

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051623\
 Data File : VX035684.D
 Acq On : 16 May 2023 12:34
 Operator : JC/MD
 Sample : VX0516MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0516MBS01

Quant Time: May 17 05:27:17 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051123W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 11 13:57:54 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	206879	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	373433	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	332942	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	154305	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	202259	56.042	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 112.080%	
35) Dibromofluoromethane	5.385	113	134385	53.361	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 106.720%	
50) Toluene-d8	8.647	98	478956	51.480	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 102.960%	
62) 4-Bromofluorobenzene	11.079	95	197328	52.676	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 105.360%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.167	85	48067	17.828	ug/l	99
3) Chloromethane	1.295	50	53755	16.429	ug/l	100
4) Vinyl Chloride	1.374	62	48472	17.456	ug/l	96
5) Bromomethane	1.618	94	31492	20.941	ug/l	99
6) Chloroethane	1.691	64	31247	18.549	ug/l	97
7) Trichlorofluoromethane	1.886	101	74746	18.307	ug/l	98
8) Diethyl Ether	2.136	74	31909	20.298	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.331	101	44908	18.526	ug/l	94
10) Methyl Iodide	2.453	142	45173	20.836	ug/l	93
11) Tert butyl alcohol	3.026	59	65336	102.610	ug/l #	73
12) 1,1-Dichloroethene	2.319	96	41082	17.832	ug/l	91
13) Acrolein	2.239	56	73782	97.630	ug/l	99
14) Allyl chloride	2.666	41	88545	17.940	ug/l	93
15) Acrylonitrile	3.069	53	150219	107.137	ug/l	98
16) Acetone	2.398	43	162357	104.667	ug/l	93
17) Carbon Disulfide	2.514	76	81588	14.674	ug/l	100
18) Methyl Acetate	2.709	43	123183	21.533	ug/l	98
19) Methyl tert-butyl Ether	3.111	73	182648	19.923	ug/l	95
20) Methylene Chloride	2.794	84	54411	19.355	ug/l	94
21) trans-1,2-Dichloroethene	3.093	96	46993	18.615	ug/l	90
22) Diisopropyl ether	3.757	45	189237	19.582	ug/l	99
23) Vinyl Acetate	3.721	43	672630	98.370	ug/l	97
24) 1,1-Dichloroethane	3.605	63	97859	18.934	ug/l	97
25) 2-Butanone	4.568	43	228729	106.519	ug/l	100
26) 2,2-Dichloropropane	4.477	77	78828	18.011	ug/l	96
27) cis-1,2-Dichloroethene	4.489	96	55855	18.405	ug/l	90
28) Bromochloromethane	4.904	49	52521	22.593	ug/l	96
29) Tetrahydrofuran	5.013	42	141850	105.101	ug/l	99
30) Chloroform	5.093	83	102676	19.387	ug/l	100
31) Cyclohexane	5.471	56	81493	17.872	ug/l	95
32) 1,1,1-Trichloroethane	5.385	97	83325	18.083	ug/l	98
36) 1,1-Dichloropropene	5.696	75	70305	17.686	ug/l	98
37) Ethyl Acetate	4.715	43	85083	20.520	ug/l	99
38) Carbon Tetrachloride	5.672	117	65399	17.367	ug/l	94
39) Methylcyclohexane	7.379	83	83067	17.752	ug/l	91
40) Benzene	6.038	78	206385	18.559	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	49851	20.250	ug/l	97
42) 1,2-Dichloroethane	6.086	62	92919	19.424	ug/l	97
43) Isopropyl Acetate	6.342	43	142775	19.747	ug/l	99
44) Trichloroethene	7.123	130	50216	17.808	ug/l	90
45) 1,2-Dichloropropane	7.428	63	56898	19.318	ug/l	96
46) Dibromomethane	7.580	93	38156	18.926	ug/l	96
47) Bromodichloromethane	7.818	83	69819	17.917	ug/l	99
48) Methyl methacrylate	7.696	41	70222	19.680	ug/l	98
49) 1,4-Dioxane	7.732	88	27952	366.353	ug/l #	74
51) 4-Methyl-2-Pentanone	8.574	43	441130	105.904	ug/l	98
52) Toluene	8.720	92	127433	18.153	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	76744	18.127	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	85009	18.741	ug/l	95
55) 1,1,2-Trichloroethane	9.153	97	54895	19.910	ug/l	98
56) Ethyl methacrylate	9.116	69	86773	19.434	ug/l	96
57) 1,3-Dichloropropane	9.305	76	96942	19.395	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	214709	94.527	ug/l	99
59) 2-Hexanone	9.427	43	336871	107.389	ug/l	98
60) Dibromochloromethane	9.519	129	47518	18.080	ug/l	99
61) 1,2-Dibromoethane	9.610	107	56297	19.380	ug/l	99
64) Tetrachloroethene	9.275	164	40396	18.022	ug/l	95
65) Chlorobenzene	10.080	112	135918	18.701	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	46862	18.235	ug/l	99
67) Ethyl Benzene	10.195	91	252120	18.445	ug/l	96
68) m/p-Xylenes	10.299	106	186355	36.884	ug/l	94
69) o-Xylene	10.640	106	94066	18.762	ug/l	97
70) Styrene	10.653	104	151557	18.757	ug/l	97
71) Bromoform	10.799	173	28834	17.053	ug/l #	99
73) Isopropylbenzene	10.964	105	242170	18.625	ug/l	100
74) N-amyl acetate	10.842	43	117901	19.448	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	84923	20.134	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	92855	24.602	ug/l	83
77) Bromobenzene	11.195	156	53915	18.269	ug/l	89
78) n-propylbenzene	11.305	91	288773	18.893	ug/l	97
79) 2-Chlorotoluene	11.366	91	180160	18.827	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	210265	19.026	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	20488	17.494	ug/l #	80
82) 4-Chlorotoluene	11.451	91	208302	18.901	ug/l	96
83) tert-Butylbenzene	11.713	119	201028	18.714	ug/l	95
84) 1,2,4-Trimethylbenzene	11.750	105	209775	18.905	ug/l	96
85) sec-Butylbenzene	11.890	105	252736	18.738	ug/l	98
86) p-Isopropyltoluene	12.006	119	207513	18.714	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	104728	18.680	ug/l	97
88) 1,4-Dichlorobenzene	12.043	146	105490	18.634	ug/l	97
89) n-Butylbenzene	12.329	91	186209	18.460	ug/l	98
90) Hexachloroethane	12.536	117	28472	16.941	ug/l	93
91) 1,2-Dichlorobenzene	12.335	146	103382	18.831	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.939	75	18388	19.577	ug/l	86
93) 1,2,4-Trichlorobenzene	13.585	180	62570	18.928	ug/l	98
94) Hexachlorobutadiene	13.725	225	23977	18.274	ug/l	97
95) Naphthalene	13.774	128	230796	20.388	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	62572	19.246	ug/l	97

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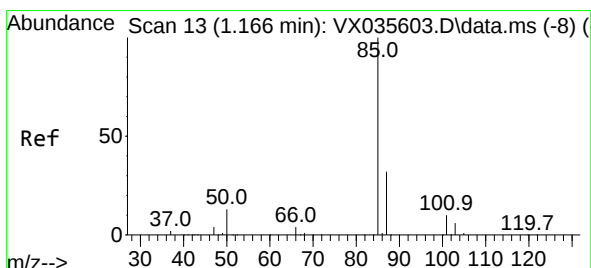
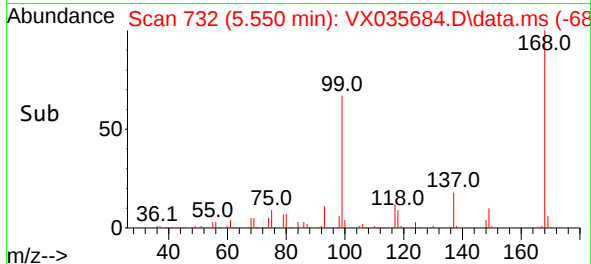
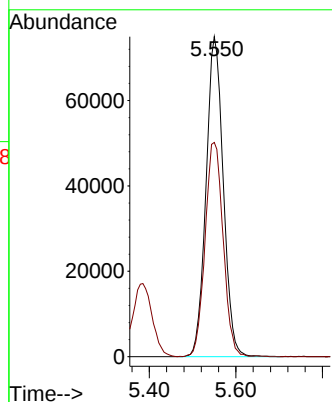
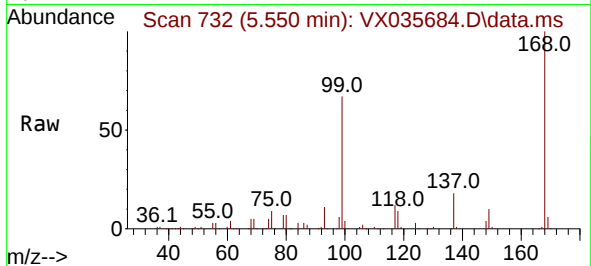
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX035684.D
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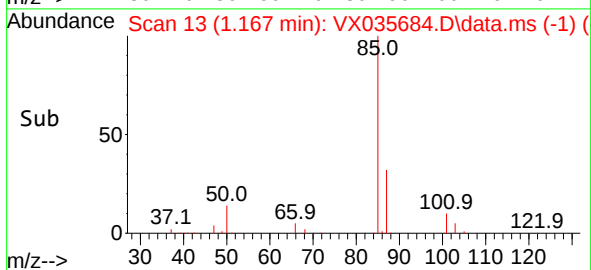
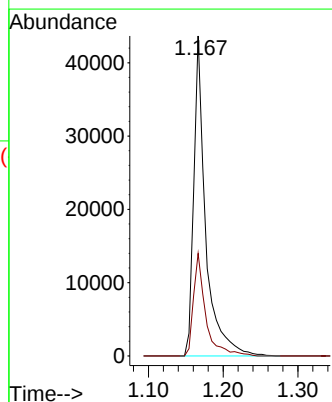
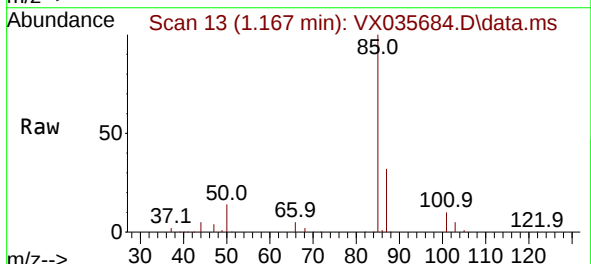
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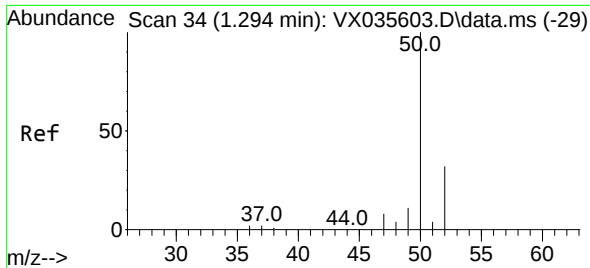
Tgt Ion:168 Resp: 206879
Ion Ratio Lower Upper
168 100
99 66.9 45.7 68.5



#2
Dichlorodifluoromethane
Concen: 17.828 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.001 min
Lab File: VX035684.D
Acq: 16 May 2023 12:34

Tgt Ion: 85 Resp: 48067
Ion Ratio Lower Upper
85 100
87 32.1 16.4 49.1

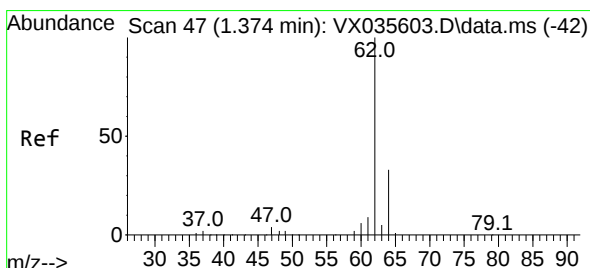
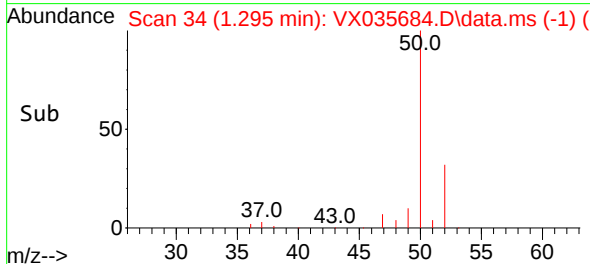
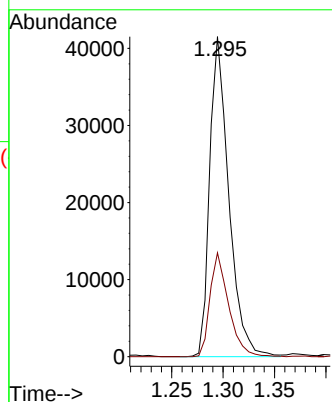
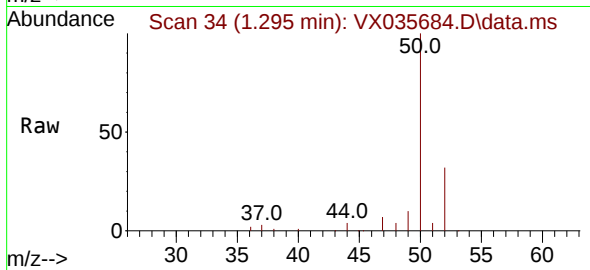




#3
Chloromethane
Concen: 16.429 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.001 min
Lab File: VX035684.D
Acq: 16 May 2023 12:34

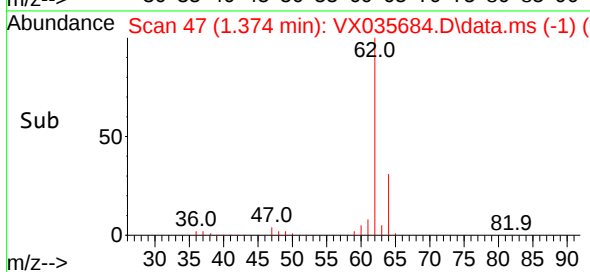
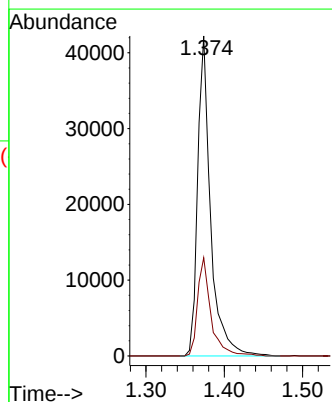
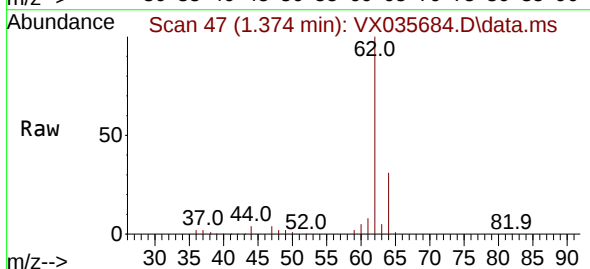
Instrument :
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ClientSampleId :
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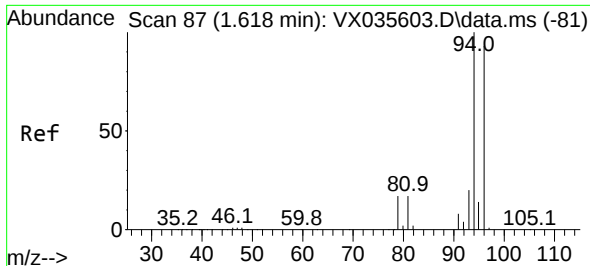
Tgt Ion: 50 Resp: 53755
Ion Ratio Lower Upper
50 100
52 32.5 25.9 38.9



#4
Vinyl Chloride
Concen: 17.456 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX035684.D
Acq: 16 May 2023 12:34

Tgt Ion: 62 Resp: 48472
Ion Ratio Lower Upper
62 100
64 30.7 26.4 39.6

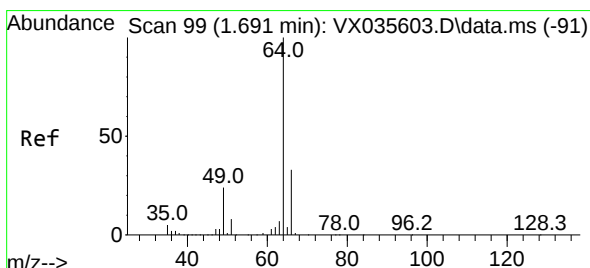
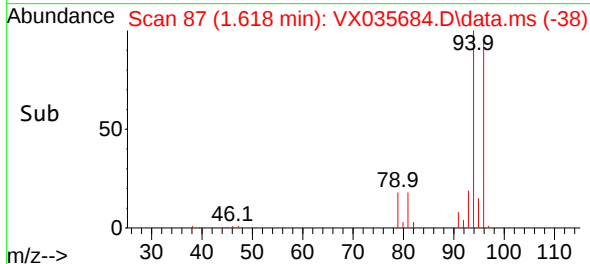
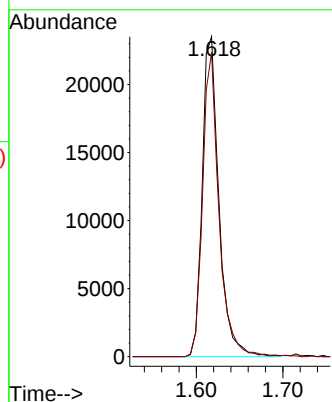
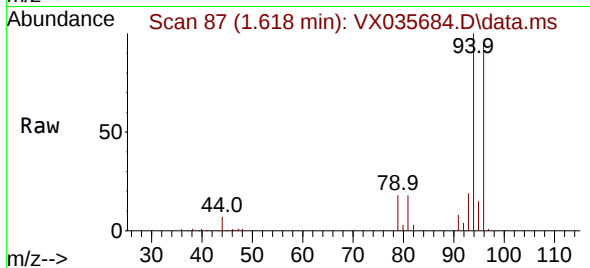




#5
Bromomethane
Concen: 20.941 ug/l
RT: 1.618 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX035684.D
Acq: 16 May 2023 12:34

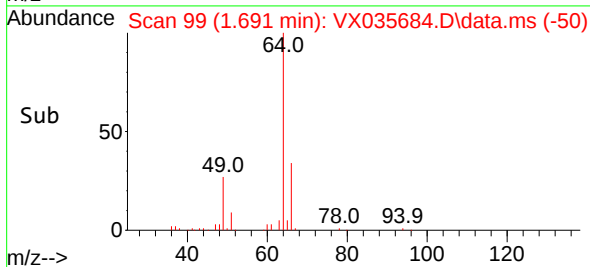
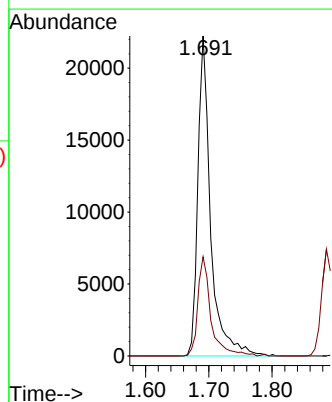
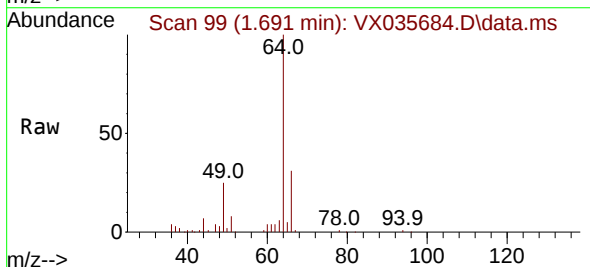
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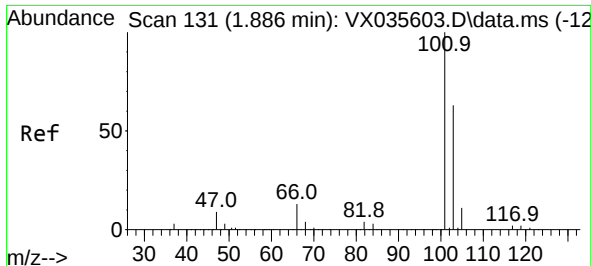
Tgt Ion: 94 Resp: 31492
Ion Ratio Lower Upper
94 100
96 95.0 77.0 115.6



#6
Chloroethane
Concen: 18.549 ug/l
RT: 1.691 min Scan# 99
Delta R.T. -0.000 min
Lab File: VX035684.D
Acq: 16 May 2023 12:34

Tgt Ion: 64 Resp: 31247
Ion Ratio Lower Upper
64 100
66 31.0 26.2 39.4

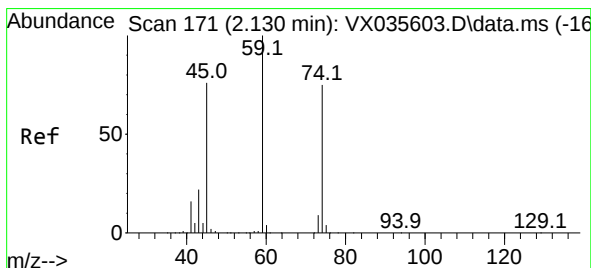
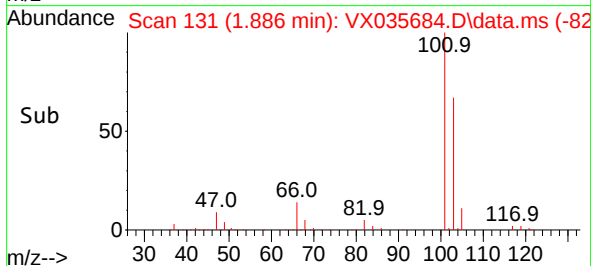
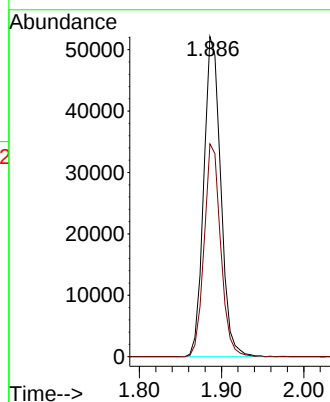
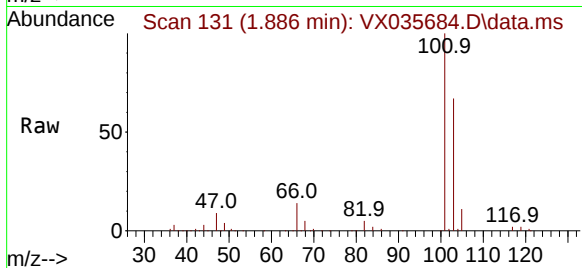




#7
Trichlorofluoromethane
Concen: 18.307 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX035684.D
Acq: 16 May 2023 12:34

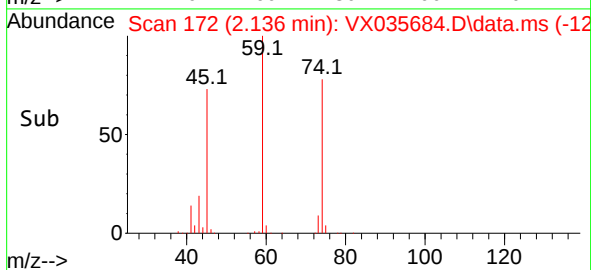
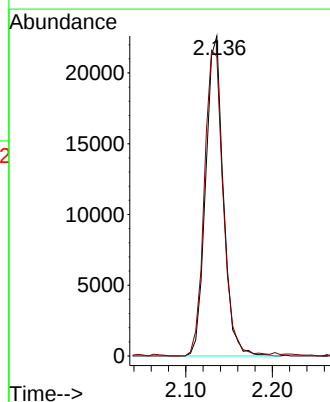
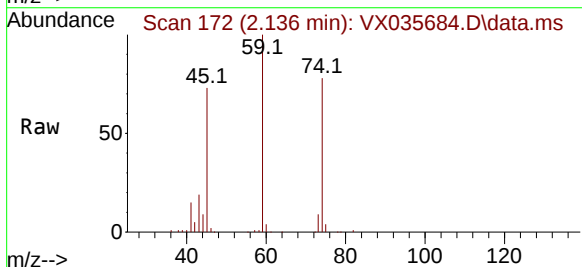
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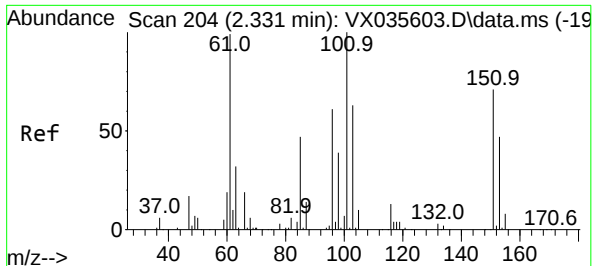
Tgt Ion:101 Resp: 74746
Ion Ratio Lower Upper
101 100
103 66.5 52.0 78.0



#8
Diethyl Ether
Concen: 20.298 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.006 min
Lab File: VX035684.D
Acq: 16 May 2023 12:34

Tgt Ion: 74 Resp: 31909
Ion Ratio Lower Upper
74 100
45 102.5 49.8 149.3

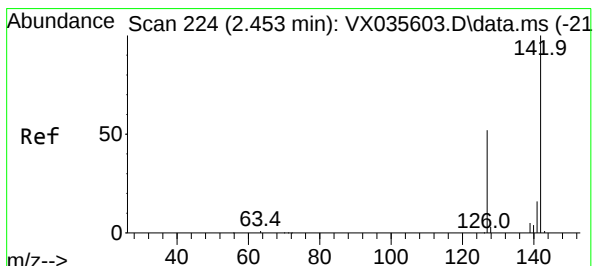
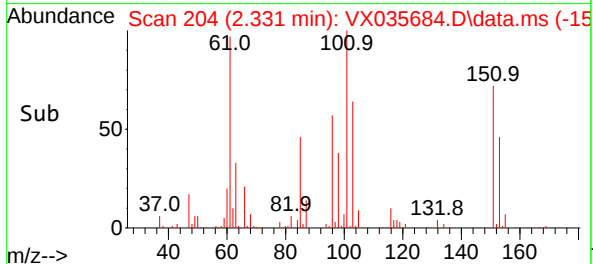
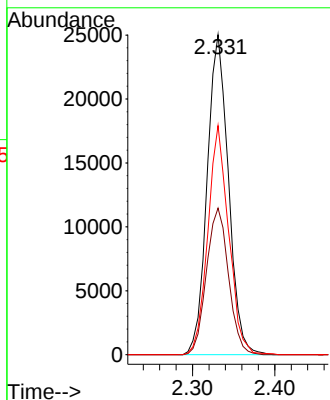
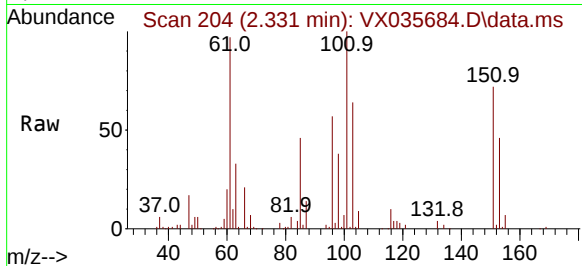




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.526 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX035684.D
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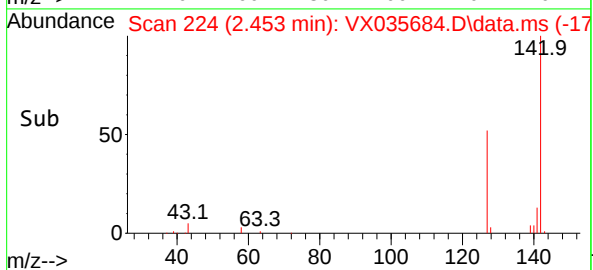
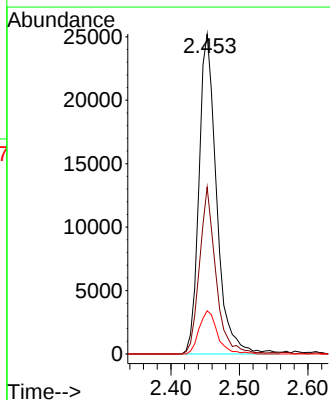
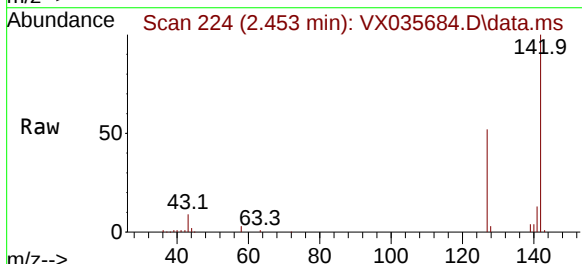
Instrument :
MSVOA_X
ClientSampleId :
VX0516MBS01

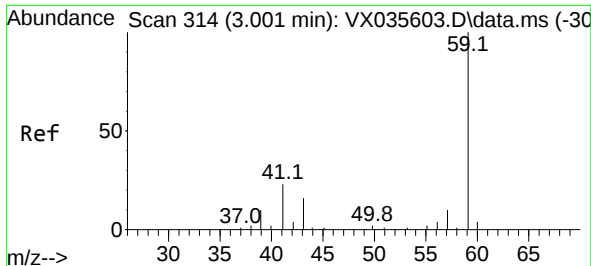
Tgt Ion:101 Resp: 44908
Ion Ratio Lower Upper
101 100
85 47.5 35.4 53.2
151 70.2 60.2 90.4



#10
Methyl Iodide
Concen: 20.836 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX035684.D
Acq: 16 May 2023 12:34

Tgt Ion:142 Resp: 45173
Ion Ratio Lower Upper
142 100
127 48.4 34.0 51.0
141 14.0 11.1 16.7





#11

Tert butyl alcohol

Concen: 102.610 ug/l

RT: 3.026 min Scan# 314

Delta R.T. 0.025 min

Lab File: VX035684.D

Acq: 16 May 2023 12:34

Instrument :

MSVOA_X

ClientSampleId :

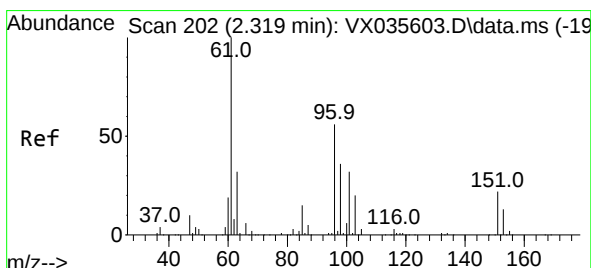
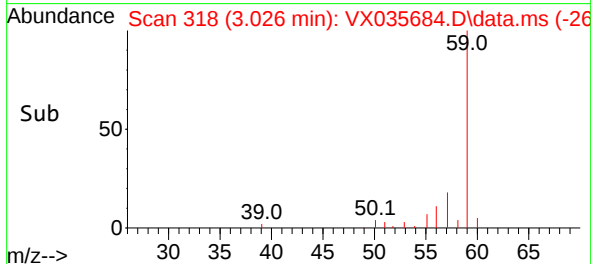
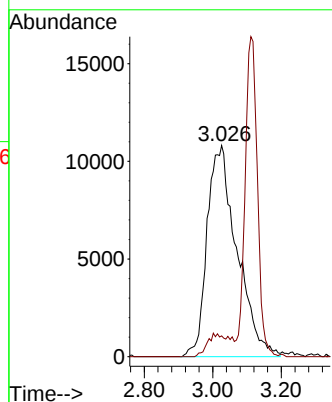
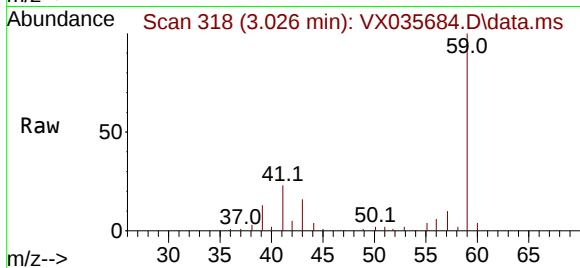
VX0516MBS01

Tgt Ion: 59 Resp: 65336

Ion Ratio Lower Upper

59 100

57 0.0 8.1 12.1#



#12

1,1-Dichloroethene

Concen: 17.832 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX035684.D

Acq: 16 May 2023 12:34

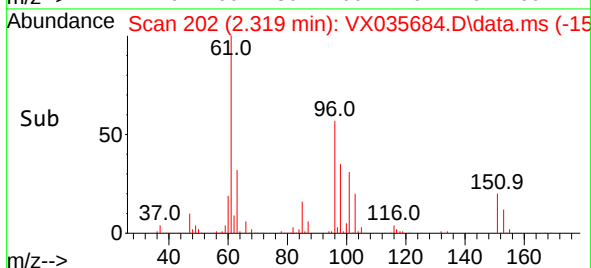
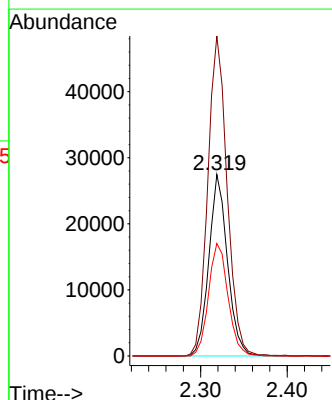
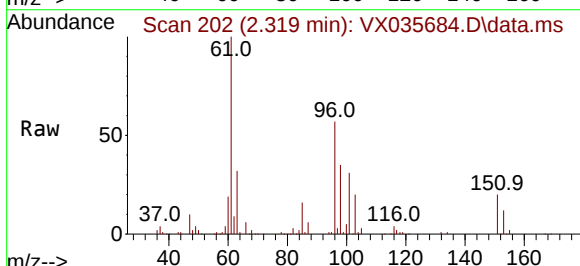
Tgt Ion: 96 Resp: 41082

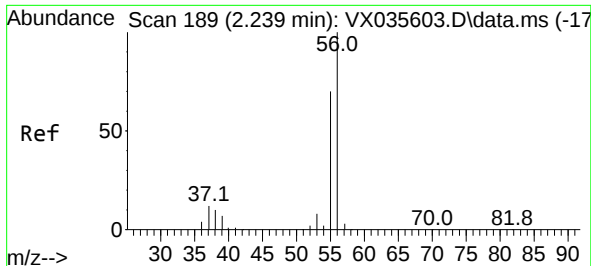
Ion Ratio Lower Upper

96 100

61 176.3 128.8 193.2

98 62.0 51.4 77.0

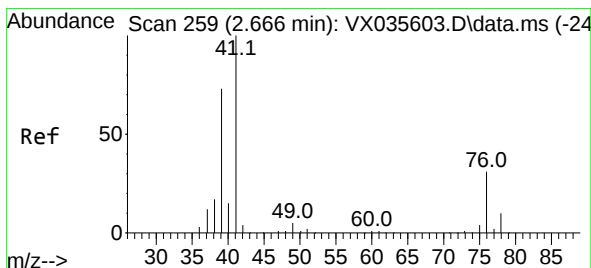
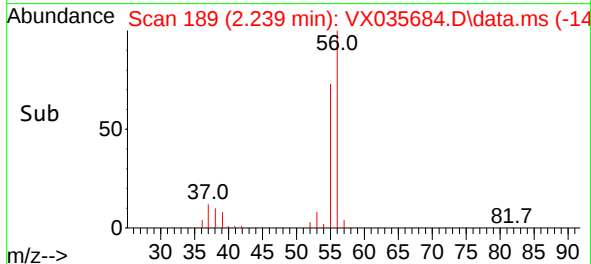
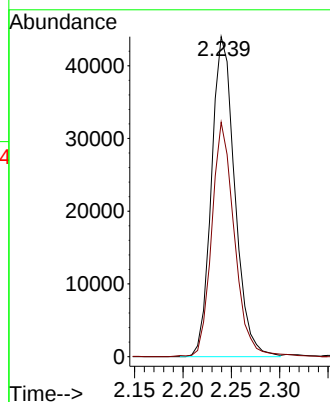
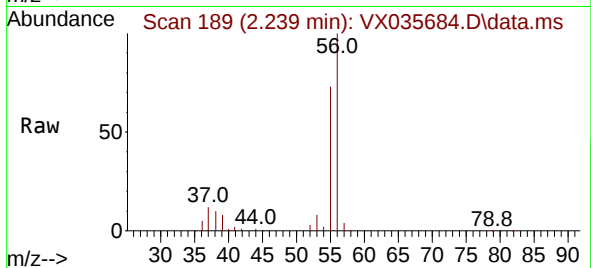




#13
Acrolein
Concen: 97.630 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX035684.D
Acq: 16 May 2023 12:34

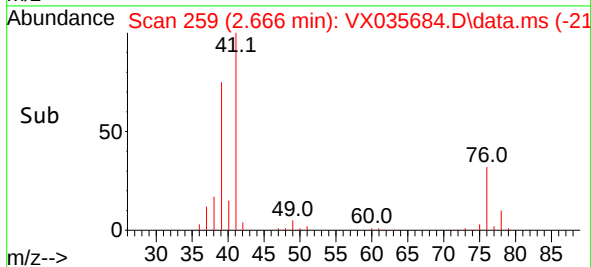
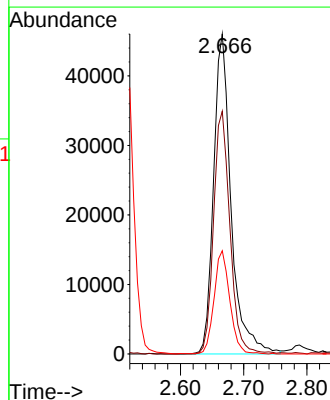
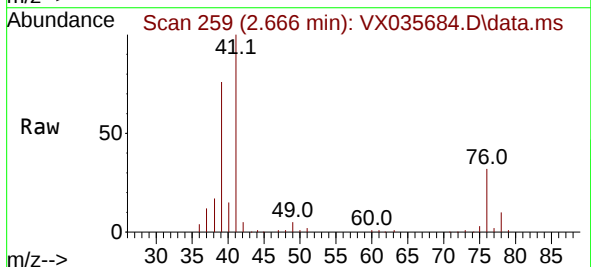
Instrument :
MSVOA_X
ClientSampleId :
VX0516MBS01

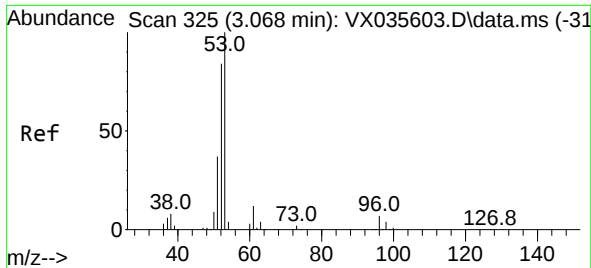
Tgt Ion: 56 Resp: 73782
Ion Ratio Lower Upper
56 100
55 71.4 56.6 85.0



#14
Allyl chloride
Concen: 17.940 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX035684.D
Acq: 16 May 2023 12:34

Tgt Ion: 41 Resp: 88545
Ion Ratio Lower Upper
41 100
39 71.0 52.4 78.6
76 29.1 26.0 39.0





#15

Acrylonitrile

Concen: 107.137 ug/l

RT: 3.069 min Scan# 31

Delta R.T. 0.001 min

Lab File: VX035684.D

Acq: 16 May 2023 12:34

Instrument :

MSVOA_X

ClientSampleId :

VX0516MBS01

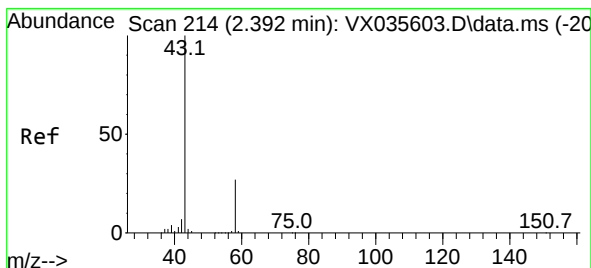
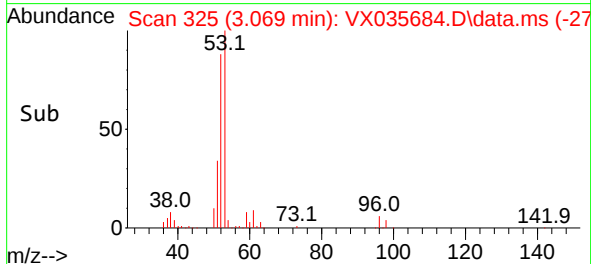
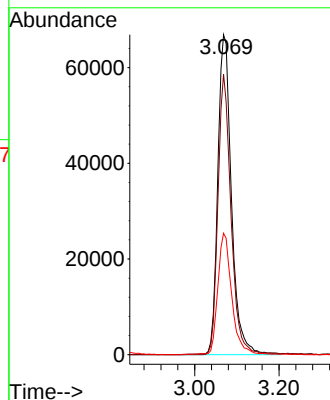
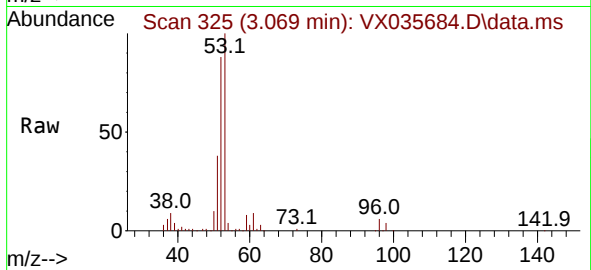
Tgt Ion: 53 Resp: 150219

Ion Ratio Lower Upper

53 100

52 83.8 66.2 99.2

51 38.2 28.3 42.5



#16

Acetone

Concen: 104.667 ug/l

RT: 2.398 min Scan# 215

Delta R.T. 0.006 min

Lab File: VX035684.D

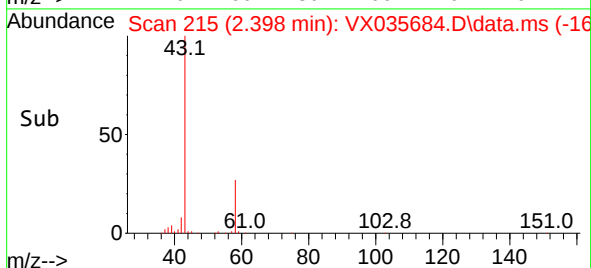
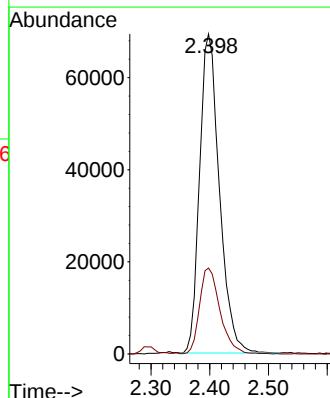
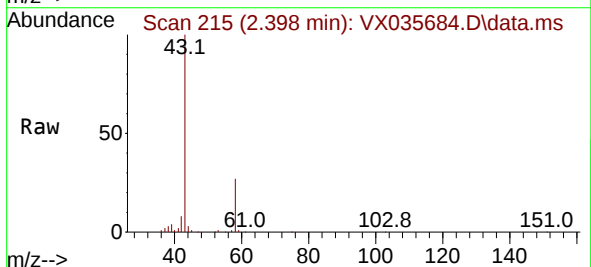
Acq: 16 May 2023 12:34

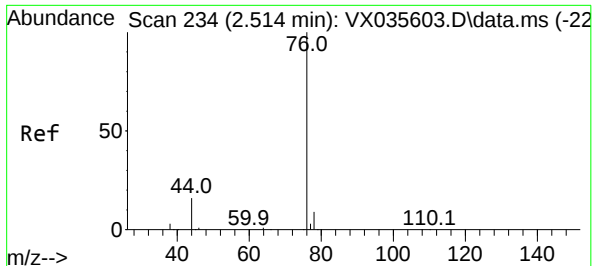
Tgt Ion: 43 Resp: 162357

Ion Ratio Lower Upper

43 100

58 26.9 24.7 37.1

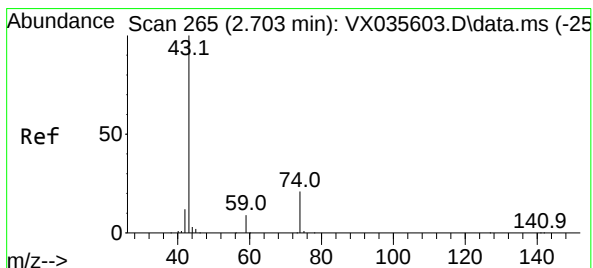
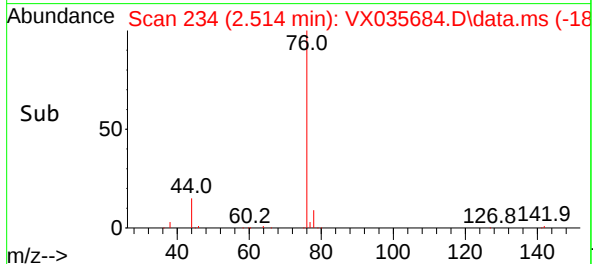
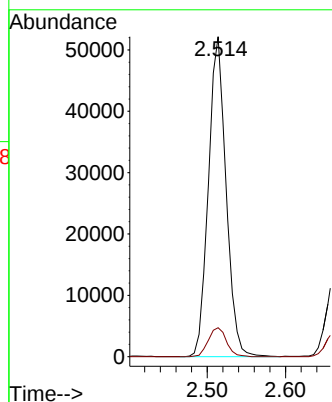
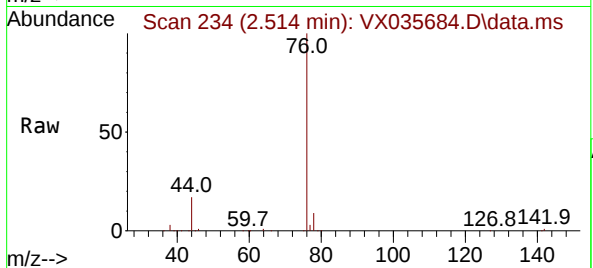




#17
Carbon Disulfide
Concen: 14.674 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX035684.D
Acq: 16 May 2023 12:34

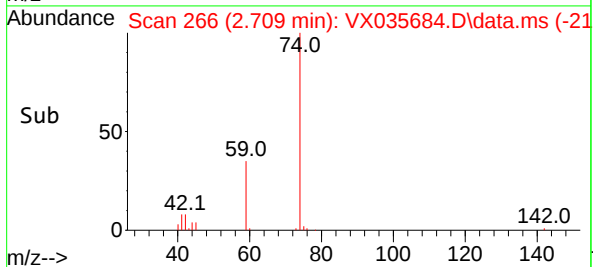
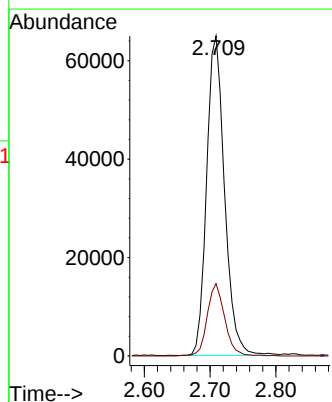
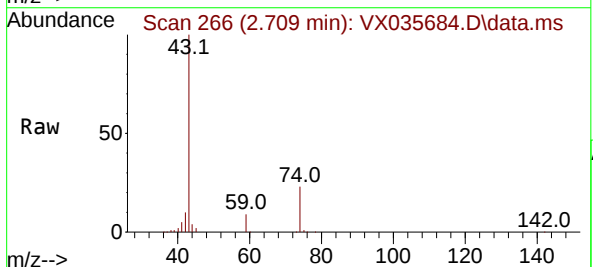
Instrument :
MSVOA_X
ClientSampleId :
VX0516MBS01

Tgt Ion: 76 Resp: 81588
Ion Ratio Lower Upper
76 100
78 9.0 7.2 10.8



#18
Methyl Acetate
Concen: 21.533 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.006 min
Lab File: VX035684.D
Acq: 16 May 2023 12:34

Tgt Ion: 43 Resp: 123183
Ion Ratio Lower Upper
43 100
74 22.1 18.3 27.5





#19

Methyl tert-butyl Ether

Concen: 19.923 ug/l

RT: 3.111 min Scan# 31

Delta R.T. 0.000 min

Lab File: VX035684.D

Acq: 16 May 2023 12:34

Instrument :

MSVOA_X

ClientSampleId :

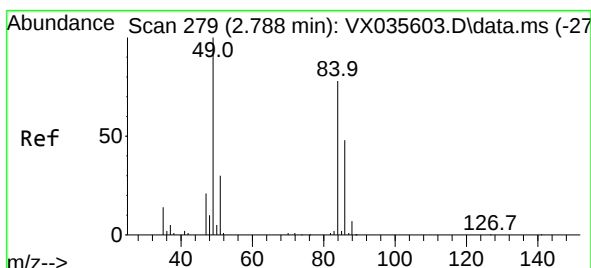
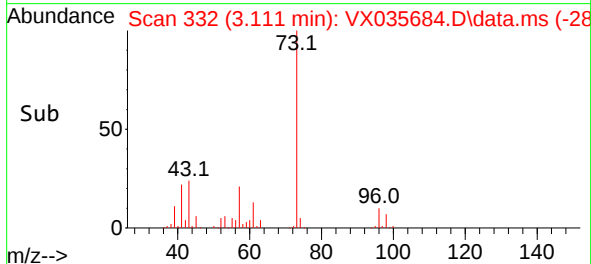
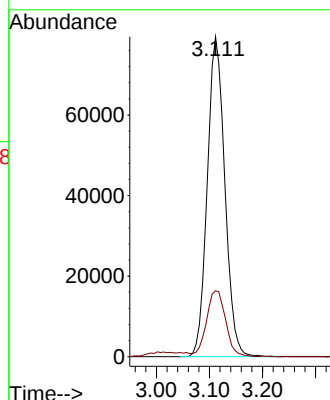
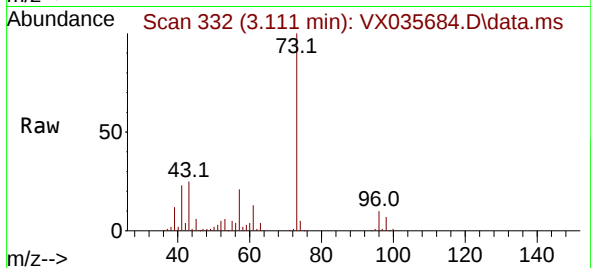
VX0516MBS01

Tgt Ion: 73 Resp: 182648

Ion Ratio Lower Upper

73 100

57 20.6 18.5 27.7



#20

Methylene Chloride

Concen: 19.355 ug/l

RT: 2.794 min Scan# 280

Delta R.T. 0.006 min

Lab File: VX035684.D

Acq: 16 May 2023 12:34

Tgt Ion: 84 Resp: 54411

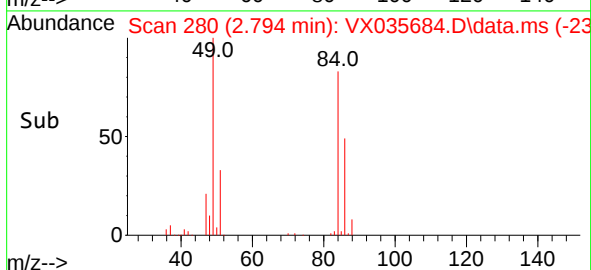
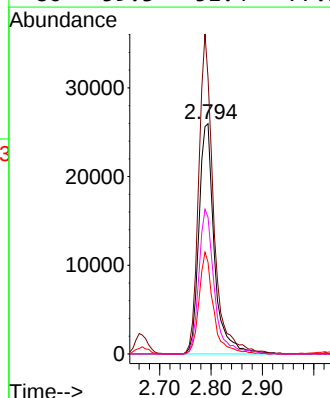
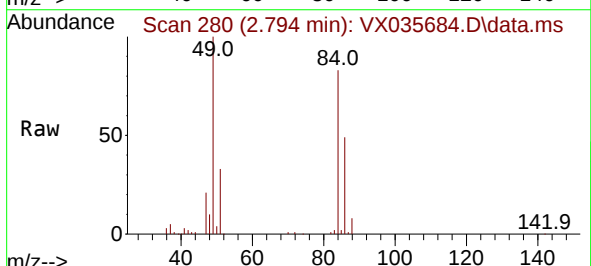
Ion Ratio Lower Upper

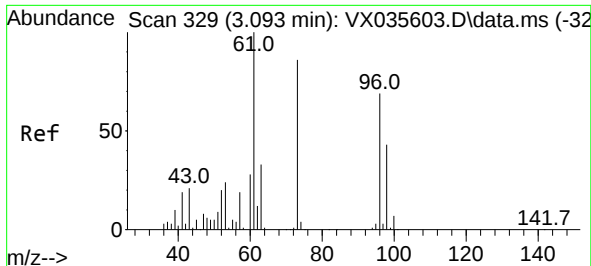
84 100

49 119.9 103.8 155.8

51 39.8 31.8 47.8

86 59.3 51.4 77.2

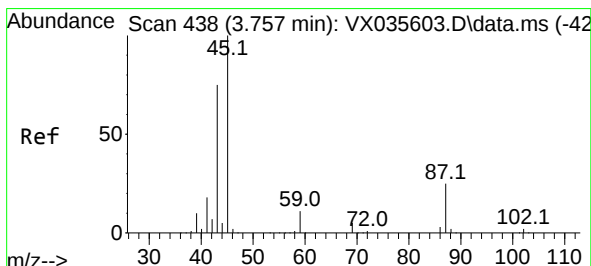
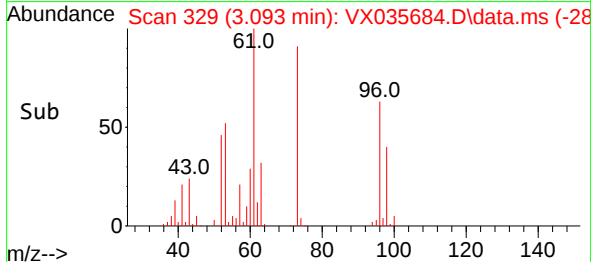
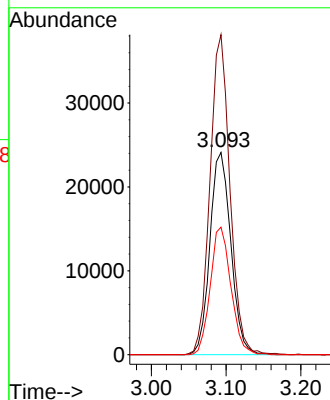
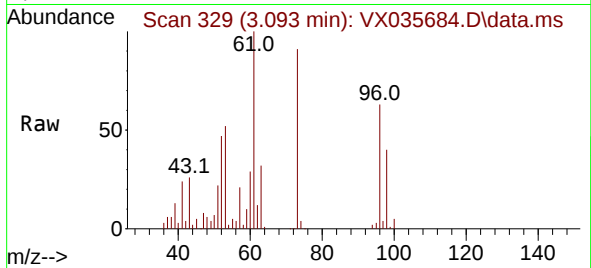




#21
trans-1,2-Dichloroethene
Concen: 18.615 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX035684.D
Acq: 16 May 2023 12:34

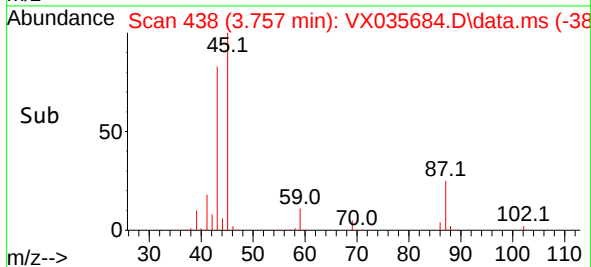
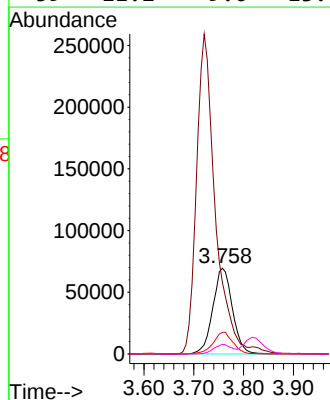
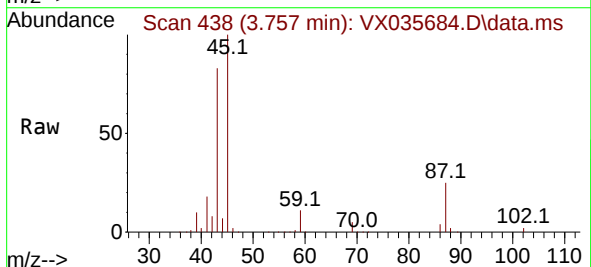
Instrument :
MSVOA_X
ClientSampleId :
VX0516MBS01

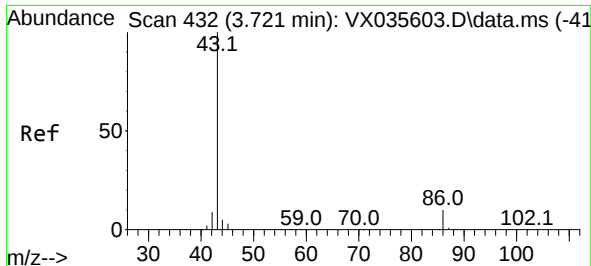
Tgt Ion: 96 Resp: 46993
Ion Ratio Lower Upper
96 100
61 158.2 113.0 169.6
98 63.1 52.1 78.1



#22
Diisopropyl ether
Concen: 19.582 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX035684.D
Acq: 16 May 2023 12:34

Tgt Ion: 45 Resp: 189237
Ion Ratio Lower Upper
45 100
43 82.8 65.4 98.2
87 25.2 20.6 31.0
59 11.2 9.0 13.6

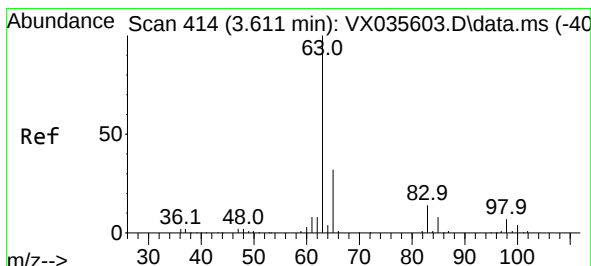
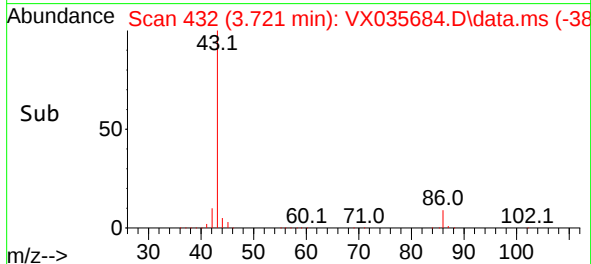
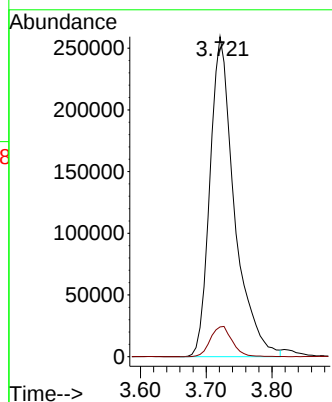
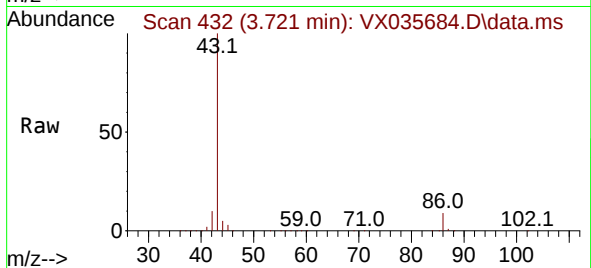




#23
 Vinyl Acetate
 Concen: 98.370 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX035684.D
 Acq: 16 May 2023 12:34

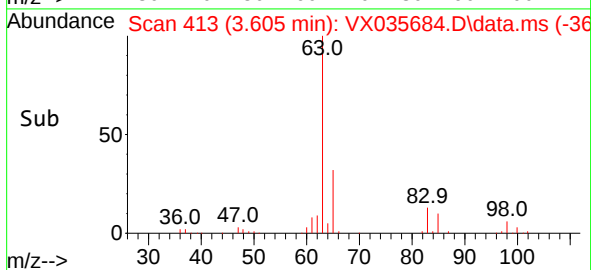
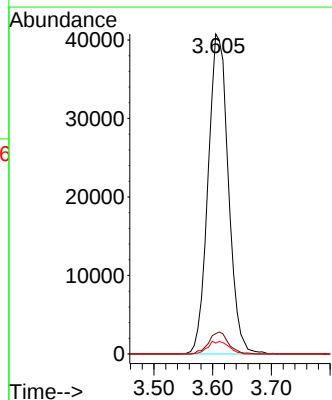
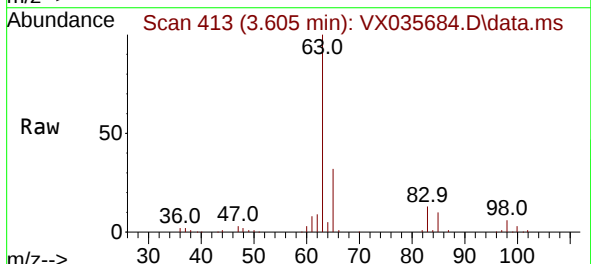
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0516MBS01

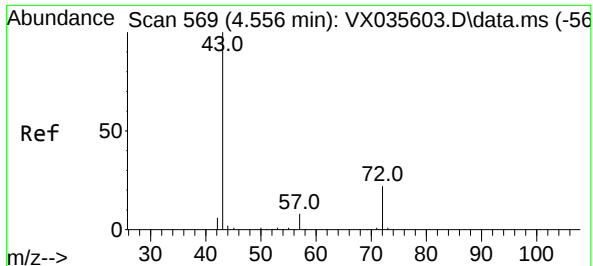
Tgt Ion: 43 Resp: 672630
 Ion Ratio Lower Upper
 43 100
 86 9.3 8.5 12.7



#24
 1,1-Dichloroethane
 Concen: 18.934 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX035684.D
 Acq: 16 May 2023 12:34

Tgt Ion: 63 Resp: 97859
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.8 11.2
 100 3.4 2.4 7.1





#25

2-Butanone

Concen: 106.519 ug/l

RT: 4.568 min Scan# 51

Delta R.T. 0.012 min

Lab File: VX035684.D

Acq: 16 May 2023 12:34

Instrument :

MSVOA_X

ClientSampleId :

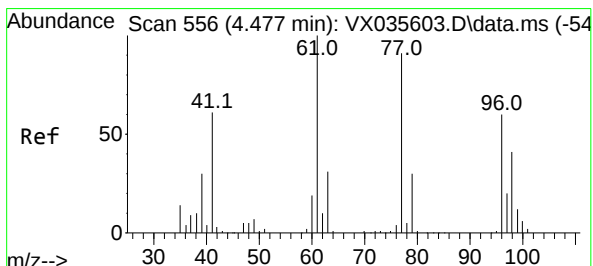
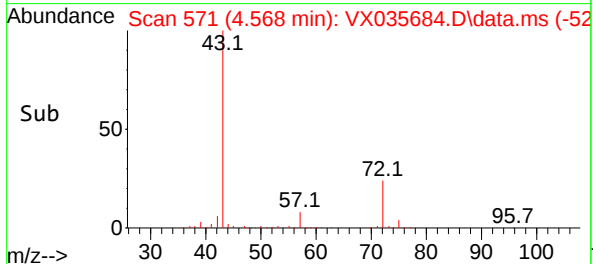
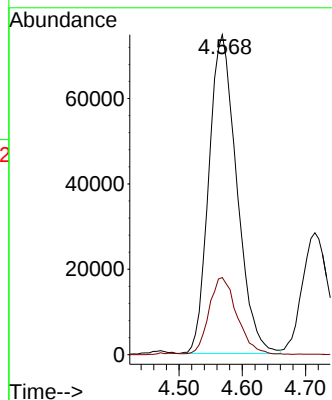
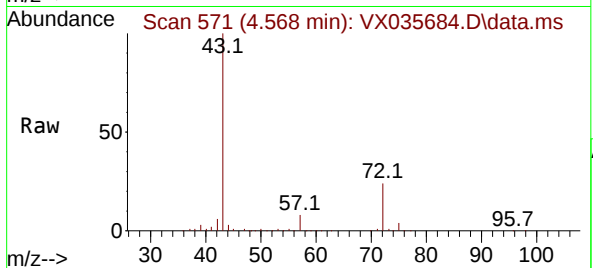
VX0516MBS01

Tgt Ion: 43 Resp: 228729

Ion Ratio Lower Upper

43 100

72 23.9 19.3 28.9



#26

2,2-Dichloropropane

Concen: 18.011 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.000 min

Lab File: VX035684.D

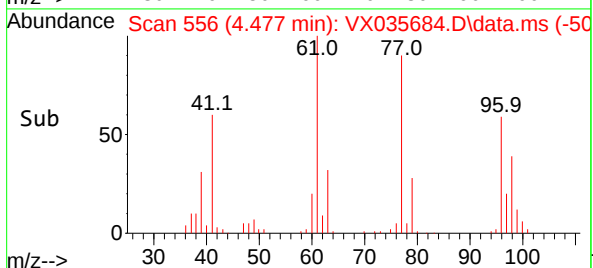
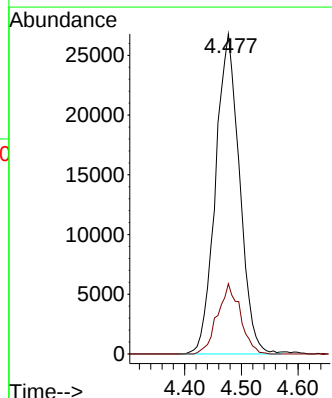
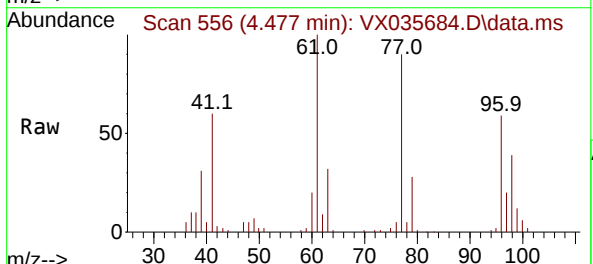
Acq: 16 May 2023 12:34

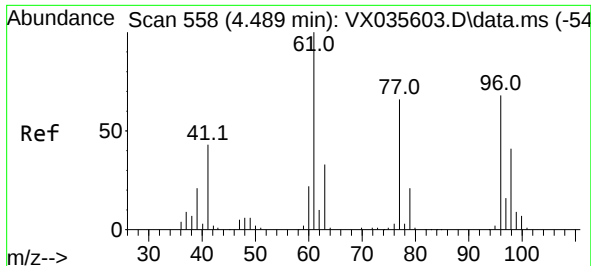
Tgt Ion: 77 Resp: 78828

Ion Ratio Lower Upper

77 100

97 20.8 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 18.405 ug/l

RT: 4.489 min Scan# 558

Delta R.T. 0.000 min

Lab File: VX035684.D

Acq: 16 May 2023 12:34

Instrument :

MSVOA_X

ClientSampleId :

VX0516MBS01

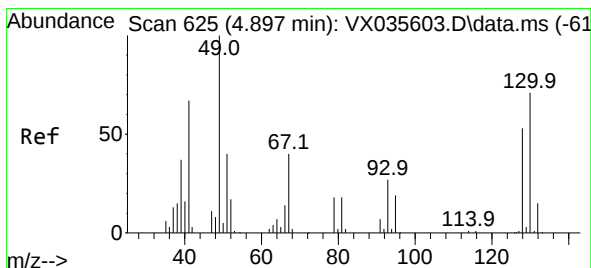
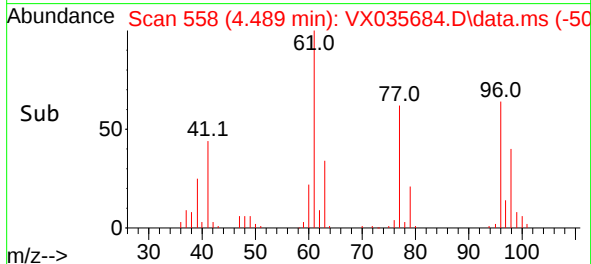
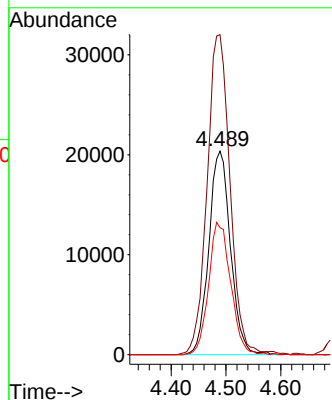
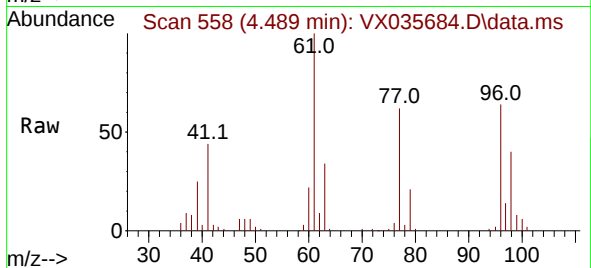
Tgt Ion: 96 Resp: 55855

Ion Ratio Lower Upper

96 100

61 166.6 0.0 300.4

98 66.0 0.0 129.0



#28

Bromochloromethane

Concen: 22.593 ug/l

RT: 4.904 min Scan# 626

Delta R.T. 0.007 min

Lab File: VX035684.D

Acq: 16 May 2023 12:34

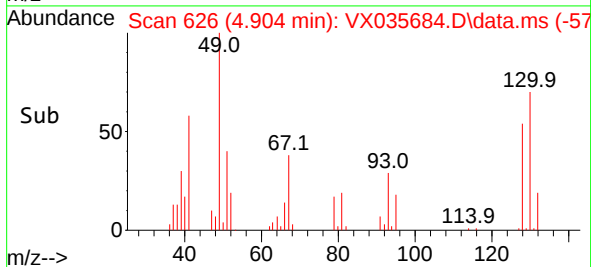
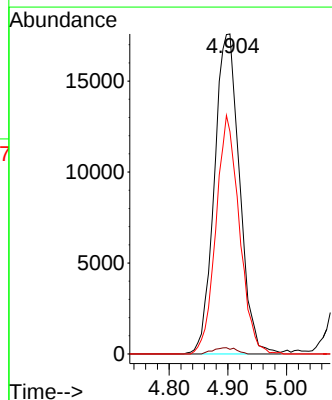
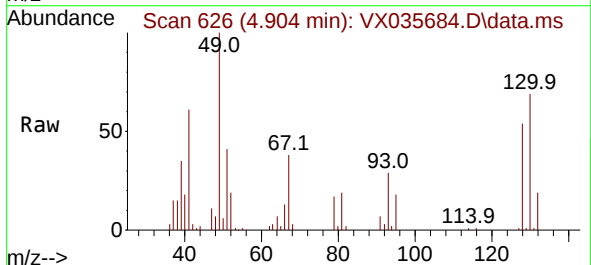
Tgt Ion: 49 Resp: 52521

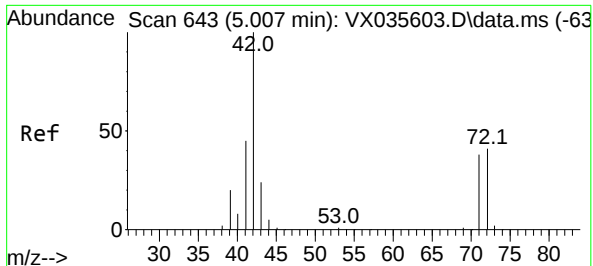
Ion Ratio Lower Upper

49 100

129 1.8 0.0 4.0

130 69.2 58.2 87.2





#29

Tetrahydrofuran

Concen: 105.101 ug/l

RT: 5.013 min Scan# 643

Delta R.T. 0.006 min

Lab File: VX035684.D

Acq: 16 May 2023 12:34

Instrument :

MSVOA_X

ClientSampleId :

VX0516MBS01

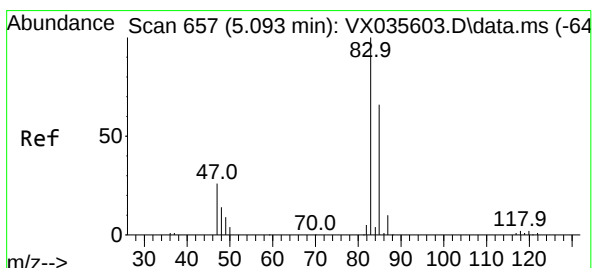
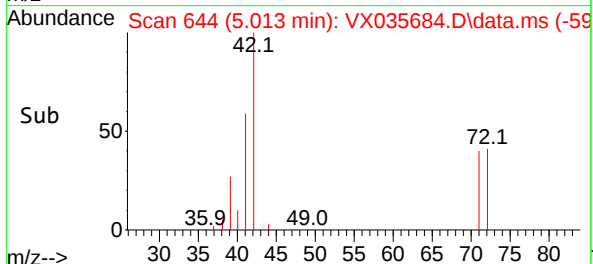
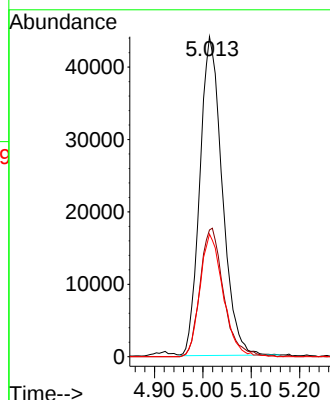
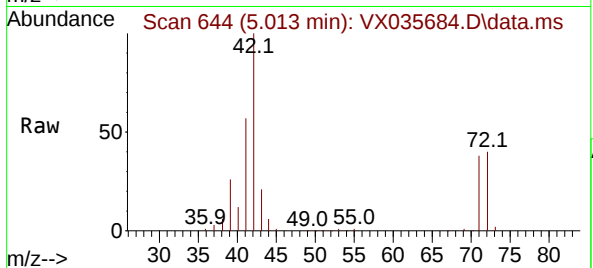
Tgt Ion: 42 Resp: 141850

Ion Ratio Lower Upper

42 100

72 42.2 34.5 51.7

71 39.6 32.1 48.1



#30

Chloroform

Concen: 19.387 ug/l

RT: 5.093 min Scan# 657

Delta R.T. -0.000 min

Lab File: VX035684.D

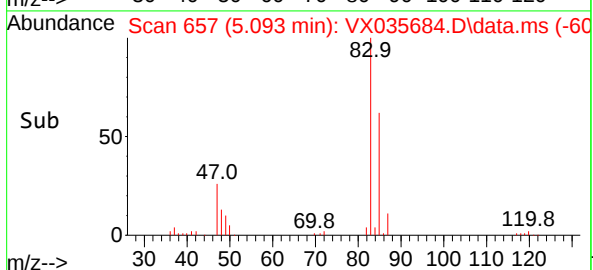
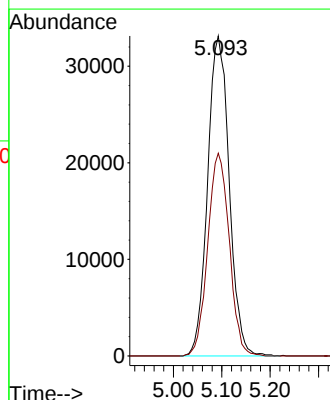
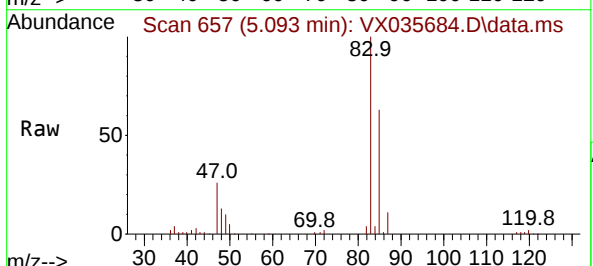
Acq: 16 May 2023 12:34

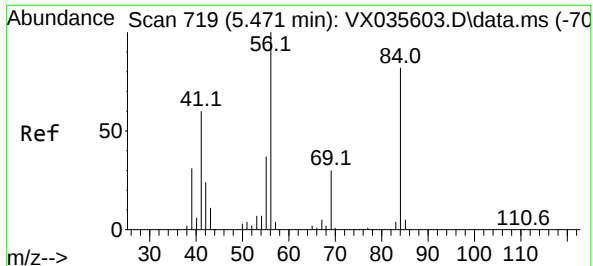
Tgt Ion: 83 Resp: 102676

Ion Ratio Lower Upper

83 100

85 63.3 50.6 76.0

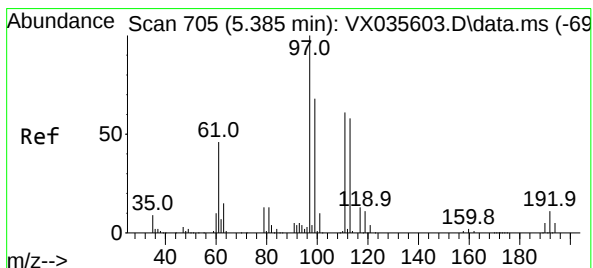
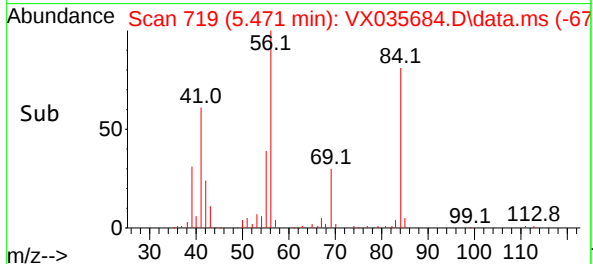
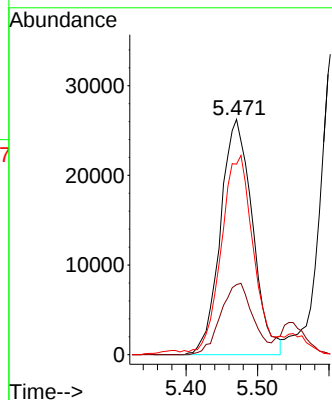
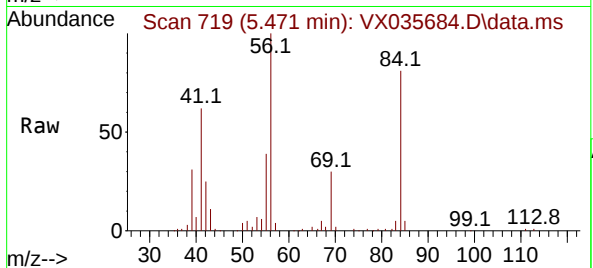




#31
Cyclohexane
Concen: 17.872 ug/l
RT: 5.471 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX035684.D
Acq: 16 May 2023 12:34

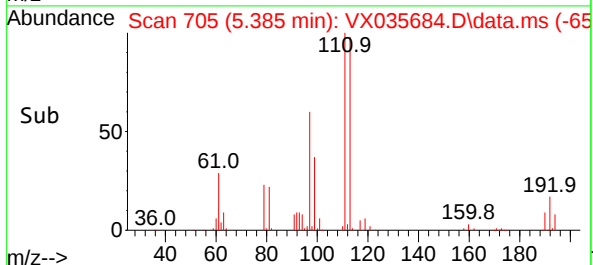
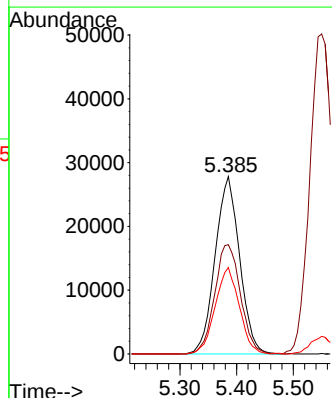
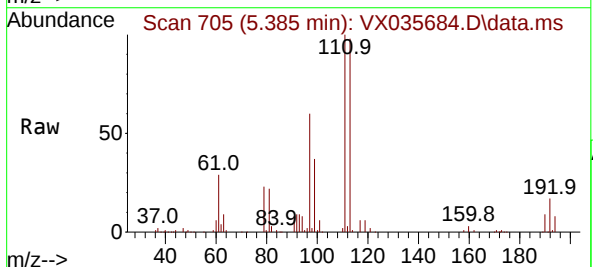
Instrument :
MSVOA_X
ClientSampleId :
VX0516MBS01

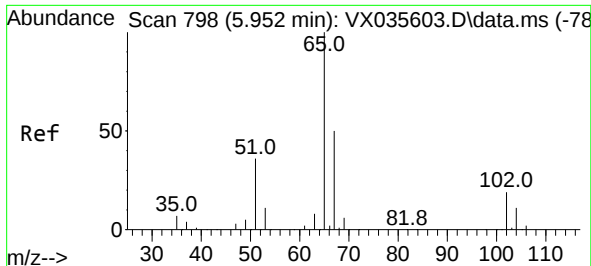
Tgt Ion: 56 Resp: 81493
Ion Ratio Lower Upper
56 100
69 29.8 23.7 35.5
84 79.8 68.5 102.7



#32
1,1,1-Trichloroethane
Concen: 18.083 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX035684.D
Acq: 16 May 2023 12:34

Tgt Ion: 97 Resp: 83325
Ion Ratio Lower Upper
97 100
99 64.8 51.1 76.7
61 48.0 36.5 54.7





#33

1,2-Dichloroethane-d4

Concen: 56.042 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX035684.D

Acq: 16 May 2023 12:34

Instrument :

MSVOA_X

ClientSampleId :

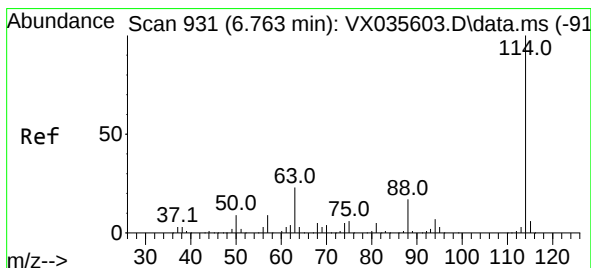
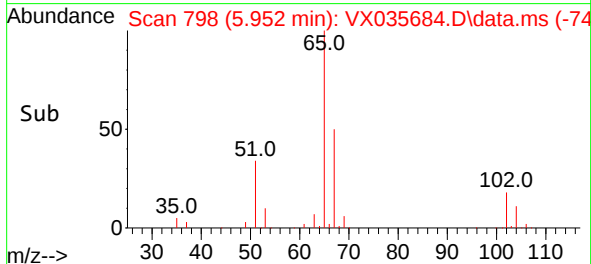
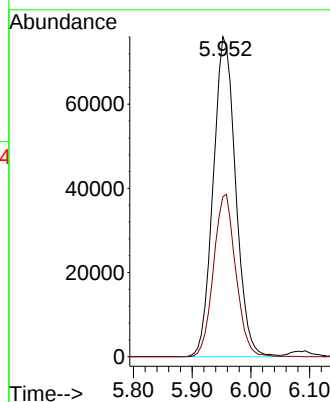
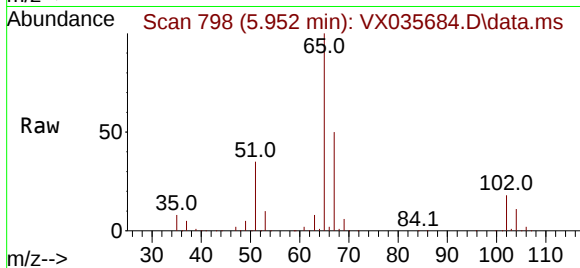
VX0516MBS01

Tgt Ion: 65 Resp: 202259

Ion Ratio Lower Upper

65 100

67 50.1 0.0 104.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX035684.D

Acq: 16 May 2023 12:34

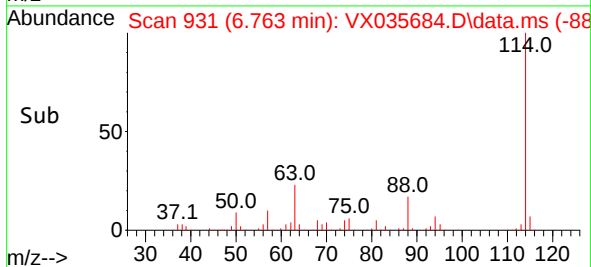
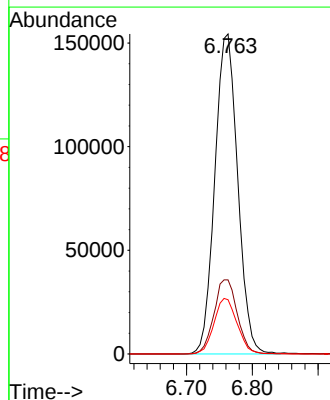
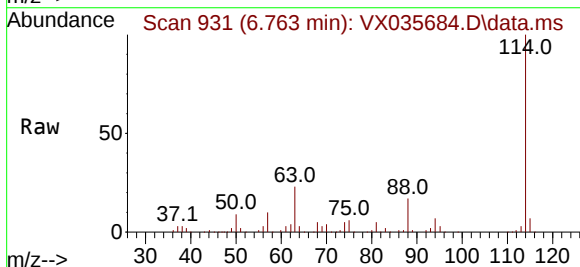
Tgt Ion: 114 Resp: 373433

Ion Ratio Lower Upper

114 100

63 23.1 0.0 42.2

88 16.9 0.0 33.2

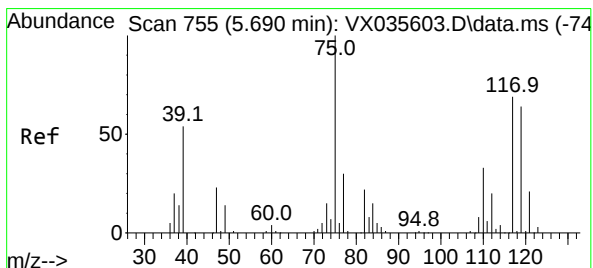
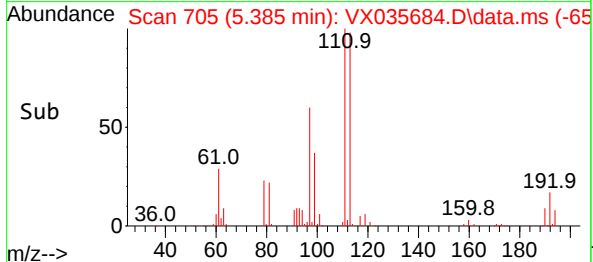
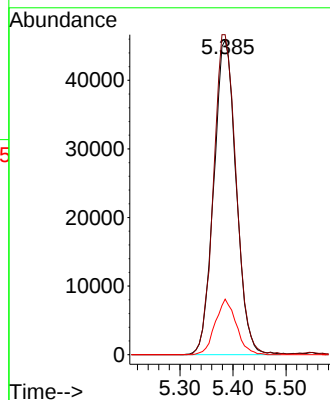
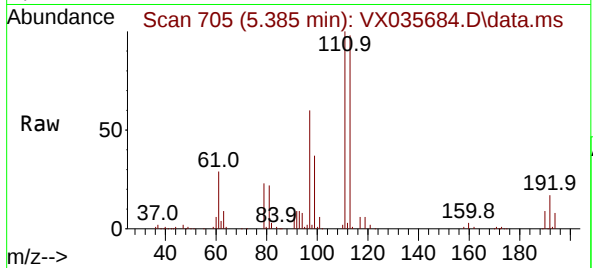




#35
Dibromofluoromethane
Concen: 53.361 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX035684.D
Acq: 16 May 2023 12:34

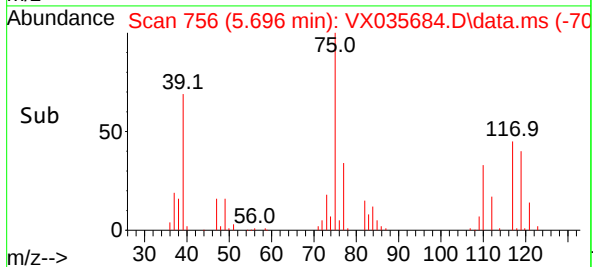
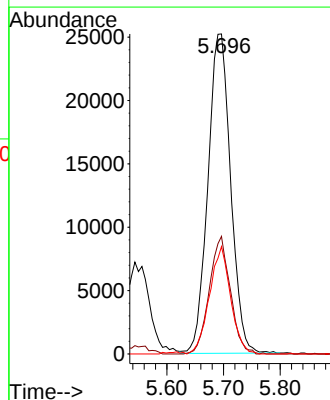
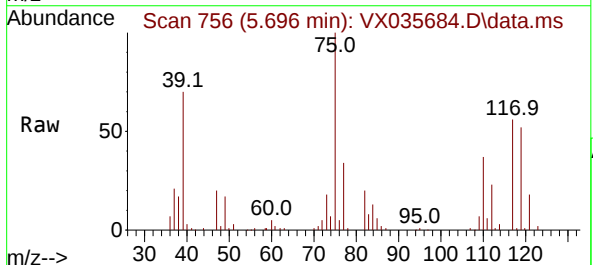
Instrument :
MSVOA_X
ClientSampleId :
VX0516MBS01

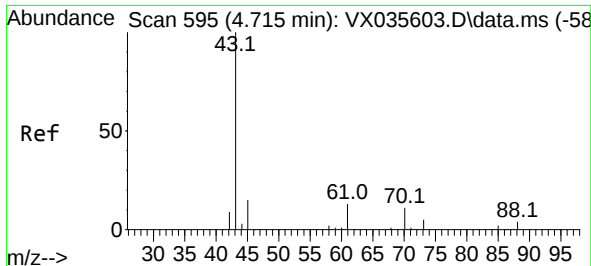
Tgt Ion:113 Resp: 134385
Ion Ratio Lower Upper
113 100
111 102.7 83.7 125.5
192 16.6 15.4 23.2



#36
1,1-Dichloropropene
Concen: 17.686 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.006 min
Lab File: VX035684.D
Acq: 16 May 2023 12:34

Tgt Ion: 75 Resp: 70305
Ion Ratio Lower Upper
75 100
110 33.9 17.5 52.5
77 31.2 24.3 36.5





#37

Ethyl Acetate

Concen: 20.520 ug/l

RT: 4.715 min Scan# 595

Delta R.T. -0.000 min

Lab File: VX035684.D

Acq: 16 May 2023 12:34

Instrument :

MSVOA_X

ClientSampleId :

VX0516MBS01

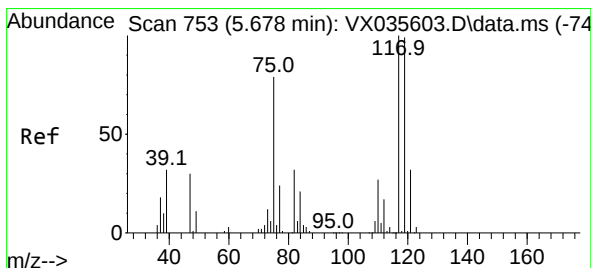
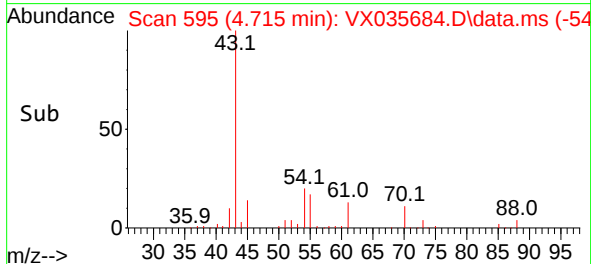
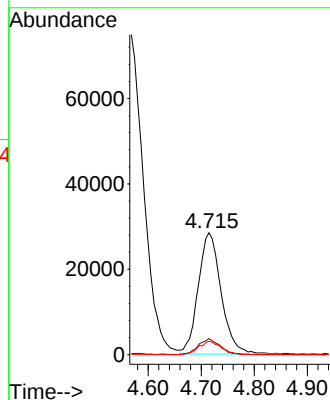
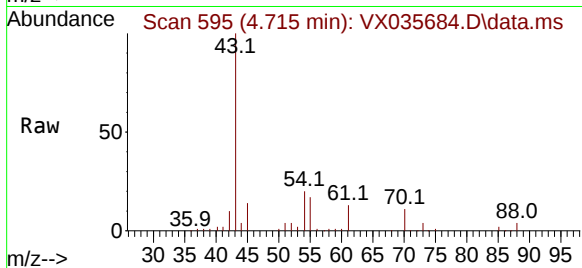
Tgt Ion: 43 Resp: 85083

Ion Ratio Lower Upper

43 100

61 12.6 10.2 15.4

70 10.8 8.2 12.4



#38

Carbon Tetrachloride

Concen: 17.367 ug/l

RT: 5.672 min Scan# 752

Delta R.T. -0.006 min

Lab File: VX035684.D

Acq: 16 May 2023 12:34

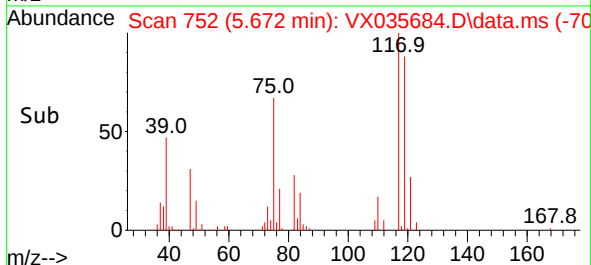
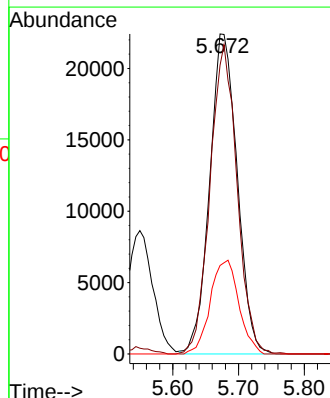
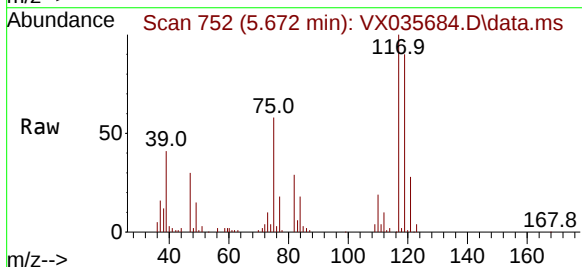
Tgt Ion: 117 Resp: 65399

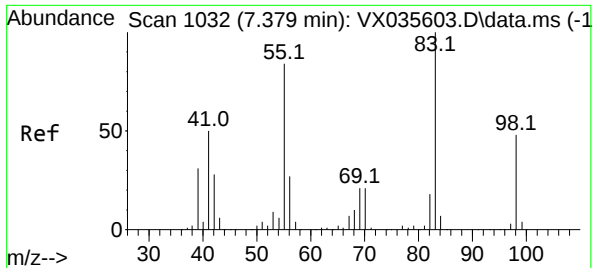
Ion Ratio Lower Upper

117 100

119 89.8 76.6 114.8

121 27.7 23.8 35.6

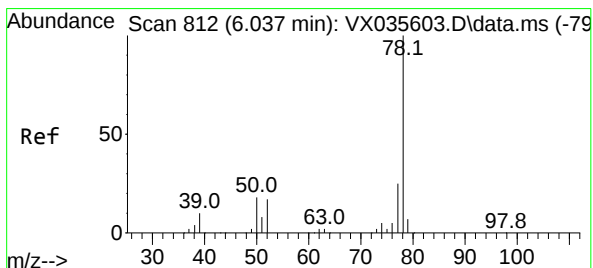
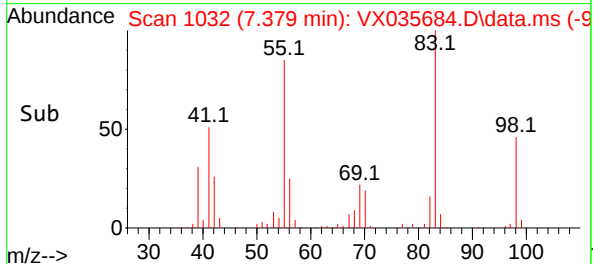
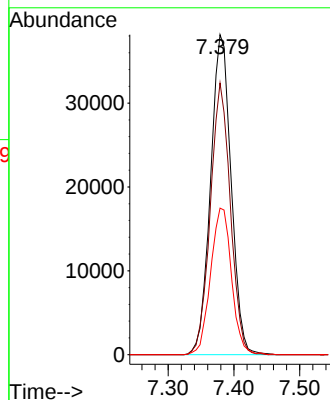
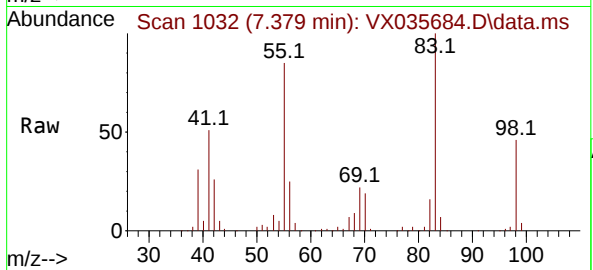




#39
Methylcyclohexane
Concen: 17.752 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX035684.D
Acq: 16 May 2023 12:34

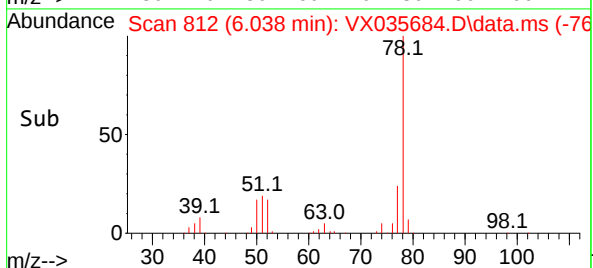
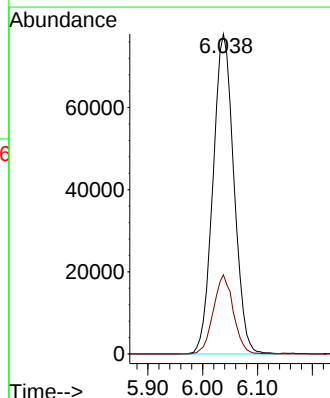
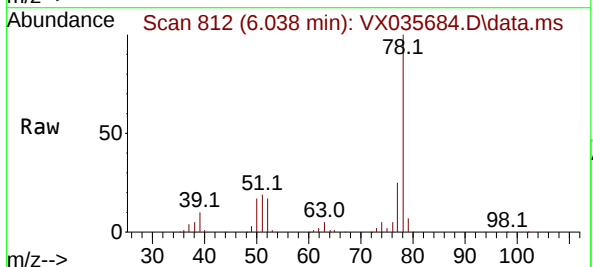
Instrument :
MSVOA_X
ClientSampleId :
VX0516MBS01

Tgt Ion: 83	Resp: 83067
Ion Ratio	Lower Upper
83 100	
55 84.9	60.5 90.7
98 45.8	40.4 60.6



#40
Benzene
Concen: 18.559 ug/l
RT: 6.038 min Scan# 812
Delta R.T. 0.001 min
Lab File: VX035684.D
Acq: 16 May 2023 12:34

Tgt Ion: 78	Resp: 206385
Ion Ratio	Lower Upper
78 100	
77 24.7	19.0 28.4

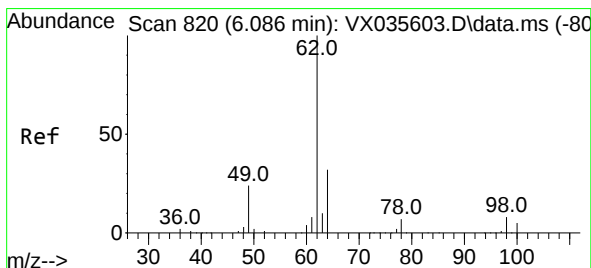
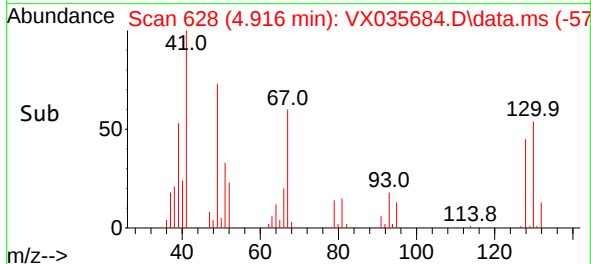
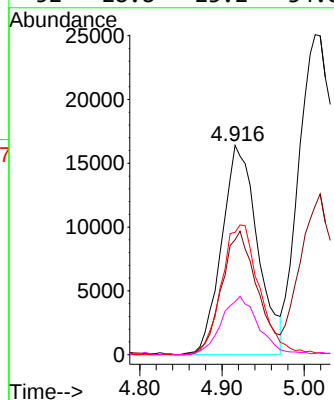
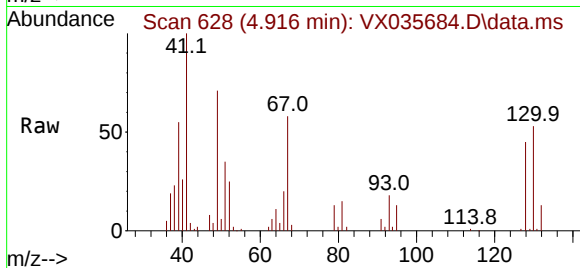




#41
Methacrylonitrile
Concen: 20.250 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX035684.D
Acq: 16 May 2023 12:34

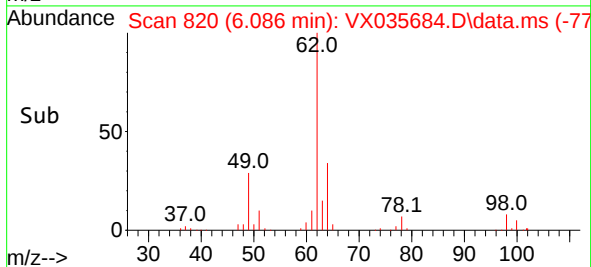
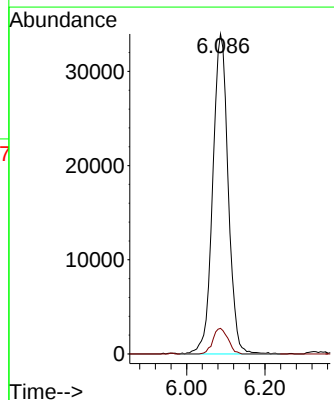
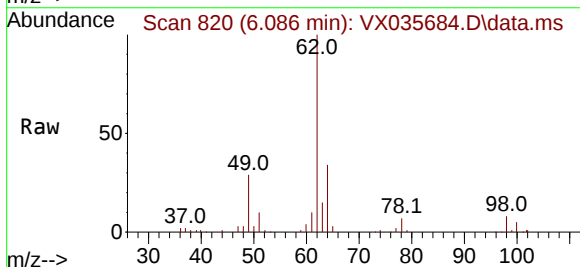
Instrument :
MSVOA_X
ClientSampleId :
VX0516MBS01

Tgt Ion: 41	Resp: 49851
Ion Ratio	Lower Upper
41 100	
39 58.4	45.0 67.6
67 65.4	55.6 83.4
52 28.8	23.2 34.8



#42
1,2-Dichloroethane
Concen: 19.424 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX035684.D
Acq: 16 May 2023 12:34

Tgt Ion: 62	Resp: 92919
Ion Ratio	Lower Upper
62 100	
98 7.8	0.0 18.0

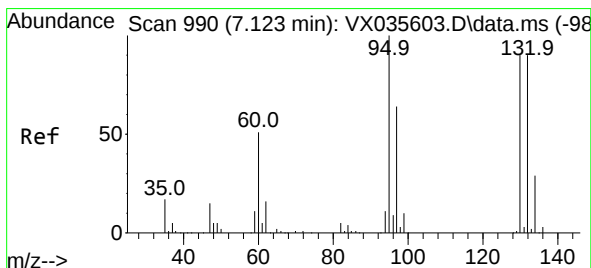
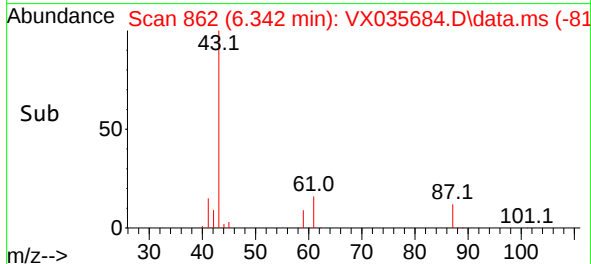
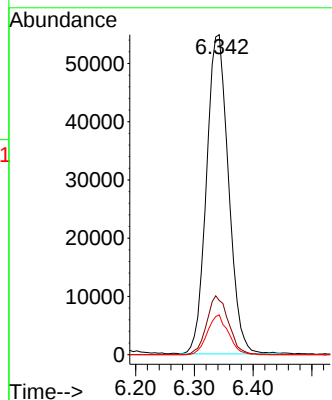
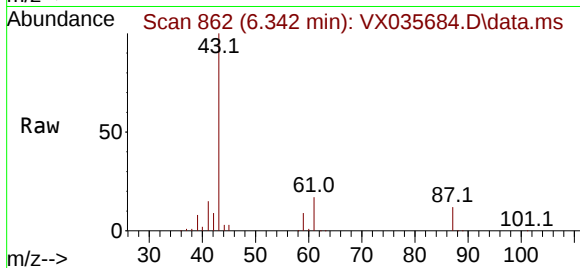




#43
Isopropyl Acetate
Concen: 19.747 ug/l
RT: 6.342 min Scan# 861
Delta R.T. 0.006 min
Lab File: VX035684.D
Acq: 16 May 2023 12:34

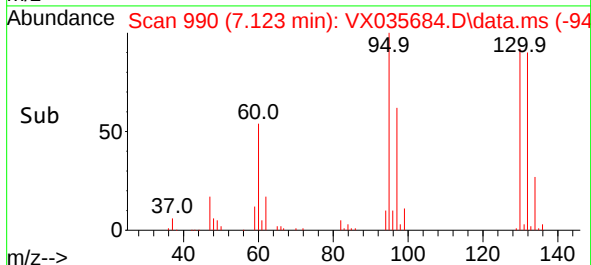
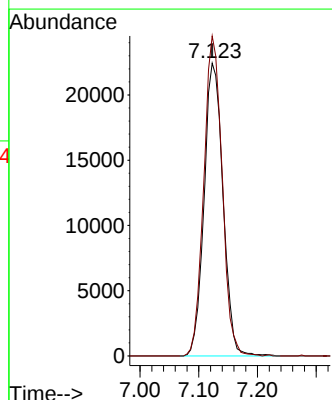
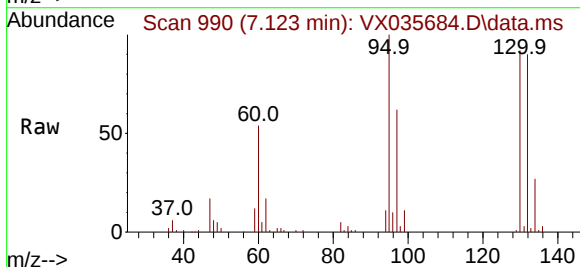
Instrument :
MSVOA_X
ClientSampleId :
VX0516MBS01

Tgt Ion: 43 Resp: 142775
Ion Ratio Lower Upper
43 100
61 18.2 15.2 22.8
87 11.9 9.8 14.8



#44
Trichloroethene
Concen: 17.808 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX035684.D
Acq: 16 May 2023 12:34

Tgt Ion:130 Resp: 50216
Ion Ratio Lower Upper
130 100
95 109.3 0.0 198.4





#45

1,2-Dichloropropane

Concen: 19.318 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. 0.001 min

Lab File: VX035684.D

Acq: 16 May 2023 12:34

Instrument :

MSVOA_X

ClientSampleId :

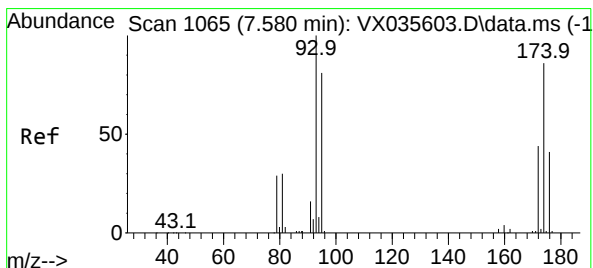
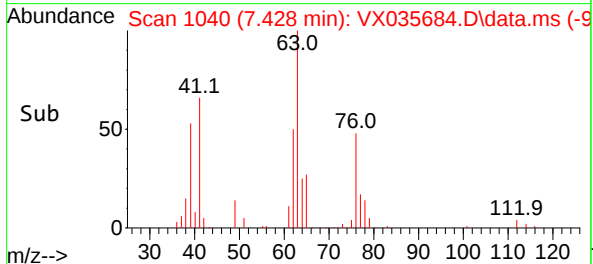
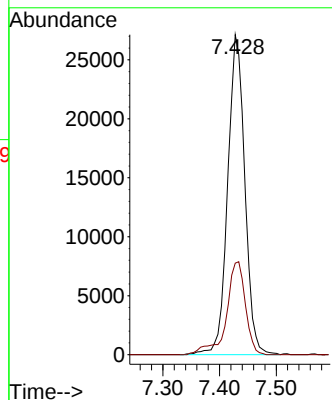
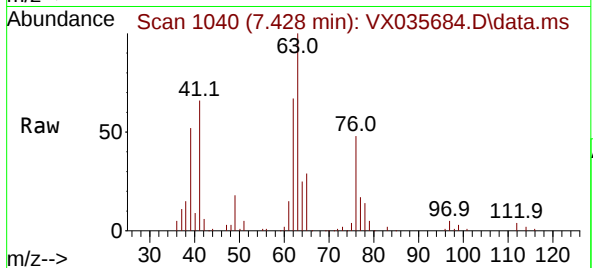
VX0516MBS01

Tgt Ion: 63 Resp: 56898

Ion Ratio Lower Upper

63 100

65 28.6 24.6 37.0



#46

Dibromomethane

Concen: 18.926 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX035684.D

Acq: 16 May 2023 12:34

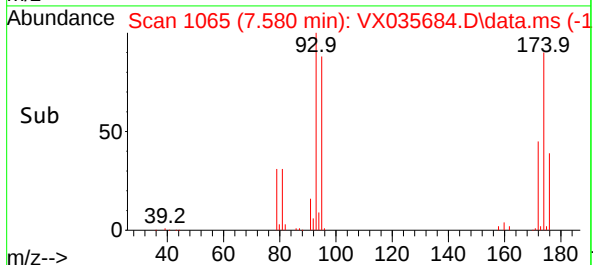
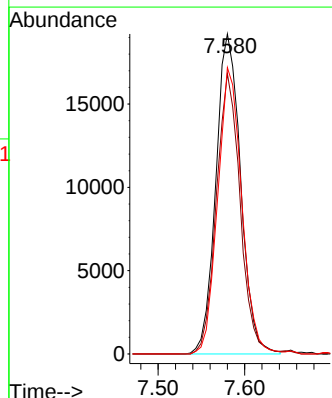
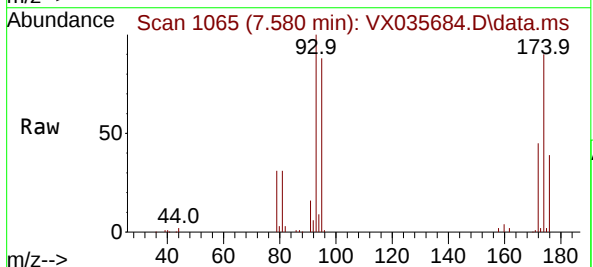
Tgt Ion: 93 Resp: 38156

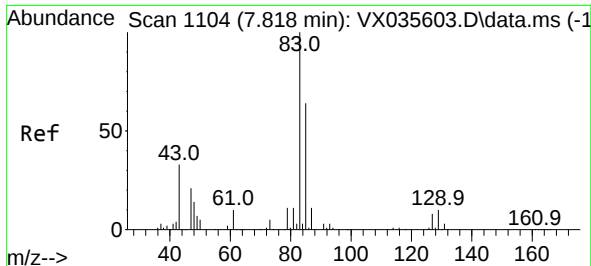
Ion Ratio Lower Upper

93 100

95 84.2 66.9 100.3

174 87.1 75.4 113.0

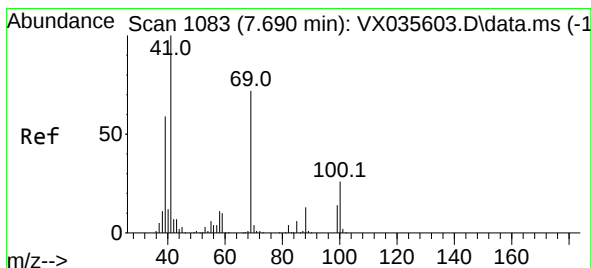
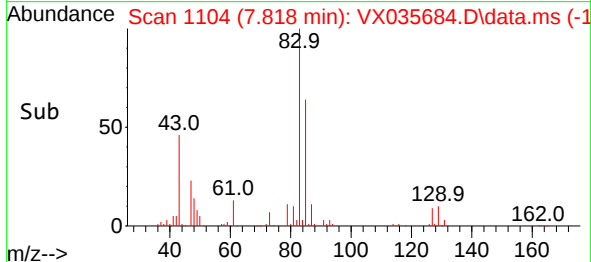
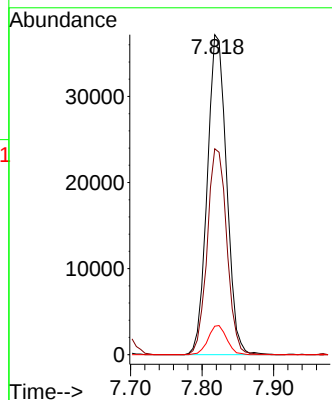
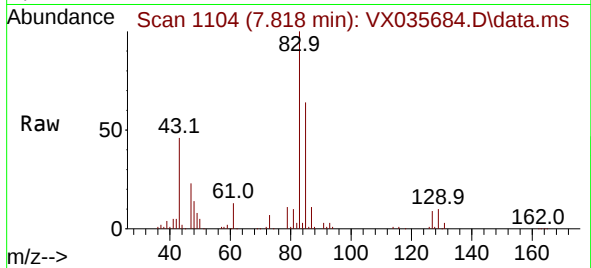




#47
Bromodichloromethane
Concen: 17.917 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX035684.D
Acq: 16 May 2023 12:34

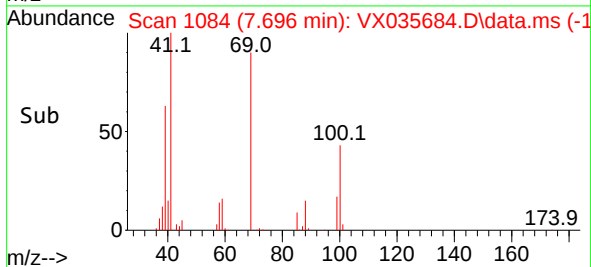
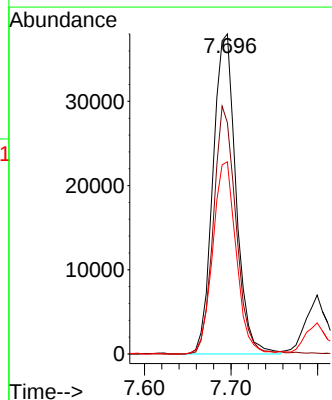
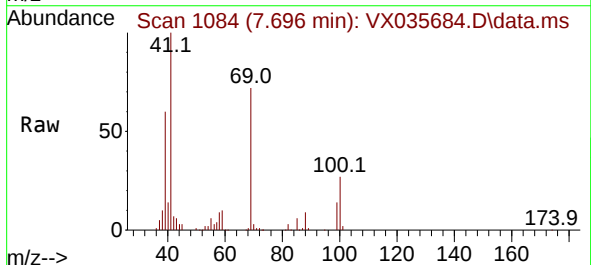
Instrument :
MSVOA_X
ClientSampleId :
VX0516MBS01

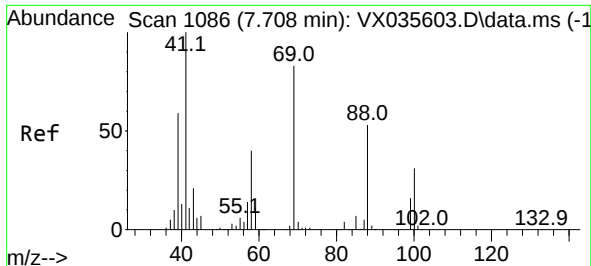
Tgt Ion: 83 Resp: 69819
Ion Ratio Lower Upper
83 100
85 64.3 52.2 78.4
127 8.9 6.6 9.8



#48
Methyl methacrylate
Concen: 19.680 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.006 min
Lab File: VX035684.D
Acq: 16 May 2023 12:34

Tgt Ion: 41 Resp: 70222
Ion Ratio Lower Upper
41 100
69 75.6 62.2 93.4
39 61.2 47.7 71.5





#49

1,4-Dioxane

Concen: 366.353 ug/l

RT: 7.732 min Scan# 1

Delta R.T. 0.024 min

Lab File: VX035684.D

Acq: 16 May 2023 12:34

Instrument :

MSVOA_X

ClientSampleId :

VX0516MBS01

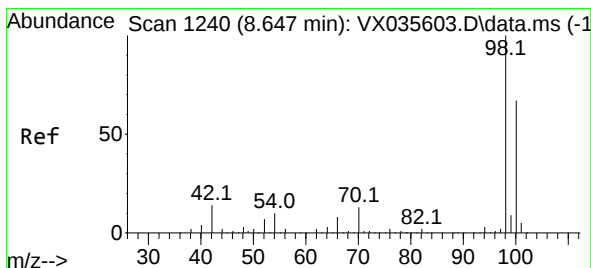
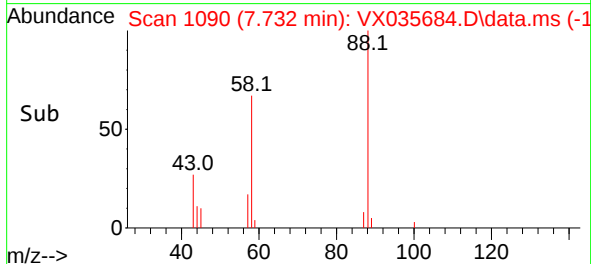
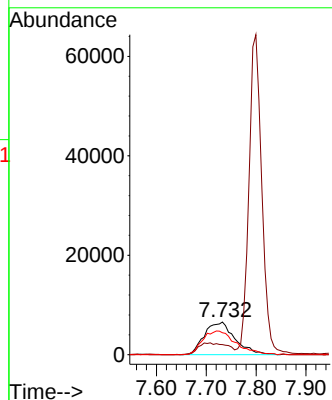
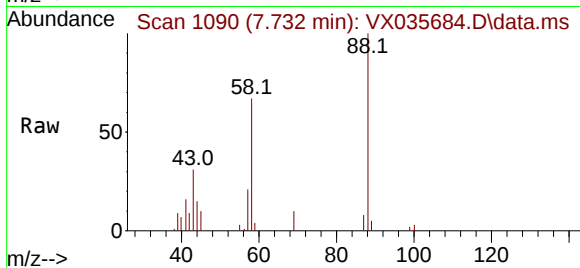
Tgt Ion: 88 Resp: 27952

Ion Ratio Lower Upper

88 100

43 0.0 27.7 41.5#

58 78.8 56.8 85.2



#50

Toluene-d8

Concen: 51.480 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX035684.D

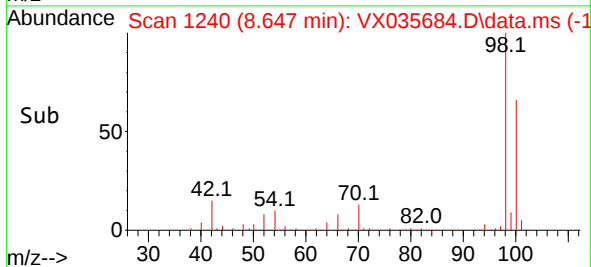
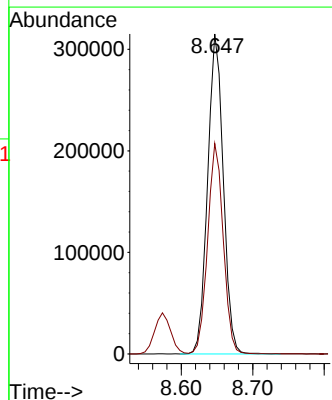
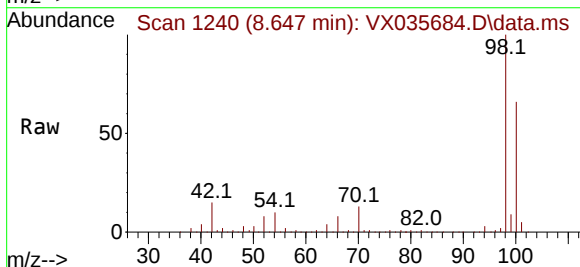
Acq: 16 May 2023 12:34

Tgt Ion: 98 Resp: 478956

Ion Ratio Lower Upper

98 100

100 65.5 52.5 78.7

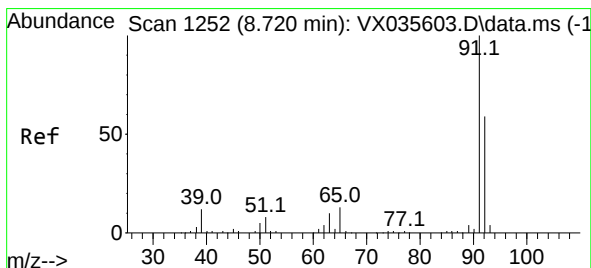
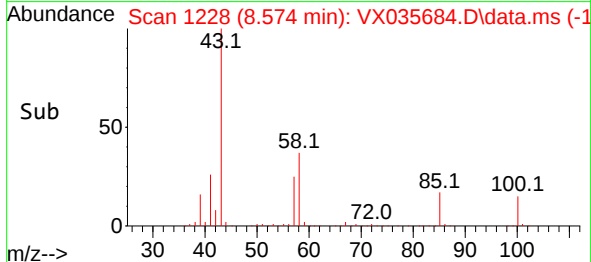
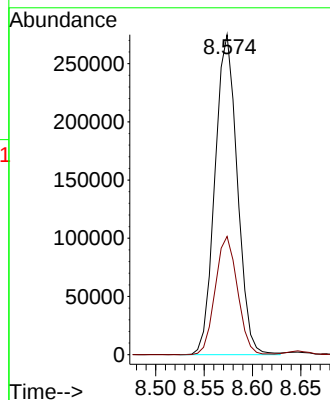
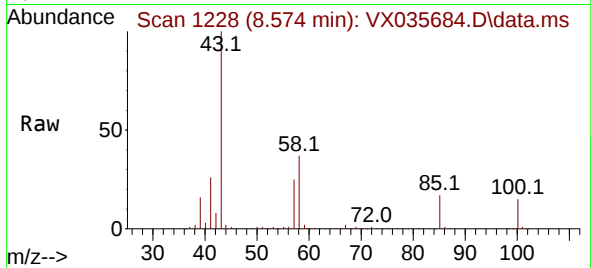




#51
4-Methyl-2-Pentanone
Concen: 105.904 ug/l
RT: 8.574 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX035684.D
Acq: 16 May 2023 12:34

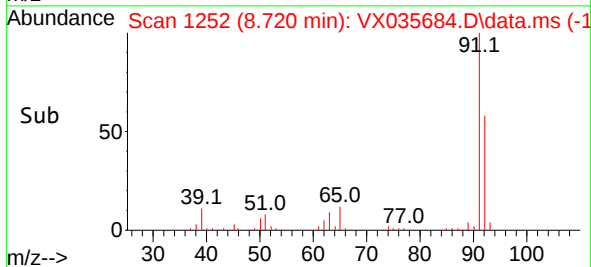
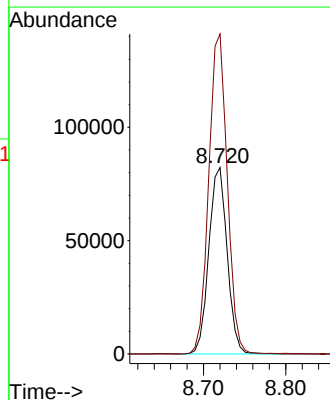
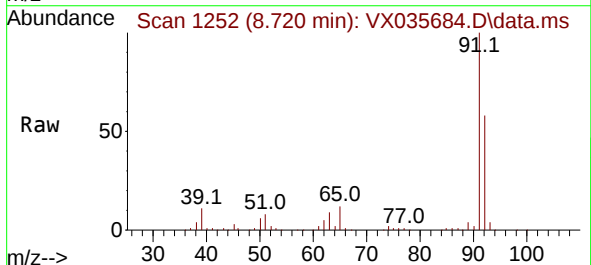
Instrument :
MSVOA_X
ClientSampleId :
VX0516MBS01

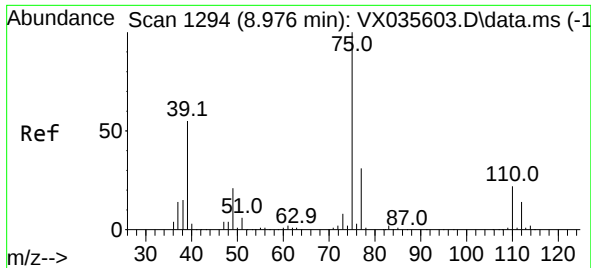
Tgt Ion: 43 Resp: 441130
Ion Ratio Lower Upper
43 100
58 36.8 30.6 46.0



#52
Toluene
Concen: 18.153 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX035684.D
Acq: 16 May 2023 12:34

Tgt Ion: 92 Resp: 127433
Ion Ratio Lower Upper
92 100
91 173.4 136.8 205.2

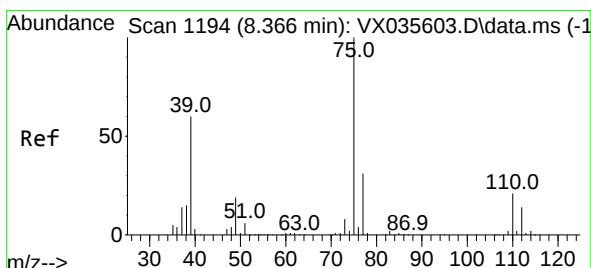
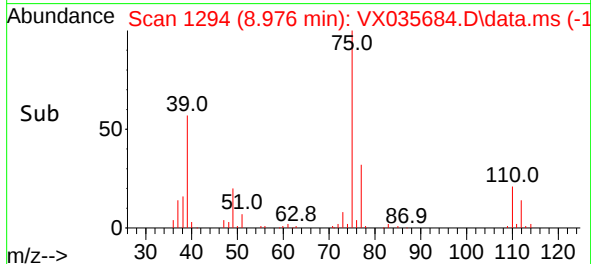
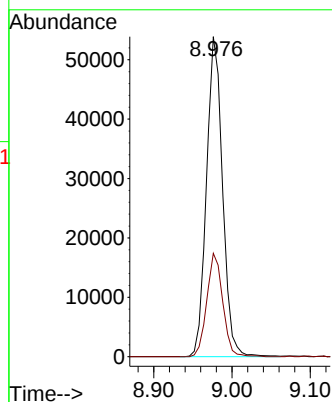
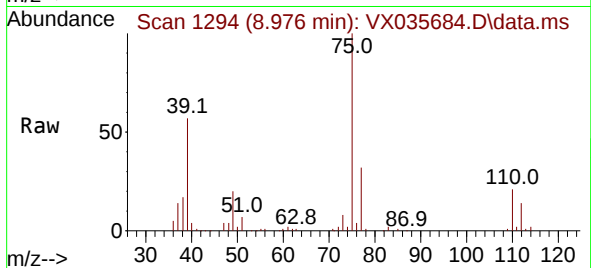




#53
 t-1,3-Dichloropropene
 Concen: 18.127 ug/l
 RT: 8.976 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX035684.D
 Acq: 16 May 2023 12:34

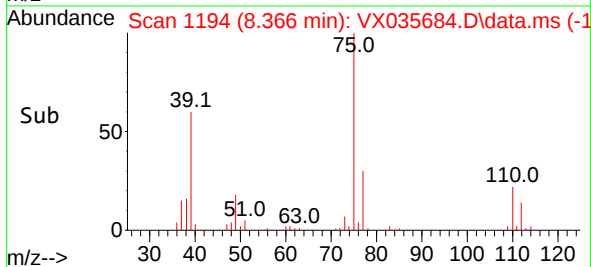
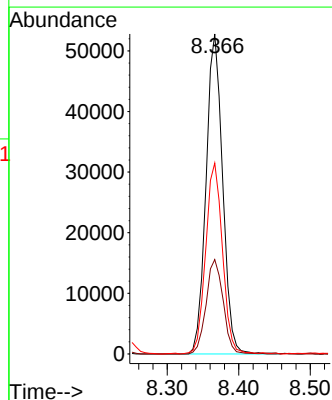
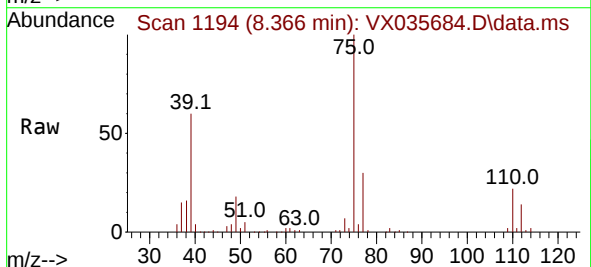
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0516MBS01

Tgt Ion: 75 Resp: 76744
 Ion Ratio Lower Upper
 75 100
 77 32.3 25.4 38.2



#54
 cis-1,3-Dichloropropene
 Concen: 18.741 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX035684.D
 Acq: 16 May 2023 12:34

Tgt Ion: 75 Resp: 85009
 Ion Ratio Lower Upper
 75 100
 77 29.5 25.0 37.4
 39 59.6 44.6 66.8

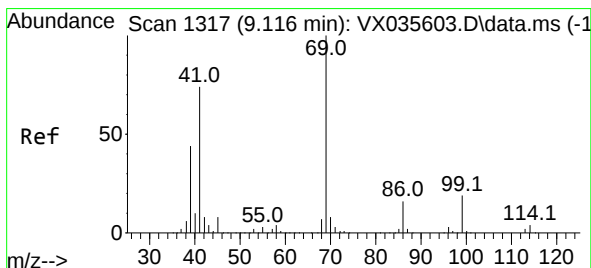
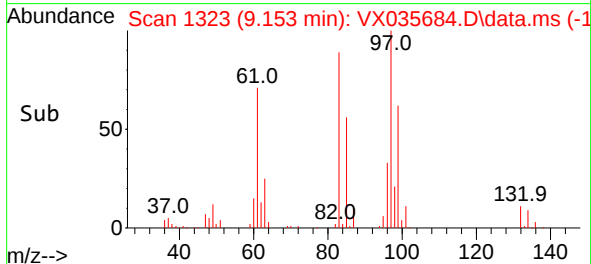
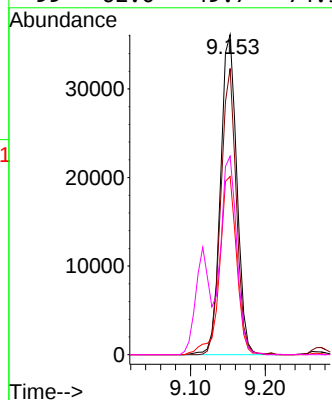
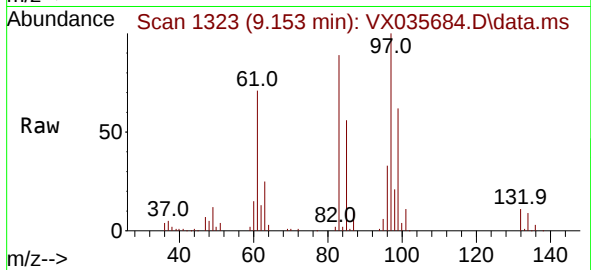




#55
1,1,2-Trichloroethane
Concen: 19.910 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX035684.D
Acq: 16 May 2023 12:34

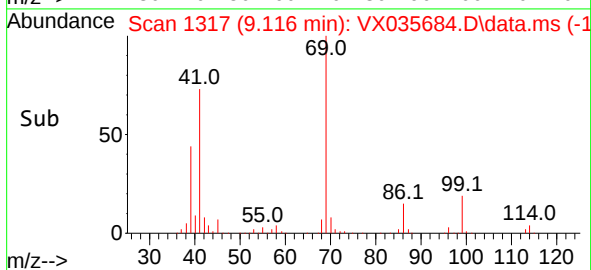
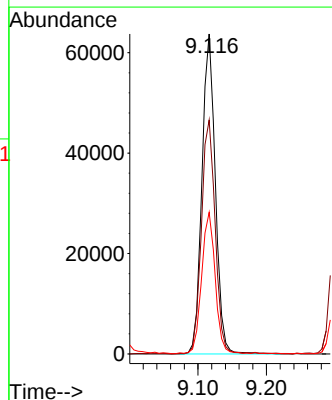
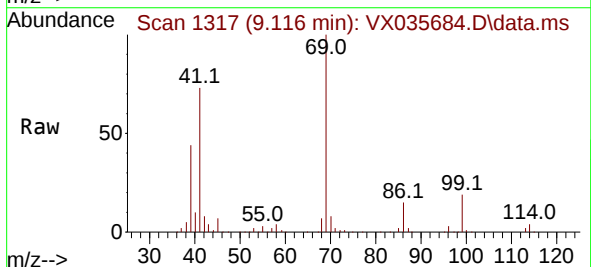
Instrument :
MSVOA_X
ClientSampleId :
VX0516MBS01

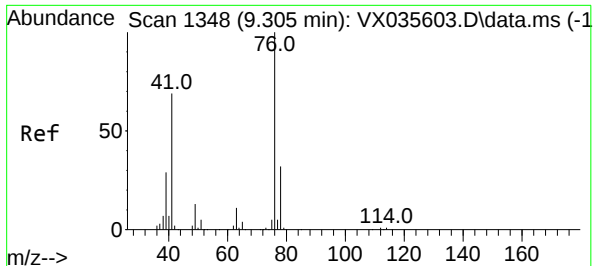
Tgt Ion:	97	Resp:	54895
Ion	Ratio	Lower	Upper
97	100		
83	89.5	69.7	104.5
85	55.7	43.7	65.5
99	62.0	49.7	74.5



#56
Ethyl methacrylate
Concen: 19.434 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX035684.D
Acq: 16 May 2023 12:34

Tgt Ion:	69	Resp:	86773
Ion	Ratio	Lower	Upper
69	100		
41	75.1	57.4	86.0
39	44.7	33.7	50.5





#57

1,3-Dichloropropane

Concen: 19.395 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX035684.D

Acq: 16 May 2023 12:34

Instrument :

MSVOA_X

ClientSampleId :

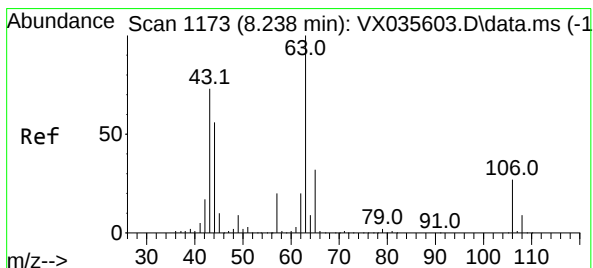
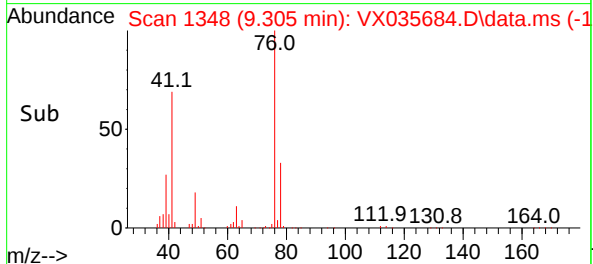
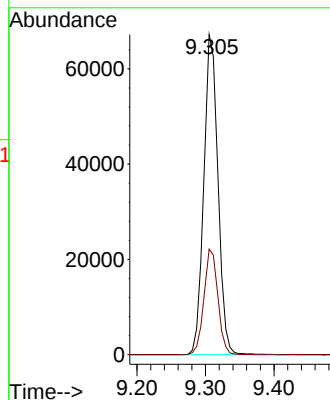
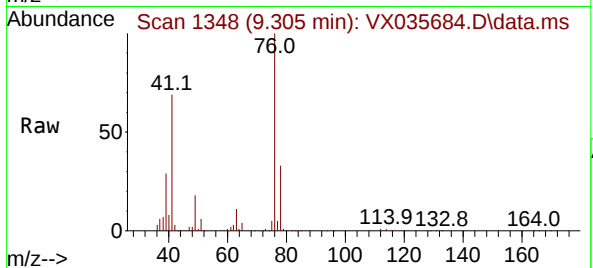
VX0516MBS01

Tgt Ion: 76 Resp: 96942

Ion Ratio Lower Upper

76 100

78 32.4 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 94.527 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX035684.D

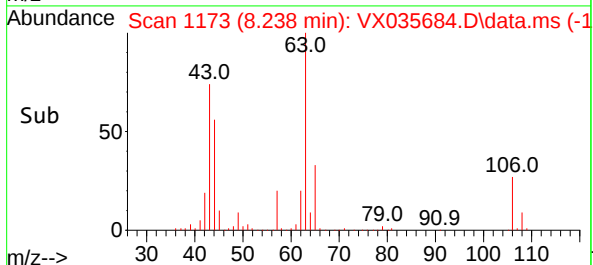
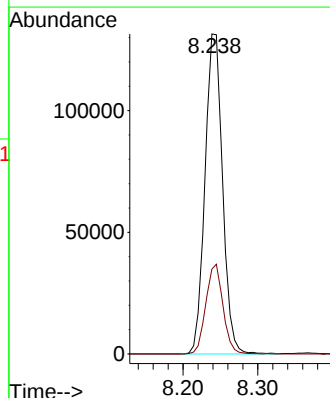
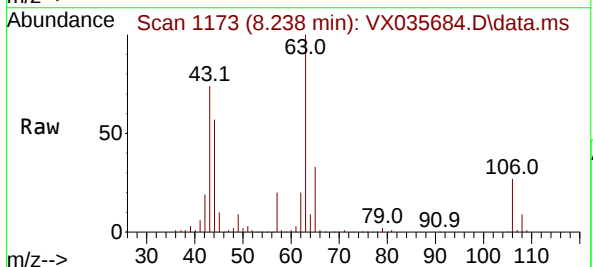
Acq: 16 May 2023 12:34

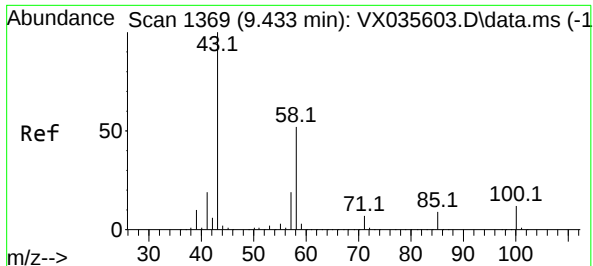
Tgt Ion: 63 Resp: 214709

Ion Ratio Lower Upper

63 100

106 27.3 22.2 33.2





#59

2-Hexanone

Concen: 107.389 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. -0.006 min

Lab File: VX035684.D

Acq: 16 May 2023 12:34

Instrument :

MSVOA_X

ClientSampleId :

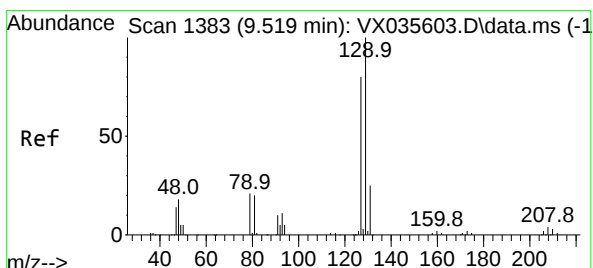
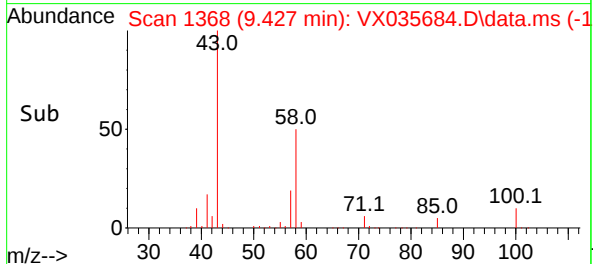
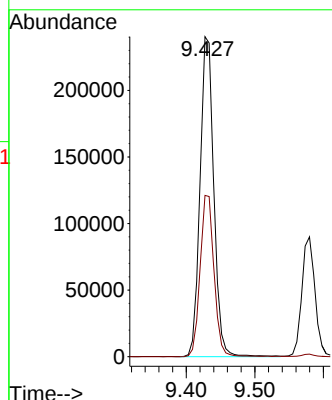
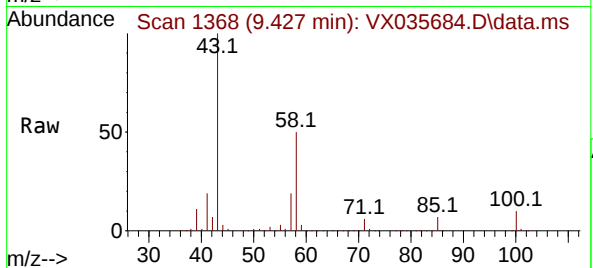
VX0516MBS01

Tgt Ion: 43 Resp: 336871

Ion Ratio Lower Upper

43 100

58 50.9 26.3 78.9



#60

Dibromochloromethane

Concen: 18.080 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. -0.000 min

Lab File: VX035684.D

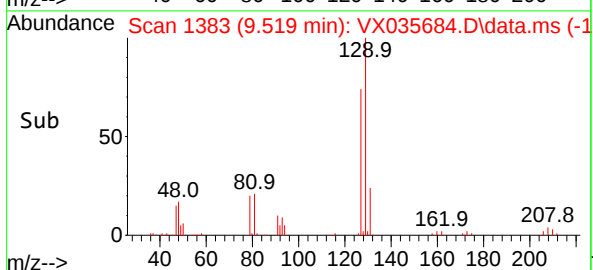
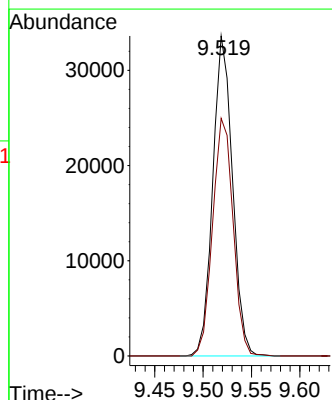
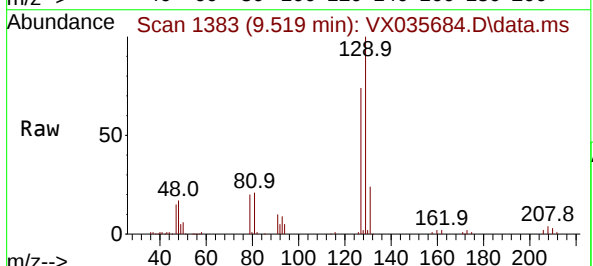
Acq: 16 May 2023 12:34

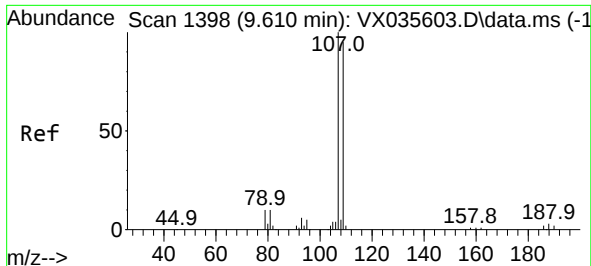
Tgt Ion: 129 Resp: 47518

Ion Ratio Lower Upper

129 100

127 77.2 39.0 117.0

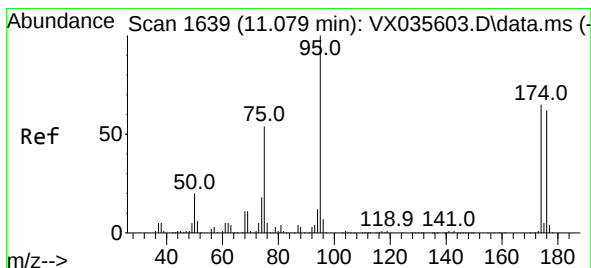
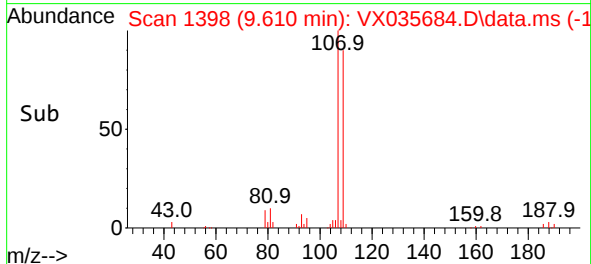
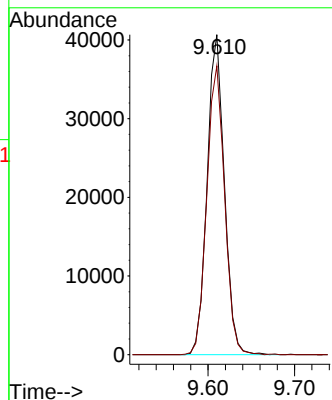
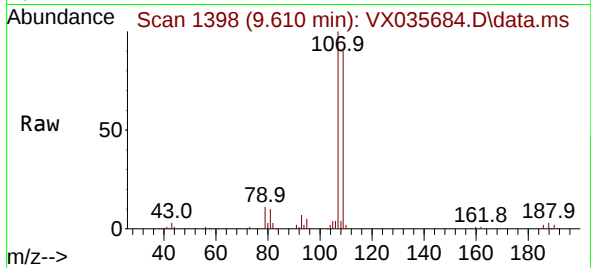




#61
1,2-Dibromoethane
Concen: 19.380 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX035684.D
Acq: 16 May 2023 12:34

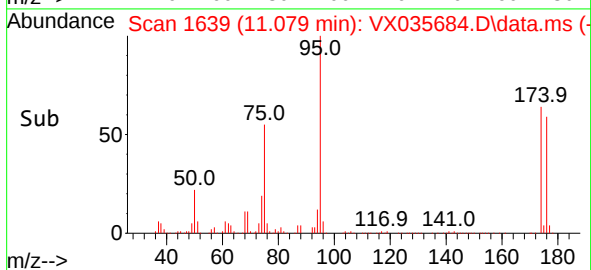
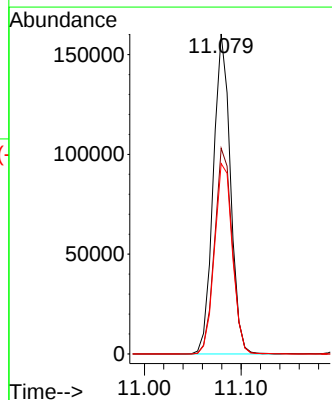
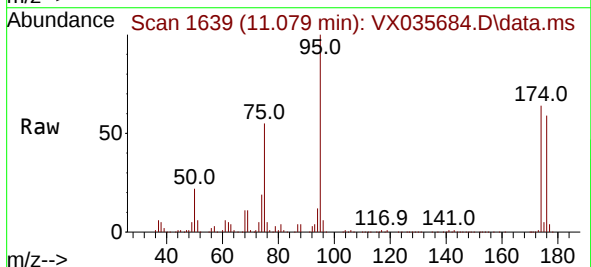
Instrument :
MSVOA_X
ClientSampleId :
VX0516MBS01

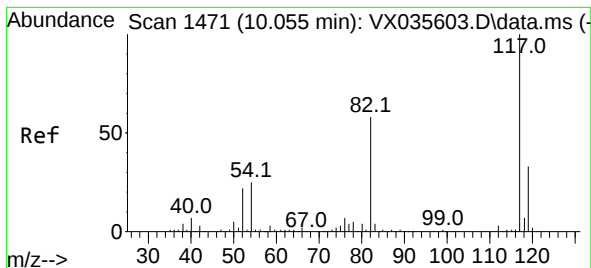
Tgt Ion:107 Resp: 56297
Ion Ratio Lower Upper
107 100
109 93.2 75.3 112.9



#62
4-Bromofluorobenzene
Concen: 52.676 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX035684.D
Acq: 16 May 2023 12:34

Tgt Ion: 95 Resp: 197328
Ion Ratio Lower Upper
95 100
174 65.9 0.0 147.4
176 62.3 0.0 140.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX035684.D

Acq: 16 May 2023 12:34

Instrument :

MSVOA_X

ClientSampleId :

VX0516MBS01

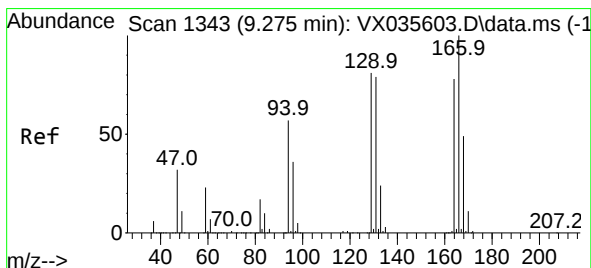
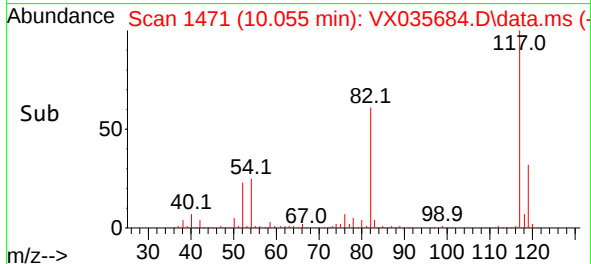
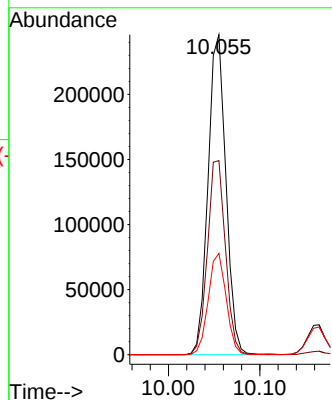
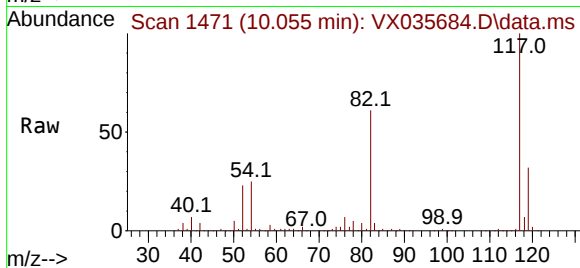
Tgt Ion:117 Resp: 332942

Ion Ratio Lower Upper

117 100

82 60.6 45.0 67.4

119 31.6 26.0 39.0



#64

Tetrachloroethene

Concen: 18.022 ug/l

RT: 9.275 min Scan# 1343

Delta R.T. -0.000 min

Lab File: VX035684.D

Acq: 16 May 2023 12:34

Tgt Ion:164 Resp: 40396

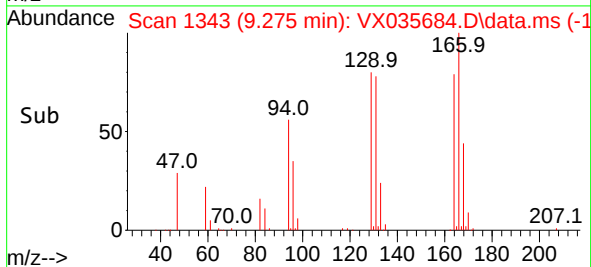
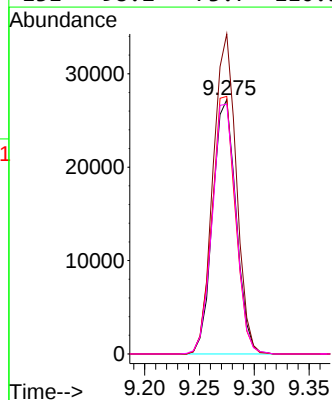
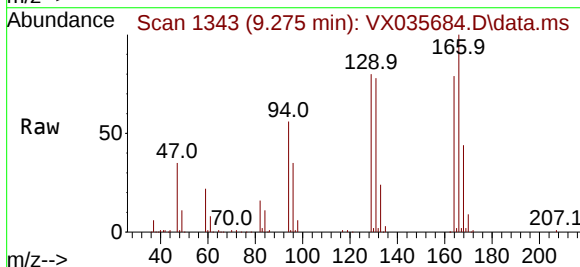
Ion Ratio Lower Upper

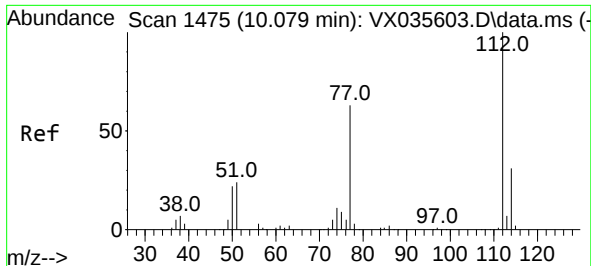
164 100

166 125.9 102.7 154.1

129 101.3 75.6 113.4

131 98.2 73.7 110.5

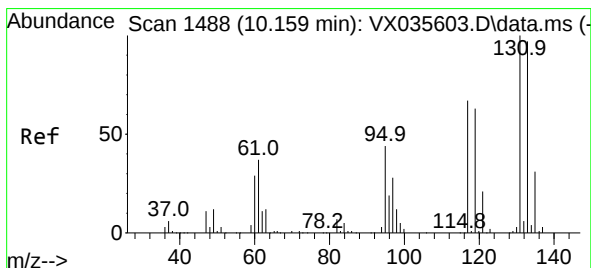
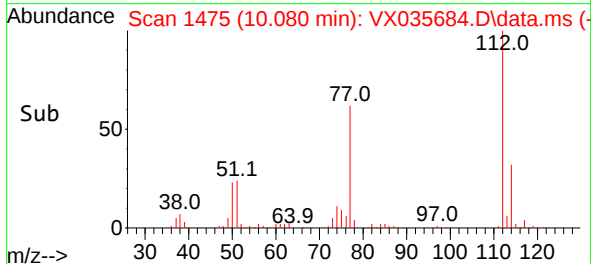
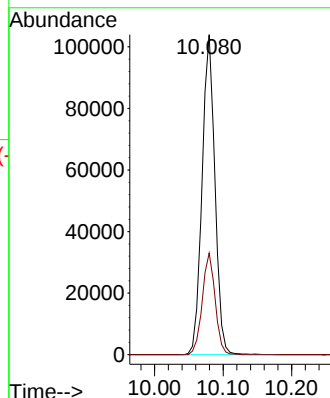
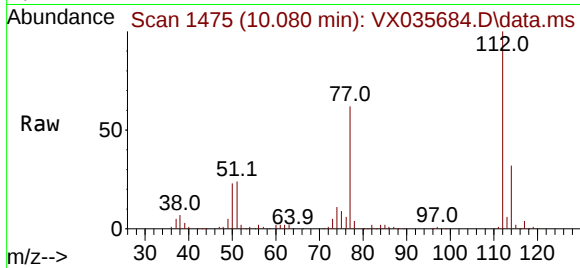




#65
Chlorobenzene
Concen: 18.701 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.001 min
Lab File: VX035684.D
Acq: 16 May 2023 12:34

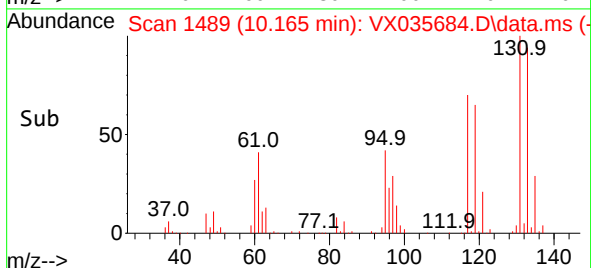
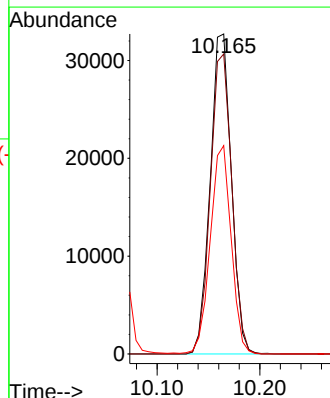
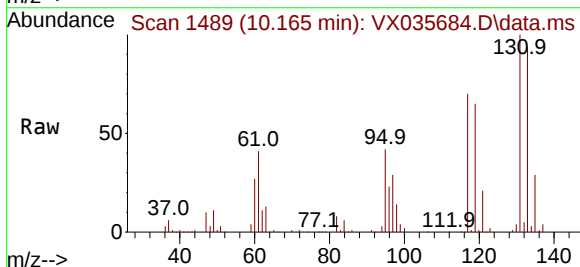
Instrument :
MSVOA_X
ClientSampleId :
VX0516MBS01

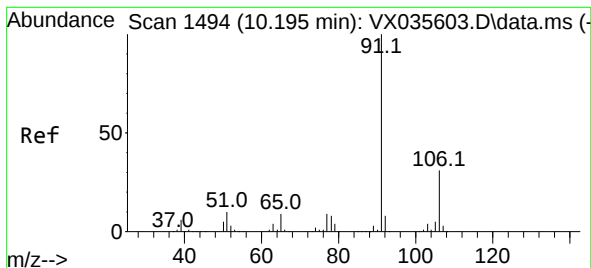
Tgt Ion:112 Resp: 135918
Ion Ratio Lower Upper
112 100
114 31.8 26.2 39.2



#66
1,1,1,2-Tetrachloroethane
Concen: 18.235 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.006 min
Lab File: VX035684.D
Acq: 16 May 2023 12:34

Tgt Ion:131 Resp: 46862
Ion Ratio Lower Upper
131 100
133 95.0 47.1 141.4
119 64.3 32.6 98.0





#67

Ethyl Benzene

Concen: 18.445 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX035684.D

Acq: 16 May 2023 12:34

Instrument :

MSVOA_X

ClientSampleId :

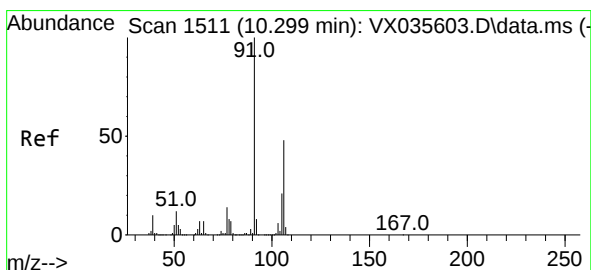
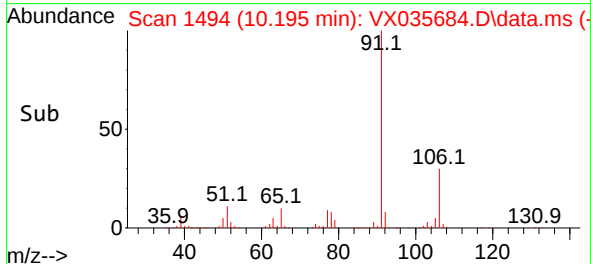
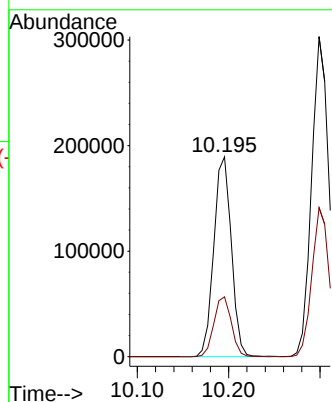
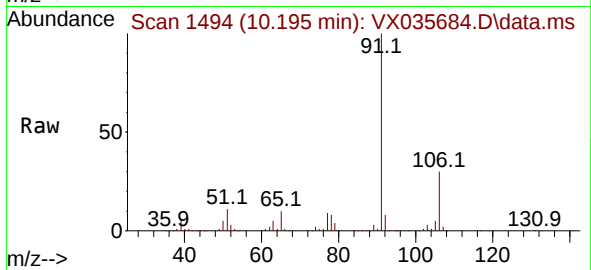
VX0516MBS01

Tgt Ion: 91 Resp: 252120

Ion Ratio Lower Upper

91 100

106 29.9 25.6 38.4



#68

m/p-Xylenes

Concen: 36.884 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. 0.000 min

Lab File: VX035684.D

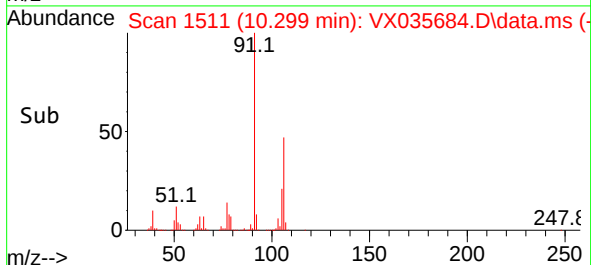
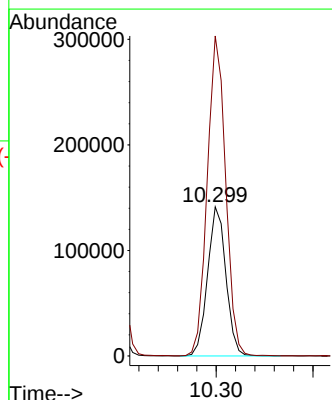
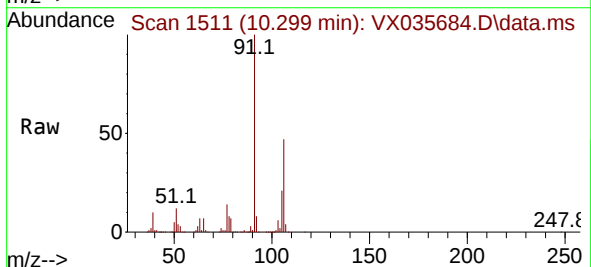
Acq: 16 May 2023 12:34

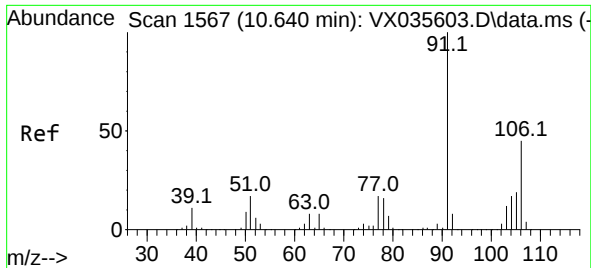
Tgt Ion:106 Resp: 186355

Ion Ratio Lower Upper

106 100

91 215.0 164.0 246.0

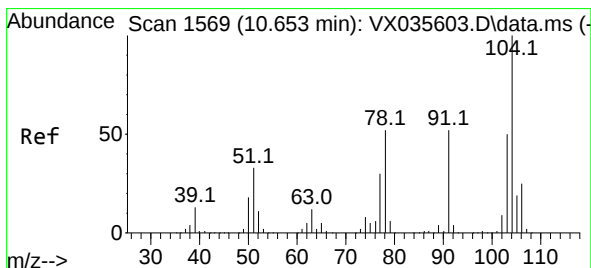
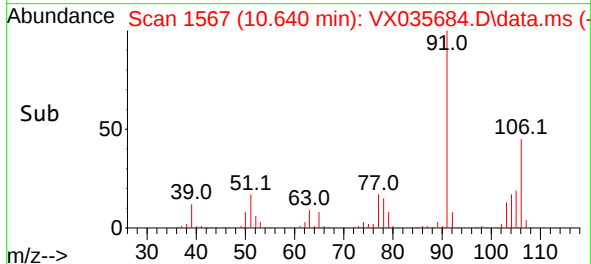
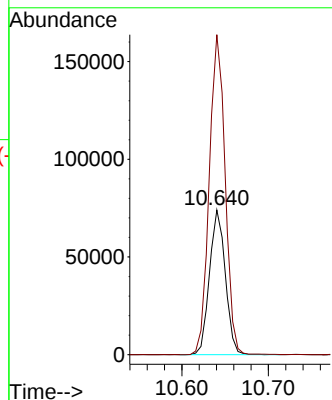
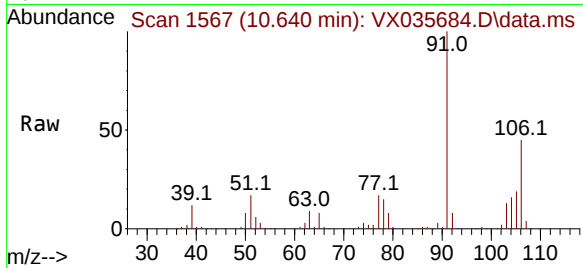




#69
o-Xylene
Concen: 18.762 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX035684.D
Acq: 16 May 2023 12:34

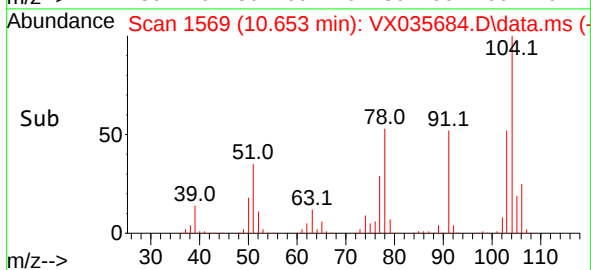
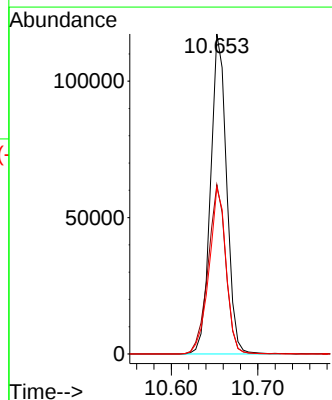
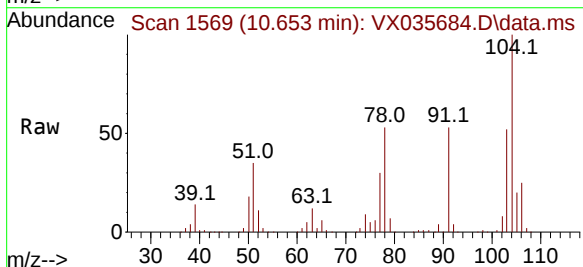
Instrument :
MSVOA_X
ClientSampleId :
VX0516MBS01

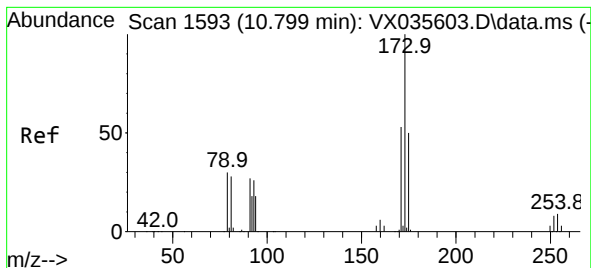
Tgt Ion:106 Resp: 94066
Ion Ratio Lower Upper
106 100
91 221.9 108.5 325.3



#70
Styrene
Concen: 18.757 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX035684.D
Acq: 16 May 2023 12:34

Tgt Ion:104 Resp: 151557
Ion Ratio Lower Upper
104 100
78 57.9 43.4 65.2
103 55.1 44.2 66.2





#71

Bromoform

Concen: 17.053 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX035684.D

Acq: 16 May 2023 12:34

Instrument :

MSVOA_X

ClientSampleId :

VX0516MBS01

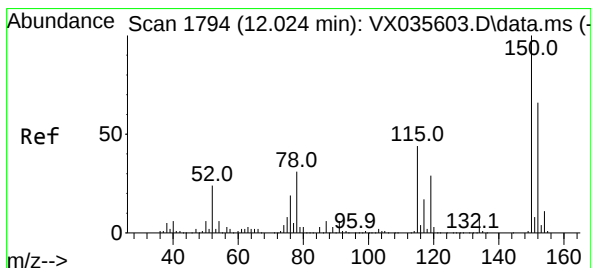
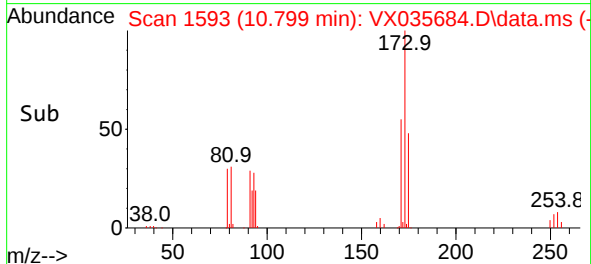
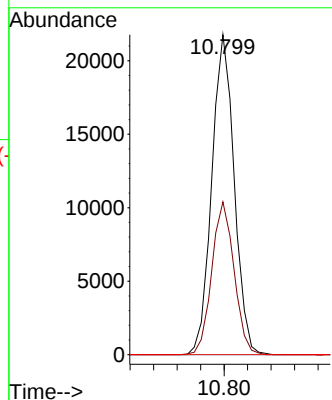
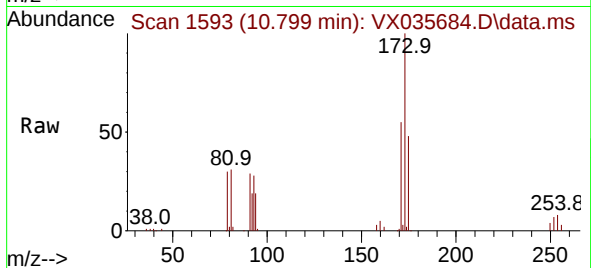
Tgt Ion:173 Resp: 28834

Ion Ratio Lower Upper

173 100

175 47.6 24.1 72.4

254 0.0 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX035684.D

Acq: 16 May 2023 12:34

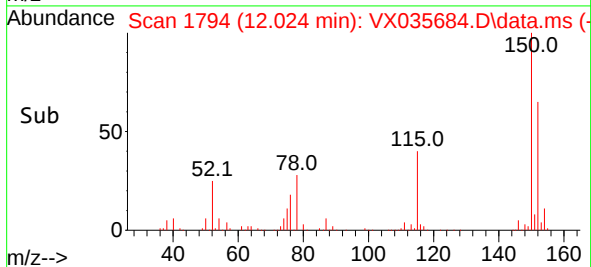
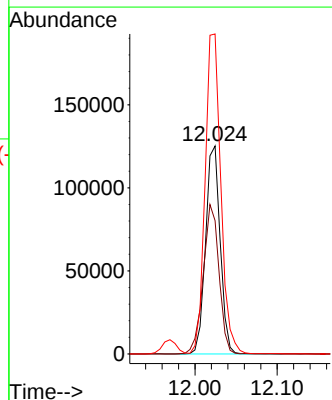
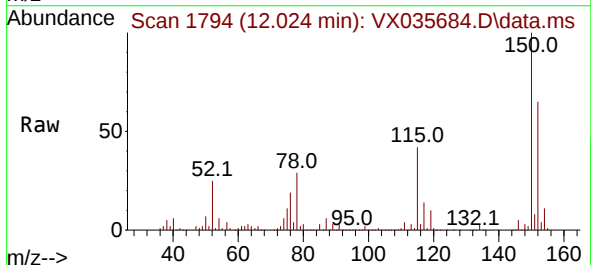
Tgt Ion:152 Resp: 154305

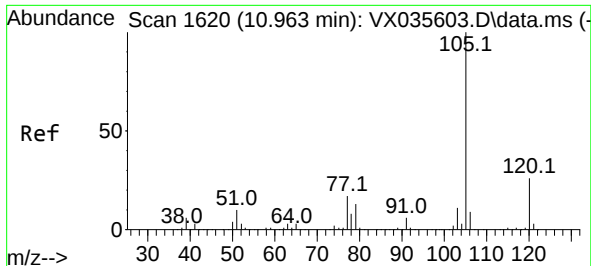
Ion Ratio Lower Upper

152 100

115 77.6 45.0 135.0

150 165.7 0.0 352.4

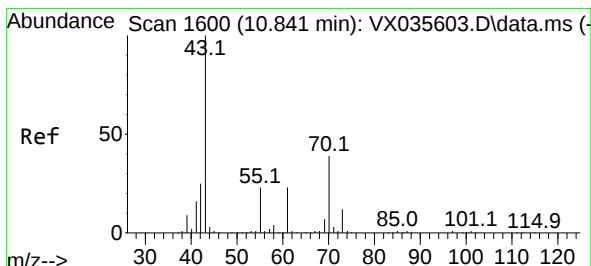
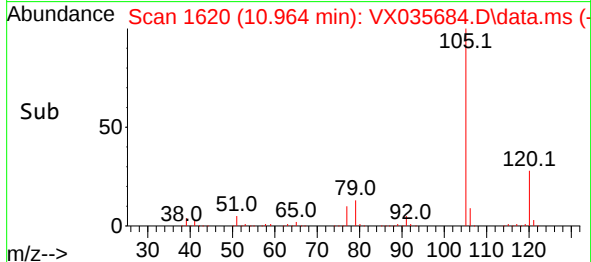
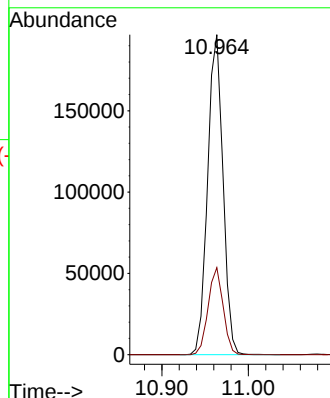
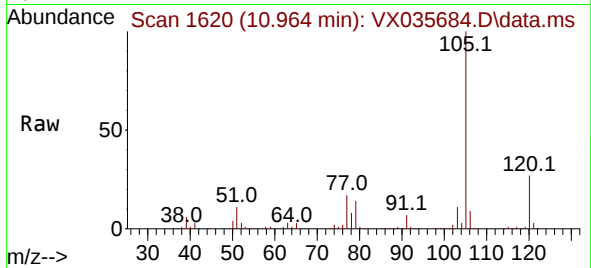




#73
Isopropylbenzene
Concen: 18.625 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.001 min
Lab File: VX035684.D
Acq: 16 May 2023 12:34

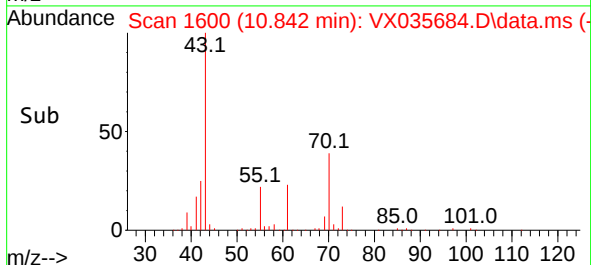
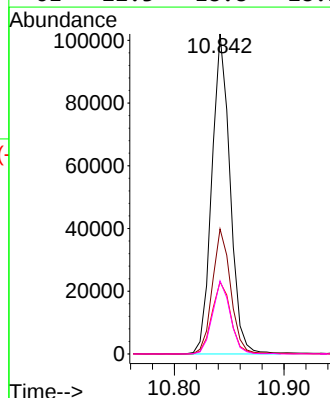
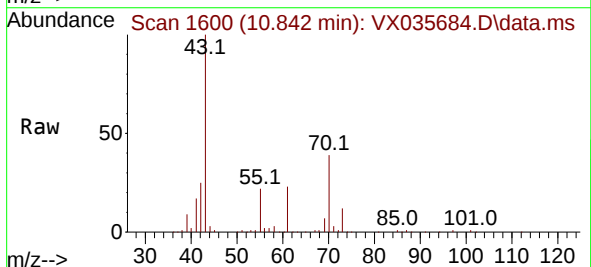
Instrument :
MSVOA_X
ClientSampleId :
VX0516MBS01

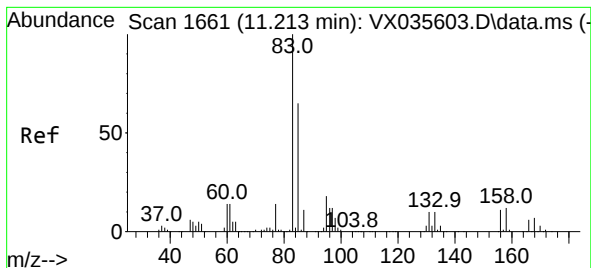
Tgt Ion:105 Resp: 242170
Ion Ratio Lower Upper
105 100
120 26.5 13.3 39.9



#74
N-ethyl acetate
Concen: 19.448 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.001 min
Lab File: VX035684.D
Acq: 16 May 2023 12:34

Tgt Ion: 43 Resp: 117901
Ion Ratio Lower Upper
43 100
70 39.3 32.1 48.1
55 23.5 18.3 27.5
61 22.3 18.8 28.2

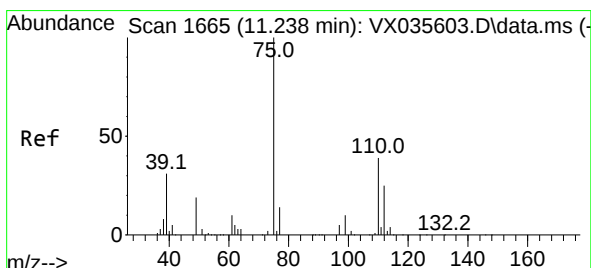
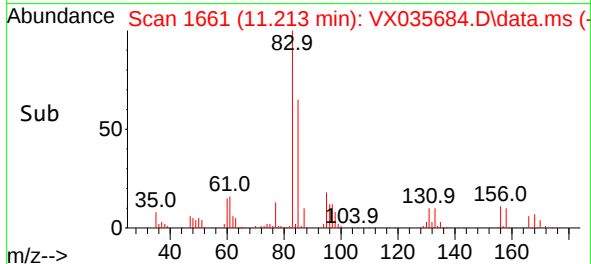
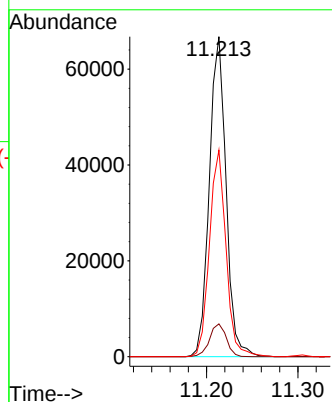
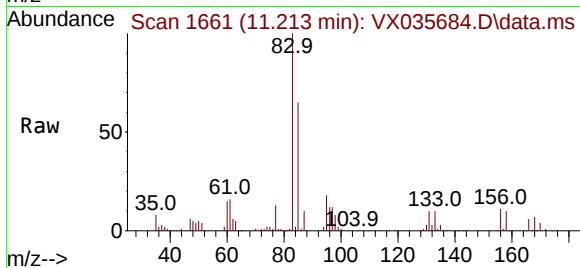




#75
 1,1,2,2-Tetrachloroethane
 Concen: 20.134 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. 0.000 min
 Lab File: VX035684.D
 Acq: 16 May 2023 12:34

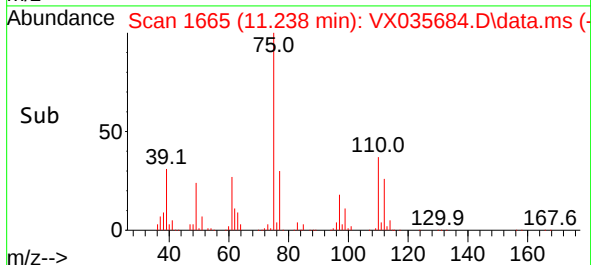
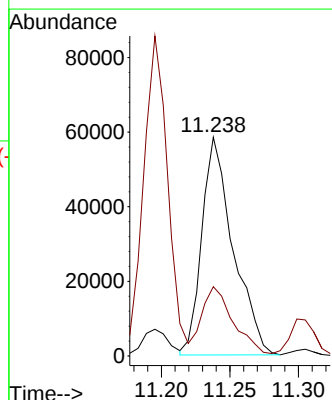
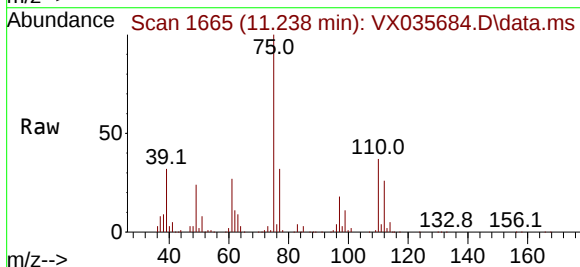
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0516MBS01

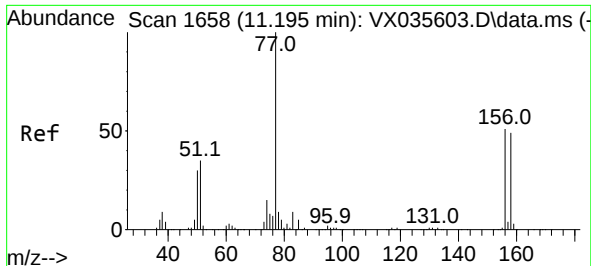
Tgt Ion: 83 Resp: 84923
 Ion Ratio Lower Upper
 83 100
 131 10.3 4.8 14.3
 85 64.0 32.0 96.0



#76
 1,2,3-Trichloropropane
 Concen: 24.602 ug/l
 RT: 11.238 min Scan# 1665
 Delta R.T. -0.000 min
 Lab File: VX035684.D
 Acq: 16 May 2023 12:34

Tgt Ion: 75 Resp: 92855
 Ion Ratio Lower Upper
 75 100
 77 32.5 21.6 64.8

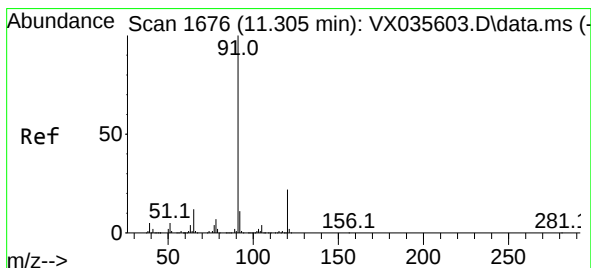
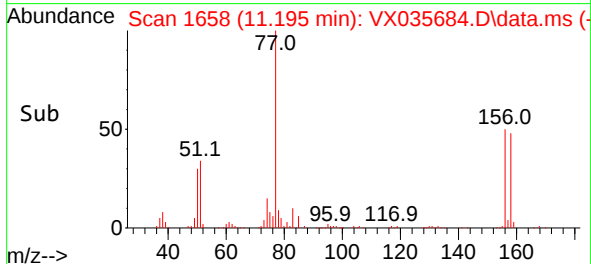
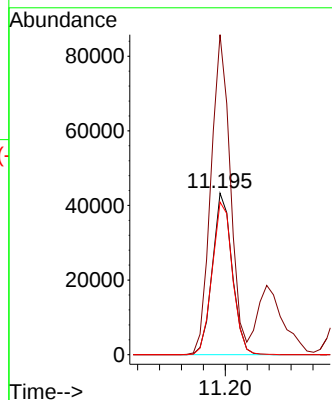
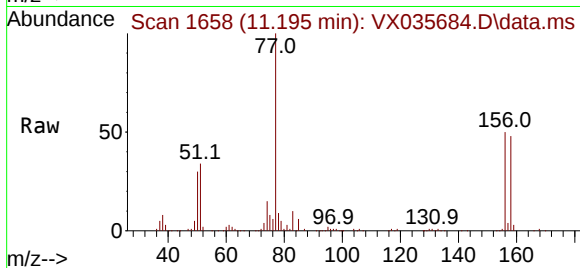




#77
Bromobenzene
Concen: 18.269 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX035684.D
Acq: 16 May 2023 12:34

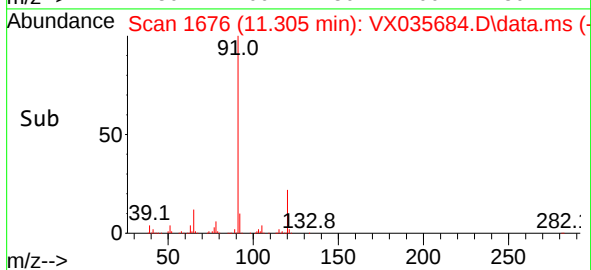
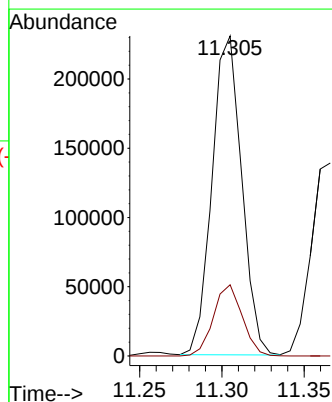
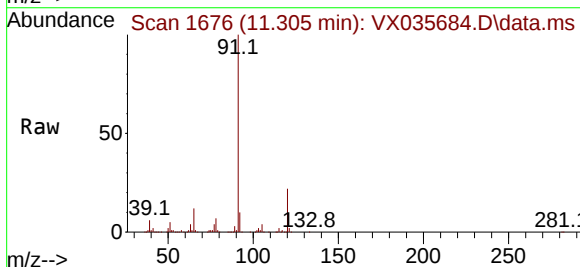
Instrument :
MSVOA_X
ClientSampleId :
VX0516MBS01

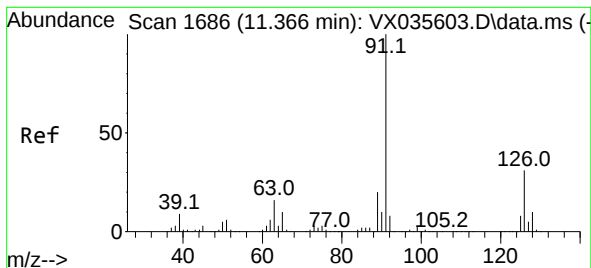
Tgt Ion:156 Resp: 53915
Ion Ratio Lower Upper
156 100
77 195.6 86.7 259.9
158 97.7 48.0 144.0



#78
n-propylbenzene
Concen: 18.893 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX035684.D
Acq: 16 May 2023 12:34

Tgt Ion: 91 Resp: 288773
Ion Ratio Lower Upper
91 100
120 21.7 11.5 34.5





#79

2-Chlorotoluene

Concen: 18.827 ug/l

RT: 11.366 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX035684.D

Acq: 16 May 2023 12:34

Instrument :

MSVOA_X

ClientSampleId :

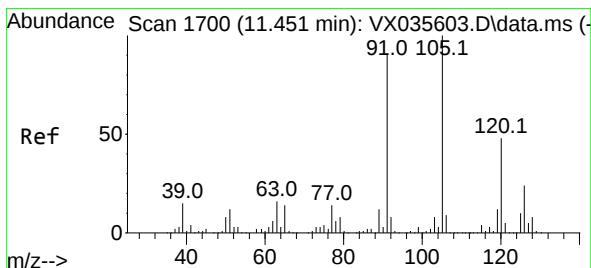
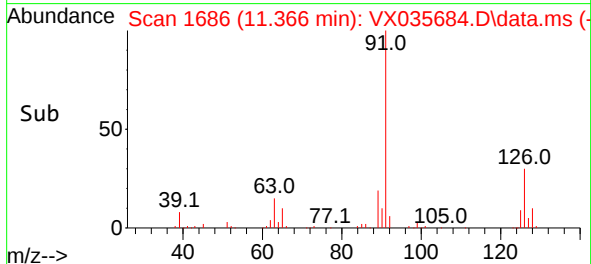
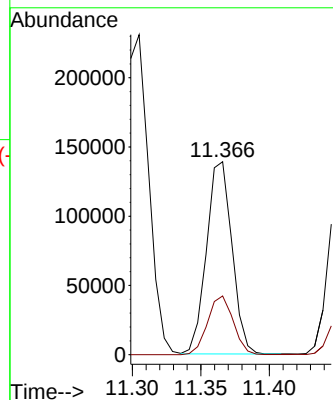
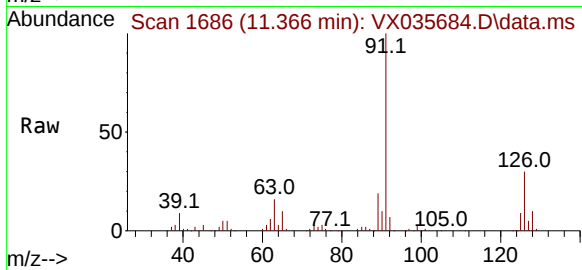
VX0516MBS01

Tgt Ion: 91 Resp: 180160

Ion Ratio Lower Upper

91 100

126 30.7 16.3 48.9



#80

1,3,5-Trimethylbenzene

Concen: 19.026 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX035684.D

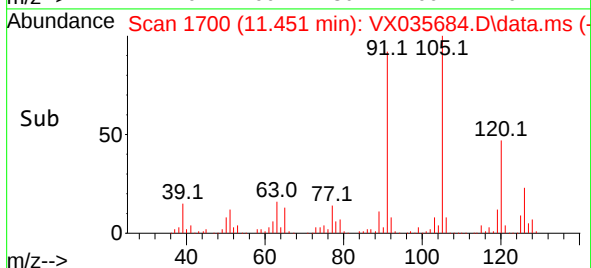
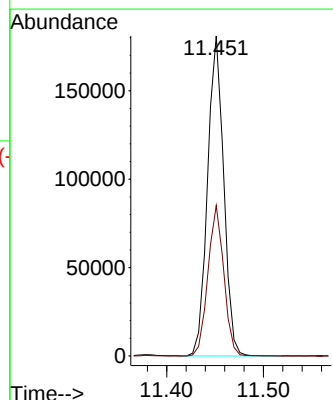
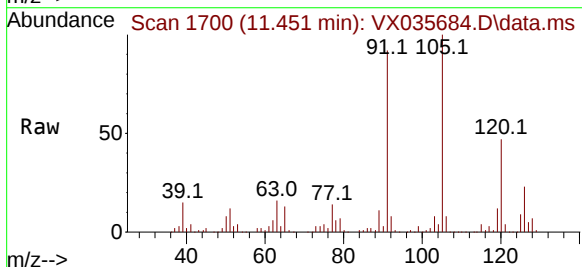
Acq: 16 May 2023 12:34

Tgt Ion: 105 Resp: 210265

Ion Ratio Lower Upper

105 100

120 46.2 23.7 71.1

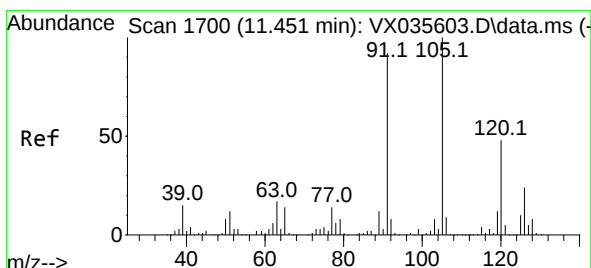
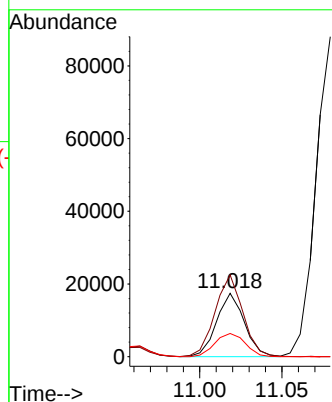
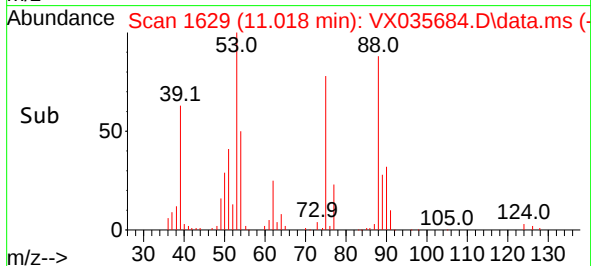
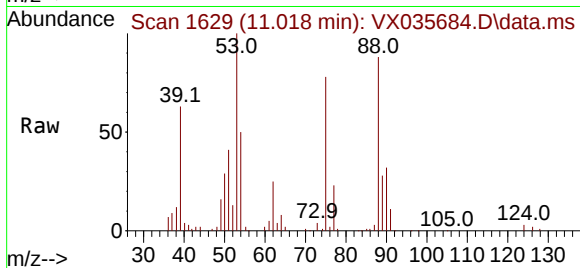




#81
trans-1,4-Dichloro-2-butene
Concen: 17.494 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX035684.D
Acq: 16 May 2023 12:34

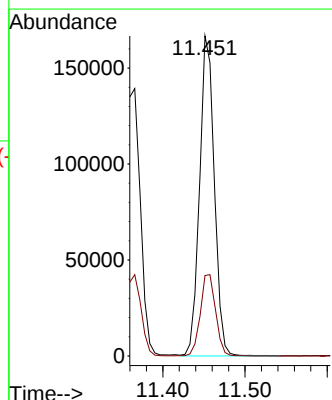
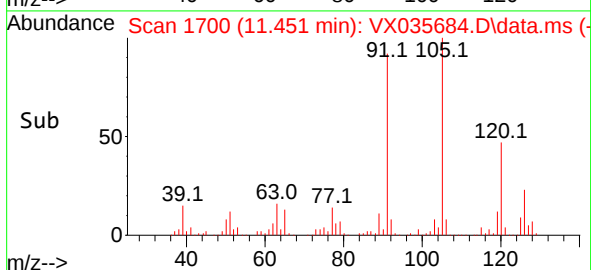
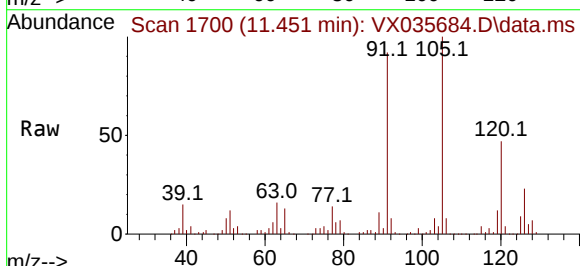
Instrument :
MSVOA_X
ClientSampleId :
VX0516MBS01

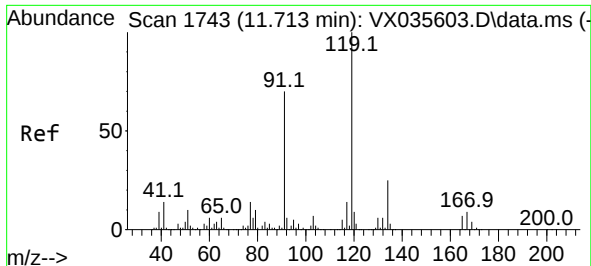
Tgt Ion: 75 Resp: 20488
Ion Ratio Lower Upper
75 100
53 128.9 82.6 124.0#
89 40.1 36.9 55.3



#82
4-Chlorotoluene
Concen: 18.901 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX035684.D
Acq: 16 May 2023 12:34

Tgt Ion: 91 Resp: 208302
Ion Ratio Lower Upper
91 100
126 26.4 14.2 42.6

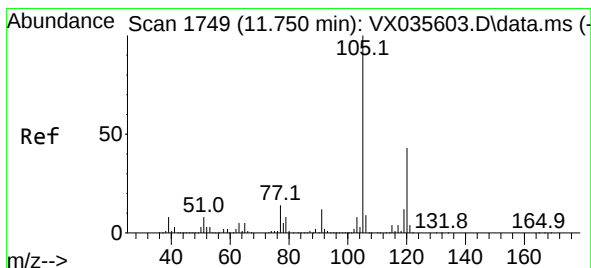
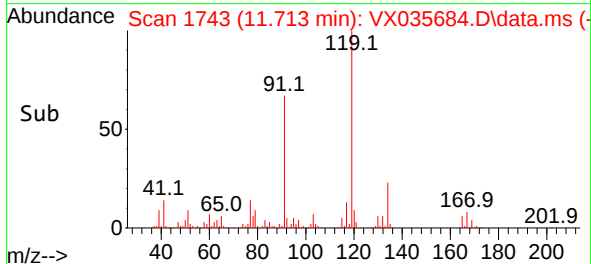
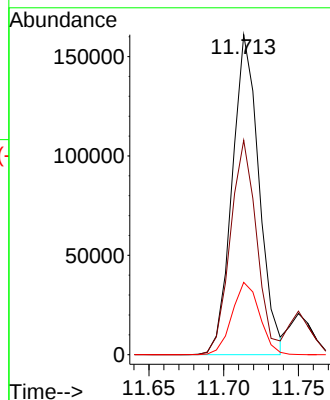
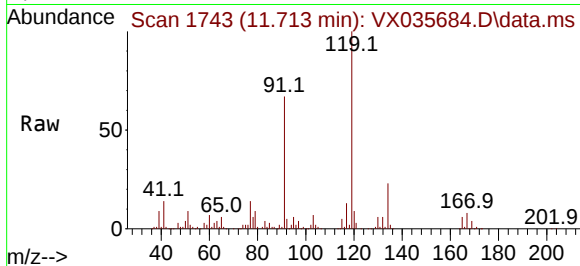




#83
tert-Butylbenzene
Concen: 18.714 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX035684.D
Acq: 16 May 2023 12:34

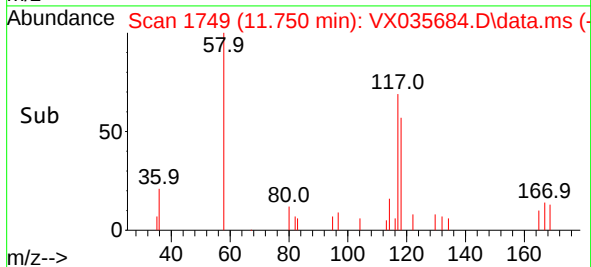
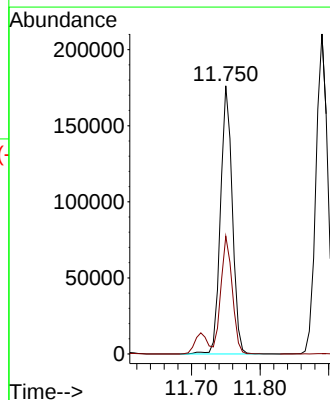
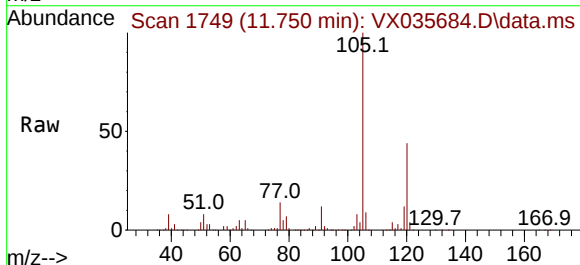
Instrument :
MSVOA_X
ClientSampleId :
VX0516MBS01

Tgt Ion:119 Resp: 201028
Ion Ratio Lower Upper
119 100
91 66.2 30.6 92.0
134 23.3 11.8 35.4



#84
1,2,4-Trimethylbenzene
Concen: 18.905 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX035684.D
Acq: 16 May 2023 12:34

Tgt Ion:105 Resp: 209775
Ion Ratio Lower Upper
105 100
120 42.1 22.4 67.0

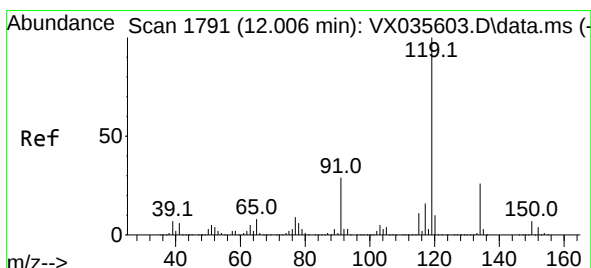
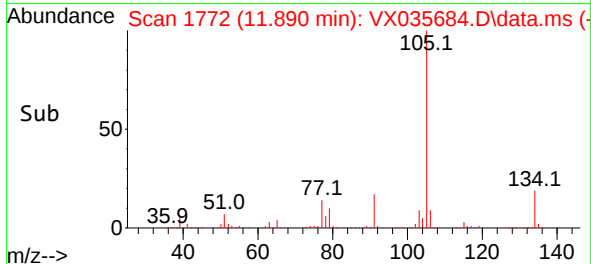
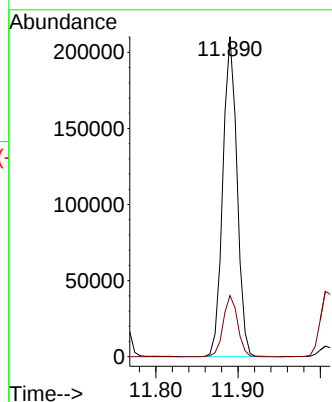
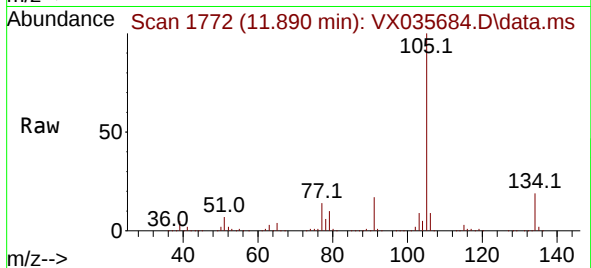




#85
 sec-Butylbenzene
 Concen: 18.738 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX035684.D
 Acq: 16 May 2023 12:34

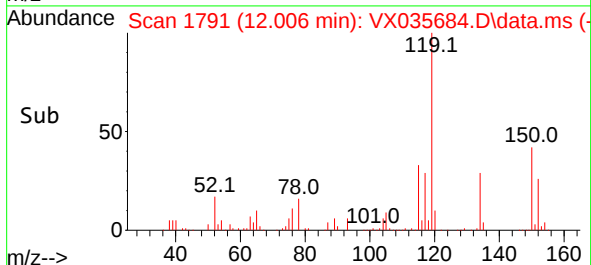
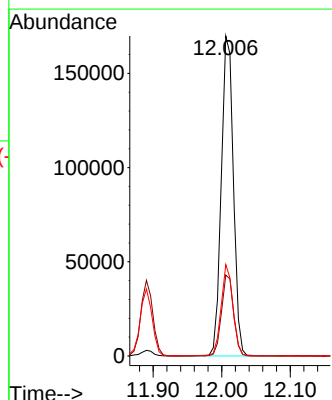
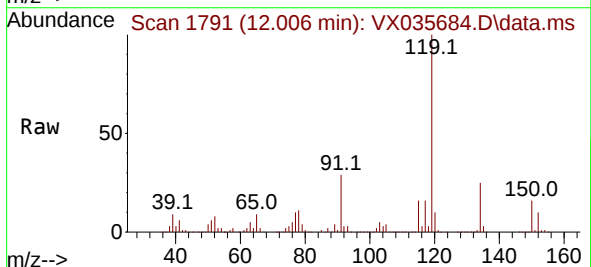
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0516MBS01

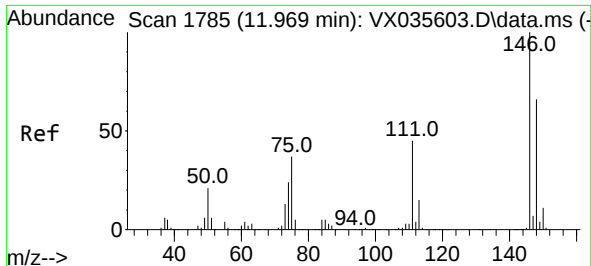
Tgt Ion:105 Resp: 252736
 Ion Ratio Lower Upper
 105 100
 134 19.3 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 18.714 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX035684.D
 Acq: 16 May 2023 12:34

Tgt Ion:119 Resp: 207513
 Ion Ratio Lower Upper
 119 100
 134 25.2 13.2 39.5
 91 27.6 12.9 38.7

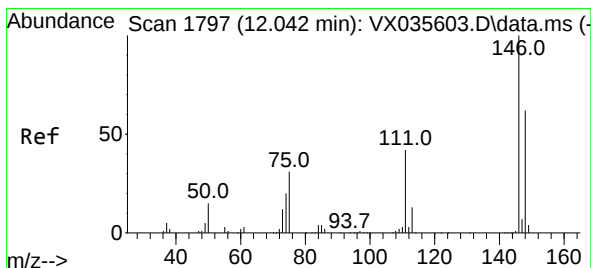
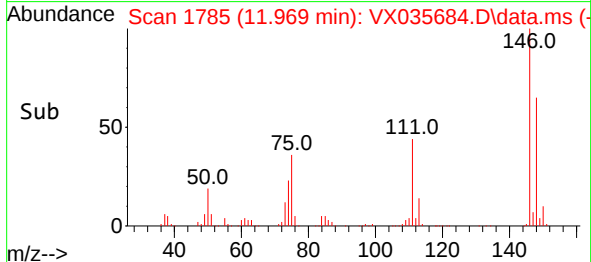
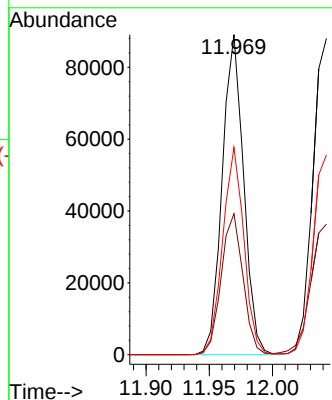
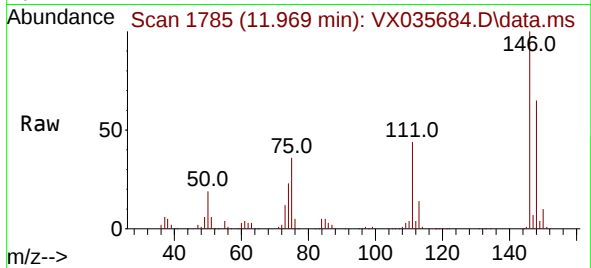




#87
1,3-Dichlorobenzene
Concen: 18.680 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX035684.D
Acq: 16 May 2023 12:34

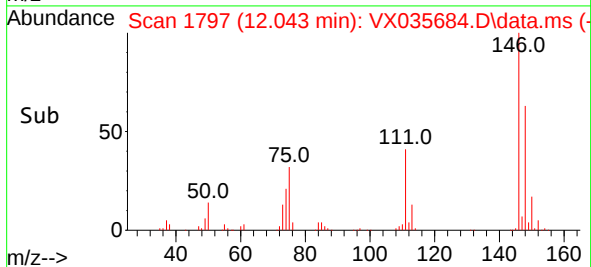
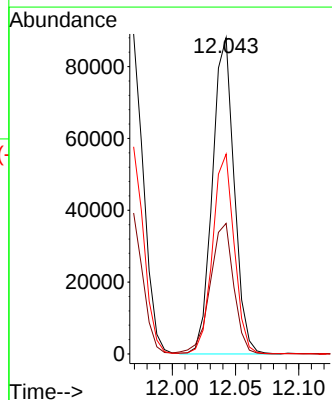
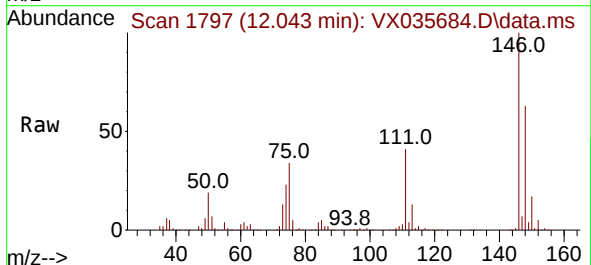
Instrument :
MSVOA_X
ClientSampleId :
VX0516MBS01

Tgt Ion:146 Resp: 104728
Ion Ratio Lower Upper
146 100
111 44.9 20.9 62.8
148 64.2 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 18.634 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.001 min
Lab File: VX035684.D
Acq: 16 May 2023 12:34

Tgt Ion:146 Resp: 105490
Ion Ratio Lower Upper
146 100
111 44.3 20.6 61.9
148 62.7 31.8 95.4





#89

n-Butylbenzene

Concen: 18.460 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX035684.D

Acq: 16 May 2023 12:34

Instrument :

MSVOA_X

ClientSampleId :

VX0516MBS01

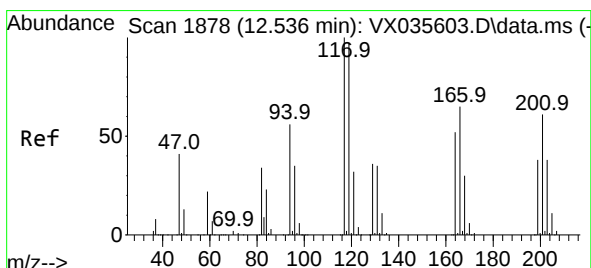
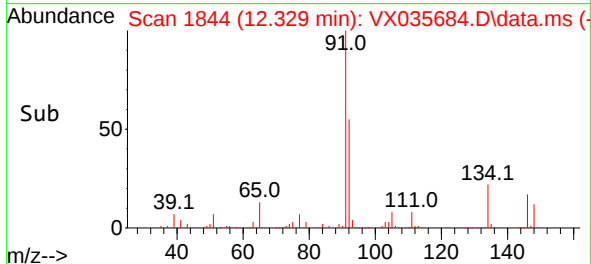
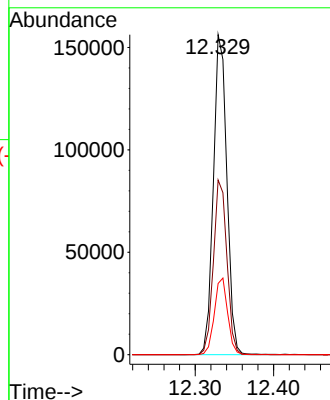
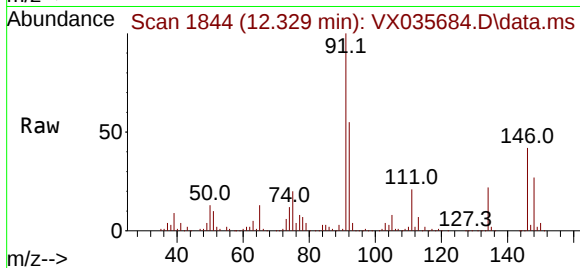
Tgt Ion: 91 Resp: 186209

Ion Ratio Lower Upper

91 100

92 54.8 27.7 83.0

134 23.7 13.0 38.9



#90

Hexachloroethane

Concen: 16.941 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX035684.D

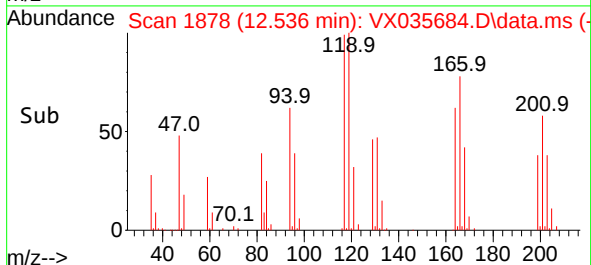
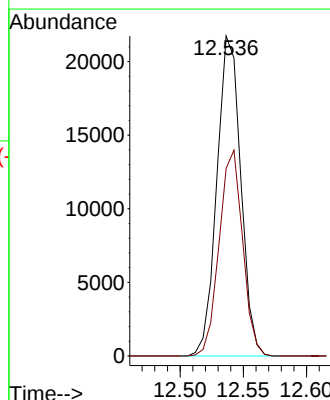
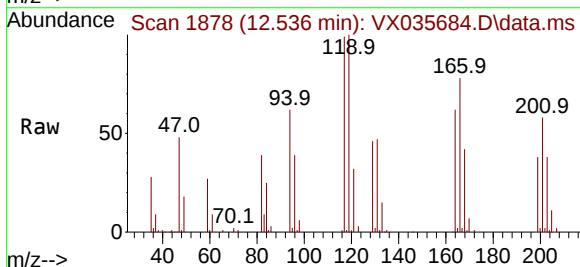
Acq: 16 May 2023 12:34

Tgt Ion: 117 Resp: 28472

Ion Ratio Lower Upper

117 100

201 63.3 34.4 103.1

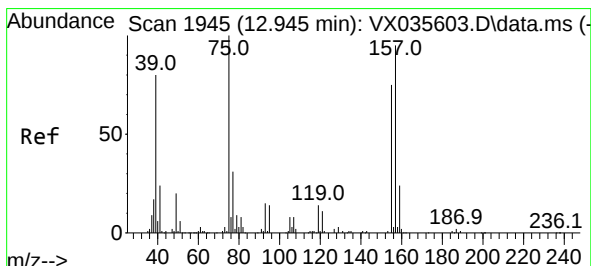
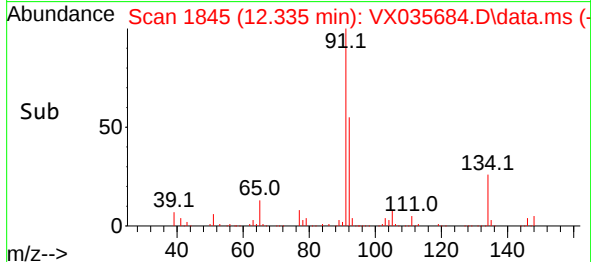
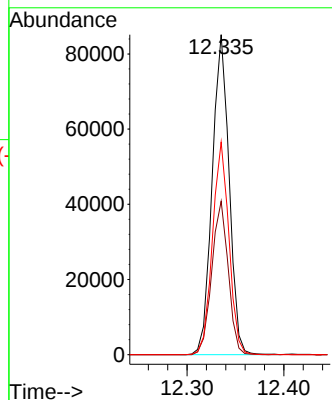
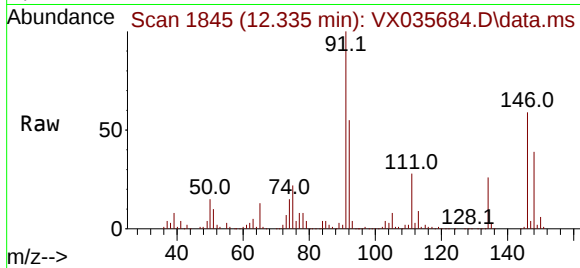




#91
 1,2-Dichlorobenzene
 Concen: 18.831 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. 0.000 min
 Lab File: VX035684.D
 Acq: 16 May 2023 12:34

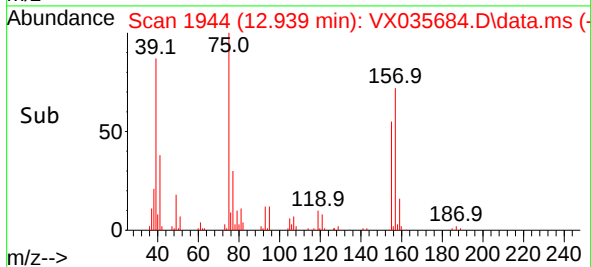
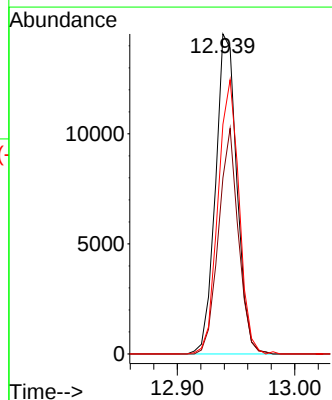
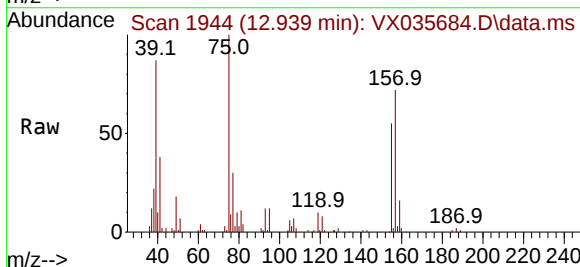
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0516MBS01

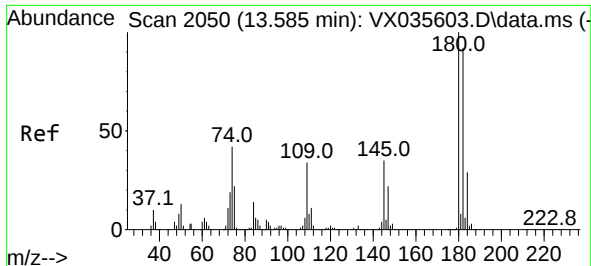
Tgt Ion:146 Resp: 103382
 Ion Ratio Lower Upper
 146 100
 111 46.7 22.0 66.0
 148 64.7 32.0 96.0



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 19.577 ug/l
 RT: 12.939 min Scan# 1944
 Delta R.T. -0.006 min
 Lab File: VX035684.D
 Acq: 16 May 2023 12:34

Tgt Ion: 75 Resp: 18388
 Ion Ratio Lower Upper
 75 100
 155 65.2 38.4 115.1
 157 84.4 49.9 149.7

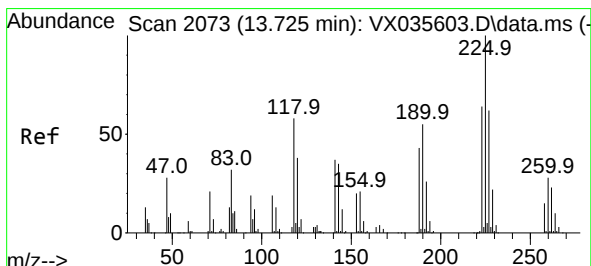
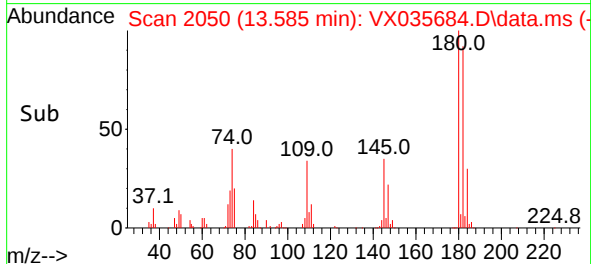
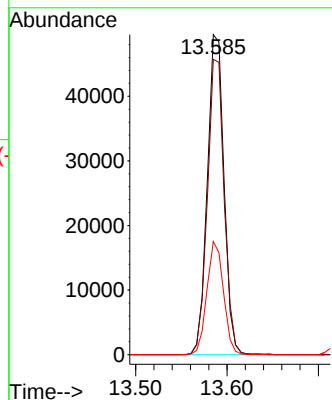
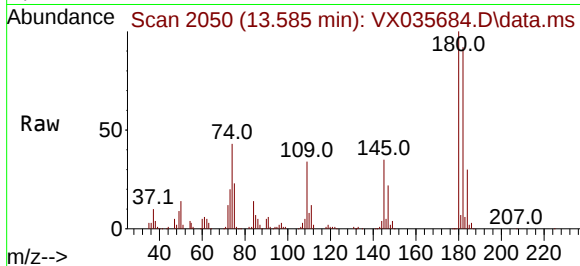




#93
 1,2,4-Trichlorobenzene
 Concen: 18.928 ug/l
 RT: 13.585 min Scan# 2050
 Delta R.T. 0.000 min
 Lab File: VX035684.D
 Acq: 16 May 2023 12:34

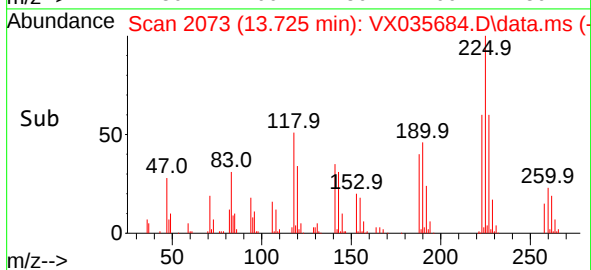
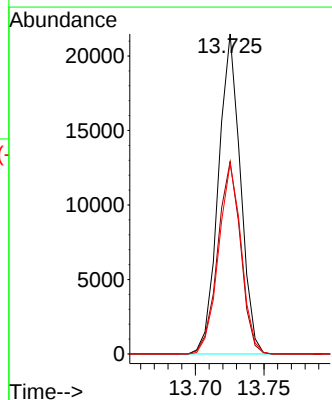
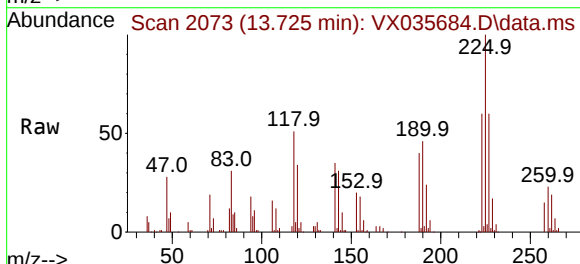
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0516MBS01

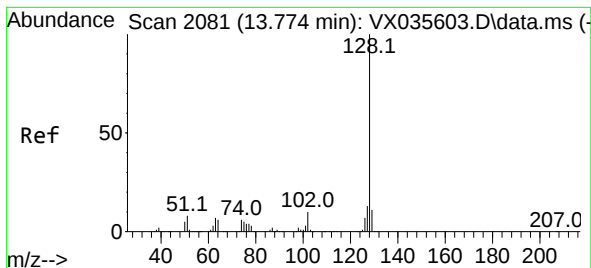
Tgt Ion:180 Resp: 62570
 Ion Ratio Lower Upper
 180 100
 182 93.2 47.0 141.0
 145 35.2 15.9 47.7



#94
 Hexachlorobutadiene
 Concen: 18.274 ug/l
 RT: 13.725 min Scan# 2073
 Delta R.T. 0.000 min
 Lab File: VX035684.D
 Acq: 16 May 2023 12:34

Tgt Ion:225 Resp: 23977
 Ion Ratio Lower Upper
 225 100
 223 62.2 32.1 96.5
 227 61.1 31.8 95.4





#95

Naphthalene

Concen: 20.388 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX035684.D

Acq: 16 May 2023 12:34

Instrument :

MSVOA_X

ClientSampleId :

VX0516MBS01

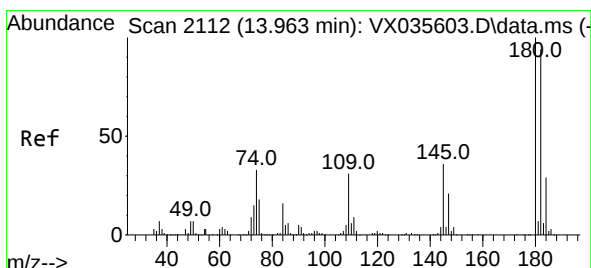
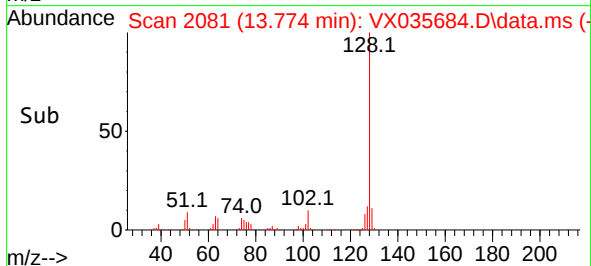
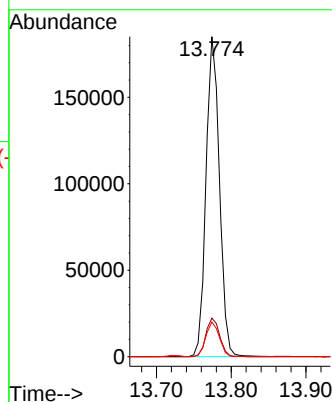
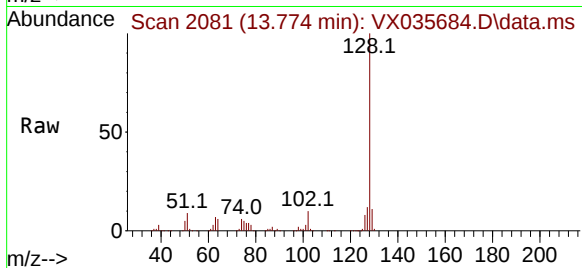
Tgt Ion:128 Resp: 230796

Ion Ratio Lower Upper

128 100

127 12.4 10.2 15.4

129 10.9 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 19.246 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX035684.D

Acq: 16 May 2023 12:34

Tgt Ion:180 Resp: 62572

Ion Ratio Lower Upper

180 100

182 94.0 48.0 144.2

145 37.5 17.7 53.1

