

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092223\
 Data File : VX037875.D
 Acq On : 22 Sep 2023 13:50
 Operator : JC/MD
 Sample : VX0922MBS01
 Misc : 5.00g/10mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0922MBS01

Quant Time: Sep 23 01:25:16 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091523W.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 16 04:55:44 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	221502	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	361080	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	343282	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	188272	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	129909	44.639	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	89.280%
35) Dibromofluoromethane	5.385	113	110998	45.943	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.880%
50) Toluene-d8	8.653	98	409154	45.578	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	91.160%#
62) 4-Bromofluorobenzene	11.079	95	155567	47.690	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.380%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	42318	18.126	ug/l	96
3) Chloromethane	1.300	50	44615	17.563	ug/l	99
4) Vinyl Chloride	1.374	62	50091	18.278	ug/l	98
5) Bromomethane	1.605	94	38693	19.722	ug/l	100
6) Chloroethane	1.691	64	33966	17.991	ug/l	99
7) Trichlorofluoromethane	1.886	101	86949	19.735	ug/l	97
8) Diethyl Ether	2.136	74	32007	18.751	ug/l	84
9) 1,1,2-Trichlorotrifluo...	2.331	101	44587	19.941	ug/l	96
10) Methyl Iodide	2.453	142	51074	17.261	ug/l	92
11) Tert butyl alcohol	2.953	59	52396	83.878	ug/l	# 93
12) 1,1-Dichloroethene	2.319	96	41680	19.288	ug/l	89
13) Acrolein	2.233	56	58459	94.730	ug/l	100
14) Allyl chloride	2.666	41	63994	17.781	ug/l	# 96
15) Acrylonitrile	3.062	53	128561	92.566	ug/l	99
16) Acetone	2.380	43	115424	82.447	ug/l	# 87
17) Carbon Disulfide	2.514	76	88484	16.332	ug/l	96
18) Methyl Acetate	2.703	43	94712	18.754	ug/l	92
19) Methyl tert-butyl Ether	3.117	73	149853	18.851	ug/l	96
20) Methylene Chloride	2.794	84	51713	19.965	ug/l	88
21) trans-1,2-Dichloroethene	3.093	96	45598	19.003	ug/l	90
22) Diisopropyl ether	3.763	45	143540	19.147	ug/l	# 89
23) Vinyl Acetate	3.721	43	515703	93.521	ug/l	96
24) 1,1-Dichloroethane	3.611	63	86597	19.276	ug/l	98
25) 2-Butanone	4.556	43	169564	85.829	ug/l	92
26) 2,2-Dichloropropane	4.477	77	66001	18.182	ug/l	93
27) cis-1,2-Dichloroethene	4.489	96	57356	19.497	ug/l	88
28) Bromochloromethane	4.897	49	41505	19.804	ug/l	# 81
29) Tetrahydrofuran	5.001	42	109261	88.912	ug/l	89
30) Chloroform	5.092	83	94167	19.458	ug/l	99
31) Cyclohexane	5.470	56	68513	18.342	ug/l	94
32) 1,1,1-Trichloroethane	5.385	97	79801	19.475	ug/l	98
36) 1,1-Dichloropropene	5.696	75	64425	19.357	ug/l	96
37) Ethyl Acetate	4.714	43	68234	18.649	ug/l	97
38) Carbon Tetrachloride	5.684	117	68244	19.597	ug/l	97
39) Methylcyclohexane	7.385	83	79687	18.865	ug/l	92
40) Benzene	6.037	78	199579	19.500	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	33958	18.202	ug/l #	84
42) 1,2-Dichloroethane	6.092	62	71832	19.419	ug/l	96
43) Isopropyl Acetate	6.342	43	106842	18.262	ug/l	96
44) Trichloroethene	7.129	130	53516	18.776	ug/l	98
45) 1,2-Dichloropropane	7.433	63	51367	19.326	ug/l	99
46) Dibromomethane	7.580	93	38026	19.889	ug/l	93
47) Bromodichloromethane	7.824	83	69793	19.821	ug/l	99
48) Methyl methacrylate	7.696	41	52472	18.762	ug/l #	88
49) 1,4-Dioxane	7.659	88	26737	364.652	ug/l #	87
51) 4-Methyl-2-Pentanone	8.574	43	348256	93.821	ug/l	95
52) Toluene	8.720	92	128883	19.540	ug/l	93
53) t-1,3-Dichloropropene	8.982	75	70663	19.192	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	77347	18.982	ug/l #	88
55) 1,1,2-Trichloroethane	9.153	97	55431	19.932	ug/l	93
56) Ethyl methacrylate	9.116	69	78459	18.898	ug/l	90
57) 1,3-Dichloropropane	9.311	76	88432	19.651	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	176875	91.239	ug/l	99
59) 2-Hexanone	9.433	43	265100	91.727	ug/l	93
60) Dibromochloromethane	9.525	129	54592	19.706	ug/l	98
61) 1,2-Dibromoethane	9.610	107	57745	19.612	ug/l	99
64) Tetrachloroethene	9.275	164	45921	19.615	ug/l	96
65) Chlorobenzene	10.079	112	143540	19.385	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	50251	19.150	ug/l	97
67) Ethyl Benzene	10.195	91	253489	19.746	ug/l	100
68) m/p-Xylenes	10.299	106	195451	39.400	ug/l	99
69) o-Xylene	10.640	106	95582	19.214	ug/l	97
70) Styrene	10.659	104	158911	19.899	ug/l	95
71) Bromoform	10.799	173	37847	18.258	ug/l #	99
73) Isopropylbenzene	10.963	105	254766	18.445	ug/l	98
74) N-amyl acetate	10.841	43	96278	17.211	ug/l	95
75) 1,1,2,2-Tetrachloroethane	11.213	83	88765	18.273	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	76721m	17.619	ug/l	
77) Bromobenzene	11.201	156	63296	18.514	ug/l	89
78) n-propylbenzene	11.305	91	303572	19.461	ug/l	100
79) 2-Chlorotoluene	11.366	91	176249	18.324	ug/l	96
80) 1,3,5-Trimethylbenzene	11.451	105	217187	18.619	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	21475	15.798	ug/l	96
82) 4-Chlorotoluene	11.457	91	206351	19.057	ug/l	96
83) tert-Butylbenzene	11.713	119	220873	18.735	ug/l	94
84) 1,2,4-Trimethylbenzene	11.750	105	219183	18.886	ug/l	98
85) sec-Butylbenzene	11.890	105	278221	19.452	ug/l	100
86) p-Isopropyltoluene	12.012	119	231838	19.456	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	122205	19.176	ug/l	97
88) 1,4-Dichlorobenzene	12.042	146	126691	19.427	ug/l	99
89) n-Butylbenzene	12.329	91	216506	20.740	ug/l	97
90) Hexachloroethane	12.536	117	35606	17.635	ug/l	88
91) 1,2-Dichlorobenzene	12.335	146	123088	18.917	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.945	75	17385	17.954	ug/l	79
93) 1,2,4-Trichlorobenzene	13.585	180	80051	20.886	ug/l	98
94) Hexachlorobutadiene	13.725	225	35447	19.805	ug/l	99
95) Naphthalene	13.774	128	252263	19.461	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	77814	19.729	ug/l	97

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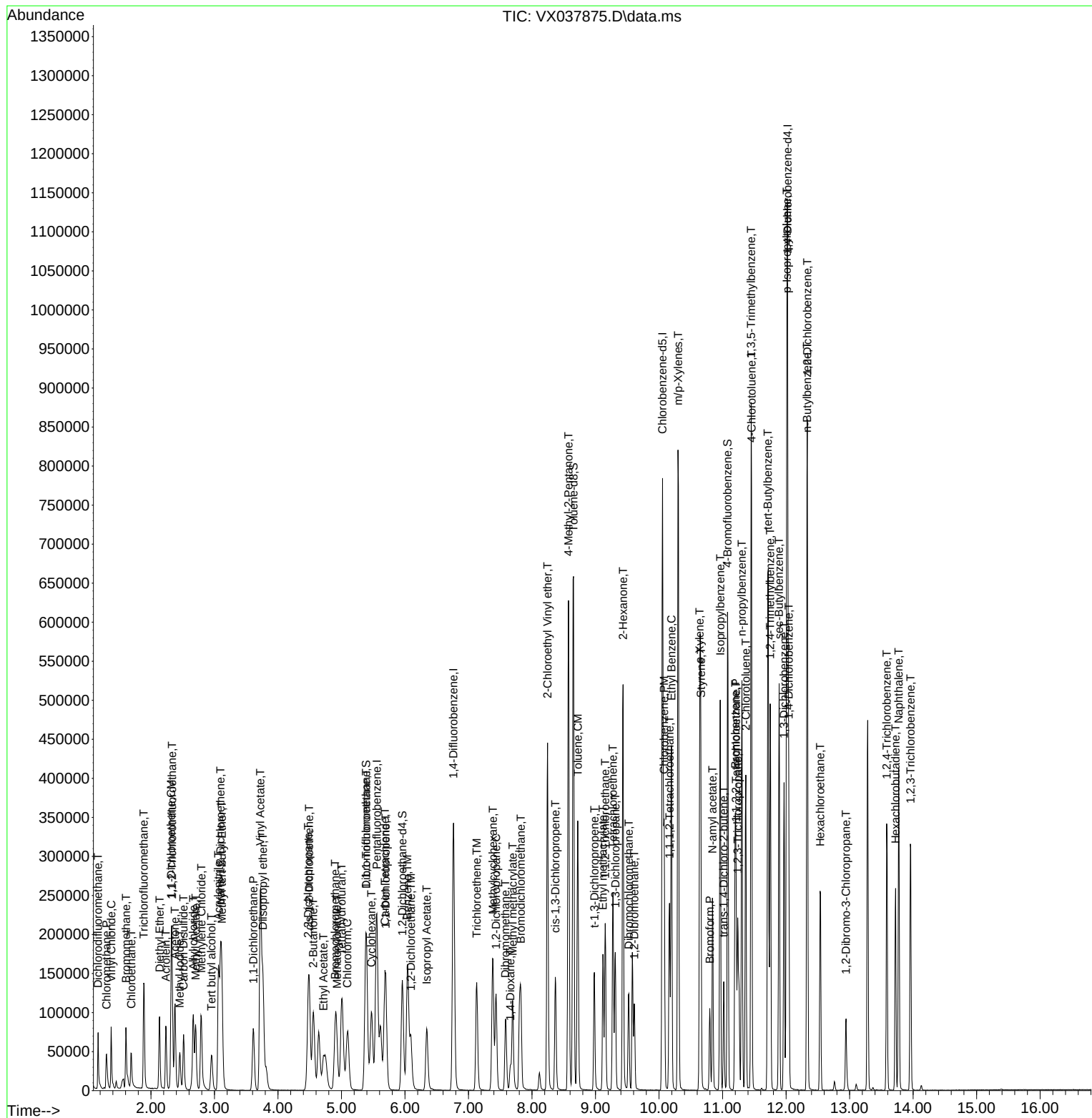
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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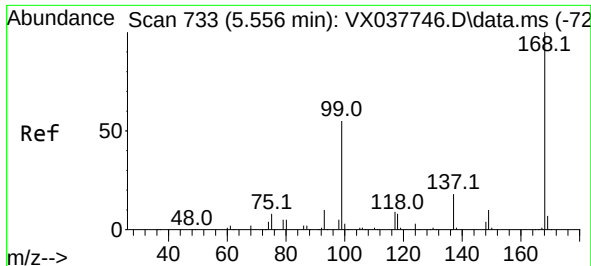
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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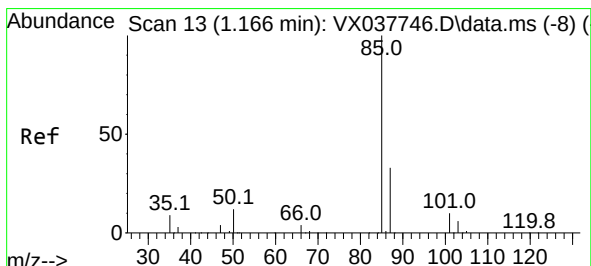
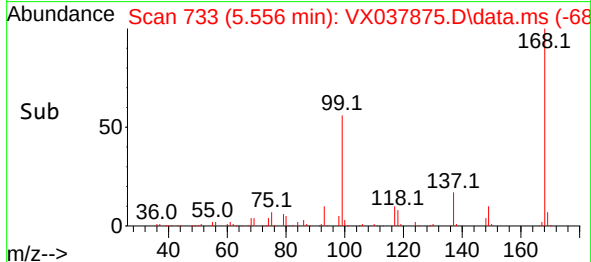
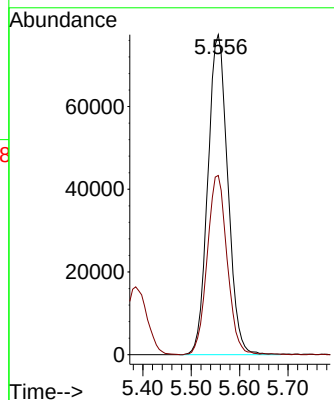
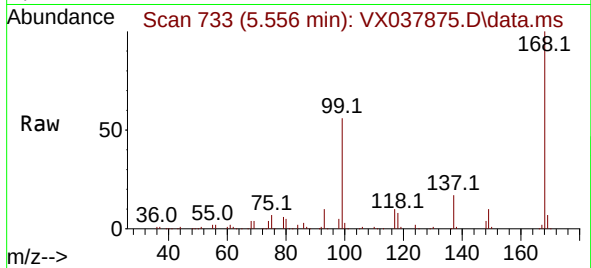




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX037875.D
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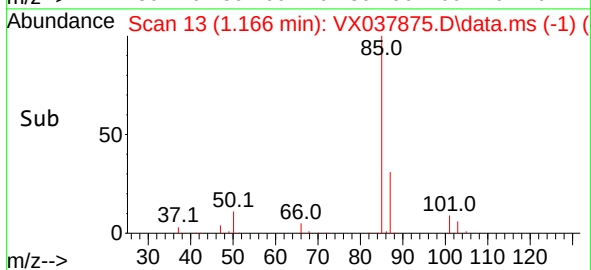
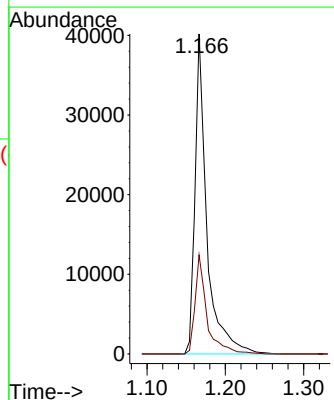
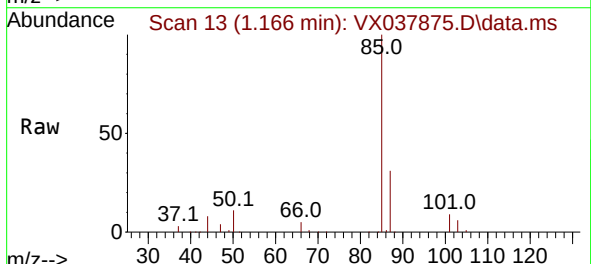
Instrument :
MSVOA_X
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VX0922MBS01

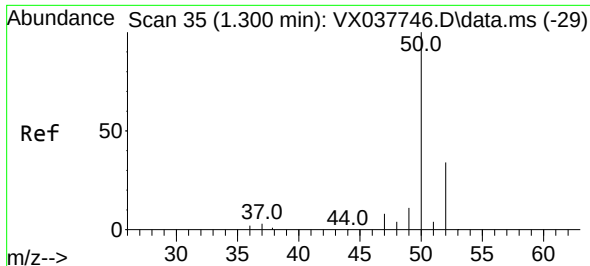
Tgt Ion:168 Resp: 221502
Ion Ratio Lower Upper
168 100
99 56.0 56.6 85.0#



#2
Dichlorodifluoromethane
Concen: 18.126 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX037875.D
Acq: 22 Sep 2023 13:50

Tgt Ion: 85 Resp: 42318
Ion Ratio Lower Upper
85 100
87 31.0 16.7 50.1

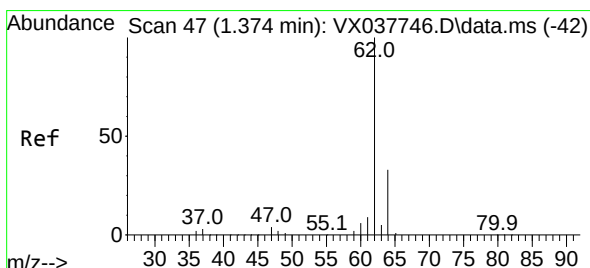
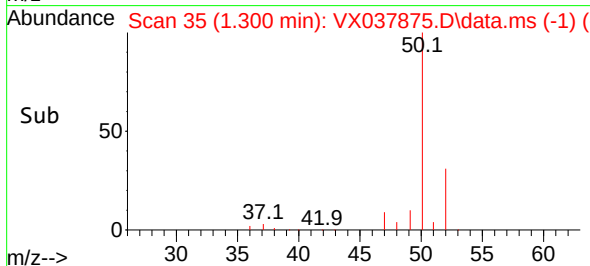
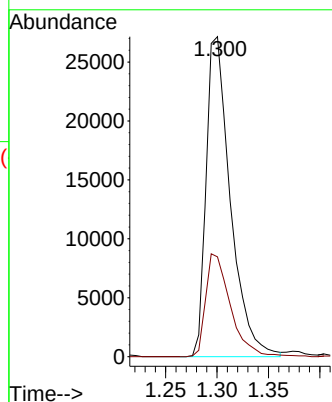
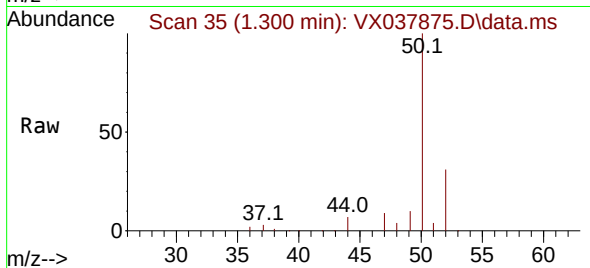




#3
Chloromethane
Concen: 17.563 ug/l
RT: 1.300 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX037875.D
Acq: 22 Sep 2023 13:50

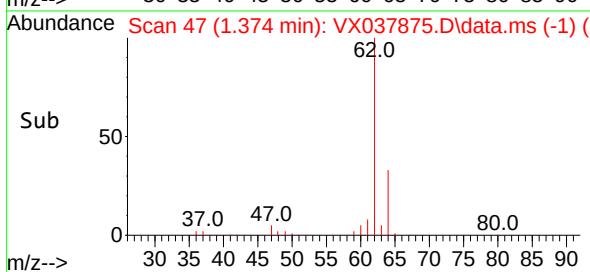
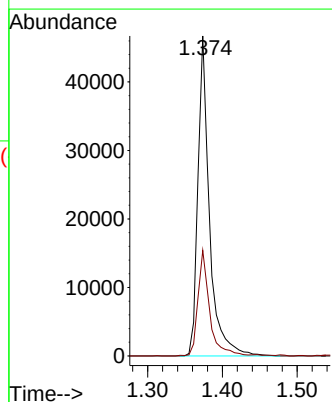
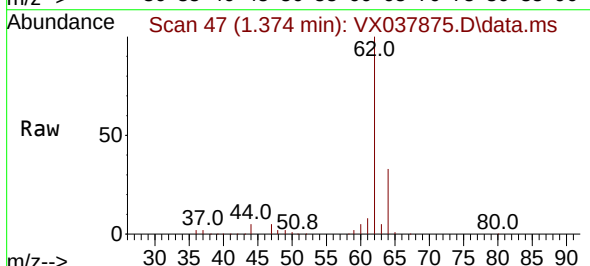
Instrument :
MSVOA_X
ClientSampleId :
VX0922MBS01

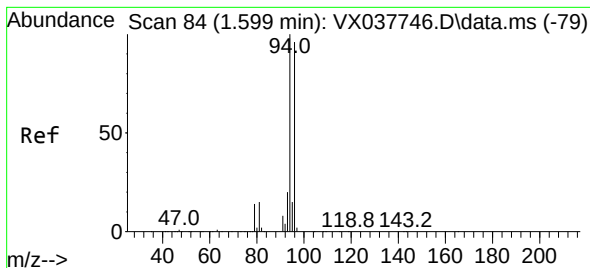
Tgt Ion: 50 Resp: 44615
Ion Ratio Lower Upper
50 100
52 31.2 25.5 38.3



#4
Vinyl Chloride
Concen: 18.278 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX037875.D
Acq: 22 Sep 2023 13:50

Tgt Ion: 62 Resp: 50091
Ion Ratio Lower Upper
62 100
64 32.8 25.4 38.0





#5

Bromomethane

Concen: 19.722 ug/l

RT: 1.605 min Scan# 84

Delta R.T. 0.006 min

Lab File: VX037875.D

Acq: 22 Sep 2023 13:50

Instrument :

MSVOA_X

ClientSampleId :

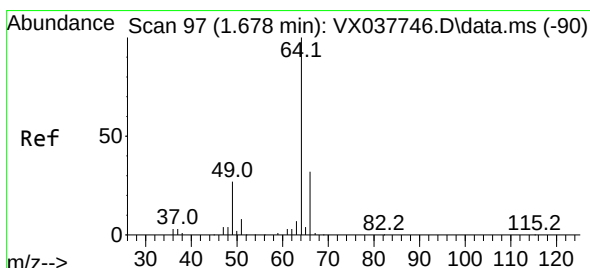
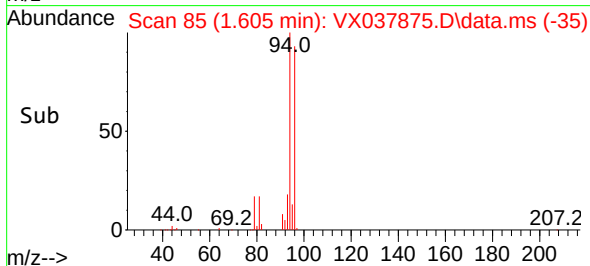
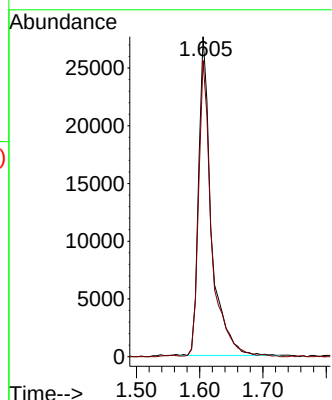
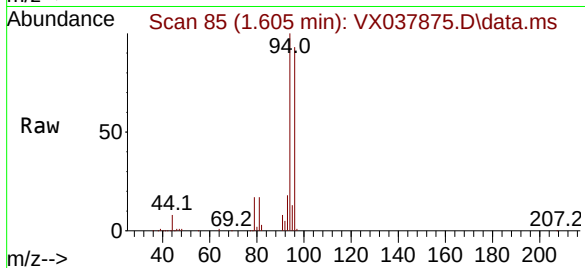
VX0922MBS01

Tgt Ion: 94 Resp: 38693

Ion Ratio Lower Upper

94 100

96 92.9 74.6 111.8



#6

Chloroethane

Concen: 17.991 ug/l

RT: 1.691 min Scan# 99

Delta R.T. 0.006 min

Lab File: VX037875.D

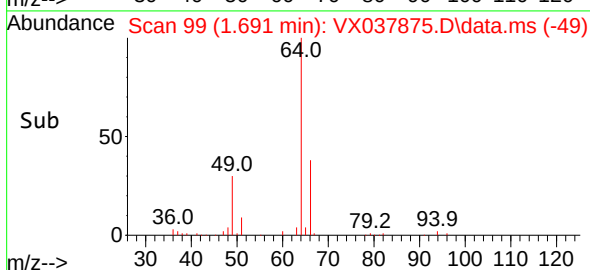
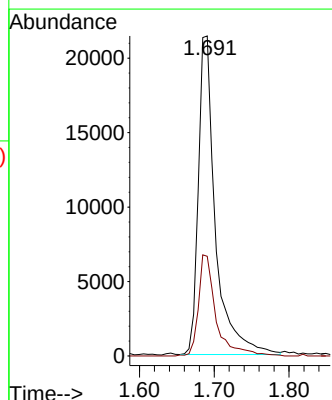
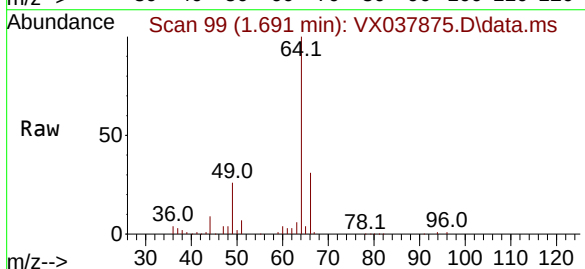
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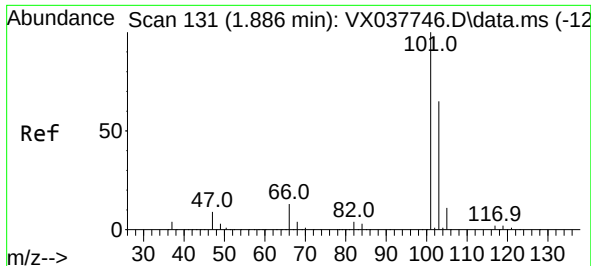
Tgt Ion: 64 Resp: 33966

Ion Ratio Lower Upper

64 100

66 31.0 25.1 37.7

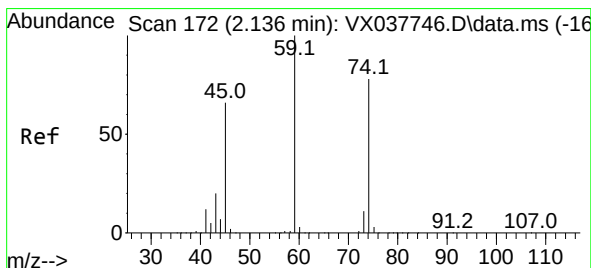
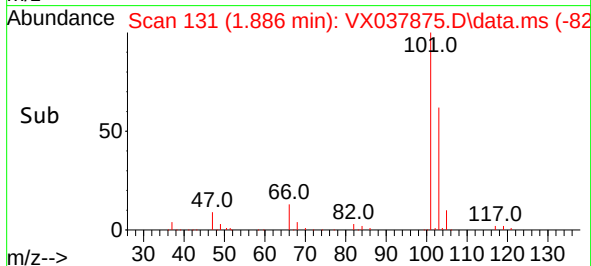
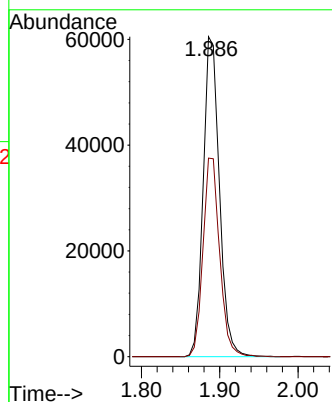
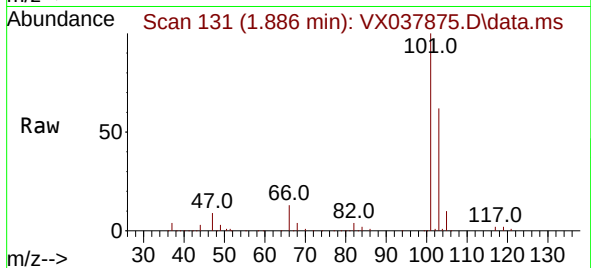




#7
Trichlorofluoromethane
Concen: 19.735 ug/l
RT: 1.886 min Scan# 131
Delta R.T. -0.000 min
Lab File: VX037875.D
Acq: 22 Sep 2023 13:50

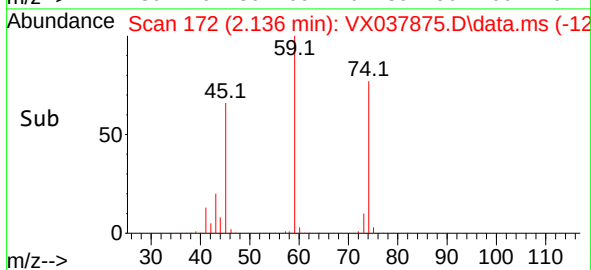
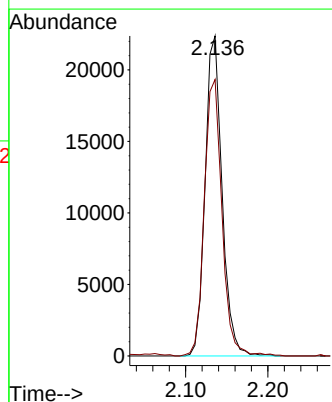
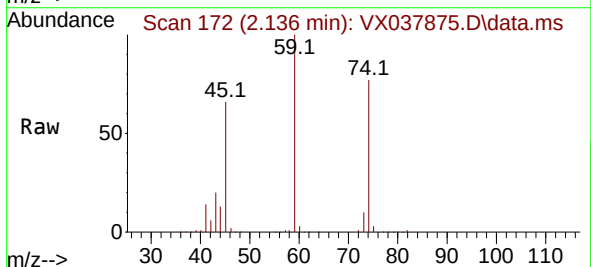
Instrument :
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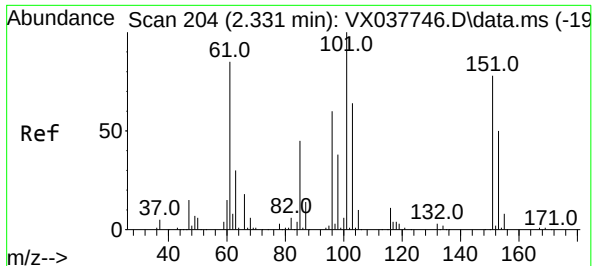
Tgt Ion:101 Resp: 86949
Ion Ratio Lower Upper
101 100
103 62.1 51.4 77.2



#8
Diethyl Ether
Concen: 18.751 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.006 min
Lab File: VX037875.D
Acq: 22 Sep 2023 13:50

Tgt Ion: 74 Resp: 32007
Ion Ratio Lower Upper
74 100
45 90.2 53.3 159.8

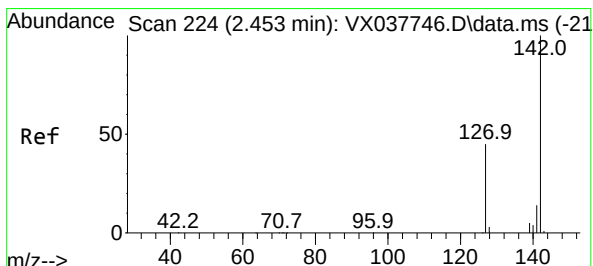
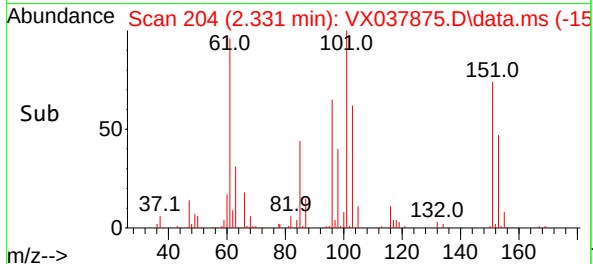
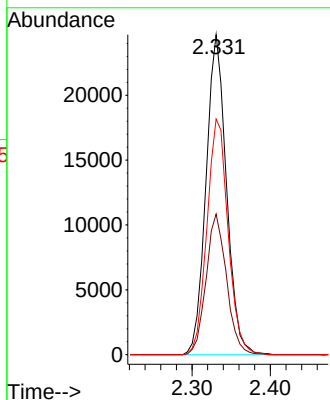
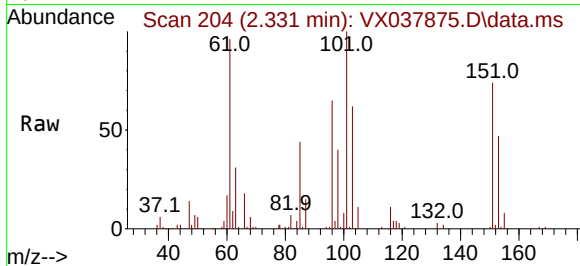




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.941 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX037875.D
Acq: 22 Sep 2023 13:50

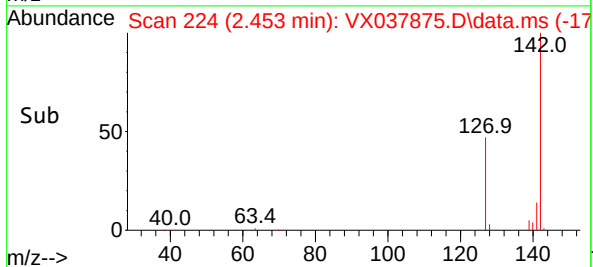
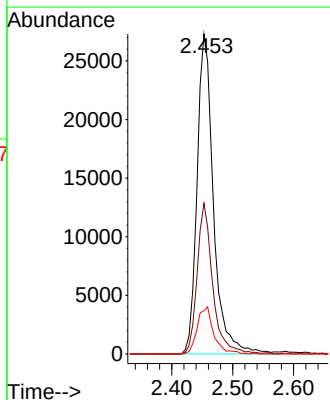
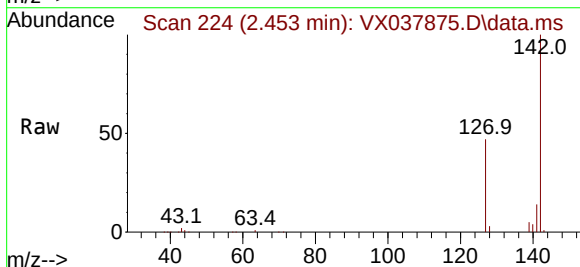
Instrument :
MSVOA_X
ClientSampleId :
VX0922MBS01

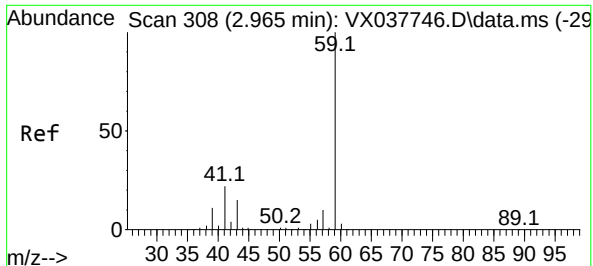
Tgt Ion:101 Resp: 44587
Ion Ratio Lower Upper
101 100
85 44.1 37.0 55.6
151 76.4 58.6 87.8



#10
Methyl Iodide
Concen: 17.261 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX037875.D
Acq: 22 Sep 2023 13:50

Tgt Ion:142 Resp: 51074
Ion Ratio Lower Upper
142 100
127 44.5 41.6 62.4
141 14.7 11.6 17.4





#11

Tert butyl alcohol

Concen: 83.878 ug/l

RT: 2.953 min Scan# 308

Delta R.T. -0.012 min

Lab File: VX037875.D

Acq: 22 Sep 2023 13:50

Instrument :

MSVOA_X

ClientSampleId :

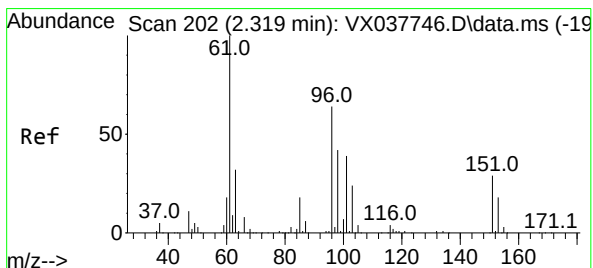
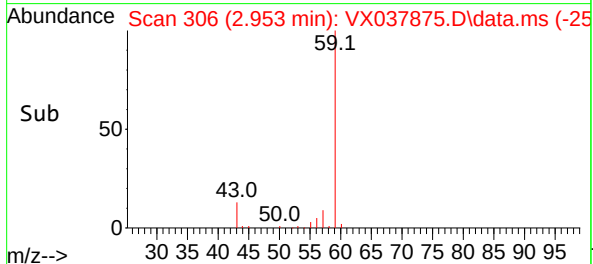
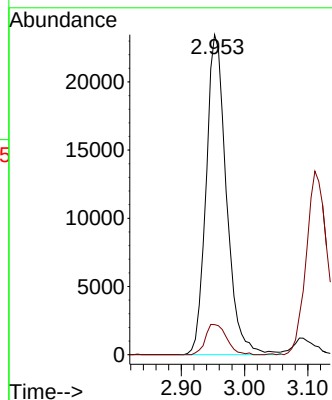
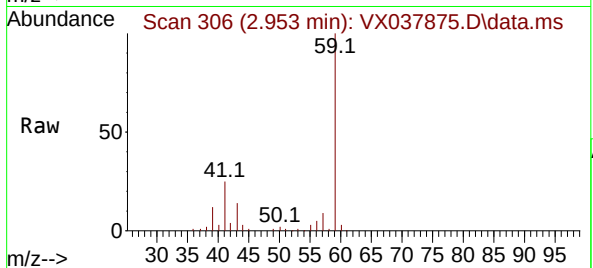
VX0922MBS01

Tgt Ion: 59 Resp: 52396

Ion Ratio Lower Upper

59 100

57 9.9 6.0 9.0#



#12

1,1-Dichloroethene

Concen: 19.288 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.006 min

Lab File: VX037875.D

Acq: 22 Sep 2023 13:50

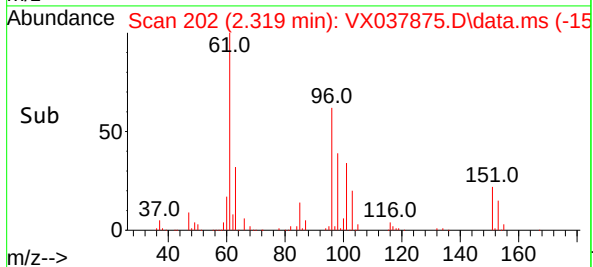
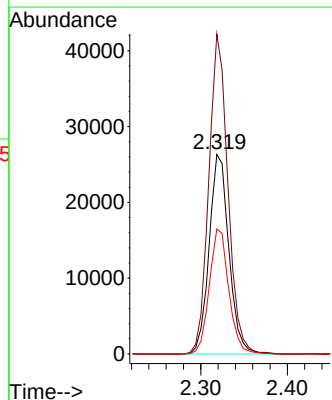
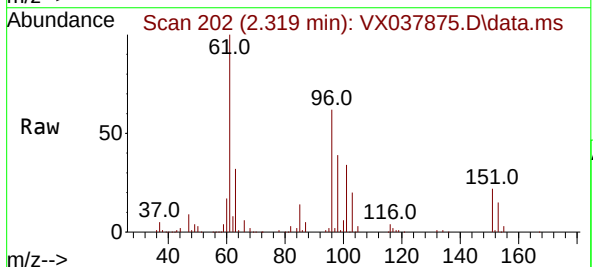
Tgt Ion: 96 Resp: 41680

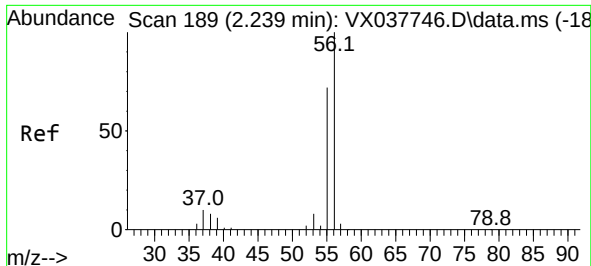
Ion Ratio Lower Upper

96 100

61 160.4 144.6 216.8

98 62.6 50.4 75.6

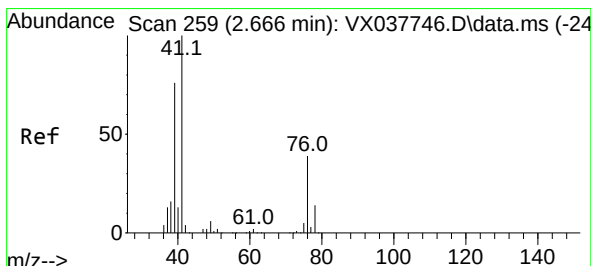
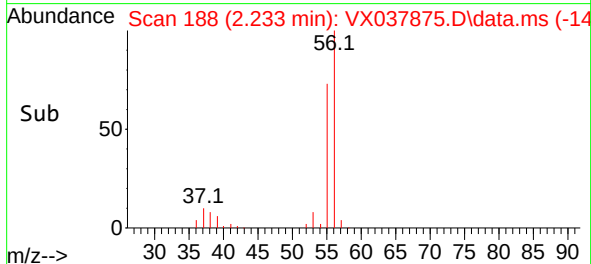
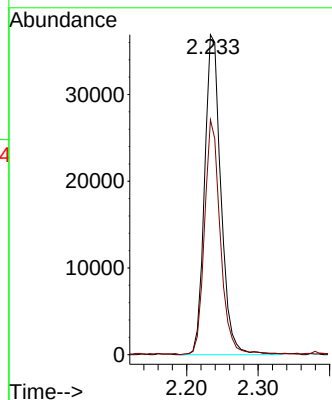
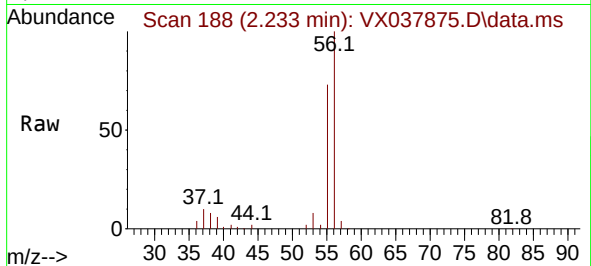




#13
Acrolein
Concen: 94.730 ug/l
RT: 2.233 min Scan# 188
Delta R.T. -0.006 min
Lab File: VX037875.D
Acq: 22 Sep 2023 13:50

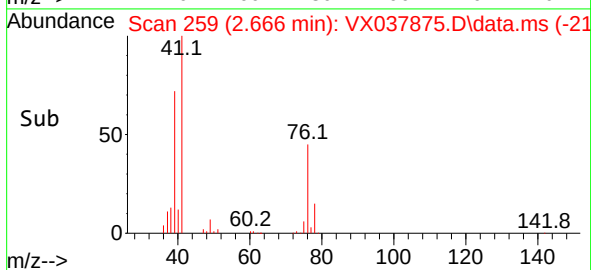
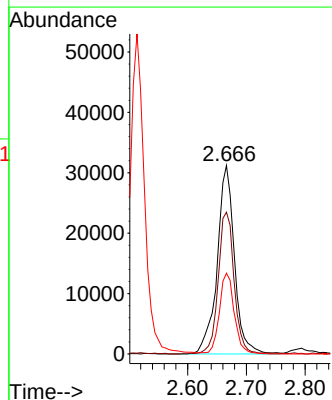
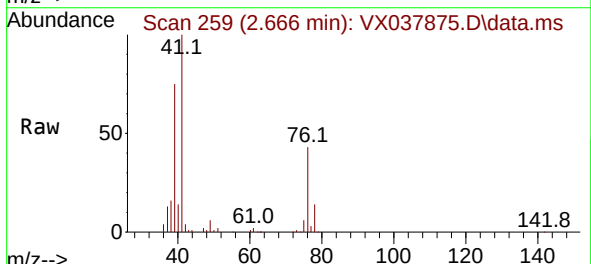
Instrument :
MSVOA_X
ClientSampleId :
VX0922MBS01

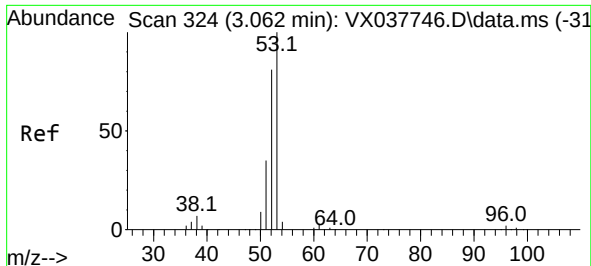
Tgt Ion: 56 Resp: 58459
Ion Ratio Lower Upper
56 100
55 71.3 57.1 85.7



#14
Allyl chloride
Concen: 17.781 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX037875.D
Acq: 22 Sep 2023 13:50

Tgt Ion: 41 Resp: 63994
Ion Ratio Lower Upper
41 100
39 69.5 55.8 83.6
76 36.7 24.3 36.5#

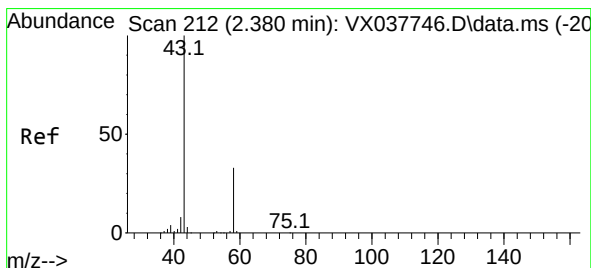
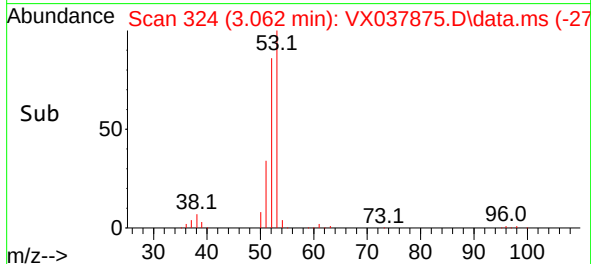
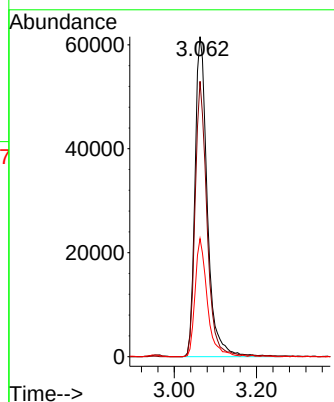
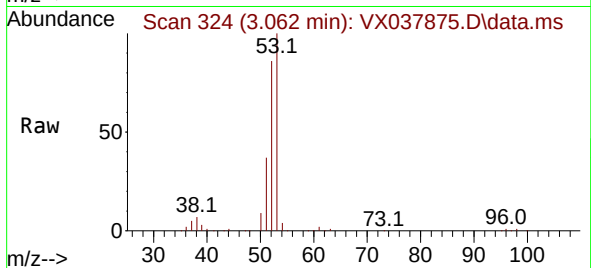




#15
Acrylonitrile
Concen: 92.566 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX037875.D
Acq: 22 Sep 2023 13:50

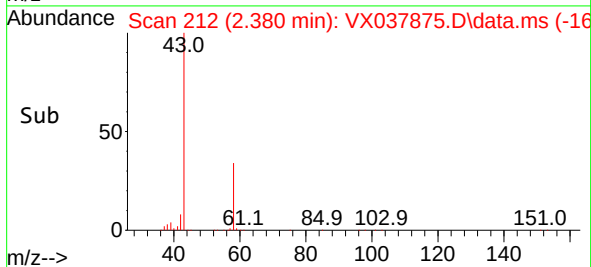
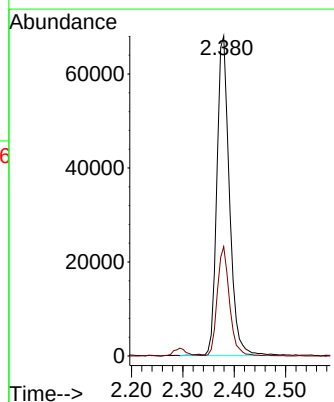
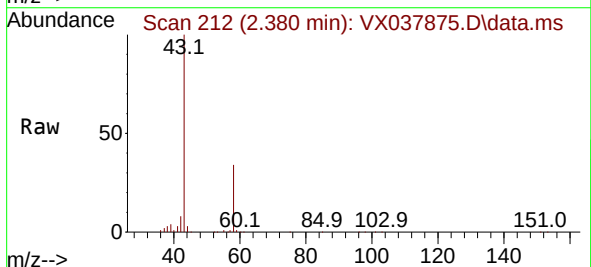
Instrument :
MSVOA_X
ClientSampleId :
VX0922MBS01

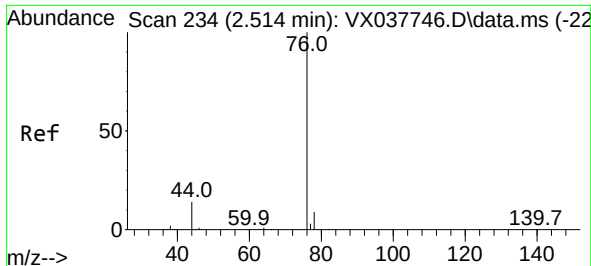
Tgt Ion: 53 Resp: 128561
Ion Ratio Lower Upper
53 100
52 82.7 66.0 99.0
51 36.4 29.8 44.6



#16
Acetone
Concen: 82.447 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX037875.D
Acq: 22 Sep 2023 13:50

Tgt Ion: 43 Resp: 115424
Ion Ratio Lower Upper
43 100
58 34.1 21.9 32.9

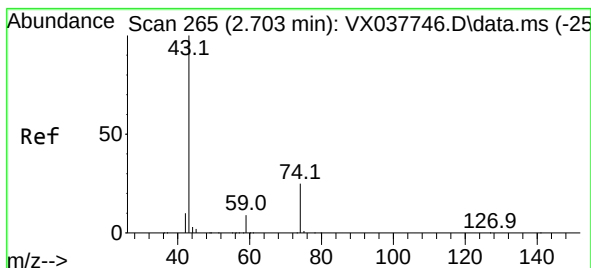
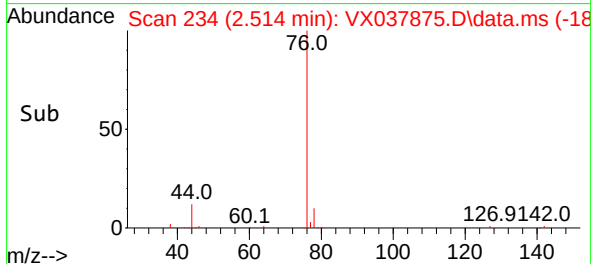
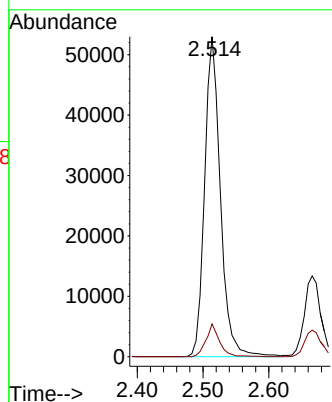
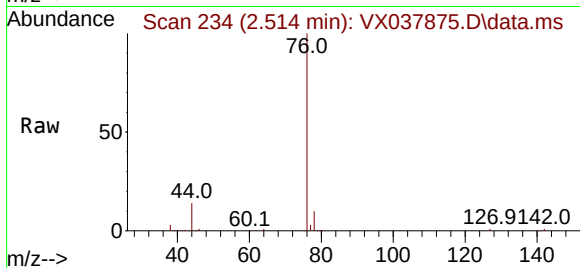




#17
Carbon Disulfide
Concen: 16.332 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX037875.D
Acq: 22 Sep 2023 13:50

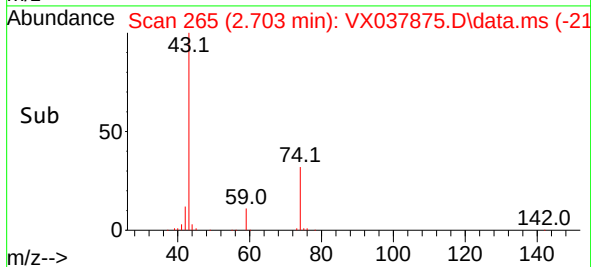
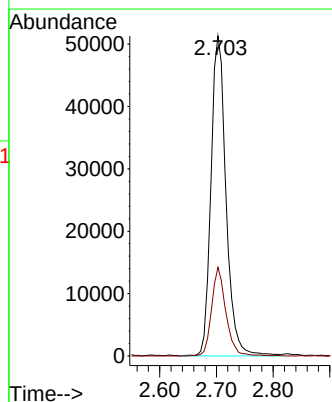
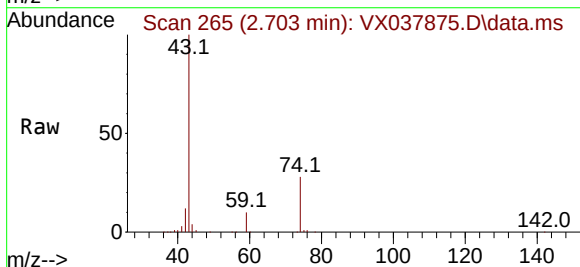
Instrument :
MSVOA_X
ClientSampleId :
VX0922MBS01

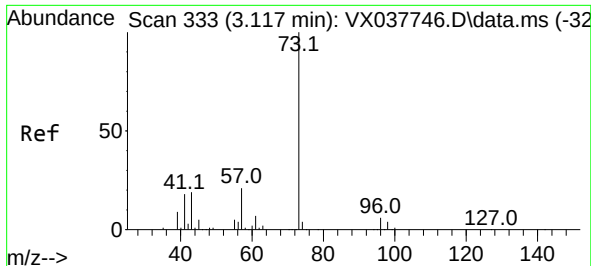
Tgt Ion: 76 Resp: 88484
Ion Ratio Lower Upper
76 100
78 10.2 7.0 10.6



#18
Methyl Acetate
Concen: 18.754 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX037875.D
Acq: 22 Sep 2023 13:50

Tgt Ion: 43 Resp: 94712
Ion Ratio Lower Upper
43 100
74 26.2 17.8 26.8

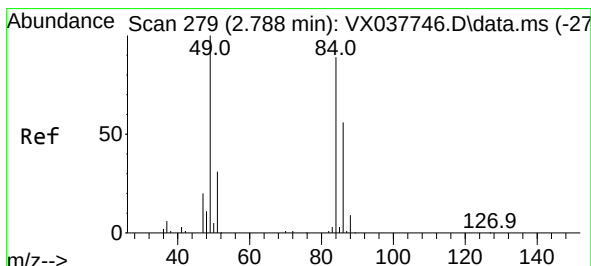
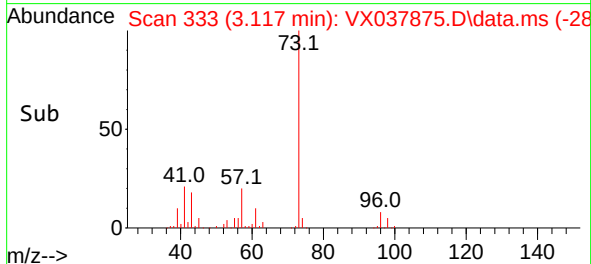
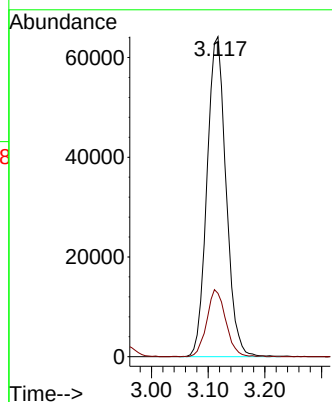
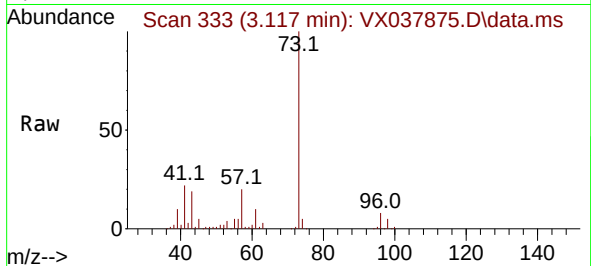




#19
Methyl tert-butyl Ether
Concen: 18.851 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX037875.D
Acq: 22 Sep 2023 13:50

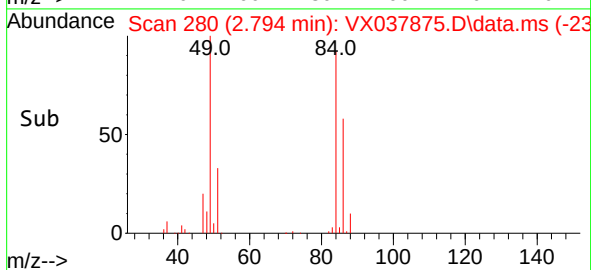
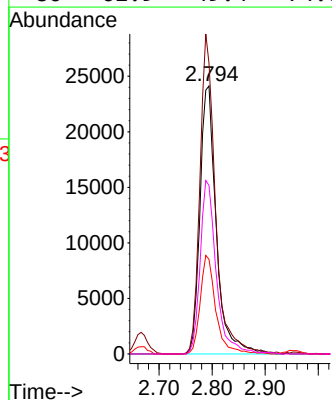
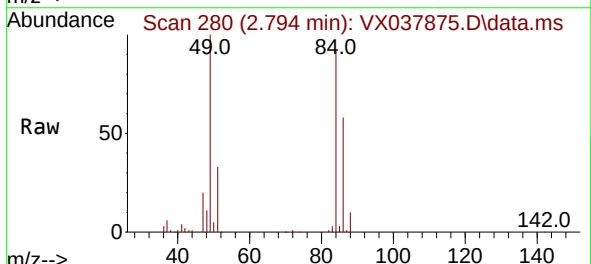
Instrument :
MSVOA_X
ClientSampleId :
VX0922MBS01

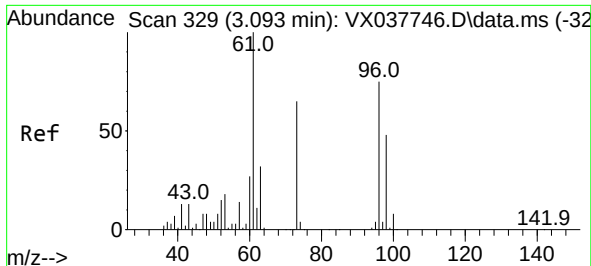
Tgt Ion: 73 Resp: 149853
Ion Ratio Lower Upper
73 100
57 19.8 17.3 25.9



#20
Methylene Chloride
Concen: 19.965 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX037875.D
Acq: 22 Sep 2023 13:50

Tgt Ion: 84 Resp: 51713
Ion Ratio Lower Upper
84 100
49 108.4 103.6 155.4
51 35.3 33.8 50.6
86 62.9 49.4 74.0

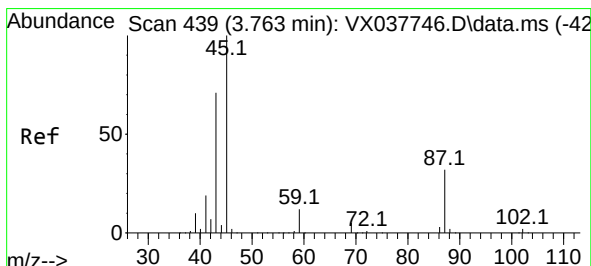
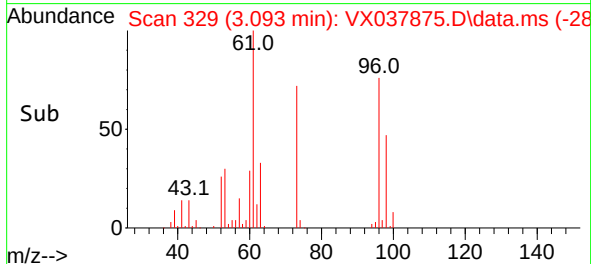
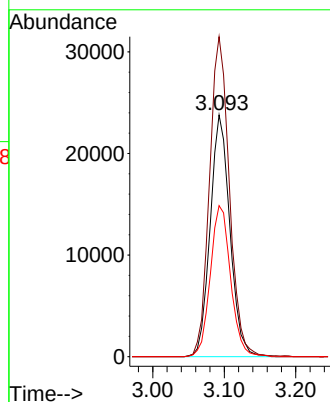
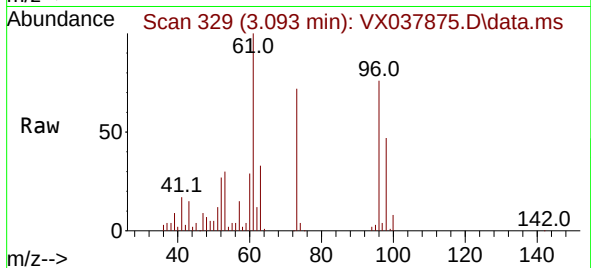




#21
trans-1,2-Dichloroethene
Concen: 19.003 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX037875.D
Acq: 22 Sep 2023 13:50

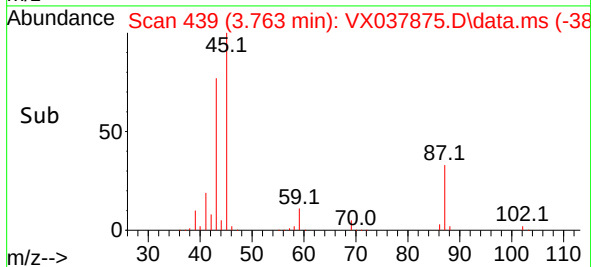
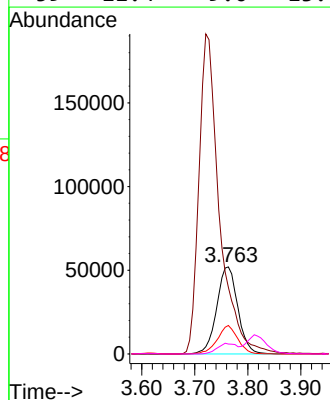
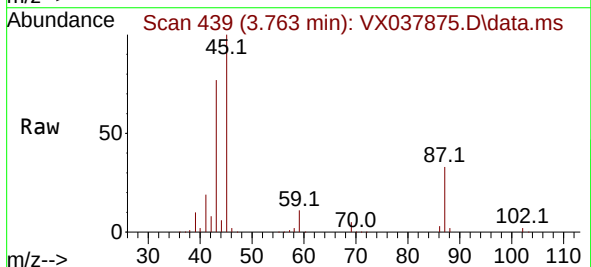
Instrument :
MSVOA_X
ClientSampleId :
VX0922MBS01

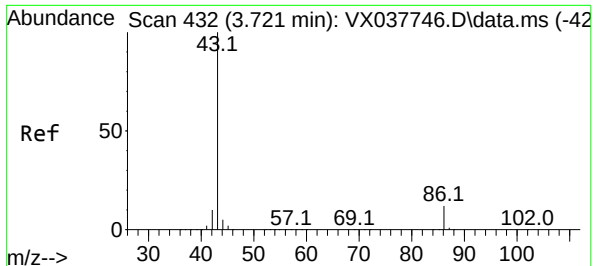
Tgt Ion: 96 Resp: 45598
Ion Ratio Lower Upper
96 100
61 132.4 119.2 178.8
98 62.5 48.7 73.1



#22
Diisopropyl ether
Concen: 19.147 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.006 min
Lab File: VX037875.D
Acq: 22 Sep 2023 13:50

Tgt Ion: 45 Resp: 143540
Ion Ratio Lower Upper
45 100
43 76.6 69.7 104.5
87 32.7 20.8 31.2#
59 11.4 9.0 13.4

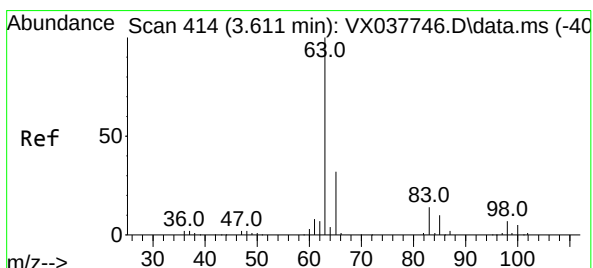
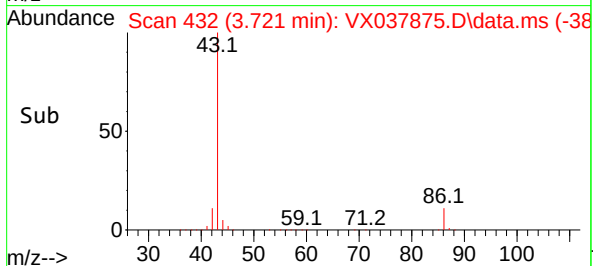
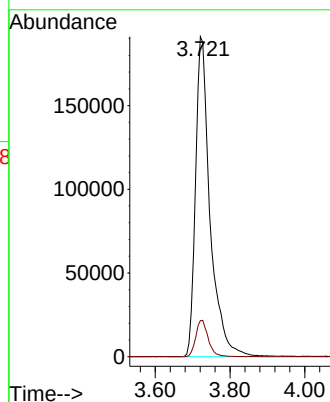
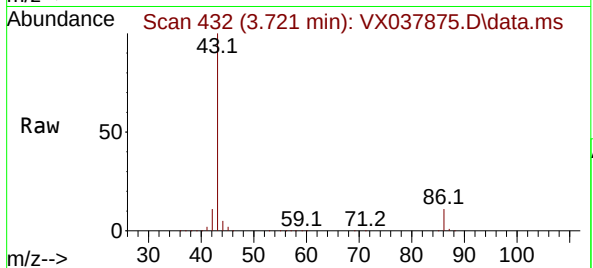




#23
 Vinyl Acetate
 Concen: 93.521 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX037875.D
 Acq: 22 Sep 2023 13:50

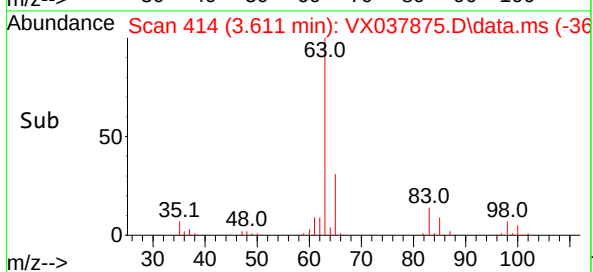
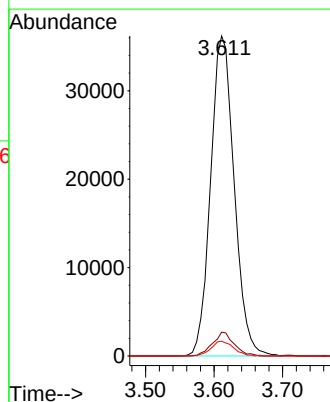
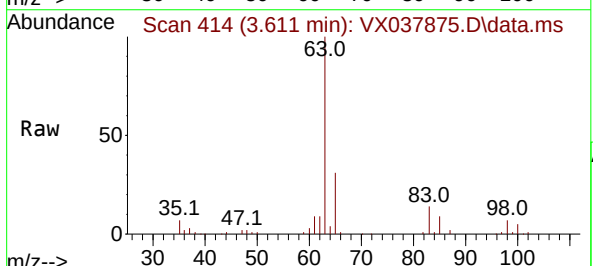
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0922MBS01

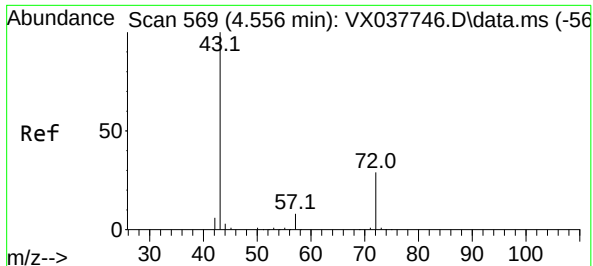
Tgt Ion: 43 Resp: 515703
 Ion Ratio Lower Upper
 43 100
 86 11.3 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 19.276 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX037875.D
 Acq: 22 Sep 2023 13:50

Tgt Ion: 63 Resp: 86597
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.3 9.8
 100 4.6 2.1 6.5





#25

2-Butanone

Concen: 85.829 ug/l

RT: 4.556 min Scan# 5

Delta R.T. -0.012 min

Lab File: VX037875.D

Acq: 22 Sep 2023 13:50

Instrument :

MSVOA_X

ClientSampleId :

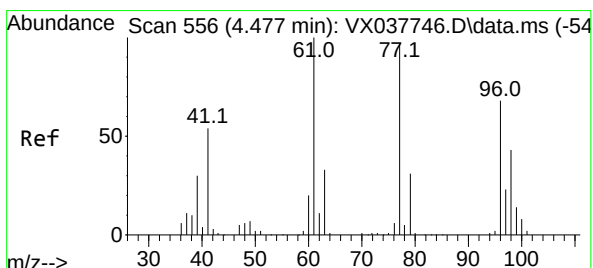
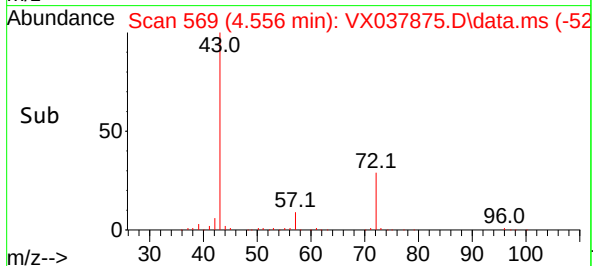
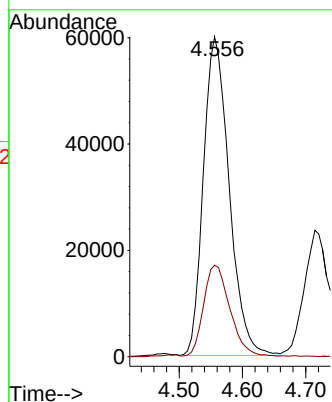
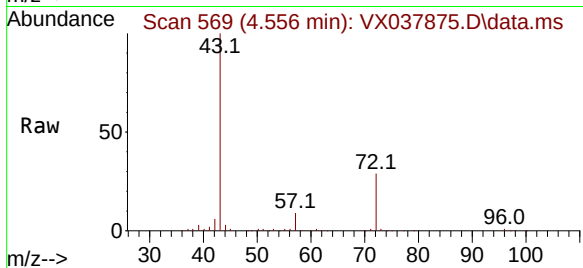
VX0922MBS01

Tgt Ion: 43 Resp: 169564

Ion Ratio Lower Upper

43 100

72 28.5 19.4 29.2



#26

2,2-Dichloropropane

Concen: 18.182 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.000 min

Lab File: VX037875.D

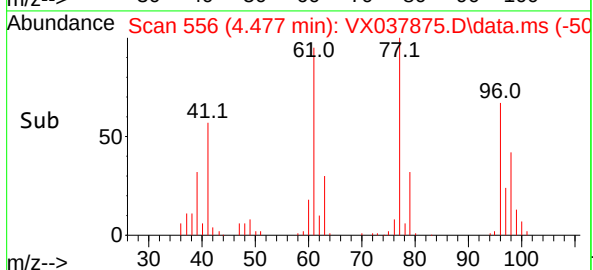
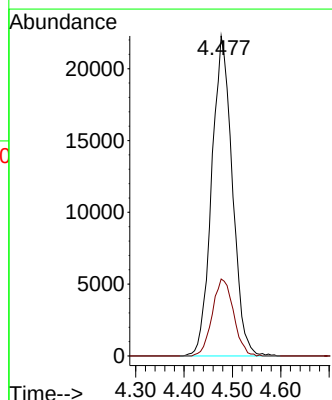
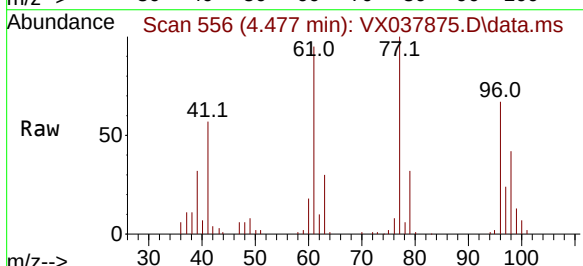
Acq: 22 Sep 2023 13:50

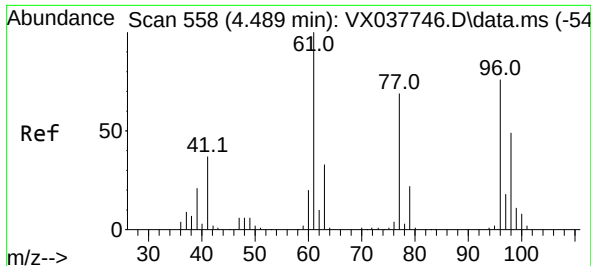
Tgt Ion: 77 Resp: 66001

Ion Ratio Lower Upper

77 100

97 24.8 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 19.497 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX037875.D

Acq: 22 Sep 2023 13:50

Instrument :

MSVOA_X

ClientSampleId :

VX0922MBS01

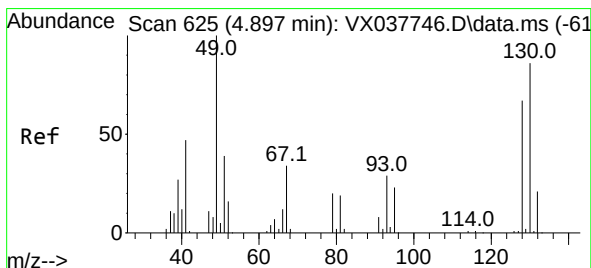
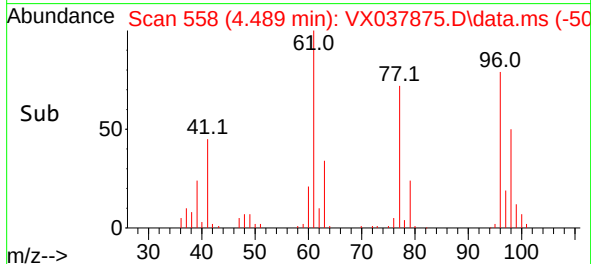
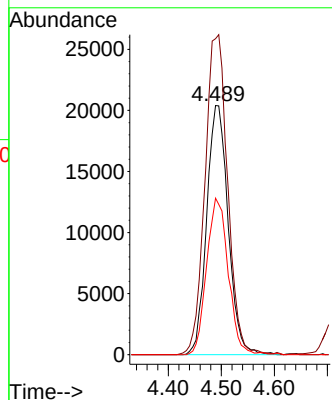
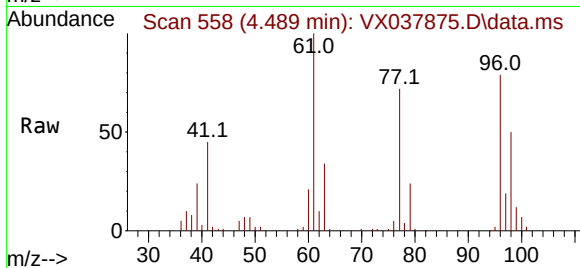
Tgt Ion: 96 Resp: 57356

Ion Ratio Lower Upper

96 100

61 135.7 0.0 312.2

98 62.9 0.0 129.0



#28

Bromochloromethane

Concen: 19.804 ug/l

RT: 4.897 min Scan# 625

Delta R.T. -0.006 min

Lab File: VX037875.D

Acq: 22 Sep 2023 13:50

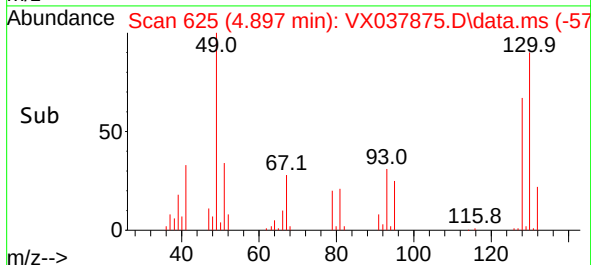
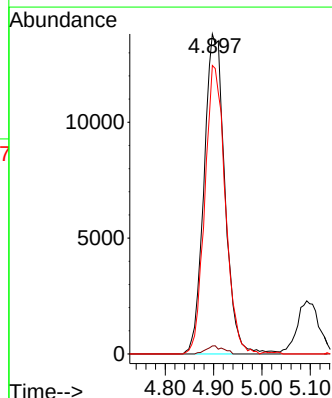
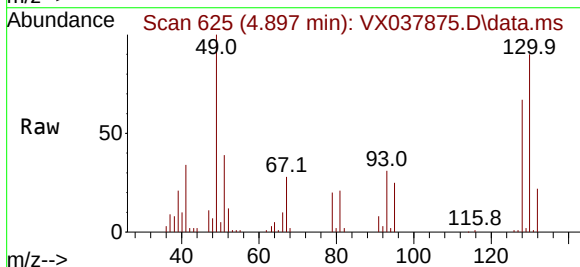
Tgt Ion: 49 Resp: 41505

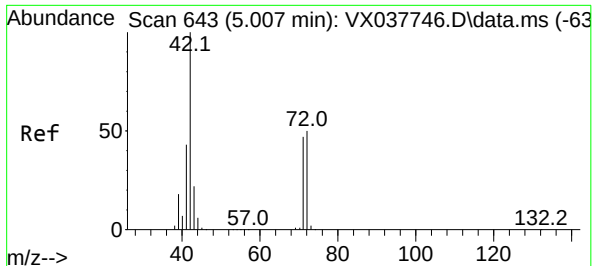
Ion Ratio Lower Upper

49 100

129 2.1 0.0 3.8

130 88.1 57.5 86.3





#29

Tetrahydrofuran

Concen: 88.912 ug/l

RT: 5.001 min Scan# 643

Delta R.T. -0.012 min

Lab File: VX037875.D

Acq: 22 Sep 2023 13:50

Instrument :

MSVOA_X

ClientSampleId :

VX0922MBS01

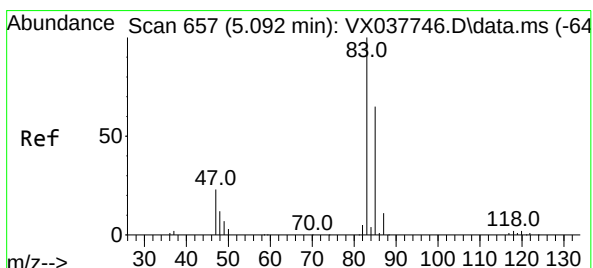
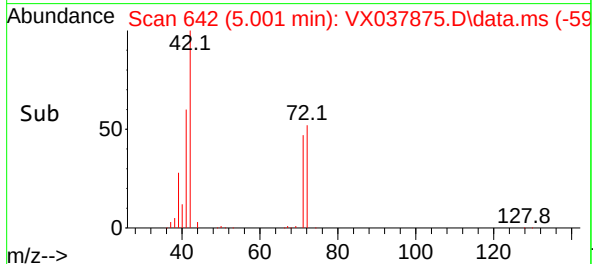
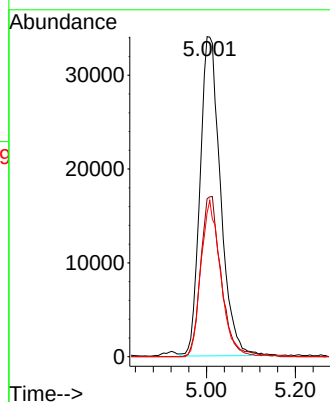
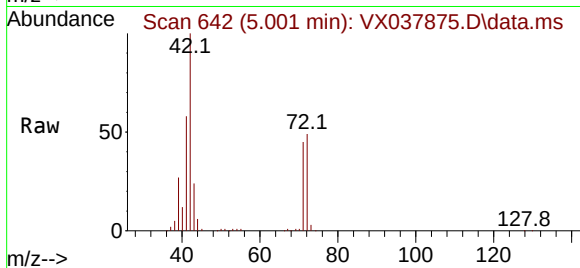
Tgt Ion: 42 Resp: 109261

Ion Ratio Lower Upper

42 100

72 50.2 34.2 51.4

71 47.0 32.2 48.2



#30

Chloroform

Concen: 19.458 ug/l

RT: 5.092 min Scan# 657

Delta R.T. -0.000 min

Lab File: VX037875.D

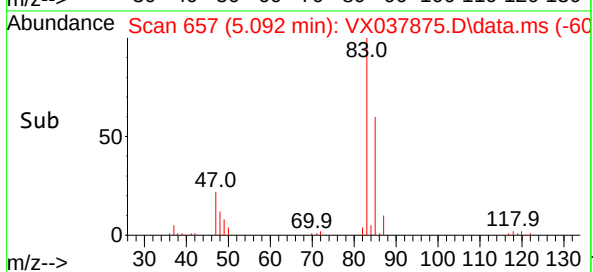
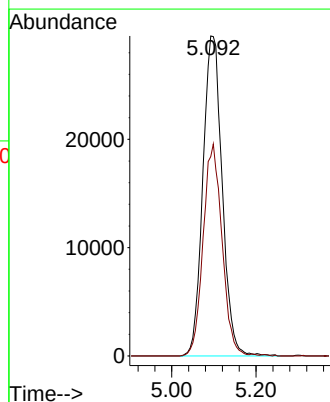
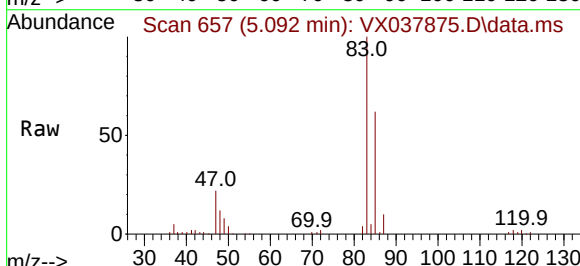
Acq: 22 Sep 2023 13:50

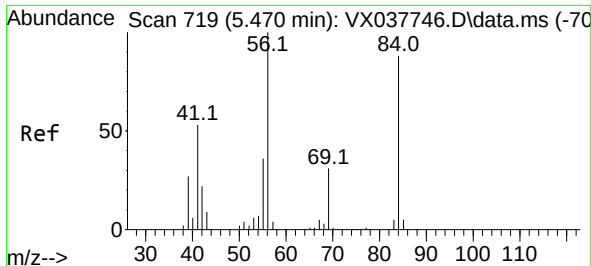
Tgt Ion: 83 Resp: 94167

Ion Ratio Lower Upper

83 100

85 62.3 50.3 75.5

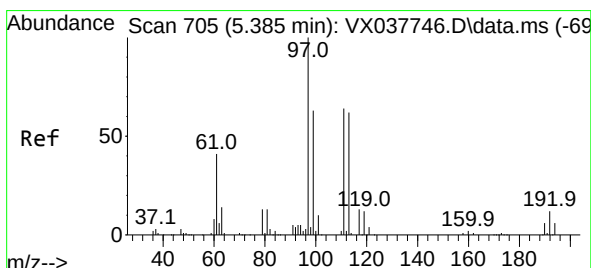
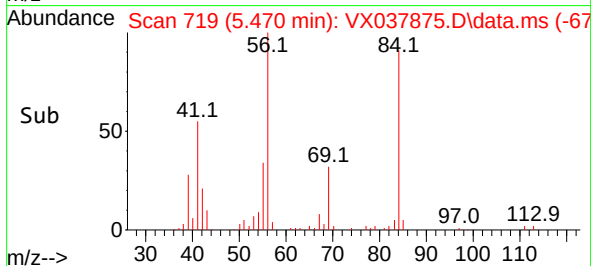
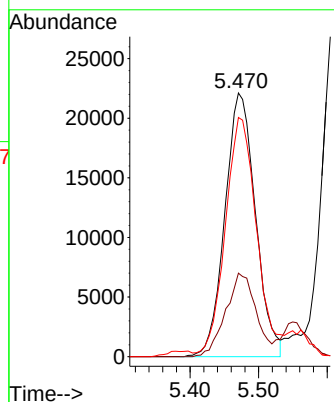
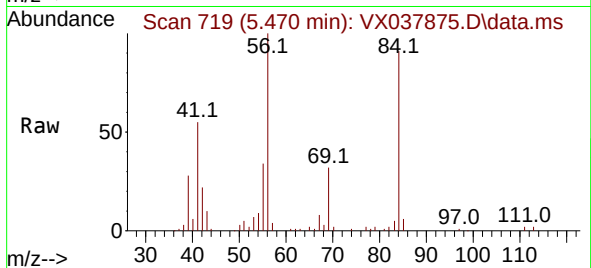




#31
Cyclohexane
Concen: 18.342 ug/l
RT: 5.470 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX037875.D
Acq: 22 Sep 2023 13:50

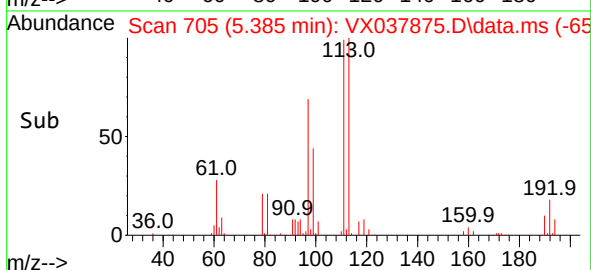
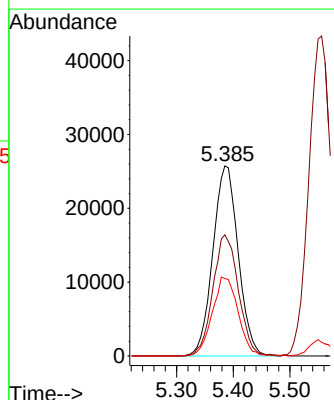
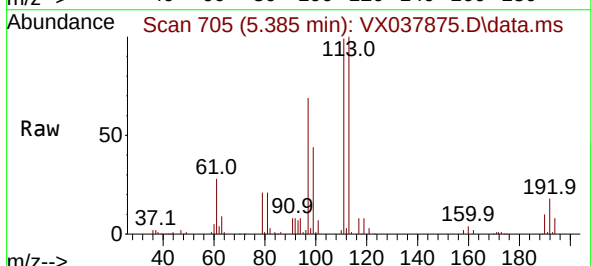
Instrument :
MSVOA_X
ClientSampleId :
VX0922MBS01

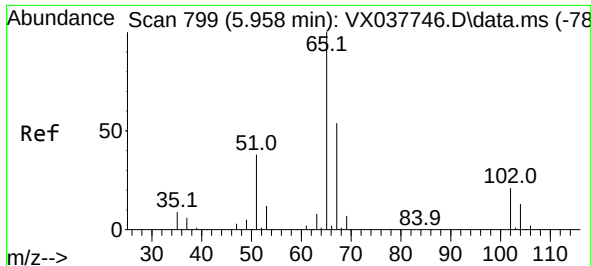
Tgt Ion:	56	Resp:	68513
Ion	Ratio	Lower	Upper
56	100		
69	31.7	23.4	35.2
84	88.7	65.9	98.9



#32
1,1,1-Trichloroethane
Concen: 19.475 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX037875.D
Acq: 22 Sep 2023 13:50

Tgt Ion:	97	Resp:	79801
Ion	Ratio	Lower	Upper
97	100		
99	64.0	51.1	76.7
61	42.3	36.4	54.6

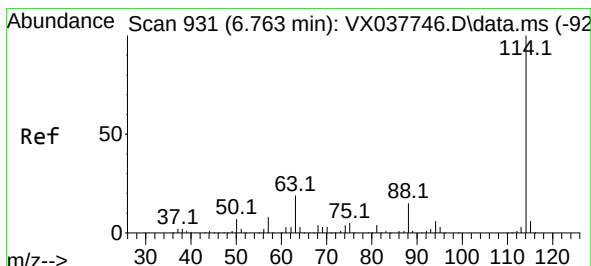
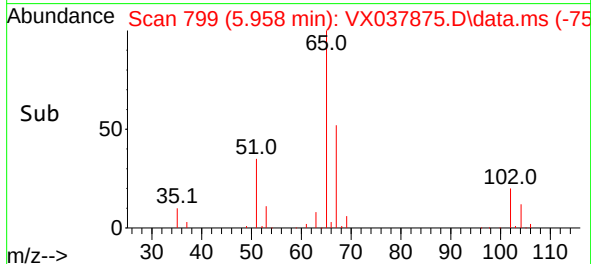
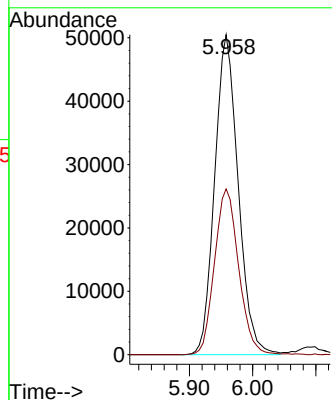
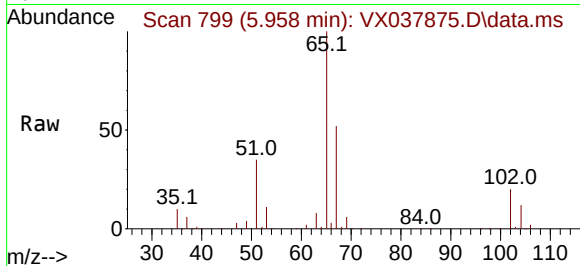




#33
 1,2-Dichloroethane-d4
 Concen: 44.639 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX037875.D
 Acq: 22 Sep 2023 13:50

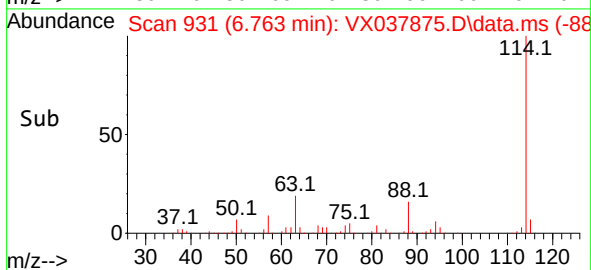
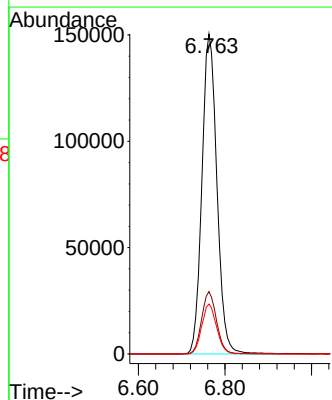
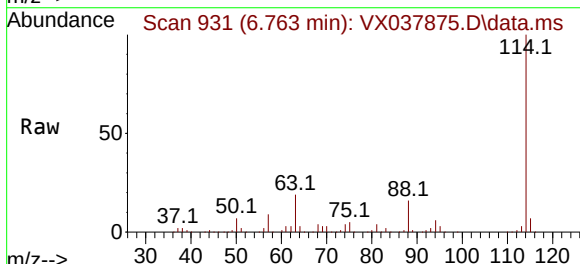
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0922MBS01

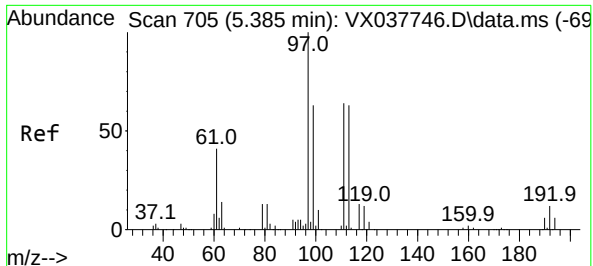
Tgt Ion: 65 Resp: 129909
 Ion Ratio Lower Upper
 65 100
 67 53.4 0.0 100.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. -0.000 min
 Lab File: VX037875.D
 Acq: 22 Sep 2023 13:50

Tgt Ion: 114 Resp: 361080
 Ion Ratio Lower Upper
 114 100
 63 19.5 0.0 45.0
 88 15.6 0.0 36.6





#35

Dibromofluoromethane

Concen: 45.943 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX037875.D

Acq: 22 Sep 2023 13:50

Instrument :

MSVOA_X

ClientSampleId :

VX0922MBS01

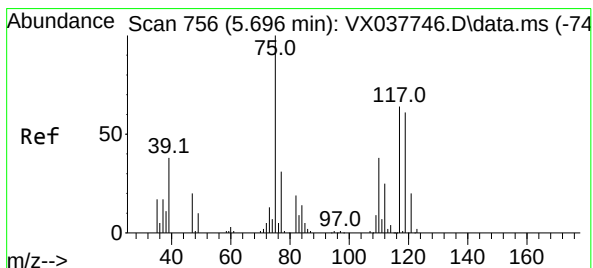
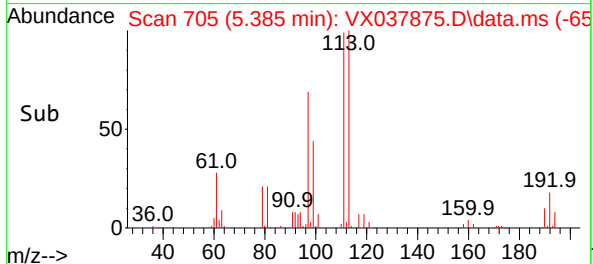
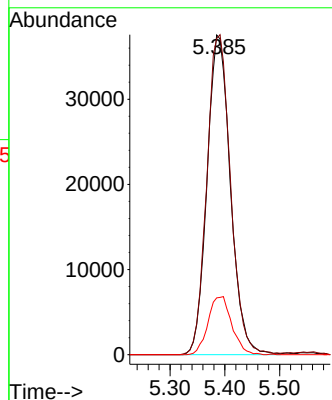
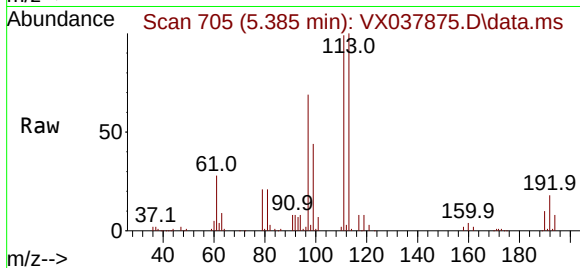
Tgt Ion:113 Resp: 110998

Ion Ratio Lower Upper

113 100

111 101.9 82.9 124.3

192 18.4 13.3 19.9



#36

1,1-Dichloropropene

Concen: 19.357 ug/l

RT: 5.696 min Scan# 756

Delta R.T. -0.000 min

Lab File: VX037875.D

Acq: 22 Sep 2023 13:50

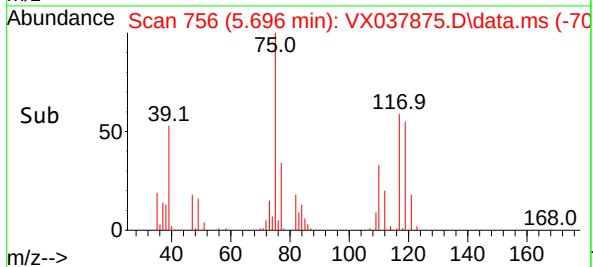
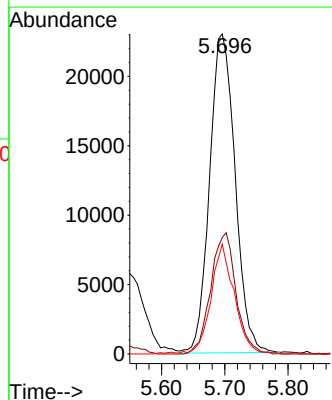
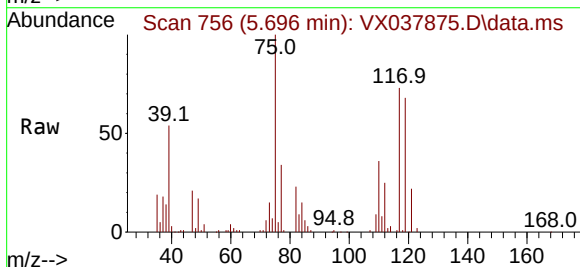
Tgt Ion: 75 Resp: 64425

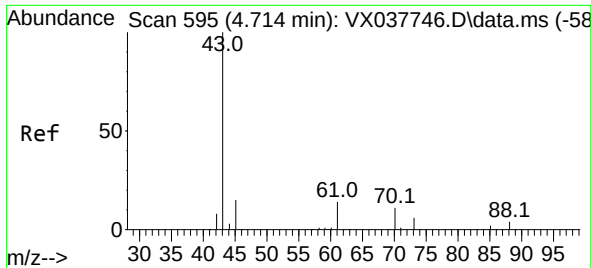
Ion Ratio Lower Upper

75 100

110 37.7 17.0 50.9

77 31.4 24.7 37.1





#37

Ethyl Acetate

Concen: 18.649 ug/l

RT: 4.714 min Scan# 595

Delta R.T. -0.018 min

Lab File: VX037875.D

Acq: 22 Sep 2023 13:50

Instrument :

MSVOA_X

ClientSampleId :

VX0922MBS01

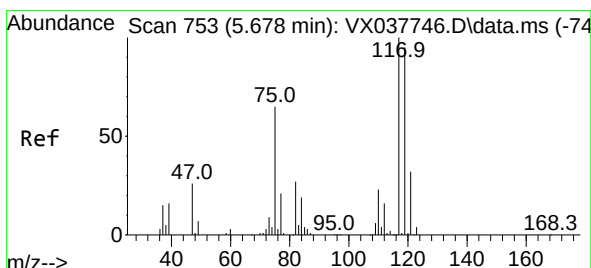
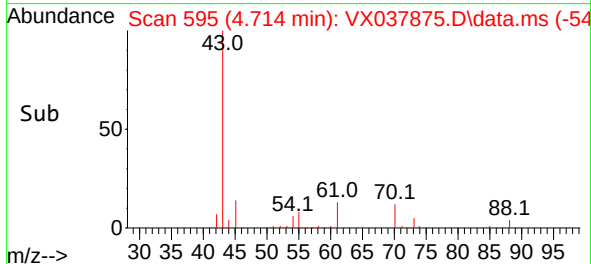
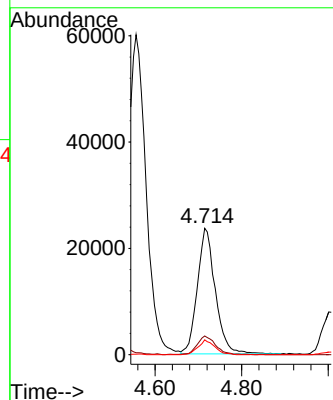
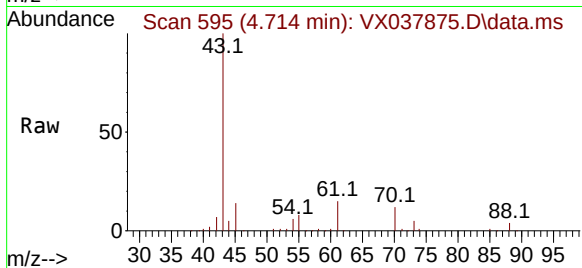
Tgt Ion: 43 Resp: 68234

Ion Ratio Lower Upper

43 100

61 15.3 10.6 16.0

70 10.8 8.3 12.5



#38

Carbon Tetrachloride

Concen: 19.597 ug/l

RT: 5.684 min Scan# 754

Delta R.T. 0.006 min

Lab File: VX037875.D

Acq: 22 Sep 2023 13:50

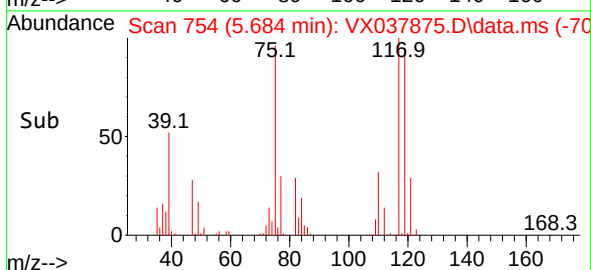
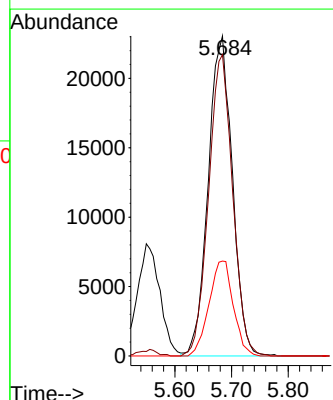
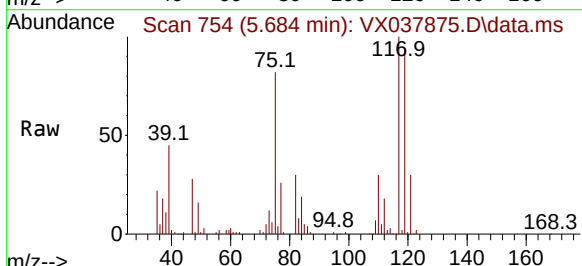
Tgt Ion: 117 Resp: 68244

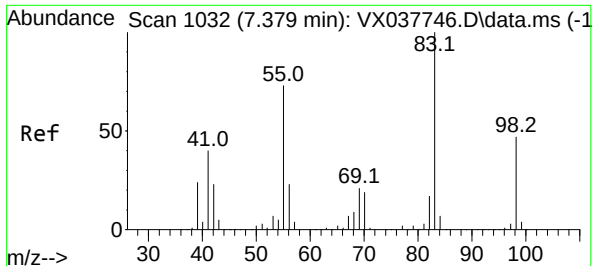
Ion Ratio Lower Upper

117 100

119 94.1 78.2 117.2

121 29.6 24.4 36.6





#39

Methylcyclohexane

Concen: 18.865 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. 0.006 min

Lab File: VX037875.D

Acq: 22 Sep 2023 13:50

Instrument :

MSVOA_X

ClientSampleId :

VX0922MBS01

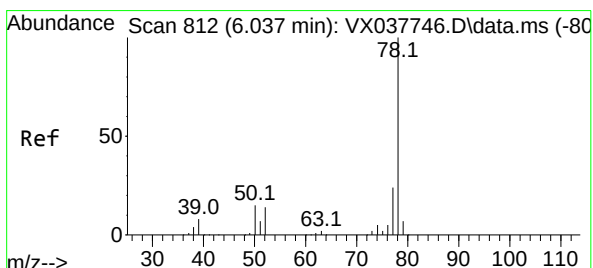
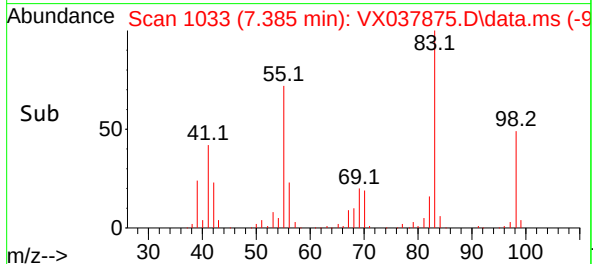
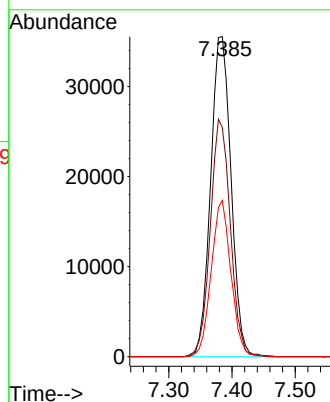
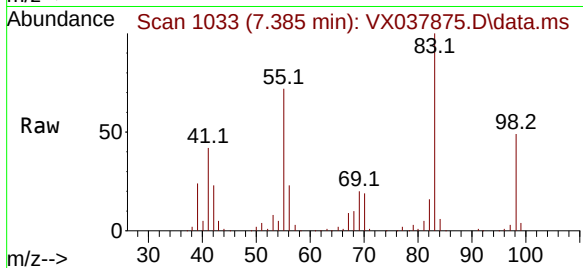
Tgt Ion: 83 Resp: 79687

Ion Ratio Lower Upper

83 100

55 71.6 64.6 97.0

98 48.8 36.7 55.1



#40

Benzene

Concen: 19.500 ug/l

RT: 6.037 min Scan# 812

Delta R.T. -0.006 min

Lab File: VX037875.D

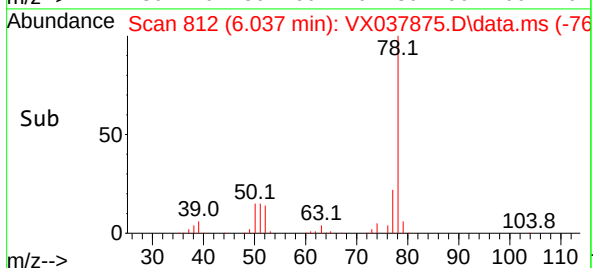
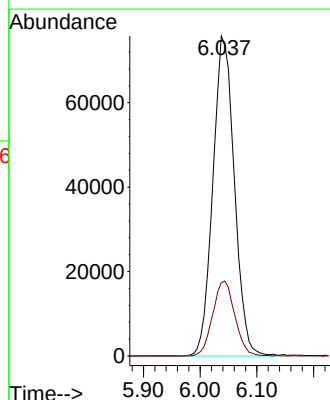
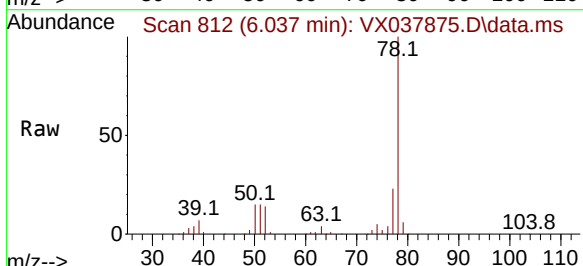
Acq: 22 Sep 2023 13:50

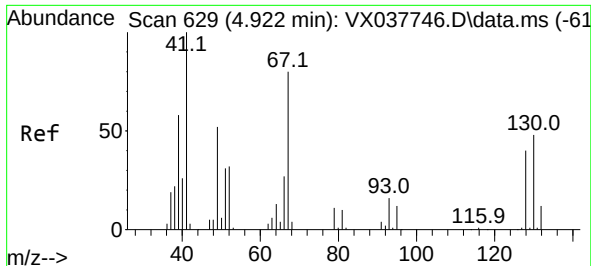
Tgt Ion: 78 Resp: 199579

Ion Ratio Lower Upper

78 100

77 22.9 19.3 28.9

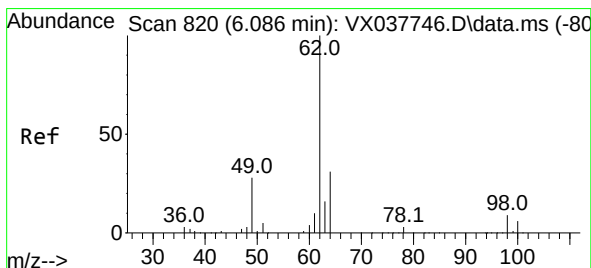
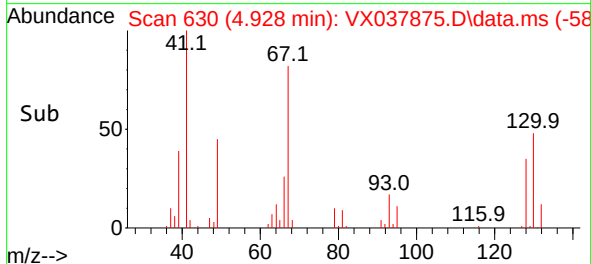
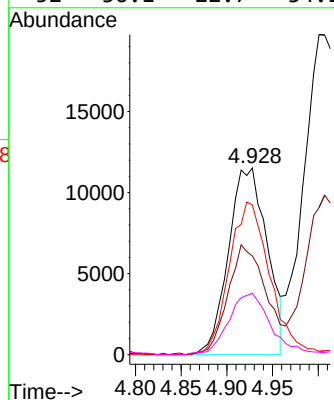
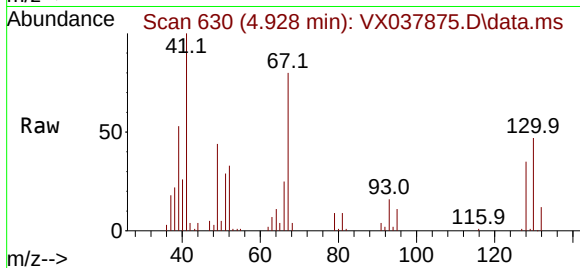




#41
Methacrylonitrile
Concen: 18.202 ug/l
RT: 4.928 min Scan# 61
Delta R.T. -0.018 min
Lab File: VX037875.D
Acq: 22 Sep 2023 13:50

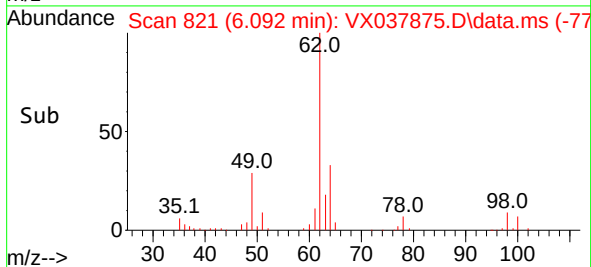
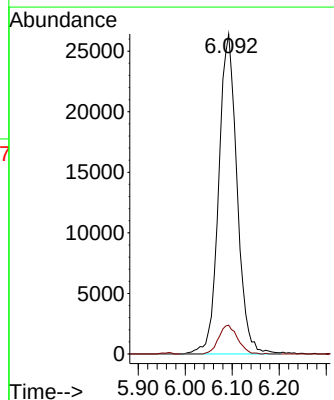
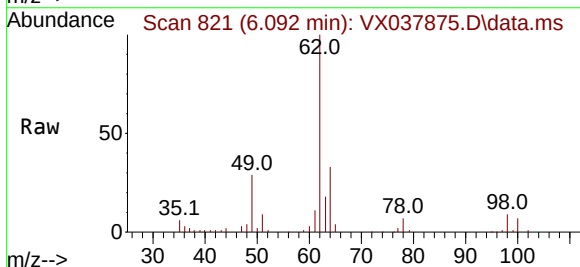
Instrument :
MSVOA_X
ClientSampleId :
VX0922MBS01

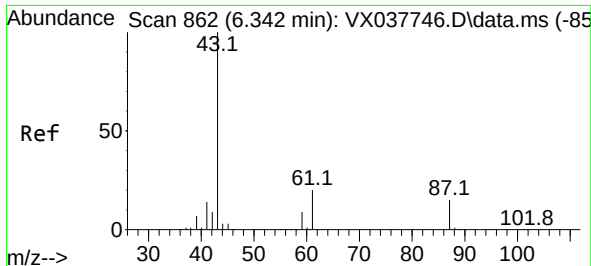
Tgt Ion:	41	Resp:	33958
Ion	Ratio	Lower	Upper
41	100		
39	58.8	45.2	67.8
67	86.8	52.6	78.8#
52	36.1	22.7	34.1#



#42
1,2-Dichloroethane
Concen: 19.419 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.006 min
Lab File: VX037875.D
Acq: 22 Sep 2023 13:50

Tgt Ion:	62	Resp:	71832
Ion	Ratio	Lower	Upper
62	100		
98	9.2	0.0	16.0





#43

Isopropyl Acetate

Concen: 18.262 ug/l

RT: 6.342 min Scan# 862

Delta R.T. -0.000 min

Lab File: VX037875.D

Acq: 22 Sep 2023 13:50

Instrument :

MSVOA_X

ClientSampleId :

VX0922MBS01

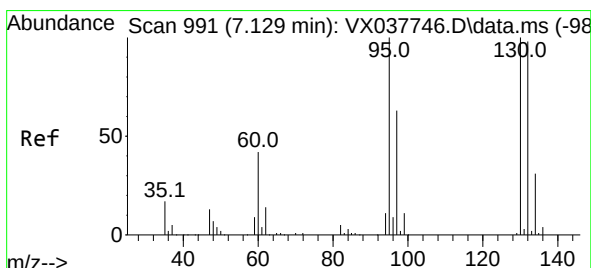
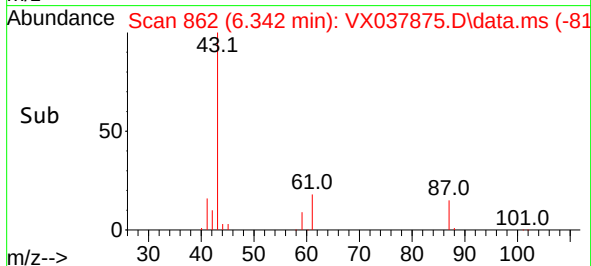
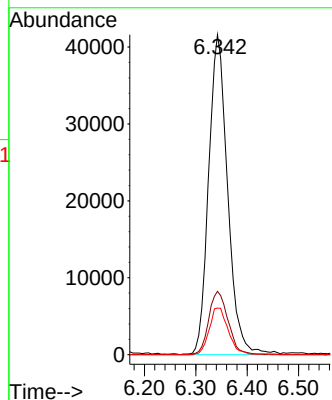
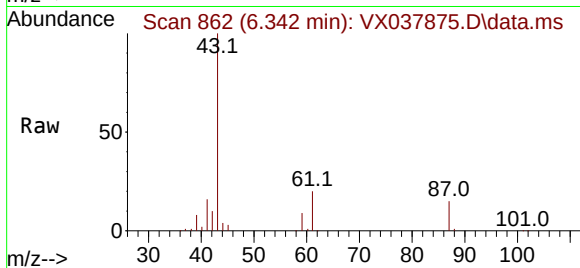
Tgt Ion: 43 Resp: 106842

Ion Ratio Lower Upper

43 100

61 20.1 15.2 22.8

87 14.5 9.8 14.6



#44

Trichloroethene

Concen: 18.776 ug/l

RT: 7.129 min Scan# 991

Delta R.T. -0.006 min

Lab File: VX037875.D

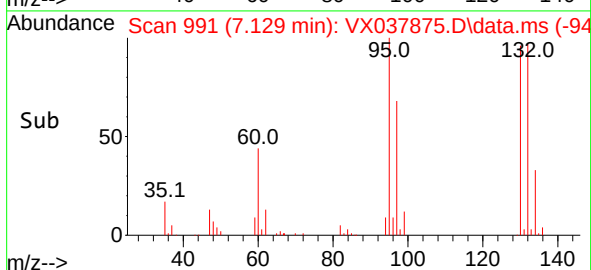
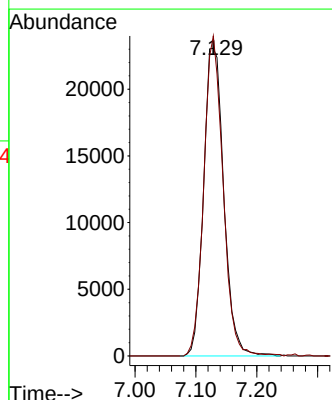
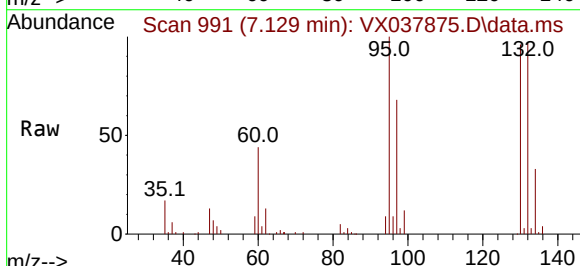
Acq: 22 Sep 2023 13:50

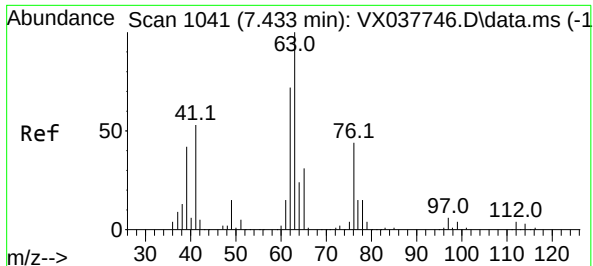
Tgt Ion:130 Resp: 53516

Ion Ratio Lower Upper

130 100

95 104.0 0.0 204.4





#45

1,2-Dichloropropane

Concen: 19.326 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX037875.D

Acq: 22 Sep 2023 13:50

Instrument :

MSVOA_X

ClientSampleId :

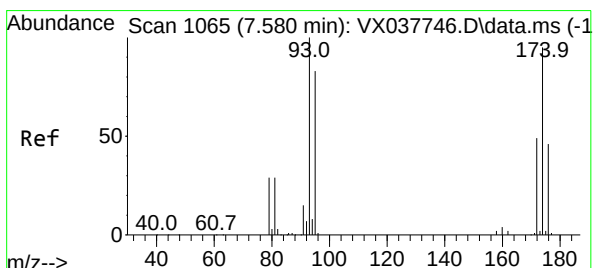
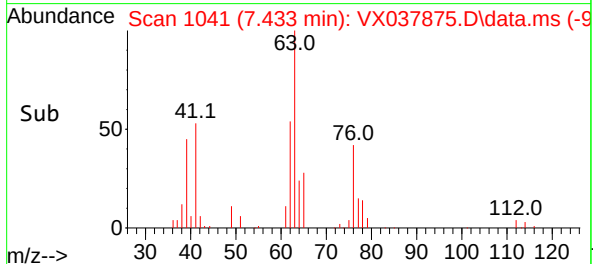
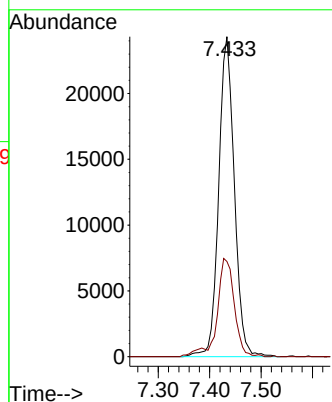
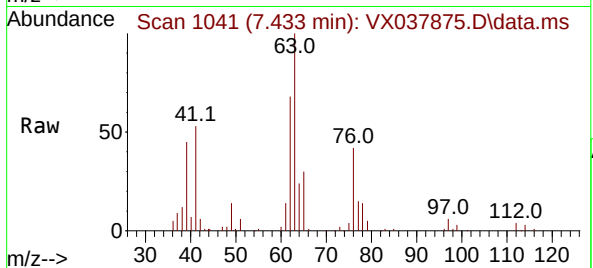
VX0922MBS01

Tgt Ion: 63 Resp: 51367

Ion Ratio Lower Upper

63 100

65 29.8 24.3 36.5



#46

Dibromomethane

Concen: 19.889 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX037875.D

Acq: 22 Sep 2023 13:50

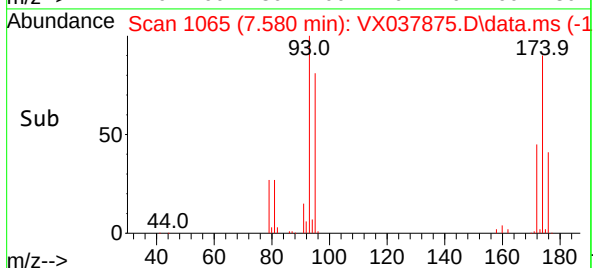
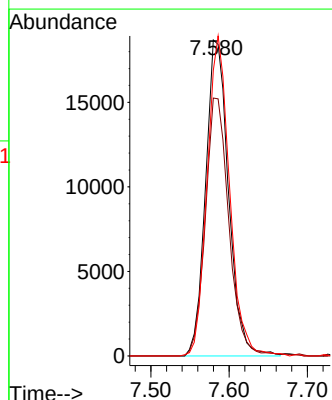
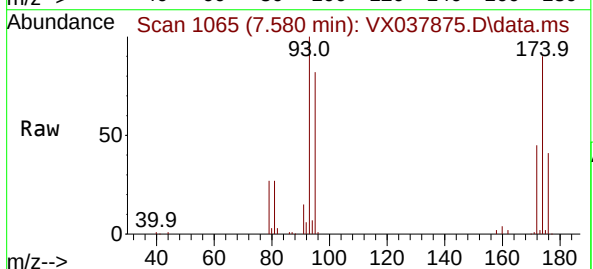
Tgt Ion: 93 Resp: 38026

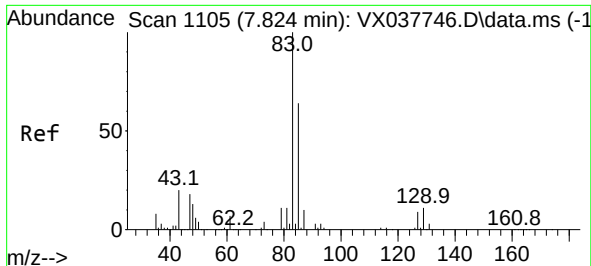
Ion Ratio Lower Upper

93 100

95 83.7 66.6 100.0

174 99.3 69.4 104.0

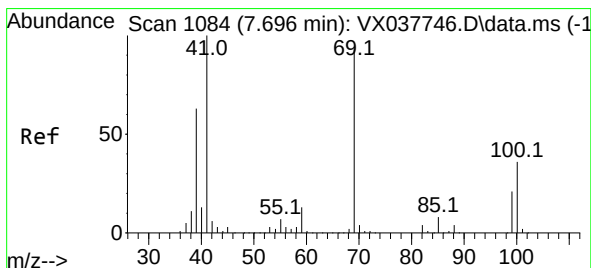
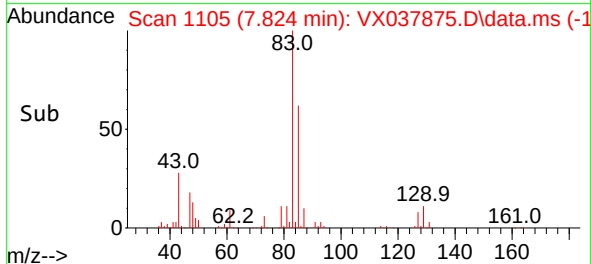
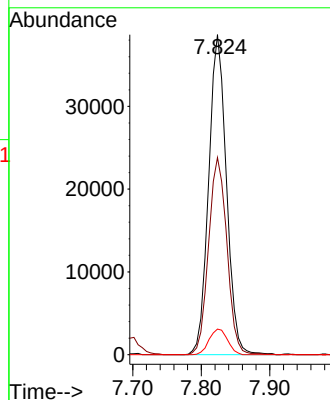
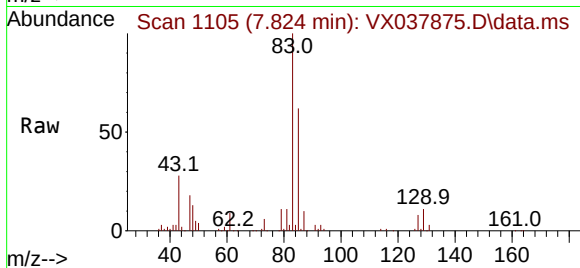




#47
Bromodichloromethane
Concen: 19.821 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX037875.D
Acq: 22 Sep 2023 13:50

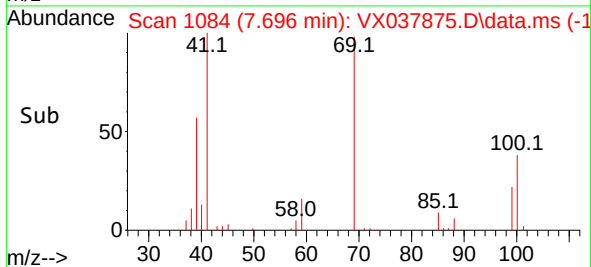
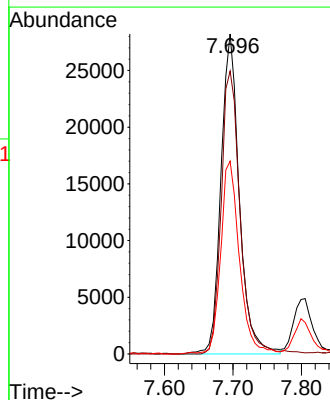
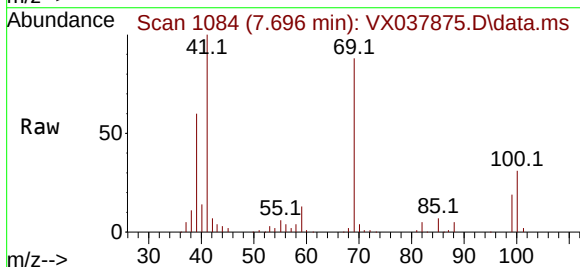
Instrument :
MSVOA_X
ClientSampleId :
VX0922MBS01

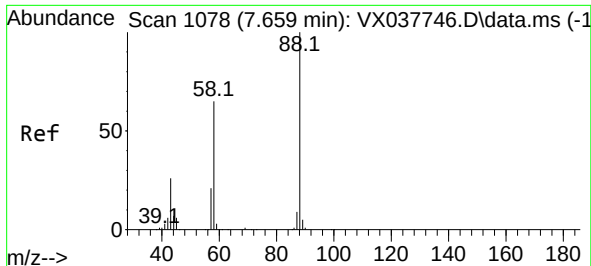
Tgt Ion:	83	Resp:	69793
Ion	Ratio	Lower	Upper
83	100		
85	61.6	49.8	74.6
127	8.0	7.1	10.7



#48
Methyl methacrylate
Concen: 18.762 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.006 min
Lab File: VX037875.D
Acq: 22 Sep 2023 13:50

Tgt Ion:	41	Resp:	52472
Ion	Ratio	Lower	Upper
41	100		
69	90.1	59.2	88.8
39	61.5	47.7	71.5





#49

1,4-Dioxane

Concen: 364.652 ug/l

RT: 7.659 min Scan# 1

Delta R.T. -0.012 min

Lab File: VX037875.D

Acq: 22 Sep 2023 13:50

Instrument :

MSVOA_X

ClientSampleId :

VX0922MBS01

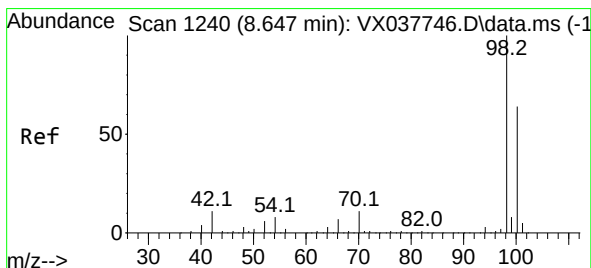
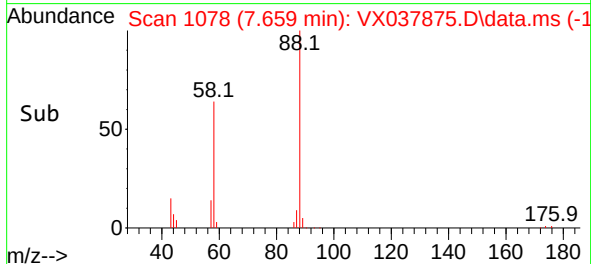
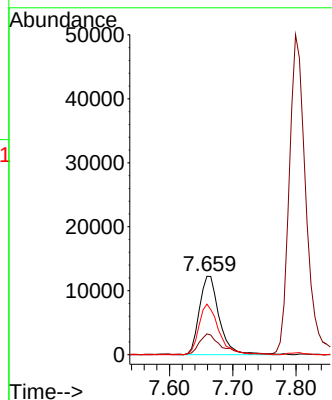
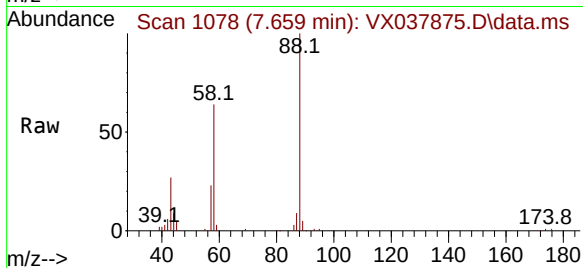
Tgt Ion: 88 Resp: 26737

Ion Ratio Lower Upper

88 100

43 29.2 0.0 0.0#

58 64.3 60.1 90.1



#50

Toluene-d8

Concen: 45.578 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.006 min

Lab File: VX037875.D

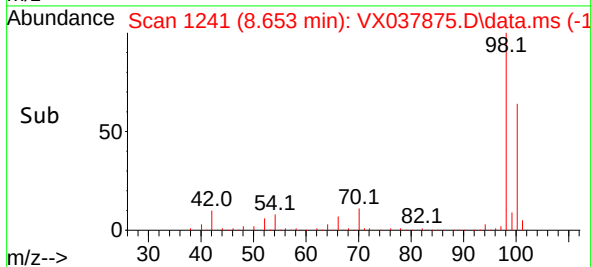
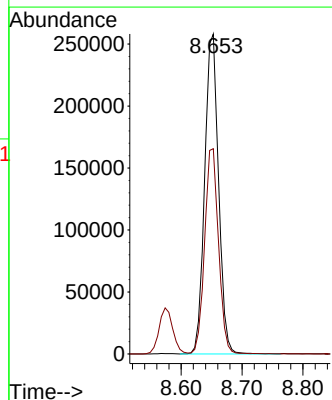
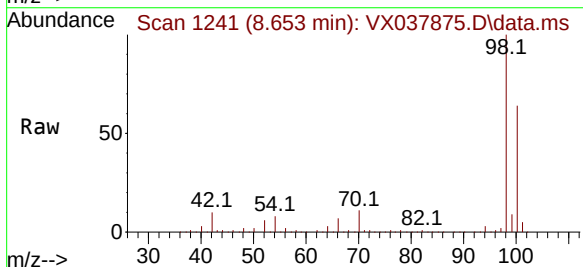
Acq: 22 Sep 2023 13:50

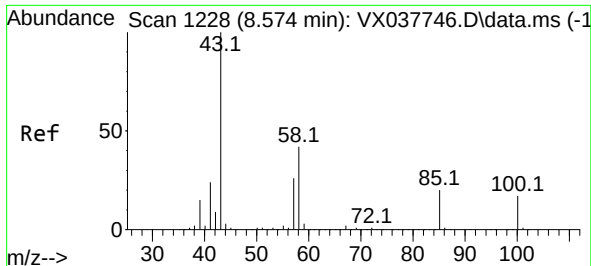
Tgt Ion: 98 Resp: 409154

Ion Ratio Lower Upper

98 100

100 64.3 53.1 79.7

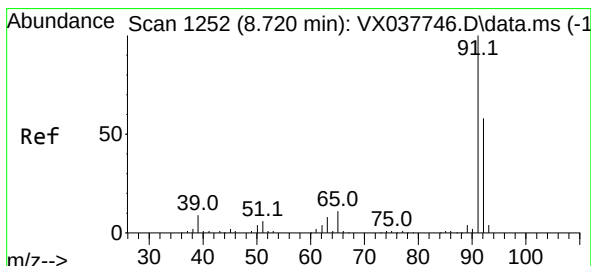
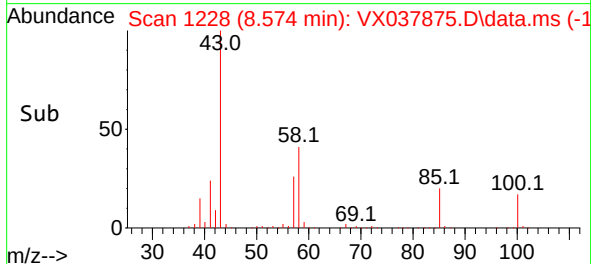
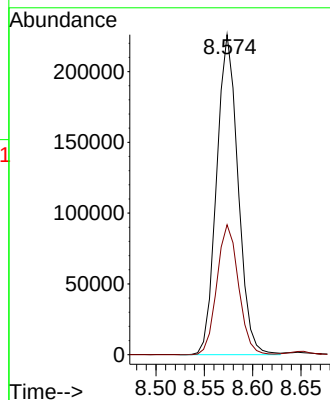
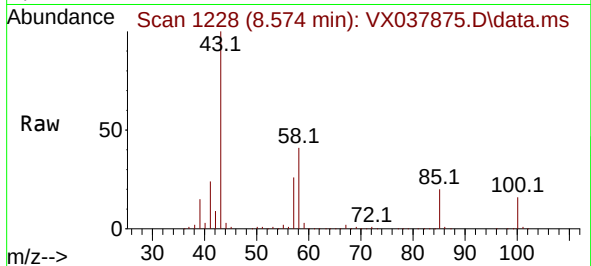




#51
4-Methyl-2-Pentanone
Concen: 93.821 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX037875.D
Acq: 22 Sep 2023 13:50

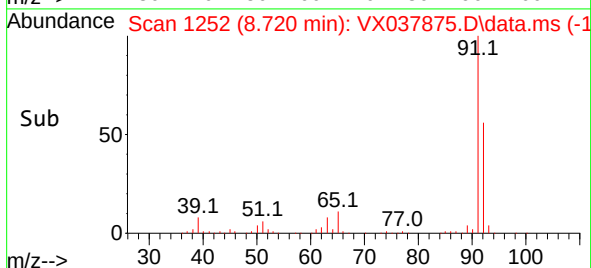
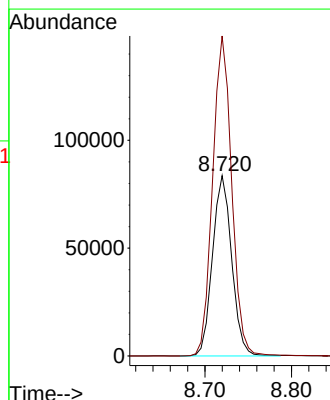
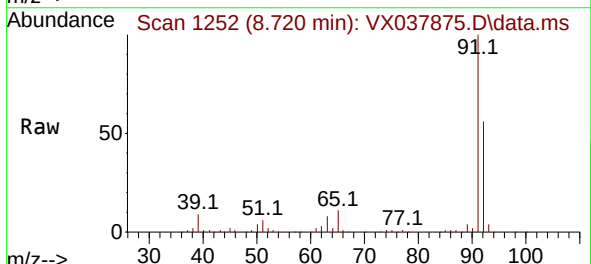
Instrument :
MSVOA_X
ClientSampleId :
VX0922MBS01

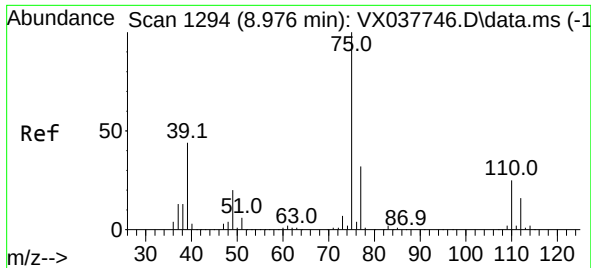
Tgt Ion: 43 Resp: 348256
Ion Ratio Lower Upper
43 100
58 40.9 30.4 45.6



#52
Toluene
Concen: 19.540 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX037875.D
Acq: 22 Sep 2023 13:50

Tgt Ion: 92 Resp: 128883
Ion Ratio Lower Upper
92 100
91 176.9 134.2 201.2

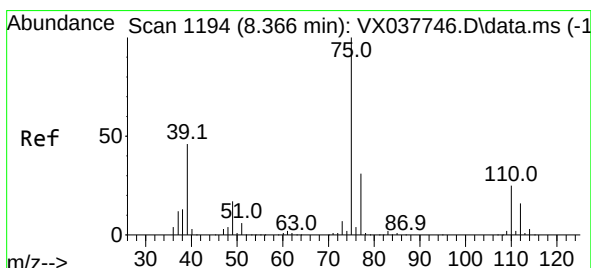
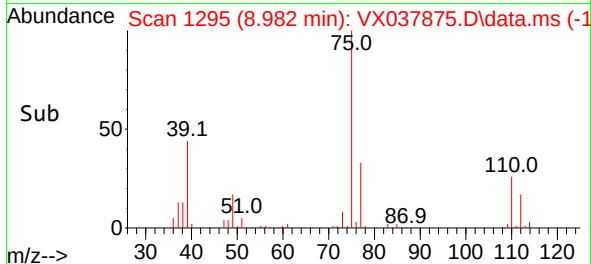
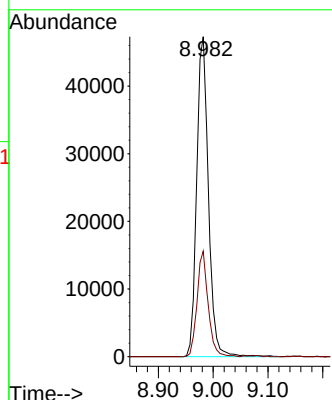
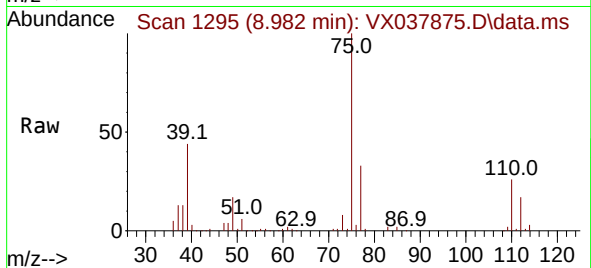




#53
 t-1,3-Dichloropropene
 Concen: 19.192 ug/l
 RT: 8.982 min Scan# 1194
 Delta R.T. -0.006 min
 Lab File: VX037875.D
 Acq: 22 Sep 2023 13:50

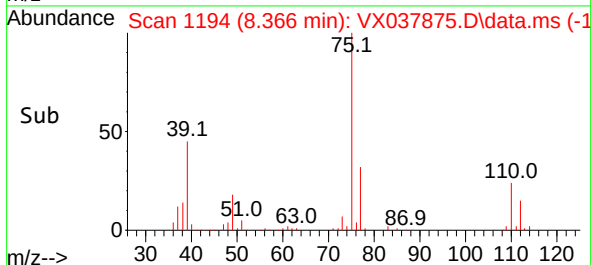
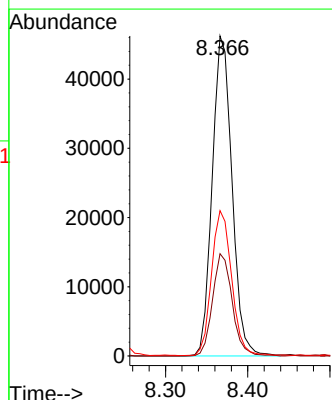
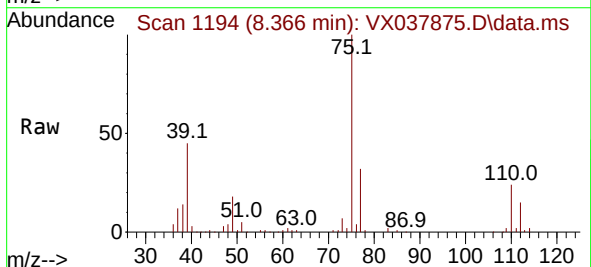
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0922MBS01

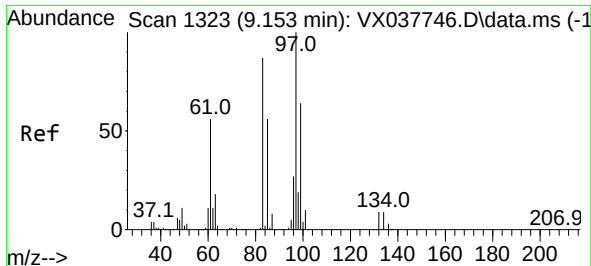
Tgt Ion: 75 Resp: 70663
 Ion Ratio Lower Upper
 75 100
 77 33.0 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 18.982 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. -0.006 min
 Lab File: VX037875.D
 Acq: 22 Sep 2023 13:50

Tgt Ion: 75 Resp: 77347
 Ion Ratio Lower Upper
 75 100
 77 31.9 25.3 37.9
 39 45.3 46.7 70.1#

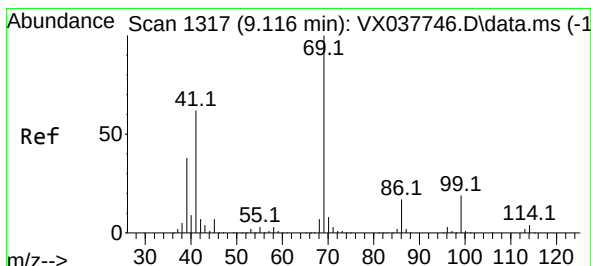
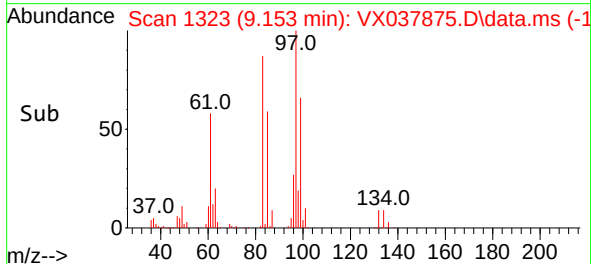
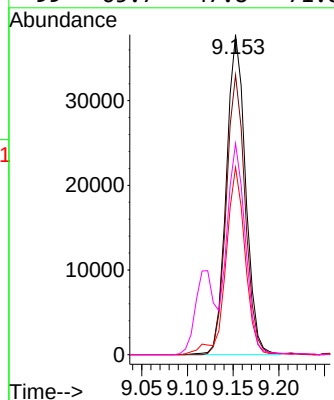
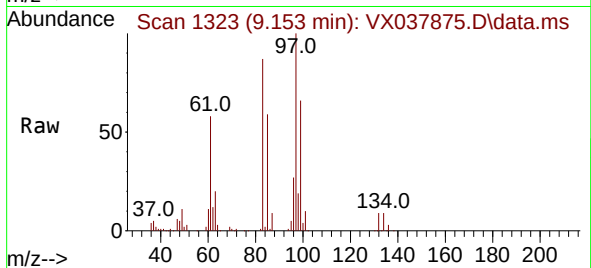




#55
 1,1,2-Trichloroethane
 Concen: 19.932 ug/l
 RT: 9.153 min Scan# 1323
 Delta R.T. -0.000 min
 Lab File: VX037875.D
 Acq: 22 Sep 2023 13:50

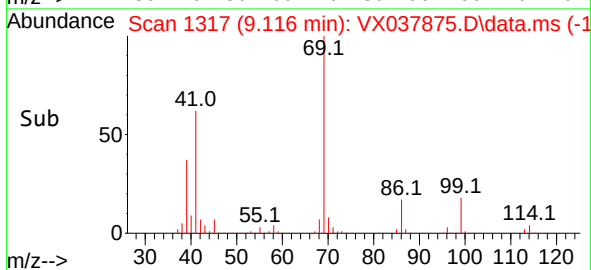
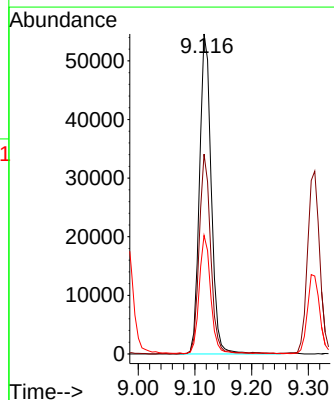
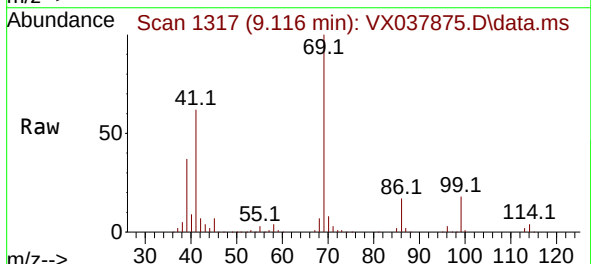
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0922MBS01

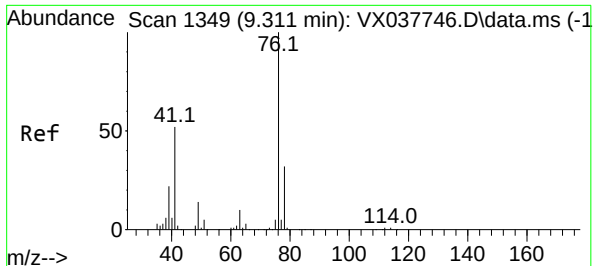
Tgt Ion: 97	Resp: 55431
Ion Ratio	Lower Upper
97 100	
83 87.4	65.8 98.8
85 58.6	41.6 62.4
99 65.7	47.8 71.8



#56
 Ethyl methacrylate
 Concen: 18.898 ug/l
 RT: 9.116 min Scan# 1317
 Delta R.T. -0.006 min
 Lab File: VX037875.D
 Acq: 22 Sep 2023 13:50

Tgt Ion: 69	Resp: 78459
Ion Ratio	Lower Upper
69 100	
41 61.3	56.8 85.2
39 35.9	32.0 48.0





#57

1,3-Dichloropropane

Concen: 19.651 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX037875.D

Acq: 22 Sep 2023 13:50

Instrument :

MSVOA_X

ClientSampleId :

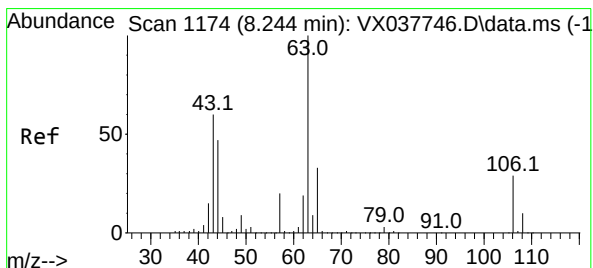
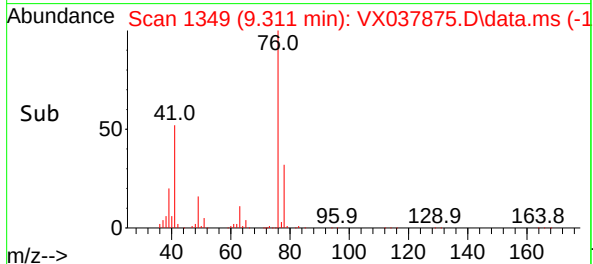
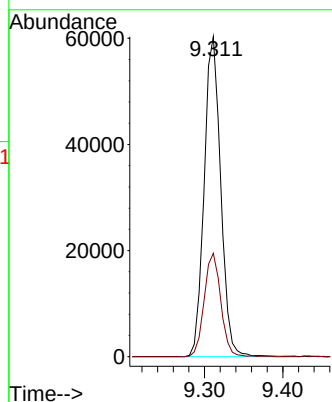
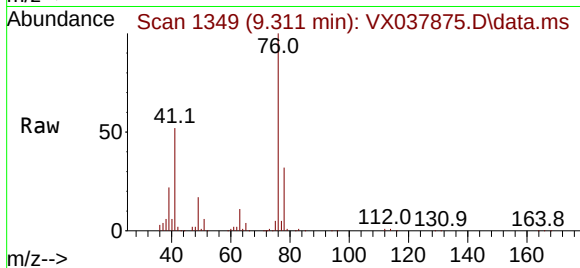
VX0922MBS01

Tgt Ion: 76 Resp: 88432

Ion Ratio Lower Upper

76 100

78 32.4 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 91.239 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VX037875.D

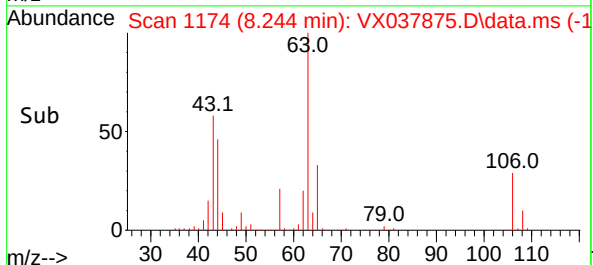
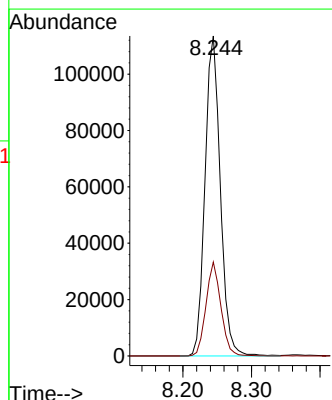
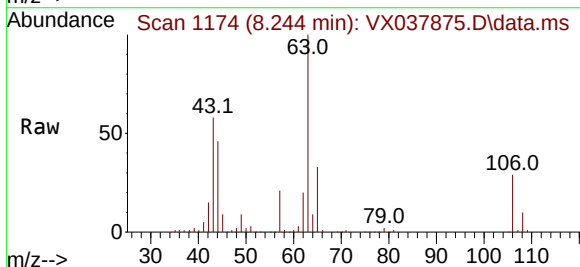
Acq: 22 Sep 2023 13:50

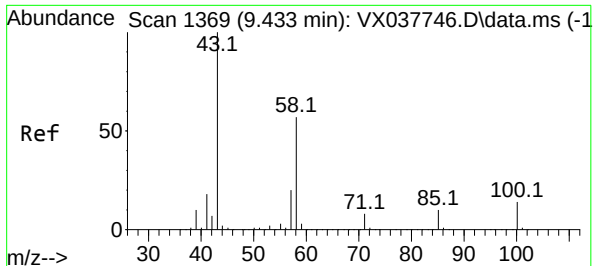
Tgt Ion: 63 Resp: 176875

Ion Ratio Lower Upper

63 100

106 28.5 22.5 33.7





#59

2-Hexanone

Concen: 91.727 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. -0.000 min

Lab File: VX037875.D

Acq: 22 Sep 2023 13:50

Instrument :

MSVOA_X

ClientSampleId :

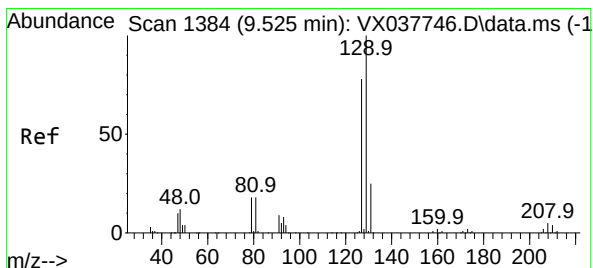
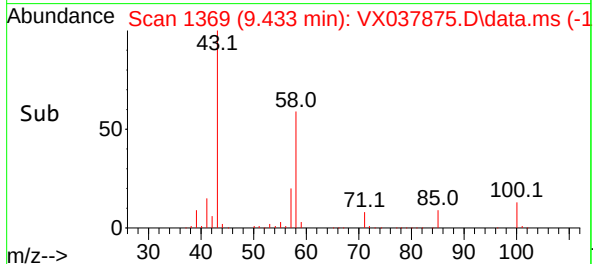
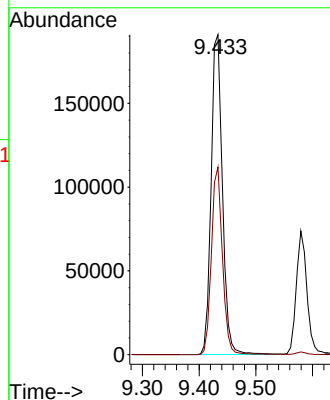
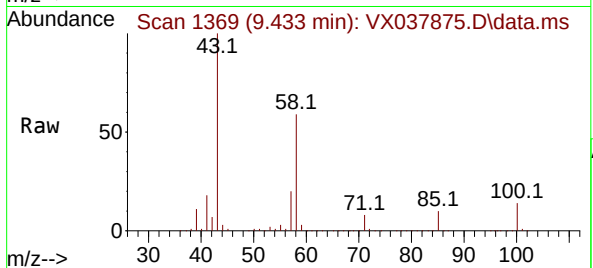
VX0922MBS01

Tgt Ion: 43 Resp: 265100

Ion Ratio Lower Upper

43 100

58 57.3 26.2 78.5



#60

Dibromochloromethane

Concen: 19.706 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. 0.006 min

Lab File: VX037875.D

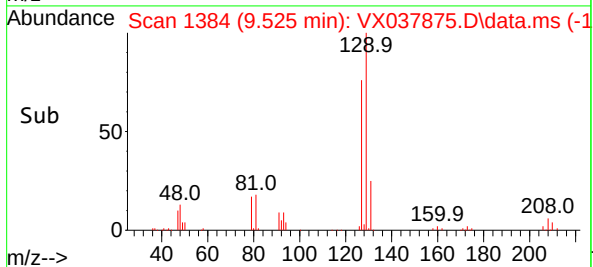
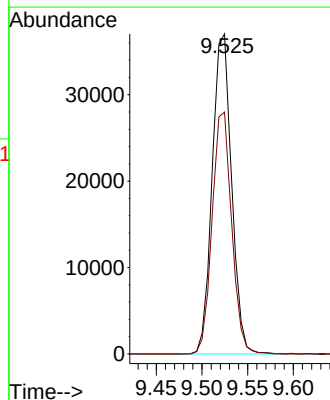
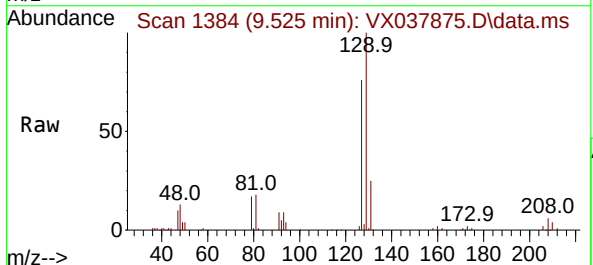
Acq: 22 Sep 2023 13:50

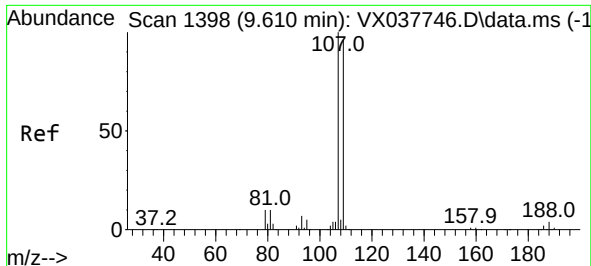
Tgt Ion: 129 Resp: 54592

Ion Ratio Lower Upper

129 100

127 76.2 38.8 116.4

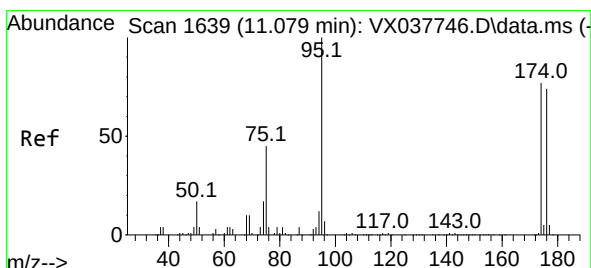
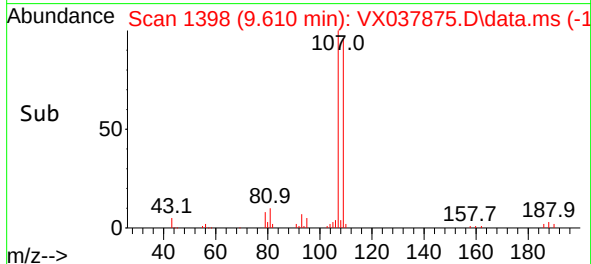
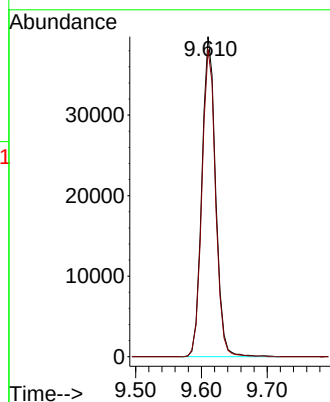
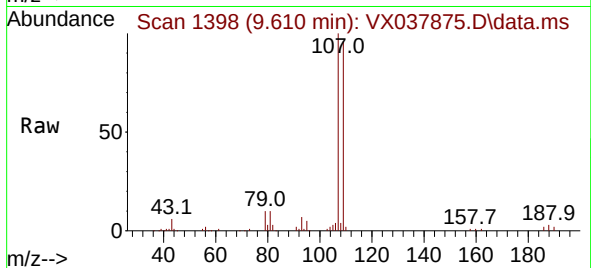




#61
1,2-Dibromoethane
Concen: 19.612 ug/l
RT: 9.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX037875.D
Acq: 22 Sep 2023 13:50

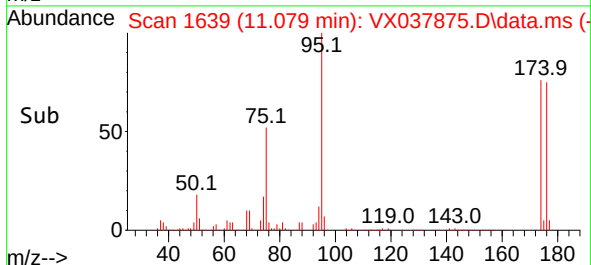
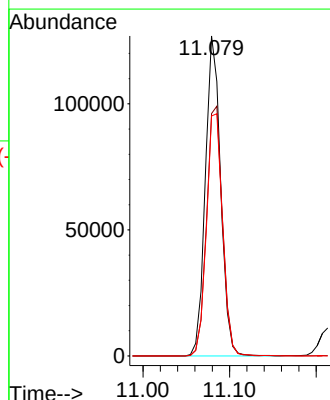
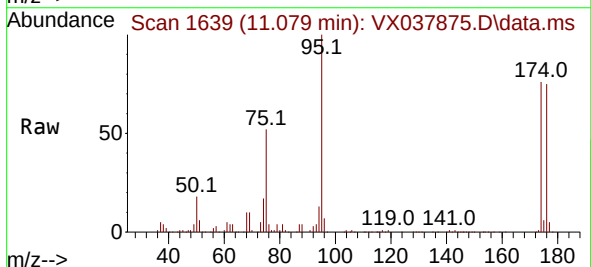
Instrument :
MSVOA_X
ClientSampleId :
VX0922MBS01

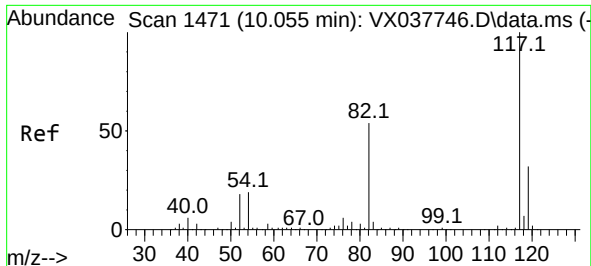
Tgt Ion:107 Resp: 57745
Ion Ratio Lower Upper
107 100
109 95.2 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 47.690 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX037875.D
Acq: 22 Sep 2023 13:50

Tgt Ion: 95 Resp: 155567
Ion Ratio Lower Upper
95 100
174 81.7 0.0 135.6
176 79.7 0.0 131.0

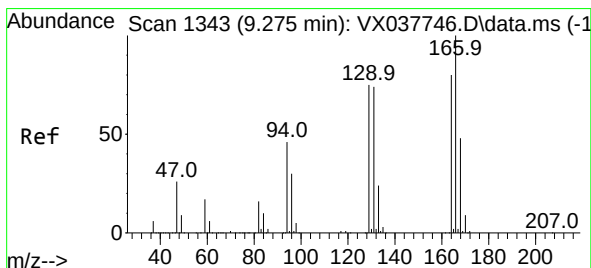
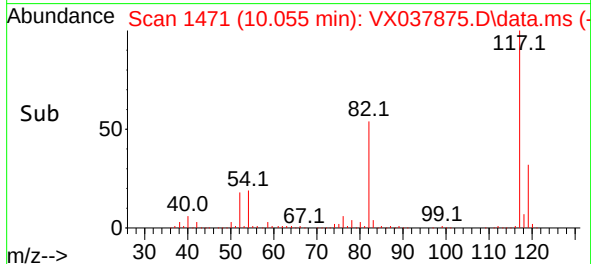
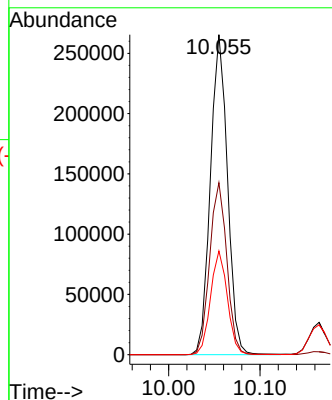
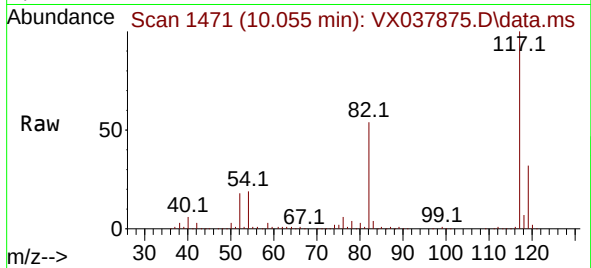




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037875.D
Acq: 22 Sep 2023 13:50

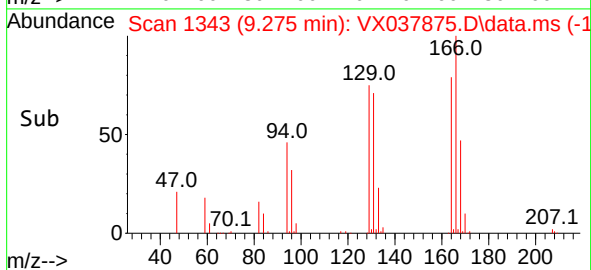
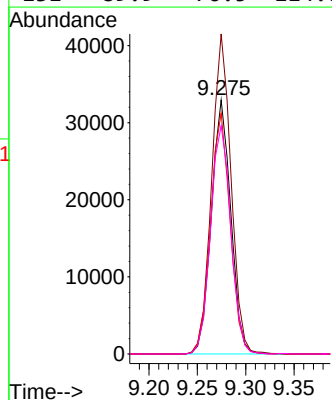
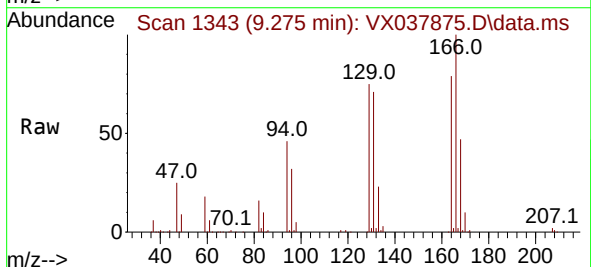
Instrument :
MSVOA_X
ClientSampleId :
VX0922MBS01

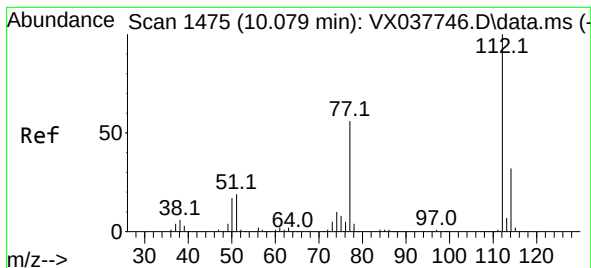
Tgt Ion:117 Resp: 343282
Ion Ratio Lower Upper
117 100
82 53.7 46.2 69.4
119 32.4 25.5 38.3



#64
Tetrachloroethene
Concen: 19.615 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX037875.D
Acq: 22 Sep 2023 13:50

Tgt Ion:164 Resp: 45921
Ion Ratio Lower Upper
164 100
166 126.0 102.7 154.1
129 94.7 80.4 120.6
131 89.9 76.5 114.7





#65

Chlorobenzene

Concen: 19.385 ug/l

RT: 10.079 min Scan# 1475

Delta R.T. -0.000 min

Lab File: VX037875.D

Acq: 22 Sep 2023 13:50

Instrument :

MSVOA_X

ClientSampleId :

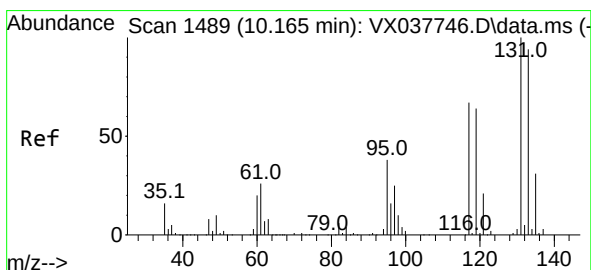
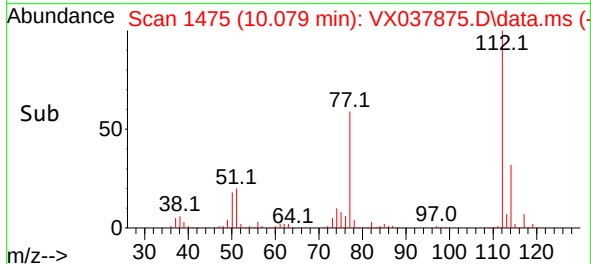
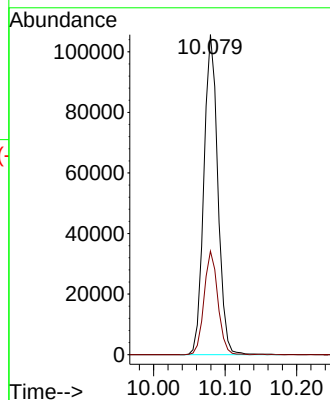
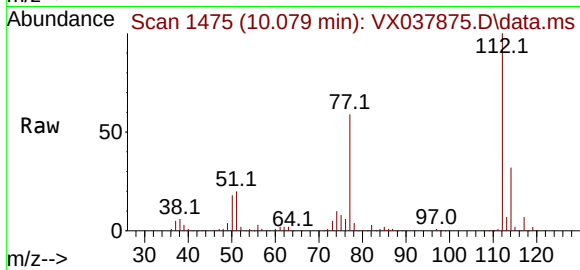
VX0922MBS01

Tgt Ion:112 Resp: 143540

Ion Ratio Lower Upper

112 100

114 32.4 25.7 38.5



#66

1,1,1,2-Tetrachloroethane

Concen: 19.150 ug/l

RT: 10.165 min Scan# 1489

Delta R.T. -0.000 min

Lab File: VX037875.D

Acq: 22 Sep 2023 13:50

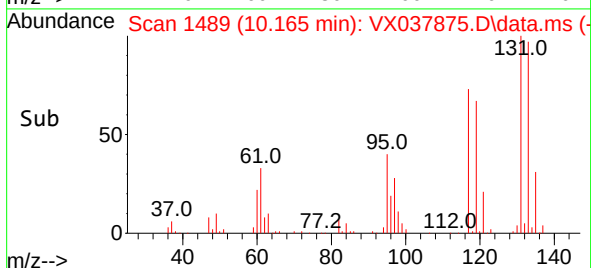
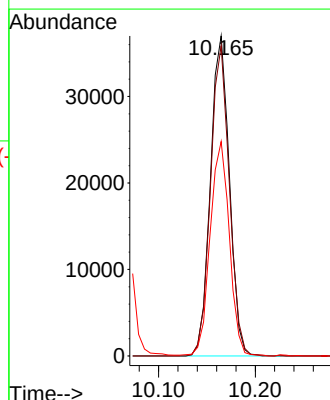
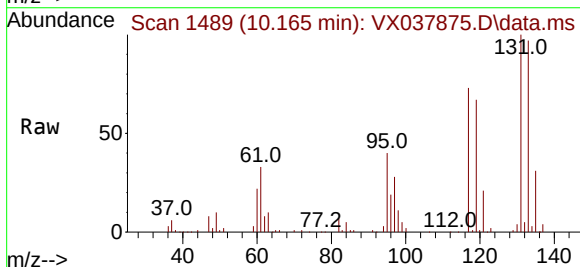
Tgt Ion:131 Resp: 50251

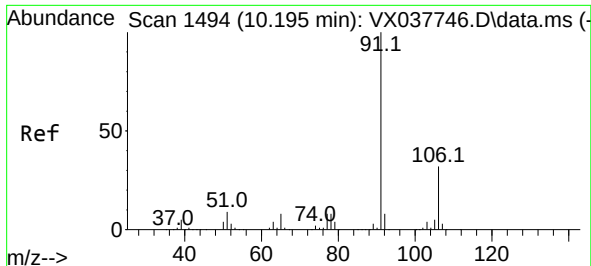
Ion Ratio Lower Upper

131 100

133 96.4 47.1 141.4

119 68.1 32.2 96.6

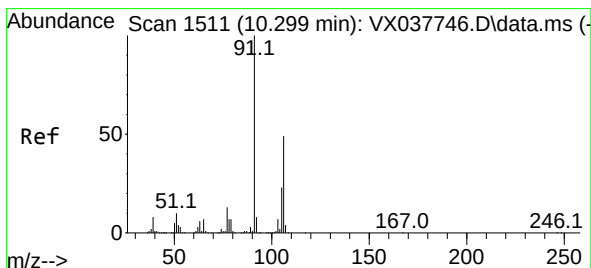
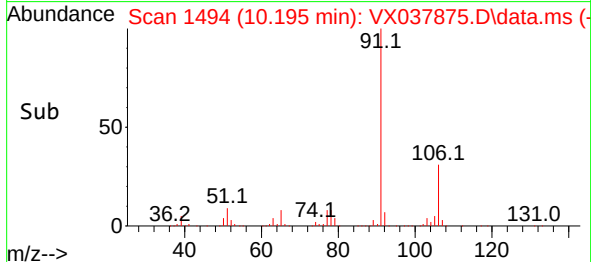
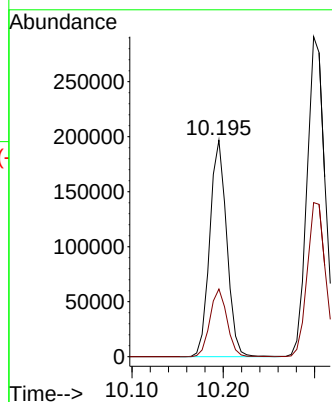
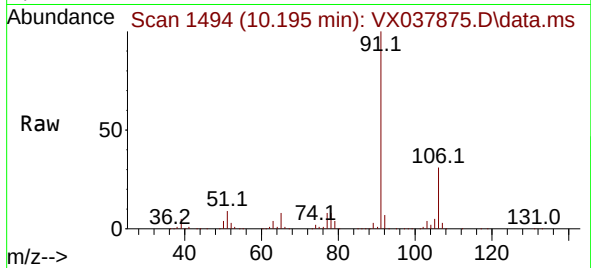




#67
Ethyl Benzene
Concen: 19.746 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX037875.D
Acq: 22 Sep 2023 13:50

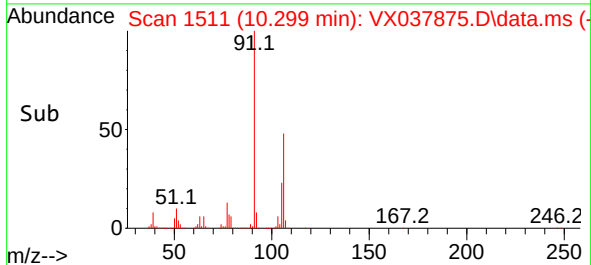
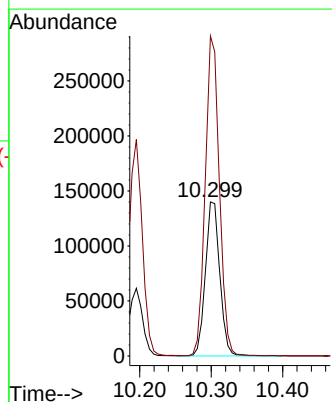
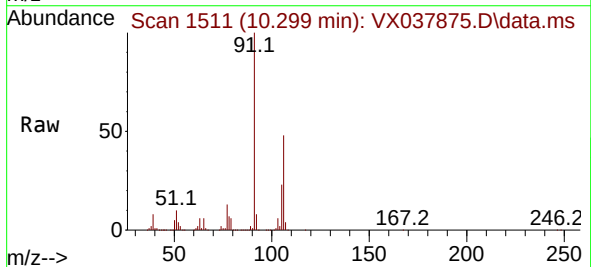
Instrument :
MSVOA_X
ClientSampleId :
VX0922MBS01

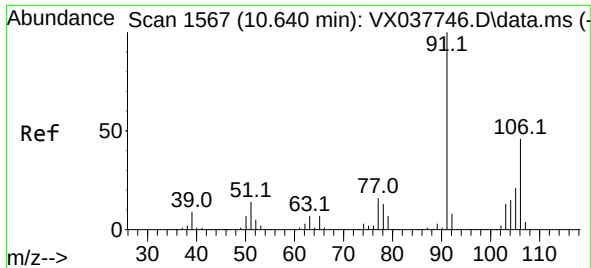
Tgt Ion: 91 Resp: 253489
Ion Ratio Lower Upper
91 100
106 31.3 24.9 37.3



#68
m/p-Xylenes
Concen: 39.400 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX037875.D
Acq: 22 Sep 2023 13:50

Tgt Ion: 106 Resp: 195451
Ion Ratio Lower Upper
106 100
91 205.1 165.5 248.3

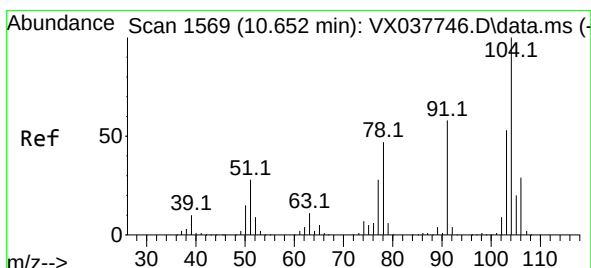
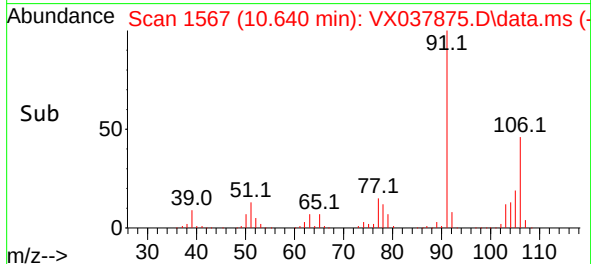
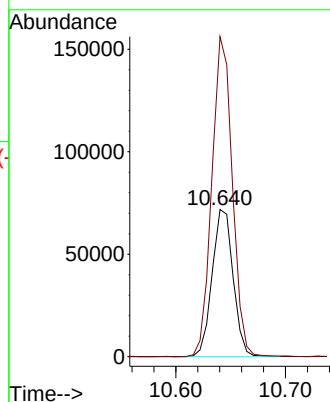
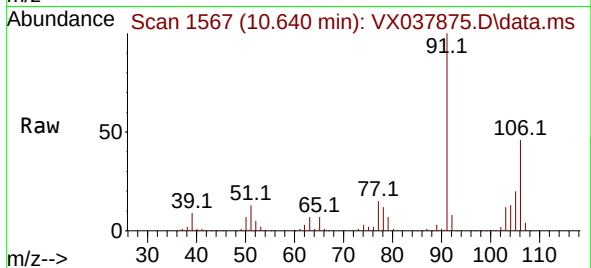




#69
o-Xylene
Concen: 19.214 ug/l
RT: 10.640 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX037875.D
Acq: 22 Sep 2023 13:50

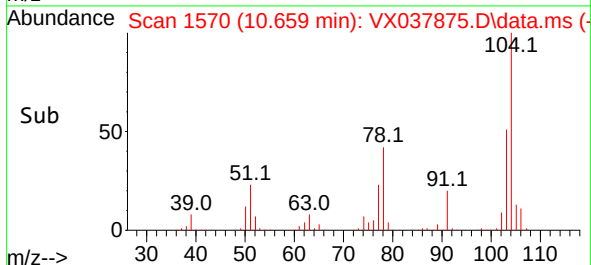
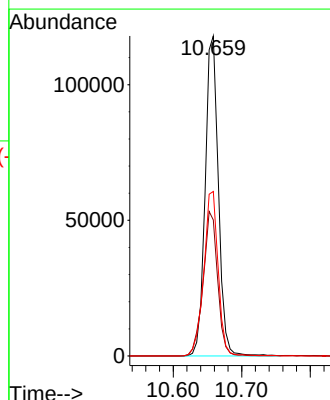
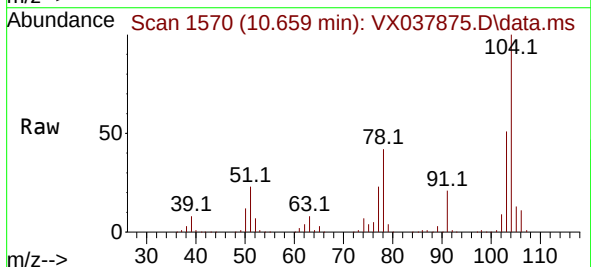
Instrument :
MSVOA_X
ClientSampleId :
VX0922MBS01

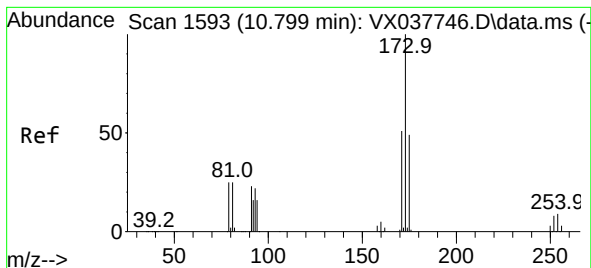
Tgt Ion:106 Resp: 95582
Ion Ratio Lower Upper
106 100
91 212.5 108.9 326.8



#70
Styrene
Concen: 19.899 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX037875.D
Acq: 22 Sep 2023 13:50

Tgt Ion:104 Resp: 158911
Ion Ratio Lower Upper
104 100
78 49.4 43.6 65.4
103 56.0 43.6 65.4





#71

Bromoform

Concen: 18.258 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX037875.D

Acq: 22 Sep 2023 13:50

Instrument :

MSVOA_X

ClientSampleId :

VX0922MBS01

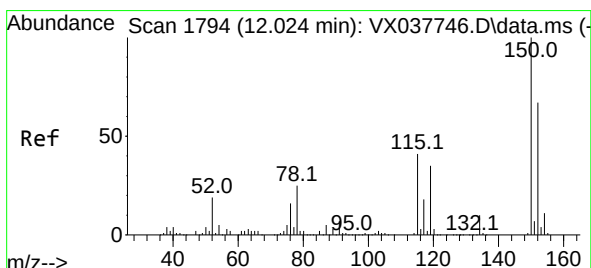
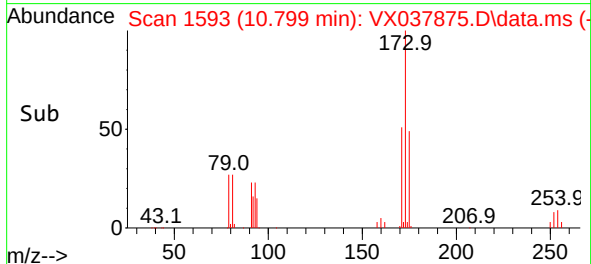
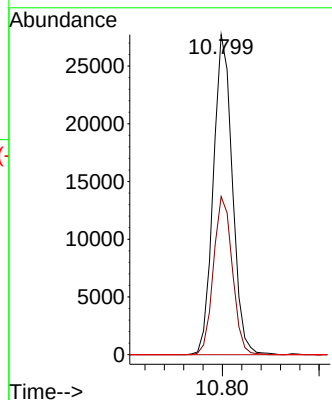
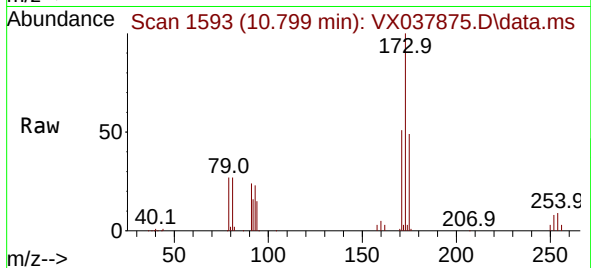
Tgt Ion:173 Resp: 37847

Ion Ratio Lower Upper

173 100

175 48.8 24.1 72.4

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. -0.000 min

Lab File: VX037875.D

Acq: 22 Sep 2023 13:50

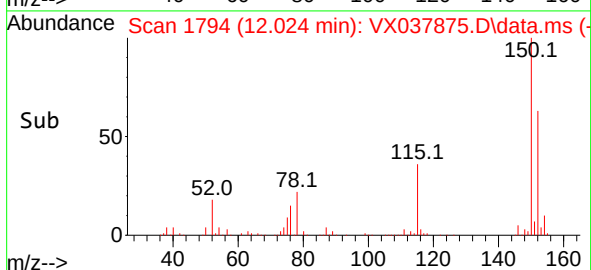
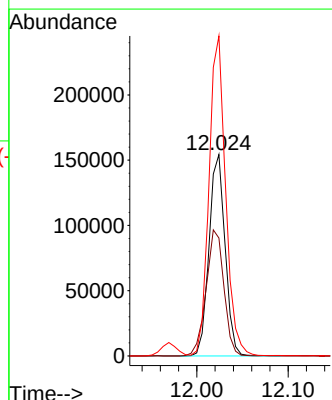
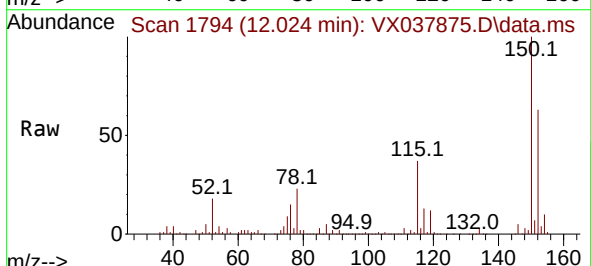
Tgt Ion:152 Resp: 188272

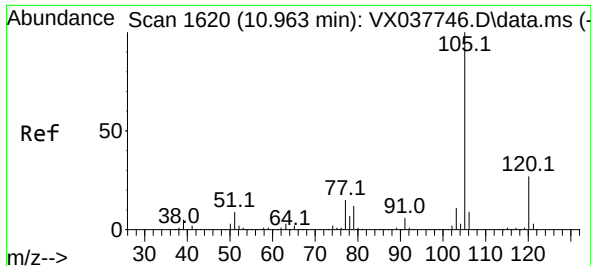
Ion Ratio Lower Upper

152 100

115 69.2 43.3 129.9

150 163.3 0.0 345.0

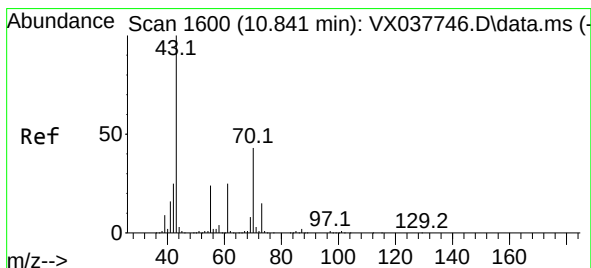
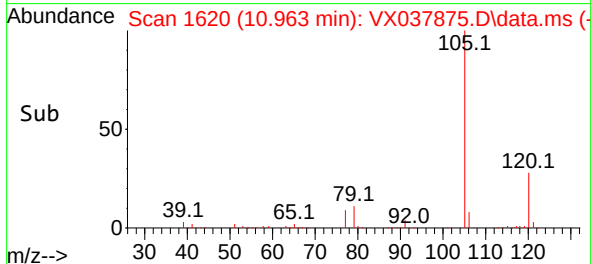
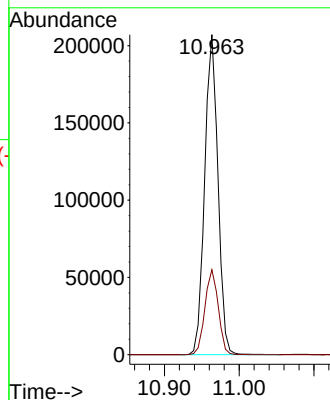
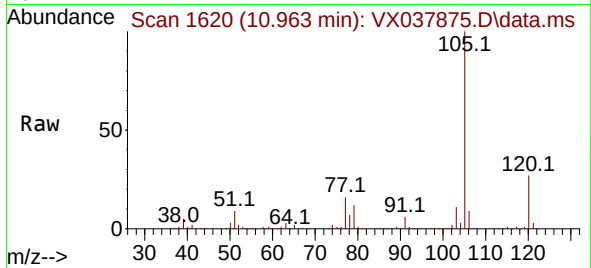




#73
Isopropylbenzene
Concen: 18.445 ug/l
RT: 10.963 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX037875.D
Acq: 22 Sep 2023 13:50

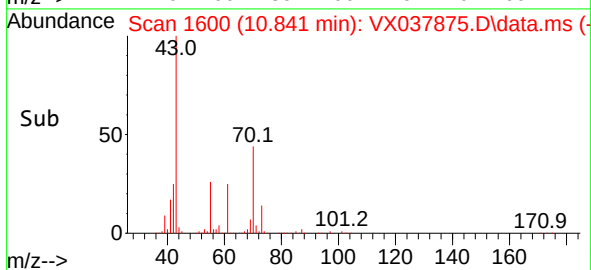
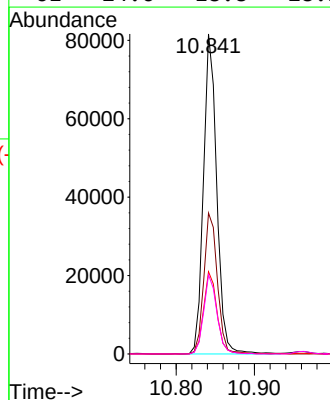
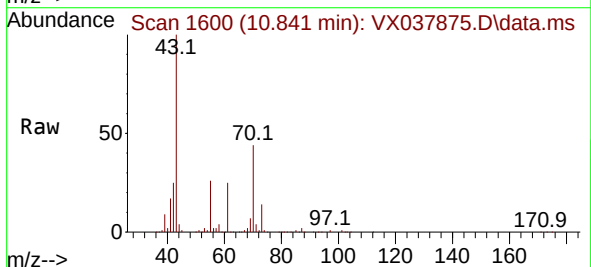
Instrument :
MSVOA_X
ClientSampleId :
VX0922MBS01

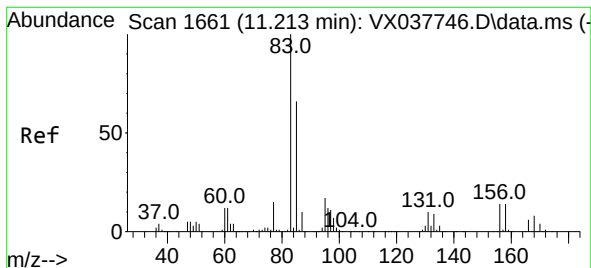
Tgt Ion:105 Resp: 254766
Ion Ratio Lower Upper
105 100
120 26.7 12.9 38.6



#74
N-ethyl acetate
Concen: 17.211 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.006 min
Lab File: VX037875.D
Acq: 22 Sep 2023 13:50

Tgt Ion: 43 Resp: 96278
Ion Ratio Lower Upper
43 100
70 44.9 32.9 49.3
55 26.1 19.3 28.9
61 24.6 18.8 28.2

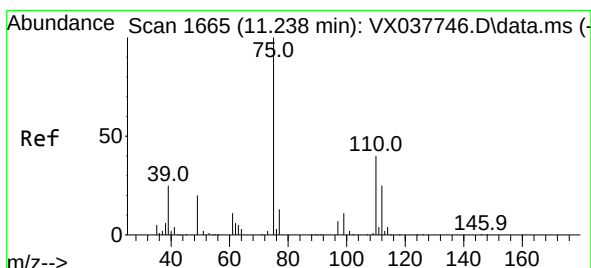
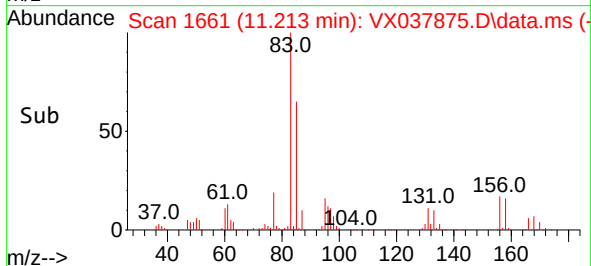
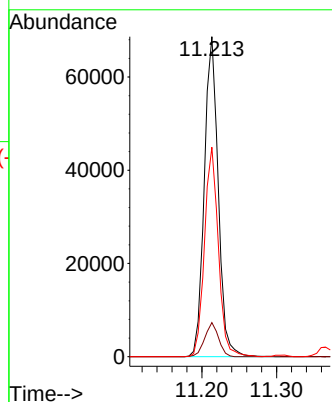
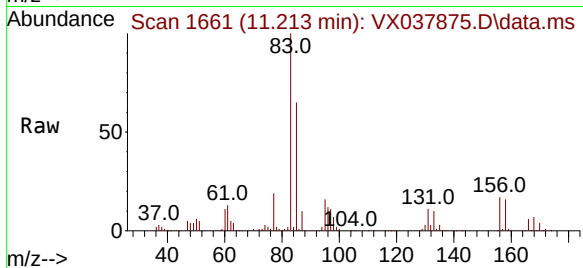




#75
 1,1,2,2-Tetrachloroethane
 Concen: 18.273 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. -0.000 min
 Lab File: VX037875.D
 Acq: 22 Sep 2023 13:50

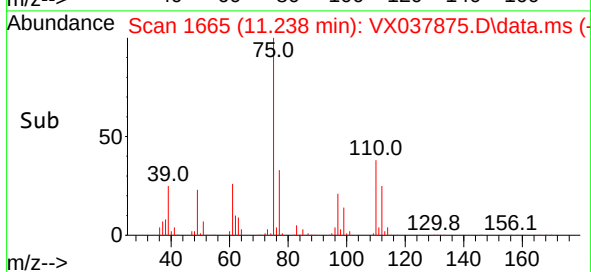
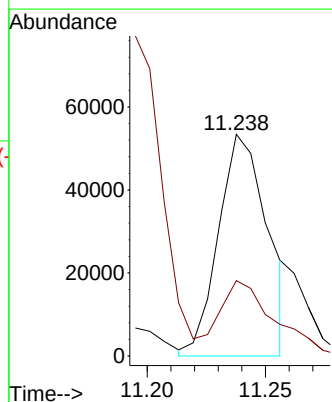
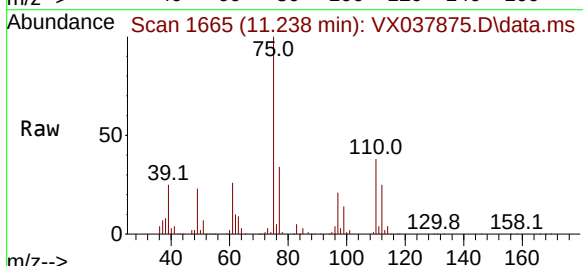
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0922MBS01

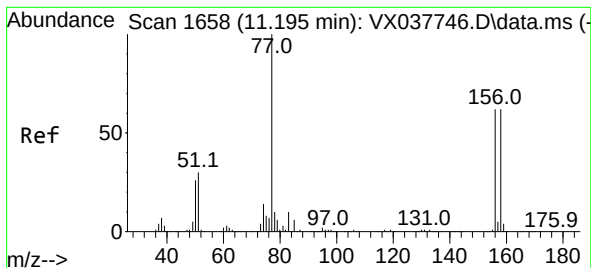
Tgt Ion: 83 Resp: 88765
 Ion Ratio Lower Upper
 83 100
 131 10.6 5.3 15.8
 85 65.3 32.0 96.2



#76
 1,2,3-Trichloropropane
 Concen: 17.619 ug/l m
 RT: 11.238 min Scan# 1665
 Delta R.T. -0.000 min
 Lab File: VX037875.D
 Acq: 22 Sep 2023 13:50

Tgt Ion: 75 Resp: 76721
 Ion Ratio Lower Upper
 75 100
 77 38.7 19.1 57.5





#77

Bromobenzene

Concen: 18.514 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. -0.000 min

Lab File: VX037875.D

Acq: 22 Sep 2023 13:50

Instrument :

MSVOA_X

ClientSampleId :

VX0922MBS01

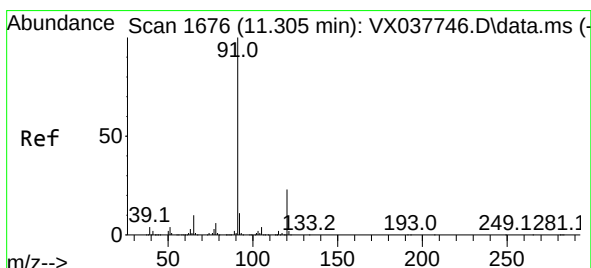
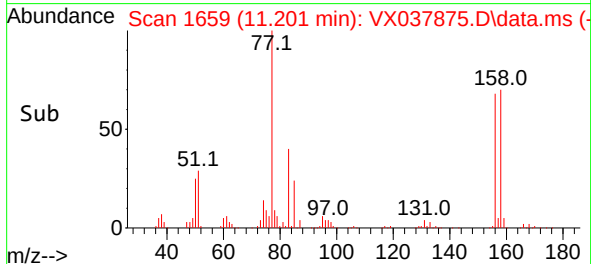
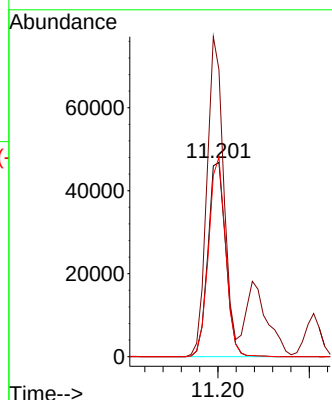
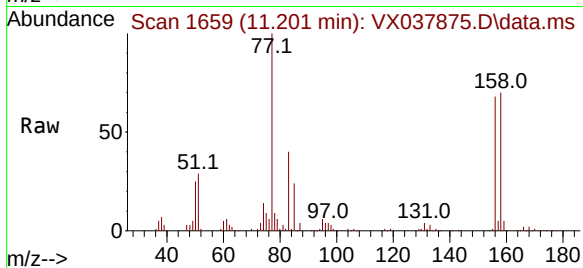
Tgt Ion:156 Resp: 63296

Ion Ratio Lower Upper

156 100

77 154.7 88.4 265.3

158 98.5 48.0 144.0



#78

n-propylbenzene

Concen: 19.461 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX037875.D

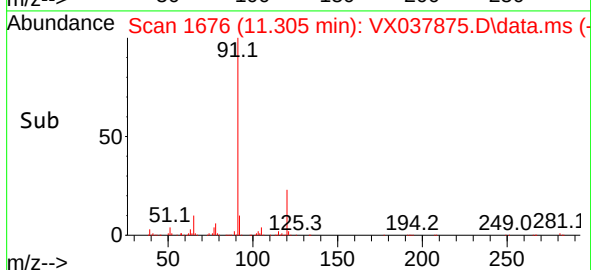
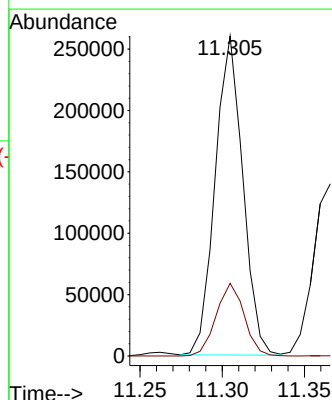
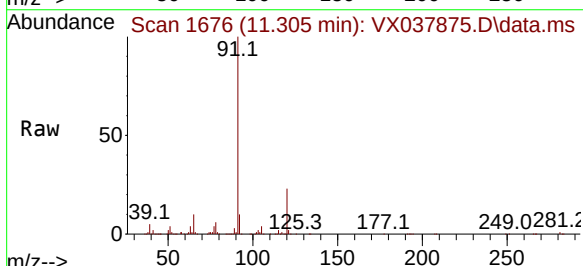
Acq: 22 Sep 2023 13:50

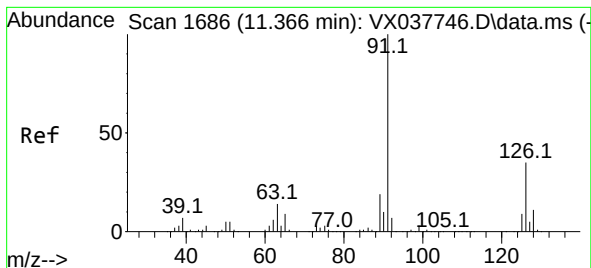
Tgt Ion: 91 Resp: 303572

Ion Ratio Lower Upper

91 100

120 23.1 11.5 34.4

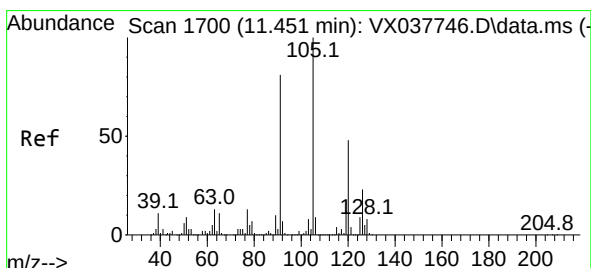
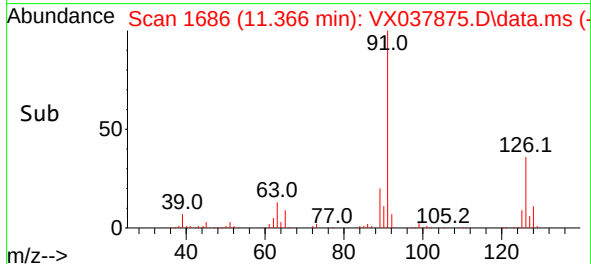
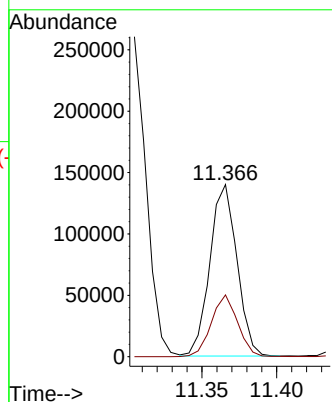
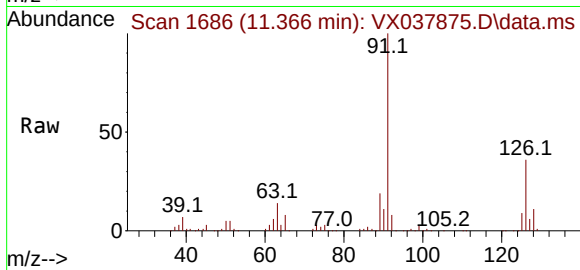




#79
2-Chlorotoluene
Concen: 18.324 ug/l
RT: 11.366 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX037875.D
Acq: 22 Sep 2023 13:50

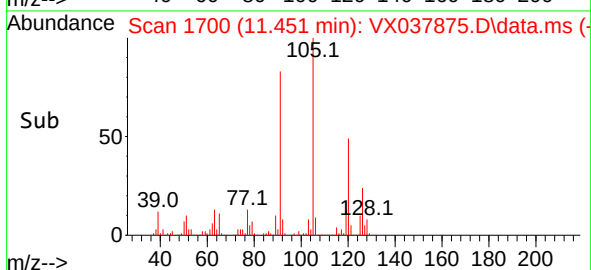
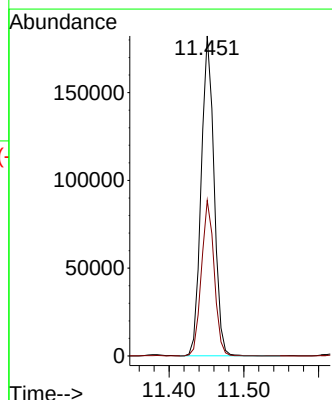
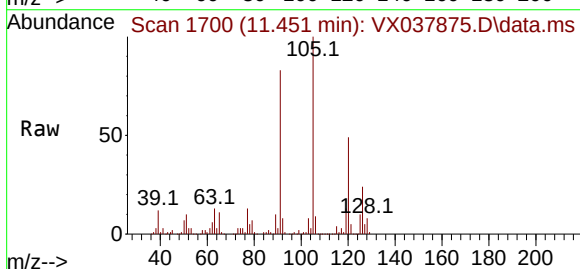
Instrument :
MSVOA_X
ClientSampleId :
VX0922MBS01

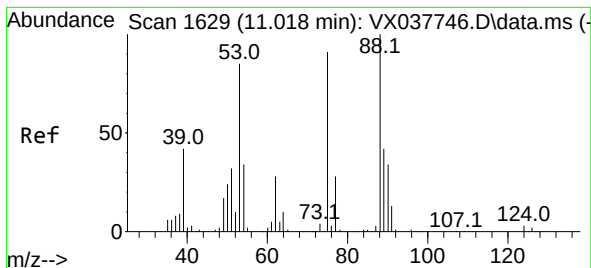
Tgt Ion: 91 Resp: 176249
Ion Ratio Lower Upper
91 100
126 35.0 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 18.619 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX037875.D
Acq: 22 Sep 2023 13:50

Tgt Ion: 105 Resp: 217187
Ion Ratio Lower Upper
105 100
120 48.4 24.1 72.3

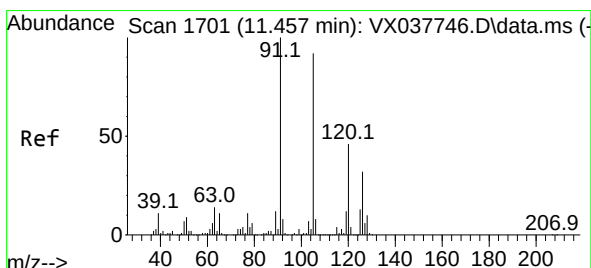
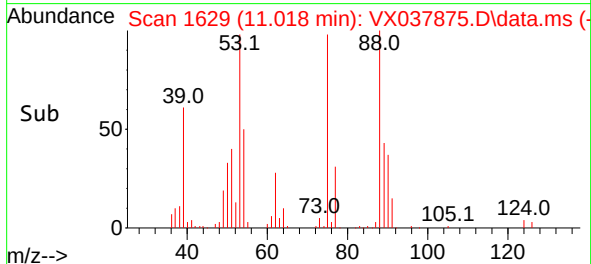
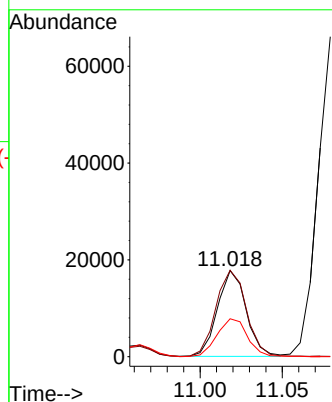
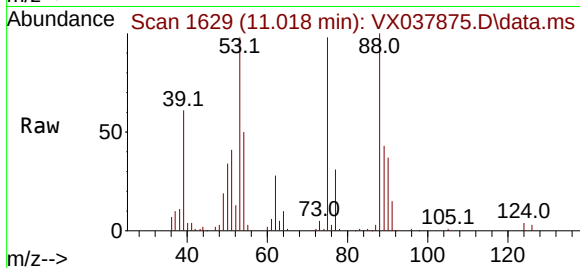




#81
trans-1,4-Dichloro-2-butene
Concen: 15.798 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX037875.D
Acq: 22 Sep 2023 13:50

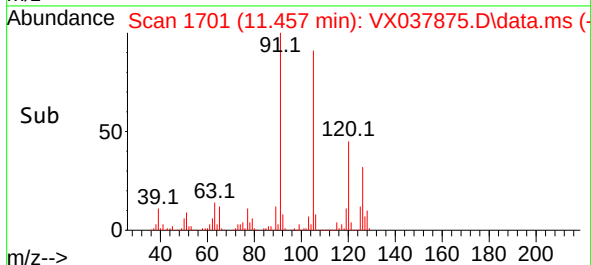
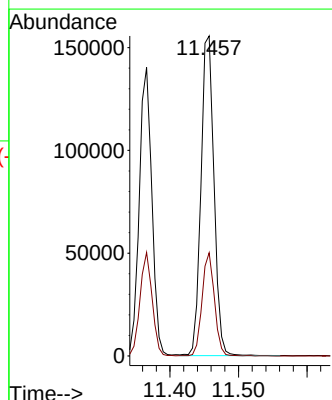
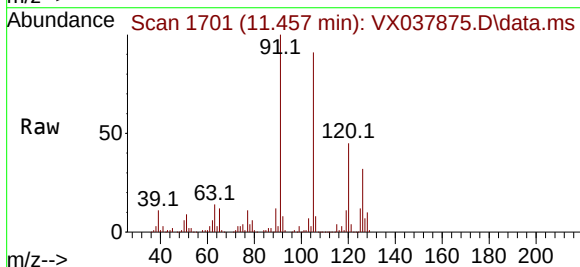
Instrument :
MSVOA_X
ClientSampleId :
VX0922MBS01

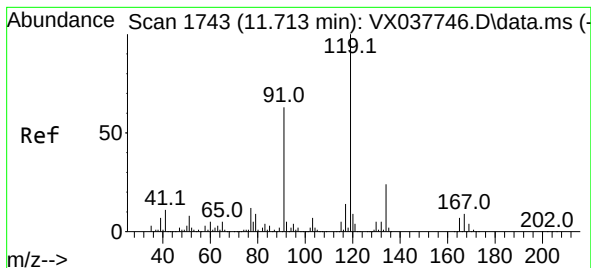
Tgt Ion: 75 Resp: 21475
Ion Ratio Lower Upper
75 100
53 108.0 90.5 135.7
89 47.2 36.9 55.3



#82
4-Chlorotoluene
Concen: 19.057 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX037875.D
Acq: 22 Sep 2023 13:50

Tgt Ion: 91 Resp: 206351
Ion Ratio Lower Upper
91 100
126 30.7 14.2 42.6





#83

tert-Butylbenzene

Concen: 18.735 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX037875.D

Acq: 22 Sep 2023 13:50

Instrument :

MSVOA_X

ClientSampleId :

VX0922MBS01

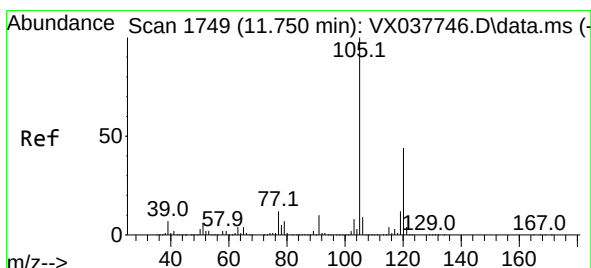
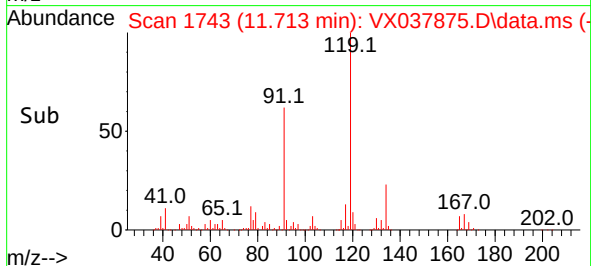
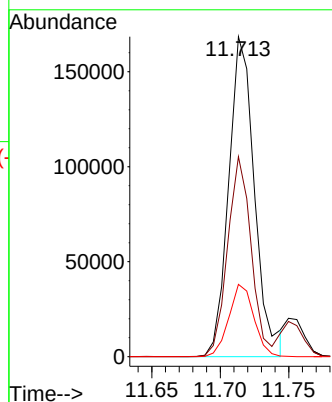
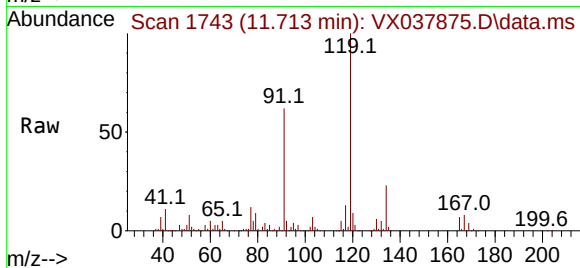
Tgt Ion:119 Resp: 220873

Ion Ratio Lower Upper

119 100

91 57.2 31.2 93.6

134 22.0 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 18.886 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.006 min

Lab File: VX037875.D

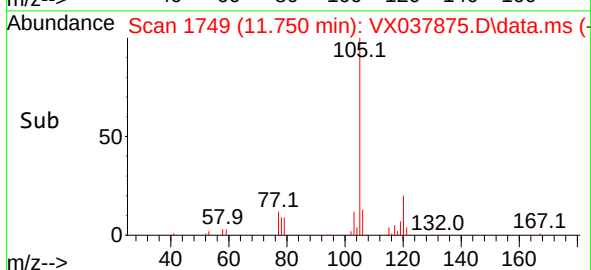
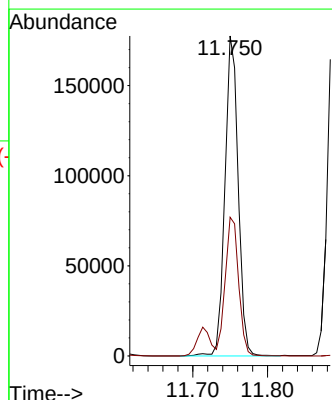
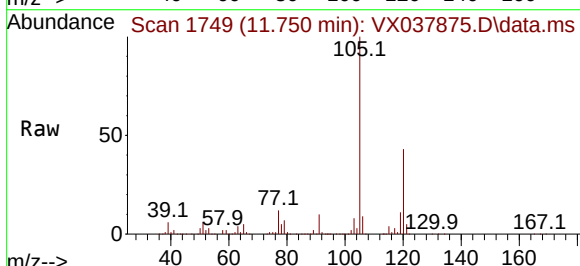
Acq: 22 Sep 2023 13:50

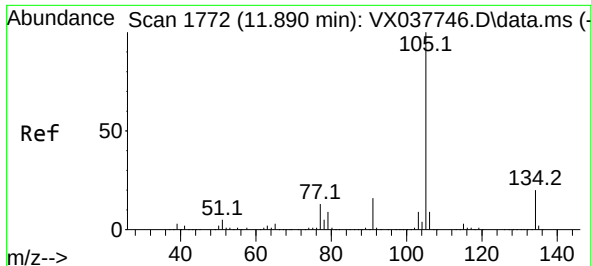
Tgt Ion:105 Resp: 219183

Ion Ratio Lower Upper

105 100

120 43.9 21.2 63.6

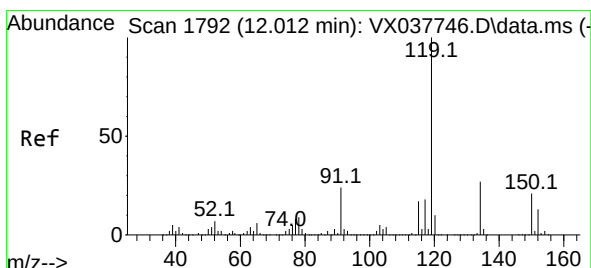
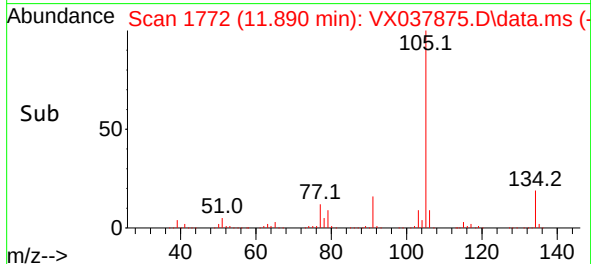
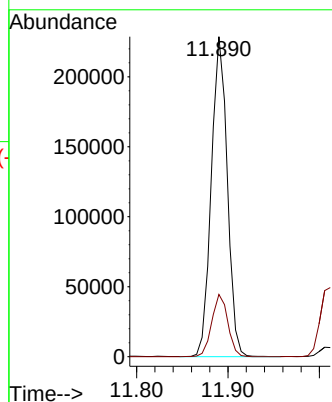
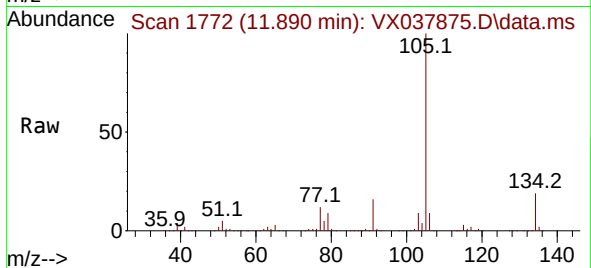




#85
 sec-Butylbenzene
 Concen: 19.452 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX037875.D
 Acq: 22 Sep 2023 13:50

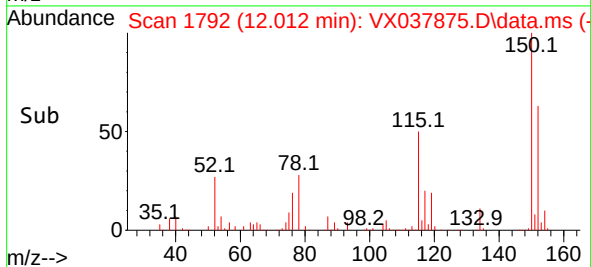
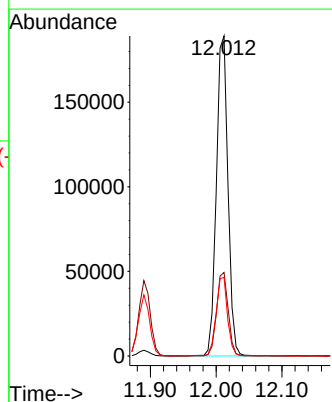
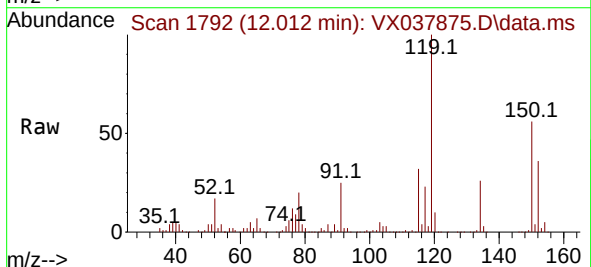
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0922MBS01

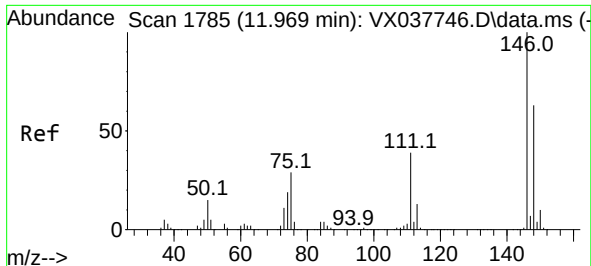
Tgt Ion:105 Resp: 278221
 Ion Ratio Lower Upper
 105 100
 134 19.6 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 19.456 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX037875.D
 Acq: 22 Sep 2023 13:50

Tgt Ion:119 Resp: 231838
 Ion Ratio Lower Upper
 119 100
 134 26.1 12.8 38.3
 91 24.4 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 19.176 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX037875.D

Acq: 22 Sep 2023 13:50

Instrument :

MSVOA_X

ClientSampleId :

VX0922MBS01

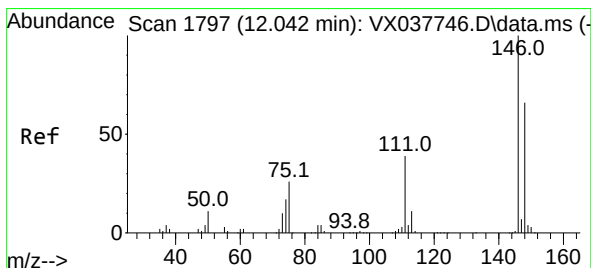
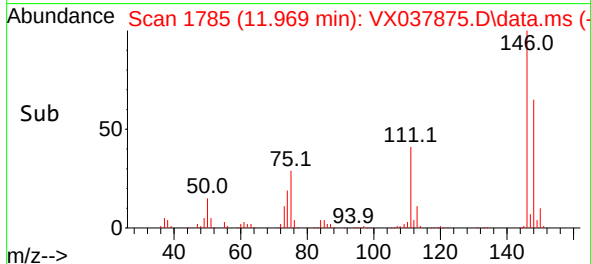
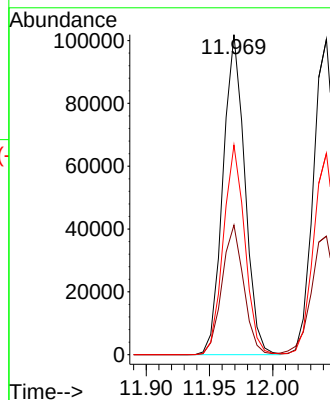
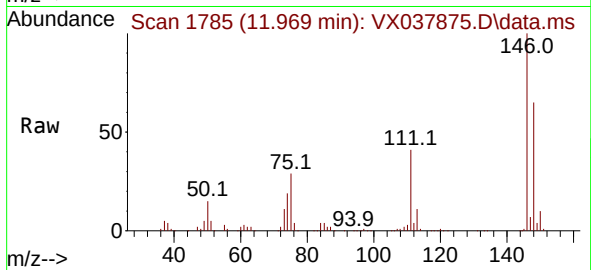
Tgt Ion:146 Resp: 122205

Ion Ratio Lower Upper

146 100

111 40.2 22.1 66.1

148 64.2 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 19.427 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX037875.D

Acq: 22 Sep 2023 13:50

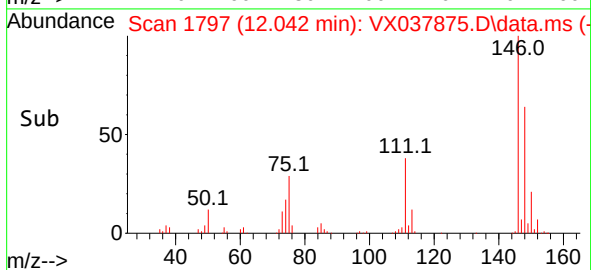
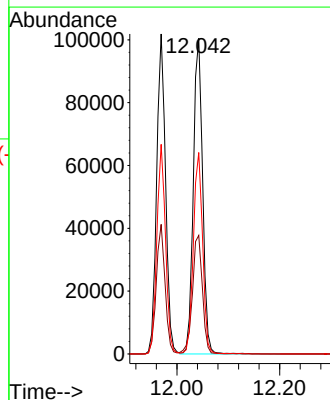
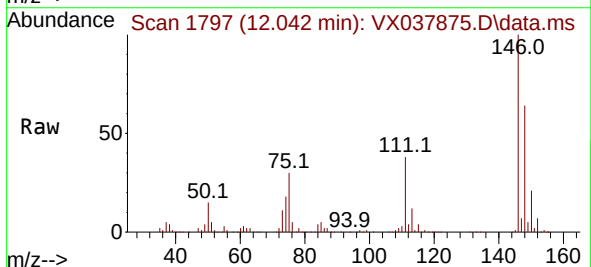
Tgt Ion:146 Resp: 126691

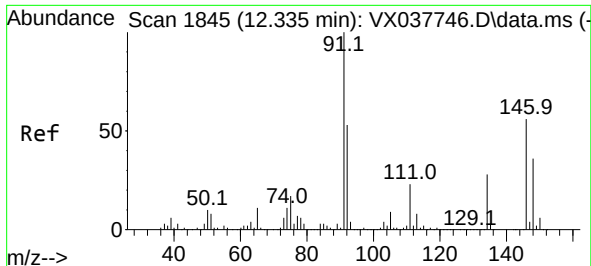
Ion Ratio Lower Upper

146 100

111 40.3 21.3 63.7

148 63.7 31.8 95.4





#89

n-Butylbenzene

Concen: 20.740 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.006 min

Lab File: VX037875.D

Acq: 22 Sep 2023 13:50

Instrument :

MSVOA_X

ClientSampleId :

VX0922MBS01

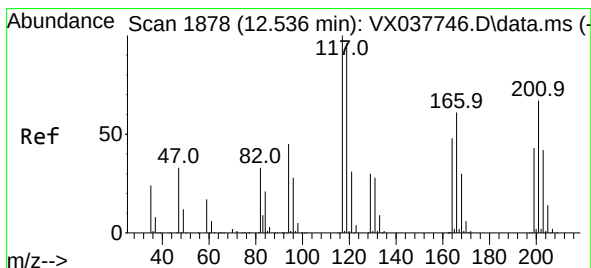
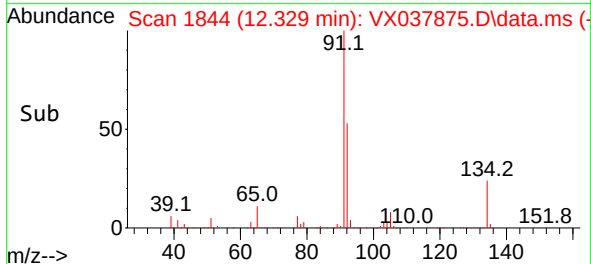
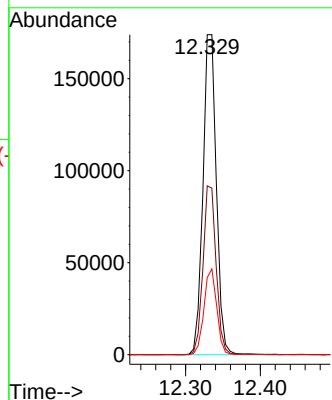
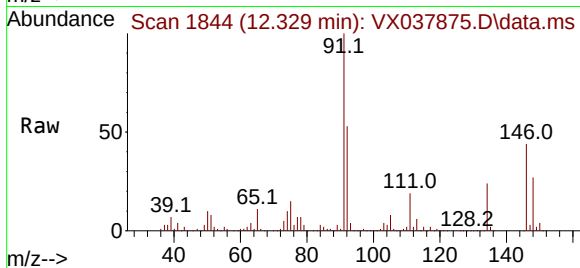
Tgt Ion: 91 Resp: 216506

Ion Ratio Lower Upper

91 100

92 51.9 27.4 82.0

134 25.6 12.6 37.8



#90

Hexachloroethane

Concen: 17.635 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX037875.D

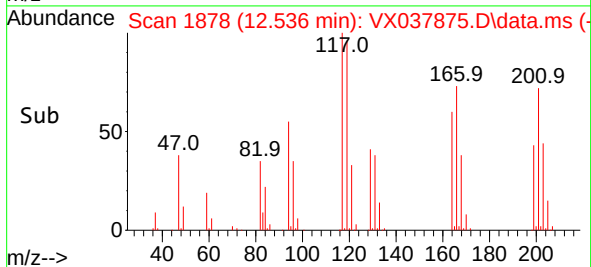
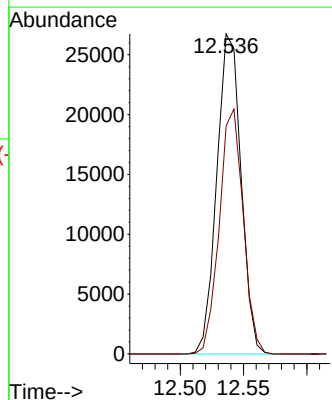
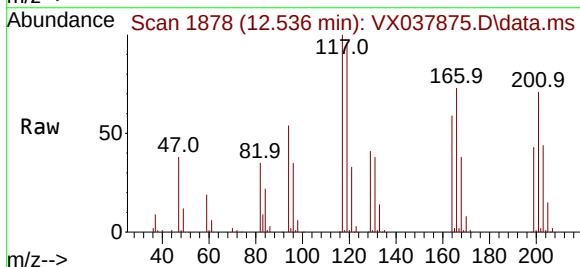
Acq: 22 Sep 2023 13:50

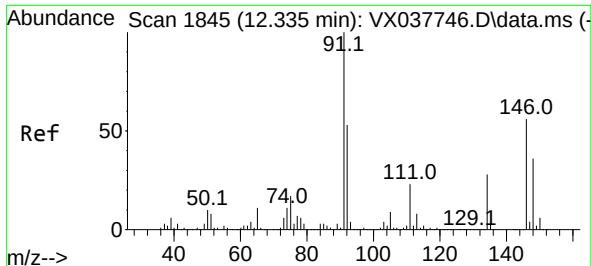
Tgt Ion:117 Resp: 35606

Ion Ratio Lower Upper

117 100

201 75.3 32.9 98.6





#91

1,2-Dichlorobenzene

Concen: 18.917 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX037875.D

Acq: 22 Sep 2023 13:50

Instrument :

MSVOA_X

ClientSampleId :

VX0922MBS01

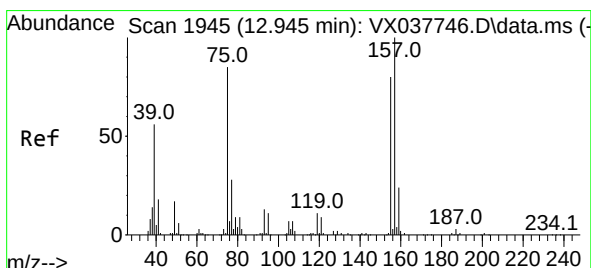
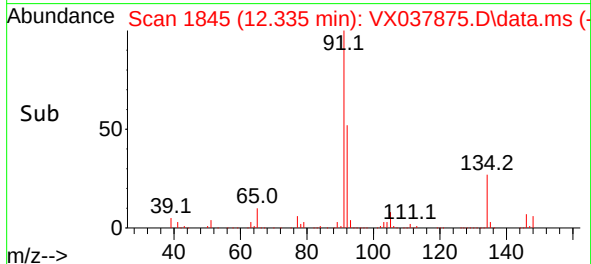
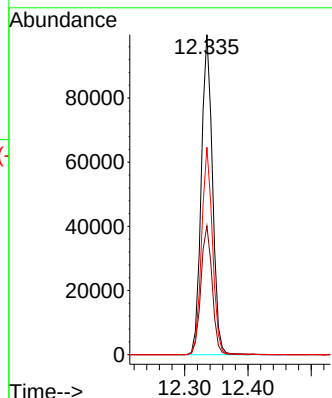
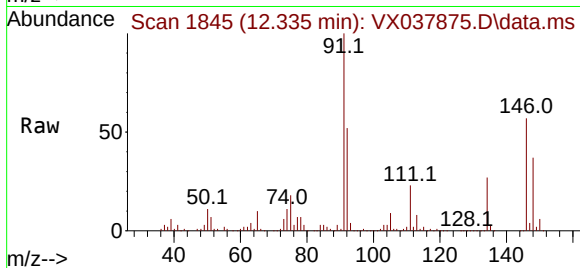
Tgt Ion:146 Resp: 123088

Ion Ratio Lower Upper

146 100

111 40.3 22.4 67.0

148 63.1 31.6 95.0



#92

1,2-Dibromo-3-Chloropropane

Concen: 17.954 ug/l

RT: 12.945 min Scan# 1945

Delta R.T. 0.006 min

Lab File: VX037875.D

Acq: 22 Sep 2023 13:50

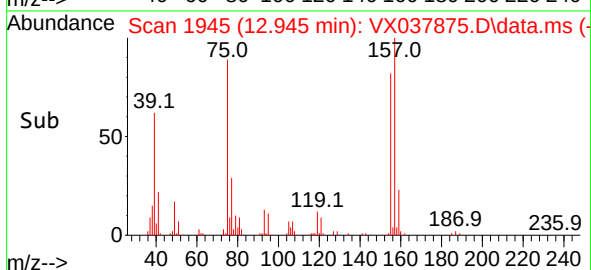
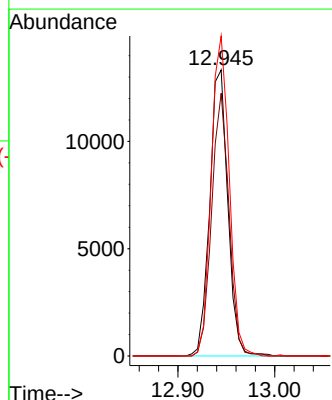
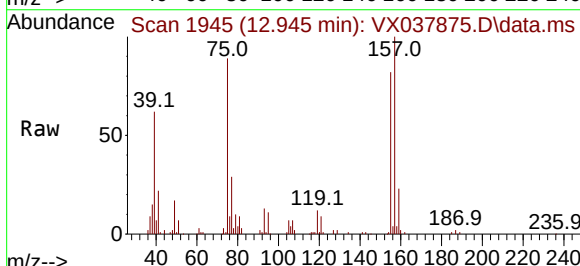
Tgt Ion: 75 Resp: 17385

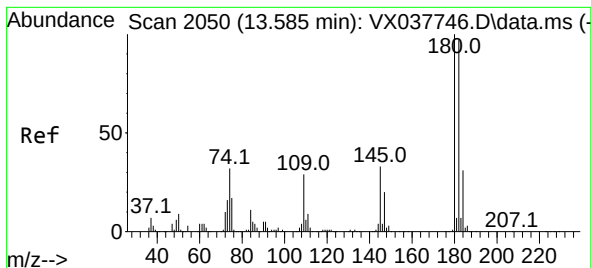
Ion Ratio Lower Upper

75 100

155 87.9 36.1 108.5

157 111.1 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 20.886 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.006 min

Lab File: VX037875.D

Acq: 22 Sep 2023 13:50

Instrument :

MSVOA_X

ClientSampleId :

VX0922MBS01

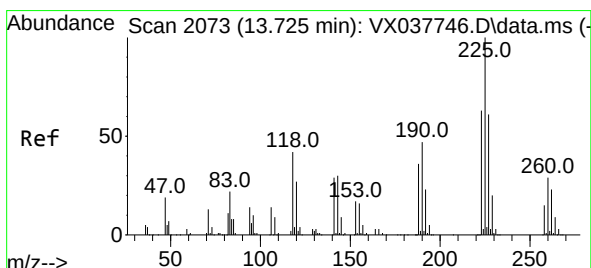
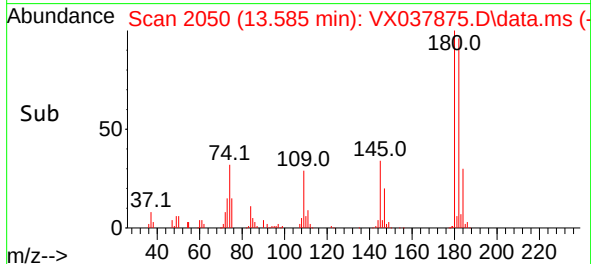
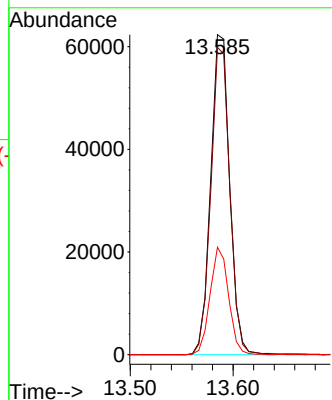
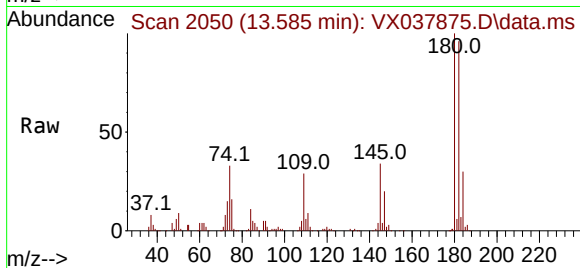
Tgt Ion:180 Resp: 80051

Ion Ratio Lower Upper

180 100

182 96.4 48.3 144.8

145 32.8 18.0 54.0



#94

Hexachlorobutadiene

Concen: 19.805 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX037875.D

Acq: 22 Sep 2023 13:50

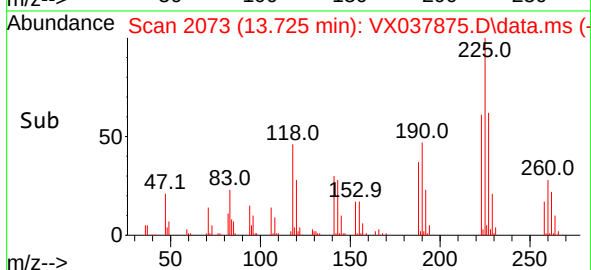
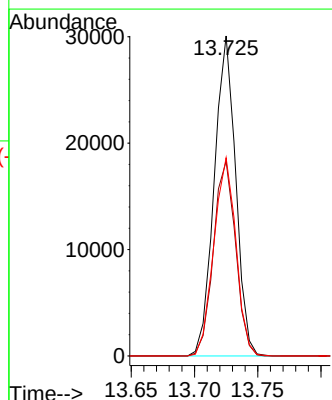
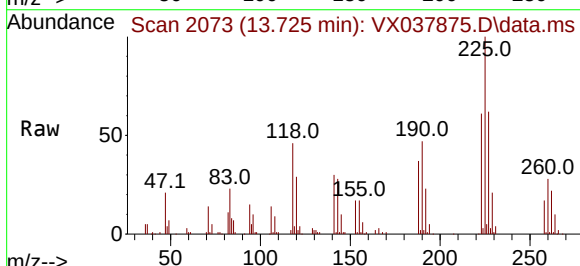
Tgt Ion:225 Resp: 35447

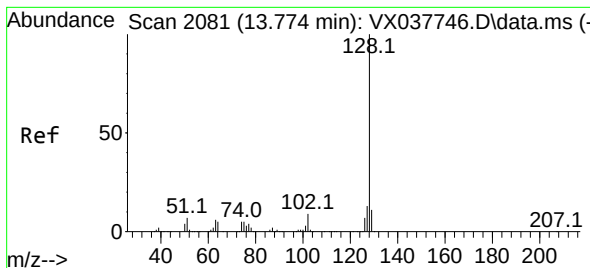
Ion Ratio Lower Upper

225 100

223 62.9 31.1 93.2

227 64.0 32.5 97.5





#95

Naphthalene

Concen: 19.461 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.006 min

Lab File: VX037875.D

Acq: 22 Sep 2023 13:50

Instrument :

MSVOA_X

ClientSampleId :

VX0922MBS01

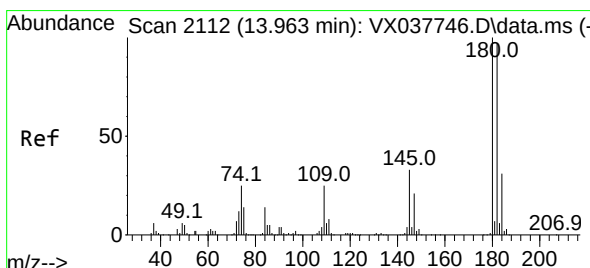
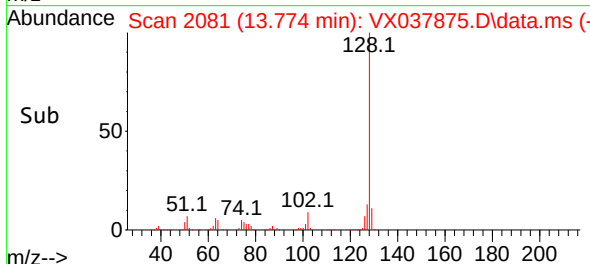
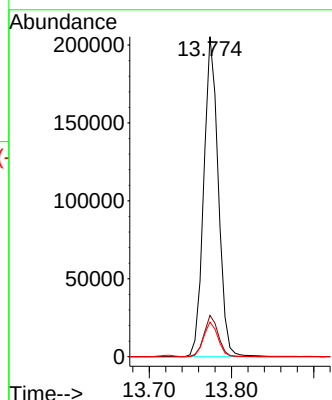
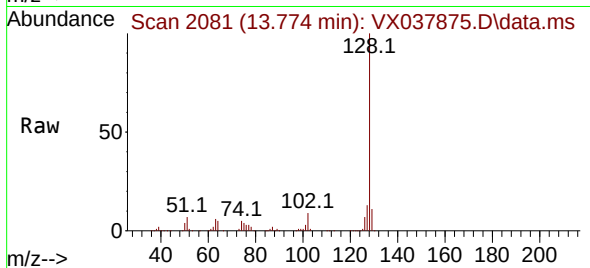
Tgt Ion:128 Resp: 252263

Ion Ratio Lower Upper

128 100

127 12.7 10.3 15.5

129 10.7 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 19.729 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX037875.D

Acq: 22 Sep 2023 13:50

Tgt Ion:180 Resp: 77814

Ion Ratio Lower Upper

180 100

182 96.0 46.9 140.6

145 33.6 17.8 53.5

