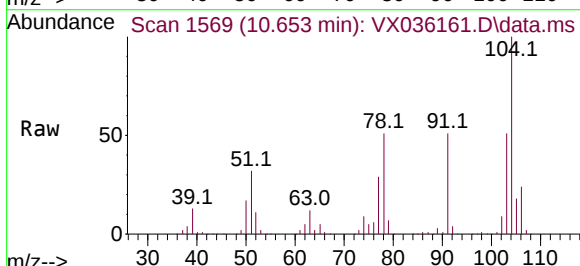
Tgt Ion:104 Resp: 317194

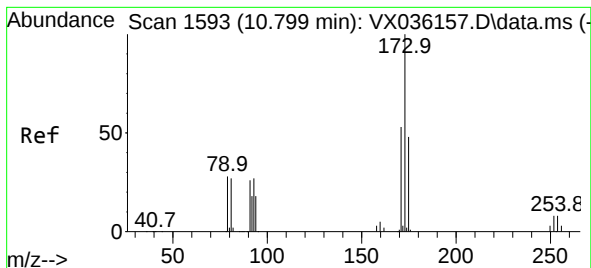
Ion Ratio Lower Upper

104 100

78 56.2 43.6 65.4

103 54.6 43.6 65.4





#71

Bromoform

Concen: 41.515 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX036161.D

Acq: 14 Jun 2023 17:56

Instrument :

MSVOA_X

ClientSampleId :

ICVX061423

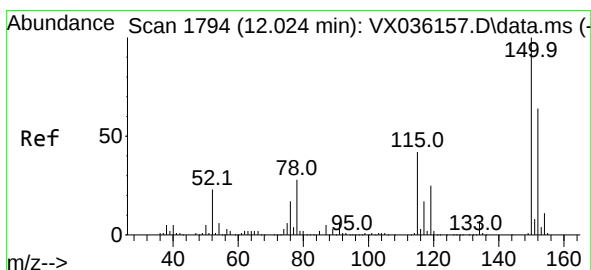
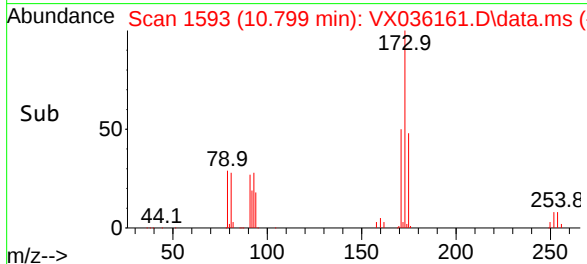
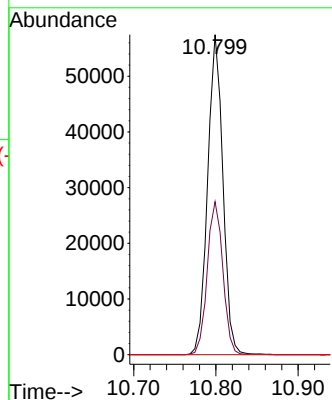
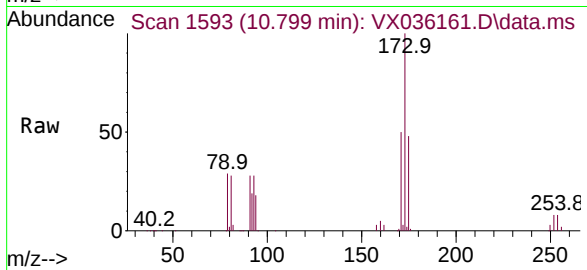
Tgt Ion:173 Resp: 74042

Ion Ratio Lower Upper

173 100

175 49.1 24.1 72.4

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX036161.D

Acq: 14 Jun 2023 17:56

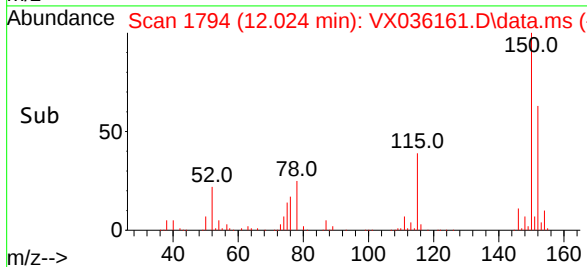
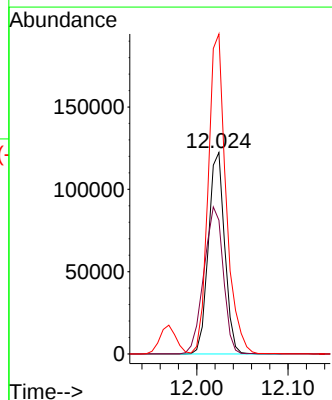
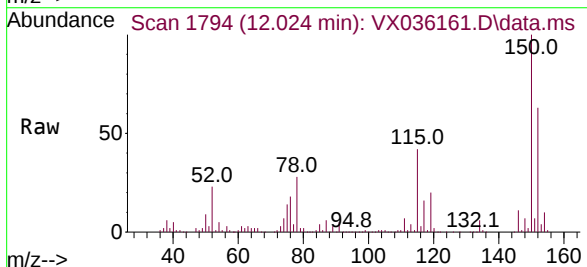
Tgt Ion:152 Resp: 151133

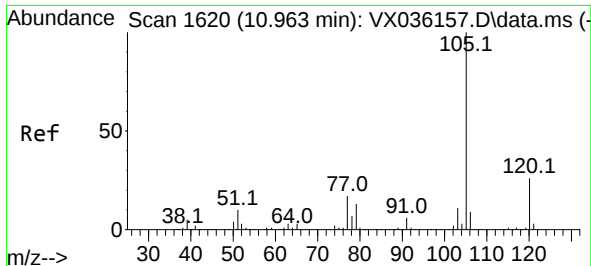
Ion Ratio Lower Upper

152 100

115 87.3 43.3 129.9

150 174.2 0.0 345.0

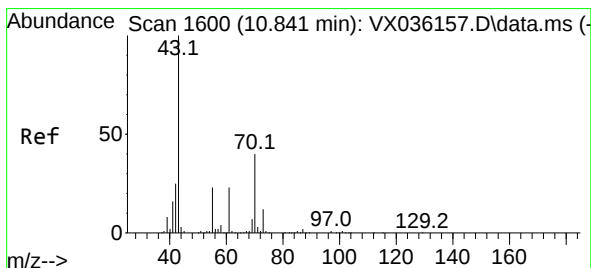
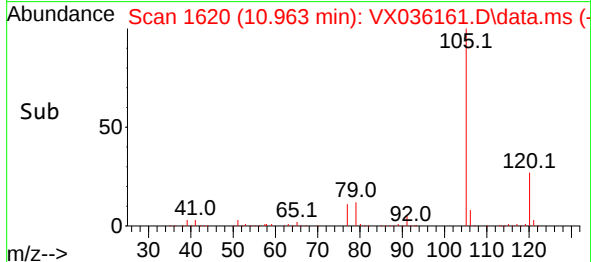
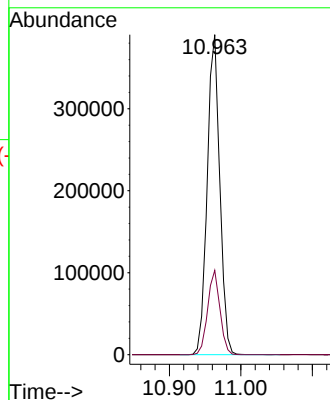
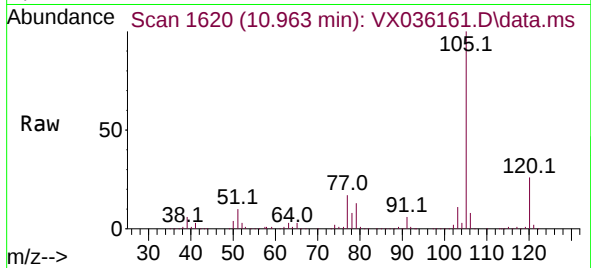




#73
Isopropylbenzene
Concen: 46.418 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX036161.D
Acq: 14 Jun 2023 17:56

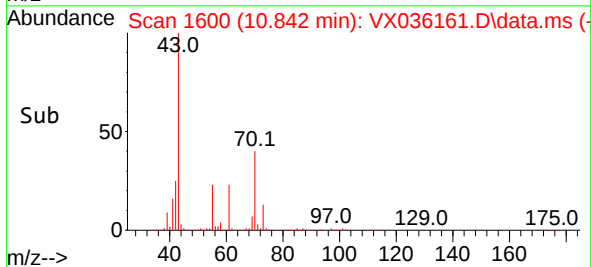
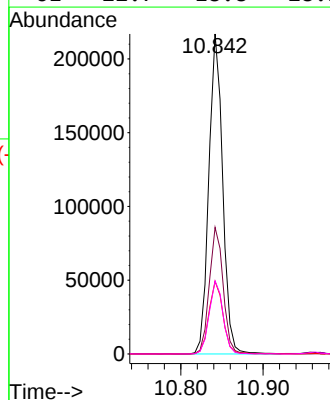
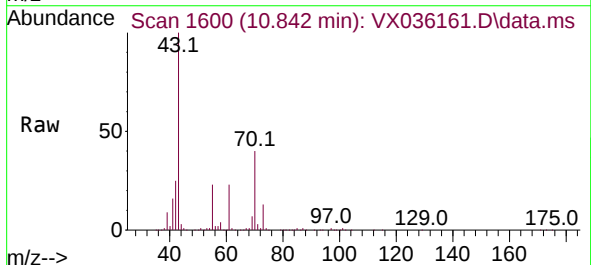
Instrument :
MSVOA_X
ClientSampleId :
ICVVX061423

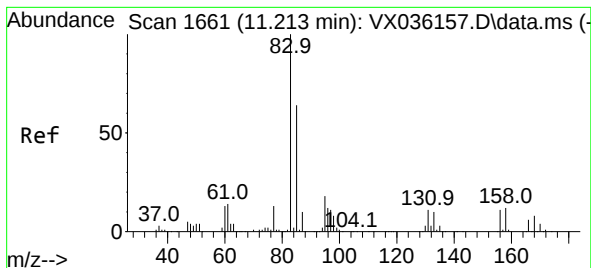
Tgt Ion:105 Resp: 476689
Ion Ratio Lower Upper
105 100
120 25.7 12.9 38.6



#74
N-ethyl acetate
Concen: 54.429 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX036161.D
Acq: 14 Jun 2023 17:56

Tgt Ion: 43 Resp: 254242
Ion Ratio Lower Upper
43 100
70 39.7 32.9 49.3
55 23.1 19.3 28.9
61 22.7 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 50.821 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. 0.000 min

Lab File: VX036161.D

Acq: 14 Jun 2023 17:56

Instrument :

MSVOA_X

ClientSampleId :

ICVX061423

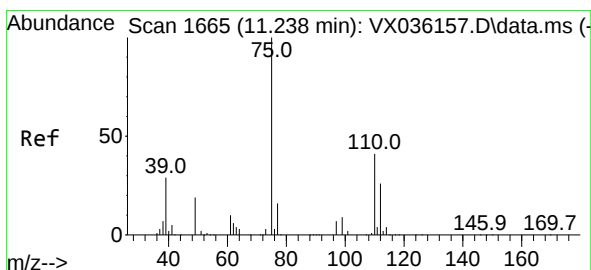
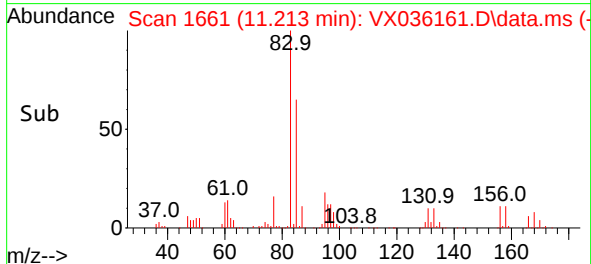
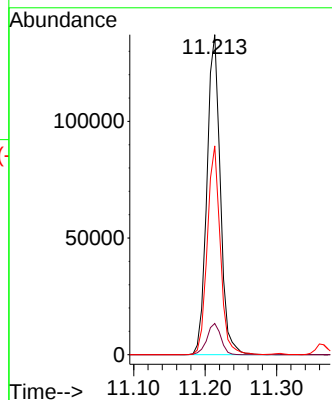
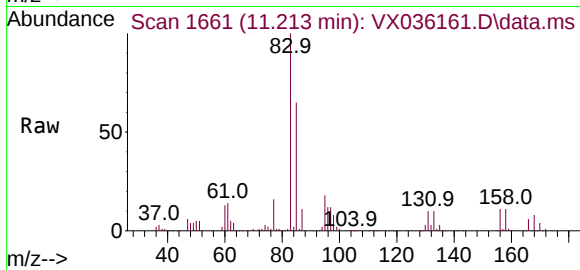
Tgt Ion: 83 Resp: 178298

Ion Ratio Lower Upper

83 100

131 10.2 5.3 15.8

85 63.6 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 61.215 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. 0.000 min

Lab File: VX036161.D

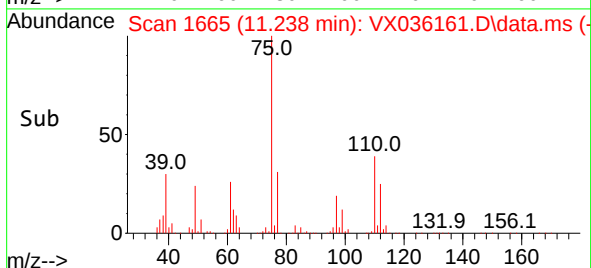
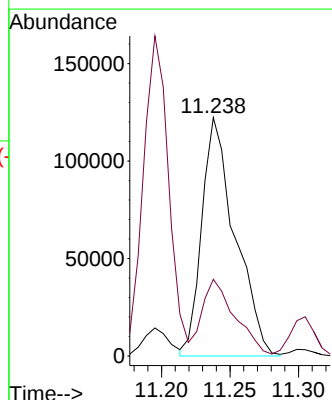
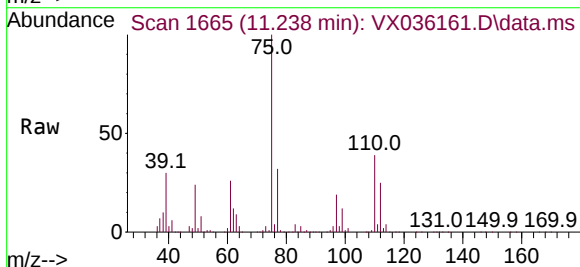
Acq: 14 Jun 2023 17:56

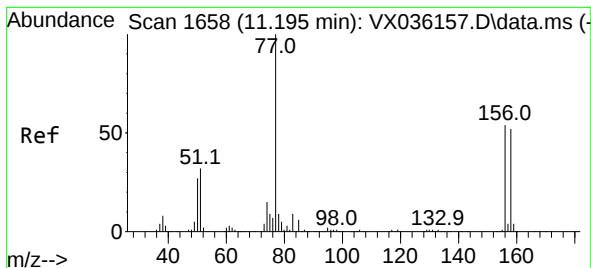
Tgt Ion: 75 Resp: 206905

Ion Ratio Lower Upper

75 100

77 31.9 19.1 57.5





#77

Bromobenzene

Concen: 46.887 ug/l

RT: 11.195 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX036161.D

Acq: 14 Jun 2023 17:56

Instrument :

MSVOA_X

ClientSampleId :

ICVVX061423

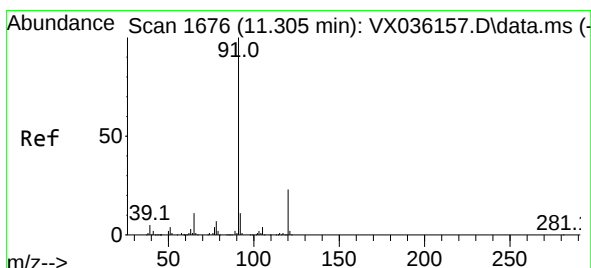
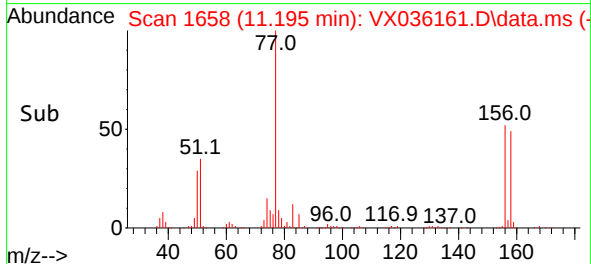
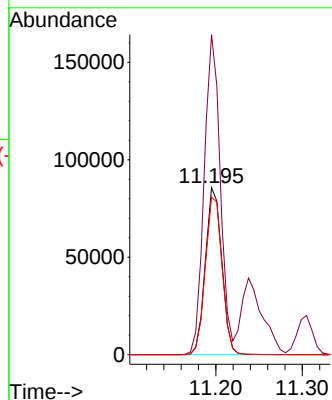
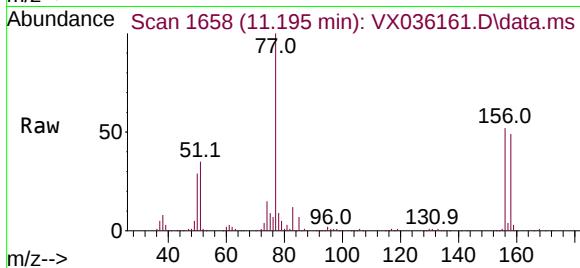
Tgt Ion:156 Resp: 113006

Ion Ratio Lower Upper

156 100

77 188.0 88.4 265.3

158 96.0 48.0 144.0



#78

n-propylbenzene

Concen: 46.596 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX036161.D

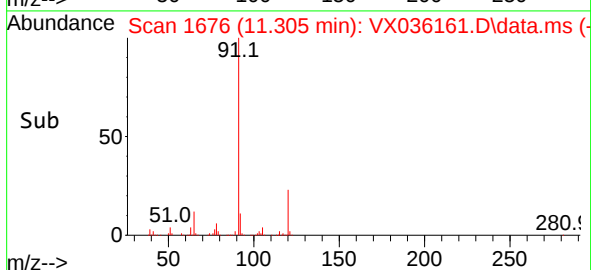
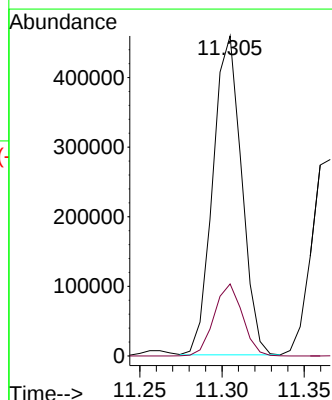
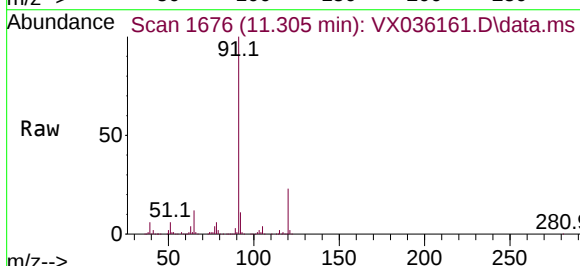
Acq: 14 Jun 2023 17:56

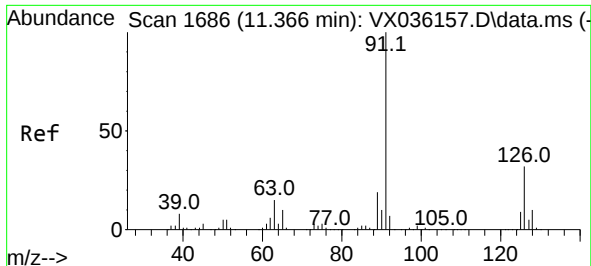
Tgt Ion: 91 Resp: 557012

Ion Ratio Lower Upper

91 100

120 22.3 11.5 34.4





#79

2-Chlorotoluene

Concen: 47.453 ug/l

RT: 11.366 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX036161.D

Acq: 14 Jun 2023 17:56

Instrument :

MSVOA_X

ClientSampleId :

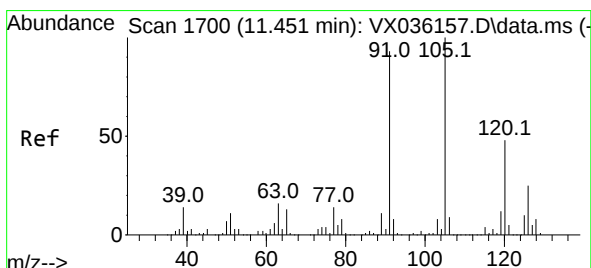
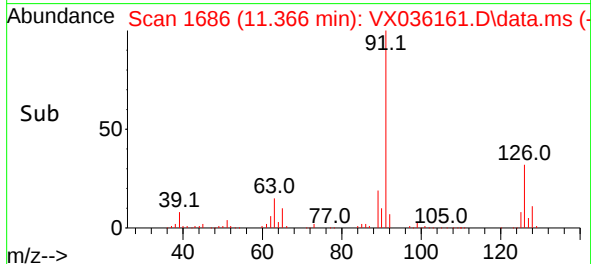
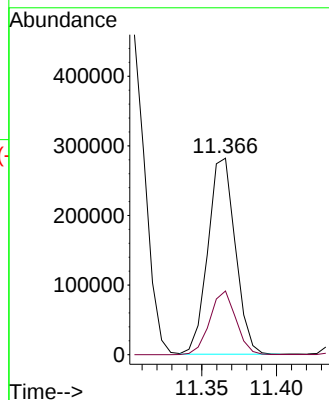
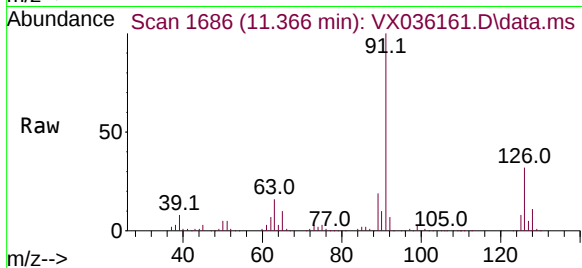
ICVVX061423

Tgt Ion: 91 Resp: 359209

Ion Ratio Lower Upper

91 100

126 31.0 16.3 48.8



#80

1,3,5-Trimethylbenzene

Concen: 47.712 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX036161.D

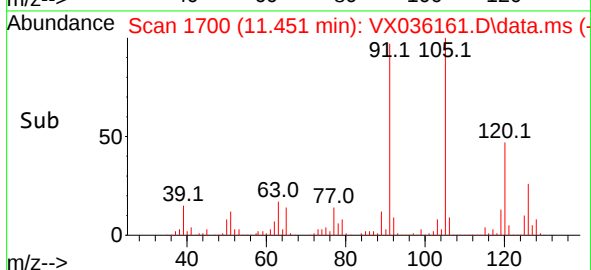
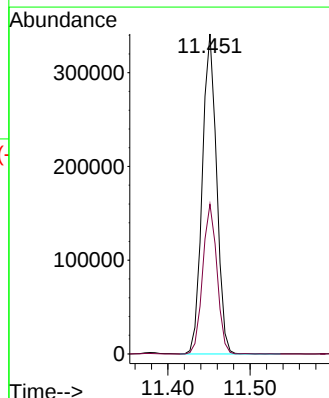
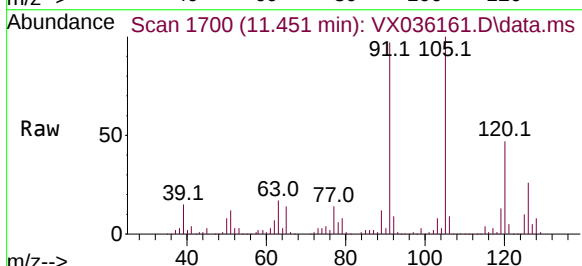
Acq: 14 Jun 2023 17:56

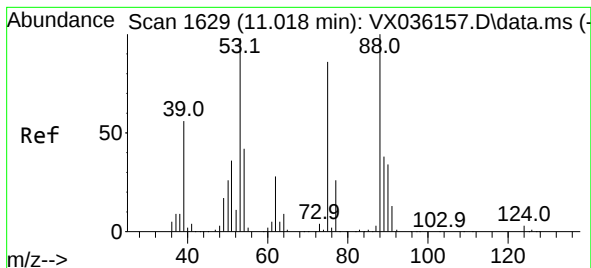
Tgt Ion: 105 Resp: 413535

Ion Ratio Lower Upper

105 100

120 46.5 24.1 72.3

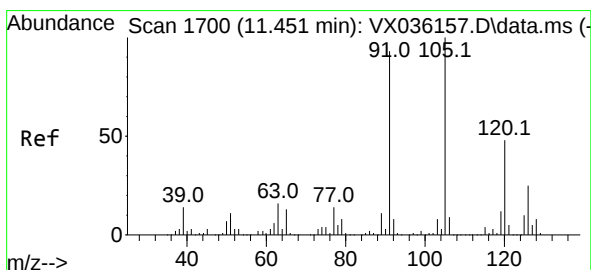
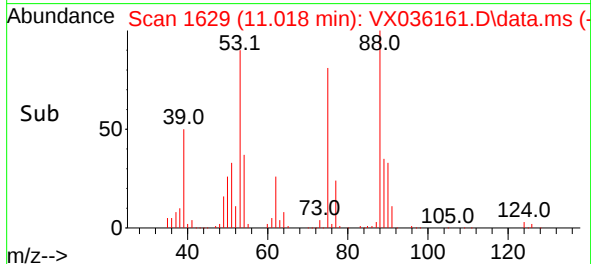
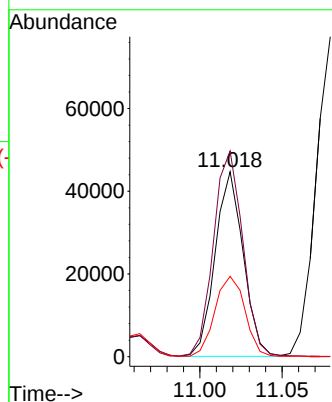
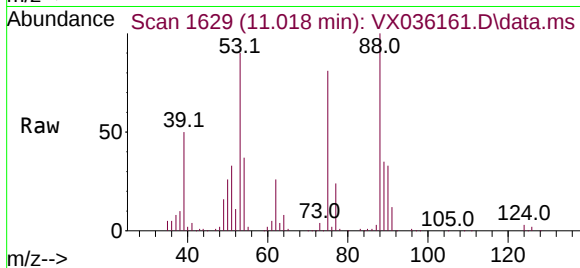




#81
trans-1,4-Dichloro-2-butene
Concen: 46.483 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX036161.D
Acq: 14 Jun 2023 17:56

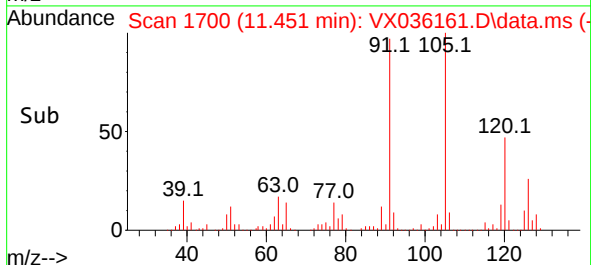
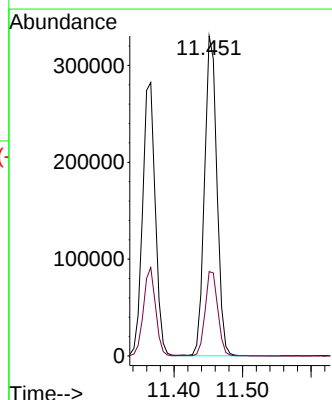
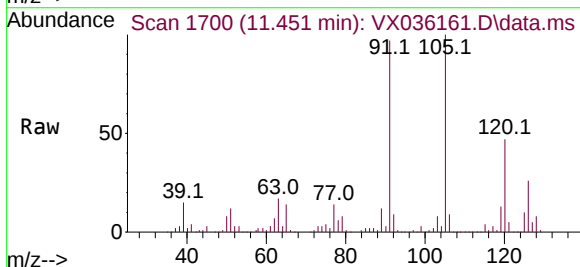
Instrument :
MSVOA_X
ClientSampleId :
ICVVX061423

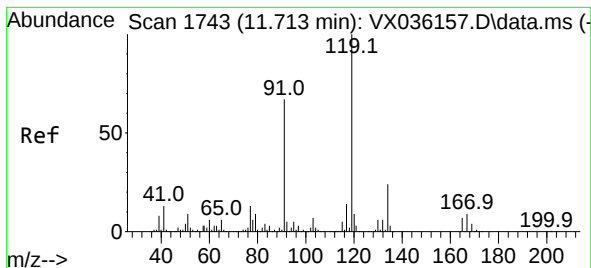
Tgt Ion: 75 Resp: 53116
Ion Ratio Lower Upper
75 100
53 116.3 90.5 135.7
89 46.7 36.9 55.3



#82
4-Chlorotoluene
Concen: 48.267 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX036161.D
Acq: 14 Jun 2023 17:56

Tgt Ion: 91 Resp: 416338
Ion Ratio Lower Upper
91 100
126 27.1 14.2 42.6





#83

tert-Butylbenzene

Concen: 47.109 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX036161.D

Acq: 14 Jun 2023 17:56

Instrument :

MSVOA_X

ClientSampleId :

ICVVX061423

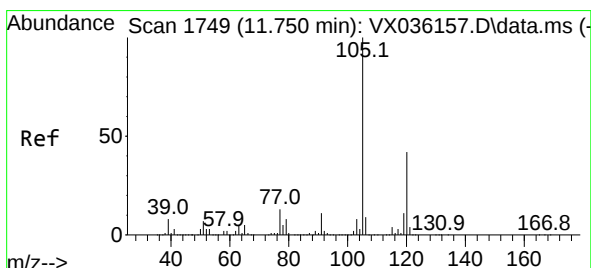
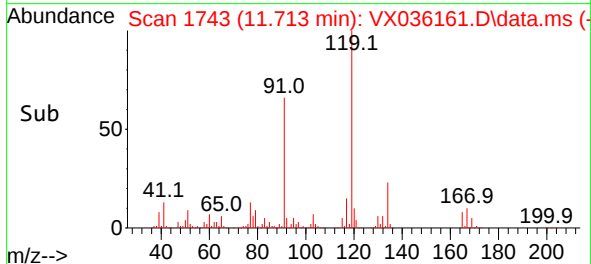
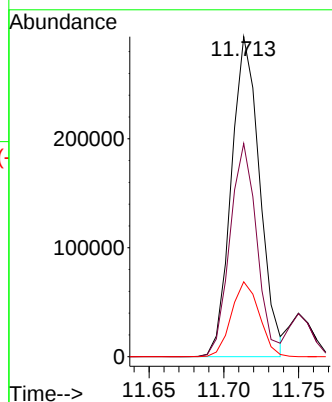
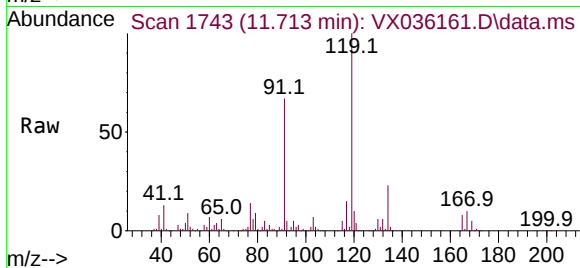
Tgt Ion:119 Resp: 387140

Ion Ratio Lower Upper

119 100

91 63.6 31.2 93.6

134 23.0 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 47.800 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX036161.D

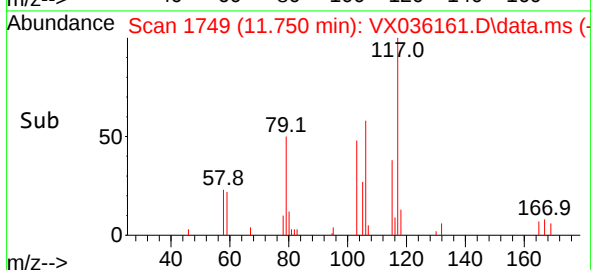
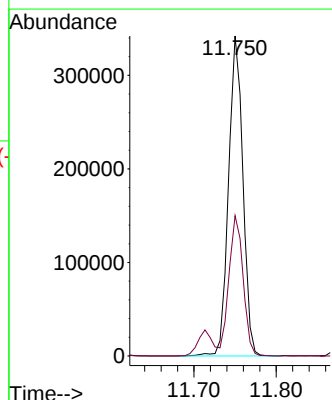
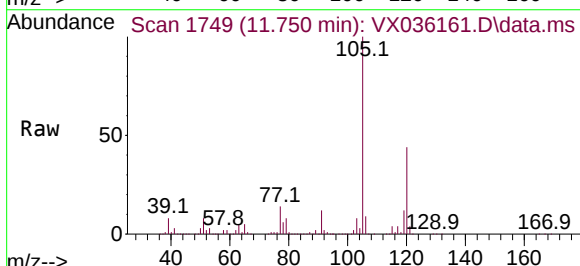
Acq: 14 Jun 2023 17:56

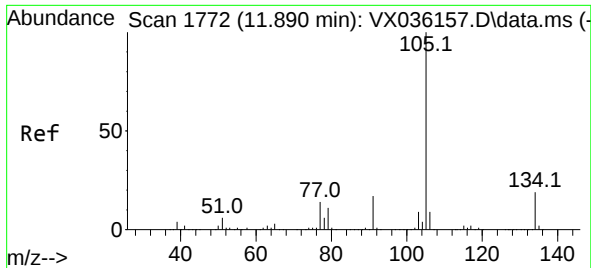
Tgt Ion:105 Resp: 416124

Ion Ratio Lower Upper

105 100

120 43.0 21.2 63.6

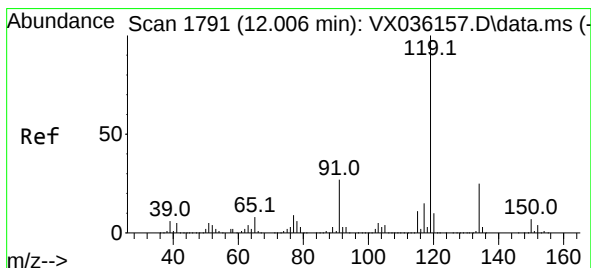
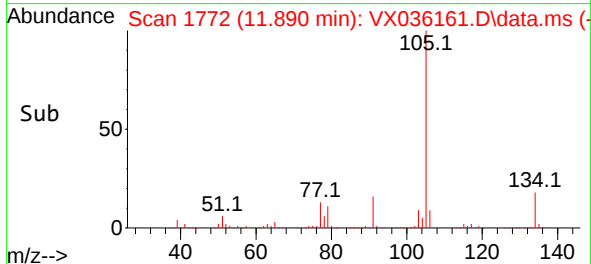
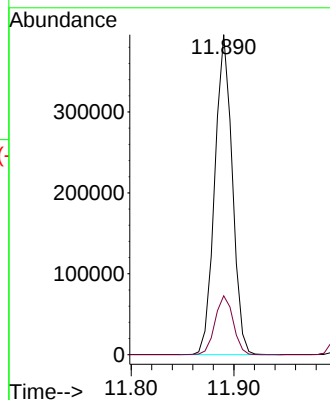
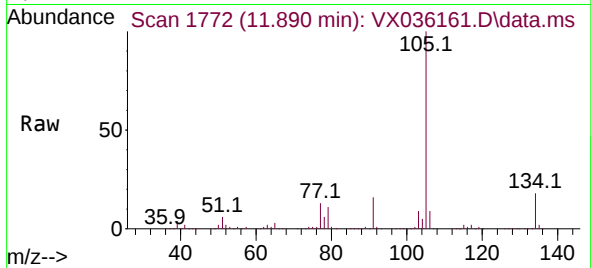




#85
 sec-Butylbenzene
 Concen: 46.791 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX036161.D
 Acq: 14 Jun 2023 17:56

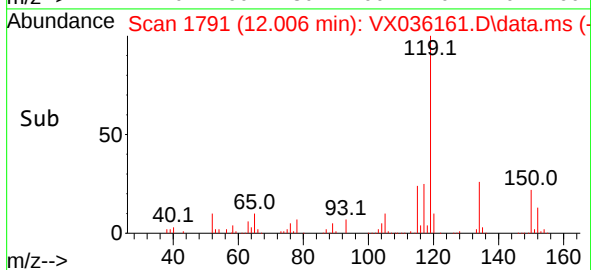
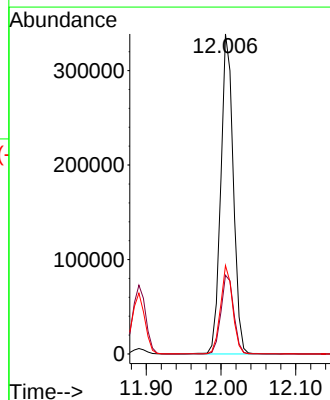
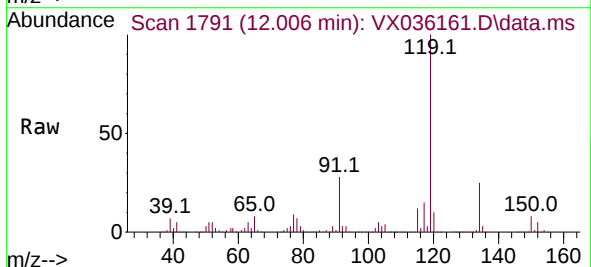
Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX061423

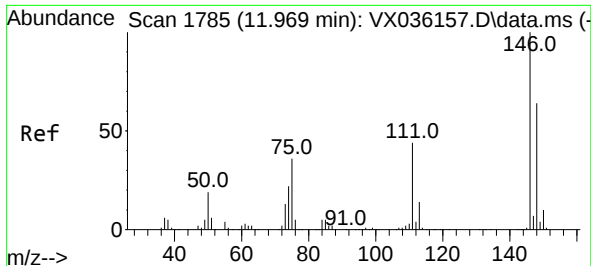
Tgt Ion:105 Resp: 467602
 Ion Ratio Lower Upper
 105 100
 134 19.1 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 46.762 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX036161.D
 Acq: 14 Jun 2023 17:56

Tgt Ion:119 Resp: 395550
 Ion Ratio Lower Upper
 119 100
 134 25.2 12.8 38.3
 91 26.6 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 45.114 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX036161.D

Acq: 14 Jun 2023 17:56

Instrument :

MSVOA_X

ClientSampleId :

ICVVX061423

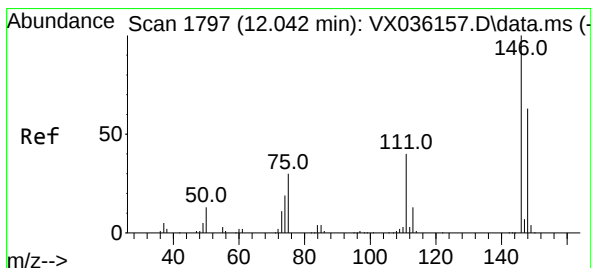
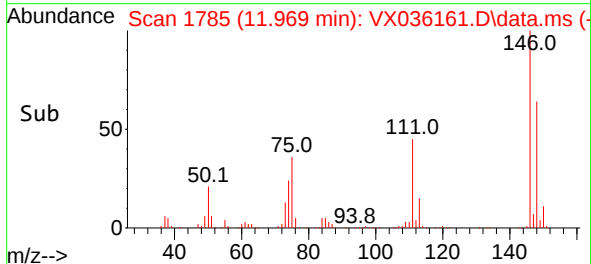
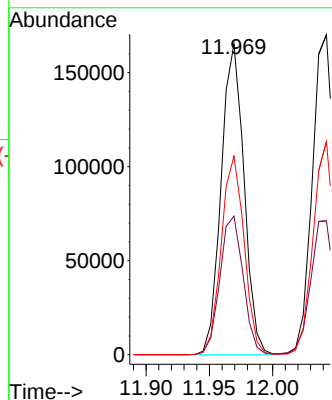
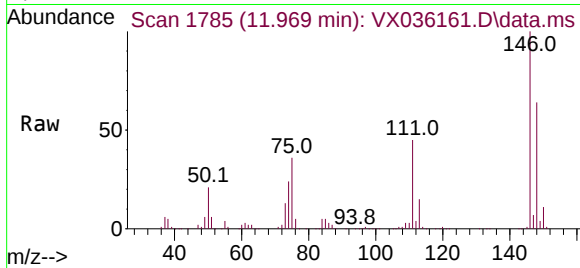
Tgt Ion:146 Resp: 207433

Ion Ratio Lower Upper

146 100

111 45.4 22.1 66.1

148 63.9 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 45.086 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX036161.D

Acq: 14 Jun 2023 17:56

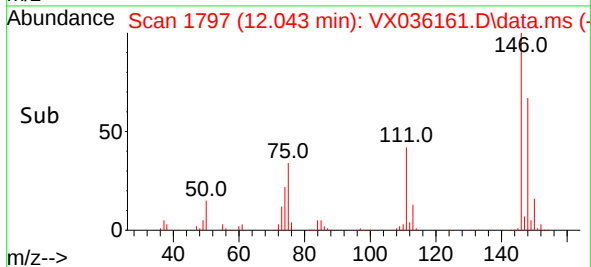
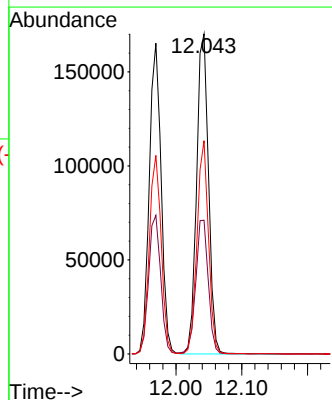
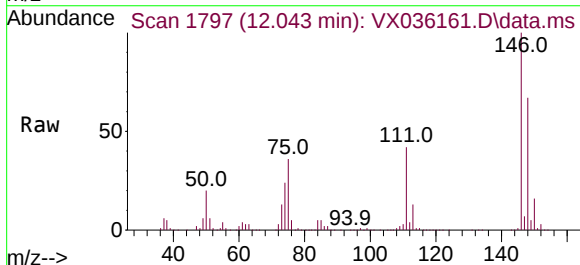
Tgt Ion:146 Resp: 213900

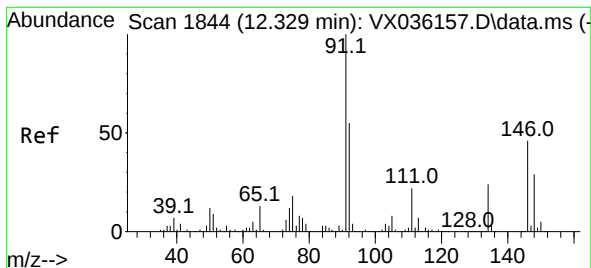
Ion Ratio Lower Upper

146 100

111 43.9 21.3 63.7

148 63.9 31.8 95.4





#89

n-Butylbenzene

Concen: 47.413 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX036161.D

Acq: 14 Jun 2023 17:56

Instrument :

MSVOA_X

ClientSampleId :

ICVVX061423

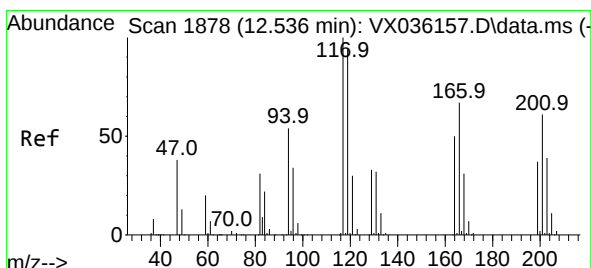
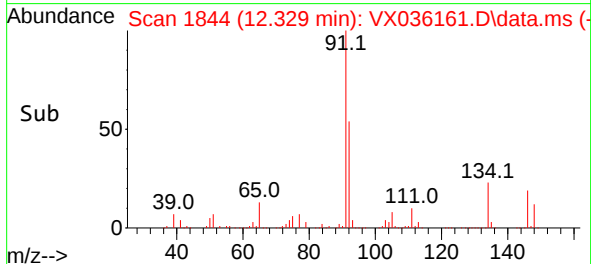
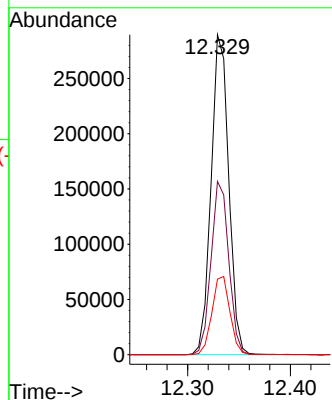
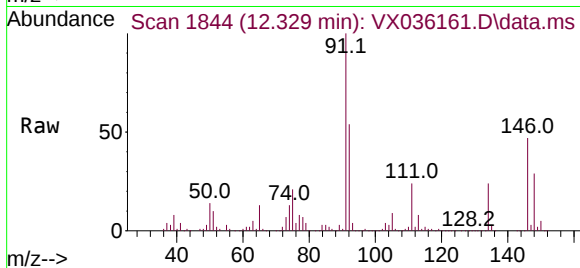
Tgt Ion: 91 Resp: 344631

Ion Ratio Lower Upper

91 100

92 54.6 27.4 82.0

134 25.0 12.6 37.8



#90

Hexachloroethane

Concen: 41.426 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX036161.D

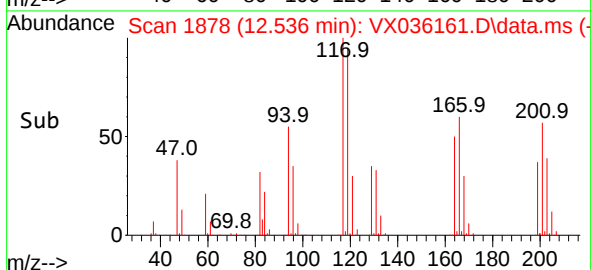
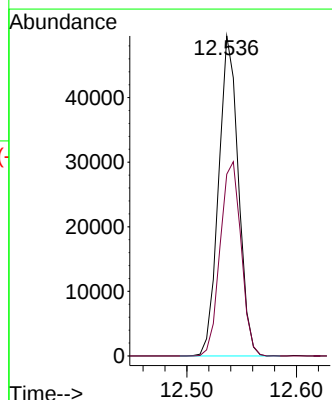
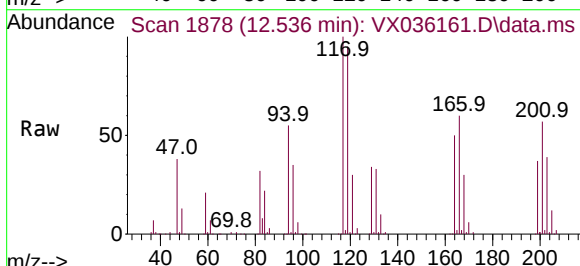
Acq: 14 Jun 2023 17:56

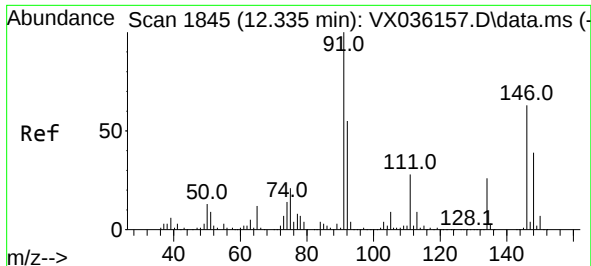
Tgt Ion: 117 Resp: 62170

Ion Ratio Lower Upper

117 100

201 64.1 32.9 98.6

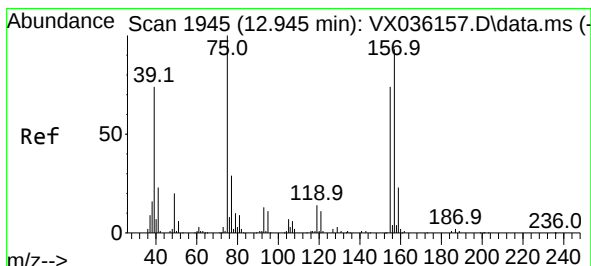
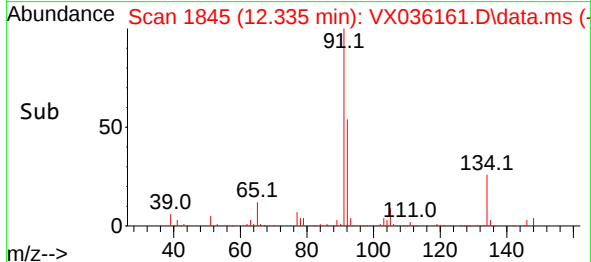
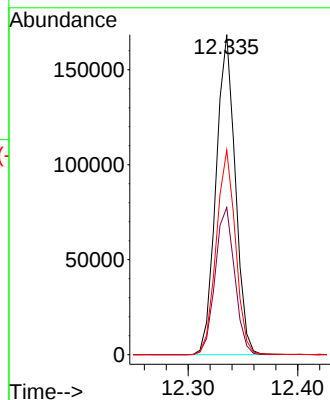
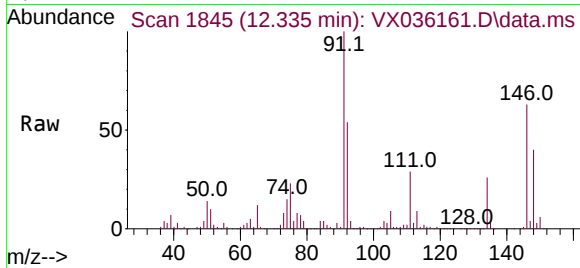




#91
 1,2-Dichlorobenzene
 Concen: 45.668 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. 0.000 min
 Lab File: VX036161.D
 Acq: 14 Jun 2023 17:56

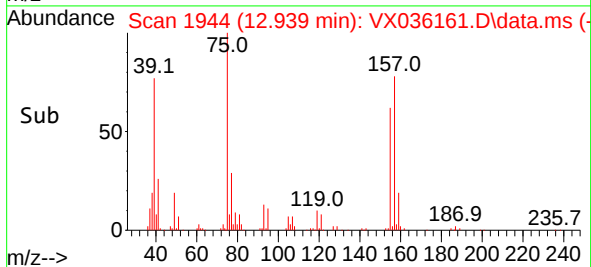
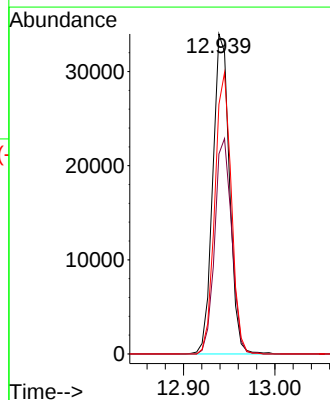
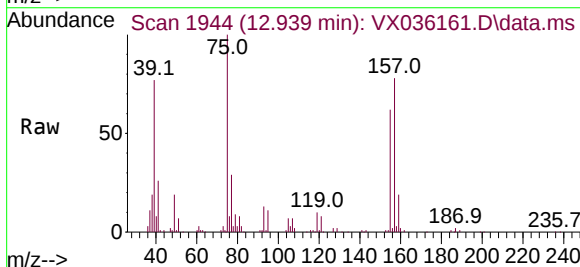
Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX061423

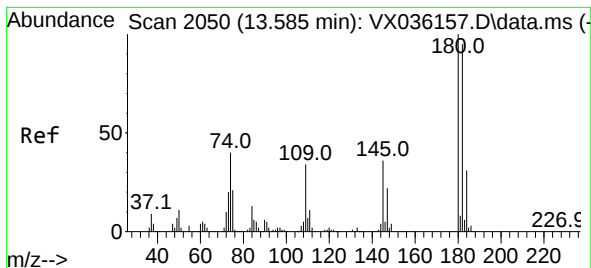
Tgt Ion:146 Resp: 205638
 Ion Ratio Lower Upper
 146 100
 111 46.6 22.4 67.0
 148 63.8 31.6 95.0



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 53.535 ug/l
 RT: 12.939 min Scan# 1944
 Delta R.T. -0.006 min
 Lab File: VX036161.D
 Acq: 14 Jun 2023 17:56

Tgt Ion: 75 Resp: 42999
 Ion Ratio Lower Upper
 75 100
 155 68.6 36.1 108.5
 157 86.9 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 44.555 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX036161.D

Acq: 14 Jun 2023 17:56

Instrument :

MSVOA_X

ClientSampleId :

ICVVX061423

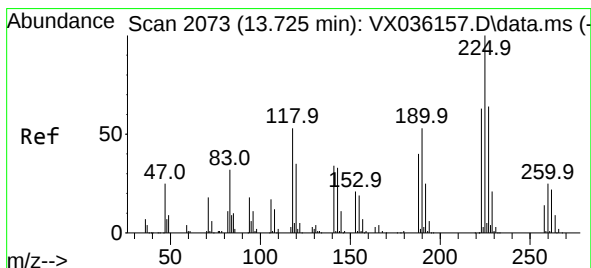
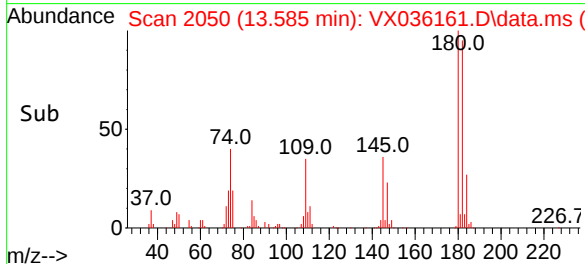
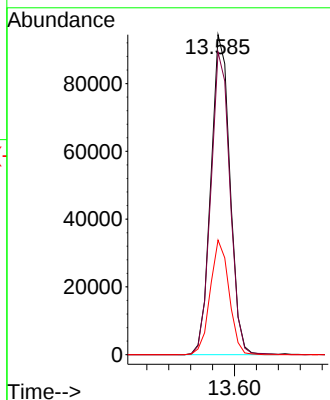
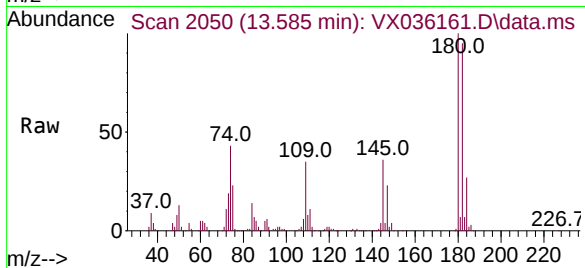
Tgt Ion:180 Resp: 114053

Ion Ratio Lower Upper

180 100

182 94.7 48.3 144.8

145 35.3 18.0 54.0



#94

Hexachlorobutadiene

Concen: 41.062 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX036161.D

Acq: 14 Jun 2023 17:56

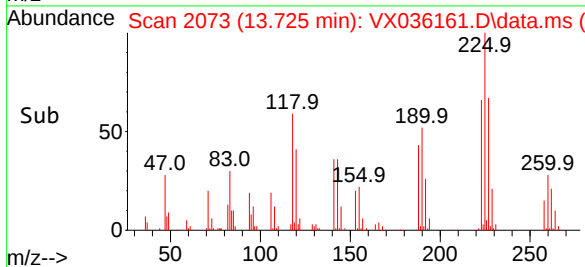
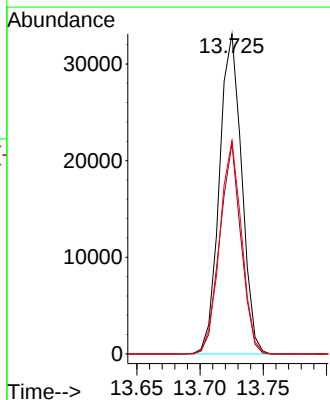
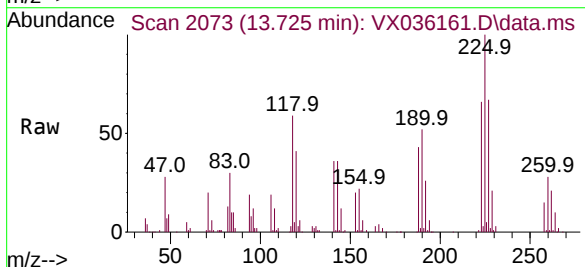
Tgt Ion:225 Resp: 40530

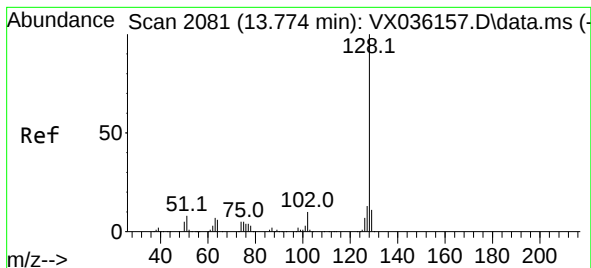
Ion Ratio Lower Upper

225 100

223 62.6 31.1 93.2

227 65.4 32.5 97.5





#95

Naphthalene

Concen: 49.858 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX036161.D

Acq: 14 Jun 2023 17:56

Instrument :

MSVOA_X

ClientSampleId :

ICVX061423

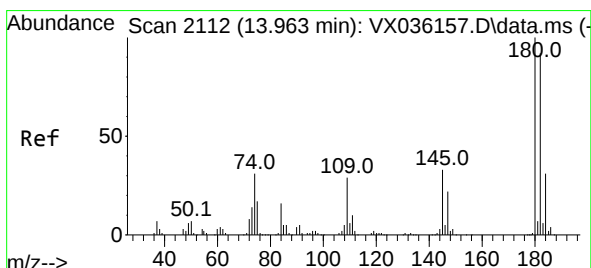
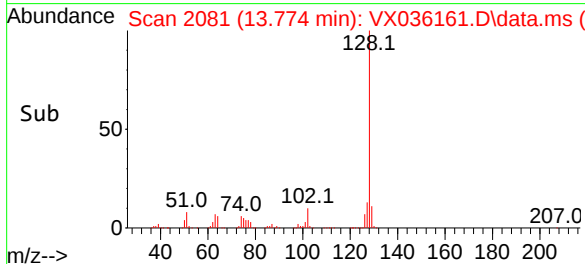
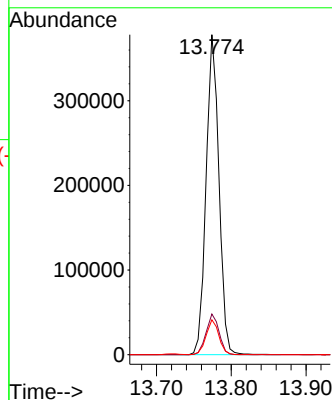
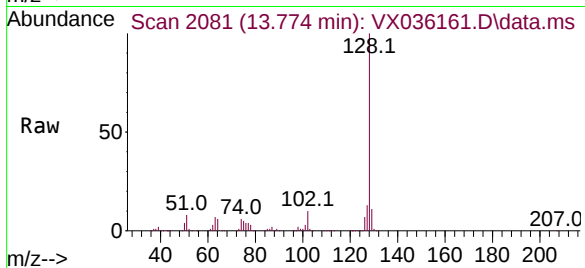
Tgt Ion:128 Resp: 450365

Ion Ratio Lower Upper

128 100

127 12.8 10.3 15.5

129 10.8 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 45.530 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. -0.006 min

Lab File: VX036161.D

Acq: 14 Jun 2023 17:56

Tgt Ion:180 Resp: 115677

Ion Ratio Lower Upper

180 100

182 93.6 46.9 140.6

145 36.6 17.8 53.5

