

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112124\
 Data File : VX043930.D
 Acq On : 21 Nov 2024 12:03
 Operator : JC/MD
 Sample : VSTDICC150
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC150

Quant Time: Nov 22 03:32:33 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112124W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 22 03:25:42 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	132286	50.000	ug/l	0.01
34) 1,4-Difluorobenzene	6.757	114	237642	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	203280	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	96376	50.000	ug/l	# 0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	5.952	65	349080	153.852	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 307.700%#	
35) Dibromofluoromethane	5.385	113	268135	157.906	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 315.820%#	
50) Toluene-d8	8.647	98	896413	153.143	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 306.280%#	
62) 4-Bromofluorobenzene	11.079	95	324612	162.951	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 325.900%#	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.166	85	241389	144.040	ug/l	99
3) Chloromethane	1.294	50	268770	152.406	ug/l	99
4) Vinyl Chloride	1.374	62	271568	144.779	ug/l	99
5) Bromomethane	1.593	94	175581	152.160	ug/l	99
6) Chloroethane	1.660	64	140375	122.817	ug/l	99
7) Trichlorofluoromethane	1.861	101	527057	157.163	ug/l	100
8) Diethyl Ether	2.136	74	185146	151.473	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.312	101	237653	148.564	ug/l	99
10) Methyl Iodide	2.440	142	299792	150.056	ug/l	99
11) Tert butyl alcohol	3.014	59	306168	840.696	ug/l	100
12) 1,1-Dichloroethene	2.306	96	228504	149.905	ug/l	99
13) Acrolein	2.239	56	294638	767.557	ug/l	97
14) Allyl chloride	2.654	41	394228	158.278	ug/l	98
15) Acrylonitrile	3.068	53	684169	770.903	ug/l	99
16) Acetone	2.392	43	734161	704.500	ug/l	99
17) Carbon Disulfide	2.501	76	554853	176.465	ug/l	99
18) Methyl Acetate	2.703	43	361338	148.895	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	869848	157.161	ug/l	100
20) Methylene Chloride	2.782	84	260099	147.078	ug/l	99
21) trans-1,2-Dichloroethene	3.081	96	245485	155.985	ug/l	98
22) Diisopropyl ether	3.763	45	835960	156.960	ug/l	97
23) Vinyl Acetate	3.721	43	3797951	833.608	ug/l	99
24) 1,1-Dichloroethane	3.599	63	479590	156.091	ug/l	99
25) 2-Butanone	4.568	43	1012692	753.134	ug/l	100
26) 2,2-Dichloropropane	4.465	77	440061	158.591	ug/l	99
27) cis-1,2-Dichloroethene	4.483	96	304342	156.447	ug/l	100
28) Bromochloromethane	4.891	49	207753	153.614	ug/l	97
29) Tetrahydrofuran	5.007	42	617277	748.806	ug/l	99
30) Chloroform	5.092	83	513285	155.325	ug/l	96
31) Cyclohexane	5.458	56	367157	145.191	ug/l	97
32) 1,1,1-Trichloroethane	5.373	97	455922	159.987	ug/l	99
36) 1,1-Dichloropropene	5.684	75	331239	156.540	ug/l	97
37) Ethyl Acetate	4.721	43	393670	149.876	ug/l	99
38) Carbon Tetrachloride	5.672	117	376287	158.262	ug/l	99
39) Methylcyclohexane	7.372	83	410333	149.269	ug/l	97
40) Benzene	6.031	78	999210	151.598	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	206026	153.252	ug/l	94
42) 1,2-Dichloroethane	6.080	62	397508	150.163	ug/l	99
43) Isopropyl Acetate	6.342	43	661839	158.329	ug/l	100
44) Trichloroethene	7.123	130	251071	134.559	ug/l	94
45) 1,2-Dichloropropane	7.427	63	249394	154.486	ug/l	98
46) Dibromomethane	7.580	93	202329	158.440	ug/l	99
47) Bromodichloromethane	7.818	83	388259	169.524	ug/l	100
48) Methyl methacrylate	7.690	41	315872	157.479	ug/l	99
49) 1,4-Dioxane	7.665	88	106634	3083.461	ug/l	91
51) 4-Methyl-2-Pentanone	8.580	43	1954925	766.353	ug/l	99
52) Toluene	8.714	92	607179	153.910	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	406346	173.984	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	428549	167.379	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	245706	150.879	ug/l	98
56) Ethyl methacrylate	9.116	69	420409	165.742	ug/l	100
57) 1,3-Dichloropropane	9.305	76	416811	151.939	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	1023576	753.191	ug/l	99
59) 2-Hexanone	9.433	43	1493755	779.070	ug/l	99
60) Dibromochloromethane	9.518	129	286188	175.154	ug/l	99
61) 1,2-Dibromoethane	9.610	107	261369	158.727	ug/l	99
64) Tetrachloroethene	9.268	164	202262	150.897	ug/l	97
65) Chlorobenzene	10.079	112	675513	151.304	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	241604	166.861	ug/l	99
67) Ethyl Benzene	10.195	91	1181693	156.200	ug/l	97
68) m/p-Xylenes	10.299	106	884067	313.360	ug/l	99
69) o-Xylene	10.640	106	436919	158.616	ug/l	99
70) Styrene	10.652	104	742061	162.878	ug/l	98
71) Bromoform	10.799	173	186691	150.272	ug/l #	99
73) Isopropylbenzene	10.963	105	1135309	153.248	ug/l	100
74) N-amyl acetate	10.841	43	586560	170.913	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	379947	149.781	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	436650	210.095	ug/l	83
77) Bromobenzene	11.195	156	270671	153.159	ug/l	99
78) n-propylbenzene	11.305	91	1296979	156.752	ug/l	99
79) 2-Chlorotoluene	11.366	91	788163	150.642	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	936129	153.592	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	136104	175.724	ug/l	96
82) 4-Chlorotoluene	11.451	91	919566	155.679	ug/l	100
83) tert-Butylbenzene	11.713	119	945058	156.438	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	933275	153.802	ug/l	99
85) sec-Butylbenzene	11.890	105	1148877	155.218	ug/l	99
86) p-Isopropyltoluene	12.006	119	972007	161.670	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	490336	152.338	ug/l	100
88) 1,4-Dichlorobenzene	12.042	146	494318	151.224	ug/l	98
89) n-Butylbenzene	12.329	91	903805	170.502	ug/l	100
90) Hexachloroethane	12.536	117	180575	176.628	ug/l	100
91) 1,2-Dichlorobenzene	12.335	146	503214	154.918	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	87963	173.059	ug/l	98
93) 1,2,4-Trichlorobenzene	13.585	180	325289	169.860	ug/l	99
94) Hexachlorobutadiene	13.725	225	121126	160.037	ug/l	98
95) Naphthalene	13.774	128	1173154	170.179	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	326693	168.544	ug/l	95

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Quant Title : SW846 8260
QLast Update : Fri Nov 22 03:25:42 2024
Response via : Initial Calibration

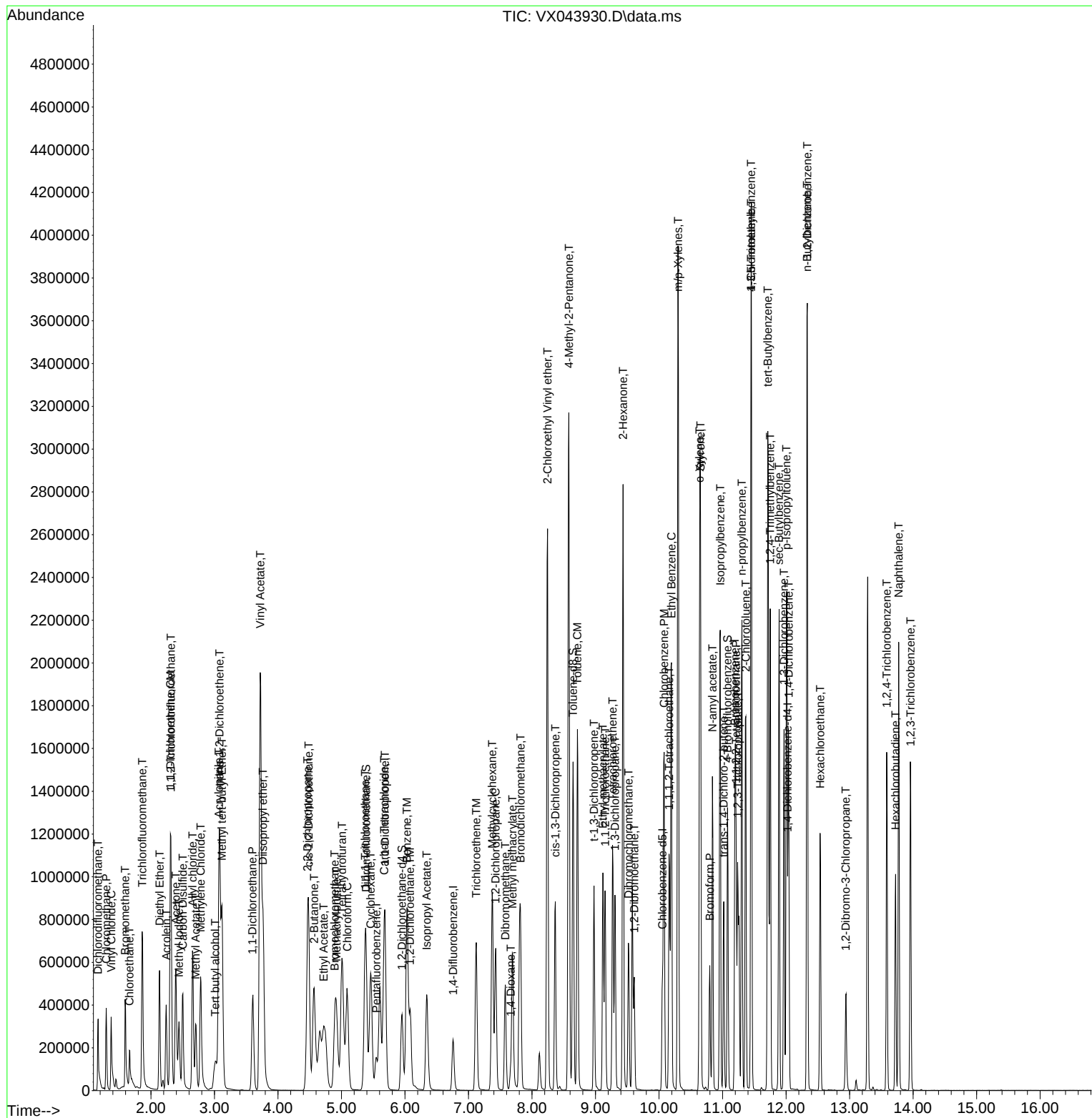
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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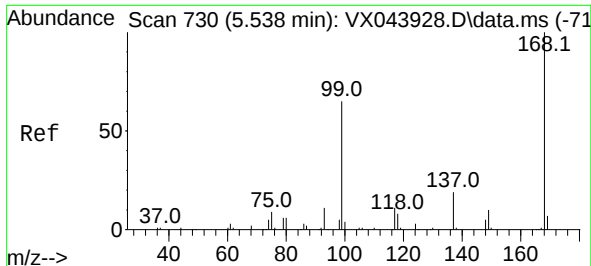
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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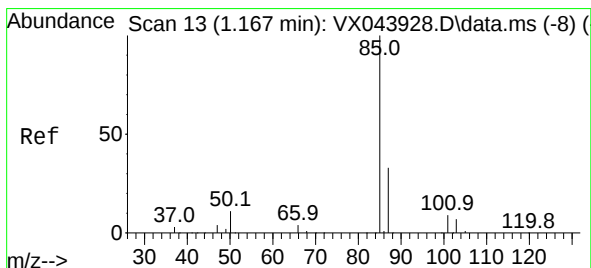
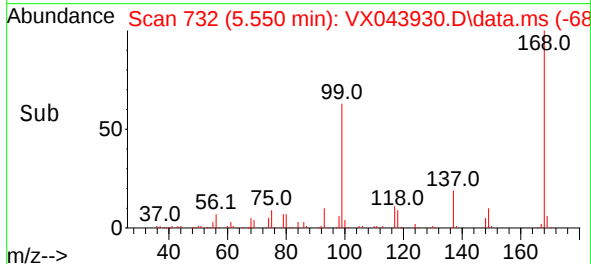
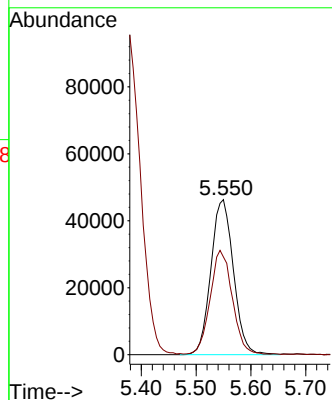
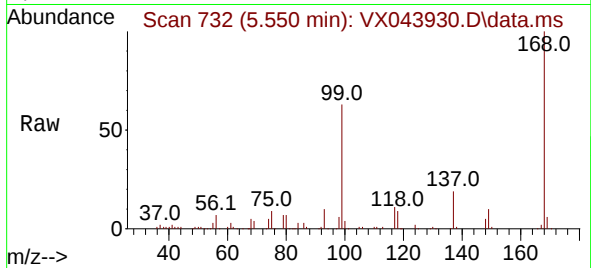




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 74
Delta R.T. 0.012 min
Lab File: VX043930.D
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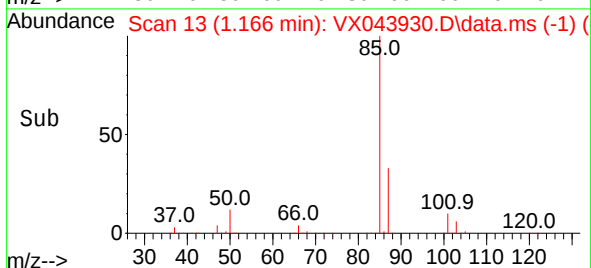
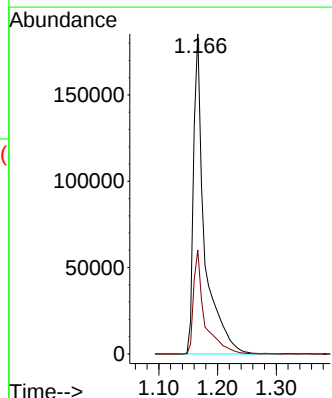
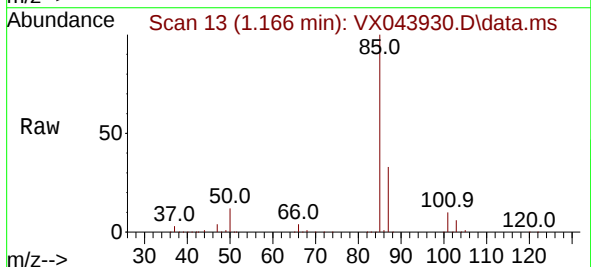
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

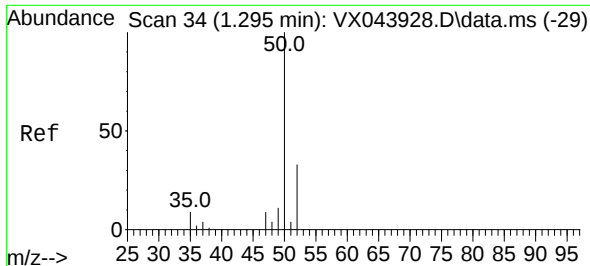
Tgt Ion:168 Resp: 132286
Ion Ratio Lower Upper
168 100
99 62.9 51.8 77.8



#2
Dichlorodifluoromethane
Concen: 144.040 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX043930.D
Acq: 21 Nov 2024 12:03

Tgt Ion: 85 Resp: 241389
Ion Ratio Lower Upper
85 100
87 32.5 16.6 49.8

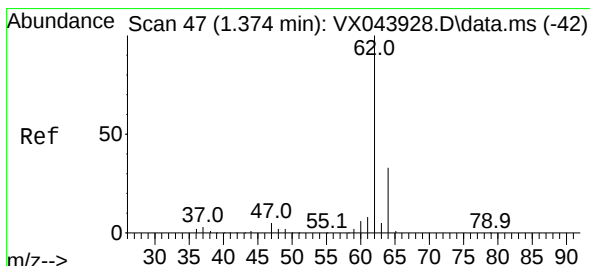
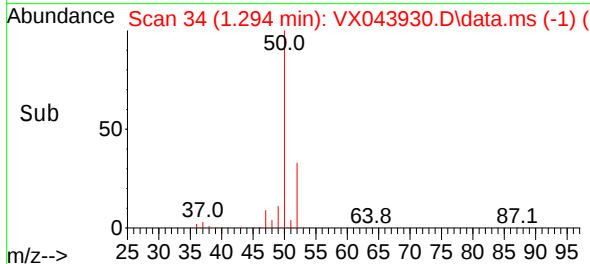
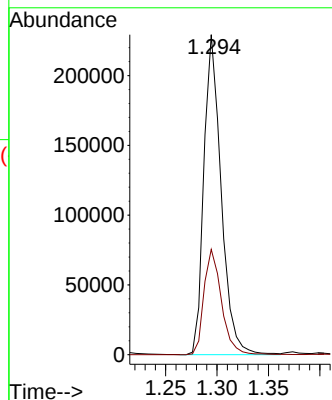
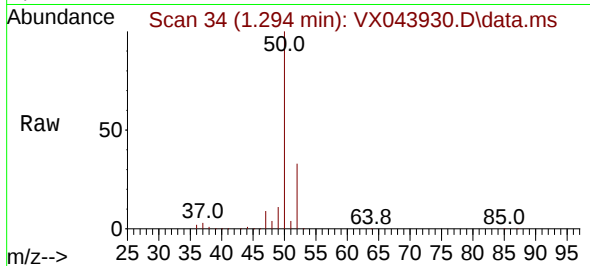




#3
Chloromethane
Concen: 152.406 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX043930.D
Acq: 21 Nov 2024 12:03

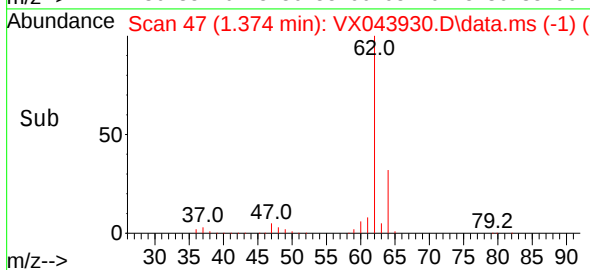
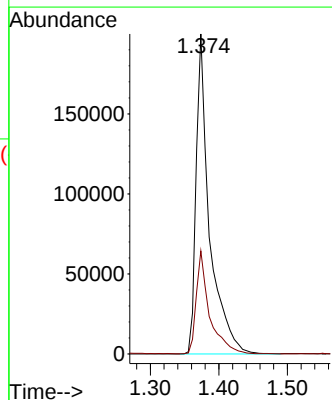
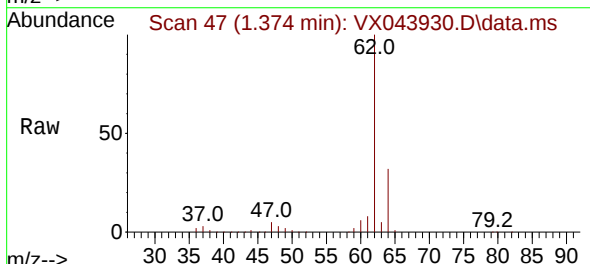
Instrument :
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ClientSampleId :
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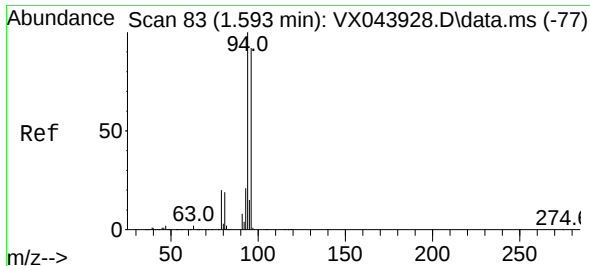
Tgt Ion: 50 Resp: 268770
Ion Ratio Lower Upper
50 100
52 32.9 26.1 39.1



#4
Vinyl Chloride
Concen: 144.779 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX043930.D
Acq: 21 Nov 2024 12:03

Tgt Ion: 62 Resp: 271568
Ion Ratio Lower Upper
62 100
64 32.1 26.2 39.4

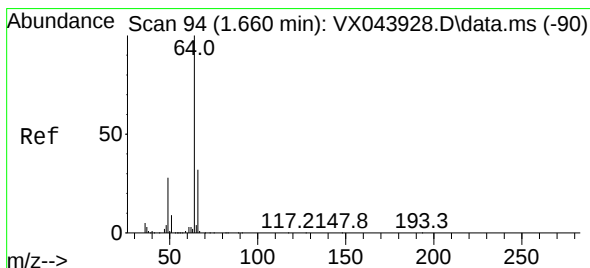
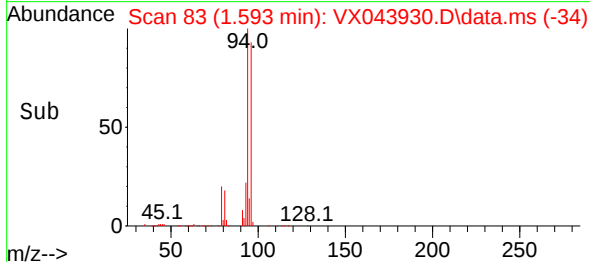
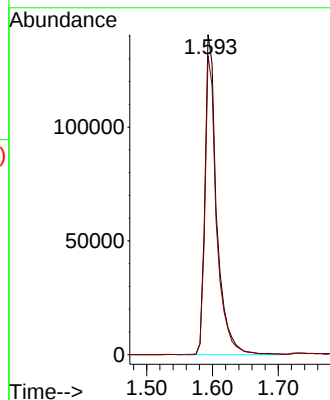
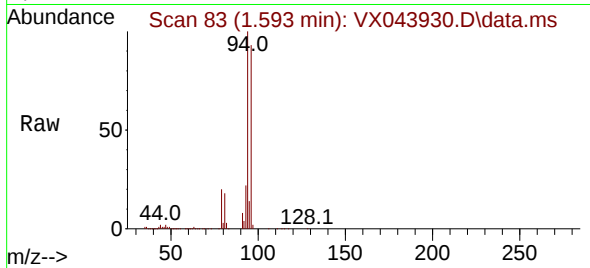




#5
Bromomethane
Concen: 152.160 ug/l
RT: 1.593 min Scan# 83
Delta R.T. -0.000 min
Lab File: VX043930.D
Acq: 21 Nov 2024 12:03

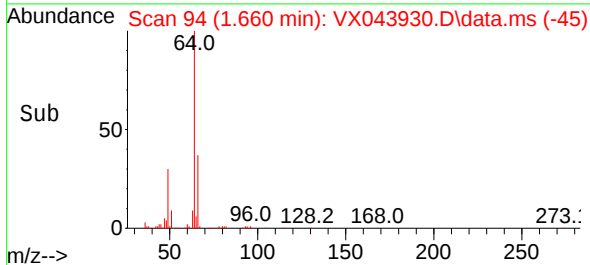
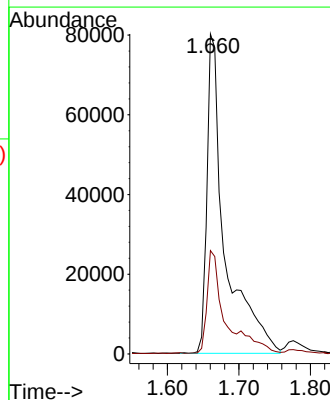
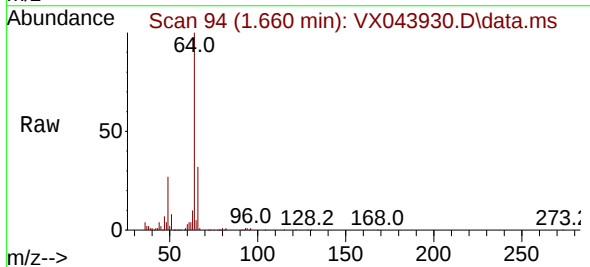
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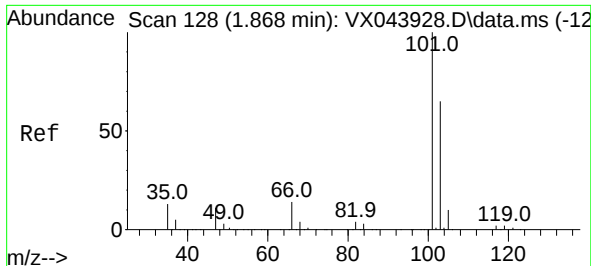
Tgt Ion: 94 Resp: 175581
Ion Ratio Lower Upper
94 100
96 93.5 73.9 110.9



#6
Chloroethane
Concen: 122.817 ug/l
RT: 1.660 min Scan# 94
Delta R.T. -0.000 min
Lab File: VX043930.D
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Tgt Ion: 64 Resp: 140375
Ion Ratio Lower Upper
64 100
66 32.0 25.9 38.9

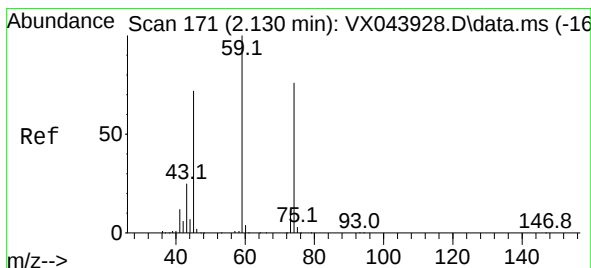
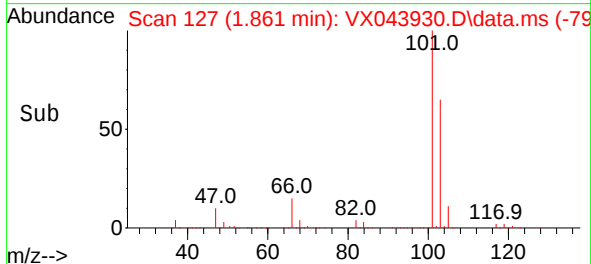
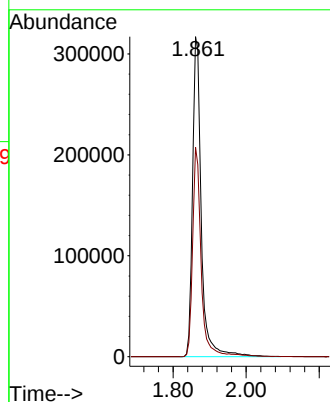
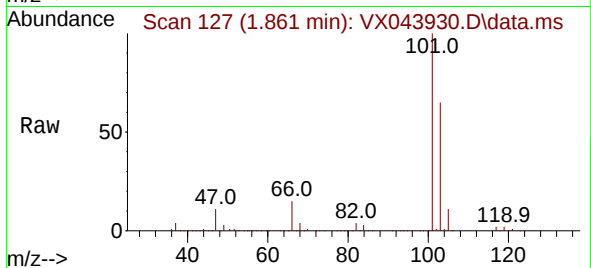




#7
Trichlorofluoromethane
Concen: 157.163 ug/l
RT: 1.861 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX043930.D
Acq: 21 Nov 2024 12:03

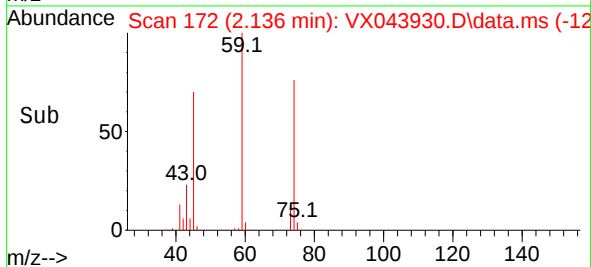
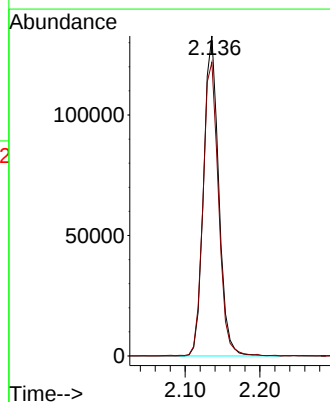
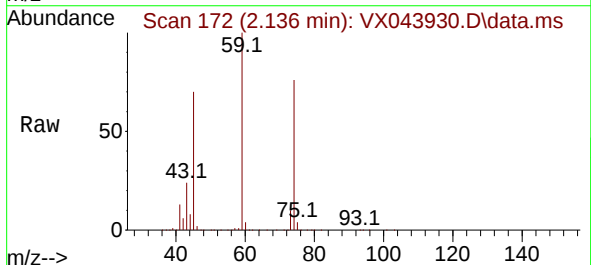
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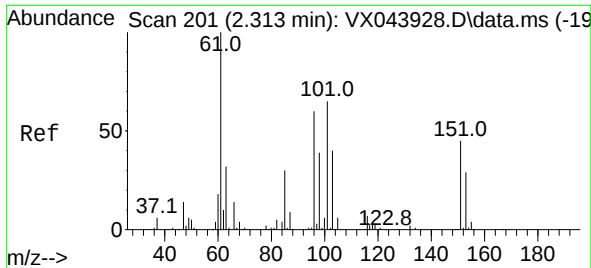
Tgt Ion:101 Resp: 527057
Ion Ratio Lower Upper
101 100
103 65.4 52.2 78.2



#8
Diethyl Ether
Concen: 151.473 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.006 min
Lab File: VX043930.D
Acq: 21 Nov 2024 12:03

Tgt Ion: 74 Resp: 185146
Ion Ratio Lower Upper
74 100
45 94.1 47.9 143.6

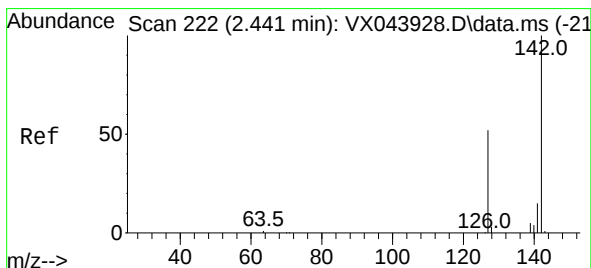
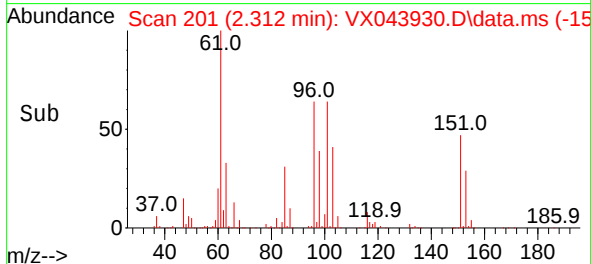
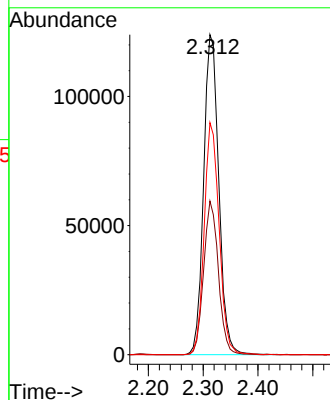
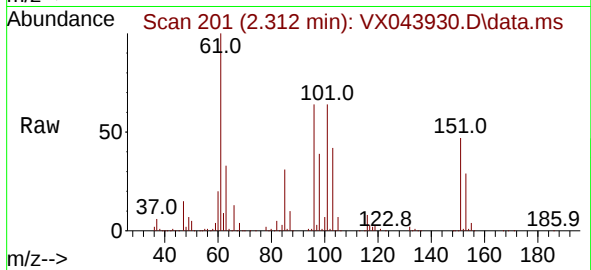




#9
1,1,2-Trichlorotrifluoroethane
Concen: 148.564 ug/l
RT: 2.312 min Scan# 201
Delta R.T. -0.000 min
Lab File: VX043930.D
Acq: 21 Nov 2024 12:03

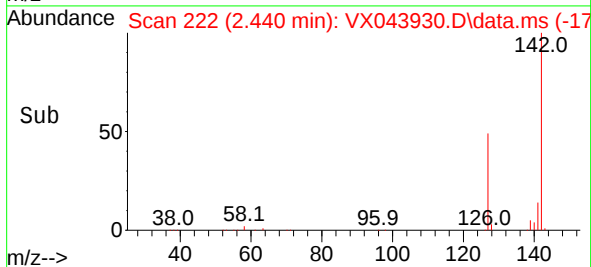
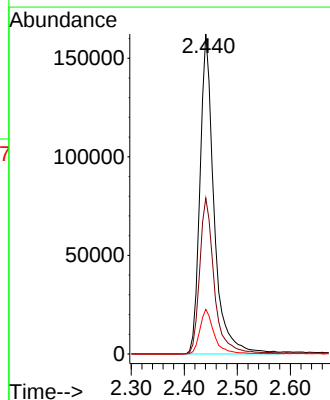
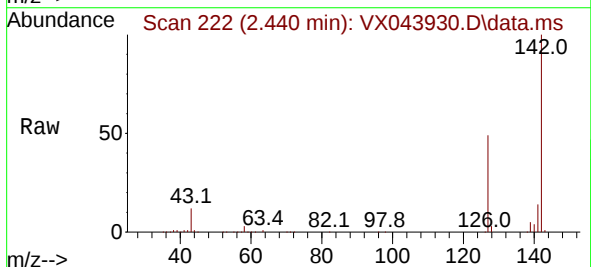
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

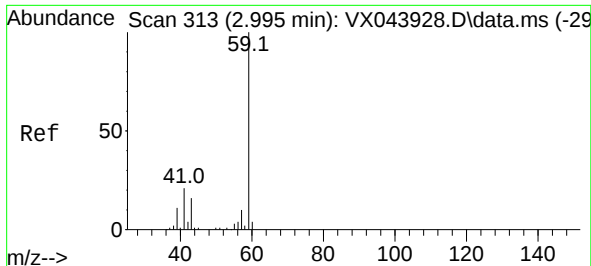
Tgt Ion:101 Resp: 237653
Ion Ratio Lower Upper
101 100
85 46.8 37.9 56.9
151 71.3 57.5 86.3



#10
Methyl Iodide
Concen: 150.056 ug/l
RT: 2.440 min Scan# 222
Delta R.T. -0.000 min
Lab File: VX043930.D
Acq: 21 Nov 2024 12:03

Tgt Ion:142 Resp: 299792
Ion Ratio Lower Upper
142 100
127 50.1 40.7 61.1
141 14.2 12.0 18.0





#11

Tert butyl alcohol

Concen: 840.696 ug/l

RT: 3.014 min Scan# 313

Delta R.T. 0.018 min

Lab File: VX043930.D

Acq: 21 Nov 2024 12:03

Instrument :

MSVOA_X

ClientSampleId :

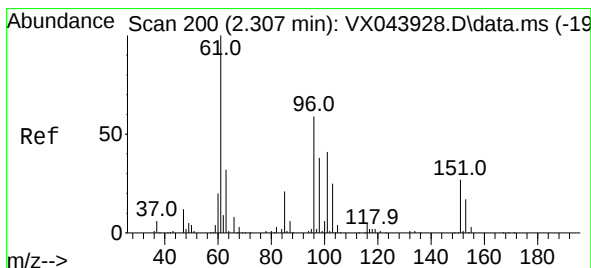
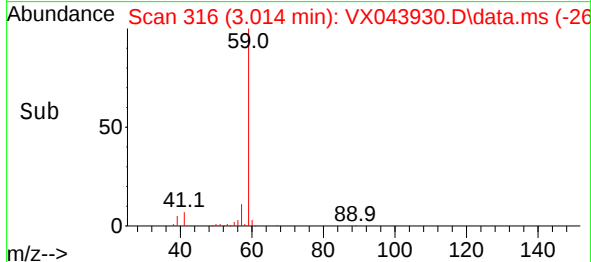
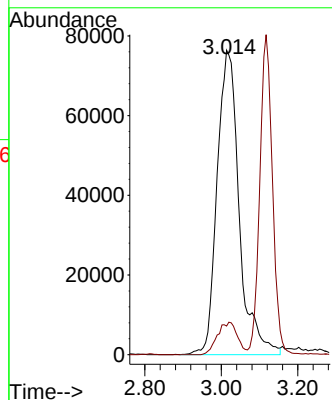
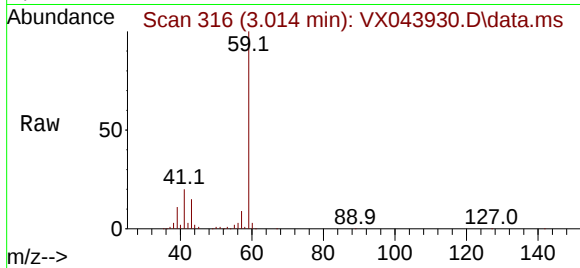
VSTDICC150

Tgt Ion: 59 Resp: 306168

Ion Ratio Lower Upper

59 100

57 9.8 7.9 11.9



#12

1,1-Dichloroethene

Concen: 149.905 ug/l

RT: 2.306 min Scan# 200

Delta R.T. -0.000 min

Lab File: VX043930.D

Acq: 21 Nov 2024 12:03

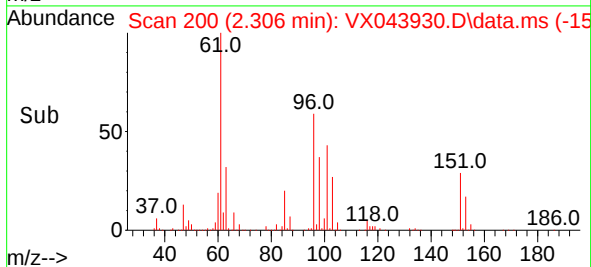
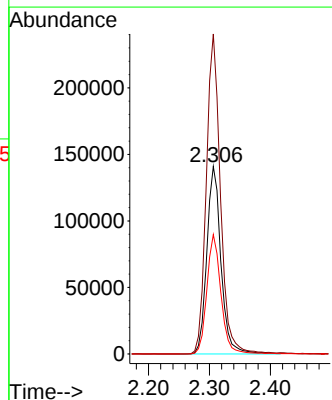
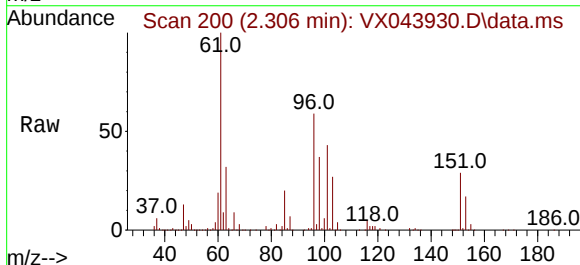
Tgt Ion: 96 Resp: 228504

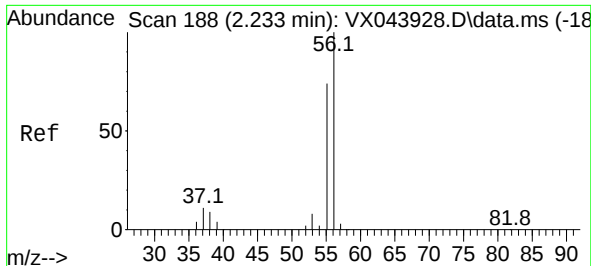
Ion Ratio Lower Upper

96 100

61 170.7 135.5 203.3

98 63.7 50.8 76.2

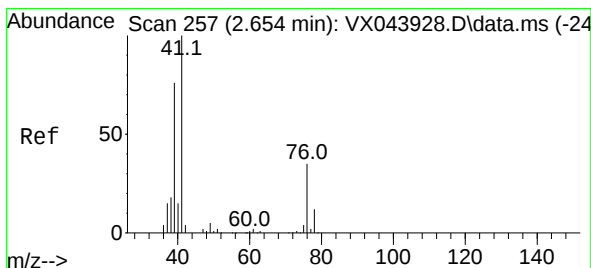
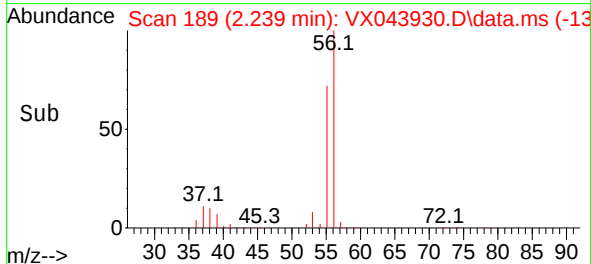
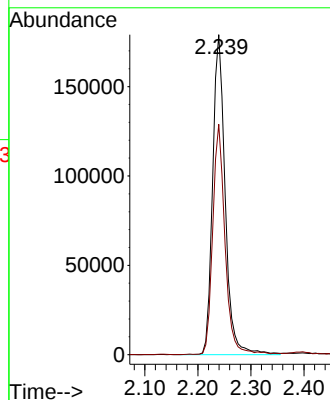
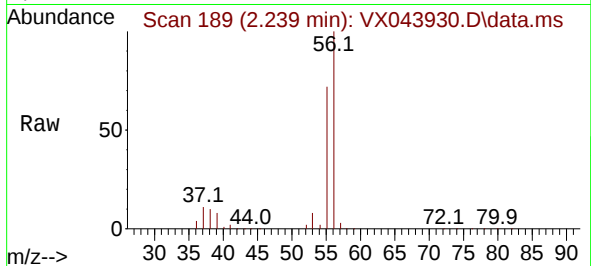




#13
Acrolein
Concen: 767.557 ug/l
RT: 2.239 min Scan# 188
Delta R.T. 0.006 min
Lab File: VX043930.D
Acq: 21 Nov 2024 12:03

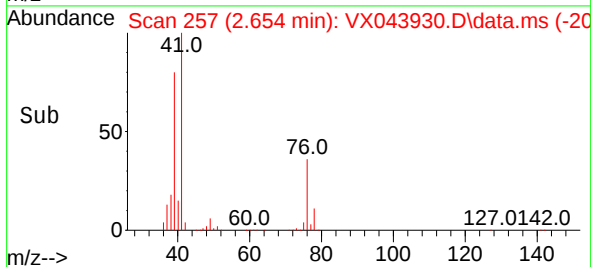
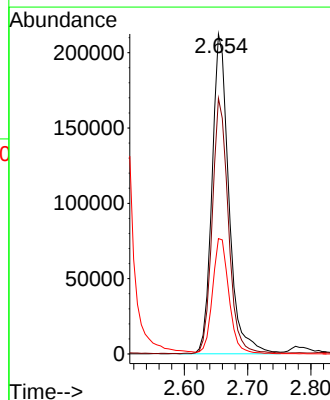
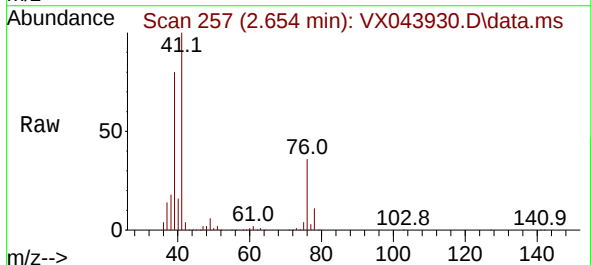
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

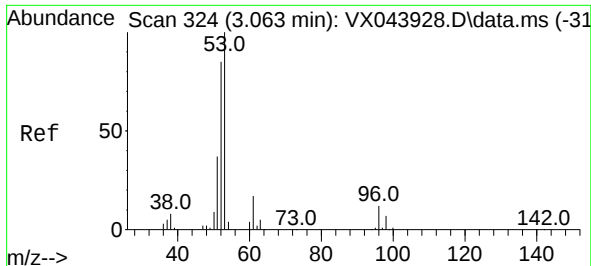
Tgt Ion: 56 Resp: 294638
Ion Ratio Lower Upper
56 100
55 70.1 58.2 87.2



#14
Allyl chloride
Concen: 158.278 ug/l
RT: 2.654 min Scan# 257
Delta R.T. -0.000 min
Lab File: VX043930.D
Acq: 21 Nov 2024 12:03

Tgt Ion: 41 Resp: 394228
Ion Ratio Lower Upper
41 100
39 76.1 59.5 89.3
76 35.2 27.4 41.2

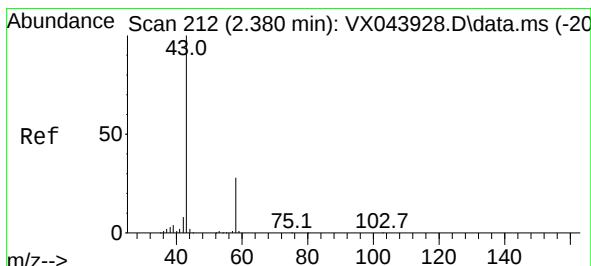
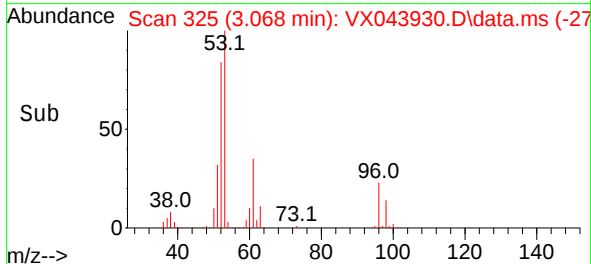
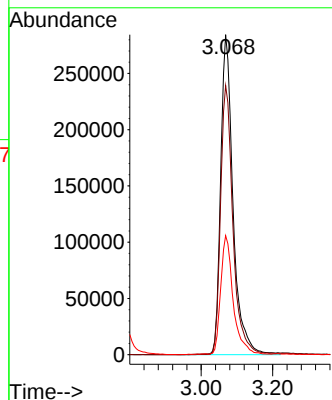
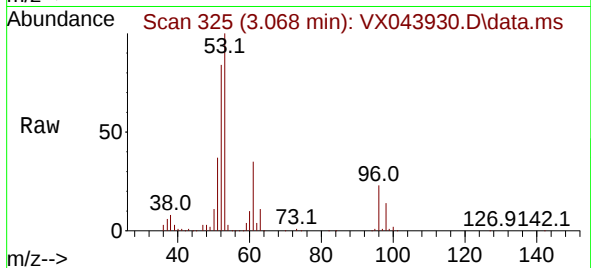




#15
Acrylonitrile
Concen: 770.903 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX043930.D
Acq: 21 Nov 2024 12:03

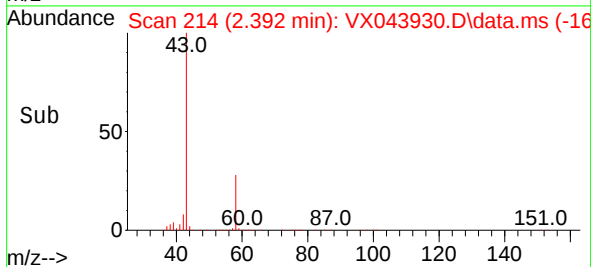
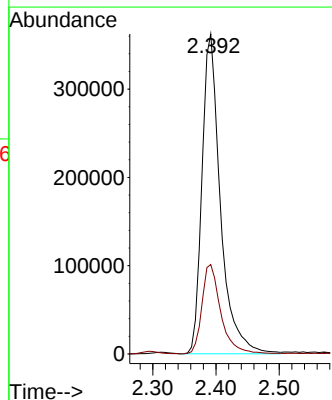
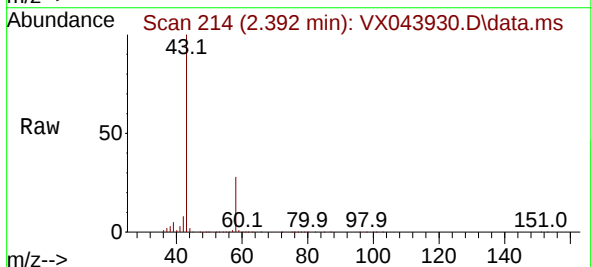
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

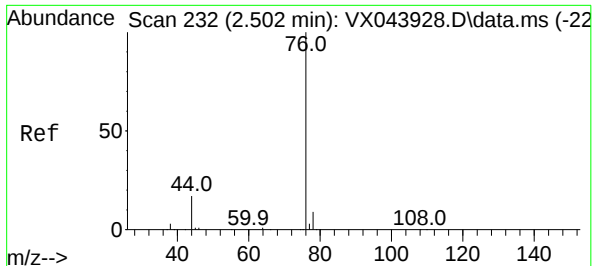
Tgt Ion: 53 Resp: 684169
Ion Ratio Lower Upper
53 100
52 83.9 66.5 99.7
51 37.1 30.2 45.4



#16
Acetone
Concen: 704.500 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.012 min
Lab File: VX043930.D
Acq: 21 Nov 2024 12:03

Tgt Ion: 43 Resp: 734161
Ion Ratio Lower Upper
43 100
58 27.9 22.7 34.1





#17

Carbon Disulfide

Concen: 176.465 ug/l

RT: 2.501 min Scan# 24

Delta R.T. -0.000 min

Lab File: VX043930.D

Acq: 21 Nov 2024 12:03

Instrument :

MSVOA_X

ClientSampleId :

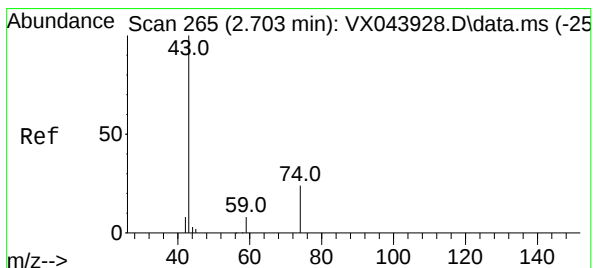
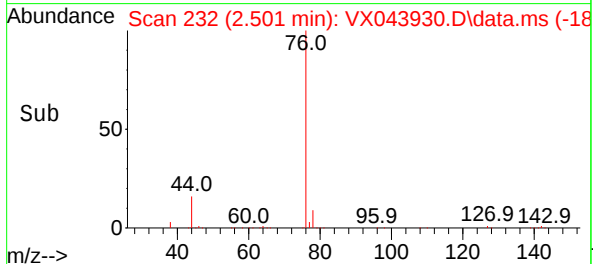
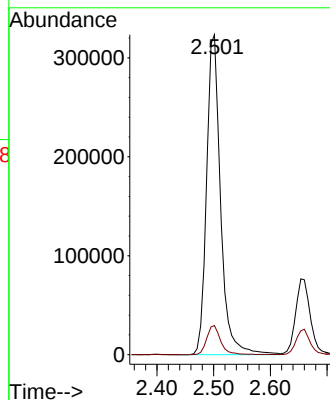
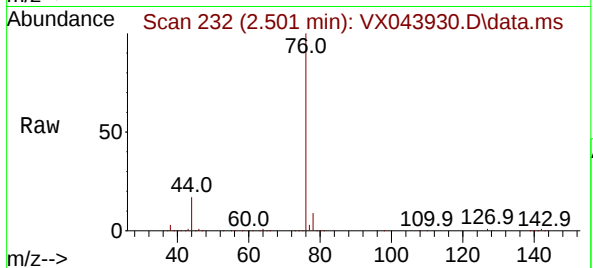
VSTDIC150

Tgt Ion: 76 Resp: 554853

Ion Ratio Lower Upper

76 100

78 9.1 7.0 10.6



#18

Methyl Acetate

Concen: 148.895 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.000 min

Lab File: VX043930.D

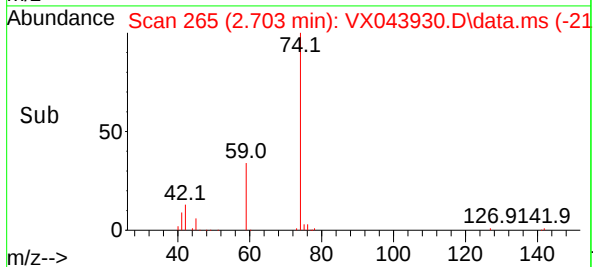
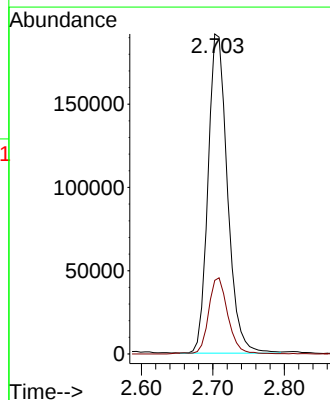
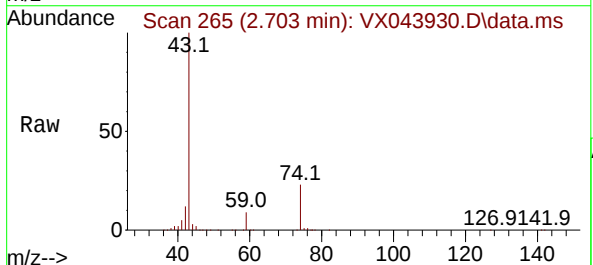
Acq: 21 Nov 2024 12:03

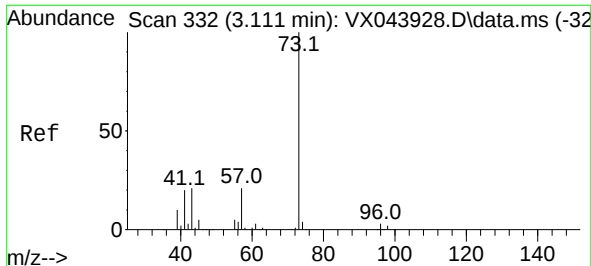
Tgt Ion: 43 Resp: 361338

Ion Ratio Lower Upper

43 100

74 24.0 18.9 28.3





#19

Methyl tert-butyl Ether

Concen: 157.161 ug/l

RT: 3.117 min Scan# 31

Delta R.T. 0.006 min

Lab File: VX043930.D

Acq: 21 Nov 2024 12:03

Instrument :

MSVOA_X

ClientSampleId :

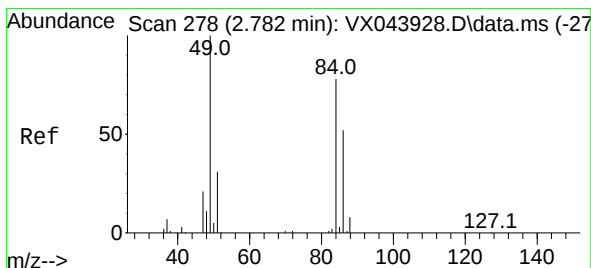
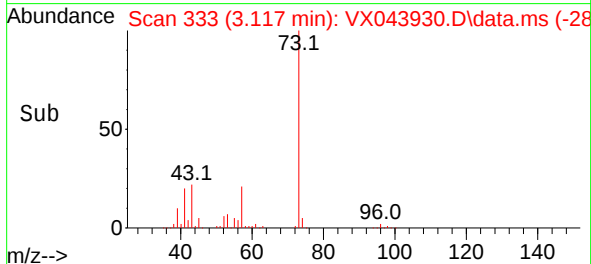
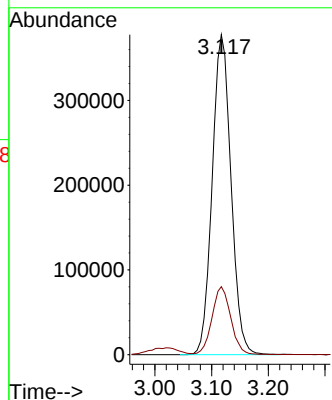
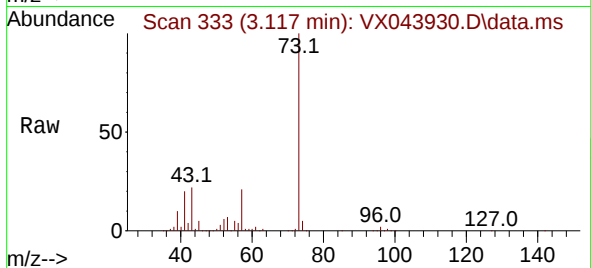
VSTDIC150

Tgt Ion: 73 Resp: 869848

Ion Ratio Lower Upper

73 100

57 21.2 17.0 25.6



#20

Methylene Chloride

Concen: 147.078 ug/l

RT: 2.782 min Scan# 278

Delta R.T. -0.000 min

Lab File: VX043930.D

Acq: 21 Nov 2024 12:03

Tgt Ion: 84 Resp: 260099

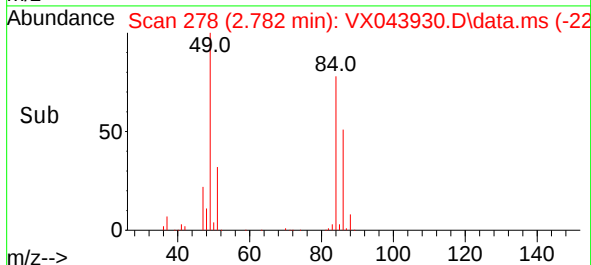
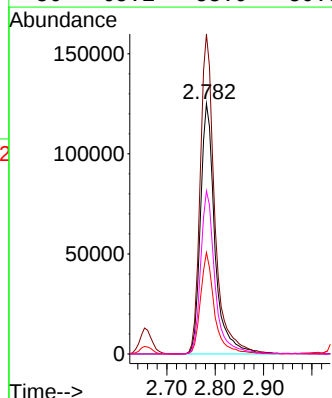
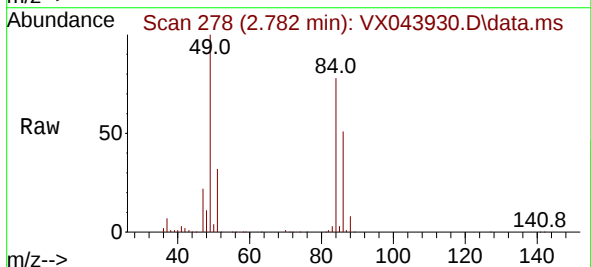
Ion Ratio Lower Upper

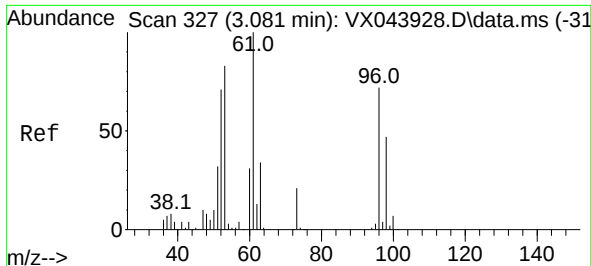
84 100

49 127.7 102.7 154.1

51 40.5 31.7 47.5

86 65.1 53.9 80.9

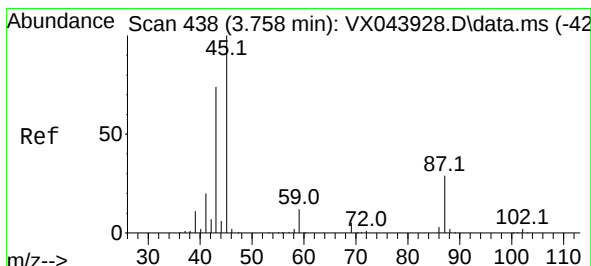
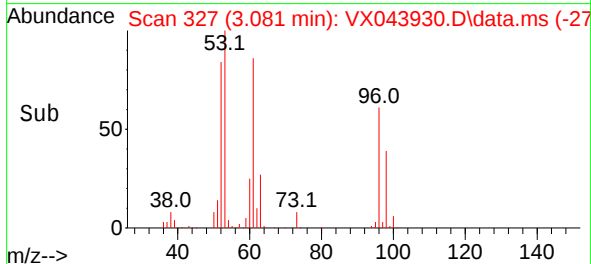
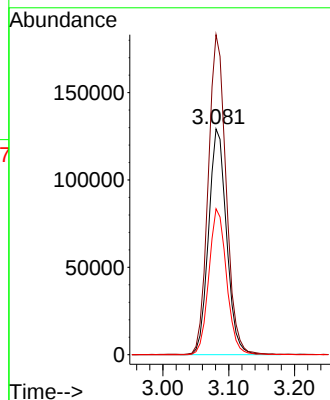
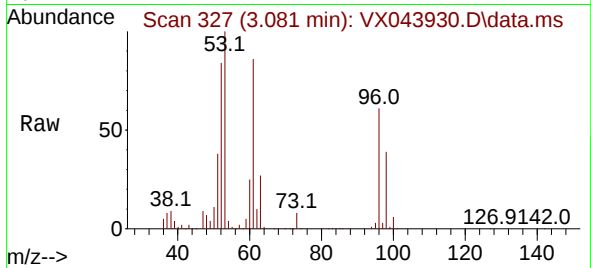




#21
trans-1,2-Dichloroethene
Concen: 155.985 ug/l
RT: 3.081 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX043930.D
Acq: 21 Nov 2024 12:03

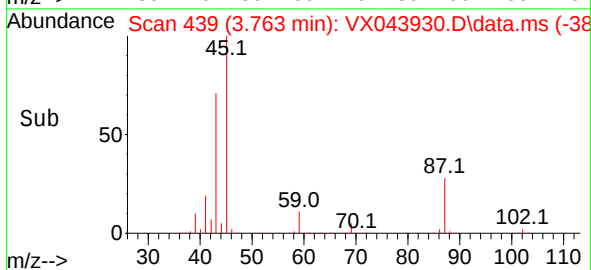
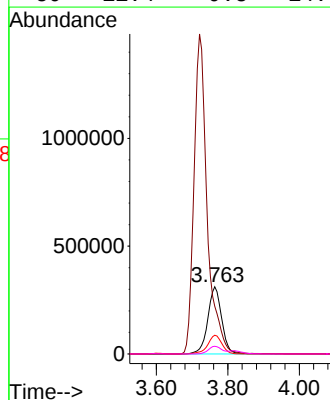
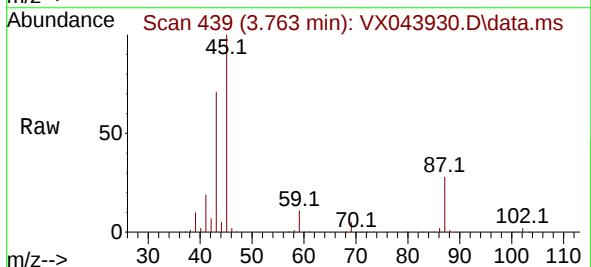
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion: 96 Resp: 245485
Ion Ratio Lower Upper
96 100
61 141.6 111.8 167.6
98 64.6 52.7 79.1



#22
Diisopropyl ether
Concen: 156.960 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.006 min
Lab File: VX043930.D
Acq: 21 Nov 2024 12:03

Tgt Ion: 45 Resp: 835960
Ion Ratio Lower Upper
45 100
43 70.8 59.6 89.4
87 27.8 22.9 34.3
59 11.4 9.8 14.6

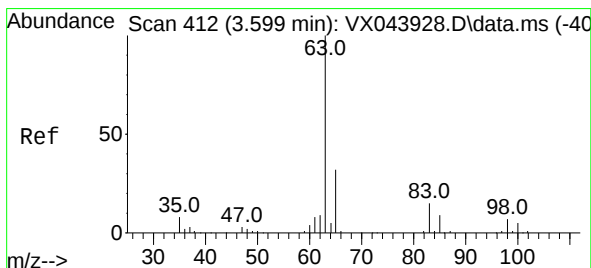
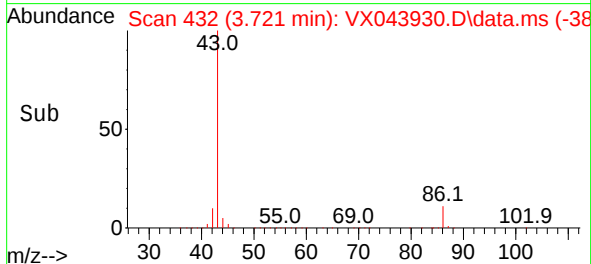
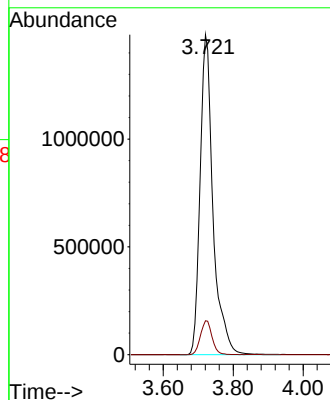
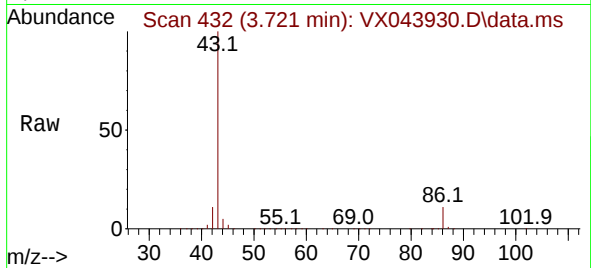




#23
 Vinyl Acetate
 Concen: 833.608 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: VX043930.D
 Acq: 21 Nov 2024 12:03

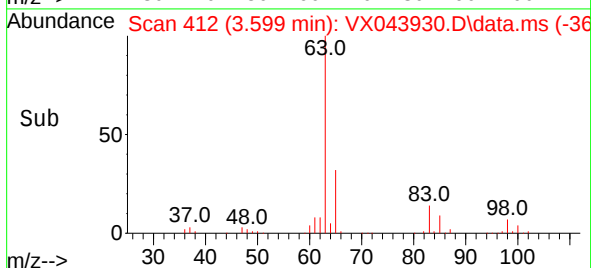
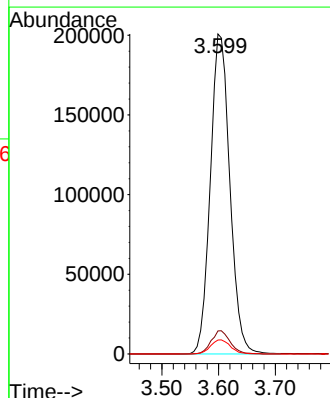
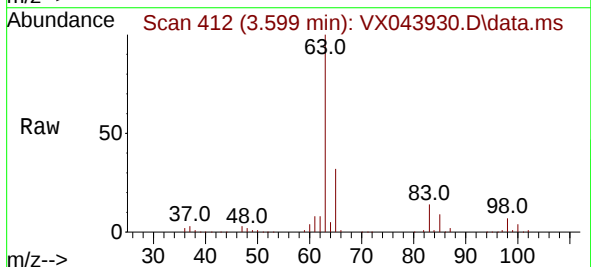
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC150

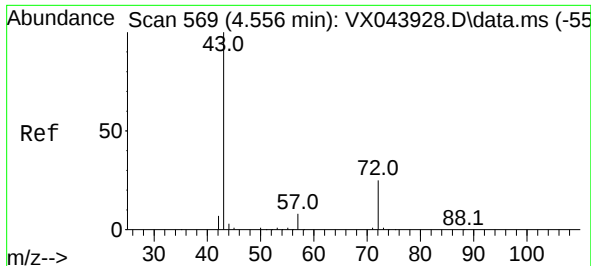
Tgt Ion: 43 Resp: 3797951
 Ion Ratio Lower Upper
 43 100
 86 10.6 8.3 12.5



#24
 1,1-Dichloroethane
 Concen: 156.091 ug/l
 RT: 3.599 min Scan# 412
 Delta R.T. -0.000 min
 Lab File: VX043930.D
 Acq: 21 Nov 2024 12:03

Tgt Ion: 63 Resp: 479590
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.5 10.6
 100 4.3 2.4 7.1





#25

2-Butanone

Concen: 753.134 ug/l

RT: 4.568 min Scan# 5

Delta R.T. 0.012 min

Lab File: VX043930.D

Acq: 21 Nov 2024 12:03

Instrument :

MSVOA_X

ClientSampleId :

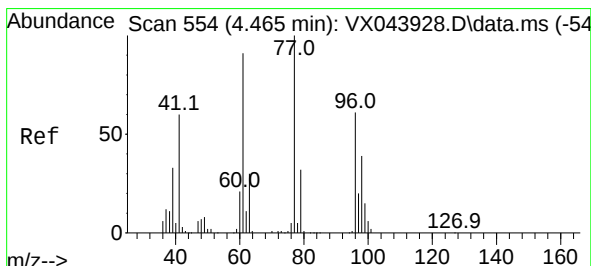
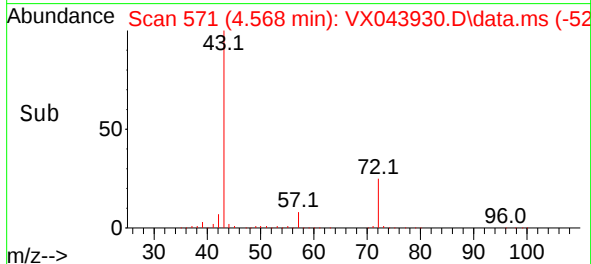
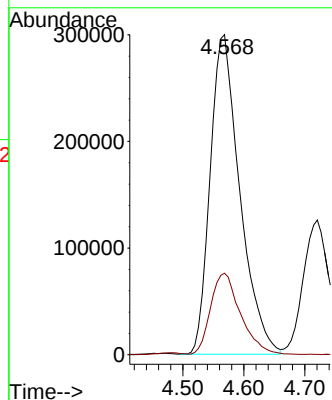
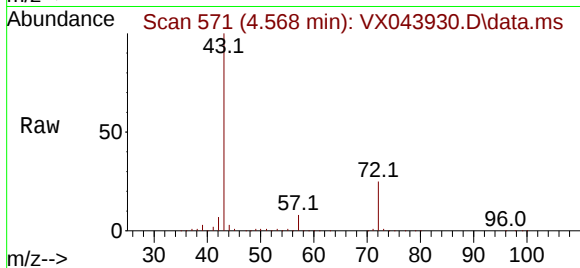
VSTDICC150

Tgt Ion: 43 Resp: 1012692

Ion Ratio Lower Upper

43 100

72 25.2 20.2 30.2



#26

2,2-Dichloropropane

Concen: 158.591 ug/l

RT: 4.465 min Scan# 554

Delta R.T. -0.000 min

Lab File: VX043930.D

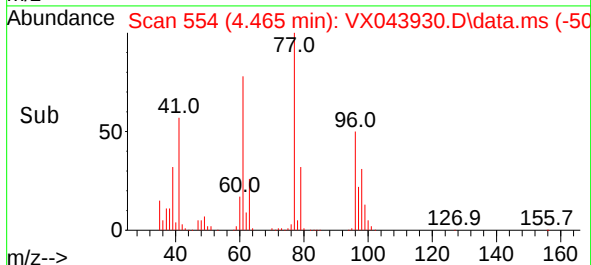
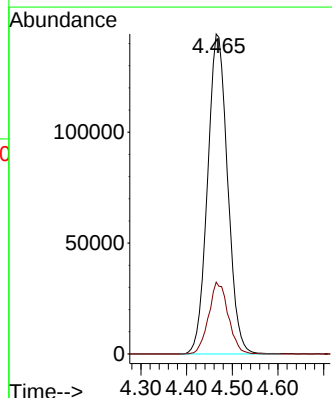
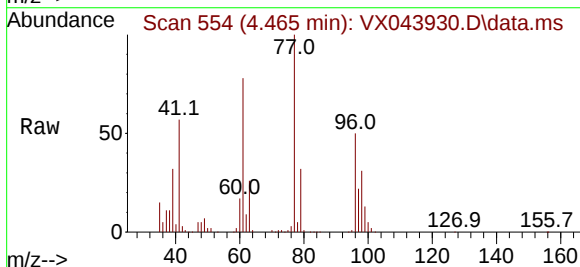
Acq: 21 Nov 2024 12:03

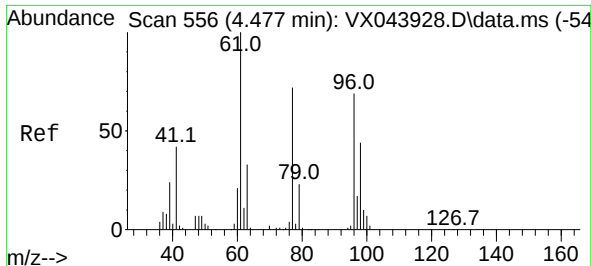
Tgt Ion: 77 Resp: 440061

Ion Ratio Lower Upper

77 100

97 22.0 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 156.447 ug/l

RT: 4.483 min Scan# 556

Delta R.T. 0.006 min

Lab File: VX043930.D

Acq: 21 Nov 2024 12:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

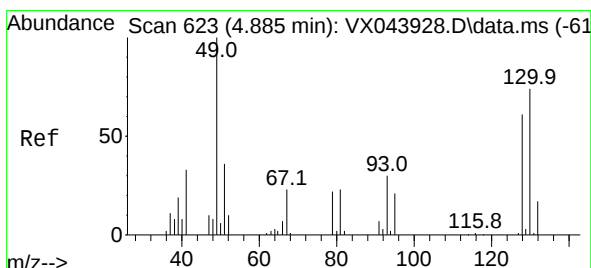
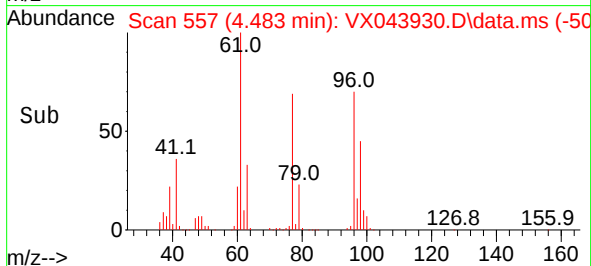
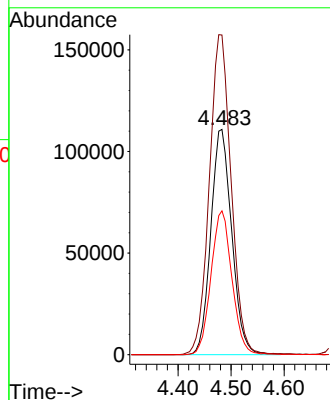
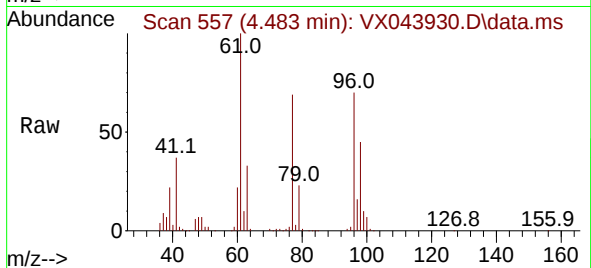
Tgt Ion: 96 Resp: 304342

Ion Ratio Lower Upper

96 100

61 148.2 0.0 297.4

98 63.8 0.0 127.8



#28

Bromochloromethane

Concen: 153.614 ug/l

RT: 4.891 min Scan# 624

Delta R.T. 0.006 min

Lab File: VX043930.D

Acq: 21 Nov 2024 12:03

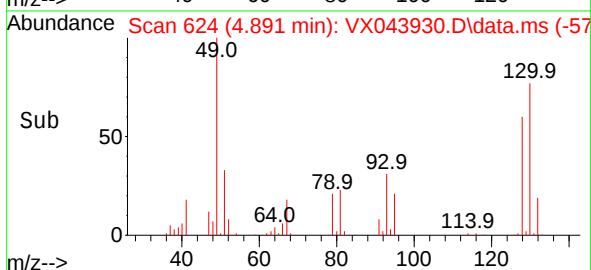
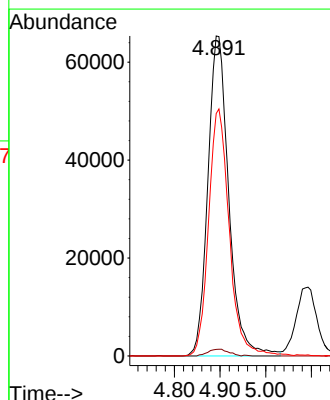
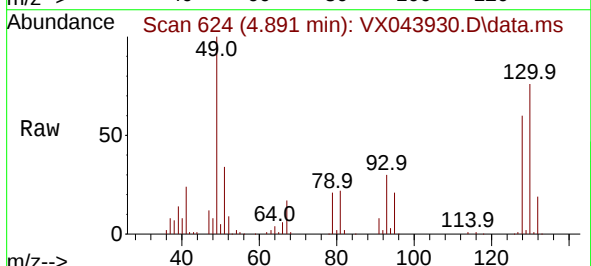
Tgt Ion: 49 Resp: 207753

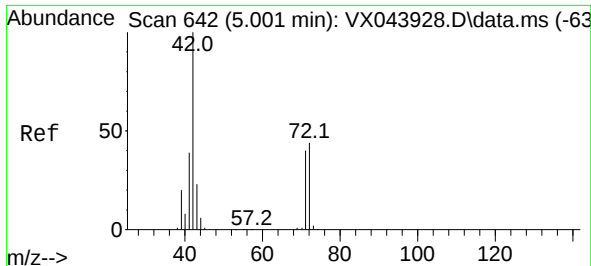
Ion Ratio Lower Upper

49 100

129 2.1 0.0 4.0

130 76.4 59.0 88.6





#29

Tetrahydrofuran

Concen: 748.806 ug/l

RT: 5.007 min Scan# 64

Delta R.T. 0.006 min

Lab File: VX043930.D

Acq: 21 Nov 2024 12:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

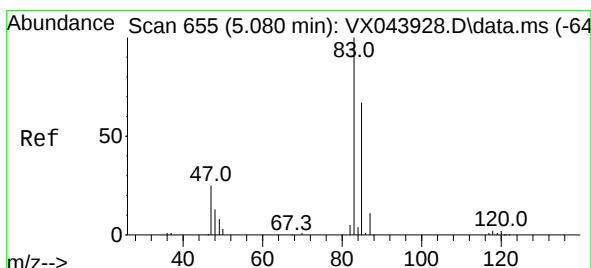
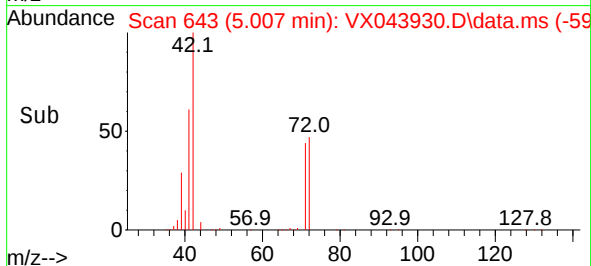
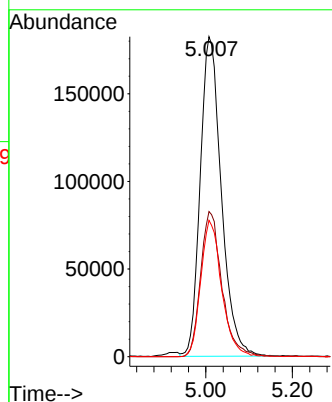
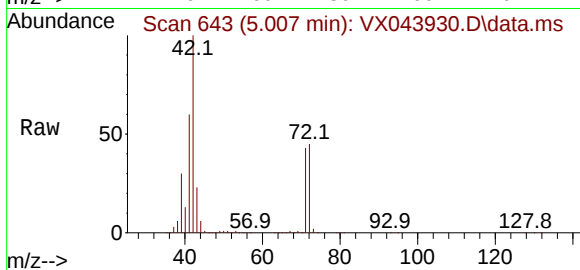
Tgt Ion: 42 Resp: 617277

Ion Ratio Lower Upper

42 100

72 45.8 36.4 54.6

71 42.3 33.4 50.0



#30

Chloroform

Concen: 155.325 ug/l

RT: 5.092 min Scan# 657

Delta R.T. 0.012 min

Lab File: VX043930.D

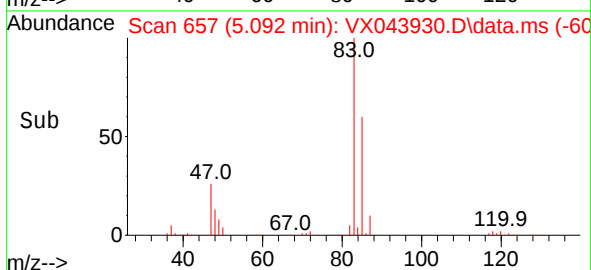
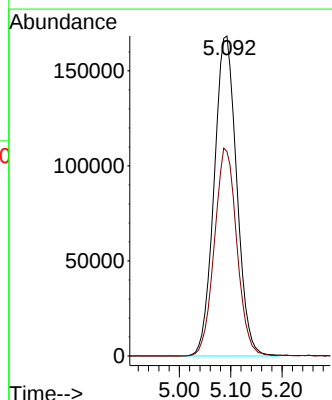
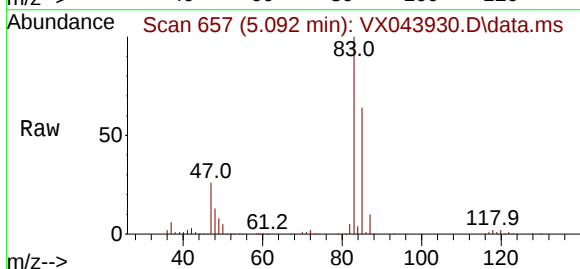
Acq: 21 Nov 2024 12:03

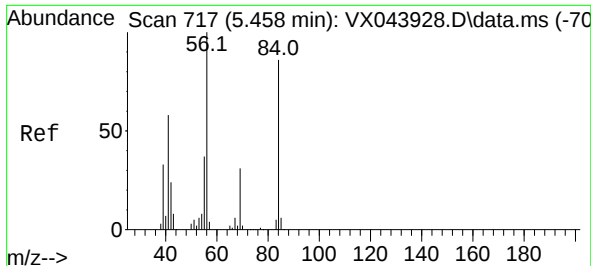
Tgt Ion: 83 Resp: 513285

Ion Ratio Lower Upper

83 100

85 63.9 53.5 80.3

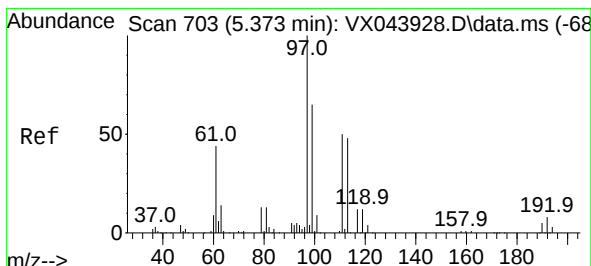
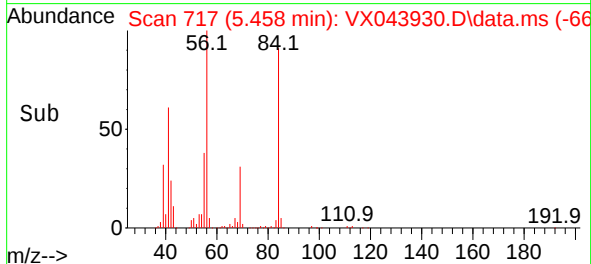
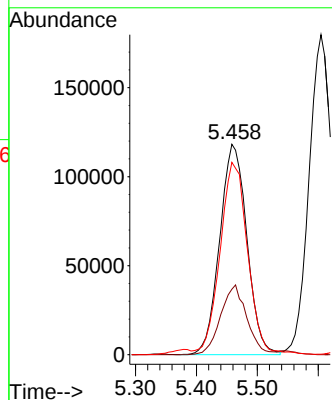
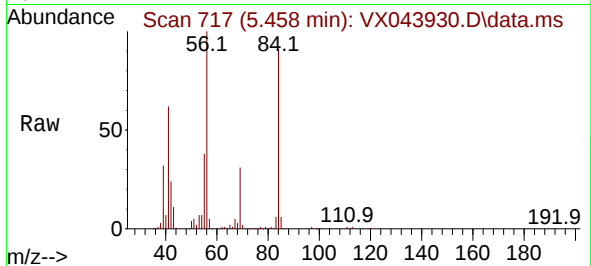




#31
Cyclohexane
Concen: 145.191 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.000 min
Lab File: VX043930.D
Acq: 21 Nov 2024 12:03

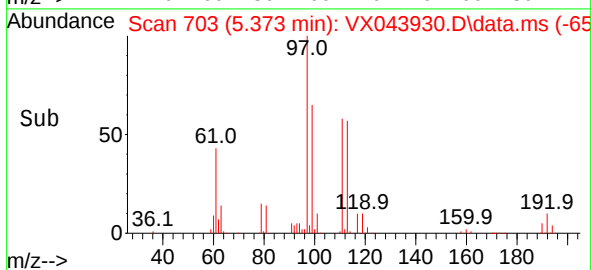
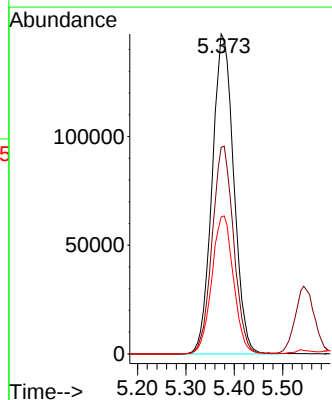
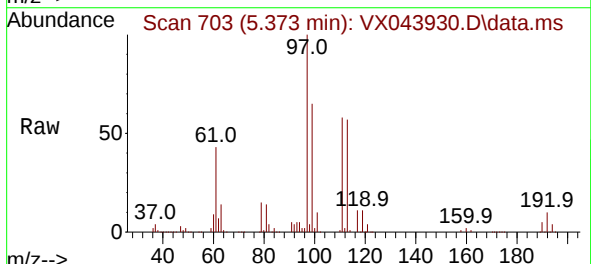
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

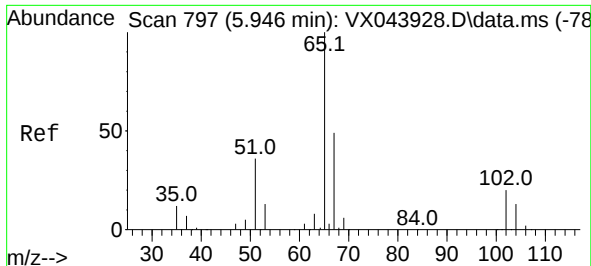
Tgt Ion: 56 Resp: 367157
Ion Ratio Lower Upper
56 100
69 31.1 24.7 37.1
84 89.9 68.7 103.1



#32
1,1,1-Trichloroethane
Concen: 159.987 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.000 min
Lab File: VX043930.D
Acq: 21 Nov 2024 12:03

Tgt Ion: 97 Resp: 455922
Ion Ratio Lower Upper
97 100
99 64.7 50.8 76.2
61 43.5 35.4 53.2

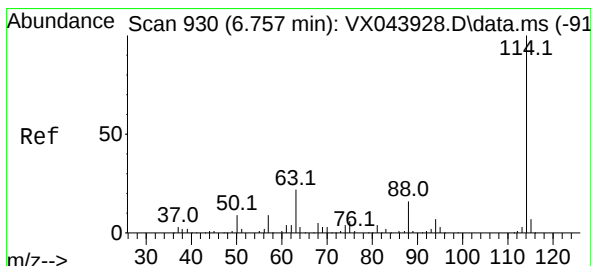
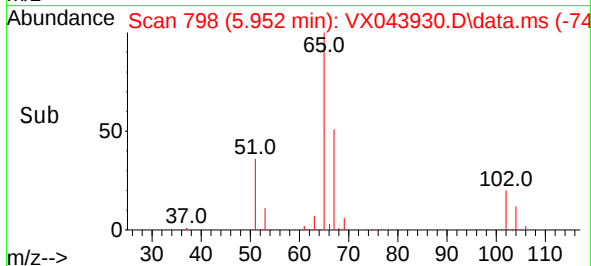
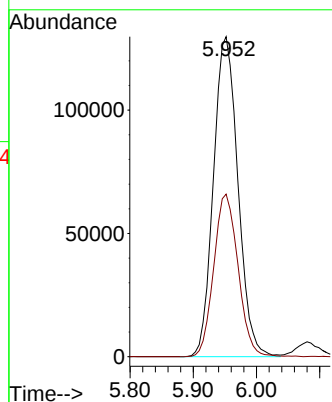
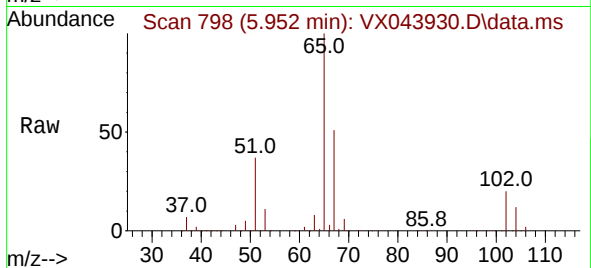




#33
 1,2-Dichloroethane-d4
 Concen: 153.852 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. 0.006 min
 Lab File: VX043930.D
 Acq: 21 Nov 2024 12:03

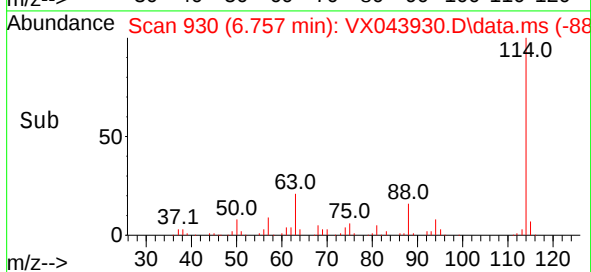
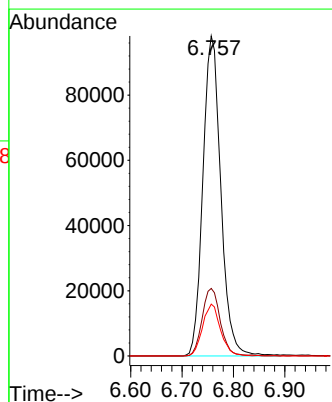
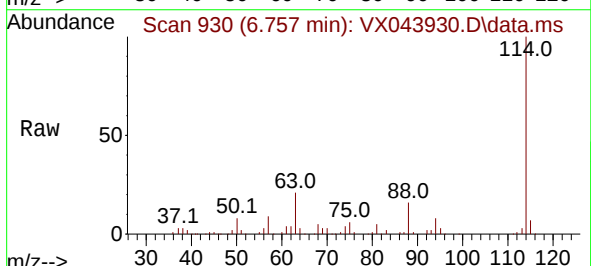
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC150

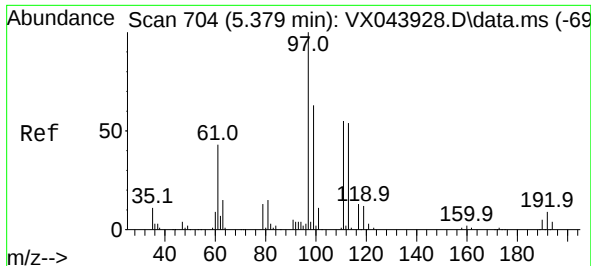
Tgt Ion: 65 Resp: 349080
 Ion Ratio Lower Upper
 65 100
 67 50.3 0.0 100.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. -0.000 min
 Lab File: VX043930.D
 Acq: 21 Nov 2024 12:03

Tgt Ion: 114 Resp: 237642
 Ion Ratio Lower Upper
 114 100
 63 21.1 0.0 44.0
 88 16.2 0.0 32.4





#35

Dibromofluoromethane

Concen: 157.906 ug/l

RT: 5.385 min Scan# 704

Delta R.T. 0.006 min

Lab File: VX043930.D

Acq: 21 Nov 2024 12:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

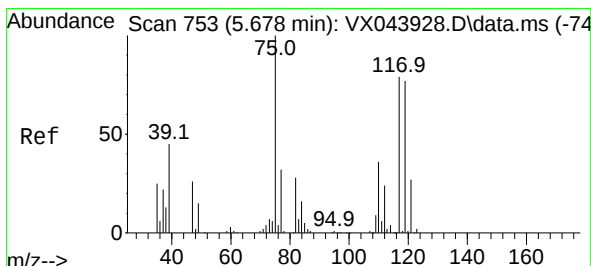
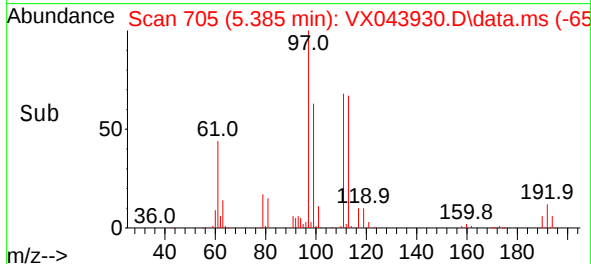
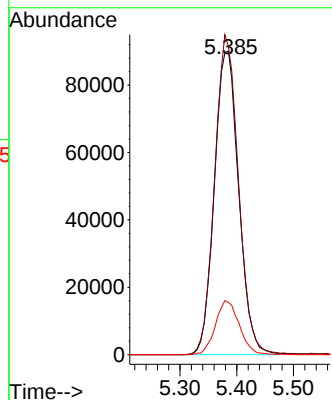
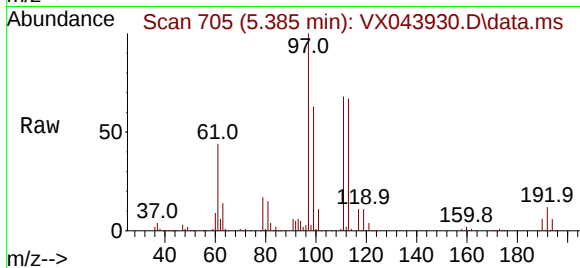
Tgt Ion:113 Resp: 268135

Ion Ratio Lower Upper

113 100

111 103.4 81.0 121.4

192 17.6 13.0 19.6



#36

1,1-Dichloropropene

Concen: 156.540 ug/l

RT: 5.684 min Scan# 754

Delta R.T. 0.006 min

Lab File: VX043930.D

Acq: 21 Nov 2024 12:03

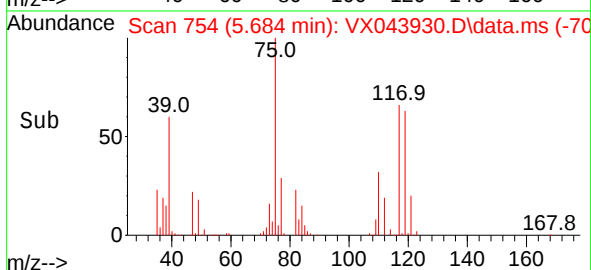
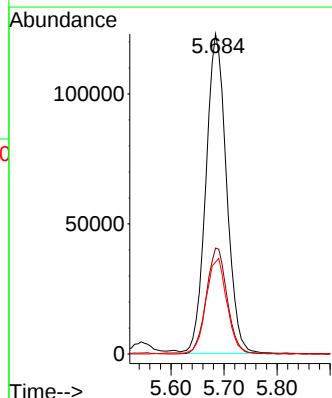
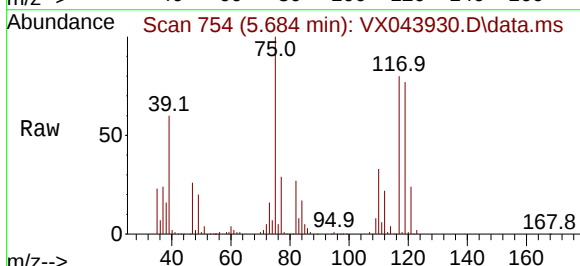
Tgt Ion: 75 Resp: 331239

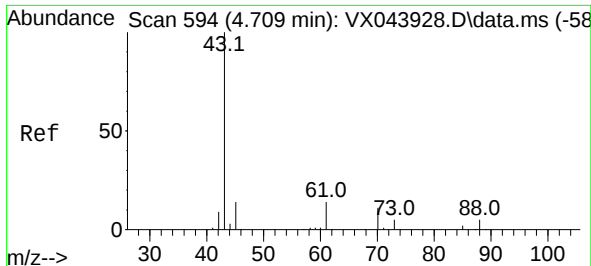
Ion Ratio Lower Upper

75 100

110 33.6 17.4 52.2

77 30.3 25.8 38.8





#37

Ethyl Acetate

Concen: 149.876 ug/l

RT: 4.721 min Scan# 51

Delta R.T. 0.012 min

Lab File: VX043930.D

Acq: 21 Nov 2024 12:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

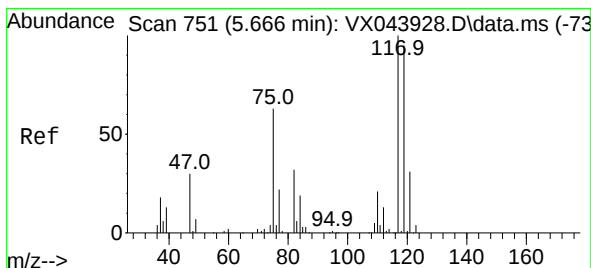
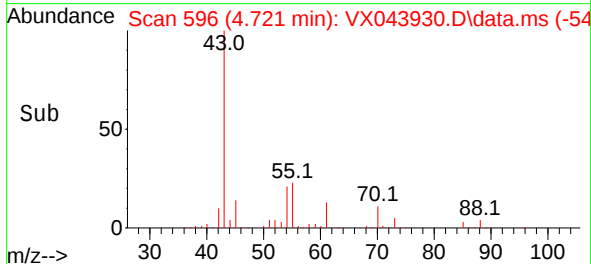
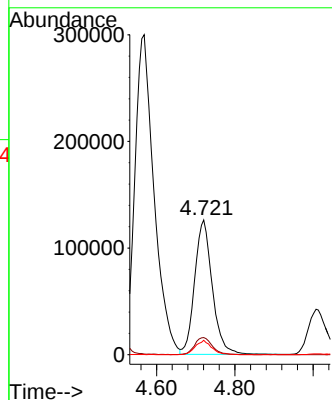
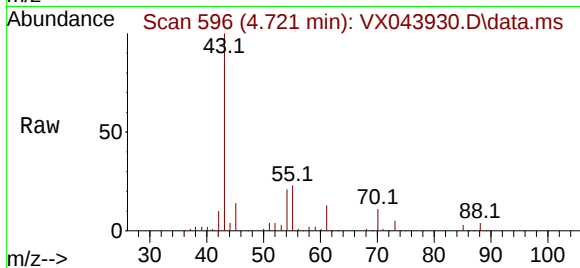
Tgt Ion: 43 Resp: 393670

Ion Ratio Lower Upper

43 100

61 13.0 10.7 16.1

70 9.9 8.0 12.0



#38

Carbon Tetrachloride

Concen: 158.262 ug/l

RT: 5.672 min Scan# 752

Delta R.T. 0.006 min

Lab File: VX043930.D

Acq: 21 Nov 2024 12:03

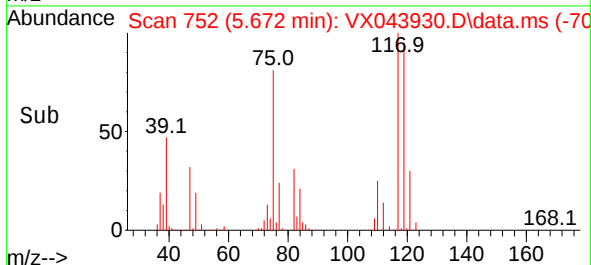
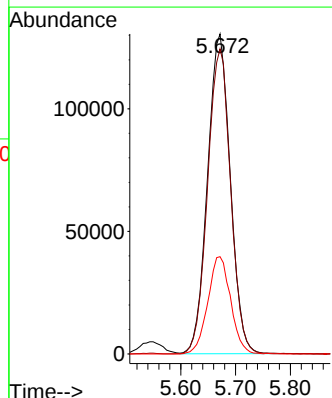
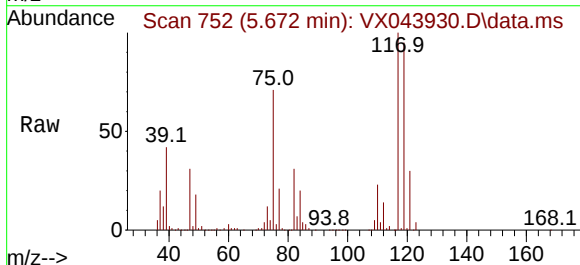
Tgt Ion:117 Resp: 376287

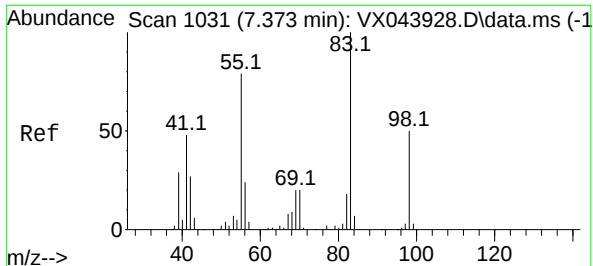
Ion Ratio Lower Upper

117 100

119 95.3 75.2 112.8

121 30.4 24.5 36.7

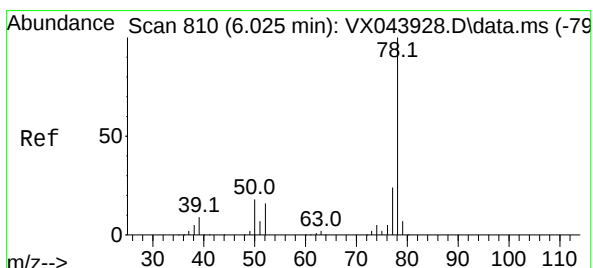
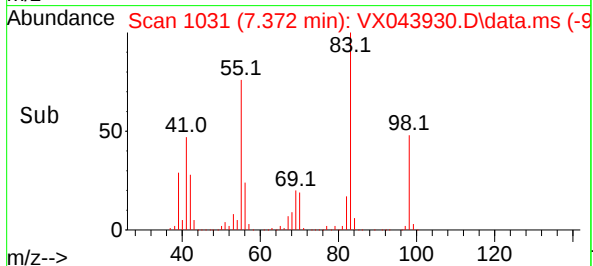
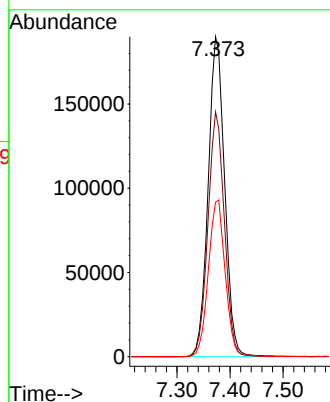
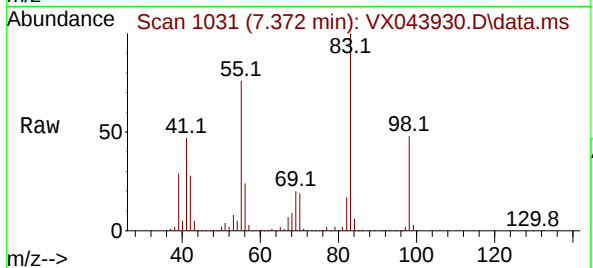




#39
Methylcyclohexane
Concen: 149.269 ug/l
RT: 7.372 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VX043930.D
Acq: 21 Nov 2024 12:03

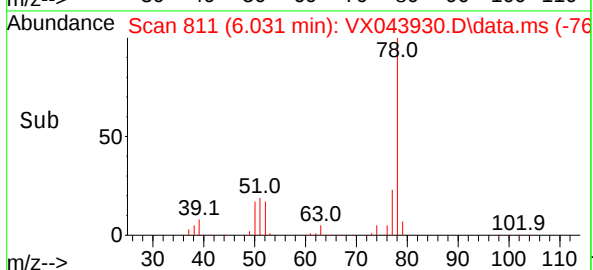
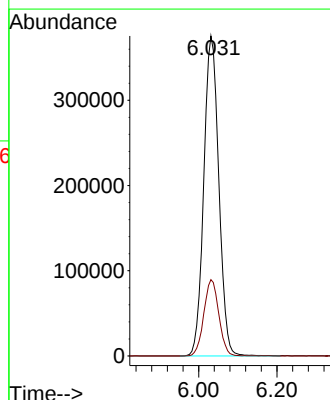
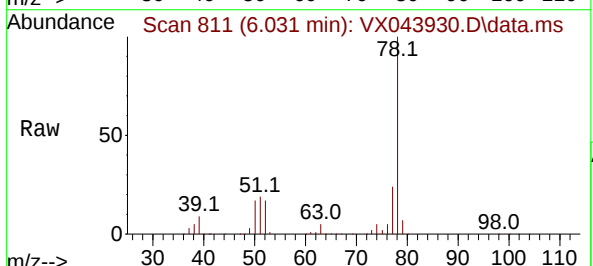
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion: 83 Resp: 410333
Ion Ratio Lower Upper
83 100
55 76.4 63.1 94.7
98 48.3 40.0 60.0



#40
Benzene
Concen: 151.598 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.006 min
Lab File: VX043930.D
Acq: 21 Nov 2024 12:03

Tgt Ion: 78 Resp: 999210
Ion Ratio Lower Upper
78 100
77 23.9 19.2 28.8

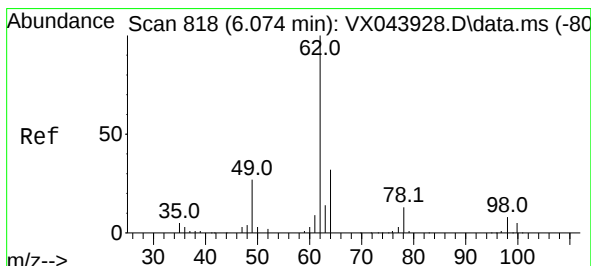
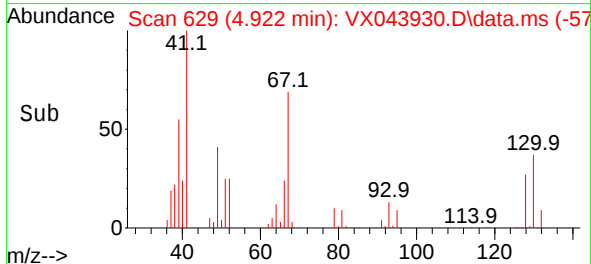
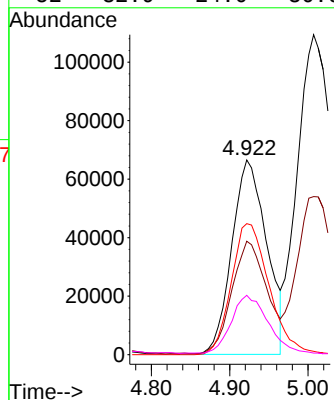
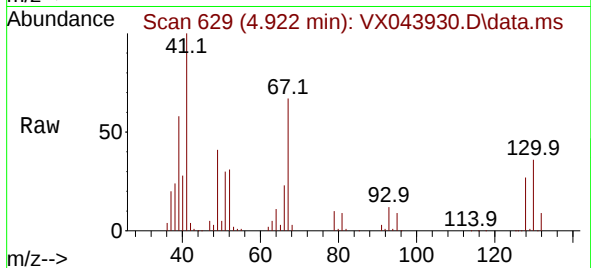




#41
Methacrylonitrile
Concen: 153.252 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX043930.D
Acq: 21 Nov 2024 12:03

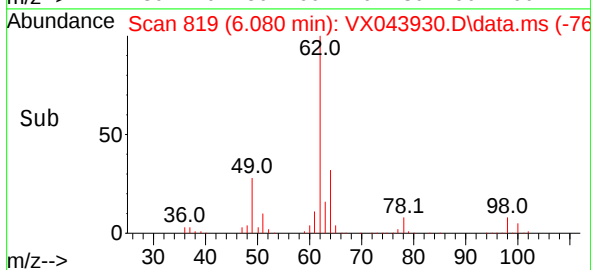
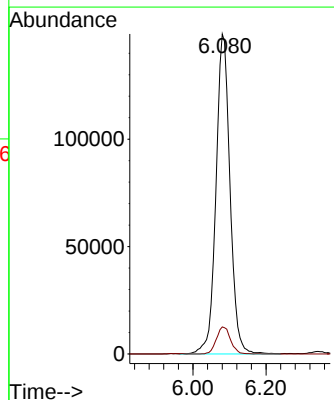
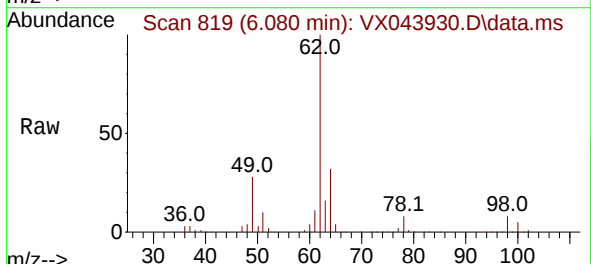
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

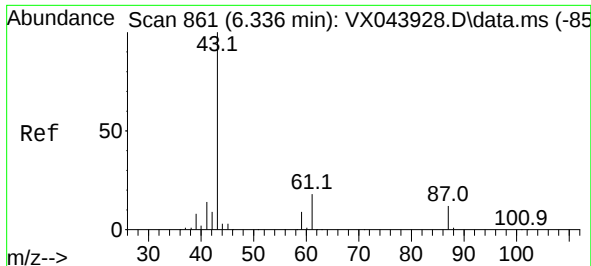
Tgt Ion:	41	Resp:	206026
Ion	Ratio	Lower	Upper
41	100		
39	57.7	41.7	62.5
67	73.5	55.8	83.8
52	32.9	24.0	36.0



#42
1,2-Dichloroethane
Concen: 150.163 ug/l
RT: 6.080 min Scan# 819
Delta R.T. 0.006 min
Lab File: VX043930.D
Acq: 21 Nov 2024 12:03

Tgt Ion:	62	Resp:	397508
Ion	Ratio	Lower	Upper
62	100		
98	8.5	0.0	16.4





#43

Isopropyl Acetate

Concen: 158.329 ug/l

RT: 6.342 min Scan# 861

Delta R.T. 0.006 min

Lab File: VX043930.D

Acq: 21 Nov 2024 12:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC150

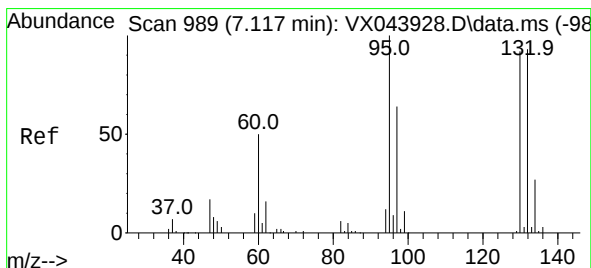
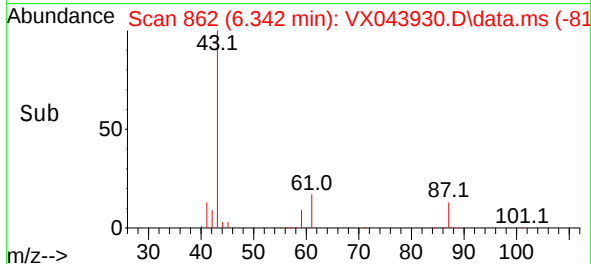
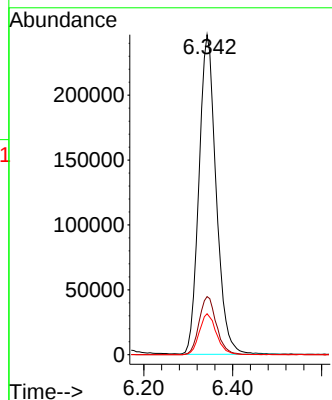
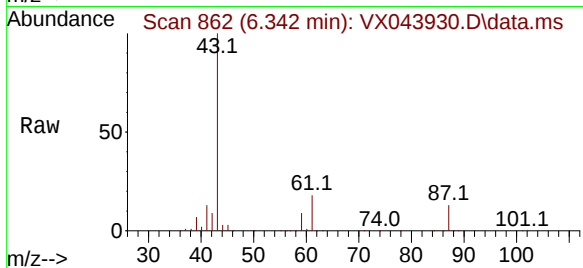
Tgt Ion: 43 Resp: 661839

Ion Ratio Lower Upper

43 100

61 18.4 14.5 21.7

87 12.7 10.2 15.2



#44

Trichloroethene

Concen: 134.559 ug/l

RT: 7.123 min Scan# 990

Delta R.T. 0.006 min

Lab File: VX043930.D

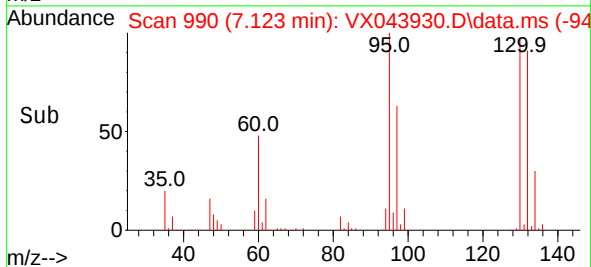
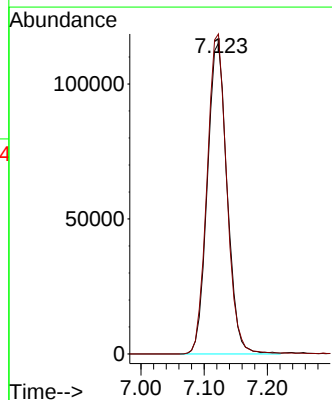
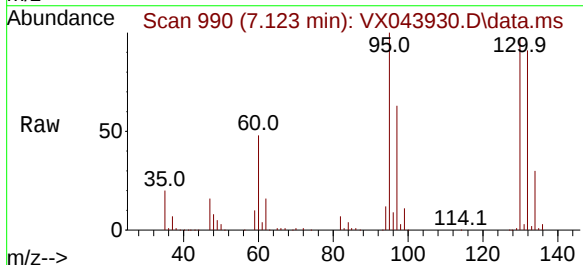
Acq: 21 Nov 2024 12:03

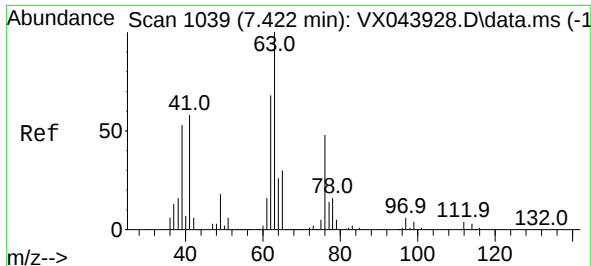
Tgt Ion:130 Resp: 251071

Ion Ratio Lower Upper

130 100

95 103.0 0.0 217.8

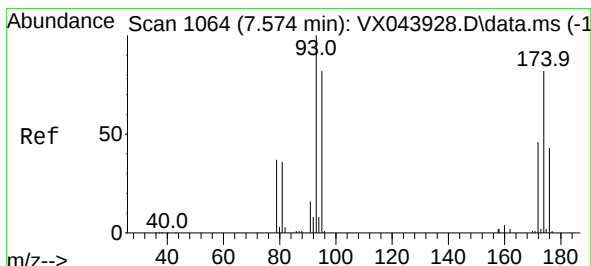
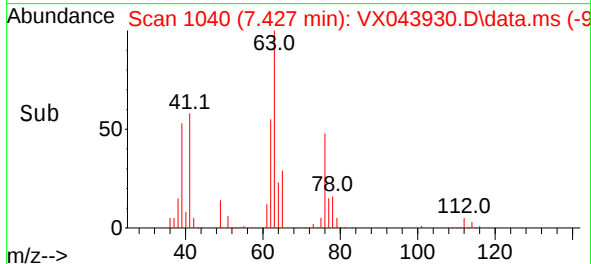
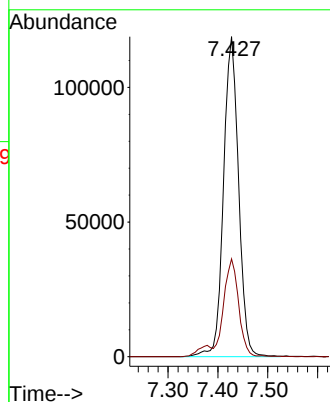
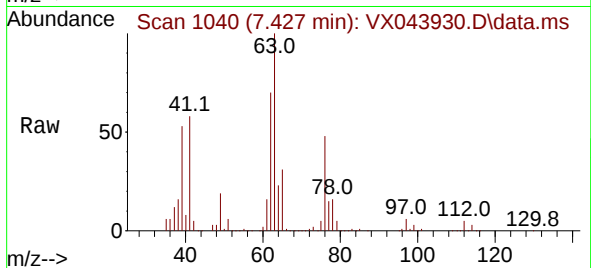




#45
1,2-Dichloropropane
Concen: 154.486 ug/l
RT: 7.427 min Scan# 1039
Delta R.T. 0.006 min
Lab File: VX043930.D
Acq: 21 Nov 2024 12:03

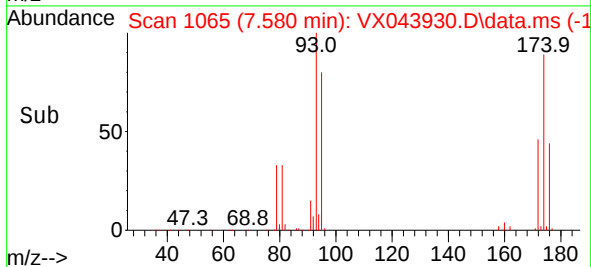
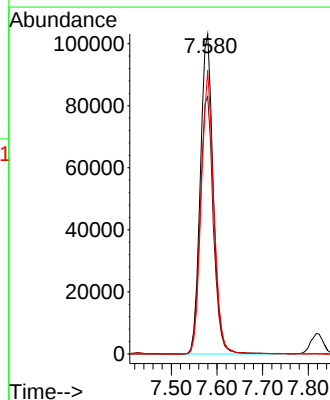
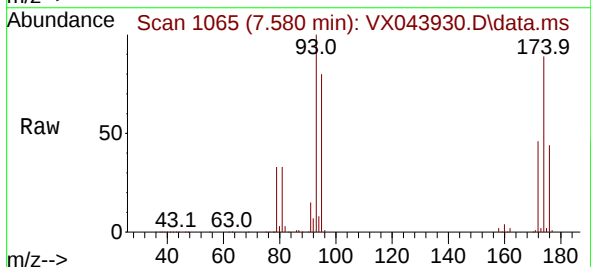
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

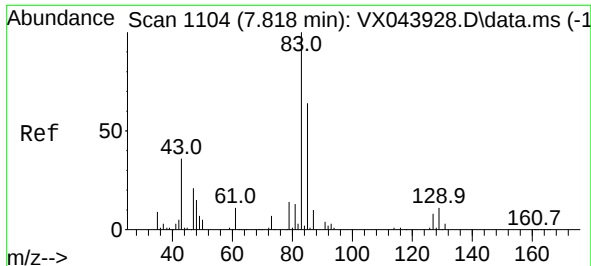
Tgt Ion: 63 Resp: 249394
Ion Ratio Lower Upper
63 100
65 30.5 23.8 35.6



#46
Dibromomethane
Concen: 158.440 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.006 min
Lab File: VX043930.D
Acq: 21 Nov 2024 12:03

Tgt Ion: 93 Resp: 202329
Ion Ratio Lower Upper
93 100
95 81.9 66.2 99.4
174 86.4 69.6 104.4

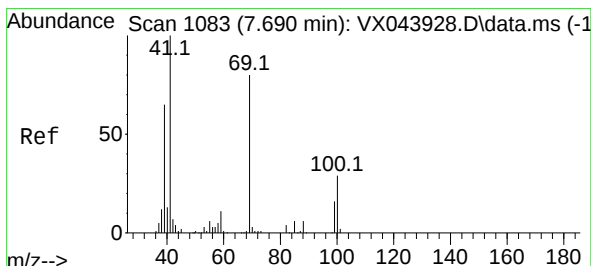
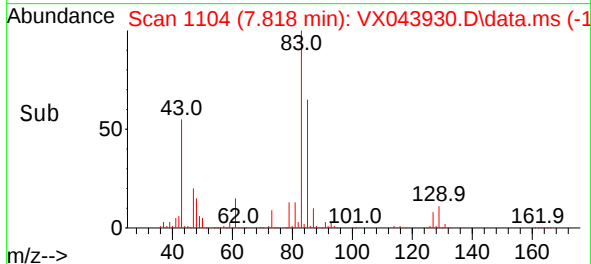
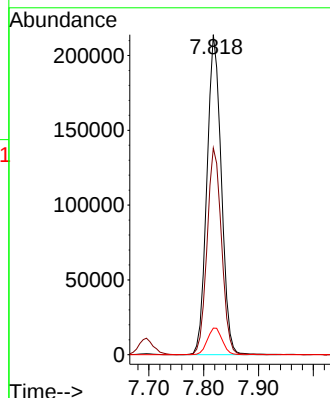
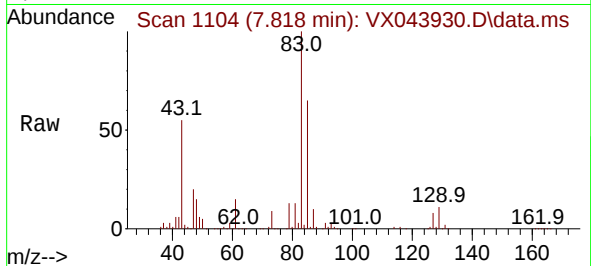




#47
Bromodichloromethane
Concen: 169.524 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX043930.D
Acq: 21 Nov 2024 12:03

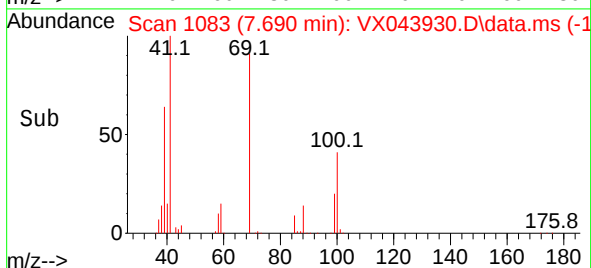
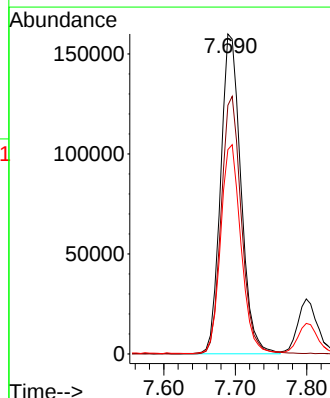
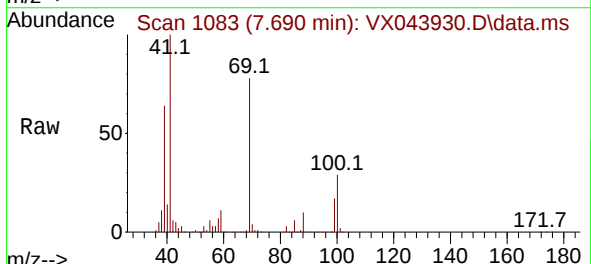
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

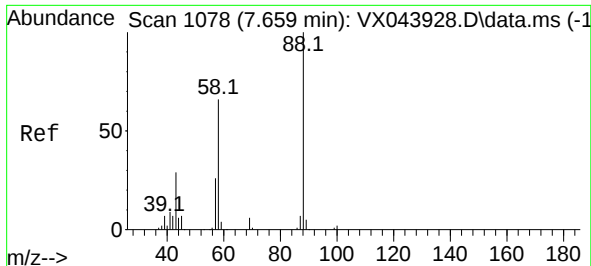
Tgt Ion: 83 Resp: 388259
Ion Ratio Lower Upper
83 100
85 64.6 51.4 77.0
127 8.3 6.6 10.0



#48
Methyl methacrylate
Concen: 157.479 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX043930.D
Acq: 21 Nov 2024 12:03

Tgt Ion: 41 Resp: 315872
Ion Ratio Lower Upper
41 100
69 80.1 64.6 97.0
39 65.4 53.3 79.9





#49

1,4-Dioxane

Concen: 3083.461 ug/l

RT: 7.665 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX043930.D

Acq: 21 Nov 2024 12:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

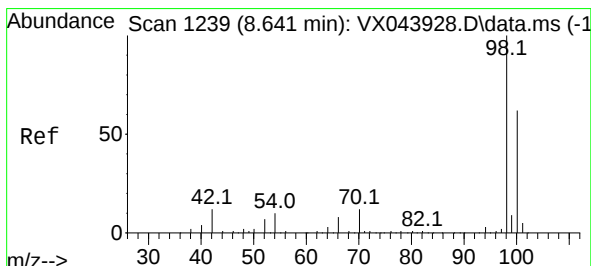
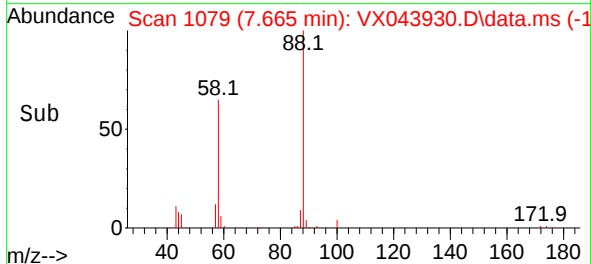
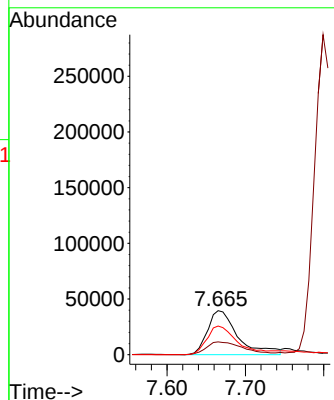
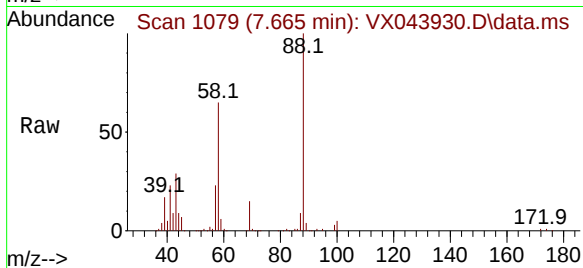
Tgt Ion: 88 Resp: 106634

Ion Ratio Lower Upper

88 100

43 35.6 26.8 40.2

58 66.2 45.4 68.2



#50

Toluene-d8

Concen: 153.143 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.006 min

Lab File: VX043930.D

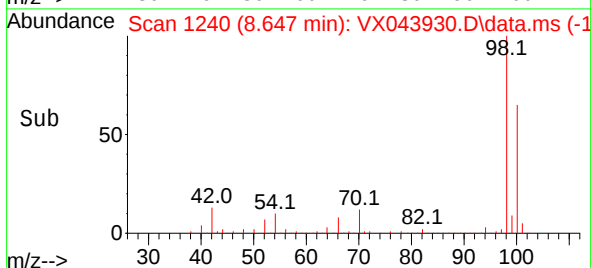
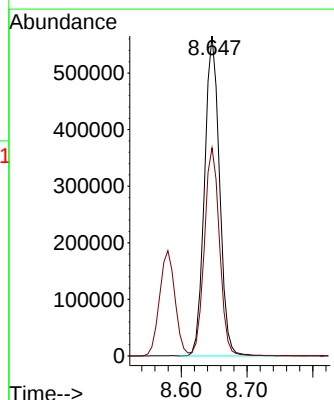
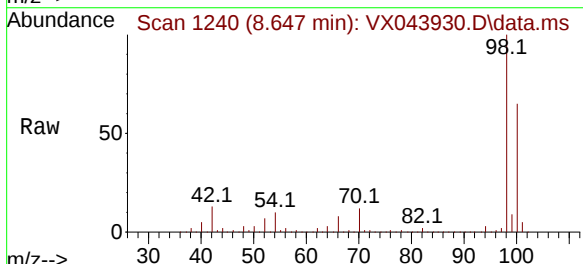
Acq: 21 Nov 2024 12:03

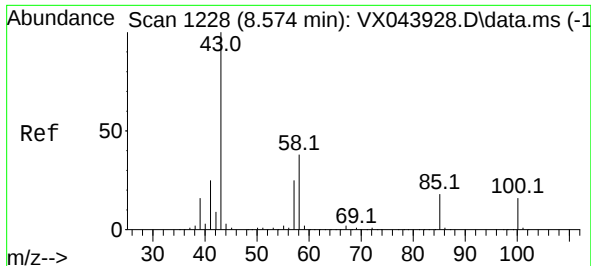
Tgt Ion: 98 Resp: 896413

Ion Ratio Lower Upper

98 100

100 65.7 52.6 79.0

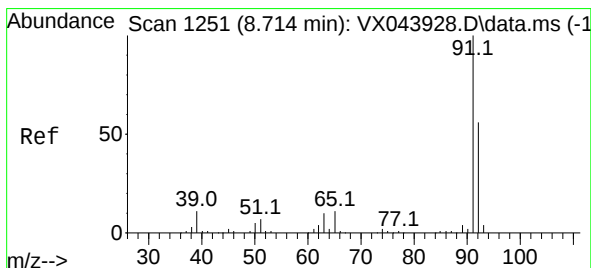
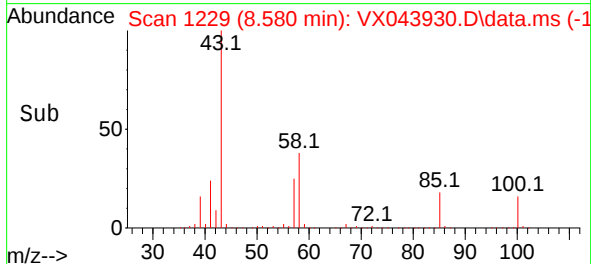
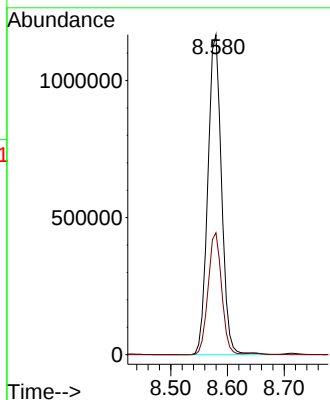
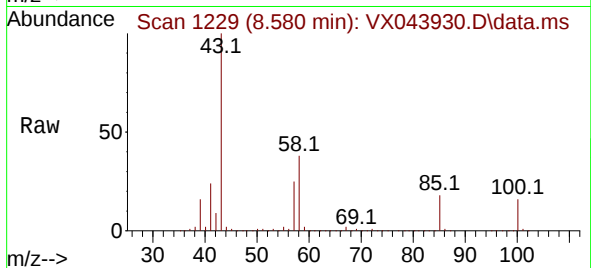




#51
4-Methyl-2-Pentanone
Concen: 766.353 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VX043930.D
Acq: 21 Nov 2024 12:03

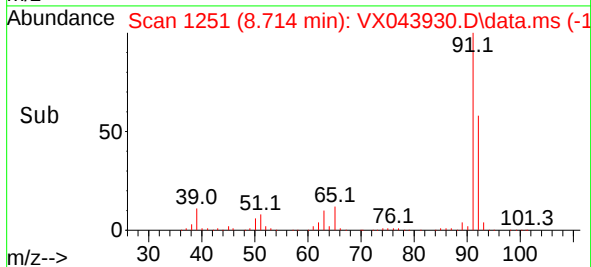
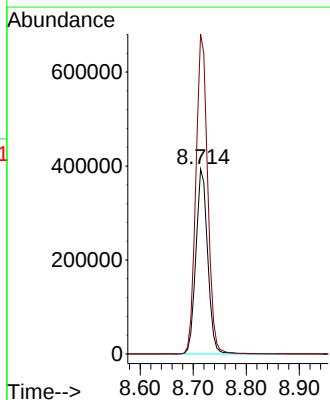
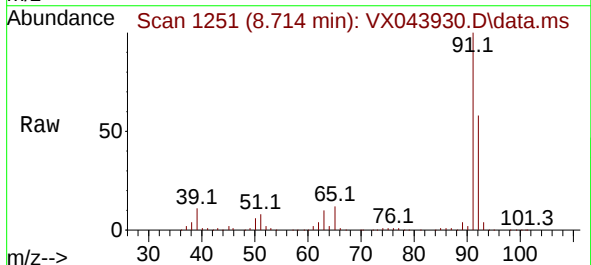
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

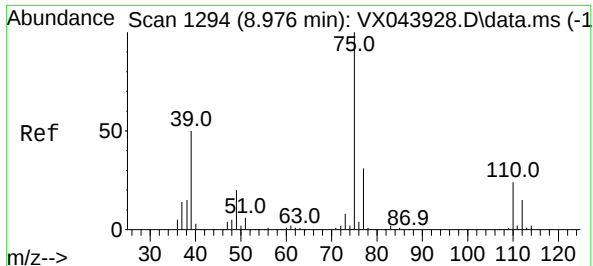
Tgt Ion: 43 Resp: 1954925
Ion Ratio Lower Upper
43 100
58 37.8 30.0 45.0



#52
Toluene
Concen: 153.910 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX043930.D
Acq: 21 Nov 2024 12:03

Tgt Ion: 92 Resp: 607179
Ion Ratio Lower Upper
92 100
91 173.9 139.7 209.5





#53

t-1,3-Dichloropropene

Concen: 173.984 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX043930.D

Acq: 21 Nov 2024 12:03

Instrument :

MSVOA_X

ClientSampleId :

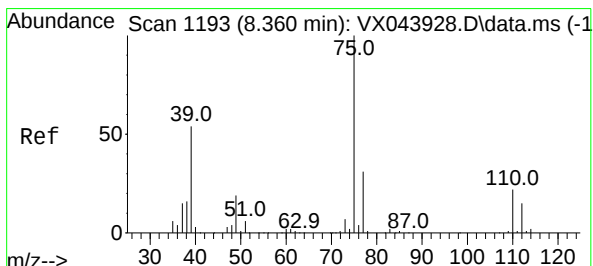
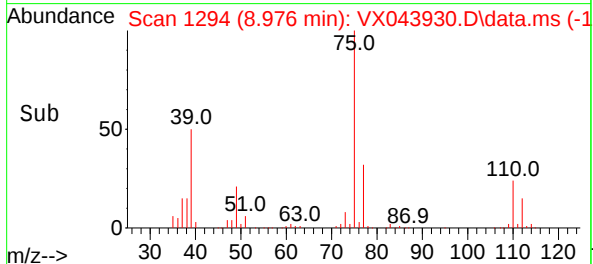
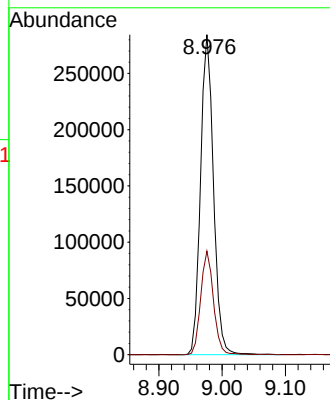
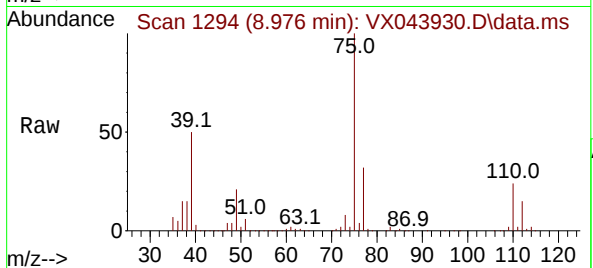
VSTDIC150

Tgt Ion: 75 Resp: 406346

Ion Ratio Lower Upper

75 100

77 32.4 25.1 37.7



#54

cis-1,3-Dichloropropene

Concen: 167.379 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.006 min

Lab File: VX043930.D

Acq: 21 Nov 2024 12:03

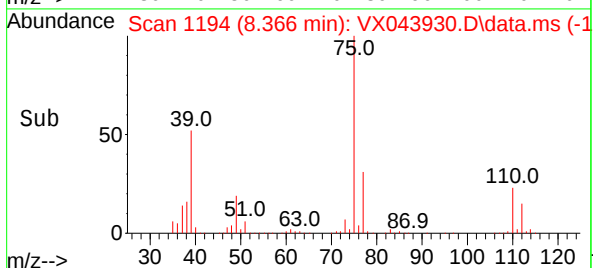
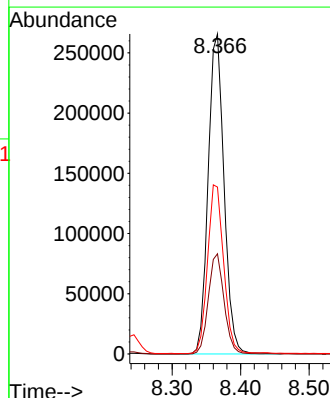
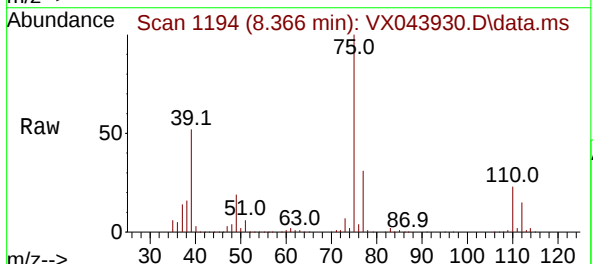
Tgt Ion: 75 Resp: 428549

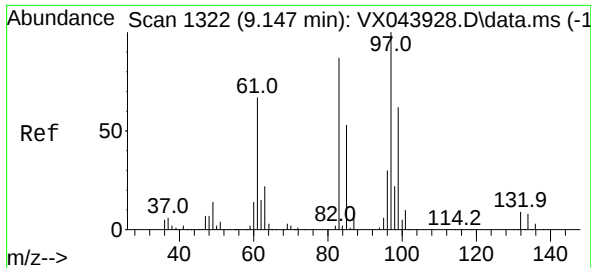
Ion Ratio Lower Upper

75 100

77 31.3 25.2 37.8

39 52.0 43.1 64.7



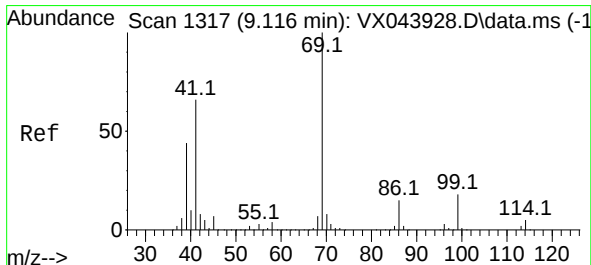
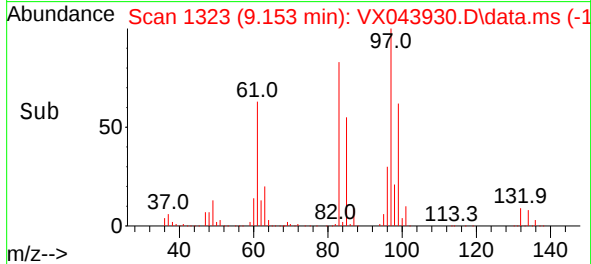
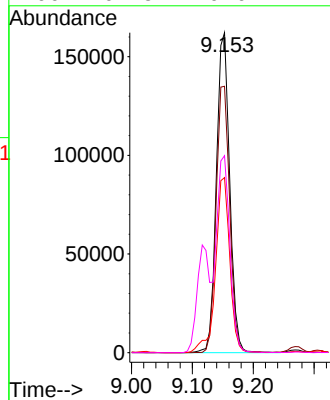
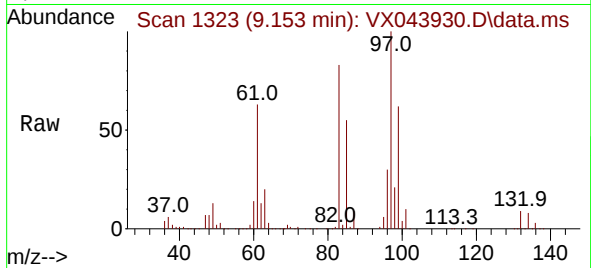


#55
1,1,2-Trichloroethane
Concen: 150.879 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.006 min
Lab File: VX043930.D
Acq: 21 Nov 2024 12:03

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion: 97 Resp: 245706

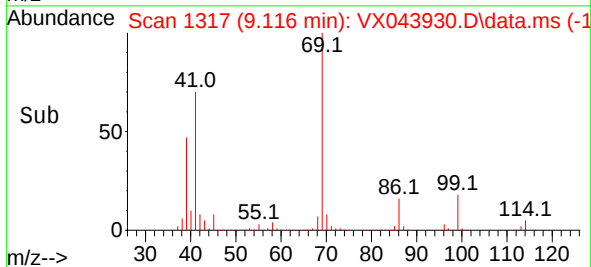
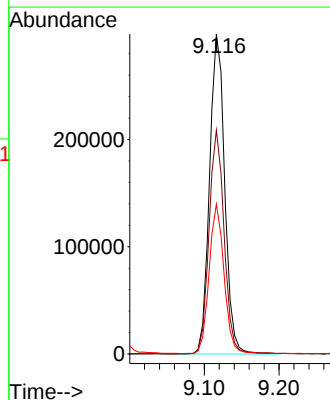
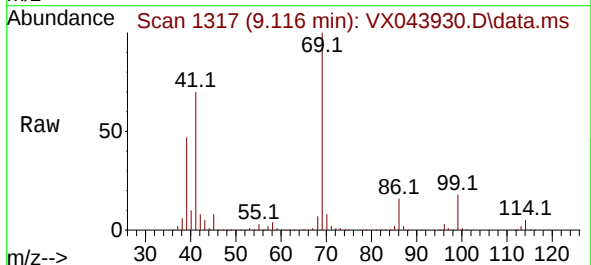
Ion	Ratio	Lower	Upper
97	100		
83	83.3	69.4	104.0
85	54.7	42.3	63.5
99	61.5	49.6	74.4

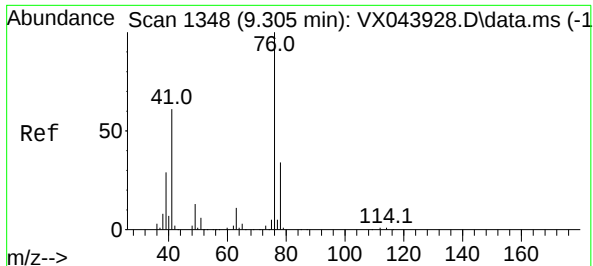


#56
Ethyl methacrylate
Concen: 165.742 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX043930.D
Acq: 21 Nov 2024 12:03

Tgt Ion: 69 Resp: 420409

Ion	Ratio	Lower	Upper
69	100		
41	69.6	55.8	83.8
39	45.9	36.7	55.1

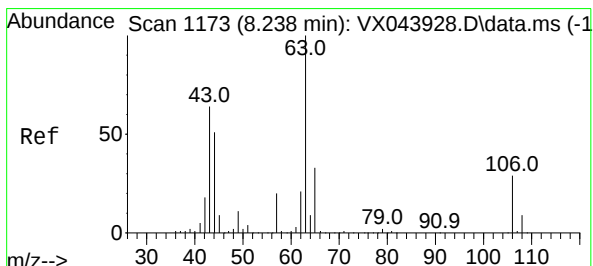
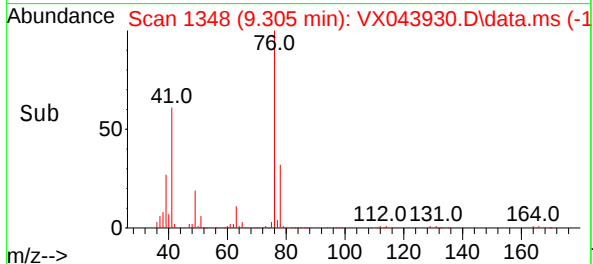
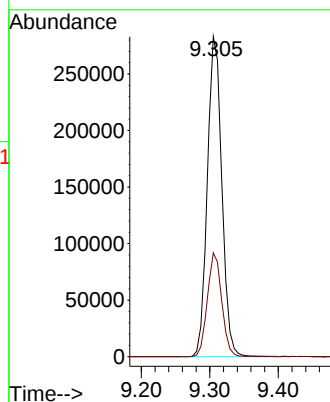
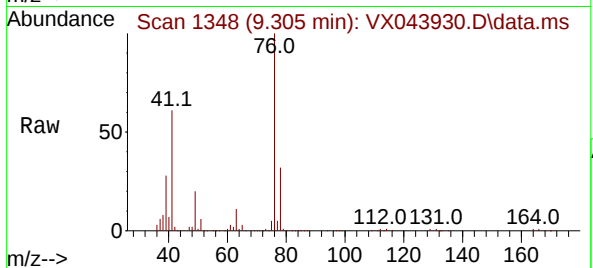




#57
1,3-Dichloropropane
Concen: 151.939 ug/l
RT: 9.305 min Scan# 1174
Delta R.T. -0.000 min
Lab File: VX043930.D
Acq: 21 Nov 2024 12:03

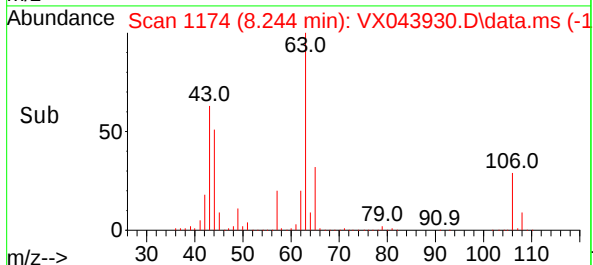
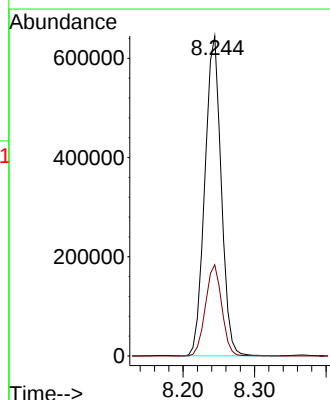
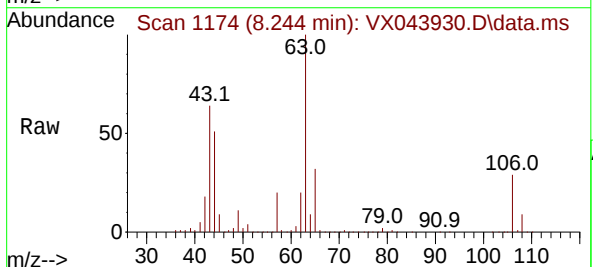
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

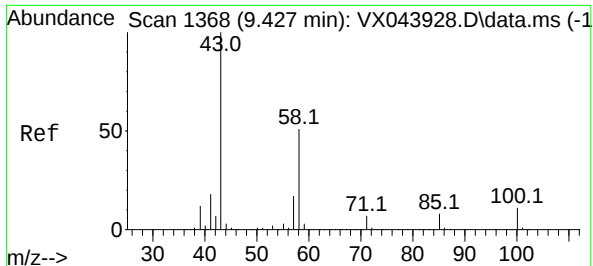
Tgt Ion: 76 Resp: 416811
Ion Ratio Lower Upper
76 100
78 32.2 26.0 39.0



#58
2-Chloroethyl Vinyl ether
Concen: 753.191 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.006 min
Lab File: VX043930.D
Acq: 21 Nov 2024 12:03

Tgt Ion: 63 Resp: 1023576
Ion Ratio Lower Upper
63 100
106 28.5 23.0 34.6

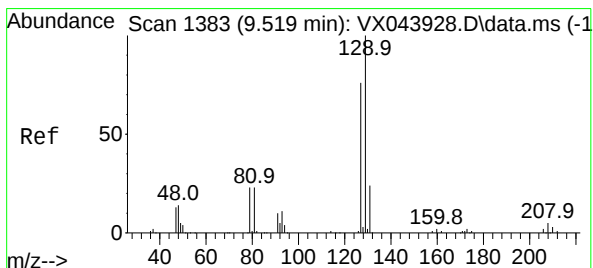
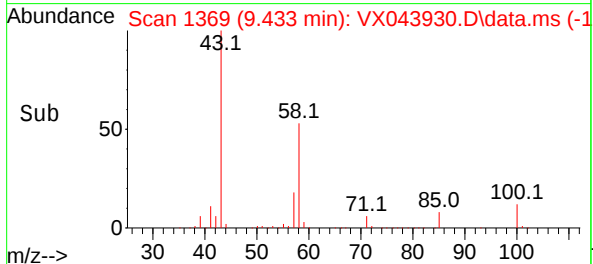
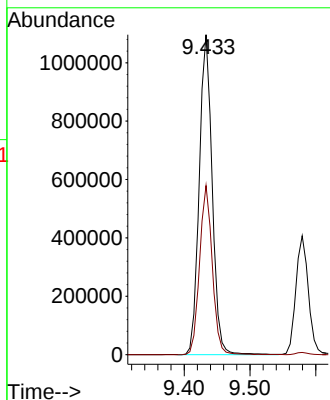
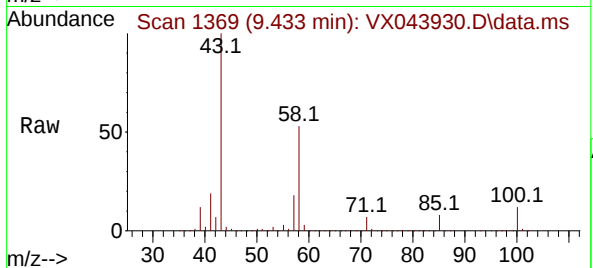




#59
2-Hexanone
Concen: 779.070 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.006 min
Lab File: VX043930.D
Acq: 21 Nov 2024 12:03

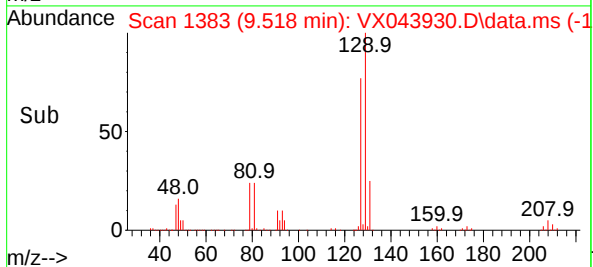
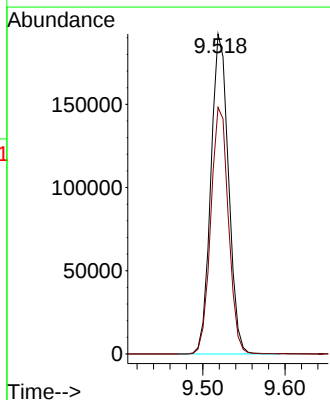
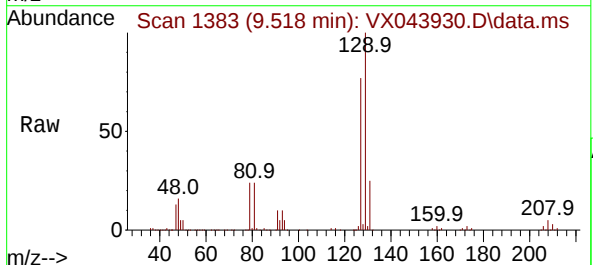
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

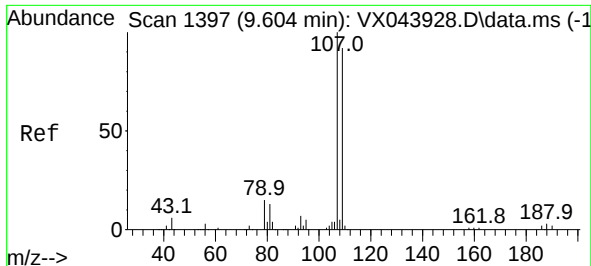
Tgt Ion: 43 Resp: 1493755
Ion Ratio Lower Upper
43 100
58 52.1 25.9 77.6



#60
Dibromochloromethane
Concen: 175.154 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX043930.D
Acq: 21 Nov 2024 12:03

Tgt Ion: 129 Resp: 286188
Ion Ratio Lower Upper
129 100
127 77.2 38.2 114.6





#61

1,2-Dibromoethane

Concen: 158.727 ug/l

RT: 9.610 min Scan# 1398

Delta R.T. 0.006 min

Lab File: VX043930.D

Acq: 21 Nov 2024 12:03

Instrument :

MSVOA_X

ClientSampleId :

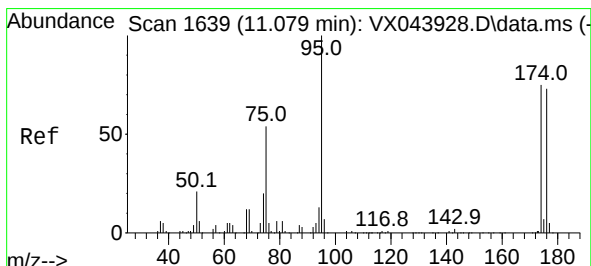
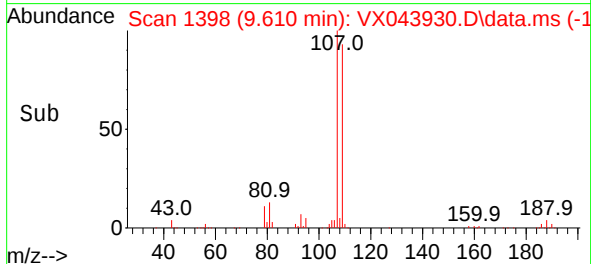
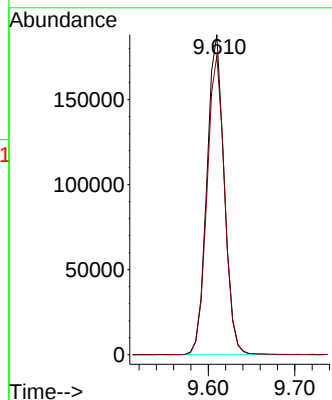
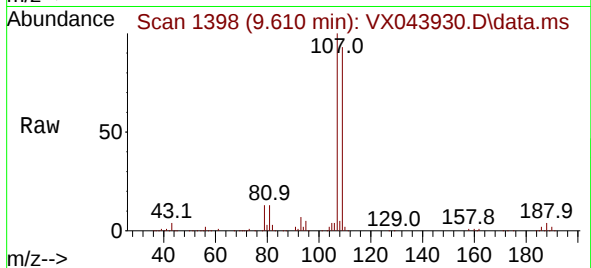
VSTDIC150

Tgt Ion:107 Resp: 261369

Ion Ratio Lower Upper

107 100

109 95.1 75.2 112.8



#62

4-Bromofluorobenzene

Concen: 162.951 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX043930.D

Acq: 21 Nov 2024 12:03

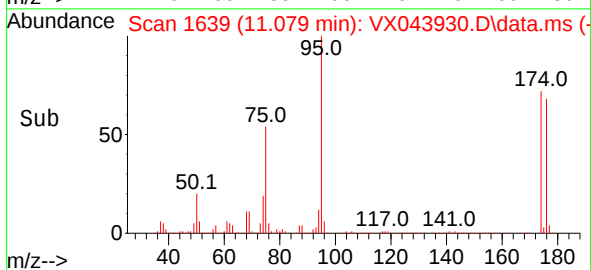
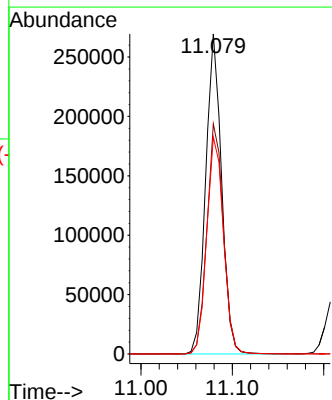
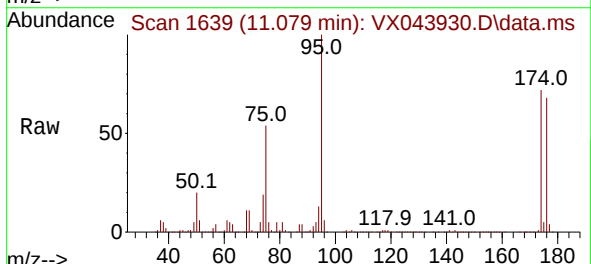
Tgt Ion: 95 Resp: 324612

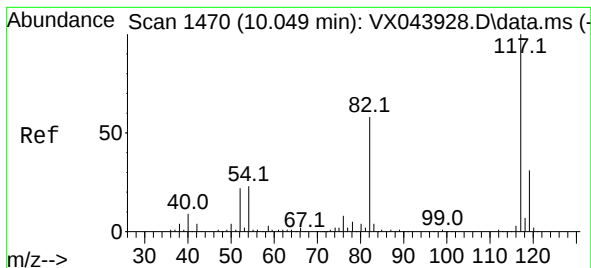
Ion Ratio Lower Upper

95 100

174 74.6 0.0 150.4

176 71.4 0.0 146.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1470

Delta R.T. 0.006 min

Lab File: VX043930.D

Acq: 21 Nov 2024 12:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

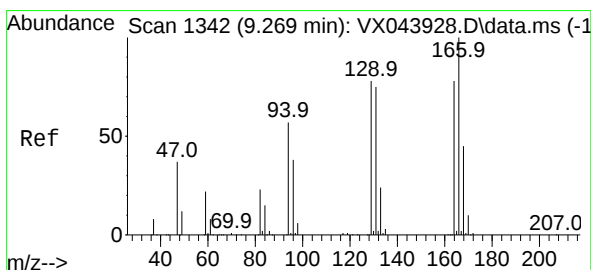
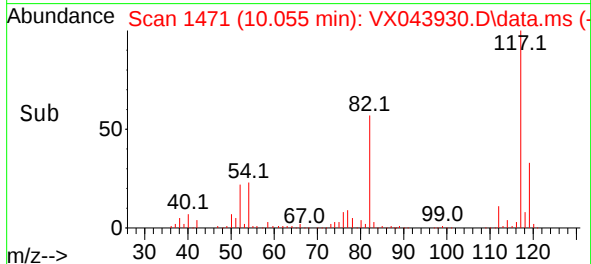
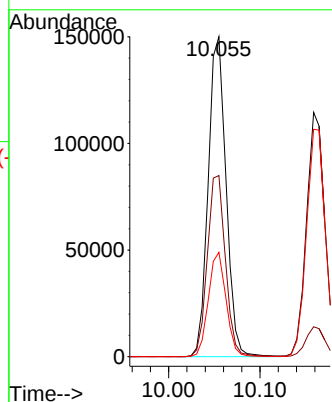
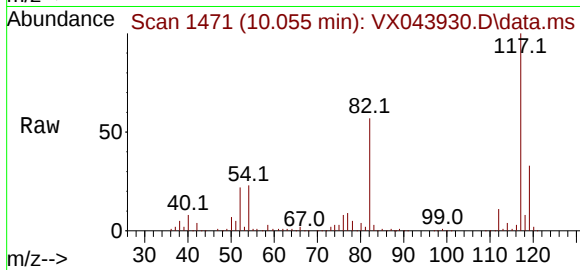
Tgt Ion:117 Resp: 203280

Ion Ratio Lower Upper

117 100

82 56.6 46.4 69.6

119 32.6 24.6 37.0



#64

Tetrachloroethene

Concen: 150.897 ug/l

RT: 9.268 min Scan# 1342

Delta R.T. -0.000 min

Lab File: VX043930.D

Acq: 21 Nov 2024 12:03

Tgt Ion:164 Resp: 202262

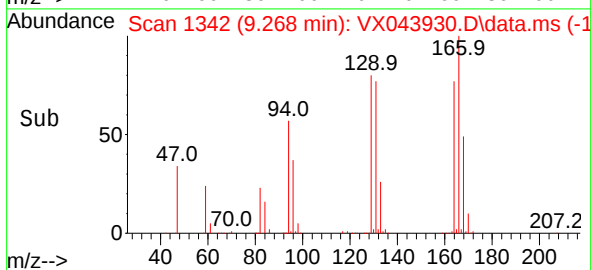
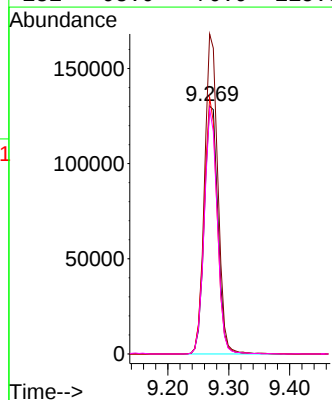
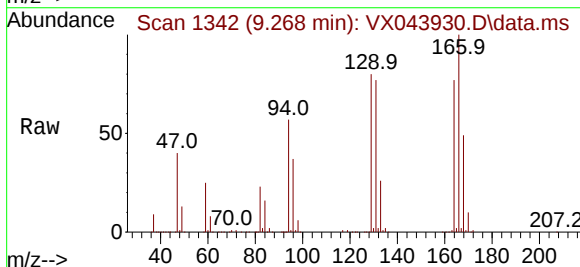
Ion Ratio Lower Upper

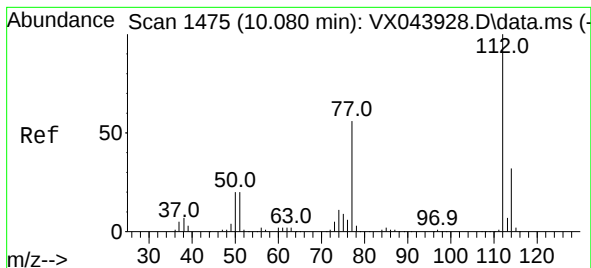
164 100

166 129.1 102.1 153.1

129 103.4 79.6 119.4

131 98.9 76.9 115.3

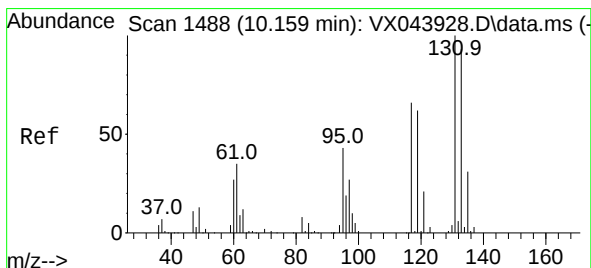
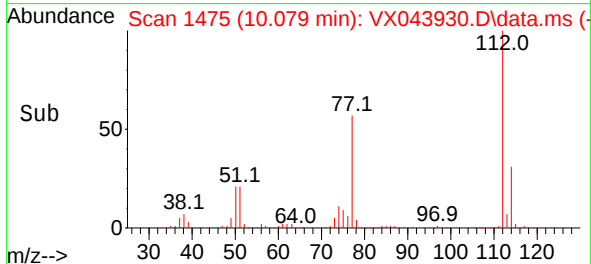
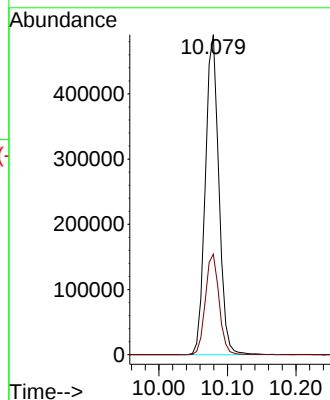
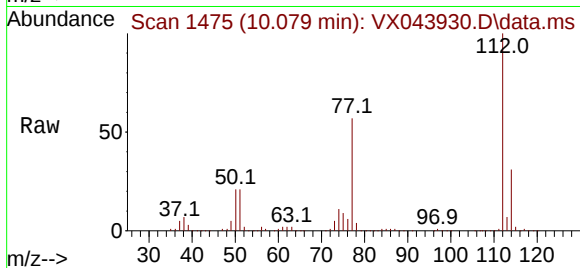




#65
Chlorobenzene
Concen: 151.304 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX043930.D
Acq: 21 Nov 2024 12:03

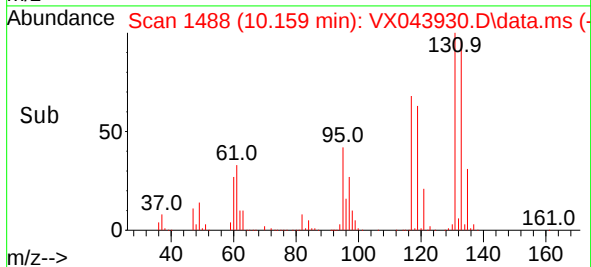
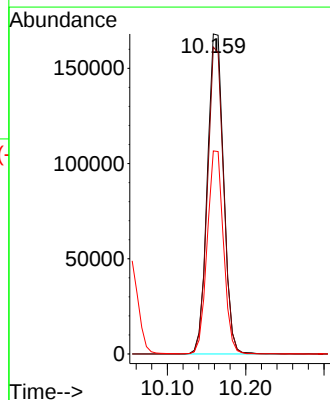
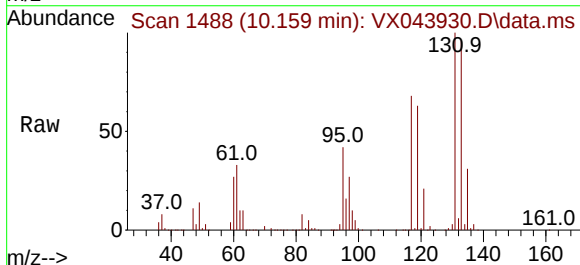
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

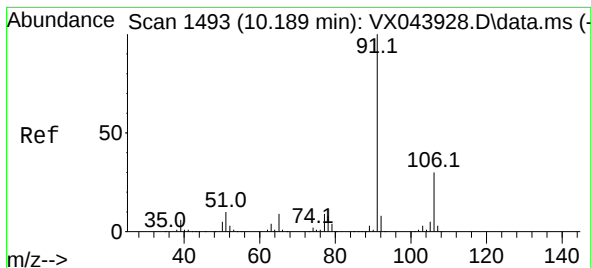
Tgt Ion:112 Resp: 675513
Ion Ratio Lower Upper
112 100
114 31.4 25.4 38.0



#66
1,1,1,2-Tetrachloroethane
Concen: 166.861 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX043930.D
Acq: 21 Nov 2024 12:03

Tgt Ion:131 Resp: 241604
Ion Ratio Lower Upper
131 100
133 95.2 48.2 144.6
119 63.3 31.5 94.5





#67

Ethyl Benzene

Concen: 156.200 ug/l

RT: 10.195 min Scan# 1493

Delta R.T. 0.006 min

Lab File: VX043930.D

Acq: 21 Nov 2024 12:03

Instrument :

MSVOA_X

ClientSampleId :

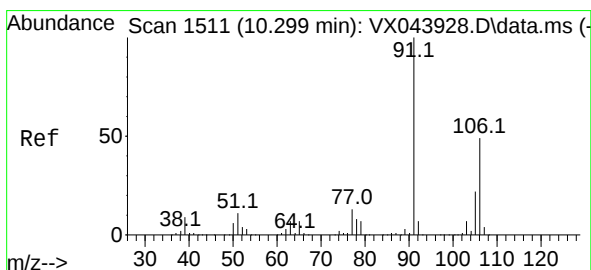
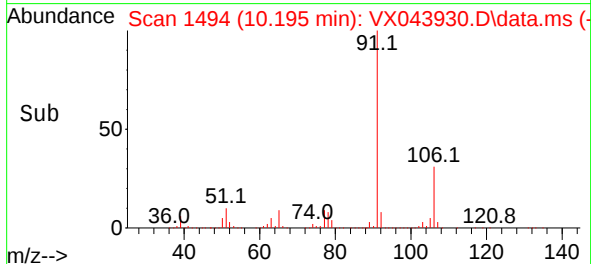
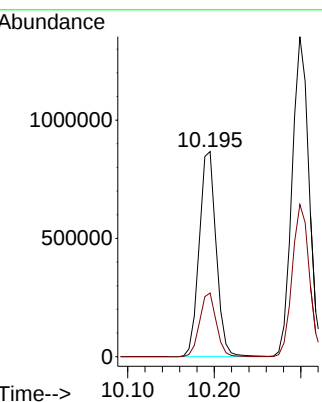
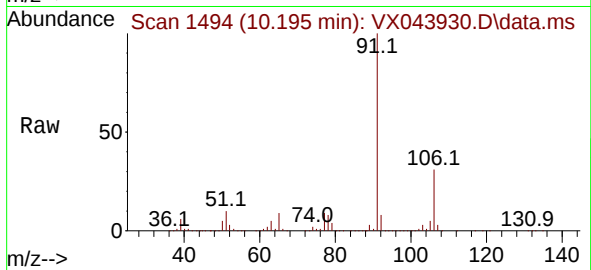
VSTDICC150

Tgt Ion: 91 Resp: 1181693

Ion Ratio Lower Upper

91 100

106 31.1 23.6 35.4



#68

m/p-Xylenes

Concen: 313.360 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX043930.D

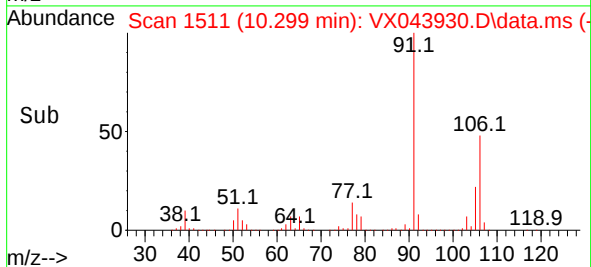
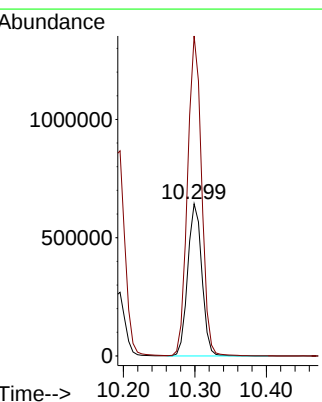
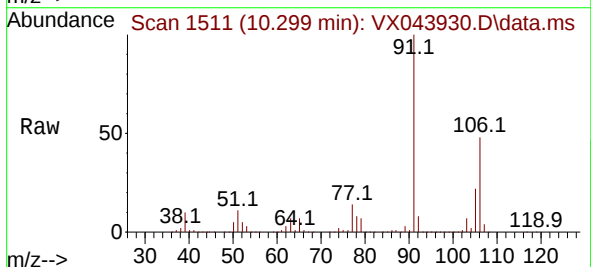
Acq: 21 Nov 2024 12:03

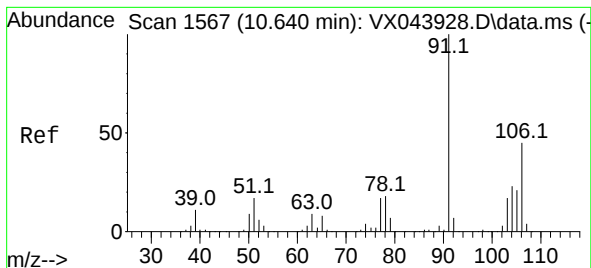
Tgt Ion:106 Resp: 884067

Ion Ratio Lower Upper

106 100

91 208.6 168.1 252.1

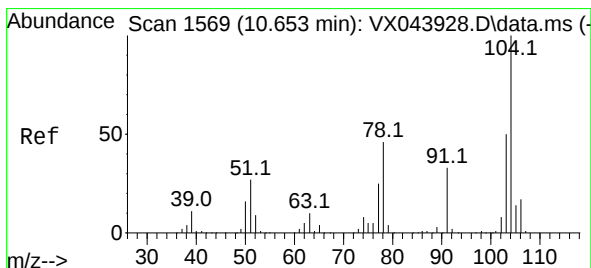
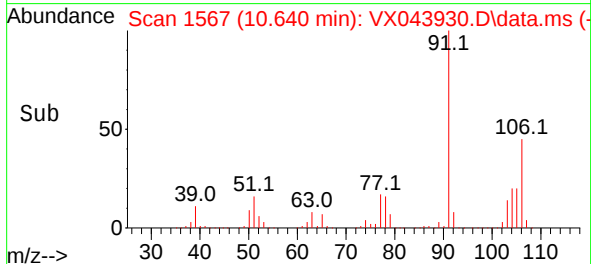
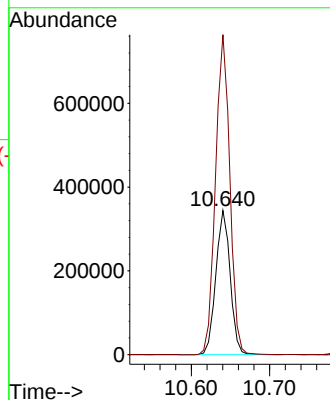
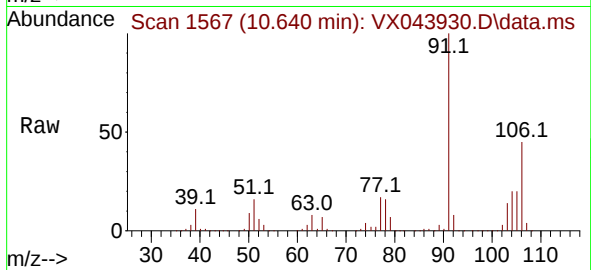




#69
o-Xylene
Concen: 158.616 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX043930.D
Acq: 21 Nov 2024 12:03

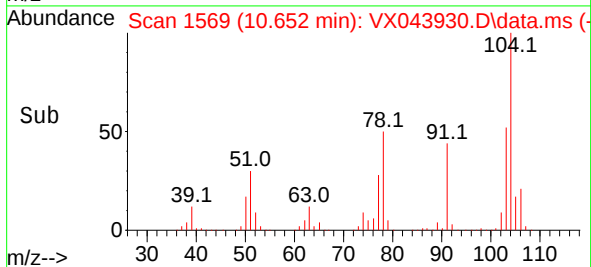
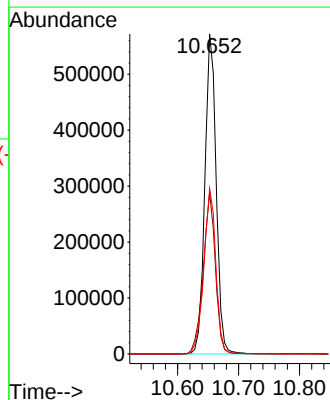
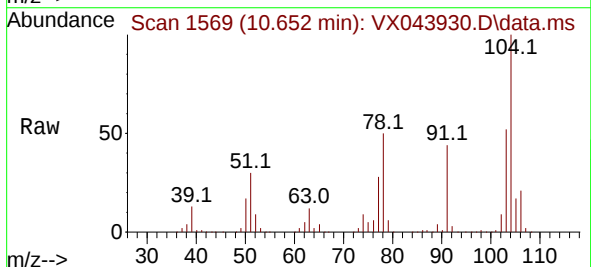
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150

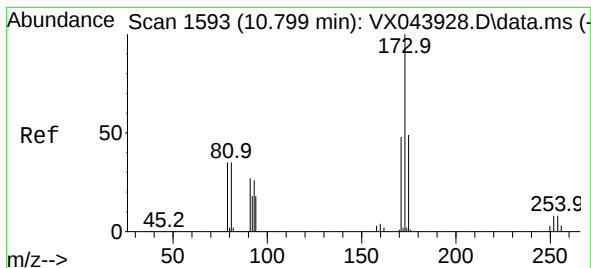
Tgt Ion:106 Resp: 436919
Ion Ratio Lower Upper
106 100
91 222.3 110.2 330.6



#70
Styrene
Concen: 162.878 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX043930.D
Acq: 21 Nov 2024 12:03

Tgt Ion:104 Resp: 742061
Ion Ratio Lower Upper
104 100
78 54.2 42.2 63.2
103 55.2 44.7 67.1





#71

Bromoform

Concen: 150.272 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX043930.D

Acq: 21 Nov 2024 12:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

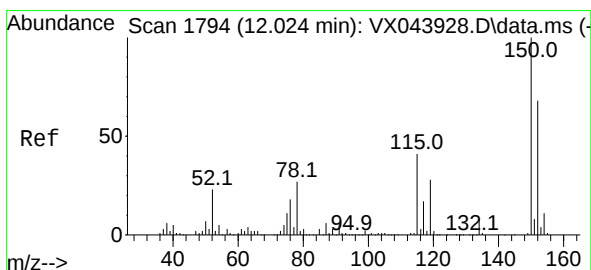
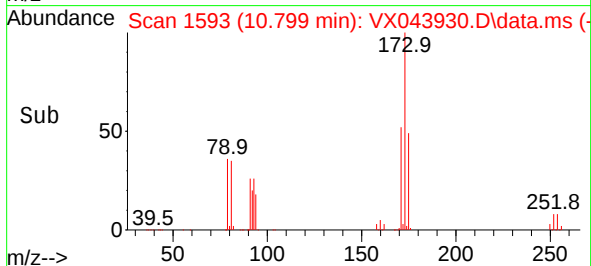
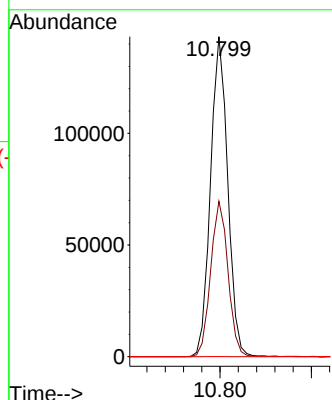
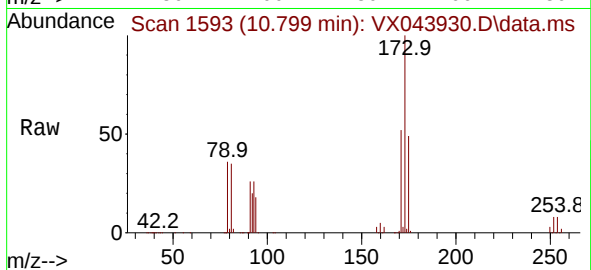
Tgt Ion:173 Resp: 186691

Ion Ratio Lower Upper

173 100

175 48.9 24.1 72.2

254 0.1 0.0 0.0#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. -0.000 min

Lab File: VX043930.D

Acq: 21 Nov 2024 12:03

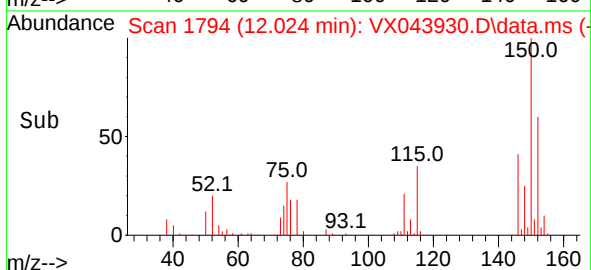
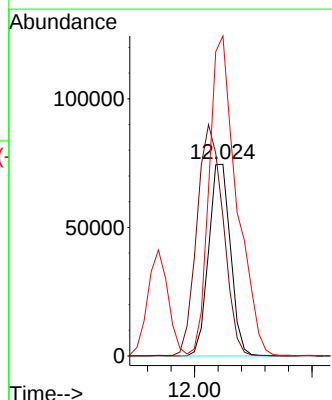
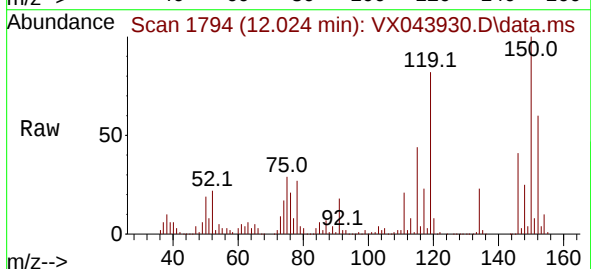
Tgt Ion:152 Resp: 96376

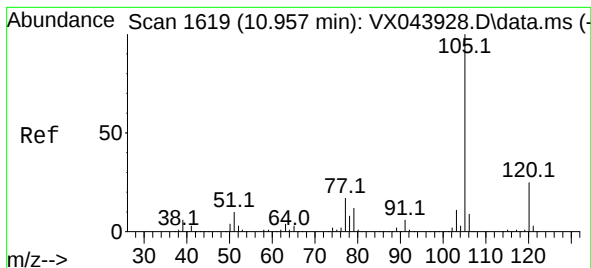
Ion Ratio Lower Upper

152 100

115 145.9 45.4 136.2#

150 210.2 0.0 353.0





#73

Isopropylbenzene

Concen: 153.248 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX043930.D

Acq: 21 Nov 2024 12:03

Instrument :

MSVOA_X

ClientSampleId :

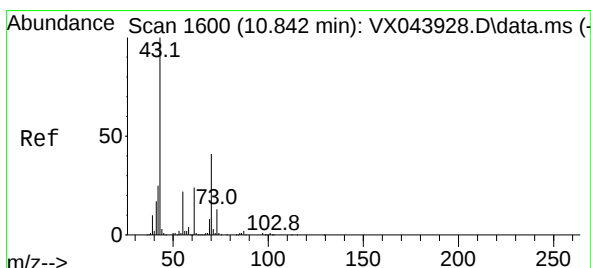
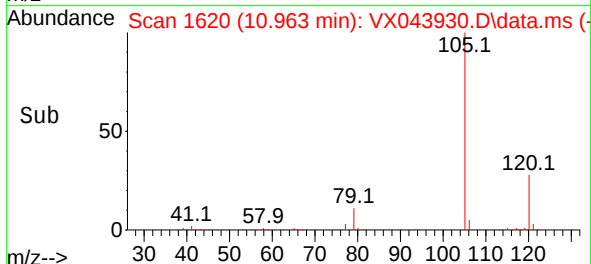
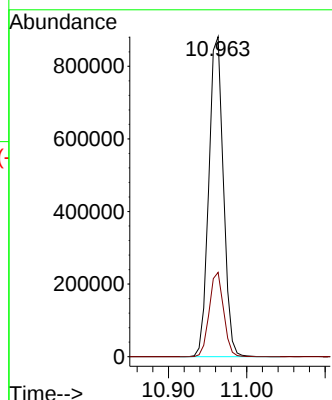
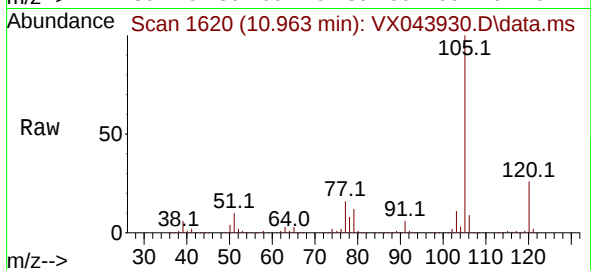
VSTDICC150

Tgt Ion:105 Resp: 1135309

Ion Ratio Lower Upper

105 100

120 26.0 13.0 38.9



#74

N-ethyl acetate

Concen: 170.913 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX043930.D

Acq: 21 Nov 2024 12:03

Tgt Ion: 43 Resp: 586560

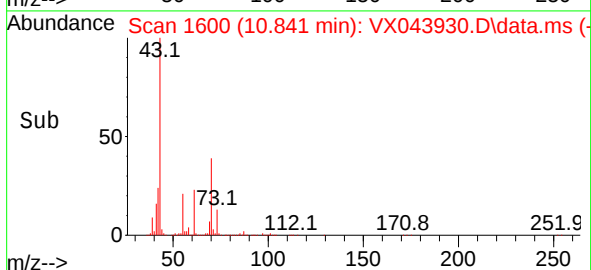
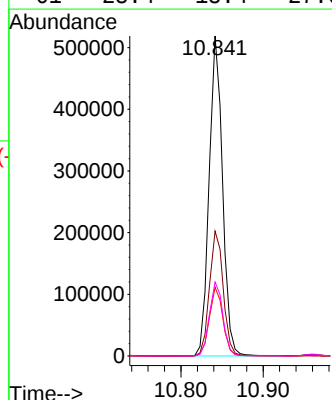
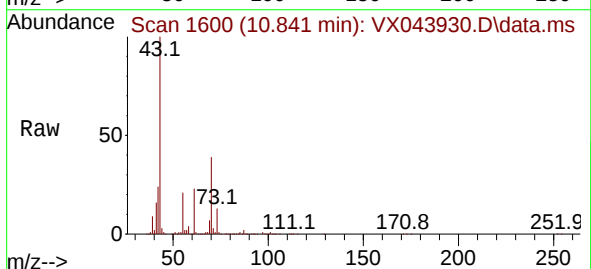
Ion Ratio Lower Upper

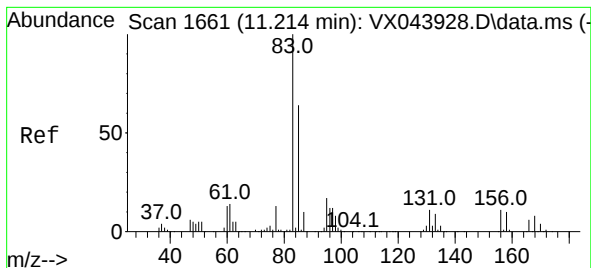
43 100

70 40.1 32.2 48.2

55 21.7 18.1 27.1

61 23.4 18.4 27.6





#75

1,1,2,2-Tetrachloroethane

Concen: 149.781 ug/l

RT: 11.213 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX043930.D

Acq: 21 Nov 2024 12:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

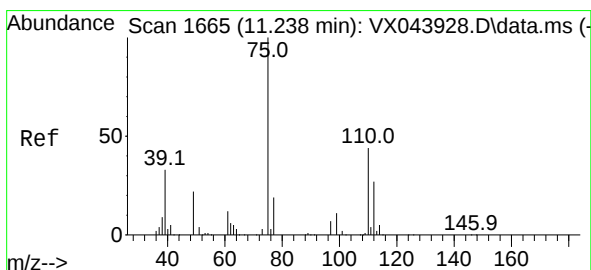
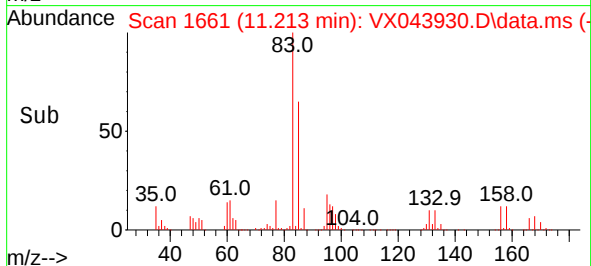
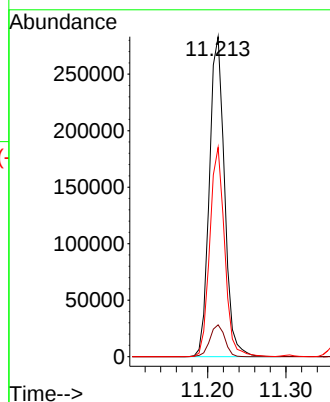
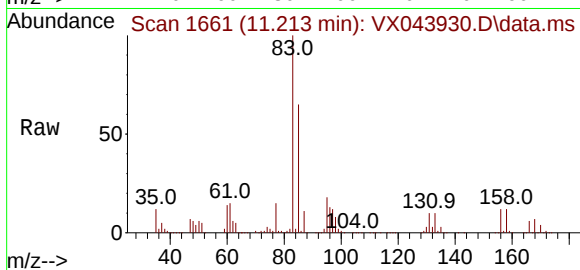
Tgt Ion: 83 Resp: 379947

Ion Ratio Lower Upper

83 100

131 9.9 5.1 15.2

85 64.1 32.2 96.6



#76

1,2,3-Trichloropropane

Concen: 210.095 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. -0.000 min

Lab File: VX043930.D

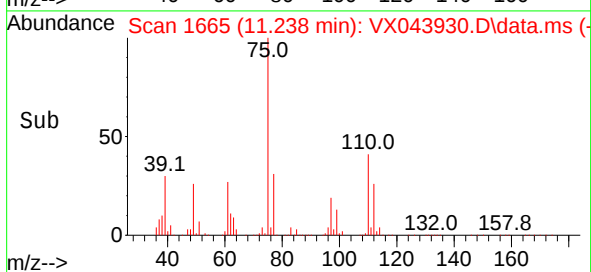
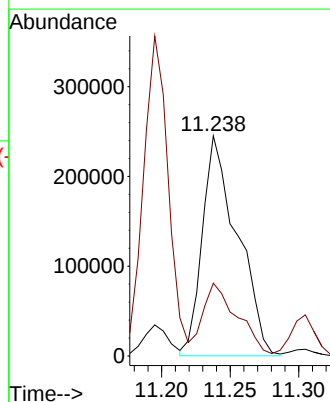
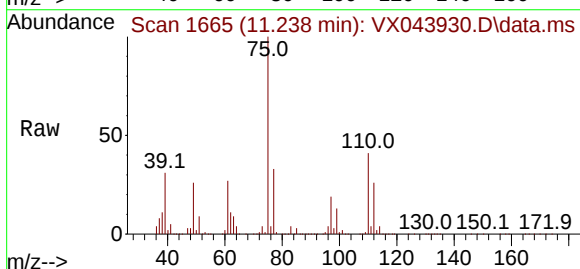
Acq: 21 Nov 2024 12:03

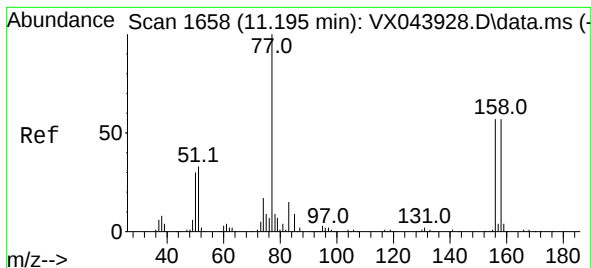
Tgt Ion: 75 Resp: 436650

Ion Ratio Lower Upper

75 100

77 32.7 21.8 65.3





#77

Bromobenzene

Concen: 153.159 ug/l

RT: 11.195 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX043930.D

Acq: 21 Nov 2024 12:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

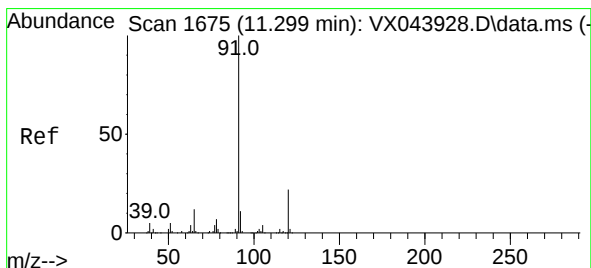
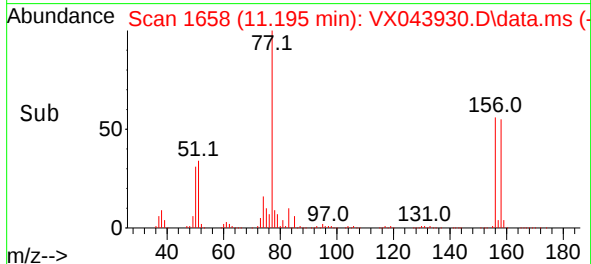
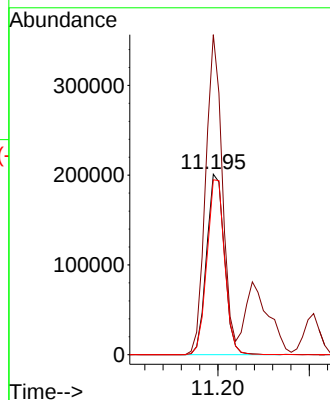
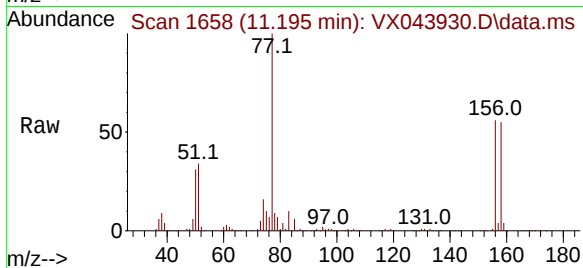
Tgt Ion:156 Resp: 270671

Ion Ratio Lower Upper

156 100

77 166.5 83.4 250.1

158 96.8 47.6 142.8



#78

n-propylbenzene

Concen: 156.752 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.006 min

Lab File: VX043930.D

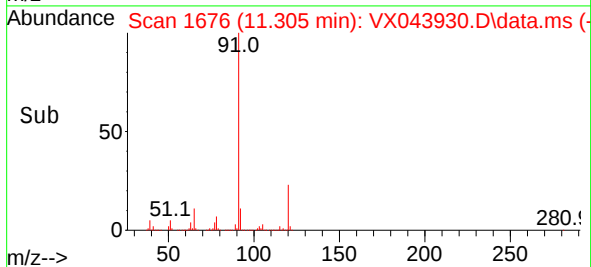
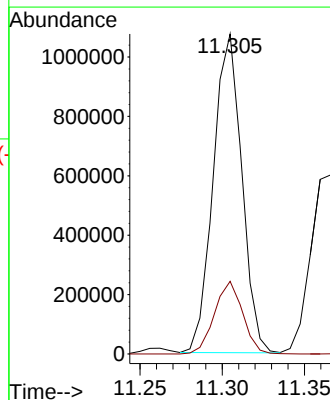
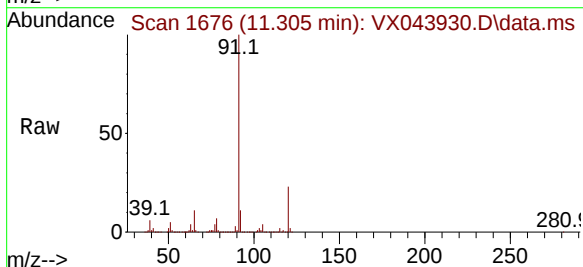
Acq: 21 Nov 2024 12:03

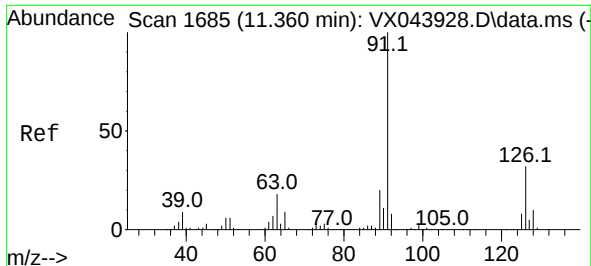
Tgt Ion: 91 Resp: 1296979

Ion Ratio Lower Upper

91 100

120 22.5 11.5 34.4





#79

2-Chlorotoluene

Concen: 150.642 ug/l

RT: 11.366 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX043930.D

Acq: 21 Nov 2024 12:03

Instrument :

MSVOA_X

ClientSampleId :

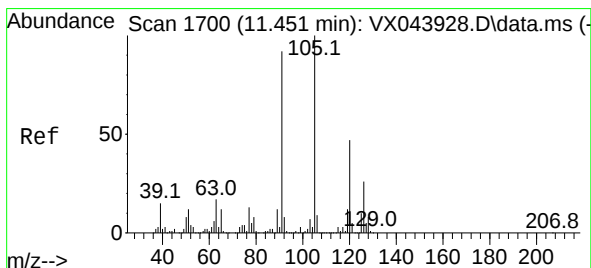
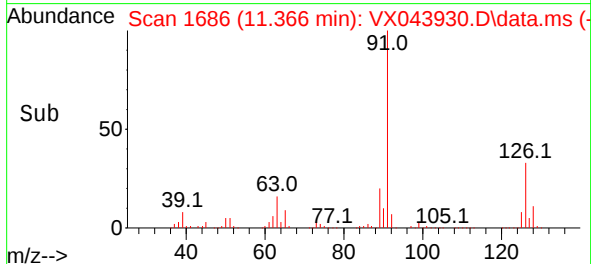
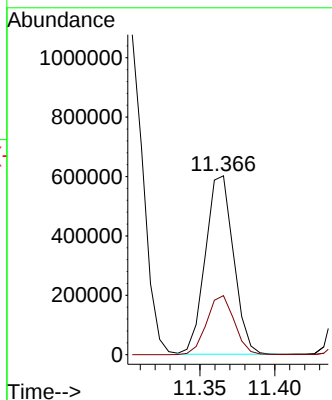
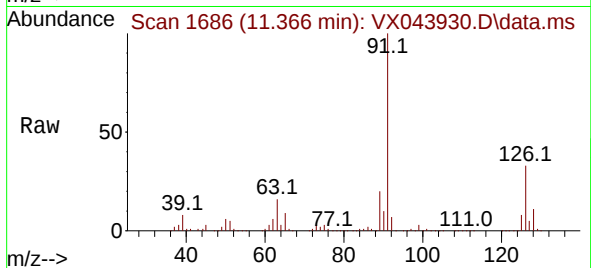
VSTDICC150

Tgt Ion: 91 Resp: 788163

Ion Ratio Lower Upper

91 100

126 32.5 16.6 49.8



#80

1,3,5-Trimethylbenzene

Concen: 153.592 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX043930.D

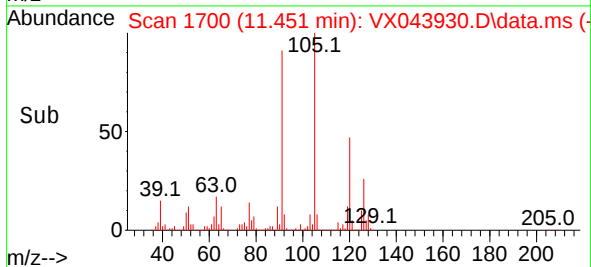
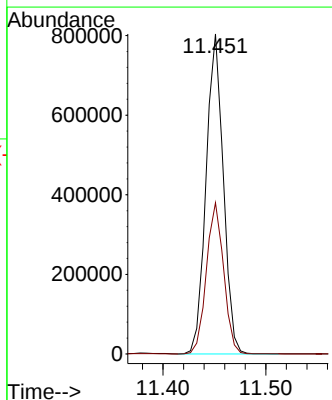
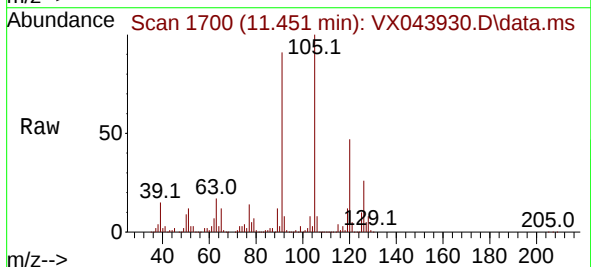
Acq: 21 Nov 2024 12:03

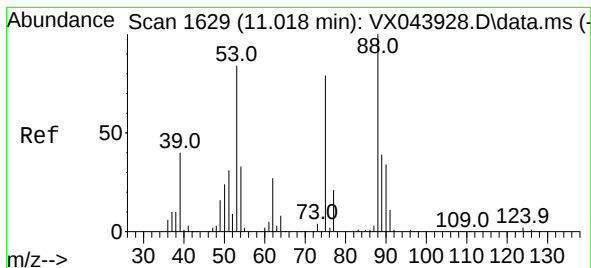
Tgt Ion:105 Resp: 936129

Ion Ratio Lower Upper

105 100

120 47.3 23.3 69.8

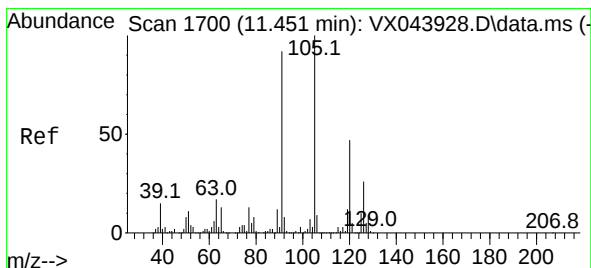
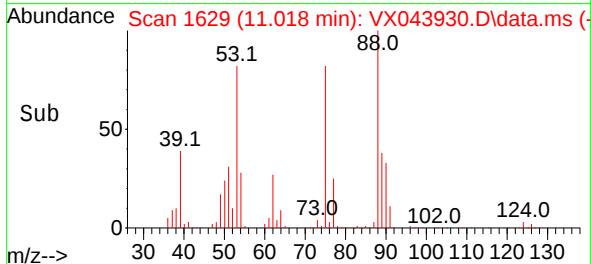
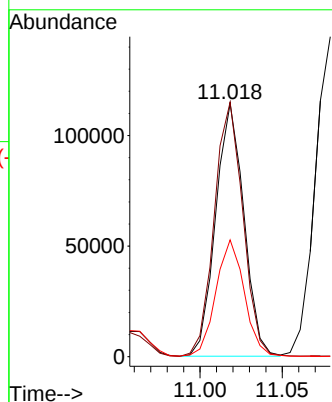
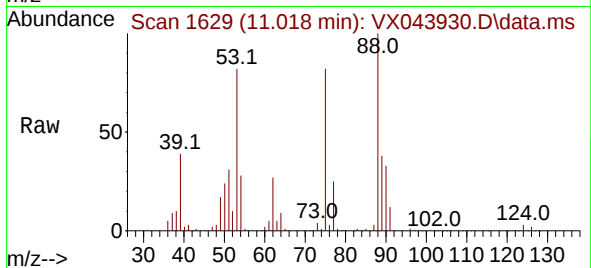




#81
trans-1,4-Dichloro-2-butene
Concen: 175.724 ug/l
RT: 11.018 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX043930.D
Acq: 21 Nov 2024 12:03

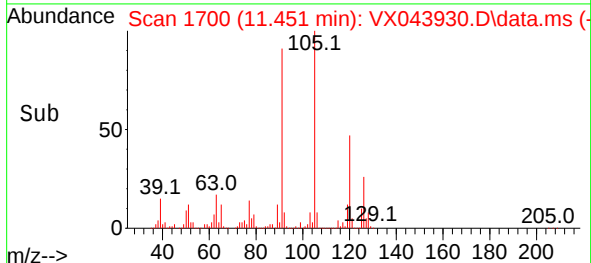
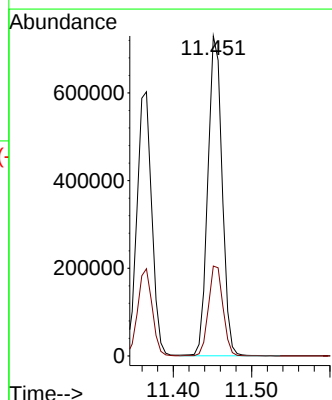
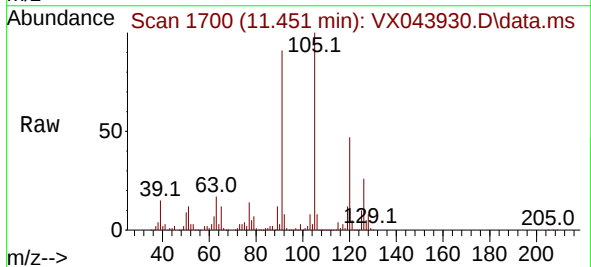
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

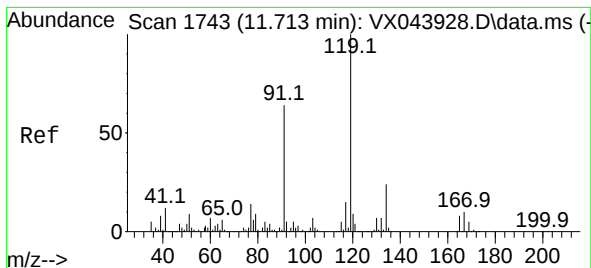
Tgt Ion: 75 Resp: 136104
Ion Ratio Lower Upper
75 100
53 103.1 86.7 130.1
89 47.0 38.2 57.2



#82
4-Chlorotoluene
Concen: 155.679 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX043930.D
Acq: 21 Nov 2024 12:03

Tgt Ion: 91 Resp: 919566
Ion Ratio Lower Upper
91 100
126 28.6 14.3 42.9





#83

tert-Butylbenzene

Concen: 156.438 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX043930.D

Acq: 21 Nov 2024 12:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

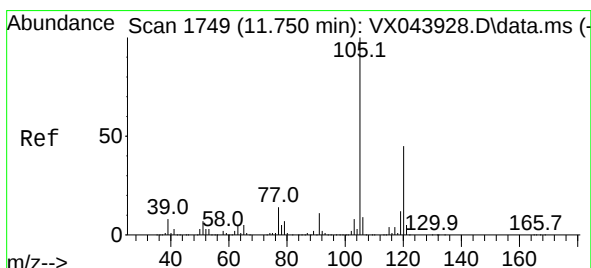
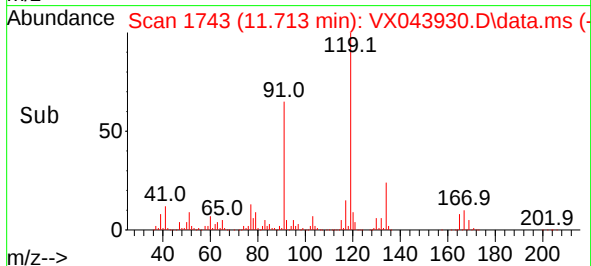
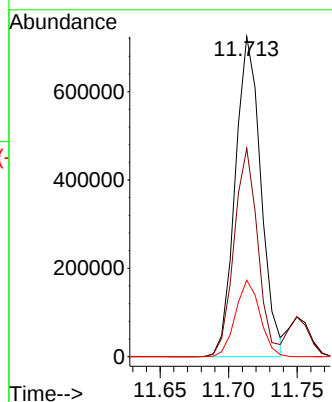
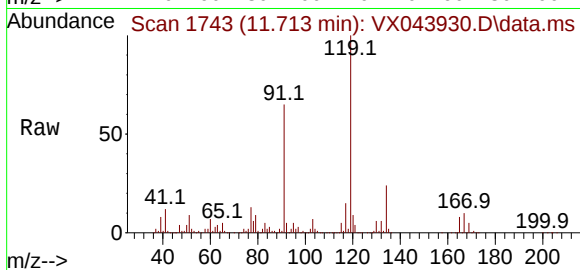
Tgt Ion:119 Resp: 945058

Ion Ratio Lower Upper

119 100

91 60.6 31.0 93.0

134 22.9 11.6 34.8



#84

1,2,4-Trimethylbenzene

Concen: 153.802 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX043930.D

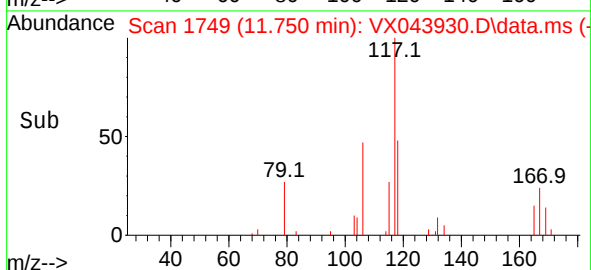
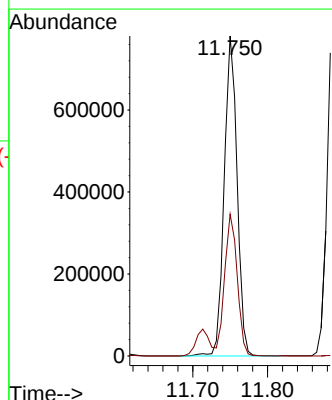
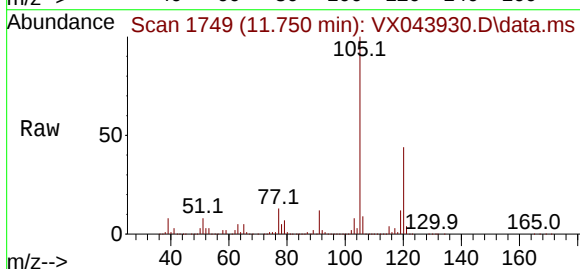
Acq: 21 Nov 2024 12:03

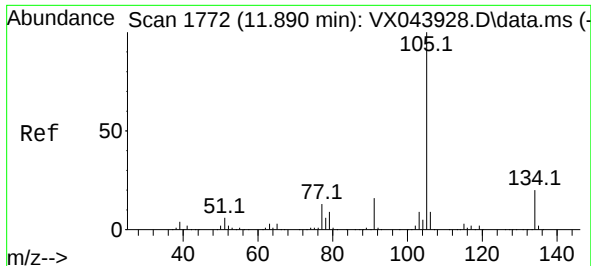
Tgt Ion:105 Resp: 933275

Ion Ratio Lower Upper

105 100

120 43.2 21.9 65.7





#85

sec-Butylbenzene

Concen: 155.218 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. -0.000 min

Lab File: VX043930.D

Acq: 21 Nov 2024 12:03

Instrument :

MSVOA_X

ClientSampleId :

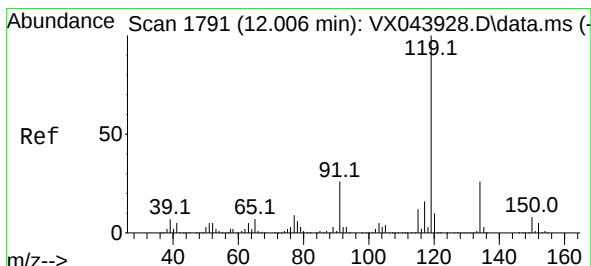
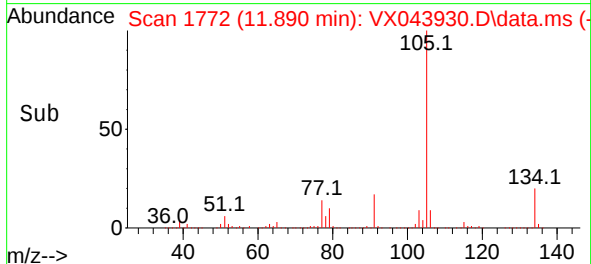
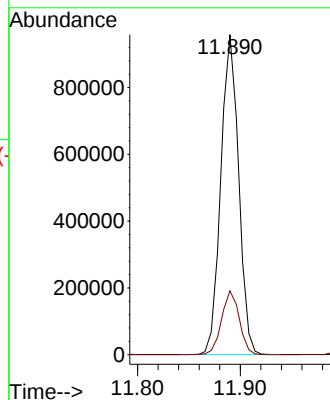
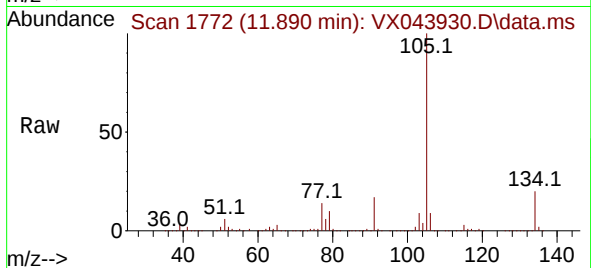
VSTDIC150

Tgt Ion:105 Resp: 1148877

Ion Ratio Lower Upper

105 100

134 19.9 9.7 29.1



#86

p-Isopropyltoluene

Concen: 161.670 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. -0.000 min

Lab File: VX043930.D

Acq: 21 Nov 2024 12:03

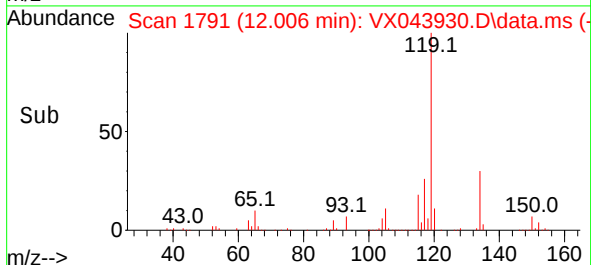
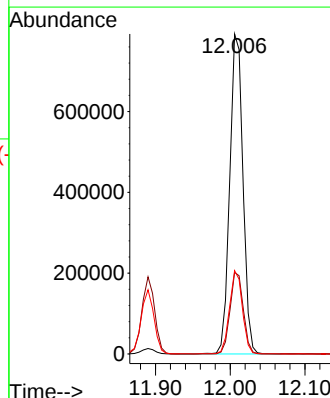
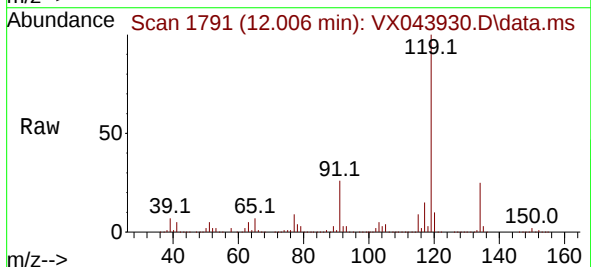
Tgt Ion:119 Resp: 972007

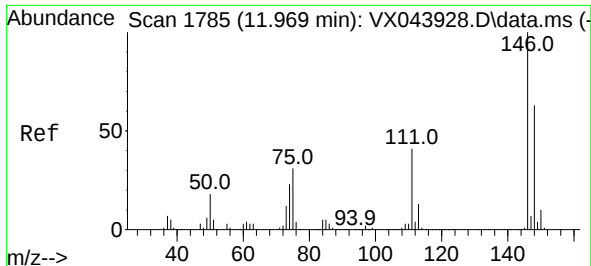
Ion Ratio Lower Upper

119 100

134 25.6 13.0 38.9

91 25.4 13.0 38.9





#87

1,3-Dichlorobenzene

Concen: 152.338 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX043930.D

Acq: 21 Nov 2024 12:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC150

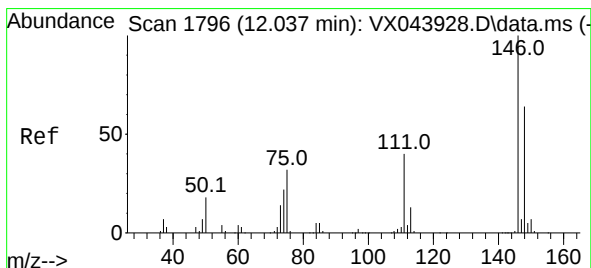
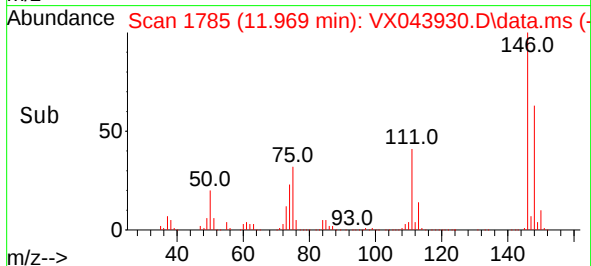
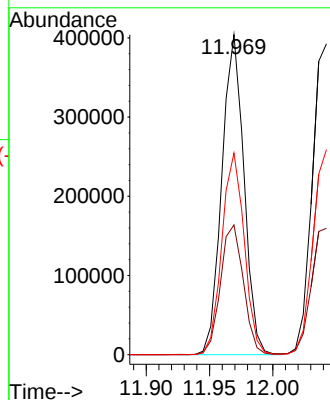
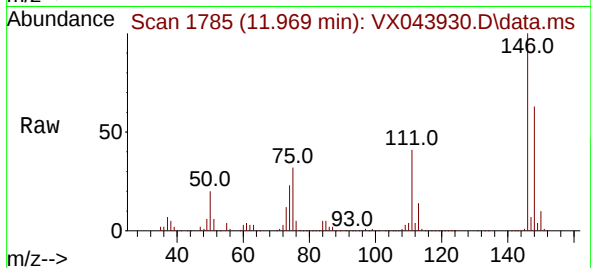
Tgt Ion:146 Resp: 490336

Ion Ratio Lower Upper

146 100

111 42.2 21.1 63.3

148 63.8 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 151.224 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.006 min

Lab File: VX043930.D

Acq: 21 Nov 2024 12:03

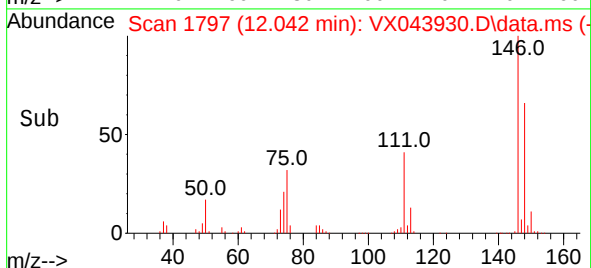
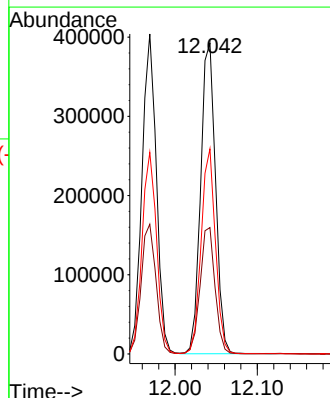
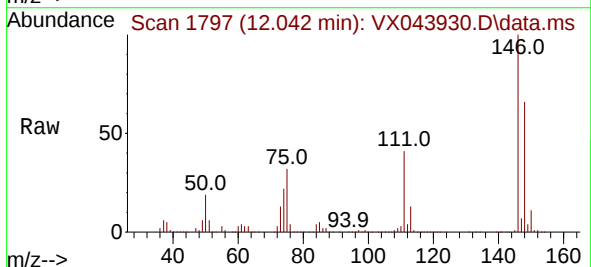
Tgt Ion:146 Resp: 494318

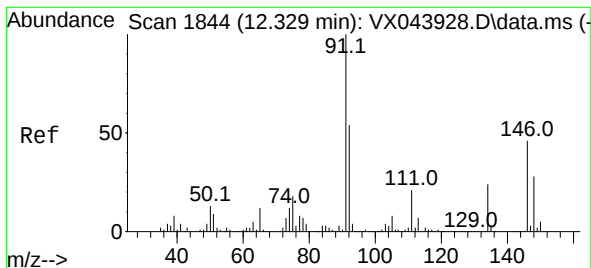
Ion Ratio Lower Upper

146 100

111 40.8 20.1 60.3

148 63.5 30.9 92.8





#89

n-Butylbenzene

Concen: 170.502 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX043930.D

Acq: 21 Nov 2024 12:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

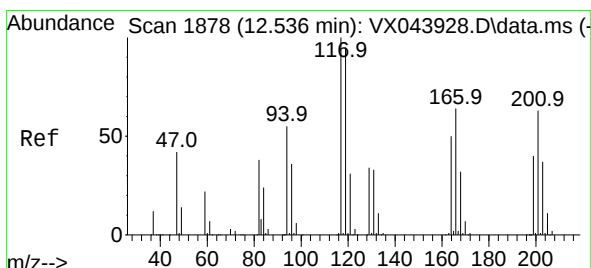
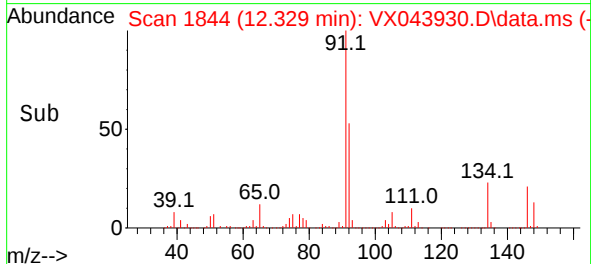
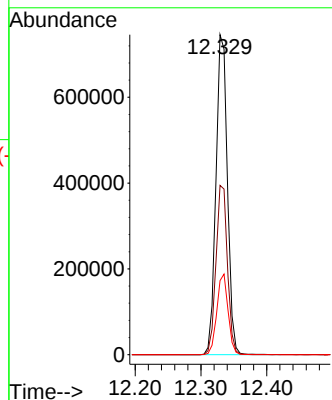
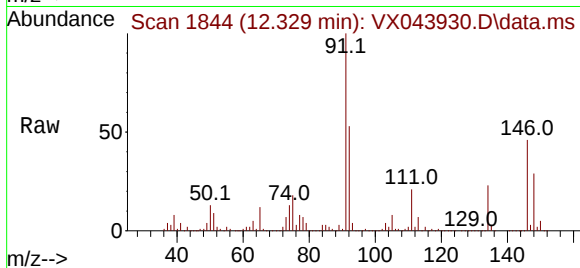
Tgt Ion: 91 Resp: 903805

Ion Ratio Lower Upper

91 100

92 53.1 26.6 79.8

134 24.8 12.4 37.2



#90

Hexachloroethane

Concen: 176.628 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX043930.D

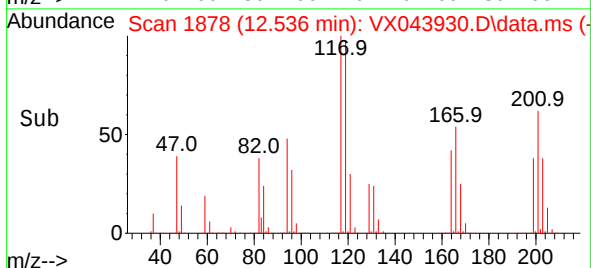
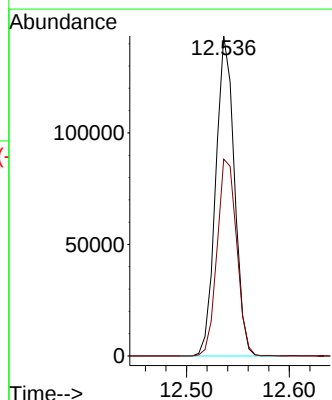
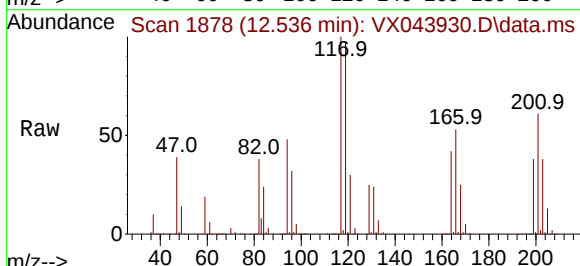
Acq: 21 Nov 2024 12:03

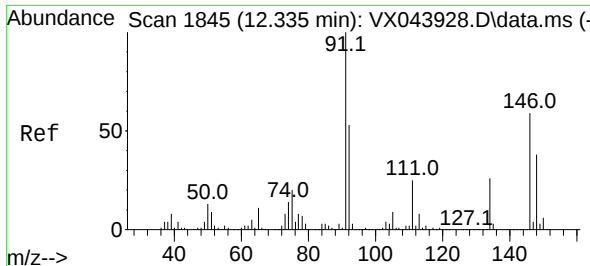
Tgt Ion: 117 Resp: 180575

Ion Ratio Lower Upper

117 100

201 64.6 32.4 97.0

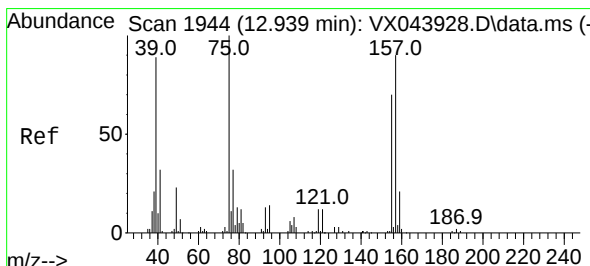
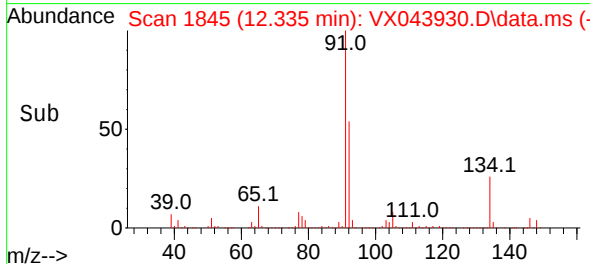
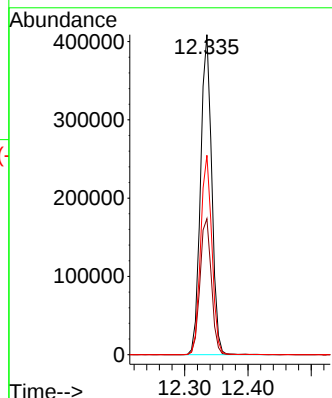
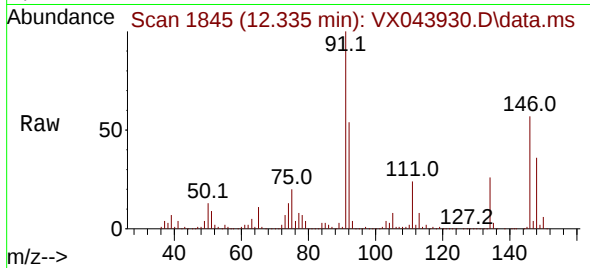




#91
1,2-Dichlorobenzene
Concen: 154.918 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX043930.D
Acq: 21 Nov 2024 12:03

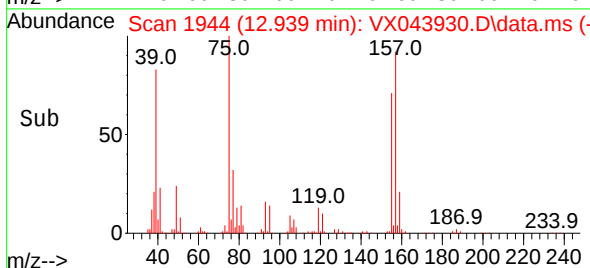
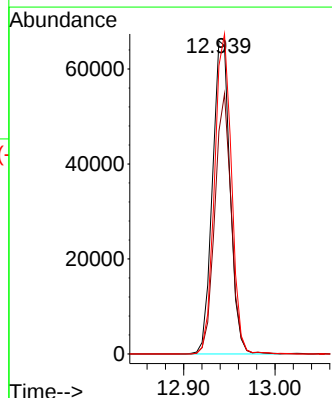
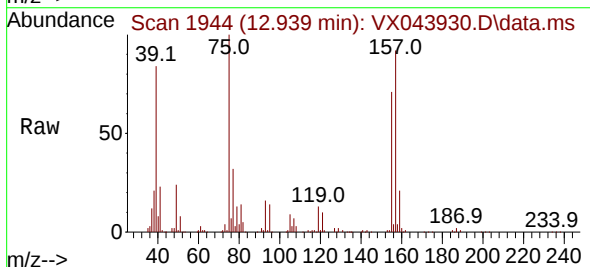
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

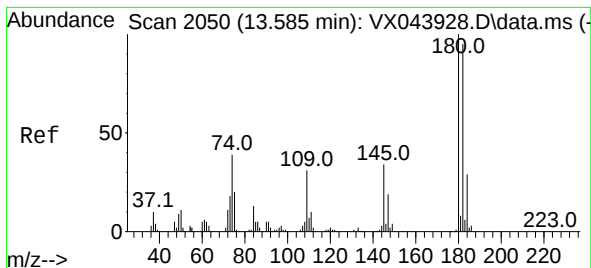
Tgt Ion:146 Resp: 503214
Ion Ratio Lower Upper
146 100
111 43.3 21.5 64.5
148 62.6 31.9 95.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 173.059 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX043930.D
Acq: 21 Nov 2024 12:03

Tgt Ion: 75 Resp: 87963
Ion Ratio Lower Upper
75 100
155 77.7 40.1 120.2
157 98.7 49.6 149.0





#93

1,2,4-Trichlorobenzene

Concen: 169.860 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX043930.D

Acq: 21 Nov 2024 12:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

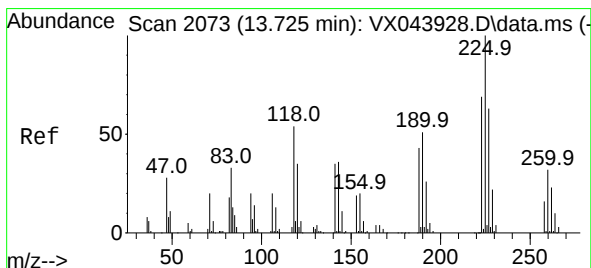
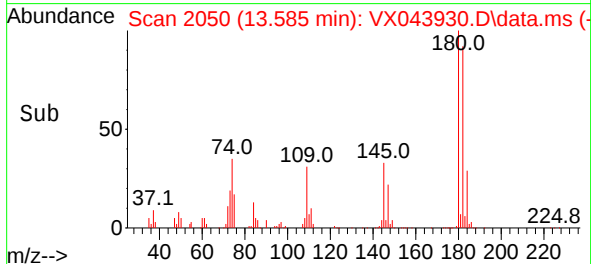
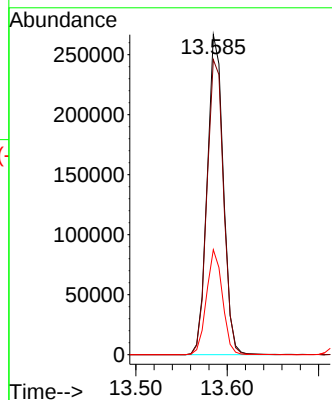
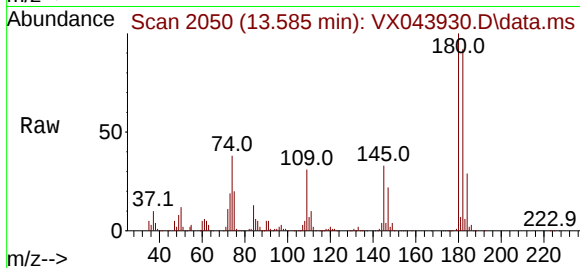
Tgt Ion:180 Resp: 325289

Ion Ratio Lower Upper

180 100

182 95.1 48.0 144.2

145 32.5 16.8 50.4



#94

Hexachlorobutadiene

Concen: 160.037 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX043930.D

Acq: 21 Nov 2024 12:03

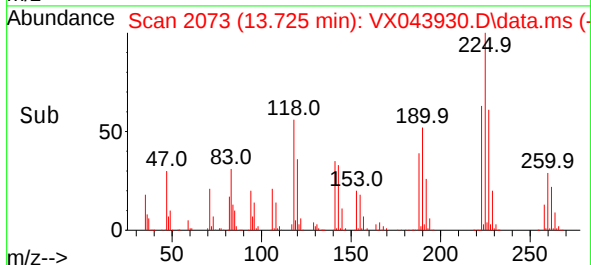
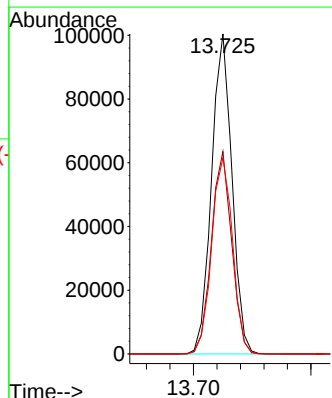
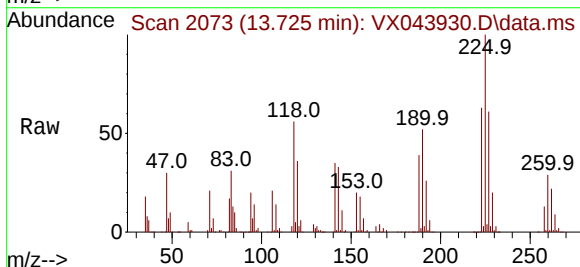
Tgt Ion:225 Resp: 121126

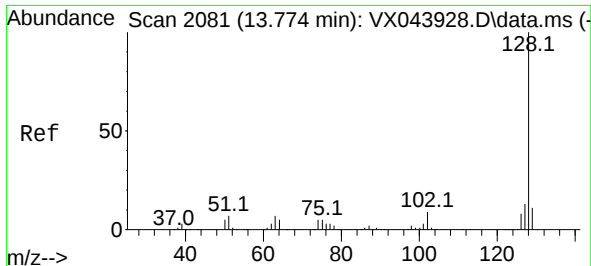
Ion Ratio Lower Upper

225 100

223 63.0 32.9 98.6

227 62.8 31.6 94.8





#95

Naphthalene

Concen: 170.179 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX043930.D

Acq: 21 Nov 2024 12:03

Instrument :

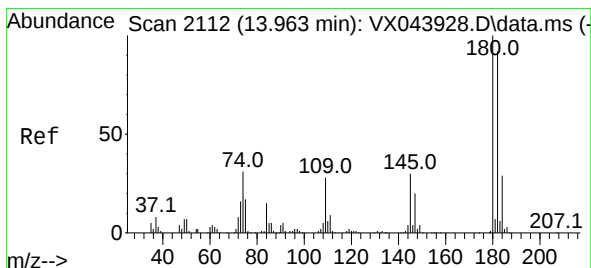
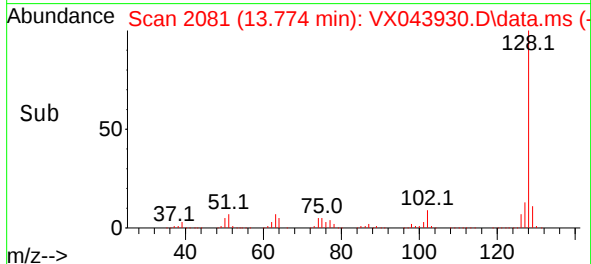
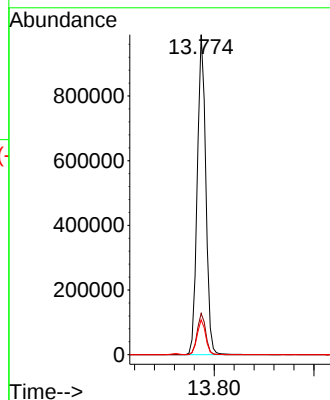
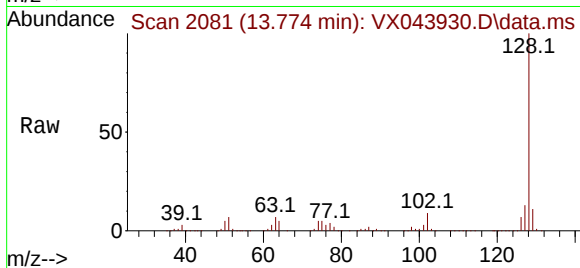
MSVOA_X

ClientSampleId :

VSTDICC150

Tgt Ion:128 Resp: 1173154

Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.2	15.2
129	10.9	8.6	12.8



#96

1,2,3-Trichlorobenzene

Concen: 168.544 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX043930.D

Acq: 21 Nov 2024 12:03

Tgt Ion:180 Resp: 326693

Ion	Ratio	Lower	Upper
180	100		
182	96.5	45.6	136.8
145	34.6	16.4	49.4

