

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112124\
 Data File : VX043929.D
 Acq On : 21 Nov 2024 11:40
 Operator : JC/MD
 Sample : VSTDICC100
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC100

Quant Time: Nov 22 03:31:33 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	5.544	168	138314	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	246419	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	215595	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	104048	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	236531	99.704	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 199.400%#	
35) Dibromofluoromethane	5.379	113	176869	100.449	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 200.900%#	
50) Toluene-d8	8.647	98	607337	100.062	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 200.120%#	
62) 4-Bromofluorobenzene	11.079	95	215953	104.545	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 209.080%#	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.167	85	166145	94.820	ug/l	99
3) Chloromethane	1.295	50	183899	99.735	ug/l	100
4) Vinyl Chloride	1.374	62	192221	98.011	ug/l	98
5) Bromomethane	1.593	94	118792	98.459	ug/l	98
6) Chloroethane	1.660	64	101816	85.198	ug/l	99
7) Trichlorofluoromethane	1.868	101	354375	101.066	ug/l	100
8) Diethyl Ether	2.136	74	125840	98.466	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.319	101	162988	97.448	ug/l	99
10) Methyl Iodide	2.441	142	213858	102.378	ug/l	99
11) Tert butyl alcohol	3.002	59	184757	485.208	ug/l	99
12) 1,1-Dichloroethene	2.307	96	158111	99.205	ug/l	97
13) Acrolein	2.240	56	200929	500.625	ug/l	97
14) Allyl chloride	2.654	41	276068	106.008	ug/l	98
15) Acrylonitrile	3.069	53	458624	494.243	ug/l	98
16) Acetone	2.386	43	511112	469.087	ug/l	99
17) Carbon Disulfide	2.502	76	367958	111.925	ug/l	99
18) Methyl Acetate	2.703	43	247225	97.433	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	597600	103.267	ug/l	100
20) Methylene Chloride	2.782	84	178008	96.271	ug/l	96
21) trans-1,2-Dichloroethene	3.087	96	165989	100.875	ug/l	93
22) Diisopropyl ether	3.764	45	572855	102.872	ug/l	97
23) Vinyl Acetate	3.721	43	2570419	539.590	ug/l	100
24) 1,1-Dichloroethane	3.605	63	327756	102.025	ug/l	99
25) 2-Butanone	4.562	43	690992	491.491	ug/l	99
26) 2,2-Dichloropropane	4.471	77	299254	103.146	ug/l	99
27) cis-1,2-Dichloroethene	4.483	96	206207	101.381	ug/l	99
28) Bromochloromethane	4.898	49	138227	97.752	ug/l	97
29) Tetrahydrofuran	5.007	42	419743	486.991	ug/l	99
30) Chloroform	5.087	83	350923	101.565	ug/l	97
31) Cyclohexane	5.458	56	256114	96.865	ug/l	98
32) 1,1,1-Trichloroethane	5.373	97	309469	103.862	ug/l	99
36) 1,1-Dichloropropene	5.684	75	222573	101.439	ug/l	98
37) Ethyl Acetate	4.715	43	265631	97.527	ug/l	99
38) Carbon Tetrachloride	5.672	117	256290	103.953	ug/l	99
39) Methylcyclohexane	7.373	83	283075	99.308	ug/l	97
40) Benzene	6.032	78	684139	100.099	ug/l	99

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	143256	102.765	ug/l	97
42) 1,2-Dichloroethane	6.080	62	271641	98.961	ug/l	99
43) Isopropyl Acetate	6.342	43	440615	101.652	ug/l	100
44) Trichloroethene	7.123	130	169796	87.759	ug/l	94
45) 1,2-Dichloropropane	7.428	63	170741	101.998	ug/l	100
46) Dibromomethane	7.574	93	135928	102.651	ug/l	99
47) Bromodichloromethane	7.818	83	260442	109.665	ug/l	100
48) Methyl methacrylate	7.690	41	210614	101.262	ug/l	99
49) 1,4-Dioxane	7.665	88	62845	1752.518	ug/l	87
51) 4-Methyl-2-Pentanone	8.574	43	1329064	502.451	ug/l	100
52) Toluene	8.714	92	418999	102.426	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	270418	111.660	ug/l	99
54) cis-1,3-Dichloropropene	8.360	75	285627	107.584	ug/l	97
55) 1,1,2-Trichloroethane	9.147	97	167357	99.107	ug/l	97
56) Ethyl methacrylate	9.116	69	286893	109.076	ug/l	98
57) 1,3-Dichloropropane	9.305	76	285511	100.370	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	698756	489.972	ug/l	100
59) 2-Hexanone	9.433	43	1011261	508.639	ug/l	99
60) Dibromochloromethane	9.519	129	187476	110.653	ug/l	98
61) 1,2-Dibromoethane	9.610	107	176345	103.278	ug/l	100
64) Tetrachloroethene	9.269	164	135740	95.484	ug/l	96
65) Chlorobenzene	10.080	112	461076	97.374	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	164586	107.177	ug/l	99
67) Ethyl Benzene	10.189	91	812289	101.238	ug/l	99
68) m/p-Xylenes	10.299	106	603451	201.677	ug/l	100
69) o-Xylene	10.640	106	298739	102.257	ug/l	99
70) Styrene	10.653	104	511251	105.807	ug/l	99
71) Bromoform	10.799	173	123114	98.888	ug/l #	100
73) Isopropylbenzene	10.957	105	765623	95.726	ug/l	100
74) N-amyl acetate	10.842	43	394438	106.458	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.213	83	262302	95.779	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	297947	132.787	ug/l	82
77) Bromobenzene	11.195	156	183742	96.304	ug/l	100
78) n-propylbenzene	11.305	91	891893	99.846	ug/l	99
79) 2-Chlorotoluene	11.360	91	537190	95.103	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	648916	98.618	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	88041	105.289	ug/l	98
82) 4-Chlorotoluene	11.451	91	629590	98.728	ug/l	100
83) tert-Butylbenzene	11.713	119	655918	100.570	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	650156	99.244	ug/l	100
85) sec-Butylbenzene	11.890	105	793233	99.267	ug/l	99
86) p-Isopropyltoluene	12.006	119	669819	103.194	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	337665	97.171	ug/l	100
88) 1,4-Dichlorobenzene	12.043	146	343312	97.283	ug/l	98
89) n-Butylbenzene	12.329	91	605284	105.767	ug/l	99
90) Hexachloroethane	12.536	117	120913	109.549	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	341767	97.457	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	57287	104.396	ug/l	98
93) 1,2,4-Trichlorobenzene	13.585	180	210571	101.849	ug/l	99
94) Hexachlorobutadiene	13.725	225	79822	97.688	ug/l	98
95) Naphthalene	13.774	128	776740	104.367	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	211814	101.219	ug/l	95

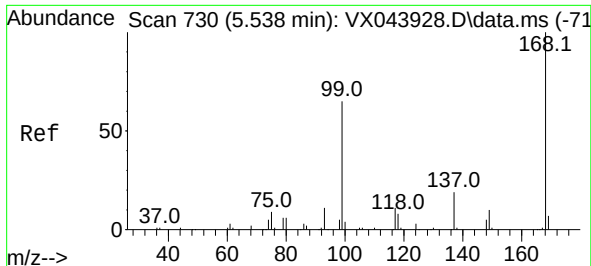
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Response via : Initial Calibration

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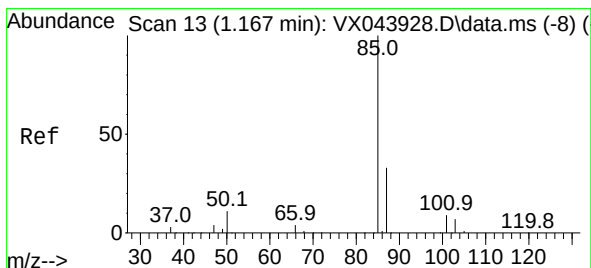
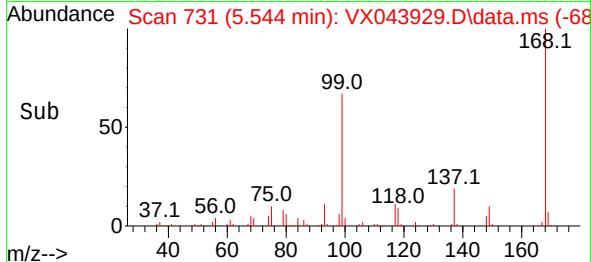
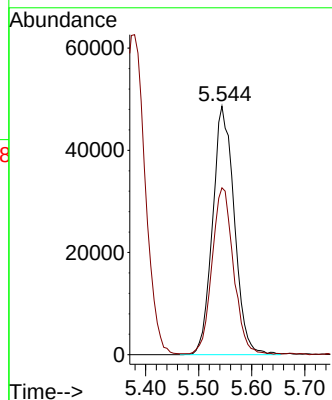
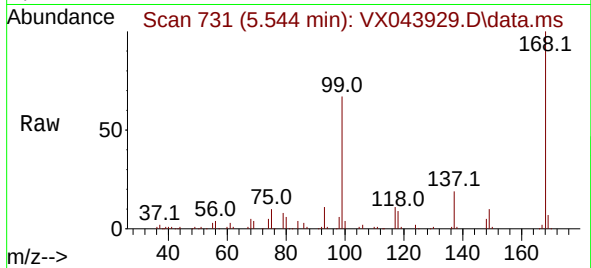
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX043929.D
Acq: 21 Nov 2024 11:40

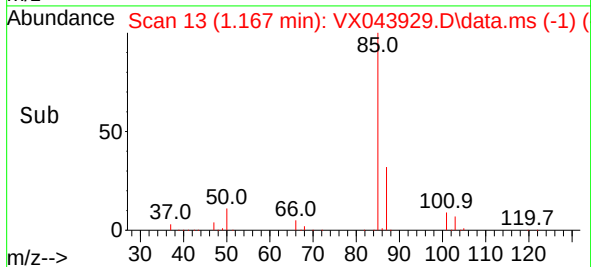
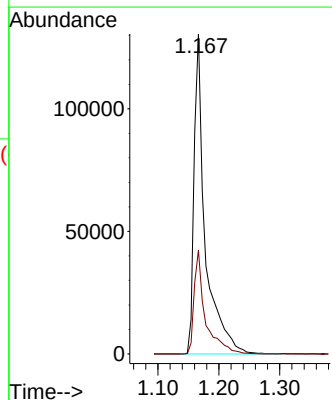
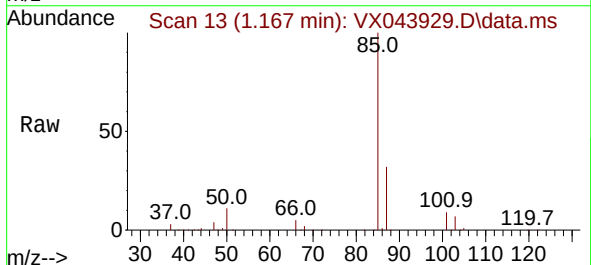
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

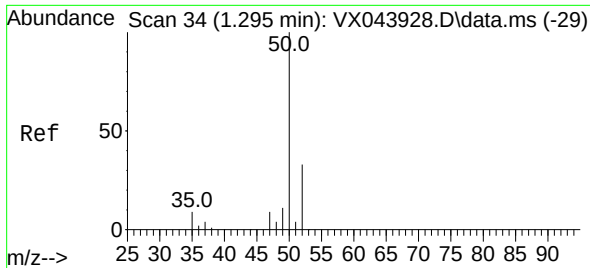
Tgt Ion:168 Resp: 138314
Ion Ratio Lower Upper
168 100
99 66.7 51.8 77.8



#2
Dichlorodifluoromethane
Concen: 94.820 ug/l
RT: 1.167 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX043929.D
Acq: 21 Nov 2024 11:40

Tgt Ion: 85 Resp: 166145
Ion Ratio Lower Upper
85 100
87 32.5 16.6 49.8

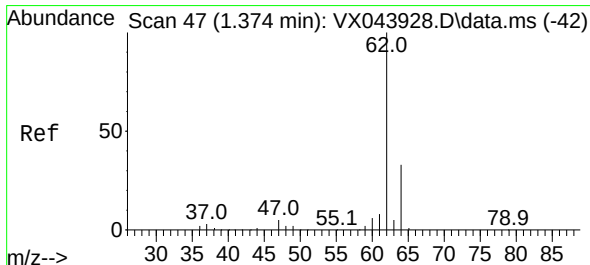
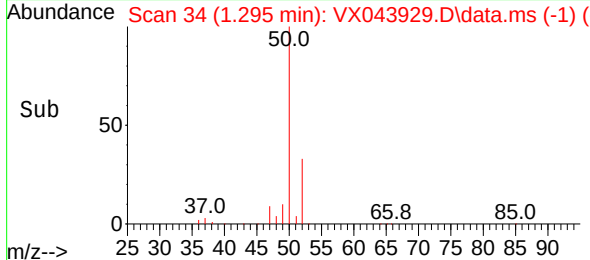
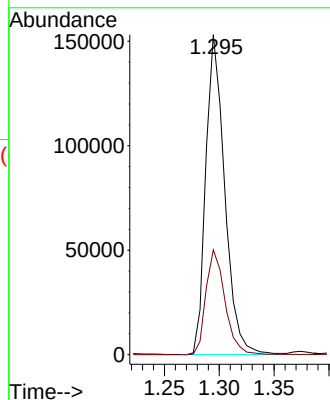
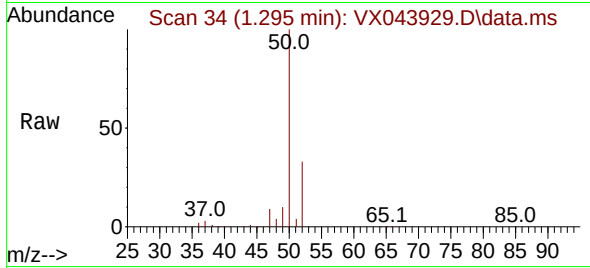




#3
Chloromethane
Concen: 99.735 ug/l
RT: 1.295 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX043929.D
Acq: 21 Nov 2024 11:40

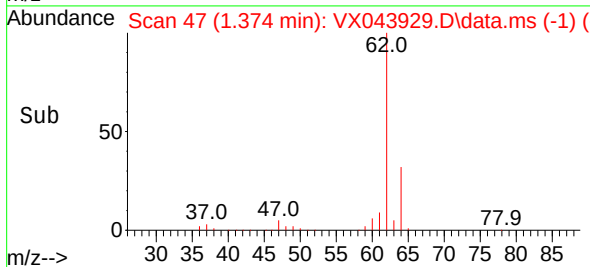
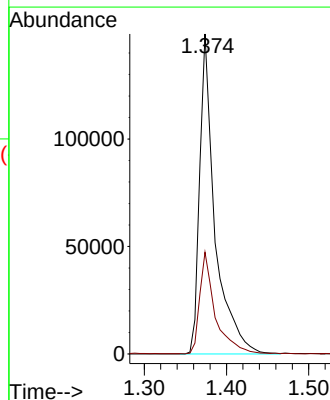
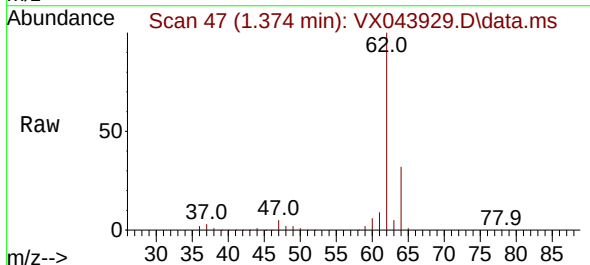
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

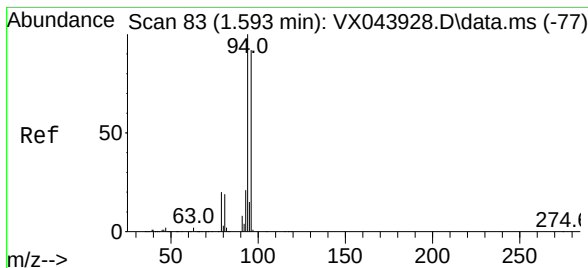
Tgt Ion: 50 Resp: 183899
Ion Ratio Lower Upper
50 100
52 32.8 26.1 39.1



#4
Vinyl Chloride
Concen: 98.011 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX043929.D
Acq: 21 Nov 2024 11:40

Tgt Ion: 62 Resp: 192221
Ion Ratio Lower Upper
62 100
64 31.7 26.2 39.4





#5

Bromomethane

Concen: 98.459 ug/l

RT: 1.593 min Scan# 83

Delta R.T. -0.000 min

Lab File: VX043929.D

Acq: 21 Nov 2024 11:40

Instrument :

MSVOA_X

ClientSampleId :

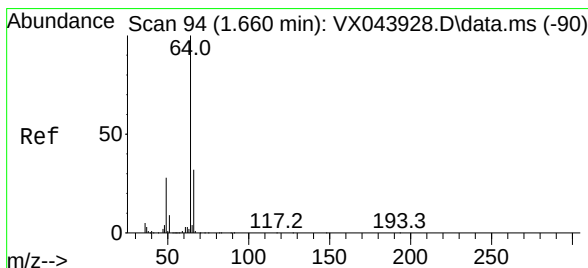
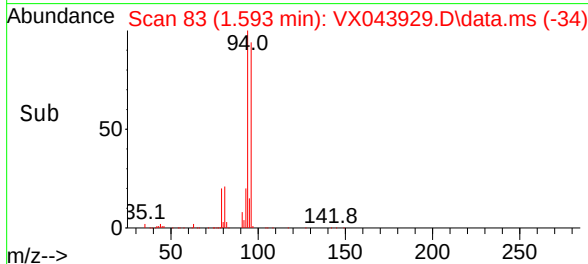
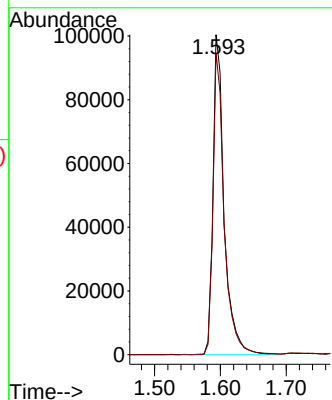
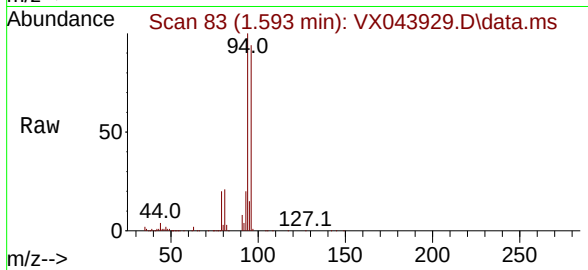
VSTDICC100

Tgt Ion: 94 Resp: 118792

Ion Ratio Lower Upper

94 100

96 94.3 73.9 110.9



#6

Chloroethane

Concen: 85.198 ug/l

RT: 1.660 min Scan# 94

Delta R.T. -0.000 min

Lab File: VX043929.D

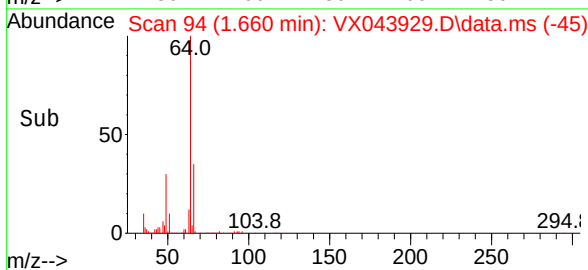
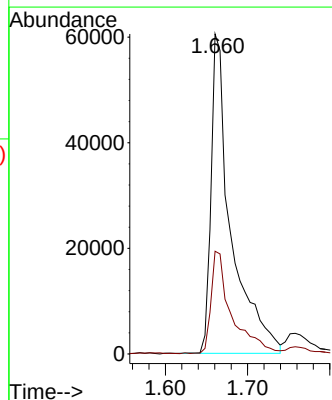
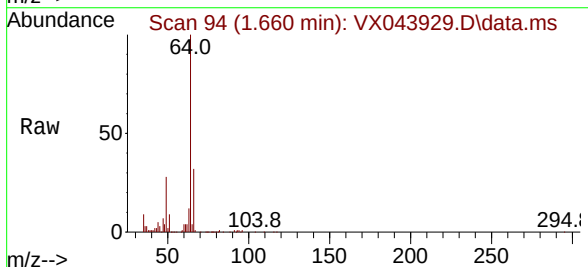
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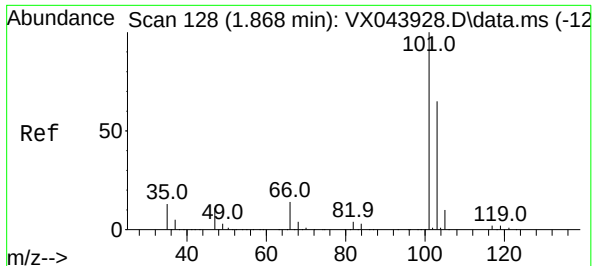
Tgt Ion: 64 Resp: 101816

Ion Ratio Lower Upper

64 100

66 32.0 25.9 38.9

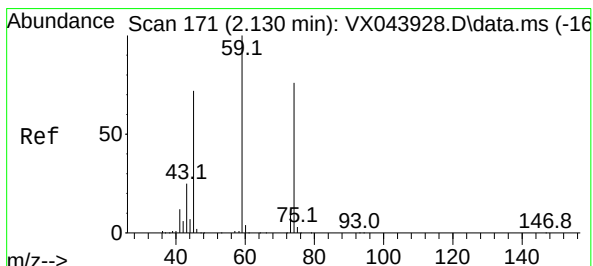
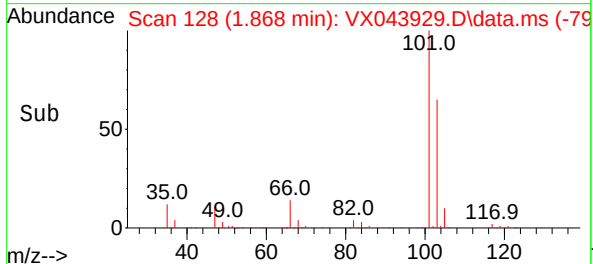
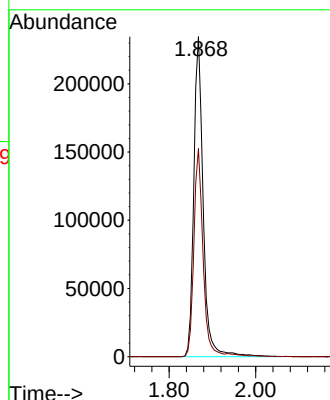
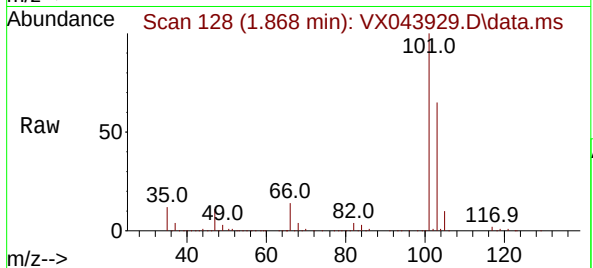




#7
Trichlorofluoromethane
Concen: 101.066 ug/l
RT: 1.868 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX043929.D
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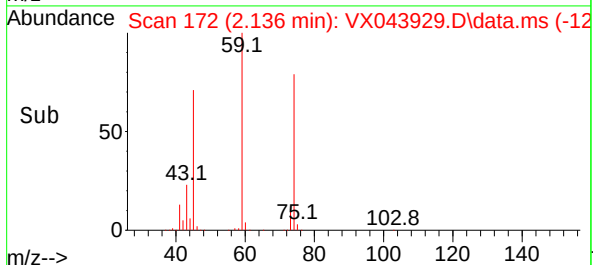
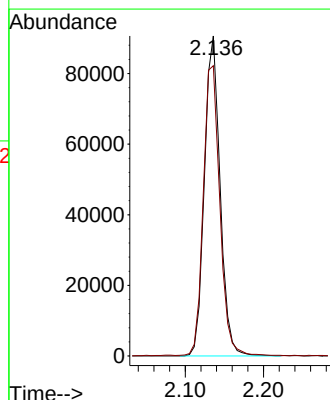
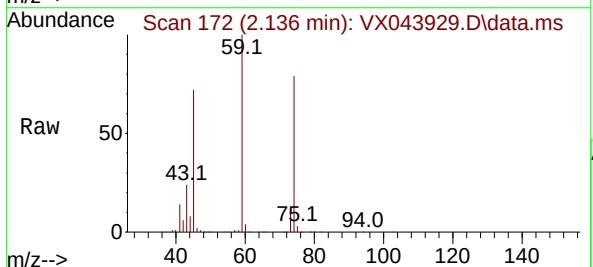
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

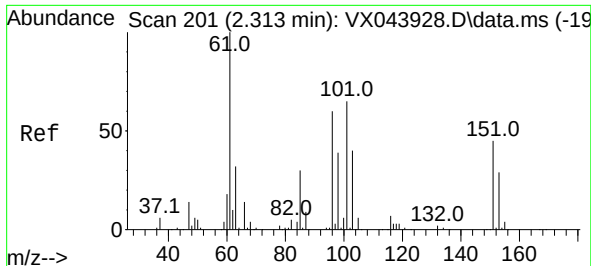
Tgt Ion:101 Resp: 354375
Ion Ratio Lower Upper
101 100
103 65.0 52.2 78.2



#8
Diethyl Ether
Concen: 98.466 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.006 min
Lab File: VX043929.D
Acq: 21 Nov 2024 11:40

Tgt Ion: 74 Resp: 125840
Ion Ratio Lower Upper
74 100
45 95.5 47.9 143.6

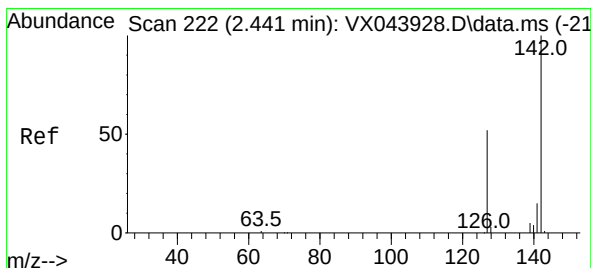
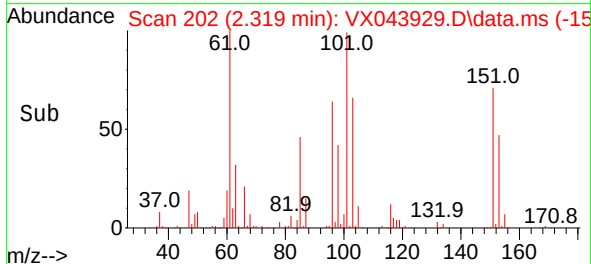
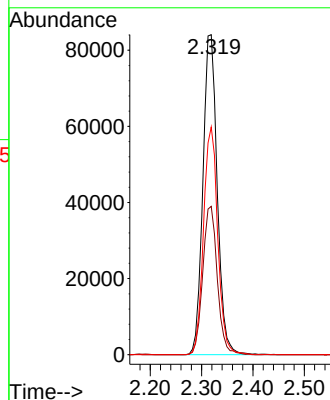
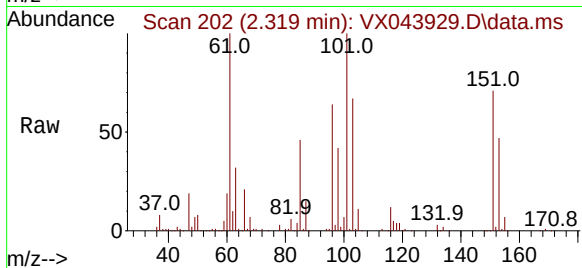




#9
1,1,2-Trichlorotrifluoroethane
Concen: 97.448 ug/l
RT: 2.319 min Scan# 201
Delta R.T. 0.006 min
Lab File: VX043929.D
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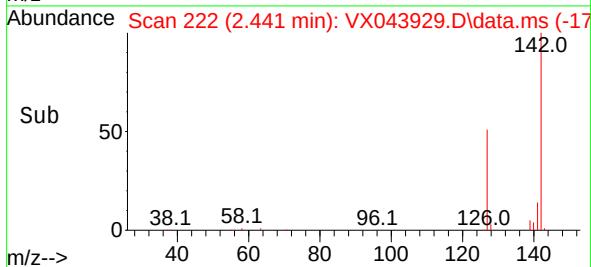
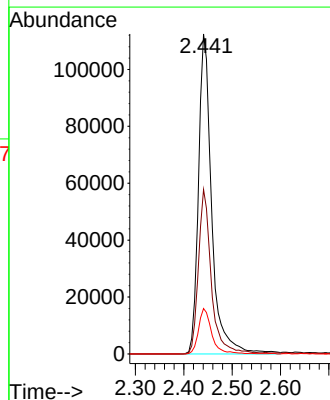
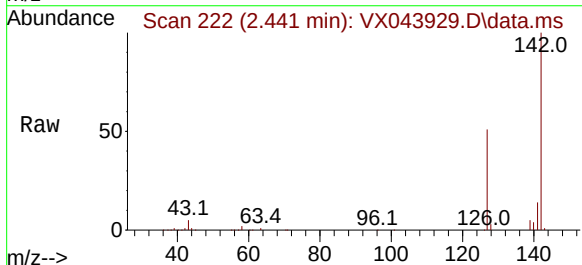
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

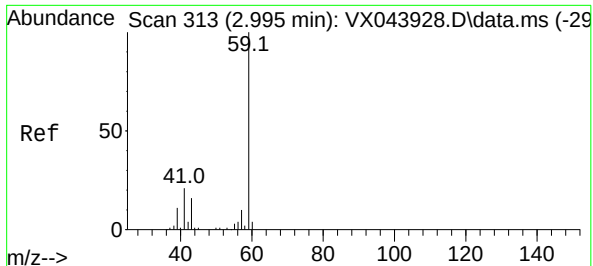
Tgt Ion:101 Resp: 162988
Ion Ratio Lower Upper
101 100
85 47.0 37.9 56.9
151 70.5 57.5 86.3



#10
Methyl Iodide
Concen: 102.378 ug/l
RT: 2.441 min Scan# 222
Delta R.T. -0.000 min
Lab File: VX043929.D
Acq: 21 Nov 2024 11:40

Tgt Ion:142 Resp: 213858
Ion Ratio Lower Upper
142 100
127 50.0 40.7 61.1
141 14.1 12.0 18.0





#11

Tert butyl alcohol

Concen: 485.208 ug/l

RT: 3.002 min Scan# 313

Delta R.T. 0.006 min

Lab File: VX043929.D

Acq: 21 Nov 2024 11:40

Instrument :

MSVOA_X

ClientSampleId :

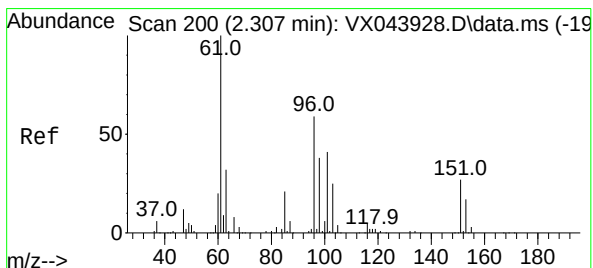
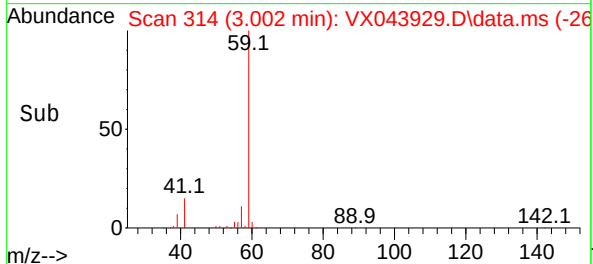
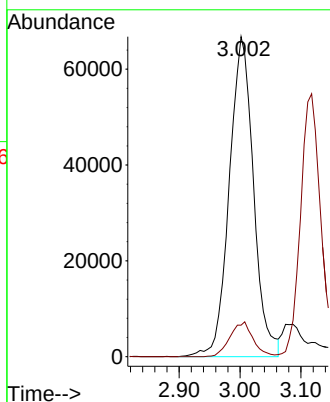
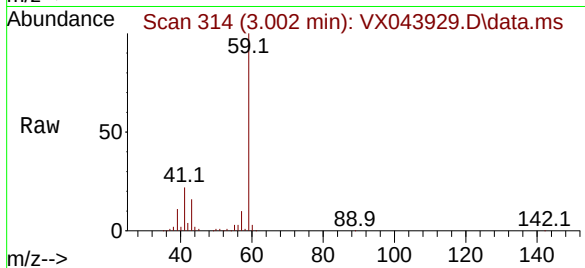
VSTDIC100

Tgt Ion: 59 Resp: 184757

Ion Ratio Lower Upper

59 100

57 10.4 7.9 11.9



#12

1,1-Dichloroethene

Concen: 99.205 ug/l

RT: 2.307 min Scan# 200

Delta R.T. -0.000 min

Lab File: VX043929.D

Acq: 21 Nov 2024 11:40

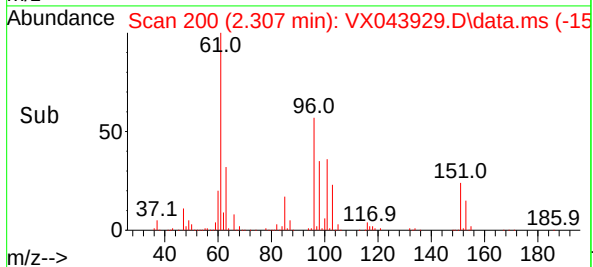
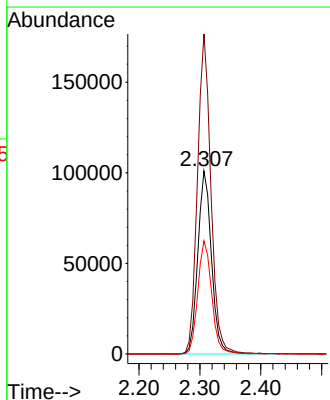
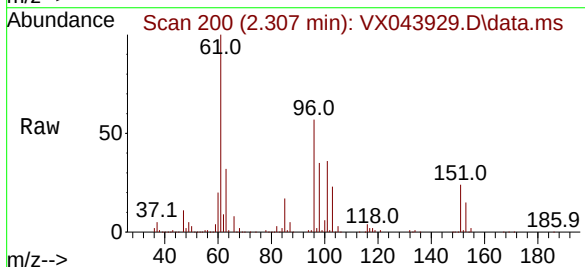
Tgt Ion: 96 Resp: 158111

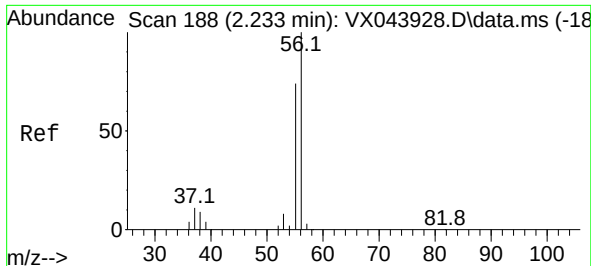
Ion Ratio Lower Upper

96 100

61 174.9 135.5 203.3

98 61.9 50.8 76.2





#13

Acrolein

Concen: 500.625 ug/l

RT: 2.240 min Scan# 188

Delta R.T. 0.006 min

Lab File: VX043929.D

Acq: 21 Nov 2024 11:40

Instrument :

MSVOA_X

ClientSampleId :

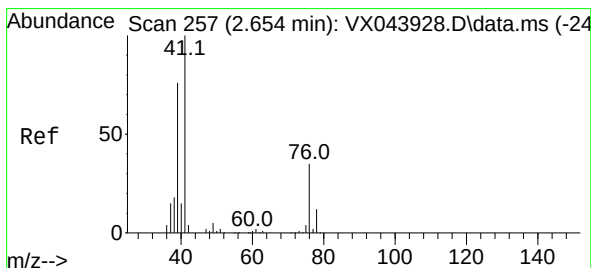
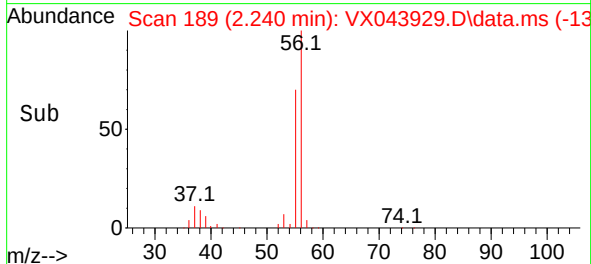
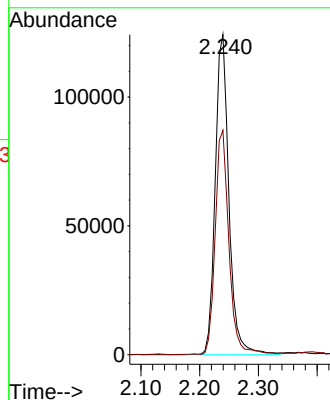
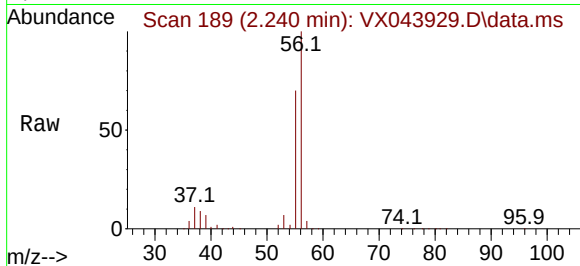
VSTDICC100

Tgt Ion: 56 Resp: 200929

Ion Ratio Lower Upper

56 100

55 70.5 58.2 87.2



#14

Allyl chloride

Concen: 106.008 ug/l

RT: 2.654 min Scan# 257

Delta R.T. -0.000 min

Lab File: VX043929.D

Acq: 21 Nov 2024 11:40

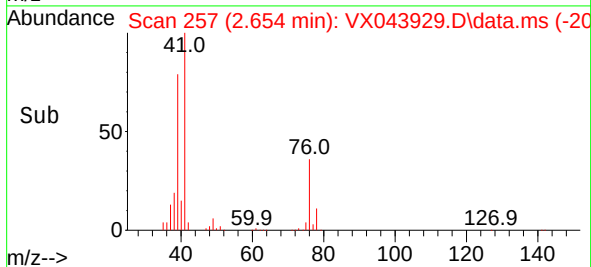
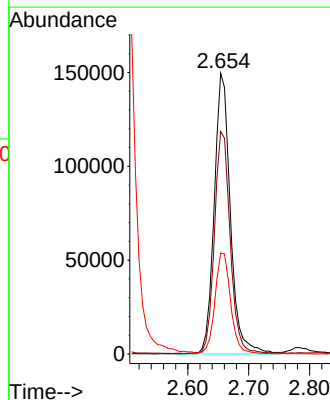
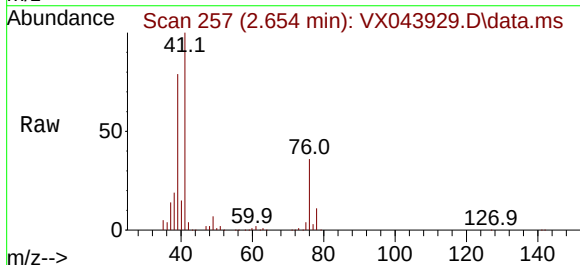
Tgt Ion: 41 Resp: 276068

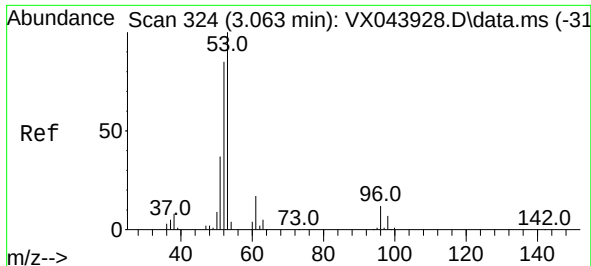
Ion Ratio Lower Upper

41 100

39 76.5 59.5 89.3

76 34.8 27.4 41.2





#15

Acrylonitrile

Concen: 494.243 ug/l

RT: 3.069 min Scan# 31

Delta R.T. 0.006 min

Lab File: VX043929.D

Acq: 21 Nov 2024 11:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

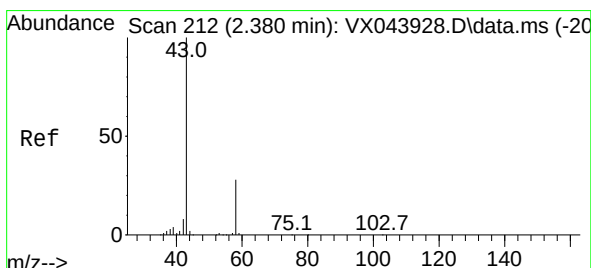
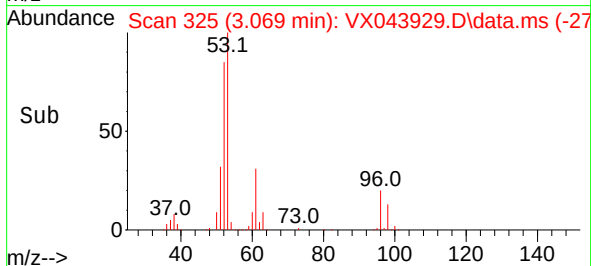
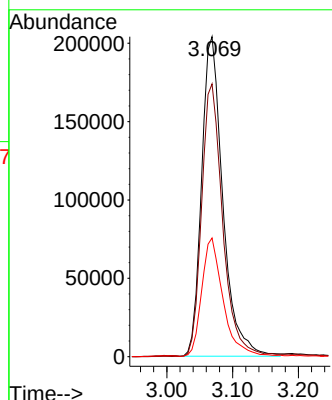
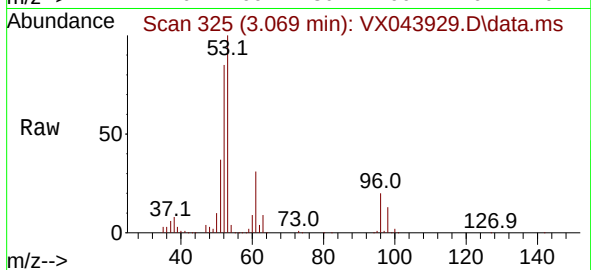
Tgt Ion: 53 Resp: 458624

Ion Ratio Lower Upper

53 100

52 85.0 66.5 99.7

51 37.0 30.2 45.4



#16

Acetone

Concen: 469.087 ug/l

RT: 2.386 min Scan# 213

Delta R.T. 0.006 min

Lab File: VX043929.D

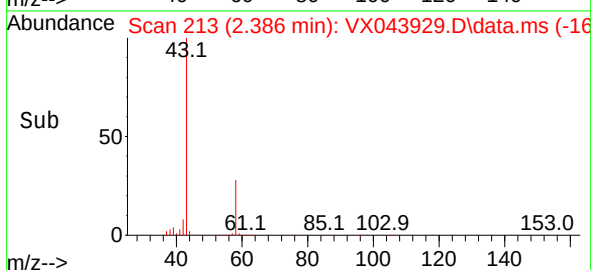
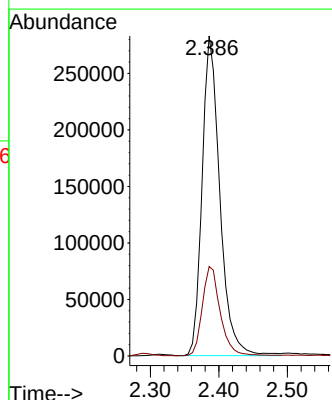
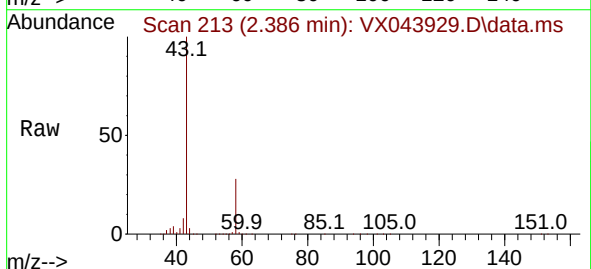
Acq: 21 Nov 2024 11:40

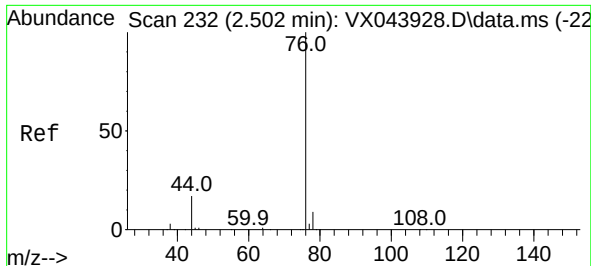
Tgt Ion: 43 Resp: 511112

Ion Ratio Lower Upper

43 100

58 27.9 22.7 34.1

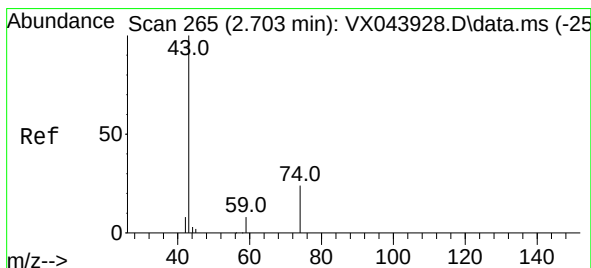
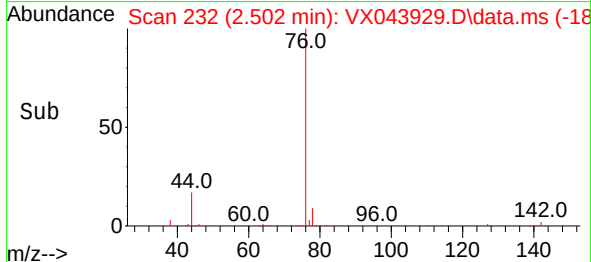
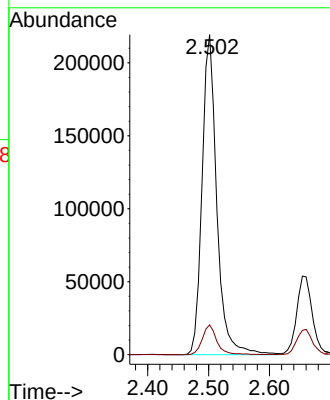
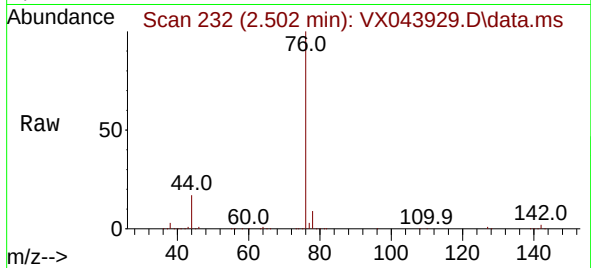




#17
Carbon Disulfide
Concen: 111.925 ug/l
RT: 2.502 min Scan# 241
Delta R.T. -0.000 min
Lab File: VX043929.D
Acq: 21 Nov 2024 11:40

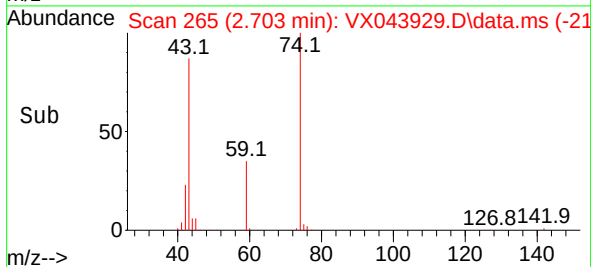
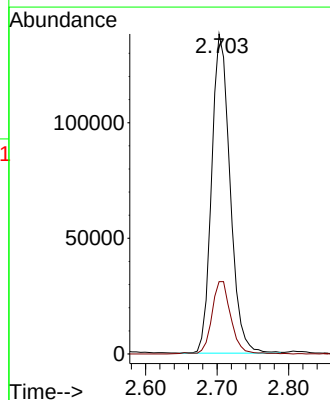
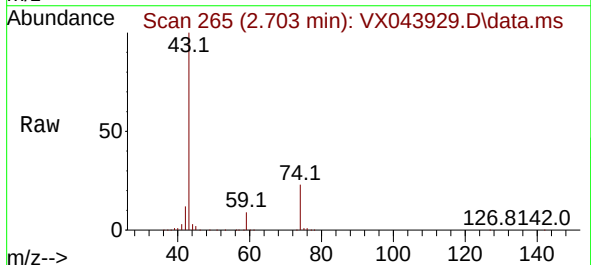
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

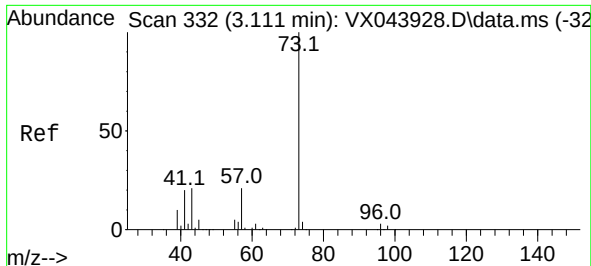
Tgt Ion: 76 Resp: 367958
Ion Ratio Lower Upper
76 100
78 9.3 7.0 10.6



#18
Methyl Acetate
Concen: 97.433 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX043929.D
Acq: 21 Nov 2024 11:40

Tgt Ion: 43 Resp: 247225
Ion Ratio Lower Upper
43 100
74 23.3 18.9 28.3





#19

Methyl tert-butyl Ether

Concen: 103.267 ug/l

RT: 3.117 min Scan# 332

Delta R.T. 0.006 min

Lab File: VX043929.D

Acq: 21 Nov 2024 11:40

Instrument :

MSVOA_X

ClientSampleId :

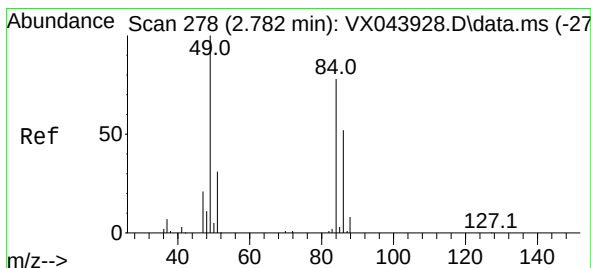
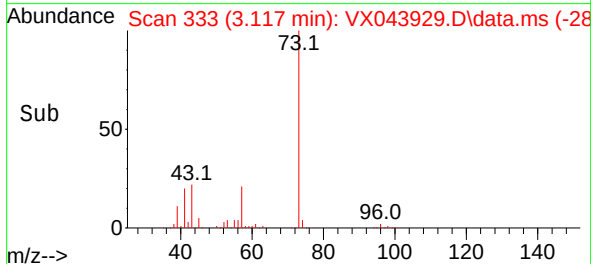
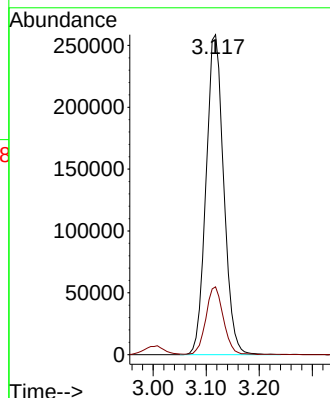
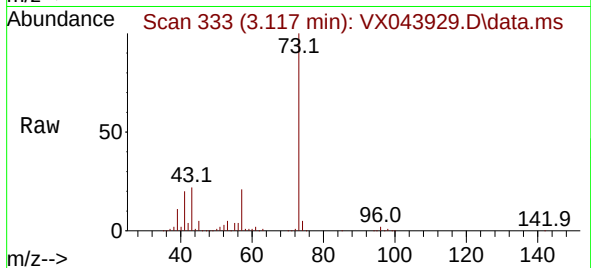
VSTDIC100

Tgt Ion: 73 Resp: 597600

Ion Ratio Lower Upper

73 100

57 21.1 17.0 25.6



#20

Methylene Chloride

Concen: 96.271 ug/l

RT: 2.782 min Scan# 278

Delta R.T. -0.000 min

Lab File: VX043929.D

Acq: 21 Nov 2024 11:40

Tgt Ion: 84 Resp: 178008

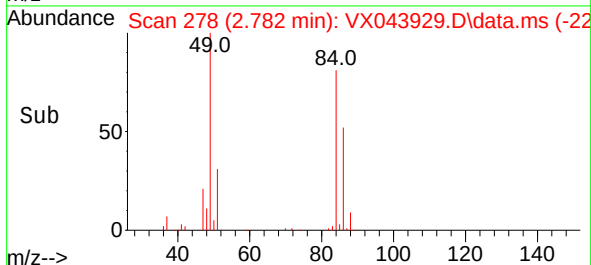
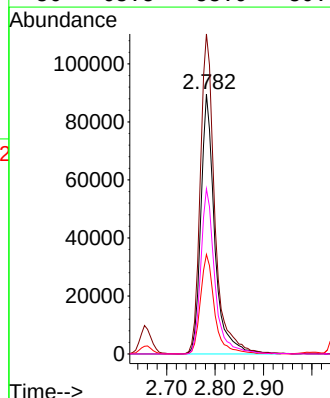
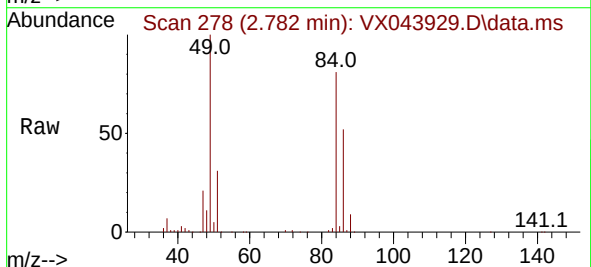
Ion Ratio Lower Upper

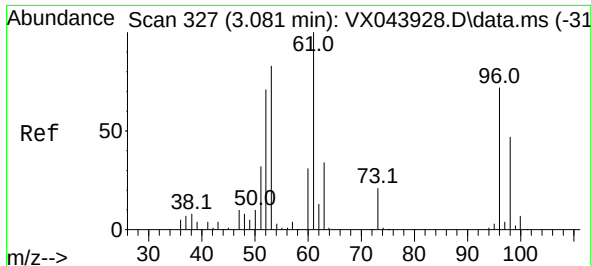
84 100

49 123.1 102.7 154.1

51 38.3 31.7 47.5

86 63.5 53.9 80.9

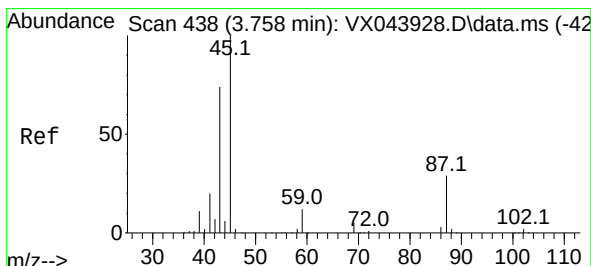
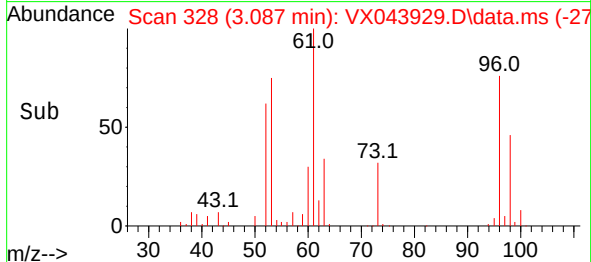
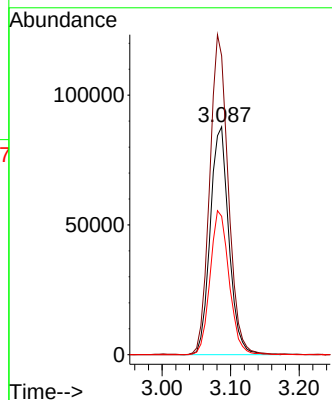
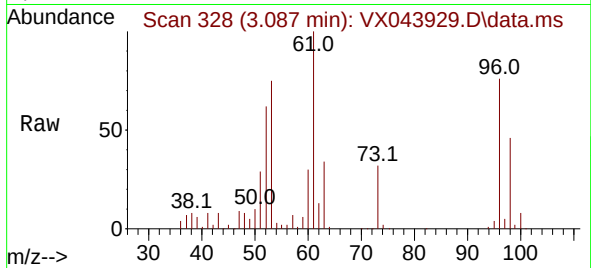




#21
trans-1,2-Dichloroethene
Concen: 100.875 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX043929.D
Acq: 21 Nov 2024 11:40

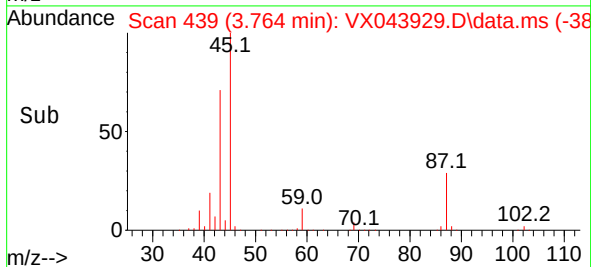
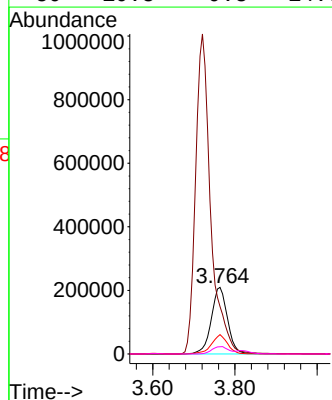
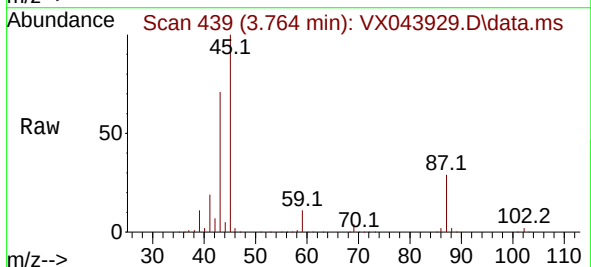
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

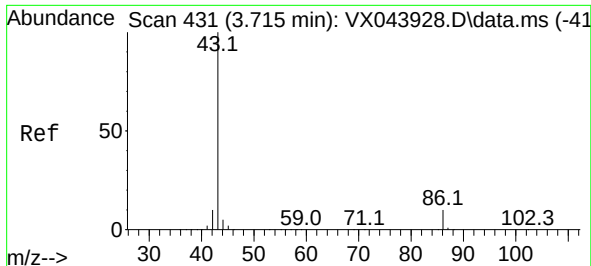
Tgt Ion: 96 Resp: 165989
Ion Ratio Lower Upper
96 100
61 131.1 111.8 167.6
98 60.7 52.7 79.1



#22
Diisopropyl ether
Concen: 102.872 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.006 min
Lab File: VX043929.D
Acq: 21 Nov 2024 11:40

Tgt Ion: 45 Resp: 572855
Ion Ratio Lower Upper
45 100
43 71.1 59.6 89.4
87 29.1 22.9 34.3
59 10.8 9.8 14.6

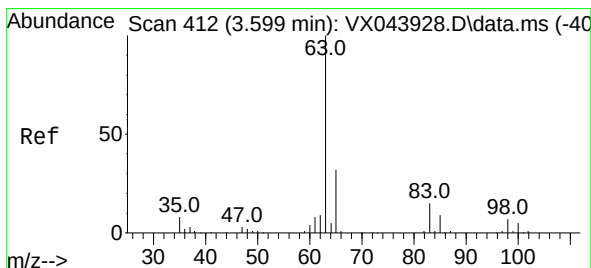
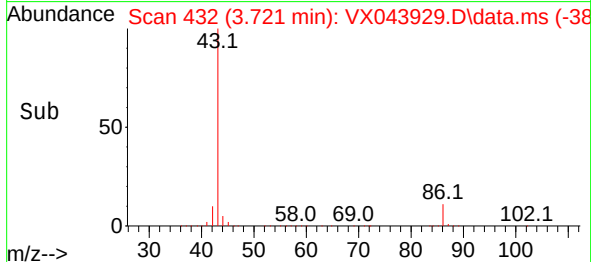
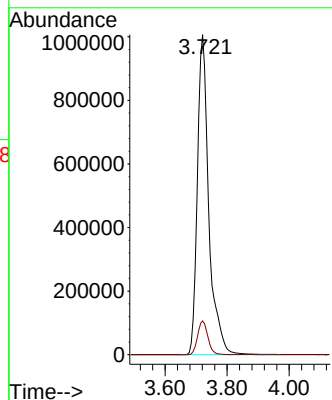
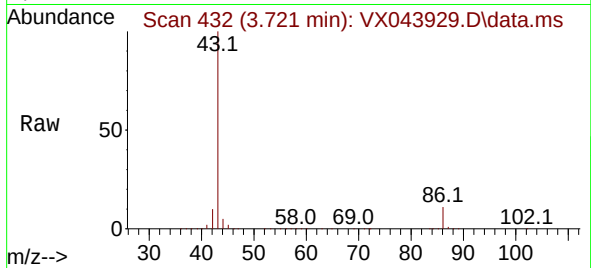




#23
 Vinyl Acetate
 Concen: 539.590 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: VX043929.D
 Acq: 21 Nov 2024 11:40

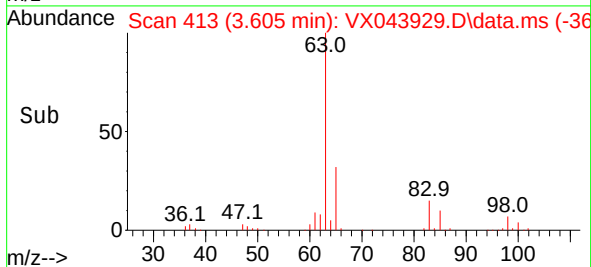
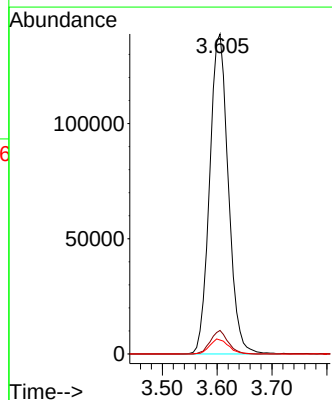
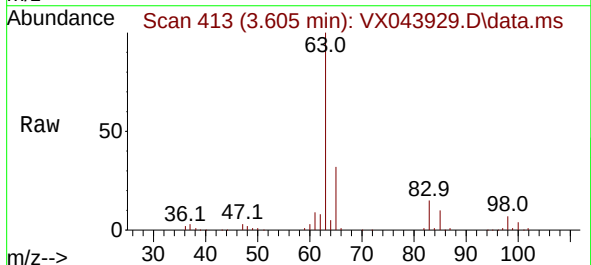
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100

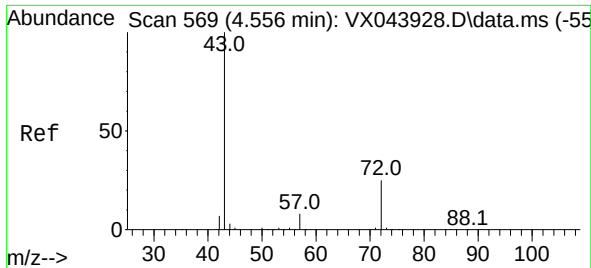
Tgt Ion: 43 Resp: 2570419
 Ion Ratio Lower Upper
 43 100
 86 10.6 8.3 12.5



#24
 1,1-Dichloroethane
 Concen: 102.025 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.006 min
 Lab File: VX043929.D
 Acq: 21 Nov 2024 11:40

Tgt Ion: 63 Resp: 327756
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.5 10.6
 100 4.3 2.4 7.1





#25

2-Butanone

Concen: 491.491 ug/l

RT: 4.562 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX043929.D

Acq: 21 Nov 2024 11:40

Instrument :

MSVOA_X

ClientSampleId :

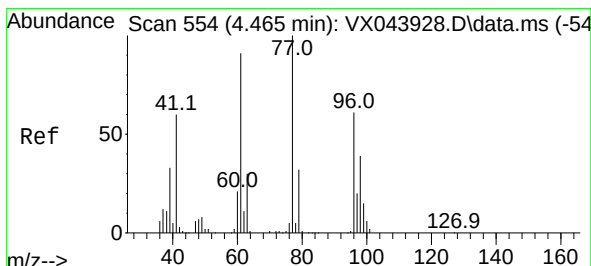
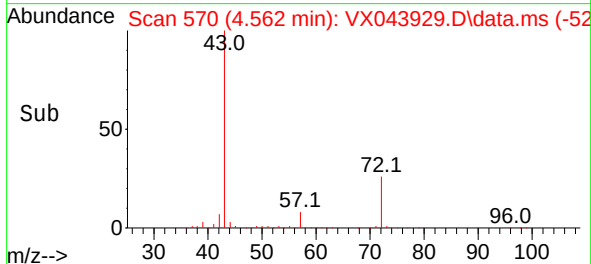
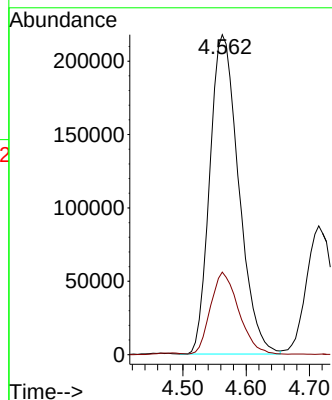
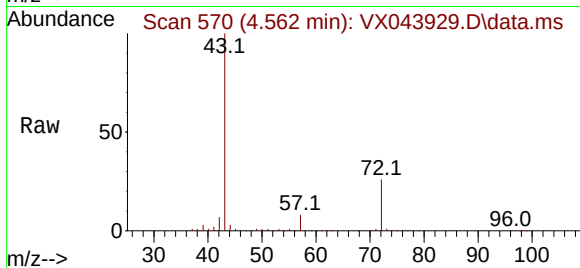
VSTDIC100

Tgt Ion: 43 Resp: 690992

Ion Ratio Lower Upper

43 100

72 25.6 20.2 30.2



#26

2,2-Dichloropropane

Concen: 103.146 ug/l

RT: 4.471 min Scan# 555

Delta R.T. 0.006 min

Lab File: VX043929.D

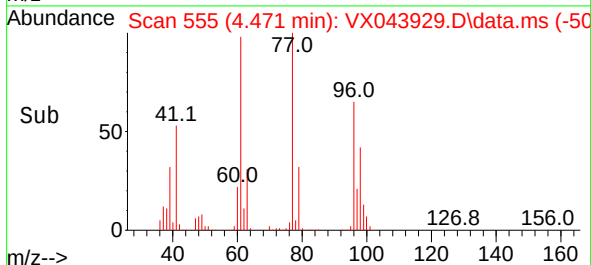
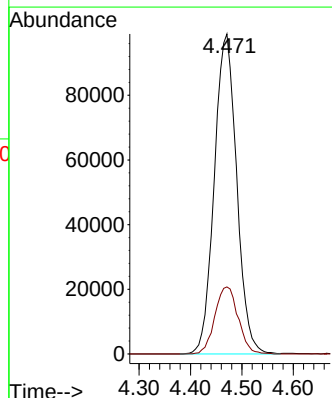
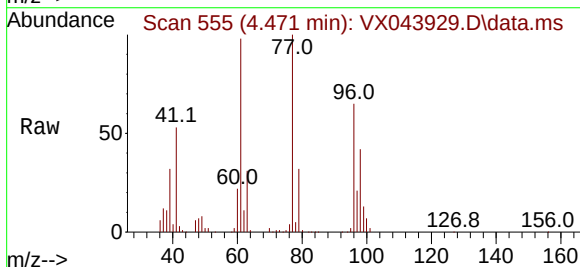
Acq: 21 Nov 2024 11:40

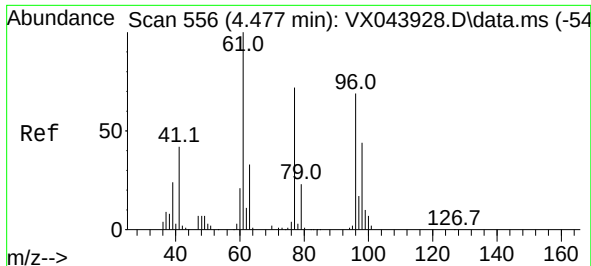
Tgt Ion: 77 Resp: 299254

Ion Ratio Lower Upper

77 100

97 21.8 10.8 32.3

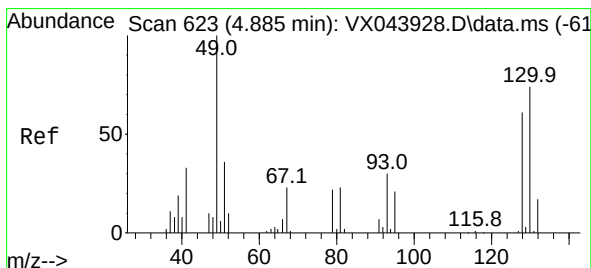
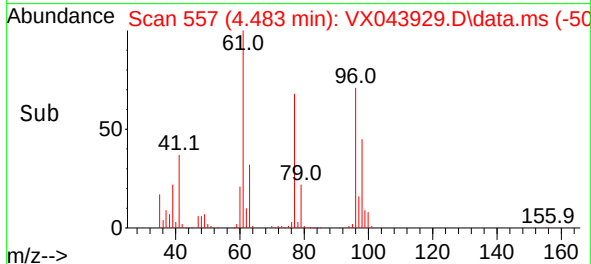
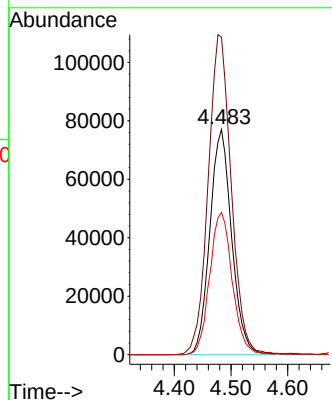
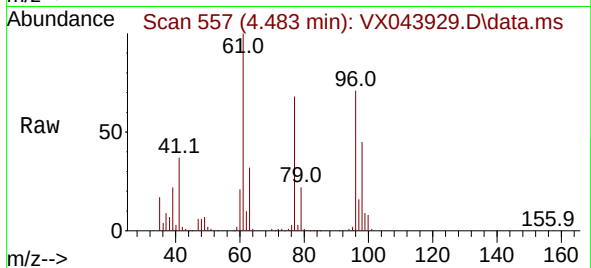




#27
cis-1,2-Dichloroethene
Concen: 101.381 ug/l
RT: 4.483 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX043929.D
Acq: 21 Nov 2024 11:40

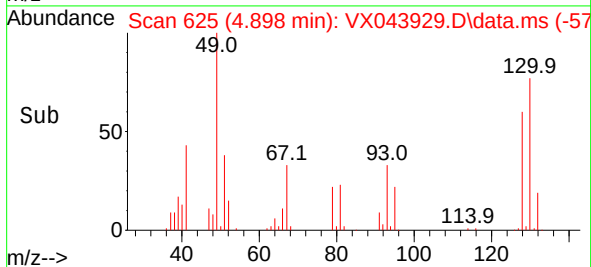
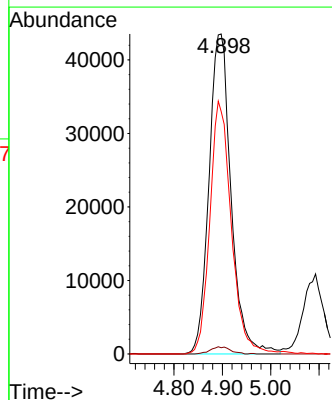
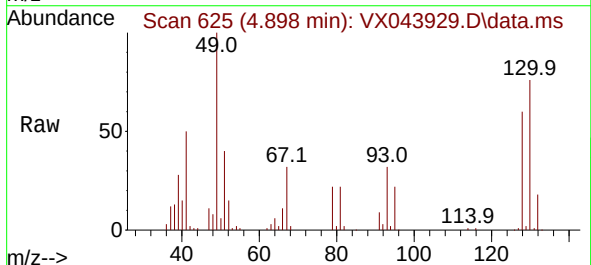
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

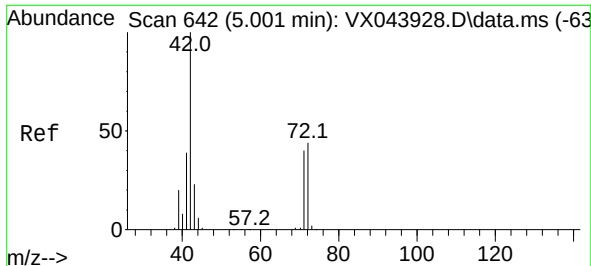
Tgt Ion: 96 Resp: 206207
Ion Ratio Lower Upper
96 100
61 150.0 0.0 297.4
98 65.1 0.0 127.8



#28
Bromochloromethane
Concen: 97.752 ug/l
RT: 4.898 min Scan# 625
Delta R.T. 0.012 min
Lab File: VX043929.D
Acq: 21 Nov 2024 11:40

Tgt Ion: 49 Resp: 138227
Ion Ratio Lower Upper
49 100
129 2.0 0.0 4.0
130 76.5 59.0 88.6





#29

Tetrahydrofuran

Concen: 486.991 ug/l

RT: 5.007 min Scan# 64

Delta R.T. 0.006 min

Lab File: VX043929.D

Acq: 21 Nov 2024 11:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

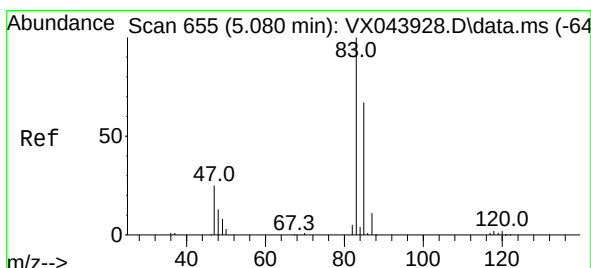
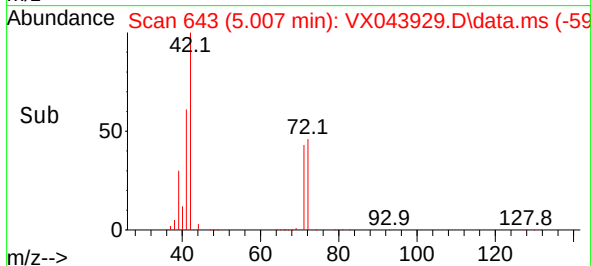
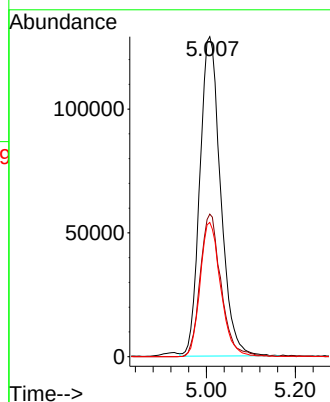
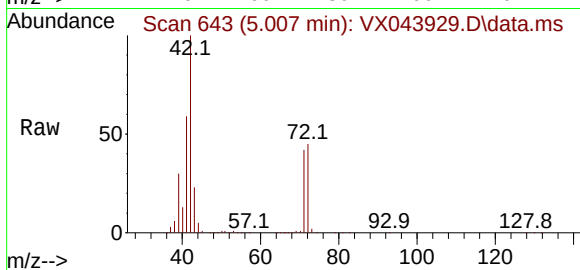
Tgt Ion: 42 Resp: 419743

Ion Ratio Lower Upper

42 100

72 44.9 36.4 54.6

71 41.6 33.4 50.0



#30

Chloroform

Concen: 101.565 ug/l

RT: 5.087 min Scan# 656

Delta R.T. 0.006 min

Lab File: VX043929.D

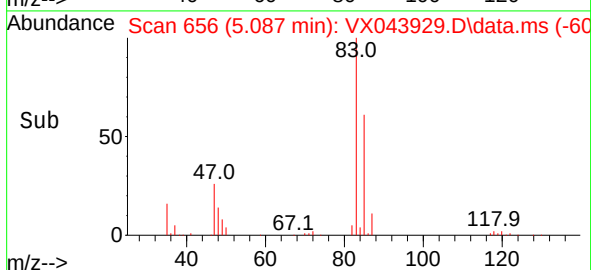
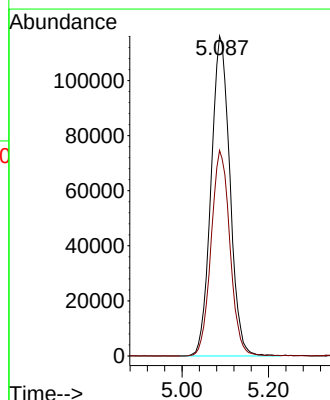
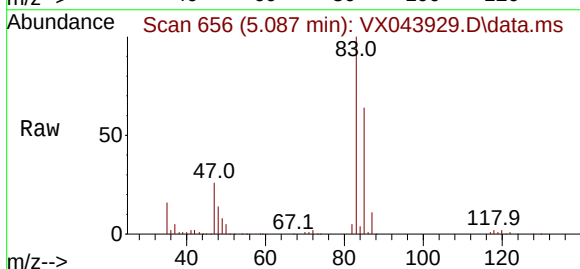
Acq: 21 Nov 2024 11:40

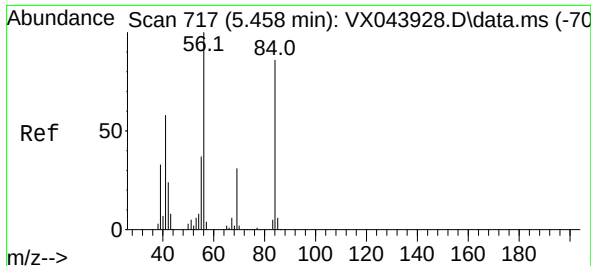
Tgt Ion: 83 Resp: 350923

Ion Ratio Lower Upper

83 100

85 64.3 53.5 80.3

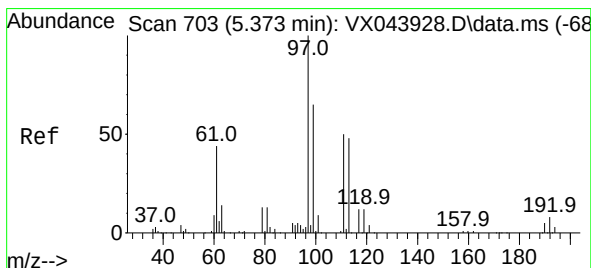
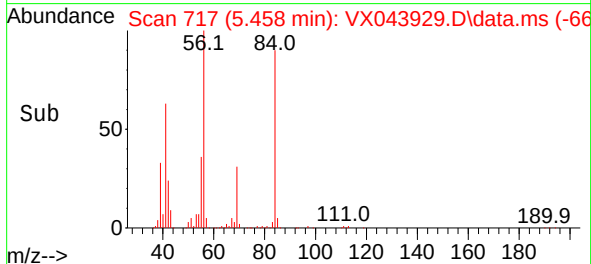
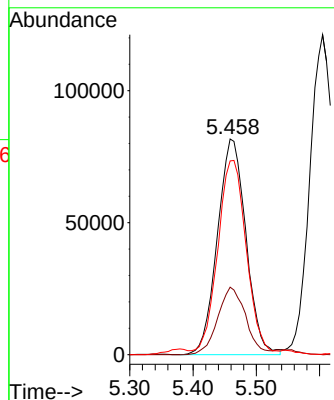
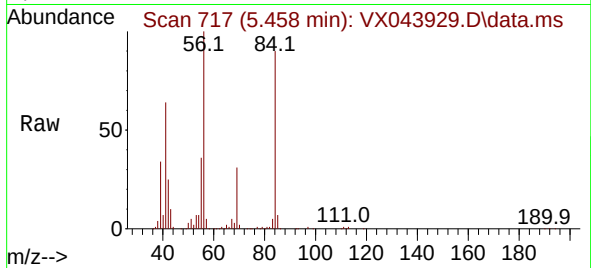




#31
Cyclohexane
Concen: 96.865 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.000 min
Lab File: VX043929.D
Acq: 21 Nov 2024 11:40

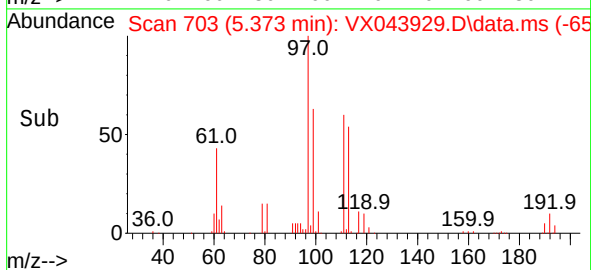
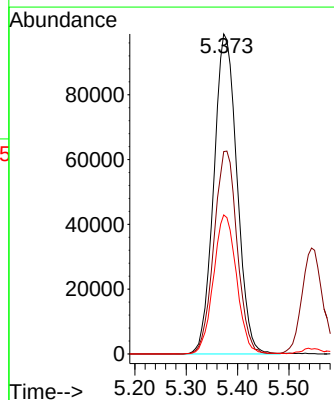
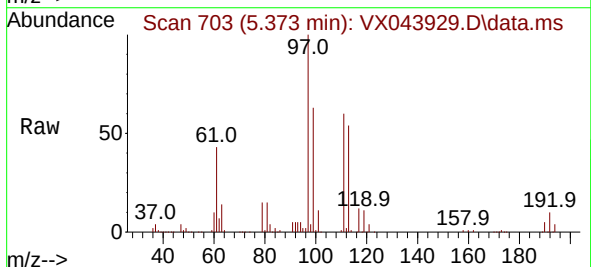
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

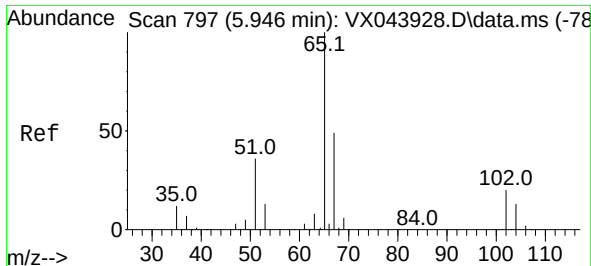
Tgt Ion: 56 Resp: 256114
Ion Ratio Lower Upper
56 100
69 31.3 24.7 37.1
84 88.2 68.7 103.1



#32
1,1,1-Trichloroethane
Concen: 103.862 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.000 min
Lab File: VX043929.D
Acq: 21 Nov 2024 11:40

Tgt Ion: 97 Resp: 309469
Ion Ratio Lower Upper
97 100
99 63.6 50.8 76.2
61 43.4 35.4 53.2

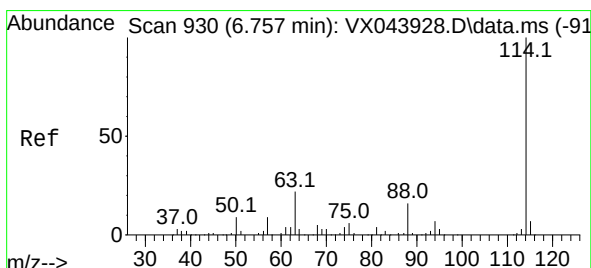
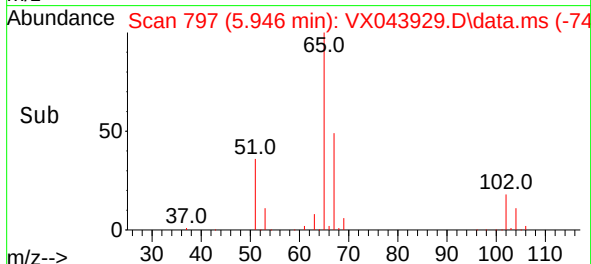
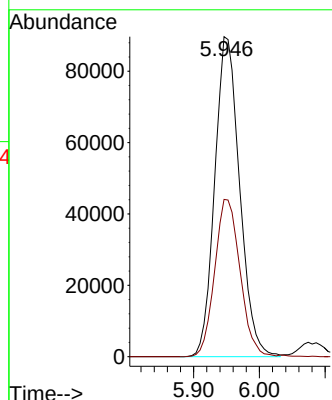
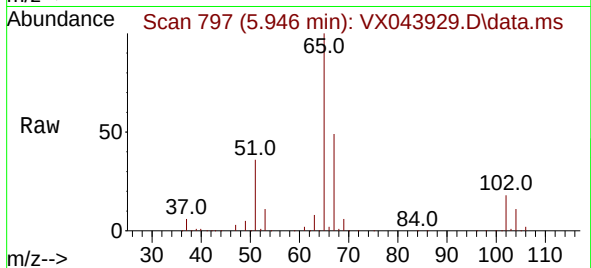




#33
 1,2-Dichloroethane-d4
 Concen: 99.704 ug/l
 RT: 5.946 min Scan# 797
 Delta R.T. -0.000 min
 Lab File: VX043929.D
 Acq: 21 Nov 2024 11:40

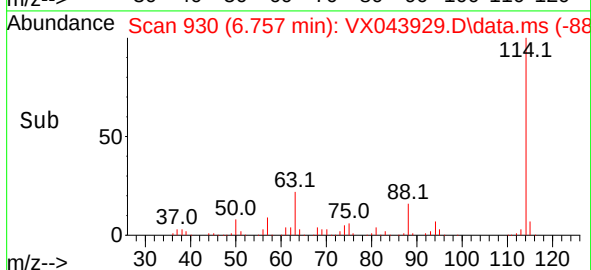
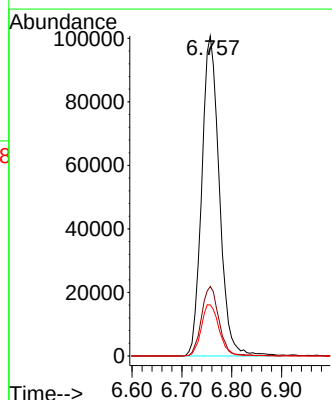
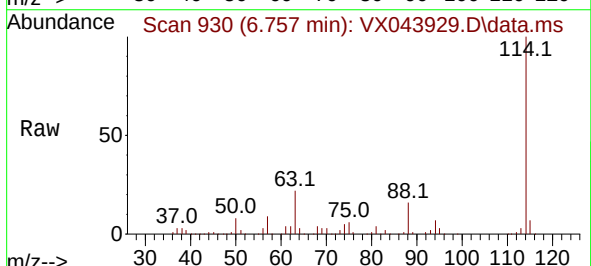
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100

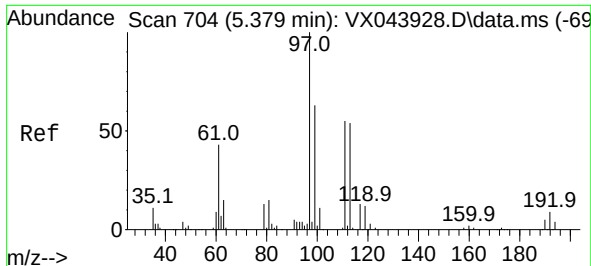
Tgt Ion: 65 Resp: 236531
 Ion Ratio Lower Upper
 65 100
 67 50.0 0.0 100.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. -0.000 min
 Lab File: VX043929.D
 Acq: 21 Nov 2024 11:40

Tgt Ion: 114 Resp: 246419
 Ion Ratio Lower Upper
 114 100
 63 21.7 0.0 44.0
 88 15.9 0.0 32.4





#35

Dibromofluoromethane

Concen: 100.449 ug/l

RT: 5.379 min Scan# 704

Delta R.T. -0.000 min

Lab File: VX043929.D

Acq: 21 Nov 2024 11:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

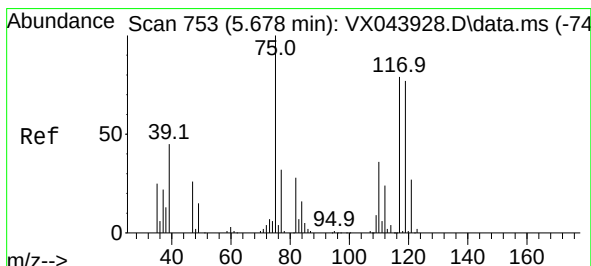
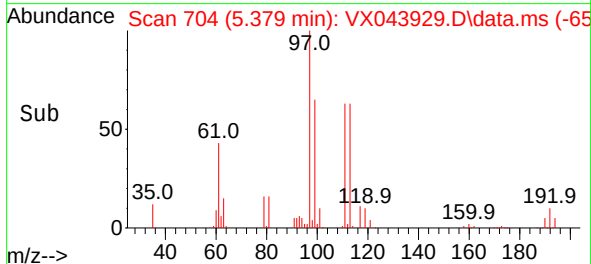
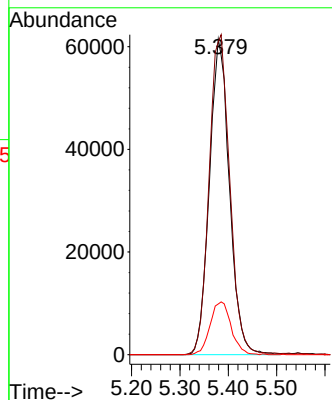
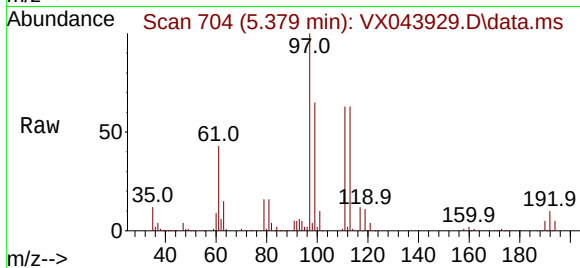
Tgt Ion:113 Resp: 176869

Ion Ratio Lower Upper

113 100

111 104.6 81.0 121.4

192 17.6 13.0 19.6



#36

1,1-Dichloropropene

Concen: 101.439 ug/l

RT: 5.684 min Scan# 754

Delta R.T. 0.006 min

Lab File: VX043929.D

Acq: 21 Nov 2024 11:40

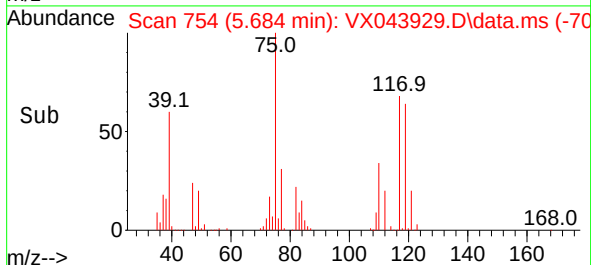
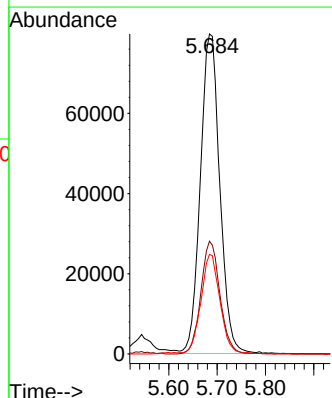
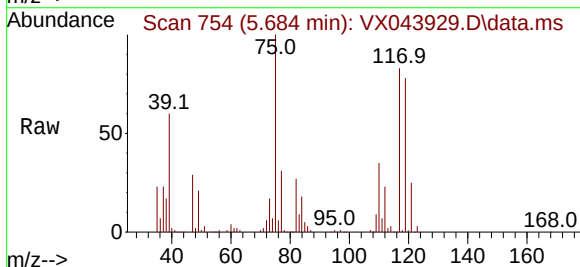
Tgt Ion: 75 Resp: 222573

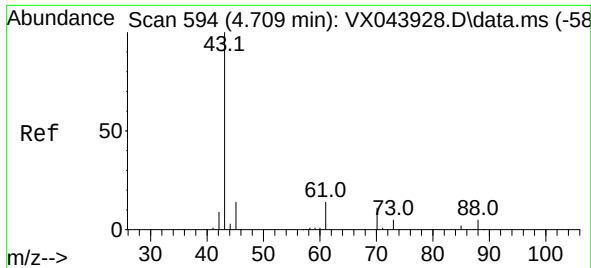
Ion Ratio Lower Upper

75 100

110 34.6 17.4 52.2

77 30.8 25.8 38.8





#37

Ethyl Acetate

Concen: 97.527 ug/l

RT: 4.715 min Scan# 594

Delta R.T. 0.006 min

Lab File: VX043929.D

Acq: 21 Nov 2024 11:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

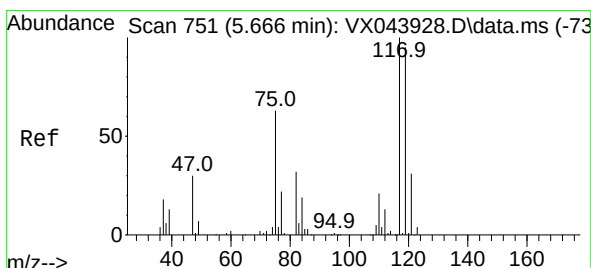
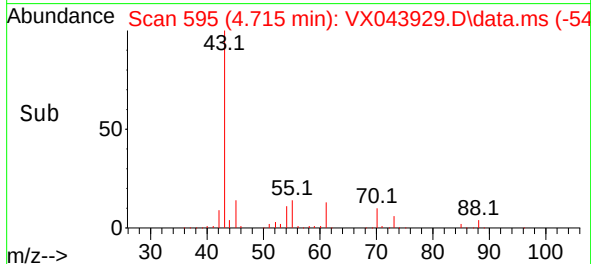
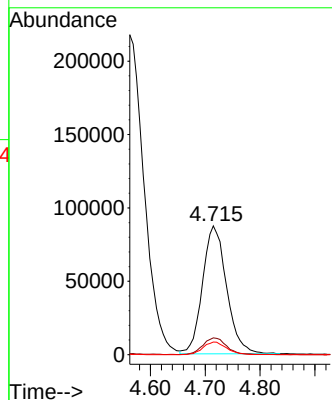
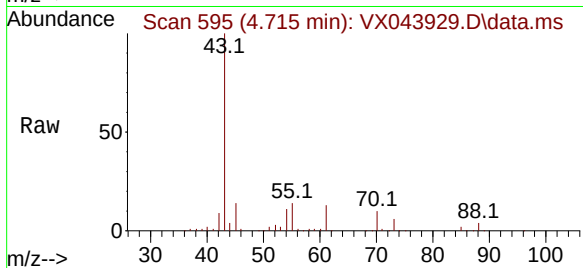
Tgt Ion: 43 Resp: 265631

Ion Ratio Lower Upper

43 100

61 13.2 10.7 16.1

70 9.6 8.0 12.0



#38

Carbon Tetrachloride

Concen: 103.953 ug/l

RT: 5.672 min Scan# 752

Delta R.T. 0.006 min

Lab File: VX043929.D

Acq: 21 Nov 2024 11:40

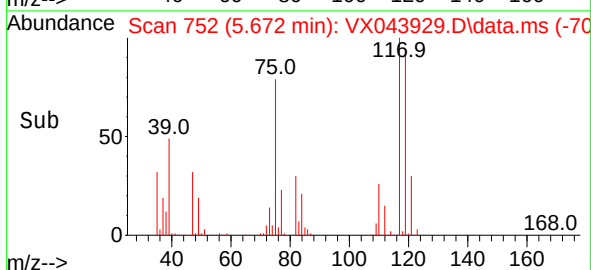
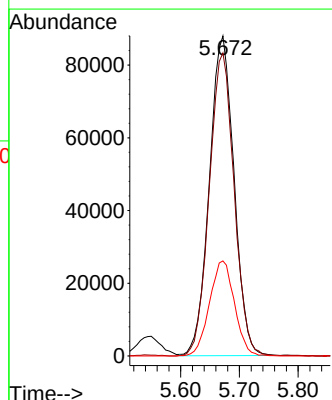
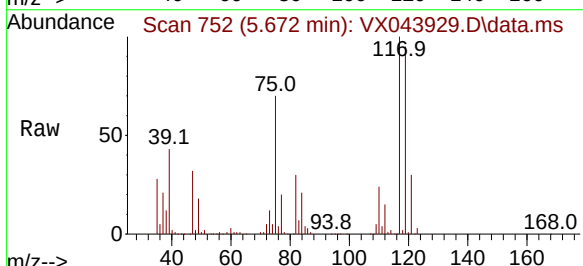
Tgt Ion: 117 Resp: 256290

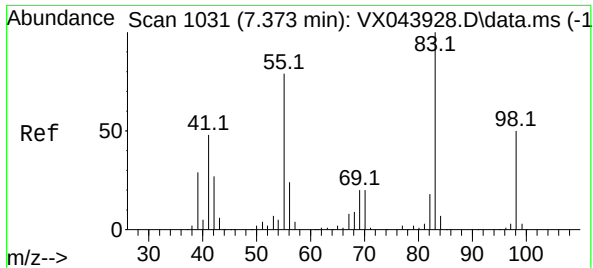
Ion Ratio Lower Upper

117 100

119 94.7 75.2 112.8

121 29.8 24.5 36.7

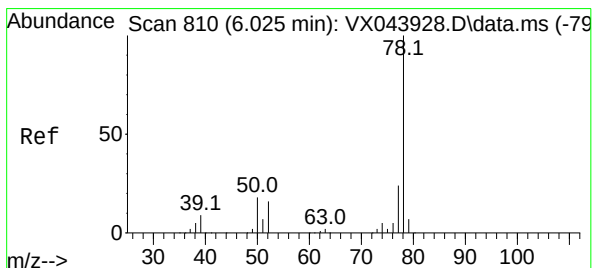
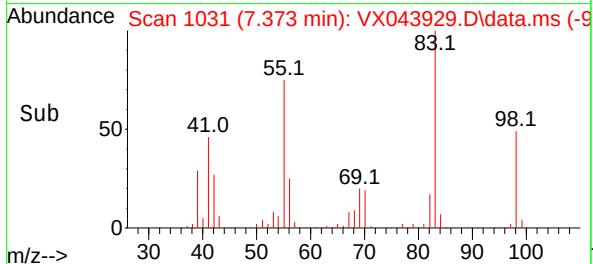
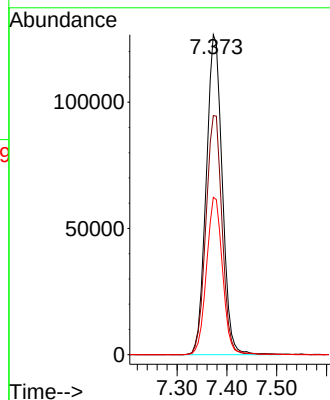
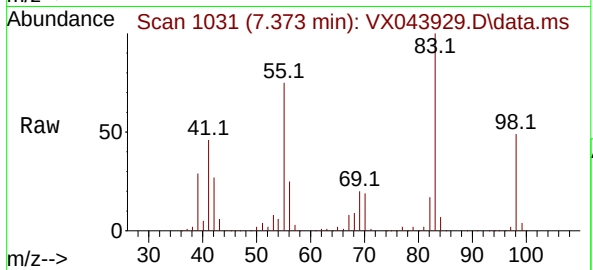




#39
Methylcyclohexane
Concen: 99.308 ug/l
RT: 7.373 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX043929.D
Acq: 21 Nov 2024 11:40

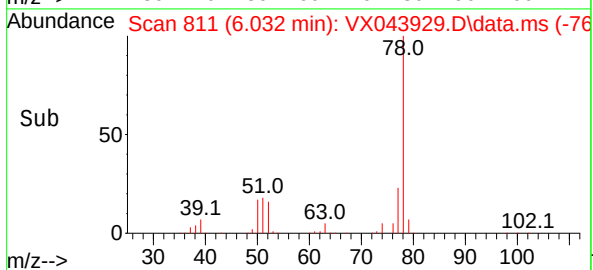
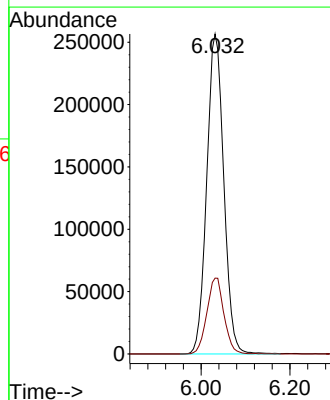
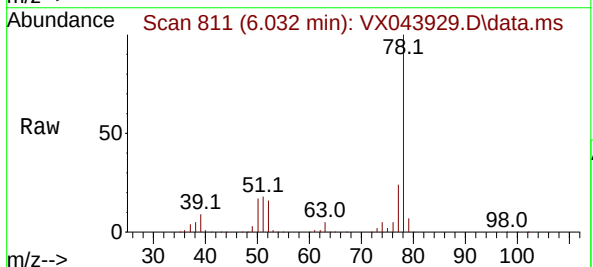
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

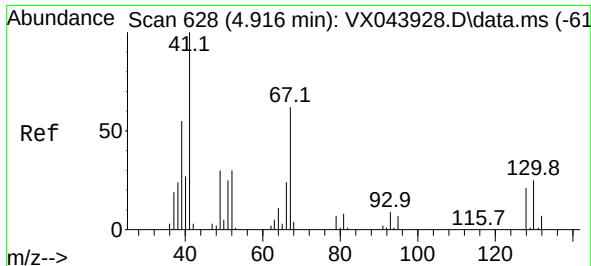
Tgt Ion: 83 Resp: 283075
Ion Ratio Lower Upper
83 100
55 74.7 63.1 94.7
98 49.2 40.0 60.0



#40
Benzene
Concen: 100.099 ug/l
RT: 6.032 min Scan# 811
Delta R.T. 0.006 min
Lab File: VX043929.D
Acq: 21 Nov 2024 11:40

Tgt Ion: 78 Resp: 684139
Ion Ratio Lower Upper
78 100
77 23.7 19.2 28.8

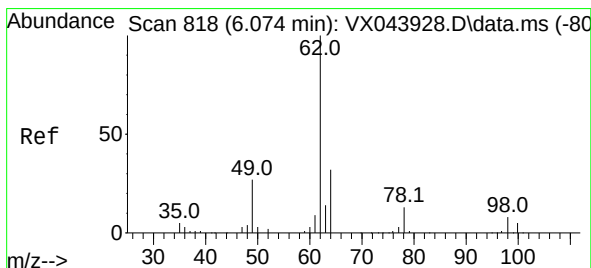
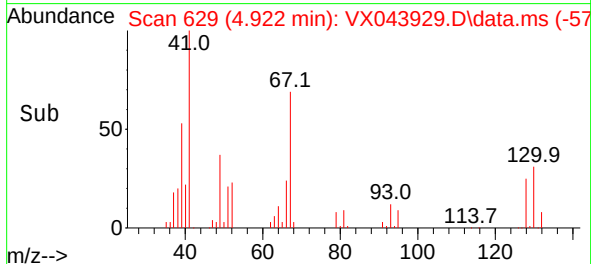
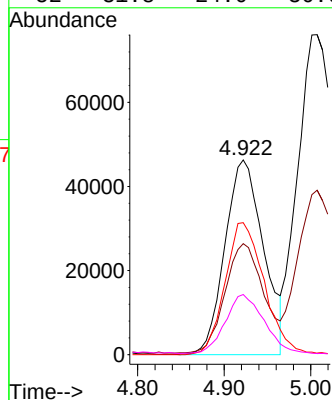
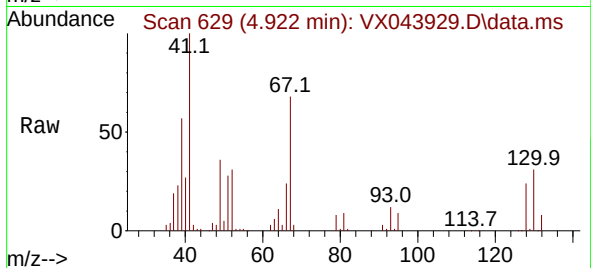




#41
Methacrylonitrile
Concen: 102.765 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX043929.D
Acq: 21 Nov 2024 11:40

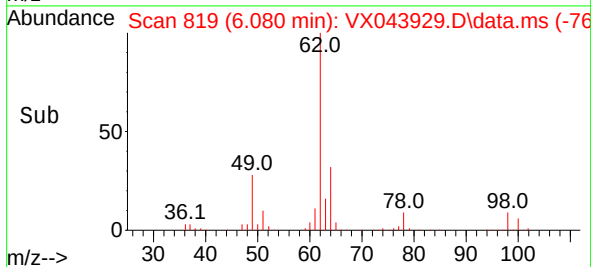
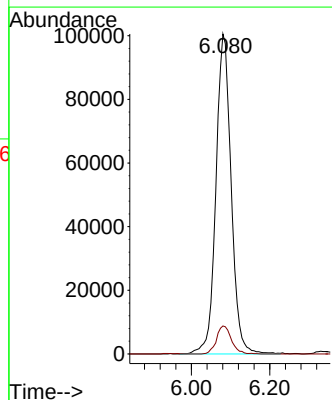
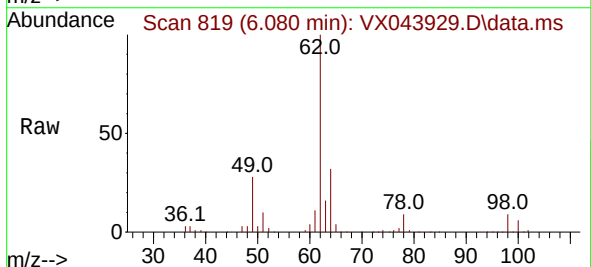
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

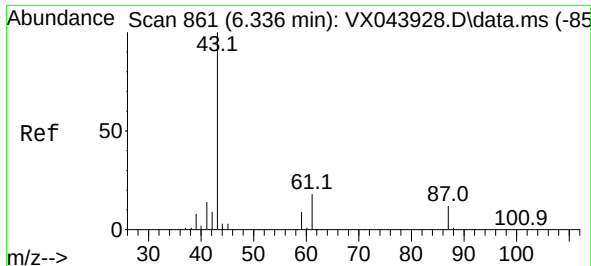
Tgt Ion: 41 Resp: 143256
Ion Ratio Lower Upper
41 100
39 56.3 41.7 62.5
67 69.3 55.8 83.8
52 31.8 24.0 36.0



#42
1,2-Dichloroethane
Concen: 98.961 ug/l
RT: 6.080 min Scan# 819
Delta R.T. 0.006 min
Lab File: VX043929.D
Acq: 21 Nov 2024 11:40

Tgt Ion: 62 Resp: 271641
Ion Ratio Lower Upper
62 100
98 8.6 0.0 16.4





#43

Isopropyl Acetate

Concen: 101.652 ug/l

RT: 6.342 min Scan# 861

Delta R.T. 0.006 min

Lab File: VX043929.D

Acq: 21 Nov 2024 11:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

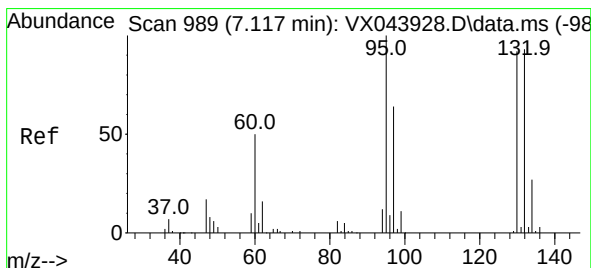
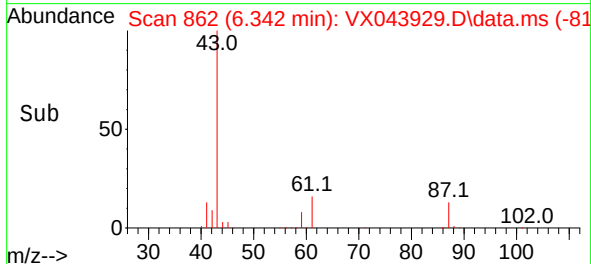
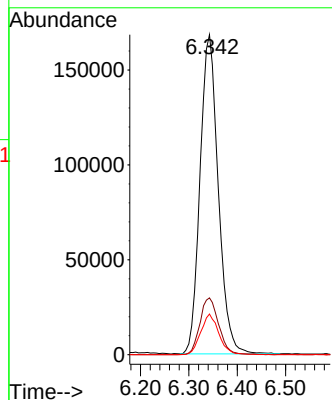
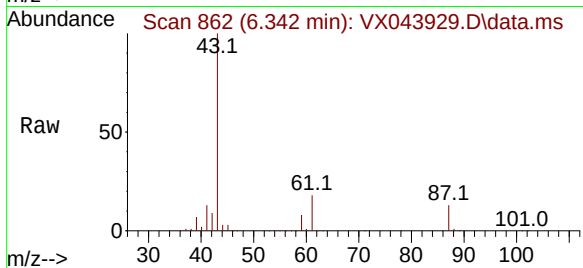
Tgt Ion: 43 Resp: 440615

Ion Ratio Lower Upper

43 100

61 18.3 14.5 21.7

87 12.7 10.2 15.2



#44

Trichloroethene

Concen: 87.759 ug/l

RT: 7.123 min Scan# 990

Delta R.T. 0.006 min

Lab File: VX043929.D

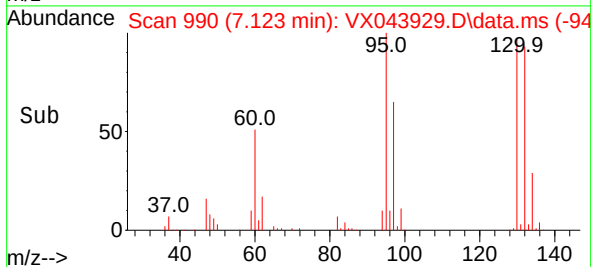
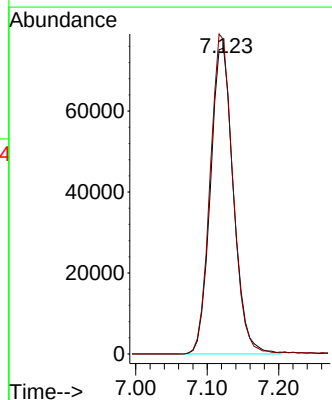
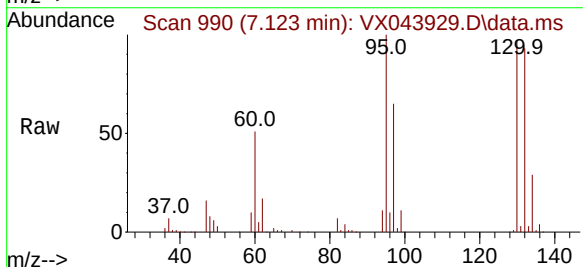
Acq: 21 Nov 2024 11:40

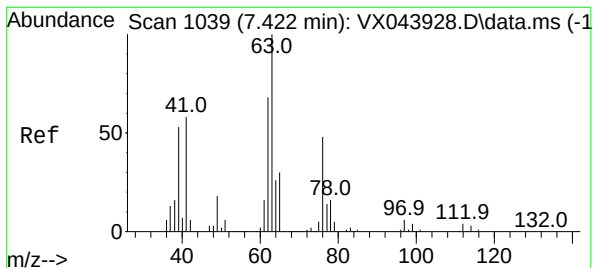
Tgt Ion:130 Resp: 169796

Ion Ratio Lower Upper

130 100

95 102.7 0.0 217.8





#45

1,2-Dichloropropane

Concen: 101.998 ug/l

RT: 7.428 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX043929.D

Acq: 21 Nov 2024 11:40

Instrument :

MSVOA_X

ClientSampleId :

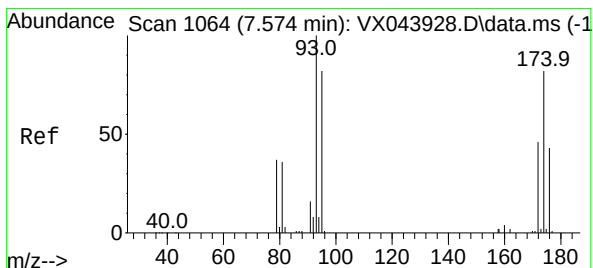
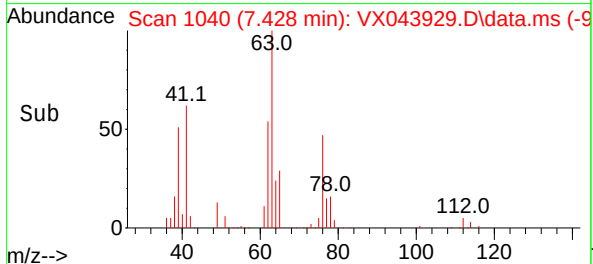
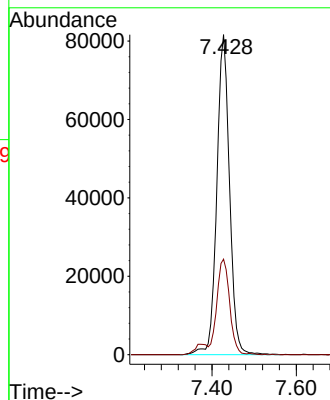
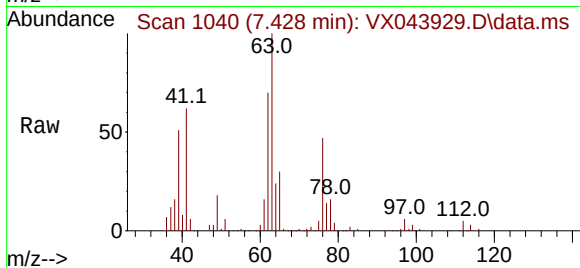
VSTDICC100

Tgt Ion: 63 Resp: 170741

Ion Ratio Lower Upper

63 100

65 29.9 23.8 35.6



#46

Dibromomethane

Concen: 102.651 ug/l

RT: 7.574 min Scan# 1064

Delta R.T. -0.000 min

Lab File: VX043929.D

Acq: 21 Nov 2024 11:40

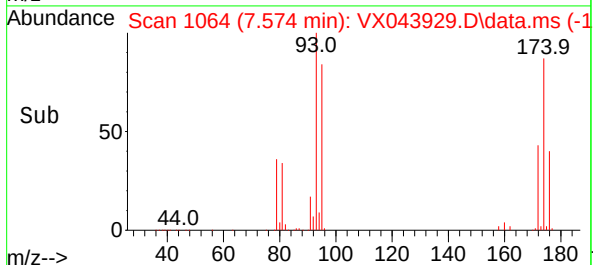
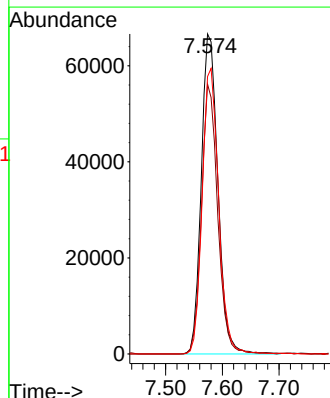
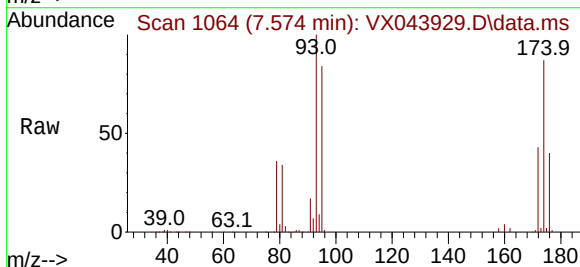
Tgt Ion: 93 Resp: 135928

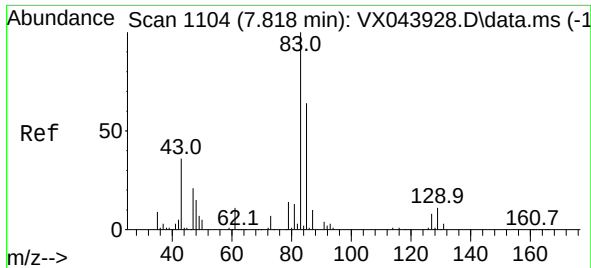
Ion Ratio Lower Upper

93 100

95 81.9 66.2 99.4

174 88.2 69.6 104.4

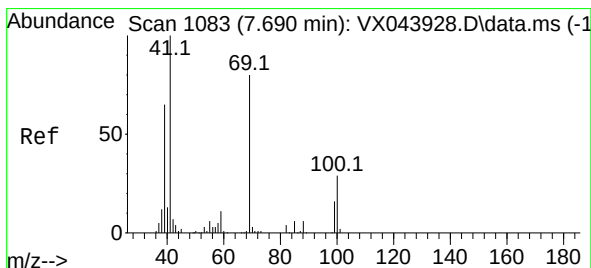
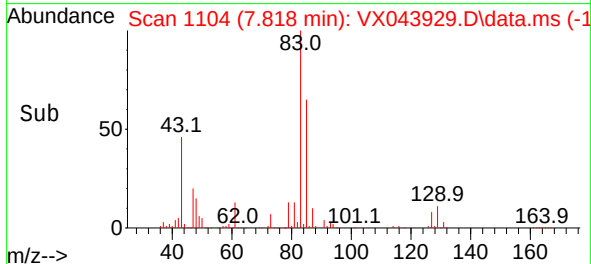
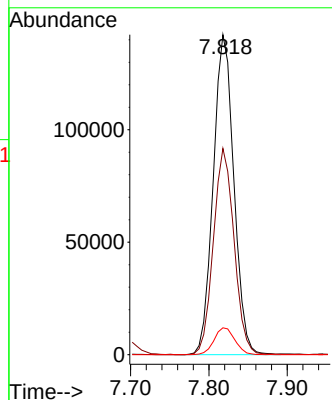
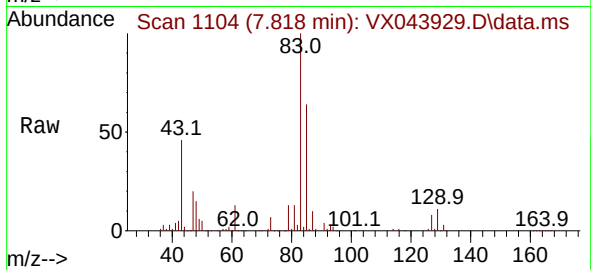




#47
Bromodichloromethane
Concen: 109.665 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX043929.D
Acq: 21 Nov 2024 11:40

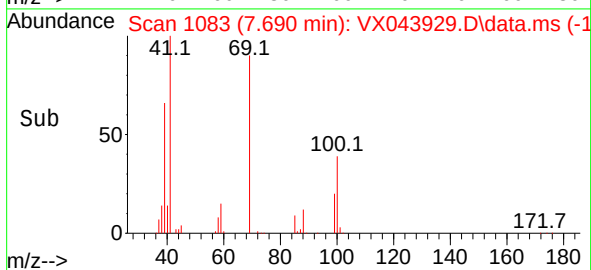
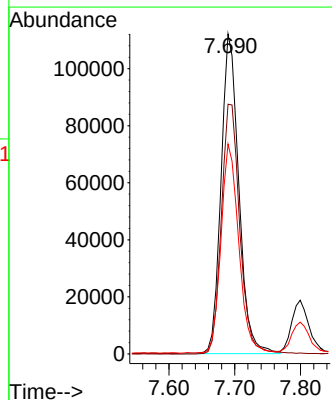
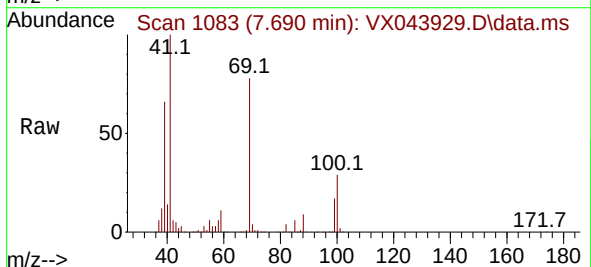
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

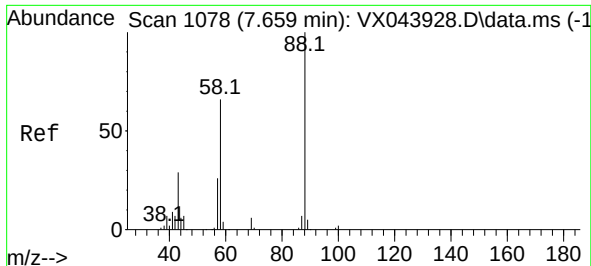
Tgt Ion: 83 Resp: 260442
Ion Ratio Lower Upper
83 100
85 64.5 51.4 77.0
127 8.4 6.6 10.0



#48
Methyl methacrylate
Concen: 101.262 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX043929.D
Acq: 21 Nov 2024 11:40

Tgt Ion: 41 Resp: 210614
Ion Ratio Lower Upper
41 100
69 81.2 64.6 97.0
39 65.6 53.3 79.9





#49

1,4-Dioxane

Concen: 1752.518 ug/l

RT: 7.665 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX043929.D

Acq: 21 Nov 2024 11:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

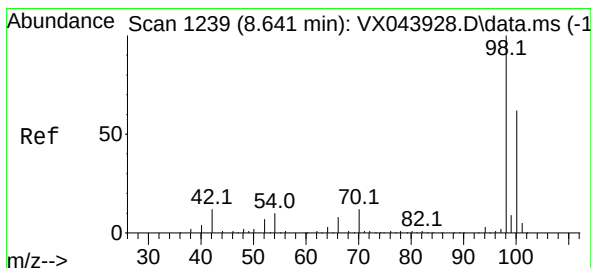
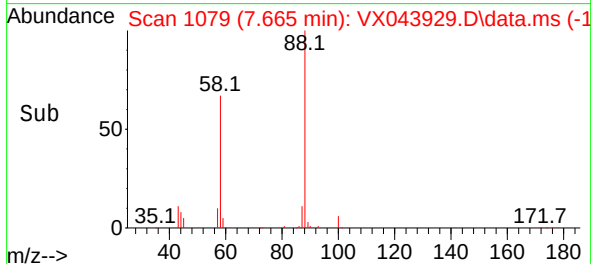
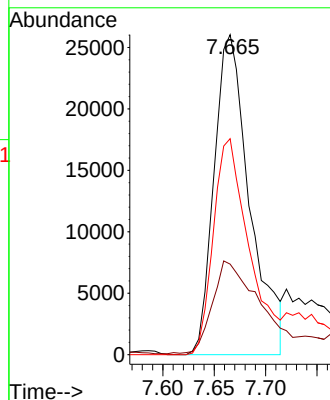
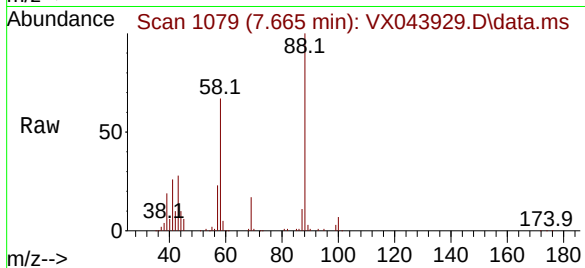
Tgt Ion: 88 Resp: 62845

Ion Ratio Lower Upper

88 100

43 38.8 26.8 40.2

58 67.9 45.4 68.2



#50

Toluene-d8

Concen: 100.062 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.006 min

Lab File: VX043929.D

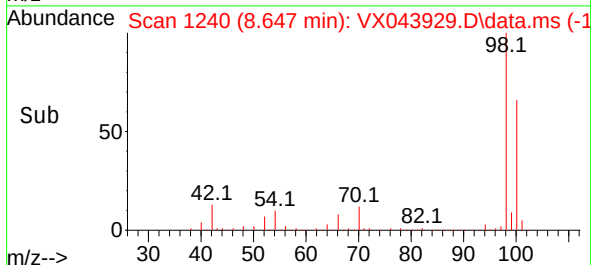
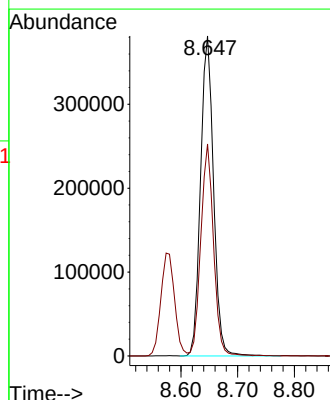
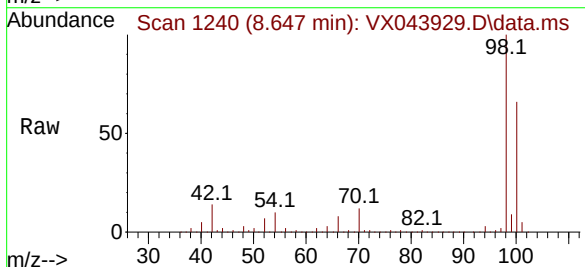
Acq: 21 Nov 2024 11:40

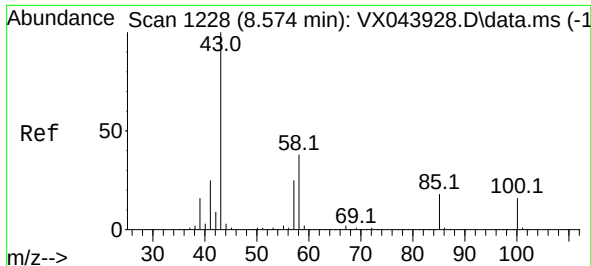
Tgt Ion: 98 Resp: 607337

Ion Ratio Lower Upper

98 100

100 65.0 52.6 79.0

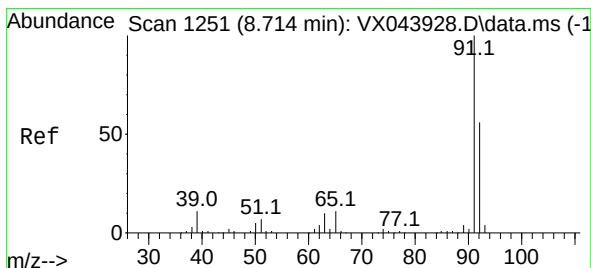
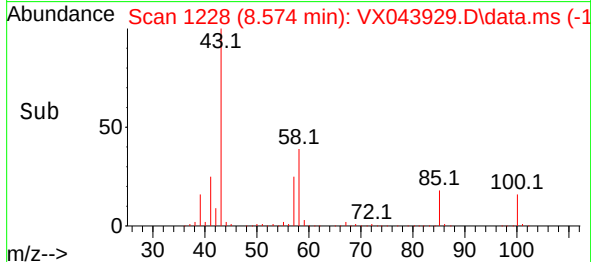
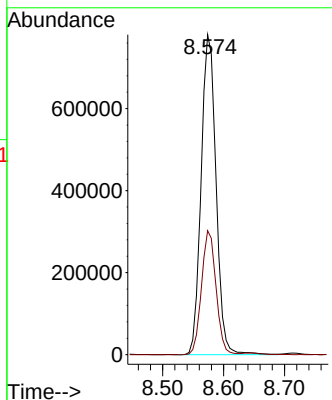
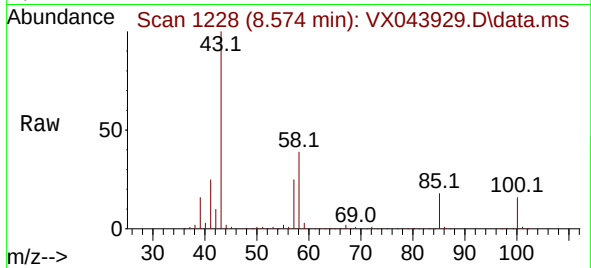




#51
4-Methyl-2-Pentanone
Concen: 502.451 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX043929.D
Acq: 21 Nov 2024 11:40

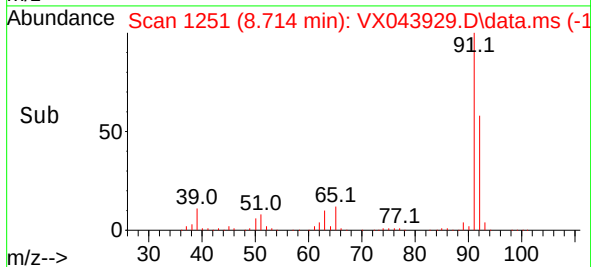
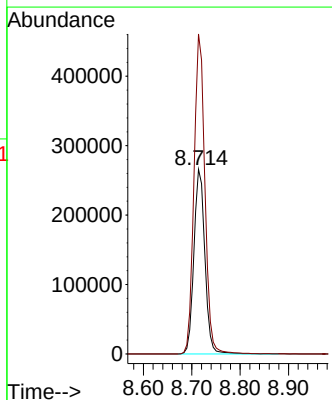
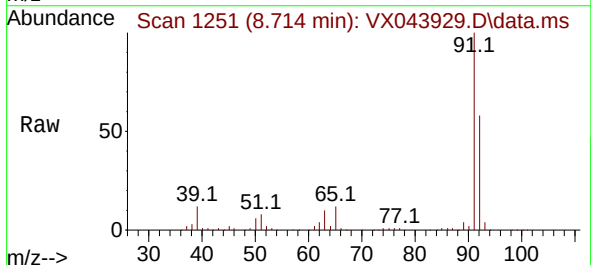
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

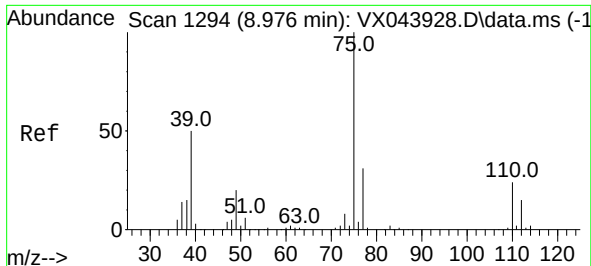
Tgt Ion: 43 Resp: 1329064
Ion Ratio Lower Upper
43 100
58 37.7 30.0 45.0



#52
Toluene
Concen: 102.426 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX043929.D
Acq: 21 Nov 2024 11:40

Tgt Ion: 92 Resp: 418999
Ion Ratio Lower Upper
92 100
91 172.3 139.7 209.5





#53

t-1,3-Dichloropropene

Concen: 111.660 ug/l

RT: 8.976 min Scan# 1193

Delta R.T. -0.000 min

Lab File: VX043929.D

Acq: 21 Nov 2024 11:40

Instrument :

MSVOA_X

ClientSampleId :

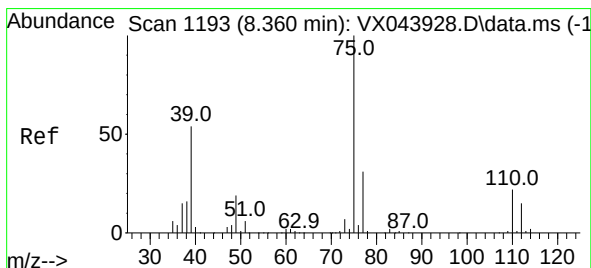
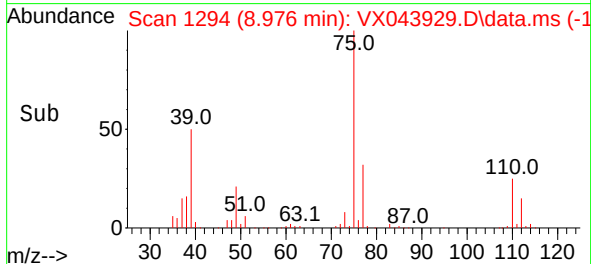
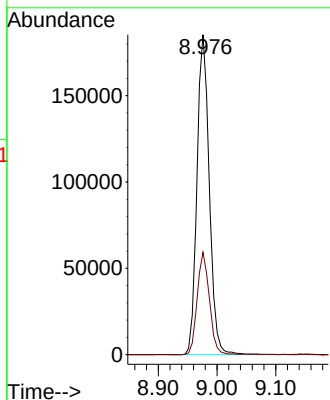
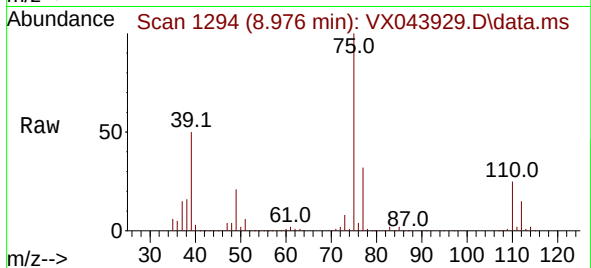
VSTDICC100

Tgt Ion: 75 Resp: 270418

Ion Ratio Lower Upper

75 100

77 32.0 25.1 37.7



#54

cis-1,3-Dichloropropene

Concen: 107.584 ug/l

RT: 8.360 min Scan# 1193

Delta R.T. -0.000 min

Lab File: VX043929.D

Acq: 21 Nov 2024 11:40

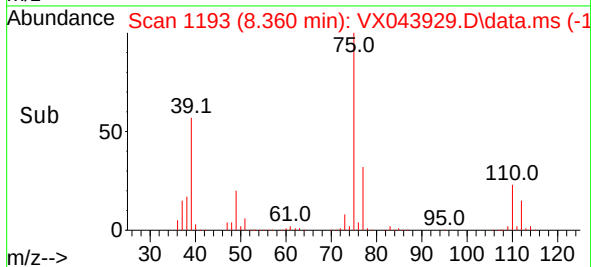
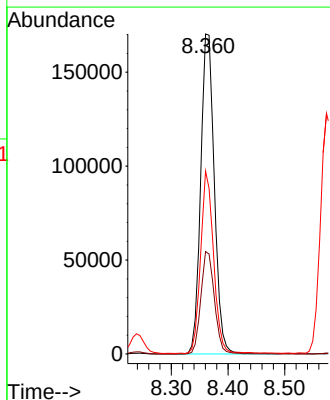
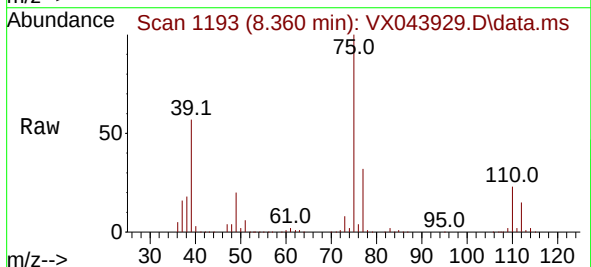
Tgt Ion: 75 Resp: 285627

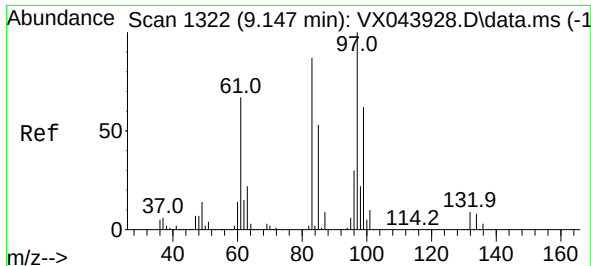
Ion Ratio Lower Upper

75 100

77 32.0 25.2 37.8

39 57.0 43.1 64.7



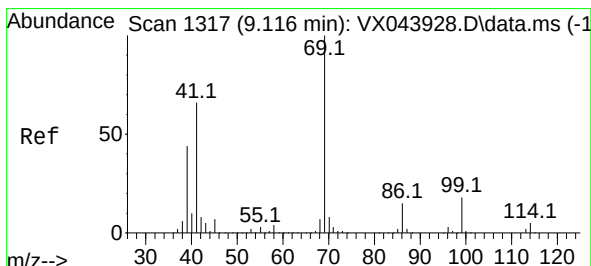
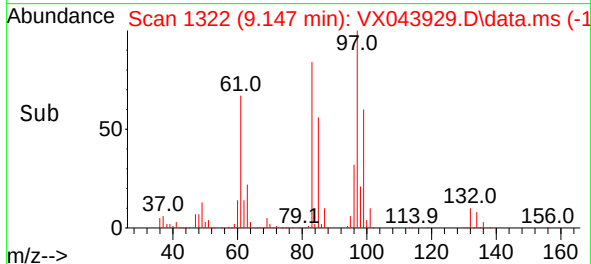
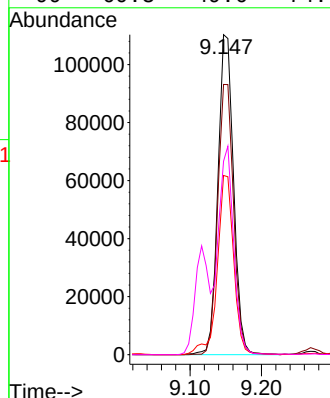
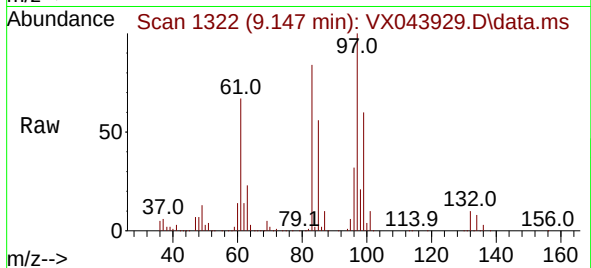


#55
1,1,2-Trichloroethane
Concen: 99.107 ug/l
RT: 9.147 min Scan# 1322
Delta R.T. -0.000 min
Lab File: VX043929.D
Acq: 21 Nov 2024 11:40

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion: 97 Resp: 167357

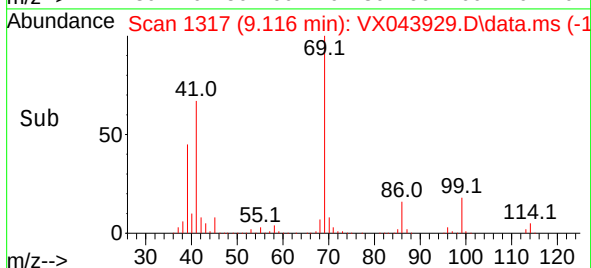
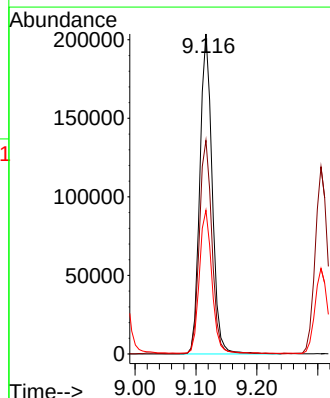
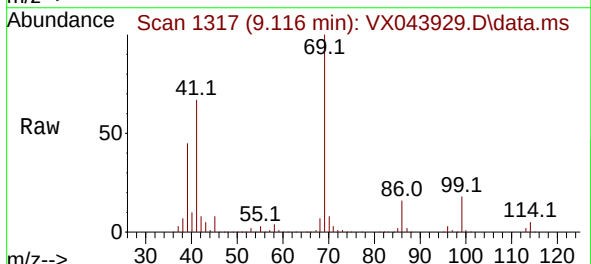
Ion	Ratio	Lower	Upper
97	100		
83	84.5	69.4	104.0
85	56.0	42.3	63.5
99	60.3	49.6	74.4

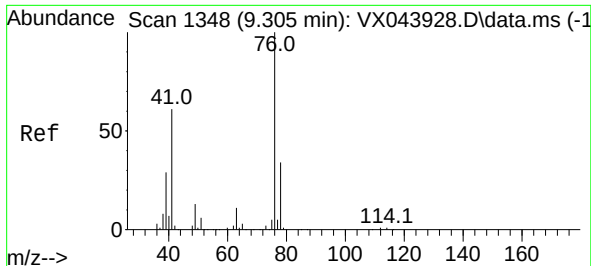


#56
Ethyl methacrylate
Concen: 109.076 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX043929.D
Acq: 21 Nov 2024 11:40

Tgt Ion: 69 Resp: 286893

Ion	Ratio	Lower	Upper
69	100		
41	68.0	55.8	83.8
39	45.3	36.7	55.1

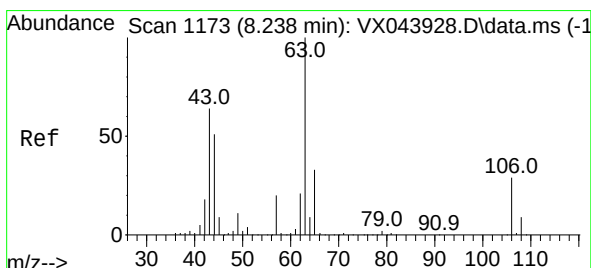
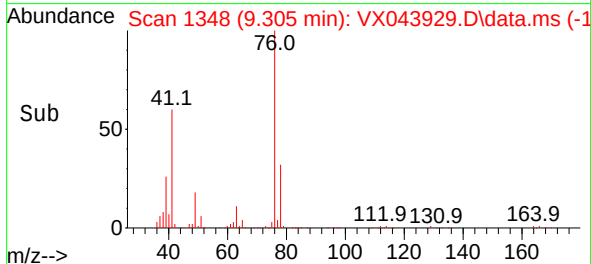
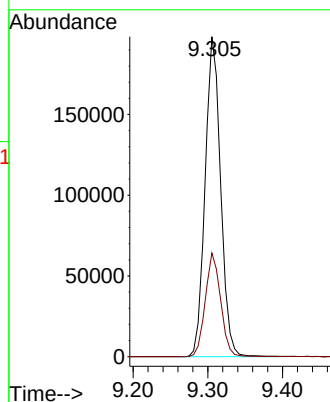
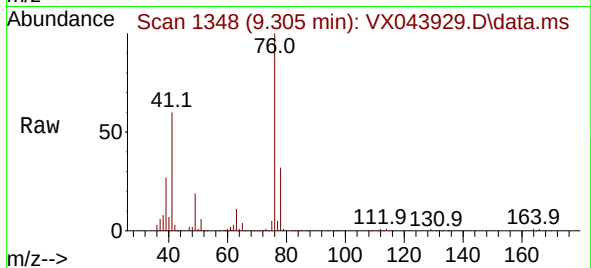




#57
1,3-Dichloropropane
Concen: 100.370 ug/l
RT: 9.305 min Scan# 1348
Delta R.T. -0.000 min
Lab File: VX043929.D
Acq: 21 Nov 2024 11:40

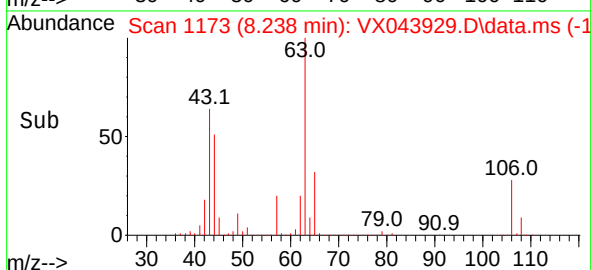
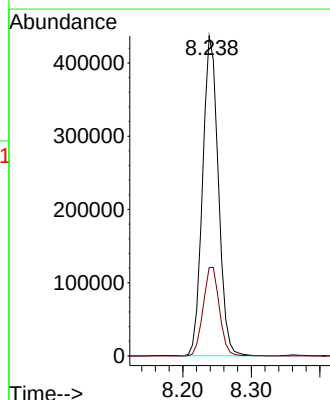
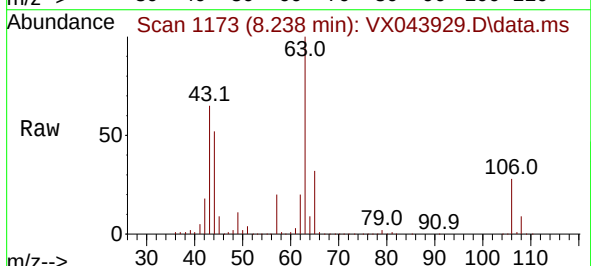
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

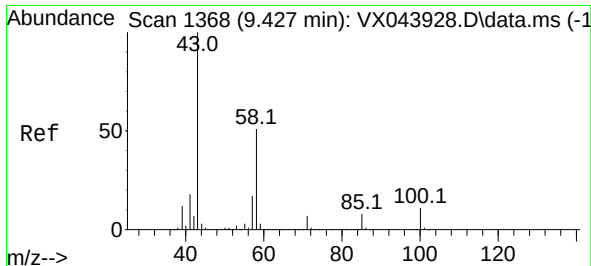
Tgt Ion: 76 Resp: 285511
Ion Ratio Lower Upper
76 100
78 32.1 26.0 39.0



#58
2-Chloroethyl Vinyl ether
Concen: 489.972 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.000 min
Lab File: VX043929.D
Acq: 21 Nov 2024 11:40

Tgt Ion: 63 Resp: 698756
Ion Ratio Lower Upper
63 100
106 28.6 23.0 34.6





#59

2-Hexanone

Concen: 508.639 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.006 min

Lab File: VX043929.D

Acq: 21 Nov 2024 11:40

Instrument :

MSVOA_X

ClientSampleId :

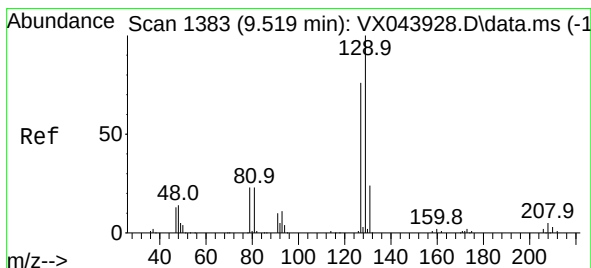
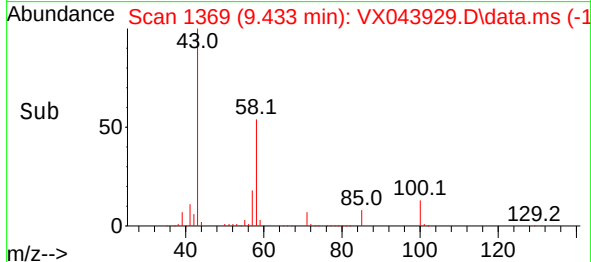
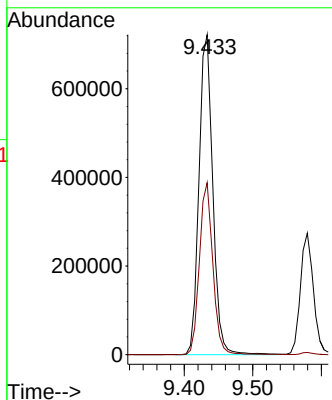
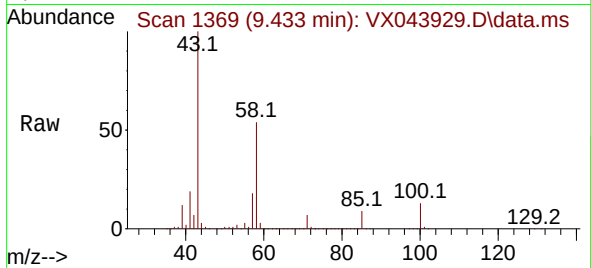
VSTDIC100

Tgt Ion: 43 Resp: 1011261

Ion Ratio Lower Upper

43 100

58 52.7 25.9 77.6



#60

Dibromochloromethane

Concen: 110.653 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. -0.000 min

Lab File: VX043929.D

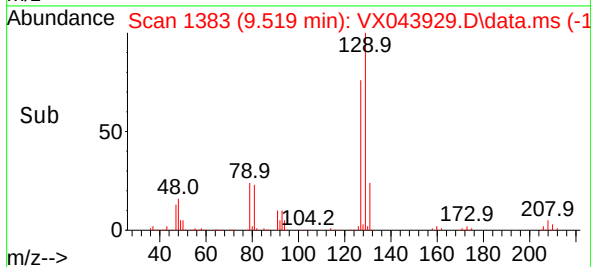
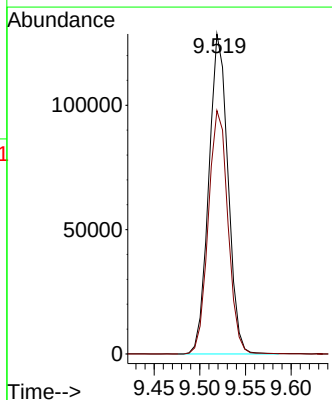
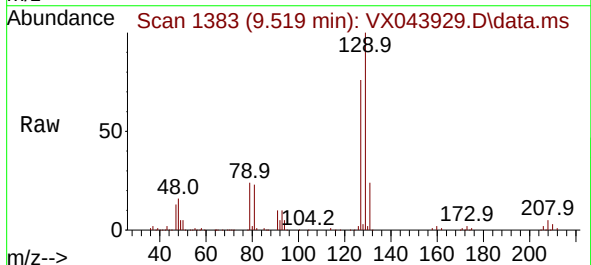
Acq: 21 Nov 2024 11:40

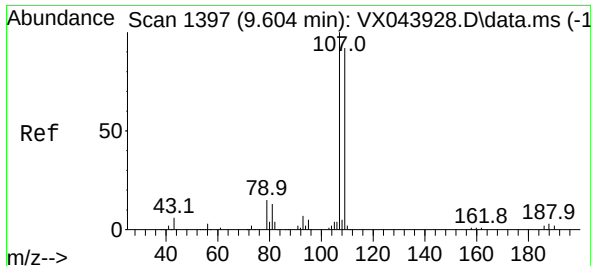
Tgt Ion: 129 Resp: 187476

Ion Ratio Lower Upper

129 100

127 77.8 38.2 114.6





#61

1,2-Dibromoethane

Concen: 103.278 ug/l

RT: 9.610 min Scan# 1397

Delta R.T. 0.006 min

Lab File: VX043929.D

Acq: 21 Nov 2024 11:40

Instrument :

MSVOA_X

ClientSampleId :

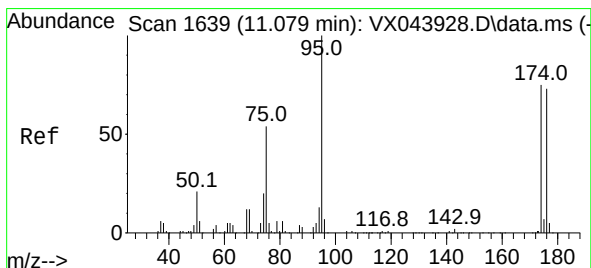
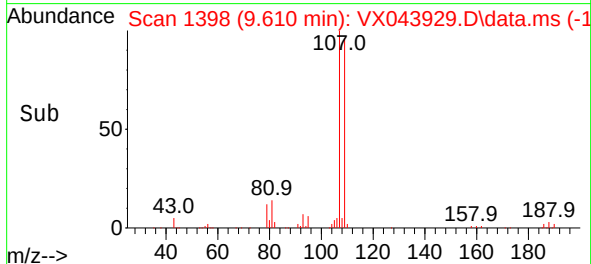
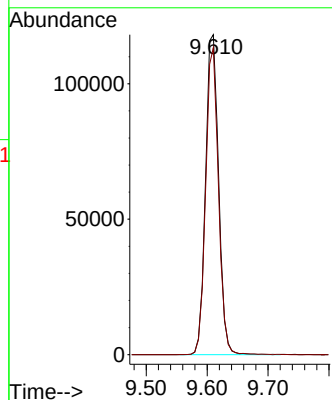
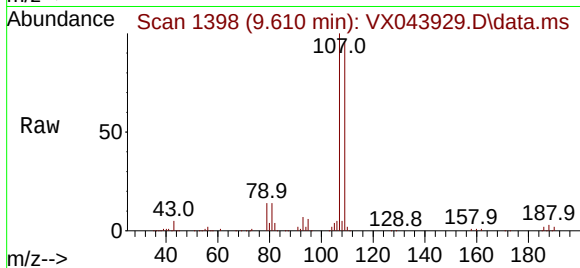
VSTDIC100

Tgt Ion:107 Resp: 176345

Ion Ratio Lower Upper

107 100

109 93.9 75.2 112.8



#62

4-Bromofluorobenzene

Concen: 104.545 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX043929.D

Acq: 21 Nov 2024 11:40

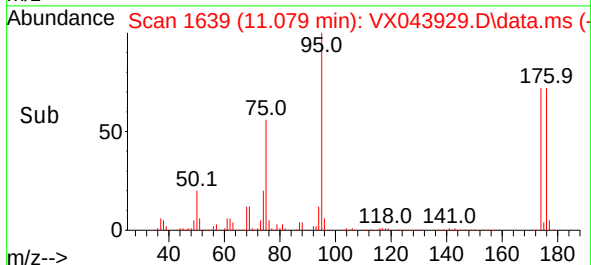
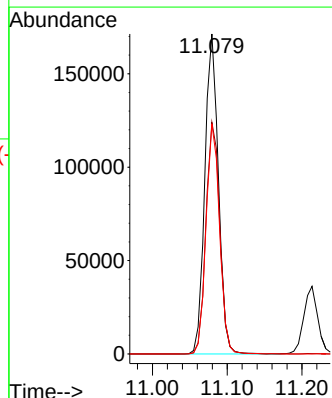
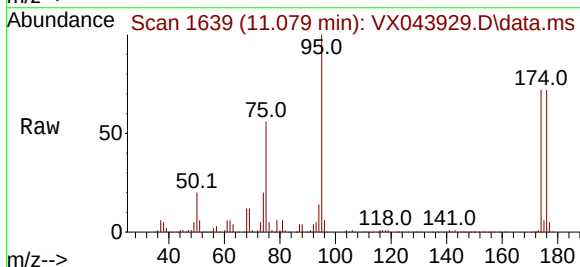
Tgt Ion: 95 Resp: 215953

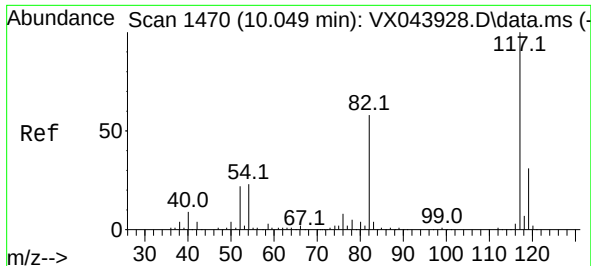
Ion Ratio Lower Upper

95 100

174 74.1 0.0 150.4

176 71.8 0.0 146.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.006 min

Lab File: VX043929.D

Acq: 21 Nov 2024 11:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

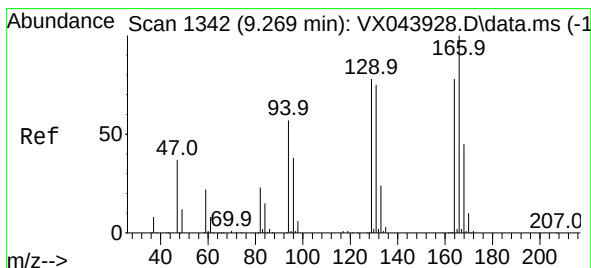
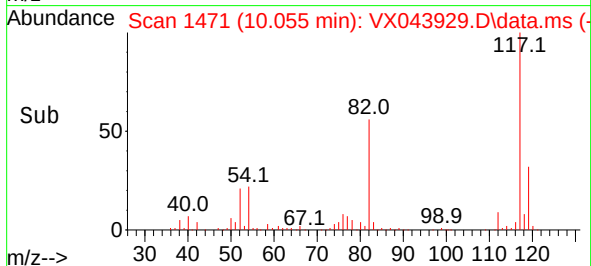
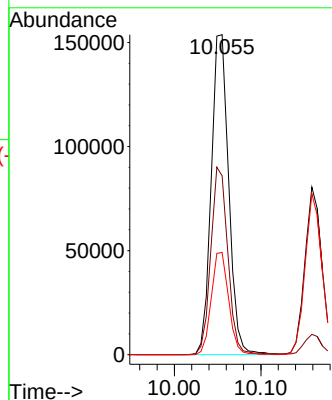
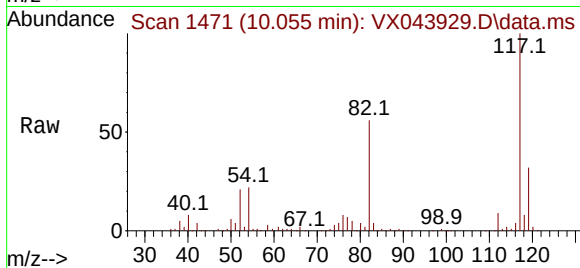
Tgt Ion:117 Resp: 215595

Ion Ratio Lower Upper

117 100

82 55.9 46.4 69.6

119 31.9 24.6 37.0



#64

Tetrachloroethene

Concen: 95.484 ug/l

RT: 9.269 min Scan# 1342

Delta R.T. -0.000 min

Lab File: VX043929.D

Acq: 21 Nov 2024 11:40

Tgt Ion:164 Resp: 135740

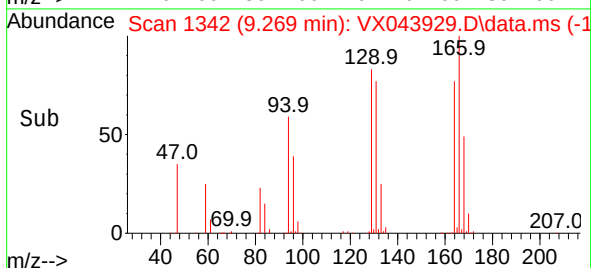
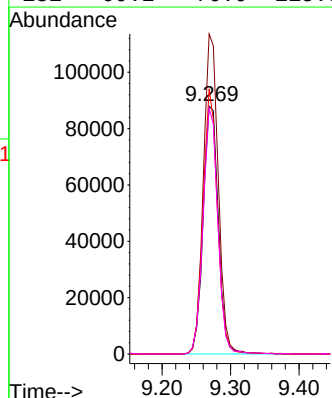
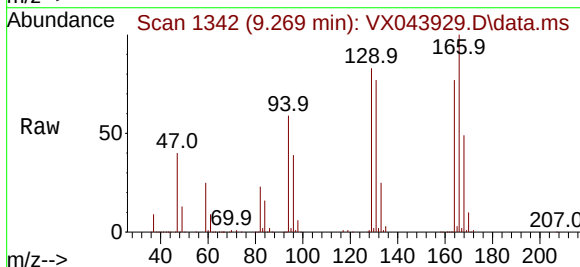
Ion Ratio Lower Upper

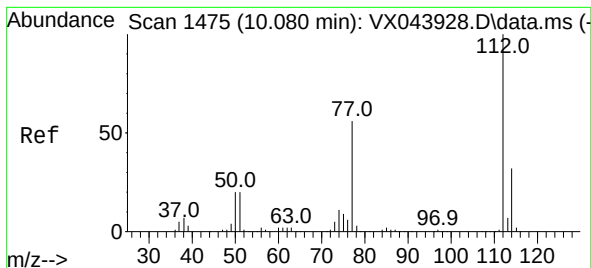
164 100

166 129.1 102.1 153.1

129 107.0 79.6 119.4

131 99.2 76.9 115.3

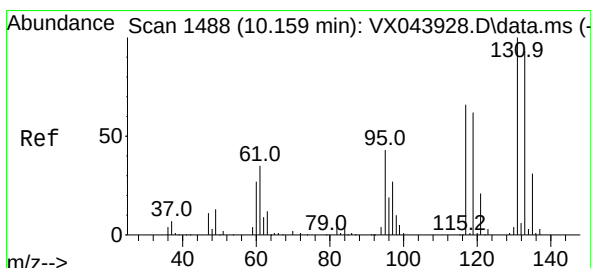
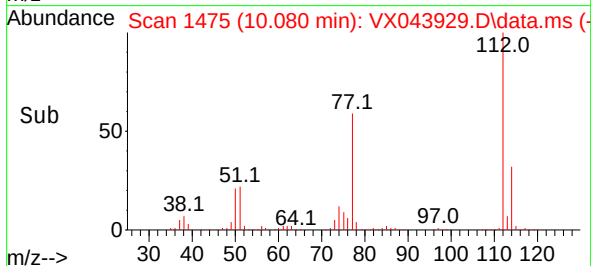
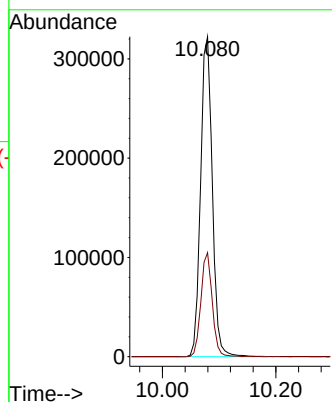
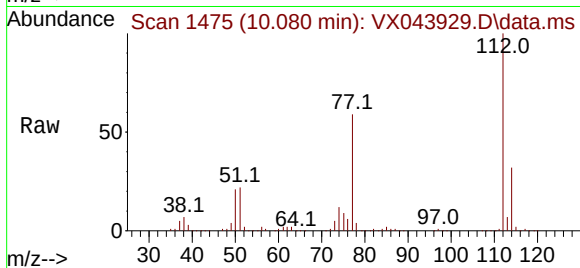




#65
Chlorobenzene
Concen: 97.374 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX043929.D
Acq: 21 Nov 2024 11:40

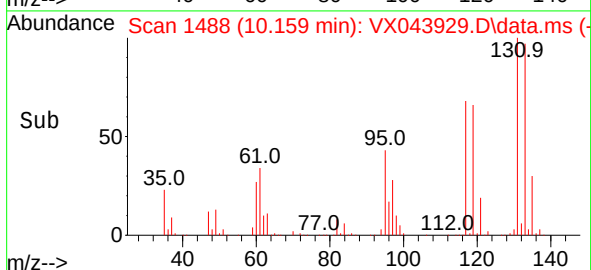
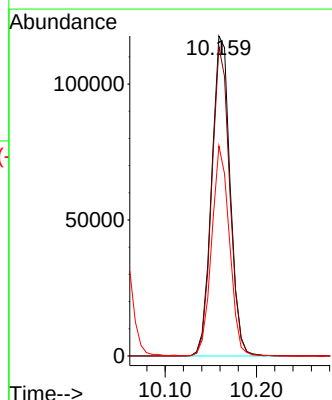
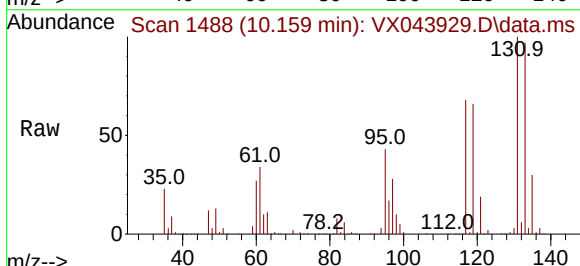
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

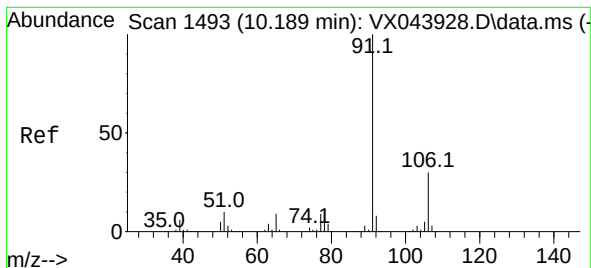
Tgt Ion:112 Resp: 461076
Ion Ratio Lower Upper
112 100
114 32.5 25.4 38.0



#66
1,1,1,2-Tetrachloroethane
Concen: 107.177 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX043929.D
Acq: 21 Nov 2024 11:40

Tgt Ion:131 Resp: 164586
Ion Ratio Lower Upper
131 100
133 94.2 48.2 144.6
119 63.2 31.5 94.5





#67

Ethyl Benzene

Concen: 101.238 ug/l

RT: 10.189 min Scan# 1493

Delta R.T. -0.000 min

Lab File: VX043929.D

Acq: 21 Nov 2024 11:40

Instrument :

MSVOA_X

ClientSampleId :

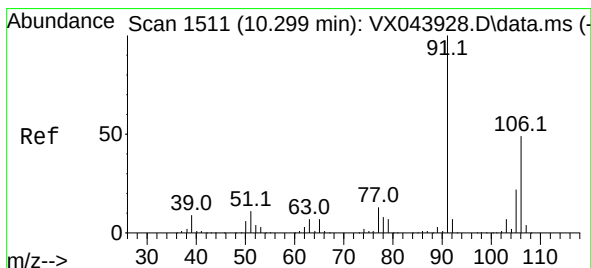
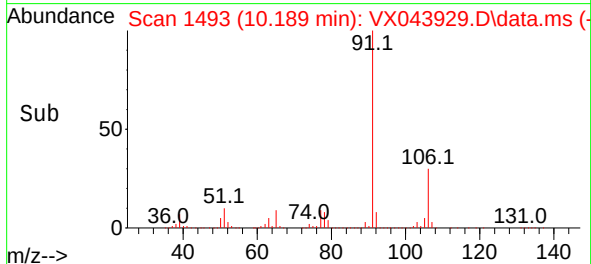
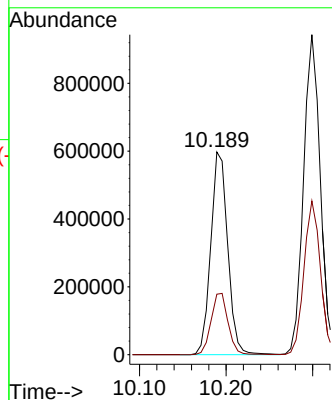
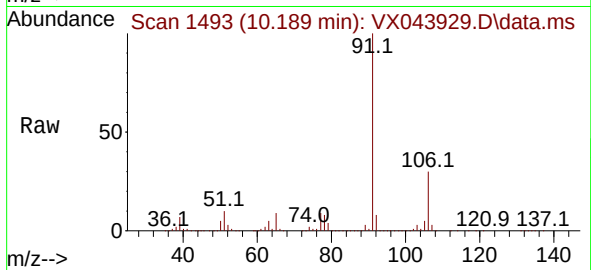
VSTDICC100

Tgt Ion: 91 Resp: 812289

Ion Ratio Lower Upper

91 100

106 29.8 23.6 35.4



#68

m/p-Xylenes

Concen: 201.677 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX043929.D

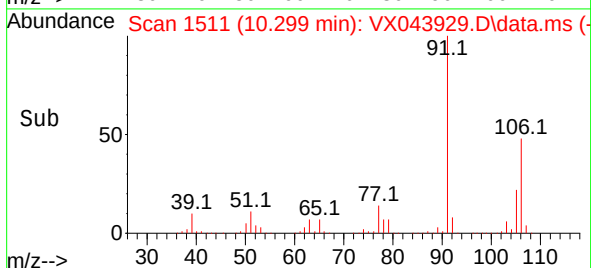
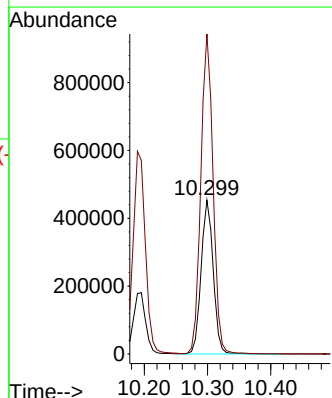
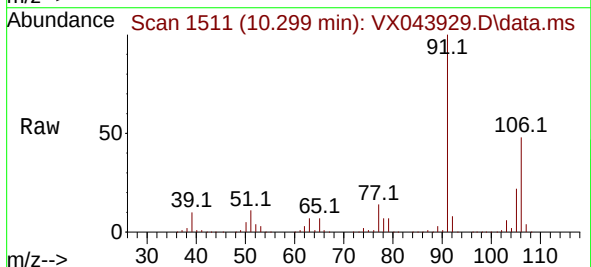
Acq: 21 Nov 2024 11:40

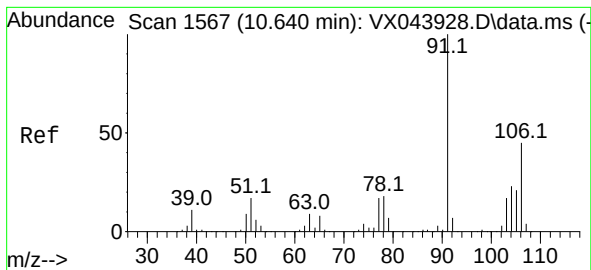
Tgt Ion:106 Resp: 603451

Ion Ratio Lower Upper

106 100

91 210.3 168.1 252.1





#69

o-Xylene

Concen: 102.257 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. -0.000 min

Lab File: VX043929.D

Acq: 21 Nov 2024 11:40

Instrument :

MSVOA_X

ClientSampleId :

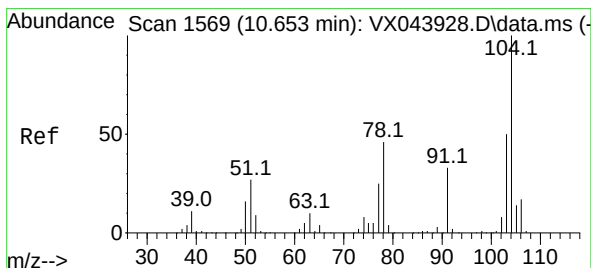
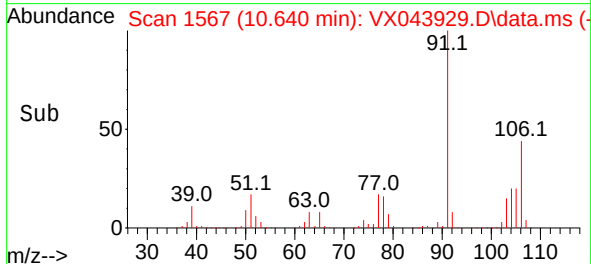
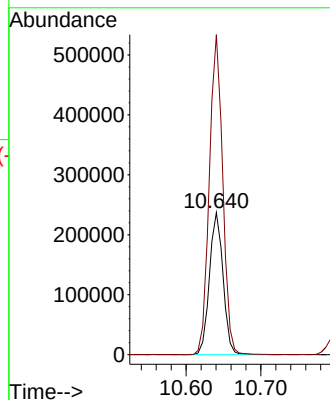
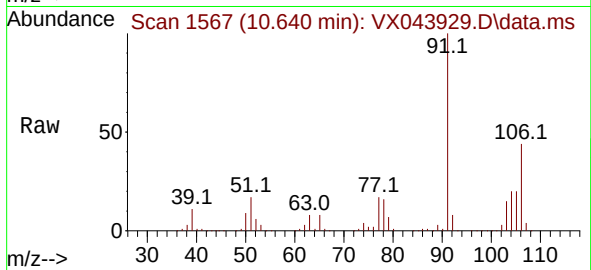
VSTDIC100

Tgt Ion:106 Resp: 298739

Ion Ratio Lower Upper

106 100

91 222.3 110.2 330.6



#70

Styrene

Concen: 105.807 ug/l

RT: 10.653 min Scan# 1569

Delta R.T. -0.000 min

Lab File: VX043929.D

Acq: 21 Nov 2024 11:40

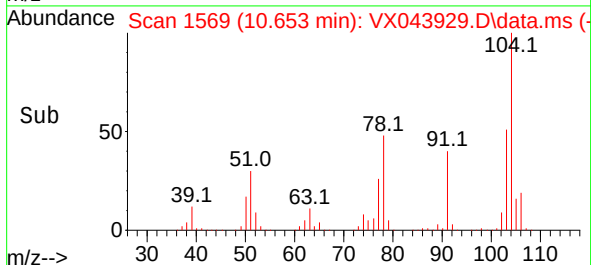
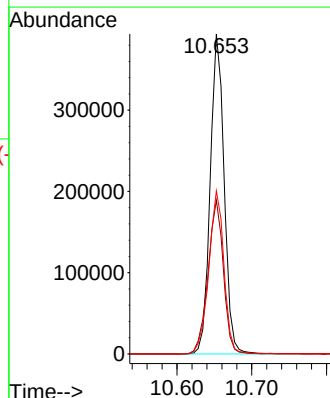
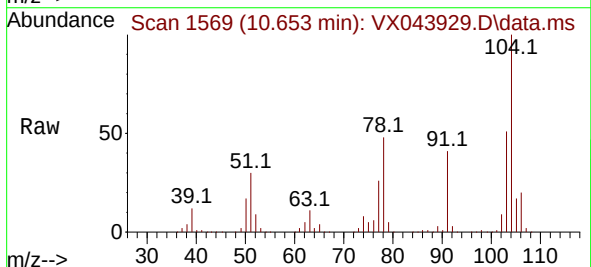
Tgt Ion:104 Resp: 511251

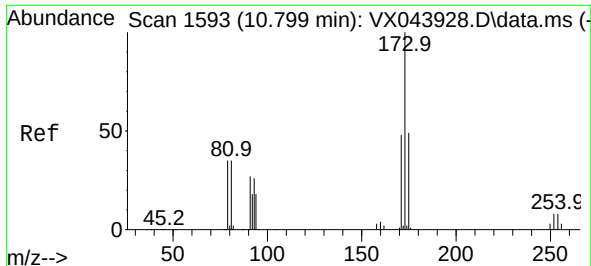
Ion Ratio Lower Upper

104 100

78 53.1 42.2 63.2

103 55.4 44.7 67.1

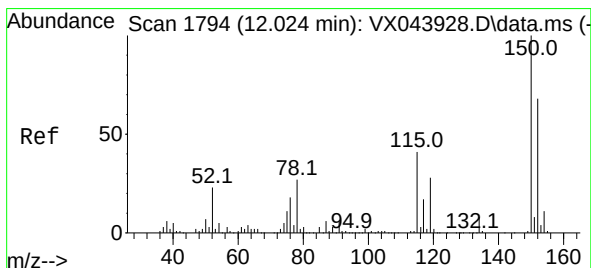
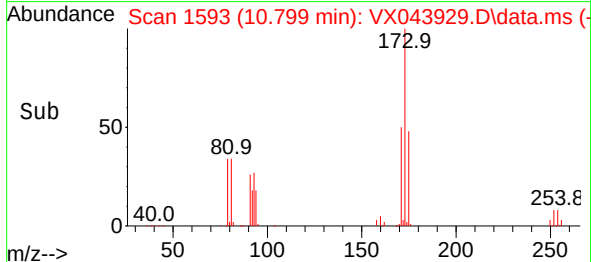
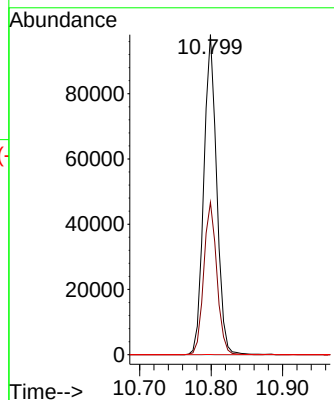
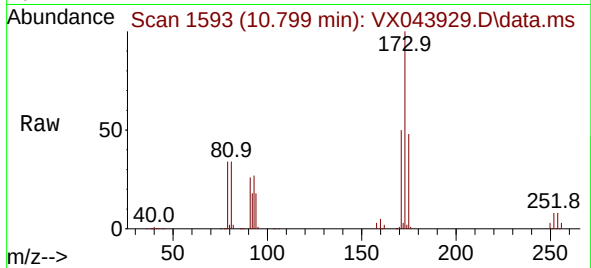




#71
Bromoform
Concen: 98.888 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX043929.D
Acq: 21 Nov 2024 11:40

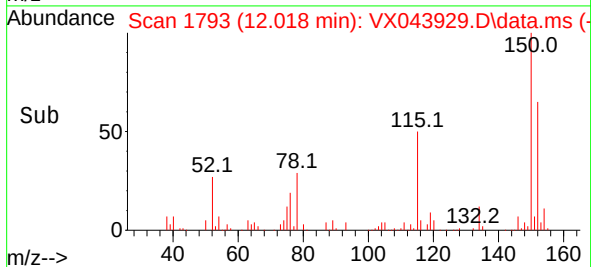
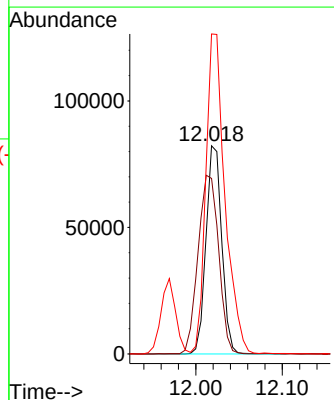
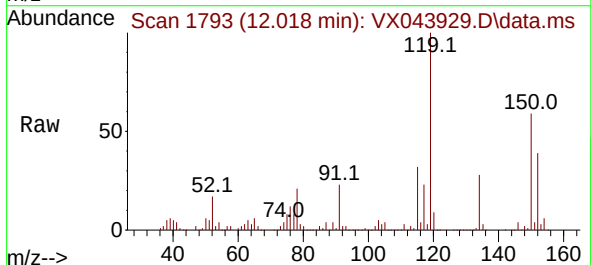
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

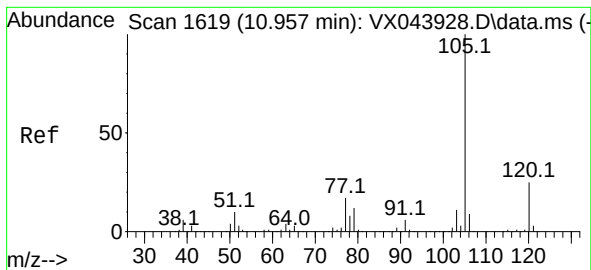
Tgt Ion:173 Resp: 123114
Ion Ratio Lower Upper
173 100
175 48.1 24.1 72.2
254 0.0 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VX043929.D
Acq: 21 Nov 2024 11:40

Tgt Ion:152 Resp: 104048
Ion Ratio Lower Upper
152 100
115 112.2 45.4 136.2
150 186.1 0.0 353.0





#73

Isopropylbenzene

Concen: 95.726 ug/l

RT: 10.957 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX043929.D

Acq: 21 Nov 2024 11:40

Instrument :

MSVOA_X

ClientSampleId :

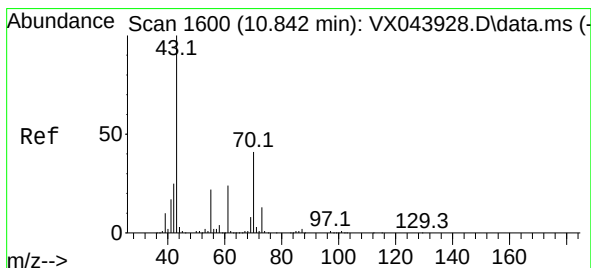
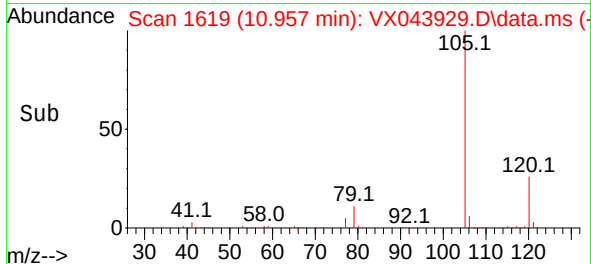
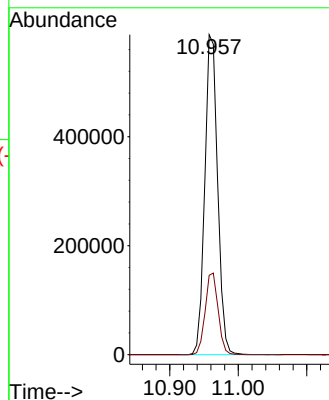
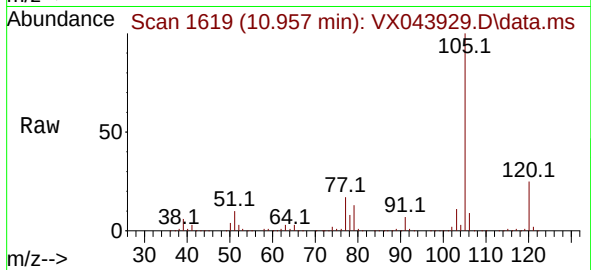
VSTDIC100

Tgt Ion:105 Resp: 765623

Ion Ratio Lower Upper

105 100

120 25.8 13.0 38.9



#74

N-ethyl acetate

Concen: 106.458 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX043929.D

Acq: 21 Nov 2024 11:40

Tgt Ion: 43 Resp: 394438

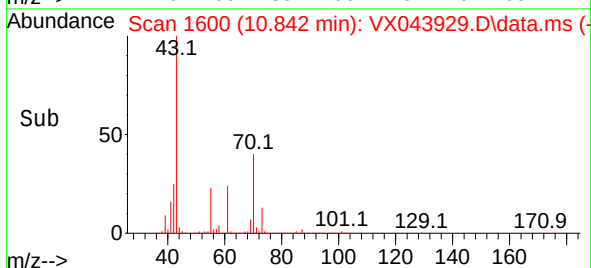
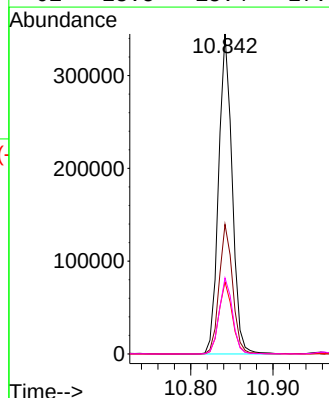
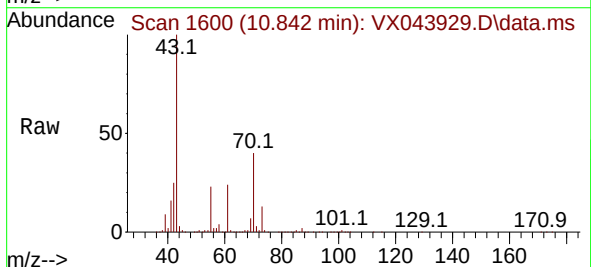
Ion Ratio Lower Upper

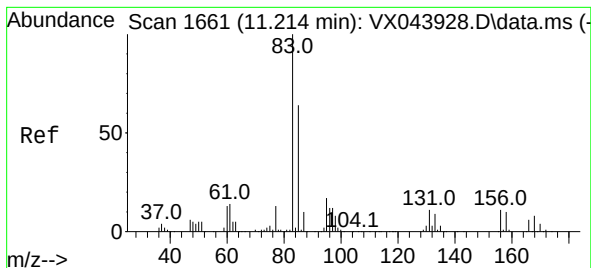
43 100

70 40.2 32.2 48.2

55 22.3 18.1 27.1

61 23.5 18.4 27.6





#75

1,1,2,2-Tetrachloroethane

Concen: 95.779 ug/l

RT: 11.213 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX043929.D

Acq: 21 Nov 2024 11:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

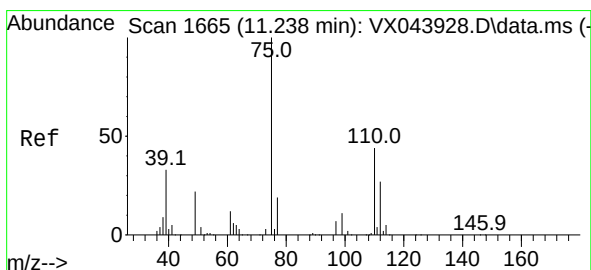
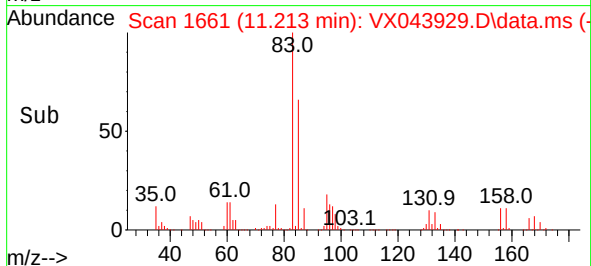
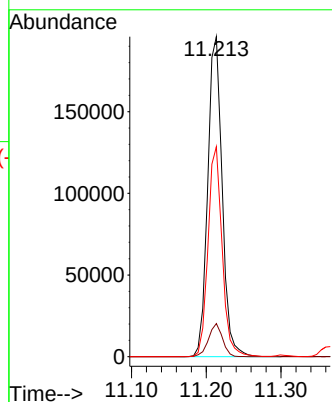
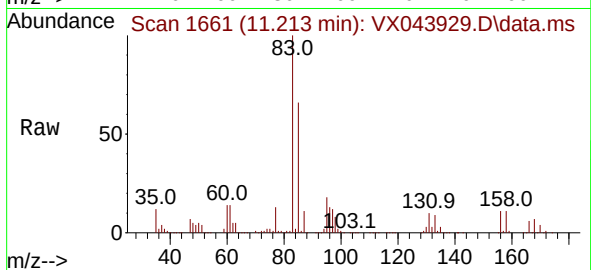
Tgt Ion: 83 Resp: 262302

Ion Ratio Lower Upper

83 100

131 10.0 5.1 15.2

85 64.1 32.2 96.6



#76

1,2,3-Trichloropropane

Concen: 132.787 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. -0.000 min

Lab File: VX043929.D

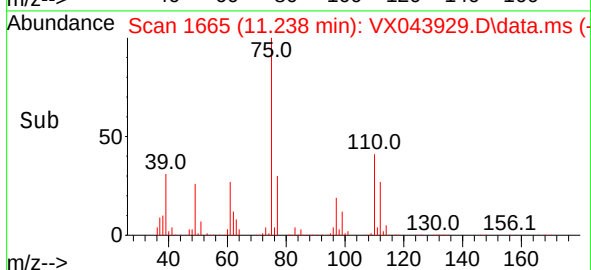
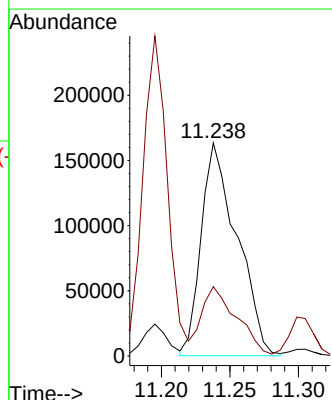
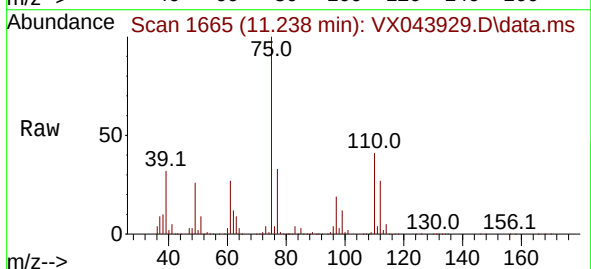
Acq: 21 Nov 2024 11:40

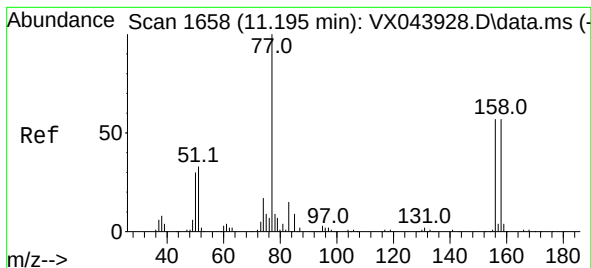
Tgt Ion: 75 Resp: 297947

Ion Ratio Lower Upper

75 100

77 31.9 21.8 65.3





#77

Bromobenzene

Concen: 96.304 ug/l

RT: 11.195 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX043929.D

Acq: 21 Nov 2024 11:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

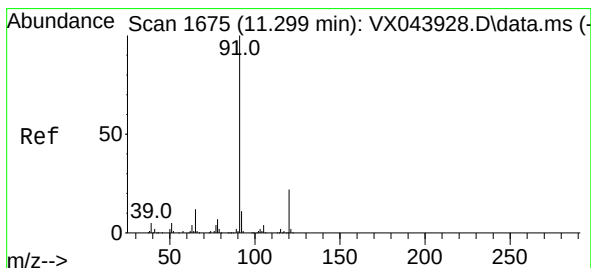
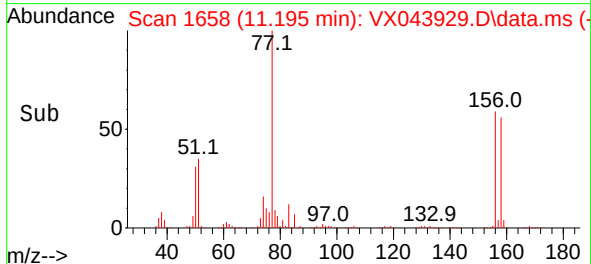
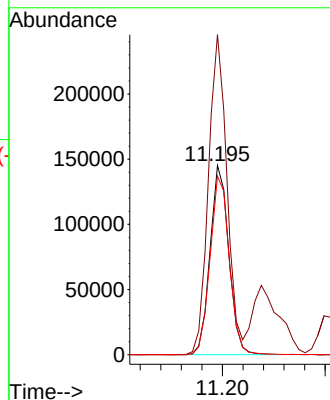
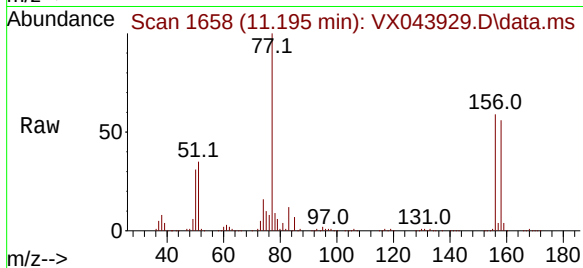
Tgt Ion:156 Resp: 183742

Ion Ratio Lower Upper

156 100

77 166.9 83.4 250.1

158 96.3 47.6 142.8



#78

n-propylbenzene

Concen: 99.846 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.006 min

Lab File: VX043929.D

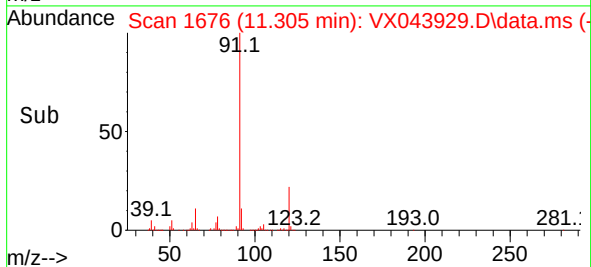
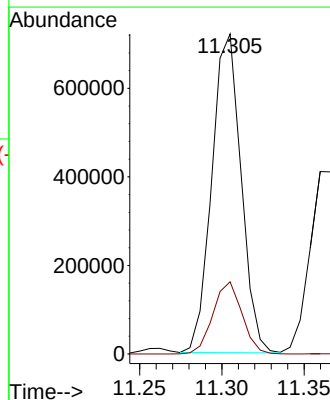
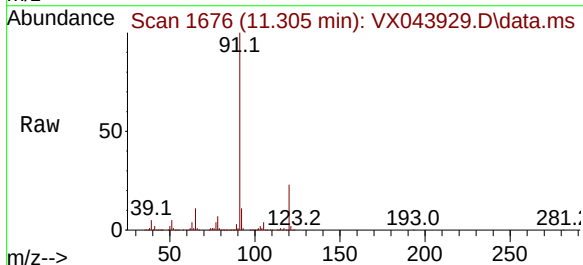
Acq: 21 Nov 2024 11:40

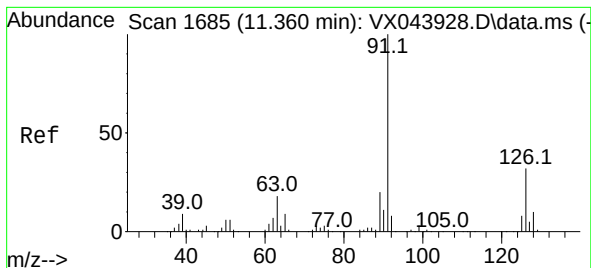
Tgt Ion: 91 Resp: 891893

Ion Ratio Lower Upper

91 100

120 22.4 11.5 34.4





#79

2-Chlorotoluene

Concen: 95.103 ug/l

RT: 11.360 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX043929.D

Acq: 21 Nov 2024 11:40

Instrument :

MSVOA_X

ClientSampleId :

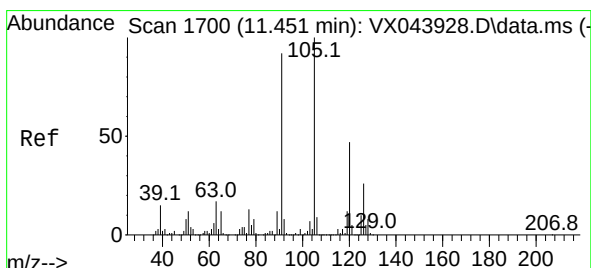
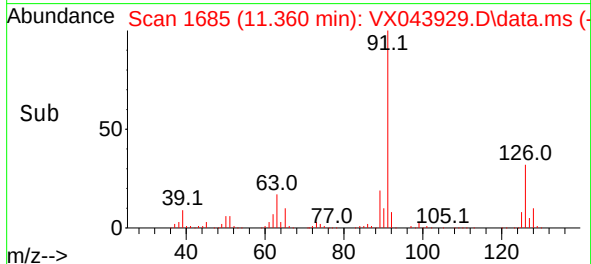
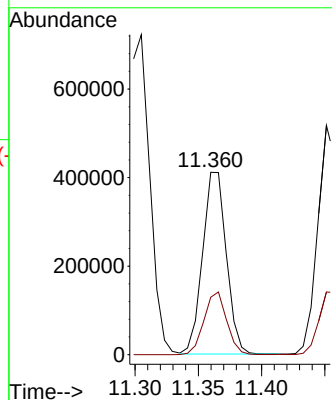
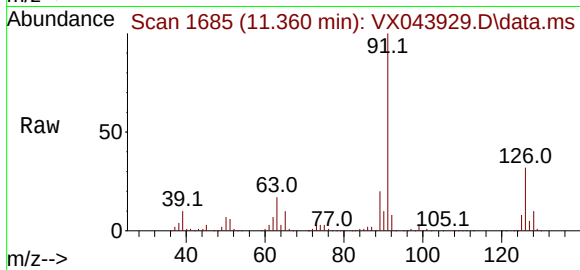
VSTDICC100

Tgt Ion: 91 Resp: 537190

Ion Ratio Lower Upper

91 100

126 33.0 16.6 49.8



#80

1,3,5-Trimethylbenzene

Concen: 98.618 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX043929.D

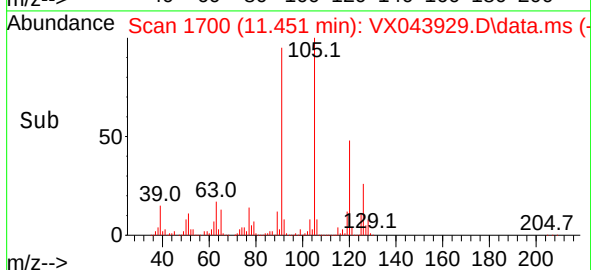
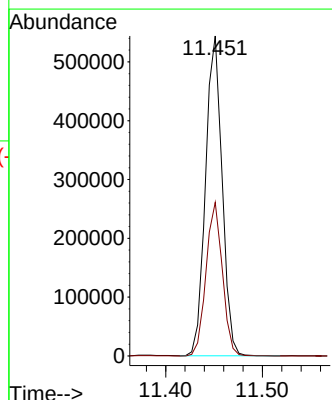
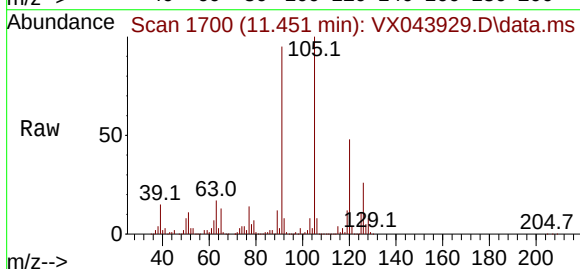
Acq: 21 Nov 2024 11:40

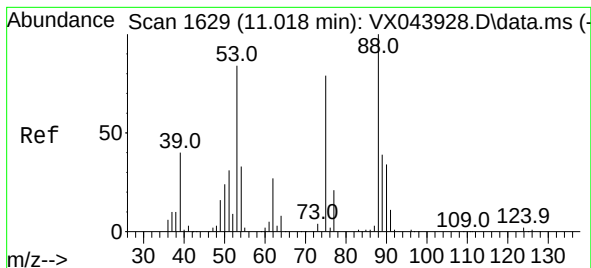
Tgt Ion:105 Resp: 648916

Ion Ratio Lower Upper

105 100

120 47.2 23.3 69.8

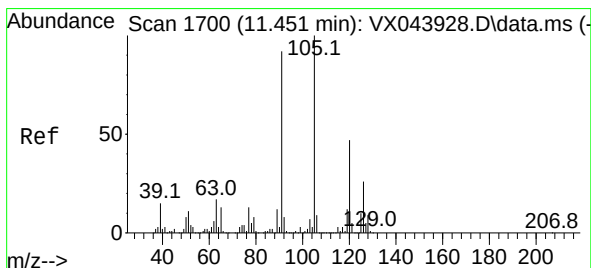
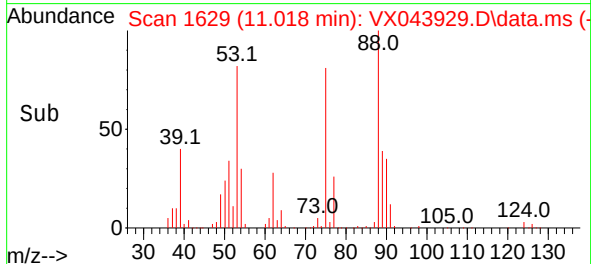
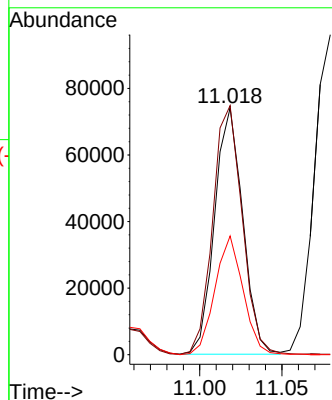
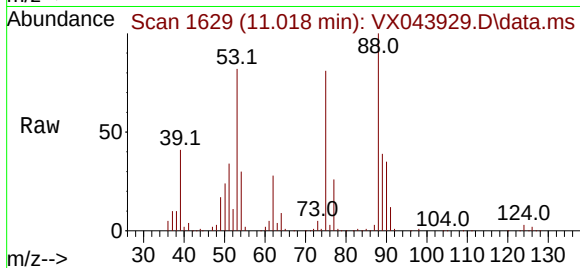




#81
trans-1,4-Dichloro-2-butene
Concen: 105.289 ug/l
RT: 11.018 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX043929.D
Acq: 21 Nov 2024 11:40

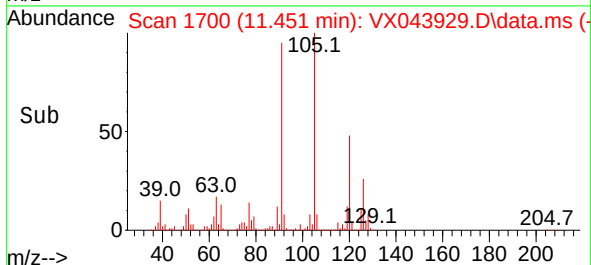
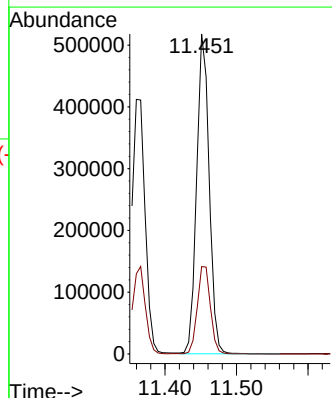
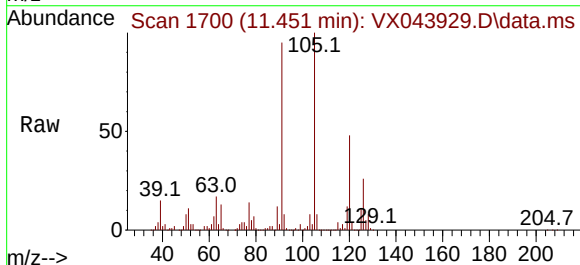
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

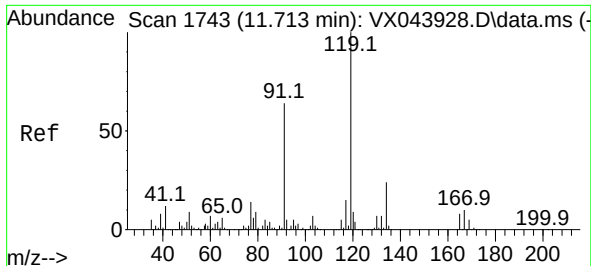
Tgt Ion: 75 Resp: 88041
Ion Ratio Lower Upper
75 100
53 106.0 86.7 130.1
89 48.3 38.2 57.2



#82
4-Chlorotoluene
Concen: 98.728 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX043929.D
Acq: 21 Nov 2024 11:40

Tgt Ion: 91 Resp: 629590
Ion Ratio Lower Upper
91 100
126 28.7 14.3 42.9





#83

tert-Butylbenzene

Concen: 100.570 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX043929.D

Acq: 21 Nov 2024 11:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

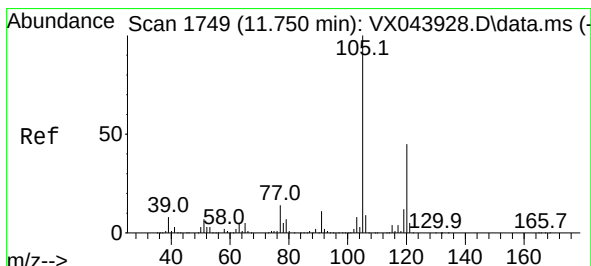
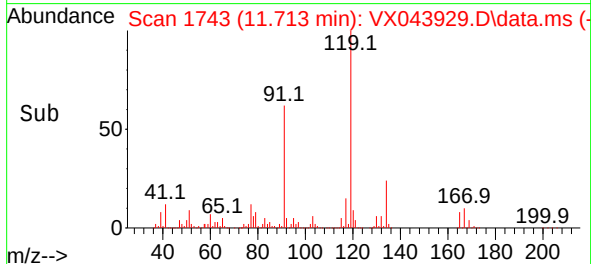
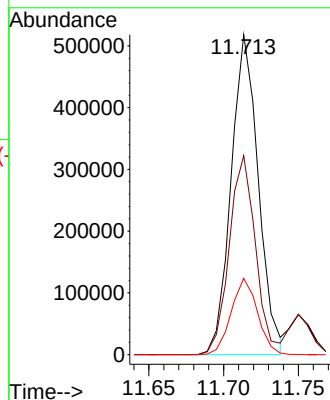
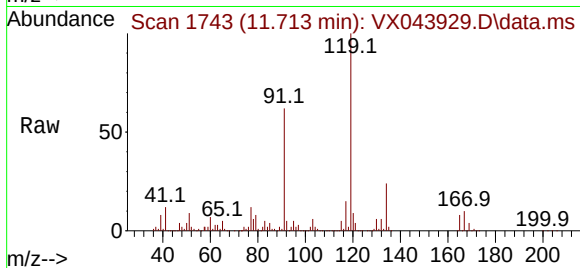
Tgt Ion:119 Resp: 655918

Ion Ratio Lower Upper

119 100

91 60.2 31.0 93.0

134 23.1 11.6 34.8



#84

1,2,4-Trimethylbenzene

Concen: 99.244 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX043929.D

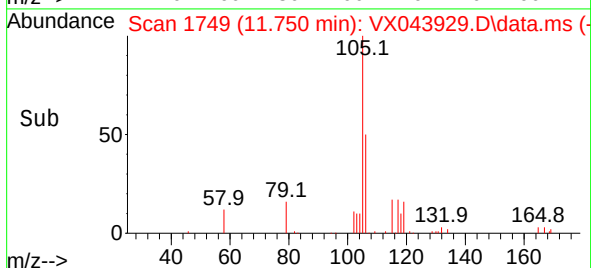
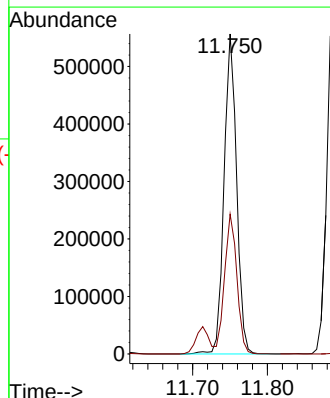
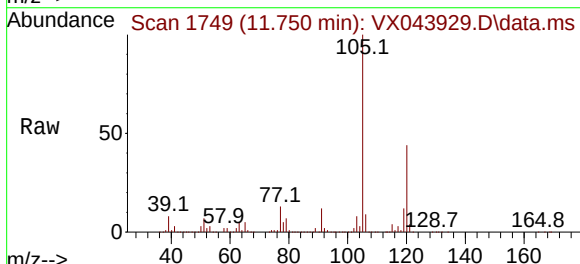
Acq: 21 Nov 2024 11:40

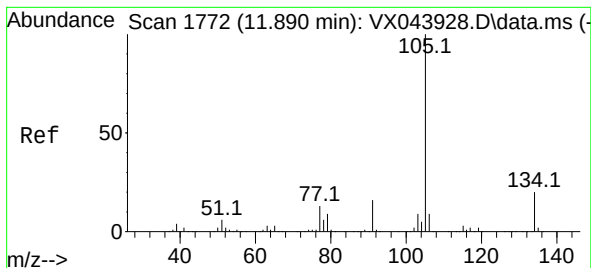
Tgt Ion:105 Resp: 650156

Ion Ratio Lower Upper

105 100

120 43.5 21.9 65.7

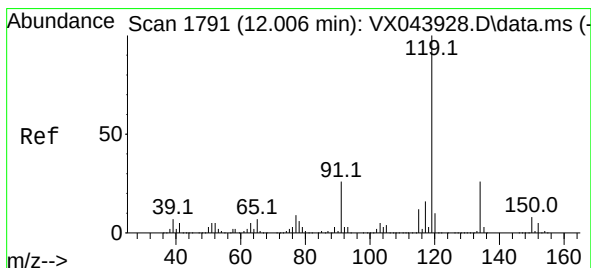
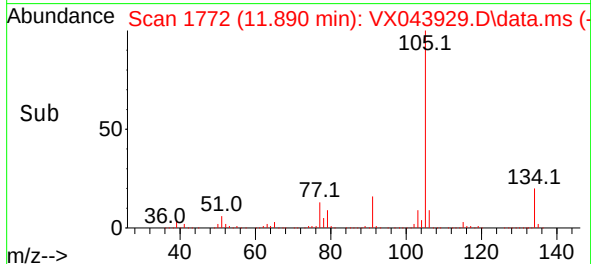
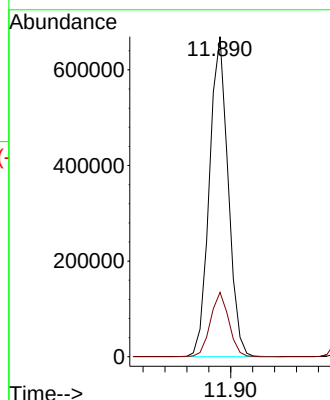
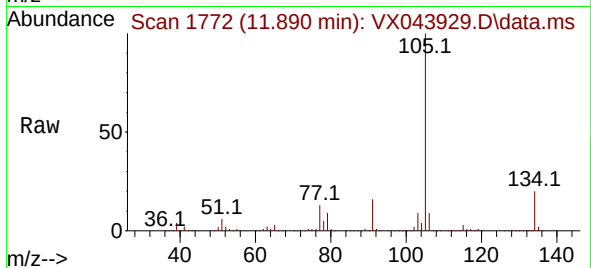




#85
sec-Butylbenzene
Concen: 99.267 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. -0.000 min
Lab File: VX043929.D
Acq: 21 Nov 2024 11:40

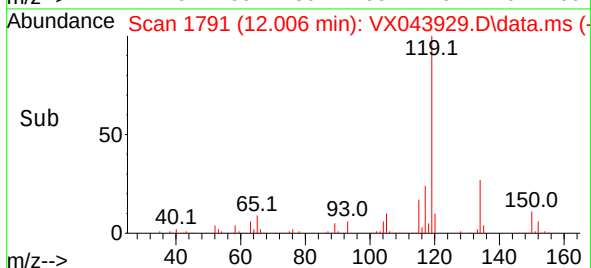
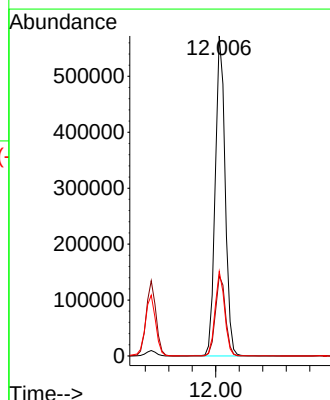
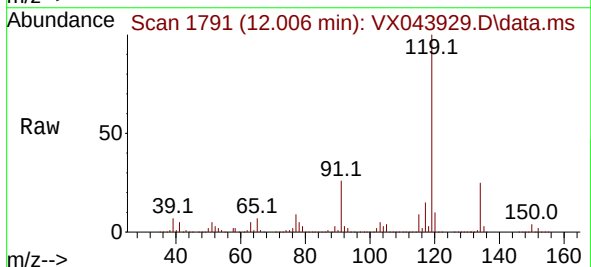
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

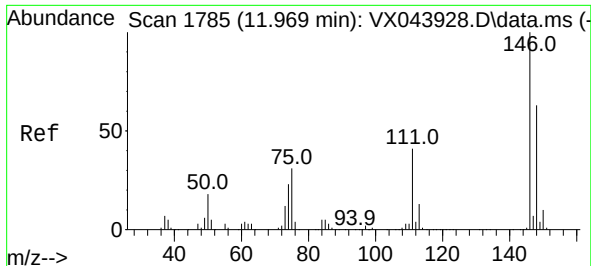
Tgt Ion:105 Resp: 793233
Ion Ratio Lower Upper
105 100
134 19.7 9.7 29.1



#86
p-Isopropyltoluene
Concen: 103.194 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX043929.D
Acq: 21 Nov 2024 11:40

Tgt Ion:119 Resp: 669819
Ion Ratio Lower Upper
119 100
134 25.4 13.0 38.9
91 25.4 13.0 38.9

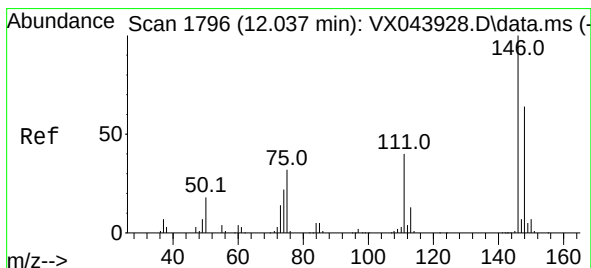
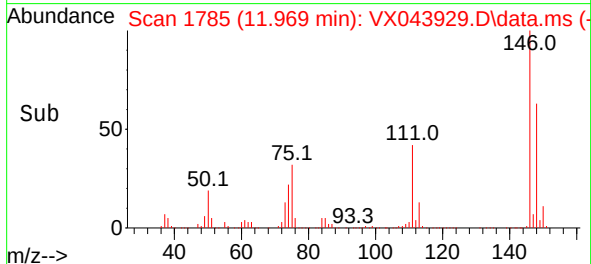
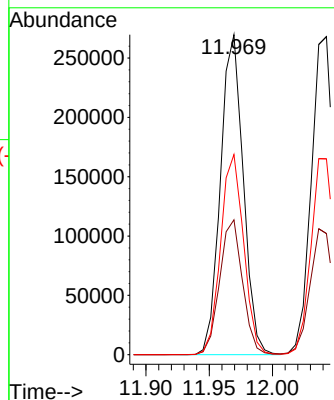
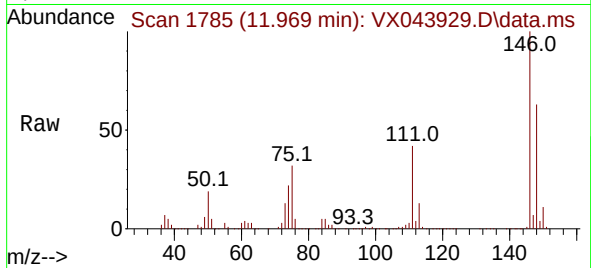




#87
1,3-Dichlorobenzene
Concen: 97.171 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX043929.D
Acq: 21 Nov 2024 11:40

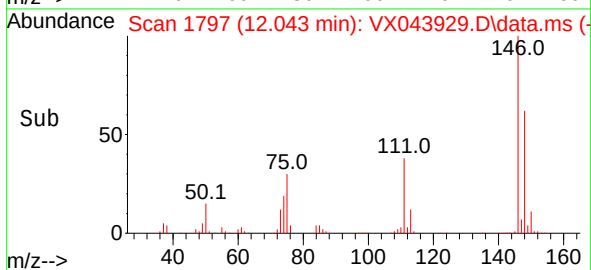
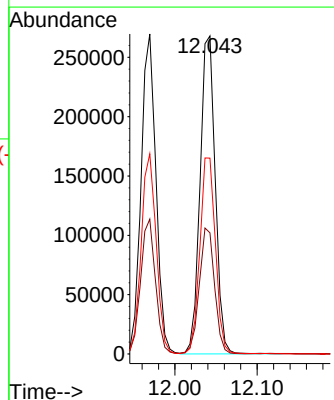
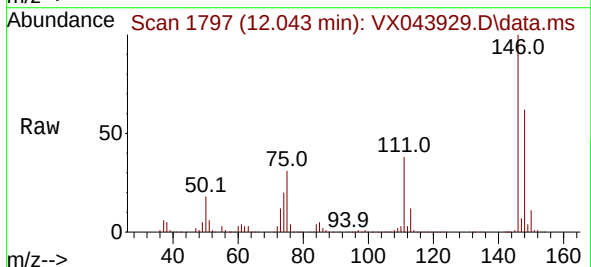
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

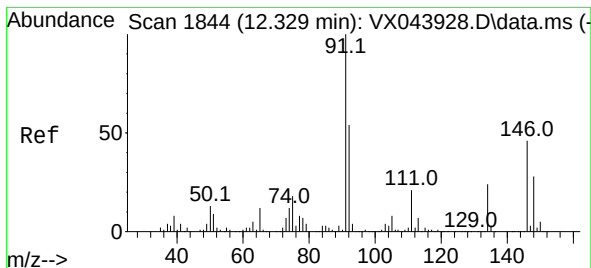
Tgt Ion:146 Resp: 337665
Ion Ratio Lower Upper
146 100
111 42.3 21.1 63.3
148 63.1 31.7 95.1



#88
1,4-Dichlorobenzene
Concen: 97.283 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.006 min
Lab File: VX043929.D
Acq: 21 Nov 2024 11:40

Tgt Ion:146 Resp: 343312
Ion Ratio Lower Upper
146 100
111 40.0 20.1 60.3
148 63.7 30.9 92.8





#89

n-Butylbenzene

Concen: 105.767 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX043929.D

Acq: 21 Nov 2024 11:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

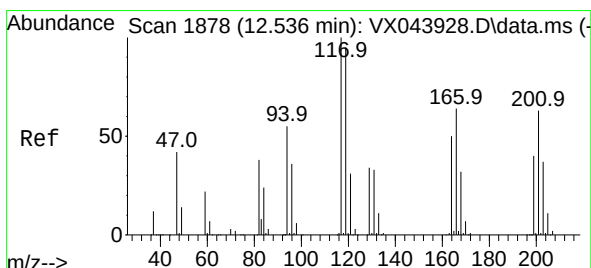
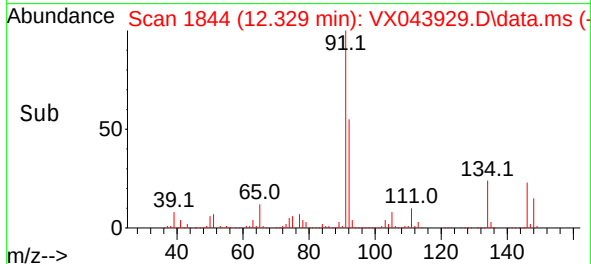
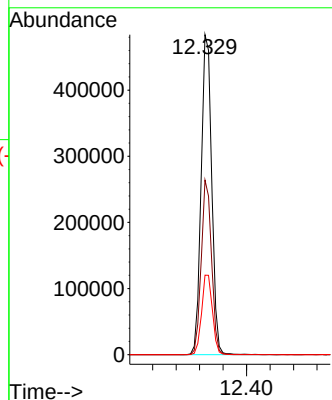
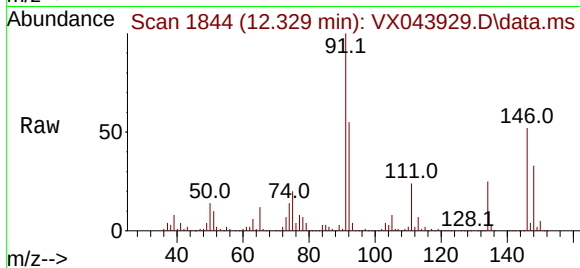
Tgt Ion: 91 Resp: 605284

Ion Ratio Lower Upper

91 100

92 53.4 26.6 79.8

134 25.4 12.4 37.2



#90

Hexachloroethane

Concen: 109.549 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX043929.D

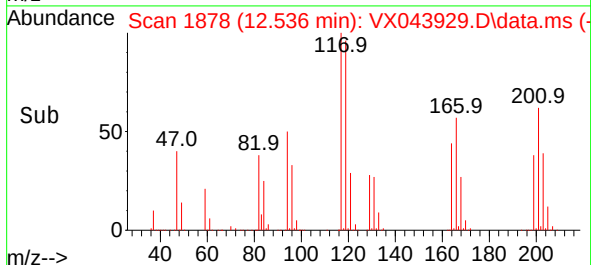
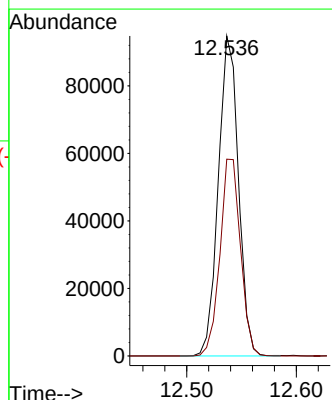
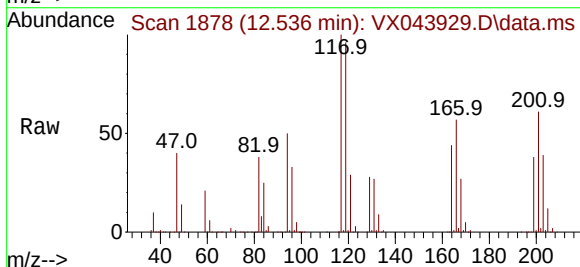
Acq: 21 Nov 2024 11:40

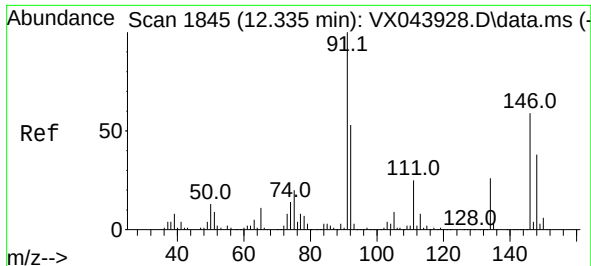
Tgt Ion: 117 Resp: 120913

Ion Ratio Lower Upper

117 100

201 62.9 32.4 97.0

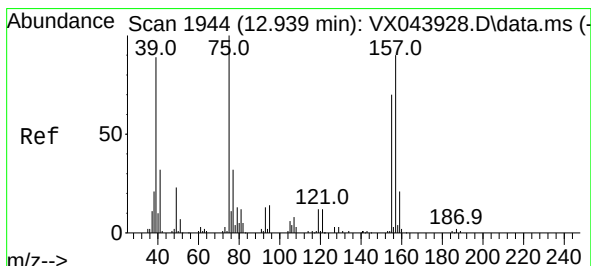
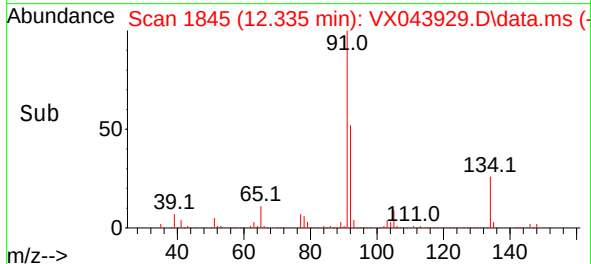
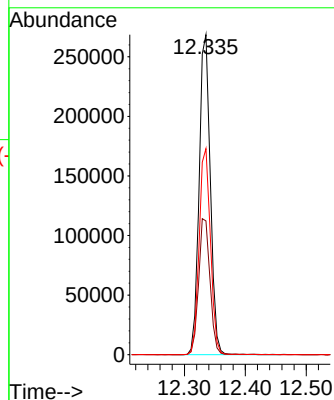
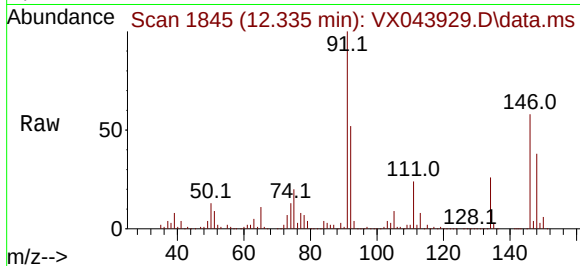




#91
 1,2-Dichlorobenzene
 Concen: 97.457 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. -0.000 min
 Lab File: VX043929.D
 Acq: 21 Nov 2024 11:40

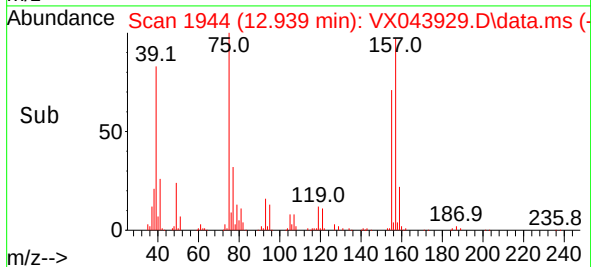
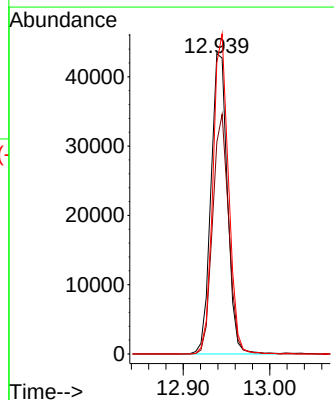
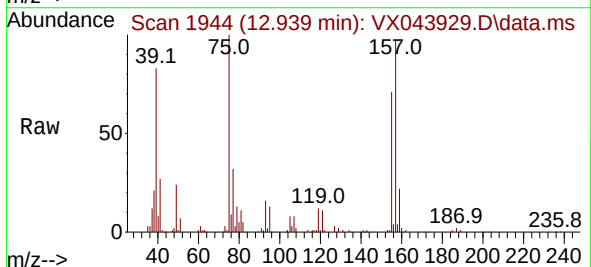
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100

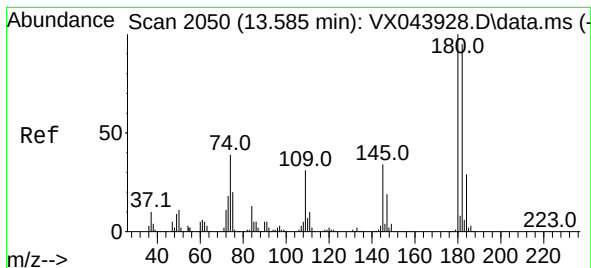
Tgt Ion:146 Resp: 341767
 Ion Ratio Lower Upper
 146 100
 111 43.3 21.5 64.5
 148 65.0 31.9 95.5



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 104.396 ug/l
 RT: 12.939 min Scan# 1944
 Delta R.T. -0.000 min
 Lab File: VX043929.D
 Acq: 21 Nov 2024 11:40

Tgt Ion: 75 Resp: 57287
 Ion Ratio Lower Upper
 75 100
 155 77.8 40.1 120.2
 157 100.9 49.6 149.0





#93

1,2,4-Trichlorobenzene

Concen: 101.849 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX043929.D

Acq: 21 Nov 2024 11:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

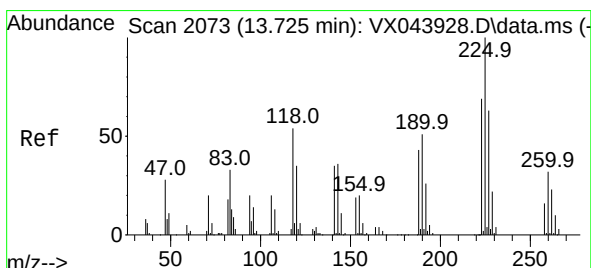
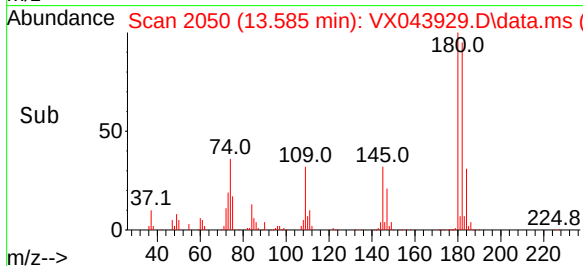
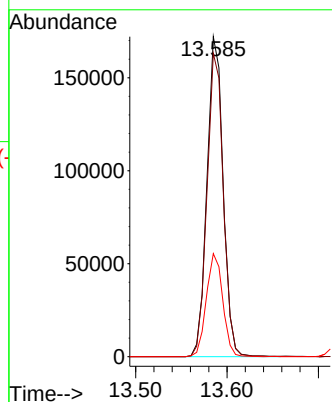
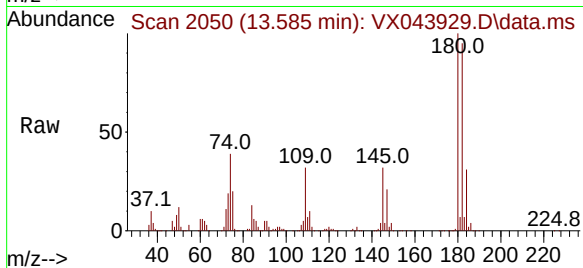
Tgt Ion:180 Resp: 210571

Ion Ratio Lower Upper

180 100

182 95.6 48.0 144.2

145 32.8 16.8 50.4



#94

Hexachlorobutadiene

Concen: 97.688 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX043929.D

Acq: 21 Nov 2024 11:40

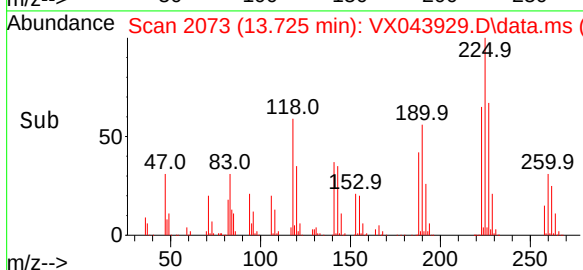
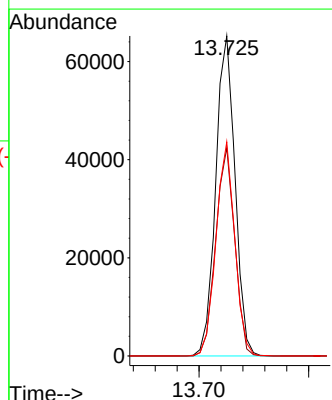
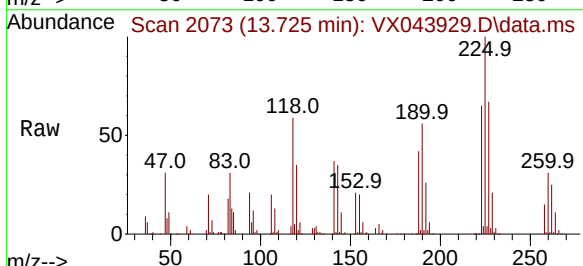
Tgt Ion:225 Resp: 79822

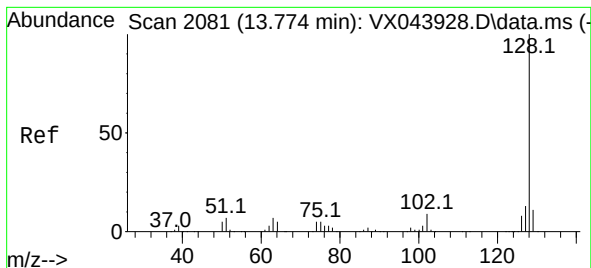
Ion Ratio Lower Upper

225 100

223 64.1 32.9 98.6

227 65.0 31.6 94.8





#95

Naphthalene

Concen: 104.367 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX043929.D

Acq: 21 Nov 2024 11:40

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

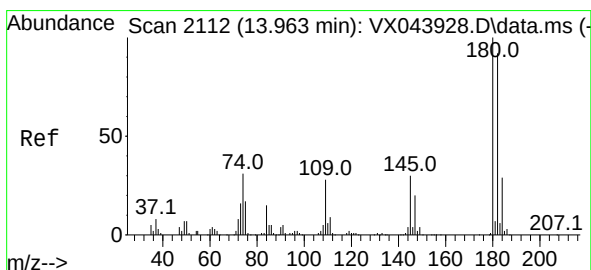
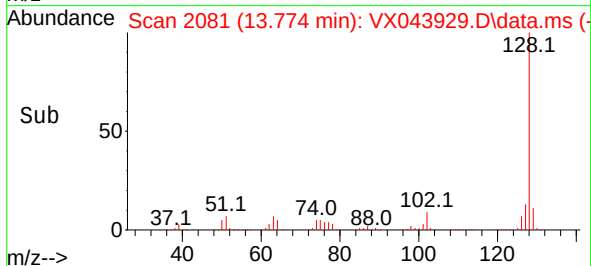
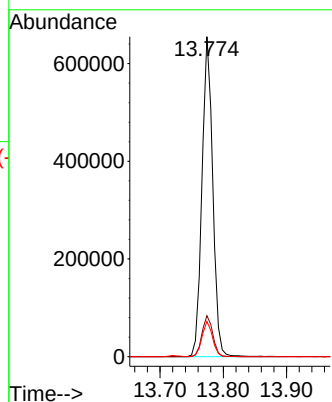
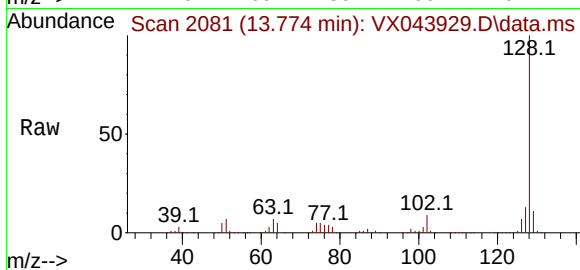
Tgt Ion:128 Resp: 776740

Ion Ratio Lower Upper

128 100

127 12.9 10.2 15.2

129 10.8 8.6 12.8



#96

1,2,3-Trichlorobenzene

Concen: 101.219 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX043929.D

Acq: 21 Nov 2024 11:40

Tgt Ion:180 Resp: 211814

Ion Ratio Lower Upper

180 100

182 96.8 45.6 136.8

145 34.6 16.4 49.4

