

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112224\
 Data File : VX043954.D
 Acq On : 22 Nov 2024 13:02
 Operator : JC/MD
 Sample : VX1122WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1122WBSD01

Quant Time: Nov 22 22:20:50 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112124W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 22 03:45:52 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	109076	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	195872	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	171011	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	79397	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	100196	53.557	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 107.120%	
35) Dibromofluoromethane	5.385	113	72137	51.541	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 103.080%	
50) Toluene-d8	8.647	98	250635	51.950	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 103.900%	
62) 4-Bromofluorobenzene	11.079	95	86479	52.669	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 105.340%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	27785	20.108	ug/l	96
3) Chloromethane	1.294	50	29728	20.444	ug/l	96
4) Vinyl Chloride	1.374	62	31592	20.426	ug/l	97
5) Bromomethane	1.599	94	20295	21.330	ug/l	99
6) Chloroethane	1.666	64	21360	22.665	ug/l	94
7) Trichlorofluoromethane	1.867	101	60353	21.826	ug/l	100
8) Diethyl Ether	2.136	74	21147	20.982	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.319	101	27774	21.057	ug/l	98
10) Methyl Iodide	2.447	142	32944	19.998	ug/l	97
11) Tert butyl alcohol	2.995	59	29700	98.905	ug/l	98
12) 1,1-Dichloroethene	2.306	96	24194	19.249	ug/l	86
13) Acrolein	2.233	56	33008	104.286	ug/l	99
14) Allyl chloride	2.660	41	42147	20.522	ug/l	97
15) Acrylonitrile	3.062	53	79030	107.997	ug/l	98
16) Acetone	2.386	43	86367	100.513	ug/l	98
17) Carbon Disulfide	2.501	76	43889	16.929	ug/l	98
18) Methyl Acetate	2.703	43	43057	21.518	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	98693	21.626	ug/l	100
20) Methylene Chloride	2.782	84	29543	20.260	ug/l	96
21) trans-1,2-Dichloroethene	3.081	96	26401	20.345	ug/l	95
22) Diisopropyl ether	3.763	45	94170	21.444	ug/l	98
23) Vinyl Acetate	3.721	43	408506	108.742	ug/l	99
24) 1,1-Dichloroethane	3.599	63	52345	20.662	ug/l	99
25) 2-Butanone	4.562	43	119728	107.988	ug/l	96
26) 2,2-Dichloropropane	4.465	77	46118	20.157	ug/l	98
27) cis-1,2-Dichloroethene	4.483	96	32647	20.353	ug/l	99
28) Bromochloromethane	4.891	49	22133	19.848	ug/l	99
29) Tetrahydrofuran	5.001	42	74565	109.701	ug/l	99
30) Chloroform	5.086	83	58065	21.310	ug/l	97
31) Cyclohexane	5.458	56	43641	20.930	ug/l	96
32) 1,1,1-Trichloroethane	5.367	97	48619	20.691	ug/l	99
36) 1,1-Dichloropropene	5.684	75	35764	20.506	ug/l	99
37) Ethyl Acetate	4.714	43	47085	21.749	ug/l	99
38) Carbon Tetrachloride	5.665	117	39037	19.920	ug/l	99
39) Methylcyclohexane	7.373	83	46390	20.474	ug/l	92
40) Benzene	6.031	78	112619	20.730	ug/l	96

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 ClientSampleId :
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Quant Time: Nov 22 22:20:50 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112124W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 22 03:45:52 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	22859	20.630	ug/l #	94
42) 1,2-Dichloroethane	6.080	62	46195	21.172	ug/l	97
43) Isopropyl Acetate	6.342	43	74632	21.661	ug/l	99
44) Trichloroethene	7.123	130	26781	17.414	ug/l	90
45) 1,2-Dichloropropane	7.427	63	28429	21.366	ug/l	93
46) Dibromomethane	7.580	93	22603	21.475	ug/l	96
47) Bromodichloromethane	7.818	83	38744	20.524	ug/l	96
48) Methyl methacrylate	7.696	41	34130	20.644	ug/l	99
49) 1,4-Dioxane	7.665	88	10534	357.698	ug/l #	83
51) 4-Methyl-2-Pentanone	8.574	43	236829	112.638	ug/l	98
52) Toluene	8.714	92	69441	21.356	ug/l	96
53) t-1,3-Dichloropropene	8.976	75	39050	20.285	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	43430	20.580	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	27781	20.697	ug/l	95
56) Ethyl methacrylate	9.116	69	44109	21.098	ug/l	98
57) 1,3-Dichloropropane	9.305	76	49838	22.042	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	112089	97.143	ug/l	97
59) 2-Hexanone	9.433	43	174736	110.568	ug/l	99
60) Dibromochloromethane	9.518	129	25683	19.071	ug/l	95
61) 1,2-Dibromoethane	9.610	107	29772	21.936	ug/l	98
64) Tetrachloroethene	9.269	164	23366	20.722	ug/l	98
65) Chlorobenzene	10.079	112	74928	19.949	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.159	131	24536	20.143	ug/l	96
67) Ethyl Benzene	10.189	91	130020	20.429	ug/l	100
68) m/p-Xylenes	10.299	106	97028	40.881	ug/l	99
69) o-Xylene	10.640	106	48479	20.920	ug/l	99
70) Styrene	10.652	104	78583	20.503	ug/l	98
71) Bromoform	10.799	173	14931	17.533	ug/l #	95
73) Isopropylbenzene	10.963	105	125832	20.617	ug/l	99
74) N-amyl acetate	10.841	43	58504	20.692	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	45786	21.909	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	47712	27.402	ug/l	83
77) Bromobenzene	11.195	156	29411	20.201	ug/l	99
78) n-propylbenzene	11.305	91	141102	20.700	ug/l	100
79) 2-Chlorotoluene	11.360	91	92095	21.366	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	105010	20.914	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	10352	16.224	ug/l #	78
82) 4-Chlorotoluene	11.451	91	102553	21.075	ug/l	99
83) tert-Butylbenzene	11.713	119	104939	21.086	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	107681	21.541	ug/l	99
85) sec-Butylbenzene	11.890	105	124001	20.336	ug/l	100
86) p-Isopropyltoluene	12.006	119	105513	21.303	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	53195	20.061	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	54275	20.076	ug/l	97
89) n-Butylbenzene	12.329	91	89016	20.384	ug/l	99
90) Hexachloroethane	12.536	117	15072	17.895	ug/l	94
91) 1,2-Dichlorobenzene	12.335	146	55361	20.688	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	8390	20.036	ug/l	90
93) 1,2,4-Trichlorobenzene	13.585	180	29761	18.864	ug/l	99
94) Hexachlorobutadiene	13.725	225	11821	18.958	ug/l	97
95) Naphthalene	13.774	128	117216	20.640	ug/l	98
96) 1,2,3-Trichlorobenzene	13.963	180	30581	19.151	ug/l	94

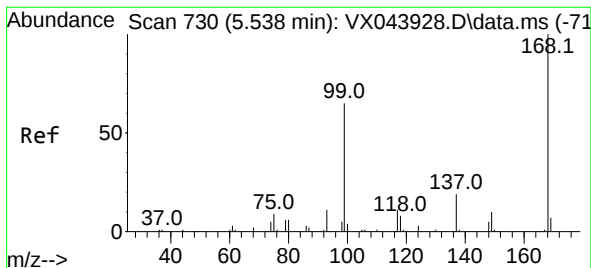
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ClientSampleId :
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Quant Title : SW846 8260
QLast Update : Fri Nov 22 03:45:52 2024
Response via : Initial Calibration

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.544 min Scan# 71

Delta R.T. 0.006 min

Lab File: VX043954.D

Acq: 22 Nov 2024 13:02

Instrument :

MSVOA_X

ClientSampleId :

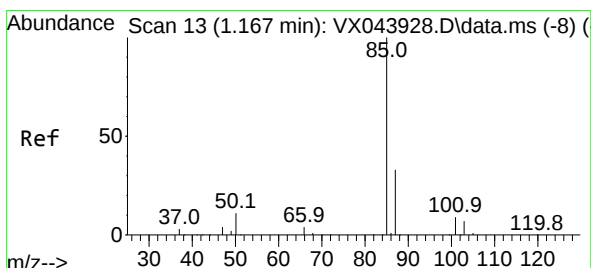
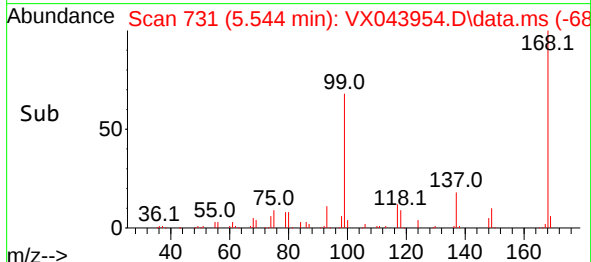
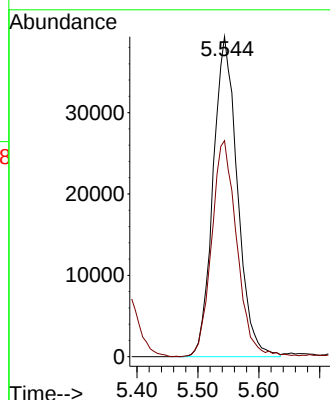
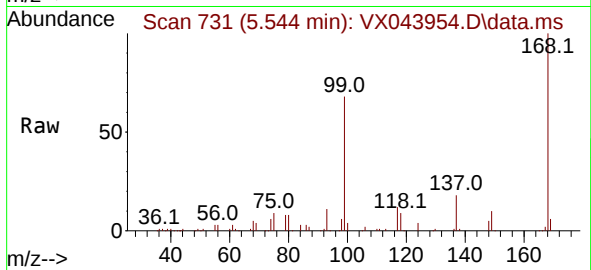
VX1122WBSD01

Tgt Ion:168 Resp: 109076

Ion Ratio Lower Upper

168 100

99 67.5 51.8 77.8



#2

Dichlorodifluoromethane

Concen: 20.108 ug/l

RT: 1.166 min Scan# 13

Delta R.T. -0.000 min

Lab File: VX043954.D

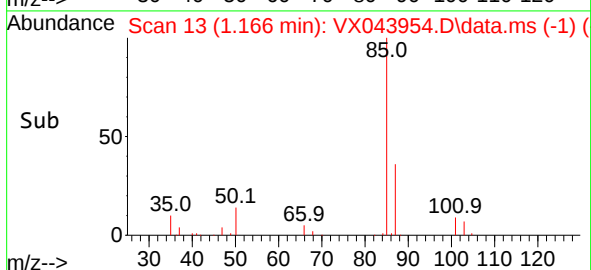
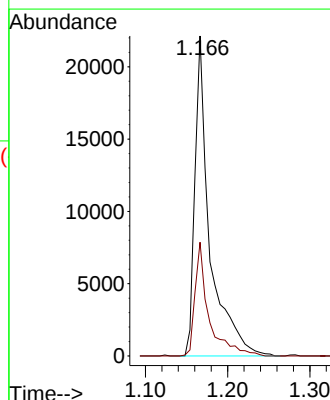
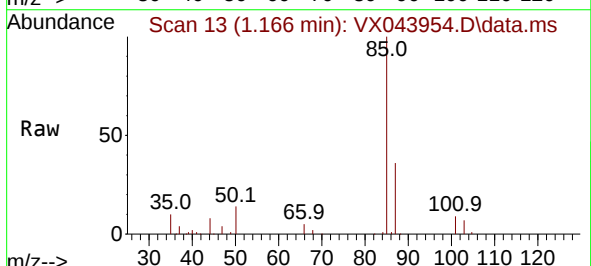
Acq: 22 Nov 2024 13:02

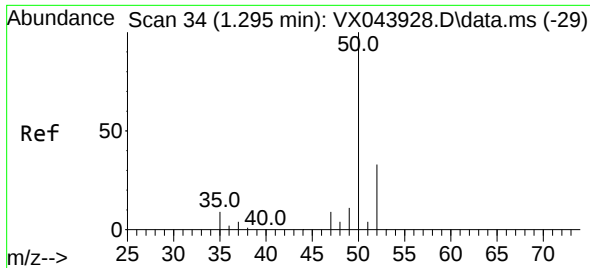
Tgt Ion: 85 Resp: 27785

Ion Ratio Lower Upper

85 100

87 35.5 16.6 49.8

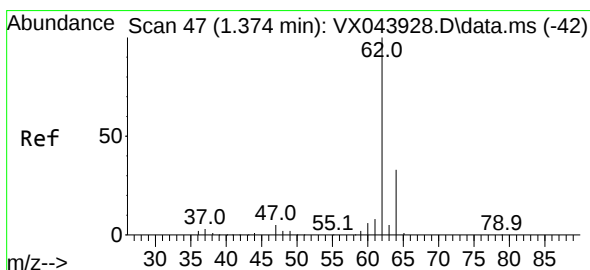
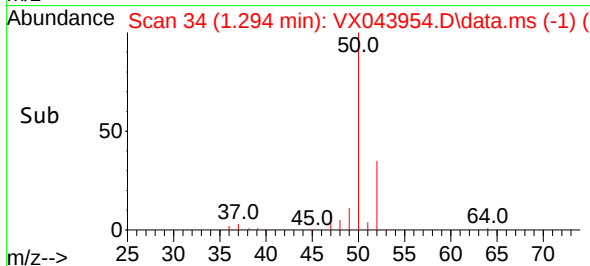
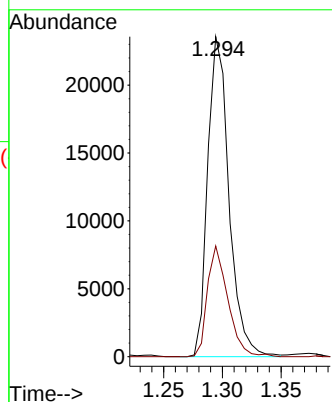
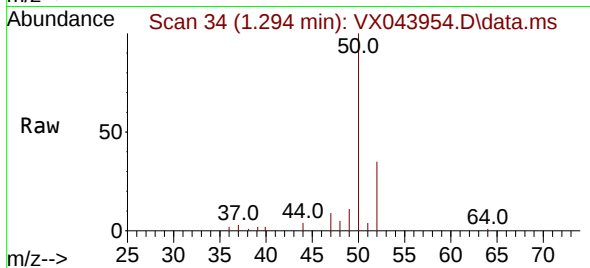




#3
Chloromethane
Concen: 20.444 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX043954.D
Acq: 22 Nov 2024 13:02

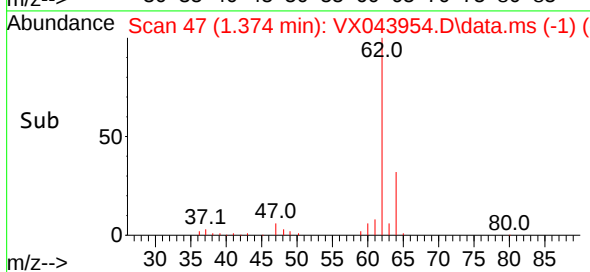
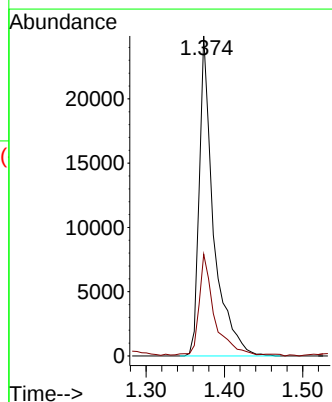
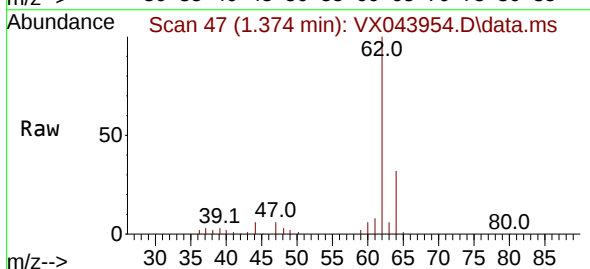
Instrument :
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ClientSampleId :
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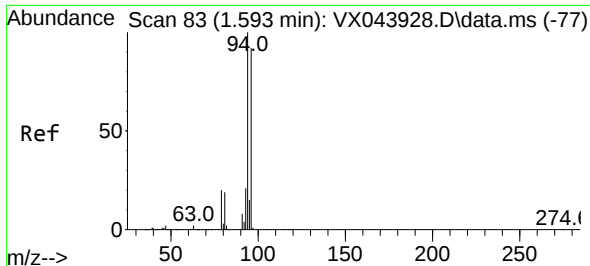
Tgt Ion: 50 Resp: 29728
Ion Ratio Lower Upper
50 100
52 34.6 26.1 39.1



#4
Vinyl Chloride
Concen: 20.426 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX043954.D
Acq: 22 Nov 2024 13:02

Tgt Ion: 62 Resp: 31592
Ion Ratio Lower Upper
62 100
64 31.3 26.2 39.4

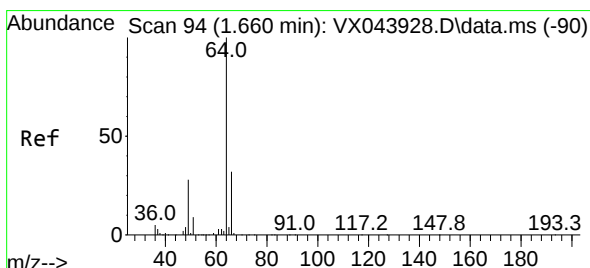
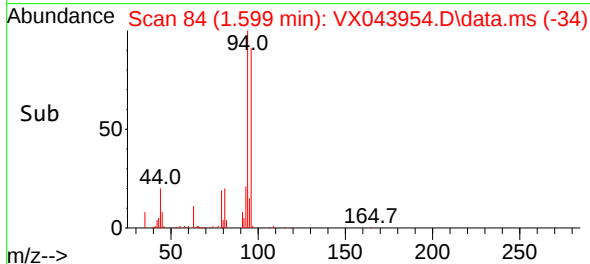
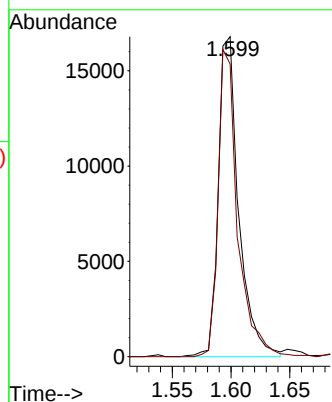
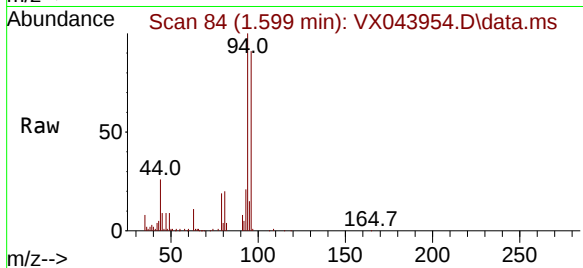




#5
Bromomethane
Concen: 21.330 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX043954.D
Acq: 22 Nov 2024 13:02

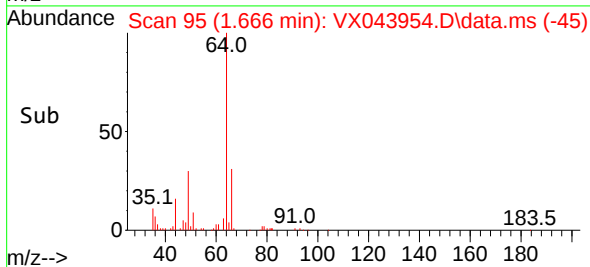
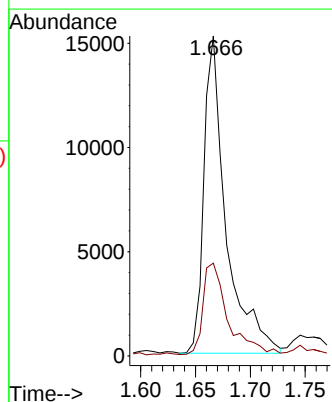
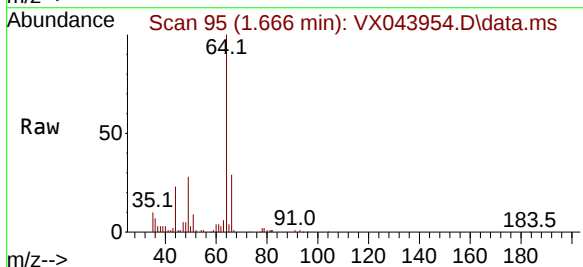
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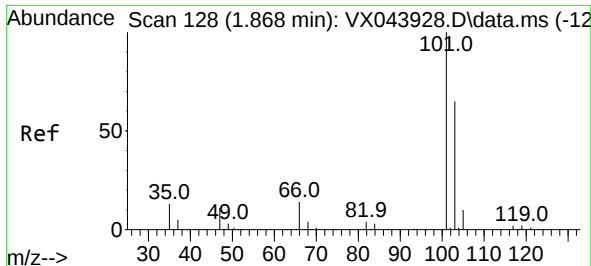
Tgt Ion: 94 Resp: 20295
Ion Ratio Lower Upper
94 100
96 91.5 73.9 110.9



#6
Chloroethane
Concen: 22.665 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.006 min
Lab File: VX043954.D
Acq: 22 Nov 2024 13:02

Tgt Ion: 64 Resp: 21360
Ion Ratio Lower Upper
64 100
66 28.8 25.9 38.9

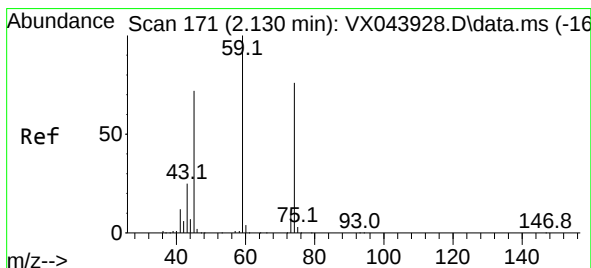
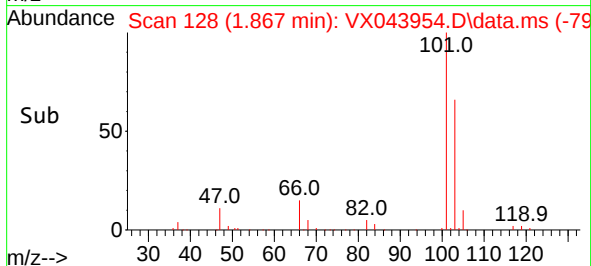
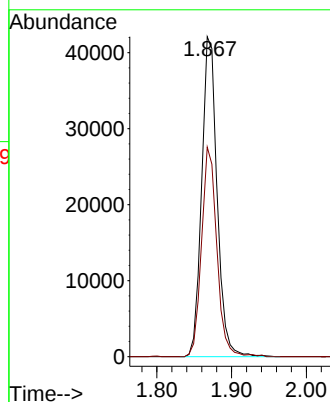
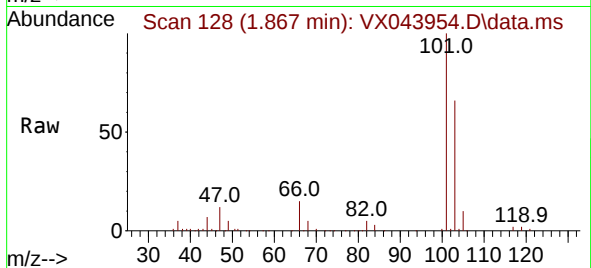




#7
Trichlorofluoromethane
Concen: 21.826 ug/l
RT: 1.867 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX043954.D
Acq: 22 Nov 2024 13:02

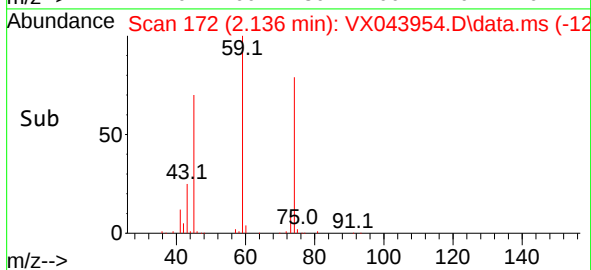
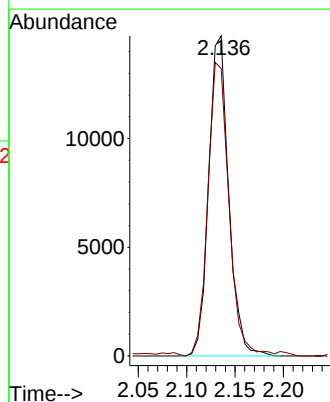
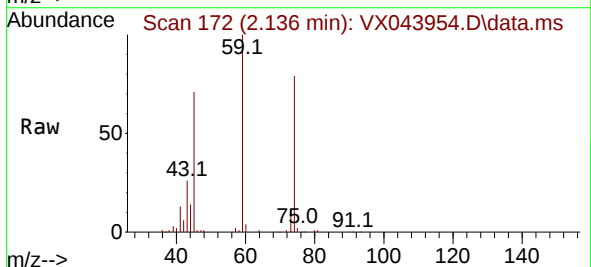
Instrument :
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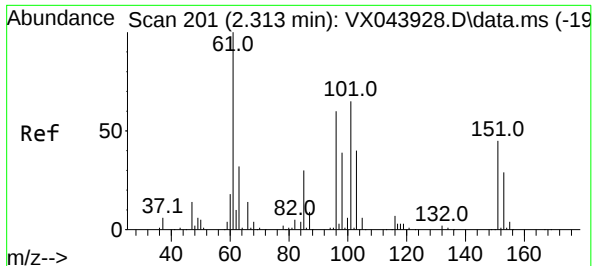
Tgt Ion:101 Resp: 60353
Ion Ratio Lower Upper
101 100
103 65.5 52.2 78.2



#8
Diethyl Ether
Concen: 20.982 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.006 min
Lab File: VX043954.D
Acq: 22 Nov 2024 13:02

Tgt Ion: 74 Resp: 21147
Ion Ratio Lower Upper
74 100
45 97.0 47.9 143.6

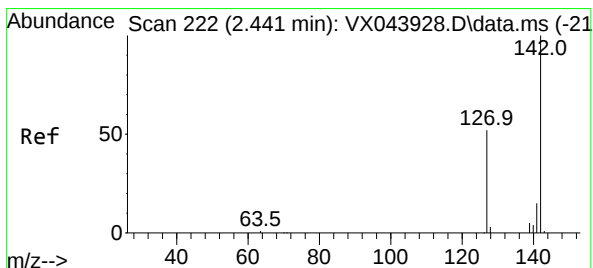
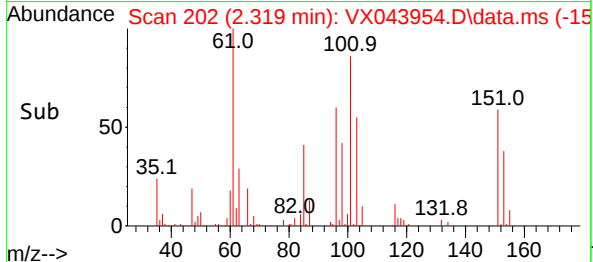
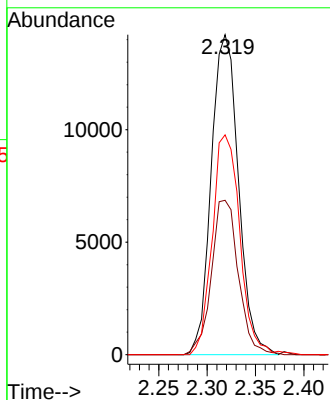
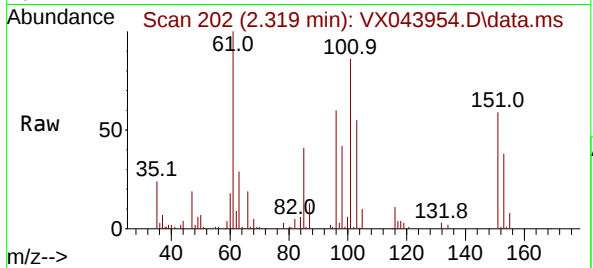




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.057 ug/l
RT: 2.319 min Scan# 20
Delta R.T. 0.006 min
Lab File: VX043954.D
Acq: 22 Nov 2024 13:02

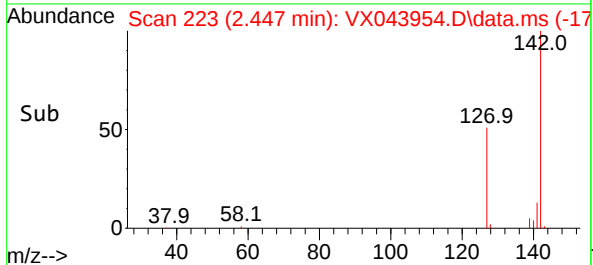
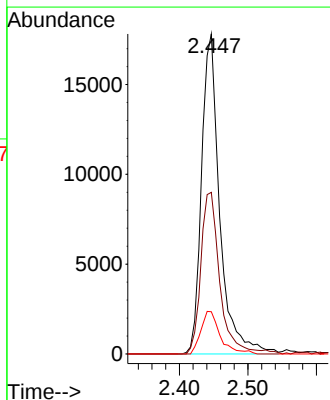
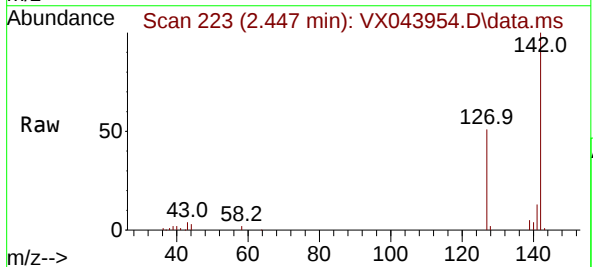
Instrument :
MSVOA_X
ClientSampleId :
VX1122WBSD01

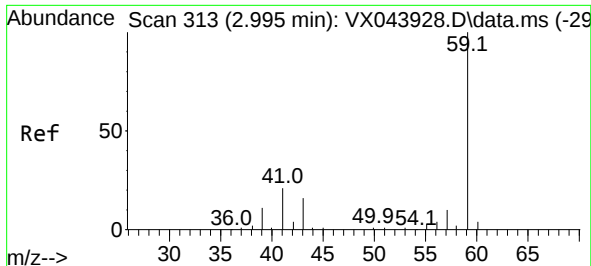
Tgt Ion:101 Resp: 27774
Ion Ratio Lower Upper
101 100
85 47.8 37.9 56.9
151 69.9 57.5 86.3



#10
Methyl Iodide
Concen: 19.998 ug/l
RT: 2.447 min Scan# 223
Delta R.T. 0.006 min
Lab File: VX043954.D
Acq: 22 Nov 2024 13:02

Tgt Ion:142 Resp: 32944
Ion Ratio Lower Upper
142 100
127 52.9 40.7 61.1
141 14.1 12.0 18.0

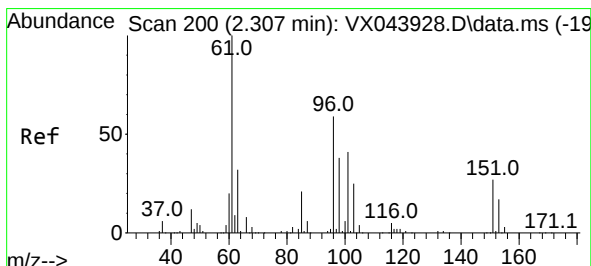
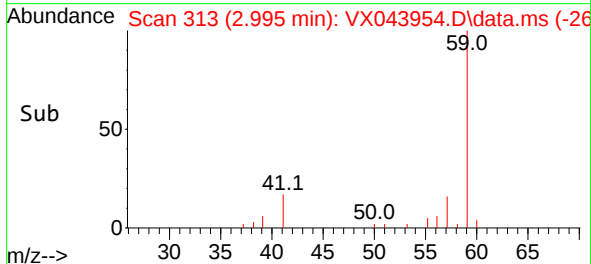
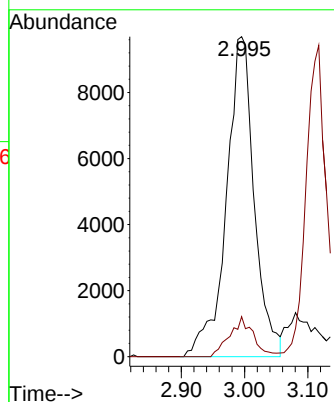
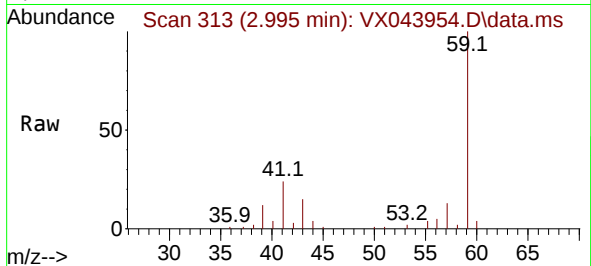




#11
Tert butyl alcohol
Concen: 98.905 ug/l
RT: 2.995 min Scan# 313
Delta R.T. -0.000 min
Lab File: VX043954.D
Acq: 22 Nov 2024 13:02

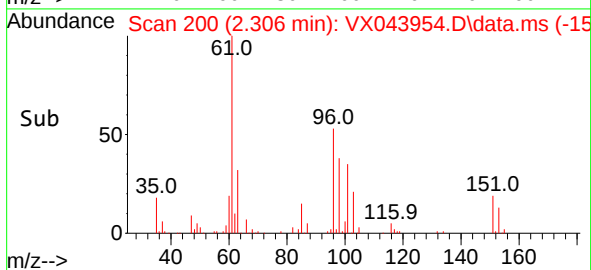
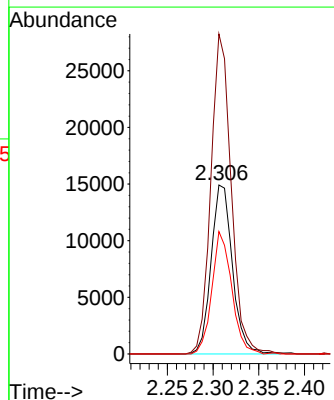
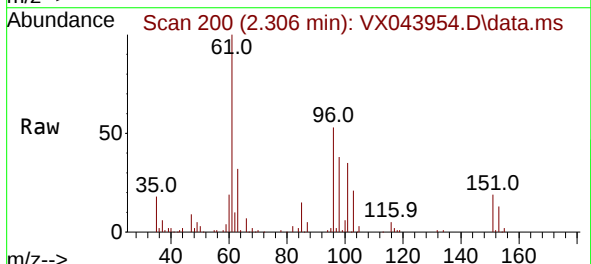
Instrument :
MSVOA_X
ClientSampleId :
VX1122WBSD01

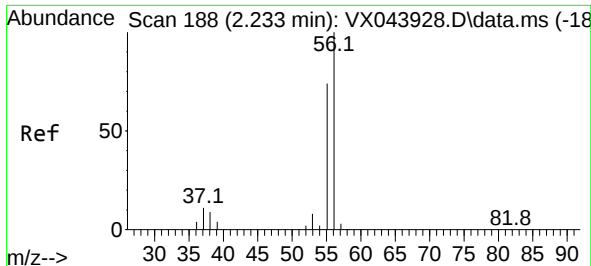
Tgt Ion: 59 Resp: 29700
Ion Ratio Lower Upper
59 100
57 10.5 7.9 11.9



#12
1,1-Dichloroethene
Concen: 19.249 ug/l
RT: 2.306 min Scan# 200
Delta R.T. -0.000 min
Lab File: VX043954.D
Acq: 22 Nov 2024 13:02

Tgt Ion: 96 Resp: 24194
Ion Ratio Lower Upper
96 100
61 189.4 135.5 203.3
98 72.4 50.8 76.2

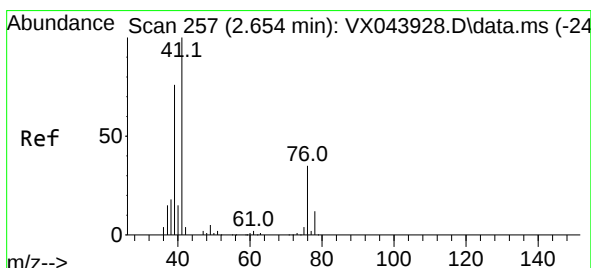
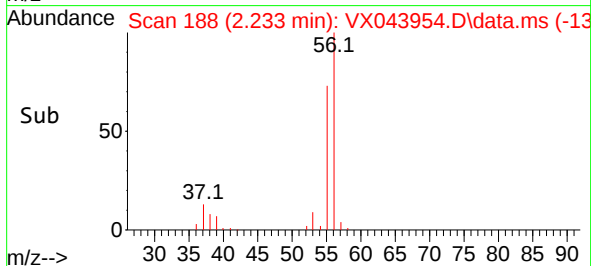
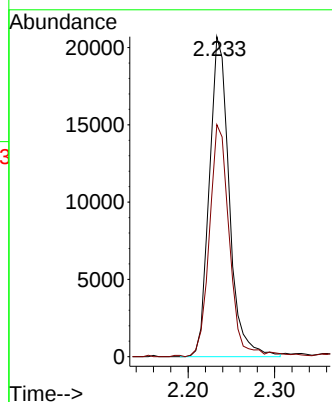
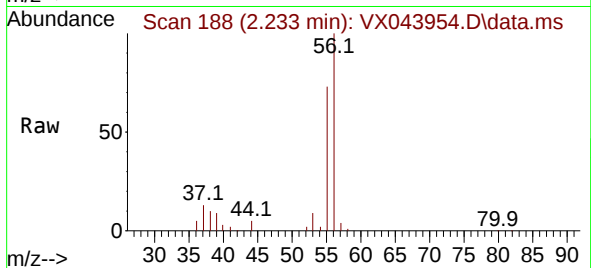




#13
Acrolein
Concen: 104.286 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX043954.D
Acq: 22 Nov 2024 13:02

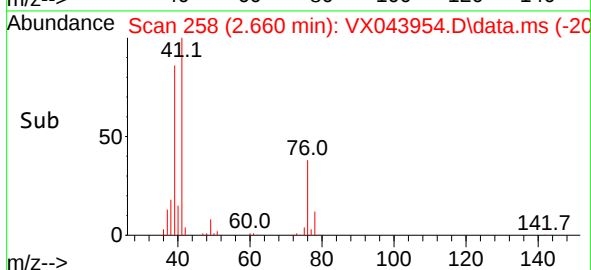
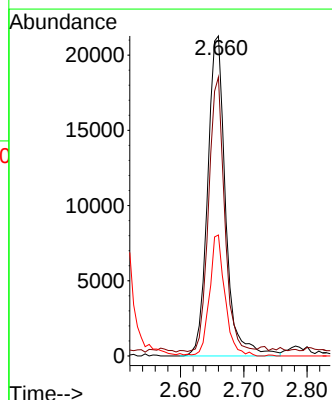
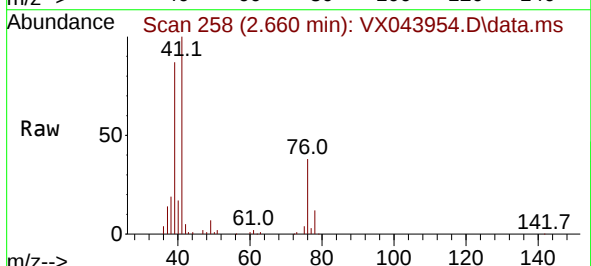
Instrument :
MSVOA_X
ClientSampleId :
VX1122WBSD01

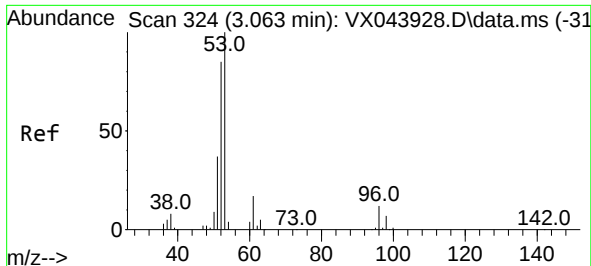
Tgt Ion: 56 Resp: 33008
Ion Ratio Lower Upper
56 100
55 73.6 58.2 87.2



#14
Allyl chloride
Concen: 20.522 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.006 min
Lab File: VX043954.D
Acq: 22 Nov 2024 13:02

Tgt Ion: 41 Resp: 42147
Ion Ratio Lower Upper
41 100
39 76.3 59.5 89.3
76 32.5 27.4 41.2





#15

Acrylonitrile

Concen: 107.997 ug/l

RT: 3.062 min Scan# 31

Delta R.T. -0.000 min

Lab File: VX043954.D

Acq: 22 Nov 2024 13:02

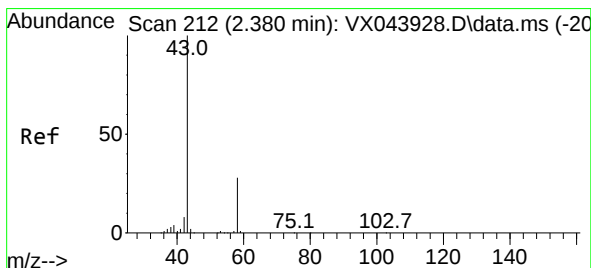
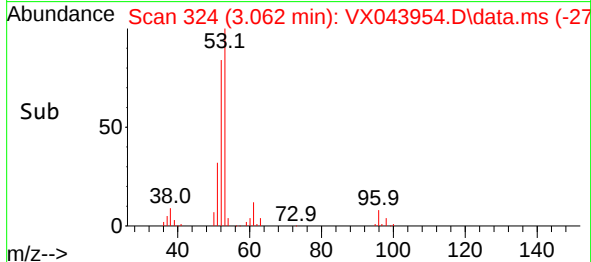
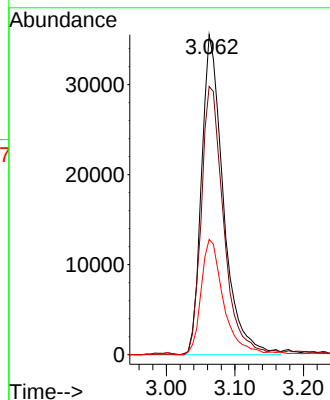
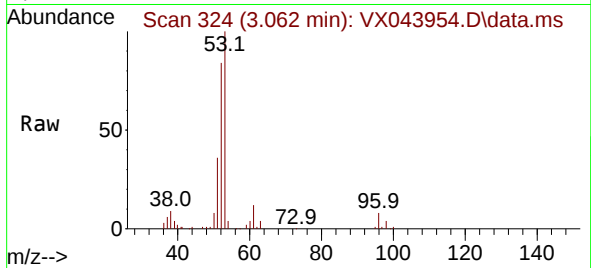
Instrument :

MSVOA_X

ClientSampleId :

VX1122WBSD01

Tgt Ion:	53	Resp:	79030
Ion	Ratio	Lower	Upper
53	100		
52	85.0	66.5	99.7
51	36.9	30.2	45.4



#16

Acetone

Concen: 100.513 ug/l

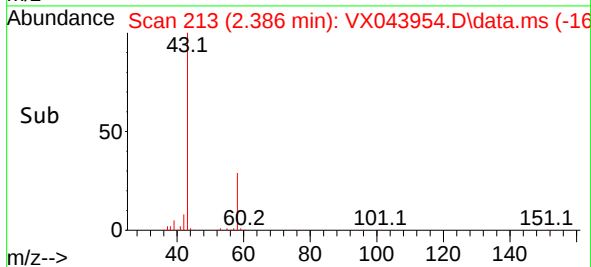
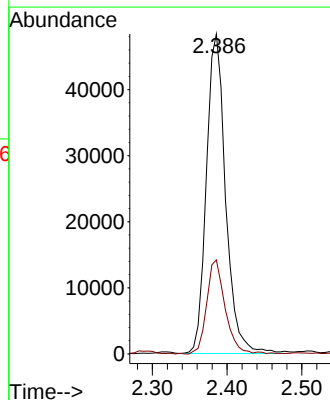
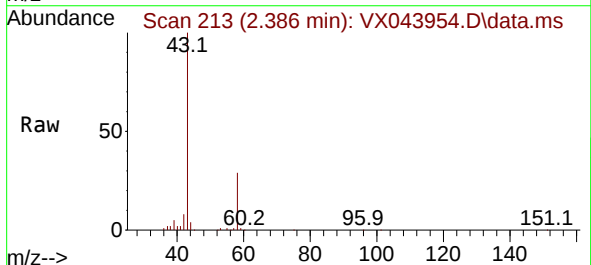
RT: 2.386 min Scan# 213

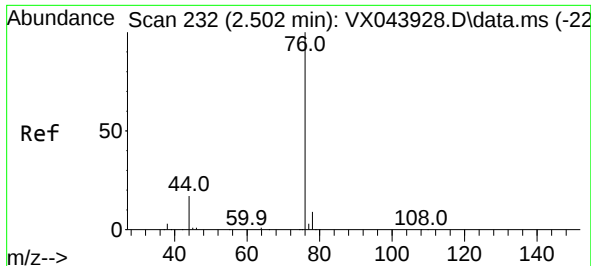
Delta R.T. 0.006 min

Lab File: VX043954.D

Acq: 22 Nov 2024 13:02

Tgt Ion:	43	Resp:	86367
Ion	Ratio	Lower	Upper
43	100		
58	29.3	22.7	34.1

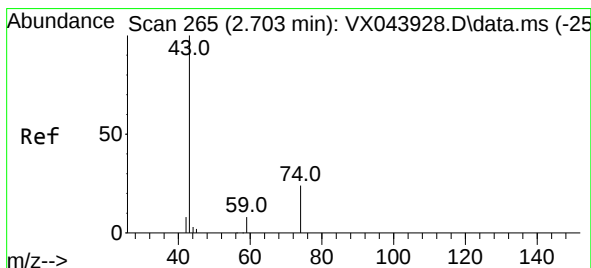
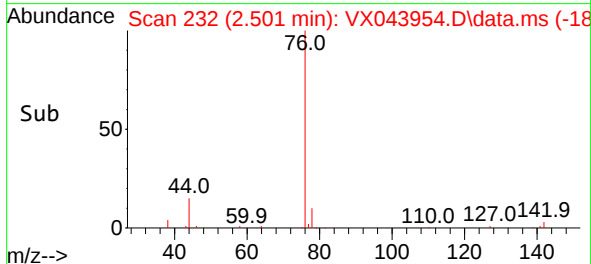
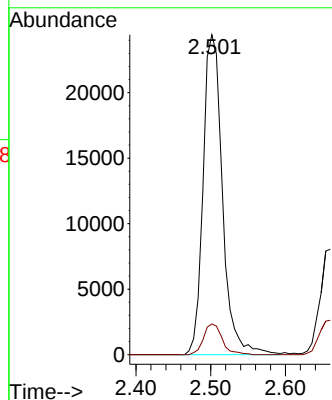
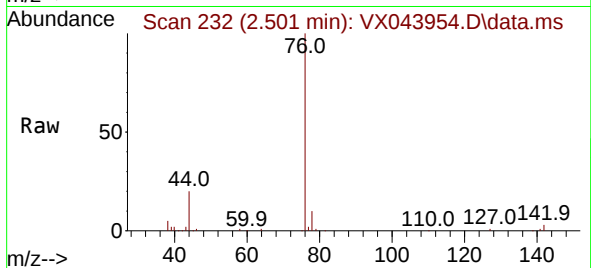




#17
Carbon Disulfide
Concen: 16.929 ug/l
RT: 2.501 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX043954.D
Acq: 22 Nov 2024 13:02

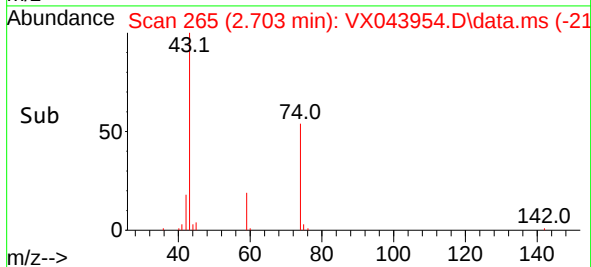
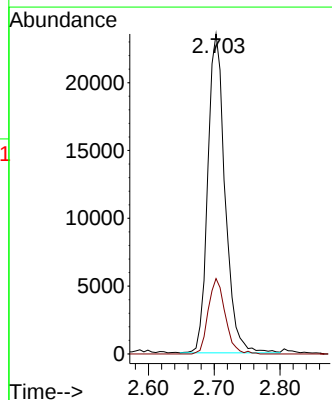
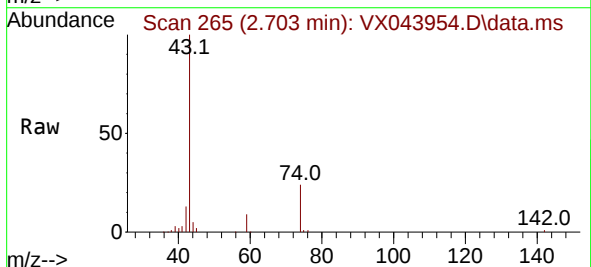
Instrument :
MSVOA_X
ClientSampleId :
VX1122WBSD01

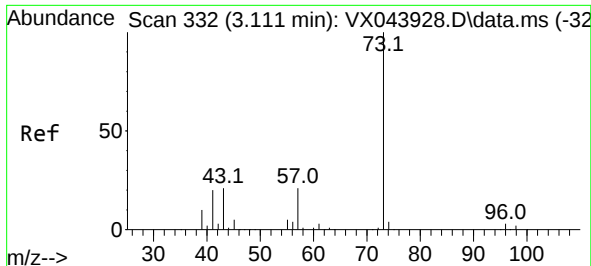
Tgt Ion: 76 Resp: 43889
Ion Ratio Lower Upper
76 100
78 9.6 7.0 10.6



#18
Methyl Acetate
Concen: 21.518 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX043954.D
Acq: 22 Nov 2024 13:02

Tgt Ion: 43 Resp: 43057
Ion Ratio Lower Upper
43 100
74 23.2 18.9 28.3

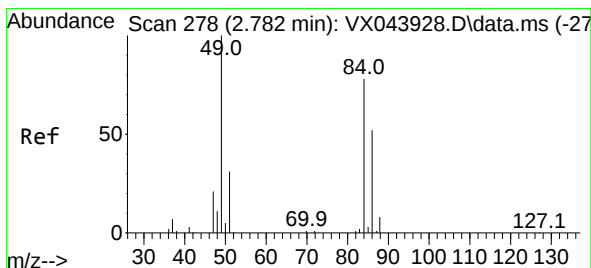
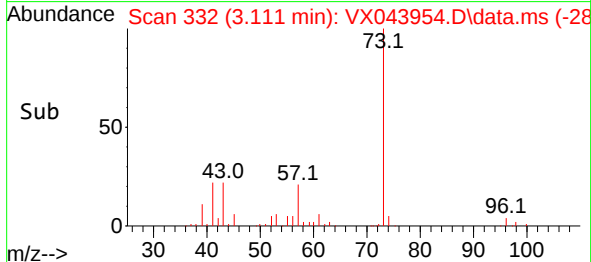
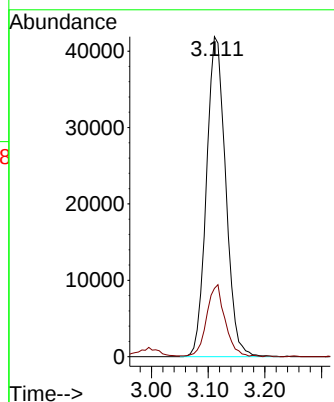
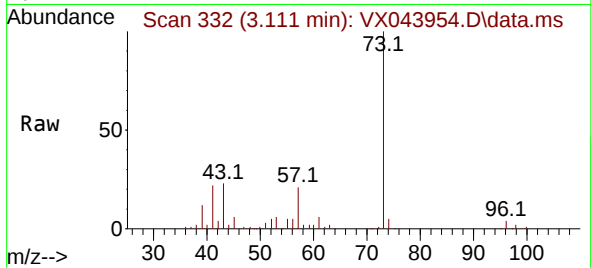




#19
Methyl tert-butyl Ether
Concen: 21.626 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX043954.D
Acq: 22 Nov 2024 13:02

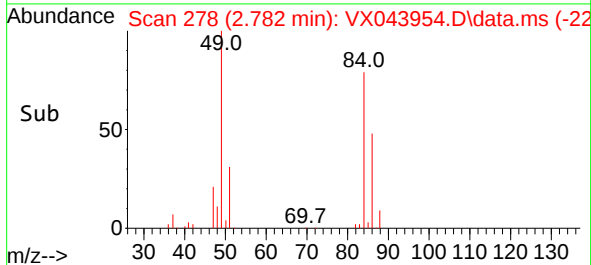
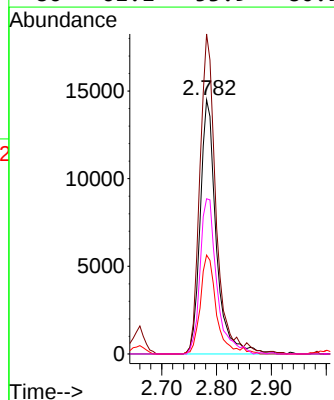
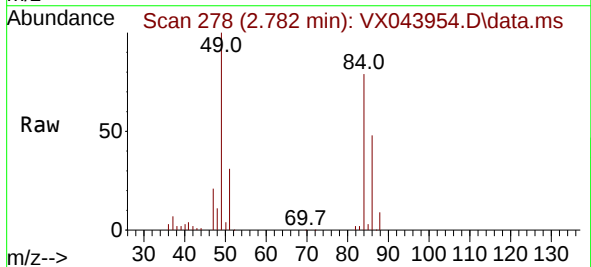
Instrument :
MSVOA_X
ClientSampleId :
VX1122WBSD01

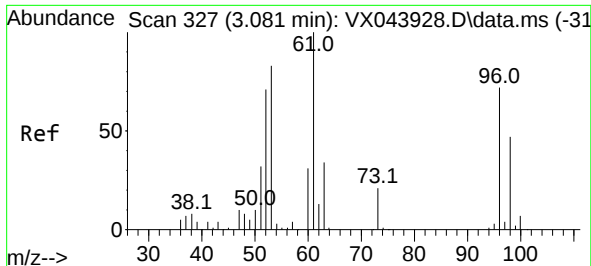
Tgt Ion: 73 Resp: 98693
Ion Ratio Lower Upper
73 100
57 21.3 17.0 25.6



#20
Methylene Chloride
Concen: 20.260 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX043954.D
Acq: 22 Nov 2024 13:02

Tgt Ion: 84 Resp: 29543
Ion Ratio Lower Upper
84 100
49 125.9 102.7 154.1
51 38.9 31.7 47.5
86 61.1 53.9 80.9

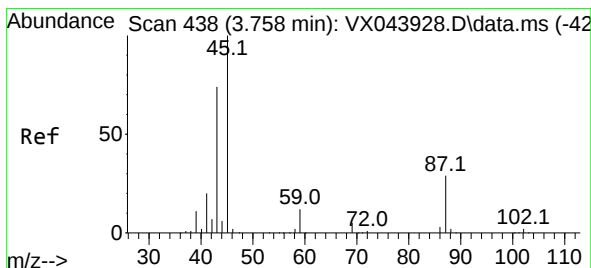
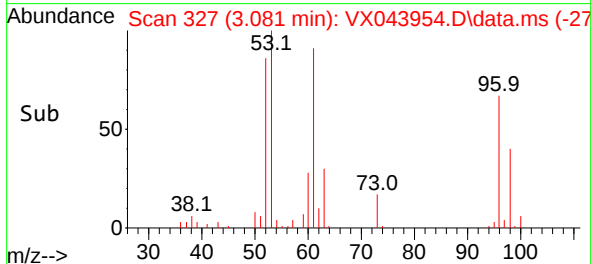
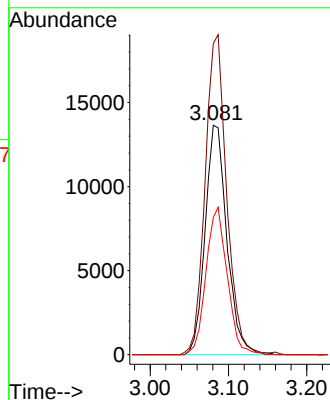
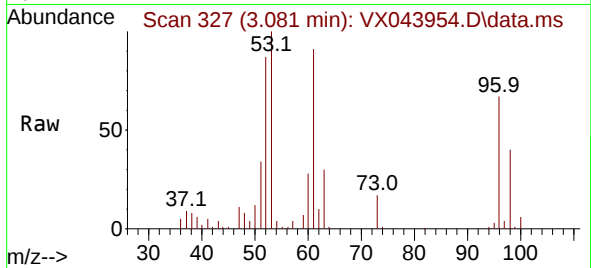




#21
trans-1,2-Dichloroethene
Concen: 20.345 ug/l
RT: 3.081 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX043954.D
Acq: 22 Nov 2024 13:02

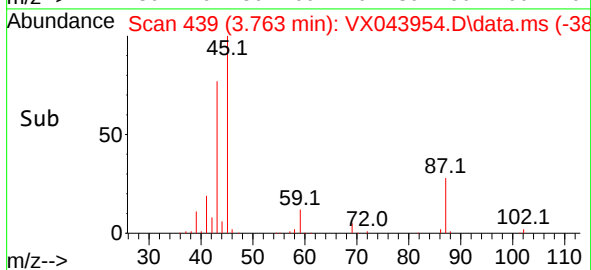
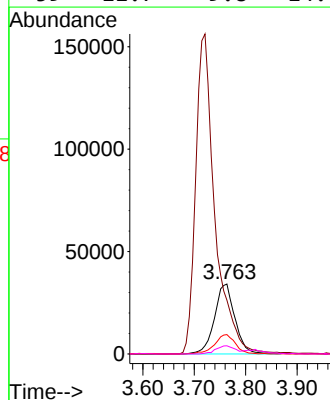
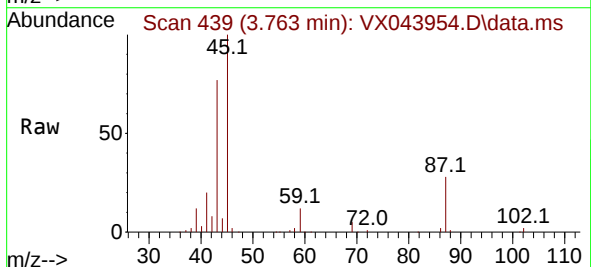
Instrument :
MSVOA_X
ClientSampleId :
VX1122WBSD01

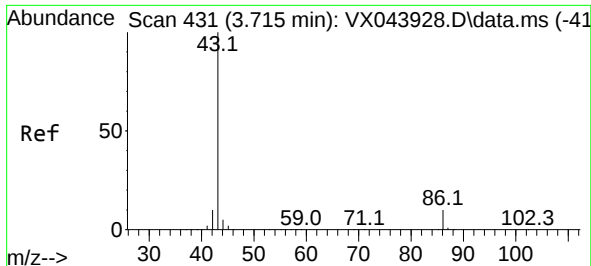
Tgt Ion: 96 Resp: 26401
Ion Ratio Lower Upper
96 100
61 135.6 111.8 167.6
98 59.8 52.7 79.1



#22
Diisopropyl ether
Concen: 21.444 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.006 min
Lab File: VX043954.D
Acq: 22 Nov 2024 13:02

Tgt Ion: 45 Resp: 94170
Ion Ratio Lower Upper
45 100
43 76.6 59.6 89.4
87 27.6 22.9 34.3
59 11.7 9.8 14.6

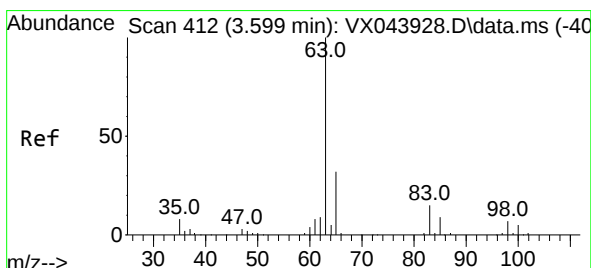
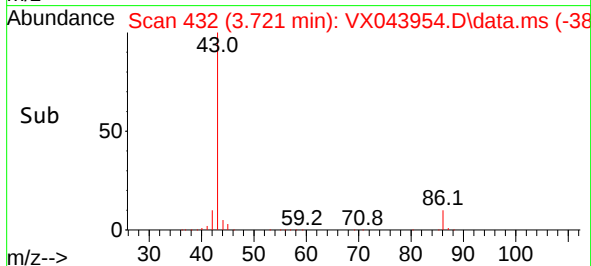
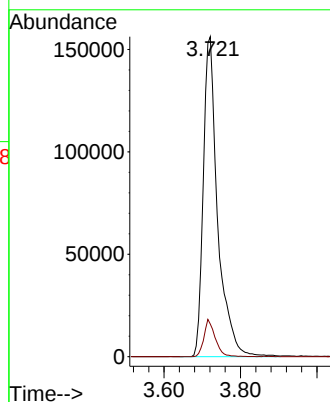
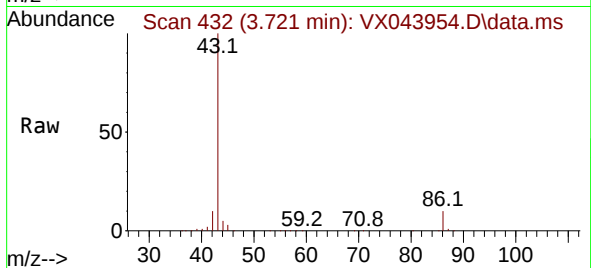




#23
 Vinyl Acetate
 Concen: 108.742 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: VX043954.D
 Acq: 22 Nov 2024 13:02

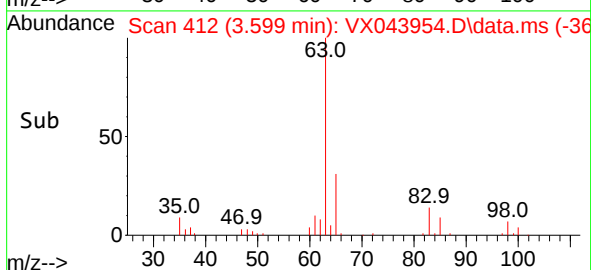
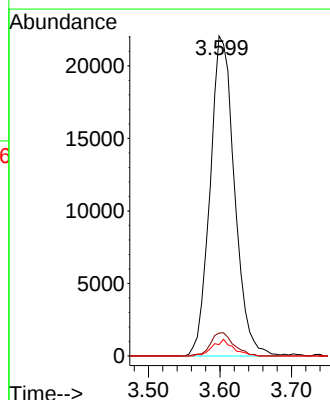
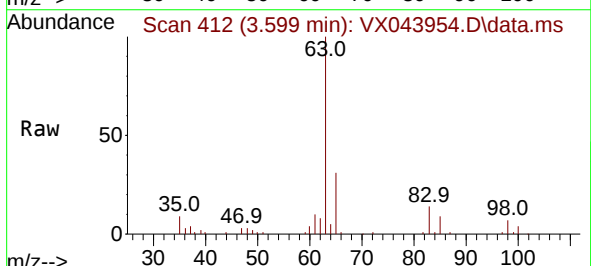
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1122WBSD01

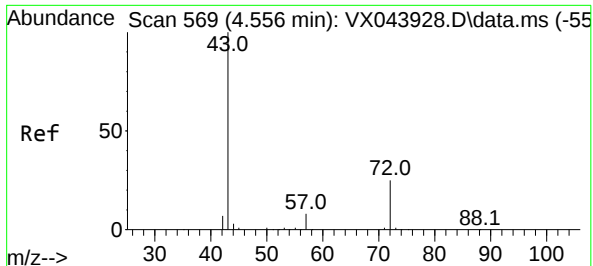
Tgt Ion: 43 Resp: 408506
 Ion Ratio Lower Upper
 43 100
 86 10.2 8.3 12.5



#24
 1,1-Dichloroethane
 Concen: 20.662 ug/l
 RT: 3.599 min Scan# 412
 Delta R.T. -0.000 min
 Lab File: VX043954.D
 Acq: 22 Nov 2024 13:02

Tgt Ion: 63 Resp: 52345
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.5 10.6
 100 3.6 2.4 7.1

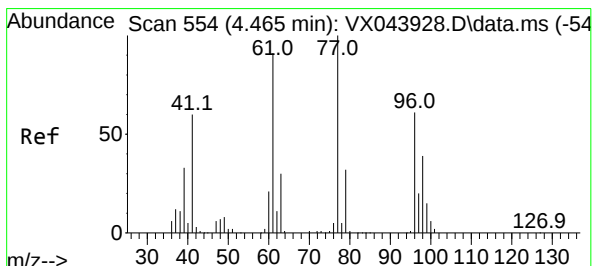
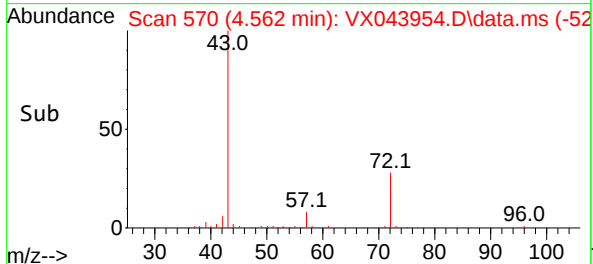
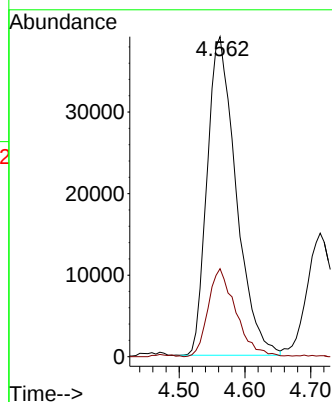
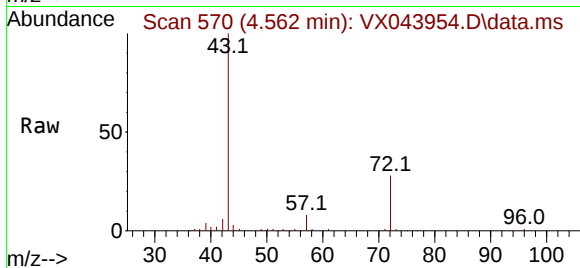




#25
2-Butanone
Concen: 107.988 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX043954.D
Acq: 22 Nov 2024 13:02

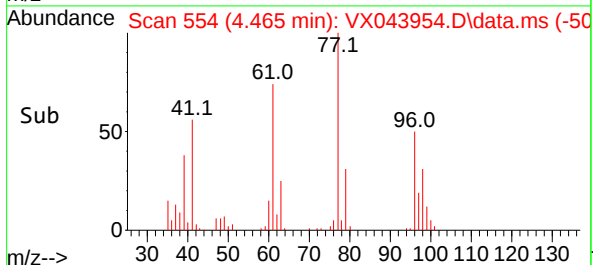
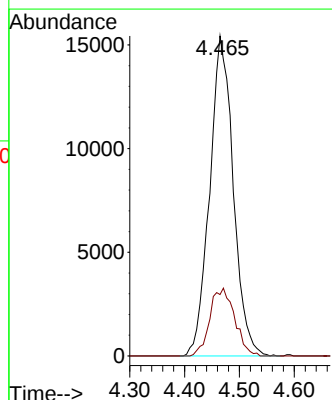
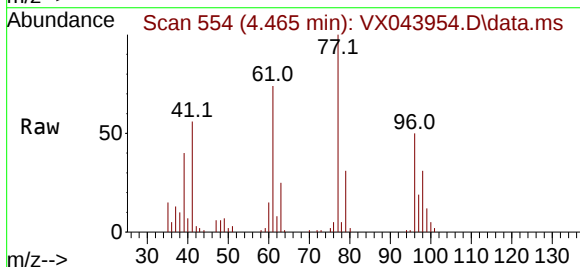
Instrument :
MSVOA_X
ClientSampleId :
VX1122WBSD01

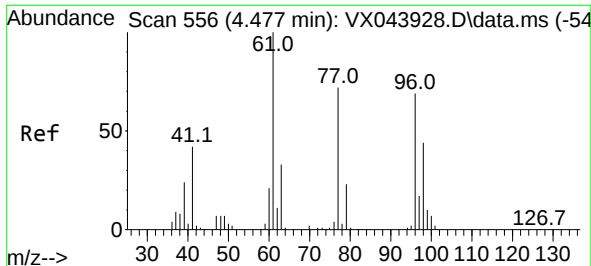
Tgt Ion: 43 Resp: 119728
Ion Ratio Lower Upper
43 100
72 27.4 20.2 30.2



#26
2,2-Dichloropropane
Concen: 20.157 ug/l
RT: 4.465 min Scan# 554
Delta R.T. -0.000 min
Lab File: VX043954.D
Acq: 22 Nov 2024 13:02

Tgt Ion: 77 Resp: 46118
Ion Ratio Lower Upper
77 100
97 22.3 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 20.353 ug/l

RT: 4.483 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX043954.D

Acq: 22 Nov 2024 13:02

Instrument :

MSVOA_X

ClientSampleId :

VX1122WBSD01

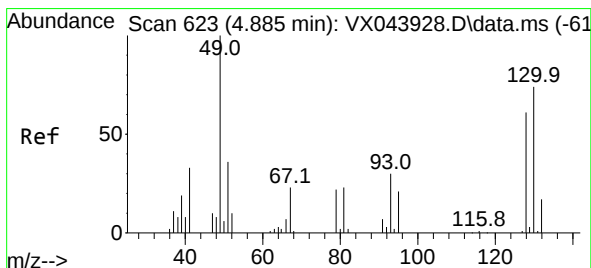
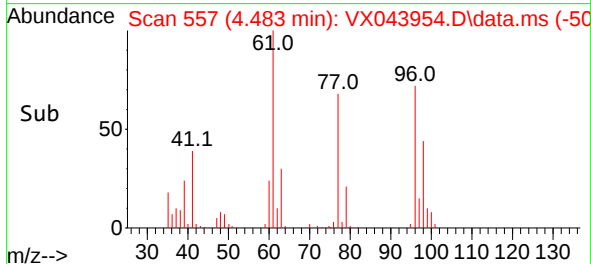
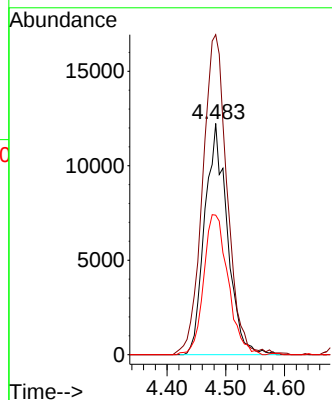
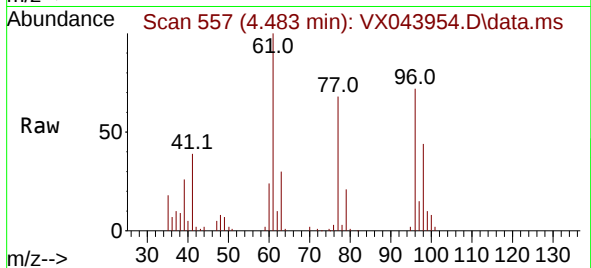
Tgt Ion: 96 Resp: 32647

Ion Ratio Lower Upper

96 100

61 150.3 0.0 297.4

98 65.3 0.0 127.8



#28

Bromochloromethane

Concen: 19.848 ug/l

RT: 4.891 min Scan# 624

Delta R.T. 0.006 min

Lab File: VX043954.D

Acq: 22 Nov 2024 13:02

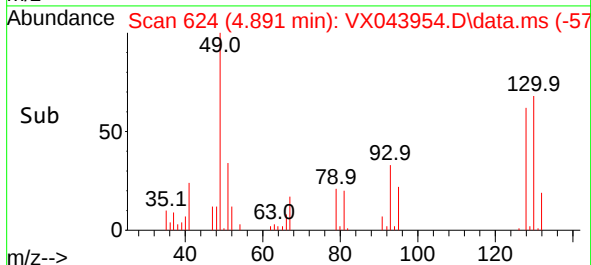
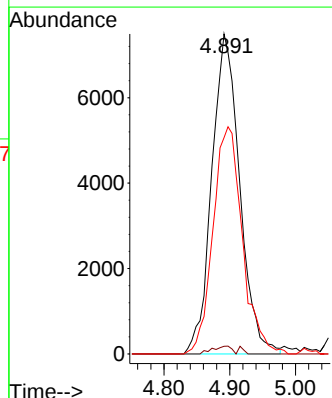
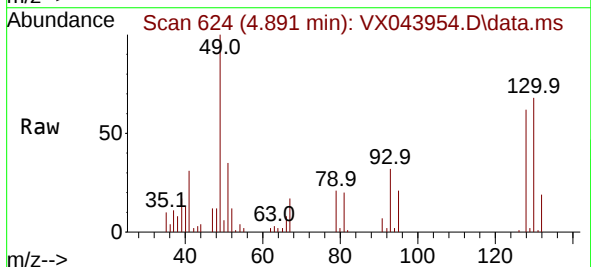
Tgt Ion: 49 Resp: 22133

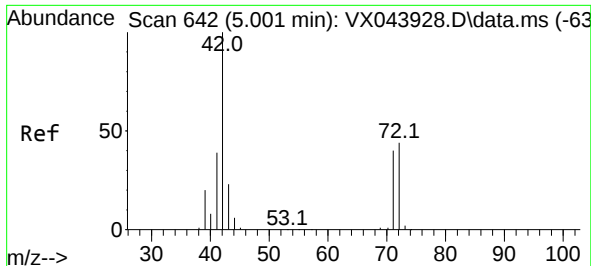
Ion Ratio Lower Upper

49 100

129 1.6 0.0 4.0

130 74.6 59.0 88.6





#29

Tetrahydrofuran

Concen: 109.701 ug/l

RT: 5.001 min Scan# 64

Delta R.T. -0.000 min

Lab File: VX043954.D

Acq: 22 Nov 2024 13:02

Instrument :

MSVOA_X

ClientSampleId :

VX1122WBSD01

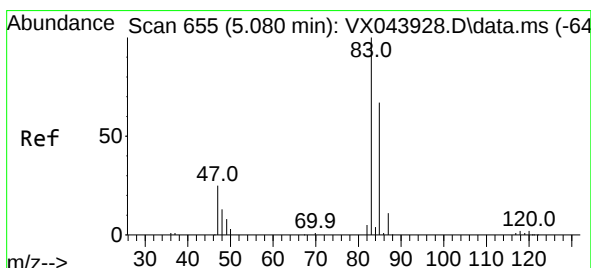
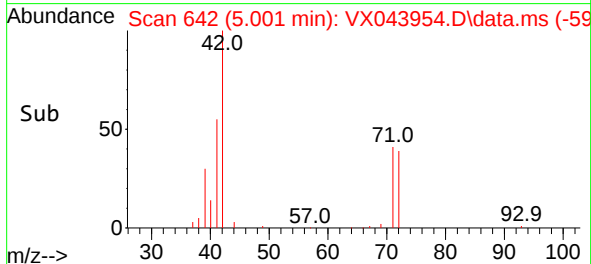
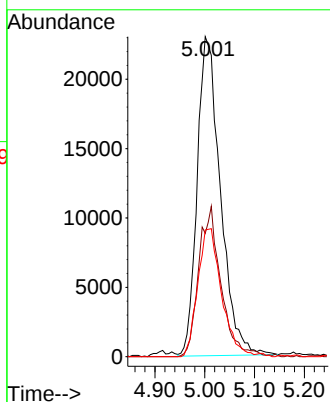
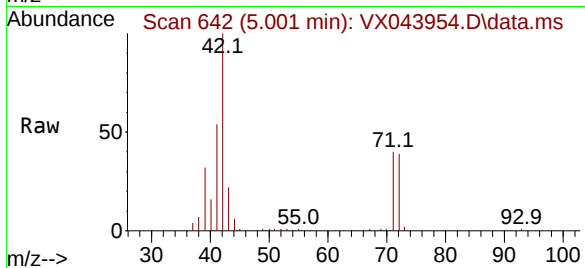
Tgt Ion: 42 Resp: 74565

Ion Ratio Lower Upper

42 100

72 45.0 36.4 54.6

71 40.9 33.4 50.0



#30

Chloroform

Concen: 21.310 ug/l

RT: 5.086 min Scan# 656

Delta R.T. 0.006 min

Lab File: VX043954.D

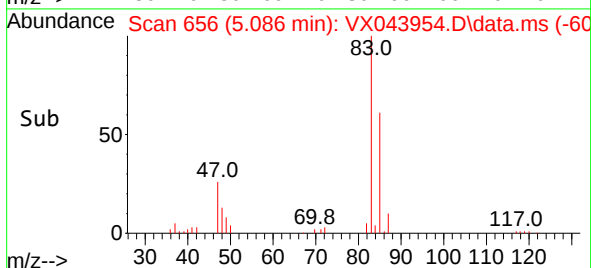
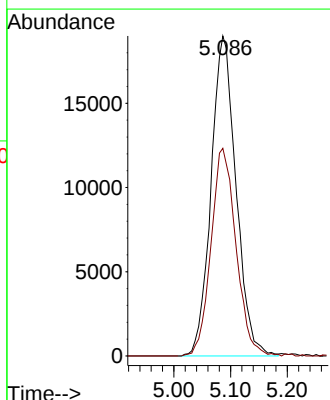
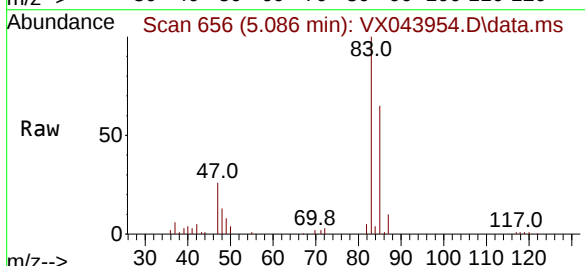
Acq: 22 Nov 2024 13:02

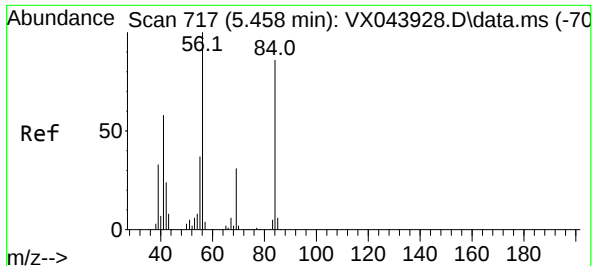
Tgt Ion: 83 Resp: 58065

Ion Ratio Lower Upper

83 100

85 64.9 53.5 80.3

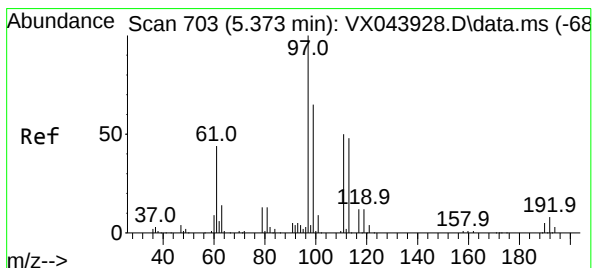
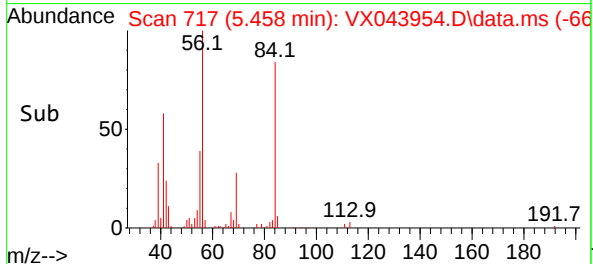
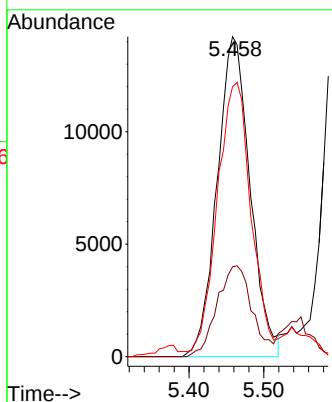
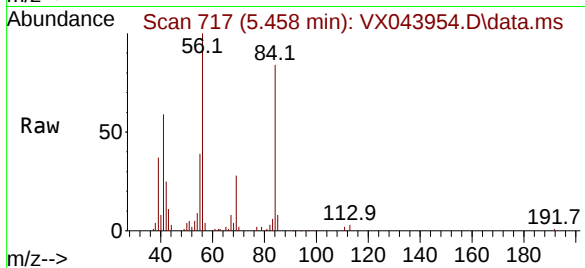




#31
Cyclohexane
Concen: 20.930 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.000 min
Lab File: VX043954.D
Acq: 22 Nov 2024 13:02

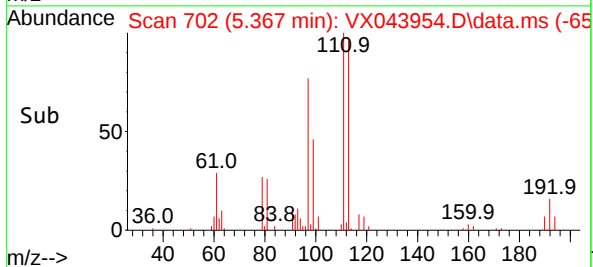
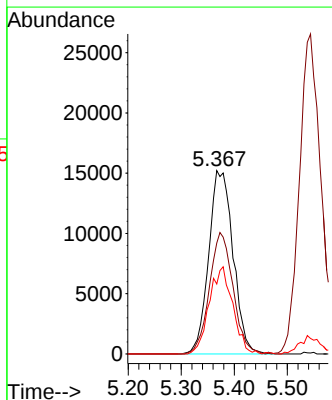
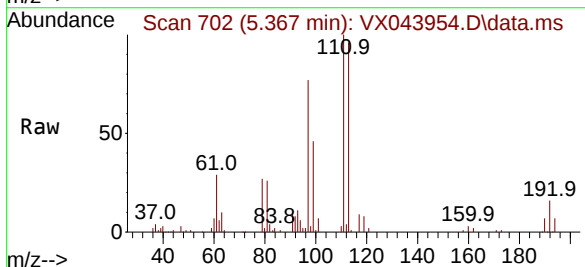
Instrument :
MSVOA_X
ClientSampleId :
VX1122WBSD01

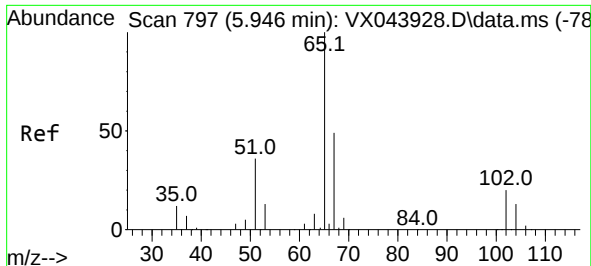
Tgt Ion: 56 Resp: 43641
Ion Ratio Lower Upper
56 100
69 28.1 24.7 37.1
84 82.8 68.7 103.1



#32
1,1,1-Trichloroethane
Concen: 20.691 ug/l
RT: 5.367 min Scan# 702
Delta R.T. -0.006 min
Lab File: VX043954.D
Acq: 22 Nov 2024 13:02

Tgt Ion: 97 Resp: 48619
Ion Ratio Lower Upper
97 100
99 64.1 50.8 76.2
61 45.8 35.4 53.2





#33

1,2-Dichloroethane-d4

Concen: 53.557 ug/l

RT: 5.952 min Scan# 79

Delta R.T. 0.006 min

Lab File: VX043954.D

Acq: 22 Nov 2024 13:02

Instrument :

MSVOA_X

ClientSampleId :

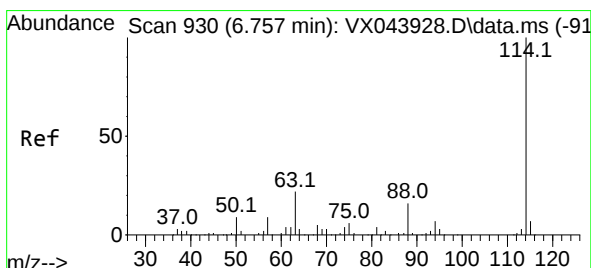
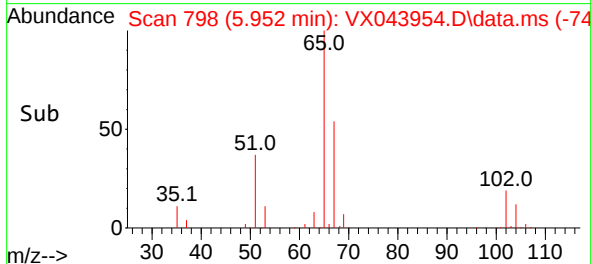
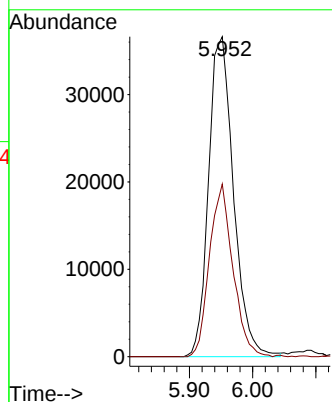
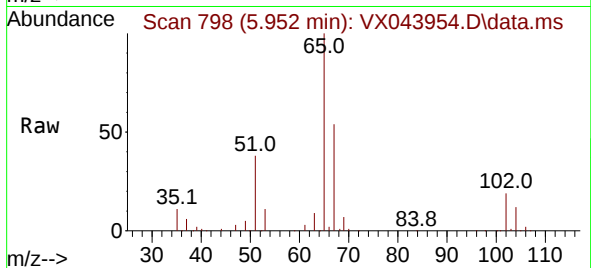
VX1122WBSD01

Tgt Ion: 65 Resp: 100196

Ion Ratio Lower Upper

65 100

67 50.7 0.0 100.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.000 min

Lab File: VX043954.D

Acq: 22 Nov 2024 13:02

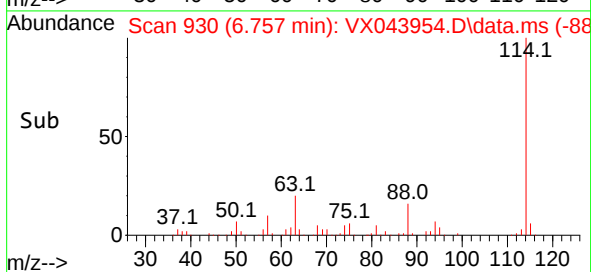
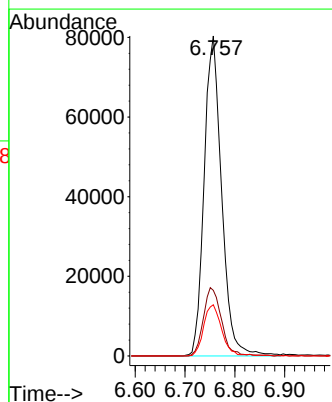
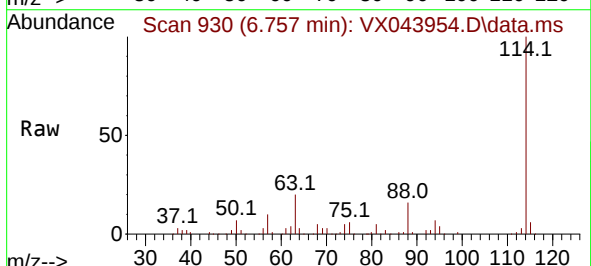
Tgt Ion: 114 Resp: 195872

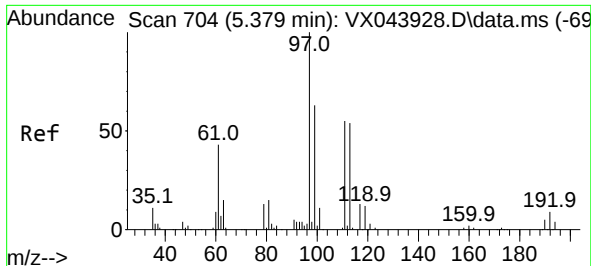
Ion Ratio Lower Upper

114 100

63 20.5 0.0 44.0

88 16.0 0.0 32.4

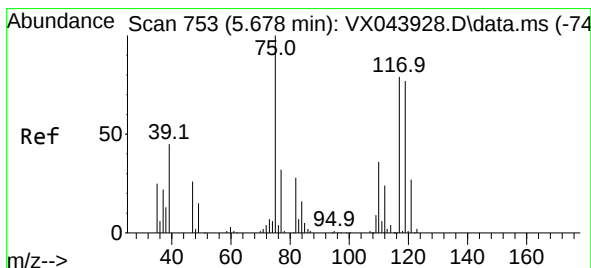
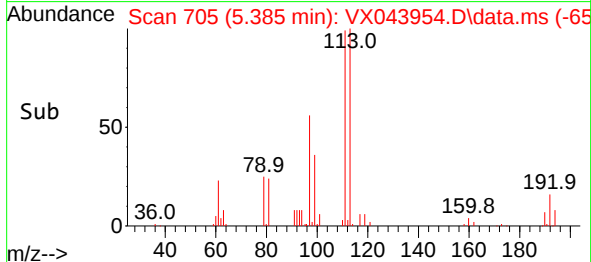
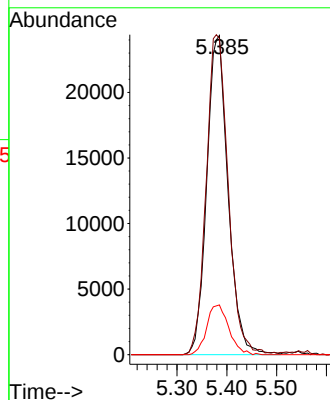
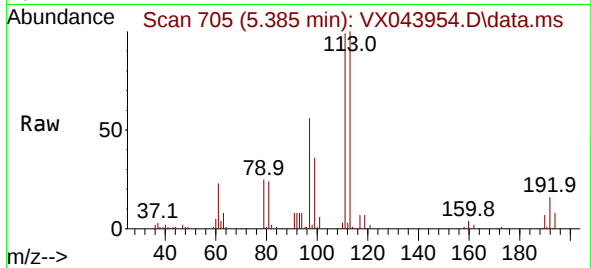




#35
Dibromofluoromethane
Concen: 51.541 ug/l
RT: 5.385 min Scan# 704
Delta R.T. 0.006 min
Lab File: VX043954.D
Acq: 22 Nov 2024 13:02

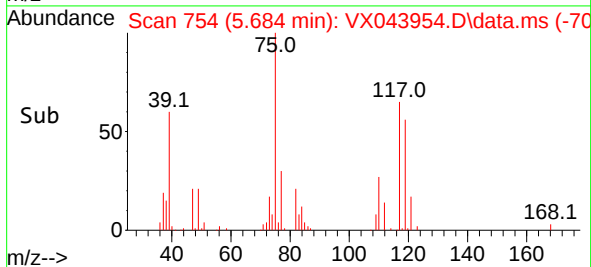
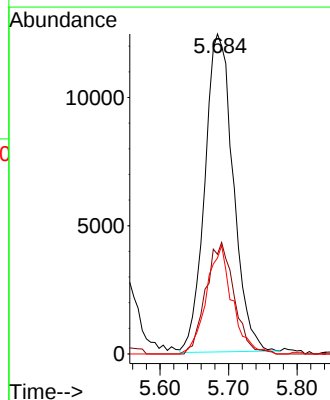
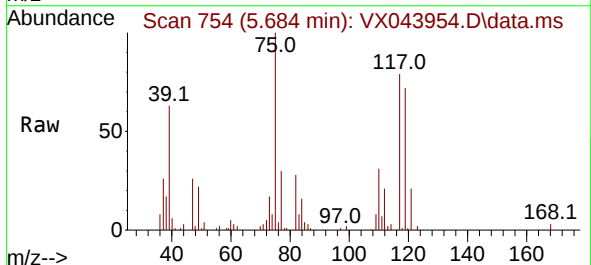
Instrument :
MSVOA_X
ClientSampleId :
VX1122WBSD01

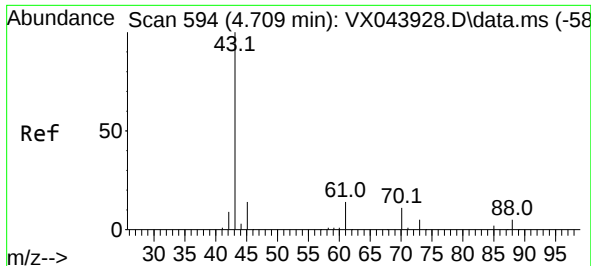
Tgt Ion:113 Resp: 72137
Ion Ratio Lower Upper
113 100
111 103.4 81.0 121.4
192 16.2 13.0 19.6



#36
1,1-Dichloropropene
Concen: 20.506 ug/l
RT: 5.684 min Scan# 754
Delta R.T. 0.006 min
Lab File: VX043954.D
Acq: 22 Nov 2024 13:02

Tgt Ion: 75 Resp: 35764
Ion Ratio Lower Upper
75 100
110 34.8 17.4 52.2
77 31.1 25.8 38.8





#37

Ethyl Acetate

Concen: 21.749 ug/l

RT: 4.714 min Scan# 594

Delta R.T. 0.006 min

Lab File: VX043954.D

Acq: 22 Nov 2024 13:02

Instrument :

MSVOA_X

ClientSampleId :

VX1122WBSD01

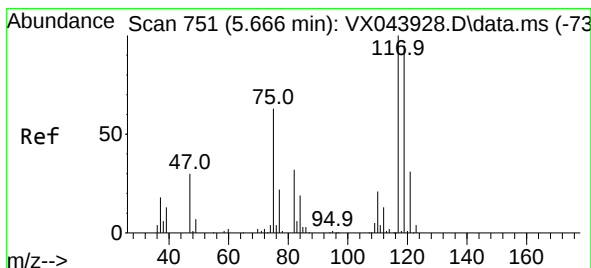
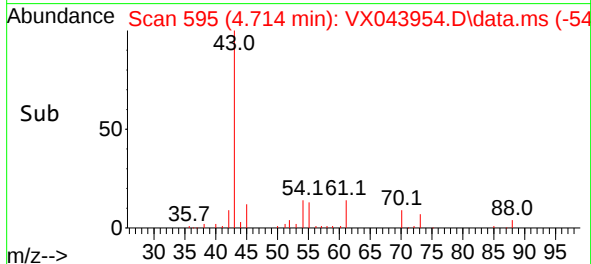
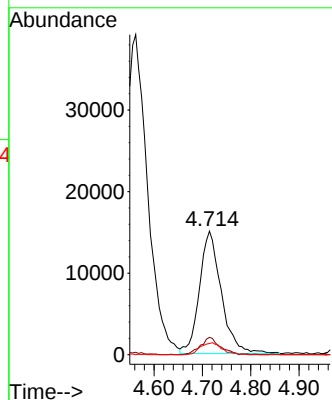
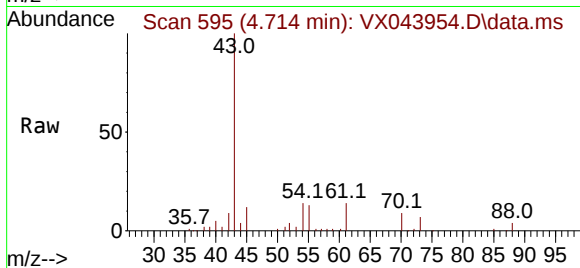
Tgt Ion: 43 Resp: 47085

Ion Ratio Lower Upper

43 100

61 12.7 10.7 16.1

70 9.6 8.0 12.0



#38

Carbon Tetrachloride

Concen: 19.920 ug/l

RT: 5.665 min Scan# 751

Delta R.T. -0.000 min

Lab File: VX043954.D

Acq: 22 Nov 2024 13:02

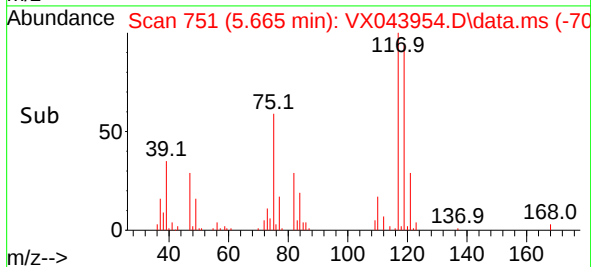
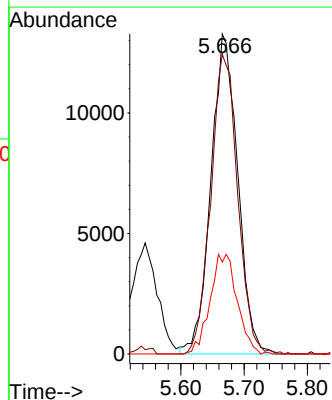
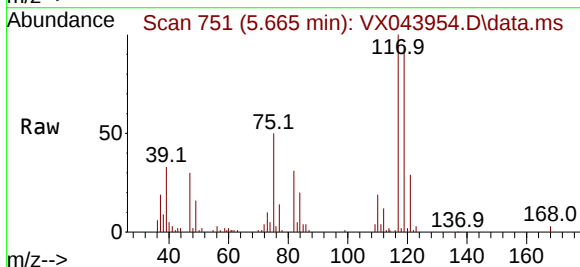
Tgt Ion: 117 Resp: 39037

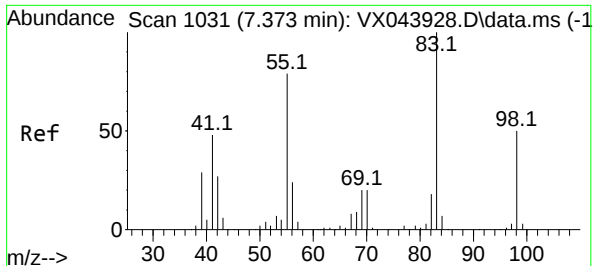
Ion Ratio Lower Upper

117 100

119 93.6 75.2 112.8

121 28.7 24.5 36.7





#39

Methylcyclohexane

Concen: 20.474 ug/l

RT: 7.373 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX043954.D

Acq: 22 Nov 2024 13:02

Instrument :

MSVOA_X

ClientSampleId :

VX1122WBSD01

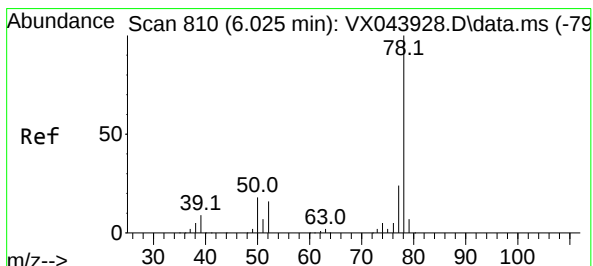
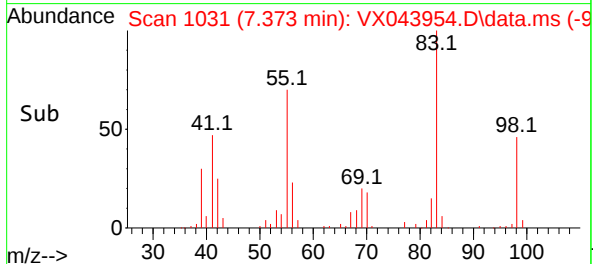
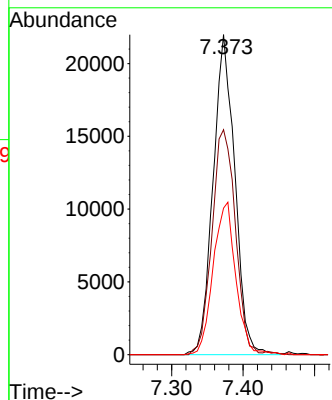
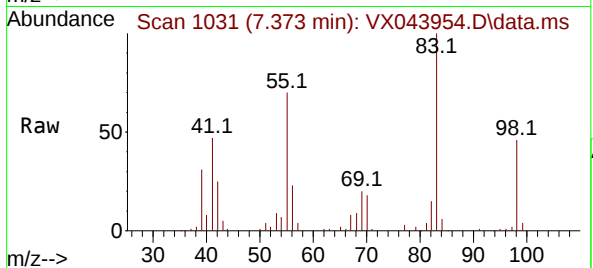
Tgt Ion: 83 Resp: 46390

Ion Ratio Lower Upper

83 100

55 70.3 63.1 94.7

98 45.8 40.0 60.0



#40

Benzene

Concen: 20.730 ug/l

RT: 6.031 min Scan# 811

Delta R.T. 0.006 min

Lab File: VX043954.D

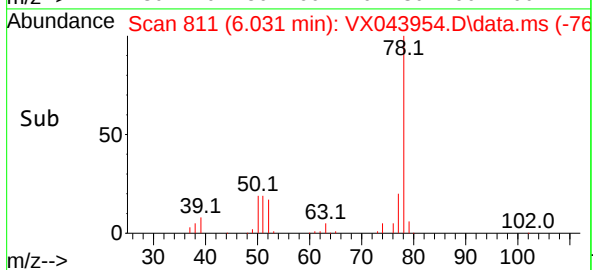
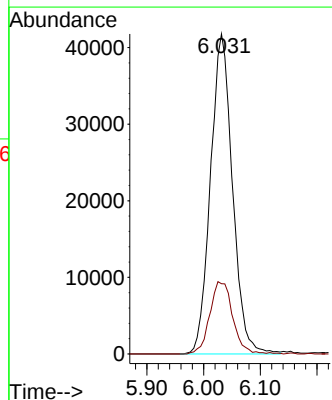
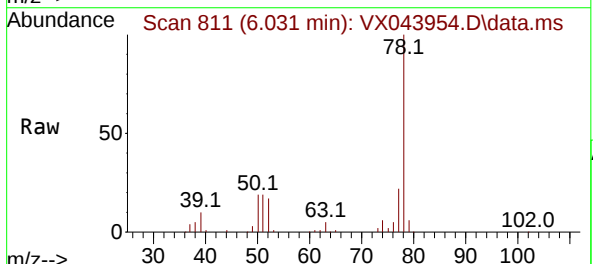
Acq: 22 Nov 2024 13:02

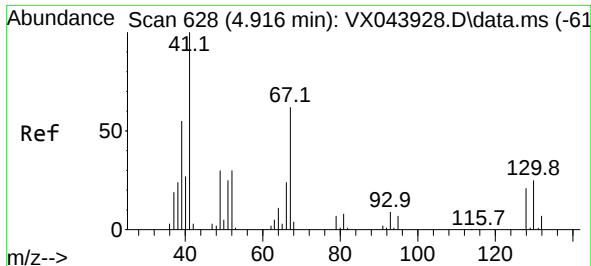
Tgt Ion: 78 Resp: 112619

Ion Ratio Lower Upper

78 100

77 22.0 19.2 28.8

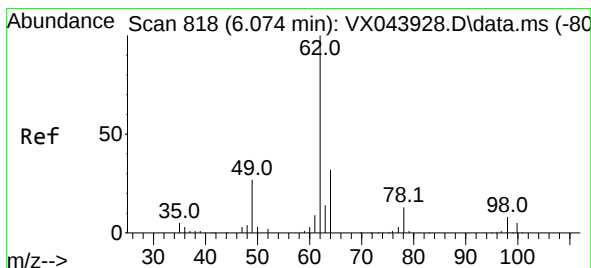
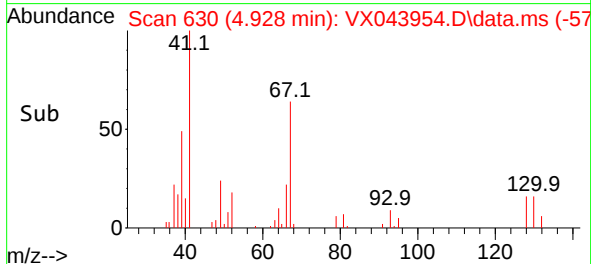
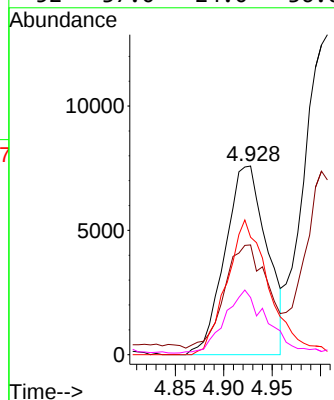
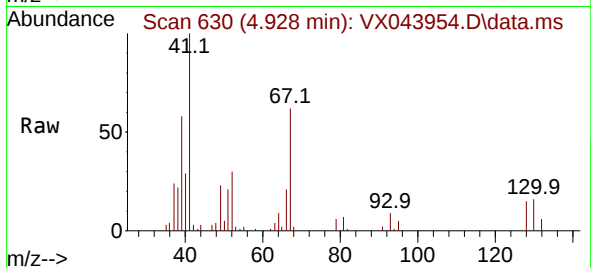




#41
Methacrylonitrile
Concen: 20.630 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.012 min
Lab File: VX043954.D
Acq: 22 Nov 2024 13:02

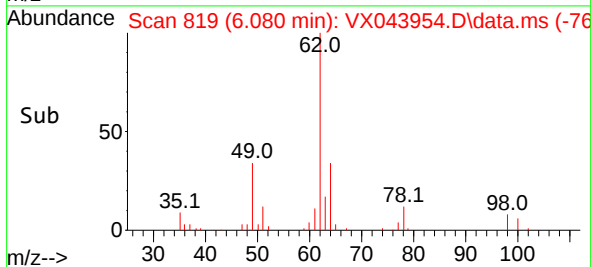
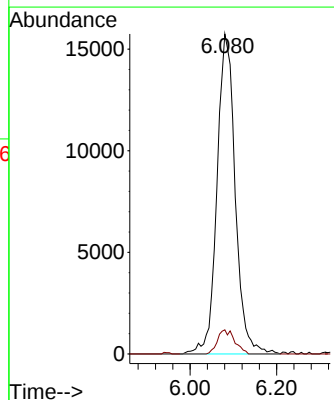
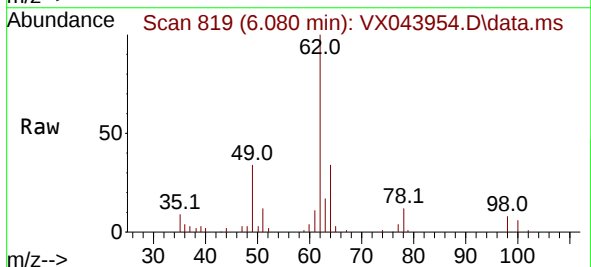
Instrument :
MSVOA_X
ClientSampleId :
VX1122WBSD01

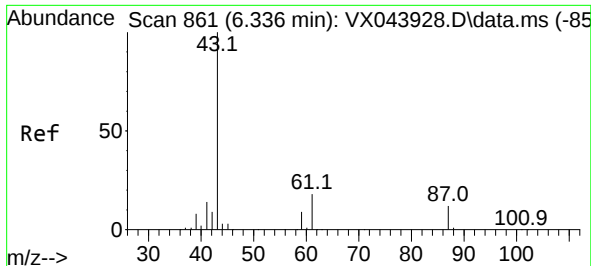
Tgt Ion:	41	Resp:	22859
Ion	Ratio	Lower	Upper
41	100		
39	55.7	41.7	62.5
67	73.1	55.8	83.8
52	37.0	24.0	36.0



#42
1,2-Dichloroethane
Concen: 21.172 ug/l
RT: 6.080 min Scan# 819
Delta R.T. 0.006 min
Lab File: VX043954.D
Acq: 22 Nov 2024 13:02

Tgt Ion:	62	Resp:	46195
Ion	Ratio	Lower	Upper
62	100		
98	7.1	0.0	16.4

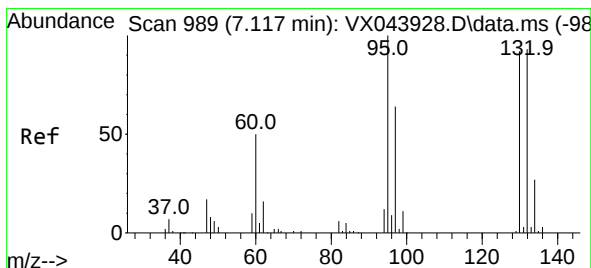
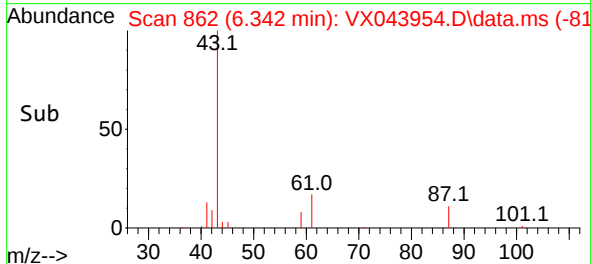
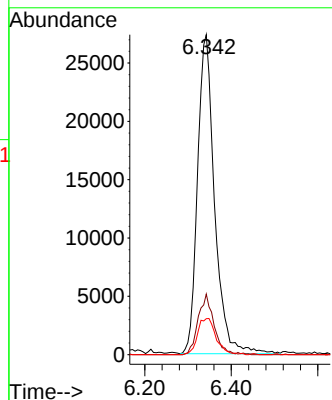
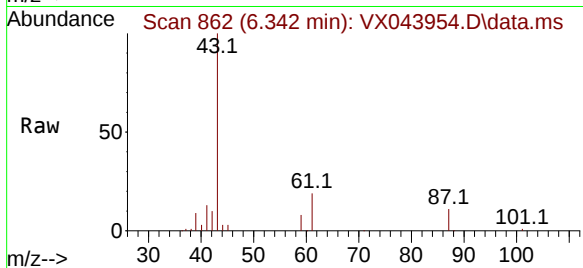




#43
Isopropyl Acetate
Concen: 21.661 ug/l
RT: 6.342 min Scan# 861
Delta R.T. 0.006 min
Lab File: VX043954.D
Acq: 22 Nov 2024 13:02

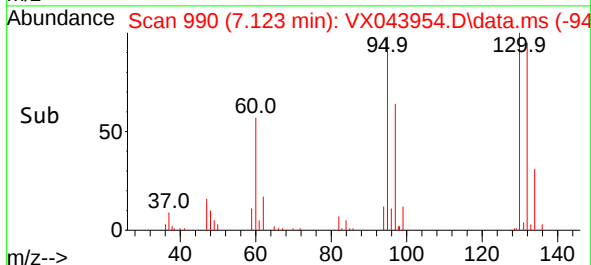
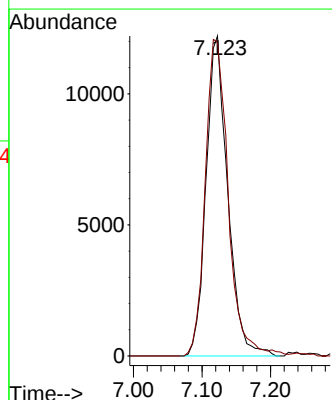
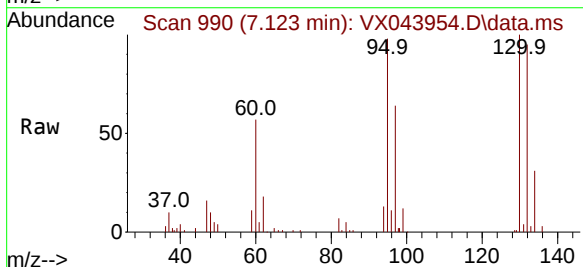
Instrument :
MSVOA_X
ClientSampleId :
VX1122WBSD01

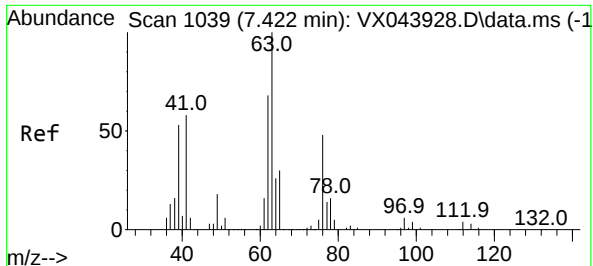
Tgt Ion: 43 Resp: 74632
Ion Ratio Lower Upper
43 100
61 17.5 14.5 21.7
87 12.3 10.2 15.2



#44
Trichloroethene
Concen: 17.414 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.006 min
Lab File: VX043954.D
Acq: 22 Nov 2024 13:02

Tgt Ion:130 Resp: 26781
Ion Ratio Lower Upper
130 100
95 98.1 0.0 217.8





#45

1,2-Dichloropropane

Concen: 21.366 ug/l

RT: 7.427 min Scan# 1039

Delta R.T. 0.006 min

Lab File: VX043954.D

Acq: 22 Nov 2024 13:02

Instrument :

MSVOA_X

ClientSampleId :

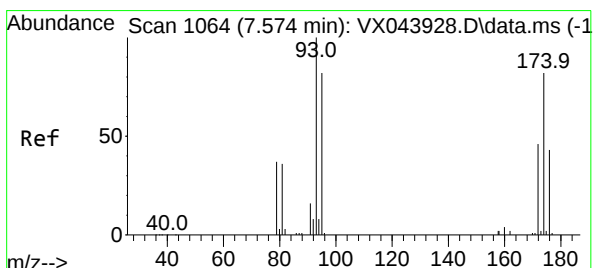
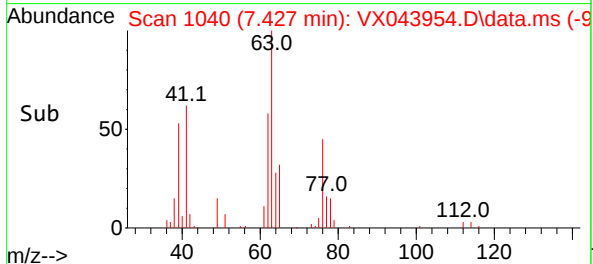
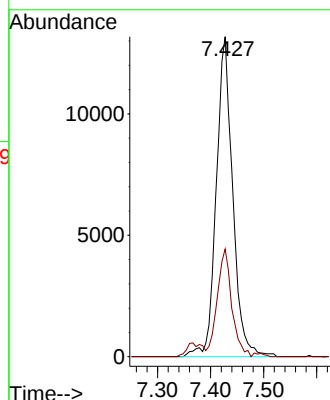
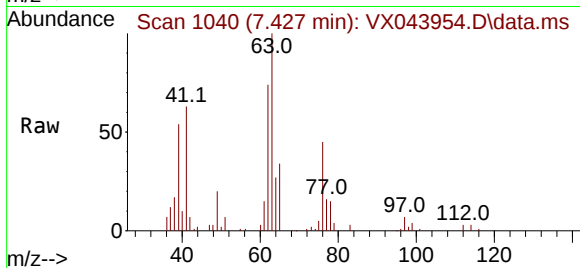
VX1122WBSD01

Tgt Ion: 63 Resp: 28429

Ion Ratio Lower Upper

63 100

65 33.7 23.8 35.6



#46

Dibromomethane

Concen: 21.475 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.006 min

Lab File: VX043954.D

Acq: 22 Nov 2024 13:02

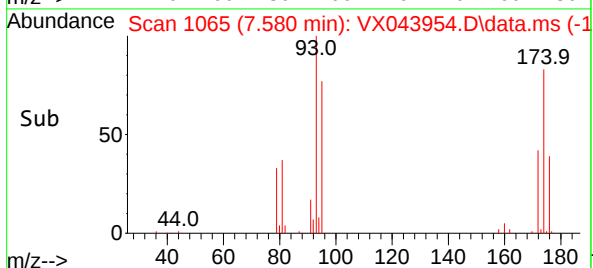
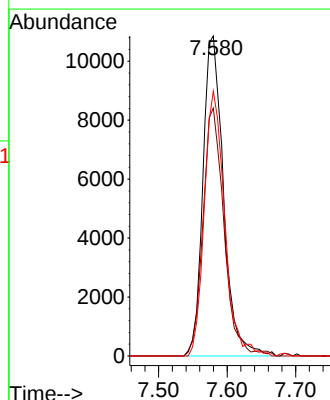
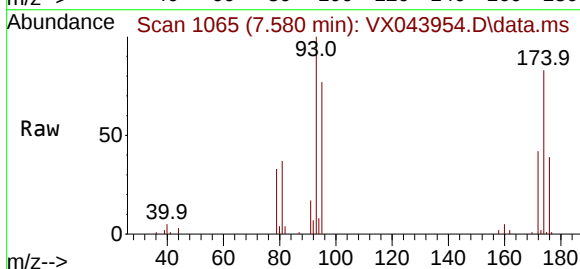
Tgt Ion: 93 Resp: 22603

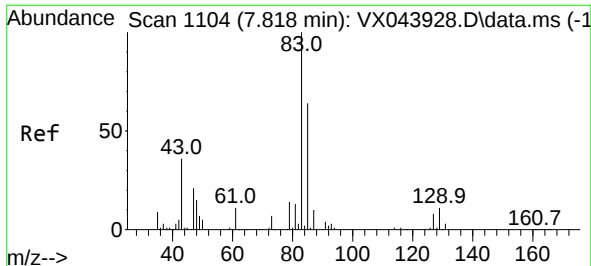
Ion Ratio Lower Upper

93 100

95 79.5 66.2 99.4

174 82.5 69.6 104.4

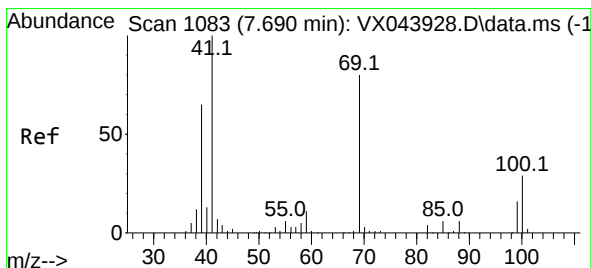
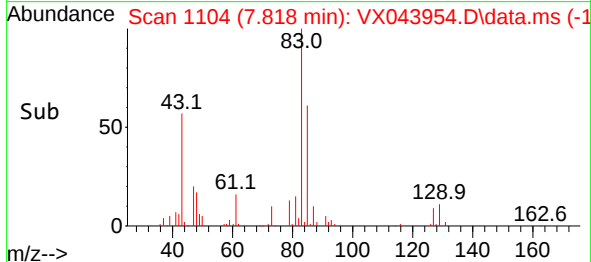
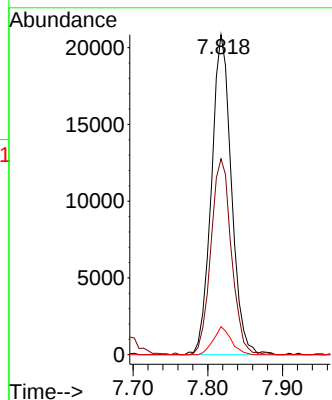
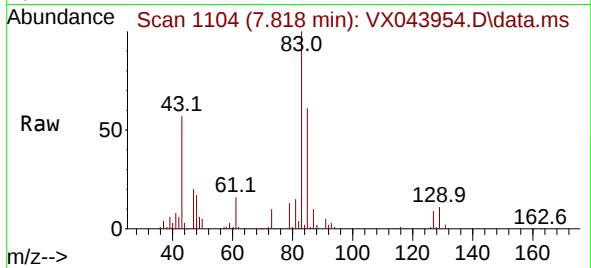




#47
Bromodichloromethane
Concen: 20.524 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX043954.D
Acq: 22 Nov 2024 13:02

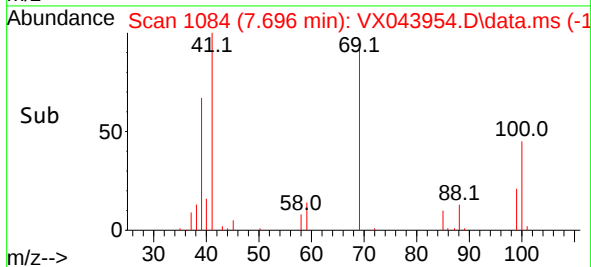
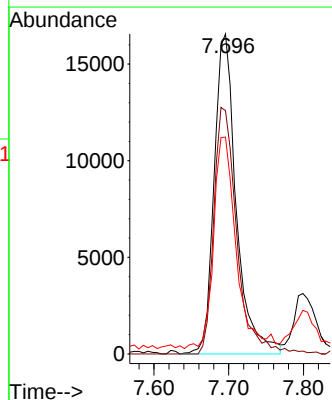
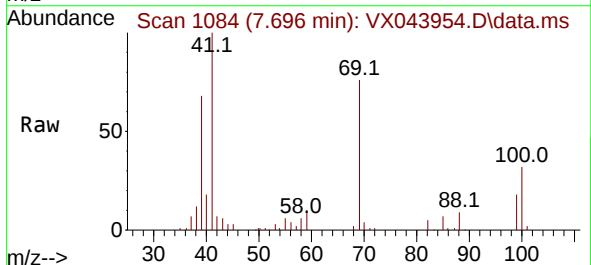
Instrument :
MSVOA_X
ClientSampleId :
VX1122WBSD01

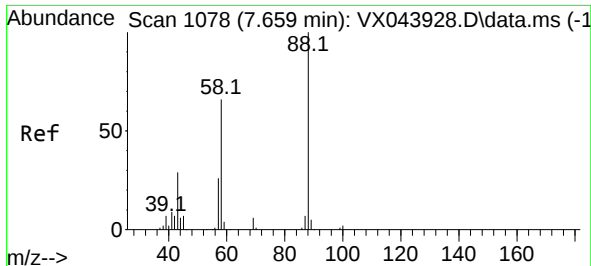
Tgt Ion: 83 Resp: 38744
Ion Ratio Lower Upper
83 100
85 61.2 51.4 77.0
127 8.8 6.6 10.0



#48
Methyl methacrylate
Concen: 20.644 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.006 min
Lab File: VX043954.D
Acq: 22 Nov 2024 13:02

Tgt Ion: 41 Resp: 34130
Ion Ratio Lower Upper
41 100
69 80.2 64.6 97.0
39 67.1 53.3 79.9





#49

1,4-Dioxane

Concen: 357.698 ug/l

RT: 7.665 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX043954.D

Acq: 22 Nov 2024 13:02

Instrument :

MSVOA_X

ClientSampleId :

VX1122WBSD01

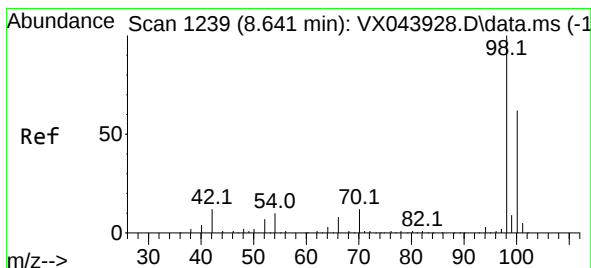
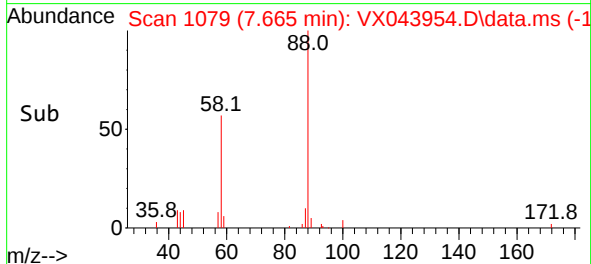
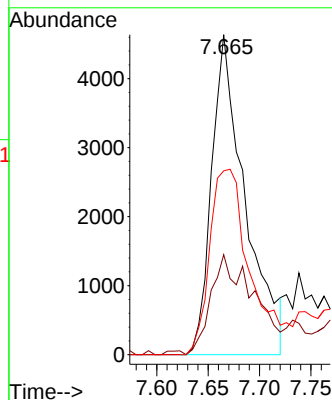
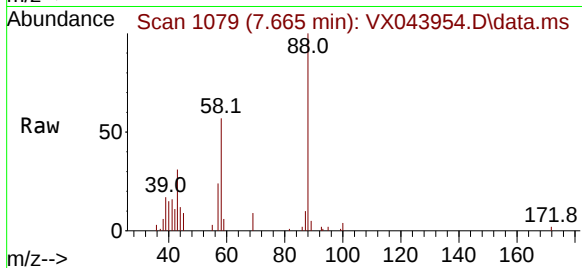
Tgt Ion: 88 Resp: 10534

Ion Ratio Lower Upper

88 100

43 40.0 26.8 40.2

58 71.2 45.4 68.2#



#50

Toluene-d8

Concen: 51.950 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.006 min

Lab File: VX043954.D

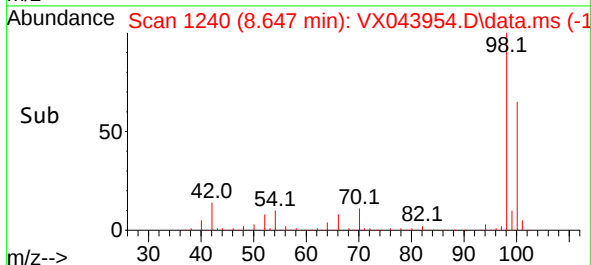
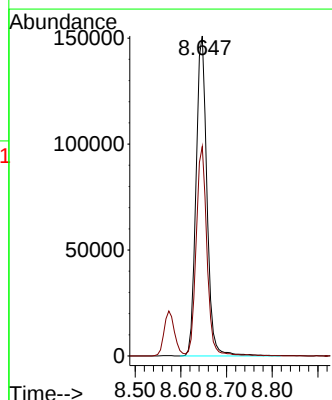
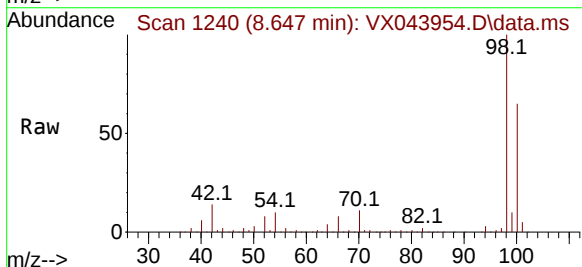
Acq: 22 Nov 2024 13:02

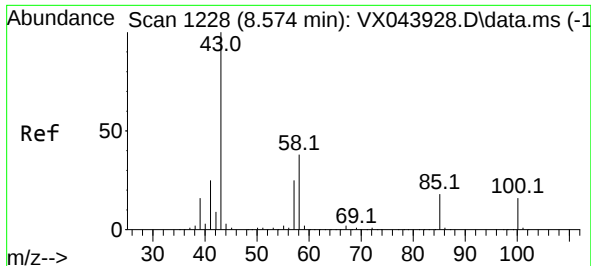
Tgt Ion: 98 Resp: 250635

Ion Ratio Lower Upper

98 100

100 63.5 52.6 79.0

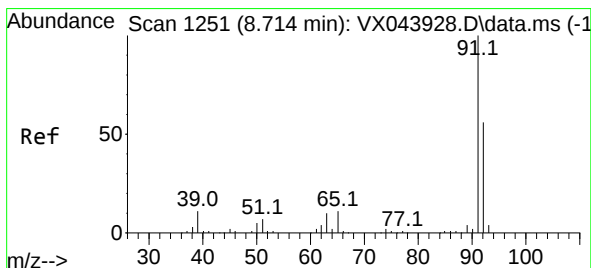
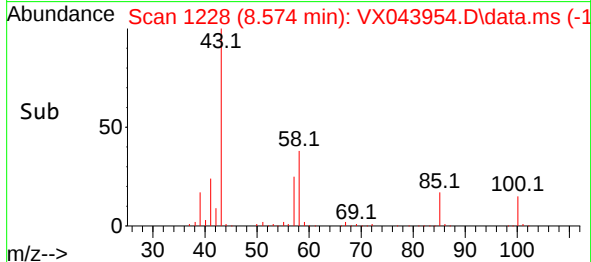
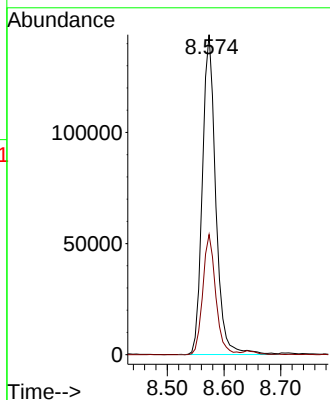
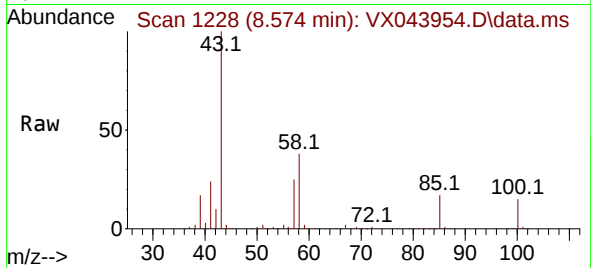




#51
4-Methyl-2-Pentanone
Concen: 112.638 ug/l
RT: 8.574 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX043954.D
Acq: 22 Nov 2024 13:02

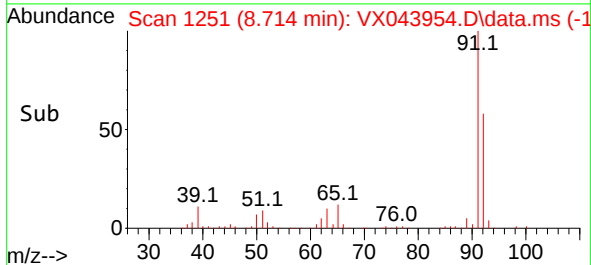
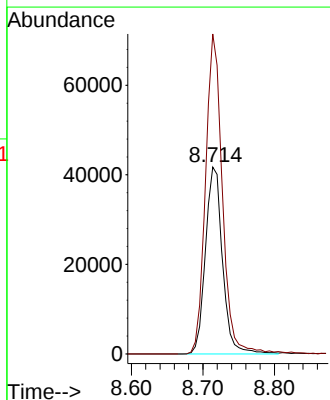
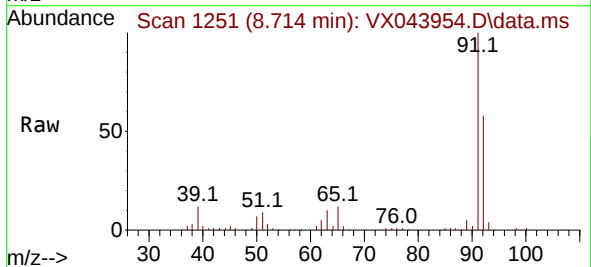
Instrument :
MSVOA_X
ClientSampleId :
VX1122WBSD01

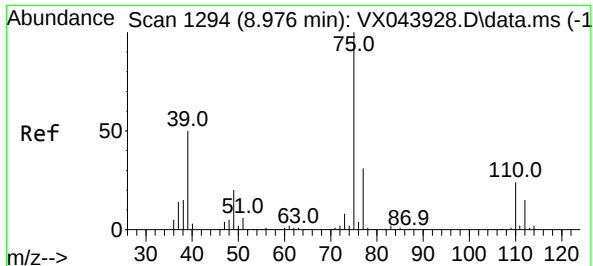
Tgt Ion: 43 Resp: 236829
Ion Ratio Lower Upper
43 100
58 36.4 30.0 45.0



#52
Toluene
Concen: 21.356 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX043954.D
Acq: 22 Nov 2024 13:02

Tgt Ion: 92 Resp: 69441
Ion Ratio Lower Upper
92 100
91 168.5 139.7 209.5





#53

t-1,3-Dichloropropene

Concen: 20.285 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX043954.D

Acq: 22 Nov 2024 13:02

Instrument :

MSVOA_X

ClientSampleId :

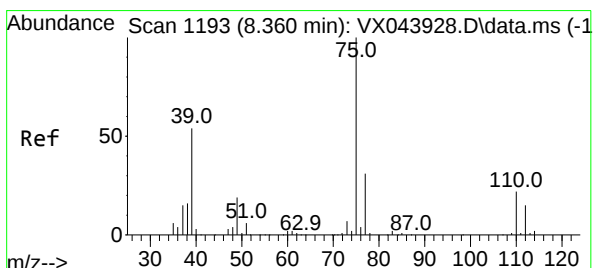
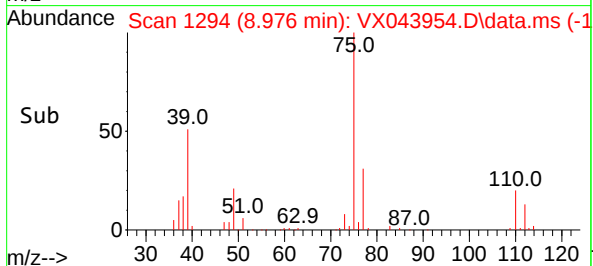
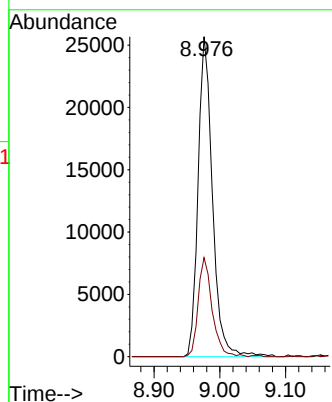
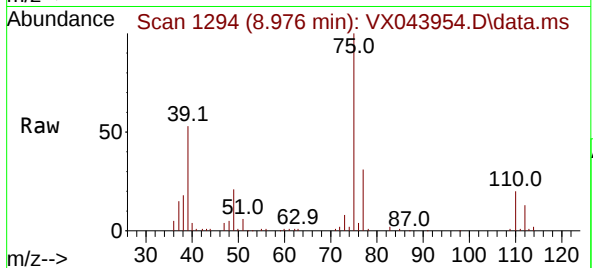
VX1122WBSD01

Tgt Ion: 75 Resp: 39050

Ion Ratio Lower Upper

75 100

77 31.0 25.1 37.7



#54

cis-1,3-Dichloropropene

Concen: 20.580 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.006 min

Lab File: VX043954.D

Acq: 22 Nov 2024 13:02

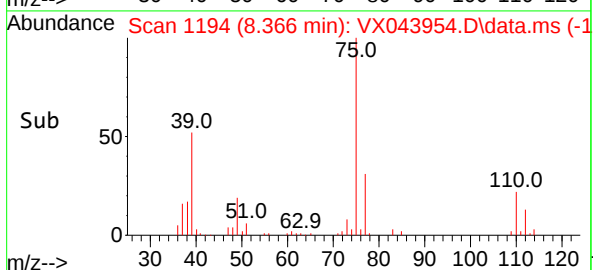
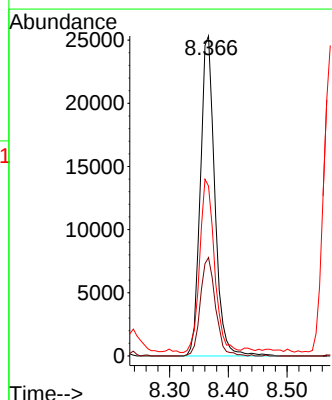
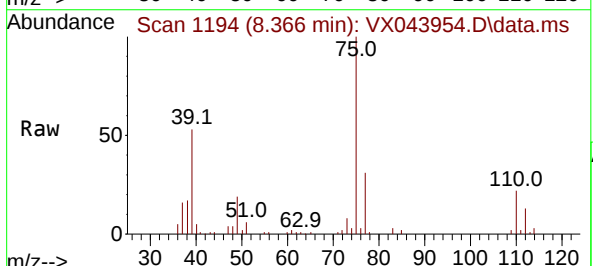
Tgt Ion: 75 Resp: 43430

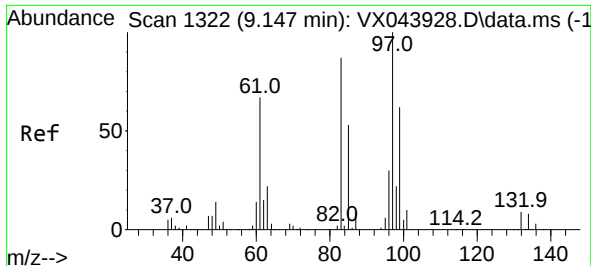
Ion Ratio Lower Upper

75 100

77 30.7 25.2 37.8

39 52.0 43.1 64.7





#55

1,1,2-Trichloroethane

Concen: 20.697 ug/l

RT: 9.153 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX043954.D

Acq: 22 Nov 2024 13:02

Instrument :

MSVOA_X

ClientSampleId :

VX1122WBSD01

Tgt Ion: 97 Resp: 27781

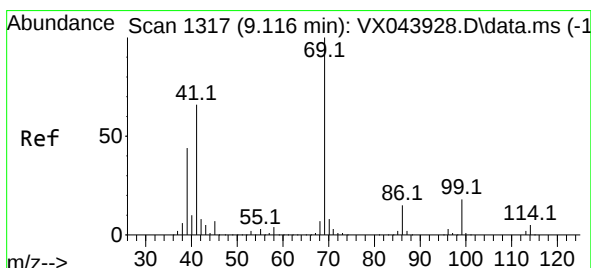
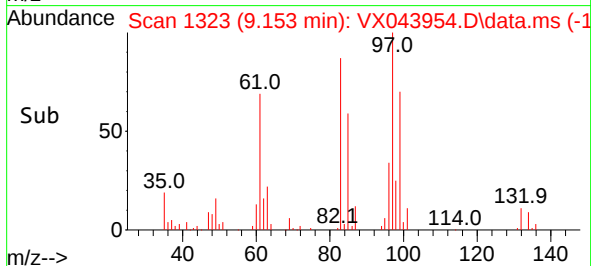
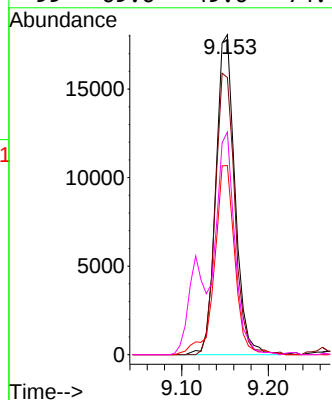
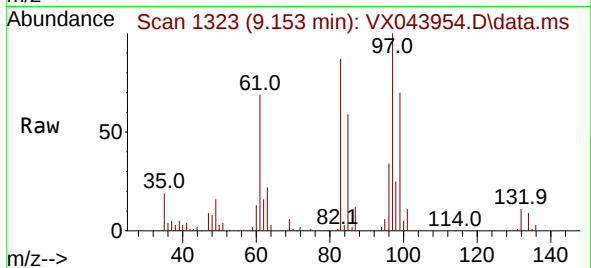
Ion Ratio Lower Upper

97 100

83 86.6 69.4 104.0

85 58.8 42.3 63.5

99 69.6 49.6 74.4



#56

Ethyl methacrylate

Concen: 21.098 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. -0.000 min

Lab File: VX043954.D

Acq: 22 Nov 2024 13:02

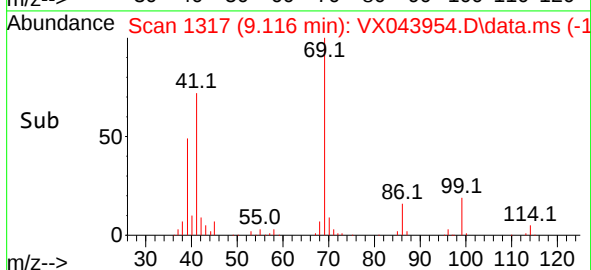
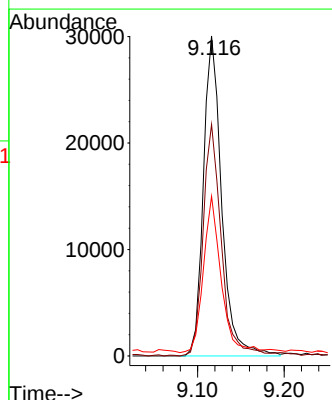
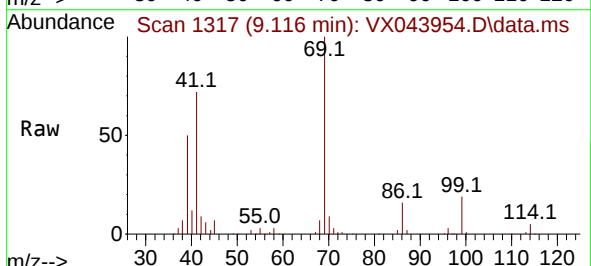
Tgt Ion: 69 Resp: 44109

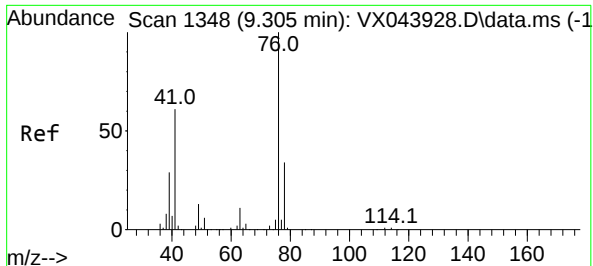
Ion Ratio Lower Upper

69 100

41 70.8 55.8 83.8

39 47.9 36.7 55.1





#57

1,3-Dichloropropane

Concen: 22.042 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX043954.D

Acq: 22 Nov 2024 13:02

Instrument :

MSVOA_X

ClientSampleId :

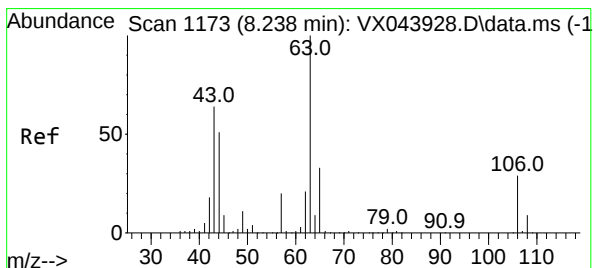
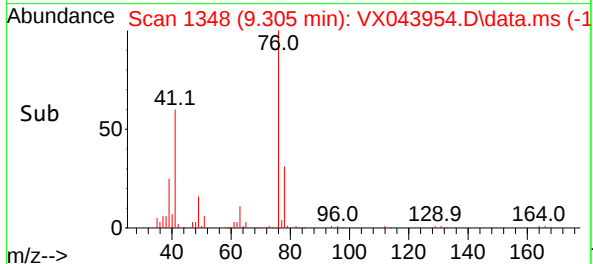
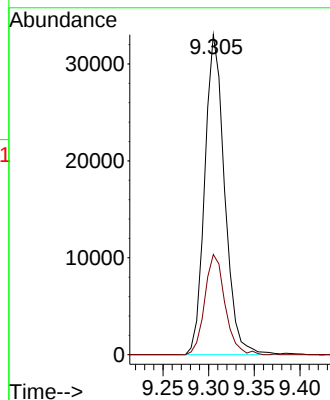
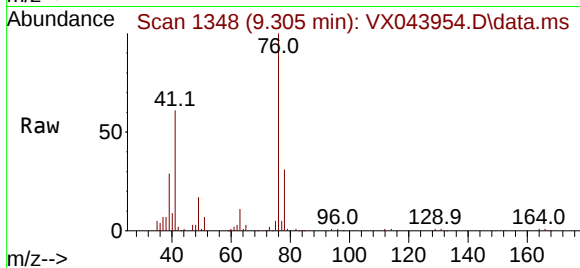
VX1122WBSD01

Tgt Ion: 76 Resp: 49838

Ion Ratio Lower Upper

76 100

78 31.8 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 97.143 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX043954.D

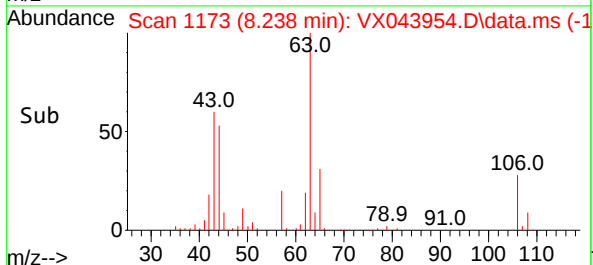
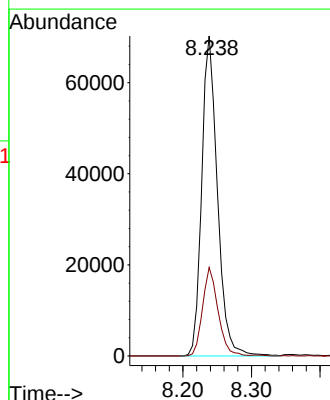
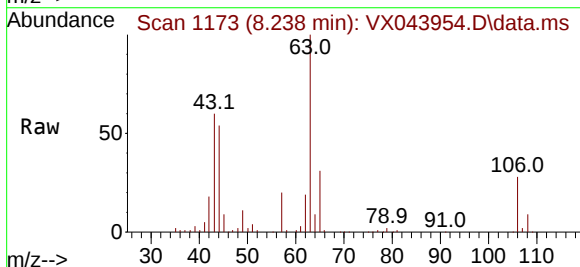
Acq: 22 Nov 2024 13:02

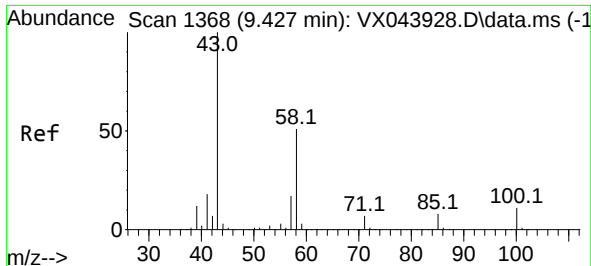
Tgt Ion: 63 Resp: 112089

Ion Ratio Lower Upper

63 100

106 27.3 23.0 34.6

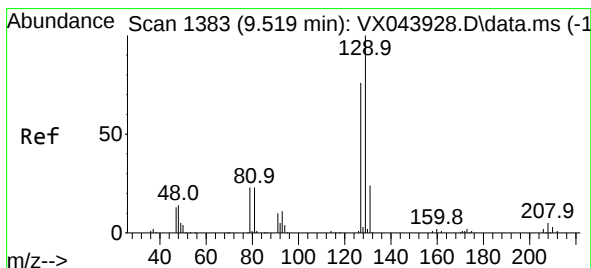
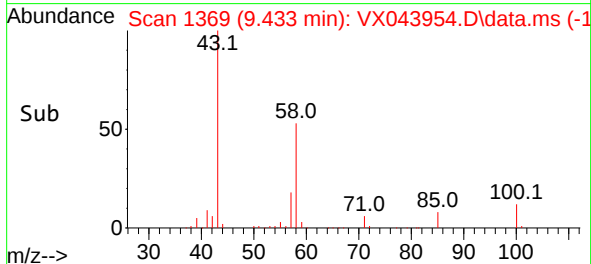
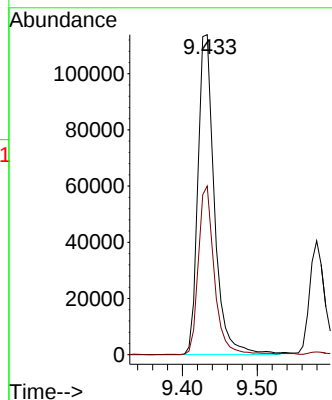
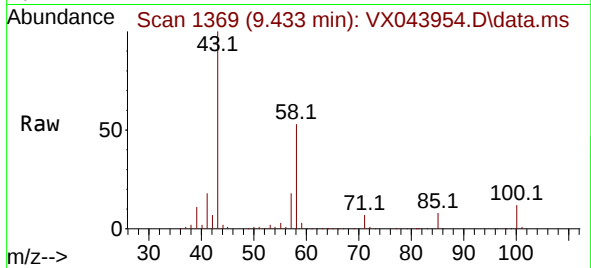




#59
2-Hexanone
Concen: 110.568 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.006 min
Lab File: VX043954.D
Acq: 22 Nov 2024 13:02

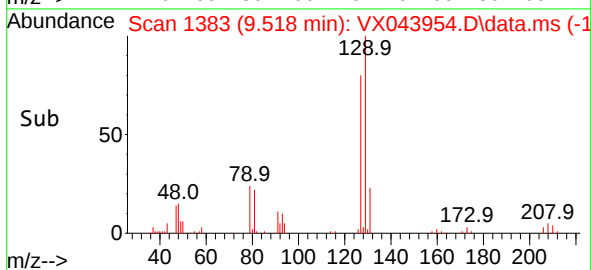
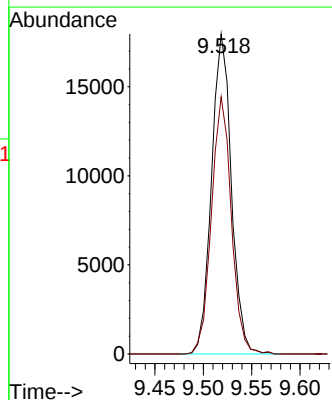
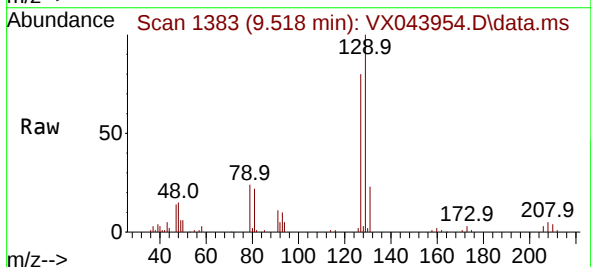
Instrument :
MSVOA_X
ClientSampleId :
VX1122WBSD01

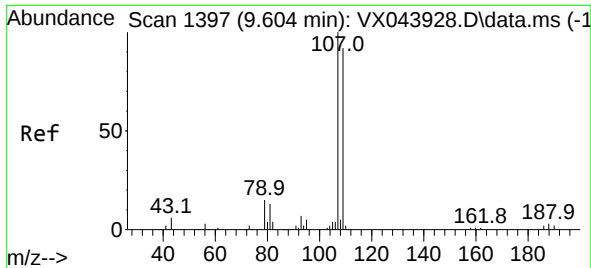
Tgt Ion: 43 Resp: 174736
Ion Ratio Lower Upper
43 100
58 51.1 25.9 77.6



#60
Dibromochloromethane
Concen: 19.071 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX043954.D
Acq: 22 Nov 2024 13:02

Tgt Ion: 129 Resp: 25683
Ion Ratio Lower Upper
129 100
127 80.5 38.2 114.6

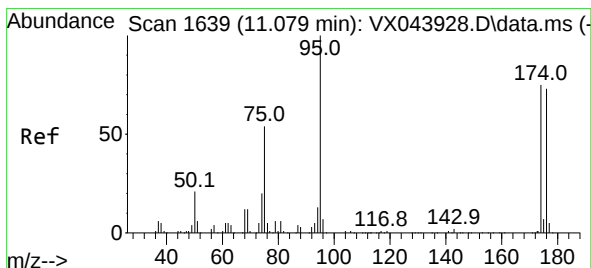
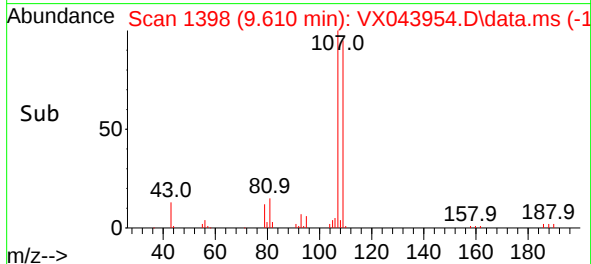
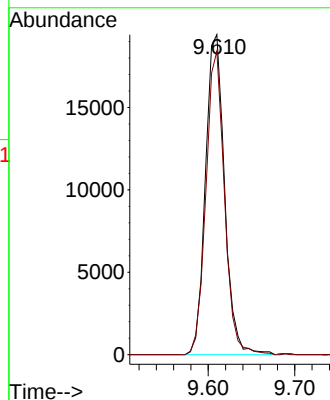
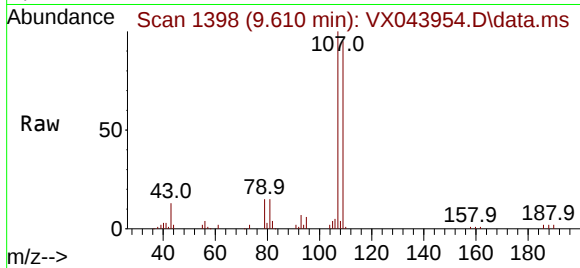




#61
1,2-Dibromoethane
Concen: 21.936 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX043954.D
Acq: 22 Nov 2024 13:02

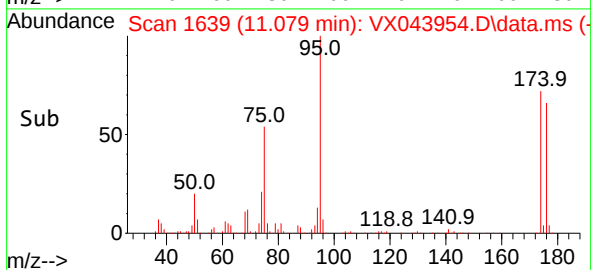
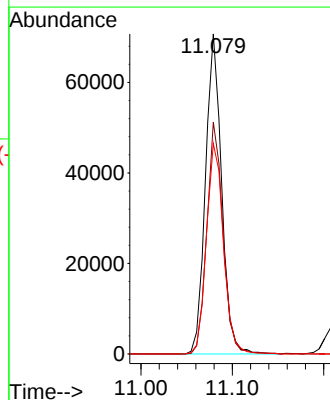
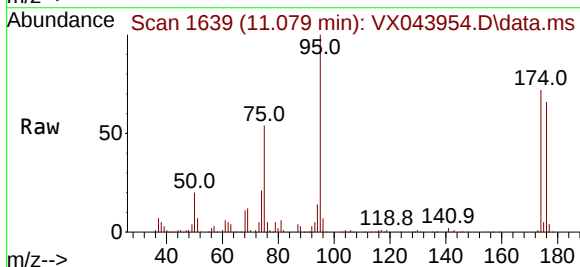
Instrument :
MSVOA_X
ClientSampleId :
VX1122WBSD01

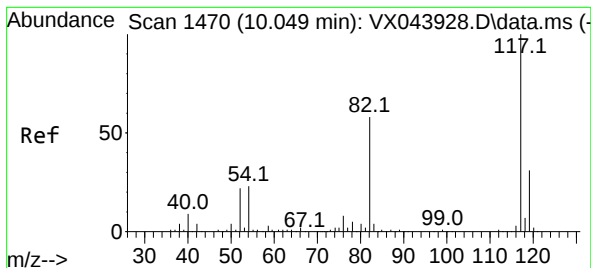
Tgt Ion:107 Resp: 29772
Ion Ratio Lower Upper
107 100
109 92.0 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 52.669 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX043954.D
Acq: 22 Nov 2024 13:02

Tgt Ion: 95 Resp: 86479
Ion Ratio Lower Upper
95 100
174 72.8 0.0 150.4
176 69.4 0.0 146.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1470

Delta R.T. 0.006 min

Lab File: VX043954.D

Acq: 22 Nov 2024 13:02

Instrument :

MSVOA_X

ClientSampleId :

VX1122WBSD01

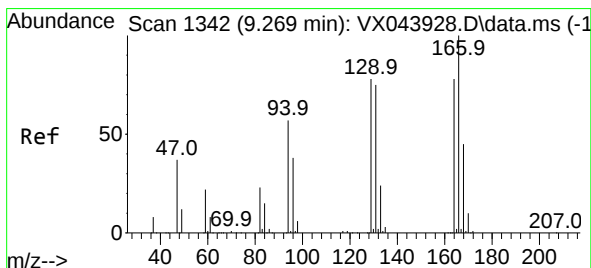
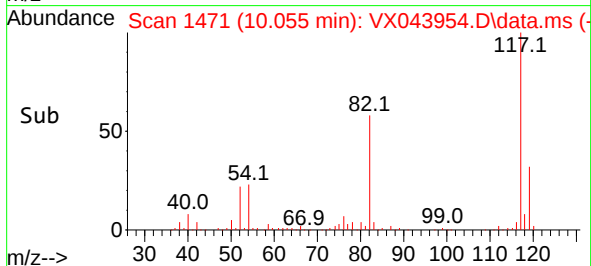
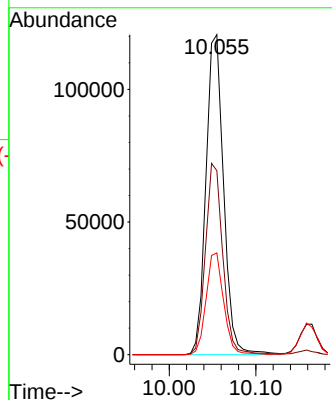
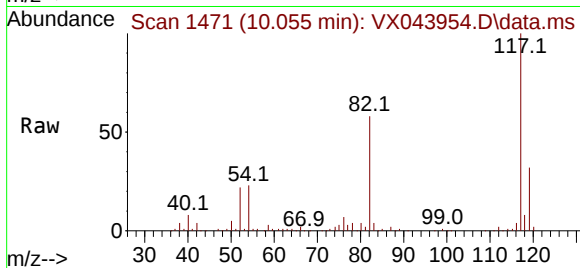
Tgt Ion:117 Resp: 171011

Ion Ratio Lower Upper

117 100

82 57.5 46.4 69.6

119 31.8 24.6 37.0



#64

Tetrachloroethene

Concen: 20.722 ug/l

RT: 9.269 min Scan# 1342

Delta R.T. -0.000 min

Lab File: VX043954.D

Acq: 22 Nov 2024 13:02

Tgt Ion:164 Resp: 23366

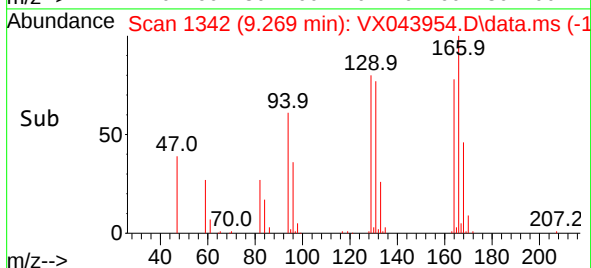
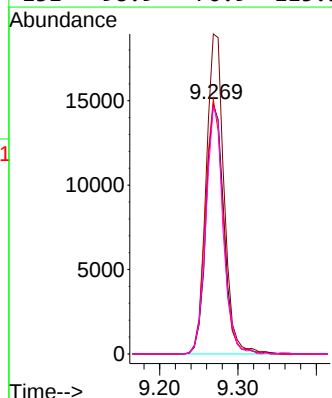
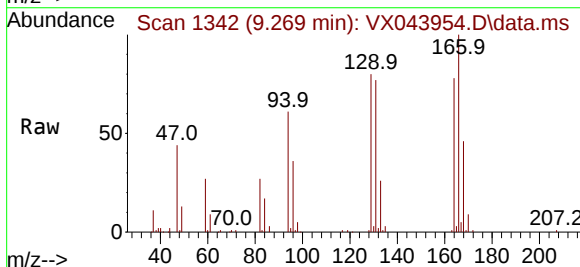
Ion Ratio Lower Upper

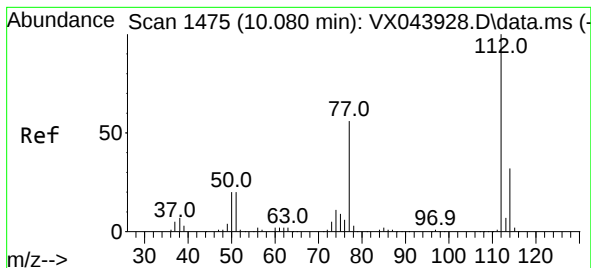
164 100

166 128.2 102.1 153.1

129 102.0 79.6 119.4

131 98.9 76.9 115.3

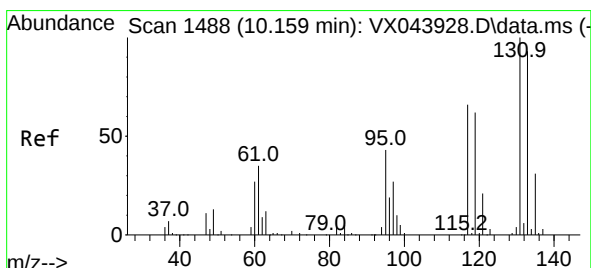
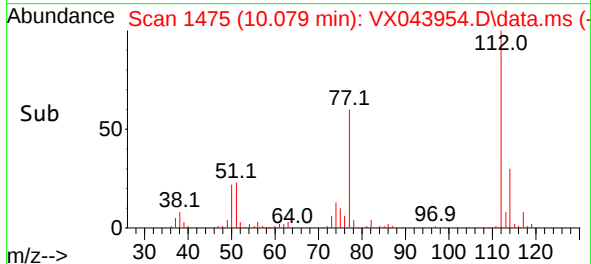
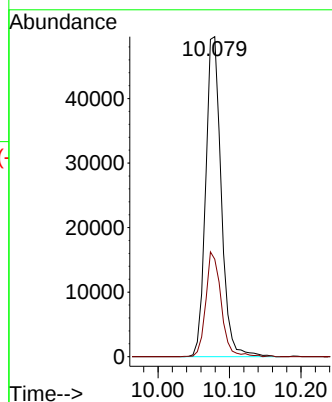
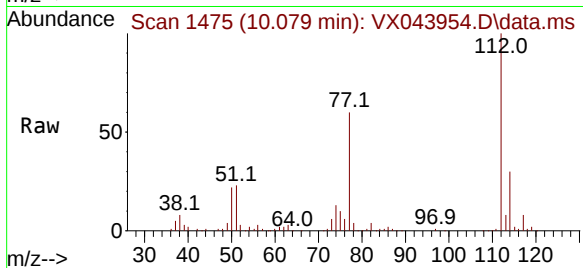




#65
Chlorobenzene
Concen: 19.949 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX043954.D
Acq: 22 Nov 2024 13:02

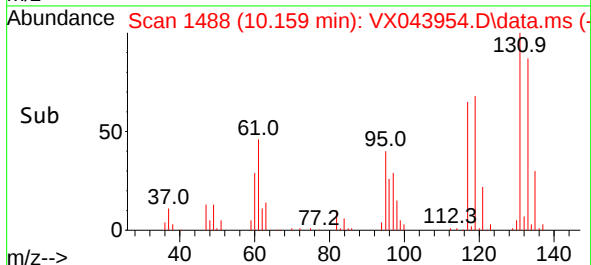
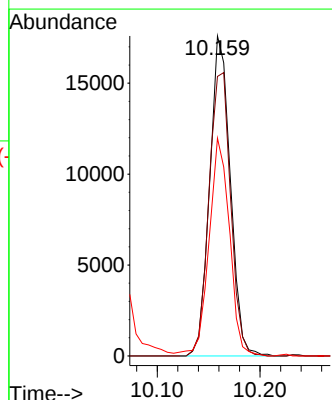
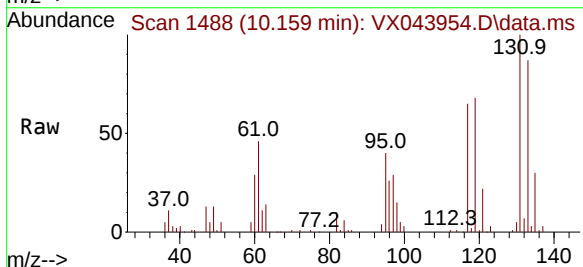
Instrument :
MSVOA_X
ClientSampleId :
VX1122WBSD01

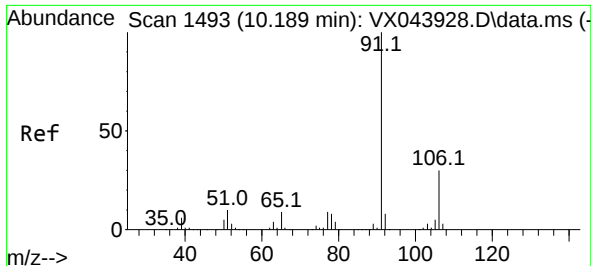
Tgt Ion:112 Resp: 74928
Ion Ratio Lower Upper
112 100
114 30.5 25.4 38.0



#66
1,1,1,2-Tetrachloroethane
Concen: 20.143 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX043954.D
Acq: 22 Nov 2024 13:02

Tgt Ion:131 Resp: 24536
Ion Ratio Lower Upper
131 100
133 93.3 48.2 144.6
119 67.5 31.5 94.5





#67

Ethyl Benzene

Concen: 20.429 ug/l

RT: 10.189 min Scan# 1493

Delta R.T. -0.000 min

Lab File: VX043954.D

Acq: 22 Nov 2024 13:02

Instrument :

MSVOA_X

ClientSampleId :

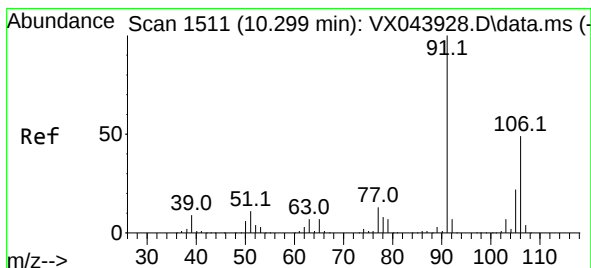
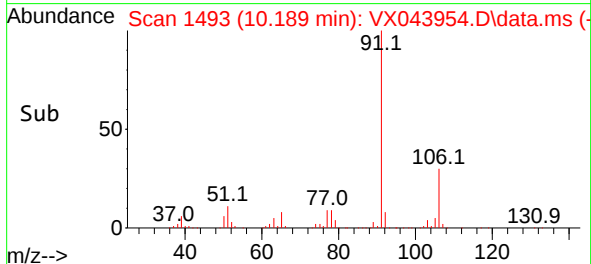
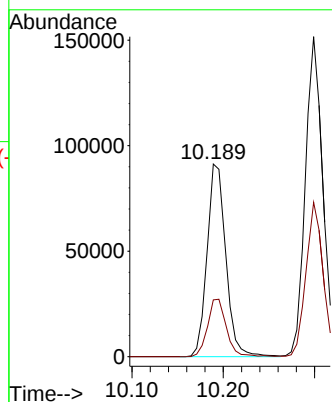
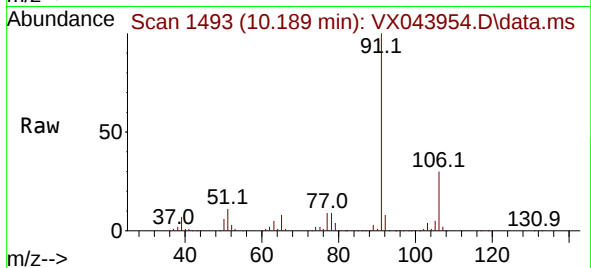
VX1122WBSD01

Tgt Ion: 91 Resp: 130020

Ion Ratio Lower Upper

91 100

106 29.5 23.6 35.4



#68

m/p-Xylenes

Concen: 40.881 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX043954.D

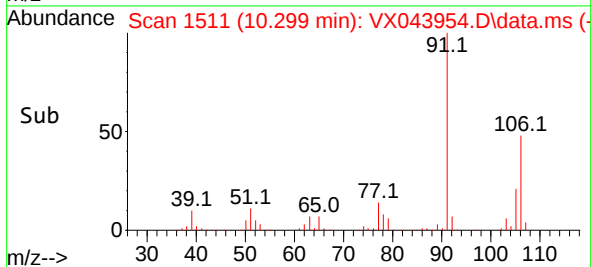
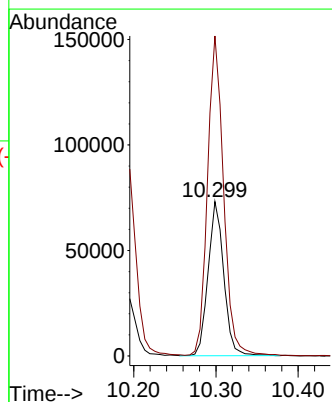
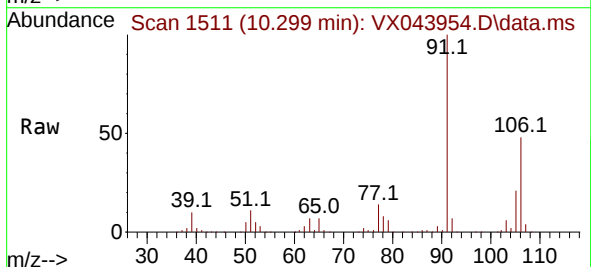
Acq: 22 Nov 2024 13:02

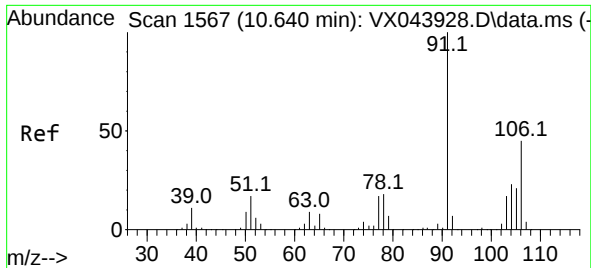
Tgt Ion:106 Resp: 97028

Ion Ratio Lower Upper

106 100

91 212.2 168.1 252.1





#69

o-Xylene

Concen: 20.920 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. -0.000 min

Lab File: VX043954.D

Acq: 22 Nov 2024 13:02

Instrument :

MSVOA_X

ClientSampleId :

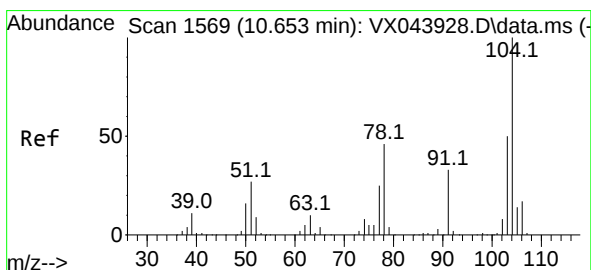
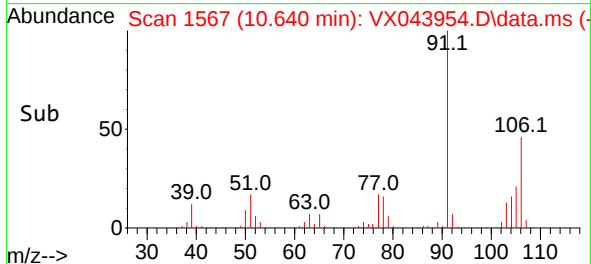
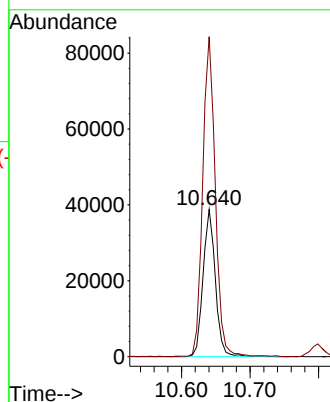
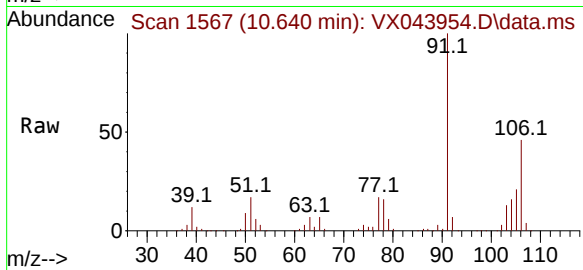
VX1122WBSD01

Tgt Ion:106 Resp: 48479

Ion Ratio Lower Upper

106 100

91 222.2 110.2 330.6



#70

Styrene

Concen: 20.503 ug/l

RT: 10.652 min Scan# 1569

Delta R.T. -0.000 min

Lab File: VX043954.D

Acq: 22 Nov 2024 13:02

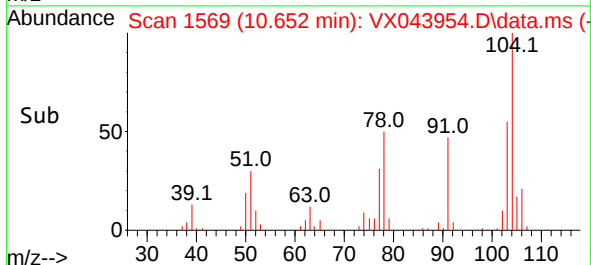
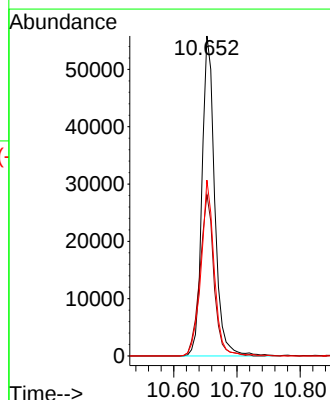
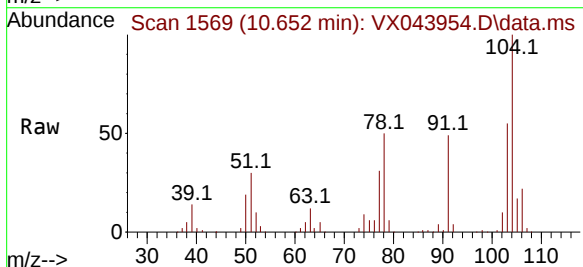
Tgt Ion:104 Resp: 78583

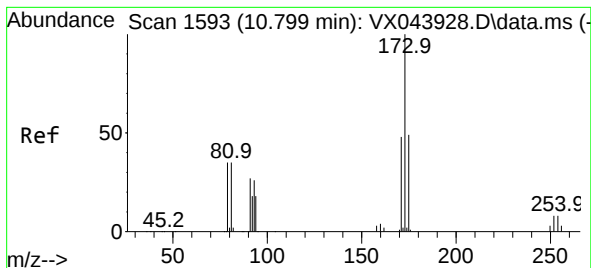
Ion Ratio Lower Upper

104 100

78 55.1 42.2 63.2

103 56.9 44.7 67.1





#71

Bromoform

Concen: 17.533 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX043954.D

Acq: 22 Nov 2024 13:02

Instrument :

MSVOA_X

ClientSampleId :

VX1122WBSD01

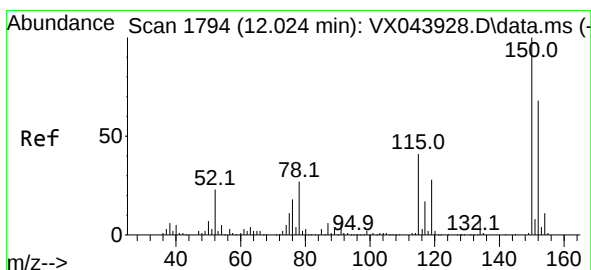
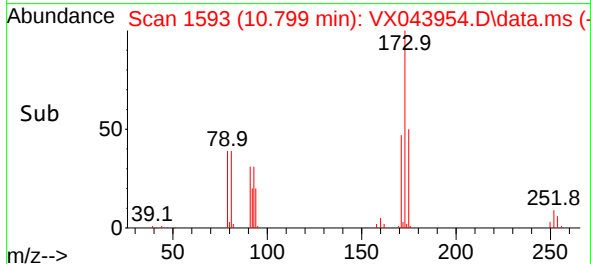
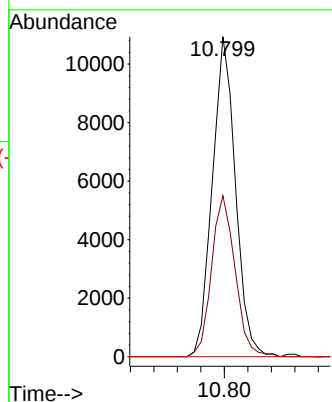
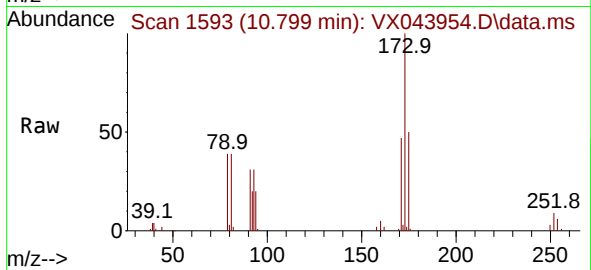
Tgt Ion:173 Resp: 14931

Ion Ratio Lower Upper

173 100

175 51.2 24.1 72.2

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. -0.006 min

Lab File: VX043954.D

Acq: 22 Nov 2024 13:02

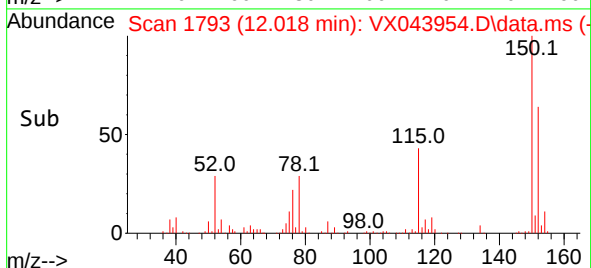
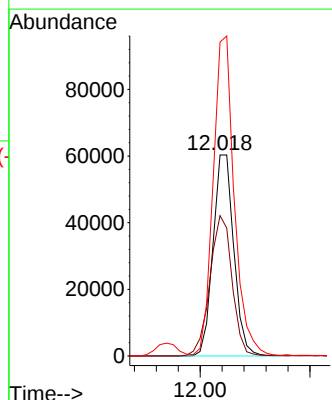
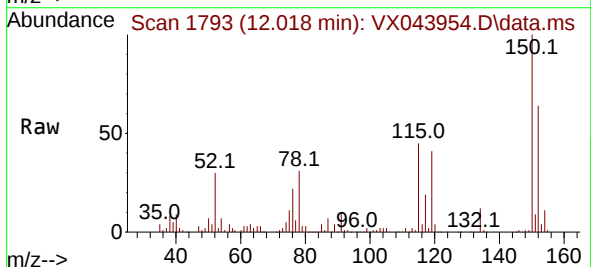
Tgt Ion:152 Resp: 79397

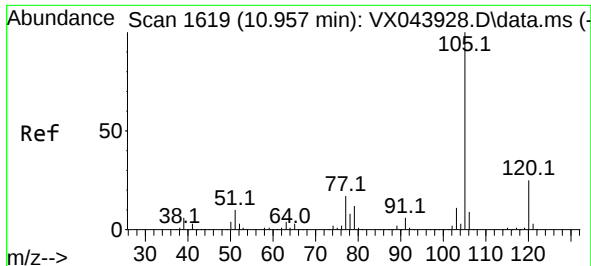
Ion Ratio Lower Upper

152 100

115 74.4 45.4 136.2

150 161.9 0.0 353.0

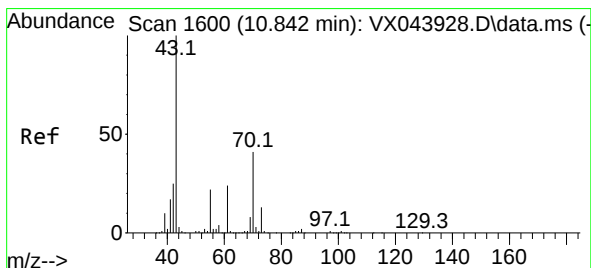
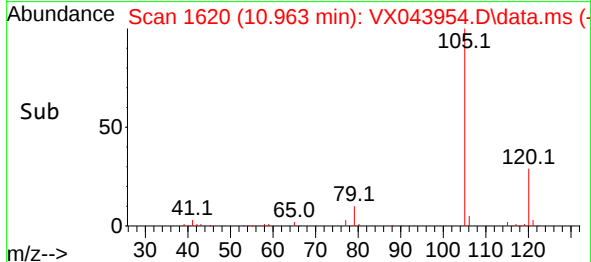
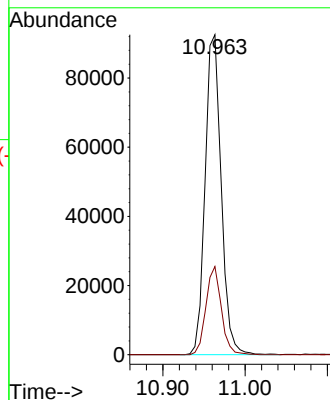
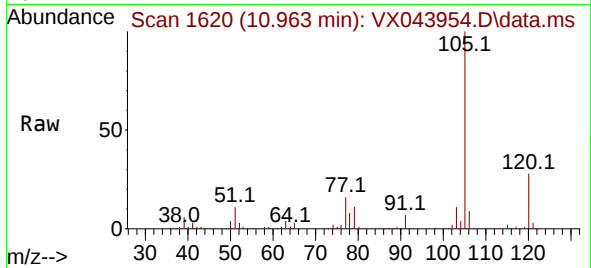




#73
Isopropylbenzene
Concen: 20.617 ug/l
RT: 10.963 min Scan# 1619
Delta R.T. 0.006 min
Lab File: VX043954.D
Acq: 22 Nov 2024 13:02

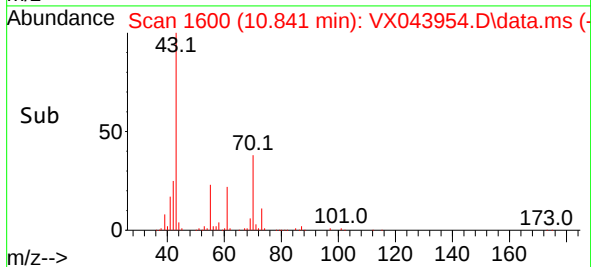
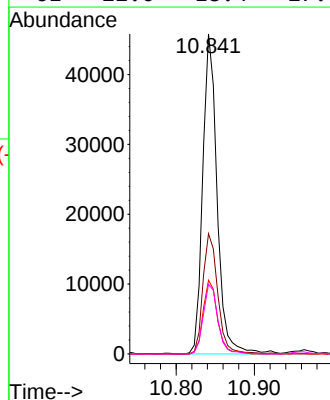
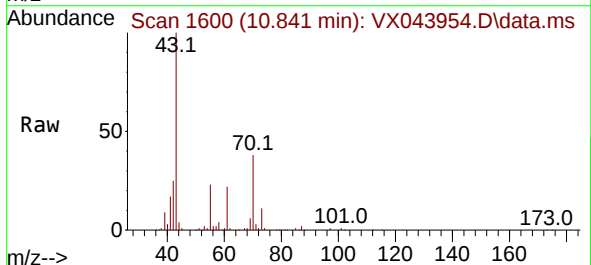
Instrument :
MSVOA_X
ClientSampleId :
VX1122WBSD01

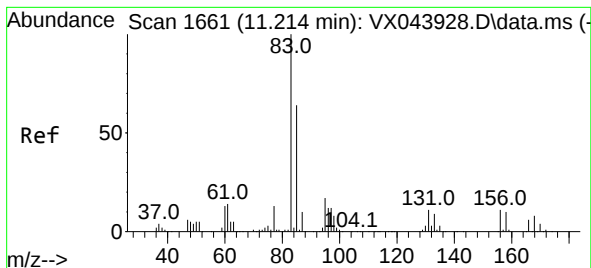
Tgt Ion:105 Resp: 125832
Ion Ratio Lower Upper
105 100
120 26.3 13.0 38.9



#74
N-ethyl acetate
Concen: 20.692 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX043954.D
Acq: 22 Nov 2024 13:02

Tgt Ion: 43 Resp: 58504
Ion Ratio Lower Upper
43 100
70 38.7 32.2 48.2
55 23.3 18.1 27.1
61 22.0 18.4 27.6

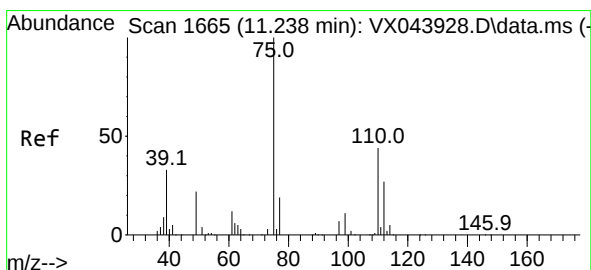
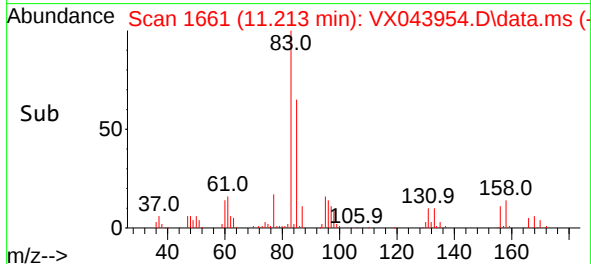
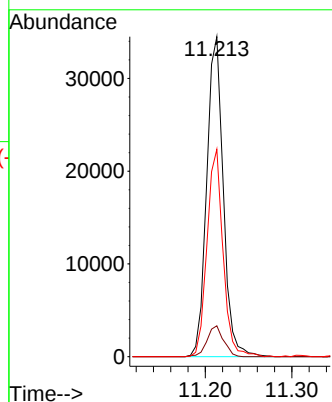
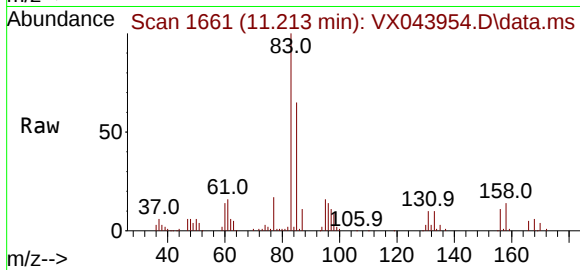




#75
 1,1,2,2-Tetrachloroethane
 Concen: 21.909 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. -0.000 min
 Lab File: VX043954.D
 Acq: 22 Nov 2024 13:02

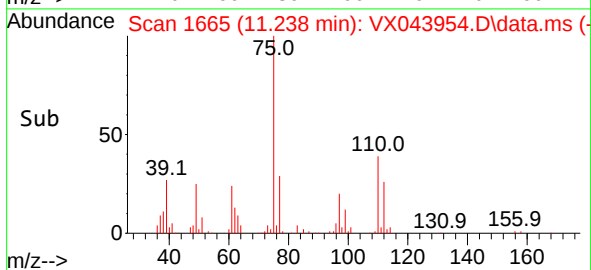
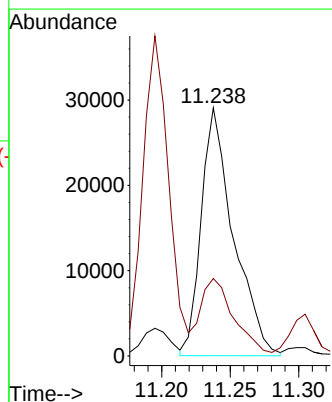
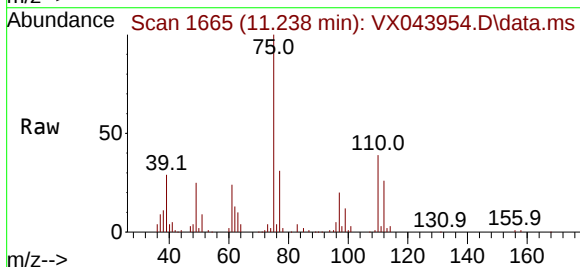
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1122WBSD01

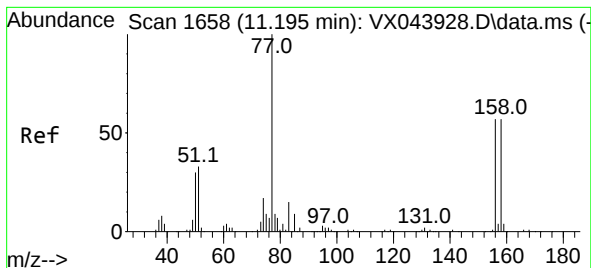
Tgt Ion: 83 Resp: 45786
 Ion Ratio Lower Upper
 83 100
 131 9.7 5.1 15.2
 85 62.7 32.2 96.6



#76
 1,2,3-Trichloropropane
 Concen: 27.402 ug/l
 RT: 11.238 min Scan# 1665
 Delta R.T. -0.000 min
 Lab File: VX043954.D
 Acq: 22 Nov 2024 13:02

Tgt Ion: 75 Resp: 47712
 Ion Ratio Lower Upper
 75 100
 77 32.5 21.8 65.3





#77

Bromobenzene

Concen: 20.201 ug/l

RT: 11.195 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX043954.D

Acq: 22 Nov 2024 13:02

Instrument :

MSVOA_X

ClientSampleId :

VX1122WBSD01

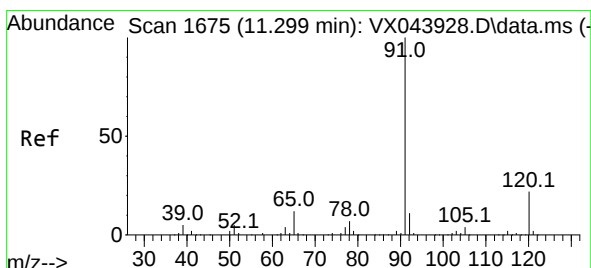
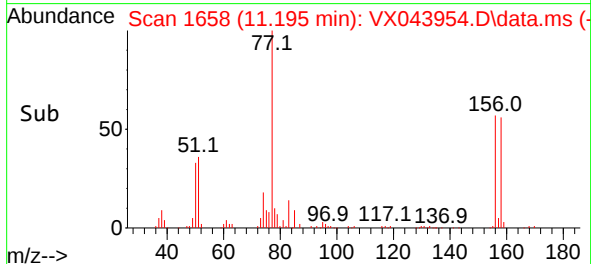
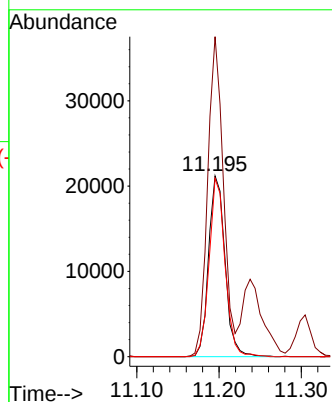
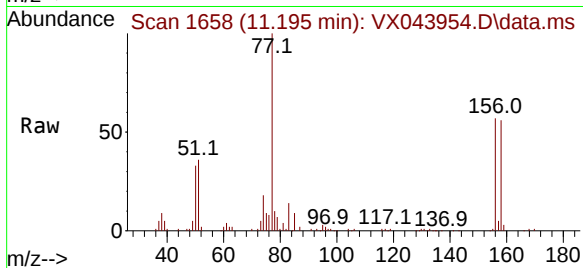
Tgt Ion:156 Resp: 29411

Ion Ratio Lower Upper

156 100

77 168.8 83.4 250.1

158 96.3 47.6 142.8



#78

n-propylbenzene

Concen: 20.700 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.006 min

Lab File: VX043954.D

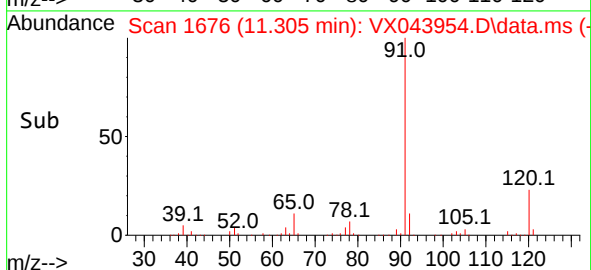
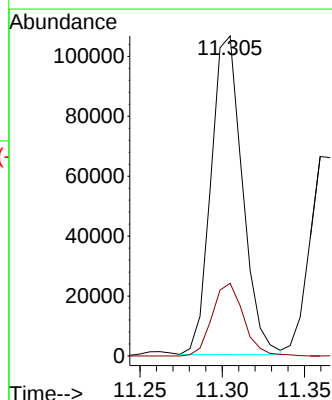
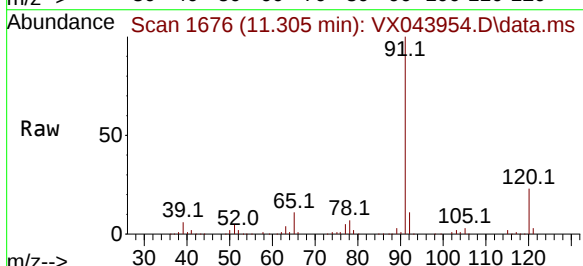
Acq: 22 Nov 2024 13:02

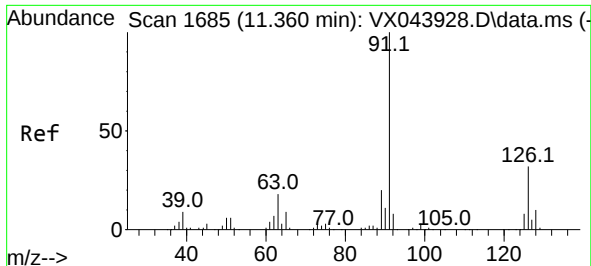
Tgt Ion: 91 Resp: 141102

Ion Ratio Lower Upper

91 100

120 22.9 11.5 34.4

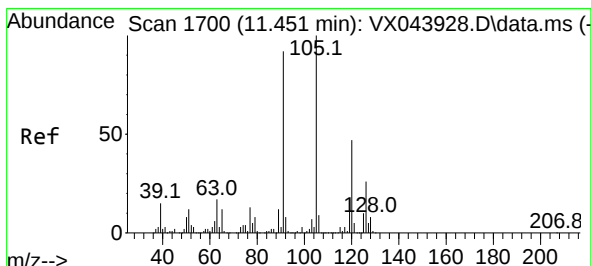
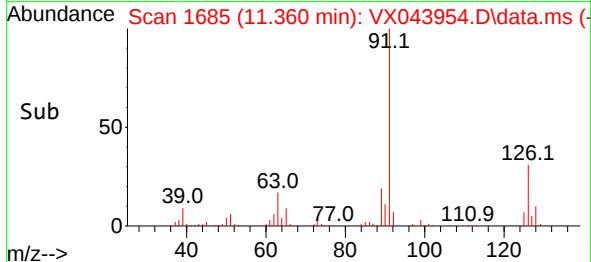
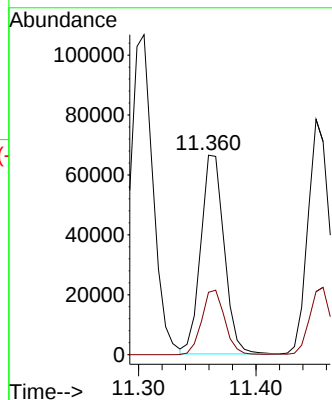
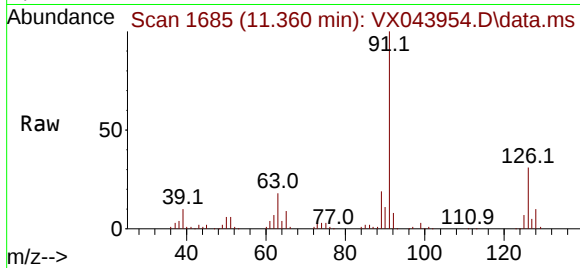




#79
2-Chlorotoluene
Concen: 21.366 ug/l
RT: 11.360 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX043954.D
Acq: 22 Nov 2024 13:02

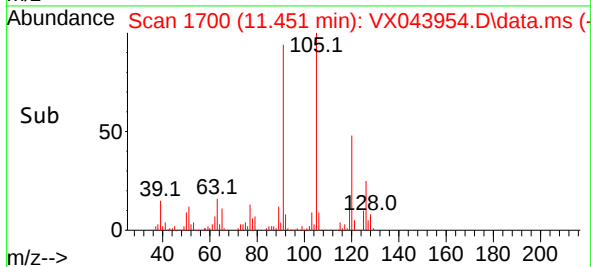
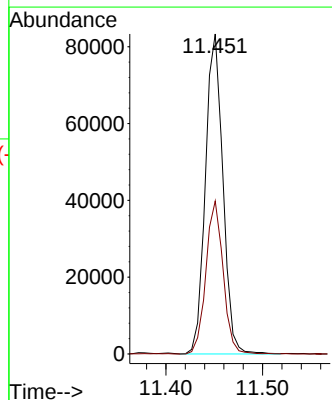
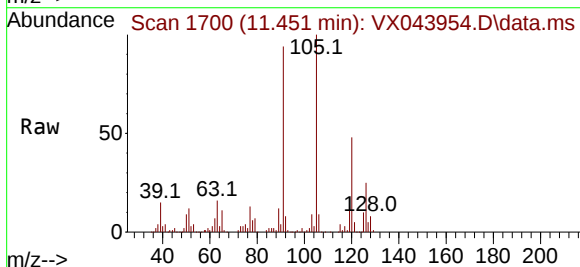
Instrument :
MSVOA_X
ClientSampleId :
VX1122WBSD01

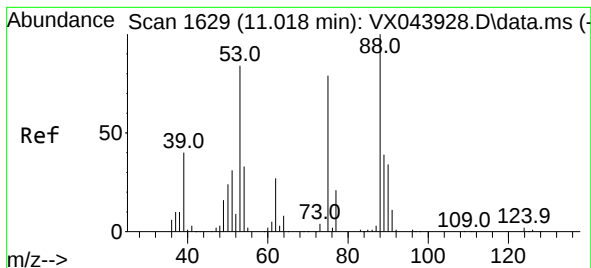
Tgt Ion: 91 Resp: 92095
Ion Ratio Lower Upper
91 100
126 31.8 16.6 49.8



#80
1,3,5-Trimethylbenzene
Concen: 20.914 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX043954.D
Acq: 22 Nov 2024 13:02

Tgt Ion: 105 Resp: 105010
Ion Ratio Lower Upper
105 100
120 47.1 23.3 69.8

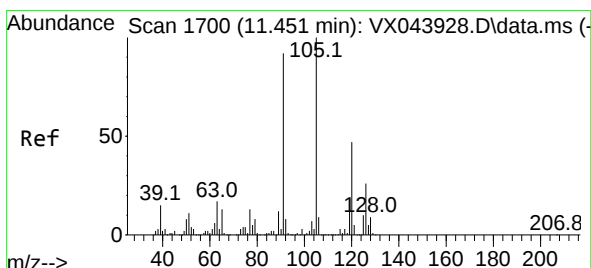
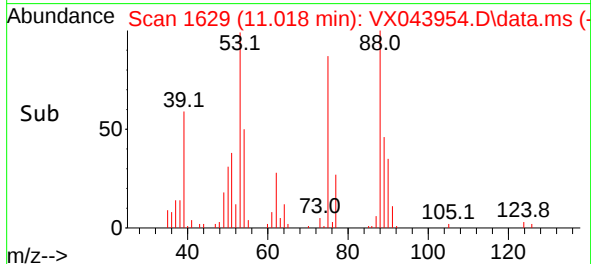
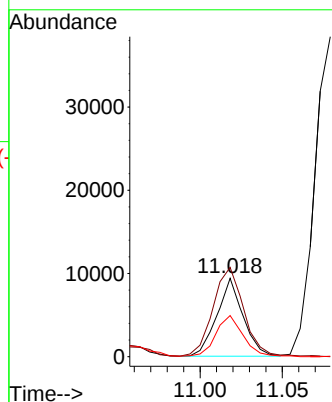
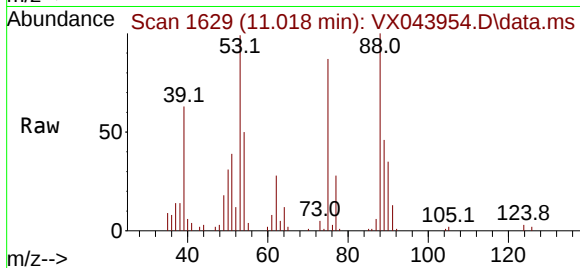




#81
trans-1,4-Dichloro-2-butene
Concen: 16.224 ug/l
RT: 11.018 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX043954.D
Acq: 22 Nov 2024 13:02

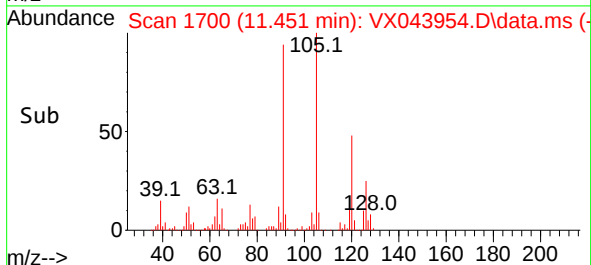
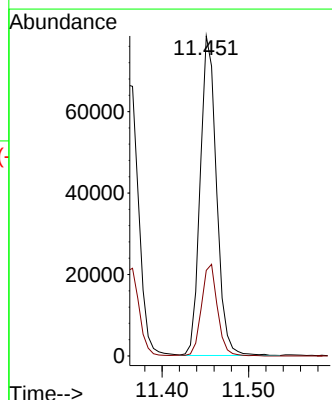
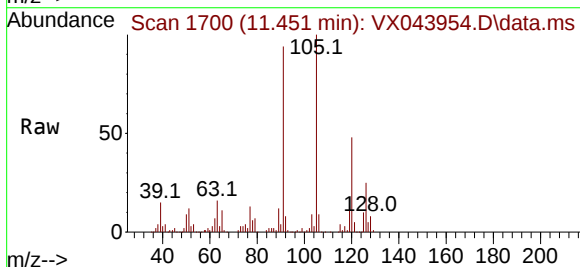
Instrument :
MSVOA_X
ClientSampleId :
VX1122WBSD01

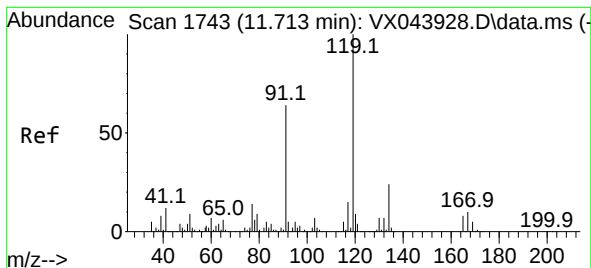
Tgt Ion: 75 Resp: 10352
Ion Ratio Lower Upper
75 100
53 136.0 86.7 130.1#
89 55.7 38.2 57.2



#82
4-Chlorotoluene
Concen: 21.075 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX043954.D
Acq: 22 Nov 2024 13:02

Tgt Ion: 91 Resp: 102553
Ion Ratio Lower Upper
91 100
126 28.3 14.3 42.9





#83

tert-Butylbenzene

Concen: 21.086 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX043954.D

Acq: 22 Nov 2024 13:02

Instrument :

MSVOA_X

ClientSampleId :

VX1122WBSD01

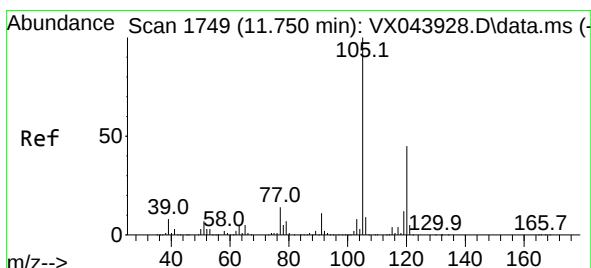
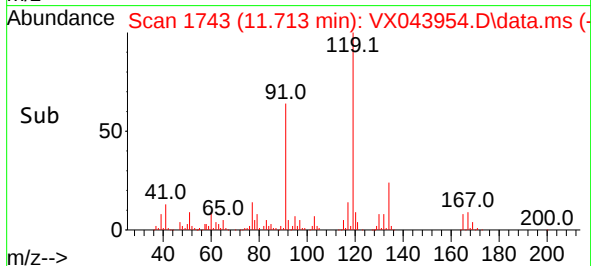
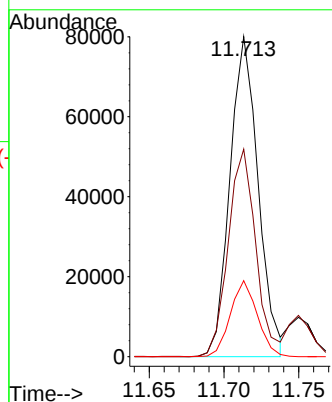
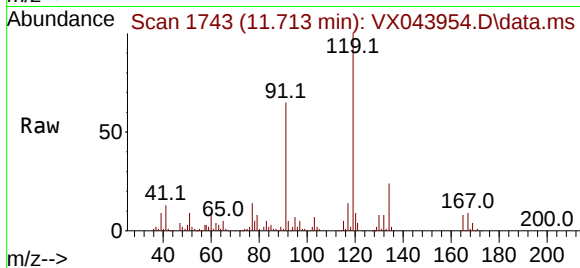
Tgt Ion:119 Resp: 104939

Ion Ratio Lower Upper

119 100

91 63.6 31.0 93.0

134 22.8 11.6 34.8



#84

1,2,4-Trimethylbenzene

Concen: 21.541 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX043954.D

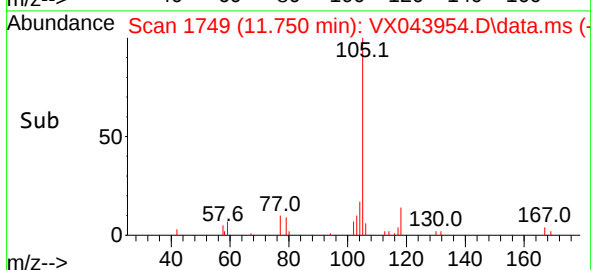
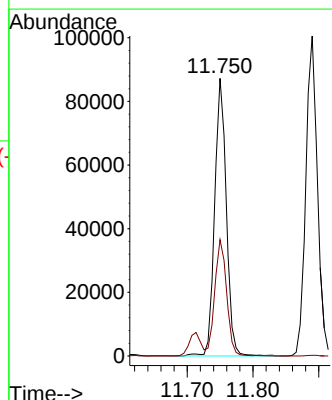
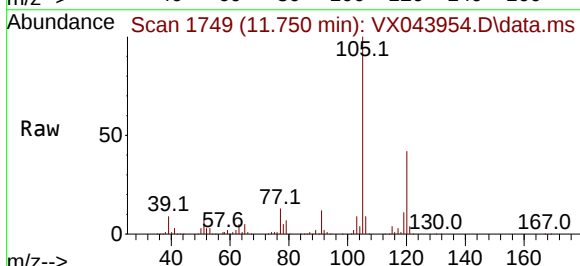
Acq: 22 Nov 2024 13:02

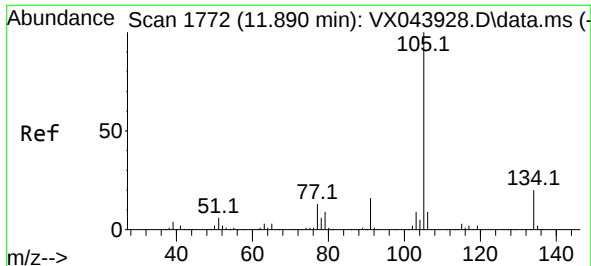
Tgt Ion:105 Resp: 107681

Ion Ratio Lower Upper

105 100

120 42.9 21.9 65.7

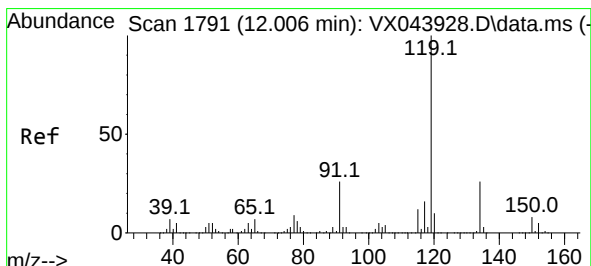
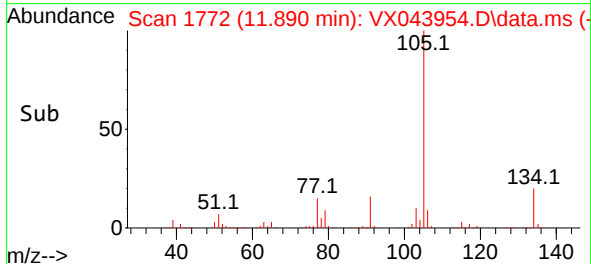
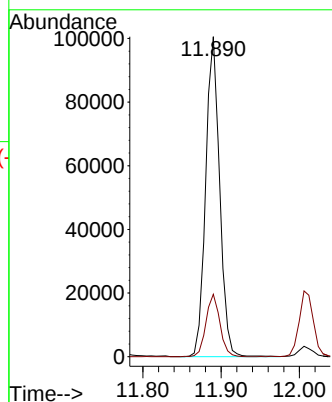
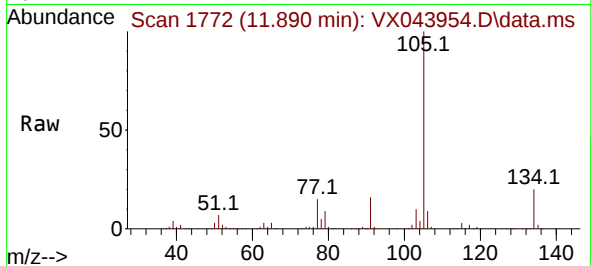




#85
sec-Butylbenzene
Concen: 20.336 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. -0.000 min
Lab File: VX043954.D
Acq: 22 Nov 2024 13:02

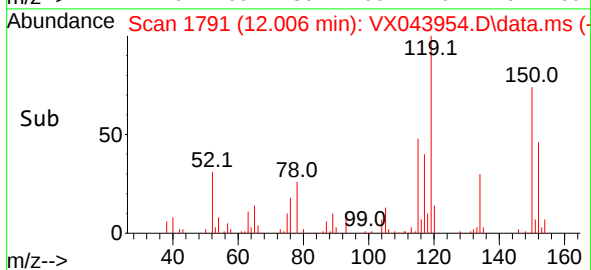
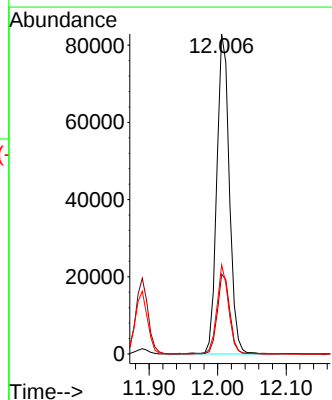
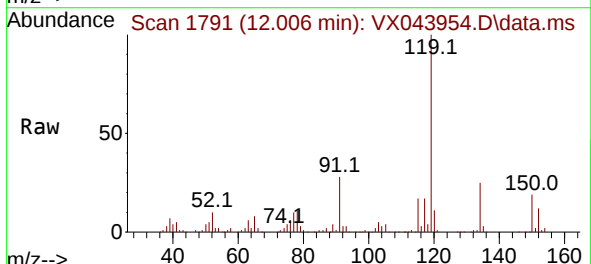
Instrument :
MSVOA_X
ClientSampleId :
VX1122WBSD01

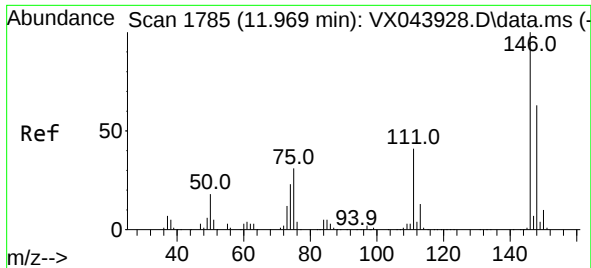
Tgt Ion:105 Resp: 124001
Ion Ratio Lower Upper
105 100
134 19.4 9.7 29.1



#86
p-Isopropyltoluene
Concen: 21.303 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX043954.D
Acq: 22 Nov 2024 13:02

Tgt Ion:119 Resp: 105513
Ion Ratio Lower Upper
119 100
134 24.8 13.0 38.9
91 25.8 13.0 38.9





#87

1,3-Dichlorobenzene

Concen: 20.061 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX043954.D

Acq: 22 Nov 2024 13:02

Instrument :

MSVOA_X

ClientSampleId :

VX1122WBSD01

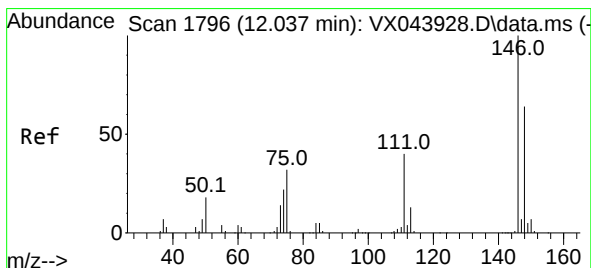
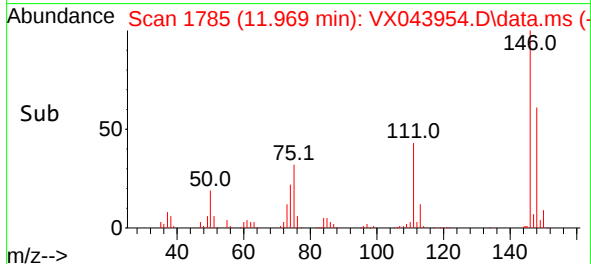
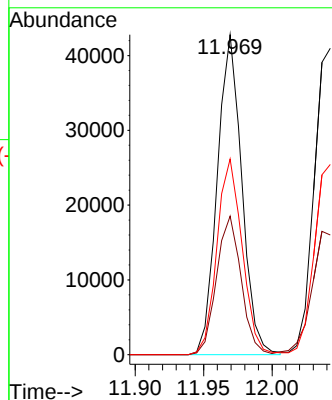
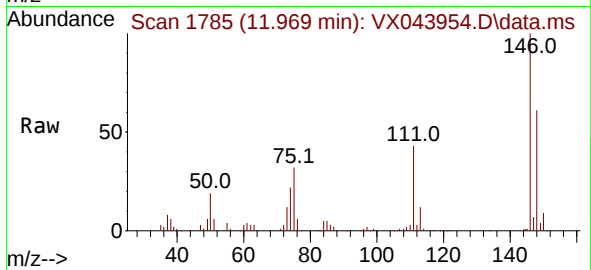
Tgt Ion:146 Resp: 53195

Ion Ratio Lower Upper

146 100

111 43.5 21.1 63.3

148 63.3 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 20.076 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.006 min

Lab File: VX043954.D

Acq: 22 Nov 2024 13:02

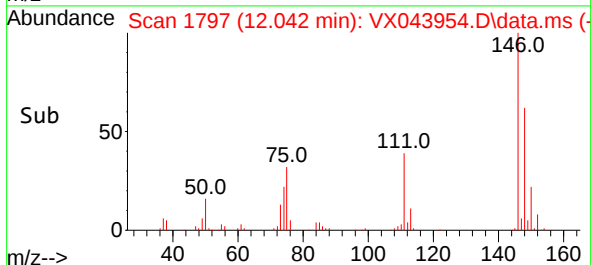
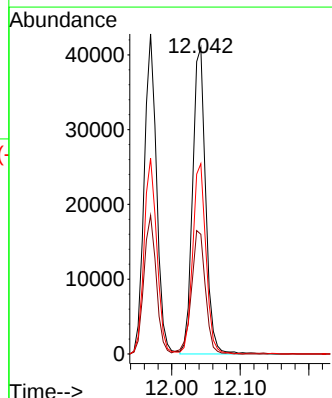
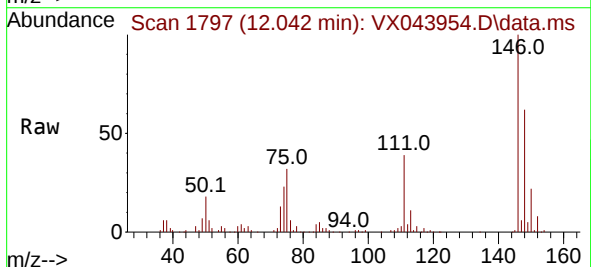
Tgt Ion:146 Resp: 54275

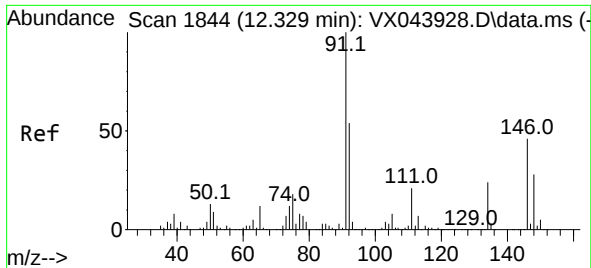
Ion Ratio Lower Upper

146 100

111 43.1 20.1 60.3

148 62.9 30.9 92.8





#89

n-Butylbenzene

Concen: 20.384 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX043954.D

Acq: 22 Nov 2024 13:02

Instrument :

MSVOA_X

ClientSampleId :

VX1122WBSD01

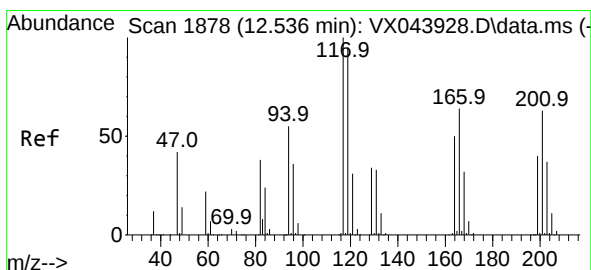
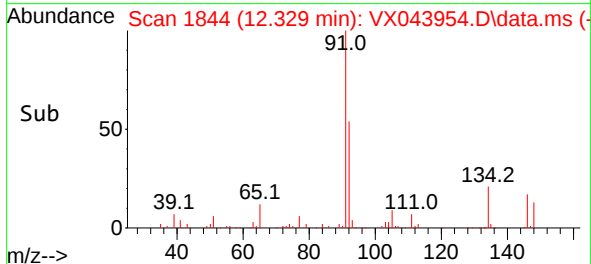
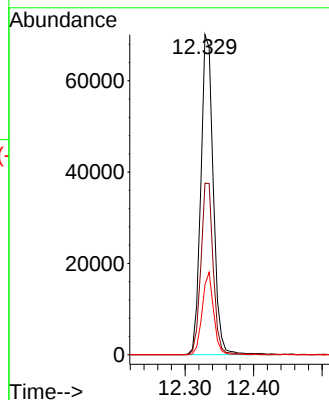
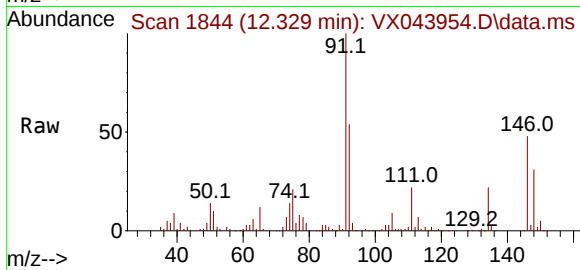
Tgt Ion: 91 Resp: 89016

Ion Ratio Lower Upper

91 100

92 52.8 26.6 79.8

134 23.4 12.4 37.2



#90

Hexachloroethane

Concen: 17.895 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX043954.D

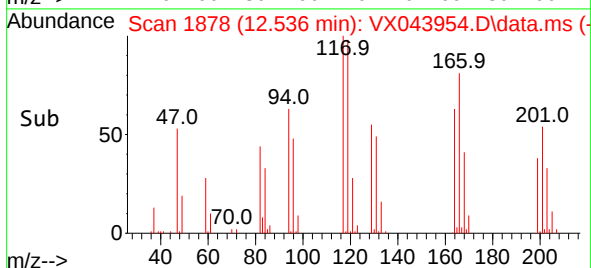
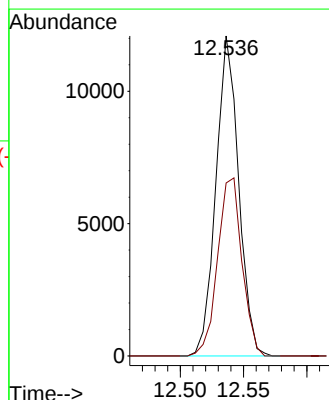
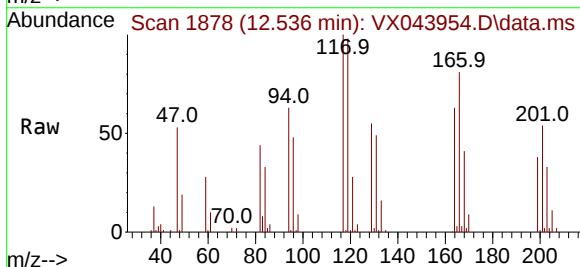
Acq: 22 Nov 2024 13:02

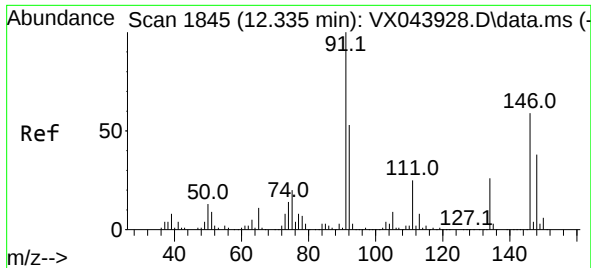
Tgt Ion: 117 Resp: 15072

Ion Ratio Lower Upper

117 100

201 59.8 32.4 97.0

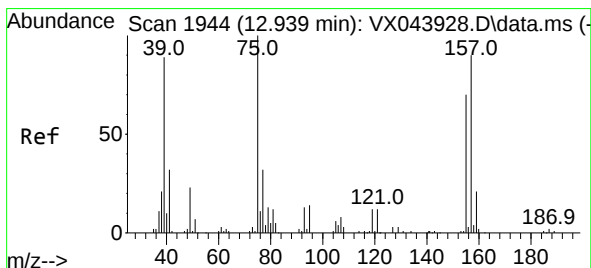
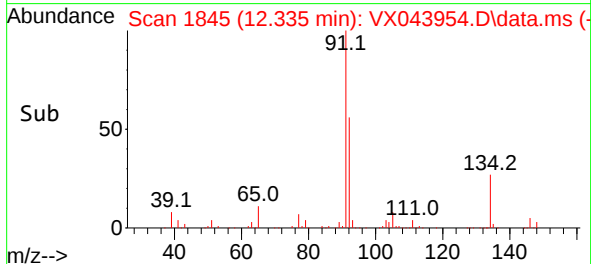
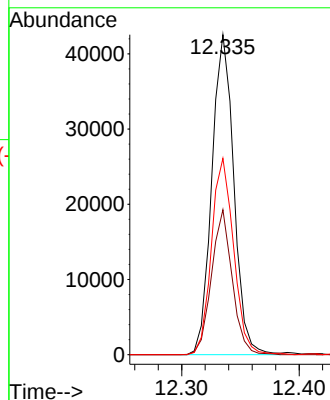
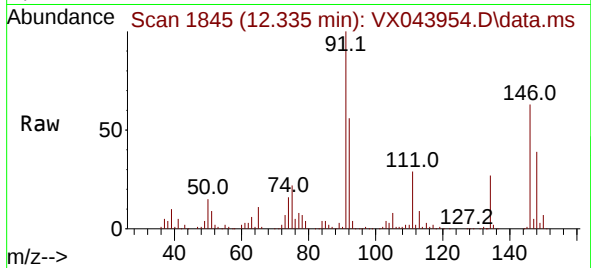




#91
1,2-Dichlorobenzene
Concen: 20.688 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX043954.D
Acq: 22 Nov 2024 13:02

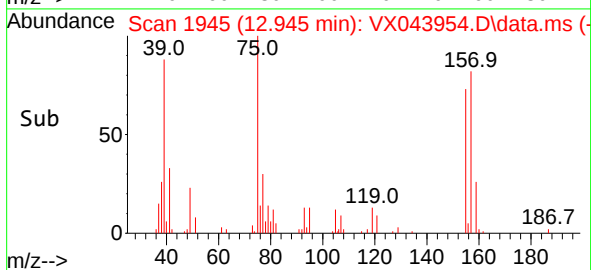
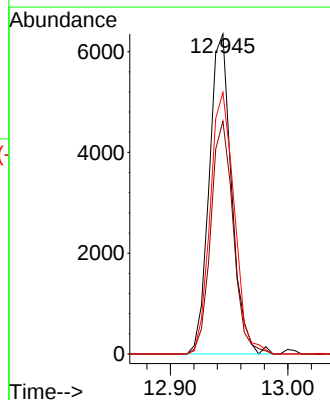
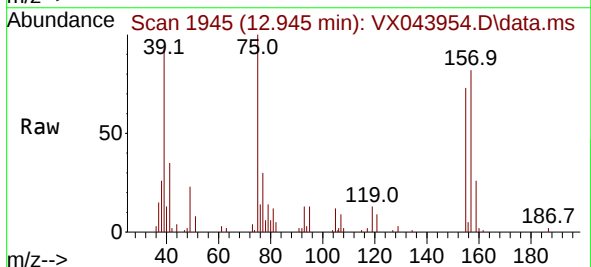
Instrument :
MSVOA_X
ClientSampleId :
VX1122WBSD01

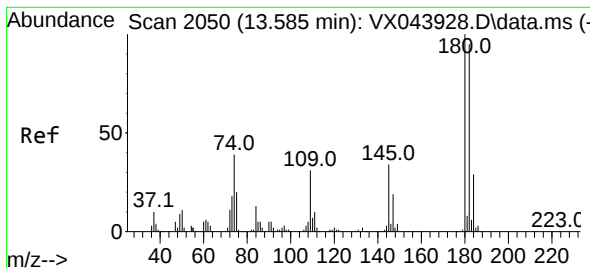
Tgt Ion:146 Resp: 55361
Ion Ratio Lower Upper
146 100
111 42.8 21.5 64.5
148 62.1 31.9 95.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.036 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX043954.D
Acq: 22 Nov 2024 13:02

Tgt Ion: 75 Resp: 8390
Ion Ratio Lower Upper
75 100
155 73.0 40.1 120.2
157 88.1 49.6 149.0





#93

1,2,4-Trichlorobenzene

Concen: 18.864 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX043954.D

Acq: 22 Nov 2024 13:02

Instrument :

MSVOA_X

ClientSampleId :

VX1122WBSD01

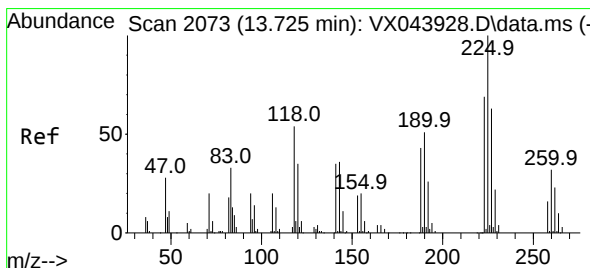
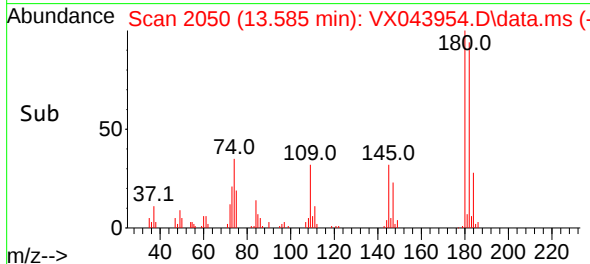
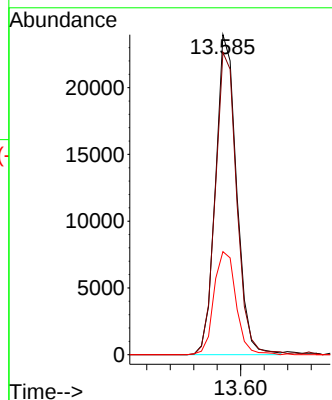
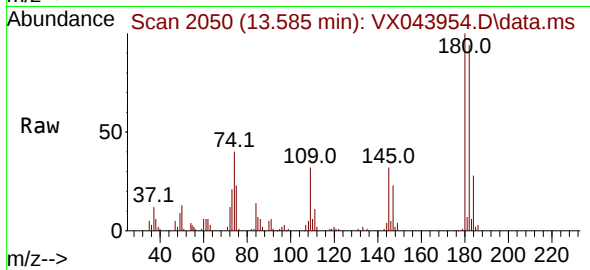
Tgt Ion:180 Resp: 29761

Ion Ratio Lower Upper

180 100

182 96.6 48.0 144.2

145 33.9 16.8 50.4



#94

Hexachlorobutadiene

Concen: 18.958 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX043954.D

Acq: 22 Nov 2024 13:02

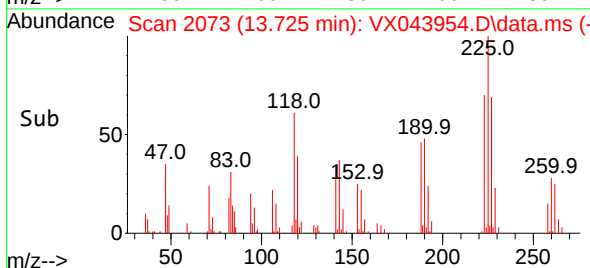
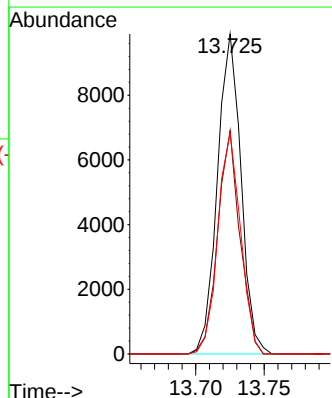
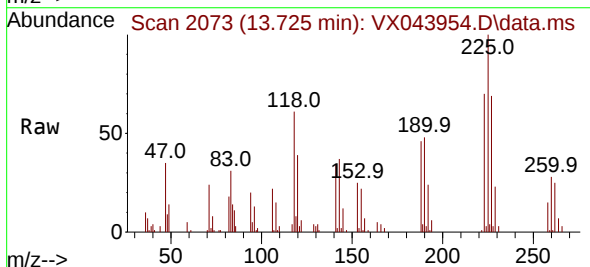
Tgt Ion:225 Resp: 11821

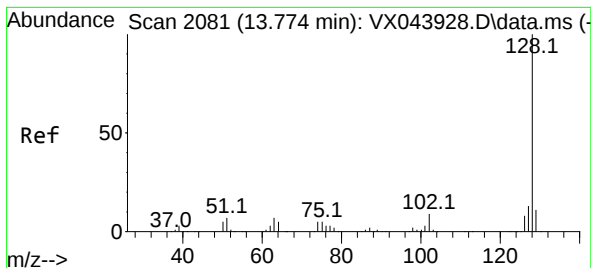
Ion Ratio Lower Upper

225 100

223 66.0 32.9 98.6

227 66.8 31.6 94.8





#95

Naphthalene

Concen: 20.640 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX043954.D

Acq: 22 Nov 2024 13:02

Instrument :

MSVOA_X

ClientSampleId :

VX1122WBSD01

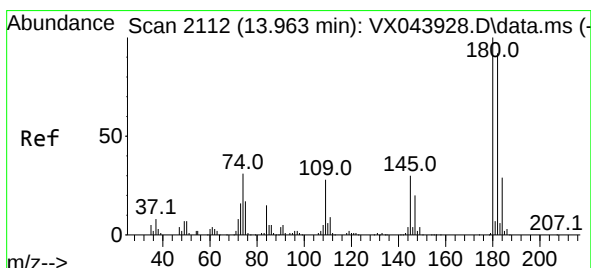
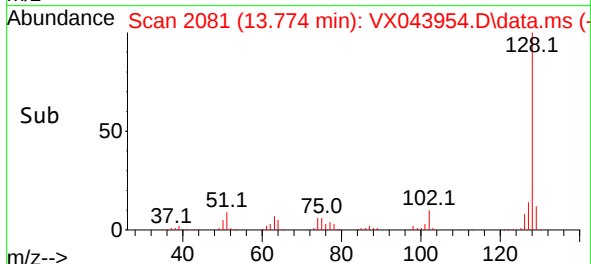
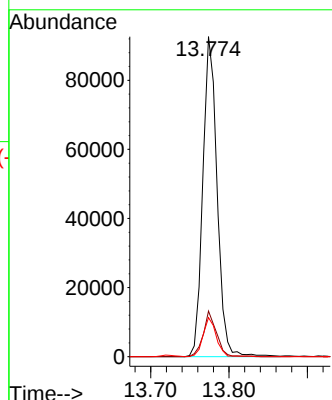
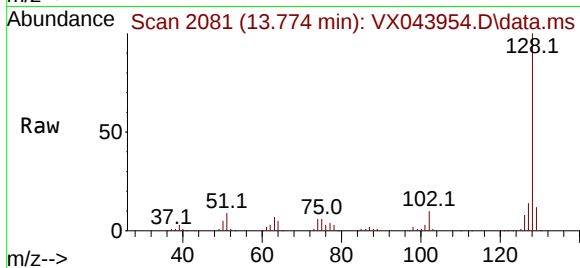
Tgt Ion:128 Resp: 117216

Ion Ratio Lower Upper

128 100

127 13.2 10.2 15.2

129 11.4 8.6 12.8



#96

1,2,3-Trichlorobenzene

Concen: 19.151 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX043954.D

Acq: 22 Nov 2024 13:02

Tgt Ion:180 Resp: 30581

Ion Ratio Lower Upper

180 100

182 96.9 45.6 136.8

145 37.1 16.4 49.4

