

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112124\
 Data File : VX043936.D
 Acq On : 21 Nov 2024 15:40
 Operator : JC/MD
 Sample : VX1121WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1121WBSD01

Quant Time: Nov 22 03:59:45 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	5.550	168	129837	50.000	ug/l	0.01
34) 1,4-Difluorobenzene	6.757	114	234251	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	206616	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	93190	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	109991	49.391	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	98.780%
35) Dibromofluoromethane	5.379	113	77645	46.387	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.780%
50) Toluene-d8	8.647	98	279332	48.412	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	96.820%
62) 4-Bromofluorobenzene	11.079	95	97109	49.453	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	98.900%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	28514	17.336	ug/l	97
3) Chloromethane	1.294	50	30918	17.863	ug/l	98
4) Vinyl Chloride	1.374	62	32667	17.744	ug/l	99
5) Bromomethane	1.593	94	19836	17.514	ug/l	99
6) Chloroethane	1.666	64	20849	18.585	ug/l	95
7) Trichlorofluoromethane	1.867	101	57236	17.389	ug/l	97
8) Diethyl Ether	2.130	74	21425	17.859	ug/l	91
9) 1,1,2-Trichlorotrifluo...	2.319	101	29088	18.527	ug/l	99
10) Methyl Iodide	2.441	142	35581	18.145	ug/l	98
11) Tert butyl alcohol	2.989	59	36214	101.314	ug/l	98
12) 1,1-Dichloroethene	2.306	96	26568	17.758	ug/l	99
13) Acrolein	2.233	56	39317	104.356	ug/l	98
14) Allyl chloride	2.654	41	43819	17.925	ug/l	97
15) Acrylonitrile	3.062	53	84586	97.107	ug/l	99
16) Acetone	2.386	43	90529	88.510	ug/l	99
17) Carbon Disulfide	2.501	76	48756	15.799	ug/l	98
18) Methyl Acetate	2.703	43	46288	19.433	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	104011	19.147	ug/l	99
20) Methylene Chloride	2.782	84	31177	17.962	ug/l	97
21) trans-1,2-Dichloroethene	3.081	96	27051	17.513	ug/l	95
22) Diisopropyl ether	3.757	45	97898	18.728	ug/l #	83
23) Vinyl Acetate	3.721	43	424207	94.865	ug/l	100
24) 1,1-Dichloroethane	3.605	63	53822	17.848	ug/l	99
25) 2-Butanone	4.562	43	129762	98.324	ug/l	98
26) 2,2-Dichloropropane	4.465	77	47188	17.327	ug/l	99
27) cis-1,2-Dichloroethene	4.483	96	35321	18.499	ug/l	98
28) Bromochloromethane	4.891	49	27000	20.341	ug/l	98
29) Tetrahydrofuran	5.007	42	77274	95.508	ug/l	100
30) Chloroform	5.086	83	59495	18.343	ug/l	98
31) Cyclohexane	5.458	56	43850	17.667	ug/l	97
32) 1,1,1-Trichloroethane	5.373	97	51114	18.275	ug/l	99
36) 1,1-Dichloropropene	5.690	75	37053	17.764	ug/l	99
37) Ethyl Acetate	4.714	43	47904	18.502	ug/l	99
38) Carbon Tetrachloride	5.672	117	41738	17.809	ug/l	93
39) Methylcyclohexane	7.379	83	48674	17.963	ug/l	92
40) Benzene	6.031	78	117625	18.104	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	24824	18.733	ug/l	93
42) 1,2-Dichloroethane	6.086	62	47870	18.345	ug/l	100
43) Isopropyl Acetate	6.342	43	78373	19.020	ug/l	99
44) Trichloroethene	7.123	130	28486	15.488	ug/l	92
45) 1,2-Dichloropropane	7.427	63	29748	18.694	ug/l	99
46) Dibromomethane	7.580	93	23484	18.656	ug/l	99
47) Bromodichloromethane	7.818	83	40303	17.852	ug/l	100
48) Methyl methacrylate	7.696	41	35923	18.169	ug/l	97
49) 1,4-Dioxane	7.665	88	9531	270.616	ug/l #	75
51) 4-Methyl-2-Pentanone	8.574	43	253766	100.919	ug/l	98
52) Toluene	8.714	92	73060	18.788	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	42483	18.453	ug/l	96
54) cis-1,3-Dichloropropene	8.366	75	46132	18.279	ug/l	94
55) 1,1,2-Trichloroethane	9.147	97	30736	19.147	ug/l	93
56) Ethyl methacrylate	9.116	69	48683	19.471	ug/l	99
57) 1,3-Dichloropropane	9.305	76	53280	19.703	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	111322	80.609	ug/l	98
59) 2-Hexanone	9.433	43	190401	100.741	ug/l	99
60) Dibromochloromethane	9.518	129	28588	17.750	ug/l	96
61) 1,2-Dibromoethane	9.610	107	31528	19.424	ug/l	100
64) Tetrachloroethene	9.269	164	24826	18.222	ug/l	92
65) Chlorobenzene	10.079	112	79380	17.493	ug/l	96
66) 1,1,1,2-Tetrachloroethane	10.159	131	26380	17.925	ug/l	99
67) Ethyl Benzene	10.195	91	140425	18.262	ug/l	99
68) m/p-Xylenes	10.299	106	102867	35.873	ug/l	99
69) o-Xylene	10.640	106	52135	18.621	ug/l	99
70) Styrene	10.652	104	86048	18.582	ug/l	98
71) Bromoform	10.799	173	16865	16.488	ug/l #	98
73) Isopropylbenzene	10.963	105	134063	18.715	ug/l	98
74) N-amyl acetate	10.841	43	63526	19.143	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	48151	19.631	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	50233	24.580	ug/l	84
77) Bromobenzene	11.195	156	32515	19.028	ug/l	99
78) n-propylbenzene	11.305	91	149874	18.733	ug/l	99
79) 2-Chlorotoluene	11.360	91	92604	18.305	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	113144	19.198	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	12232	16.333	ug/l	90
82) 4-Chlorotoluene	11.451	91	106838	18.706	ug/l	99
83) tert-Butylbenzene	11.713	119	109827	18.802	ug/l	100
84) 1,2,4-Trimethylbenzene	11.750	105	113325	19.314	ug/l	98
85) sec-Butylbenzene	11.890	105	131107	18.319	ug/l	99
86) p-Isopropyltoluene	12.006	119	110959	19.086	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	57146	18.361	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	58062	18.298	ug/l	97
89) n-Butylbenzene	12.329	91	95071	18.548	ug/l	98
90) Hexachloroethane	12.536	117	17195	17.394	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	58327	18.570	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	9498	19.325	ug/l	90
93) 1,2,4-Trichlorobenzene	13.585	180	33303	17.985	ug/l	97
94) Hexachlorobutadiene	13.725	225	13888	18.977	ug/l	94
95) Naphthalene	13.774	128	129836	19.478	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	34891	18.616	ug/l	98

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ClientSampleId :
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Quant Time: Nov 22 03:59:45 2024
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Quant Title : SW846 8260
QLast Update : Fri Nov 22 03:45:52 2024
Response via : Initial Calibration

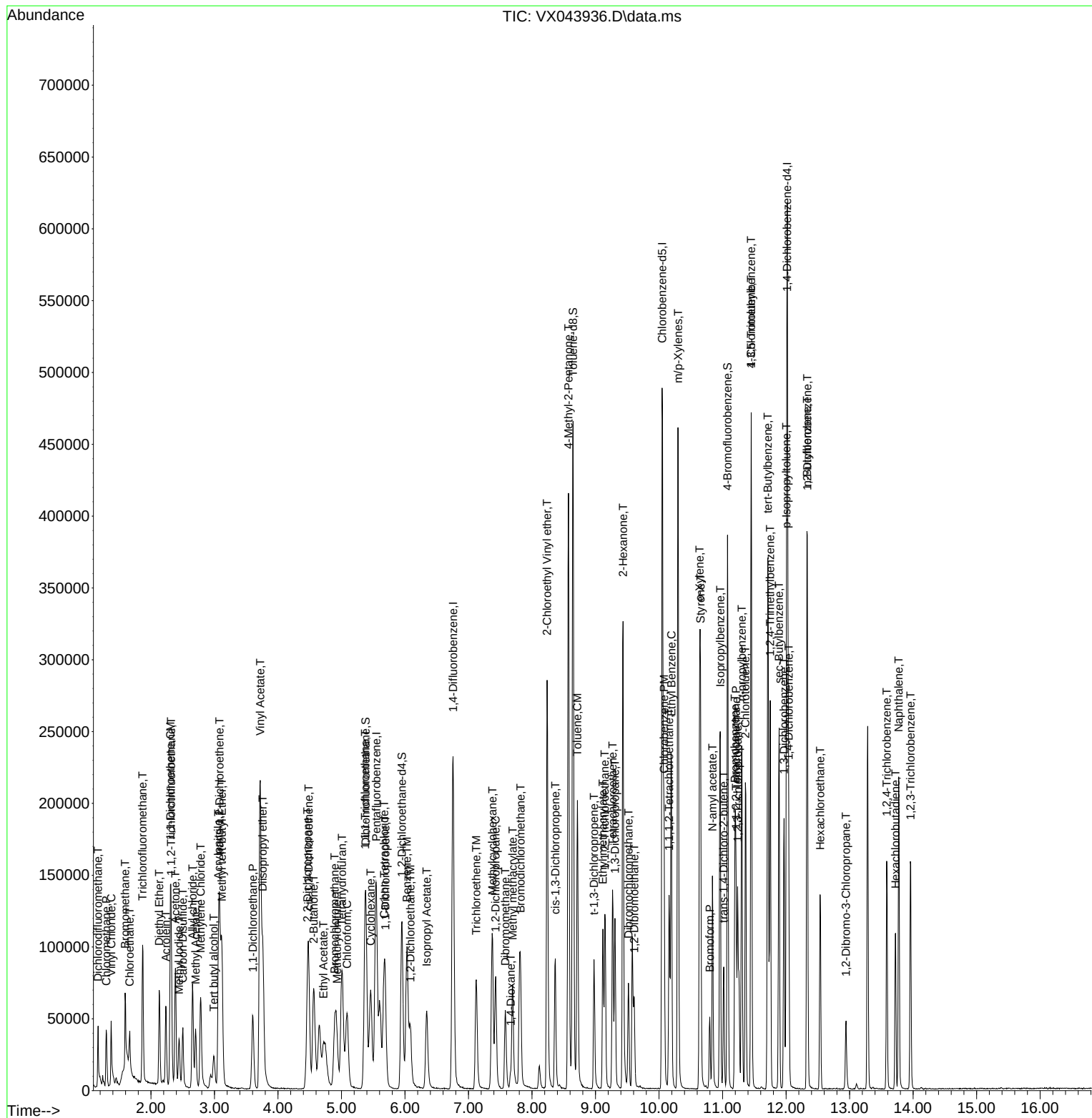
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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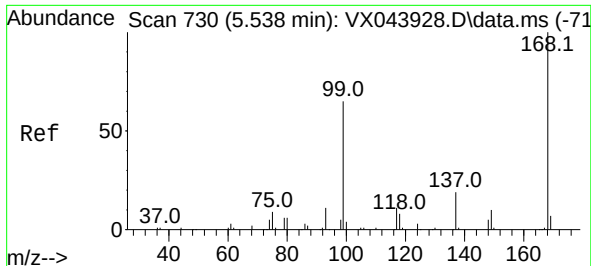
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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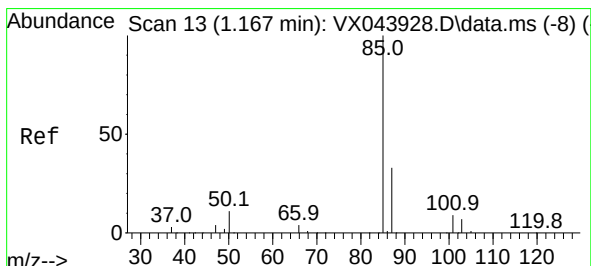
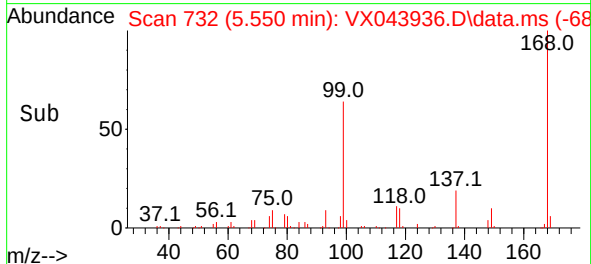
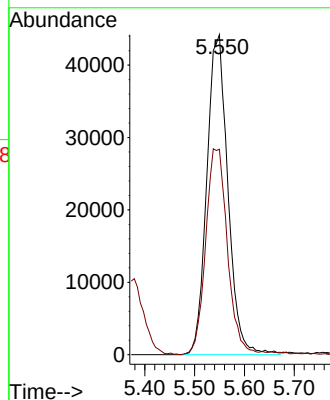
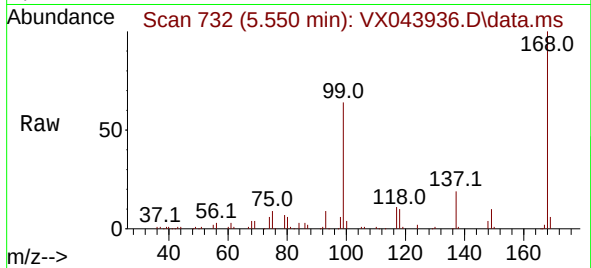




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.012 min
Lab File: VX043936.D
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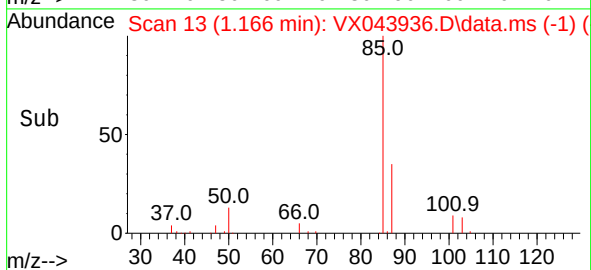
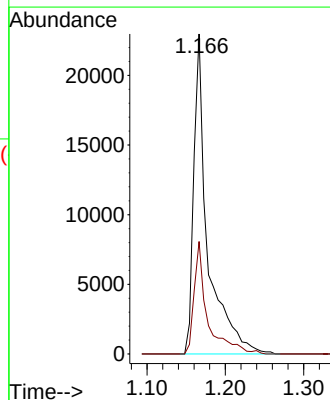
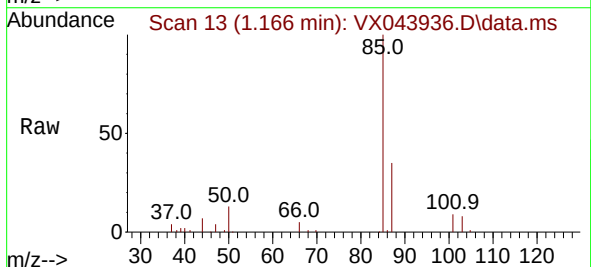
Instrument :
MSVOA_X
ClientSampleId :
VX1121WBSD01

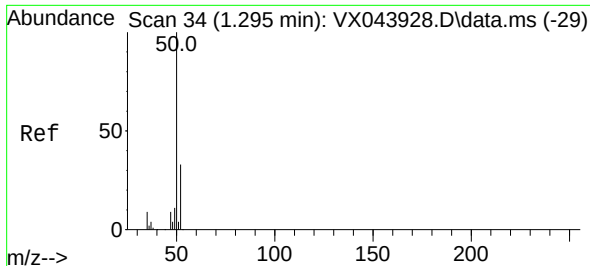
Tgt Ion:168 Resp: 129837
Ion Ratio Lower Upper
168 100
99 64.2 51.8 77.8



#2
Dichlorodifluoromethane
Concen: 17.336 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX043936.D
Acq: 21 Nov 2024 15:40

Tgt Ion: 85 Resp: 28514
Ion Ratio Lower Upper
85 100
87 35.1 16.6 49.8

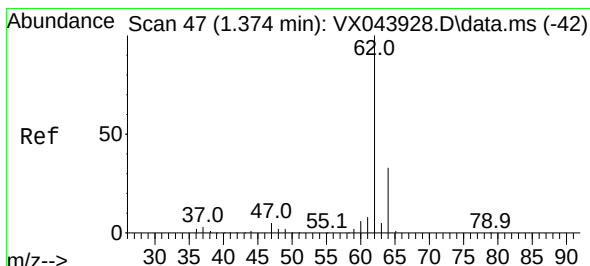
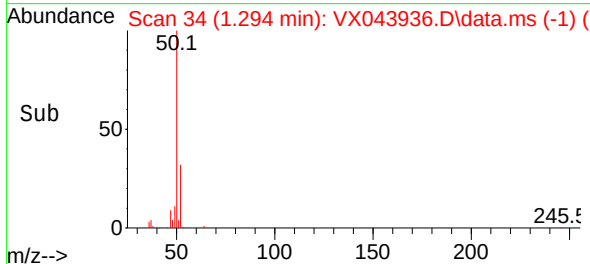
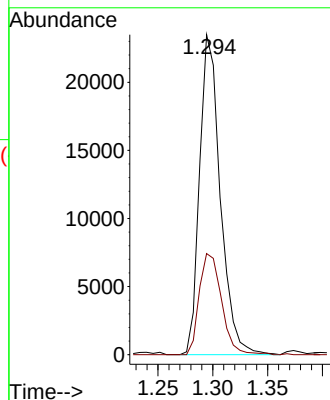
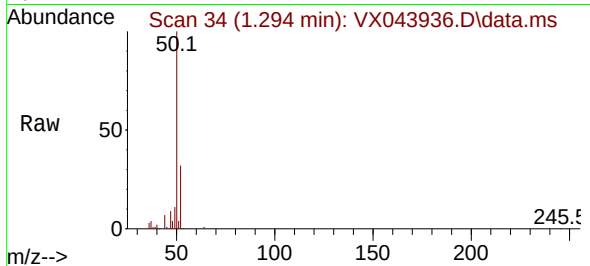




#3
Chloromethane
Concen: 17.863 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX043936.D
Acq: 21 Nov 2024 15:40

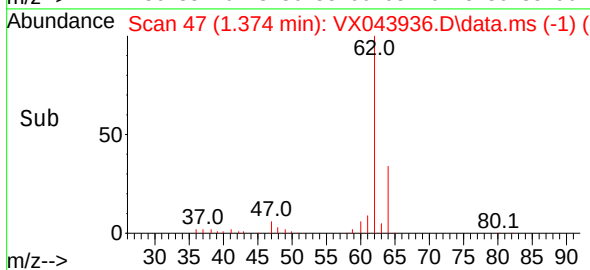
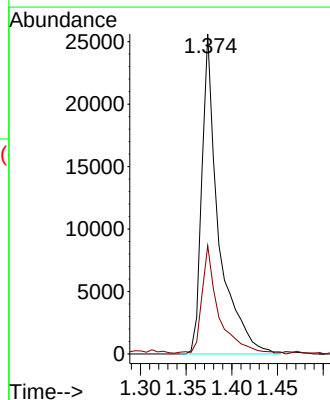
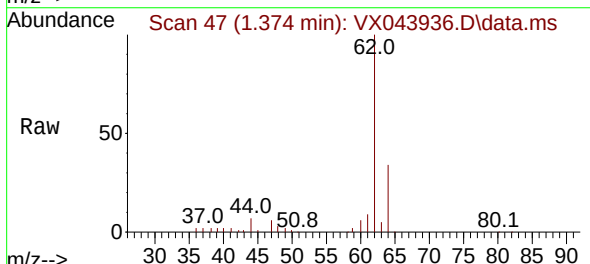
Instrument :
MSVOA_X
ClientSampleId :
VX1121WBSD01

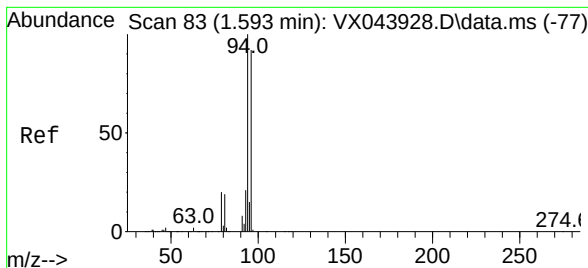
Tgt Ion: 50 Resp: 30918
Ion Ratio Lower Upper
50 100
52 31.6 26.1 39.1



#4
Vinyl Chloride
Concen: 17.744 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX043936.D
Acq: 21 Nov 2024 15:40

Tgt Ion: 62 Resp: 32667
Ion Ratio Lower Upper
62 100
64 33.3 26.2 39.4





#5

Bromomethane

Concen: 17.514 ug/l

RT: 1.593 min Scan# 84

Delta R.T. -0.000 min

Lab File: VX043936.D

Acq: 21 Nov 2024 15:40

Instrument :

MSVOA_X

ClientSampleId :

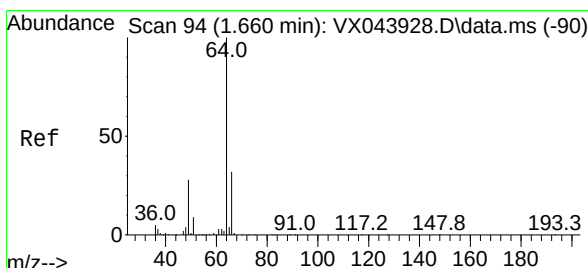
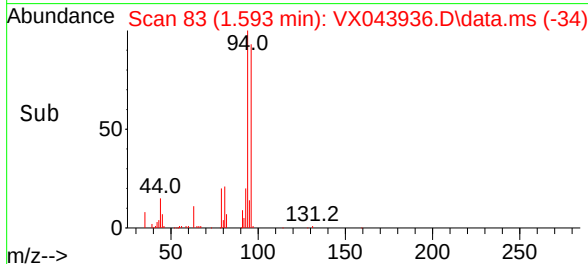
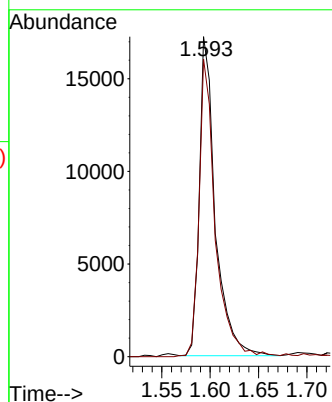
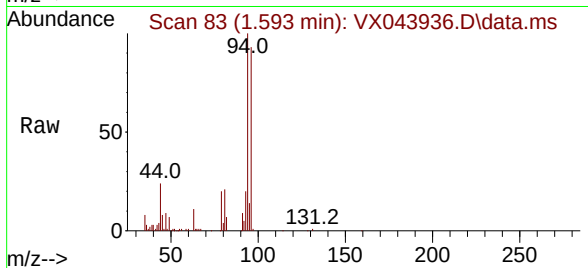
VX1121WBSD01

Tgt Ion: 94 Resp: 19836

Ion Ratio Lower Upper

94 100

96 92.9 73.9 110.9



#6

Chloroethane

Concen: 18.585 ug/l

RT: 1.666 min Scan# 95

Delta R.T. 0.006 min

Lab File: VX043936.D

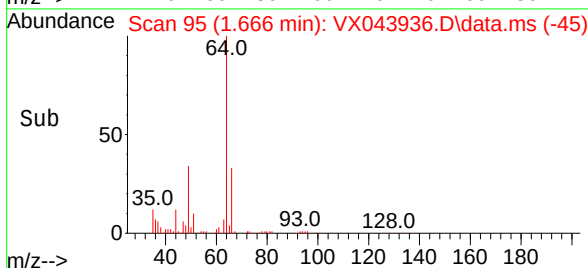
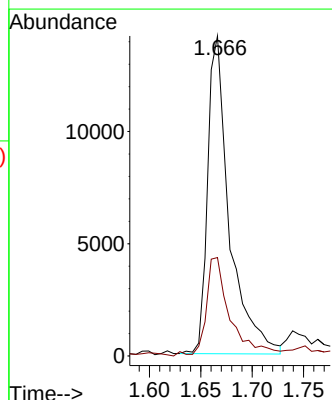
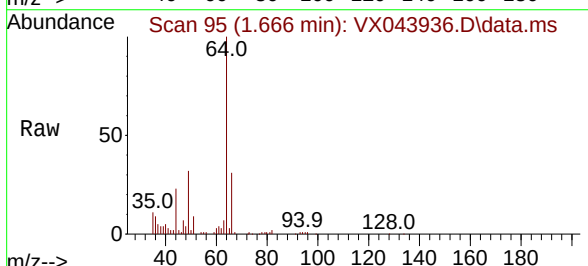
Acq: 21 Nov 2024 15:40

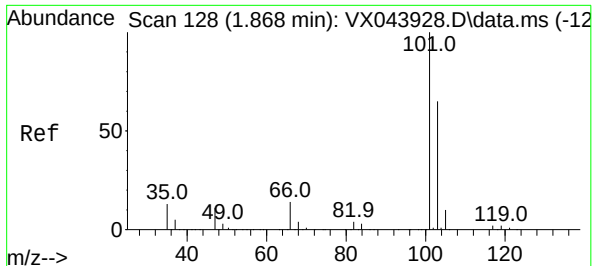
Tgt Ion: 64 Resp: 20849

Ion Ratio Lower Upper

64 100

66 29.6 25.9 38.9

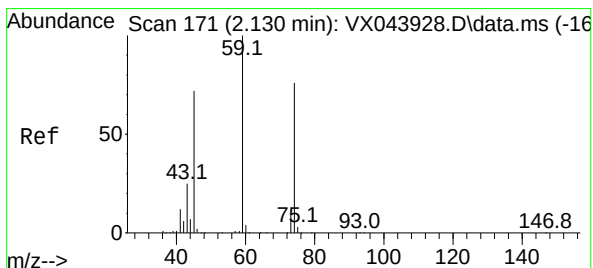
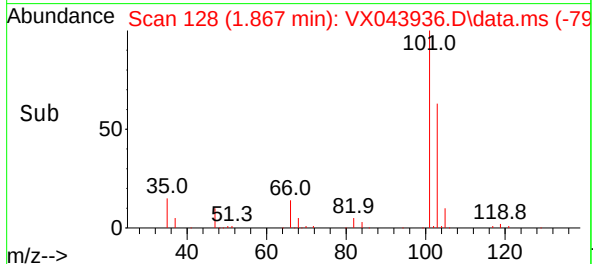
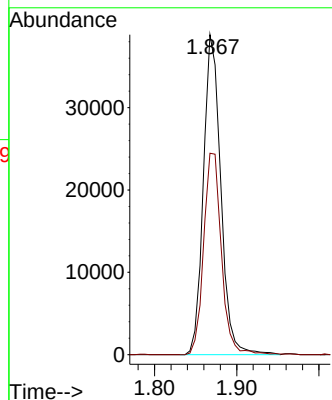
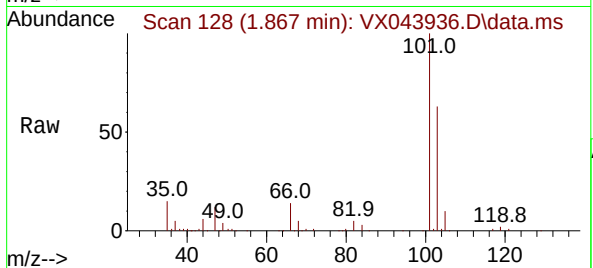




#7
Trichlorofluoromethane
Concen: 17.389 ug/l
RT: 1.867 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX043936.D
Acq: 21 Nov 2024 15:40

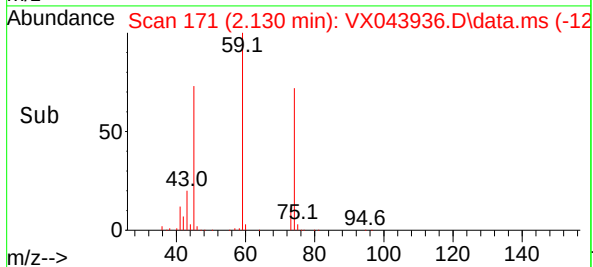
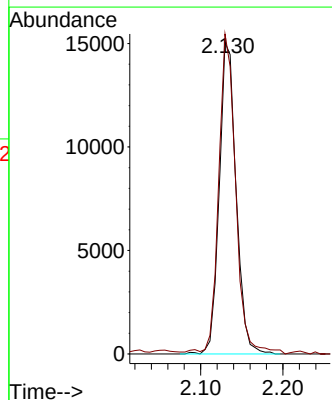
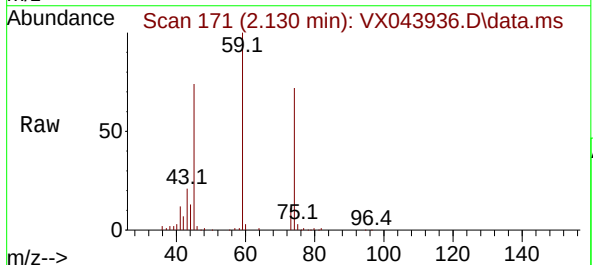
Instrument :
MSVOA_X
ClientSampleId :
VX1121WBSD01

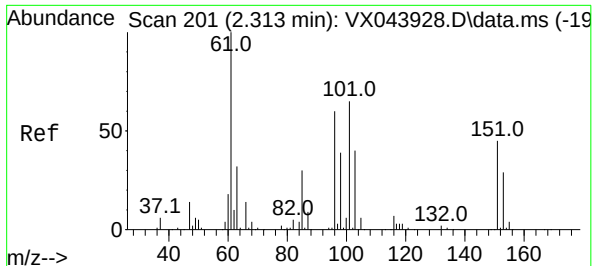
Tgt Ion:101 Resp: 57236
Ion Ratio Lower Upper
101 100
103 62.9 52.2 78.2



#8
Diethyl Ether
Concen: 17.859 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.000 min
Lab File: VX043936.D
Acq: 21 Nov 2024 15:40

Tgt Ion: 74 Resp: 21425
Ion Ratio Lower Upper
74 100
45 104.0 47.9 143.6

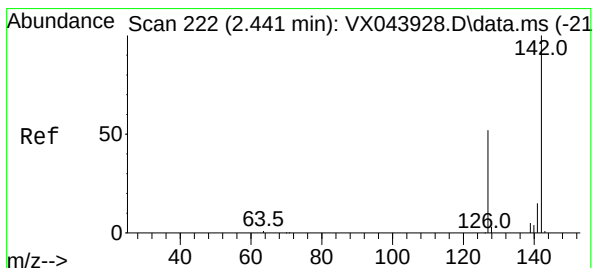
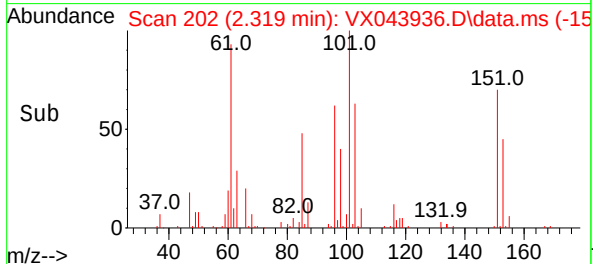
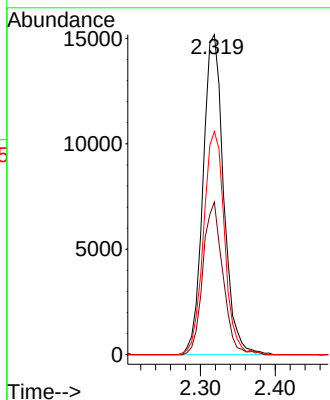
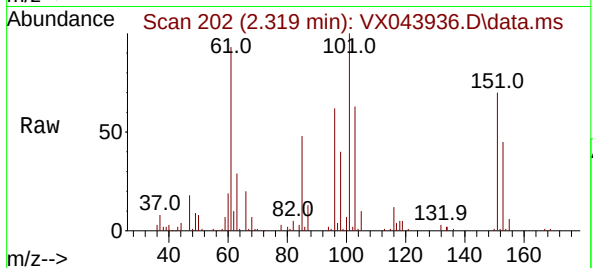




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.527 ug/l
RT: 2.319 min Scan# 201
Delta R.T. 0.006 min
Lab File: VX043936.D
Acq: 21 Nov 2024 15:40

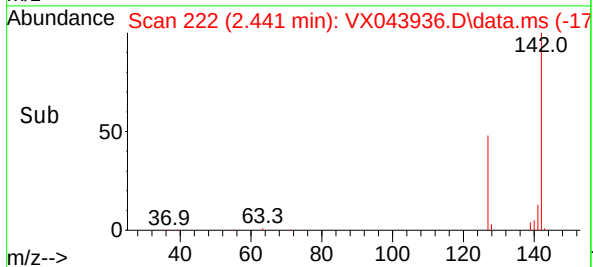
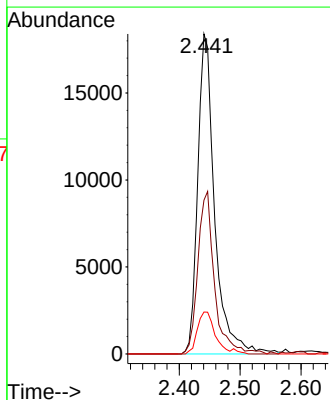
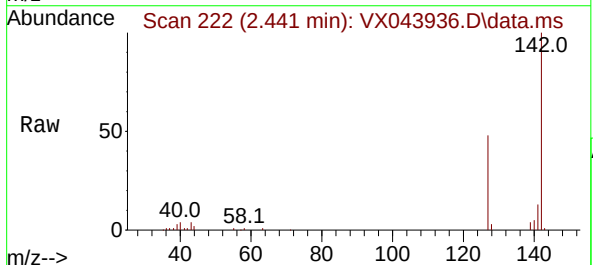
Instrument :
MSVOA_X
ClientSampleId :
VX1121WBSD01

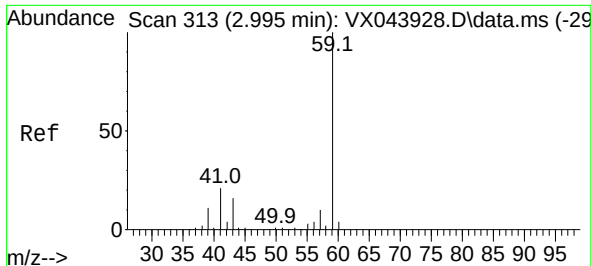
Tgt Ion:101 Resp: 29088
Ion Ratio Lower Upper
101 100
85 46.1 37.9 56.9
151 71.3 57.5 86.3



#10
Methyl Iodide
Concen: 18.145 ug/l
RT: 2.441 min Scan# 222
Delta R.T. -0.000 min
Lab File: VX043936.D
Acq: 21 Nov 2024 15:40

Tgt Ion:142 Resp: 35581
Ion Ratio Lower Upper
142 100
127 49.1 40.7 61.1
141 14.1 12.0 18.0





#11

Tert butyl alcohol

Concen: 101.314 ug/l

RT: 2.989 min Scan# 313

Delta R.T. -0.006 min

Lab File: VX043936.D

Acq: 21 Nov 2024 15:40

Instrument :

MSVOA_X

ClientSampleId :

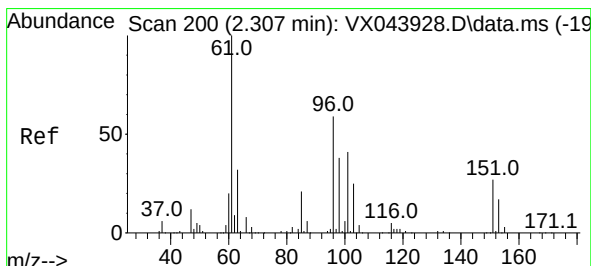
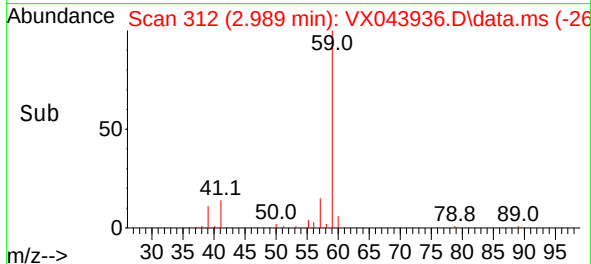
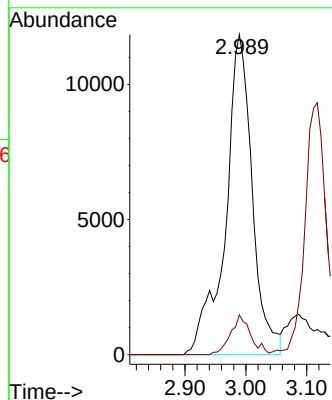
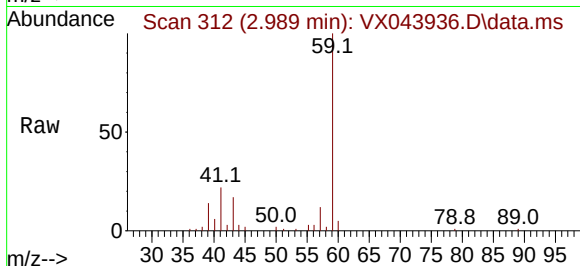
VX1121WBSD01

Tgt Ion: 59 Resp: 36214

Ion Ratio Lower Upper

59 100

57 9.3 7.9 11.9



#12

1,1-Dichloroethene

Concen: 17.758 ug/l

RT: 2.306 min Scan# 200

Delta R.T. -0.000 min

Lab File: VX043936.D

Acq: 21 Nov 2024 15:40

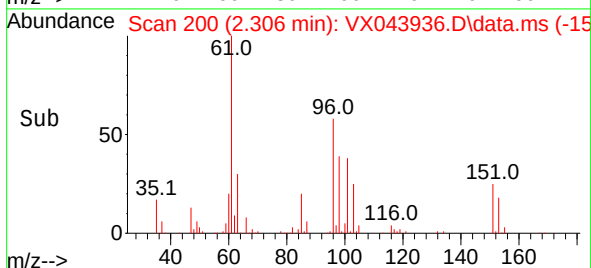
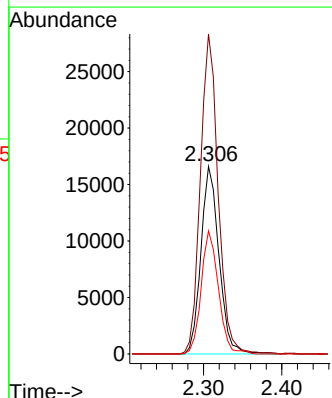
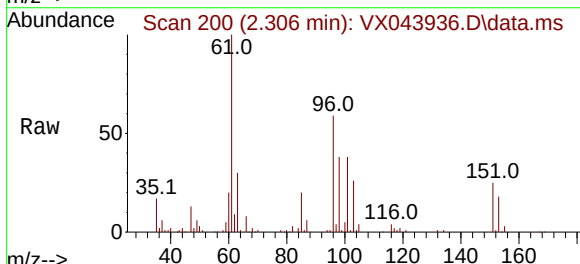
Tgt Ion: 96 Resp: 26568

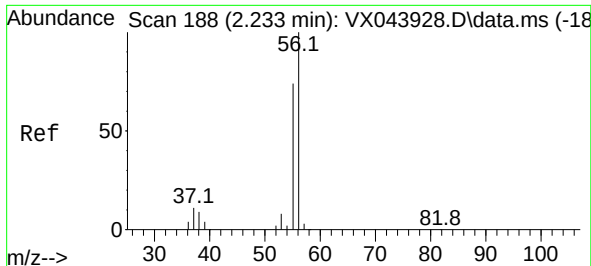
Ion Ratio Lower Upper

96 100

61 170.6 135.5 203.3

98 65.6 50.8 76.2





#13

Acrolein

Concen: 104.356 ug/l

RT: 2.233 min Scan# 188

Delta R.T. -0.000 min

Lab File: VX043936.D

Acq: 21 Nov 2024 15:40

Instrument :

MSVOA_X

ClientSampleId :

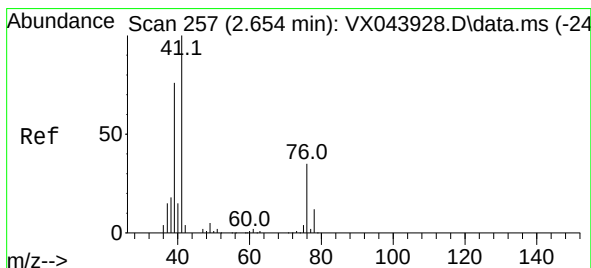
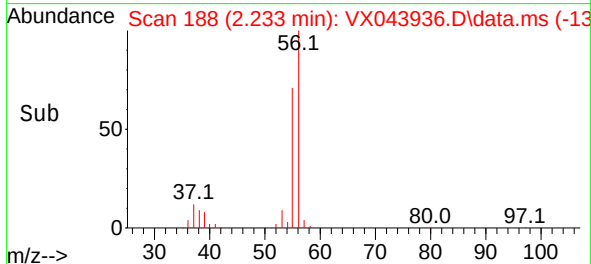
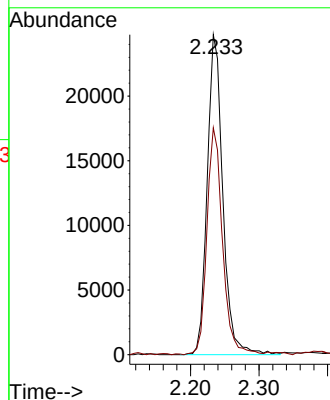
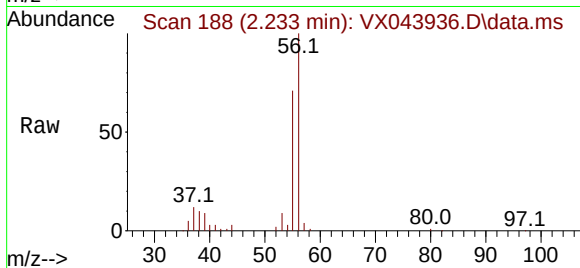
VX1121WBSD01

Tgt Ion: 56 Resp: 39317

Ion Ratio Lower Upper

56 100

55 70.9 58.2 87.2



#14

Allyl chloride

Concen: 17.925 ug/l

RT: 2.654 min Scan# 257

Delta R.T. -0.000 min

Lab File: VX043936.D

Acq: 21 Nov 2024 15:40

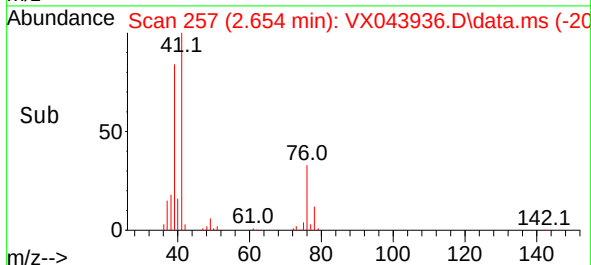
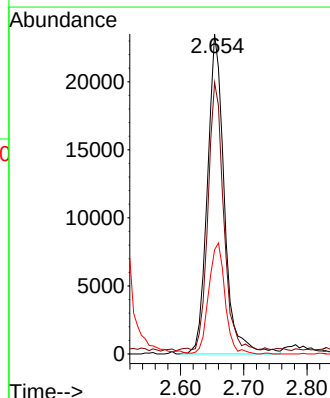
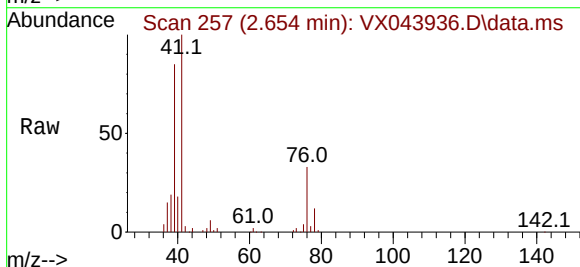
Tgt Ion: 41 Resp: 43819

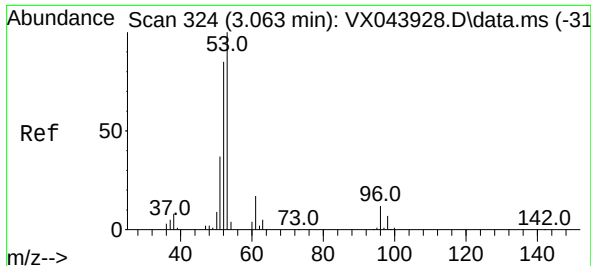
Ion Ratio Lower Upper

41 100

39 77.7 59.5 89.3

76 33.2 27.4 41.2

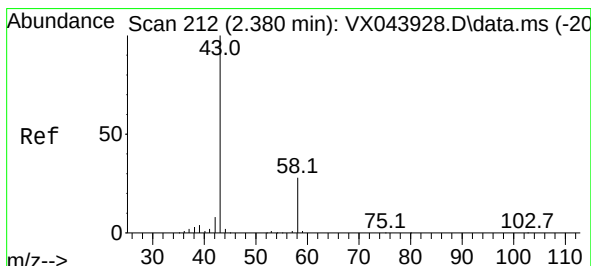
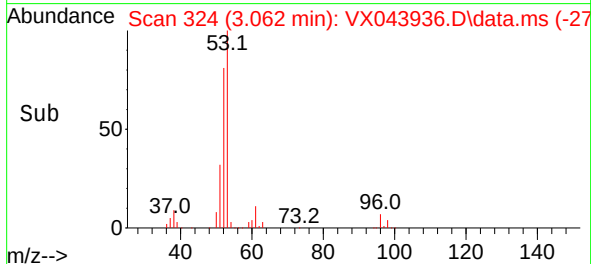
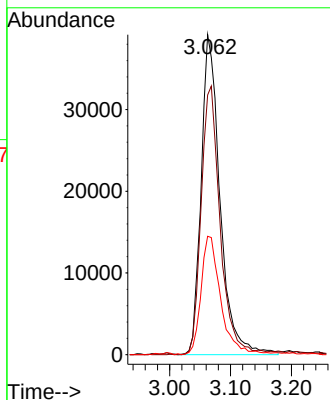
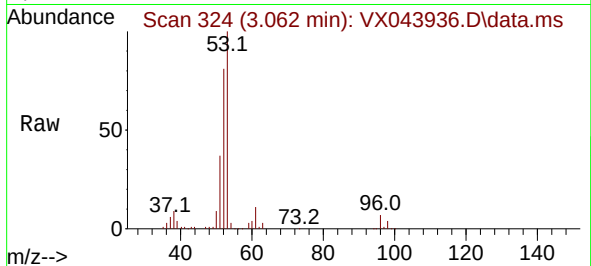




#15
Acrylonitrile
Concen: 97.107 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX043936.D
Acq: 21 Nov 2024 15:40

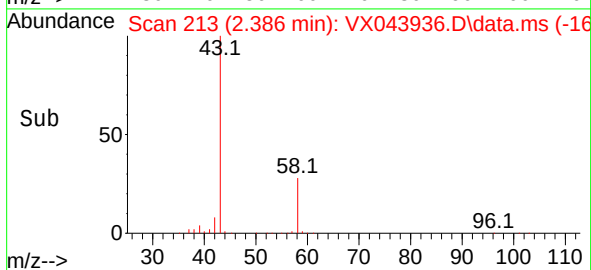
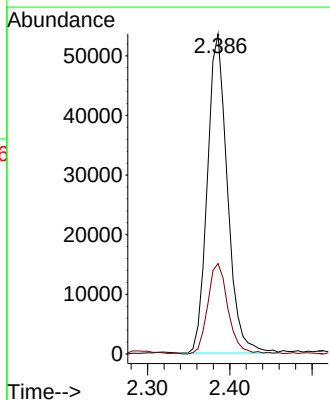
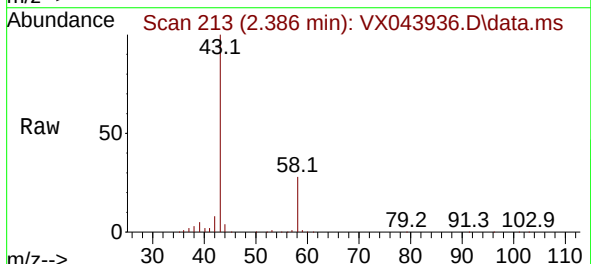
Instrument :
MSVOA_X
ClientSampleId :
VX1121WBSD01

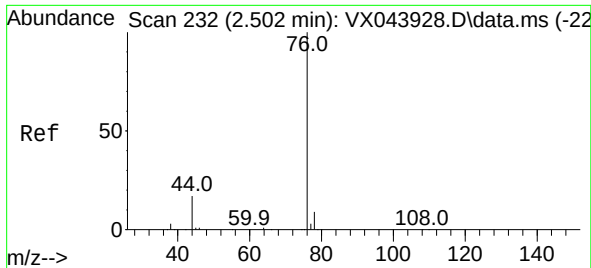
Tgt Ion: 53 Resp: 84586
Ion Ratio Lower Upper
53 100
52 84.2 66.5 99.7
51 38.5 30.2 45.4



#16
Acetone
Concen: 88.510 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX043936.D
Acq: 21 Nov 2024 15:40

Tgt Ion: 43 Resp: 90529
Ion Ratio Lower Upper
43 100
58 28.1 22.7 34.1

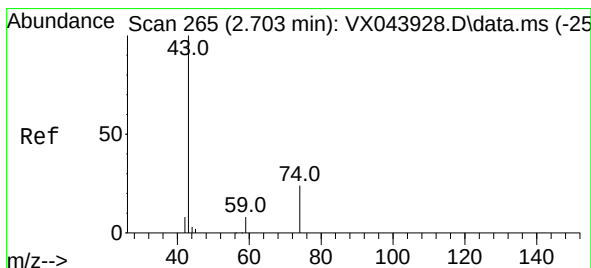
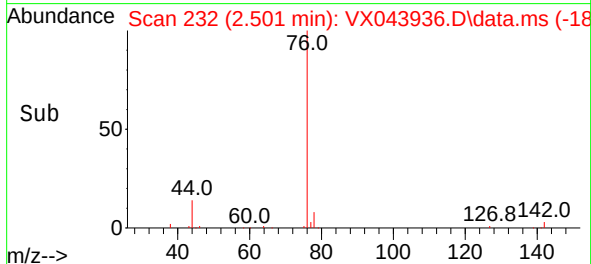
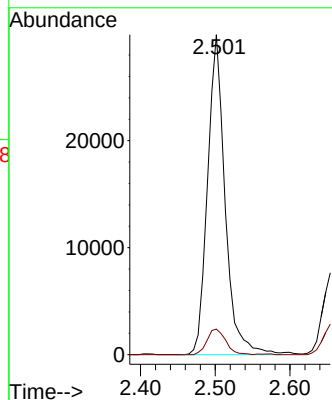
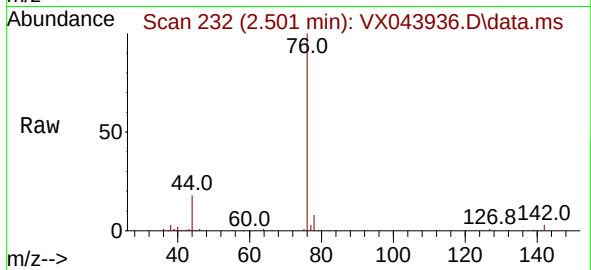




#17
Carbon Disulfide
Concen: 15.799 ug/l
RT: 2.501 min Scan# 241
Delta R.T. -0.000 min
Lab File: VX043936.D
Acq: 21 Nov 2024 15:40

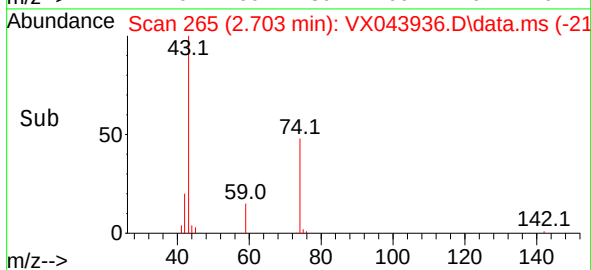
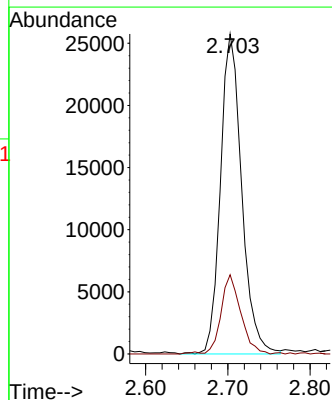
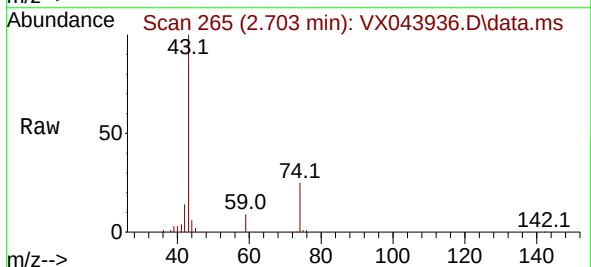
Instrument :
MSVOA_X
ClientSampleId :
VX1121WBSD01

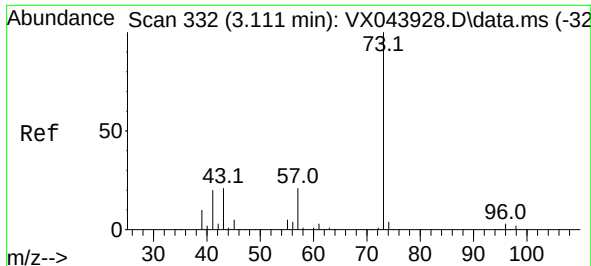
Tgt Ion: 76 Resp: 48756
Ion Ratio Lower Upper
76 100
78 8.0 7.0 10.6



#18
Methyl Acetate
Concen: 19.433 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX043936.D
Acq: 21 Nov 2024 15:40

Tgt Ion: 43 Resp: 46288
Ion Ratio Lower Upper
43 100
74 23.1 18.9 28.3





#19

Methyl tert-butyl Ether

Concen: 19.147 ug/l

RT: 3.117 min Scan# 332

Delta R.T. 0.006 min

Lab File: VX043936.D

Acq: 21 Nov 2024 15:40

Instrument :

MSVOA_X

ClientSampleId :

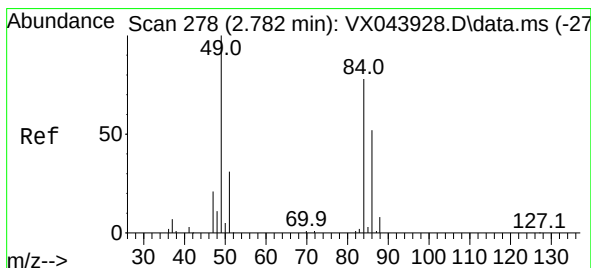
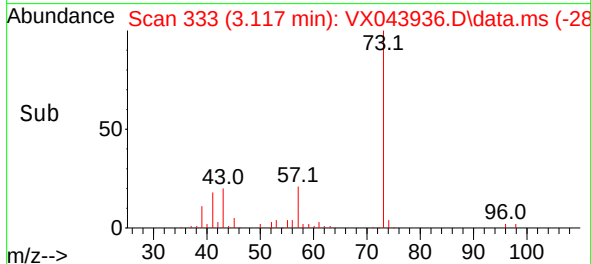
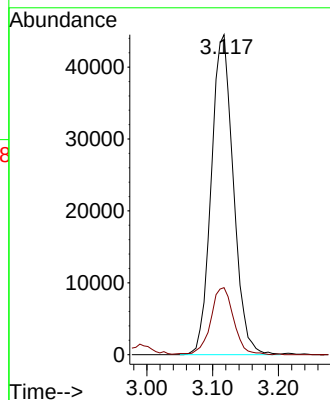
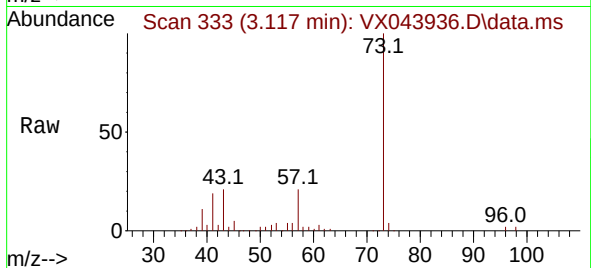
VX1121WBSD01

Tgt Ion: 73 Resp: 104011

Ion Ratio Lower Upper

73 100

57 20.8 17.0 25.6



#20

Methylene Chloride

Concen: 17.962 ug/l

RT: 2.782 min Scan# 278

Delta R.T. -0.000 min

Lab File: VX043936.D

Acq: 21 Nov 2024 15:40

Tgt Ion: 84 Resp: 31177

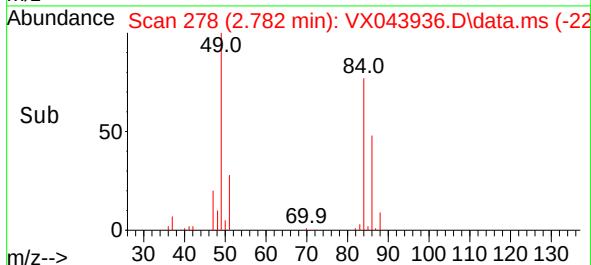
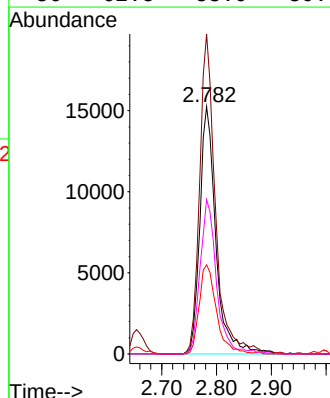
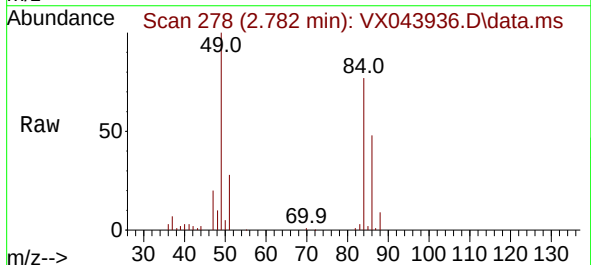
Ion Ratio Lower Upper

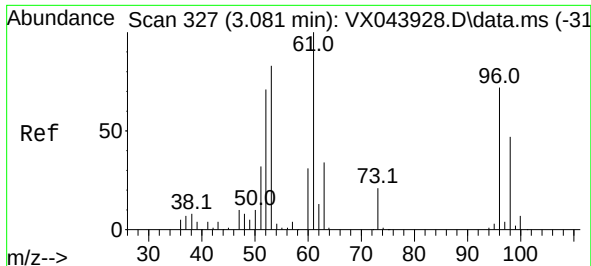
84 100

49 129.4 102.7 154.1

51 36.0 31.7 47.5

86 62.5 53.9 80.9

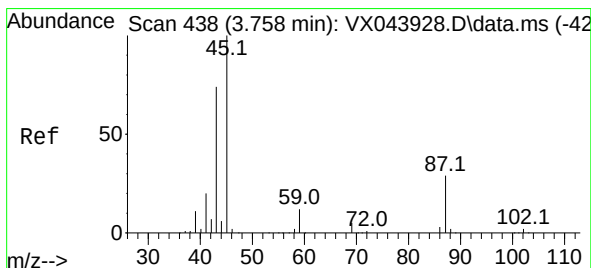
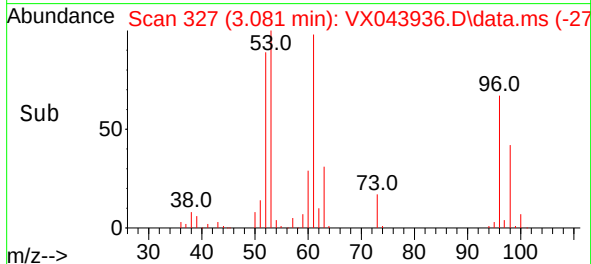
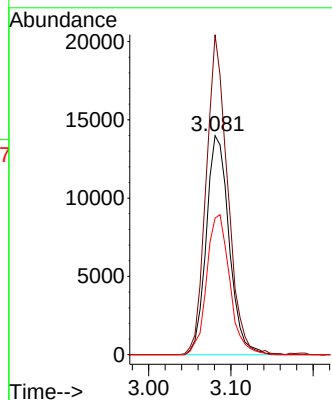
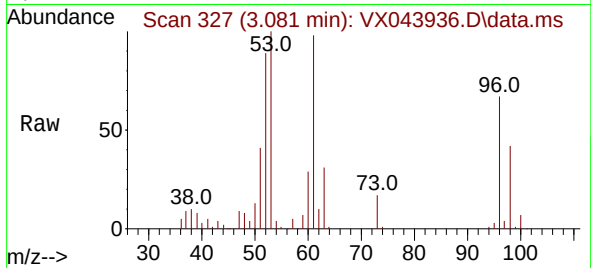




#21
trans-1,2-Dichloroethene
Concen: 17.513 ug/l
RT: 3.081 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX043936.D
Acq: 21 Nov 2024 15:40

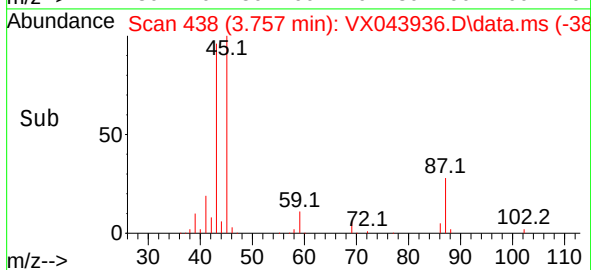
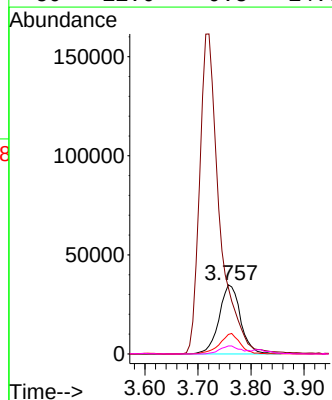
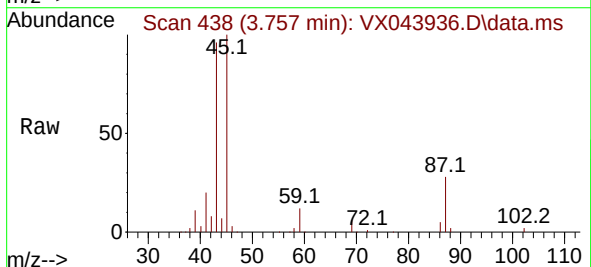
Instrument :
MSVOA_X
ClientSampleId :
VX1121WBSD01

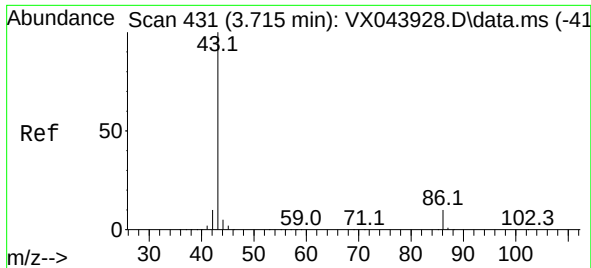
Tgt Ion: 96 Resp: 27051
Ion Ratio Lower Upper
96 100
61 146.1 111.8 167.6
98 62.4 52.7 79.1



#22
Diisopropyl ether
Concen: 18.728 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX043936.D
Acq: 21 Nov 2024 15:40

Tgt Ion: 45 Resp: 97898
Ion Ratio Lower Upper
45 100
43 96.0 59.6 89.4#
87 28.2 22.9 34.3
59 11.6 9.8 14.6

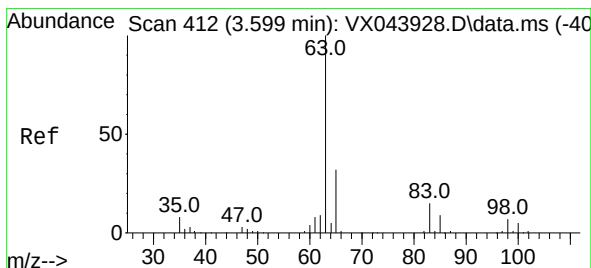
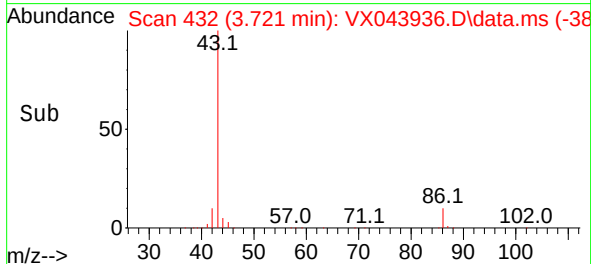
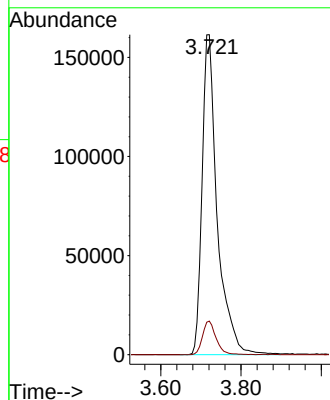
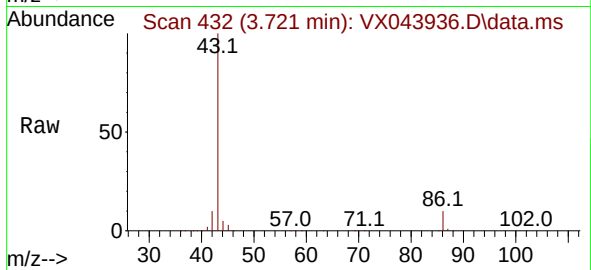




#23
 Vinyl Acetate
 Concen: 94.865 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: VX043936.D
 Acq: 21 Nov 2024 15:40

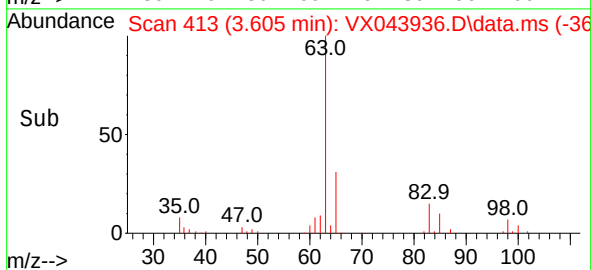
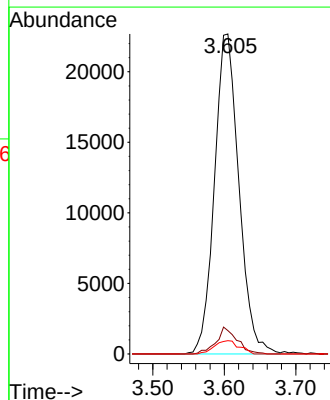
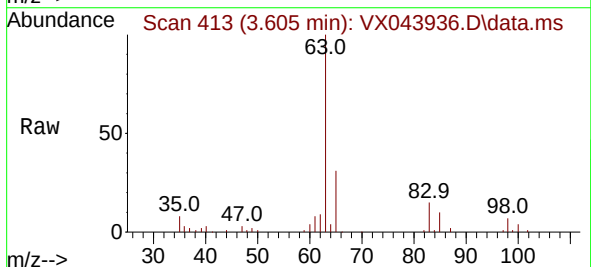
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1121WBSD01

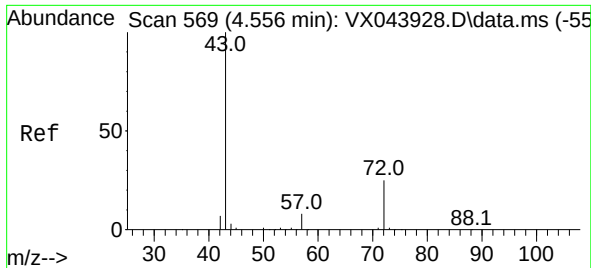
Tgt Ion: 43 Resp: 424207
 Ion Ratio Lower Upper
 43 100
 86 10.5 8.3 12.5



#24
 1,1-Dichloroethane
 Concen: 17.848 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.006 min
 Lab File: VX043936.D
 Acq: 21 Nov 2024 15:40

Tgt Ion: 63 Resp: 53822
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.5 10.6
 100 4.2 2.4 7.1





#25

2-Butanone

Concen: 98.324 ug/l

RT: 4.562 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX043936.D

Acq: 21 Nov 2024 15:40

Instrument :

MSVOA_X

ClientSampleId :

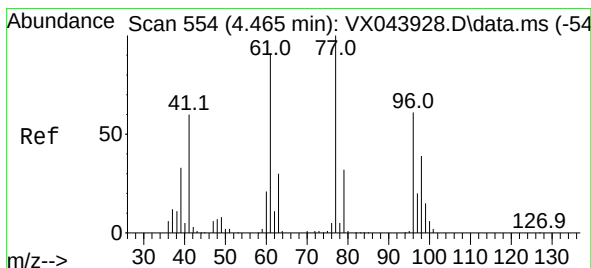
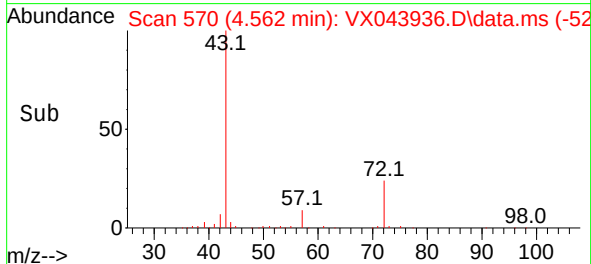
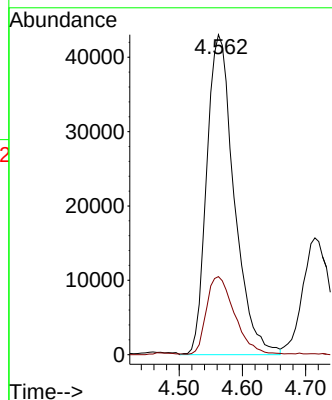
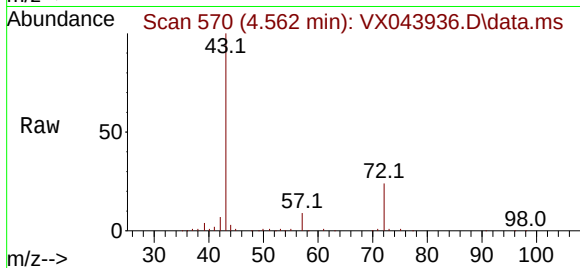
VX1121WBSD01

Tgt Ion: 43 Resp: 129762

Ion Ratio Lower Upper

43 100

72 24.2 20.2 30.2



#26

2,2-Dichloropropane

Concen: 17.327 ug/l

RT: 4.465 min Scan# 554

Delta R.T. -0.000 min

Lab File: VX043936.D

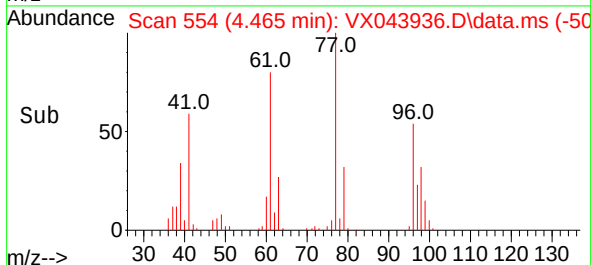
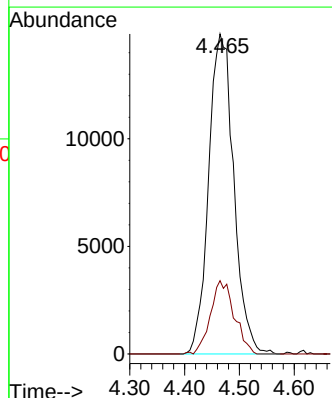
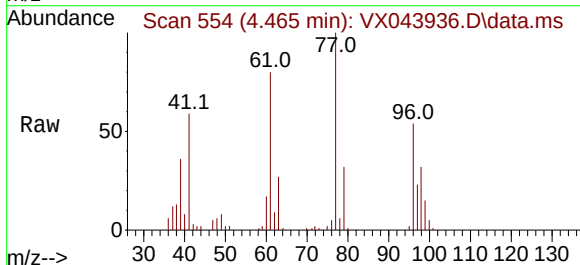
Acq: 21 Nov 2024 15:40

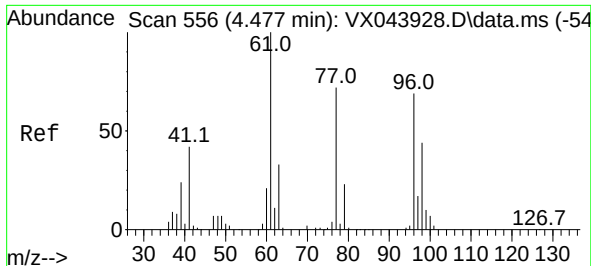
Tgt Ion: 77 Resp: 47188

Ion Ratio Lower Upper

77 100

97 21.8 10.8 32.3

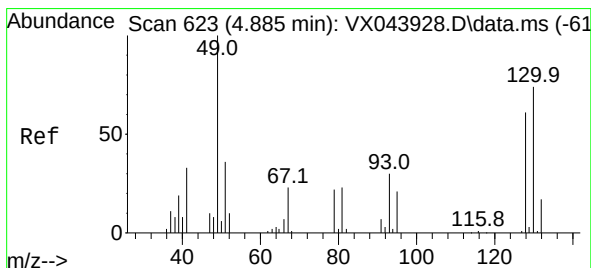
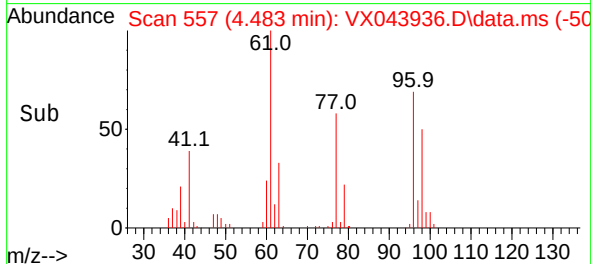
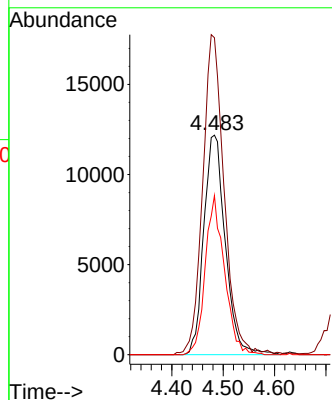
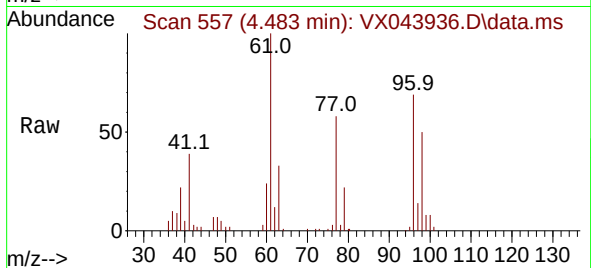




#27
cis-1,2-Dichloroethene
Concen: 18.499 ug/l
RT: 4.483 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX043936.D
Acq: 21 Nov 2024 15:40

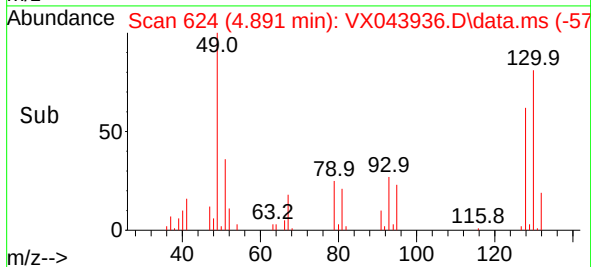
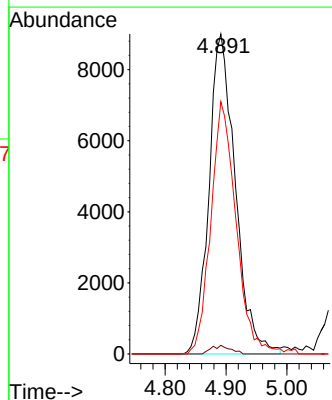
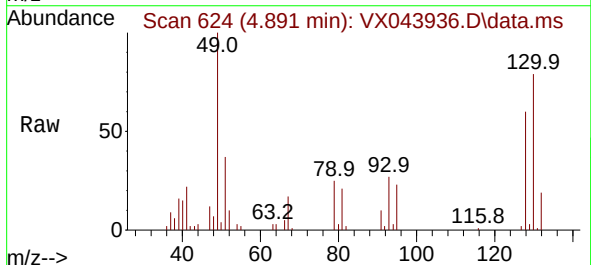
Instrument :
MSVOA_X
ClientSampleId :
VX1121WBSD01

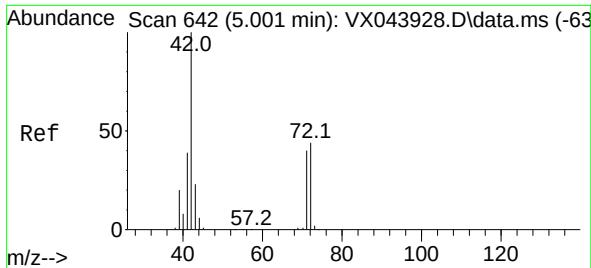
Tgt Ion: 96 Resp: 35321
Ion Ratio Lower Upper
96 100
61 145.2 0.0 297.4
98 64.9 0.0 127.8



#28
Bromochloromethane
Concen: 20.341 ug/l
RT: 4.891 min Scan# 624
Delta R.T. 0.006 min
Lab File: VX043936.D
Acq: 21 Nov 2024 15:40

Tgt Ion: 49 Resp: 27000
Ion Ratio Lower Upper
49 100
129 1.9 0.0 4.0
130 75.5 59.0 88.6





#29

Tetrahydrofuran

Concen: 95.508 ug/l

RT: 5.007 min Scan# 64

Delta R.T. 0.006 min

Lab File: VX043936.D

Acq: 21 Nov 2024 15:40

Instrument :

MSVOA_X

ClientSampleId :

VX1121WBSD01

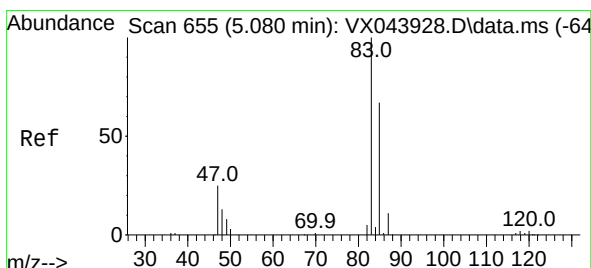
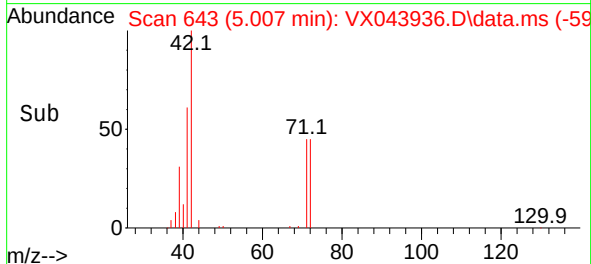
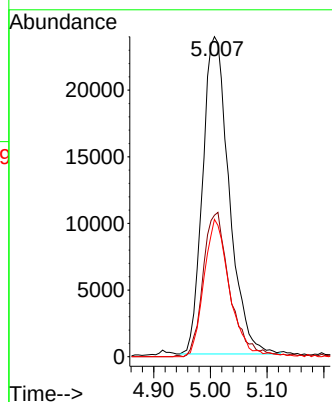
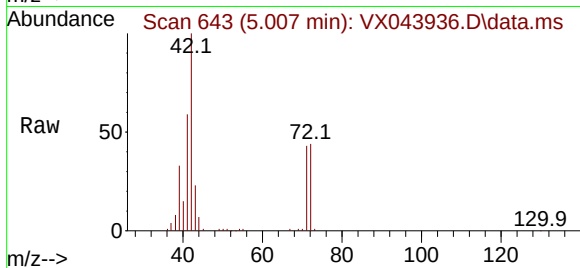
Tgt Ion: 42 Resp: 77274

Ion Ratio Lower Upper

42 100

72 45.7 36.4 54.6

71 42.0 33.4 50.0



#30

Chloroform

Concen: 18.343 ug/l

RT: 5.086 min Scan# 656

Delta R.T. 0.006 min

Lab File: VX043936.D

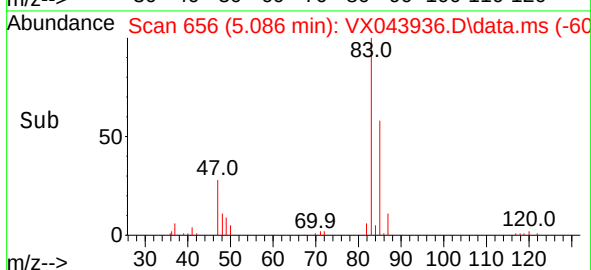
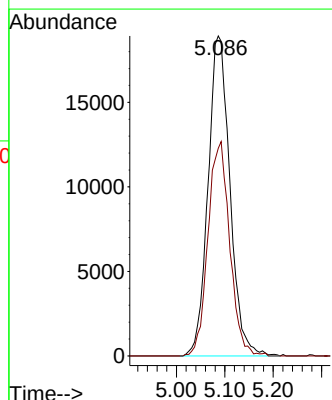
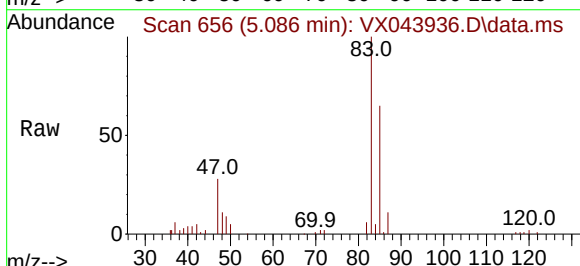
Acq: 21 Nov 2024 15:40

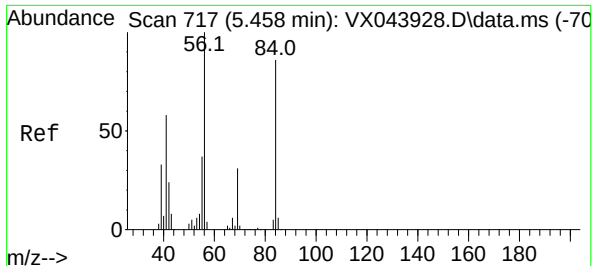
Tgt Ion: 83 Resp: 59495

Ion Ratio Lower Upper

83 100

85 64.9 53.5 80.3

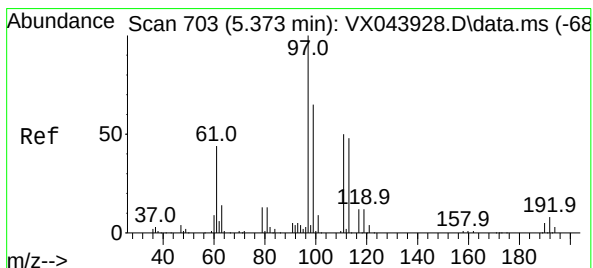
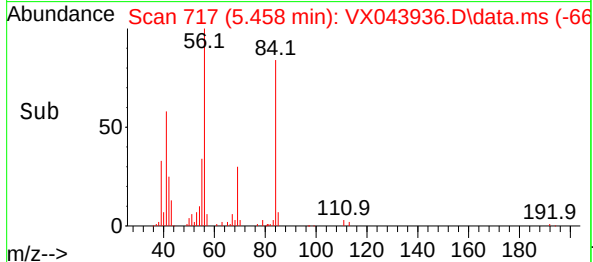
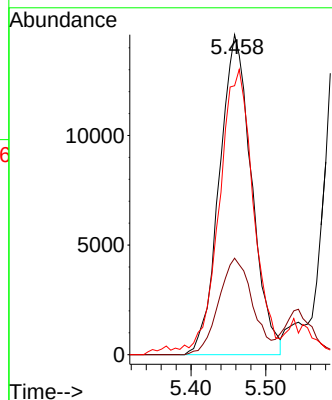
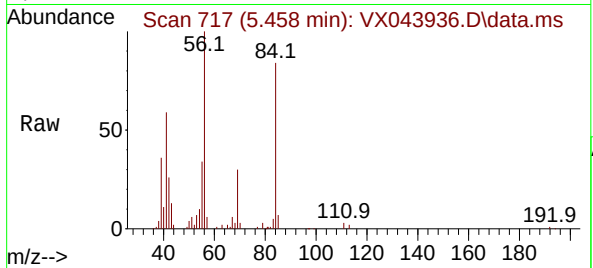




#31
Cyclohexane
Concen: 17.667 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.000 min
Lab File: VX043936.D
Acq: 21 Nov 2024 15:40

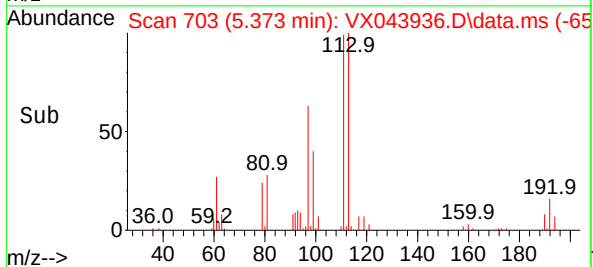
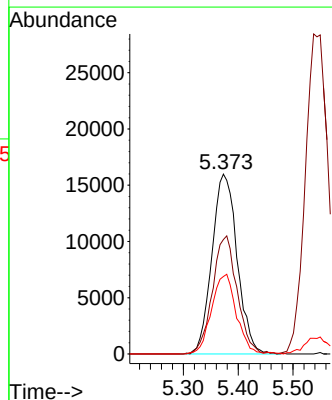
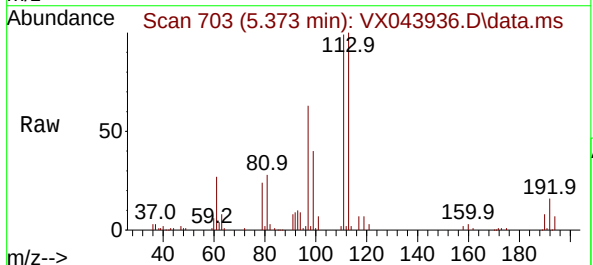
Instrument :
MSVOA_X
ClientSampleId :
VX1121WBSD01

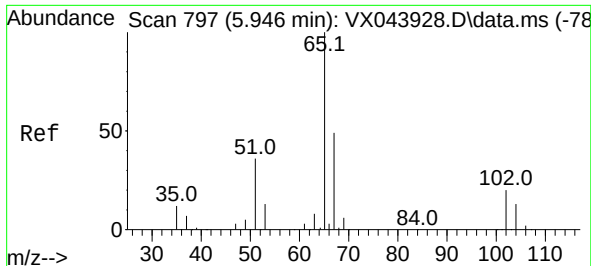
Tgt Ion: 56 Resp: 43850
Ion Ratio Lower Upper
56 100
69 30.2 24.7 37.1
84 82.4 68.7 103.1



#32
1,1,1-Trichloroethane
Concen: 18.275 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.000 min
Lab File: VX043936.D
Acq: 21 Nov 2024 15:40

Tgt Ion: 97 Resp: 51114
Ion Ratio Lower Upper
97 100
99 64.2 50.8 76.2
61 43.3 35.4 53.2





#33

1,2-Dichloroethane-d4

Concen: 49.391 ug/l

RT: 5.952 min Scan# 797

Delta R.T. 0.006 min

Lab File: VX043936.D

Acq: 21 Nov 2024 15:40

Instrument :

MSVOA_X

ClientSampleId :

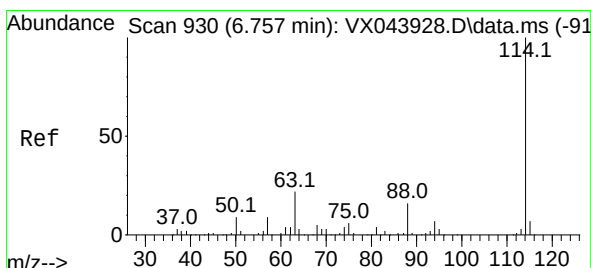
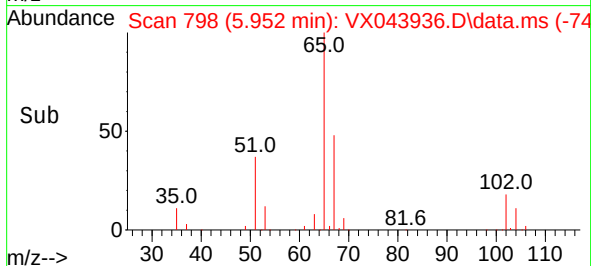
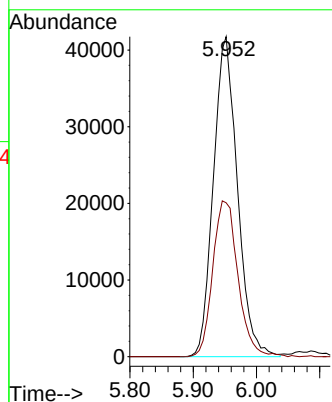
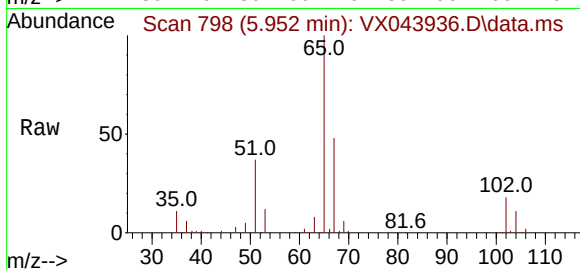
VX1121WBSD01

Tgt Ion: 65 Resp: 109991

Ion Ratio Lower Upper

65 100

67 51.1 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: VX043936.D

Acq: 21 Nov 2024 15:40

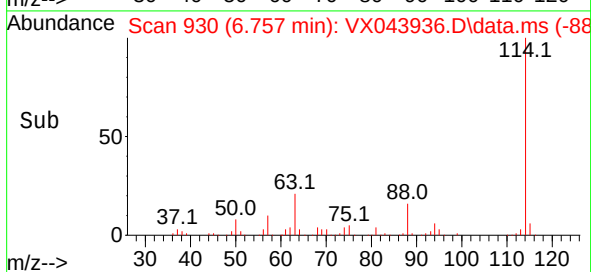
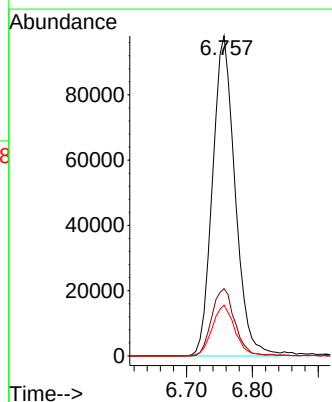
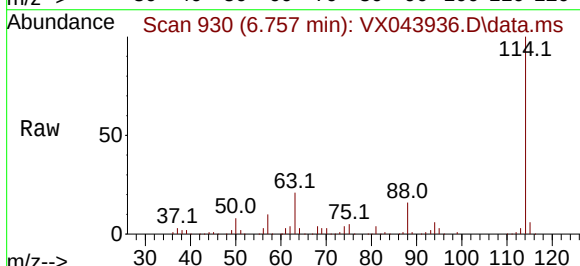
Tgt Ion:114 Resp: 234251

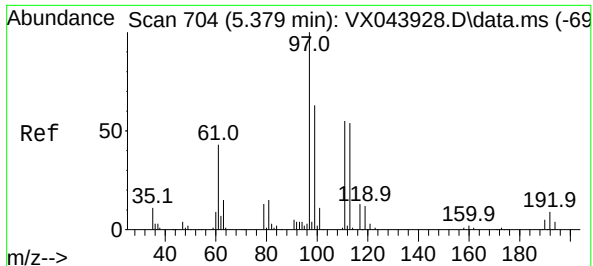
Ion Ratio Lower Upper

114 100

63 21.1 0.0 44.0

88 15.9 0.0 32.4





#35

Dibromofluoromethane

Concen: 46.387 ug/l

RT: 5.379 min Scan# 704

Delta R.T. -0.000 min

Lab File: VX043936.D

Acq: 21 Nov 2024 15:40

Instrument :

MSVOA_X

ClientSampleId :

VX1121WBSD01

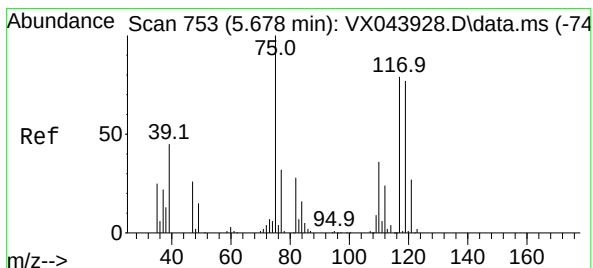
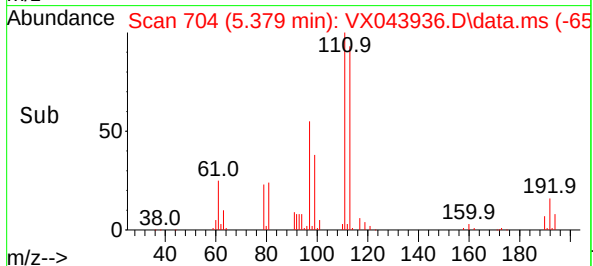
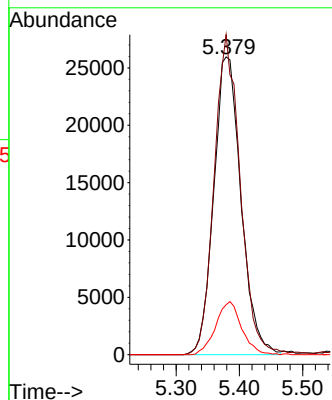
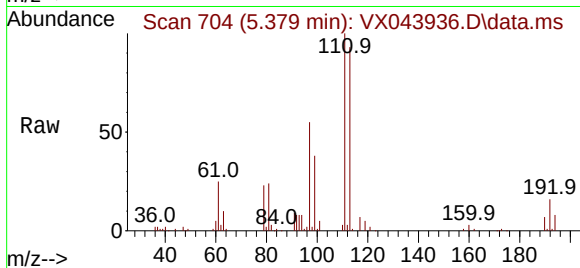
Tgt Ion:113 Resp: 77645

Ion Ratio Lower Upper

113 100

111 102.5 81.0 121.4

192 17.0 13.0 19.6



#36

1,1-Dichloropropene

Concen: 17.764 ug/l

RT: 5.690 min Scan# 755

Delta R.T. 0.012 min

Lab File: VX043936.D

Acq: 21 Nov 2024 15:40

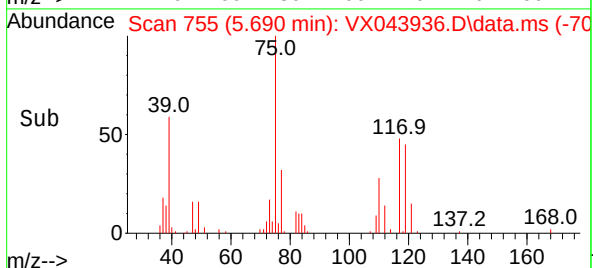
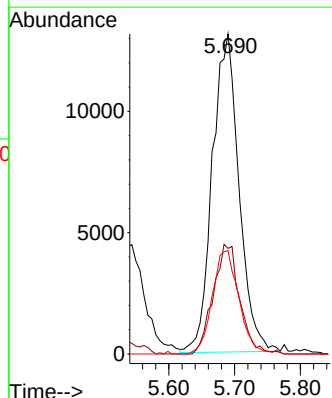
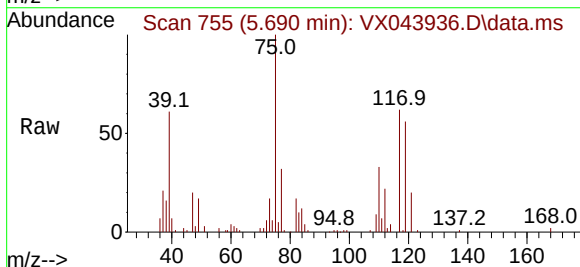
Tgt Ion: 75 Resp: 37053

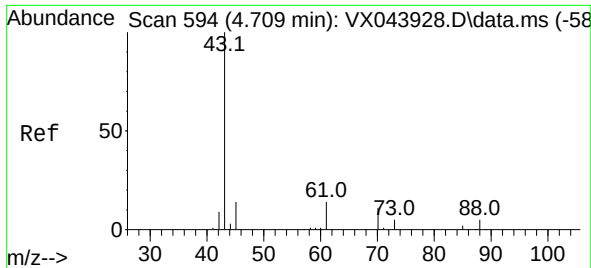
Ion Ratio Lower Upper

75 100

110 34.1 17.4 52.2

77 32.6 25.8 38.8





#37

Ethyl Acetate

Concen: 18.502 ug/l

RT: 4.714 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX043936.D

Acq: 21 Nov 2024 15:40

Instrument :

MSVOA_X

ClientSampleId :

VX1121WBSD01

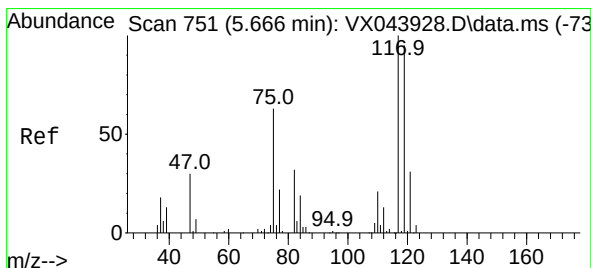
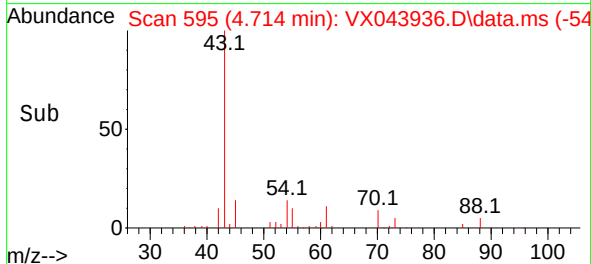
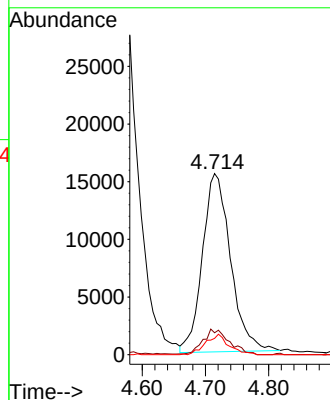
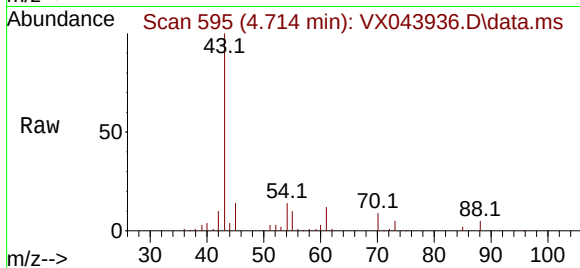
Tgt Ion: 43 Resp: 47904

Ion Ratio Lower Upper

43 100

61 13.4 10.7 16.1

70 9.4 8.0 12.0



#38

Carbon Tetrachloride

Concen: 17.809 ug/l

RT: 5.672 min Scan# 752

Delta R.T. 0.006 min

Lab File: VX043936.D

Acq: 21 Nov 2024 15:40

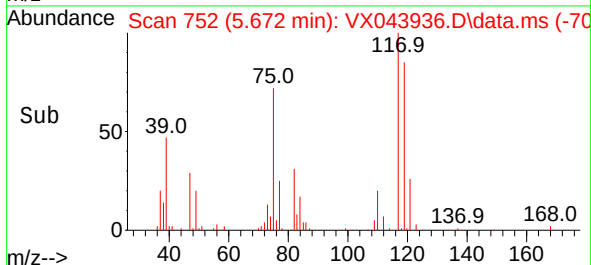
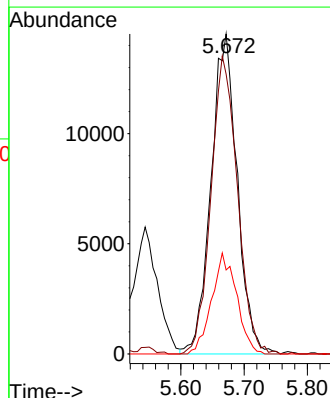
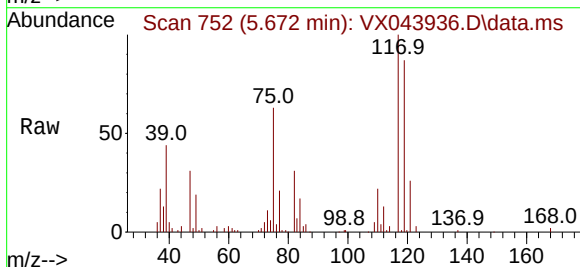
Tgt Ion:117 Resp: 41738

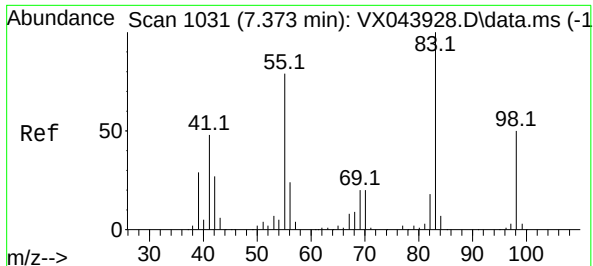
Ion Ratio Lower Upper

117 100

119 87.5 75.2 112.8

121 26.3 24.5 36.7





#39

Methylcyclohexane

Concen: 17.963 ug/l

RT: 7.379 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX043936.D

Acq: 21 Nov 2024 15:40

Instrument :

MSVOA_X

ClientSampleId :

VX1121WBSD01

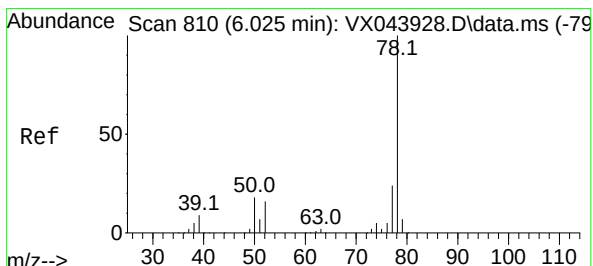
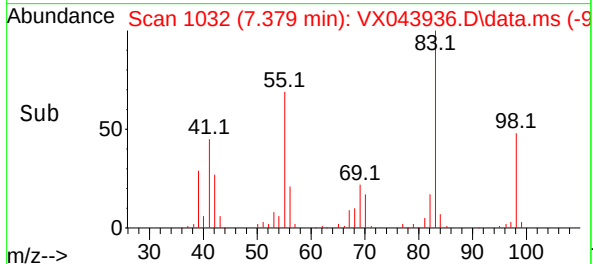
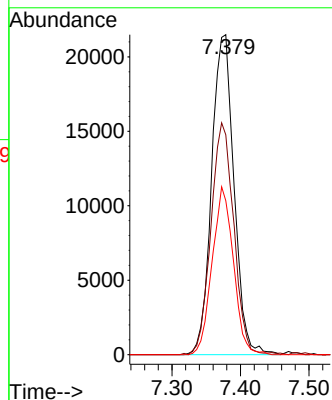
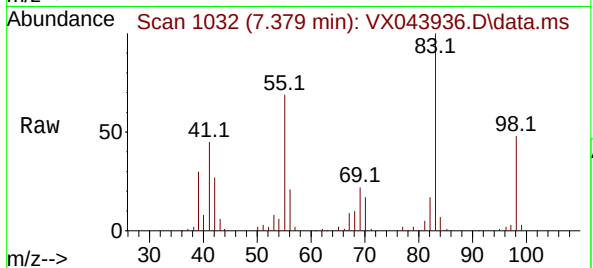
Tgt Ion: 83 Resp: 48674

Ion Ratio Lower Upper

83 100

55 68.7 63.1 94.7

98 48.1 40.0 60.0



#40

Benzene

Concen: 18.104 ug/l

RT: 6.031 min Scan# 811

Delta R.T. 0.006 min

Lab File: VX043936.D

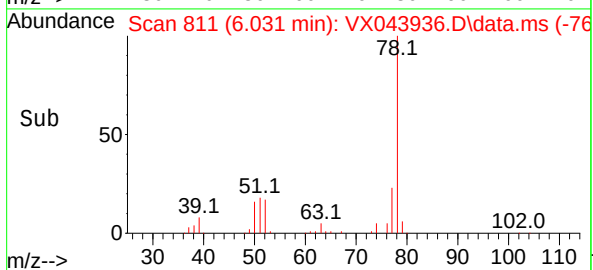
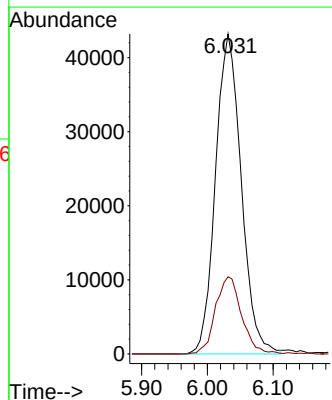
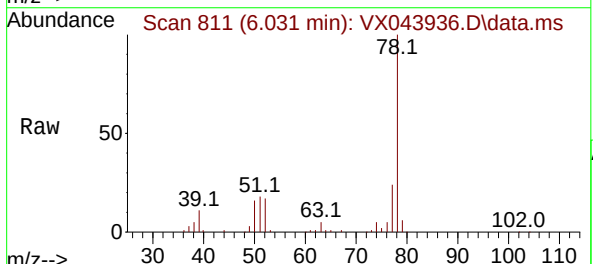
Acq: 21 Nov 2024 15:40

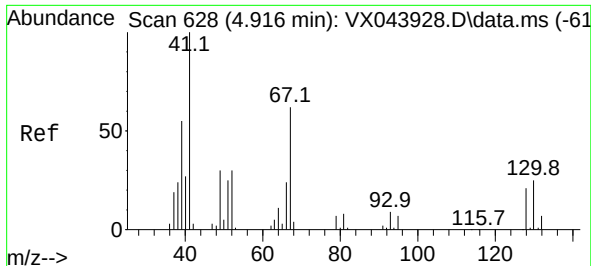
Tgt Ion: 78 Resp: 117625

Ion Ratio Lower Upper

78 100

77 24.2 19.2 28.8

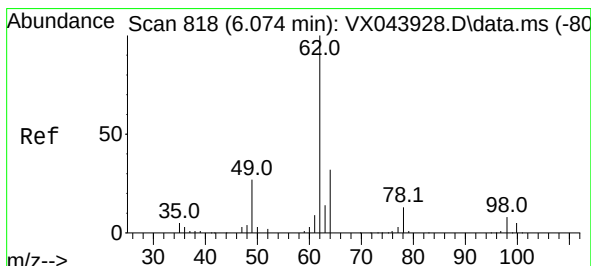
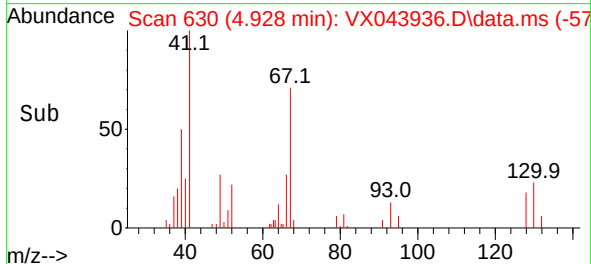
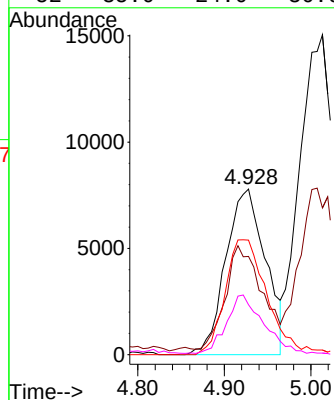
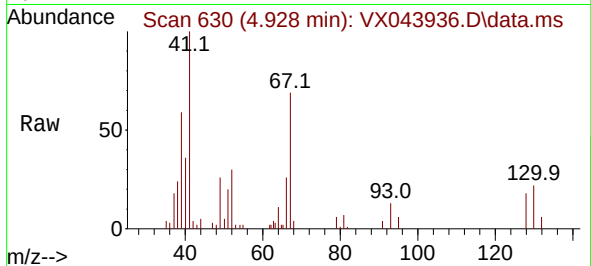




#41
Methacrylonitrile
Concen: 18.733 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.012 min
Lab File: VX043936.D
Acq: 21 Nov 2024 15:40

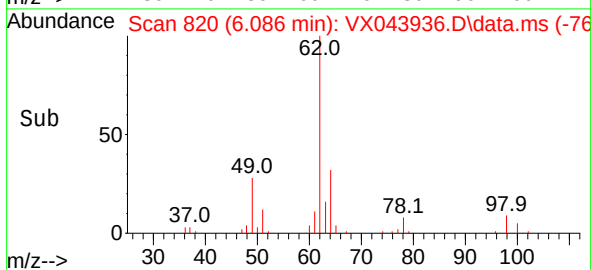
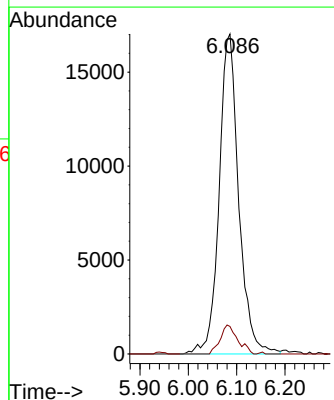
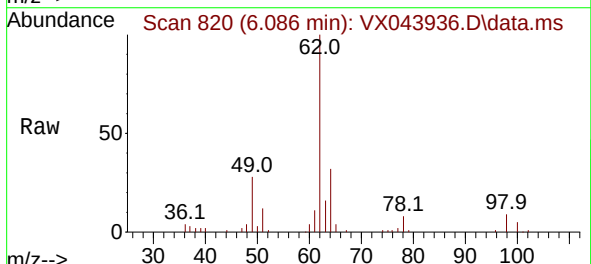
Instrument :
MSVOA_X
ClientSampleId :
VX1121WBSD01

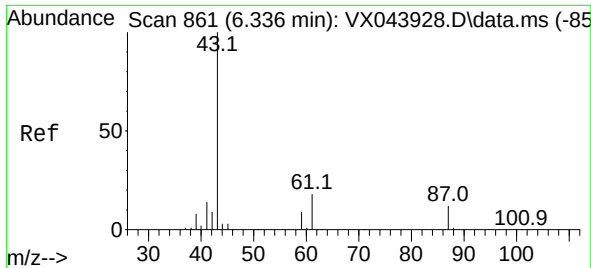
Tgt Ion:	41	Resp:	24824
Ion	Ratio	Lower	Upper
41	100		
39	57.5	41.7	62.5
67	74.5	55.8	83.8
52	35.0	24.0	36.0



#42
1,2-Dichloroethane
Concen: 18.345 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.012 min
Lab File: VX043936.D
Acq: 21 Nov 2024 15:40

Tgt Ion:	62	Resp:	47870
Ion	Ratio	Lower	Upper
62	100		
98	8.0	0.0	16.4





#43

Isopropyl Acetate

Concen: 19.020 ug/l

RT: 6.342 min Scan# 861

Delta R.T. 0.006 min

Lab File: VX043936.D

Acq: 21 Nov 2024 15:40

Instrument :

MSVOA_X

ClientSampleId :

VX1121WBSD01

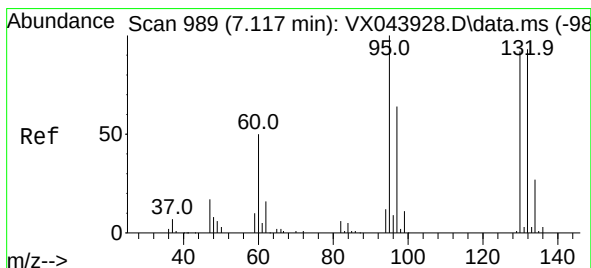
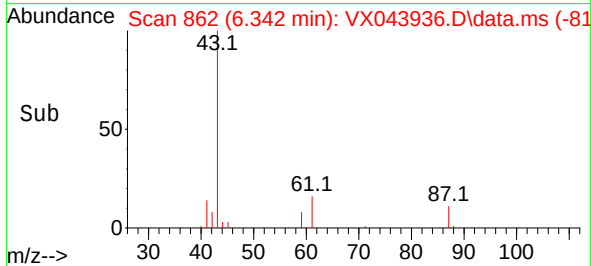
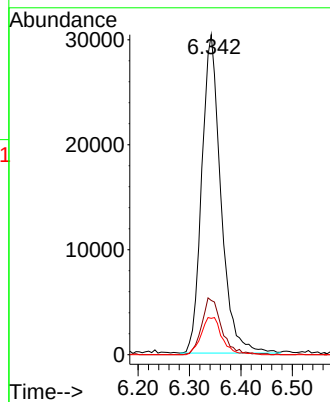
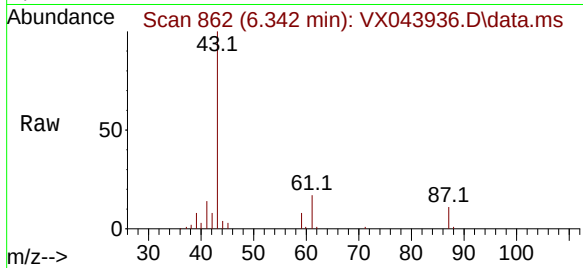
Tgt Ion: 43 Resp: 78373

Ion Ratio Lower Upper

43 100

61 18.4 14.5 21.7

87 12.9 10.2 15.2



#44

Trichloroethene

Concen: 15.488 ug/l

RT: 7.123 min Scan# 990

Delta R.T. 0.006 min

Lab File: VX043936.D

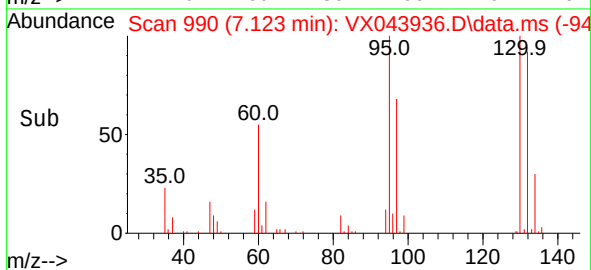
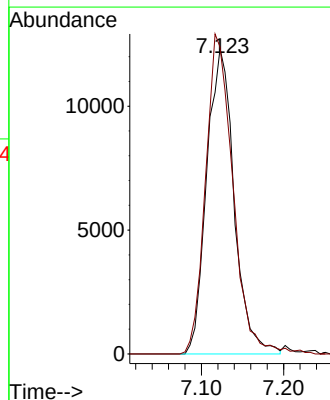
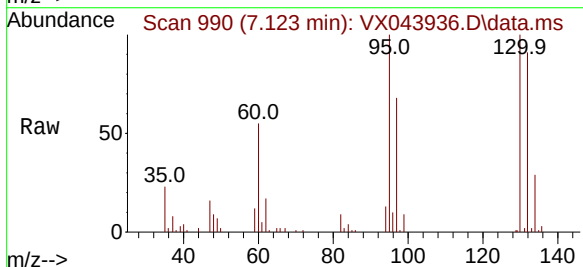
Acq: 21 Nov 2024 15:40

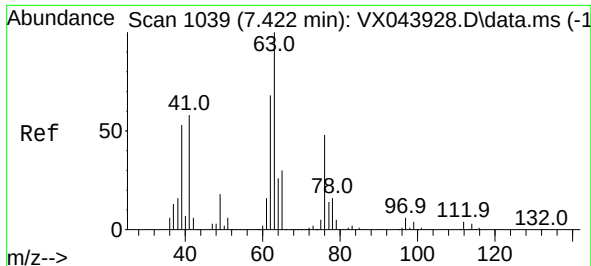
Tgt Ion:130 Resp: 28486

Ion Ratio Lower Upper

130 100

95 100.5 0.0 217.8





#45

1,2-Dichloropropane

Concen: 18.694 ug/l

RT: 7.427 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX043936.D

Acq: 21 Nov 2024 15:40

Instrument :

MSVOA_X

ClientSampleId :

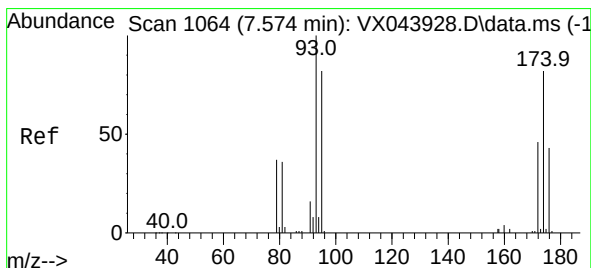
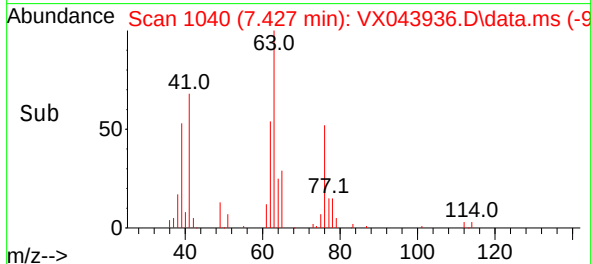
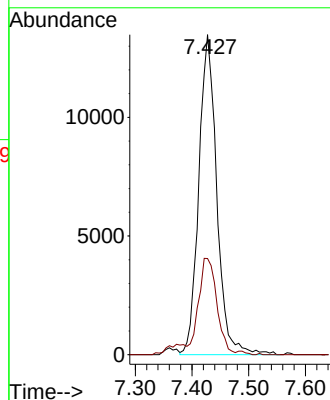
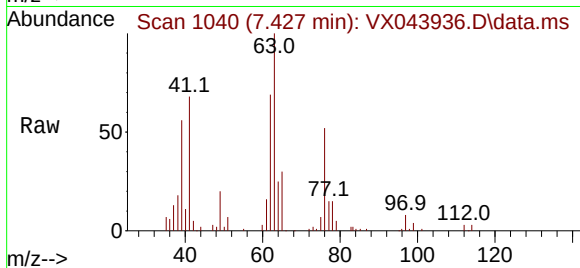
VX1121WBSD01

Tgt Ion: 63 Resp: 29748

Ion Ratio Lower Upper

63 100

65 30.0 23.8 35.6



#46

Dibromomethane

Concen: 18.656 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.006 min

Lab File: VX043936.D

Acq: 21 Nov 2024 15:40

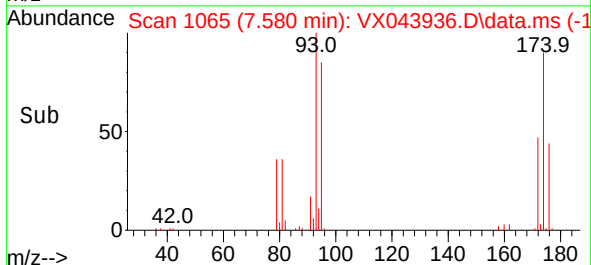
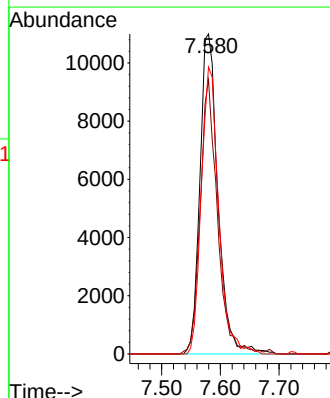
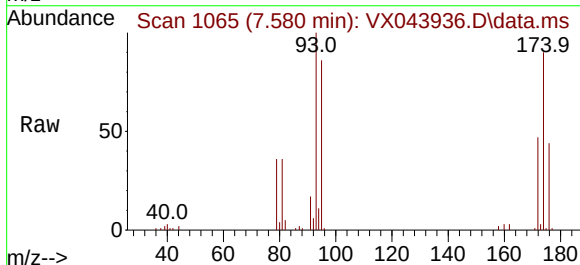
Tgt Ion: 93 Resp: 23484

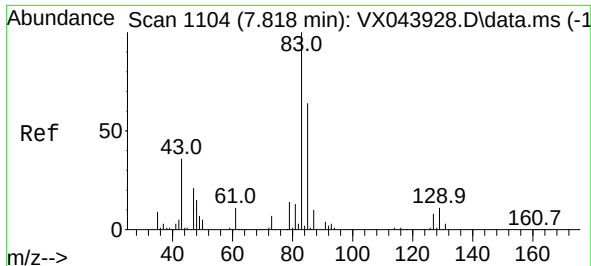
Ion Ratio Lower Upper

93 100

95 81.6 66.2 99.4

174 86.7 69.6 104.4

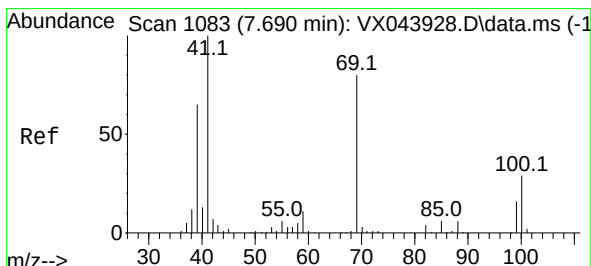
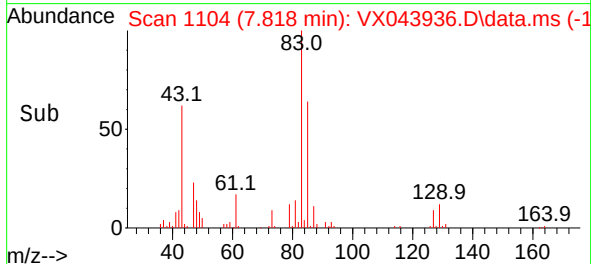
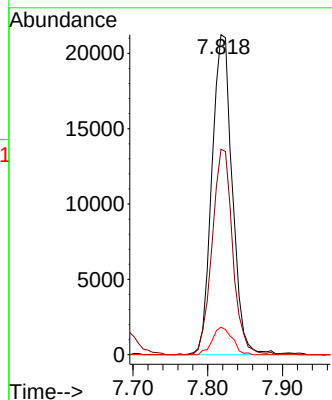
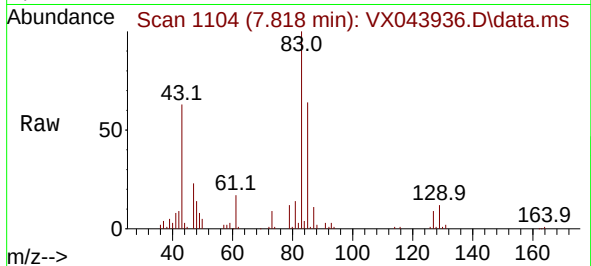




#47
Bromodichloromethane
Concen: 17.852 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX043936.D
Acq: 21 Nov 2024 15:40

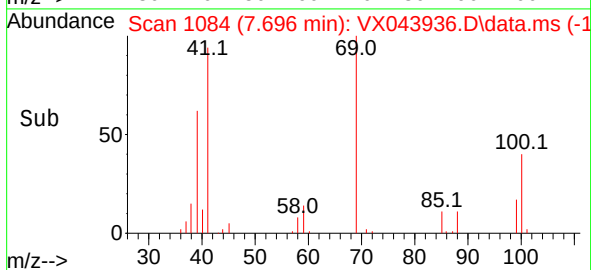
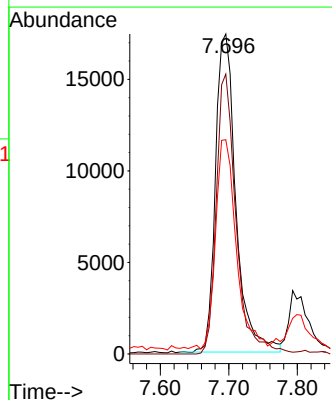
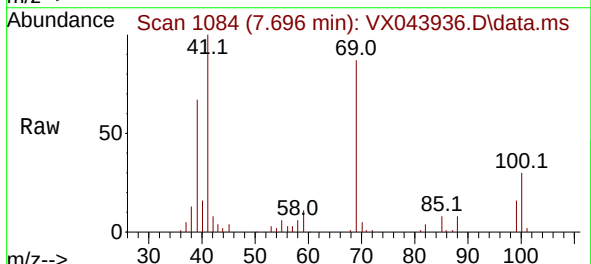
Instrument :
MSVOA_X
ClientSampleId :
VX1121WBSD01

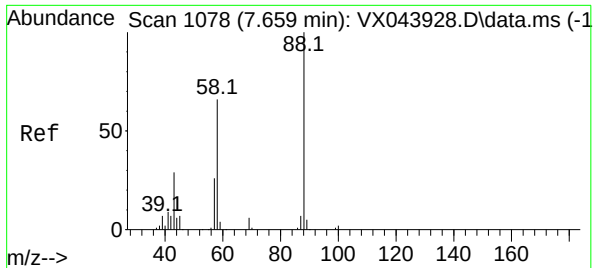
Tgt Ion: 83 Resp: 40303
Ion Ratio Lower Upper
83 100
85 63.9 51.4 77.0
127 8.6 6.6 10.0



#48
Methyl methacrylate
Concen: 18.169 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.006 min
Lab File: VX043936.D
Acq: 21 Nov 2024 15:40

Tgt Ion: 41 Resp: 35923
Ion Ratio Lower Upper
41 100
69 84.8 64.6 97.0
39 65.9 53.3 79.9

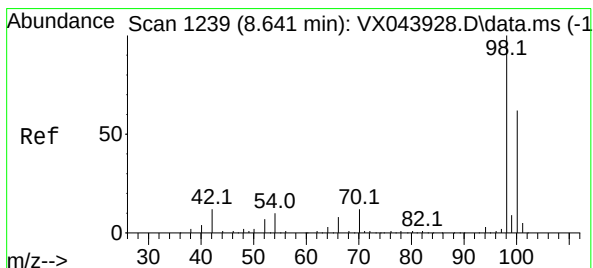
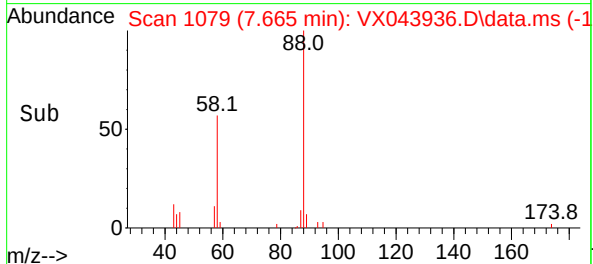
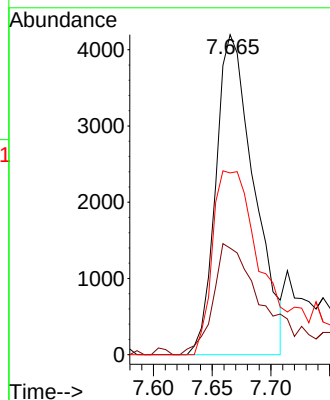
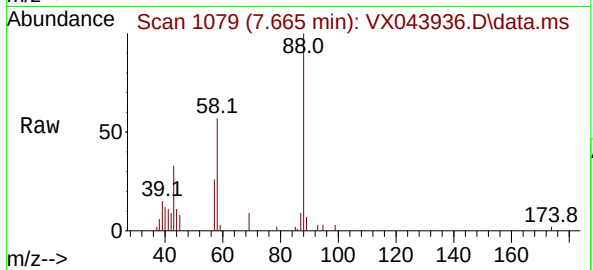




#49
1,4-Dioxane
Concen: 270.616 ug/l
RT: 7.665 min Scan# 1
Delta R.T. 0.006 min
Lab File: VX043936.D
Acq: 21 Nov 2024 15:40

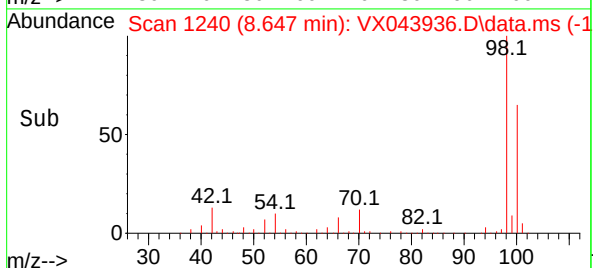
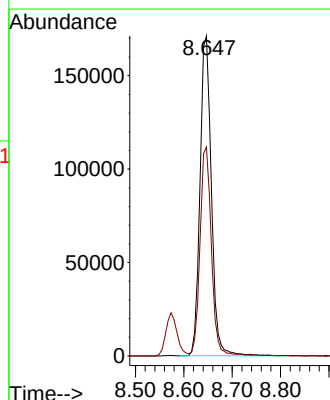
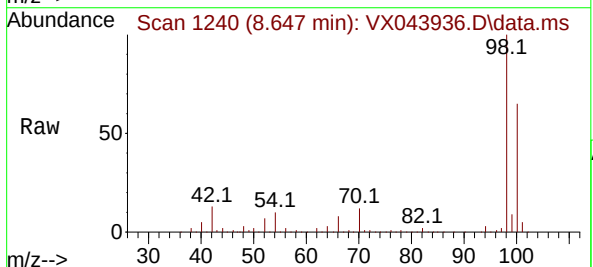
Instrument :
MSVOA_X
ClientSampleId :
VX1121WBSD01

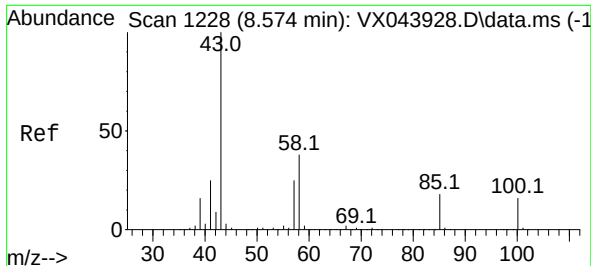
Tgt Ion: 88 Resp: 9531
Ion Ratio Lower Upper
88 100
43 45.6 26.8 40.2#
58 76.5 45.4 68.2#



#50
Toluene-d8
Concen: 48.412 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.006 min
Lab File: VX043936.D
Acq: 21 Nov 2024 15:40

Tgt Ion: 98 Resp: 279332
Ion Ratio Lower Upper
98 100
100 65.1 52.6 79.0

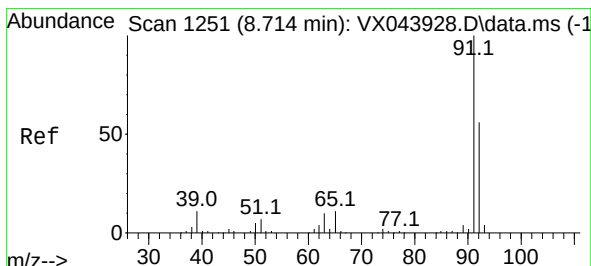
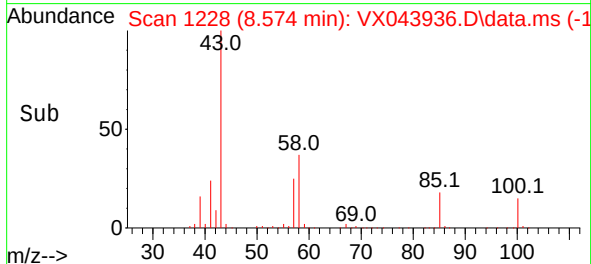
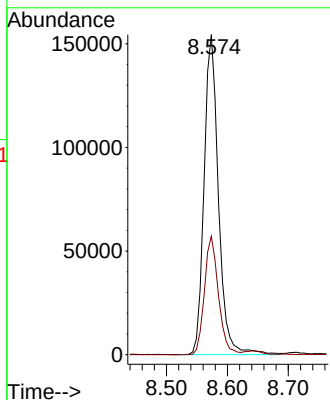
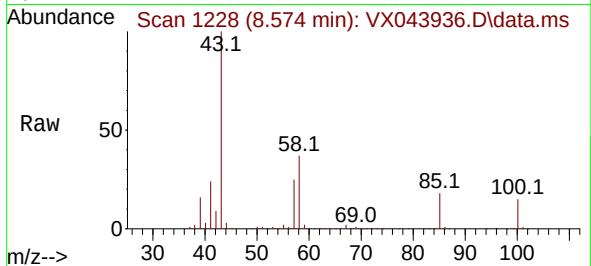




#51
4-Methyl-2-Pentanone
Concen: 100.919 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX043936.D
Acq: 21 Nov 2024 15:40

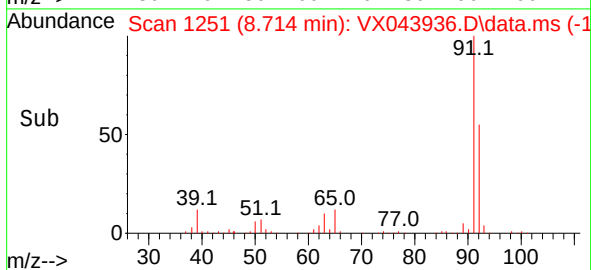
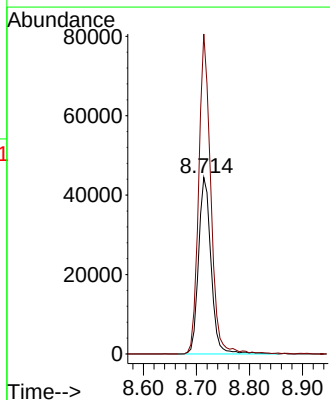
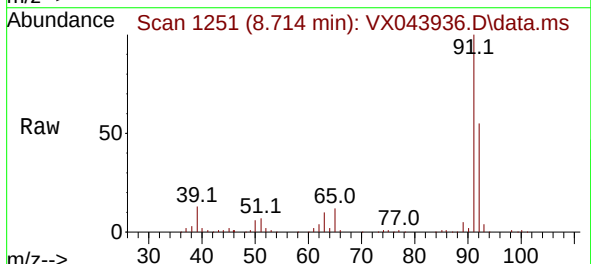
Instrument :
MSVOA_X
ClientSampleId :
VX1121WBSD01

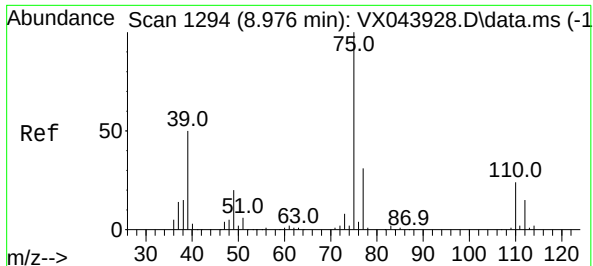
Tgt Ion: 43 Resp: 253766
Ion Ratio Lower Upper
43 100
58 36.0 30.0 45.0



#52
Toluene
Concen: 18.788 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX043936.D
Acq: 21 Nov 2024 15:40

Tgt Ion: 92 Resp: 73060
Ion Ratio Lower Upper
92 100
91 174.7 139.7 209.5





#53

t-1,3-Dichloropropene

Concen: 18.453 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX043936.D

Acq: 21 Nov 2024 15:40

Instrument :

MSVOA_X

ClientSampleId :

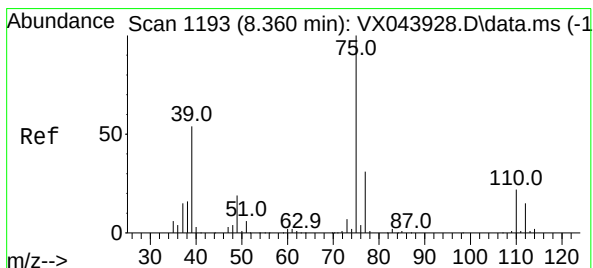
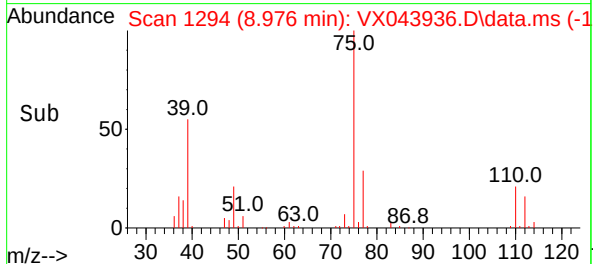
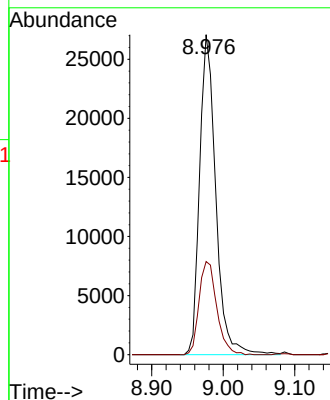
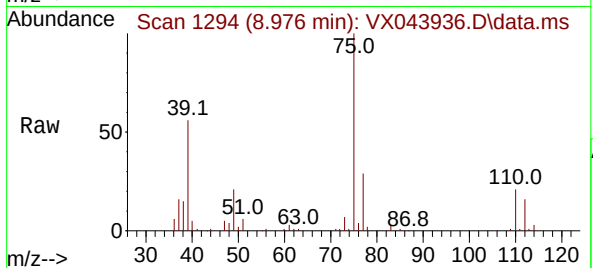
VX1121WBSD01

Tgt Ion: 75 Resp: 42483

Ion Ratio Lower Upper

75 100

77 29.1 25.1 37.7



#54

cis-1,3-Dichloropropene

Concen: 18.279 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.006 min

Lab File: VX043936.D

Acq: 21 Nov 2024 15:40

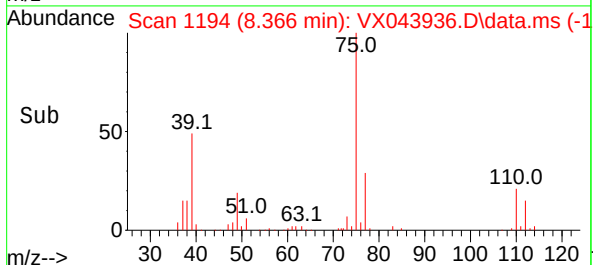
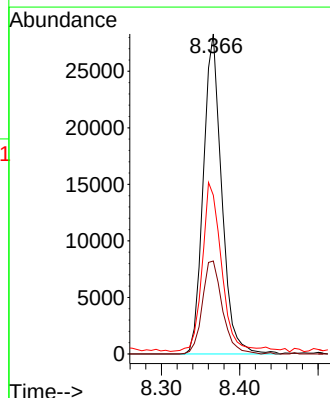
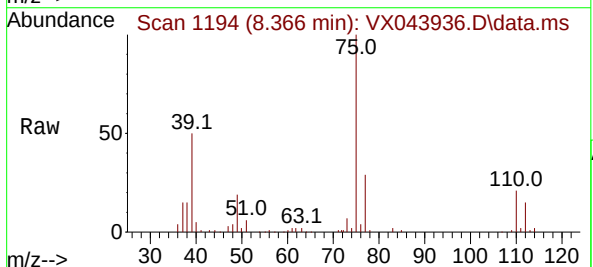
Tgt Ion: 75 Resp: 46132

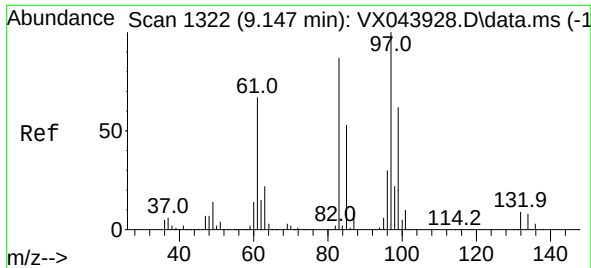
Ion Ratio Lower Upper

75 100

77 29.1 25.2 37.8

39 48.5 43.1 64.7

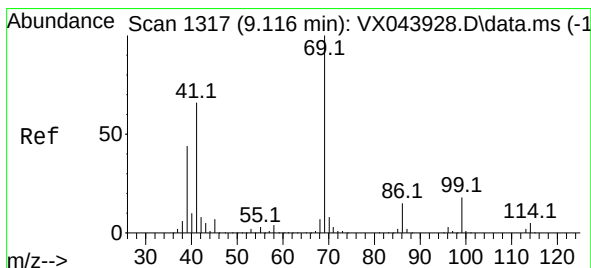
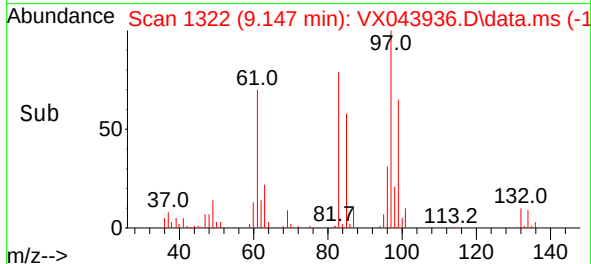
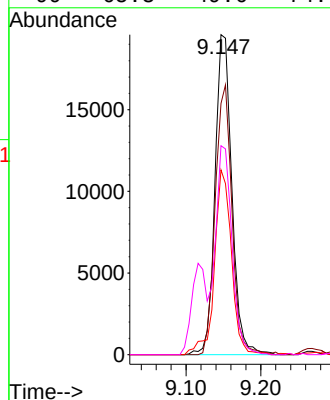
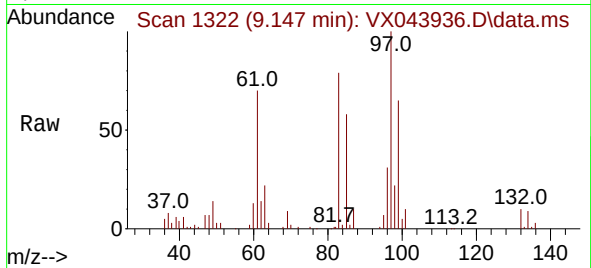




#55
1,1,2-Trichloroethane
Concen: 19.147 ug/l
RT: 9.147 min Scan# 1322
Delta R.T. -0.000 min
Lab File: VX043936.D
Acq: 21 Nov 2024 15:40

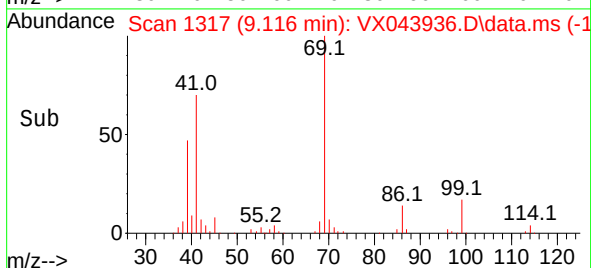
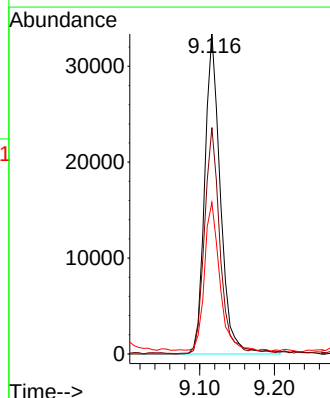
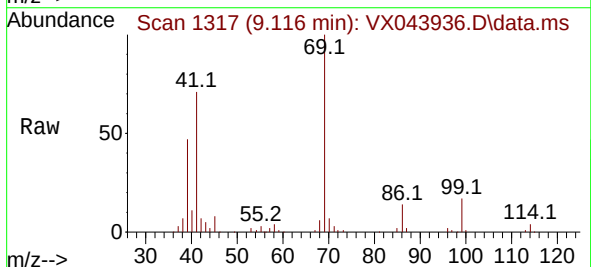
Instrument :
MSVOA_X
ClientSampleId :
VX1121WBSD01

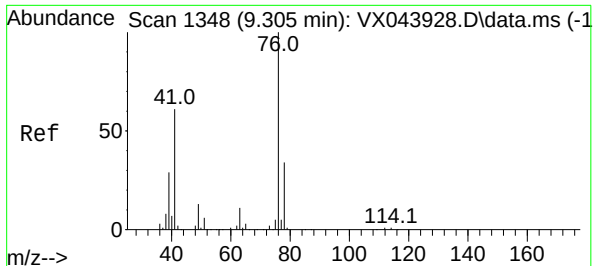
Tgt Ion:	97	Resp:	30736
Ion	Ratio	Lower	Upper
97	100		
83	78.5	69.4	104.0
85	57.7	42.3	63.5
99	65.3	49.6	74.4



#56
Ethyl methacrylate
Concen: 19.471 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX043936.D
Acq: 21 Nov 2024 15:40

Tgt Ion:	69	Resp:	48683
Ion	Ratio	Lower	Upper
69	100		
41	69.2	55.8	83.8
39	45.3	36.7	55.1

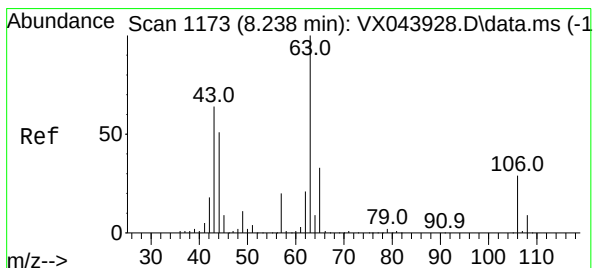
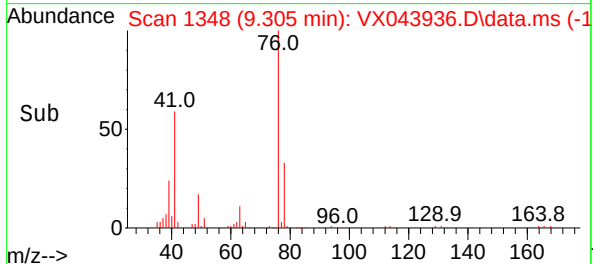
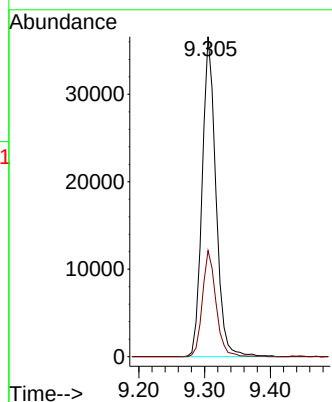
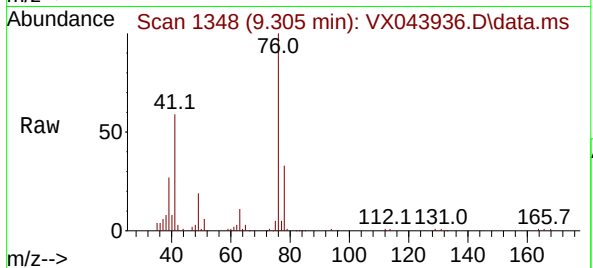




#57
1,3-Dichloropropane
Concen: 19.703 ug/l
RT: 9.305 min Scan# 114
Delta R.T. -0.000 min
Lab File: VX043936.D
Acq: 21 Nov 2024 15:40

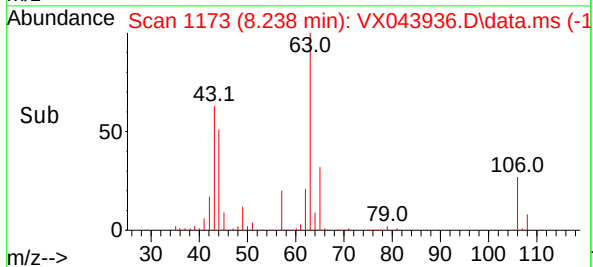
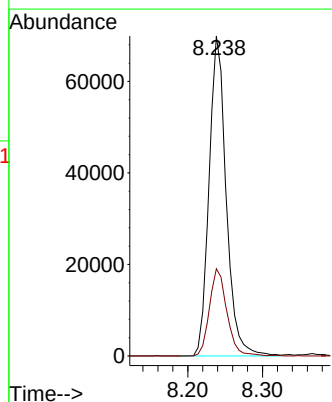
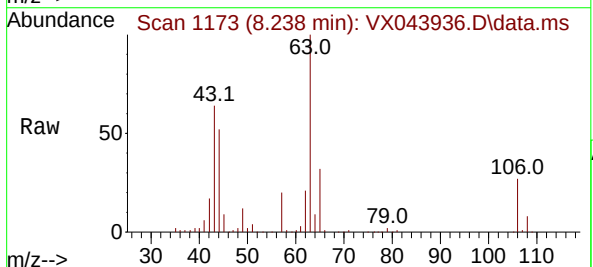
Instrument :
MSVOA_X
ClientSampleId :
VX1121WBSD01

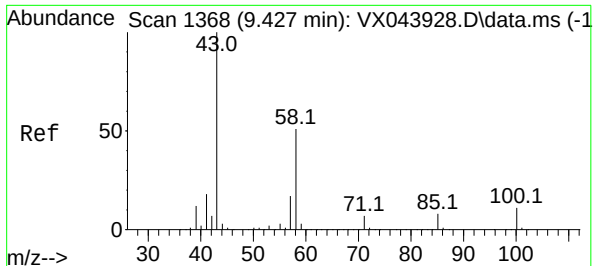
Tgt Ion: 76 Resp: 53280
Ion Ratio Lower Upper
76 100
78 32.8 26.0 39.0



#58
2-Chloroethyl Vinyl ether
Concen: 80.609 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.000 min
Lab File: VX043936.D
Acq: 21 Nov 2024 15:40

Tgt Ion: 63 Resp: 111322
Ion Ratio Lower Upper
63 100
106 27.7 23.0 34.6

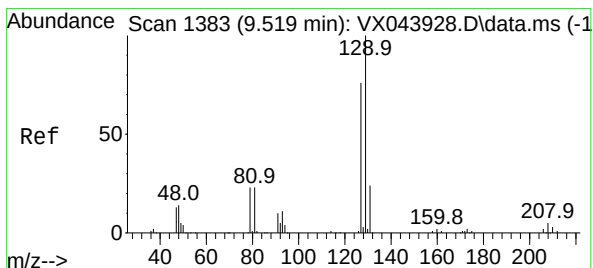
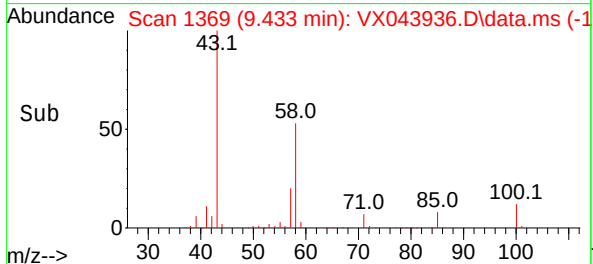
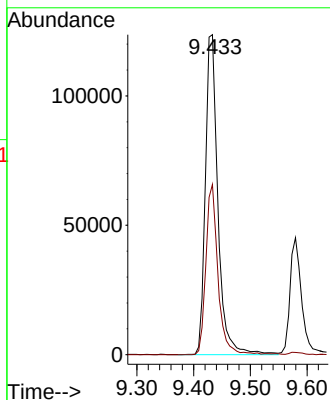
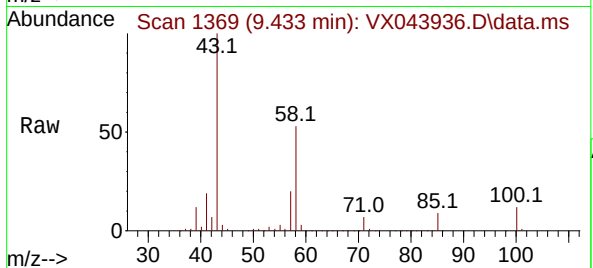




#59
2-Hexanone
Concen: 100.741 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.006 min
Lab File: VX043936.D
Acq: 21 Nov 2024 15:40

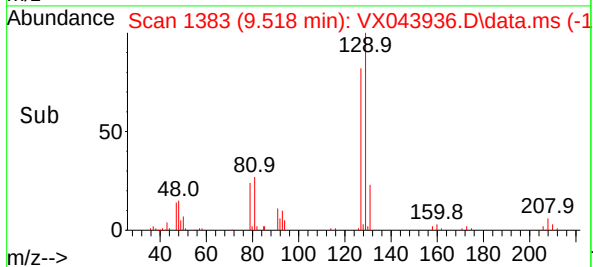
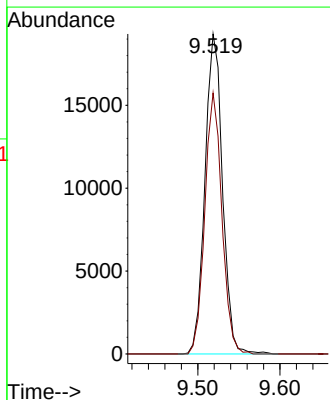
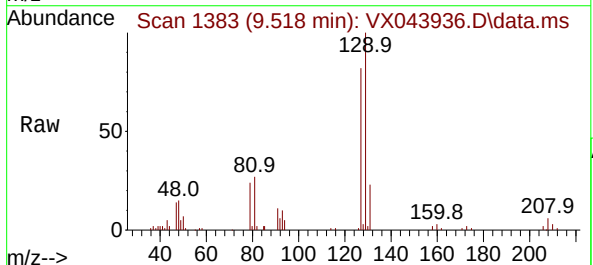
Instrument :
MSVOA_X
ClientSampleId :
VX1121WBSD01

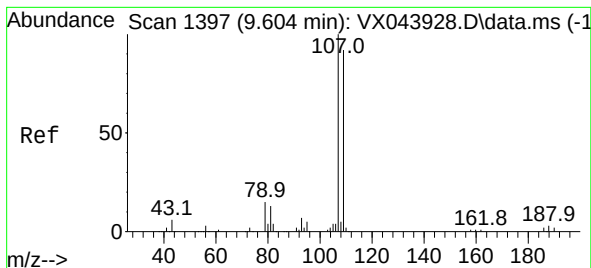
Tgt Ion: 43 Resp: 190401
Ion Ratio Lower Upper
43 100
58 51.2 25.9 77.6



#60
Dibromochloromethane
Concen: 17.750 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX043936.D
Acq: 21 Nov 2024 15:40

Tgt Ion: 129 Resp: 28588
Ion Ratio Lower Upper
129 100
127 79.6 38.2 114.6





#61

1,2-Dibromoethane

Concen: 19.424 ug/l

RT: 9.610 min Scan# 1398

Delta R.T. 0.006 min

Lab File: VX043936.D

Acq: 21 Nov 2024 15:40

Instrument :

MSVOA_X

ClientSampleId :

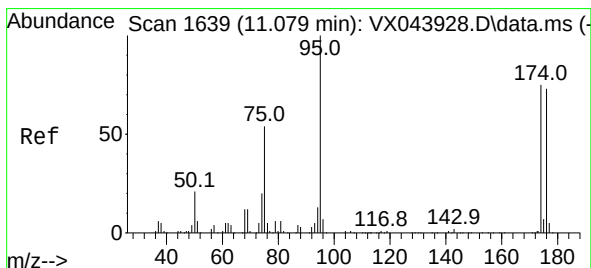
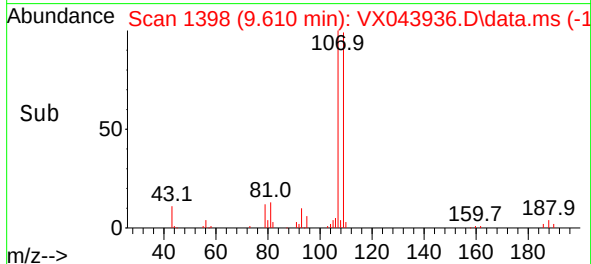
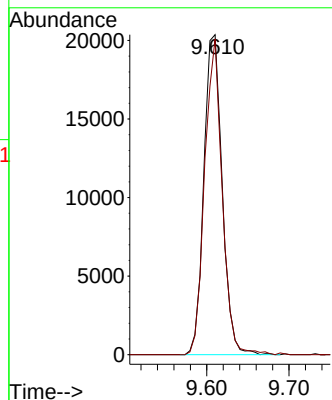
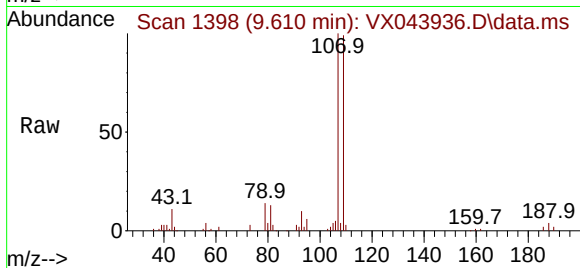
VX1121WBSD01

Tgt Ion:107 Resp: 31528

Ion Ratio Lower Upper

107 100

109 94.5 75.2 112.8



#62

4-Bromofluorobenzene

Concen: 49.453 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX043936.D

Acq: 21 Nov 2024 15:40

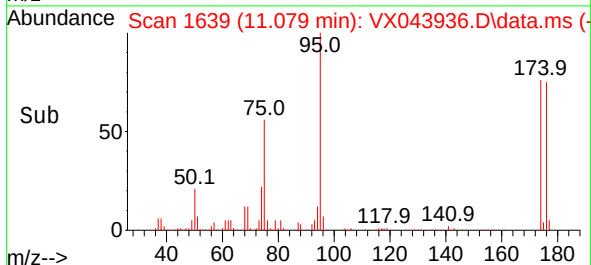
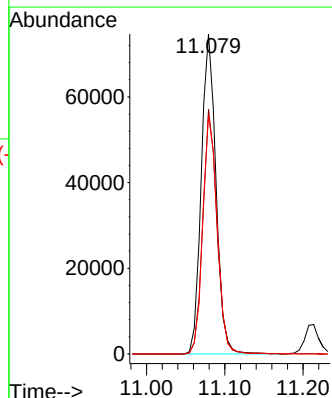
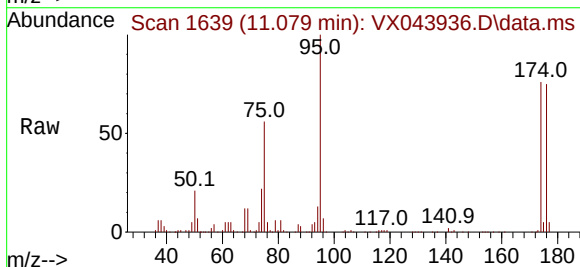
Tgt Ion: 95 Resp: 97109

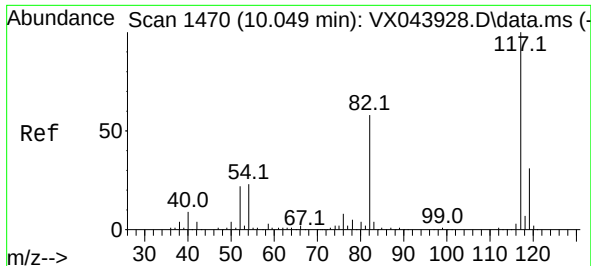
Ion Ratio Lower Upper

95 100

174 73.5 0.0 150.4

176 73.3 0.0 146.0

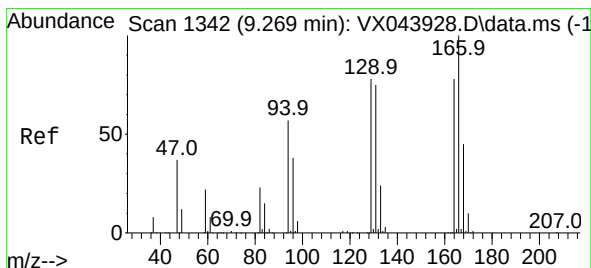
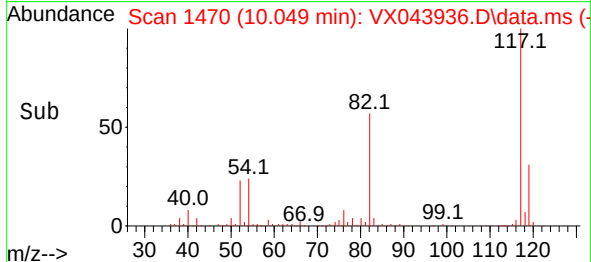
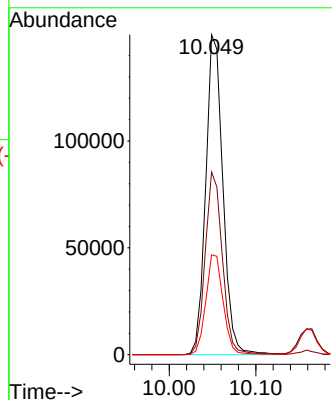
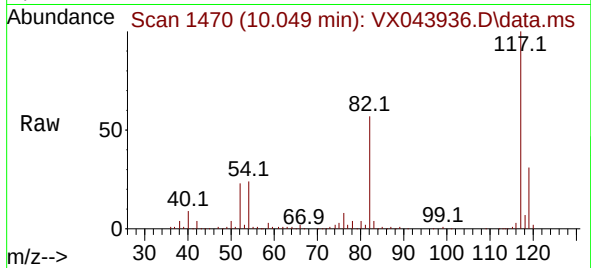




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX043936.D
Acq: 21 Nov 2024 15:40

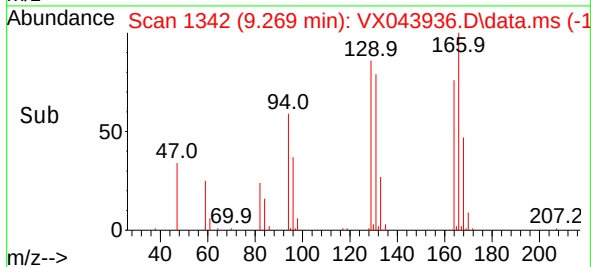
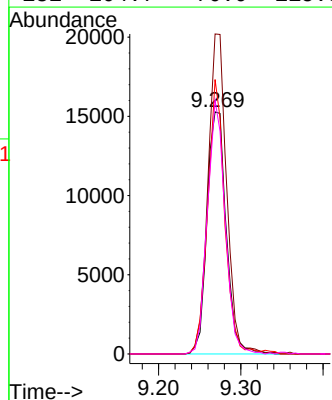
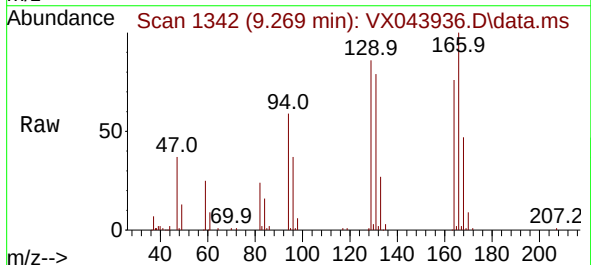
Instrument :
MSVOA_X
ClientSampleId :
VX1121WBSD01

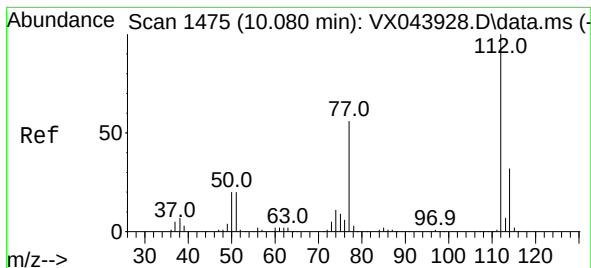
Tgt Ion:117 Resp: 206616
Ion Ratio Lower Upper
117 100
82 57.1 46.4 69.6
119 31.2 24.6 37.0



#64
Tetrachloroethene
Concen: 18.222 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.000 min
Lab File: VX043936.D
Acq: 21 Nov 2024 15:40

Tgt Ion:164 Resp: 24826
Ion Ratio Lower Upper
164 100
166 132.2 102.1 153.1
129 113.3 79.6 119.4
131 104.7 76.9 115.3

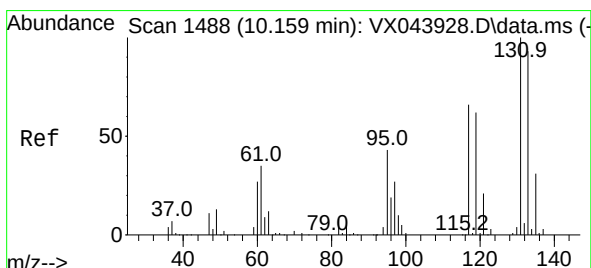
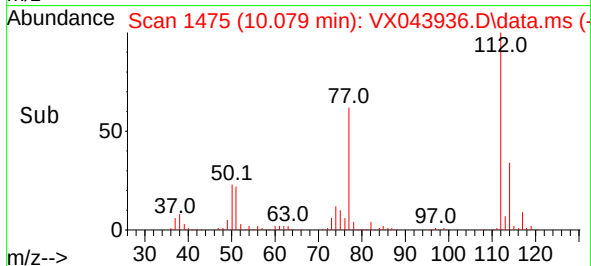
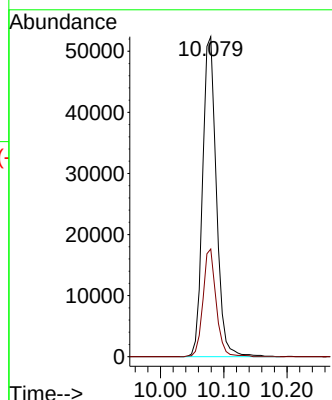
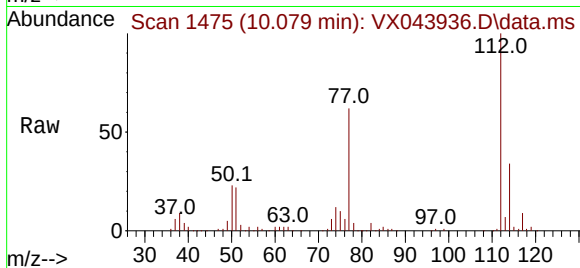




#65
Chlorobenzene
Concen: 17.493 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX043936.D
Acq: 21 Nov 2024 15:40

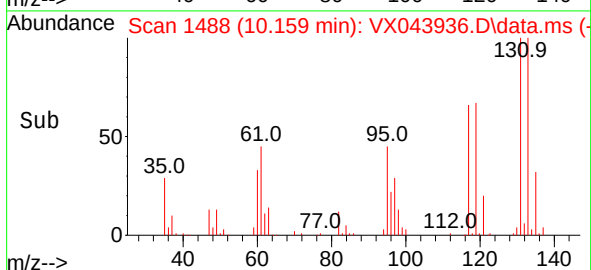
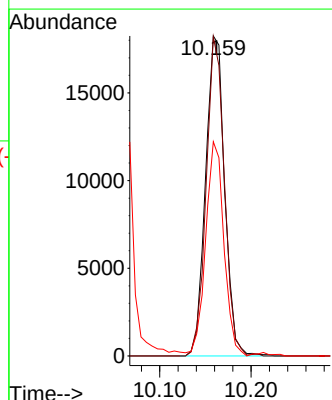
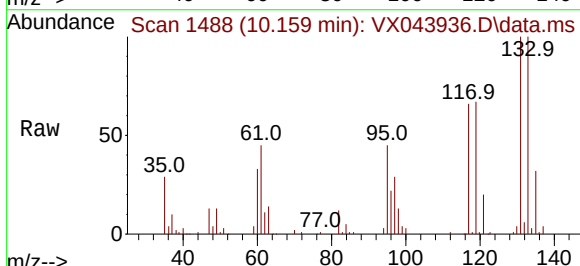
Instrument :
MSVOA_X
ClientSampleId :
VX1121WBSD01

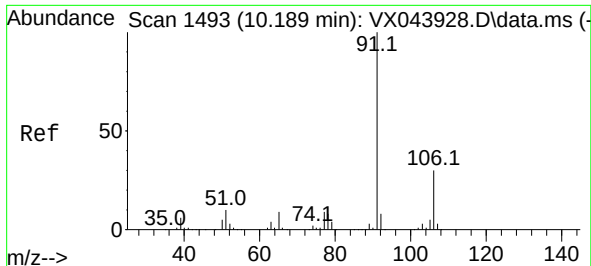
Tgt Ion:112 Resp: 79380
Ion Ratio Lower Upper
112 100
114 33.7 25.4 38.0



#66
1,1,1,2-Tetrachloroethane
Concen: 17.925 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX043936.D
Acq: 21 Nov 2024 15:40

Tgt Ion:131 Resp: 26380
Ion Ratio Lower Upper
131 100
133 95.0 48.2 144.6
119 64.0 31.5 94.5





#67

Ethyl Benzene

Concen: 18.262 ug/l

RT: 10.195 min Scan# 1493

Delta R.T. 0.006 min

Lab File: VX043936.D

Acq: 21 Nov 2024 15:40

Instrument :

MSVOA_X

ClientSampleId :

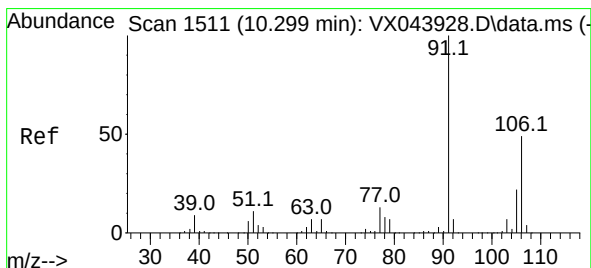
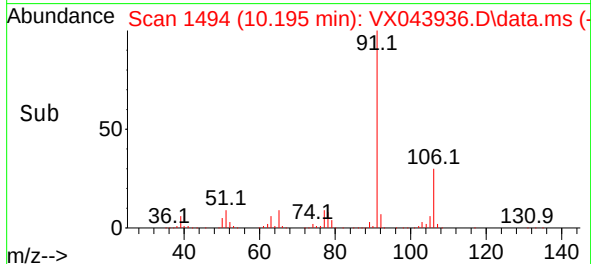
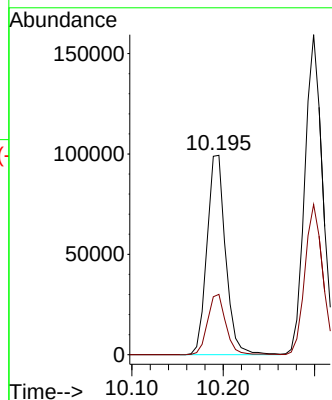
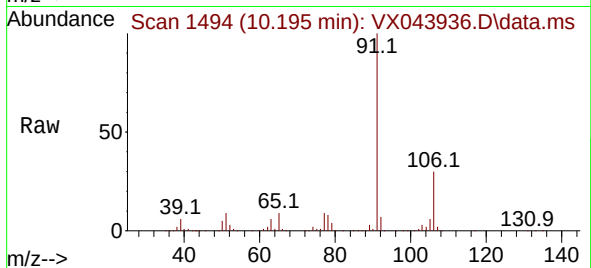
VX1121WBSD01

Tgt Ion: 91 Resp: 140425

Ion Ratio Lower Upper

91 100

106 30.3 23.6 35.4



#68

m/p-Xylenes

Concen: 35.873 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX043936.D

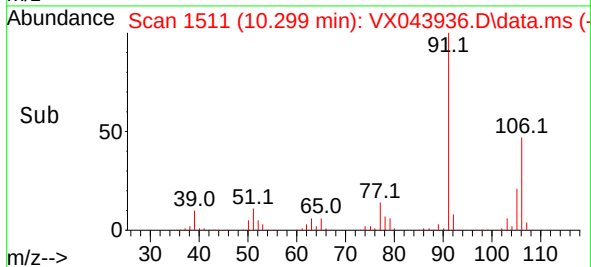
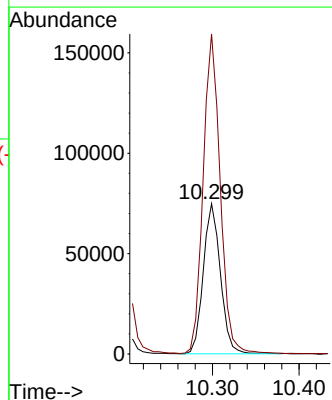
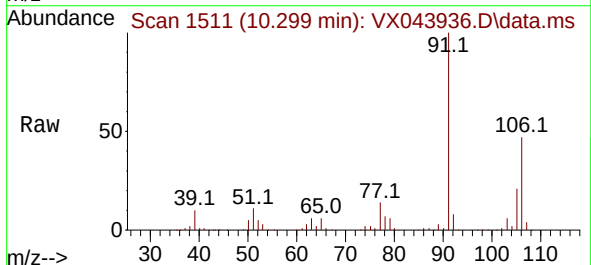
Acq: 21 Nov 2024 15:40

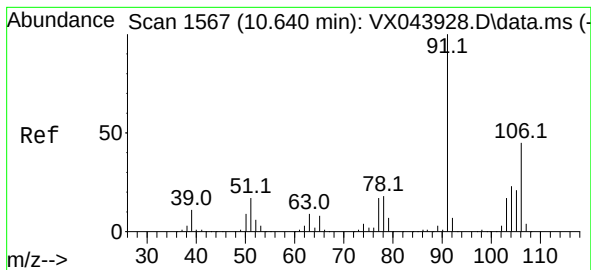
Tgt Ion:106 Resp: 102867

Ion Ratio Lower Upper

106 100

91 212.3 168.1 252.1

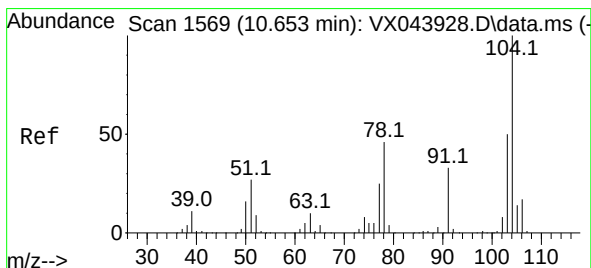
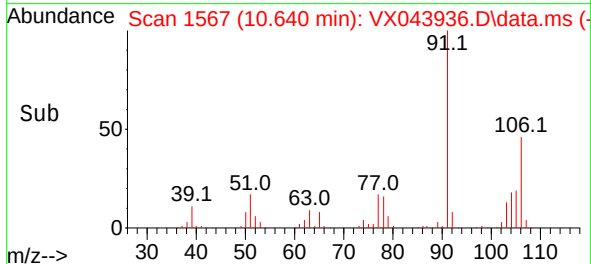
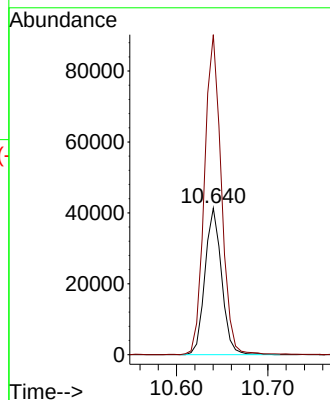
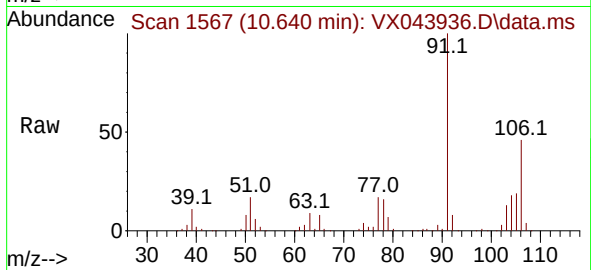




#69
o-Xylene
Concen: 18.621 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX043936.D
Acq: 21 Nov 2024 15:40

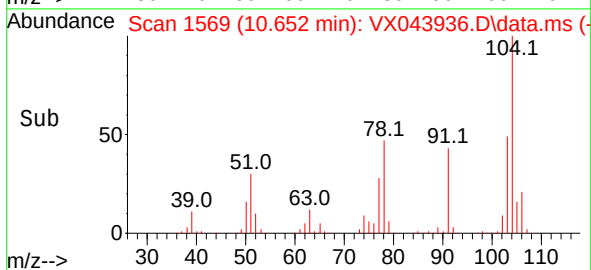
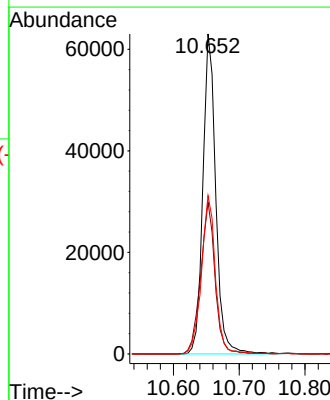
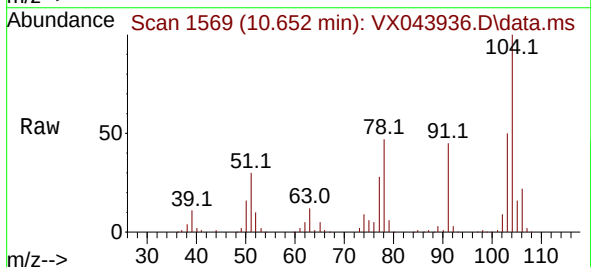
Instrument :
MSVOA_X
ClientSampleId :
VX1121WBSD01

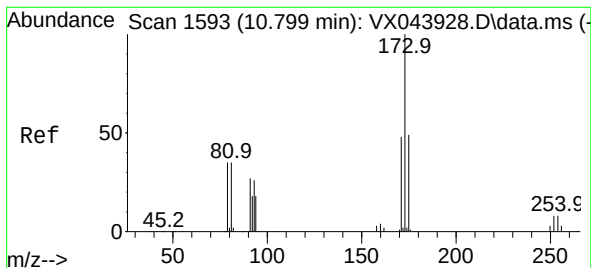
Tgt Ion:106 Resp: 52135
Ion Ratio Lower Upper
106 100
91 222.1 110.2 330.6



#70
Styrene
Concen: 18.582 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX043936.D
Acq: 21 Nov 2024 15:40

Tgt Ion:104 Resp: 86048
Ion Ratio Lower Upper
104 100
78 53.0 42.2 63.2
103 53.7 44.7 67.1





#71

Bromoform

Concen: 16.488 ug/l

RT: 10.799 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX043936.D

Acq: 21 Nov 2024 15:40

Instrument :

MSVOA_X

ClientSampleId :

VX1121WBSD01

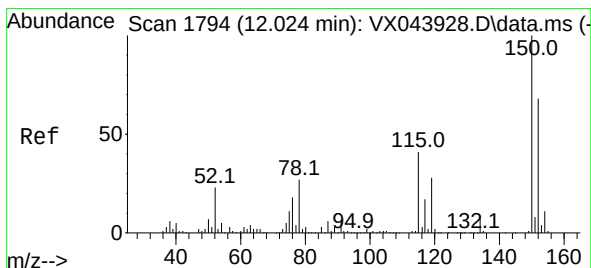
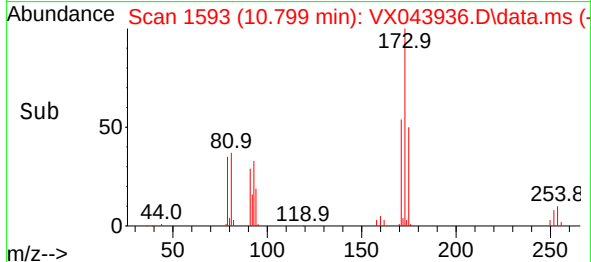
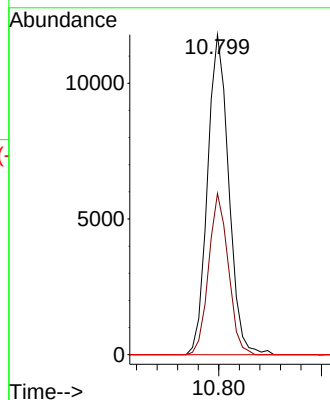
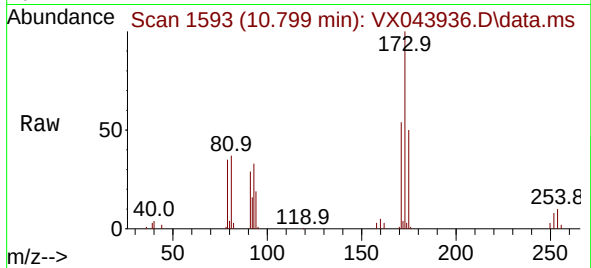
Tgt Ion:173 Resp: 16865

Ion Ratio Lower Upper

173 100

175 46.6 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: VX043936.D

Acq: 21 Nov 2024 15:40

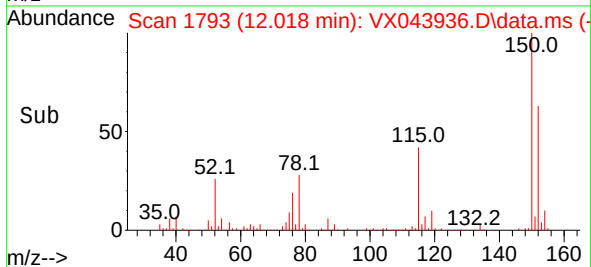
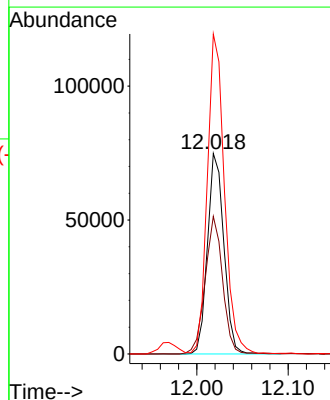
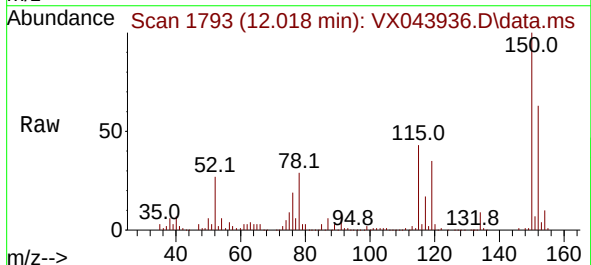
Tgt Ion:152 Resp: 93190

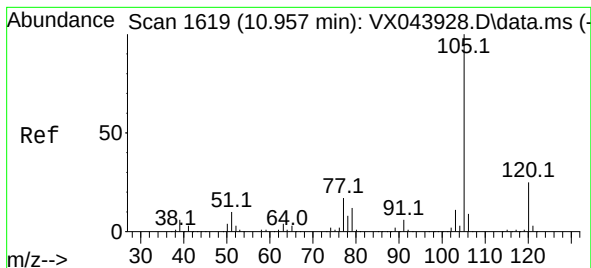
Ion Ratio Lower Upper

152 100

115 72.9 45.4 136.2

150 165.1 0.0 353.0





#73

Isopropylbenzene

Concen: 18.715 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX043936.D

Acq: 21 Nov 2024 15:40

Instrument :

MSVOA_X

ClientSampleId :

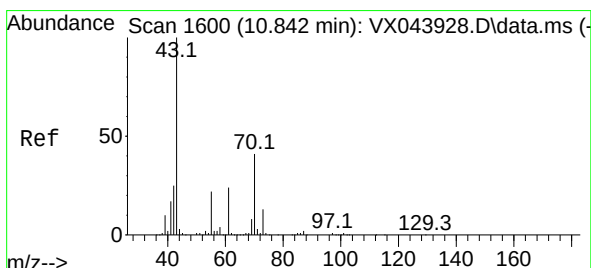
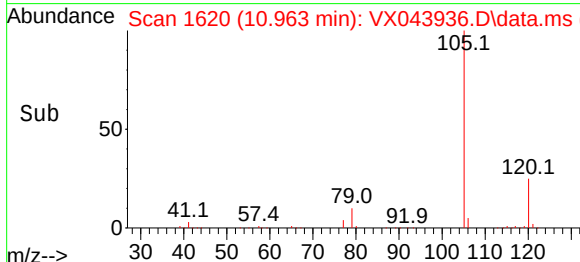
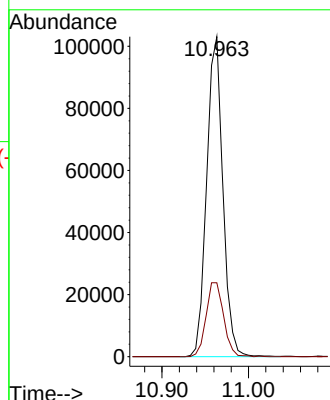
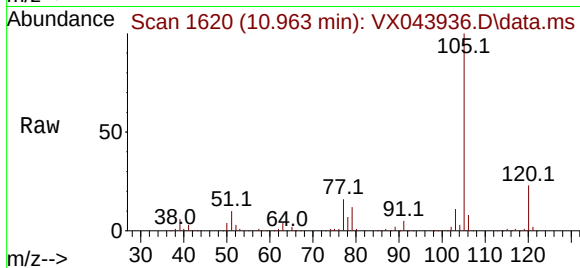
VX1121WBSD01

Tgt Ion:105 Resp: 134063

Ion Ratio Lower Upper

105 100

120 25.1 13.0 38.9



#74

N-ethyl acetate

Concen: 19.143 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX043936.D

Acq: 21 Nov 2024 15:40

Tgt Ion: 43 Resp: 63526

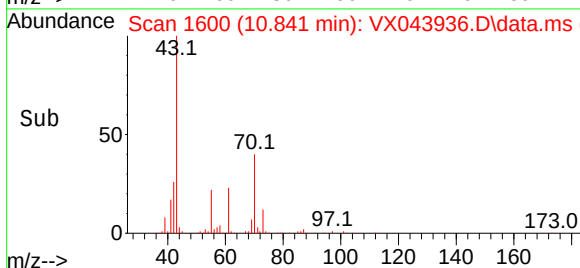
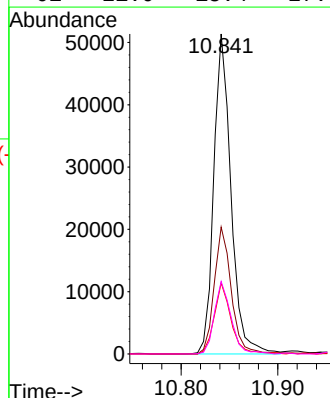
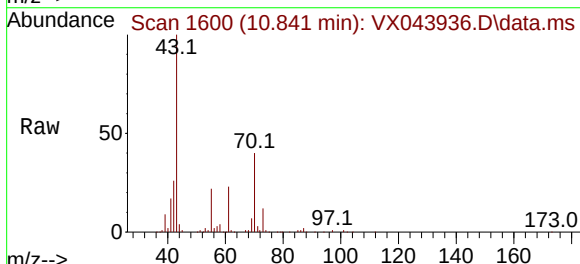
Ion Ratio Lower Upper

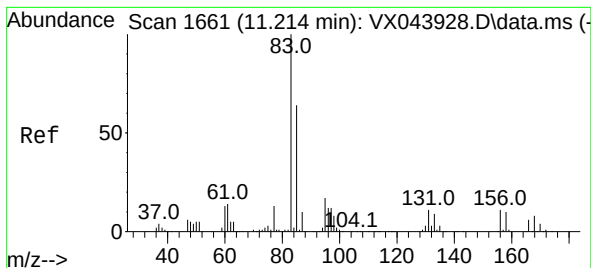
43 100

70 40.0 32.2 48.2

55 21.8 18.1 27.1

61 21.9 18.4 27.6





#75

1,1,2,2-Tetrachloroethane

Concen: 19.631 ug/l

RT: 11.213 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX043936.D

Acq: 21 Nov 2024 15:40

Instrument :

MSVOA_X

ClientSampleId :

VX1121WBSD01

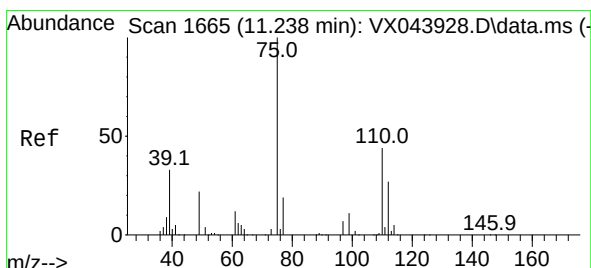
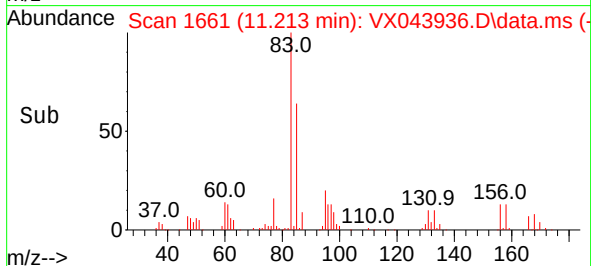
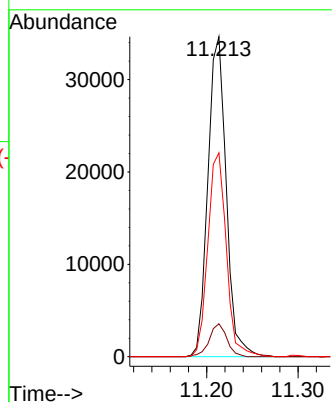
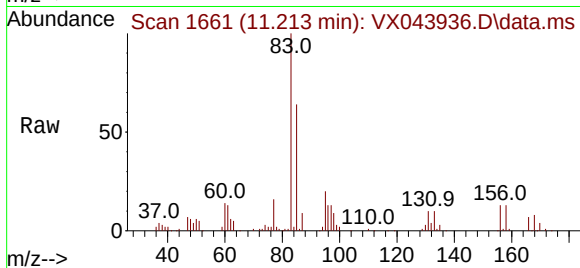
Tgt Ion: 83 Resp: 48151

Ion Ratio Lower Upper

83 100

131 9.9 5.1 15.2

85 64.2 32.2 96.6



#76

1,2,3-Trichloropropane

Concen: 24.580 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. -0.000 min

Lab File: VX043936.D

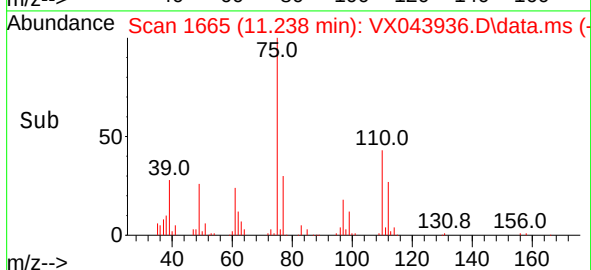
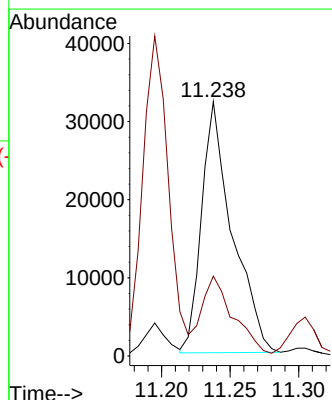
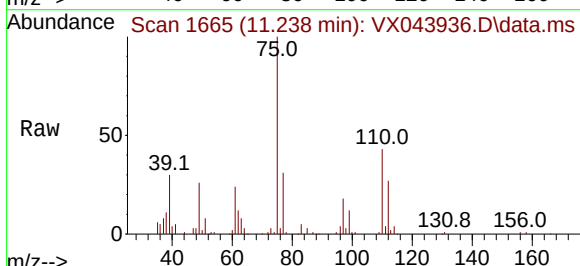
Acq: 21 Nov 2024 15:40

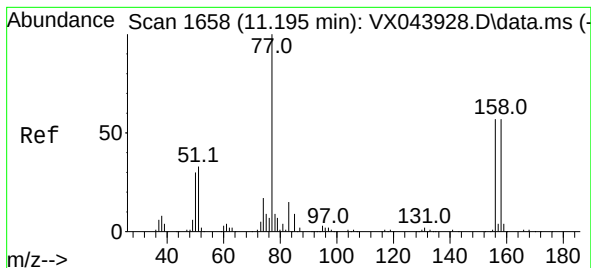
Tgt Ion: 75 Resp: 50233

Ion Ratio Lower Upper

75 100

77 33.2 21.8 65.3





#77

Bromobenzene

Concen: 19.028 ug/l

RT: 11.195 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX043936.D

Acq: 21 Nov 2024 15:40

Instrument :

MSVOA_X

ClientSampleId :

VX1121WBSD01

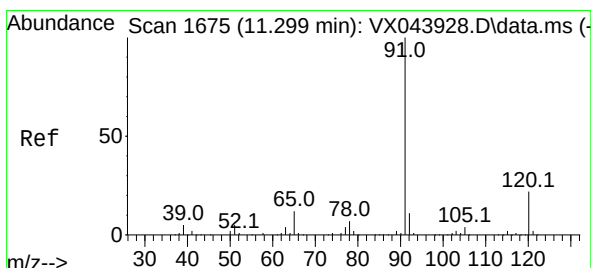
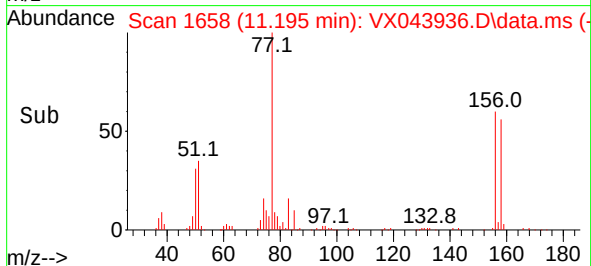
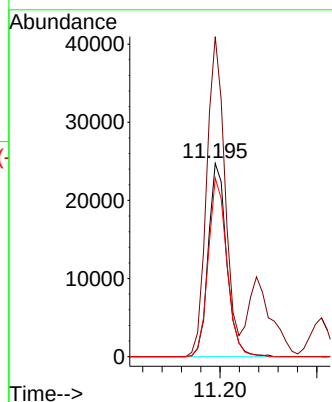
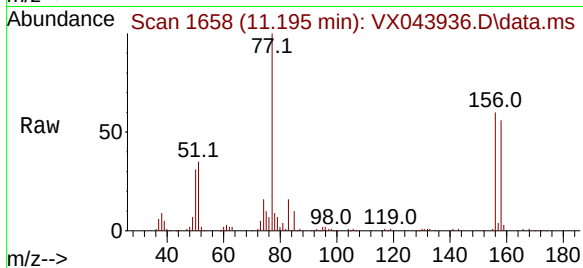
Tgt Ion:156 Resp: 32515

Ion Ratio Lower Upper

156 100

77 165.4 83.4 250.1

158 94.1 47.6 142.8



#78

n-propylbenzene

Concen: 18.733 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.006 min

Lab File: VX043936.D

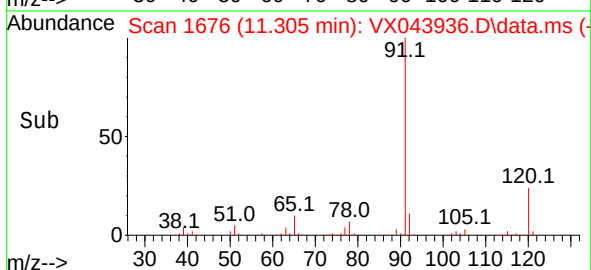
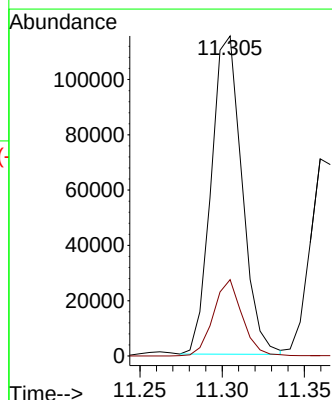
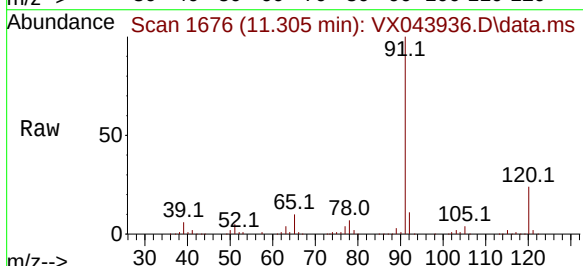
Acq: 21 Nov 2024 15:40

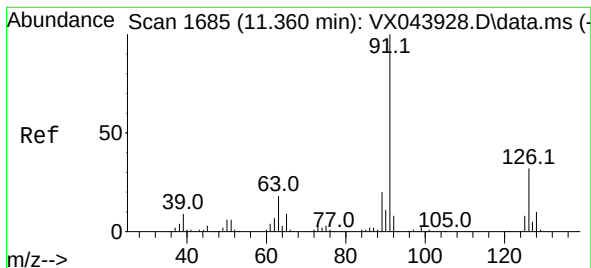
Tgt Ion: 91 Resp: 149874

Ion Ratio Lower Upper

91 100

120 22.6 11.5 34.4





#79

2-Chlorotoluene

Concen: 18.305 ug/l

RT: 11.360 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX043936.D

Acq: 21 Nov 2024 15:40

Instrument :

MSVOA_X

ClientSampleId :

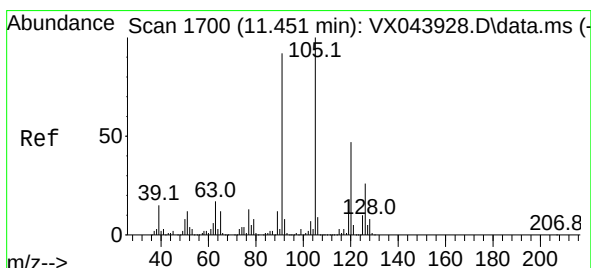
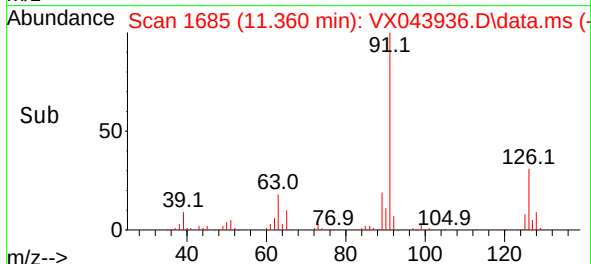
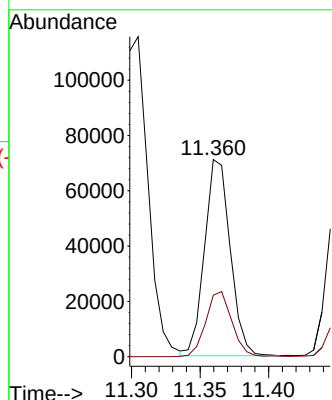
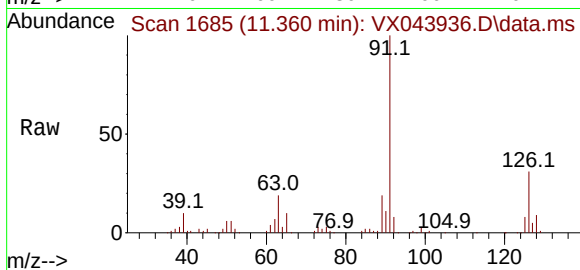
VX1121WBSD01

Tgt Ion: 91 Resp: 92604

Ion Ratio Lower Upper

91 100

126 33.9 16.6 49.8



#80

1,3,5-Trimethylbenzene

Concen: 19.198 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX043936.D

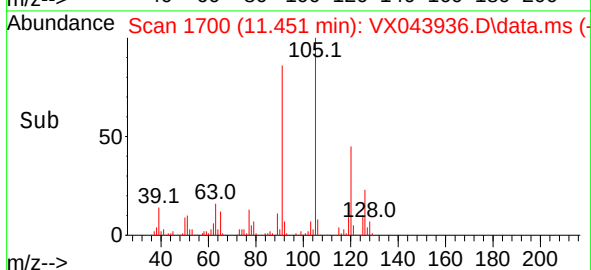
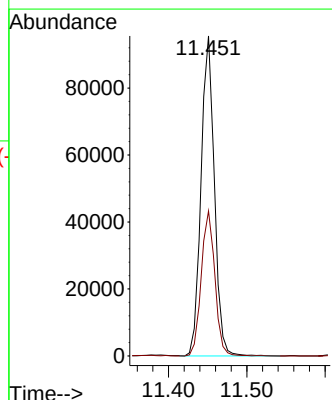
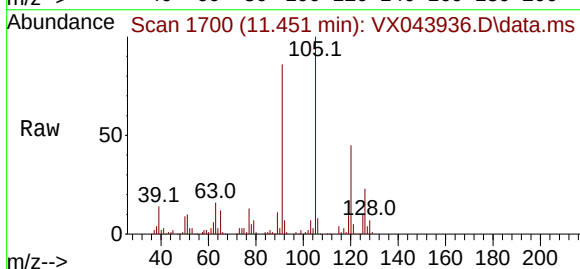
Acq: 21 Nov 2024 15:40

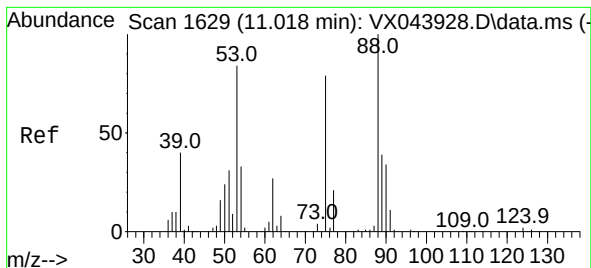
Tgt Ion:105 Resp: 113144

Ion Ratio Lower Upper

105 100

120 46.2 23.3 69.8

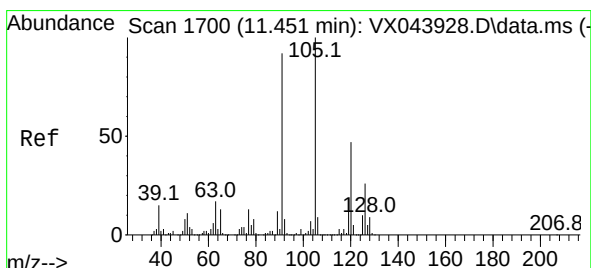
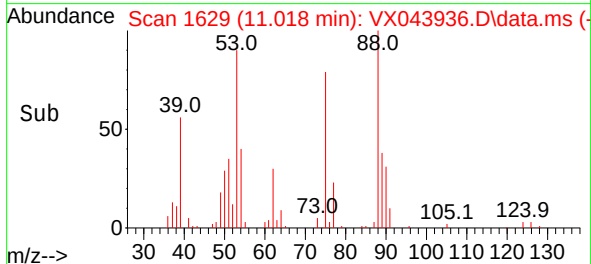
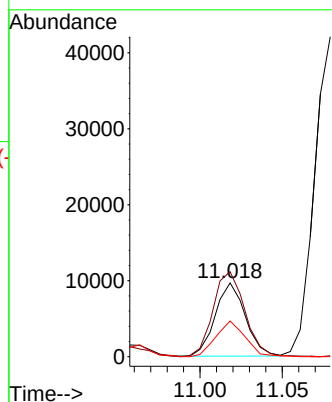
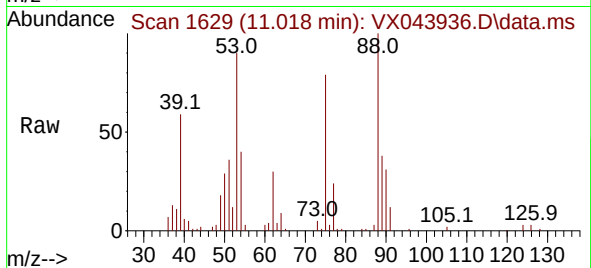




#81
trans-1,4-Dichloro-2-butene
Concen: 16.333 ug/l
RT: 11.018 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX043936.D
Acq: 21 Nov 2024 15:40

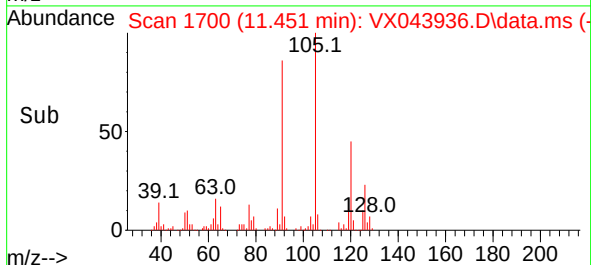
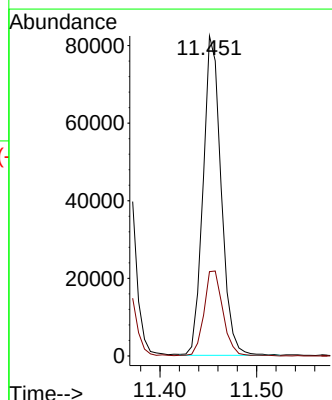
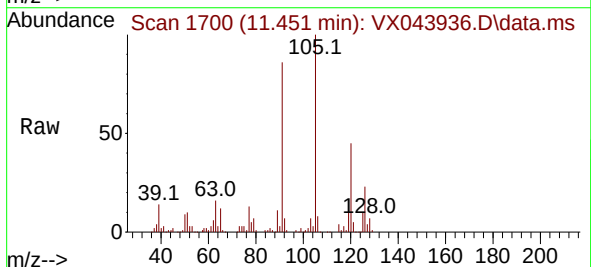
Instrument :
MSVOA_X
ClientSampleId :
VX1121WBSD01

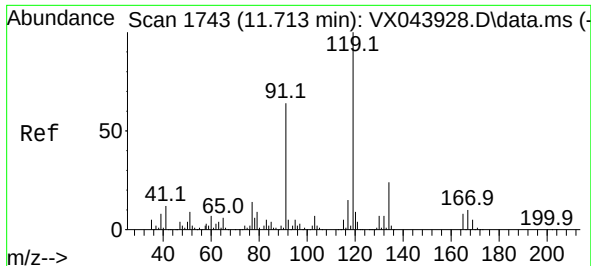
Tgt Ion: 75 Resp: 12232
Ion Ratio Lower Upper
75 100
53 123.2 86.7 130.1
89 47.7 38.2 57.2



#82
4-Chlorotoluene
Concen: 18.706 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX043936.D
Acq: 21 Nov 2024 15:40

Tgt Ion: 91 Resp: 106838
Ion Ratio Lower Upper
91 100
126 28.2 14.3 42.9





#83

tert-Butylbenzene

Concen: 18.802 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX043936.D

Acq: 21 Nov 2024 15:40

Instrument :

MSVOA_X

ClientSampleId :

VX1121WBSD01

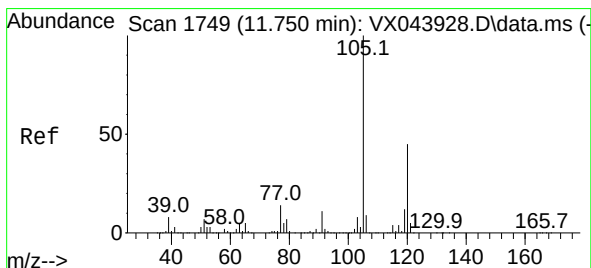
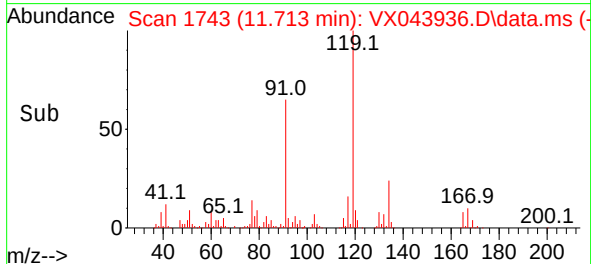
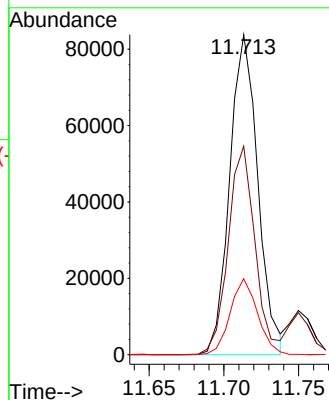
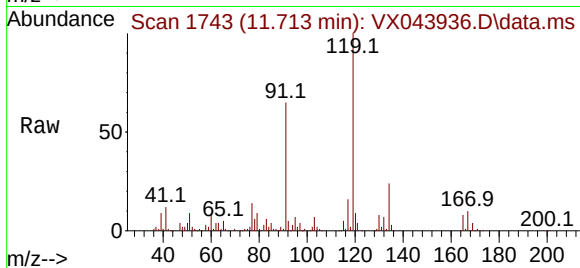
Tgt Ion:119 Resp: 109827

Ion Ratio Lower Upper

119 100

91 62.2 31.0 93.0

134 23.1 11.6 34.8



#84

1,2,4-Trimethylbenzene

Concen: 19.314 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX043936.D

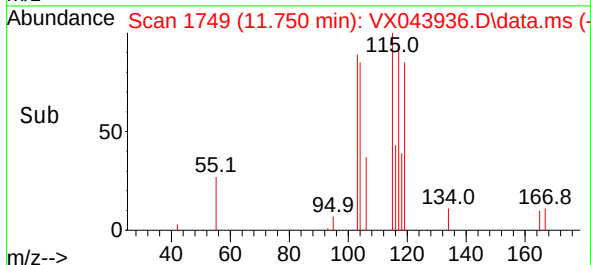
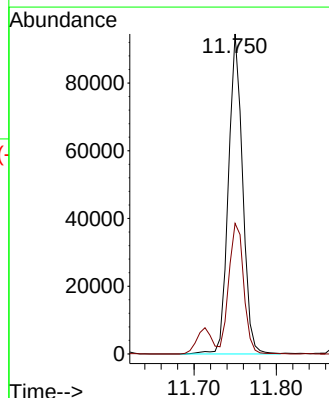
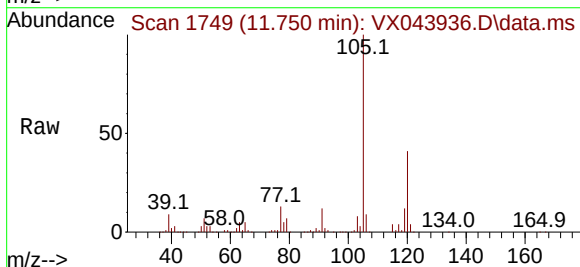
Acq: 21 Nov 2024 15:40

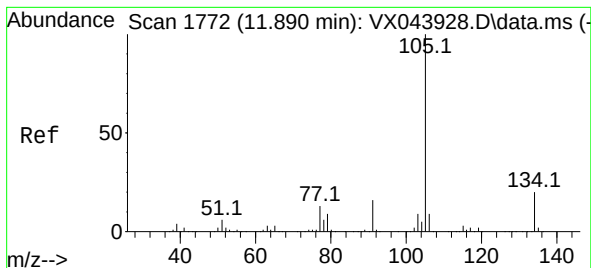
Tgt Ion:105 Resp: 113325

Ion Ratio Lower Upper

105 100

120 42.6 21.9 65.7

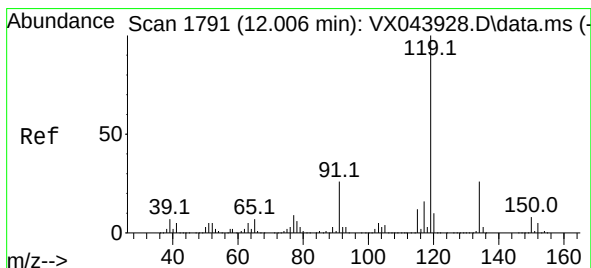
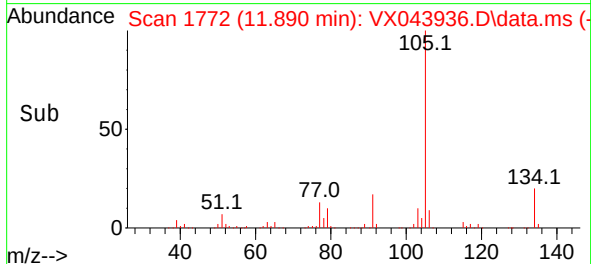
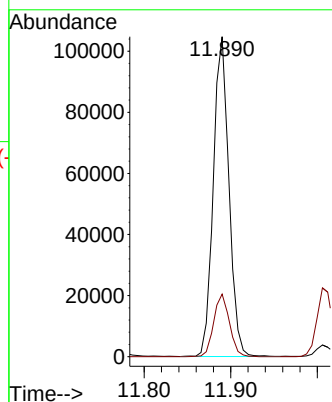
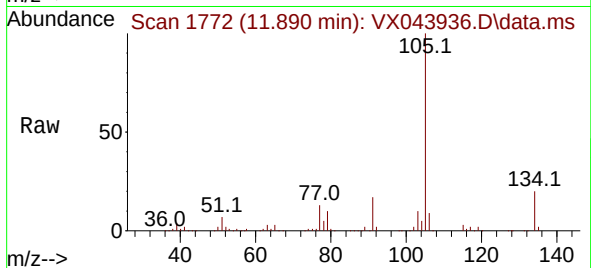




#85
sec-Butylbenzene
Concen: 18.319 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. -0.000 min
Lab File: VX043936.D
Acq: 21 Nov 2024 15:40

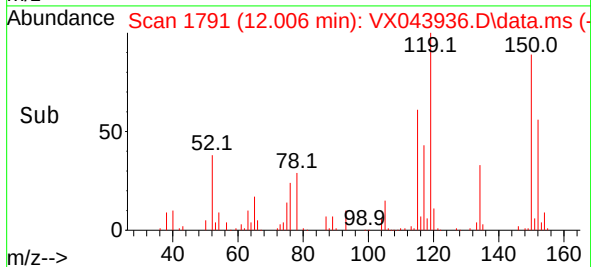
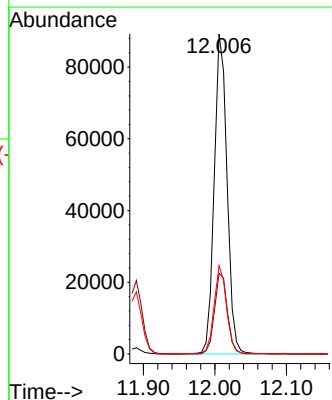
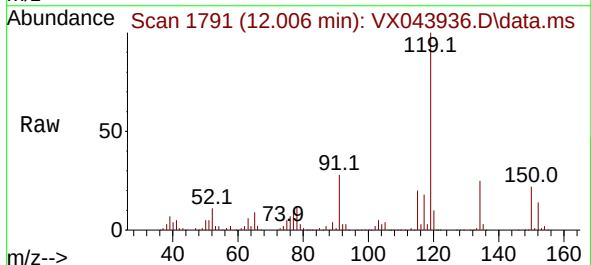
Instrument :
MSVOA_X
ClientSampleId :
VX1121WBSD01

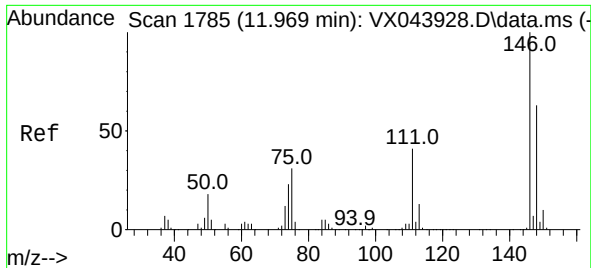
Tgt Ion:105 Resp: 131107
Ion Ratio Lower Upper
105 100
134 19.6 9.7 29.1



#86
p-Isopropyltoluene
Concen: 19.086 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX043936.D
Acq: 21 Nov 2024 15:40

Tgt Ion:119 Resp: 110959
Ion Ratio Lower Upper
119 100
134 25.3 13.0 38.9
91 27.0 13.0 38.9

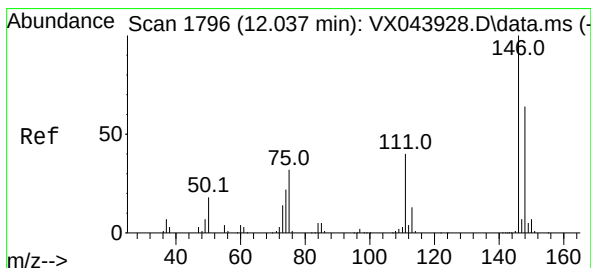
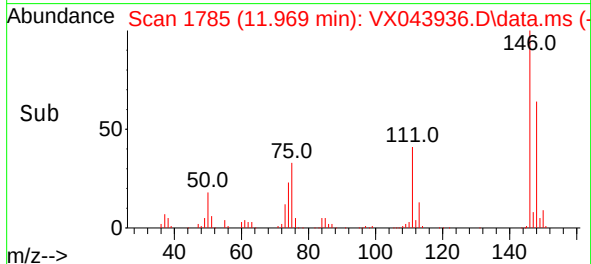
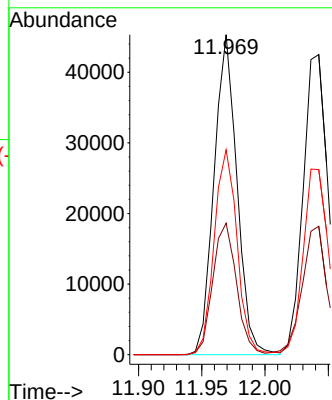
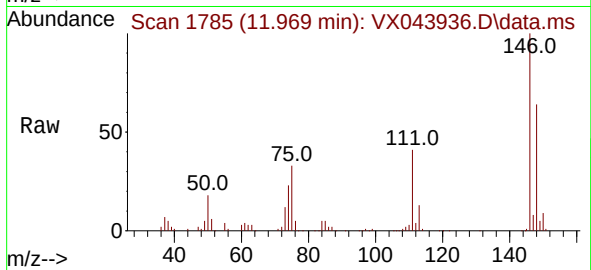




#87
1,3-Dichlorobenzene
Concen: 18.361 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX043936.D
Acq: 21 Nov 2024 15:40

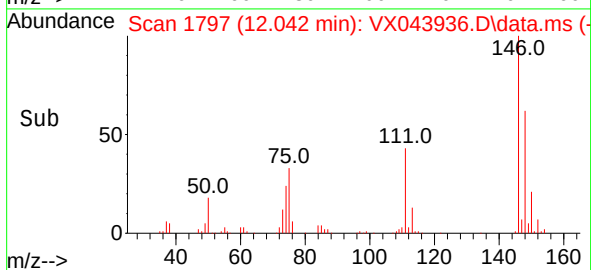
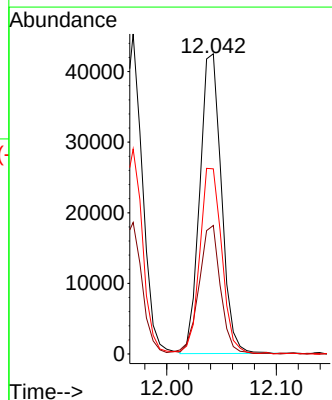
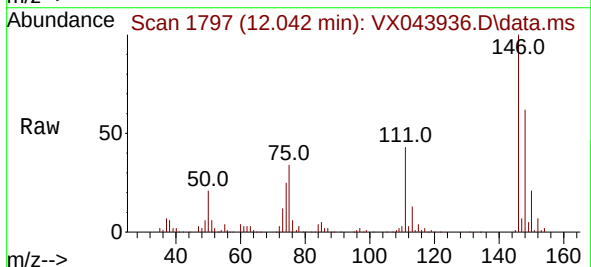
Instrument :
MSVOA_X
ClientSampleId :
VX1121WBSD01

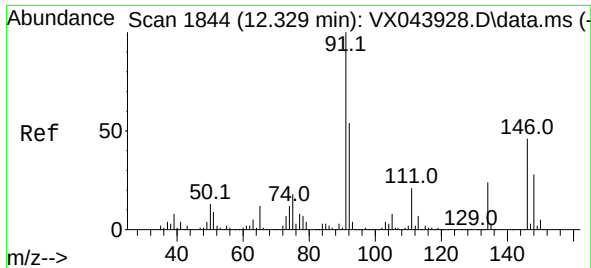
Tgt Ion:146 Resp: 57146
Ion Ratio Lower Upper
146 100
111 42.5 21.1 63.3
148 64.0 31.7 95.1



#88
1,4-Dichlorobenzene
Concen: 18.298 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. 0.006 min
Lab File: VX043936.D
Acq: 21 Nov 2024 15:40

Tgt Ion:146 Resp: 58062
Ion Ratio Lower Upper
146 100
111 43.1 20.1 60.3
148 63.3 30.9 92.8





#89

n-Butylbenzene

Concen: 18.548 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX043936.D

Acq: 21 Nov 2024 15:40

Instrument :

MSVOA_X

ClientSampleId :

VX1121WBSD01

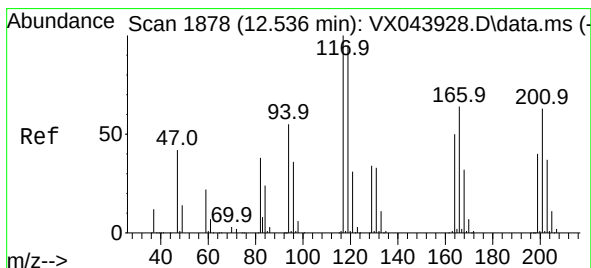
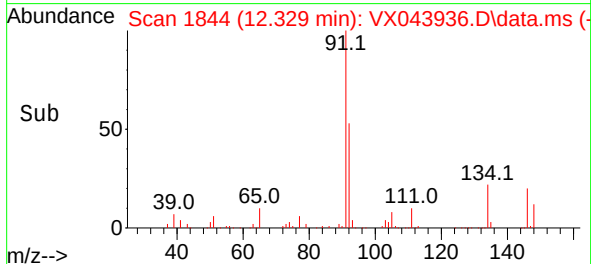
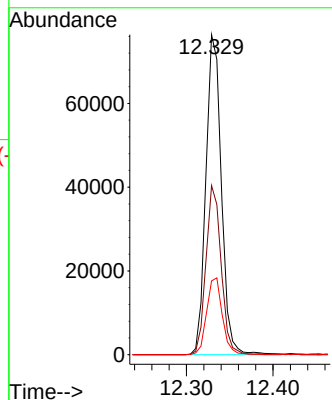
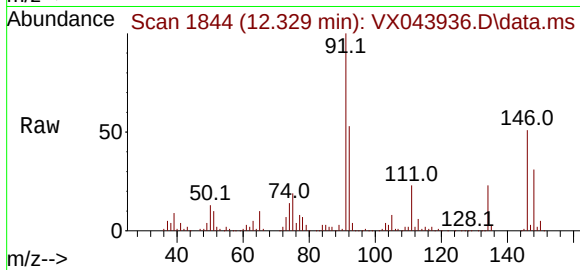
Tgt Ion: 91 Resp: 95071

Ion Ratio Lower Upper

91 100

92 51.7 26.6 79.8

134 24.3 12.4 37.2



#90

Hexachloroethane

Concen: 17.394 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX043936.D

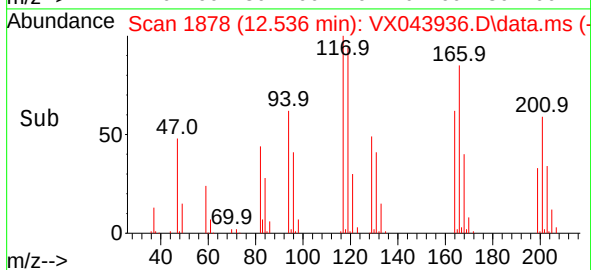
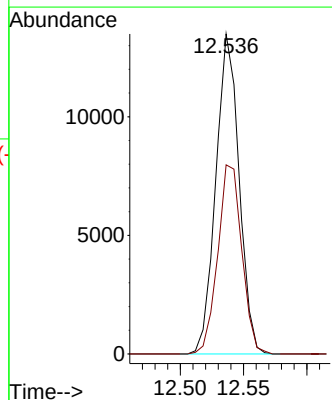
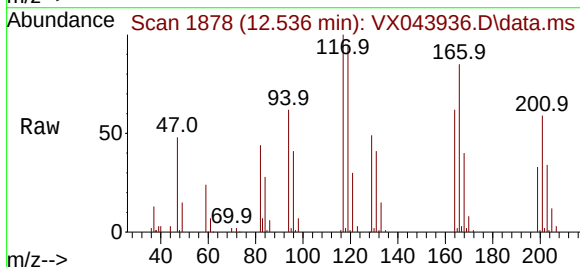
Acq: 21 Nov 2024 15:40

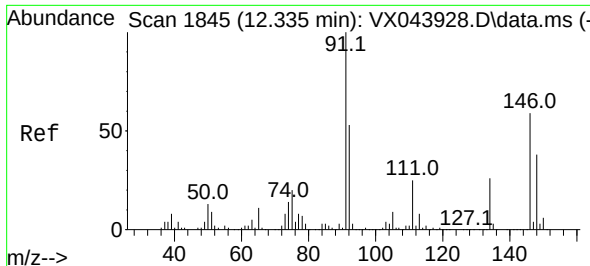
Tgt Ion: 117 Resp: 17195

Ion Ratio Lower Upper

117 100

201 61.2 32.4 97.0

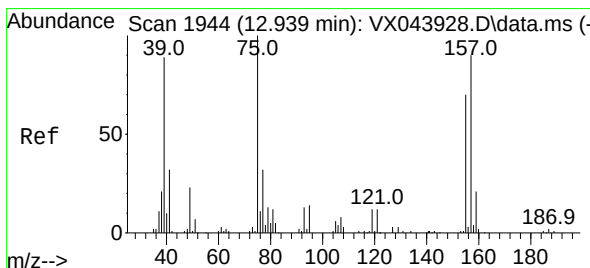
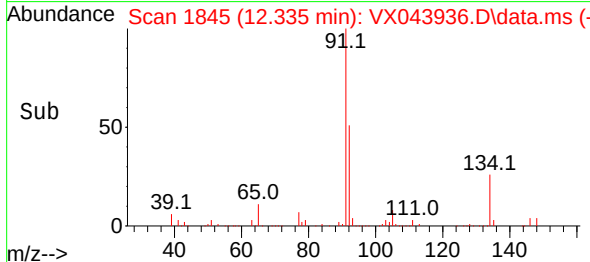
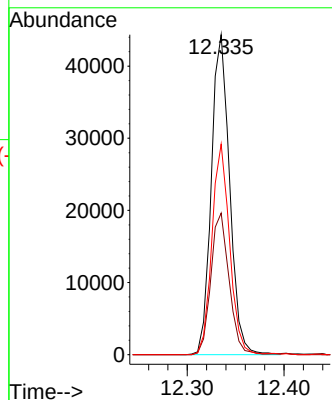
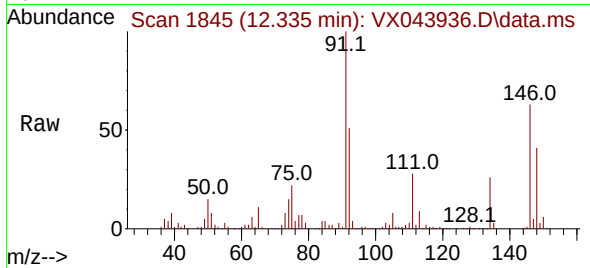




#91
1,2-Dichlorobenzene
Concen: 18.570 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX043936.D
Acq: 21 Nov 2024 15:40

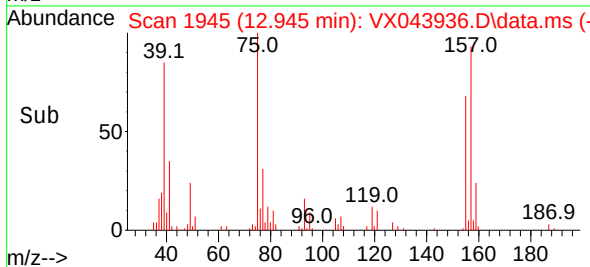
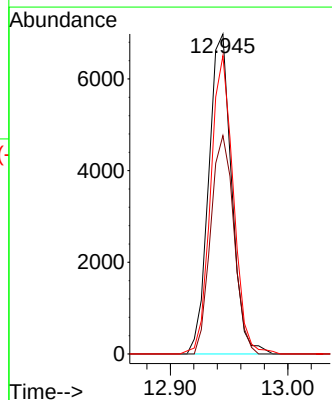
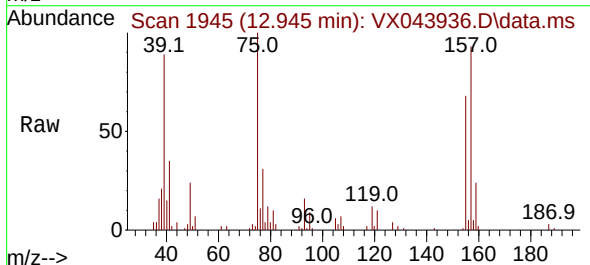
Instrument :
MSVOA_X
ClientSampleId :
VX1121WBSD01

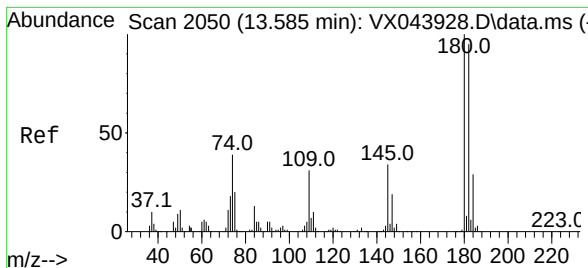
Tgt Ion:146 Resp: 58327
Ion Ratio Lower Upper
146 100
111 44.2 21.5 64.5
148 63.5 31.9 95.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.325 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX043936.D
Acq: 21 Nov 2024 15:40

Tgt Ion: 75 Resp: 9498
Ion Ratio Lower Upper
75 100
155 69.0 40.1 120.2
157 92.2 49.6 149.0





#93

1,2,4-Trichlorobenzene

Concen: 17.985 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX043936.D

Acq: 21 Nov 2024 15:40

Instrument :

MSVOA_X

ClientSampleId :

VX1121WBSD01

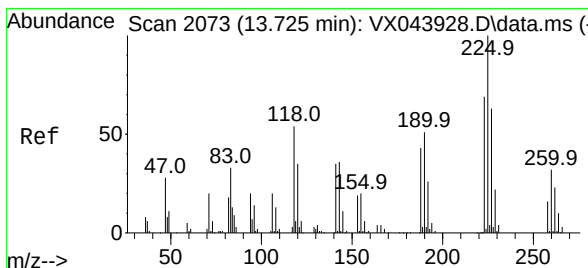
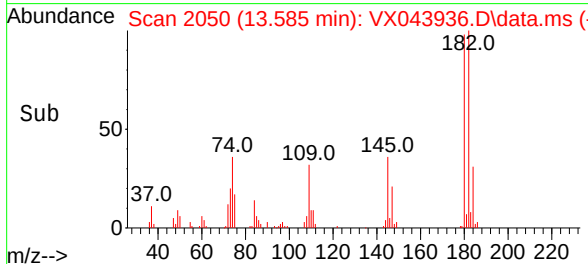
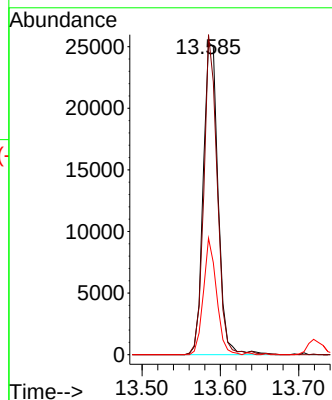
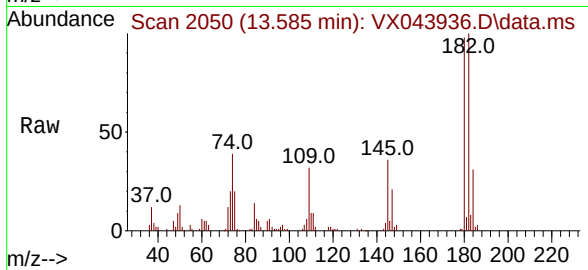
Tgt Ion:180 Resp: 33303

Ion Ratio Lower Upper

180 100

182 92.9 48.0 144.2

145 33.0 16.8 50.4



#94

Hexachlorobutadiene

Concen: 18.977 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX043936.D

Acq: 21 Nov 2024 15:40

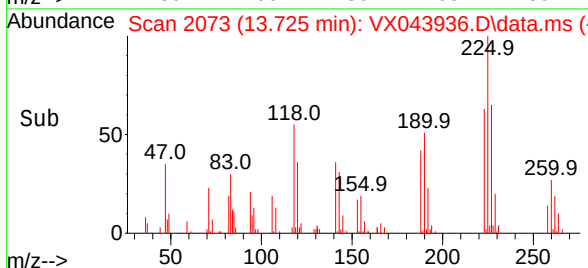
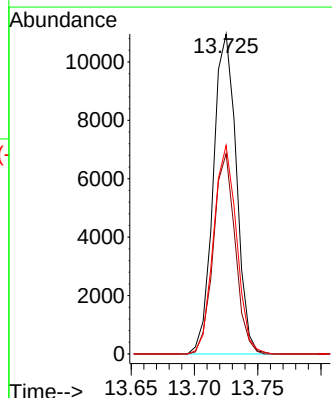
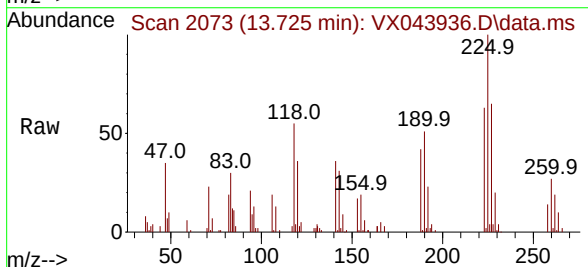
Tgt Ion:225 Resp: 13888

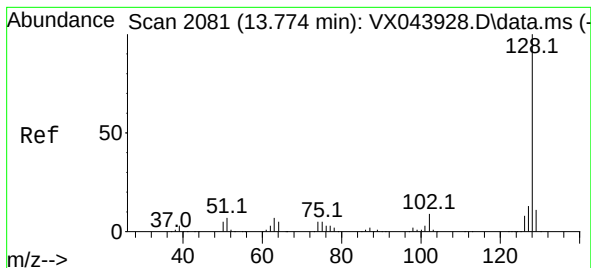
Ion Ratio Lower Upper

225 100

223 59.0 32.9 98.6

227 65.2 31.6 94.8





#95

Naphthalene

Concen: 19.478 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX043936.D

Acq: 21 Nov 2024 15:40

Instrument :

MSVOA_X

ClientSampleId :

VX1121WBSD01

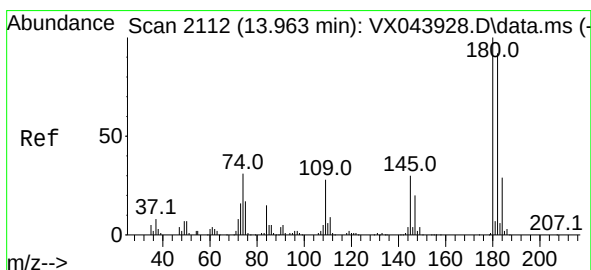
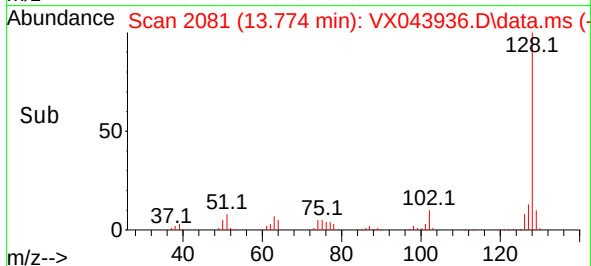
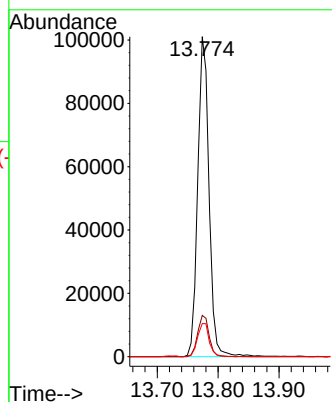
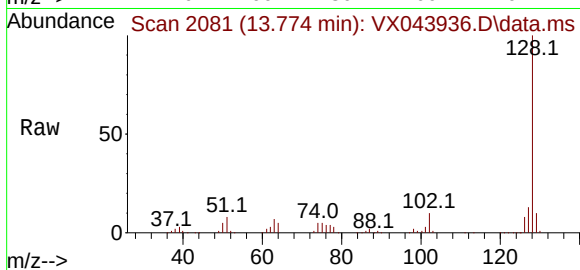
Tgt Ion:128 Resp: 129836

Ion Ratio Lower Upper

128 100

127 13.0 10.2 15.2

129 10.7 8.6 12.8



#96

1,2,3-Trichlorobenzene

Concen: 18.616 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX043936.D

Acq: 21 Nov 2024 15:40

Tgt Ion:180 Resp: 34891

Ion Ratio Lower Upper

180 100

182 93.6 45.6 136.8

145 33.9 16.4 49.4

