

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092223\
 Data File : VX037876.D
 Acq On : 22 Sep 2023 14:14
 Operator : JC/MD
 Sample : VX0922MBS01
 Misc : 5.00g/10mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0922MBS01

Quant Time: Sep 23 01:26:14 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	207146	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	343142	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	330827	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	183324	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	124461	45.731	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	91.460%		
35) Dibromofluoromethane	5.385	113	105980	46.159	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	92.320%		
50) Toluene-d8	8.653	98	393372	46.111	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	92.220%		
62) 4-Bromofluorobenzene	11.079	95	150524	48.556	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	97.120%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	41070	18.810	ug/l	100
3) Chloromethane	1.300	50	43239	18.201	ug/l	97
4) Vinyl Chloride	1.373	62	48592	18.960	ug/l	99
5) Bromomethane	1.605	94	38621	21.050	ug/l	100
6) Chloroethane	1.690	64	33253	18.834	ug/l	99
7) Trichlorofluoromethane	1.892	101	83654	20.303	ug/l	100
8) Diethyl Ether	2.135	74	31725	19.874	ug/l	80
9) 1,1,2-Trichlorotrifluo...	2.331	101	42877	20.505	ug/l	96
10) Methyl Iodide	2.452	142	51333	18.550	ug/l	92
11) Tert butyl alcohol	2.958	59	52678	90.174	ug/l #	92
12) 1,1-Dichloroethene	2.318	96	39894	19.741	ug/l	88
13) Acrolein	2.233	56	59777	103.579	ug/l	99
14) Allyl chloride	2.666	41	63075	18.740	ug/l	95
15) Acrylonitrile	3.062	53	129523	99.722	ug/l	99
16) Acetone	2.379	43	120317	91.898	ug/l #	87
17) Carbon Disulfide	2.513	76	86086	16.990	ug/l	98
18) Methyl Acetate	2.702	43	94718	20.055	ug/l	92
19) Methyl tert-butyl Ether	3.117	73	149584	20.121	ug/l	99
20) Methylene Chloride	2.788	84	50087	20.678	ug/l	91
21) trans-1,2-Dichloroethene	3.093	96	44946	20.029	ug/l	90
22) Diisopropyl ether	3.763	45	141905	20.240	ug/l #	94
23) Vinyl Acetate	3.721	43	514314	99.733	ug/l #	95
24) 1,1-Dichloroethane	3.611	63	83086	19.776	ug/l	99
25) 2-Butanone	4.556	43	172675	93.461	ug/l #	89
26) 2,2-Dichloropropane	4.476	77	64670	19.050	ug/l	96
27) cis-1,2-Dichloroethene	4.489	96	55380	20.130	ug/l	88
28) Bromochloromethane	4.903	49	40543	20.686	ug/l #	81
29) Tetrahydrofuran	5.007	42	110180	95.874	ug/l	89
30) Chloroform	5.098	83	91236	20.159	ug/l	96
31) Cyclohexane	5.476	56	67464	19.313	ug/l	94
32) 1,1,1-Trichloroethane	5.391	97	77070	20.112	ug/l	98
36) 1,1-Dichloropropene	5.696	75	62704	19.825	ug/l	96
37) Ethyl Acetate	4.714	43	64230	18.473	ug/l	95
38) Carbon Tetrachloride	5.678	117	64574	19.513	ug/l	97
39) Methylcyclohexane	7.385	83	77306	19.258	ug/l	93
40) Benzene	6.037	78	191343	19.673	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	34522	19.472	ug/l #	86
42) 1,2-Dichloroethane	6.092	62	71742	20.408	ug/l	96
43) Isopropyl Acetate	6.342	43	107586	19.350	ug/l #	96
44) Trichloroethene	7.128	130	51828	19.135	ug/l	97
45) 1,2-Dichloropropane	7.433	63	50449	19.973	ug/l	98
46) Dibromomethane	7.586	93	37309	20.534	ug/l	92
47) Bromodichloromethane	7.823	83	68184	20.376	ug/l	97
48) Methyl methacrylate	7.695	41	50038	18.826	ug/l #	82
49) 1,4-Dioxane	7.665	88	26689	383.026	ug/l #	90
51) 4-Methyl-2-Pentanone	8.573	43	350610	99.393	ug/l	96
52) Toluene	8.720	92	126135	20.123	ug/l	95
53) t-1,3-Dichloropropene	8.982	75	70775	20.228	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	77103	19.911	ug/l	90
55) 1,1,2-Trichloroethane	9.152	97	55302	20.926	ug/l	95
56) Ethyl methacrylate	9.116	69	78091	19.793	ug/l	91
57) 1,3-Dichloropropane	9.311	76	87873	20.548	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	176506	95.808	ug/l	99
59) 2-Hexanone	9.433	43	266956	97.198	ug/l	93
60) Dibromochloromethane	9.524	129	53720	20.405	ug/l	100
61) 1,2-Dibromoethane	9.610	107	57847	20.674	ug/l	99
64) Tetrachloroethene	9.274	164	44770	19.843	ug/l	99
65) Chlorobenzene	10.079	112	139652	19.570	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	50737	20.063	ug/l	99
67) Ethyl Benzene	10.195	91	246612	19.933	ug/l	99
68) m/p-Xylenes	10.299	106	193597	40.495	ug/l	97
69) o-Xylene	10.640	106	93953	19.598	ug/l	98
70) Styrene	10.658	104	156724	20.364	ug/l	96
71) Bromoform	10.799	173	38325	19.184	ug/l #	100
73) Isopropylbenzene	10.963	105	252320	18.760	ug/l	99
74) N-amyl acetate	10.841	43	95987	17.622	ug/l	94
75) 1,1,2,2-Tetrachloroethane	11.213	83	88178	18.642	ug/l	98
76) 1,2,3-Trichloropropane	11.237	75	76107m	17.949	ug/l	
77) Bromobenzene	11.201	156	62163	18.674	ug/l	89
78) n-propylbenzene	11.305	91	294673	19.400	ug/l	98
79) 2-Chlorotoluene	11.366	91	172530	18.422	ug/l	96
80) 1,3,5-Trimethylbenzene	11.451	105	214547	18.889	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	21530	16.266	ug/l	96
82) 4-Chlorotoluene	11.457	91	203116	19.264	ug/l	95
83) tert-Butylbenzene	11.713	119	215303	18.756	ug/l	94
84) 1,2,4-Trimethylbenzene	11.750	105	216217	19.133	ug/l	98
85) sec-Butylbenzene	11.890	105	274506	19.711	ug/l	99
86) p-Isopropyltoluene	12.012	119	227586	19.614	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	121584	19.593	ug/l	97
88) 1,4-Dichlorobenzene	12.042	146	124456	19.600	ug/l	99
89) n-Butylbenzene	12.335	91	210644	20.723	ug/l	97
90) Hexachloroethane	12.536	117	35054	17.831	ug/l	89
91) 1,2-Dichlorobenzene	12.335	146	122090	19.270	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.944	75	16900	17.924	ug/l	75
93) 1,2,4-Trichlorobenzene	13.585	180	80573	21.590	ug/l	96
94) Hexachlorobutadiene	13.725	225	35635	20.447	ug/l	97
95) Naphthalene	13.774	128	253485	20.083	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	79492	20.698	ug/l	96

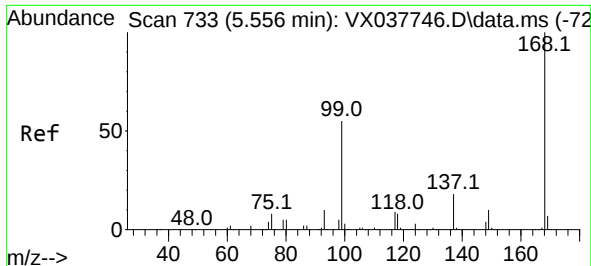
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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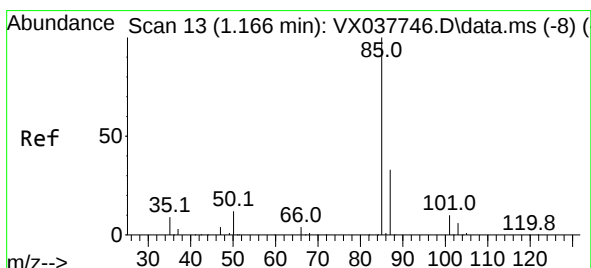
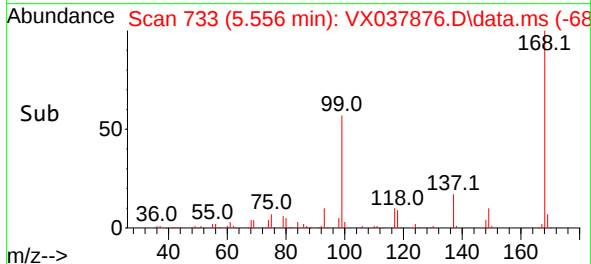
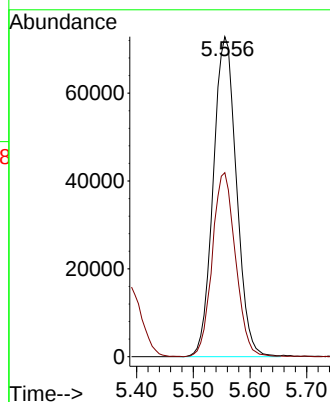
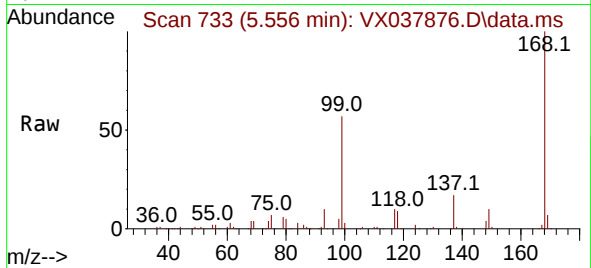
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX037876.D
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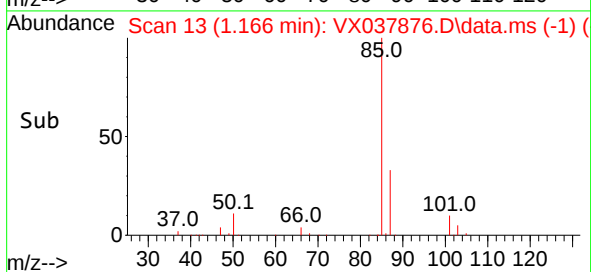
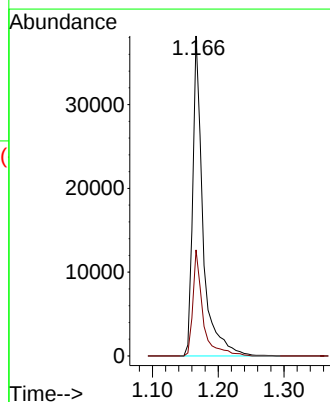
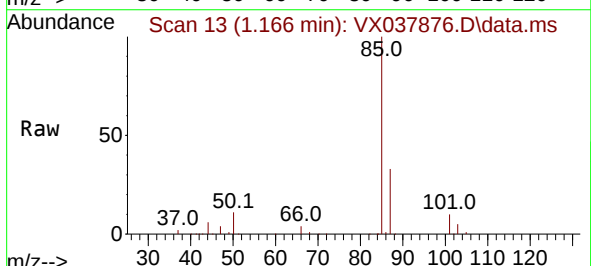
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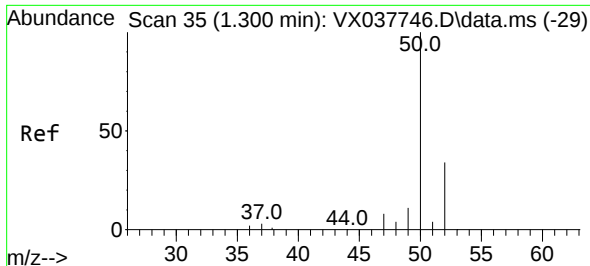
Tgt Ion:168 Resp: 207146
Ion Ratio Lower Upper
168 100
99 57.4 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 18.810 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX037876.D
Acq: 22 Sep 2023 14:14

Tgt Ion: 85 Resp: 41070
Ion Ratio Lower Upper
85 100
87 33.1 16.7 50.1

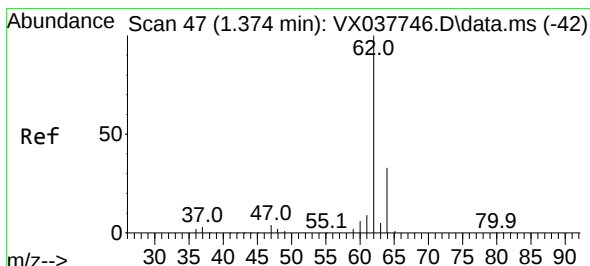
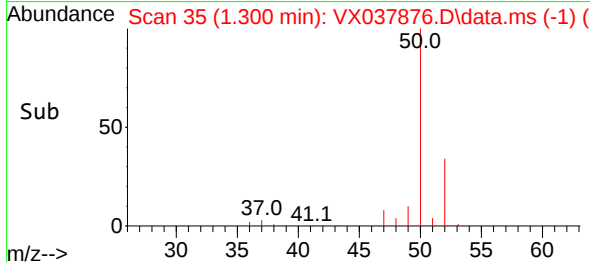
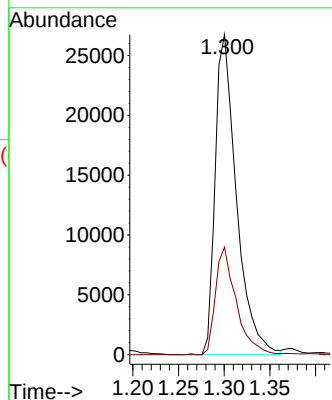
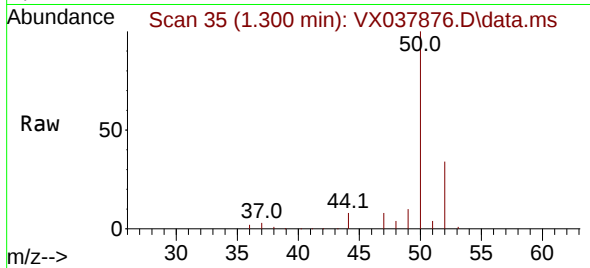




#3
Chloromethane
Concen: 18.201 ug/l
RT: 1.300 min Scan# 35
Delta R.T. -0.000 min
Lab File: VX037876.D
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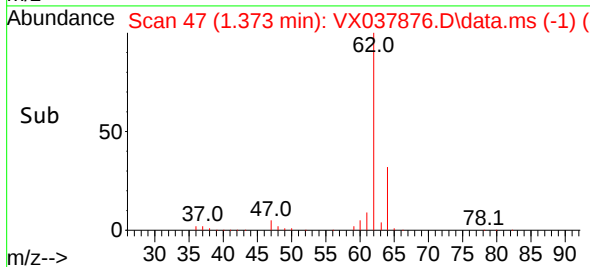
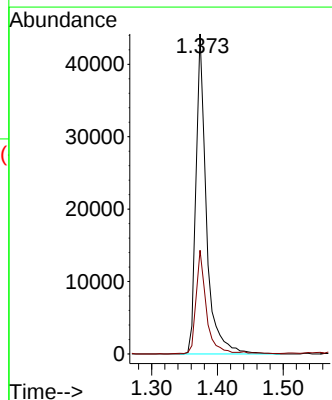
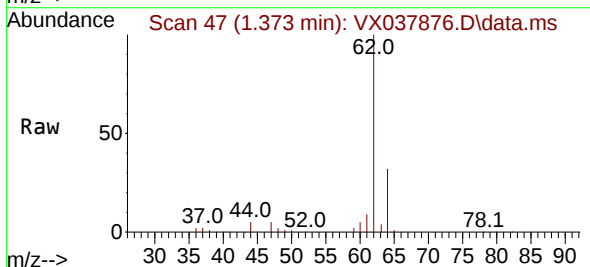
Instrument :
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ClientSampleId :
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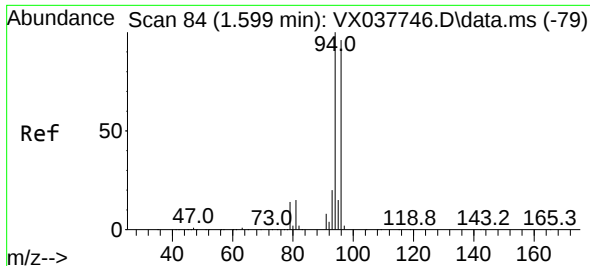
Tgt Ion: 50 Resp: 43239
Ion Ratio Lower Upper
50 100
52 33.6 25.5 38.3



#4
Vinyl Chloride
Concen: 18.960 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX037876.D
Acq: 22 Sep 2023 14:14

Tgt Ion: 62 Resp: 48592
Ion Ratio Lower Upper
62 100
64 32.2 25.4 38.0

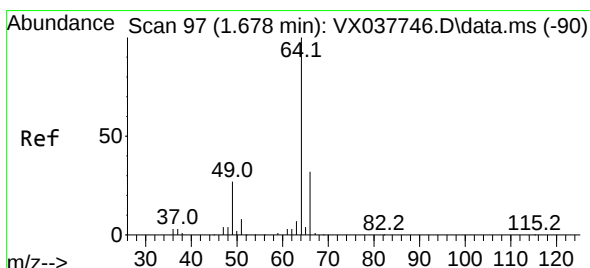
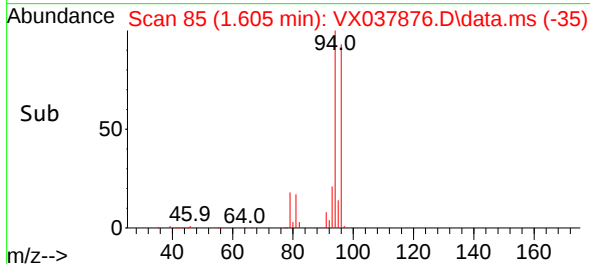
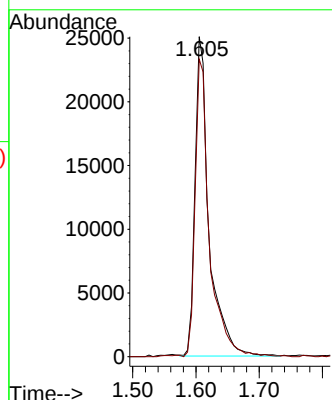
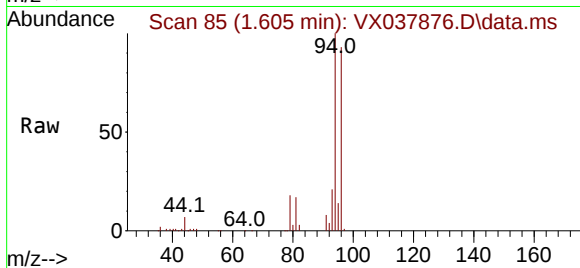




#5
Bromomethane
Concen: 21.050 ug/l
RT: 1.605 min Scan# 81
Delta R.T. 0.006 min
Lab File: VX037876.D
Acq: 22 Sep 2023 14:14

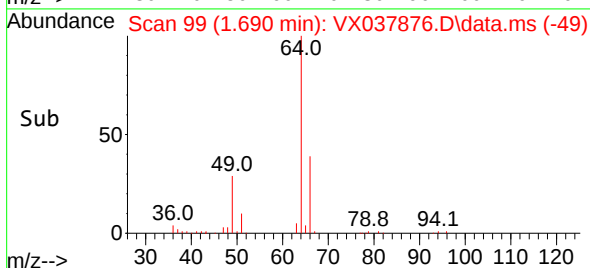
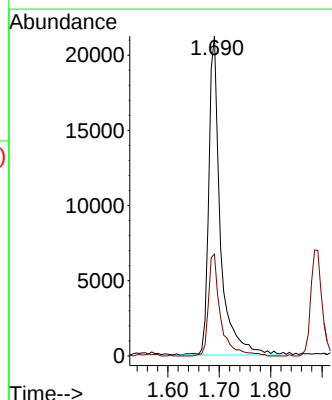
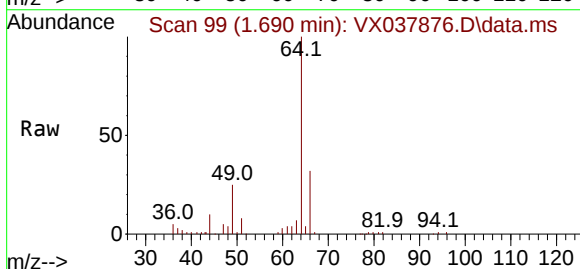
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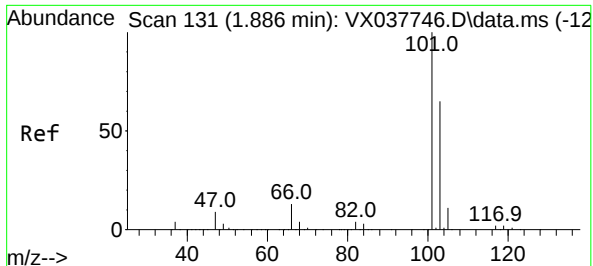
Tgt Ion: 94 Resp: 38621
Ion Ratio Lower Upper
94 100
96 92.8 74.6 111.8



#6
Chloroethane
Concen: 18.834 ug/l
RT: 1.690 min Scan# 99
Delta R.T. 0.005 min
Lab File: VX037876.D
Acq: 22 Sep 2023 14:14

Tgt Ion: 64 Resp: 33253
Ion Ratio Lower Upper
64 100
66 31.9 25.1 37.7

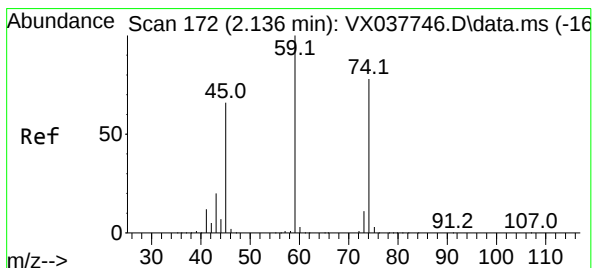
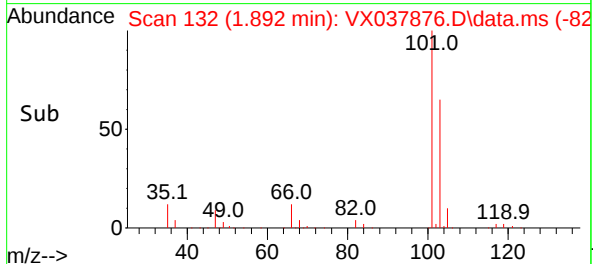
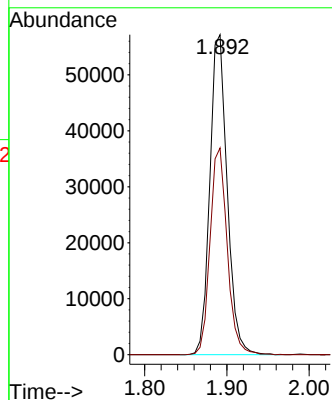
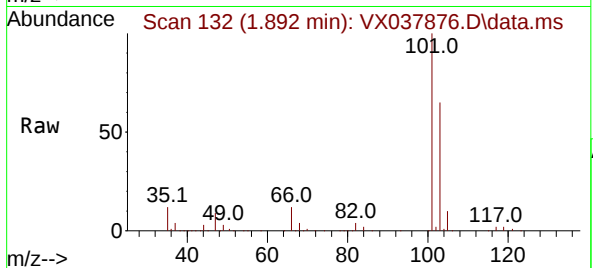




#7
Trichlorofluoromethane
Concen: 20.303 ug/l
RT: 1.892 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX037876.D
Acq: 22 Sep 2023 14:14

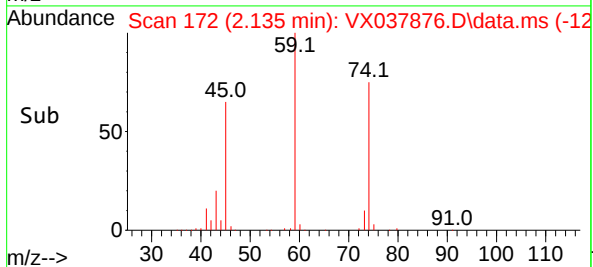
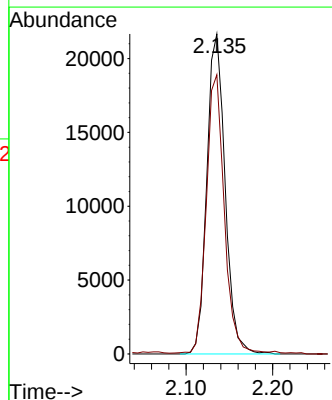
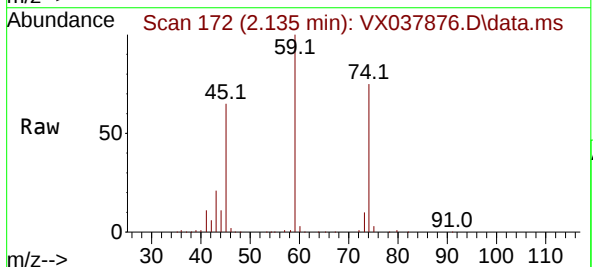
Instrument :
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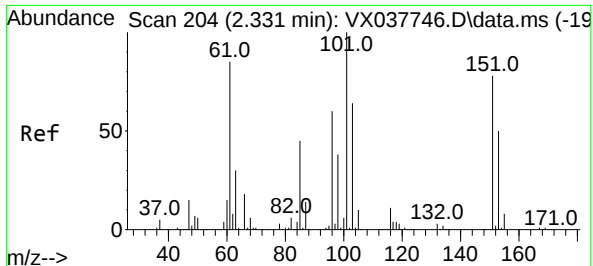
Tgt Ion:101 Resp: 83654
Ion Ratio Lower Upper
101 100
103 64.6 51.4 77.2



#8
Diethyl Ether
Concen: 19.874 ug/l
RT: 2.135 min Scan# 172
Delta R.T. 0.006 min
Lab File: VX037876.D
Acq: 22 Sep 2023 14:14

Tgt Ion: 74 Resp: 31725
Ion Ratio Lower Upper
74 100
45 85.5 53.3 159.8

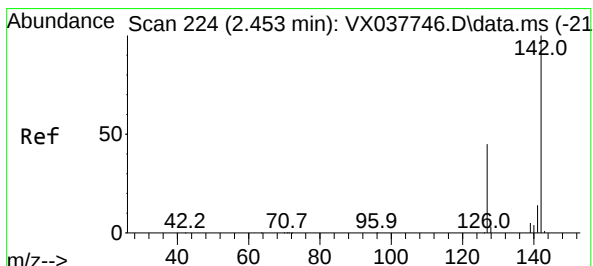
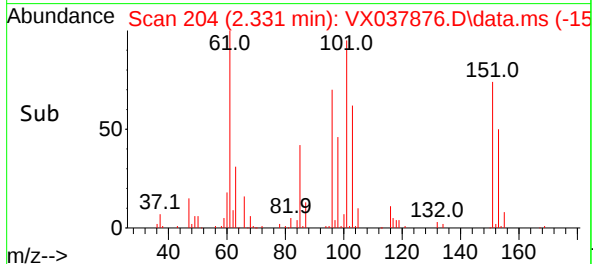
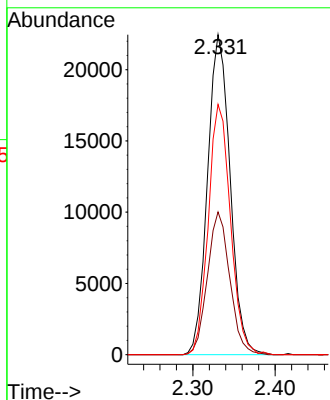
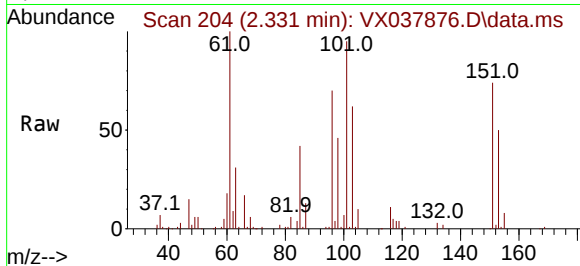




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.505 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX037876.D
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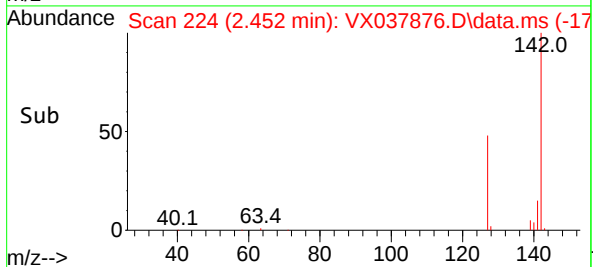
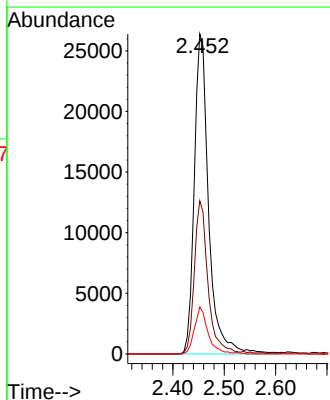
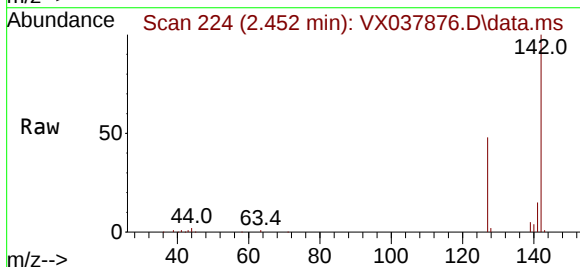
Instrument :
MSVOA_X
ClientSampleId :
VX0922MBSD01

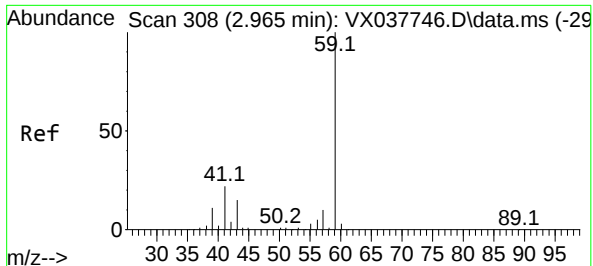
Tgt Ion:101 Resp: 42877
Ion Ratio Lower Upper
101 100
85 44.1 37.0 55.6
151 77.0 58.6 87.8



#10
Methyl Iodide
Concen: 18.550 ug/l
RT: 2.452 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX037876.D
Acq: 22 Sep 2023 14:14

Tgt Ion:142 Resp: 51333
Ion Ratio Lower Upper
142 100
127 45.3 41.6 62.4
141 13.9 11.6 17.4





#11

Tert butyl alcohol

Concen: 90.174 ug/l

RT: 2.958 min Scan# 308

Delta R.T. -0.006 min

Lab File: VX037876.D

Acq: 22 Sep 2023 14:14

Instrument :

MSVOA_X

ClientSampleId :

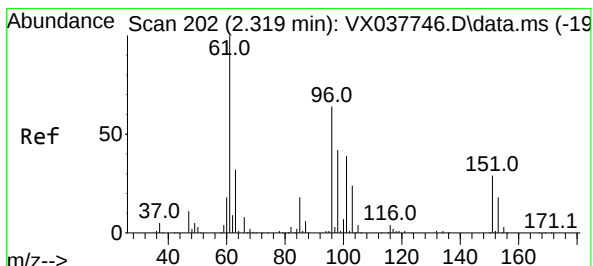
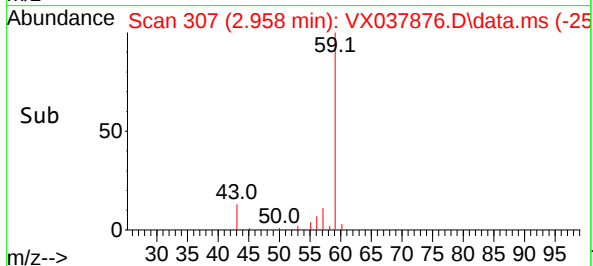
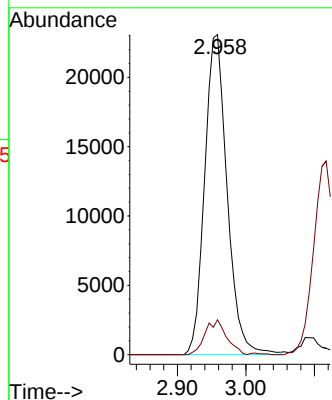
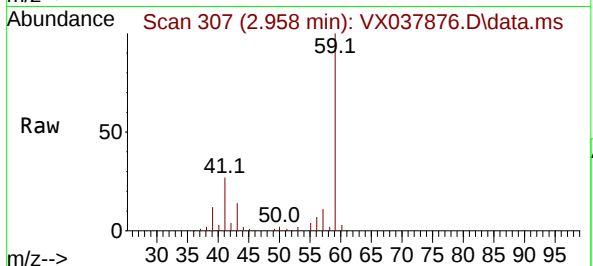
VX0922MBSD01

Tgt Ion: 59 Resp: 52678

Ion Ratio Lower Upper

59 100

57 10.4 6.0 9.0#



#12

1,1-Dichloroethene

Concen: 19.741 ug/l

RT: 2.318 min Scan# 202

Delta R.T. -0.006 min

Lab File: VX037876.D

Acq: 22 Sep 2023 14:14

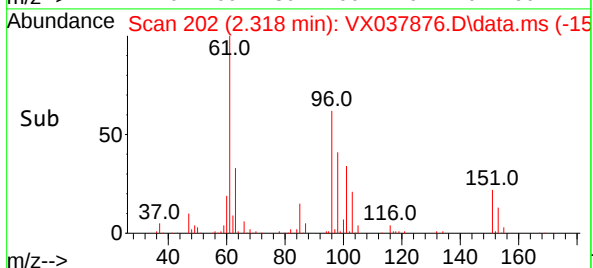
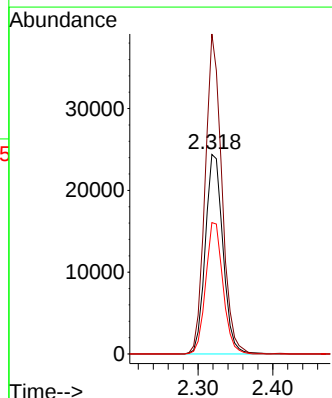
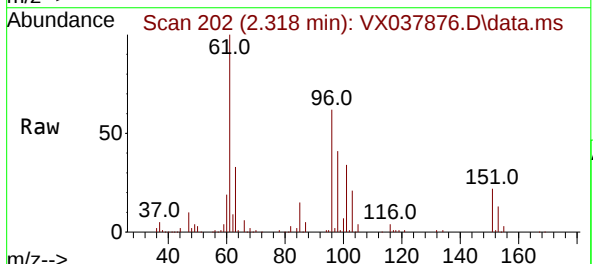
Tgt Ion: 96 Resp: 39894

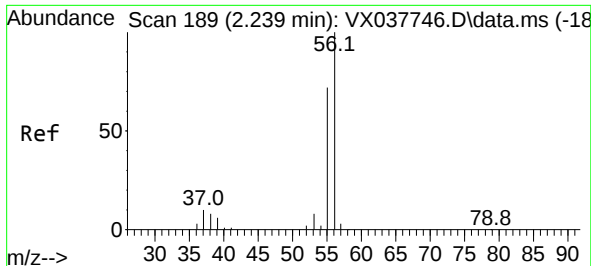
Ion Ratio Lower Upper

96 100

61 160.3 144.6 216.8

98 65.8 50.4 75.6

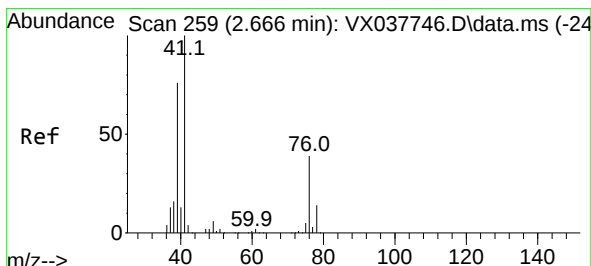
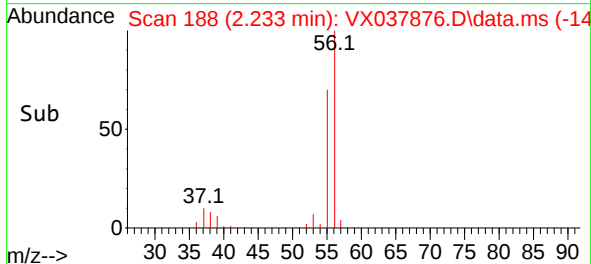
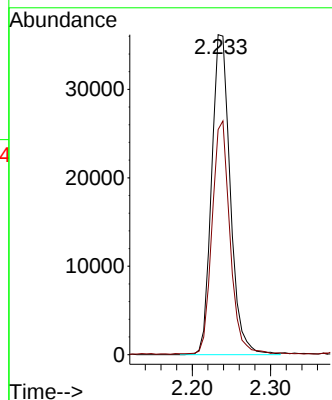
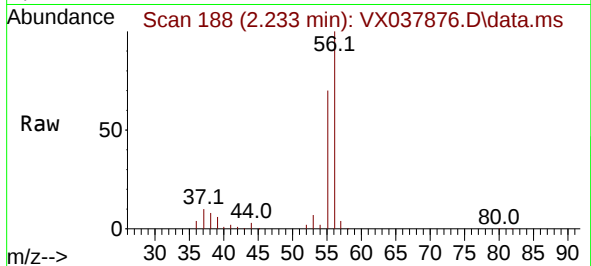




#13
Acrolein
Concen: 103.579 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX037876.D
Acq: 22 Sep 2023 14:14

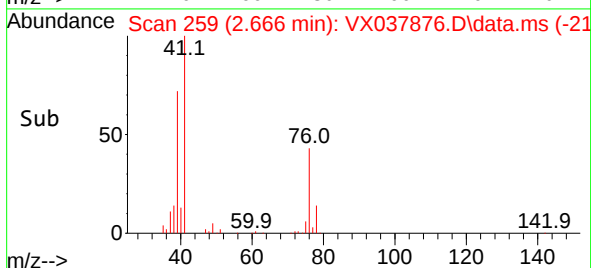
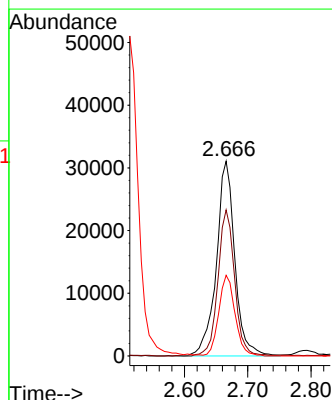
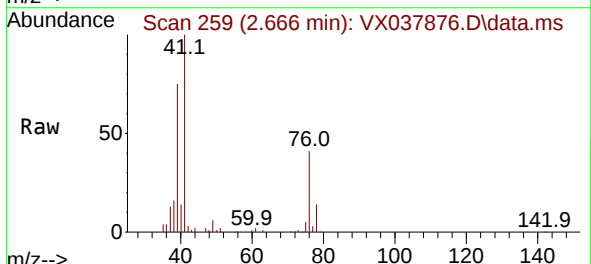
Instrument :
MSVOA_X
ClientSampleId :
VX0922MBSD01

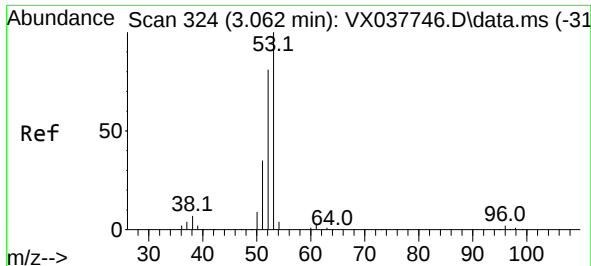
Tgt Ion: 56 Resp: 59777
Ion Ratio Lower Upper
56 100
55 70.5 57.1 85.7



#14
Allyl chloride
Concen: 18.740 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX037876.D
Acq: 22 Sep 2023 14:14

Tgt Ion: 41 Resp: 63075
Ion Ratio Lower Upper
41 100
39 67.7 55.8 83.6
76 36.3 24.3 36.5

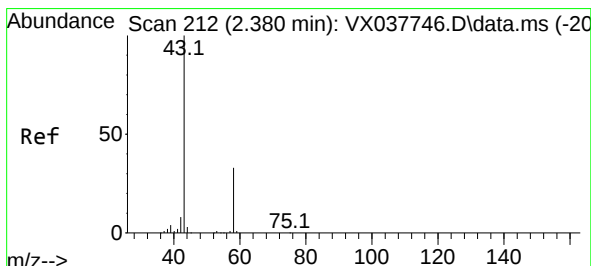
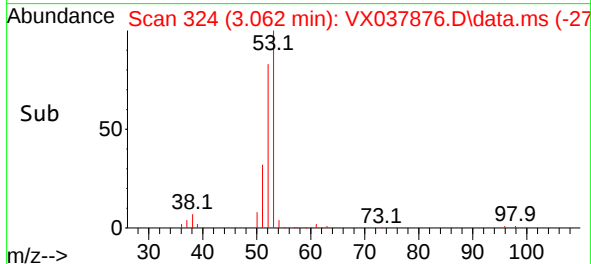
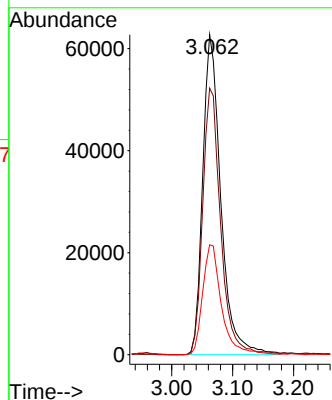
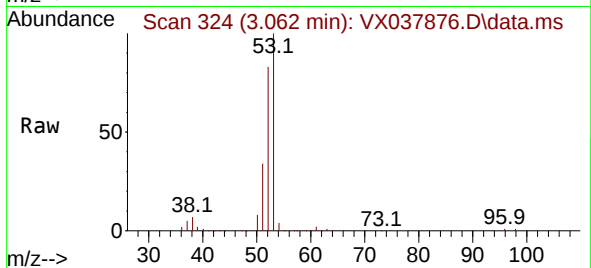




#15
Acrylonitrile
Concen: 99.722 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX037876.D
Acq: 22 Sep 2023 14:14

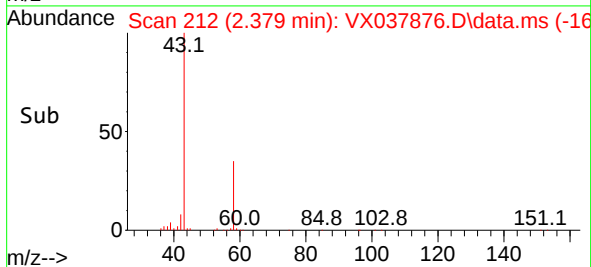
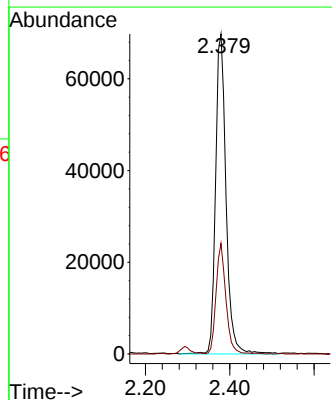
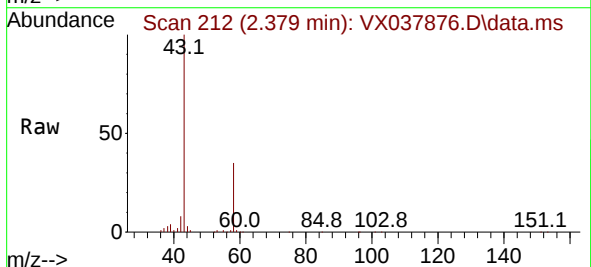
Instrument :
MSVOA_X
ClientSampleId :
VX0922MBSD01

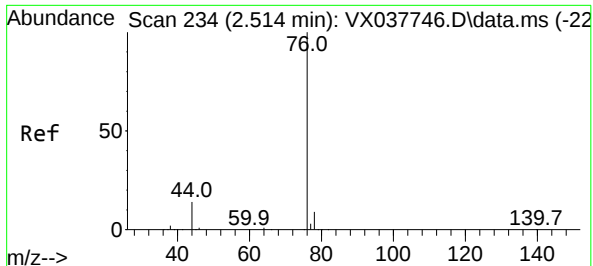
Tgt Ion: 53 Resp: 129523
Ion Ratio Lower Upper
53 100
52 83.0 66.0 99.0
51 35.8 29.8 44.6



#16
Acetone
Concen: 91.898 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX037876.D
Acq: 22 Sep 2023 14:14

Tgt Ion: 43 Resp: 120317
Ion Ratio Lower Upper
43 100
58 34.4 21.9 32.9#

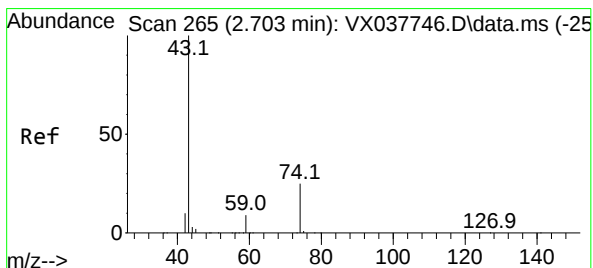
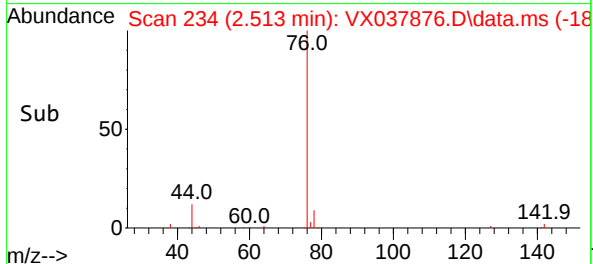
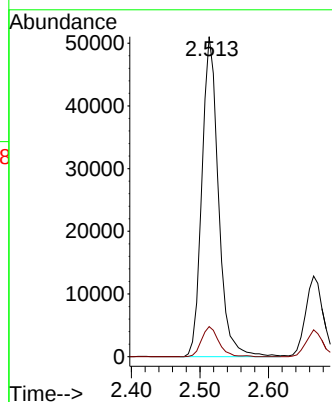
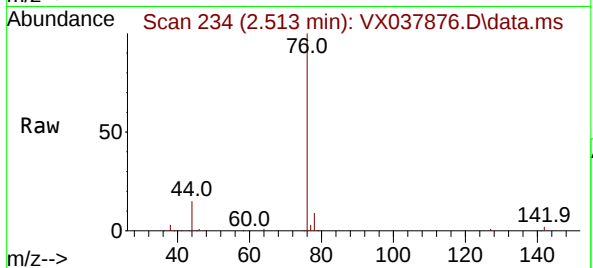




#17
Carbon Disulfide
Concen: 16.990 ug/l
RT: 2.513 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX037876.D
Acq: 22 Sep 2023 14:14

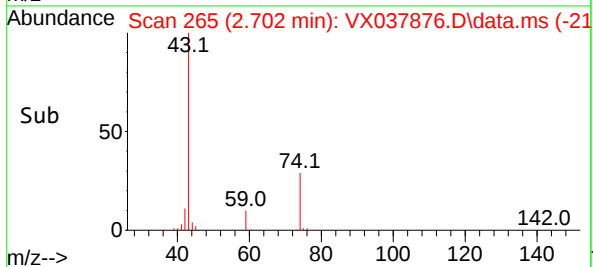
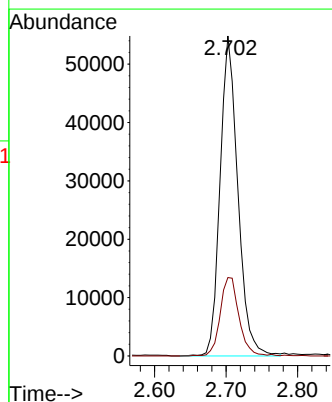
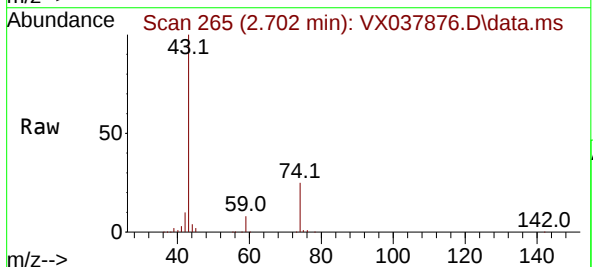
Instrument :
MSVOA_X
ClientSampleId :
VX0922MBSD01

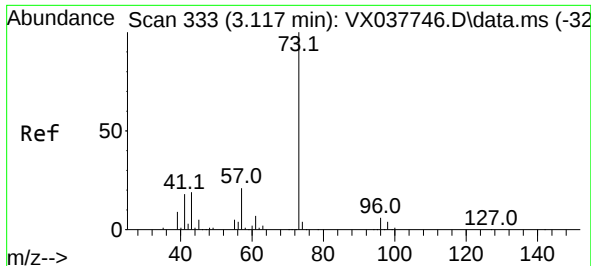
Tgt Ion: 76 Resp: 86086
Ion Ratio Lower Upper
76 100
78 9.4 7.0 10.6



#18
Methyl Acetate
Concen: 20.055 ug/l
RT: 2.702 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX037876.D
Acq: 22 Sep 2023 14:14

Tgt Ion: 43 Resp: 94718
Ion Ratio Lower Upper
43 100
74 25.9 17.8 26.8

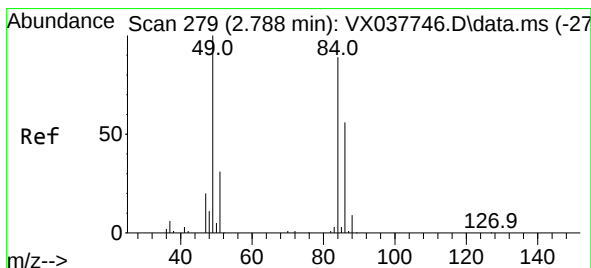
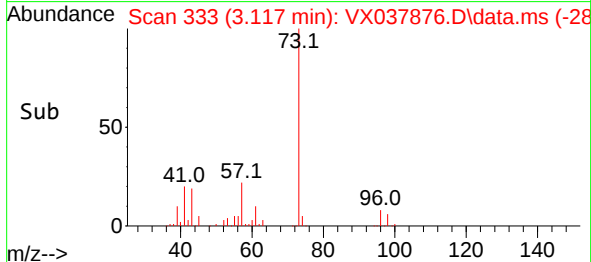
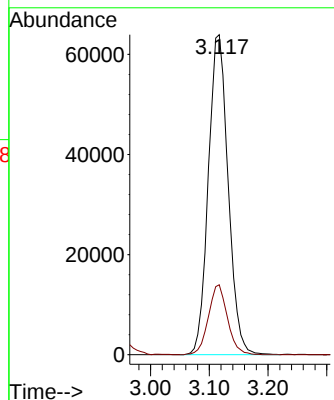
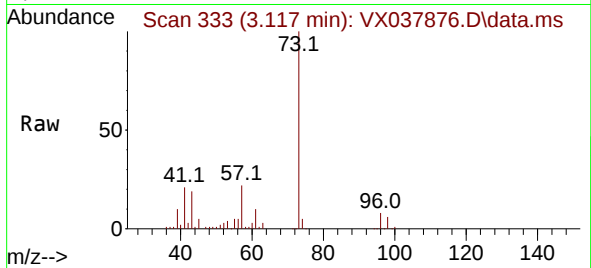




#19
Methyl tert-butyl Ether
Concen: 20.121 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX037876.D
Acq: 22 Sep 2023 14:14

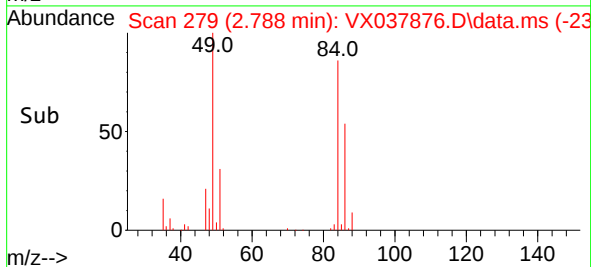
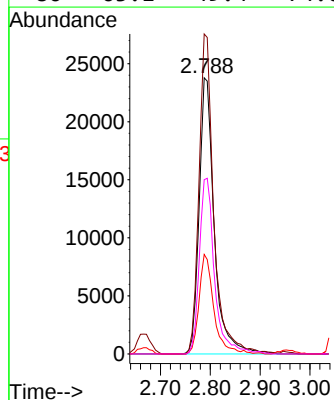
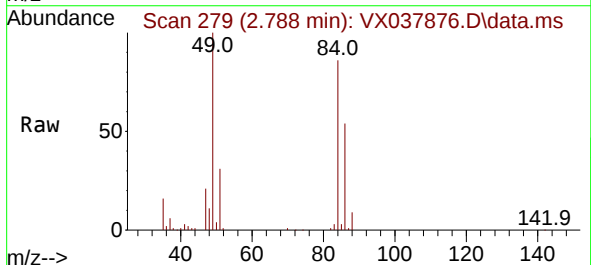
Instrument :
MSVOA_X
ClientSampleId :
VX0922MBSD01

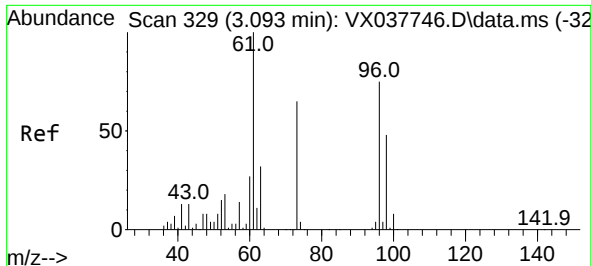
Tgt Ion: 73 Resp: 149584
Ion Ratio Lower Upper
73 100
57 21.8 17.3 25.9



#20
Methylene Chloride
Concen: 20.678 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX037876.D
Acq: 22 Sep 2023 14:14

Tgt Ion: 84 Resp: 50087
Ion Ratio Lower Upper
84 100
49 115.9 103.6 155.4
51 36.1 33.8 50.6
86 63.1 49.4 74.0

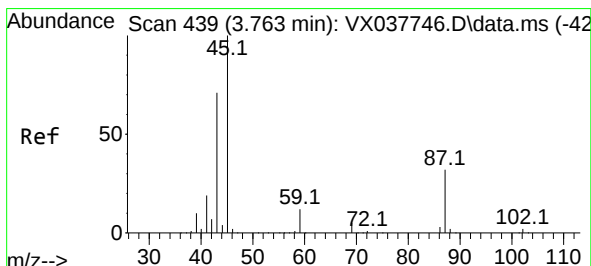
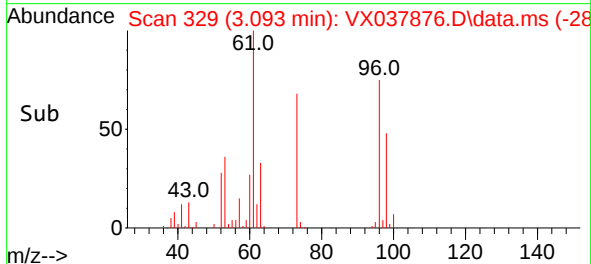
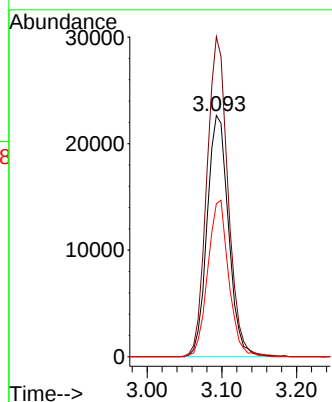
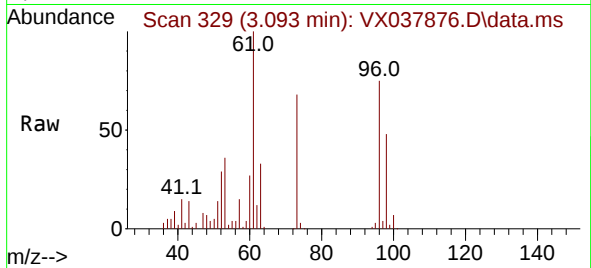




#21
trans-1,2-Dichloroethene
Concen: 20.029 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX037876.D
Acq: 22 Sep 2023 14:14

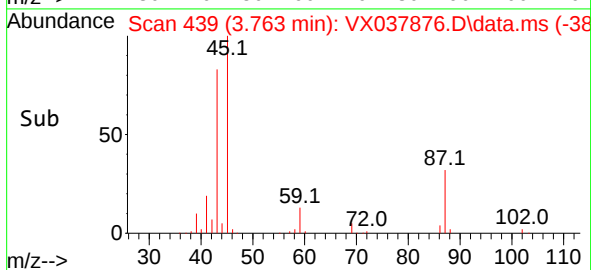
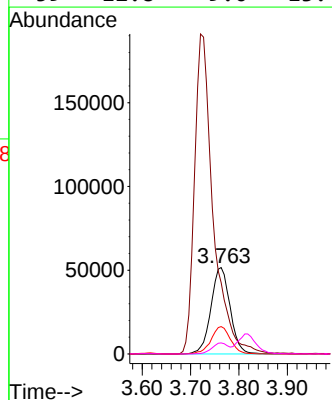
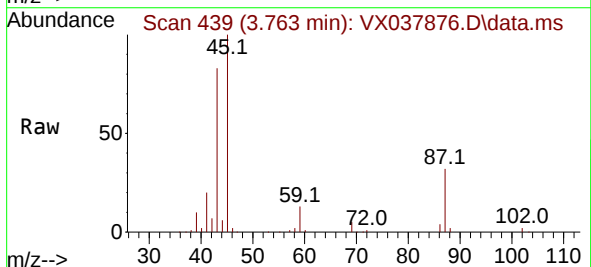
Instrument :
MSVOA_X
ClientSampleId :
VX0922MBSD01

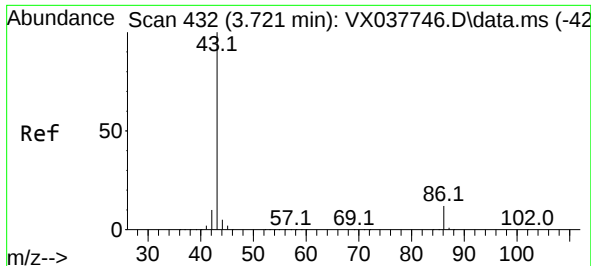
Tgt Ion: 96 Resp: 44946
Ion Ratio Lower Upper
96 100
61 132.6 119.2 178.8
98 63.4 48.7 73.1



#22
Diisopropyl ether
Concen: 20.240 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.006 min
Lab File: VX037876.D
Acq: 22 Sep 2023 14:14

Tgt Ion: 45 Resp: 141905
Ion Ratio Lower Upper
45 100
43 82.1 69.7 104.5
87 31.6 20.8 31.2#
59 12.8 9.0 13.4

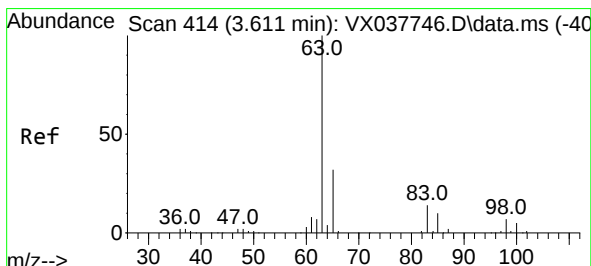
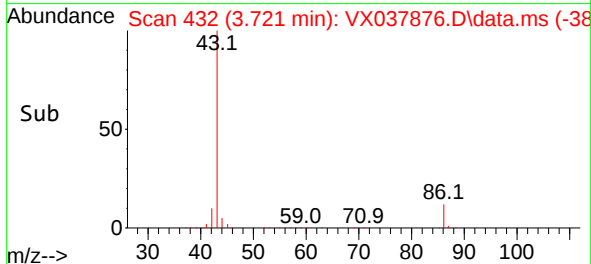
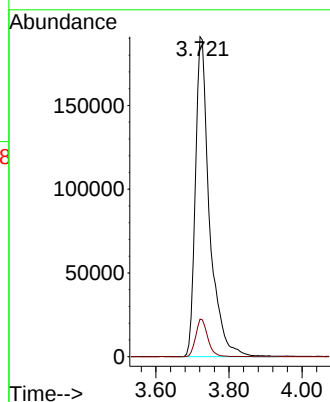
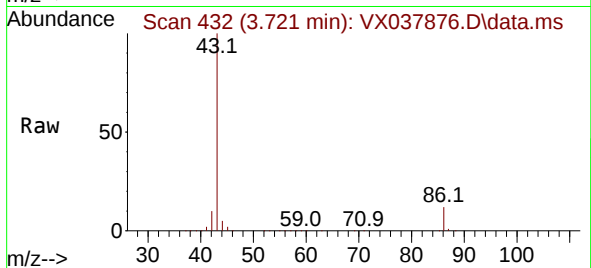




#23
 Vinyl Acetate
 Concen: 99.733 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX037876.D
 Acq: 22 Sep 2023 14:14

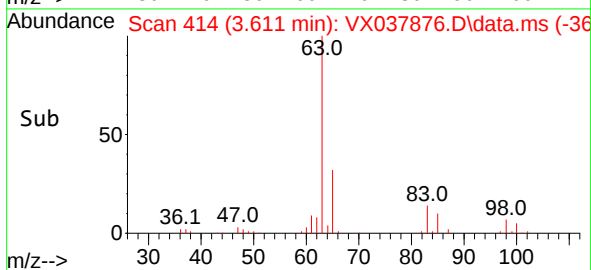
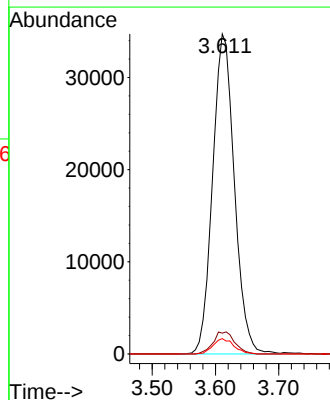
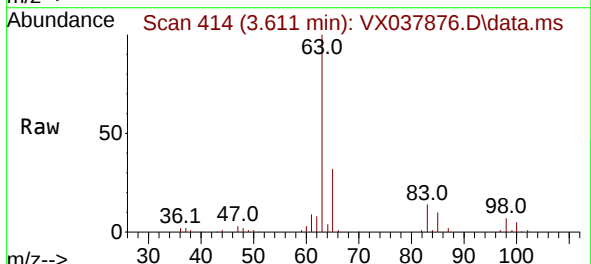
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0922MBSD01

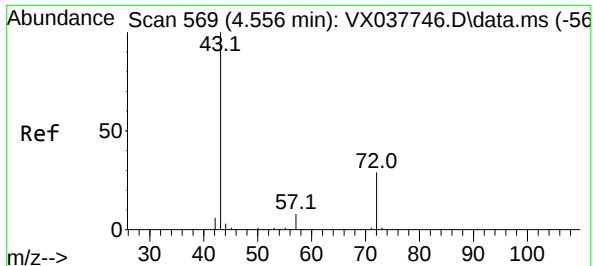
Tgt Ion: 43 Resp: 514314
 Ion Ratio Lower Upper
 43 100
 86 11.8 7.8 11.8#



#24
 1,1-Dichloroethane
 Concen: 19.776 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX037876.D
 Acq: 22 Sep 2023 14:14

Tgt Ion: 63 Resp: 83086
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.3 9.8
 100 4.8 2.1 6.5

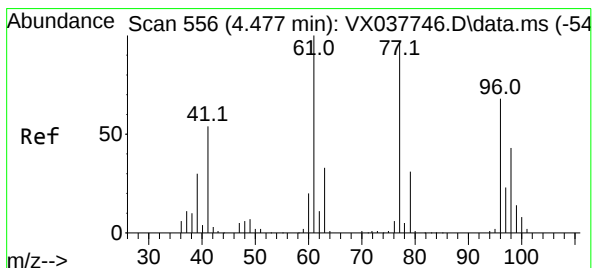
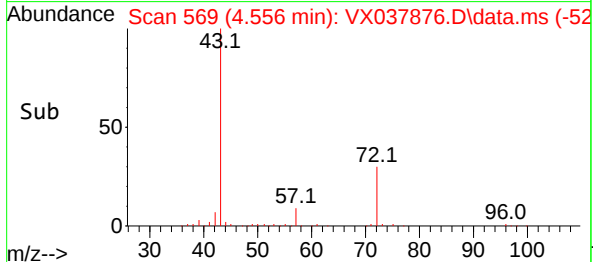
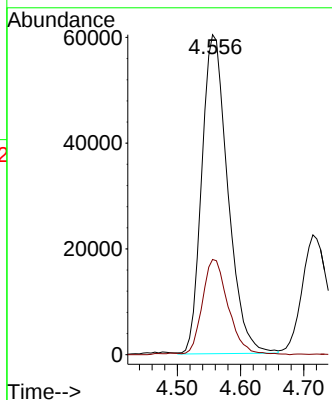
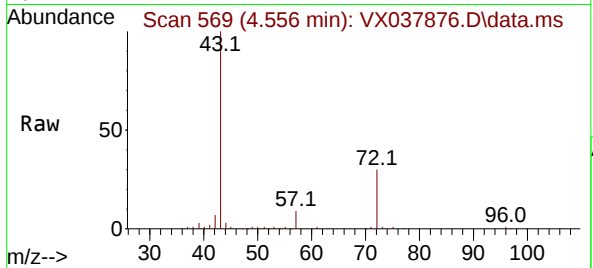




#25
2-Butanone
Concen: 93.461 ug/l
RT: 4.556 min Scan# 569
Delta R.T. -0.013 min
Lab File: VX037876.D
Acq: 22 Sep 2023 14:14

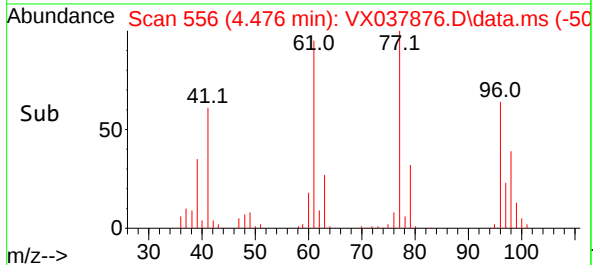
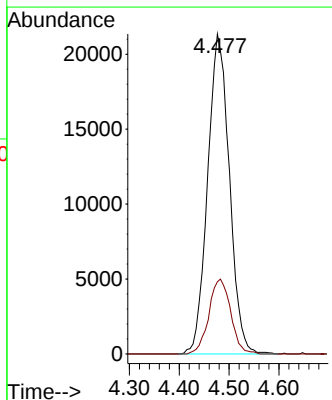
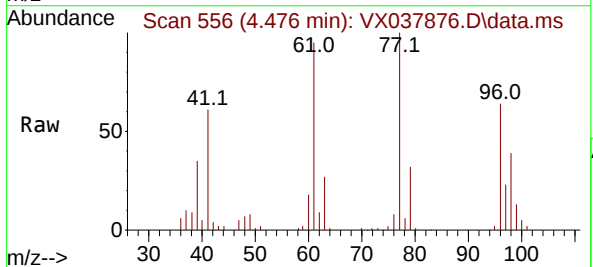
Instrument :
MSVOA_X
ClientSampleId :
VX0922MBSD01

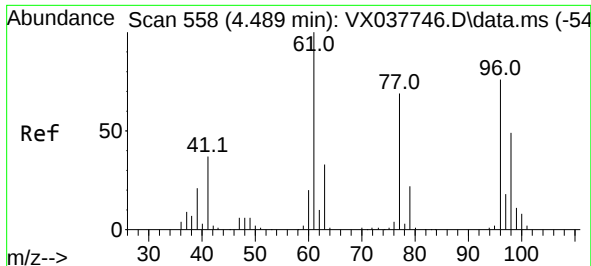
Tgt Ion: 43 Resp: 172675
Ion Ratio Lower Upper
43 100
72 29.7 19.4 29.2#



#26
2,2-Dichloropropane
Concen: 19.050 ug/l
RT: 4.476 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX037876.D
Acq: 22 Sep 2023 14:14

Tgt Ion: 77 Resp: 64670
Ion Ratio Lower Upper
77 100
97 23.5 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 20.130 ug/l

RT: 4.489 min Scan# 558

Delta R.T. -0.000 min

Lab File: VX037876.D

Acq: 22 Sep 2023 14:14

Instrument :

MSVOA_X

ClientSampleId :

VX0922MBSD01

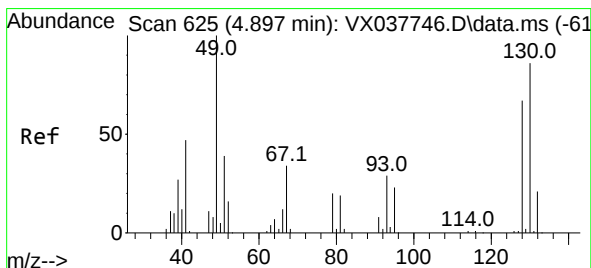
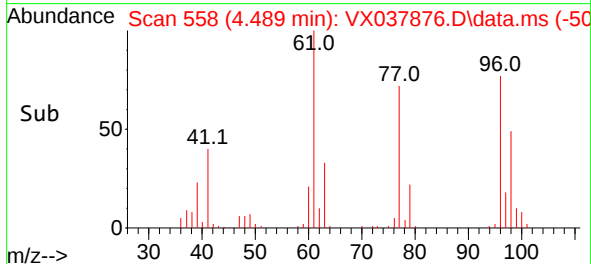
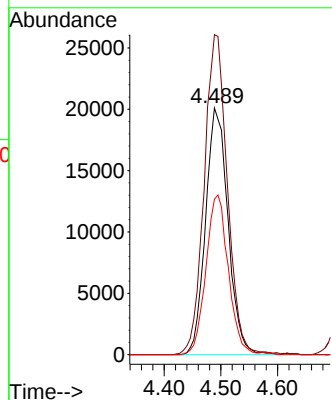
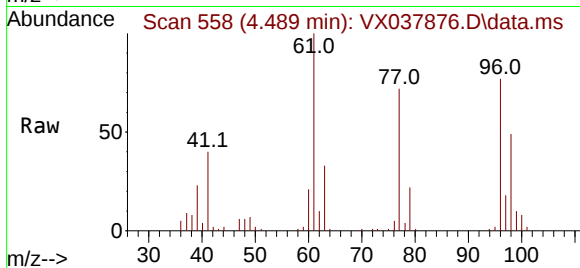
Tgt Ion: 96 Resp: 55380

Ion Ratio Lower Upper

96 100

61 134.2 0.0 312.2

98 64.3 0.0 129.0



#28

Bromochloromethane

Concen: 20.686 ug/l

RT: 4.903 min Scan# 626

Delta R.T. -0.000 min

Lab File: VX037876.D

Acq: 22 Sep 2023 14:14

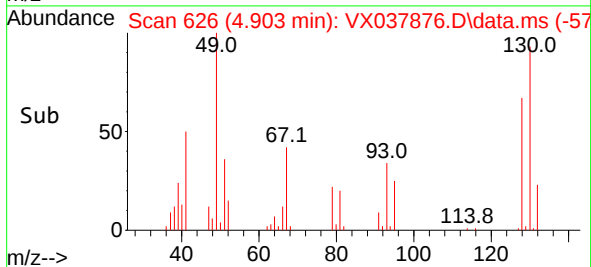
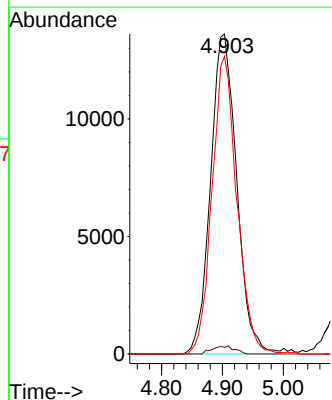
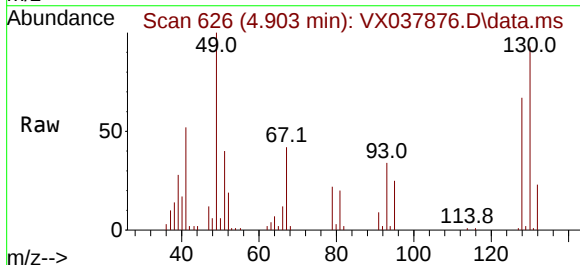
Tgt Ion: 49 Resp: 40543

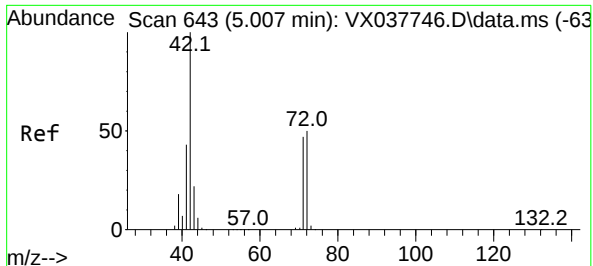
Ion Ratio Lower Upper

49 100

129 2.1 0.0 3.8

130 88.4 57.5 86.3

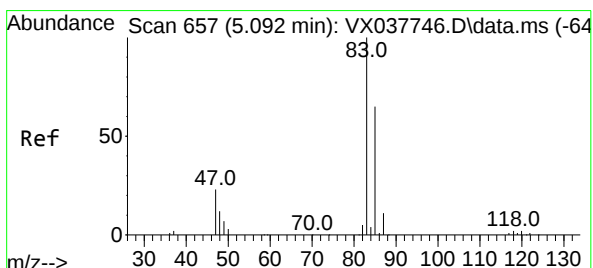
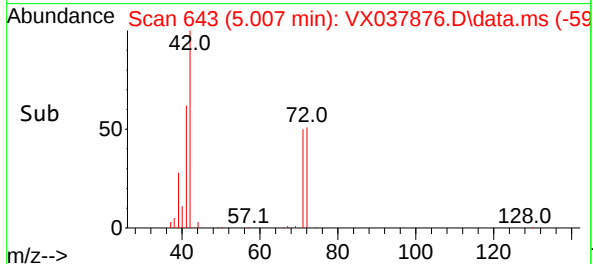
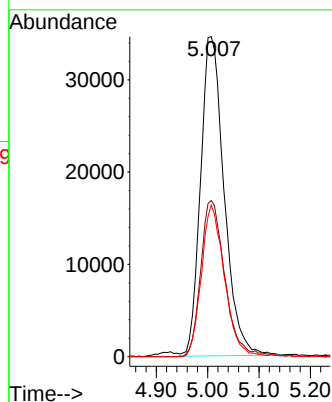
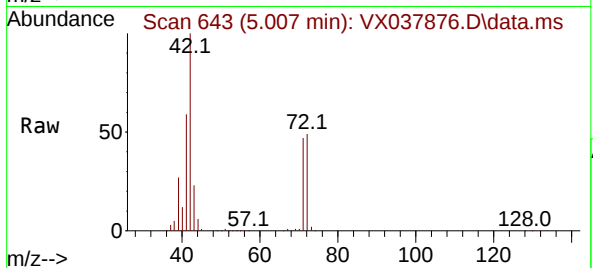




#29
Tetrahydrofuran
Concen: 95.874 ug/l
RT: 5.007 min Scan# 643
Delta R.T. -0.006 min
Lab File: VX037876.D
Acq: 22 Sep 2023 14:14

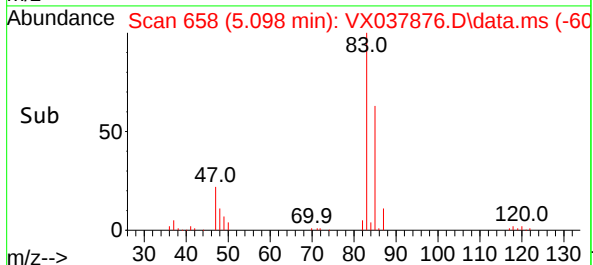
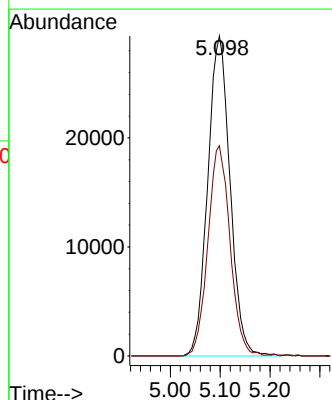
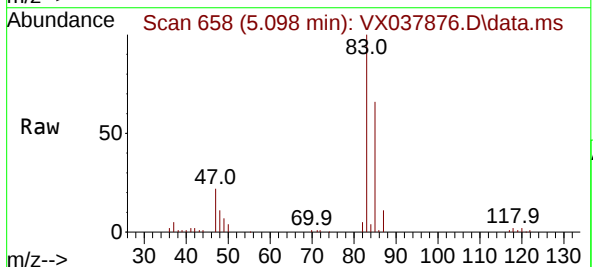
Instrument :
MSVOA_X
ClientSampleId :
VX0922MBSD01

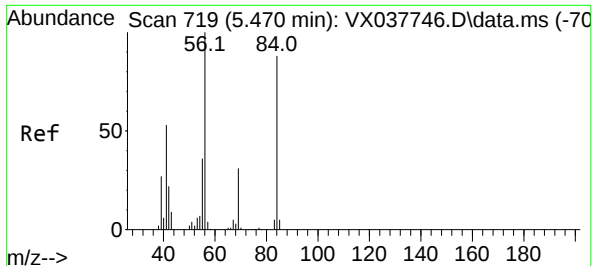
Tgt Ion: 42 Resp: 110180
Ion Ratio Lower Upper
42 100
72 50.1 34.2 51.4
71 46.2 32.2 48.2



#30
Chloroform
Concen: 20.159 ug/l
RT: 5.098 min Scan# 658
Delta R.T. 0.006 min
Lab File: VX037876.D
Acq: 22 Sep 2023 14:14

Tgt Ion: 83 Resp: 91236
Ion Ratio Lower Upper
83 100
85 65.7 50.3 75.5

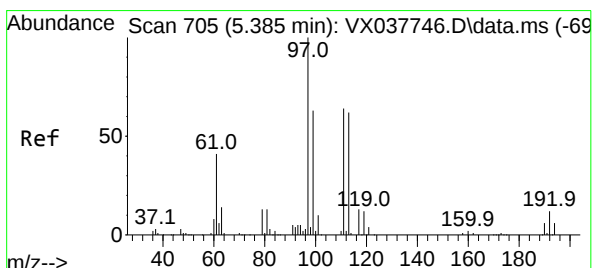
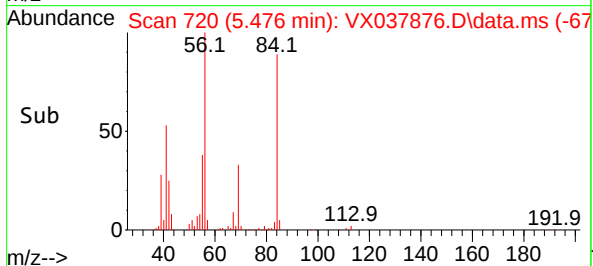
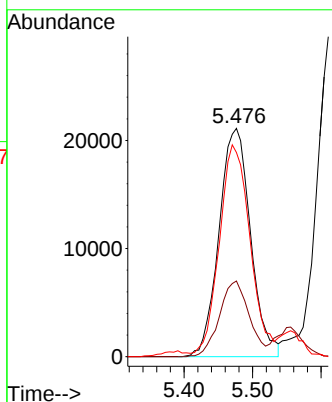
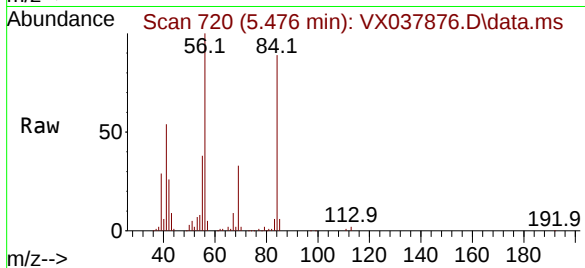




#31
Cyclohexane
Concen: 19.313 ug/l
RT: 5.476 min Scan# 719
Delta R.T. 0.006 min
Lab File: VX037876.D
Acq: 22 Sep 2023 14:14

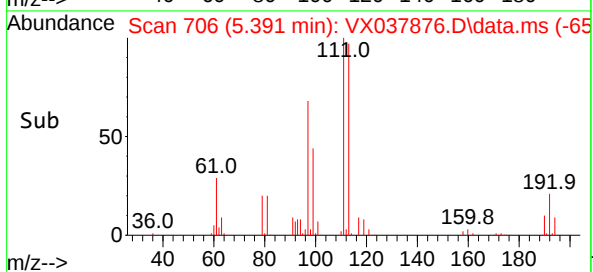
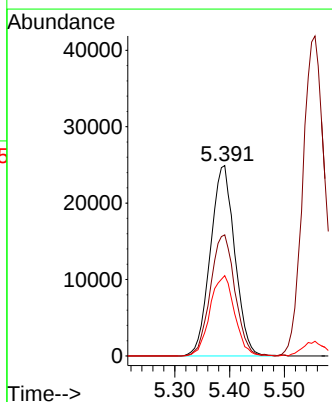
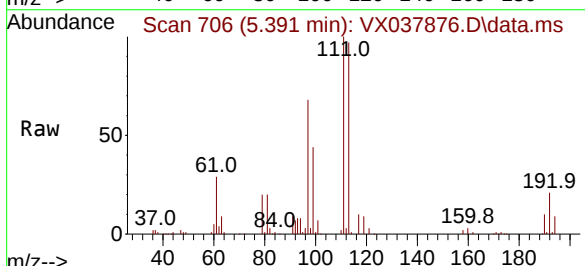
Instrument :
MSVOA_X
ClientSampleId :
VX0922MBSD01

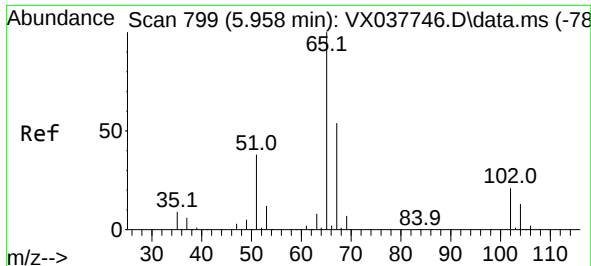
Tgt Ion: 56 Resp: 67464
Ion Ratio Lower Upper
56 100
69 33.2 23.4 35.2
84 86.8 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 20.112 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.012 min
Lab File: VX037876.D
Acq: 22 Sep 2023 14:14

Tgt Ion: 97 Resp: 77070
Ion Ratio Lower Upper
97 100
99 64.1 51.1 76.7
61 42.6 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 45.731 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX037876.D

Acq: 22 Sep 2023 14:14

Instrument :

MSVOA_X

ClientSampleId :

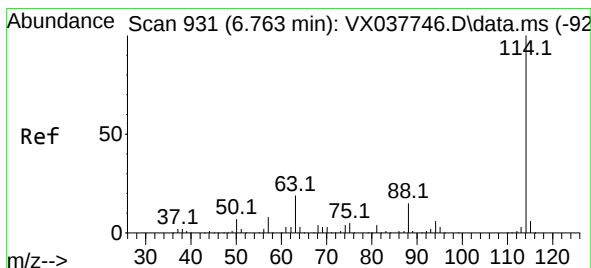
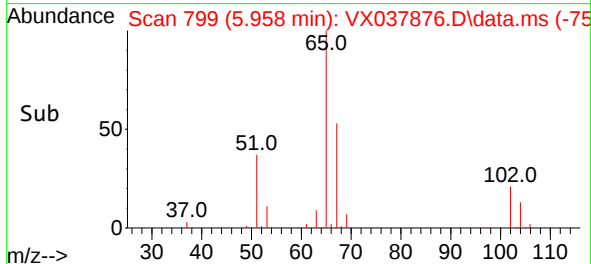
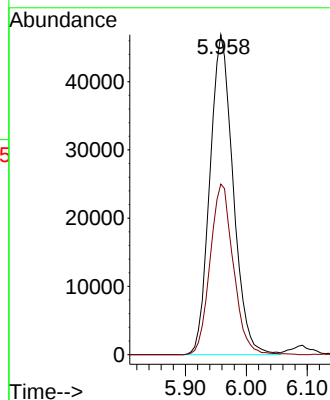
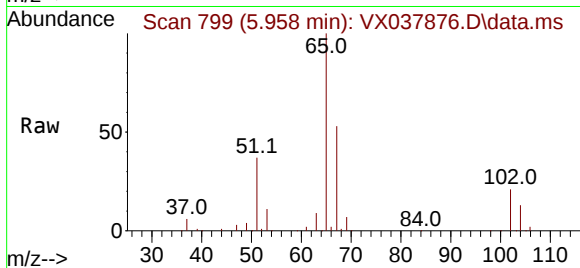
VX0922MBSD01

Tgt Ion: 65 Resp: 124461

Ion Ratio Lower Upper

65 100

67 53.2 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: VX037876.D

Acq: 22 Sep 2023 14:14

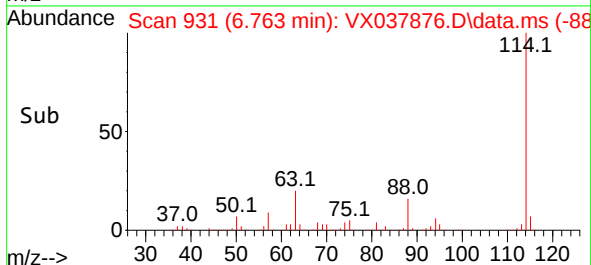
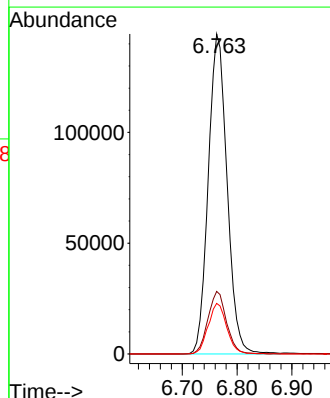
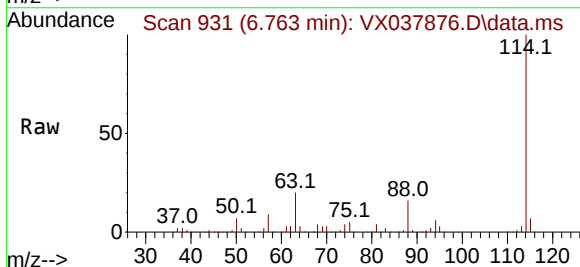
Tgt Ion: 114 Resp: 343142

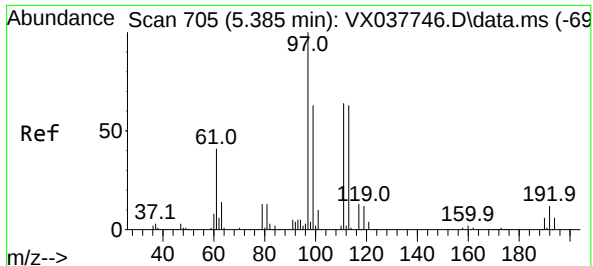
Ion Ratio Lower Upper

114 100

63 19.6 0.0 45.0

88 15.8 0.0 36.6





#35

Dibromofluoromethane

Concen: 46.159 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.000 min

Lab File: VX037876.D

Acq: 22 Sep 2023 14:14

Instrument :

MSVOA_X

ClientSampleId :

VX0922MBSD01

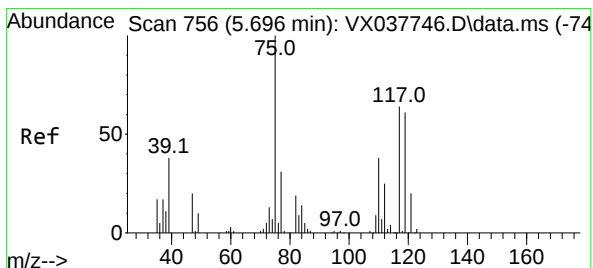
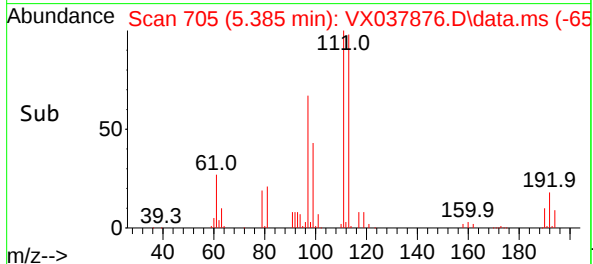
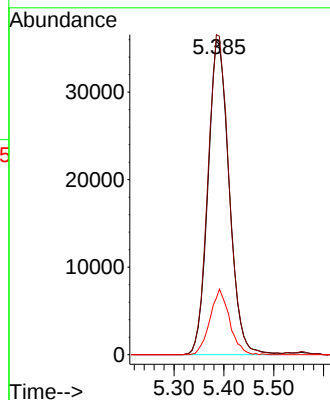
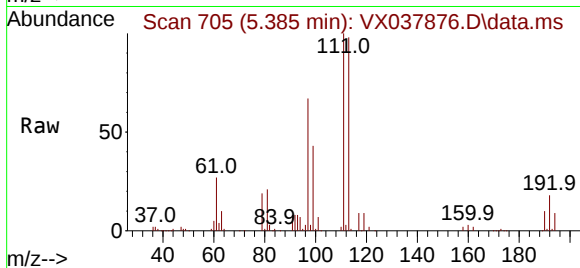
Tgt Ion:113 Resp: 105980

Ion Ratio Lower Upper

113 100

111 101.8 82.9 124.3

192 19.3 13.3 19.9



#36

1,1-Dichloropropene

Concen: 19.825 ug/l

RT: 5.696 min Scan# 756

Delta R.T. -0.000 min

Lab File: VX037876.D

Acq: 22 Sep 2023 14:14

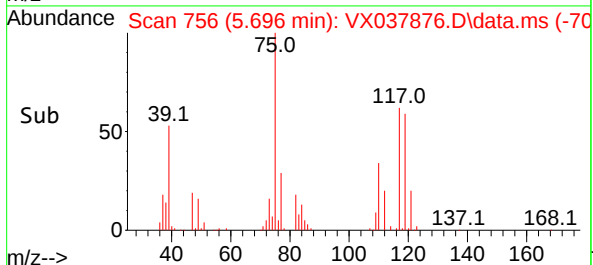
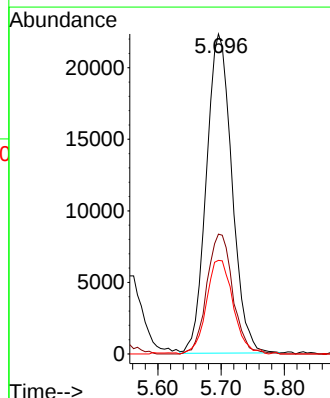
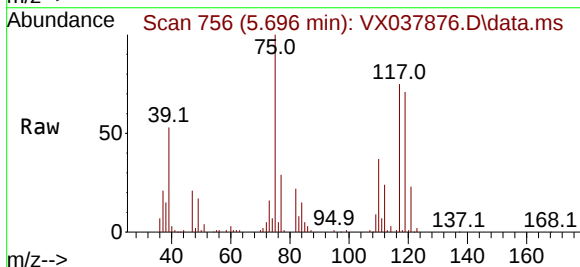
Tgt Ion: 75 Resp: 62704

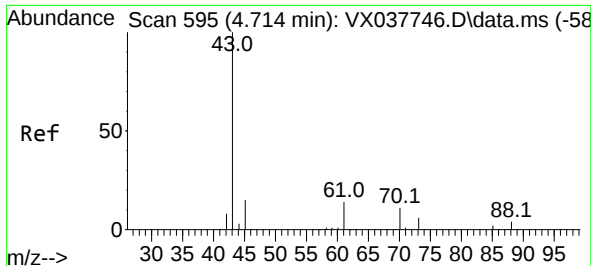
Ion Ratio Lower Upper

75 100

110 38.1 17.0 50.9

77 30.7 24.7 37.1





#37

Ethyl Acetate

Concen: 18.473 ug/l

RT: 4.714 min Scan# 595

Delta R.T. -0.019 min

Lab File: VX037876.D

Acq: 22 Sep 2023 14:14

Instrument :

MSVOA_X

ClientSampleId :

VX0922MBSD01

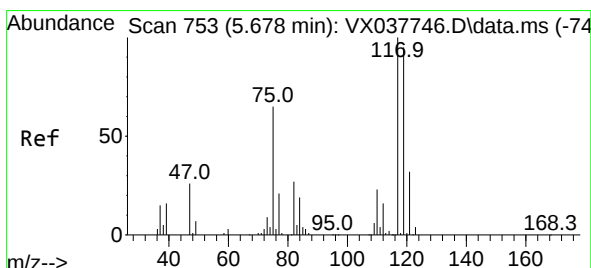
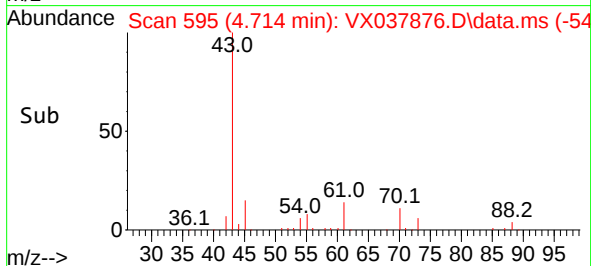
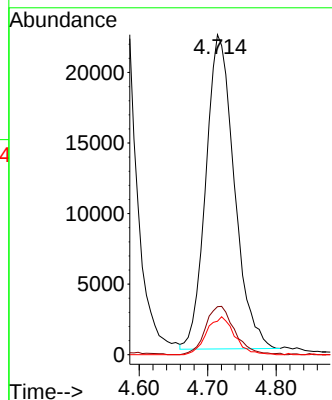
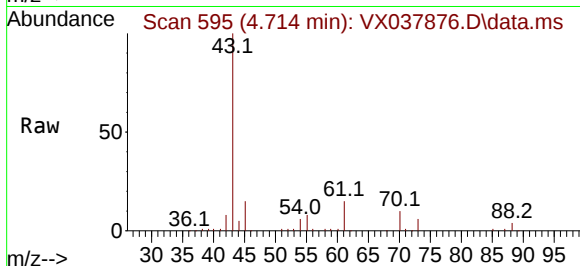
Tgt Ion: 43 Resp: 64230

Ion Ratio Lower Upper

43 100

61 15.8 10.6 16.0

70 11.8 8.3 12.5



#38

Carbon Tetrachloride

Concen: 19.513 ug/l

RT: 5.678 min Scan# 753

Delta R.T. -0.000 min

Lab File: VX037876.D

Acq: 22 Sep 2023 14:14

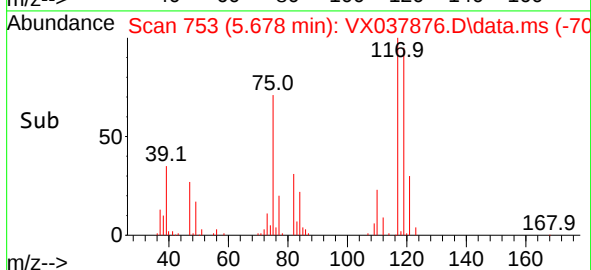
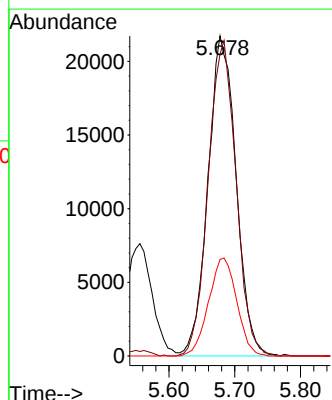
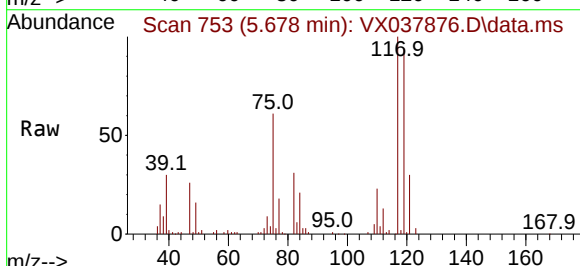
Tgt Ion: 117 Resp: 64574

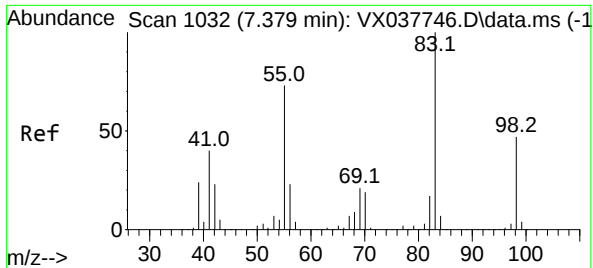
Ion Ratio Lower Upper

117 100

119 94.4 78.2 117.2

121 30.2 24.4 36.6

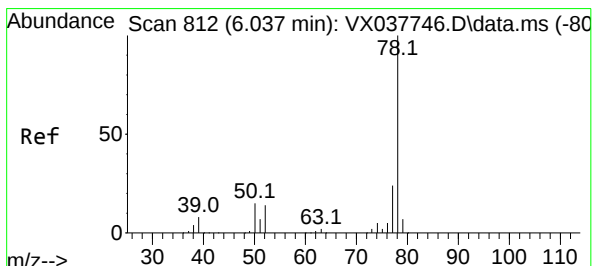
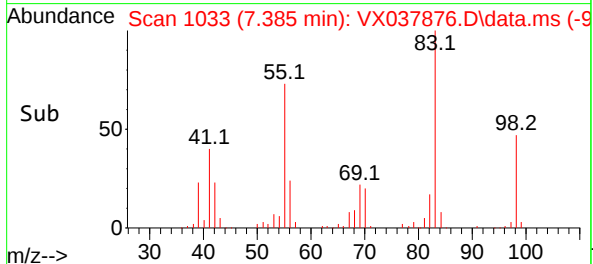
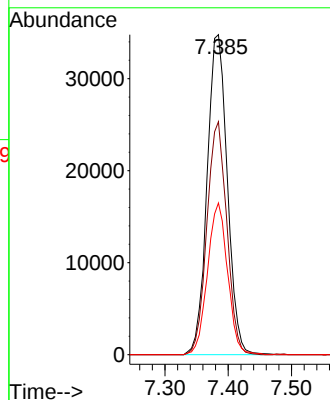
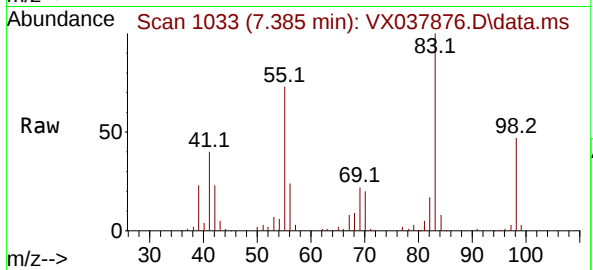




#39
Methylcyclohexane
Concen: 19.258 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. 0.006 min
Lab File: VX037876.D
Acq: 22 Sep 2023 14:14

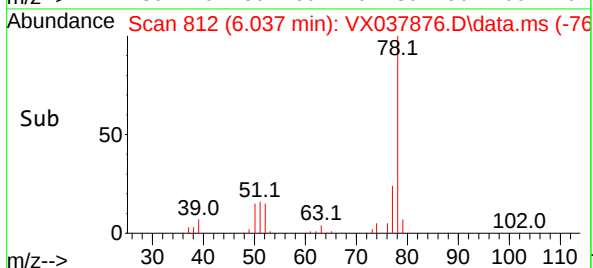
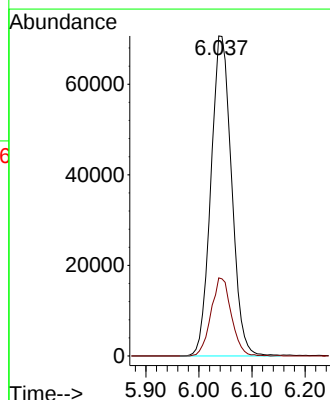
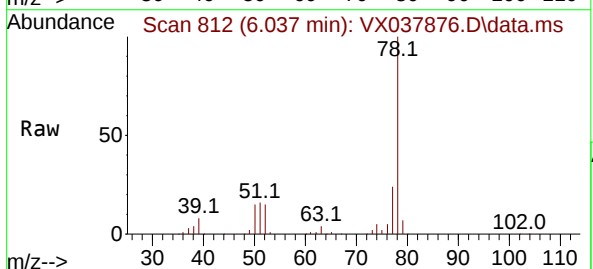
Instrument :
MSVOA_X
ClientSampleId :
VX0922MBSD01

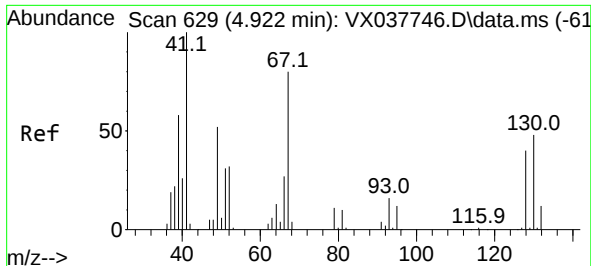
Tgt Ion: 83 Resp: 77306
Ion Ratio Lower Upper
83 100
55 72.8 64.6 97.0
98 47.4 36.7 55.1



#40
Benzene
Concen: 19.673 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.006 min
Lab File: VX037876.D
Acq: 22 Sep 2023 14:14

Tgt Ion: 78 Resp: 191343
Ion Ratio Lower Upper
78 100
77 24.4 19.3 28.9

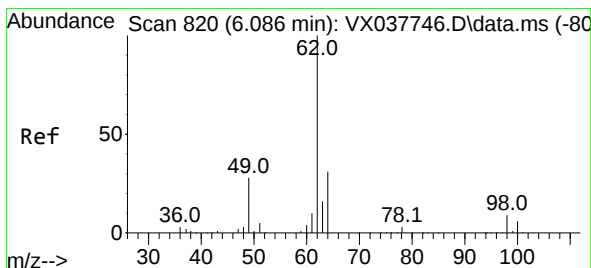
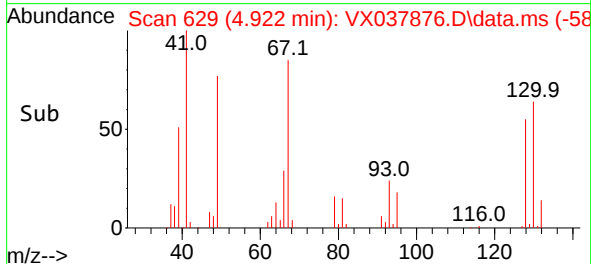
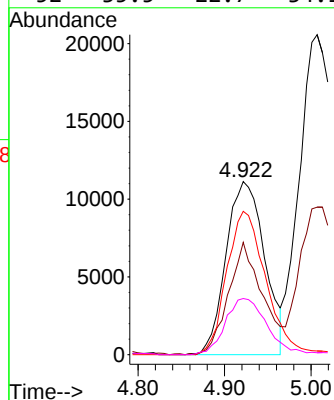
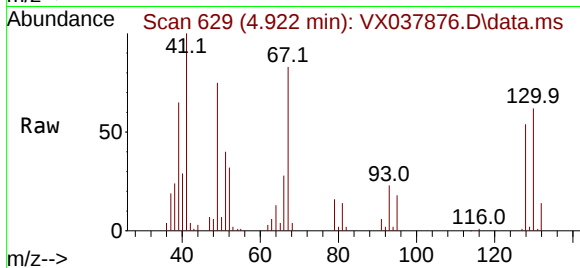




#41
Methacrylonitrile
Concen: 19.472 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.025 min
Lab File: VX037876.D
Acq: 22 Sep 2023 14:14

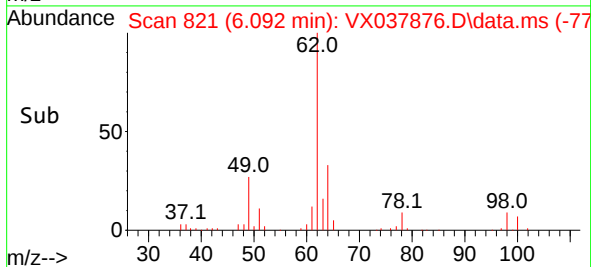
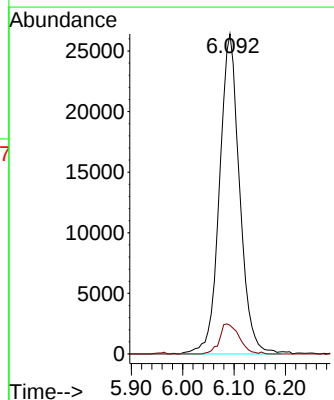
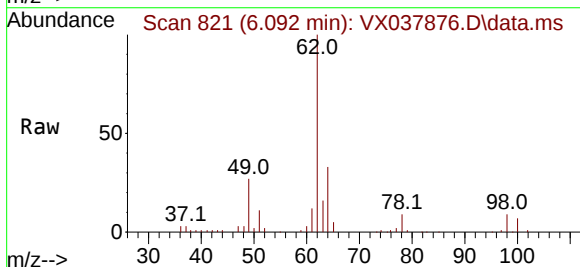
Instrument :
MSVOA_X
ClientSampleId :
VX0922MBSD01

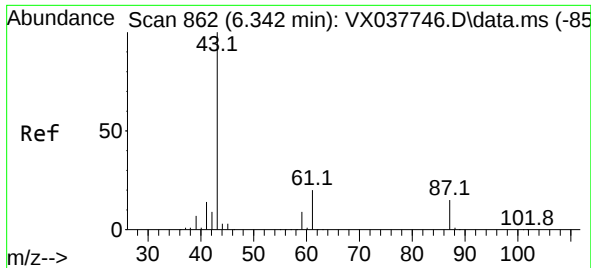
Tgt Ion: 41	Resp: 34522
Ion Ratio	Lower Upper
41	100
39	58.3 45.2 67.8
67	84.9 52.6 78.8#
52	35.5 22.7 34.1#



#42
1,2-Dichloroethane
Concen: 20.408 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.006 min
Lab File: VX037876.D
Acq: 22 Sep 2023 14:14

Tgt Ion: 62	Resp: 71742
Ion Ratio	Lower Upper
62	100
98	9.3 0.0 16.0





#43

Isopropyl Acetate

Concen: 19.350 ug/l

RT: 6.342 min Scan# 862

Delta R.T. -0.000 min

Lab File: VX037876.D

Acq: 22 Sep 2023 14:14

Instrument :

MSVOA_X

ClientSampleId :

VX0922MBSD01

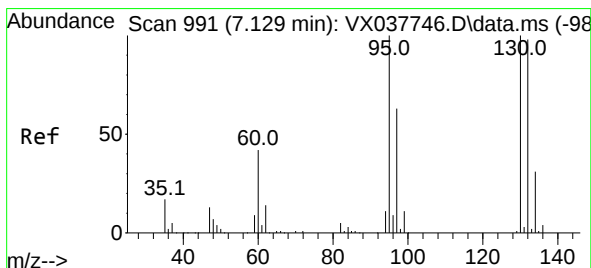
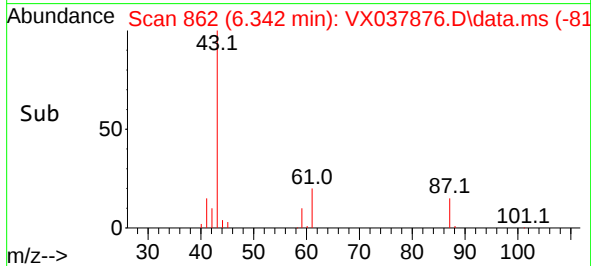
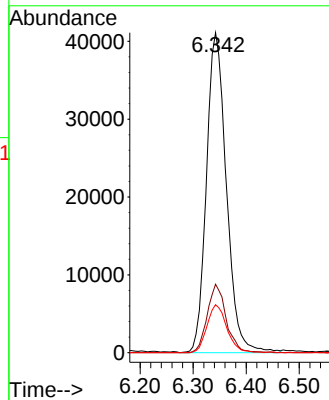
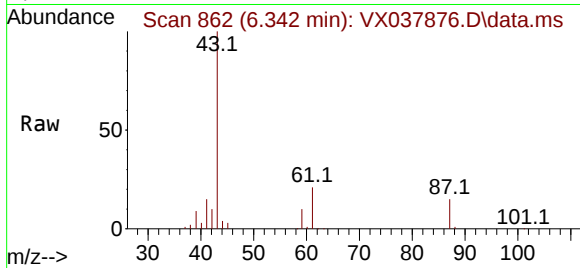
Tgt Ion: 43 Resp: 107586

Ion Ratio Lower Upper

43 100

61 20.3 15.2 22.8

87 14.8 9.8 14.6



#44

Trichloroethene

Concen: 19.135 ug/l

RT: 7.128 min Scan# 991

Delta R.T. -0.006 min

Lab File: VX037876.D

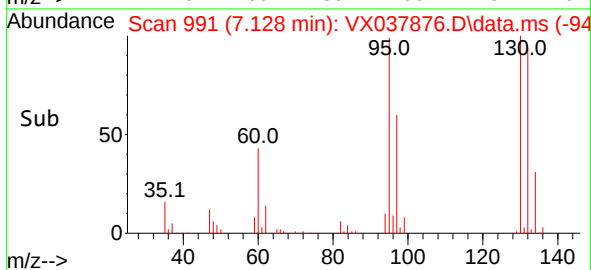
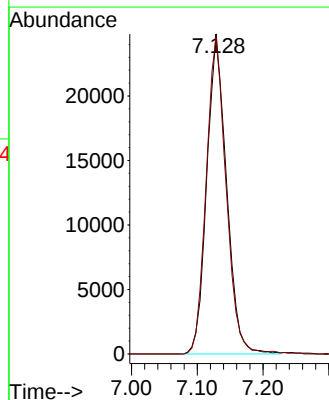
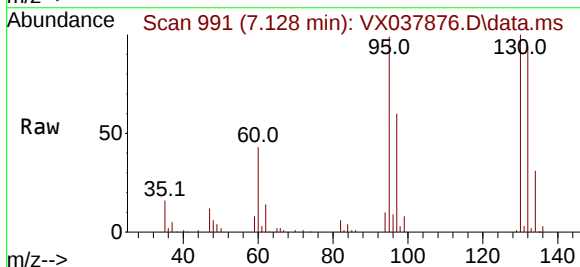
Acq: 22 Sep 2023 14:14

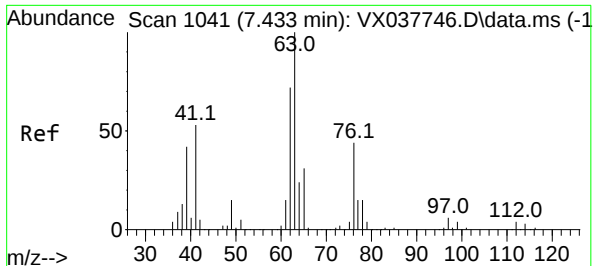
Tgt Ion:130 Resp: 51828

Ion Ratio Lower Upper

130 100

95 98.8 0.0 204.4





#45

1,2-Dichloropropane

Concen: 19.973 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX037876.D

Acq: 22 Sep 2023 14:14

Instrument :

MSVOA_X

ClientSampleId :

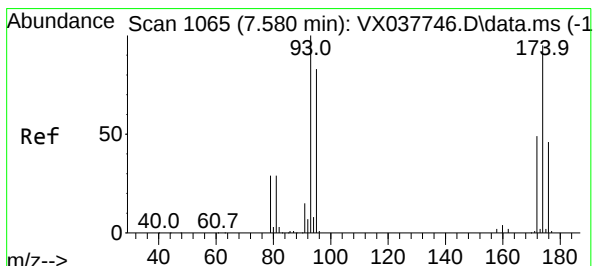
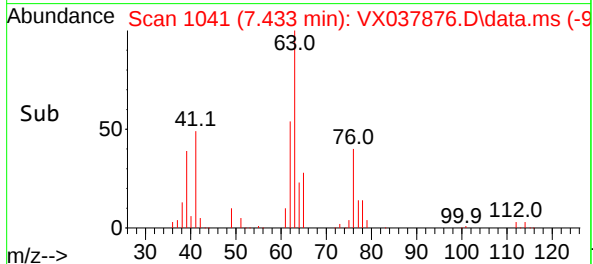
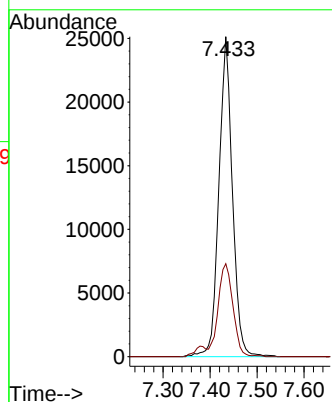
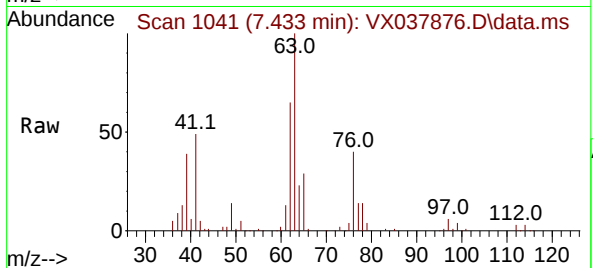
VX0922MBSD01

Tgt Ion: 63 Resp: 50449

Ion Ratio Lower Upper

63 100

65 29.0 24.3 36.5



#46

Dibromomethane

Concen: 20.534 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.006 min

Lab File: VX037876.D

Acq: 22 Sep 2023 14:14

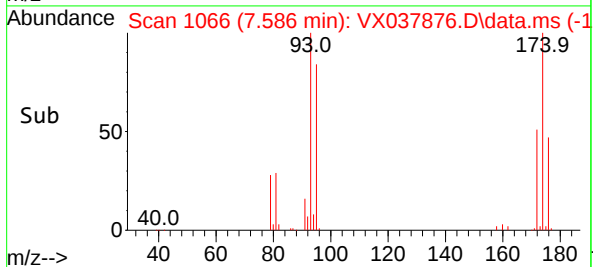
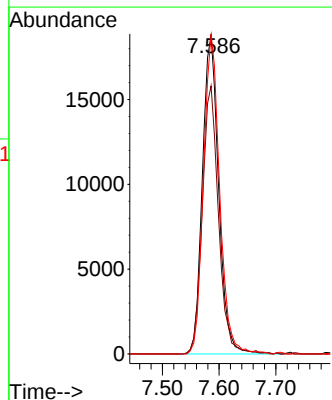
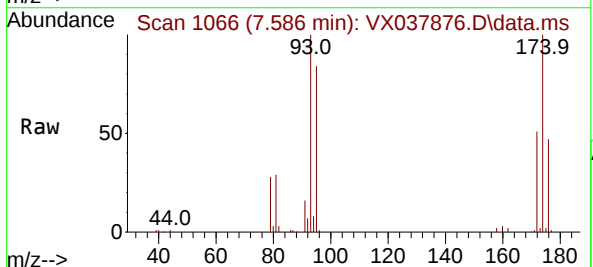
Tgt Ion: 93 Resp: 37309

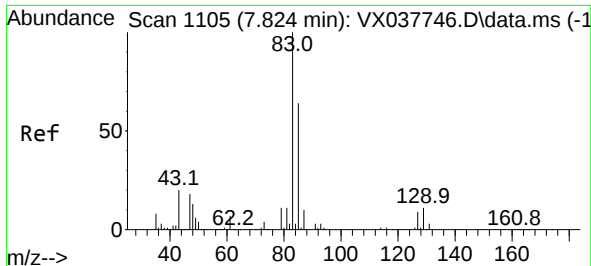
Ion Ratio Lower Upper

93 100

95 84.1 66.6 100.0

174 100.2 69.4 104.0

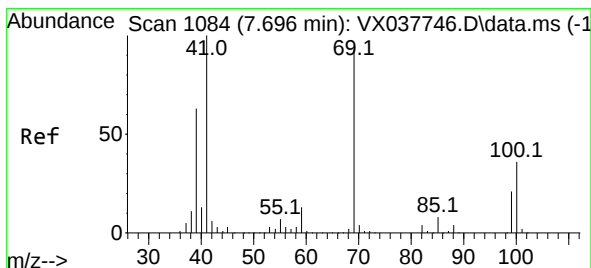
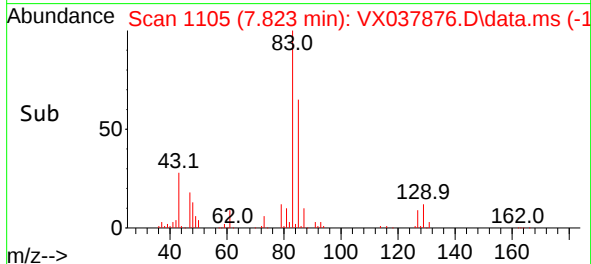
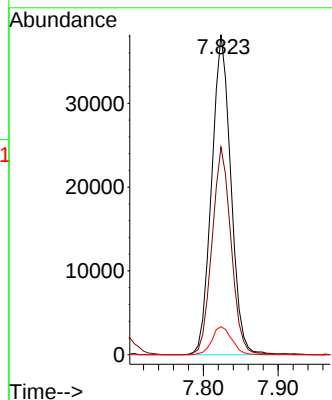
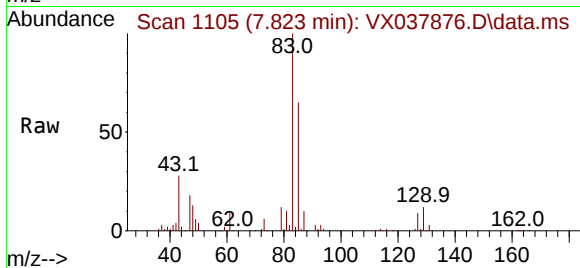




#47
Bromodichloromethane
Concen: 20.376 ug/l
RT: 7.823 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX037876.D
Acq: 22 Sep 2023 14:14

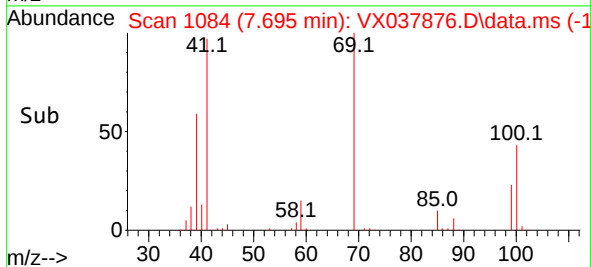
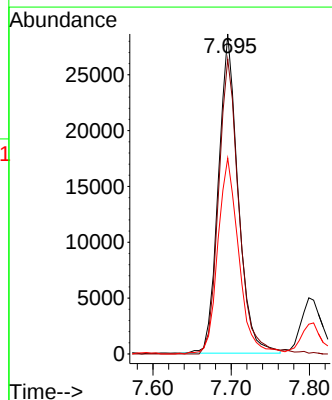
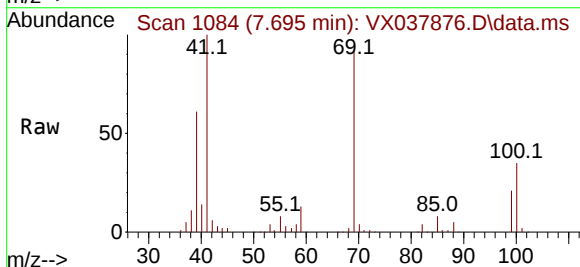
Instrument :
MSVOA_X
ClientSampleId :
VX0922MBSD01

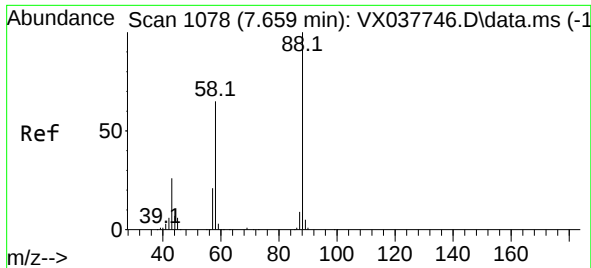
Tgt Ion:	83	Resp:	68184
Ion	Ratio	Lower	Upper
83	100		
85	64.8	49.8	74.6
127	8.8	7.1	10.7



#48
Methyl methacrylate
Concen: 18.826 ug/l
RT: 7.695 min Scan# 1084
Delta R.T. -0.006 min
Lab File: VX037876.D
Acq: 22 Sep 2023 14:14

Tgt Ion:	41	Resp:	50038
Ion	Ratio	Lower	Upper
41	100		
69	95.9	59.2	88.8
39	65.1	47.7	71.5

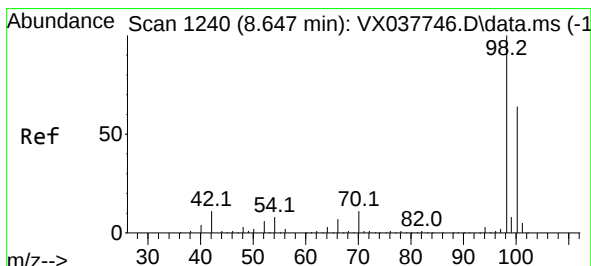
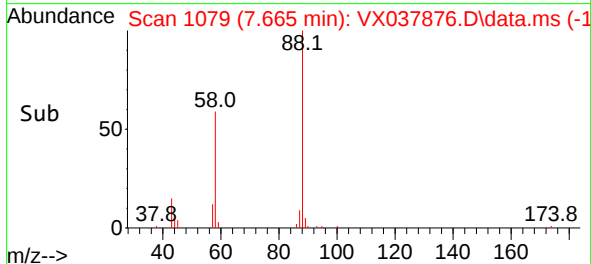
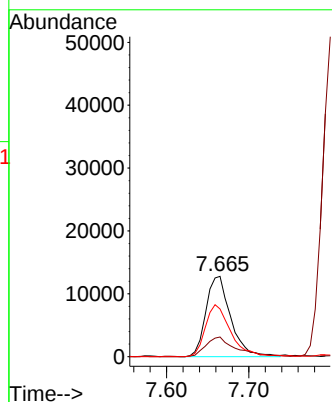
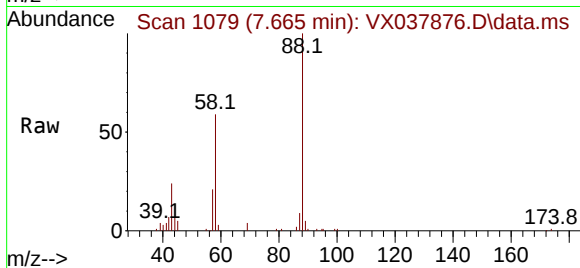




#49
1,4-Dioxane
Concen: 383.026 ug/l
RT: 7.665 min Scan# 1078
Delta R.T. -0.006 min
Lab File: VX037876.D
Acq: 22 Sep 2023 14:14

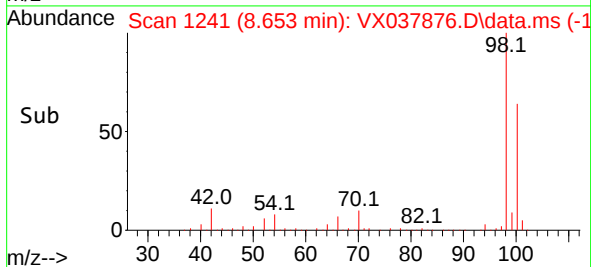
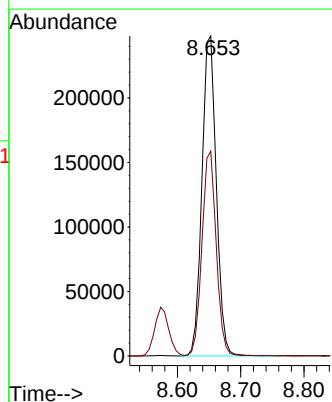
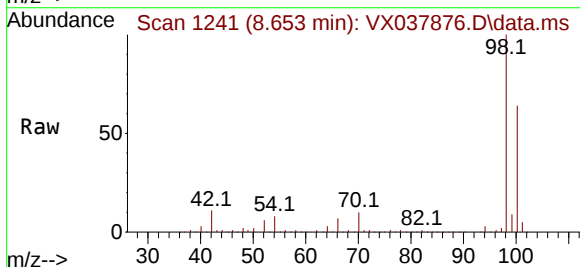
Instrument :
MSVOA_X
ClientSampleId :
VX0922MBSD01

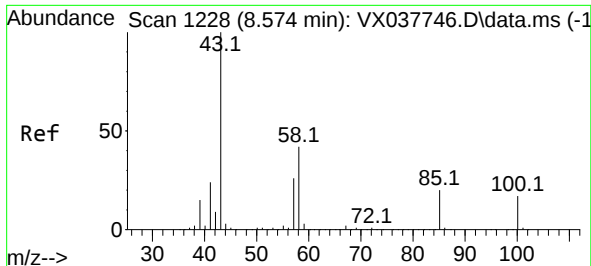
Tgt Ion: 88 Resp: 26689
Ion Ratio Lower Upper
88 100
43 29.6 0.0 0.0#
58 66.9 60.1 90.1



#50
Toluene-d8
Concen: 46.111 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.006 min
Lab File: VX037876.D
Acq: 22 Sep 2023 14:14

Tgt Ion: 98 Resp: 393372
Ion Ratio Lower Upper
98 100
100 63.4 53.1 79.7

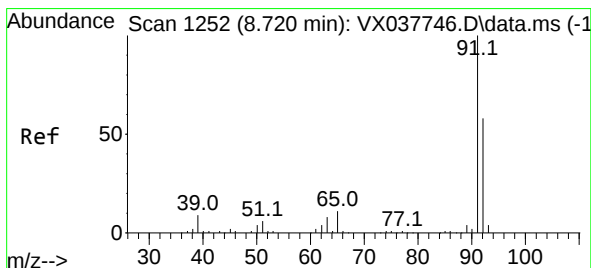
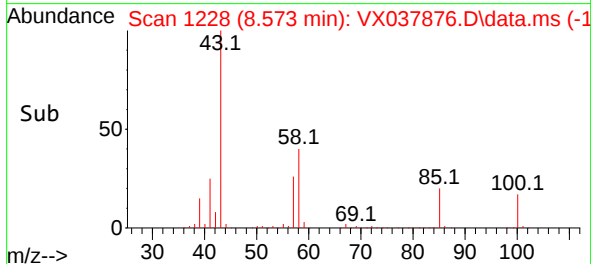
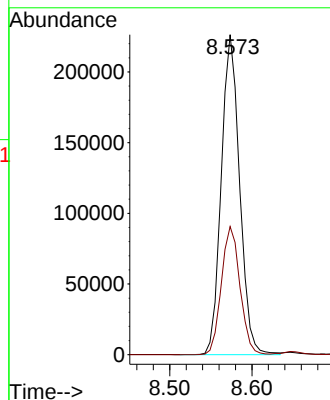
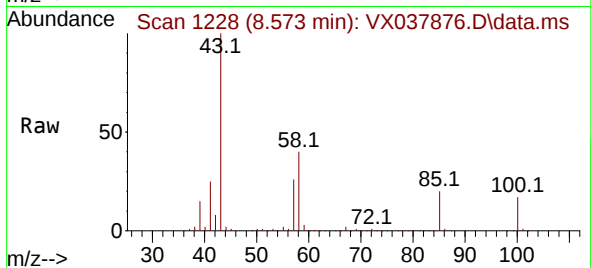




#51
4-Methyl-2-Pentanone
Concen: 99.393 ug/l
RT: 8.573 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX037876.D
Acq: 22 Sep 2023 14:14

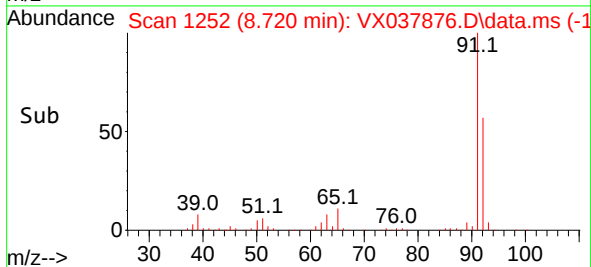
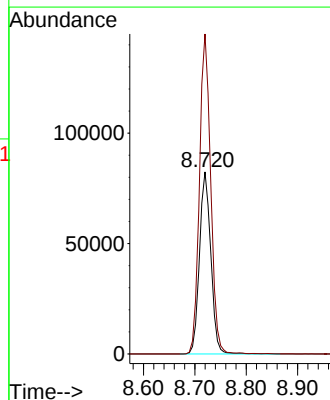
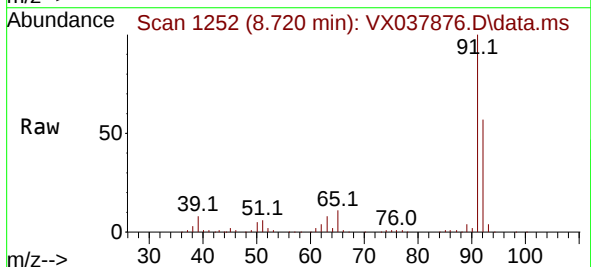
Instrument :
MSVOA_X
ClientSampleId :
VX0922MBSD01

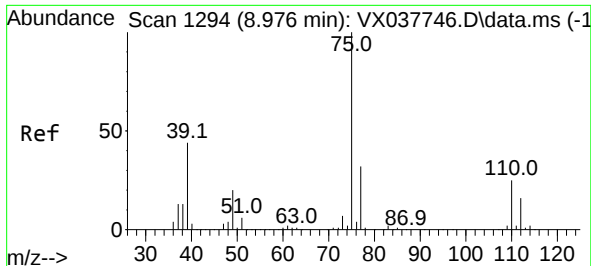
Tgt Ion: 43 Resp: 350610
Ion Ratio Lower Upper
43 100
58 40.7 30.4 45.6



#52
Toluene
Concen: 20.123 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX037876.D
Acq: 22 Sep 2023 14:14

Tgt Ion: 92 Resp: 126135
Ion Ratio Lower Upper
92 100
91 174.6 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 20.228 ug/l

RT: 8.982 min Scan# 1129

Delta R.T. -0.006 min

Lab File: VX037876.D

Acq: 22 Sep 2023 14:14

Instrument :

MSVOA_X

ClientSampleId :

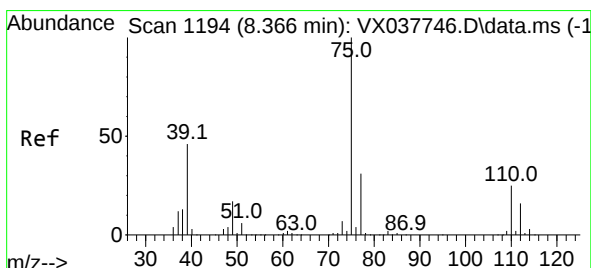
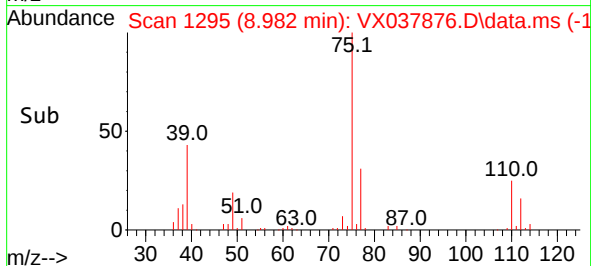
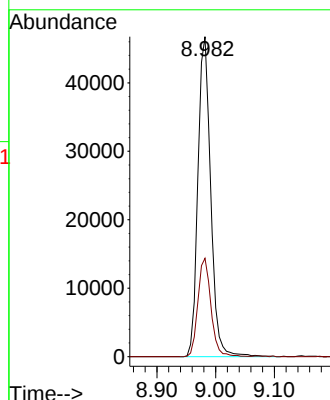
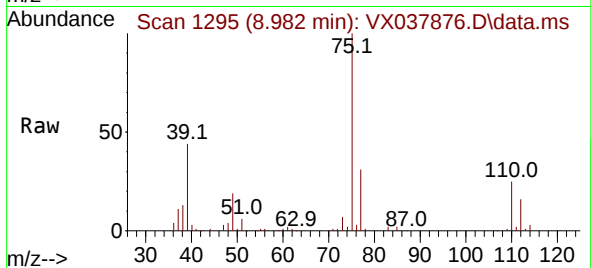
VX0922MBS01

Tgt Ion: 75 Resp: 70775

Ion Ratio Lower Upper

75 100

77 30.8 25.7 38.5



#54

cis-1,3-Dichloropropene

Concen: 19.911 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX037876.D

Acq: 22 Sep 2023 14:14

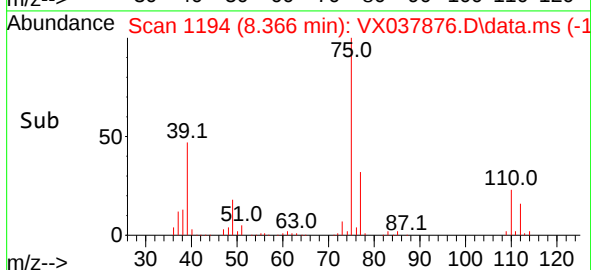
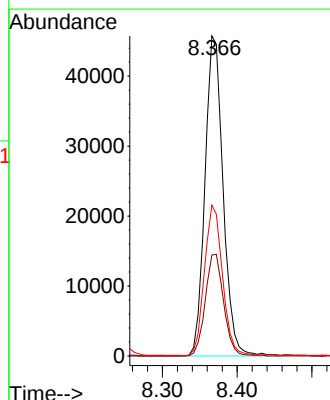
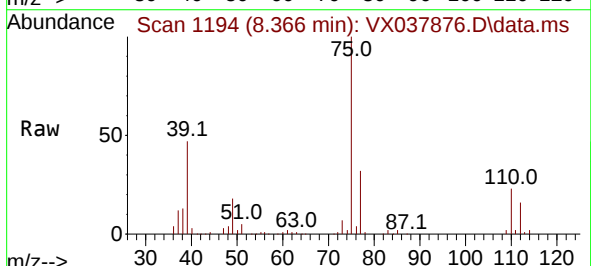
Tgt Ion: 75 Resp: 77103

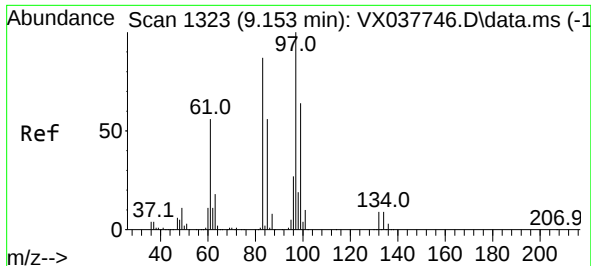
Ion Ratio Lower Upper

75 100

77 31.5 25.3 37.9

39 46.9 46.7 70.1

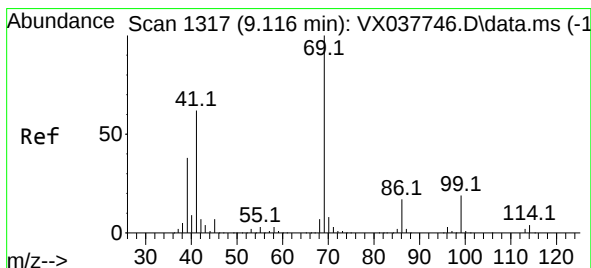
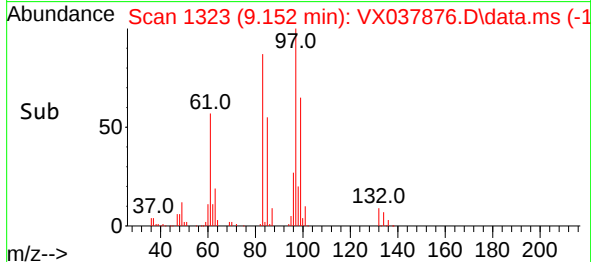
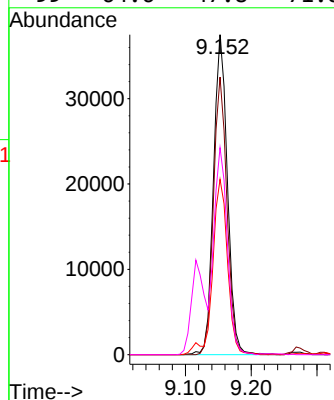
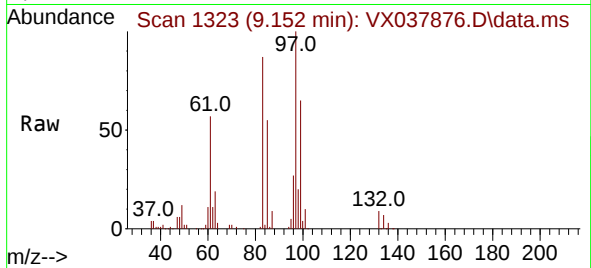




#55
1,1,2-Trichloroethane
Concen: 20.926 ug/l
RT: 9.152 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX037876.D
Acq: 22 Sep 2023 14:14

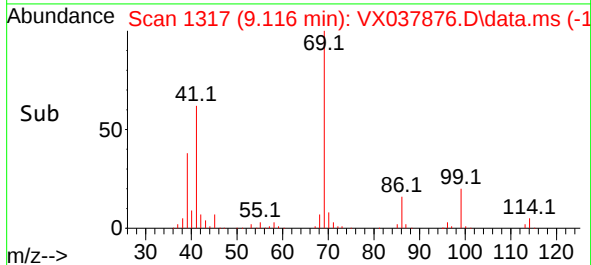
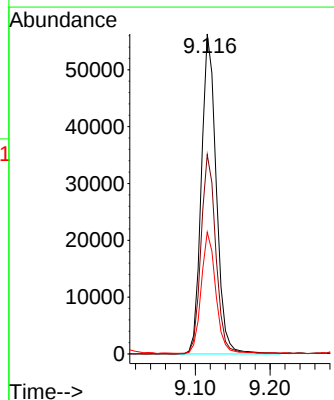
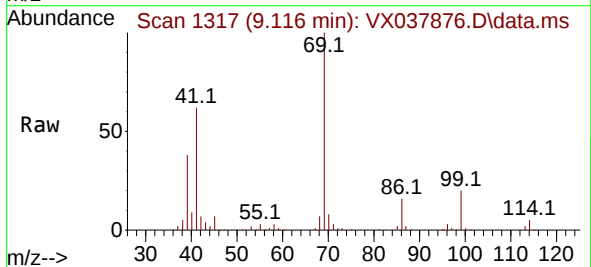
Instrument :
MSVOA_X
ClientSampleId :
VX0922MBSD01

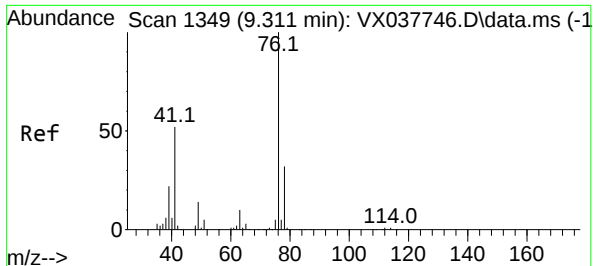
Tgt Ion: 97	Resp: 55302
Ion Ratio	Lower Upper
97 100	
83 86.8	65.8 98.8
85 54.8	41.6 62.4
99 64.6	47.8 71.8



#56
Ethyl methacrylate
Concen: 19.793 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.006 min
Lab File: VX037876.D
Acq: 22 Sep 2023 14:14

Tgt Ion: 69	Resp: 78091
Ion Ratio	Lower Upper
69 100	
41 62.2	56.8 85.2
39 37.0	32.0 48.0





#57

1,3-Dichloropropane

Concen: 20.548 ug/l

RT: 9.311 min Scan# 11349

Delta R.T. 0.006 min

Lab File: VX037876.D

Acq: 22 Sep 2023 14:14

Instrument :

MSVOA_X

ClientSampleId :

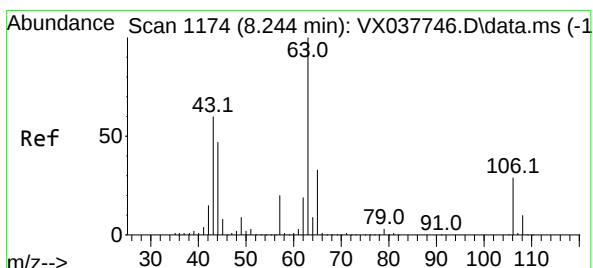
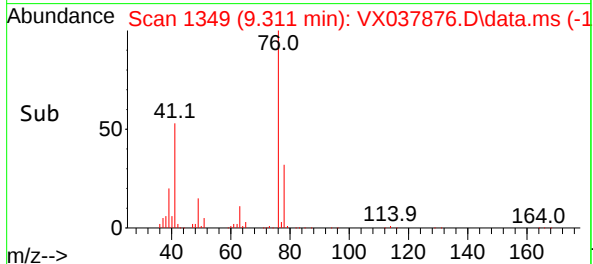
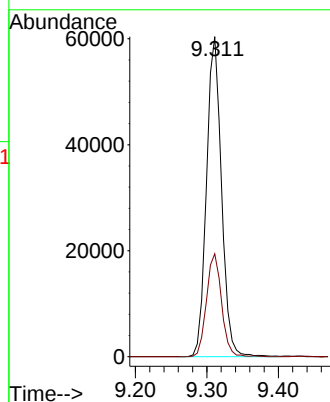
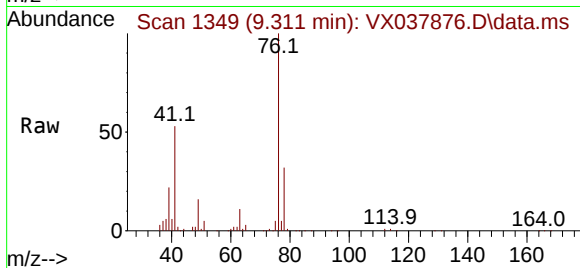
VX0922MBSD01

Tgt Ion: 76 Resp: 87873

Ion Ratio Lower Upper

76 100

78 32.3 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 95.808 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VX037876.D

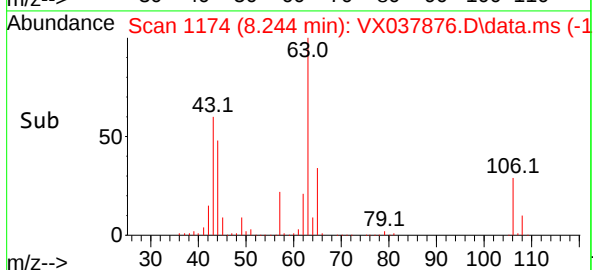
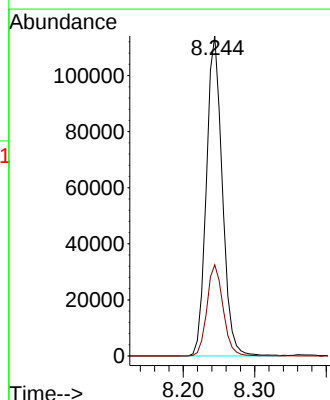
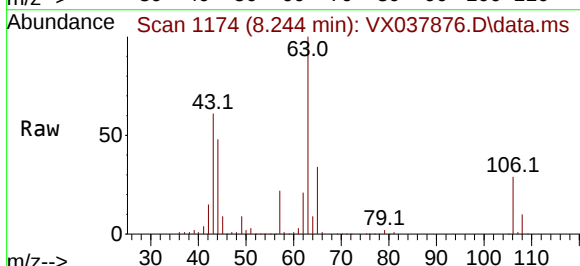
Acq: 22 Sep 2023 14:14

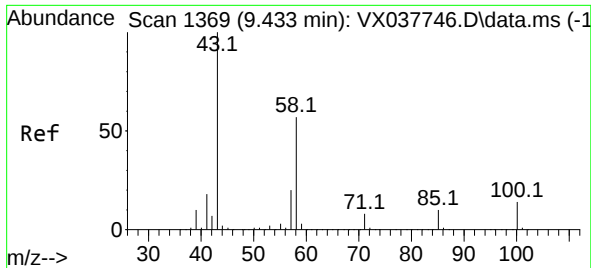
Tgt Ion: 63 Resp: 176506

Ion Ratio Lower Upper

63 100

106 28.8 22.5 33.7

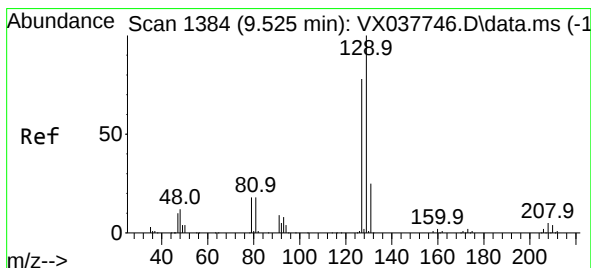
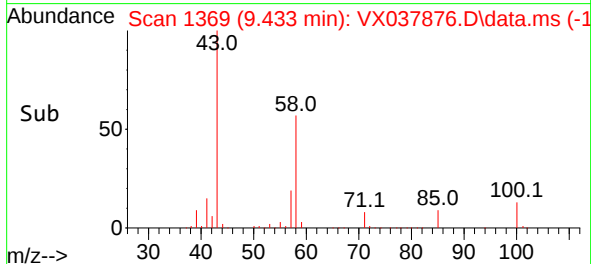
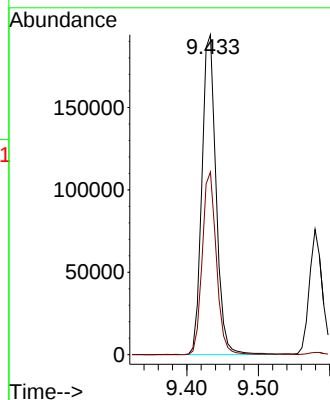
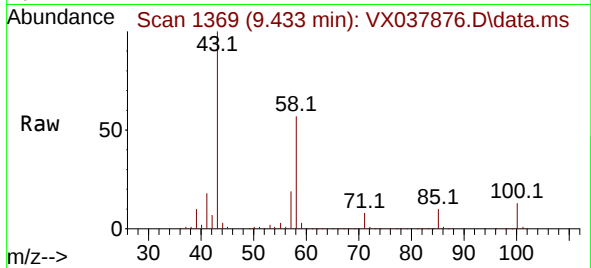




#59
2-Hexanone
Concen: 97.198 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX037876.D
Acq: 22 Sep 2023 14:14

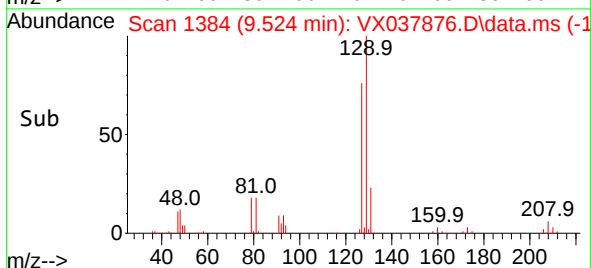
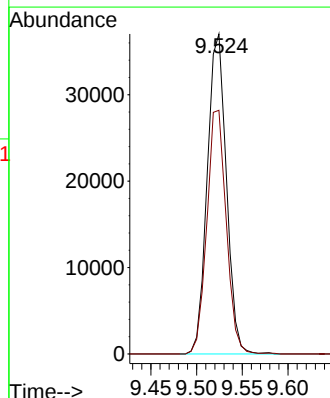
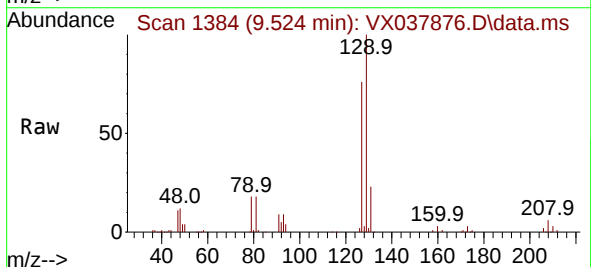
Instrument :
MSVOA_X
ClientSampleId :
VX0922MBSD01

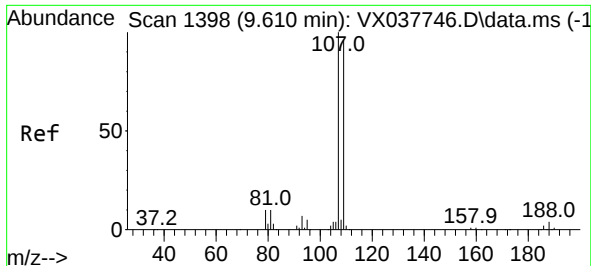
Tgt Ion: 43 Resp: 266956
Ion Ratio Lower Upper
43 100
58 56.9 26.2 78.5



#60
Dibromochloromethane
Concen: 20.405 ug/l
RT: 9.524 min Scan# 1384
Delta R.T. 0.006 min
Lab File: VX037876.D
Acq: 22 Sep 2023 14:14

Tgt Ion: 129 Resp: 53720
Ion Ratio Lower Upper
129 100
127 77.5 38.8 116.4

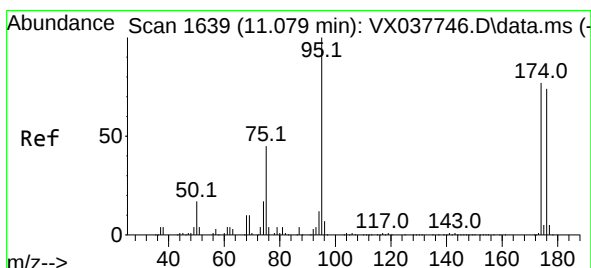
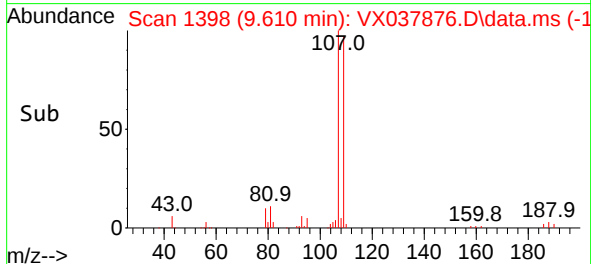
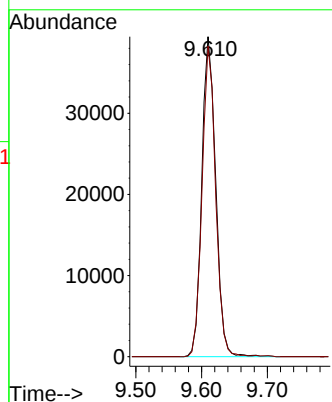
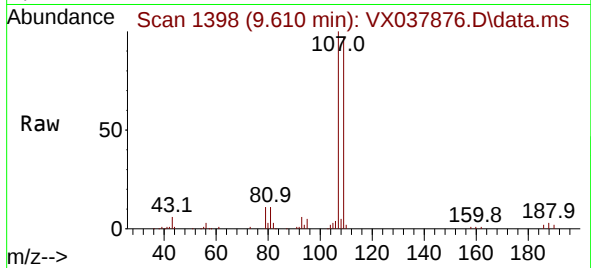




#61
1,2-Dibromoethane
Concen: 20.674 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX037876.D
Acq: 22 Sep 2023 14:14

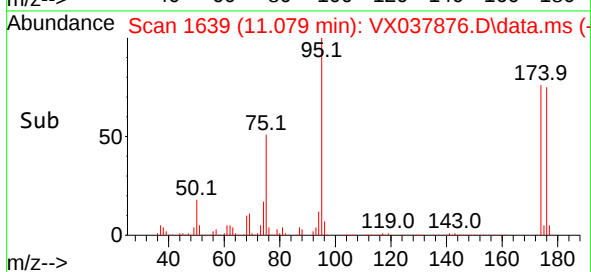
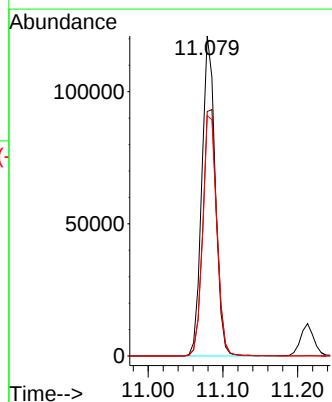
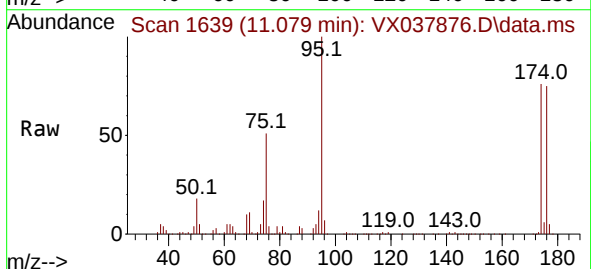
Instrument :
MSVOA_X
ClientSampleId :
VX0922MBSD01

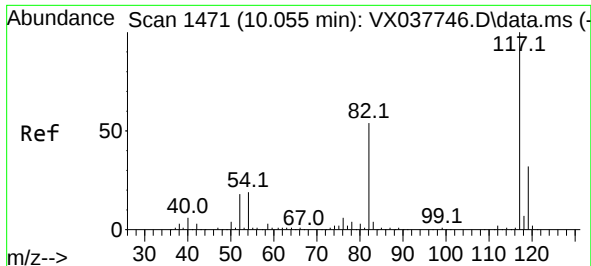
Tgt Ion:107 Resp: 57847
Ion Ratio Lower Upper
107 100
109 94.9 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 48.556 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX037876.D
Acq: 22 Sep 2023 14:14

Tgt Ion: 95 Resp: 150524
Ion Ratio Lower Upper
95 100
174 80.7 0.0 135.6
176 78.6 0.0 131.0

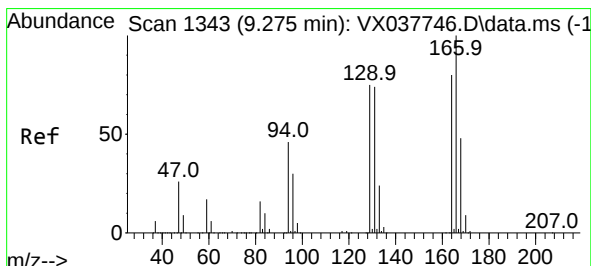
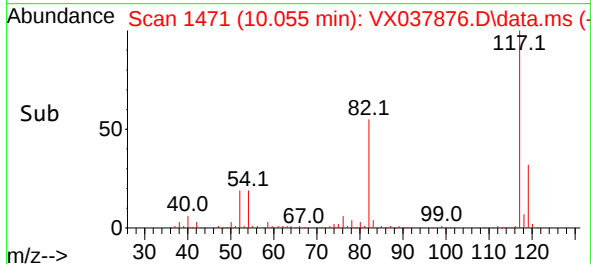
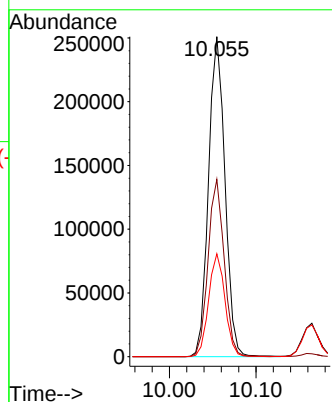
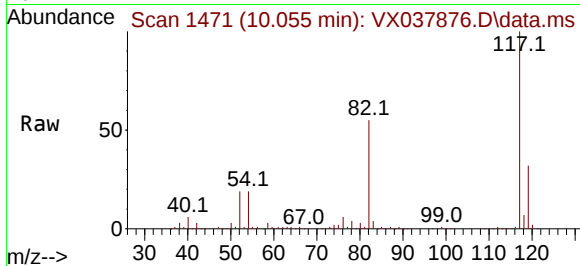




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037876.D
Acq: 22 Sep 2023 14:14

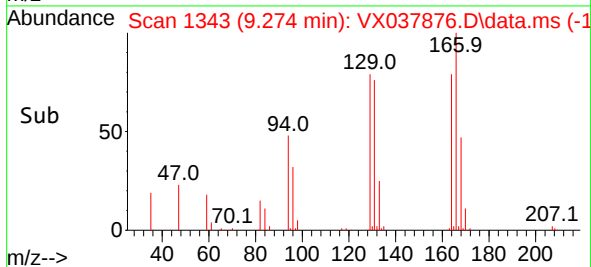
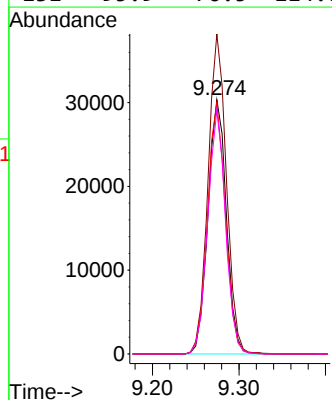
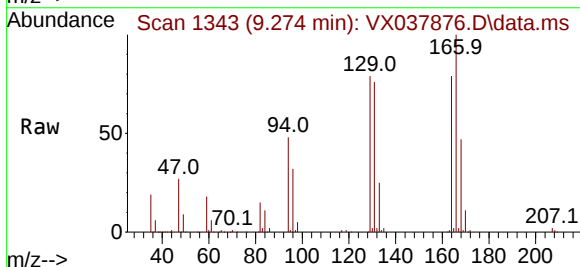
Instrument :
MSVOA_X
ClientSampleId :
VX0922MBSD01

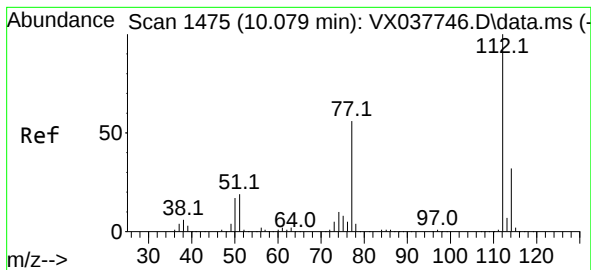
Tgt Ion:117 Resp: 330827
Ion Ratio Lower Upper
117 100
82 55.4 46.2 69.4
119 32.2 25.5 38.3



#64
Tetrachloroethene
Concen: 19.843 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX037876.D
Acq: 22 Sep 2023 14:14

Tgt Ion:164 Resp: 44770
Ion Ratio Lower Upper
164 100
166 125.9 102.7 154.1
129 98.9 80.4 120.6
131 95.9 76.5 114.7

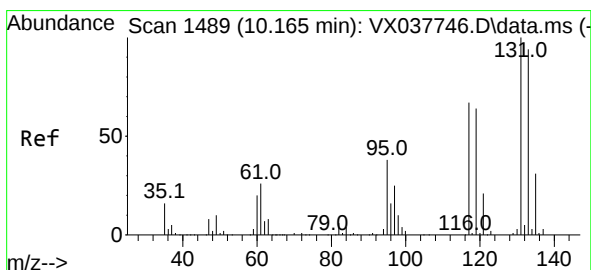
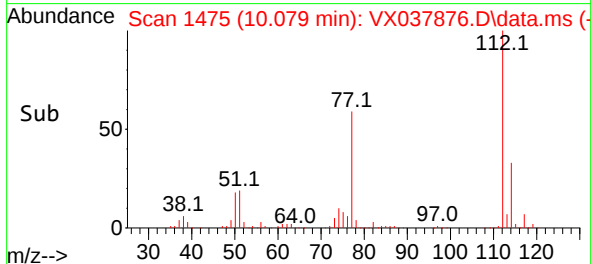
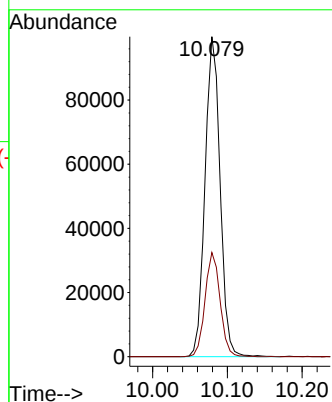
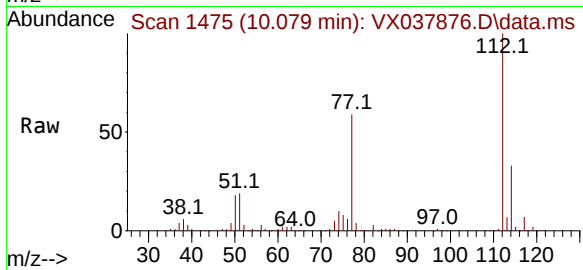




#65
Chlorobenzene
Concen: 19.570 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX037876.D
Acq: 22 Sep 2023 14:14

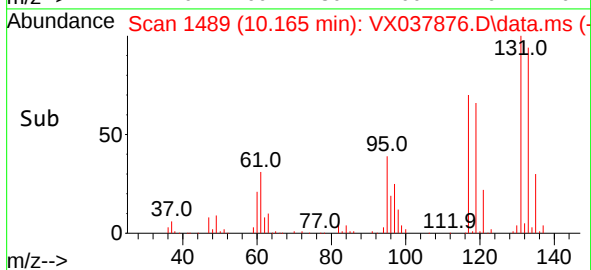
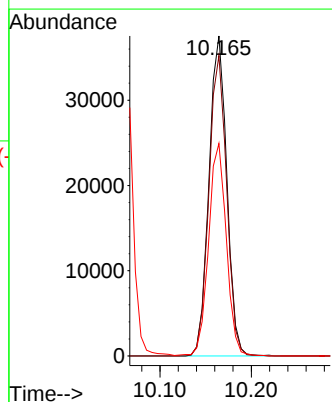
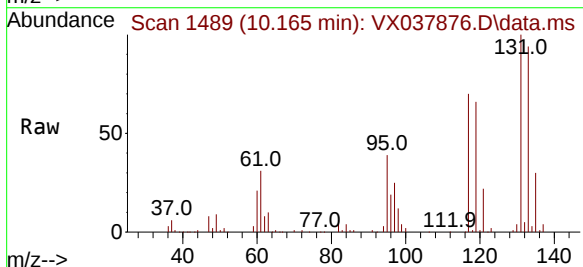
Instrument :
MSVOA_X
ClientSampleId :
VX0922MBSD01

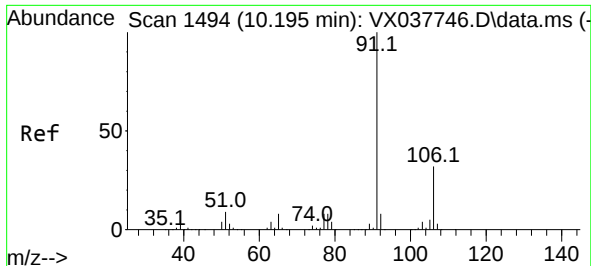
Tgt Ion:112 Resp: 139652
Ion Ratio Lower Upper
112 100
114 32.5 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 20.063 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX037876.D
Acq: 22 Sep 2023 14:14

Tgt Ion:131 Resp: 50737
Ion Ratio Lower Upper
131 100
133 93.6 47.1 141.4
119 66.2 32.2 96.6





#67

Ethyl Benzene

Concen: 19.933 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. -0.000 min

Lab File: VX037876.D

Acq: 22 Sep 2023 14:14

Instrument :

MSVOA_X

ClientSampleId :

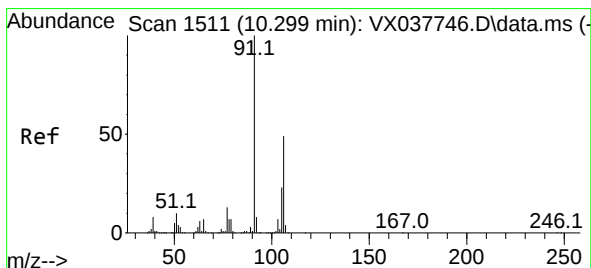
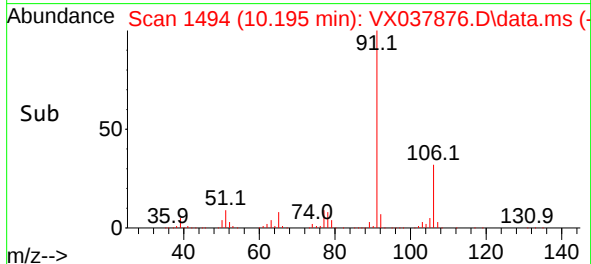
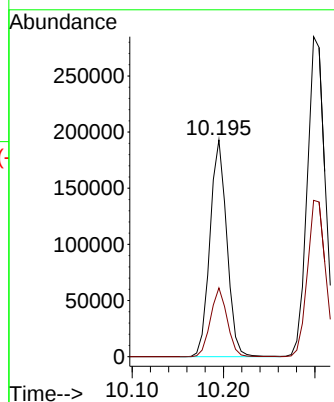
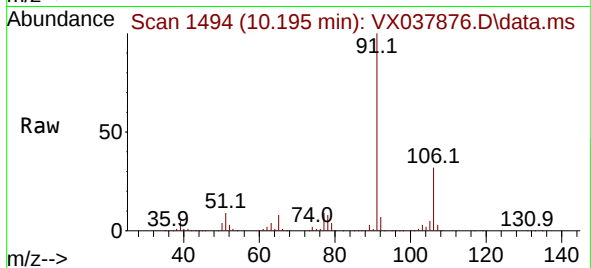
VX0922MBSD01

Tgt Ion: 91 Resp: 246612

Ion Ratio Lower Upper

91 100

106 31.8 24.9 37.3



#68

m/p-Xylenes

Concen: 40.495 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.006 min

Lab File: VX037876.D

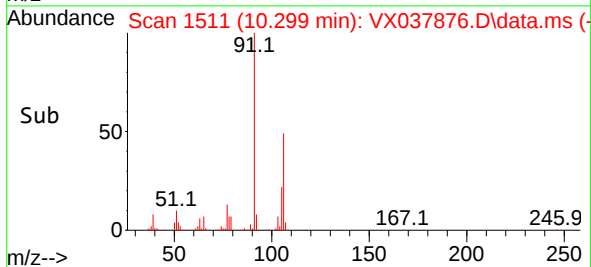
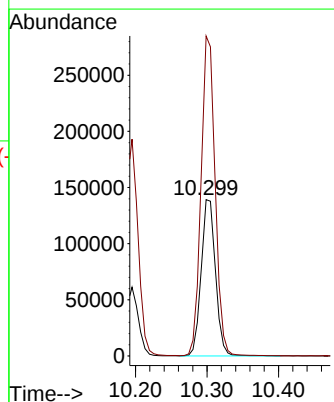
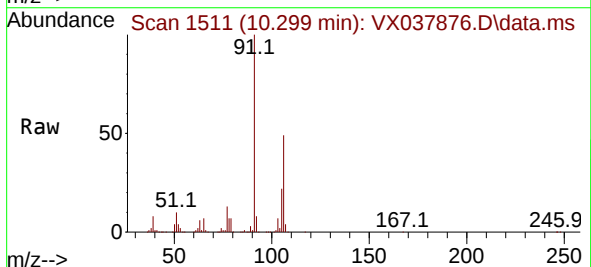
Acq: 22 Sep 2023 14:14

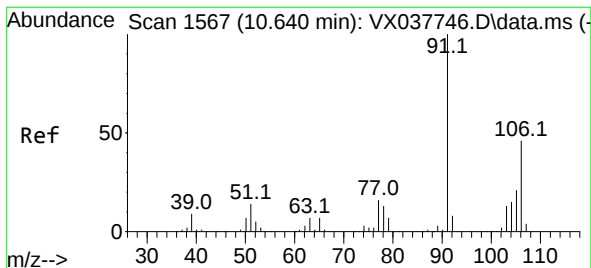
Tgt Ion: 106 Resp: 193597

Ion Ratio Lower Upper

106 100

91 201.6 165.5 248.3





#69

o-Xylene

Concen: 19.598 ug/l

RT: 10.640 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX037876.D

Acq: 22 Sep 2023 14:14

Instrument :

MSVOA_X

ClientSampleId :

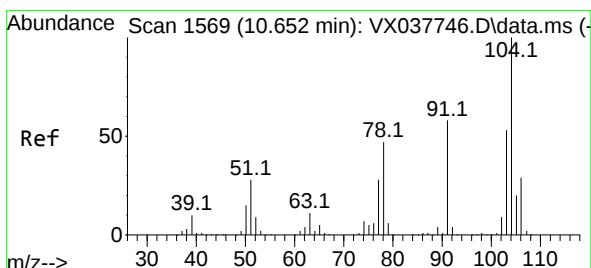
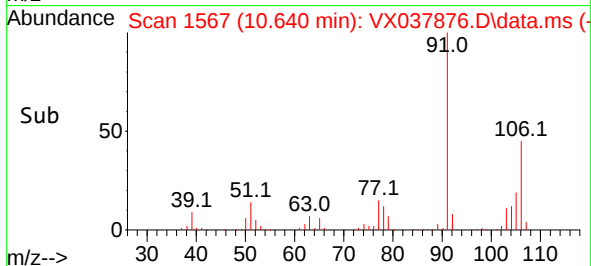
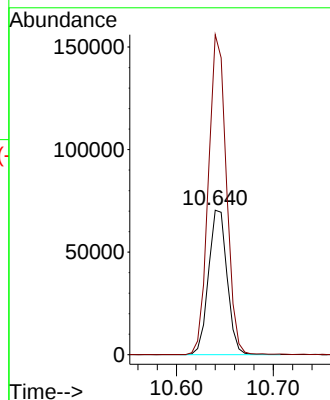
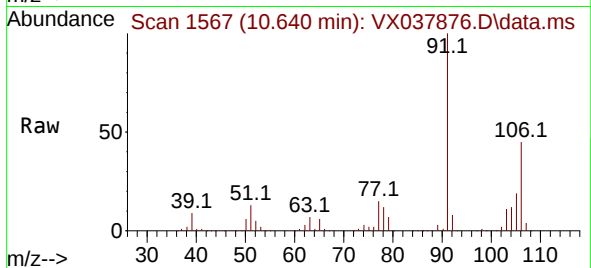
VX0922MBSD01

Tgt Ion:106 Resp: 93953

Ion Ratio Lower Upper

106 100

91 214.6 108.9 326.8



#70

Styrene

Concen: 20.364 ug/l

RT: 10.658 min Scan# 1570

Delta R.T. -0.000 min

Lab File: VX037876.D

Acq: 22 Sep 2023 14:14

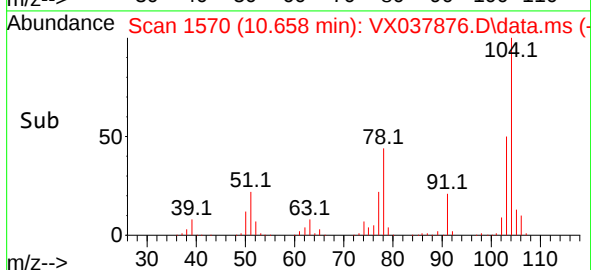
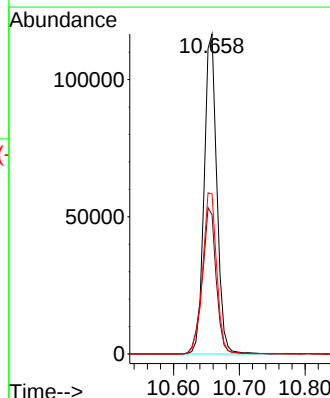
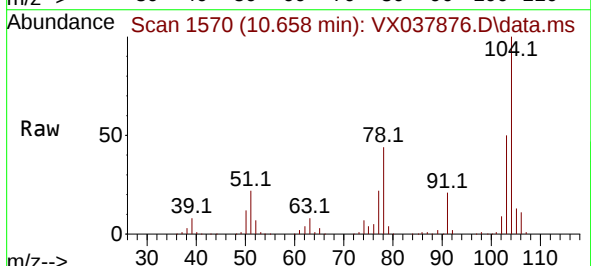
Tgt Ion:104 Resp: 156724

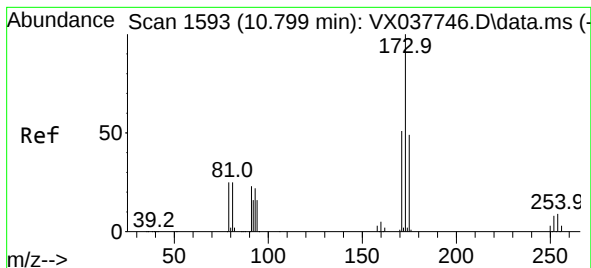
Ion Ratio Lower Upper

104 100

78 50.0 43.6 65.4

103 55.8 43.6 65.4





#71

Bromoform

Concen: 19.184 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX037876.D

Acq: 22 Sep 2023 14:14

Instrument :

MSVOA_X

ClientSampleId :

VX0922MBSD01

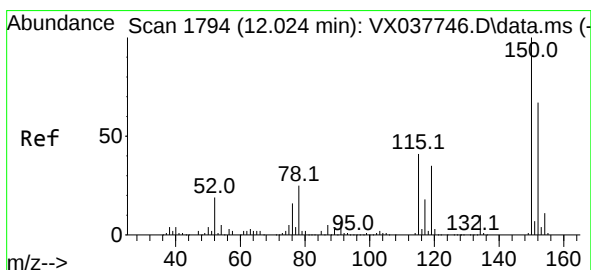
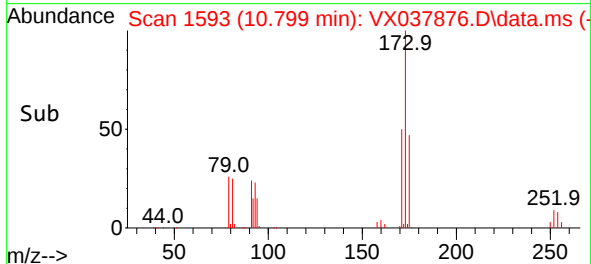
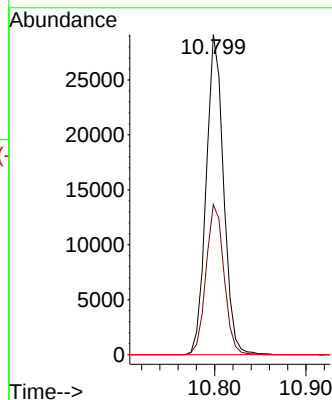
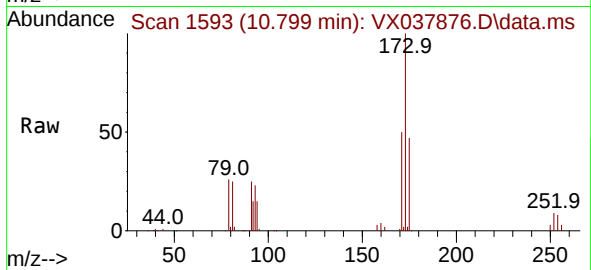
Tgt Ion:173 Resp: 38325

Ion Ratio Lower Upper

173 100

175 48.5 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: VX037876.D

Acq: 22 Sep 2023 14:14

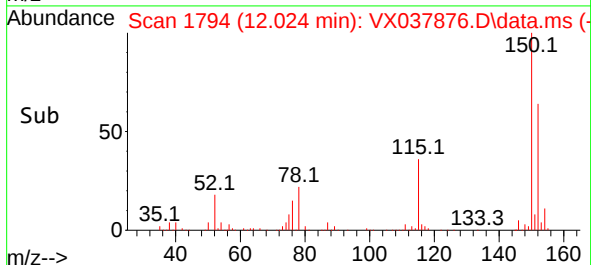
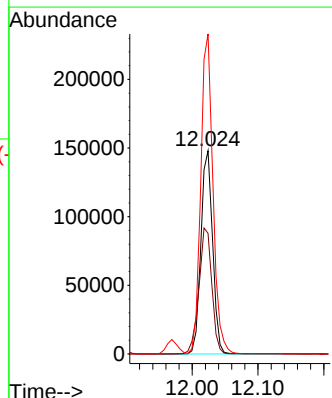
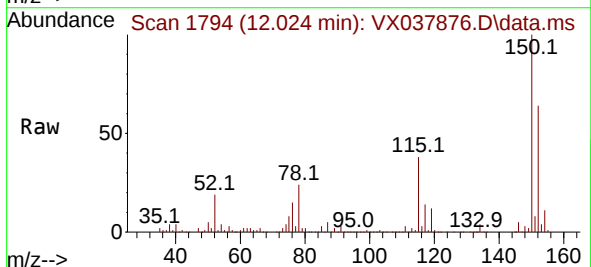
Tgt Ion:152 Resp: 183324

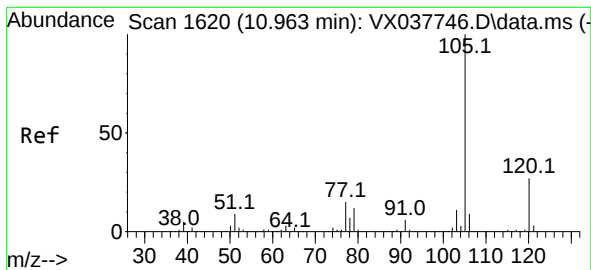
Ion Ratio Lower Upper

152 100

115 68.3 43.3 129.9

150 163.4 0.0 345.0





#73

Isopropylbenzene

Concen: 18.760 ug/l

RT: 10.963 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX037876.D

Acq: 22 Sep 2023 14:14

Instrument :

MSVOA_X

ClientSampleId :

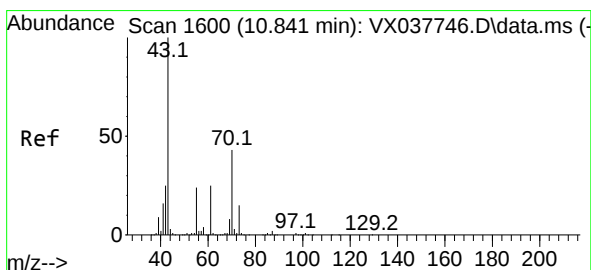
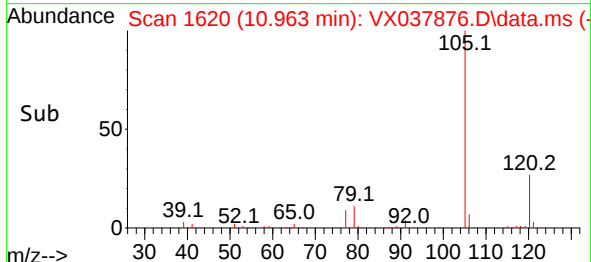
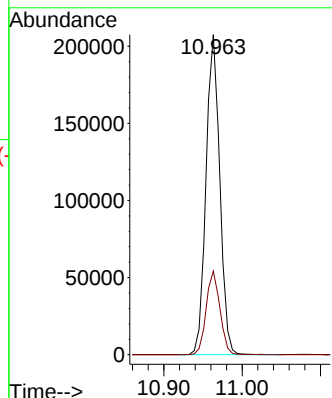
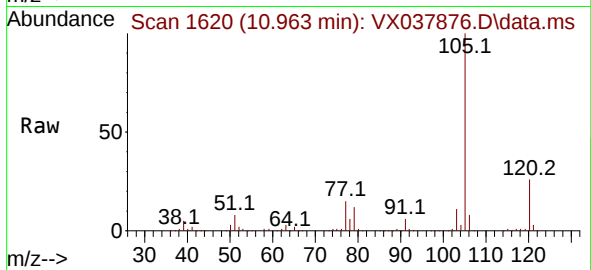
VX0922MBSD01

Tgt Ion:105 Resp: 252320

Ion Ratio Lower Upper

105 100

120 26.1 12.9 38.6



#74

N-ethyl acetate

Concen: 17.622 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.006 min

Lab File: VX037876.D

Acq: 22 Sep 2023 14:14

Tgt Ion: 43 Resp: 95987

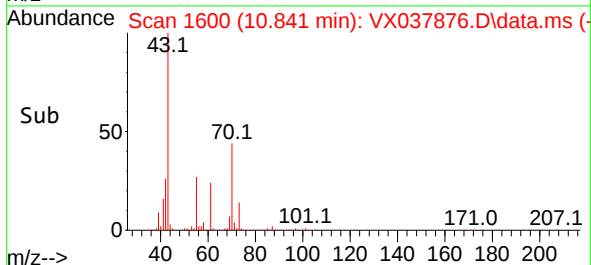
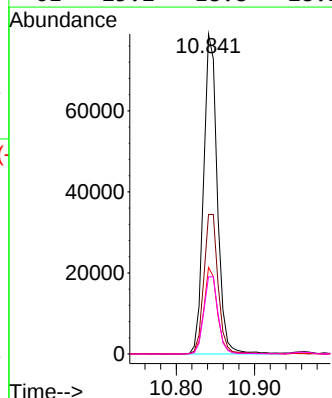
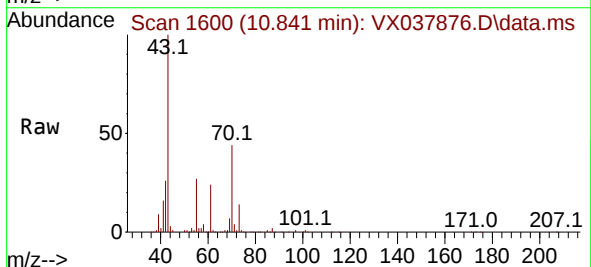
Ion Ratio Lower Upper

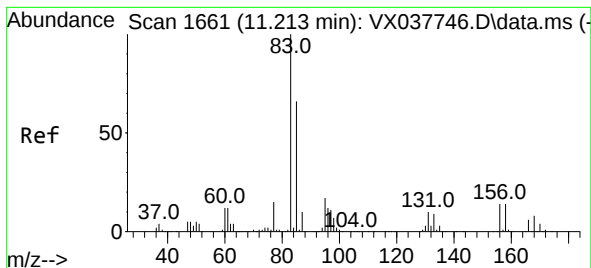
43 100

70 45.6 32.9 49.3

55 26.8 19.3 28.9

61 25.2 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 18.642 ug/l

RT: 11.213 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX037876.D

Acq: 22 Sep 2023 14:14

Instrument :

MSVOA_X

ClientSampleId :

VX0922MBSD01

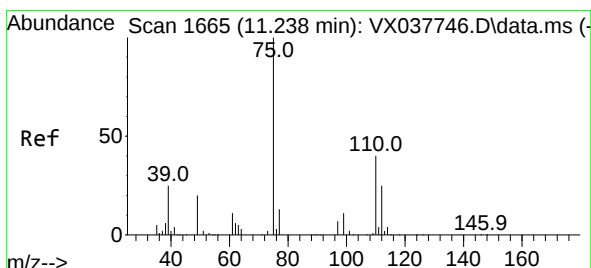
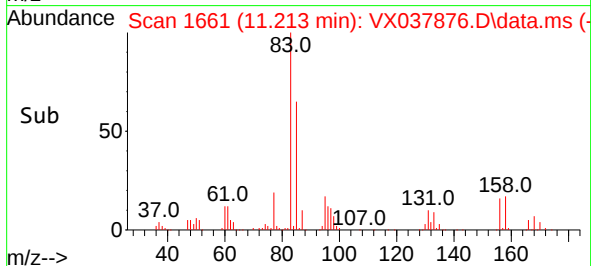
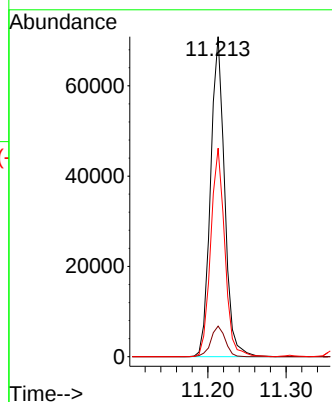
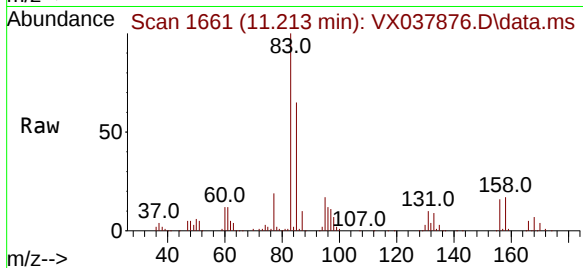
Tgt Ion: 83 Resp: 88178

Ion Ratio Lower Upper

83 100

131 9.8 5.3 15.8

85 65.4 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 17.949 ug/l m

RT: 11.237 min Scan# 1665

Delta R.T. -0.000 min

Lab File: VX037876.D

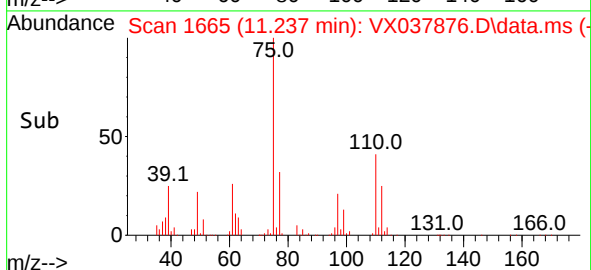
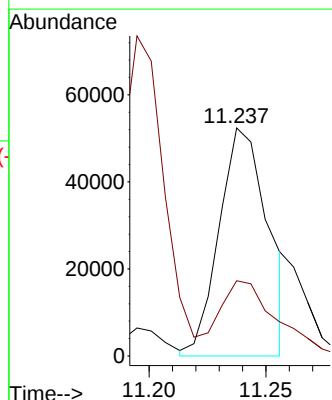
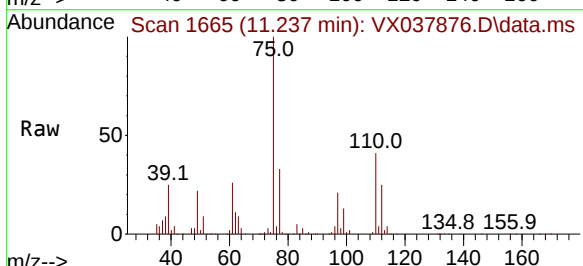
Acq: 22 Sep 2023 14:14

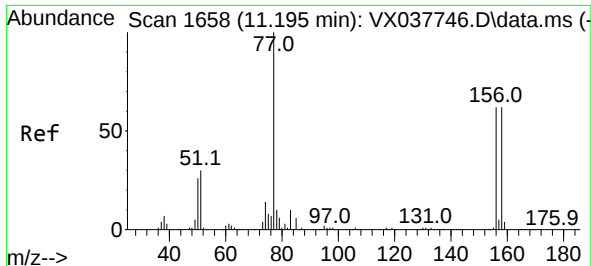
Tgt Ion: 75 Resp: 76107

Ion Ratio Lower Upper

75 100

77 39.3 19.1 57.5

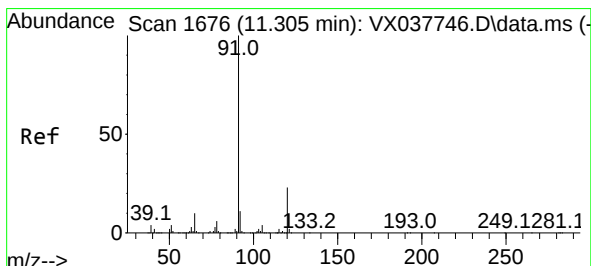
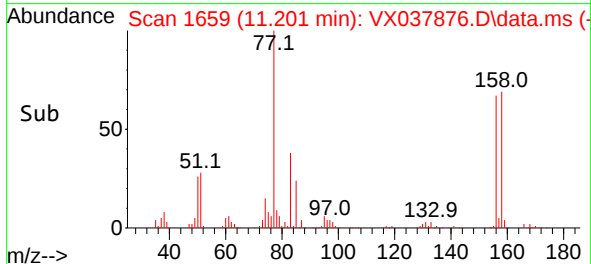
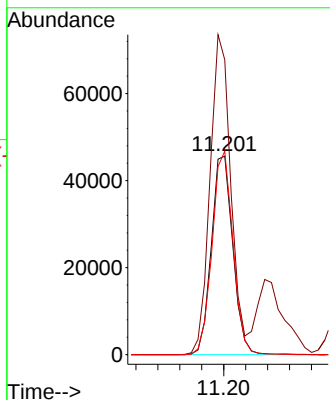
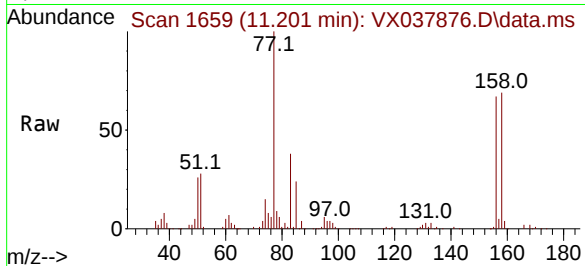




#77
Bromobenzene
Concen: 18.674 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. -0.000 min
Lab File: VX037876.D
Acq: 22 Sep 2023 14:14

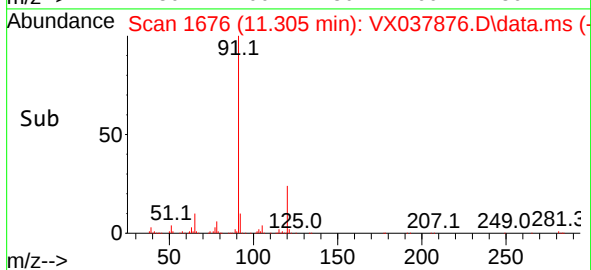
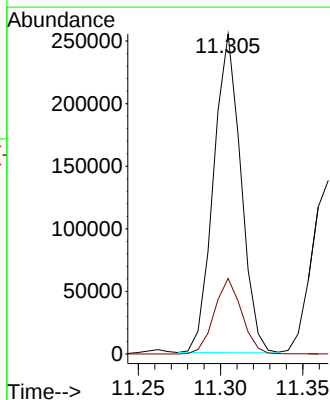
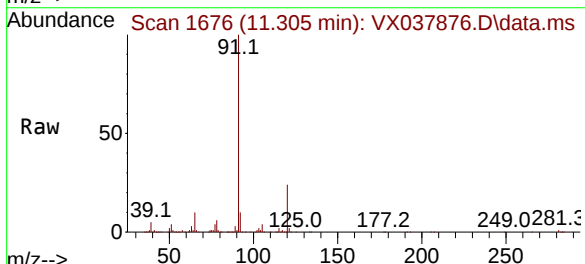
Instrument :
MSVOA_X
ClientSampleId :
VX0922MBSD01

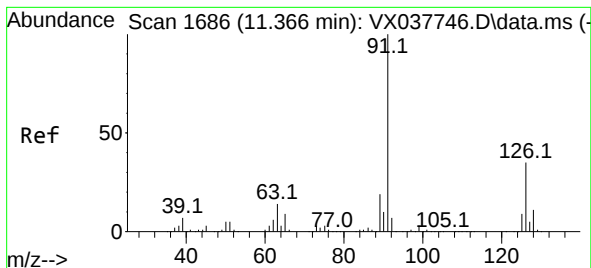
Tgt Ion:156 Resp: 62163
Ion Ratio Lower Upper
156 100
77 154.8 88.4 265.3
158 99.5 48.0 144.0



#78
n-propylbenzene
Concen: 19.400 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX037876.D
Acq: 22 Sep 2023 14:14

Tgt Ion: 91 Resp: 294673
Ion Ratio Lower Upper
91 100
120 23.7 11.5 34.4





#79

2-Chlorotoluene

Concen: 18.422 ug/l

RT: 11.366 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX037876.D

Acq: 22 Sep 2023 14:14

Instrument :

MSVOA_X

ClientSampleId :

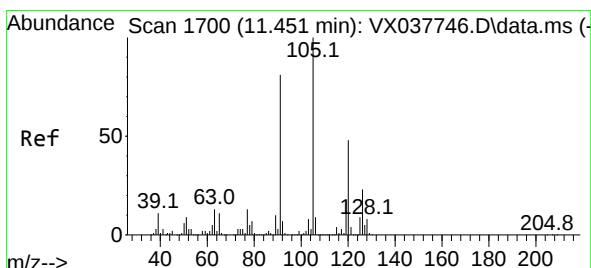
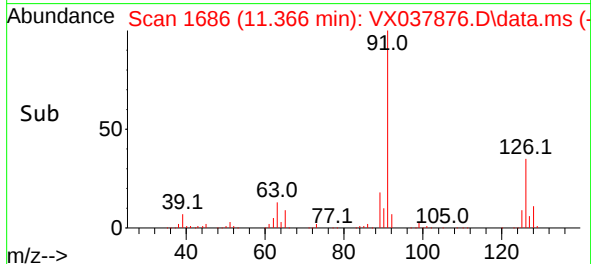
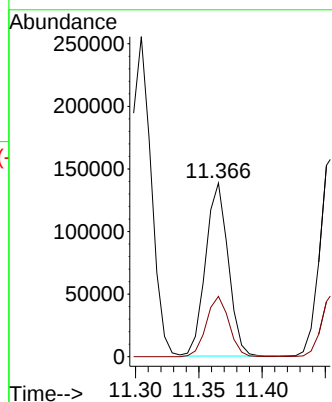
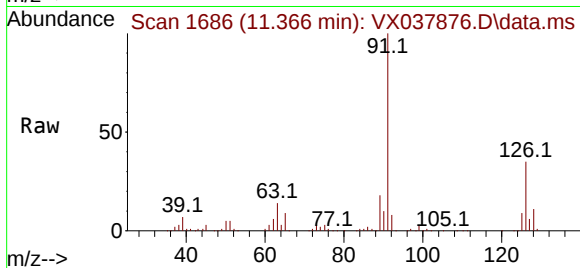
VX0922MBSD01

Tgt Ion: 91 Resp: 172530

Ion Ratio Lower Upper

91 100

126 34.8 16.3 48.8



#80

1,3,5-Trimethylbenzene

Concen: 18.889 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX037876.D

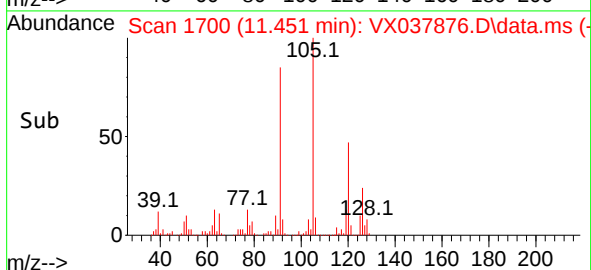
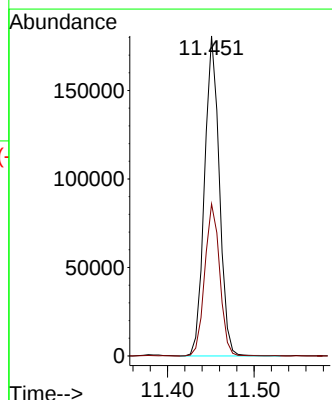
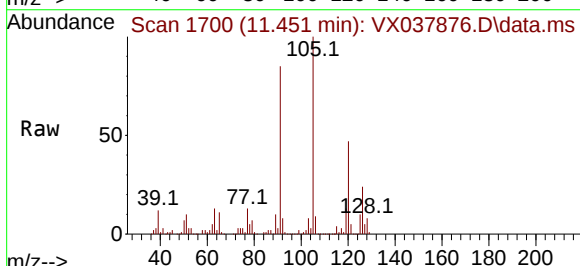
Acq: 22 Sep 2023 14:14

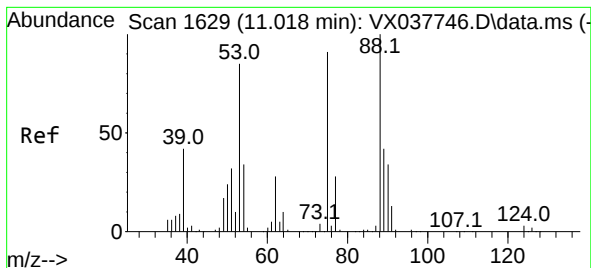
Tgt Ion: 105 Resp: 214547

Ion Ratio Lower Upper

105 100

120 48.0 24.1 72.3

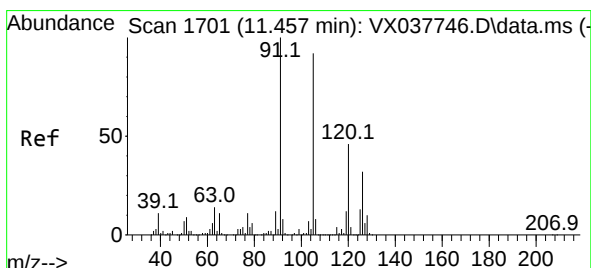
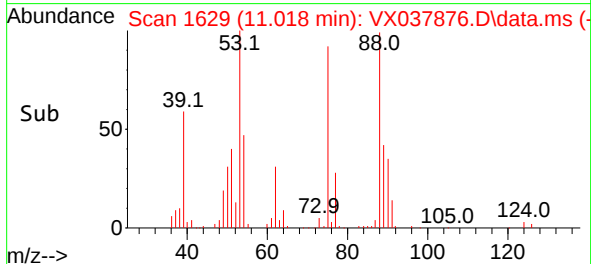
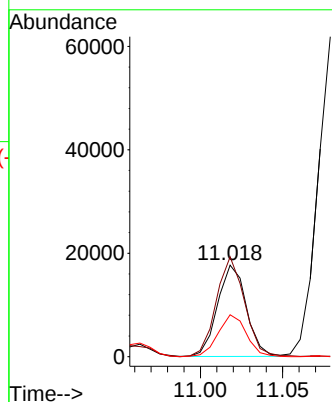
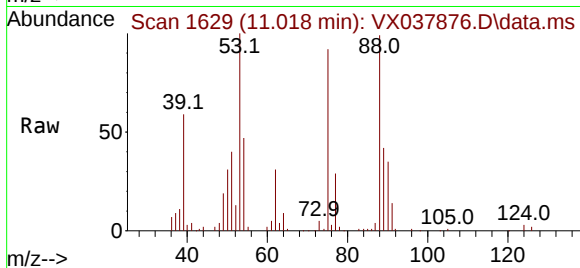




#81
trans-1,4-Dichloro-2-butene
Concen: 16.266 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX037876.D
Acq: 22 Sep 2023 14:14

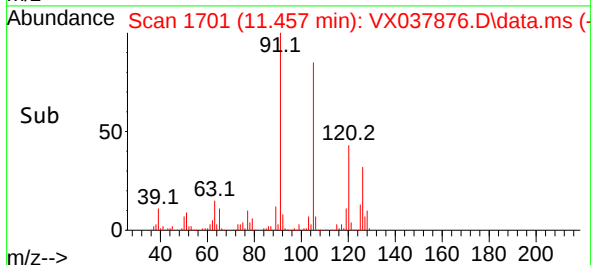
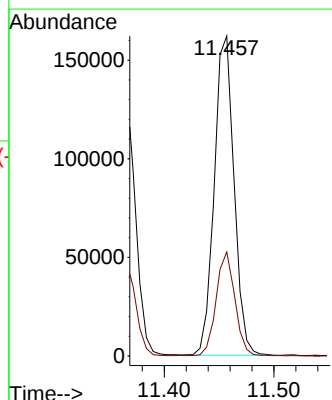
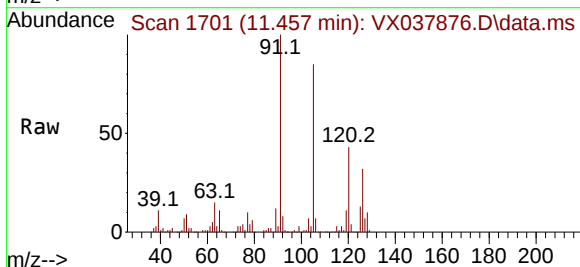
Instrument :
MSVOA_X
ClientSampleId :
VX0922MBSD01

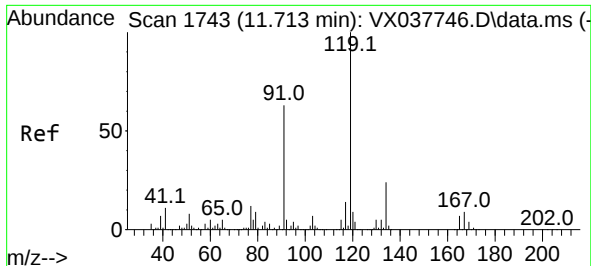
Tgt Ion:	75	Resp:	21530
Ion	Ratio	Lower	Upper
75	100		
53	108.3	90.5	135.7
89	45.3	36.9	55.3



#82
4-Chlorotoluene
Concen: 19.264 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX037876.D
Acq: 22 Sep 2023 14:14

Tgt Ion:	91	Resp:	203116
Ion	Ratio	Lower	Upper
91	100		
126	31.1	14.2	42.6

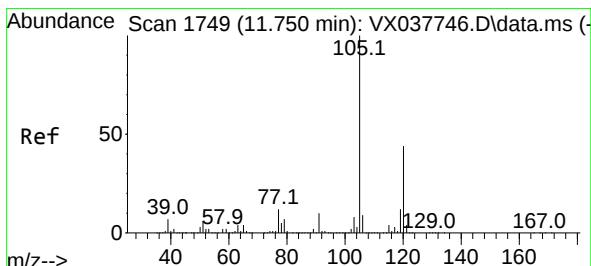
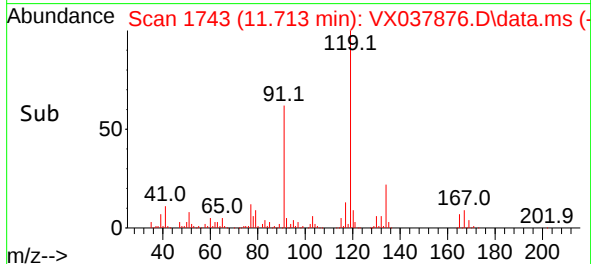
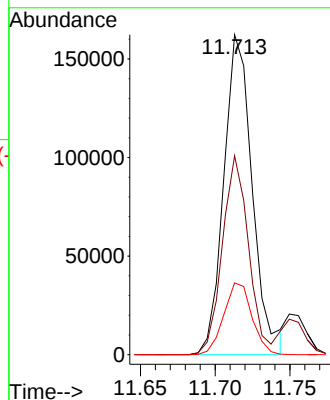
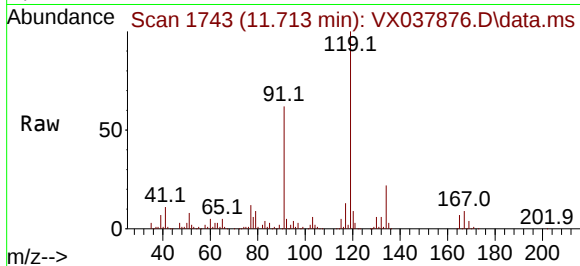




#83
 tert-Butylbenzene
 Concen: 18.756 ug/l
 RT: 11.713 min Scan# 1743
 Delta R.T. -0.000 min
 Lab File: VX037876.D
 Acq: 22 Sep 2023 14:14

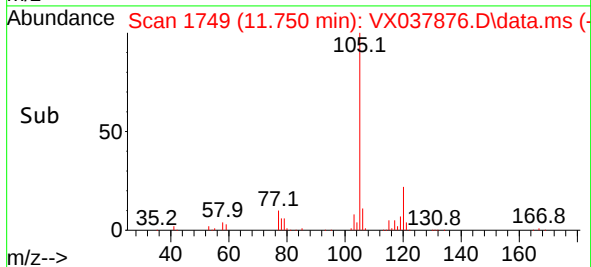
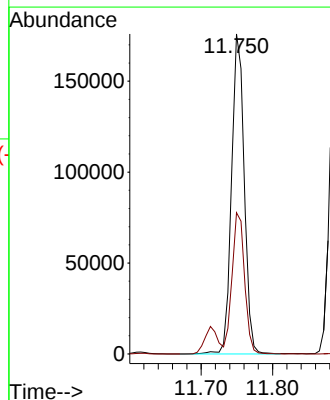
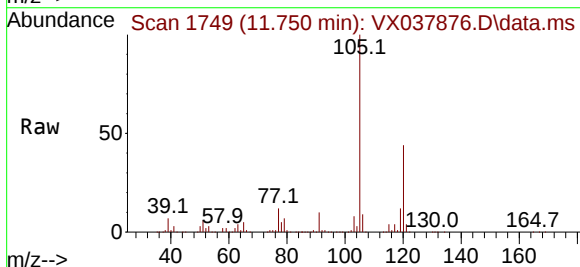
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0922MBSD01

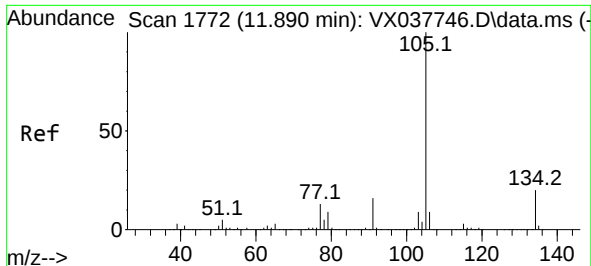
Tgt Ion:119 Resp: 215303
 Ion Ratio Lower Upper
 119 100
 91 57.1 31.2 93.6
 134 22.2 11.7 35.0



#84
 1,2,4-Trimethylbenzene
 Concen: 19.133 ug/l
 RT: 11.750 min Scan# 1749
 Delta R.T. -0.006 min
 Lab File: VX037876.D
 Acq: 22 Sep 2023 14:14

Tgt Ion:105 Resp: 216217
 Ion Ratio Lower Upper
 105 100
 120 43.7 21.2 63.6

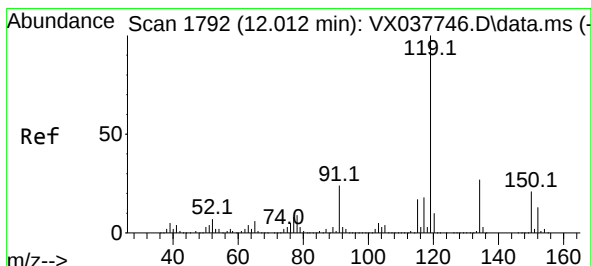
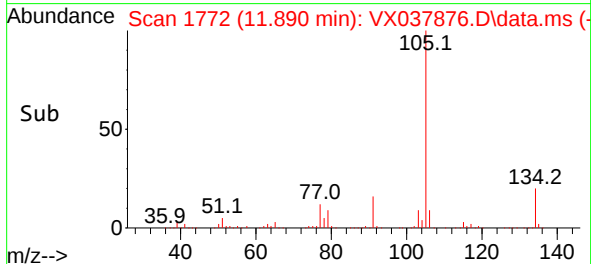
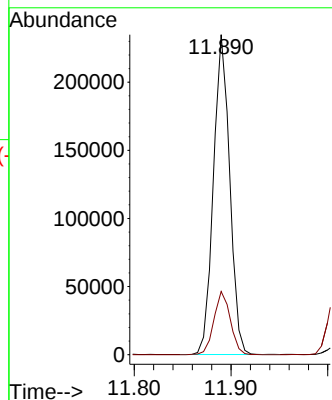
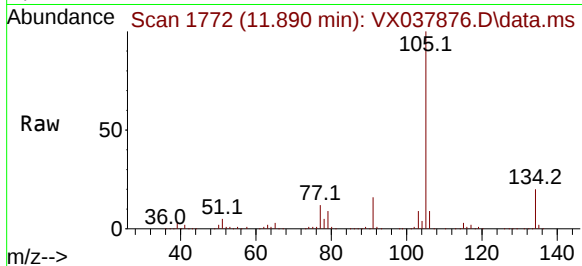




#85
 sec-Butylbenzene
 Concen: 19.711 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX037876.D
 Acq: 22 Sep 2023 14:14

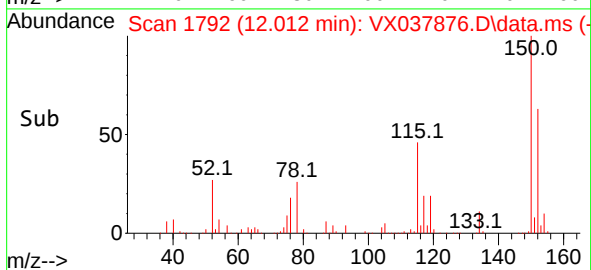
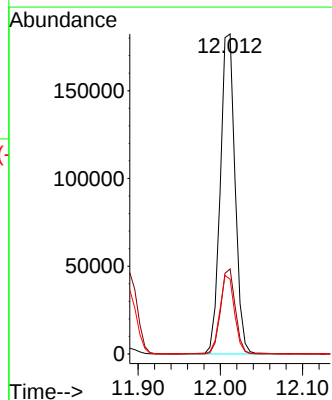
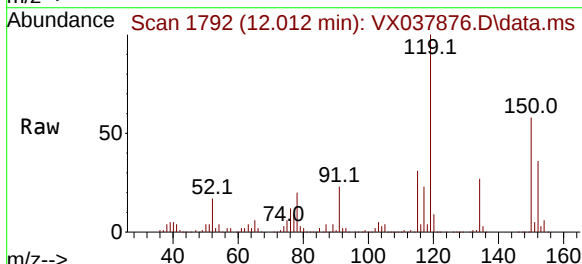
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0922MBSD01

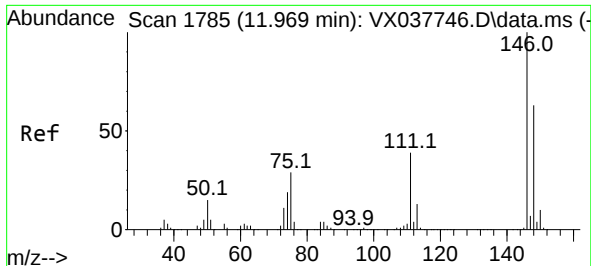
Tgt Ion:105 Resp: 274506
 Ion Ratio Lower Upper
 105 100
 134 20.0 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 19.614 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX037876.D
 Acq: 22 Sep 2023 14:14

Tgt Ion:119 Resp: 227586
 Ion Ratio Lower Upper
 119 100
 134 26.3 12.8 38.3
 91 24.3 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 19.593 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX037876.D

Acq: 22 Sep 2023 14:14

Instrument :

MSVOA_X

ClientSampleId :

VX0922MBSD01

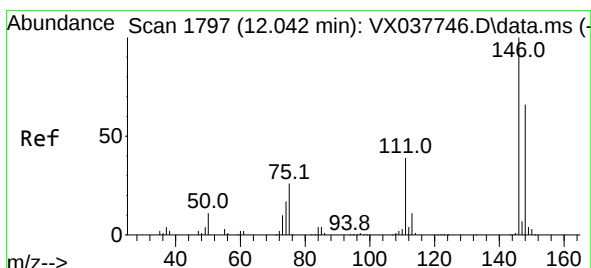
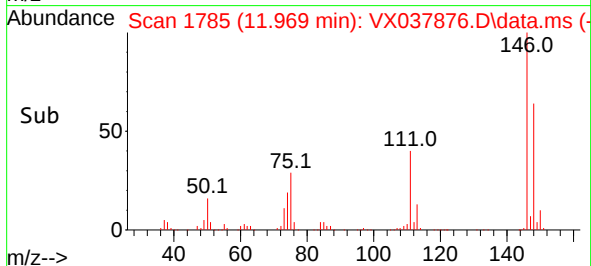
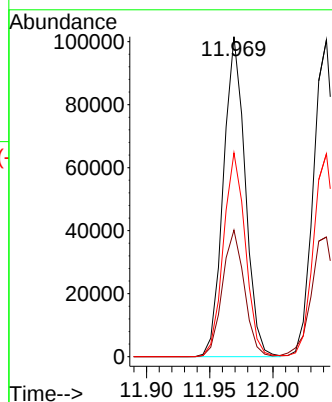
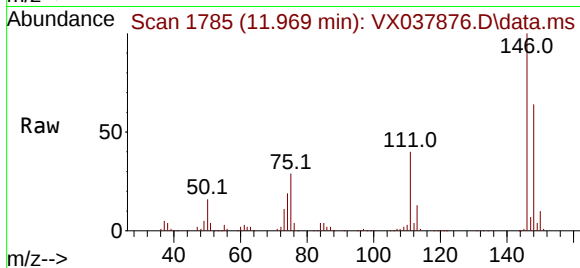
Tgt Ion:146 Resp: 121584

Ion Ratio Lower Upper

146 100

111 39.8 22.1 66.1

148 64.0 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 19.600 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX037876.D

Acq: 22 Sep 2023 14:14

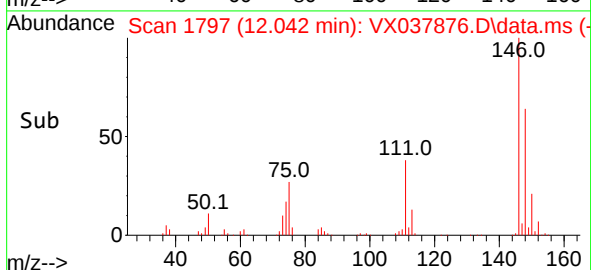
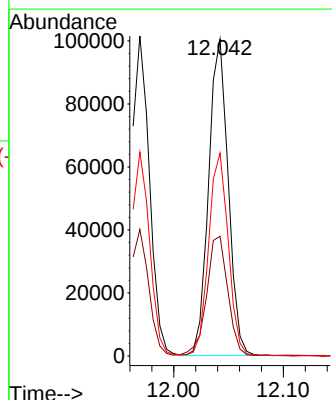
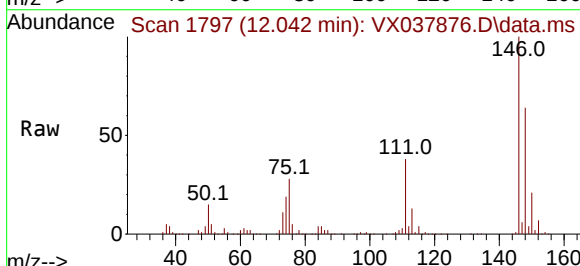
Tgt Ion:146 Resp: 124456

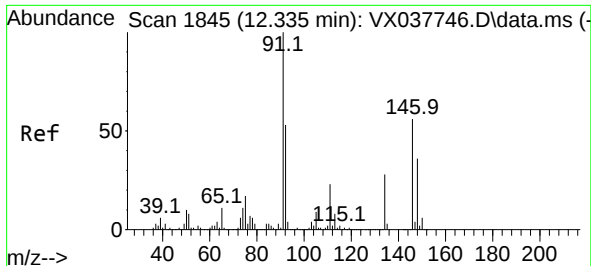
Ion Ratio Lower Upper

146 100

111 41.4 21.3 63.7

148 64.6 31.8 95.4





#89

n-Butylbenzene

Concen: 20.723 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX037876.D

Acq: 22 Sep 2023 14:14

Instrument :

MSVOA_X

ClientSampleId :

VX0922MBSD01

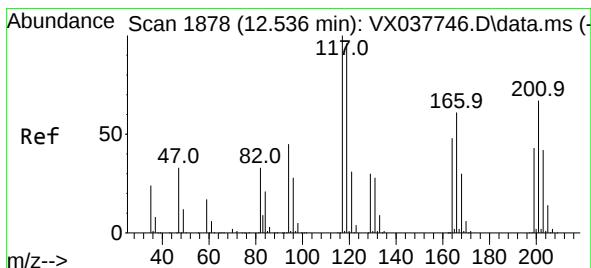
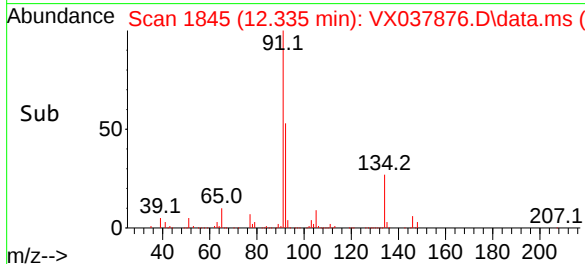
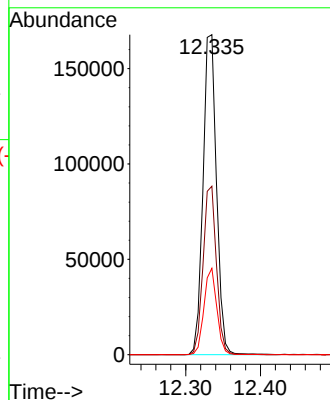
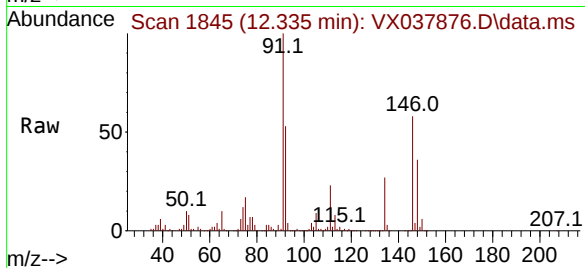
Tgt Ion: 91 Resp: 210644

Ion Ratio Lower Upper

91 100

92 52.2 27.4 82.0

134 25.6 12.6 37.8



#90

Hexachloroethane

Concen: 17.831 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX037876.D

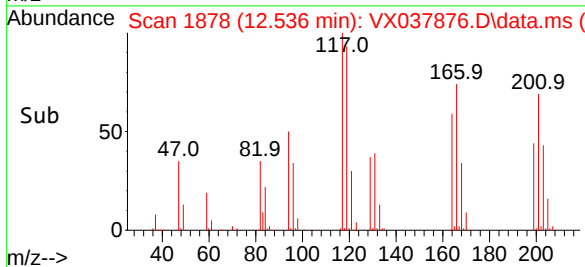
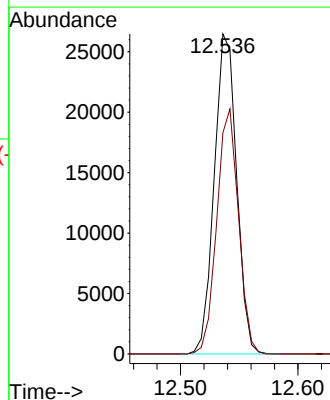
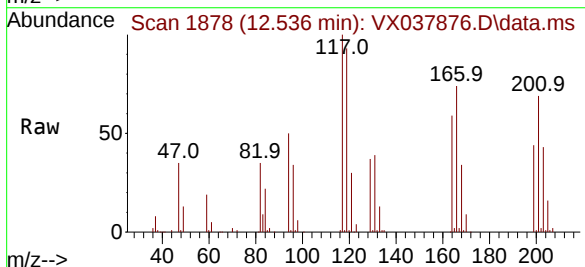
Acq: 22 Sep 2023 14:14

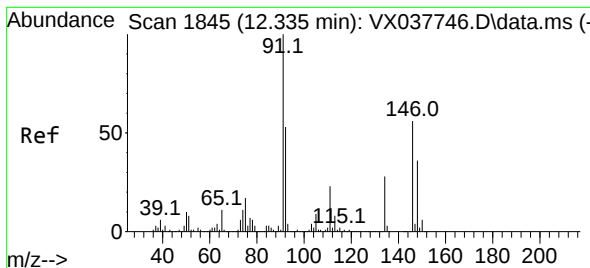
Tgt Ion: 117 Resp: 35054

Ion Ratio Lower Upper

117 100

201 74.3 32.9 98.6





#91

1,2-Dichlorobenzene

Concen: 19.270 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX037876.D

Acq: 22 Sep 2023 14:14

Instrument :

MSVOA_X

ClientSampleId :

VX0922MBSD01

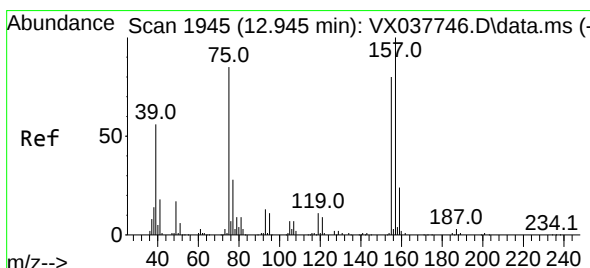
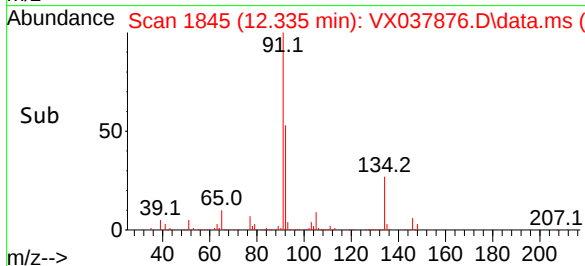
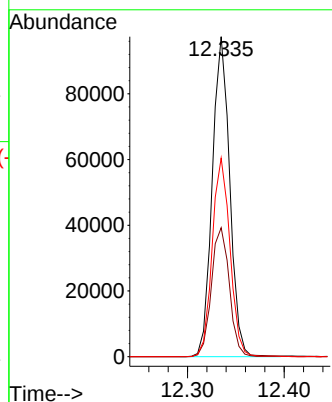
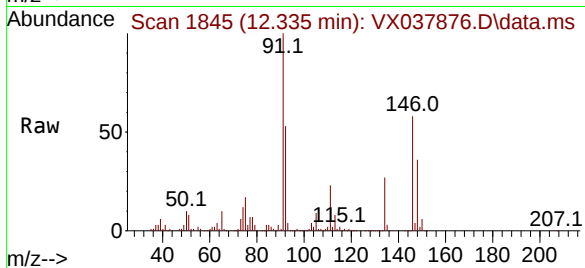
Tgt Ion:146 Resp: 122090

Ion Ratio Lower Upper

146 100

111 41.4 22.4 67.0

148 63.3 31.6 95.0



#92

1,2-Dibromo-3-Chloropropane

Concen: 17.924 ug/l

RT: 12.944 min Scan# 1945

Delta R.T. 0.006 min

Lab File: VX037876.D

Acq: 22 Sep 2023 14:14

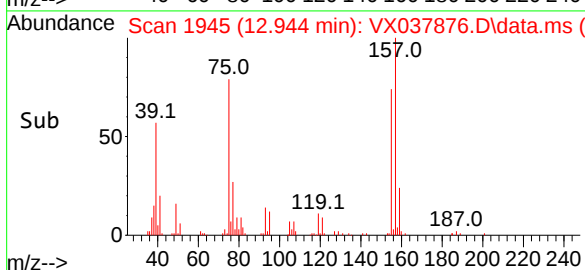
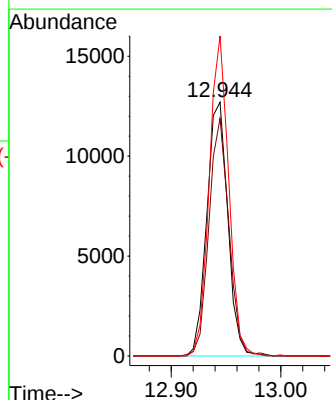
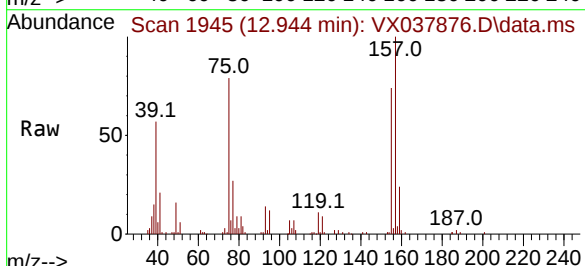
Tgt Ion: 75 Resp: 16900

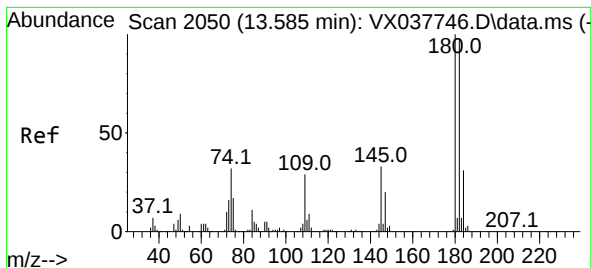
Ion Ratio Lower Upper

75 100

155 89.3 36.1 108.5

157 116.4 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 21.590 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.006 min

Lab File: VX037876.D

Acq: 22 Sep 2023 14:14

Instrument :

MSVOA_X

ClientSampleId :

VX0922MBSD01

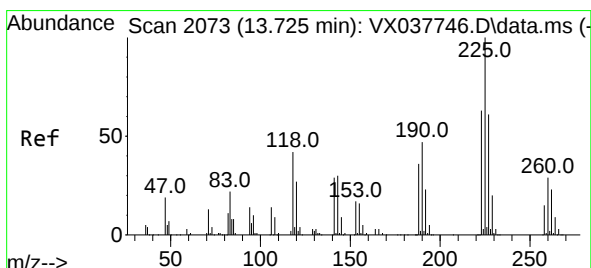
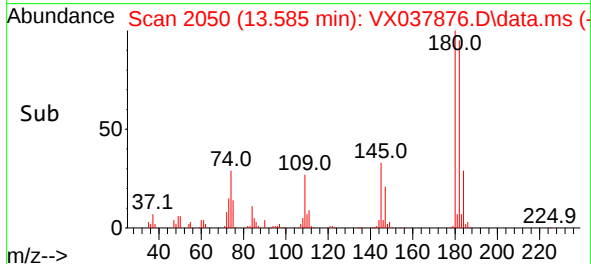
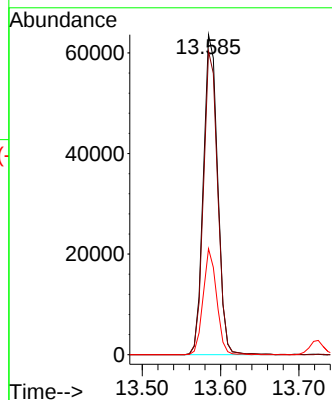
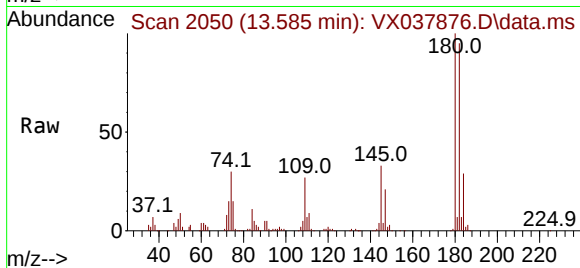
Tgt Ion:180 Resp: 80573

Ion Ratio Lower Upper

180 100

182 94.7 48.3 144.8

145 31.3 18.0 54.0



#94

Hexachlorobutadiene

Concen: 20.447 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX037876.D

Acq: 22 Sep 2023 14:14

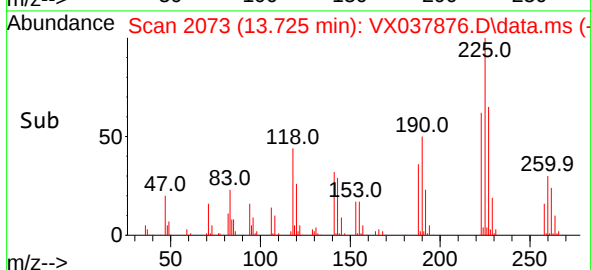
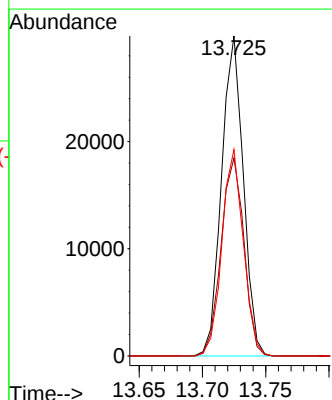
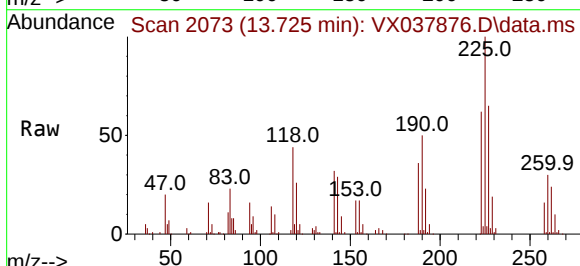
Tgt Ion:225 Resp: 35635

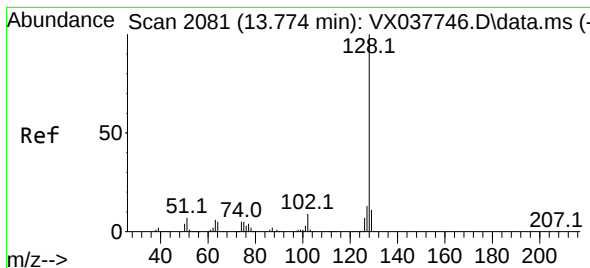
Ion Ratio Lower Upper

225 100

223 64.8 31.1 93.2

227 63.7 32.5 97.5





#95

Naphthalene

Concen: 20.083 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.006 min

Lab File: VX037876.D

Acq: 22 Sep 2023 14:14

Instrument :

MSVOA_X

ClientSampleId :

VX0922MBSD01

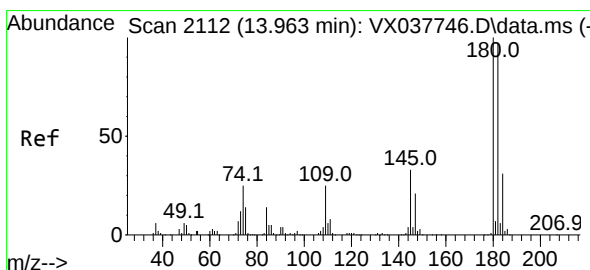
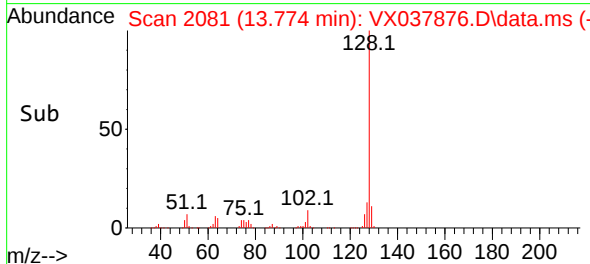
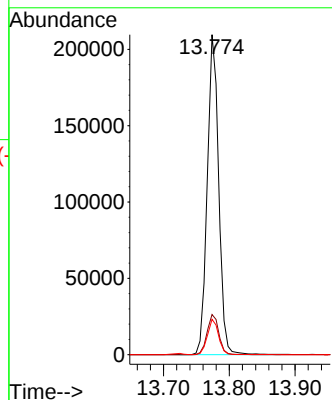
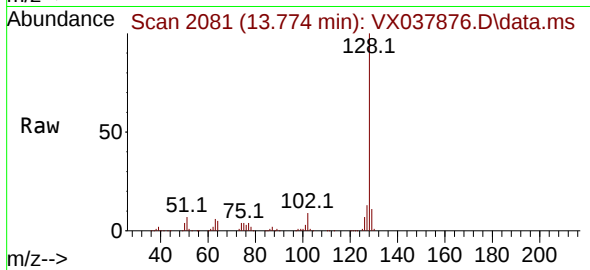
Tgt Ion:128 Resp: 253485

Ion Ratio Lower Upper

128 100

127 12.9 10.3 15.5

129 10.8 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 20.698 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX037876.D

Acq: 22 Sep 2023 14:14

Tgt Ion:180 Resp: 79492

Ion Ratio Lower Upper

180 100

182 96.6 46.9 140.6

145 32.6 17.8 53.5

