

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121124\
 Data File : VX044229.D
 Acq On : 11 Dec 2024 15:42
 Operator : JC/MD
 Sample : VX1211WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 12 04:53:02 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121124W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 12 04:28:14 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.538	168	140486	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	6.757	114	250926	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	216141	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	99144	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	123375	50.088	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 100.180%	
35) Dibromofluoromethane	5.379	113	88367	50.847	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 101.700%	
50) Toluene-d8	8.647	98	303108	51.697	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 103.400%	
62) 4-Bromofluorobenzene	11.079	95	105484	51.488	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 102.980%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	40908	18.832	ug/l	98
3) Chloromethane	1.294	50	37012	17.817	ug/l	99
4) Vinyl Chloride	1.374	62	40551	18.738	ug/l	97
5) Bromomethane	1.593	94	27391	17.841	ug/l	97
6) Chloroethane	1.666	64	27055	20.077	ug/l	94
7) Trichlorofluoromethane	1.867	101	82818	19.548	ug/l	97
8) Diethyl Ether	2.130	74	25901	17.910	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.319	101	34108	19.895	ug/l	99
10) Methyl Iodide	2.441	142	39738	17.587	ug/l	99
11) Tert butyl alcohol	2.989	59	30062	86.597	ug/l	96
12) 1,1-Dichloroethene	2.306	96	29518	18.745	ug/l	94
13) Acrolein	2.233	56	40545	80.684	ug/l	99
14) Allyl chloride	2.654	41	49775	18.978	ug/l	98
15) Acrylonitrile	3.068	53	90920	94.549	ug/l	99
16) Acetone	2.386	43	109474	109.016	ug/l	96
17) Carbon Disulfide	2.502	76	52965	17.695	ug/l	99
18) Methyl Acetate	2.703	43	48515	18.737	ug/l	95
19) Methyl tert-butyl Ether	3.117	73	114290	18.599	ug/l	97
20) Methylene Chloride	2.782	84	34869	18.487	ug/l	94
21) trans-1,2-Dichloroethene	3.081	96	31411	18.769	ug/l	92
22) Diisopropyl ether	3.757	45	110233	18.664	ug/l	88
23) Vinyl Acetate	3.721	43	474406	98.799	ug/l	100
24) 1,1-Dichloroethane	3.605	63	61985	18.828	ug/l	99
25) 2-Butanone	4.562	43	145048	101.602	ug/l	99
26) 2,2-Dichloropropane	4.465	77	55378	20.705	ug/l	100
27) cis-1,2-Dichloroethene	4.483	96	38179	17.963	ug/l	97
28) Bromochloromethane	4.897	49	28939	17.926	ug/l	99
29) Tetrahydrofuran	5.007	42	87748	95.759	ug/l	99
30) Chloroform	5.086	83	68463	18.509	ug/l	96
31) Cyclohexane	5.458	56	51804	19.486	ug/l	99
32) 1,1,1-Trichloroethane	5.373	97	57784	18.820	ug/l	97
36) 1,1-Dichloropropene	5.684	75	43684	19.446	ug/l	99
37) Ethyl Acetate	4.715	43	56837	20.468	ug/l	98
38) Carbon Tetrachloride	5.666	117	47702	19.723	ug/l	95
39) Methylcyclohexane	7.373	83	56236	20.940	ug/l	95
40) Benzene	6.031	78	131708	19.310	ug/l	100

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	28644	19.426	ug/l	95
42) 1,2-Dichloroethane	6.086	62	54674	19.459	ug/l	99
43) Isopropyl Acetate	6.342	43	86860	20.013	ug/l	98
44) Trichloroethene	7.123	130	32585	19.158	ug/l	99
45) 1,2-Dichloropropane	7.427	63	33157	19.028	ug/l	95
46) Dibromomethane	7.580	93	25974	19.213	ug/l	98
47) Bromodichloromethane	7.818	83	45143	19.335	ug/l	97
48) Methyl methacrylate	7.690	41	41115	19.515	ug/l	98
49) 1,4-Dioxane	7.665	88	9928	284.215	ug/l #	67
51) 4-Methyl-2-Pentanone	8.574	43	281492	100.868	ug/l	99
52) Toluene	8.714	92	83086	19.398	ug/l	96
53) t-1,3-Dichloropropene	8.976	75	45772	19.471	ug/l	94
54) cis-1,3-Dichloropropene	8.360	75	49764	19.575	ug/l	97
55) 1,1,2-Trichloroethane	9.153	97	33129	19.470	ug/l	98
56) Ethyl methacrylate	9.116	69	52935	19.706	ug/l	99
57) 1,3-Dichloropropane	9.305	76	57764	19.503	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	118535	87.488	ug/l	99
59) 2-Hexanone	9.433	43	213420	105.655	ug/l	99
60) Dibromochloromethane	9.519	129	30007	17.957	ug/l	93
61) 1,2-Dibromoethane	9.610	107	35470	20.479	ug/l	94
64) Tetrachloroethene	9.269	164	28130	19.609	ug/l	96
65) Chlorobenzene	10.079	112	89542	19.334	ug/l	96
66) 1,1,1,2-Tetrachloroethane	10.159	131	28771	19.329	ug/l	97
67) Ethyl Benzene	10.195	91	156232	19.523	ug/l	97
68) m/p-Xylenes	10.299	106	116054	39.523	ug/l	99
69) o-Xylene	10.640	106	57833	19.466	ug/l	99
70) Styrene	10.652	104	94117	19.761	ug/l	99
71) Bromoform	10.799	173	17394	18.717	ug/l #	99
73) Isopropylbenzene	10.963	105	148411	19.554	ug/l	100
74) N-amyl acetate	10.841	43	69750	19.885	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	50706	19.234	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	54074	24.428	ug/l	84
77) Bromobenzene	11.195	156	34658	18.831	ug/l	99
78) n-propylbenzene	11.305	91	165806	19.765	ug/l	100
79) 2-Chlorotoluene	11.366	91	104699	19.298	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	125037	19.866	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	12576	20.042	ug/l	93
82) 4-Chlorotoluene	11.451	91	119217	19.844	ug/l	98
83) tert-Butylbenzene	11.713	119	121503	19.533	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	124349	20.117	ug/l	98
85) sec-Butylbenzene	11.890	105	152241	20.160	ug/l	100
86) p-Isopropyltoluene	12.006	119	124136	19.751	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	61107	19.007	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	62465	18.901	ug/l	96
89) n-Butylbenzene	12.329	91	104854	19.840	ug/l	99
90) Hexachloroethane	12.536	117	17930	19.543	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	63333	18.972	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	9621	18.800	ug/l	97
93) 1,2,4-Trichlorobenzene	13.585	180	36021	19.682	ug/l	96
94) Hexachlorobutadiene	13.725	225	13990	19.005	ug/l	97
95) Naphthalene	13.774	128	138624	19.405	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	36112	18.604	ug/l	99

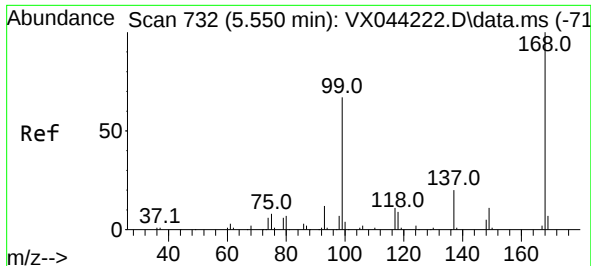
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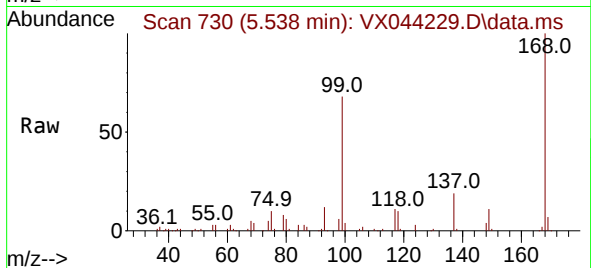
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

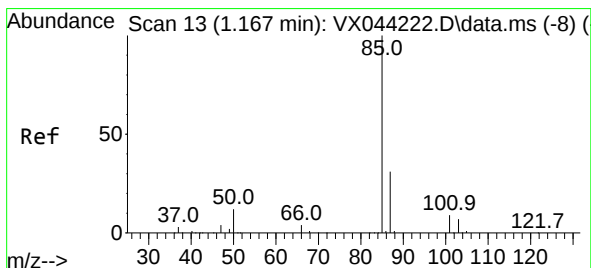
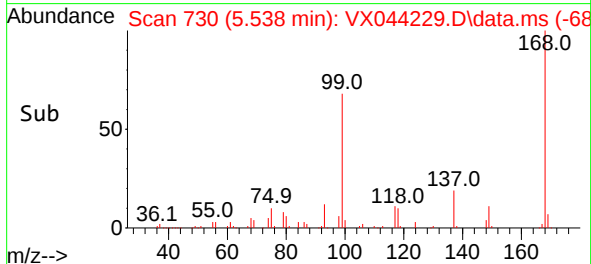
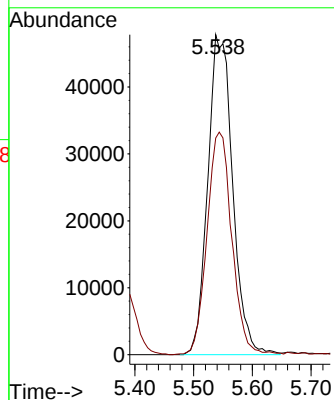


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.538 min Scan# 71
Delta R.T. -0.012 min
Lab File: VX044229.D
Acq: 11 Dec 2024 15:42

Instrument :
MSVOA_X
ClientSampleId :

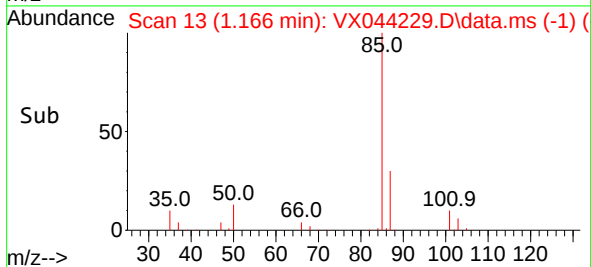
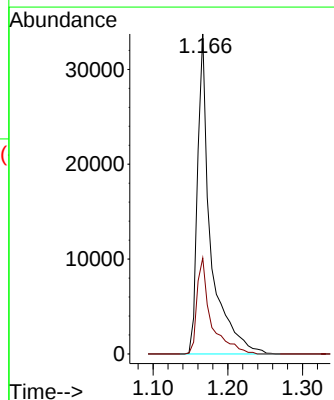
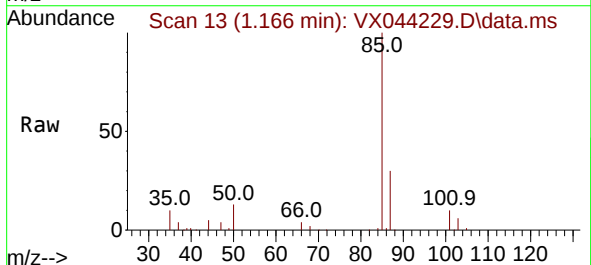


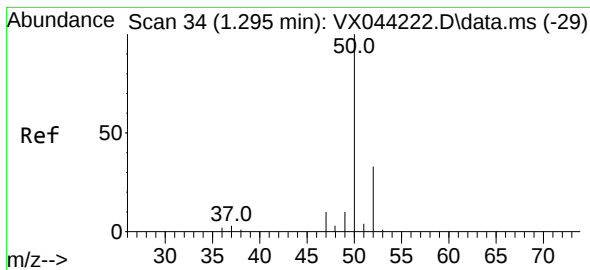
Tgt Ion:168 Resp: 140486
Ion Ratio Lower Upper
168 100
99 67.4 53.4 80.0



#2
Dichlorodifluoromethane
Concen: 18.832 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX044229.D
Acq: 11 Dec 2024 15:42

Tgt Ion: 85 Resp: 40908
Ion Ratio Lower Upper
85 100
87 30.0 15.4 46.4





#3

Chloromethane

Concen: 17.817 ug/l

RT: 1.294 min Scan# 34

Delta R.T. -0.000 min

Lab File: VX044229.D

Acq: 11 Dec 2024 15:42

Instrument :

MSVOA_X

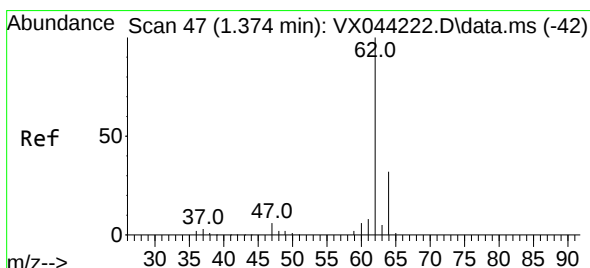
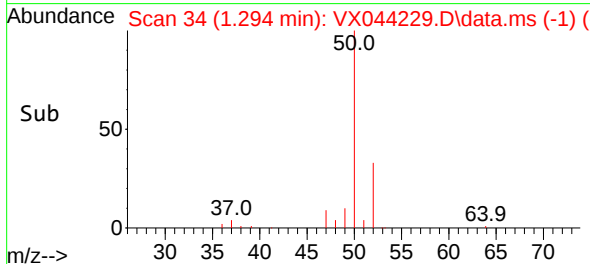
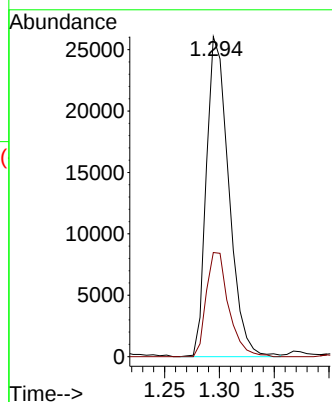
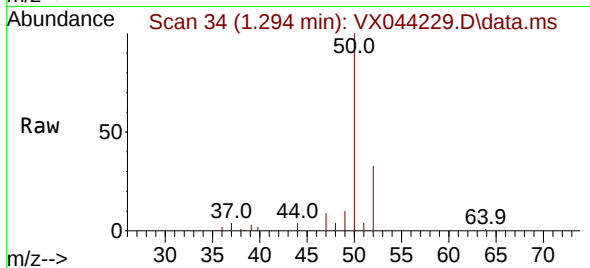
ClientSampleId :

Tgt Ion: 50 Resp: 37012

Ion Ratio Lower Upper

50 100

52 32.5 26.5 39.7



#4

Vinyl Chloride

Concen: 18.738 ug/l

RT: 1.374 min Scan# 47

Delta R.T. -0.000 min

Lab File: VX044229.D

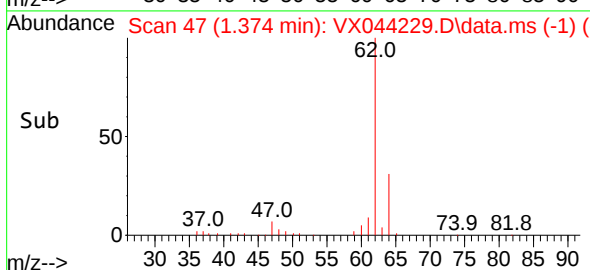
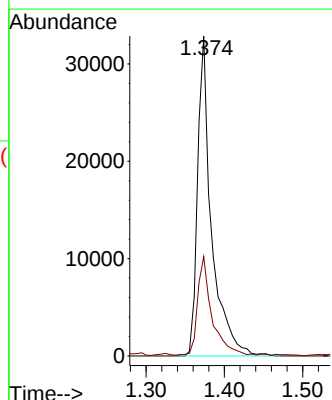
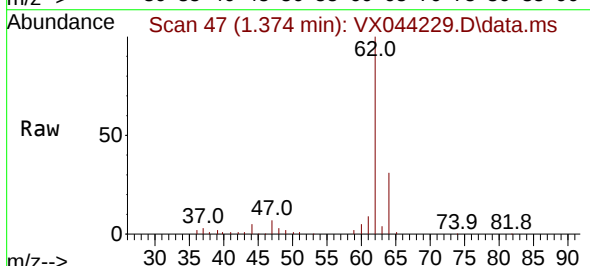
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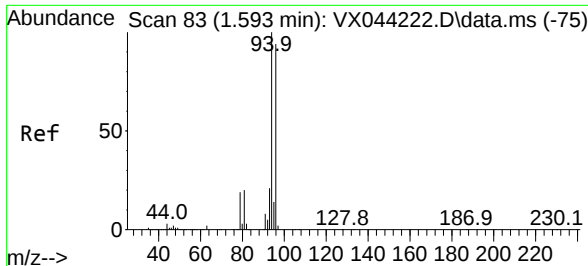
Tgt Ion: 62 Resp: 40551

Ion Ratio Lower Upper

62 100

64 30.7 25.7 38.5

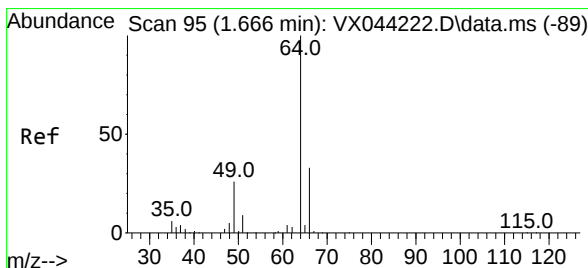
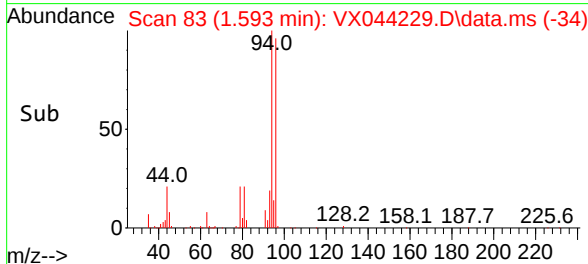
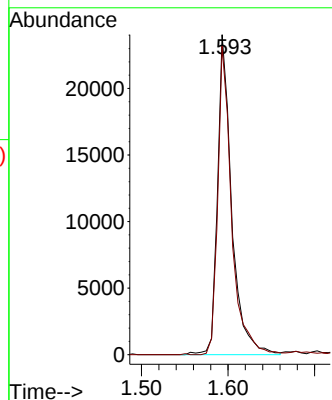
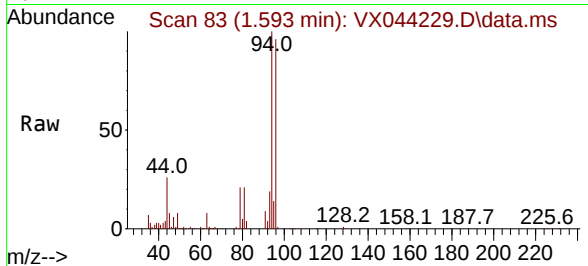




#5
Bromomethane
Concen: 17.841 ug/l
RT: 1.593 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX044229.D
Acq: 11 Dec 2024 15:42

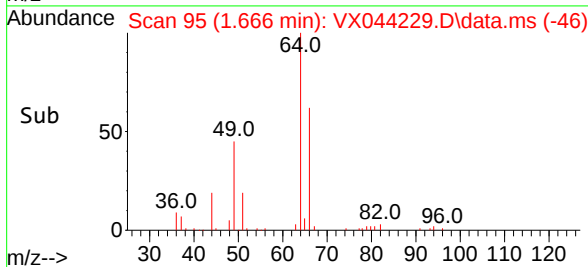
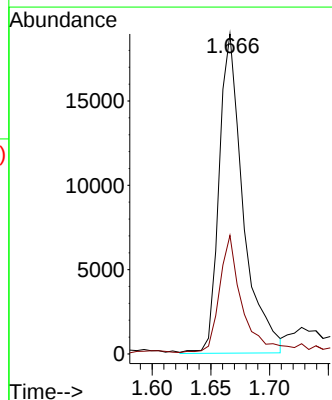
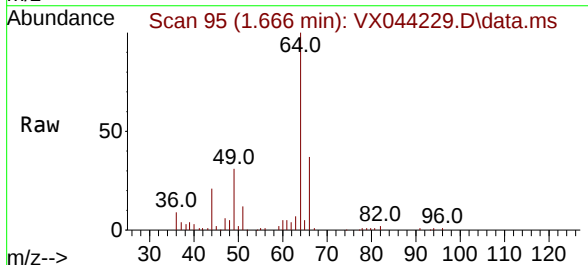
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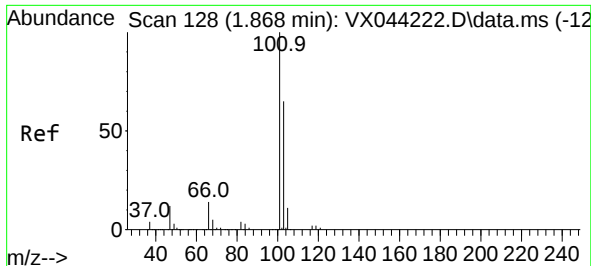
Tgt Ion: 94 Resp: 27391
Ion Ratio Lower Upper
94 100
96 96.4 74.9 112.3



#6
Chloroethane
Concen: 20.077 ug/l
RT: 1.666 min Scan# 95
Delta R.T. -0.000 min
Lab File: VX044229.D
Acq: 11 Dec 2024 15:42

Tgt Ion: 64 Resp: 27055
Ion Ratio Lower Upper
64 100
66 36.8 26.6 39.8

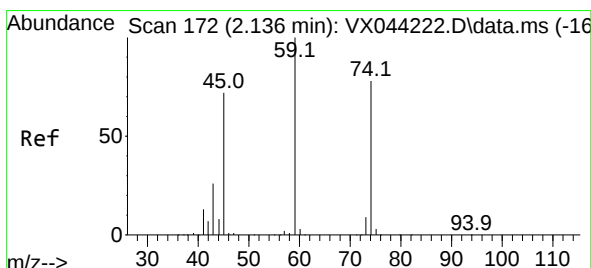
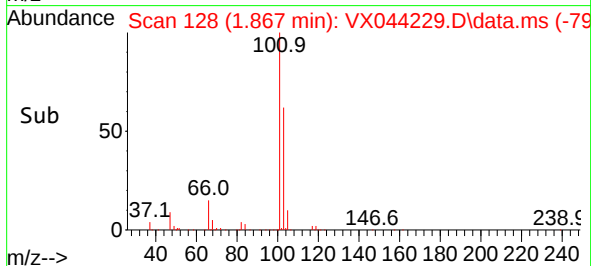
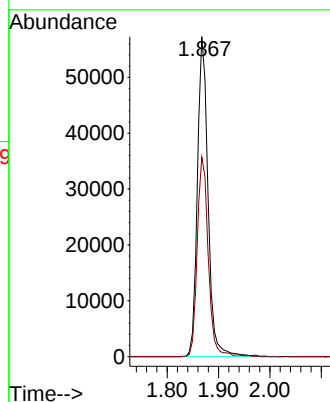
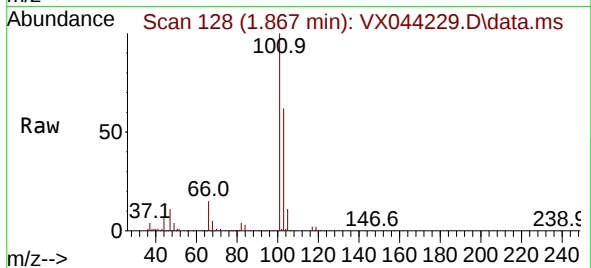




#7
Trichlorofluoromethane
Concen: 19.548 ug/l
RT: 1.867 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX044229.D
Acq: 11 Dec 2024 15:42

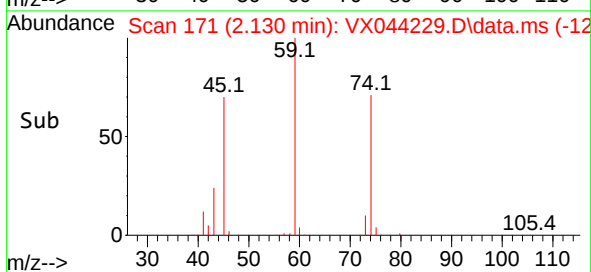
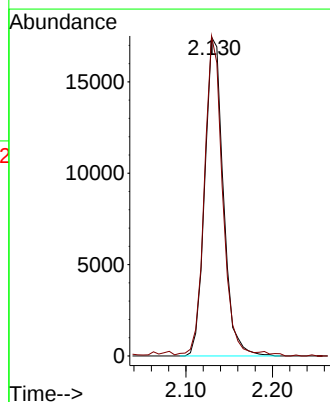
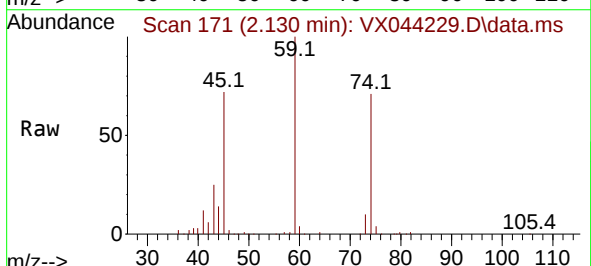
Instrument :
MSVOA_X
ClientSampleId :

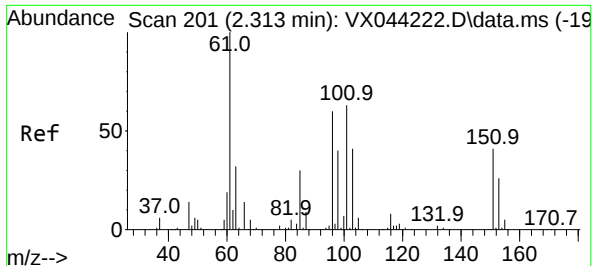
Tgt Ion:101 Resp: 82818
Ion Ratio Lower Upper
101 100
103 62.4 51.8 77.8



#8
Diethyl Ether
Concen: 17.910 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX044229.D
Acq: 11 Dec 2024 15:42

Tgt Ion: 74 Resp: 25901
Ion Ratio Lower Upper
74 100
45 99.5 48.4 145.0

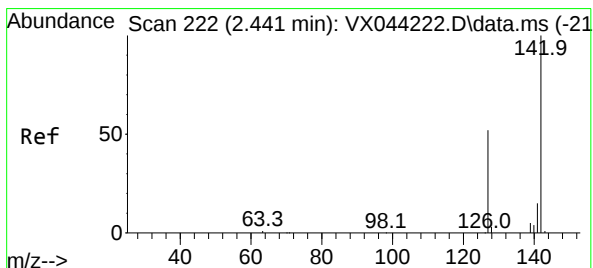
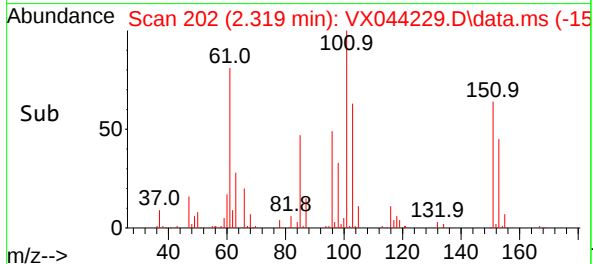
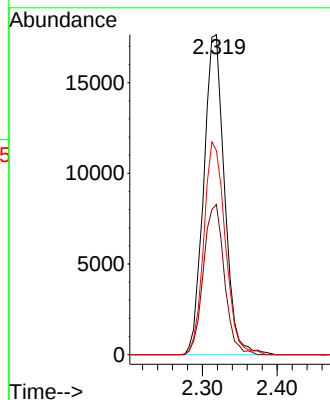
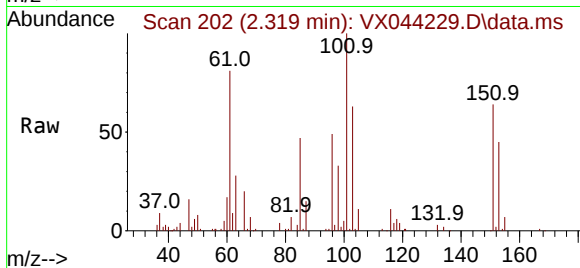




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.895 ug/l
RT: 2.319 min Scan# 201
Delta R.T. 0.006 min
Lab File: VX044229.D
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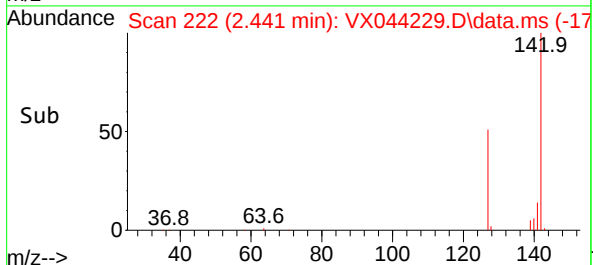
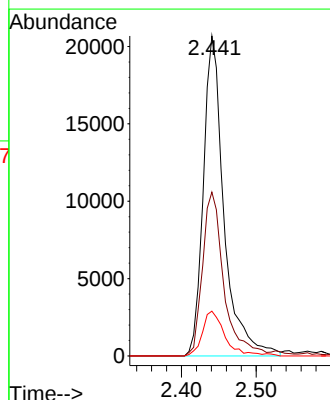
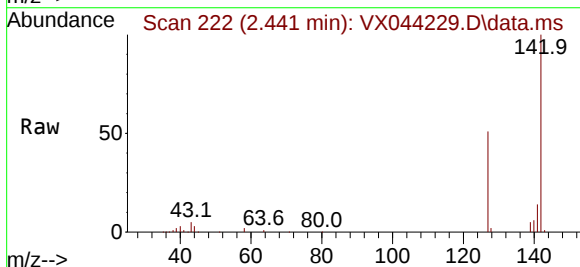
Instrument :
MSVOA_X
ClientSampleId :

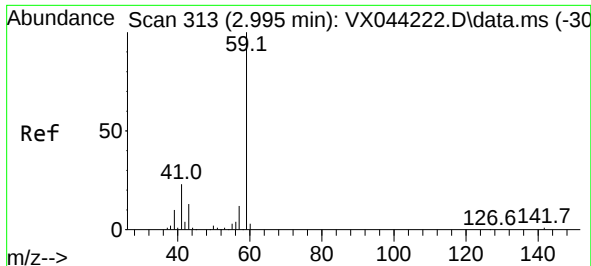
Tgt Ion:101 Resp: 34108
Ion Ratio Lower Upper
101 100
85 47.3 38.5 57.7
151 68.8 55.8 83.6



#10
Methyl Iodide
Concen: 17.587 ug/l
RT: 2.441 min Scan# 222
Delta R.T. -0.000 min
Lab File: VX044229.D
Acq: 11 Dec 2024 15:42

Tgt Ion:142 Resp: 39738
Ion Ratio Lower Upper
142 100
127 52.9 41.8 62.8
141 15.3 11.5 17.3





#11

Tert butyl alcohol

Concen: 86.597 ug/l

RT: 2.989 min Scan# 313

Delta R.T. -0.006 min

Lab File: VX044229.D

Acq: 11 Dec 2024 15:42

Instrument :

MSVOA_X

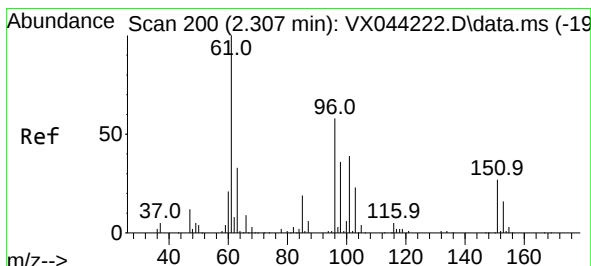
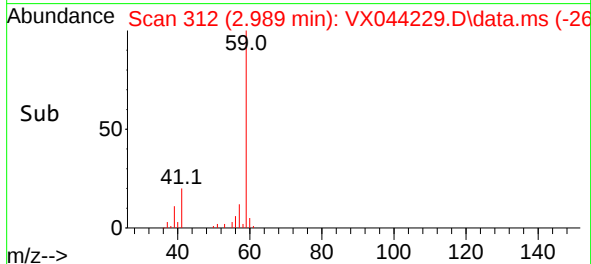
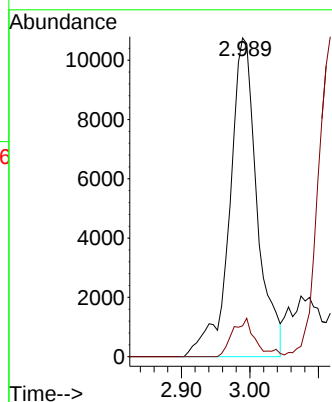
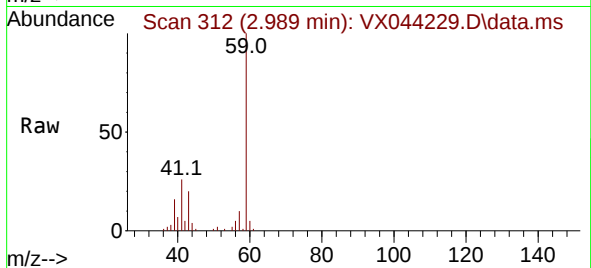
ClientSampleId :

Tgt Ion: 59 Resp: 30062

Ion Ratio Lower Upper

59 100

57 9.5 8.8 13.2



#12

1,1-Dichloroethene

Concen: 18.745 ug/l

RT: 2.306 min Scan# 200

Delta R.T. -0.000 min

Lab File: VX044229.D

Acq: 11 Dec 2024 15:42

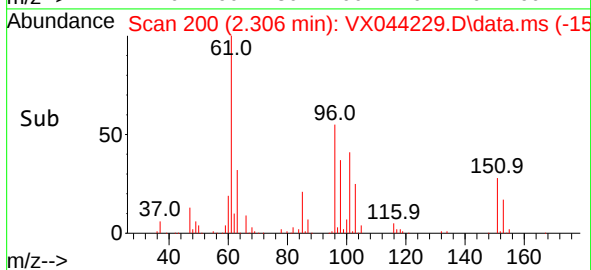
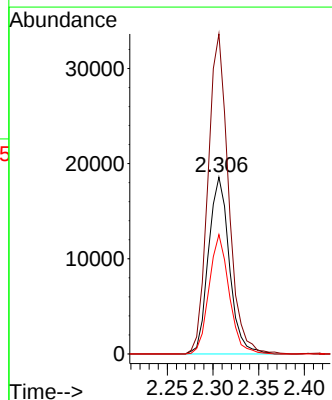
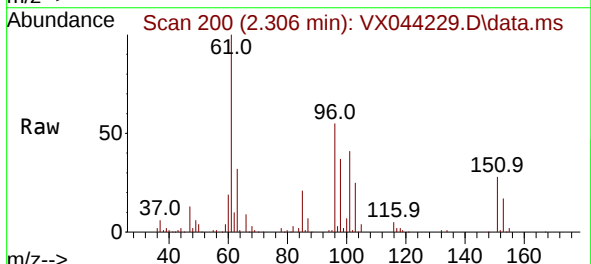
Tgt Ion: 96 Resp: 29518

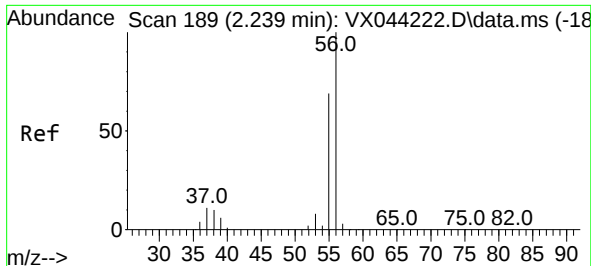
Ion Ratio Lower Upper

96 100

61 181.0 138.0 207.0

98 67.5 50.0 75.0

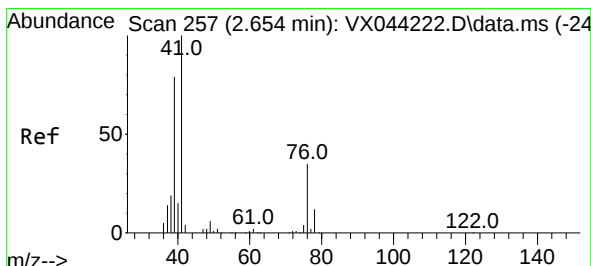
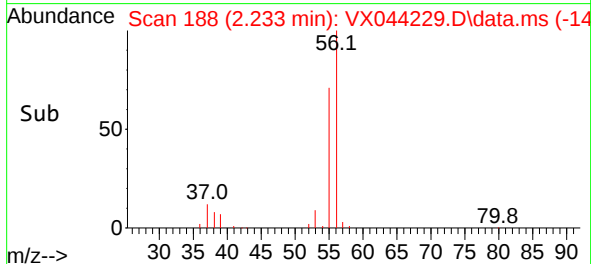
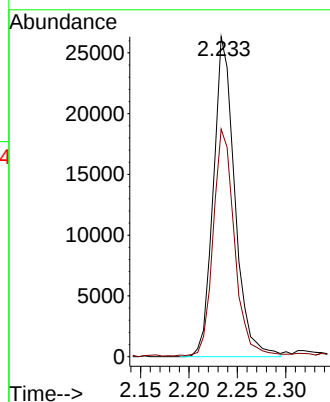
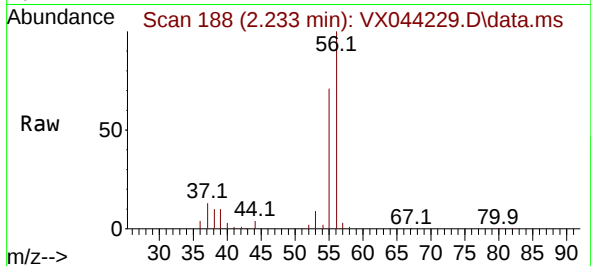




#13
Acrolein
Concen: 80.684 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX044229.D
Acq: 11 Dec 2024 15:42

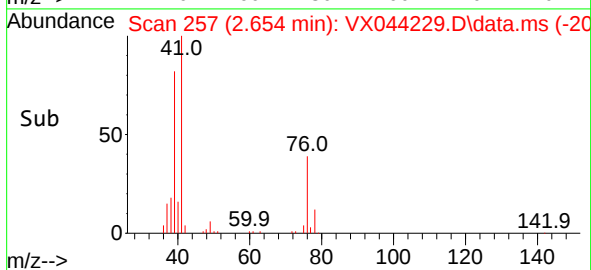
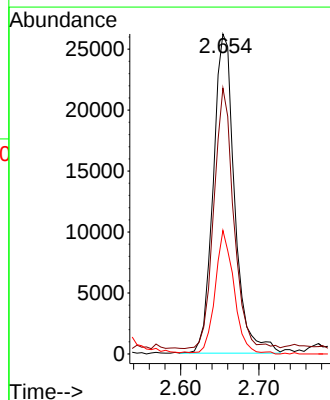
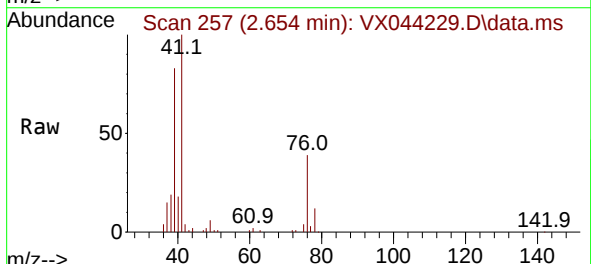
Instrument :
MSVOA_X
ClientSampleId :

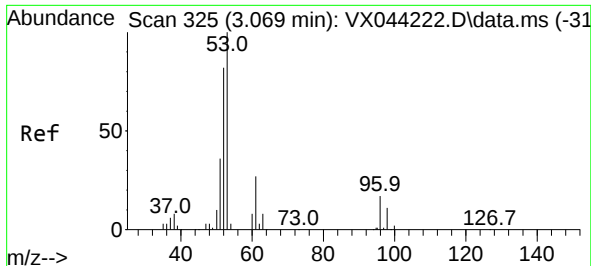
Tgt Ion: 56 Resp: 40545
Ion Ratio Lower Upper
56 100
55 70.3 56.6 84.8



#14
Allyl chloride
Concen: 18.978 ug/l
RT: 2.654 min Scan# 257
Delta R.T. -0.000 min
Lab File: VX044229.D
Acq: 11 Dec 2024 15:42

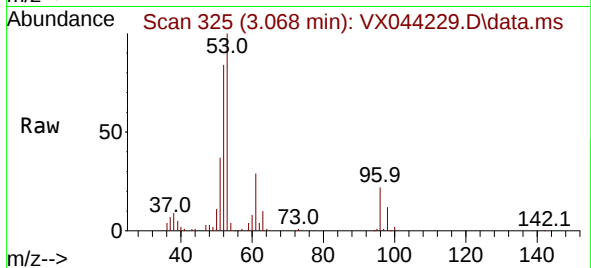
Tgt Ion: 41 Resp: 49775
Ion Ratio Lower Upper
41 100
39 75.6 61.9 92.9
76 34.2 27.4 41.2



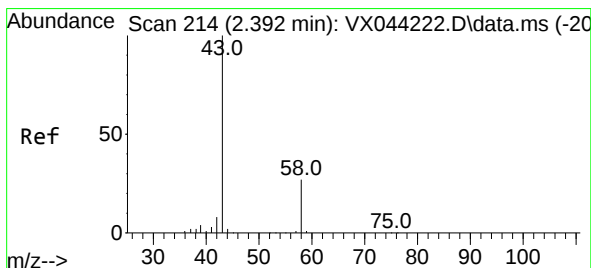
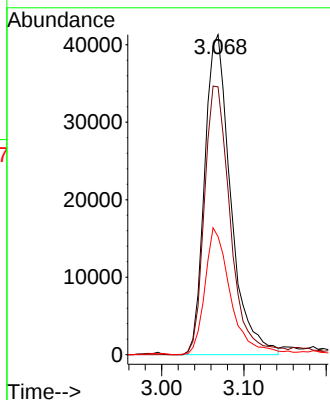
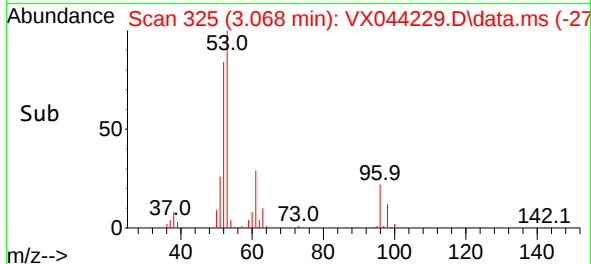


#15
Acrylonitrile
Concen: 94.549 ug/l
RT: 3.068 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX044229.D
Acq: 11 Dec 2024 15:42

Instrument :
MSVOA_X
ClientSampleId :

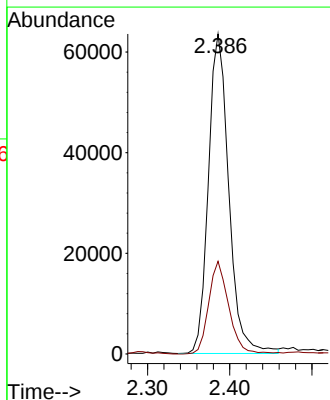
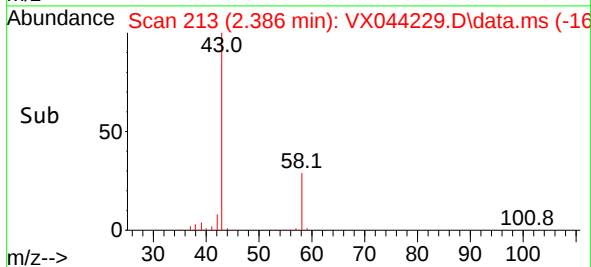
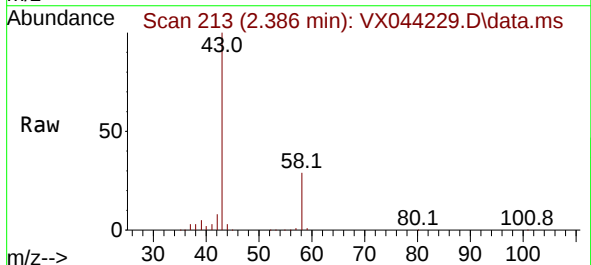


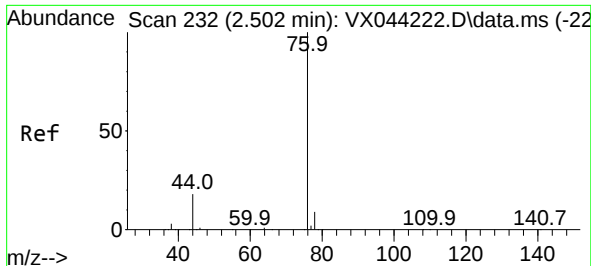
Tgt Ion: 53 Resp: 90920
Ion Ratio Lower Upper
53 100
52 84.1 67.4 101.0
51 39.4 30.3 45.5



#16
Acetone
Concen: 109.016 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX044229.D
Acq: 11 Dec 2024 15:42

Tgt Ion: 43 Resp: 109474
Ion Ratio Lower Upper
43 100
58 28.9 21.6 32.4

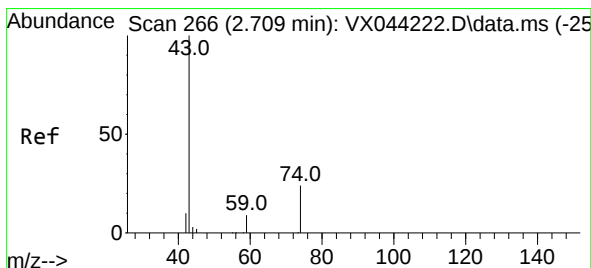
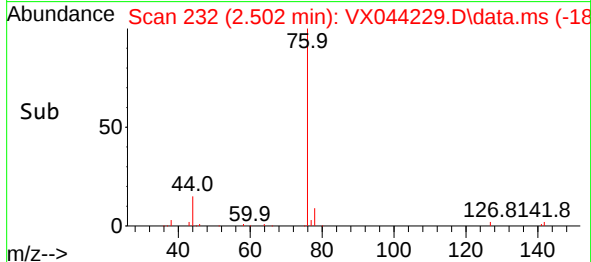
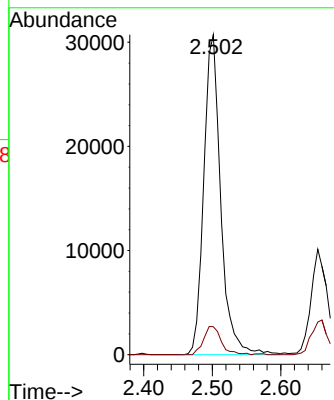
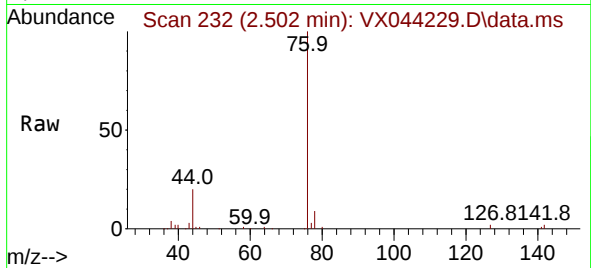




#17
Carbon Disulfide
Concen: 17.695 ug/l
RT: 2.502 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX044229.D
Acq: 11 Dec 2024 15:42

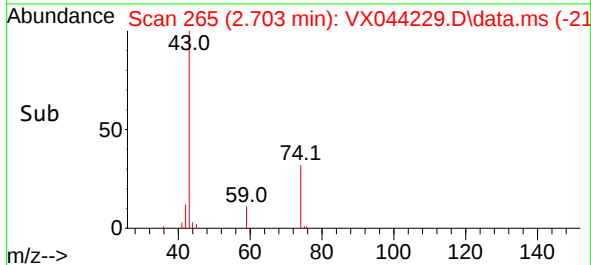
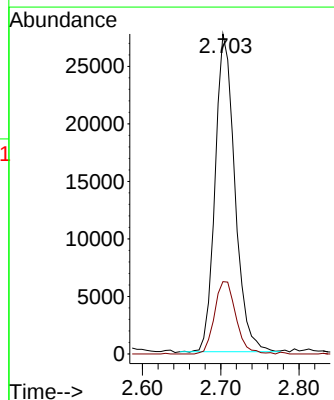
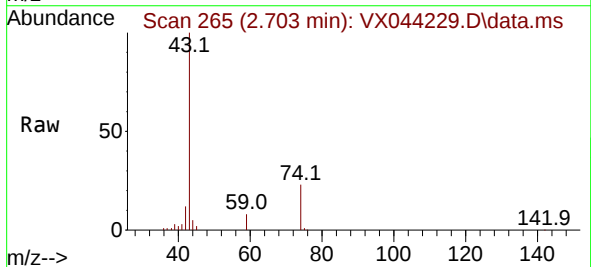
Instrument :
MSVOA_X
ClientSampleId :

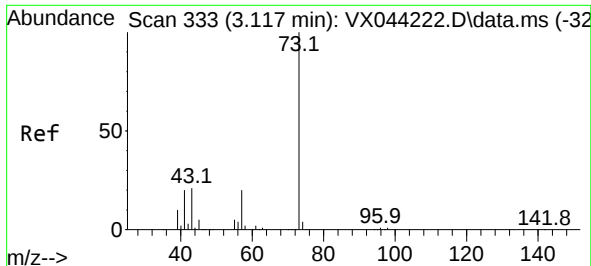
Tgt Ion: 76 Resp: 52965
Ion Ratio Lower Upper
76 100
78 8.7 7.4 11.0



#18
Methyl Acetate
Concen: 18.737 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX044229.D
Acq: 11 Dec 2024 15:42

Tgt Ion: 43 Resp: 48515
Ion Ratio Lower Upper
43 100
74 24.6 17.7 26.5

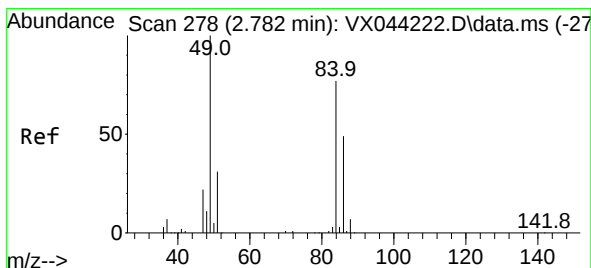
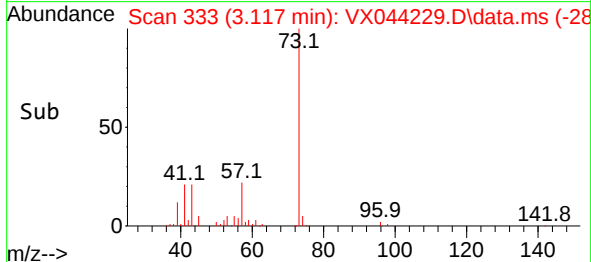
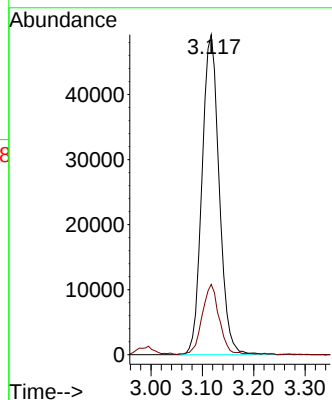
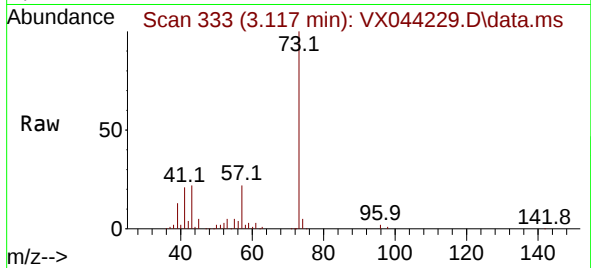




#19
Methyl tert-butyl Ether
Concen: 18.599 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX044229.D
Acq: 11 Dec 2024 15:42

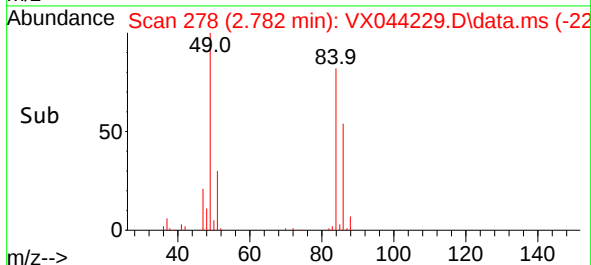
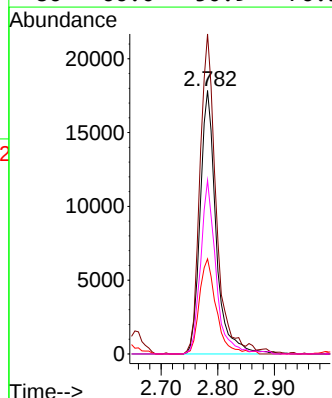
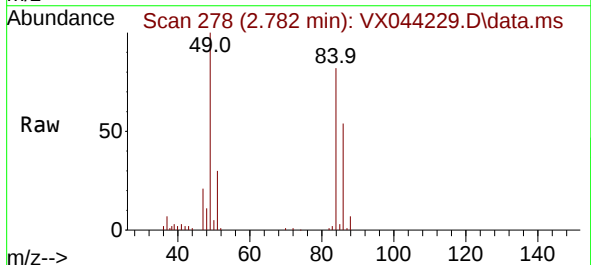
Instrument :
MSVOA_X
ClientSampleId :

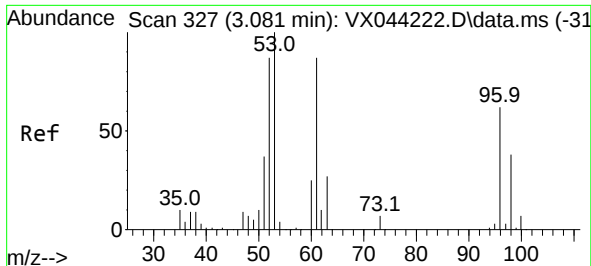
Tgt Ion: 73 Resp: 114290
Ion Ratio Lower Upper
73 100
57 21.8 16.2 24.4



#20
Methylene Chloride
Concen: 18.487 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX044229.D
Acq: 11 Dec 2024 15:42

Tgt Ion: 84 Resp: 34869
Ion Ratio Lower Upper
84 100
49 121.5 104.2 156.4
51 36.1 32.2 48.4
86 66.0 50.9 76.3

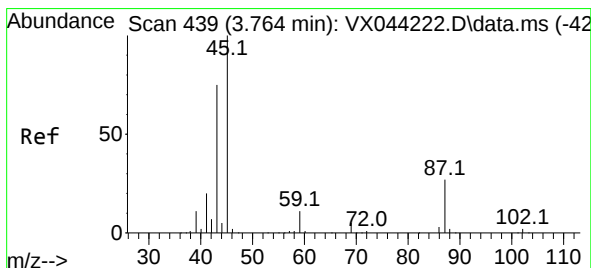
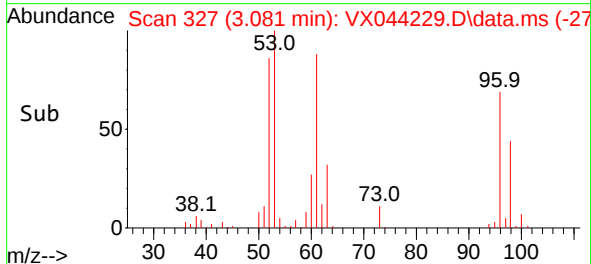
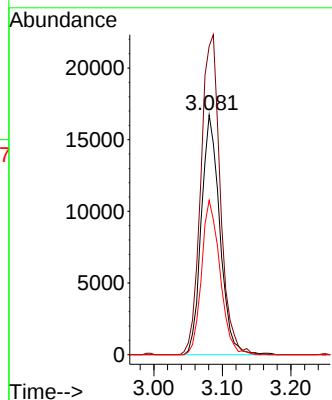
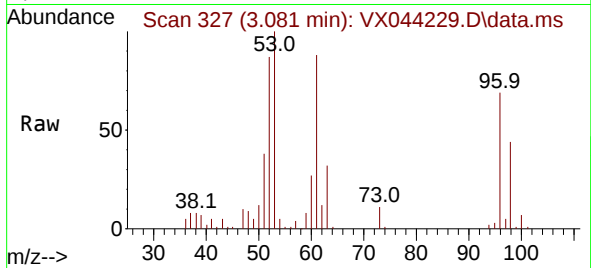




#21
trans-1,2-Dichloroethene
Concen: 18.769 ug/l
RT: 3.081 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX044229.D
Acq: 11 Dec 2024 15:42

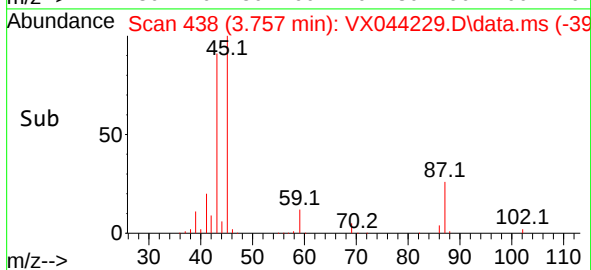
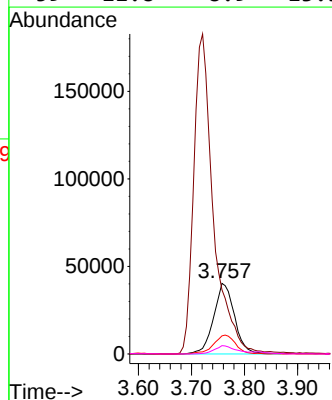
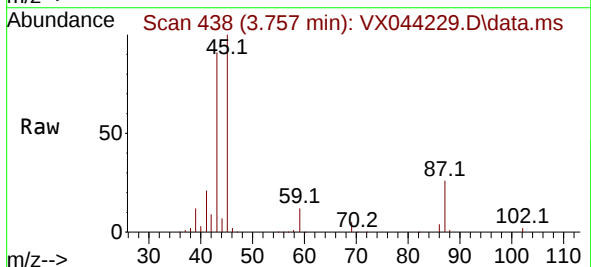
Instrument :
MSVOA_X
ClientSampleId :

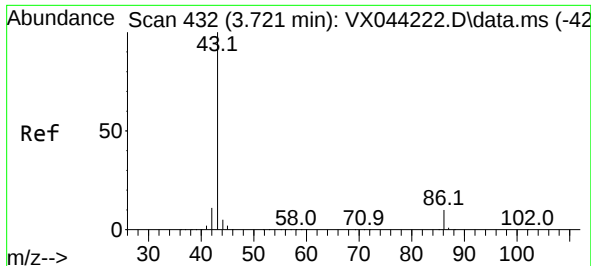
Tgt Ion: 96 Resp: 31411
Ion Ratio Lower Upper
96 100
61 128.6 112.0 168.0
98 64.4 48.8 73.2



#22
Diisopropyl ether
Concen: 18.664 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX044229.D
Acq: 11 Dec 2024 15:42

Tgt Ion: 45 Resp: 110233
Ion Ratio Lower Upper
45 100
43 89.6 60.2 90.2
87 25.6 21.2 31.8
59 11.8 8.9 13.3

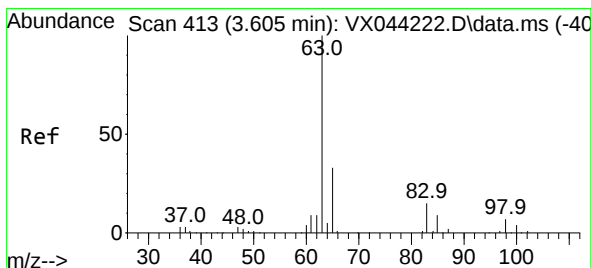
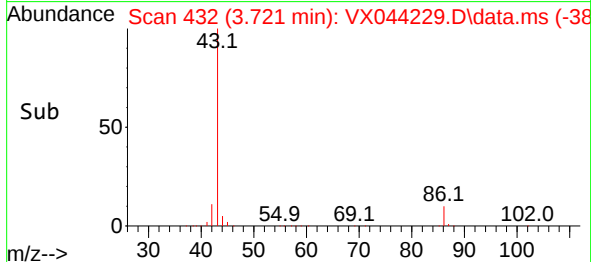
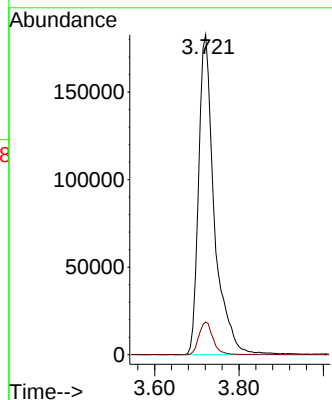
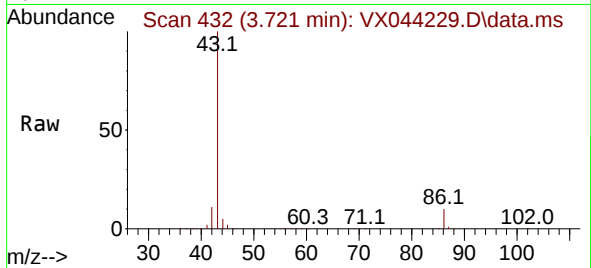




#23
 Vinyl Acetate
 Concen: 98.799 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX044229.D
 Acq: 11 Dec 2024 15:42

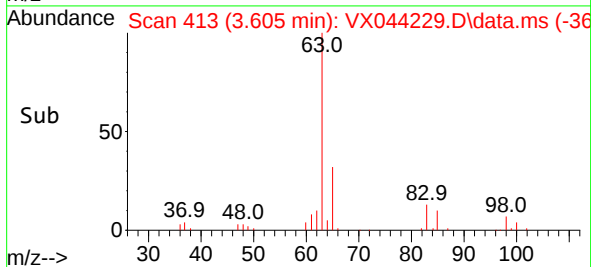
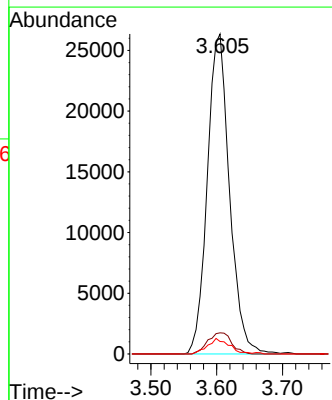
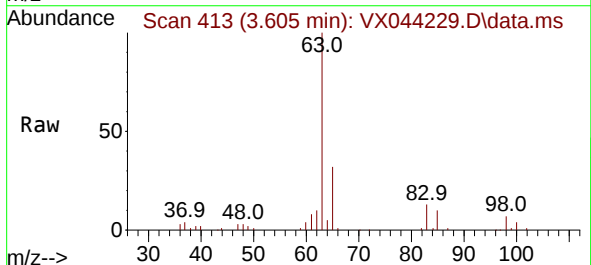
Instrument :
 MSVOA_X
 ClientSampleId :

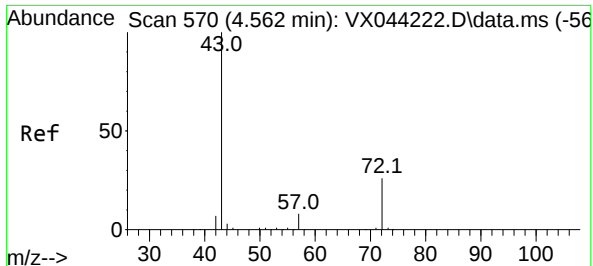
Tgt Ion: 43 Resp: 474406
 Ion Ratio Lower Upper
 43 100
 86 10.2 8.2 12.2



#24
 1,1-Dichloroethane
 Concen: 18.828 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX044229.D
 Acq: 11 Dec 2024 15:42

Tgt Ion: 63 Resp: 61985
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.6 10.8
 100 3.9 2.1 6.3





#25

2-Butanone

Concen: 101.602 ug/l

RT: 4.562 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX044229.D

Acq: 11 Dec 2024 15:42

Instrument :

MSVOA_X

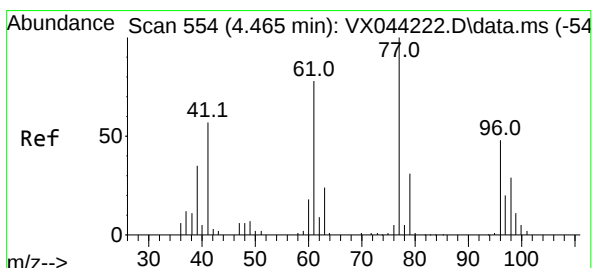
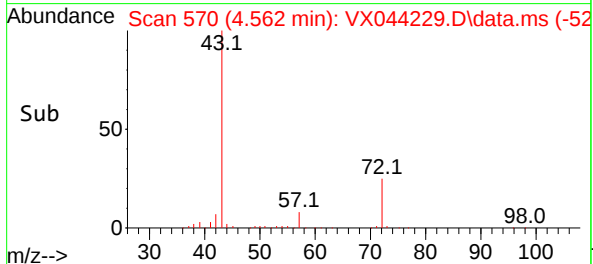
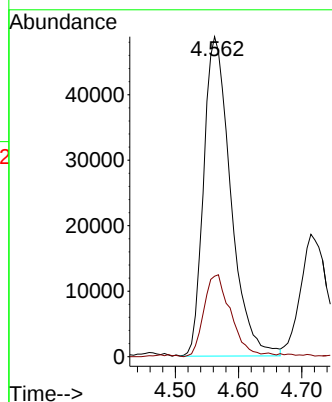
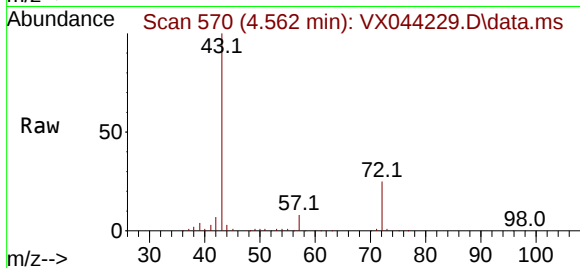
ClientSampleId :

Tgt Ion: 43 Resp: 145048

Ion Ratio Lower Upper

43 100

72 25.0 20.2 30.4



#26

2,2-Dichloropropane

Concen: 20.705 ug/l

RT: 4.465 min Scan# 554

Delta R.T. -0.000 min

Lab File: VX044229.D

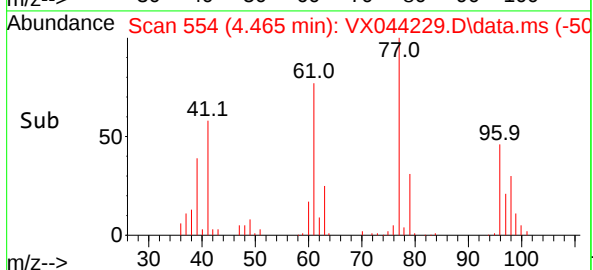
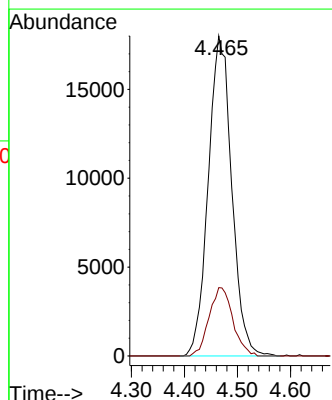
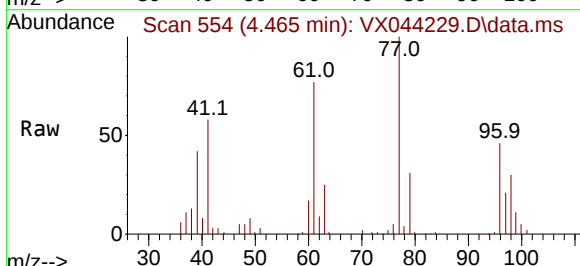
Acq: 11 Dec 2024 15:42

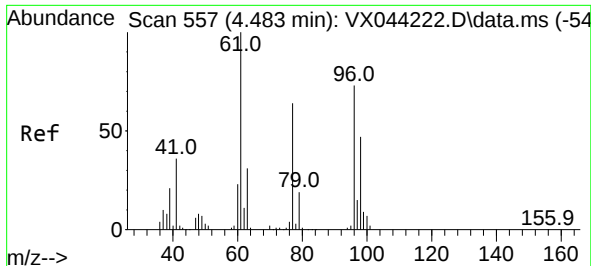
Tgt Ion: 77 Resp: 55378

Ion Ratio Lower Upper

77 100

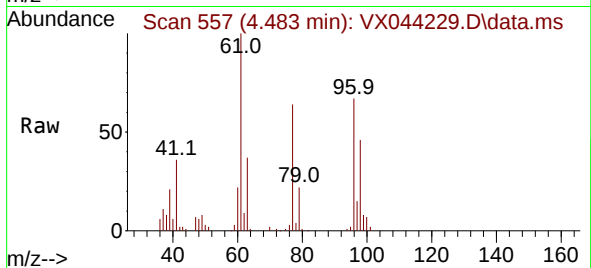
97 21.6 10.7 32.1





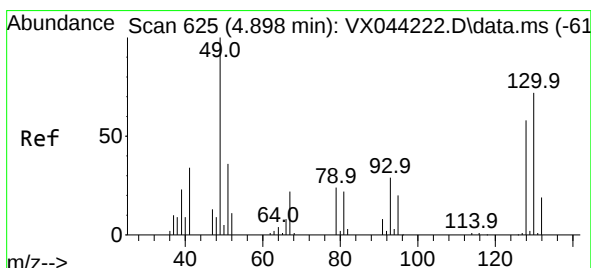
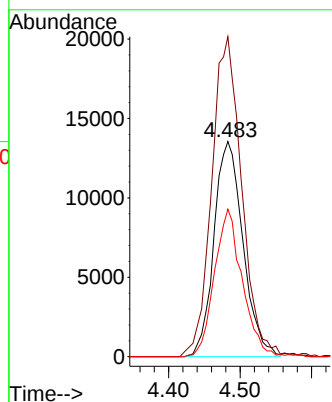
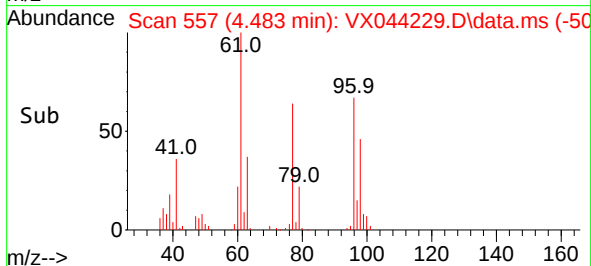
#27
 cis-1,2-Dichloroethene
 Concen: 17.963 ug/l
 RT: 4.483 min Scan# 51
 Delta R.T. -0.000 min
 Lab File: VX044229.D
 Acq: 11 Dec 2024 15:42

Instrument :
 MSVOA_X
 ClientSampleId :

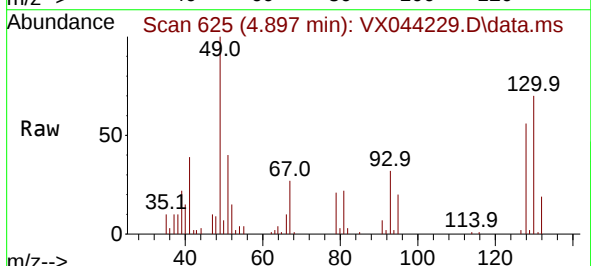


Tgt Ion: 96 Resp: 38179

Ion	Ratio	Lower	Upper
96	100		
61	153.7	0.0	299.0
98	65.5	0.0	129.0

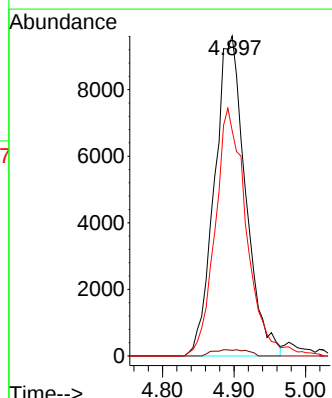
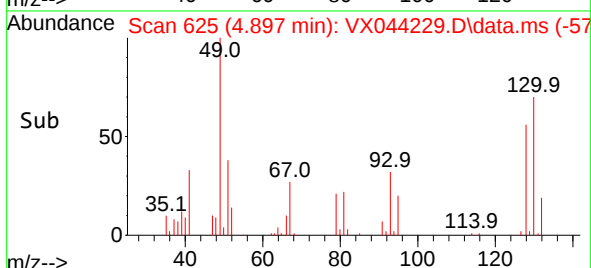


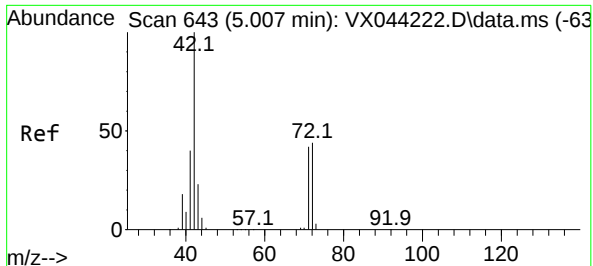
#28
 Bromochloromethane
 Concen: 17.926 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. -0.000 min
 Lab File: VX044229.D
 Acq: 11 Dec 2024 15:42



Tgt Ion: 49 Resp: 28939

Ion	Ratio	Lower	Upper
49	100		
129	2.2	0.0	4.2
130	78.5	62.1	93.1





#29

Tetrahydrofuran

Concen: 95.759 ug/l

RT: 5.007 min Scan# 643

Delta R.T. -0.000 min

Lab File: VX044229.D

Acq: 11 Dec 2024 15:42

Instrument :

MSVOA_X

ClientSampleId :

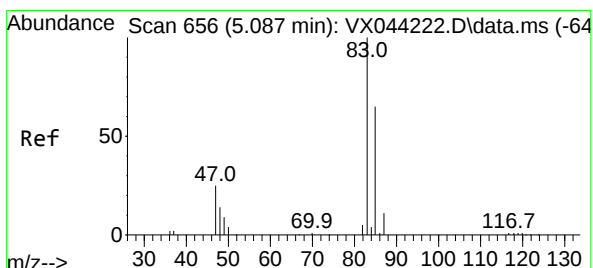
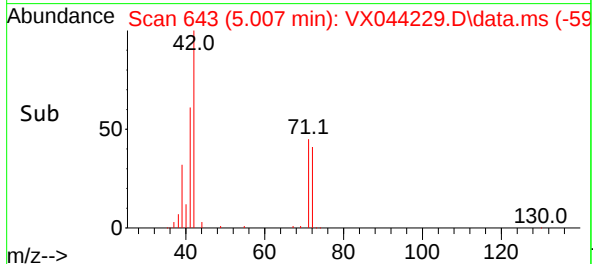
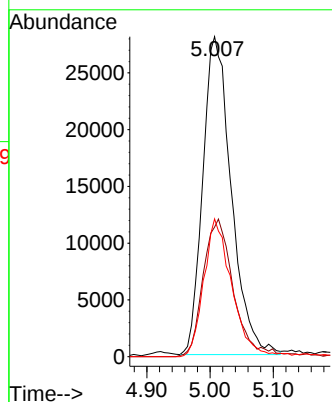
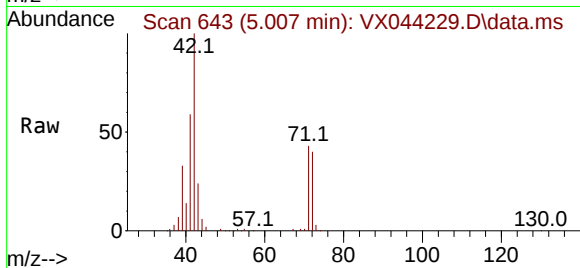
Tgt Ion: 42 Resp: 87748

Ion Ratio Lower Upper

42 100

72 46.1 37.0 55.6

71 42.5 33.6 50.4



#30

Chloroform

Concen: 18.509 ug/l

RT: 5.086 min Scan# 656

Delta R.T. -0.000 min

Lab File: VX044229.D

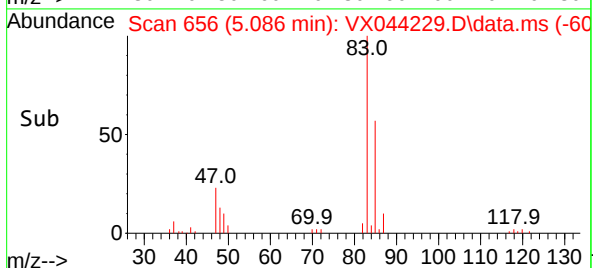
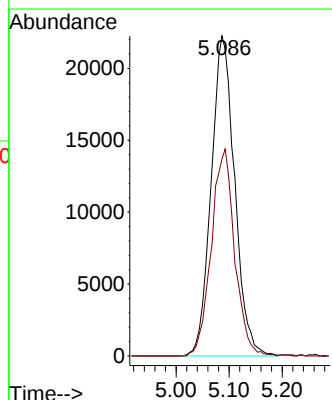
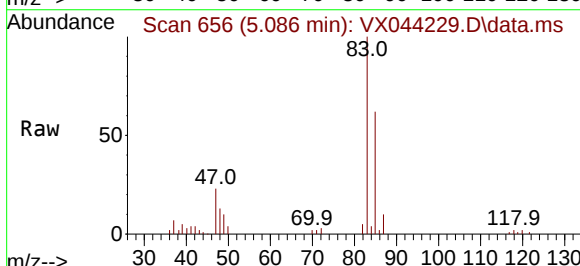
Acq: 11 Dec 2024 15:42

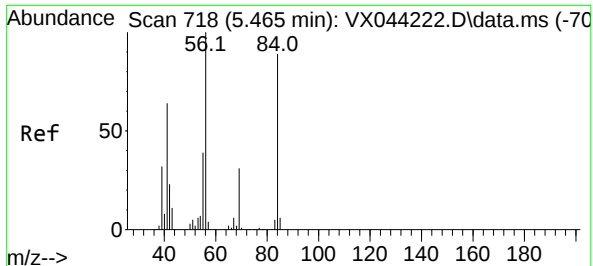
Tgt Ion: 83 Resp: 68463

Ion Ratio Lower Upper

83 100

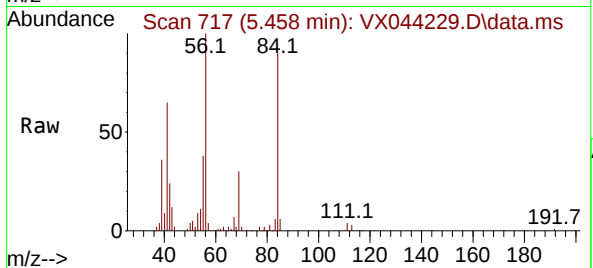
85 61.5 51.6 77.4





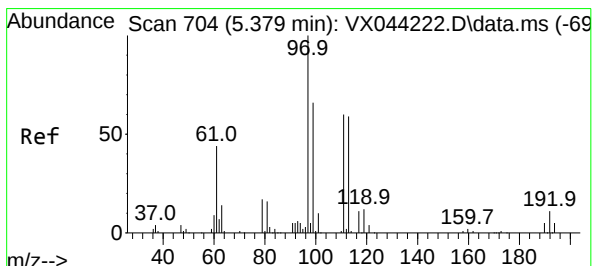
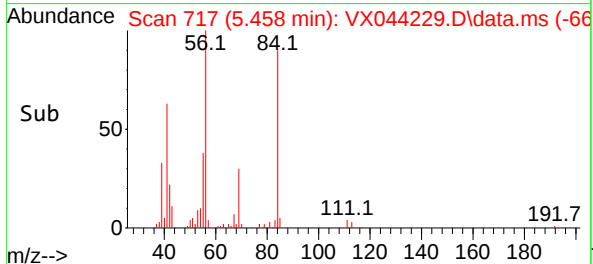
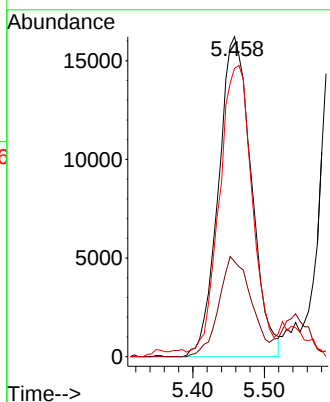
#31
Cyclohexane
Concen: 19.486 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.006 min
Lab File: VX044229.D
Acq: 11 Dec 2024 15:42

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 56 Resp: 51804

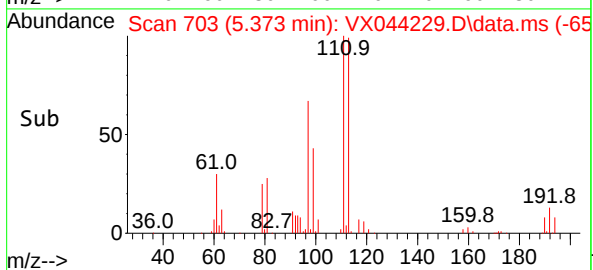
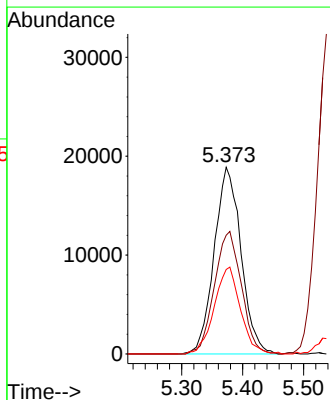
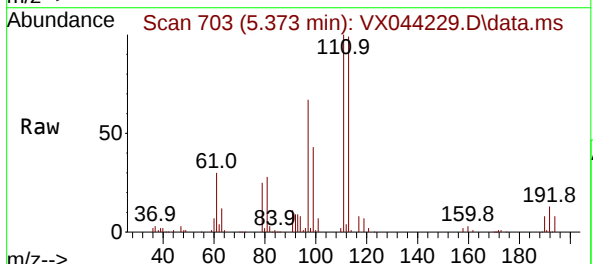
Ion	Ratio	Lower	Upper
56	100		
69	29.7	24.7	37.1
84	88.1	71.0	106.6

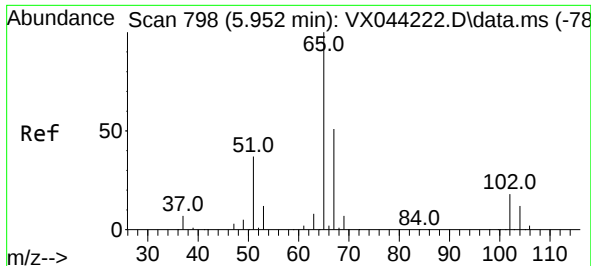


#32
1,1,1-Trichloroethane
Concen: 18.820 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.006 min
Lab File: VX044229.D
Acq: 11 Dec 2024 15:42

Tgt Ion: 97 Resp: 57784

Ion	Ratio	Lower	Upper
97	100		
99	65.9	50.8	76.2
61	45.5	35.2	52.8





#33

1,2-Dichloroethane-d4

Concen: 50.088 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX044229.D

Acq: 11 Dec 2024 15:42

Instrument :

MSVOA_X

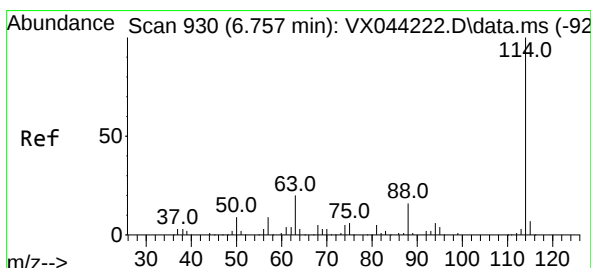
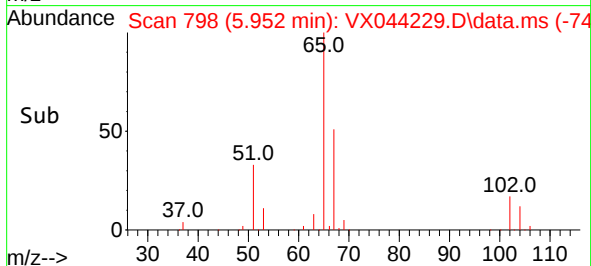
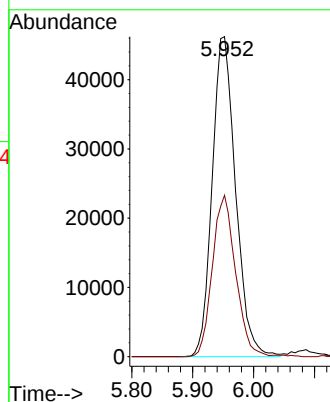
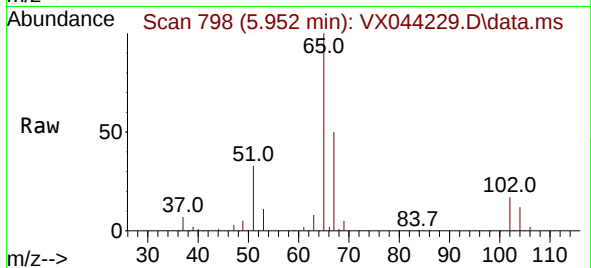
ClientSampleId :

Tgt Ion: 65 Resp: 123375

Ion Ratio Lower Upper

65 100

67 50.0 0.0 101.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.000 min

Lab File: VX044229.D

Acq: 11 Dec 2024 15:42

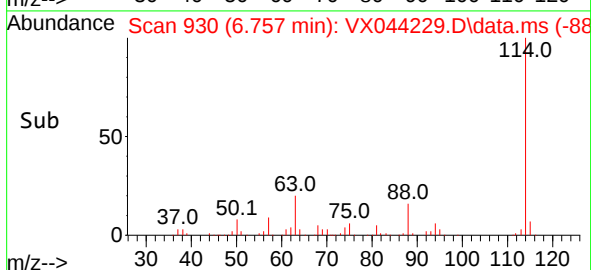
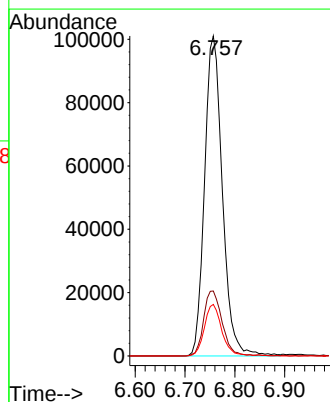
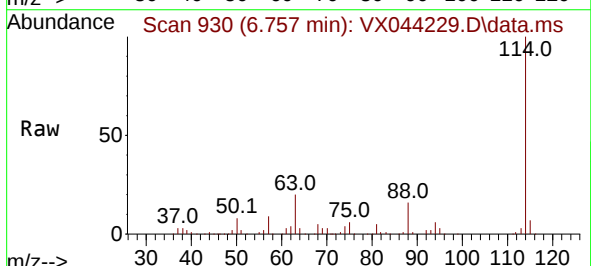
Tgt Ion: 114 Resp: 250926

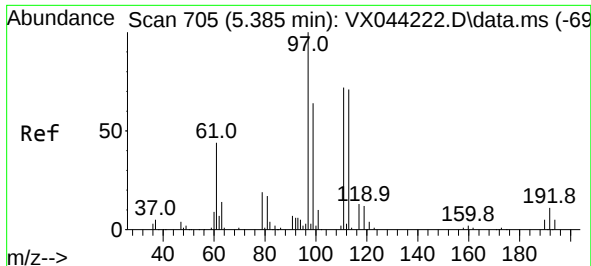
Ion Ratio Lower Upper

114 100

63 20.3 0.0 40.6

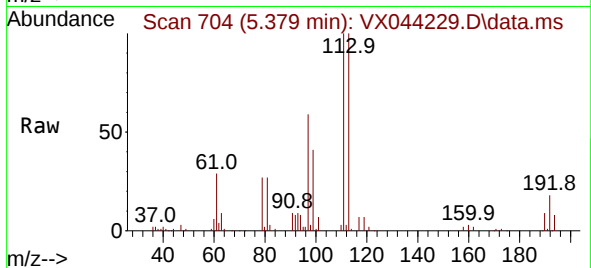
88 16.1 0.0 31.8



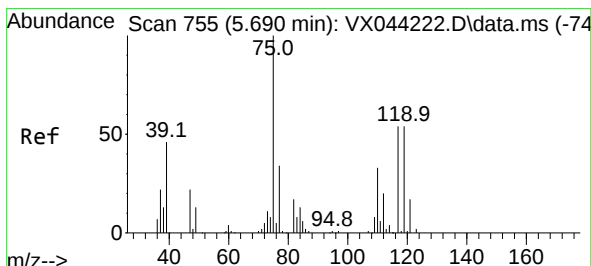
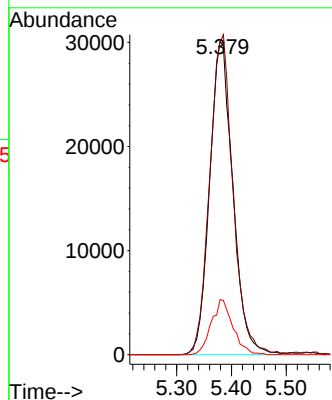
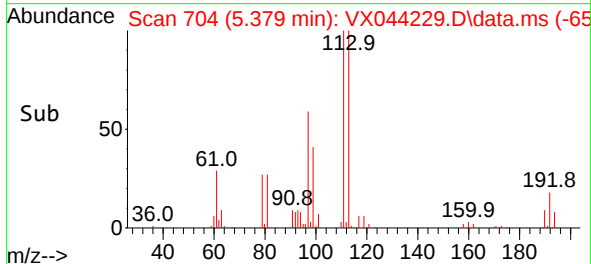


#35
Dibromofluoromethane
Concen: 50.847 ug/l
RT: 5.379 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX044229.D
Acq: 11 Dec 2024 15:42

Instrument :
MSVOA_X
ClientSampleId :

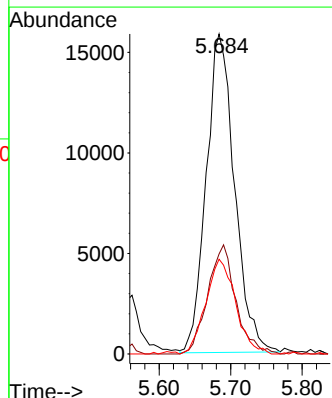
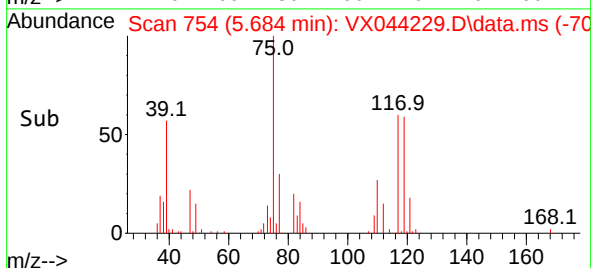
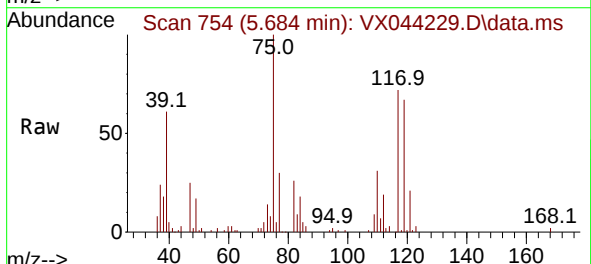


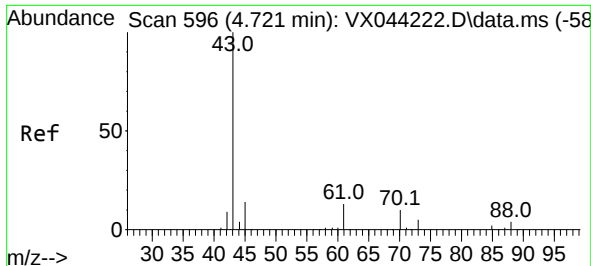
Tgt Ion:113 Resp: 88367
Ion Ratio Lower Upper
113 100
111 102.3 80.4 120.6
192 16.4 13.3 19.9



#36
1,1-Dichloropropene
Concen: 19.446 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX044229.D
Acq: 11 Dec 2024 15:42

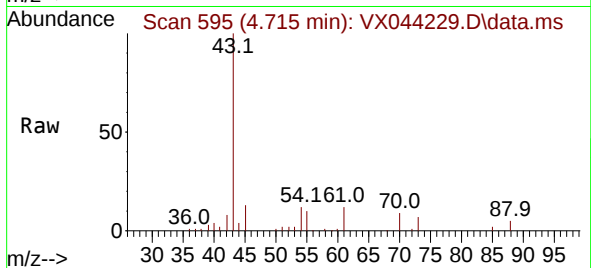
Tgt Ion: 75 Resp: 43684
Ion Ratio Lower Upper
75 100
110 33.9 17.3 51.7
77 31.1 25.4 38.0



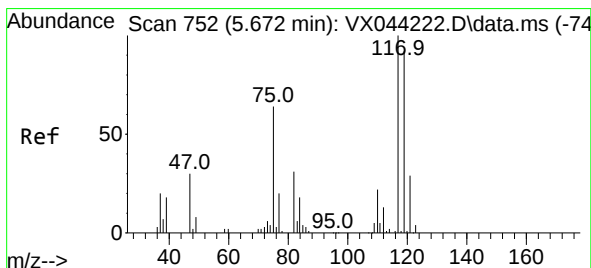
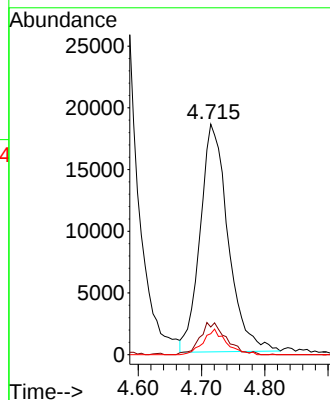
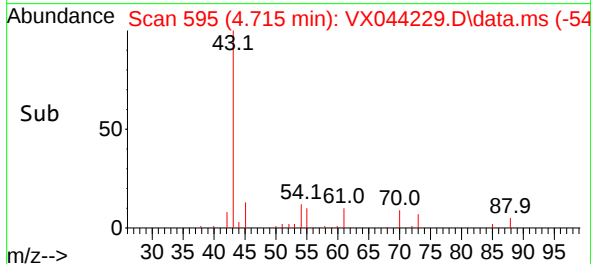


#37
Ethyl Acetate
Concen: 20.468 ug/l
RT: 4.715 min Scan# 596
Delta R.T. -0.006 min
Lab File: VX044229.D
Acq: 11 Dec 2024 15:42

Instrument :
MSVOA_X
ClientSampleId :

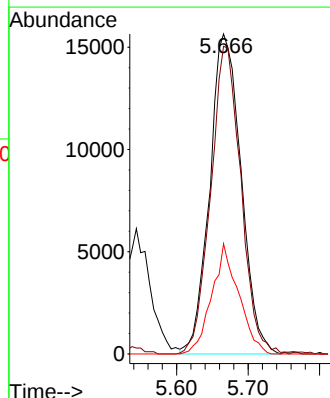
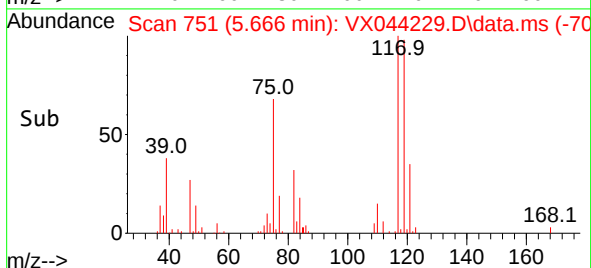
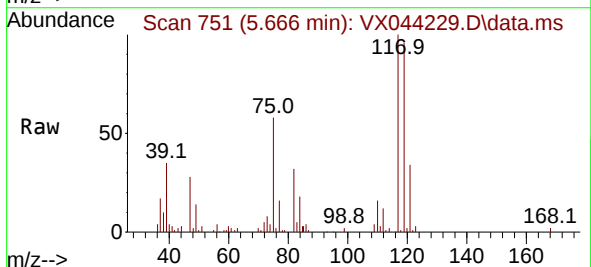


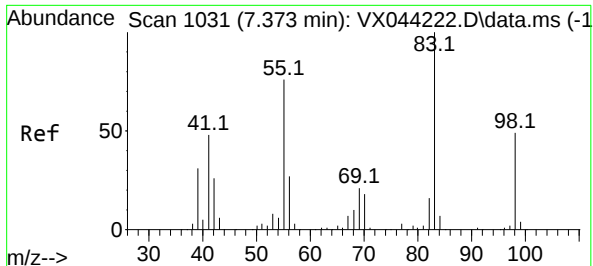
Tgt Ion: 43 Resp: 56837
Ion Ratio Lower Upper
43 100
61 13.3 9.8 14.8
70 9.2 7.7 11.5



#38
Carbon Tetrachloride
Concen: 19.723 ug/l
RT: 5.666 min Scan# 751
Delta R.T. -0.006 min
Lab File: VX044229.D
Acq: 11 Dec 2024 15:42

Tgt Ion: 117 Resp: 47702
Ion Ratio Lower Upper
117 100
119 95.8 74.2 111.4
121 34.5 23.0 34.6





#39

Methylcyclohexane

Concen: 20.940 ug/l

RT: 7.373 min Scan# 1031

Delta R.T. -0.000 min

Lab File: VX044229.D

Acq: 11 Dec 2024 15:42

Instrument :

MSVOA_X

ClientSampleId :

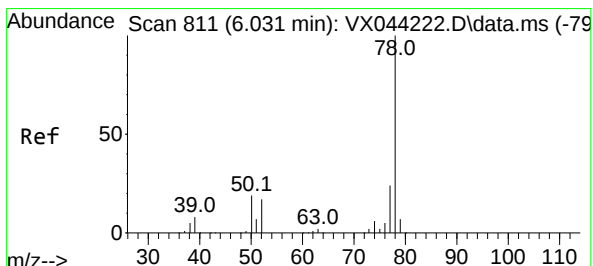
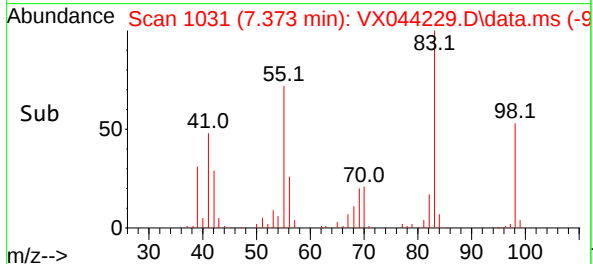
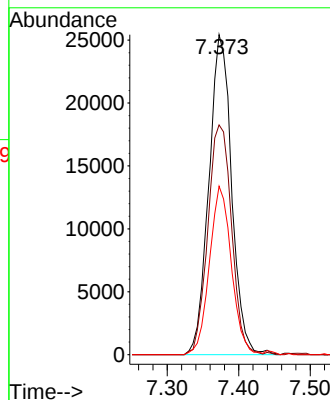
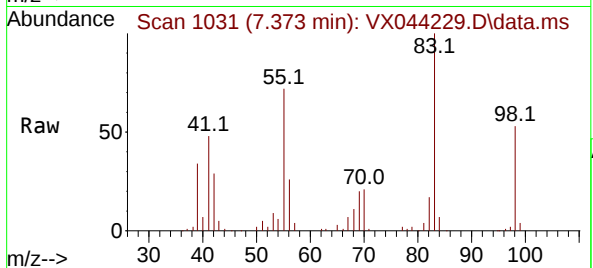
Tgt Ion: 83 Resp: 56236

Ion Ratio Lower Upper

83 100

55 71.8 60.7 91.1

98 52.7 38.9 58.3



#40

Benzene

Concen: 19.310 ug/l

RT: 6.031 min Scan# 811

Delta R.T. -0.000 min

Lab File: VX044229.D

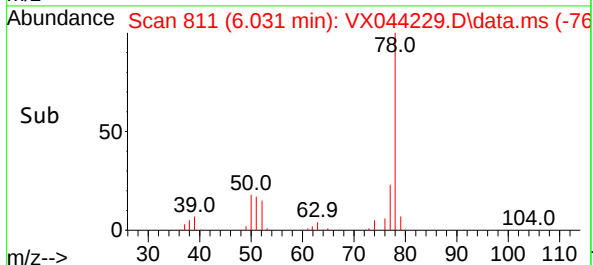
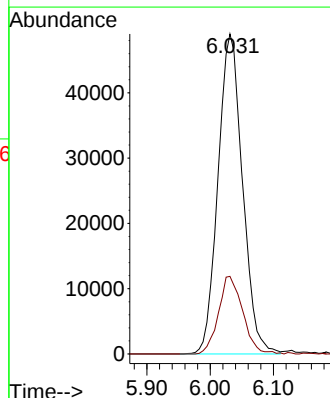
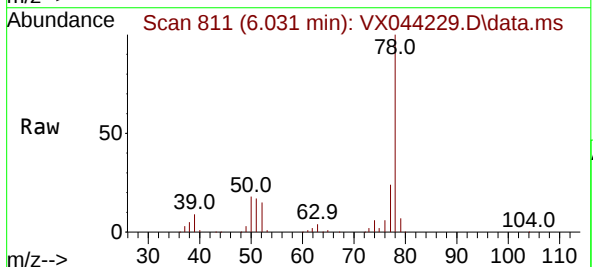
Acq: 11 Dec 2024 15:42

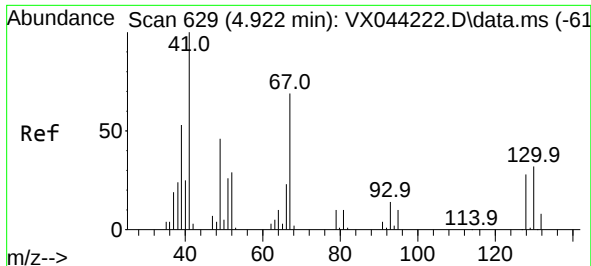
Tgt Ion: 78 Resp: 131708

Ion Ratio Lower Upper

78 100

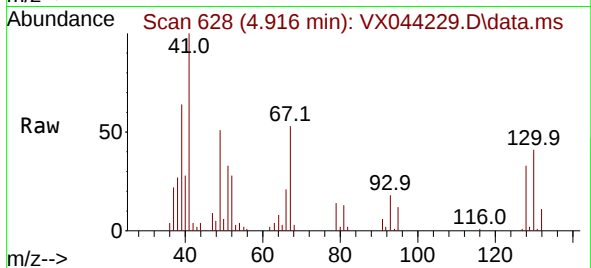
77 24.2 19.3 28.9



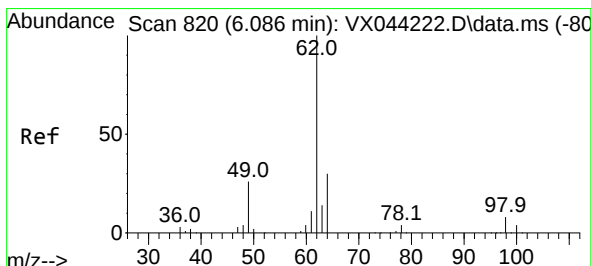
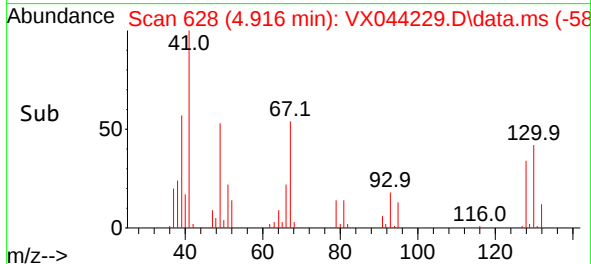
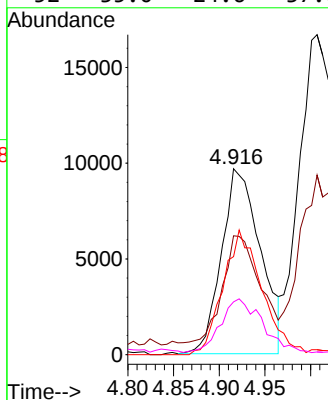


#41
Methacrylonitrile
Concen: 19.426 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX044229.D
Acq: 11 Dec 2024 15:42

Instrument :
MSVOA_X
ClientSampleId :

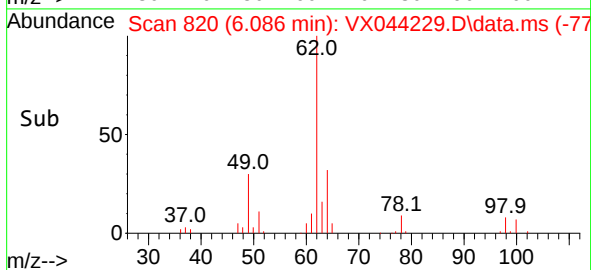
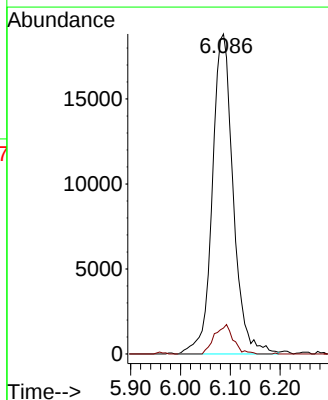
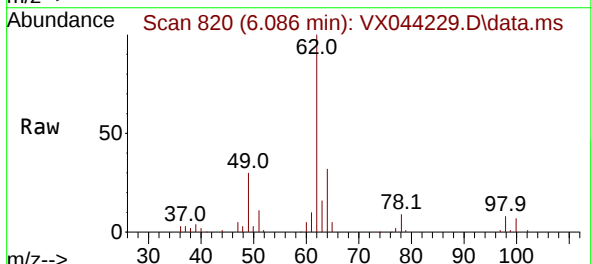


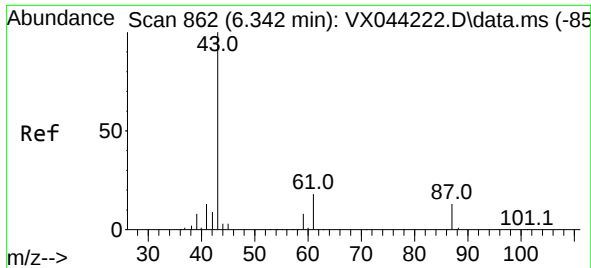
Tgt Ion:	41	Resp:	28644
Ion	Ratio	Lower	Upper
41	100		
39	57.9	44.2	66.4
67	67.4	57.2	85.8
52	35.0	24.6	37.0



#42
1,2-Dichloroethane
Concen: 19.459 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX044229.D
Acq: 11 Dec 2024 15:42

Tgt Ion:	62	Resp:	54674
Ion	Ratio	Lower	Upper
62	100		
98	8.2	0.0	15.8

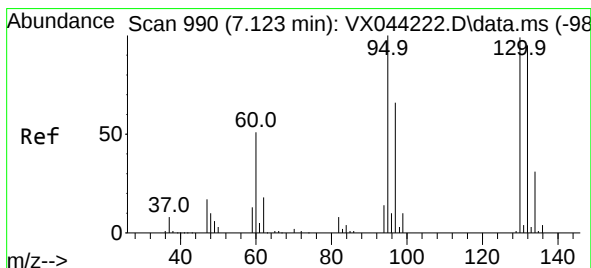
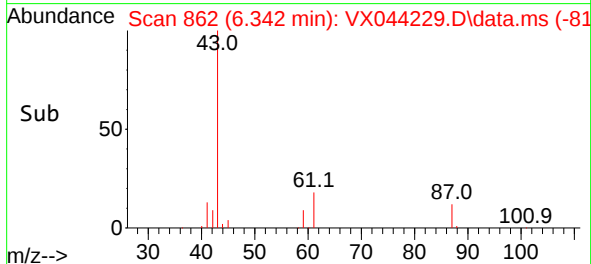
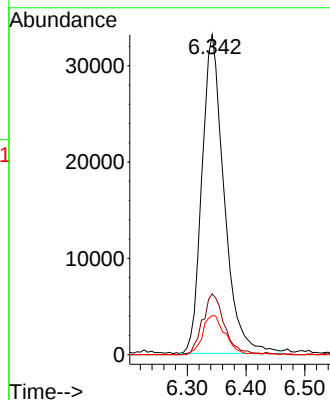
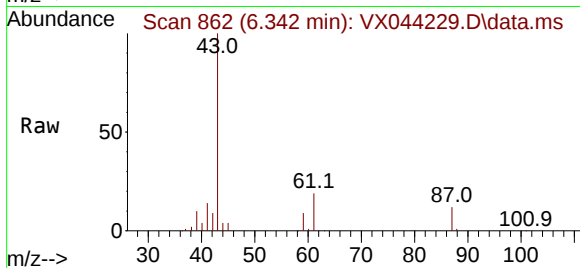




#43
Isopropyl Acetate
Concen: 20.013 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX044229.D
Acq: 11 Dec 2024 15:42

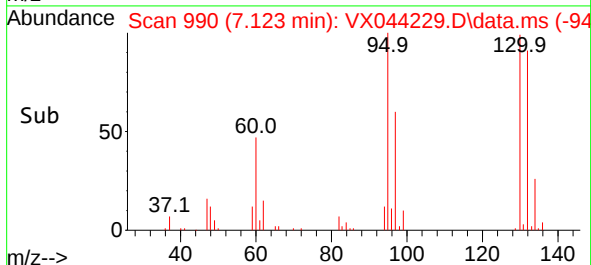
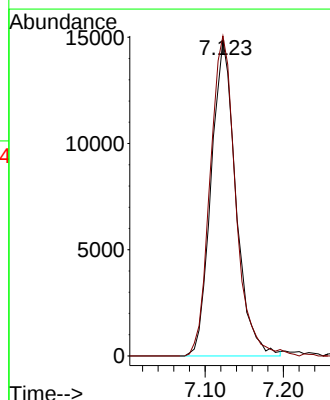
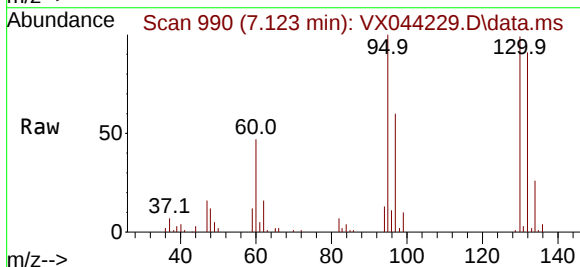
Instrument :
MSVOA_X
ClientSampleId :

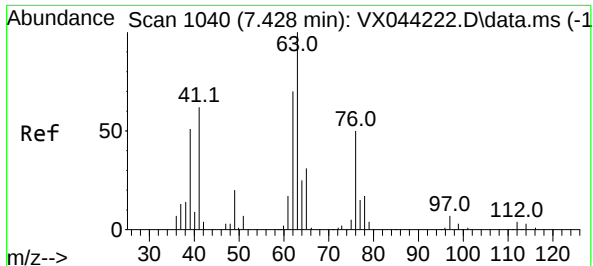
Tgt Ion: 43 Resp: 86860
Ion Ratio Lower Upper
43 100
61 18.8 14.2 21.2
87 12.4 10.2 15.2



#44
Trichloroethene
Concen: 19.158 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX044229.D
Acq: 11 Dec 2024 15:42

Tgt Ion:130 Resp: 32585
Ion Ratio Lower Upper
130 100
95 101.3 0.0 201.4





#45

1,2-Dichloropropane

Concen: 19.028 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX044229.D

Acq: 11 Dec 2024 15:42

Instrument :

MSVOA_X

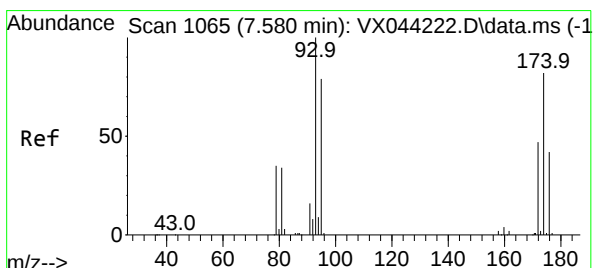
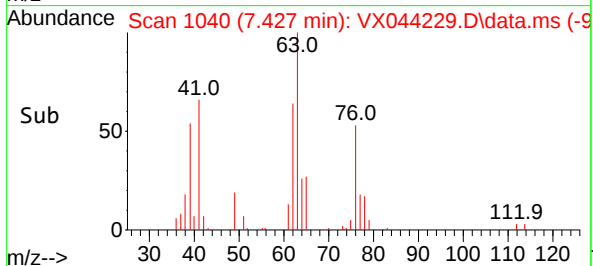
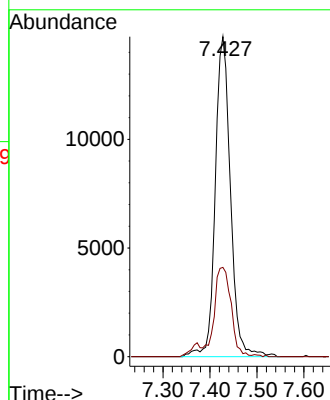
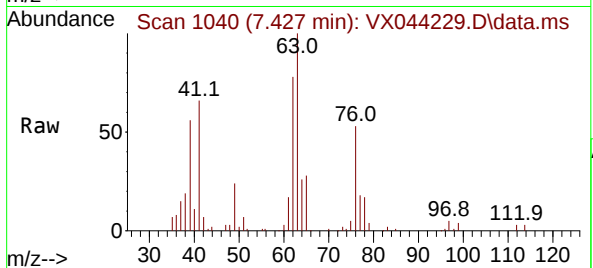
ClientSampleId :

Tgt Ion: 63 Resp: 33157

Ion Ratio Lower Upper

63 100

65 27.9 24.6 37.0



#46

Dibromomethane

Concen: 19.213 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX044229.D

Acq: 11 Dec 2024 15:42

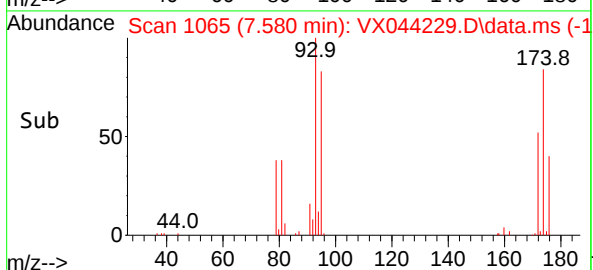
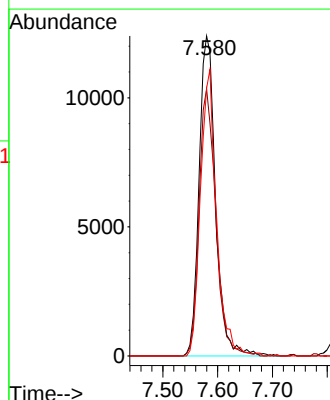
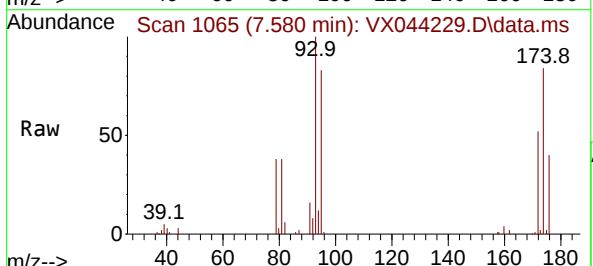
Tgt Ion: 93 Resp: 25974

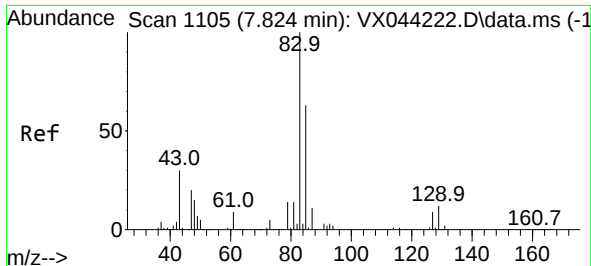
Ion Ratio Lower Upper

93 100

95 83.8 65.4 98.2

174 86.3 67.9 101.9

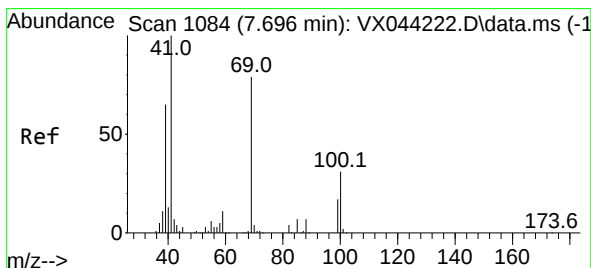
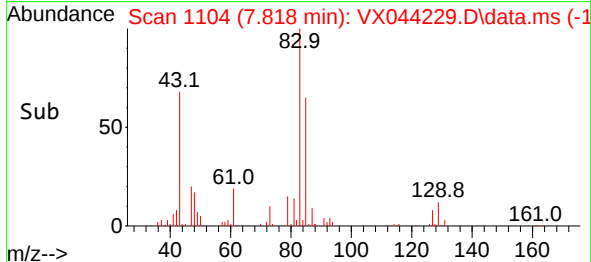
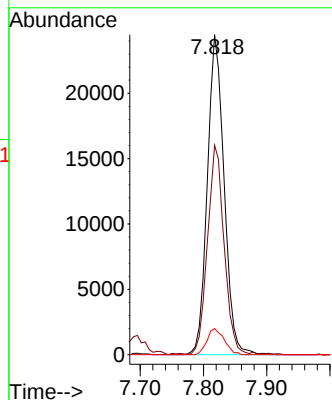
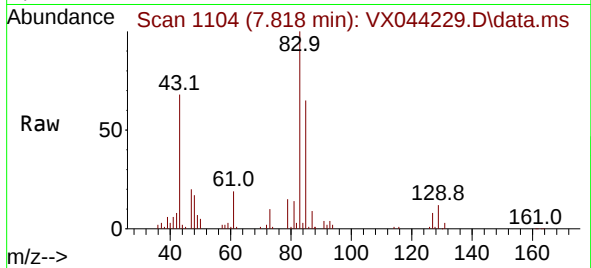




#47
Bromodichloromethane
Concen: 19.335 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX044229.D
Acq: 11 Dec 2024 15:42

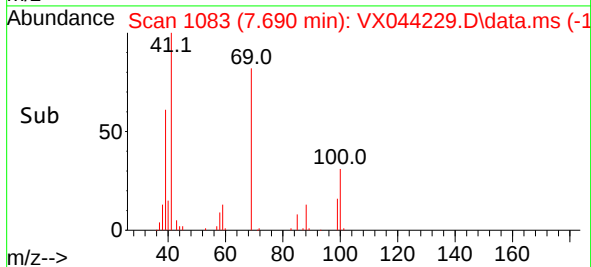
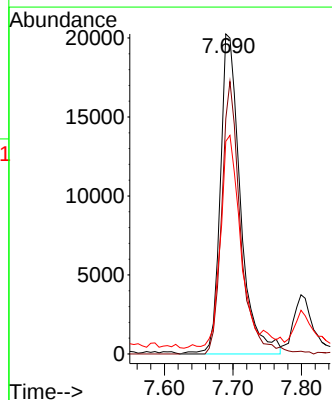
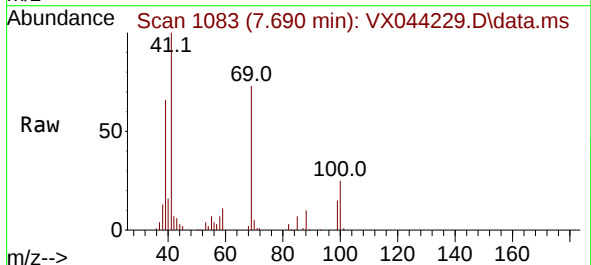
Instrument :
MSVOA_X
ClientSampleId :

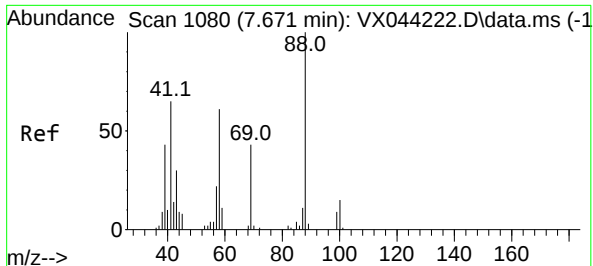
Tgt Ion: 83 Resp: 45143
Ion Ratio Lower Upper
83 100
85 65.2 50.6 75.8
127 8.2 7.3 10.9



#48
Methyl methacrylate
Concen: 19.515 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX044229.D
Acq: 11 Dec 2024 15:42

Tgt Ion: 41 Resp: 41115
Ion Ratio Lower Upper
41 100
69 79.9 62.4 93.6
39 67.5 53.3 79.9





#49

1,4-Dioxane

Concen: 284.215 ug/l

RT: 7.665 min Scan# 1080

Delta R.T. -0.006 min

Lab File: VX044229.D

Acq: 11 Dec 2024 15:42

Instrument :

MSVOA_X

ClientSampleId :

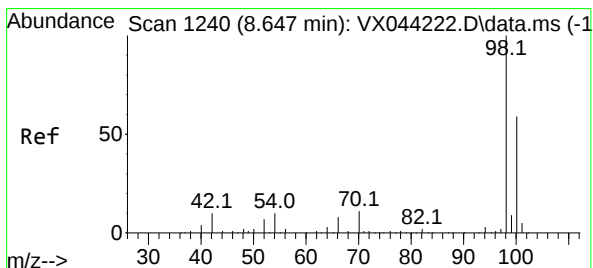
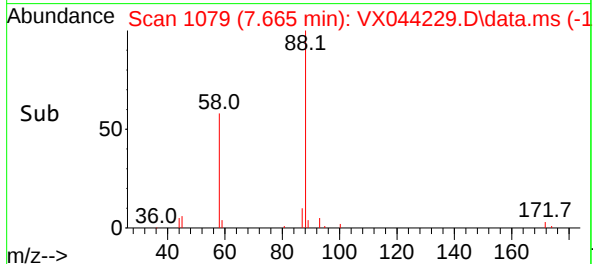
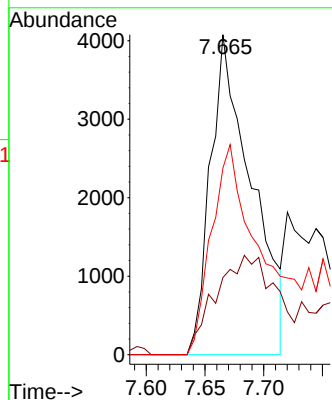
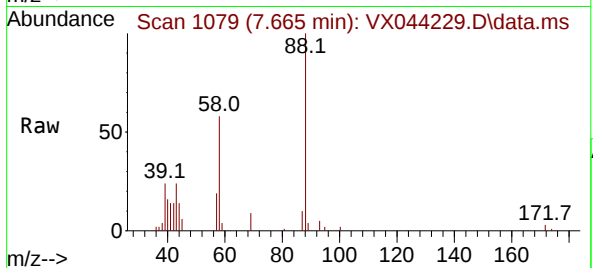
Tgt Ion: 88 Resp: 9928

Ion Ratio Lower Upper

88 100

43 45.4 27.1 40.7#

58 80.6 41.0 61.4#



#50

Toluene-d8

Concen: 51.697 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX044229.D

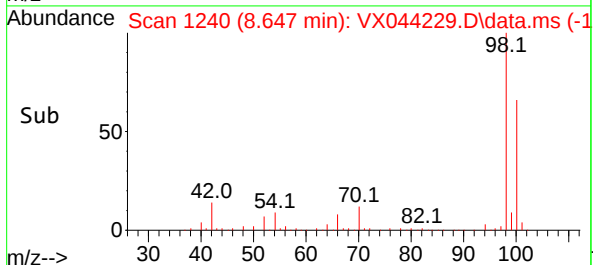
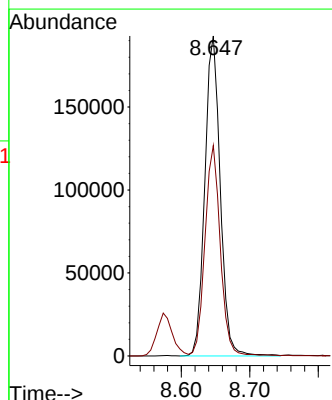
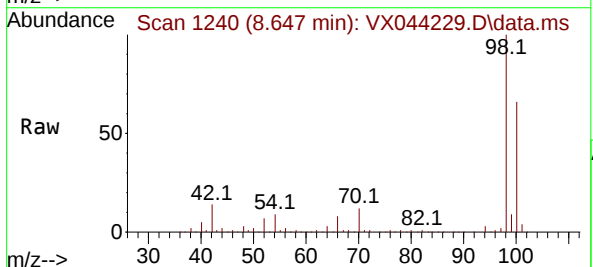
Acq: 11 Dec 2024 15:42

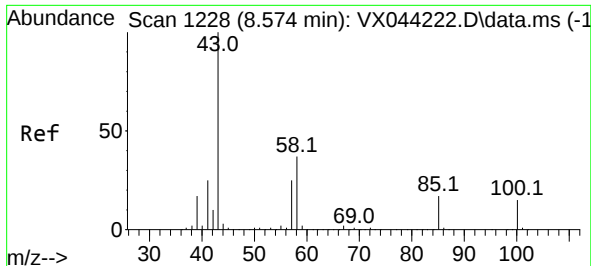
Tgt Ion: 98 Resp: 303108

Ion Ratio Lower Upper

98 100

100 65.1 51.5 77.3

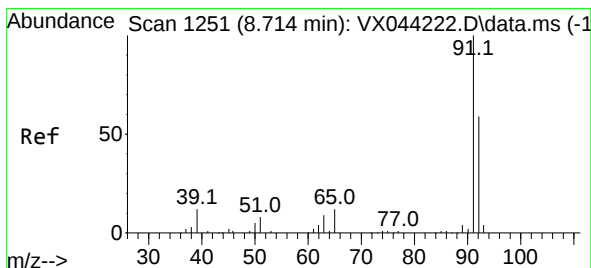
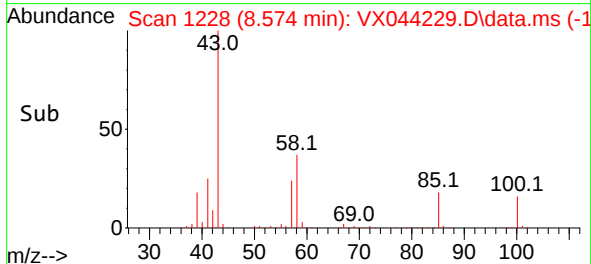
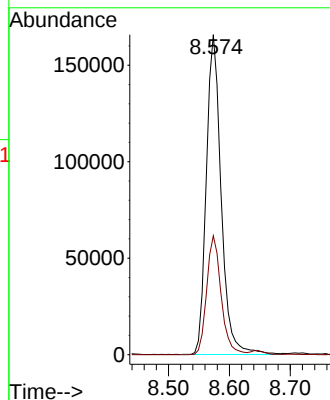
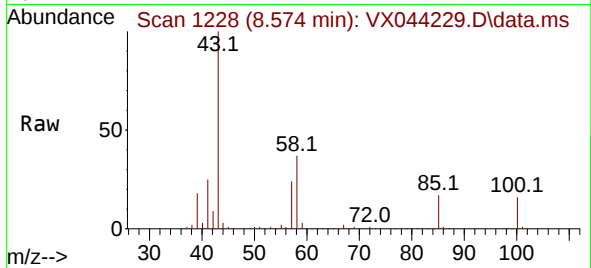




#51
4-Methyl-2-Pentanone
Concen: 100.868 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX044229.D
Acq: 11 Dec 2024 15:42

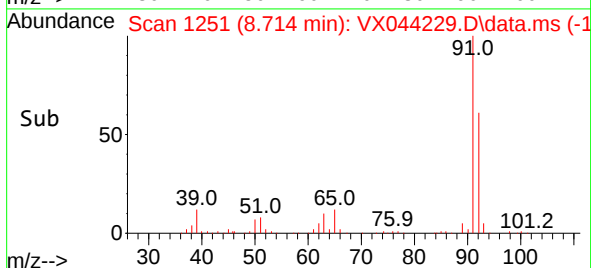
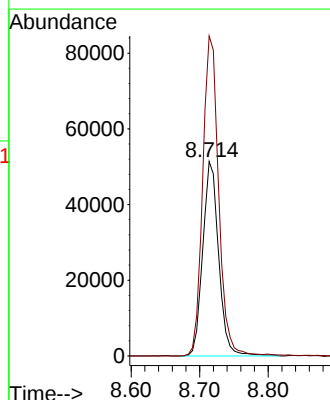
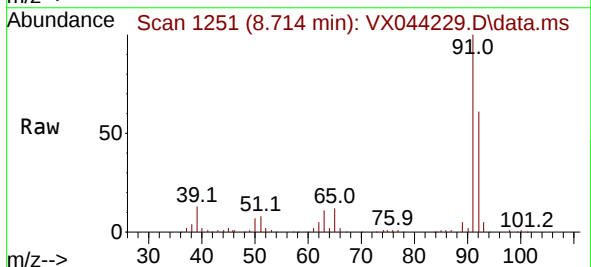
Instrument :
MSVOA_X
ClientSampleId :

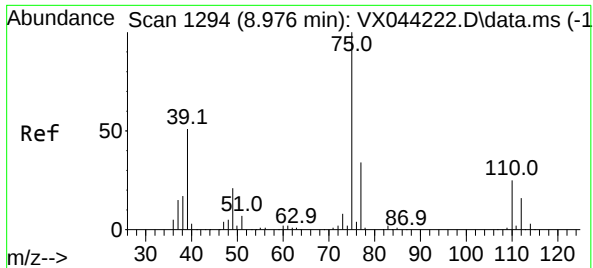
Tgt Ion: 43 Resp: 281492
Ion Ratio Lower Upper
43 100
58 36.1 29.4 44.0



#52
Toluene
Concen: 19.398 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX044229.D
Acq: 11 Dec 2024 15:42

Tgt Ion: 92 Resp: 83086
Ion Ratio Lower Upper
92 100
91 165.9 137.0 205.6





#53

t-1,3-Dichloropropene

Concen: 19.471 ug/l

RT: 8.976 min Scan# 1193

Delta R.T. -0.000 min

Lab File: VX044229.D

Acq: 11 Dec 2024 15:42

Instrument :

MSVOA_X

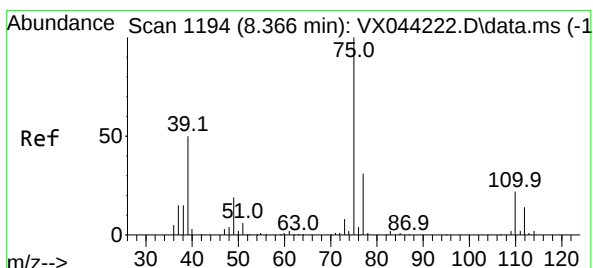
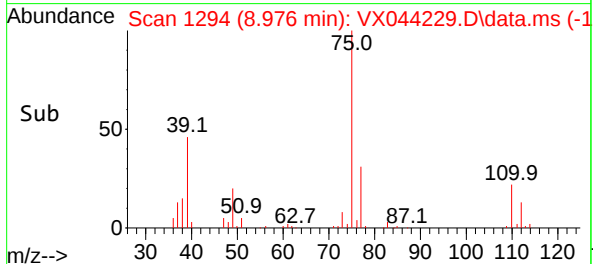
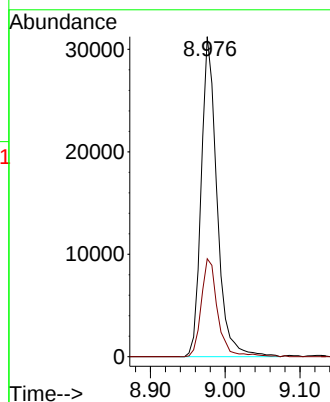
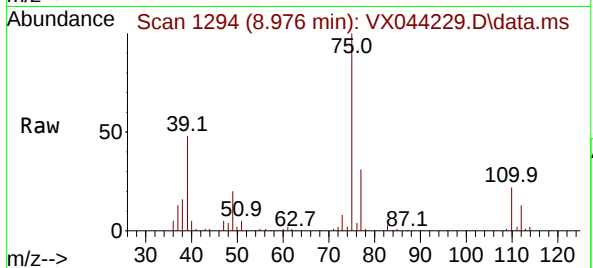
ClientSampleId :

Tgt Ion: 75 Resp: 45772

Ion Ratio Lower Upper

75 100

77 30.6 27.2 40.8



#54

cis-1,3-Dichloropropene

Concen: 19.575 ug/l

RT: 8.360 min Scan# 1193

Delta R.T. -0.006 min

Lab File: VX044229.D

Acq: 11 Dec 2024 15:42

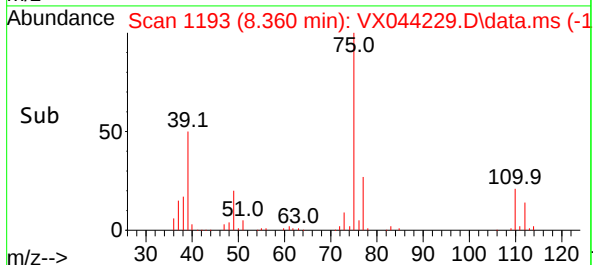
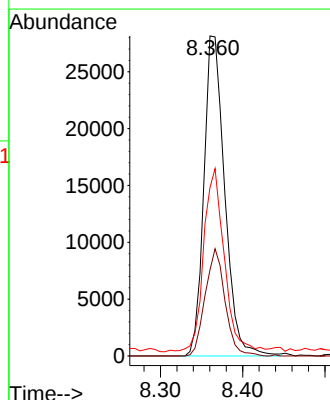
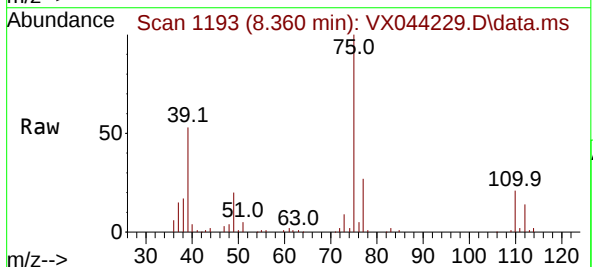
Tgt Ion: 75 Resp: 49764

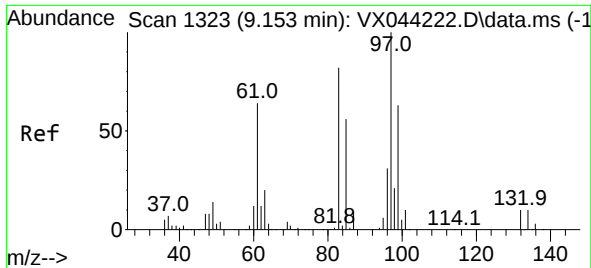
Ion Ratio Lower Upper

75 100

77 26.9 24.7 37.1

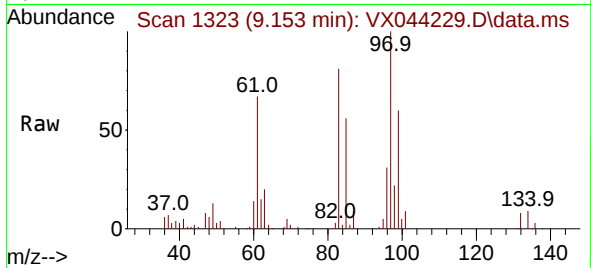
39 50.9 40.3 60.5



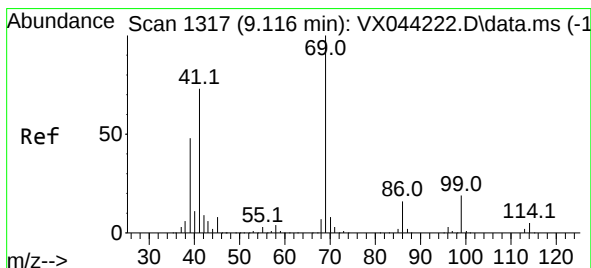
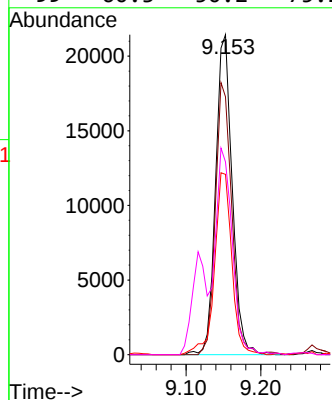
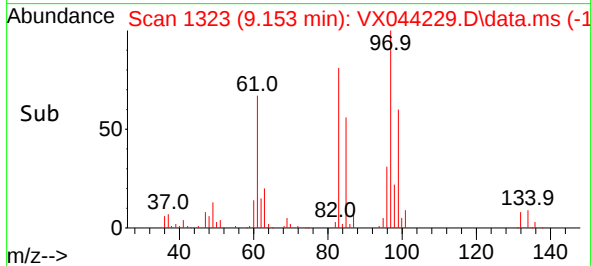


#55
1,1,2-Trichloroethane
Concen: 19.470 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX044229.D
Acq: 11 Dec 2024 15:42

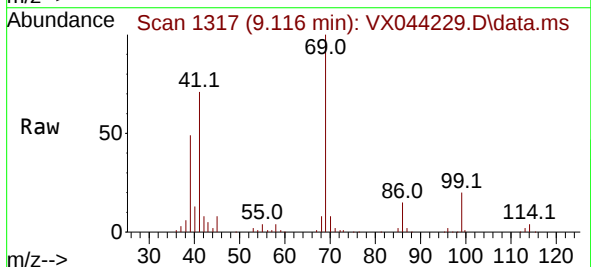
Instrument :
MSVOA_X
ClientSampleId :



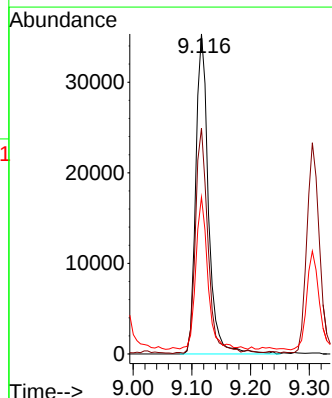
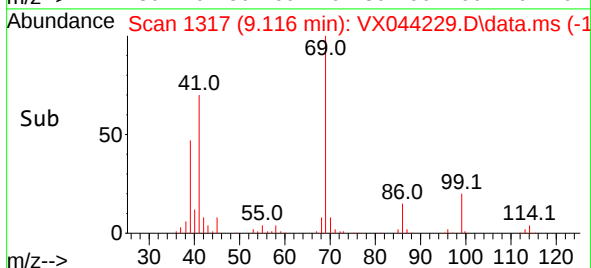
Tgt Ion: 97	Resp: 33129
Ion Ratio	Lower Upper
97 100	
83 80.6	65.3 97.9
85 56.3	44.6 67.0
99 60.3	50.2 75.2

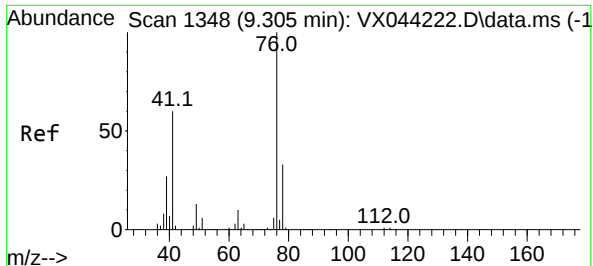


#56
Ethyl methacrylate
Concen: 19.706 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX044229.D
Acq: 11 Dec 2024 15:42



Tgt Ion: 69	Resp: 52935
Ion Ratio	Lower Upper
69 100	
41 69.6	56.6 85.0
39 46.0	37.4 56.0





#57

1,3-Dichloropropane

Concen: 19.503 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX044229.D

Acq: 11 Dec 2024 15:42

Instrument :

MSVOA_X

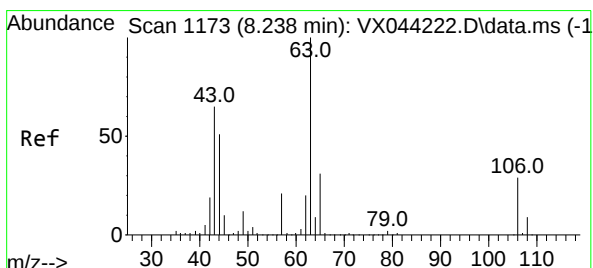
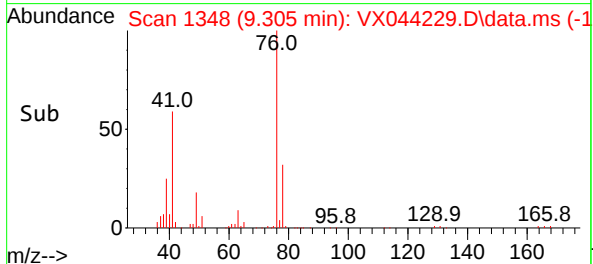
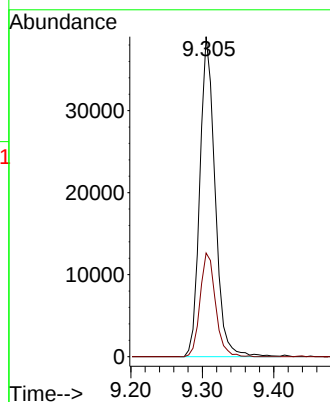
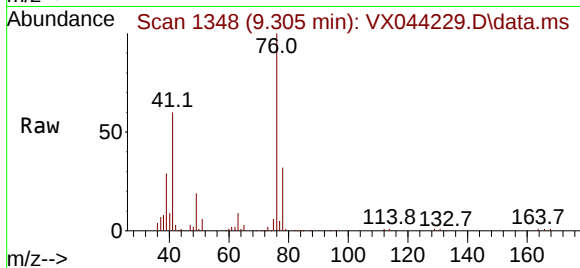
ClientSampleId :

Tgt Ion: 76 Resp: 57764

Ion Ratio Lower Upper

76 100

78 32.7 26.5 39.7



#58

2-Chloroethyl Vinyl ether

Concen: 87.488 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX044229.D

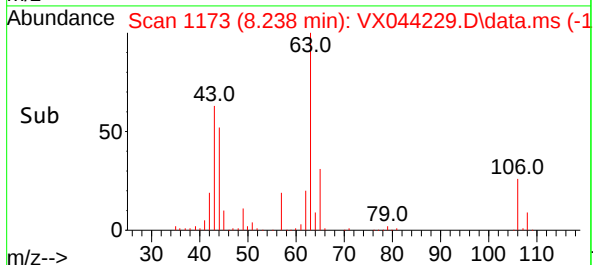
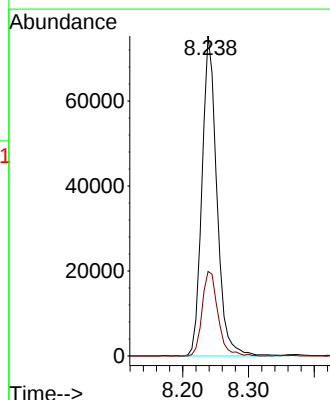
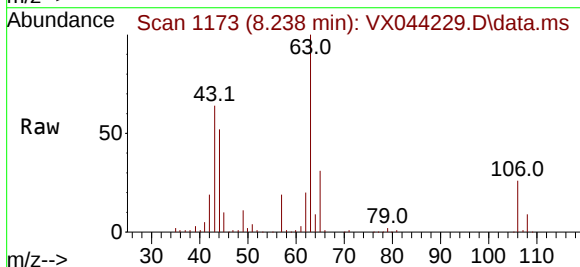
Acq: 11 Dec 2024 15:42

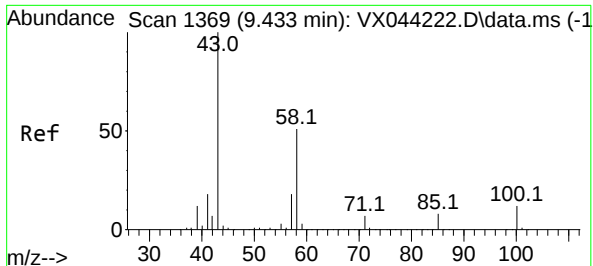
Tgt Ion: 63 Resp: 118535

Ion Ratio Lower Upper

63 100

106 27.9 22.8 34.2

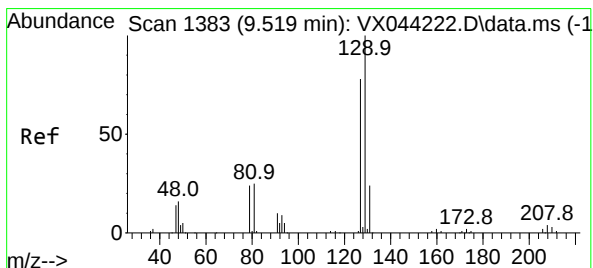
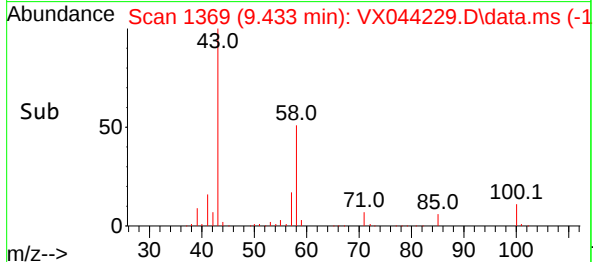
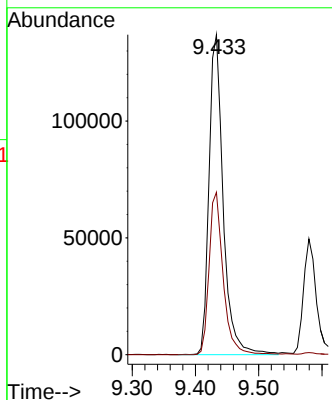
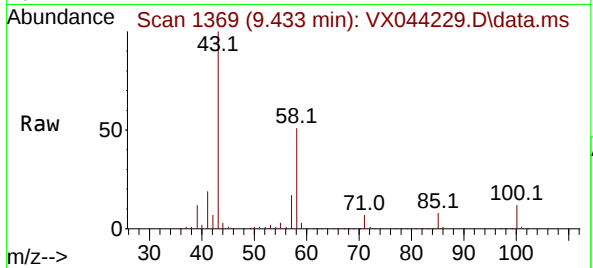




#59
2-Hexanone
Concen: 105.655 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX044229.D
Acq: 11 Dec 2024 15:42

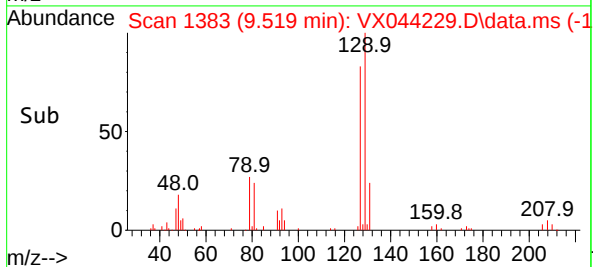
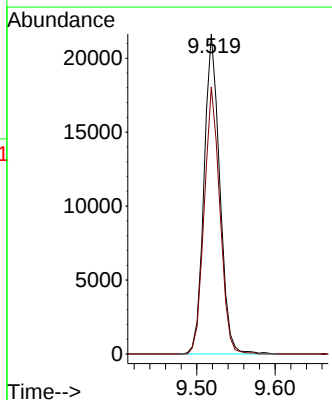
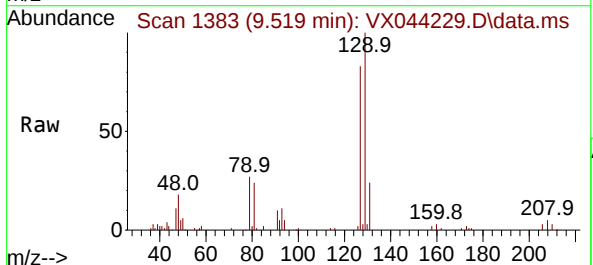
Instrument :
MSVOA_X
ClientSampleId :

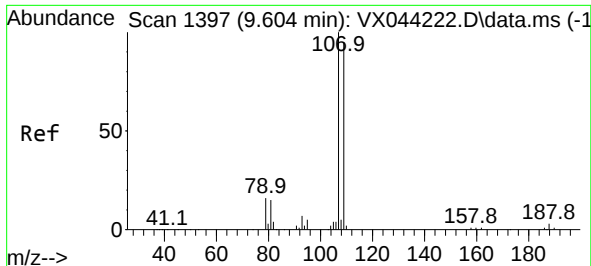
Tgt Ion: 43 Resp: 213420
Ion Ratio Lower Upper
43 100
58 50.6 25.7 77.0



#60
Dibromochloromethane
Concen: 17.957 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX044229.D
Acq: 11 Dec 2024 15:42

Tgt Ion:129 Resp: 30007
Ion Ratio Lower Upper
129 100
127 83.2 38.5 115.3





#61

1,2-Dibromoethane

Concen: 20.479 ug/l

RT: 9.610 min Scan# 1398

Delta R.T. 0.006 min

Lab File: VX044229.D

Acq: 11 Dec 2024 15:42

Instrument :

MSVOA_X

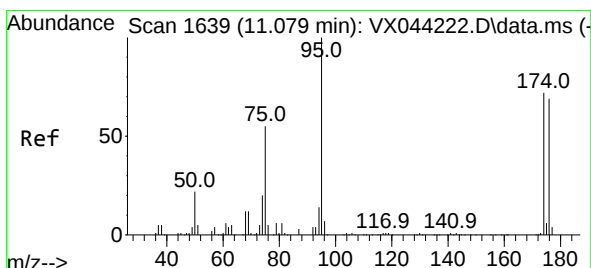
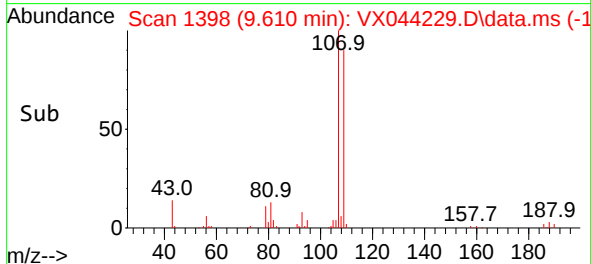
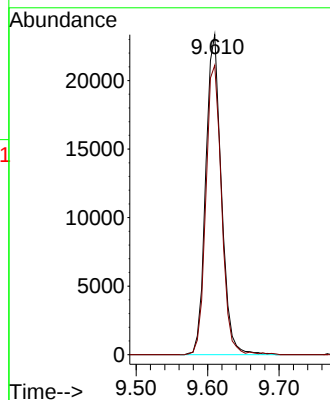
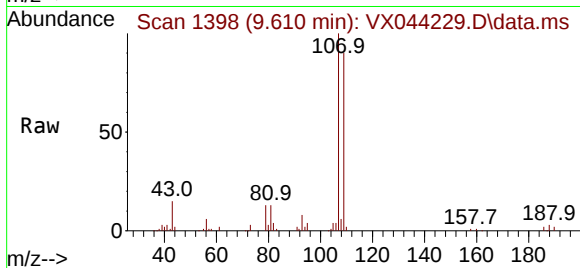
ClientSampleId :

Tgt Ion:107 Resp: 35470

Ion Ratio Lower Upper

107 100

109 90.8 77.0 115.4



#62

4-Bromofluorobenzene

Concen: 51.488 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX044229.D

Acq: 11 Dec 2024 15:42

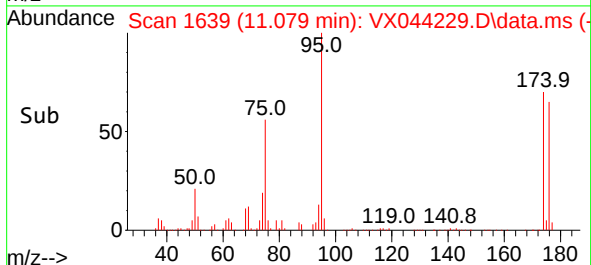
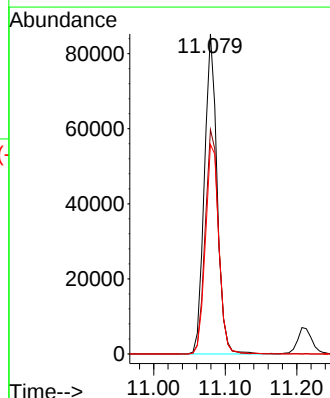
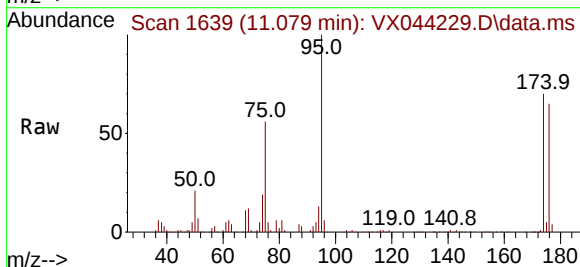
Tgt Ion: 95 Resp: 105484

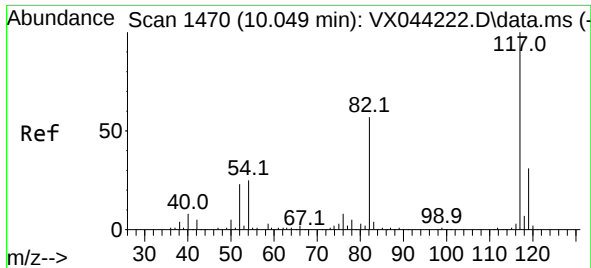
Ion Ratio Lower Upper

95 100

174 73.7 0.0 145.8

176 69.7 0.0 137.8

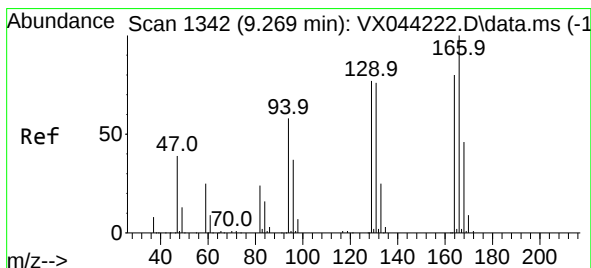
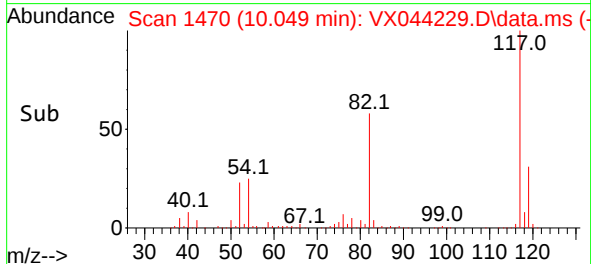
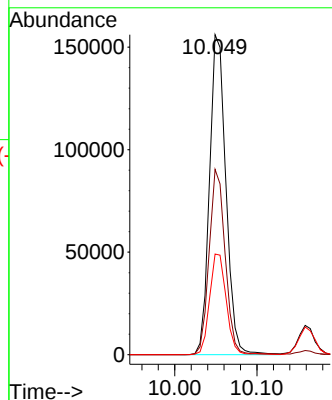
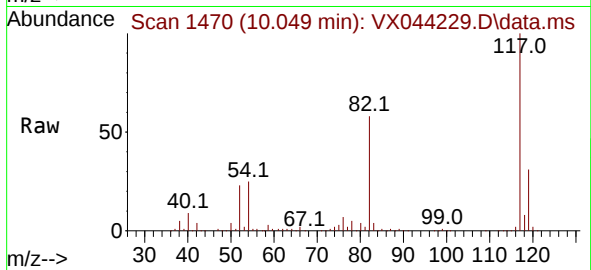




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX044229.D
Acq: 11 Dec 2024 15:42

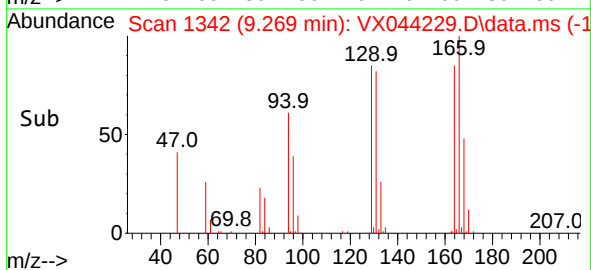
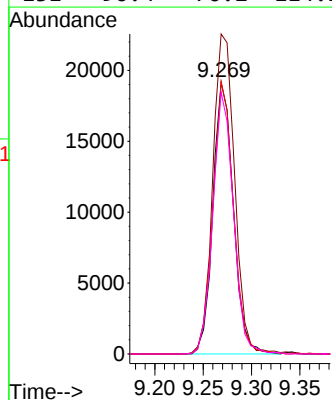
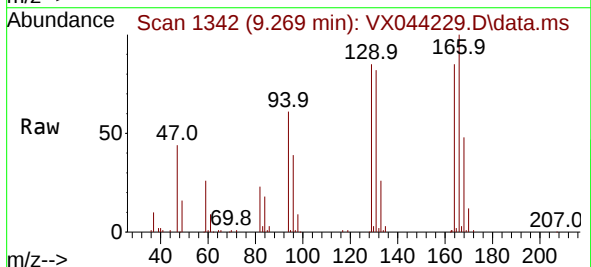
Instrument :
MSVOA_X
ClientSampleId :

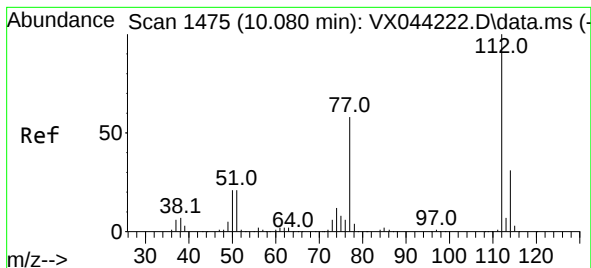
Tgt Ion:117 Resp: 216141
Ion Ratio Lower Upper
117 100
82 57.9 45.8 68.8
119 31.4 25.0 37.4



#64
Tetrachloroethene
Concen: 19.609 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.000 min
Lab File: VX044229.D
Acq: 11 Dec 2024 15:42

Tgt Ion:164 Resp: 28130
Ion Ratio Lower Upper
164 100
166 117.8 100.4 150.6
129 100.3 77.2 115.8
131 96.4 76.2 114.2





#65

Chlorobenzene

Concen: 19.334 ug/l

RT: 10.079 min Scan# 1475

Delta R.T. -0.000 min

Lab File: VX044229.D

Acq: 11 Dec 2024 15:42

Instrument :

MSVOA_X

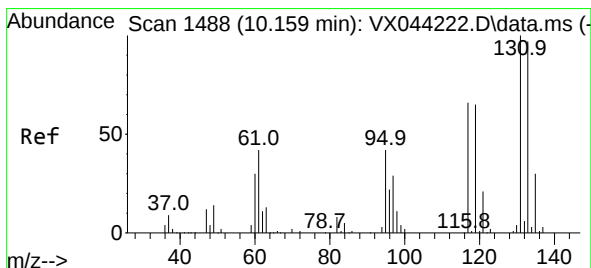
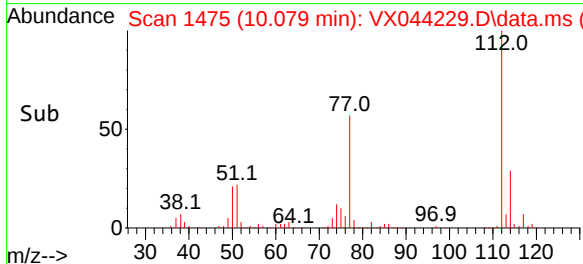
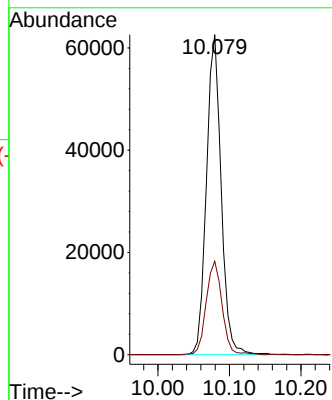
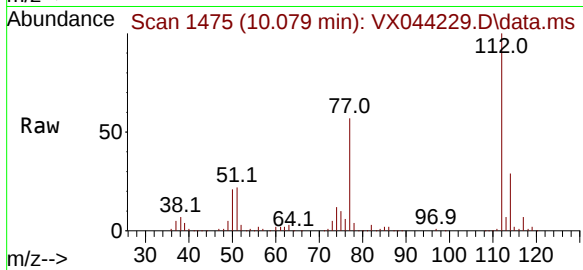
ClientSampleId :

Tgt Ion:112 Resp: 89542

Ion Ratio Lower Upper

112 100

114 29.2 25.0 37.6



#66

1,1,1,2-Tetrachloroethane

Concen: 19.329 ug/l

RT: 10.159 min Scan# 1488

Delta R.T. -0.000 min

Lab File: VX044229.D

Acq: 11 Dec 2024 15:42

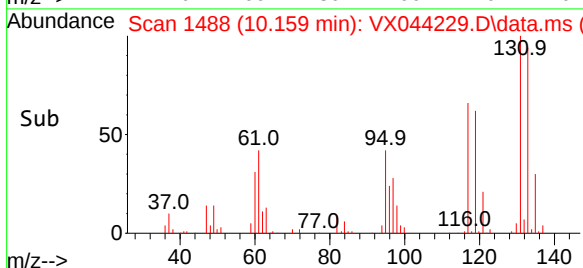
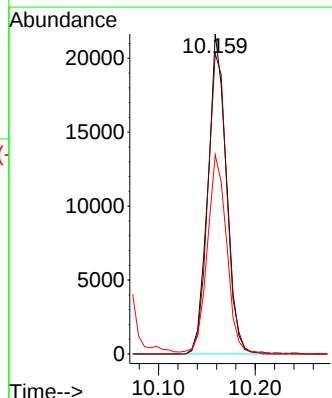
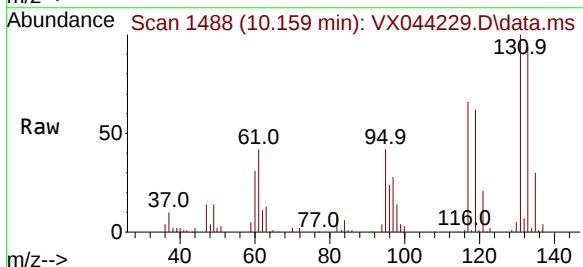
Tgt Ion:131 Resp: 28771

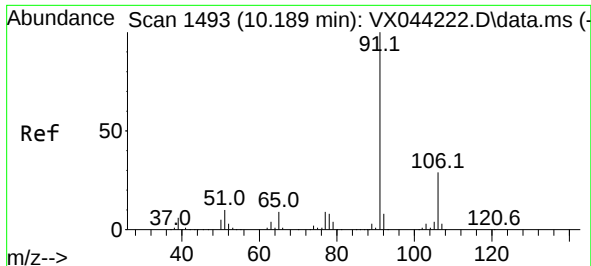
Ion Ratio Lower Upper

131 100

133 97.2 47.3 141.8

119 65.2 31.6 95.0

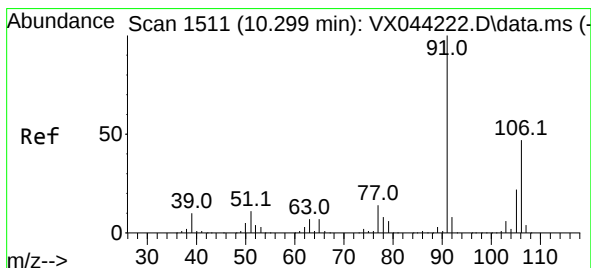
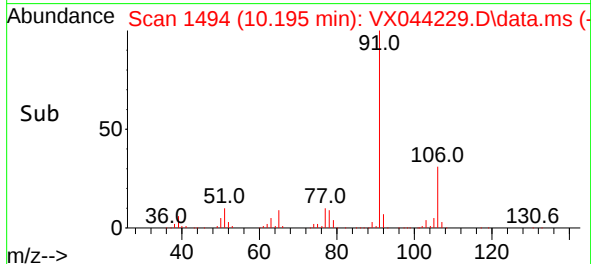
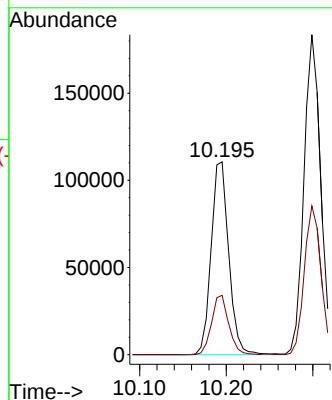
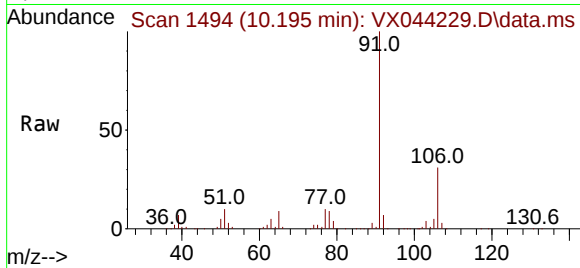




#67
Ethyl Benzene
Concen: 19.523 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.006 min
Lab File: VX044229.D
Acq: 11 Dec 2024 15:42

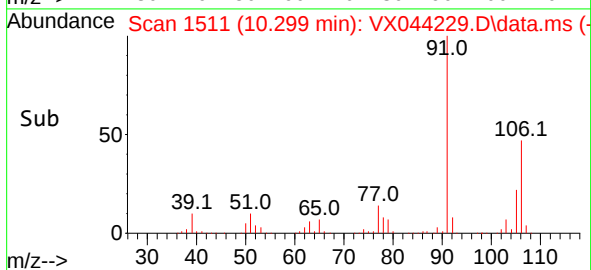
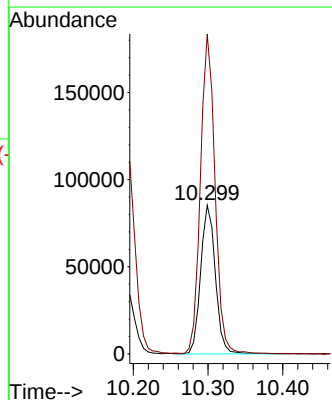
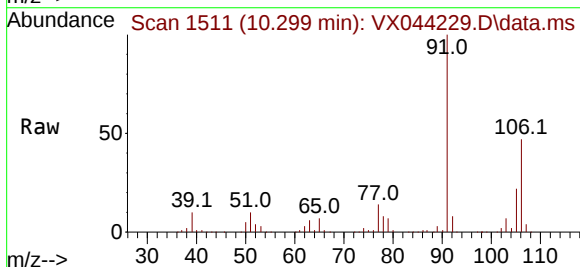
Instrument :
MSVOA_X
ClientSampleId :

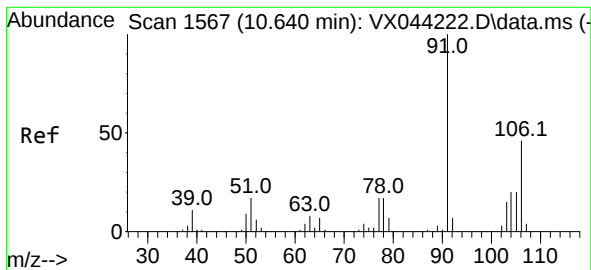
Tgt Ion: 91 Resp: 156232
Ion Ratio Lower Upper
91 100
106 30.8 23.5 35.3



#68
m/p-Xylenes
Concen: 39.523 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX044229.D
Acq: 11 Dec 2024 15:42

Tgt Ion:106 Resp: 116054
Ion Ratio Lower Upper
106 100
91 214.0 170.2 255.2





#69

o-Xylene

Concen: 19.466 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. -0.000 min

Lab File: VX044229.D

Acq: 11 Dec 2024 15:42

Instrument :

MSVOA_X

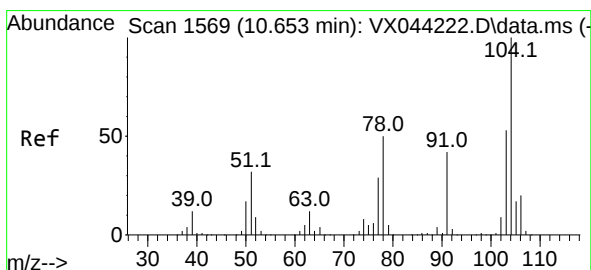
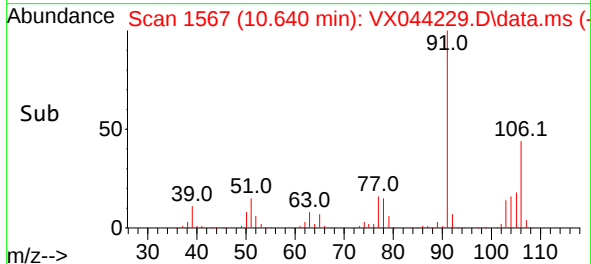
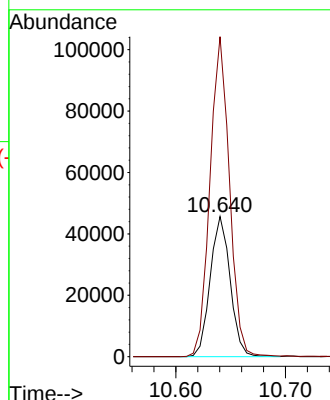
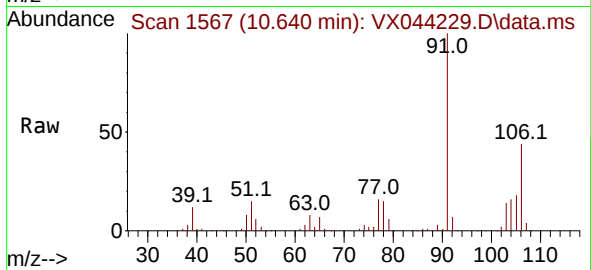
ClientSampleId :

Tgt Ion:106 Resp: 57833

Ion Ratio Lower Upper

106 100

91 223.0 112.3 337.0



#70

Styrene

Concen: 19.761 ug/l

RT: 10.652 min Scan# 1569

Delta R.T. -0.000 min

Lab File: VX044229.D

Acq: 11 Dec 2024 15:42

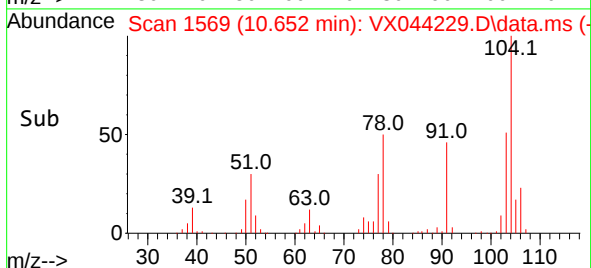
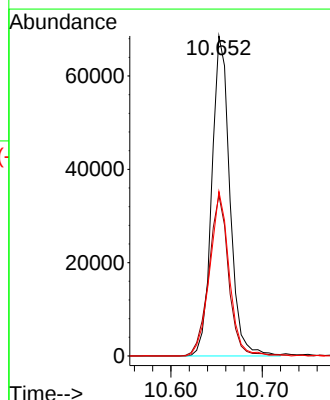
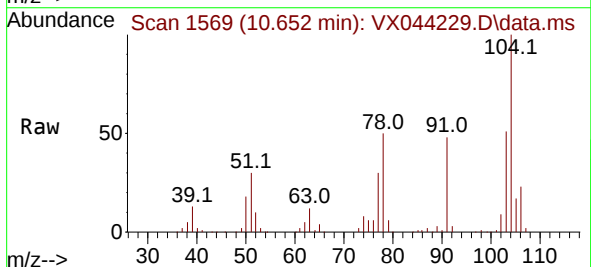
Tgt Ion:104 Resp: 94117

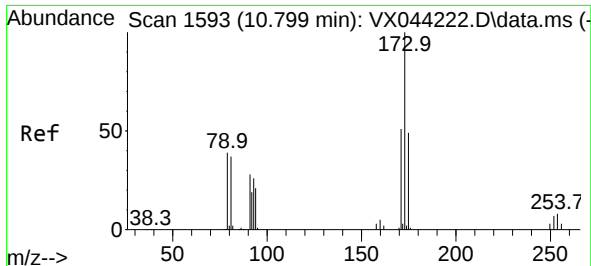
Ion Ratio Lower Upper

104 100

78 55.1 44.6 67.0

103 55.4 45.4 68.0

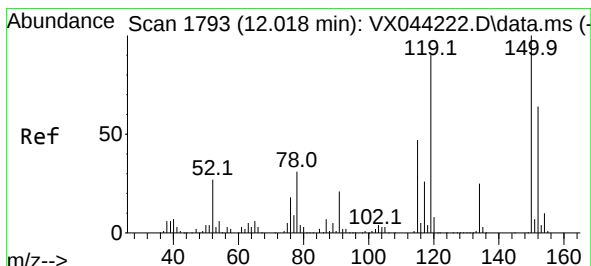
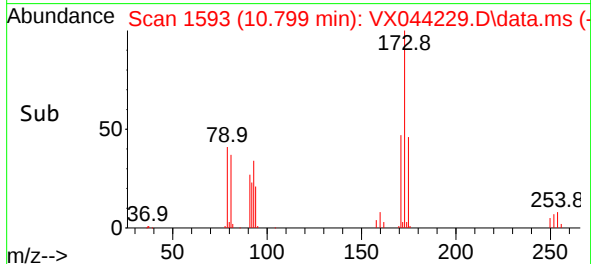
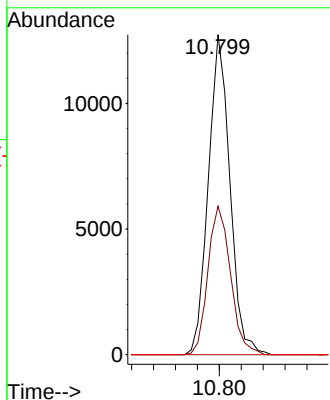
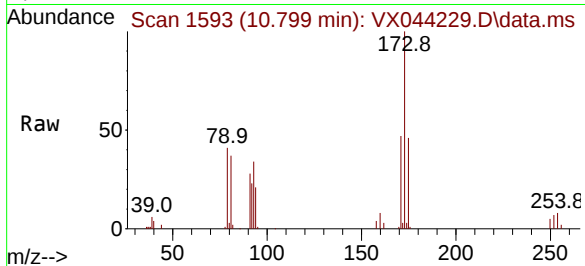




#71
Bromoform
Concen: 18.717 ug/l
RT: 10.799 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX044229.D
Acq: 11 Dec 2024 15:42

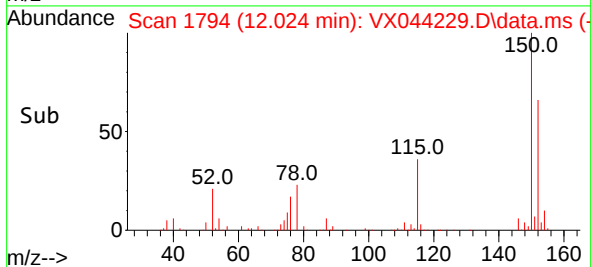
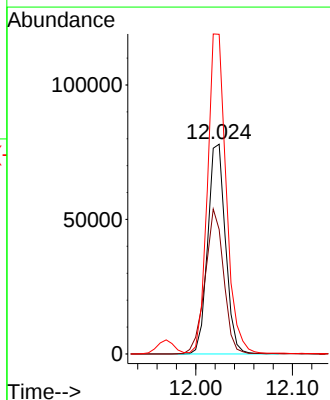
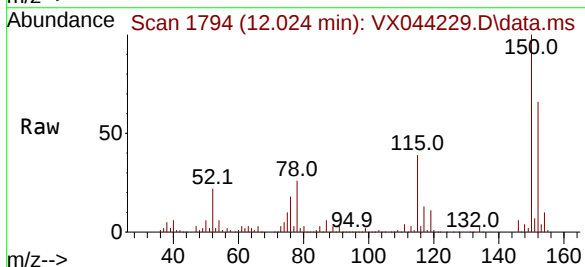
Instrument :
MSVOA_X
ClientSampleId :

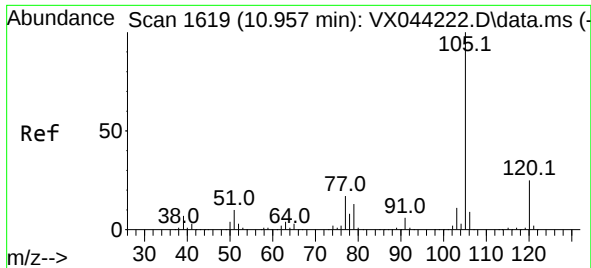
Tgt Ion:173 Resp: 17394
Ion Ratio Lower Upper
173 100
175 48.6 23.8 71.4
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VX044229.D
Acq: 11 Dec 2024 15:42

Tgt Ion:152 Resp: 99144
Ion Ratio Lower Upper
152 100
115 72.2 44.5 133.3
150 160.7 0.0 353.8

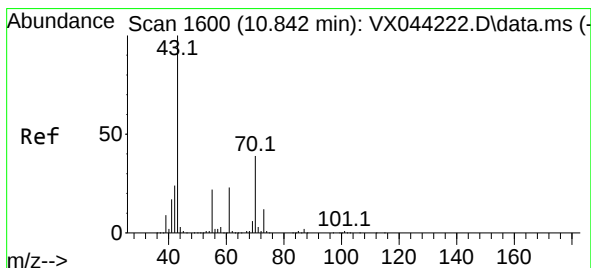
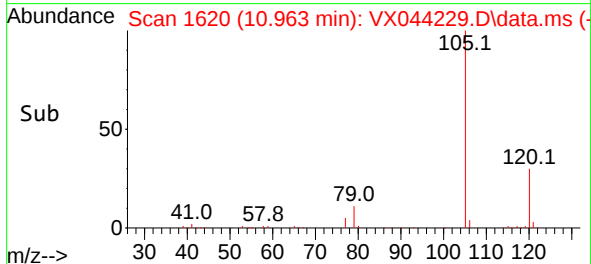
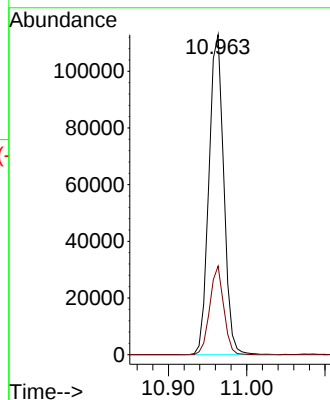
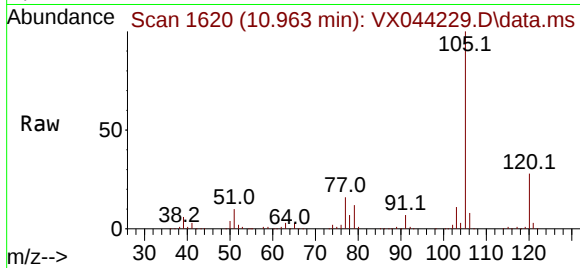




#73
Isopropylbenzene
Concen: 19.554 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.006 min
Lab File: VX044229.D
Acq: 11 Dec 2024 15:42

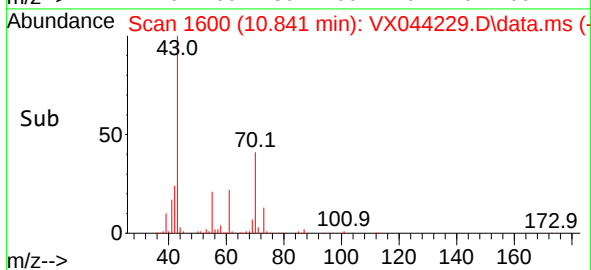
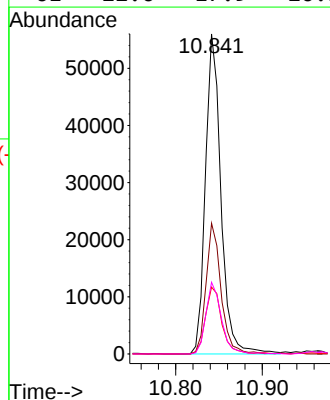
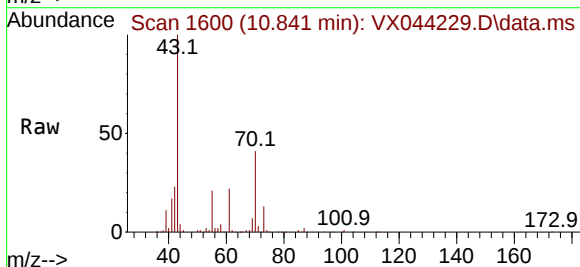
Instrument :
MSVOA_X
ClientSampleId :

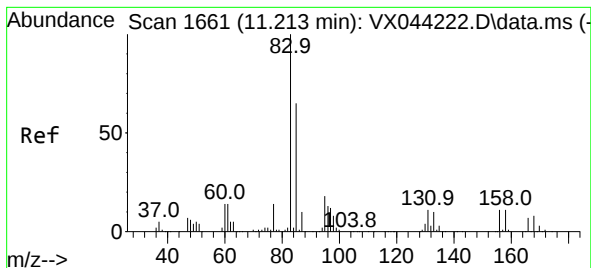
Tgt Ion:105 Resp: 148411
Ion Ratio Lower Upper
105 100
120 26.0 13.1 39.3



#74
N-ethyl acetate
Concen: 19.885 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX044229.D
Acq: 11 Dec 2024 15:42

Tgt Ion: 43 Resp: 69750
Ion Ratio Lower Upper
43 100
70 39.4 31.9 47.9
55 21.8 17.9 26.9
61 22.6 17.9 26.9





#75

1,1,2,2-Tetrachloroethane

Concen: 19.234 ug/l

RT: 11.213 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX044229.D

Acq: 11 Dec 2024 15:42

Instrument :

MSVOA_X

ClientSampleId :

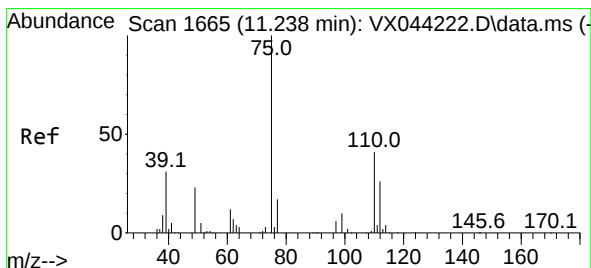
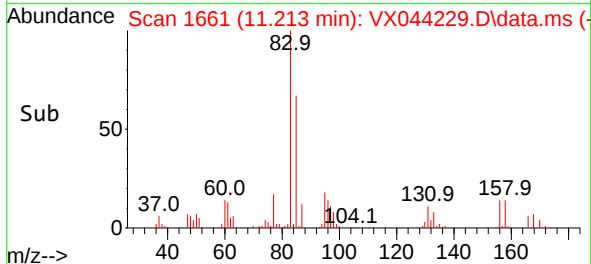
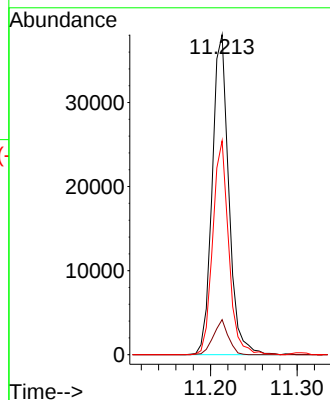
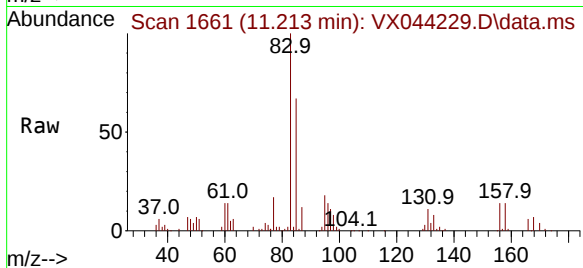
Tgt Ion: 83 Resp: 50706

Ion Ratio Lower Upper

83 100

131 9.8 5.1 15.4

85 64.3 32.5 97.4



#76

1,2,3-Trichloropropane

Concen: 24.428 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. -0.000 min

Lab File: VX044229.D

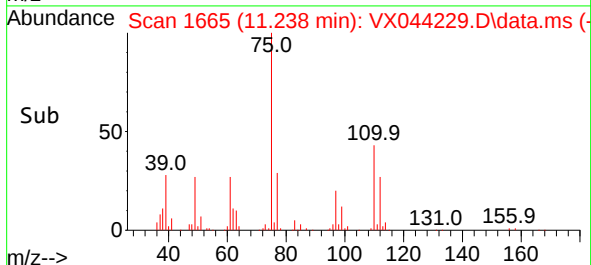
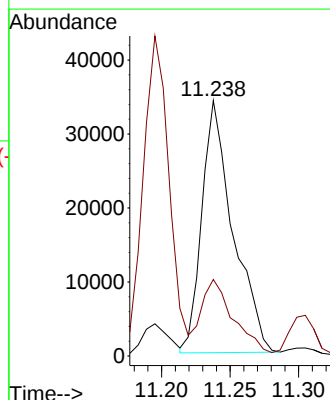
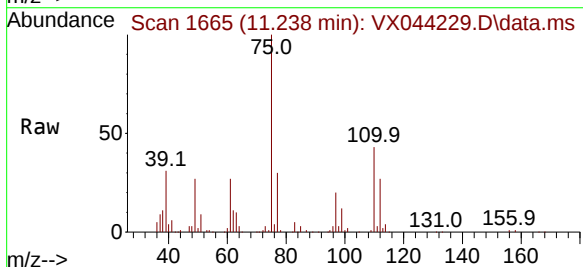
Acq: 11 Dec 2024 15:42

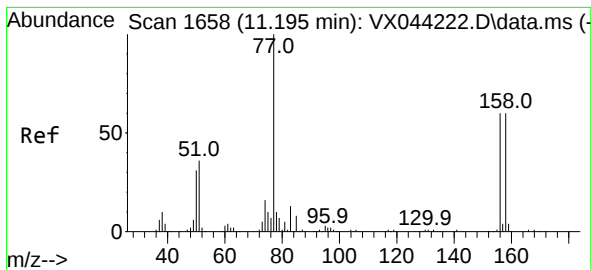
Tgt Ion: 75 Resp: 54074

Ion Ratio Lower Upper

75 100

77 32.0 20.9 62.7





#77

Bromobenzene

Concen: 18.831 ug/l

RT: 11.195 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX044229.D

Acq: 11 Dec 2024 15:42

Instrument :

MSVOA_X

ClientSampleId :

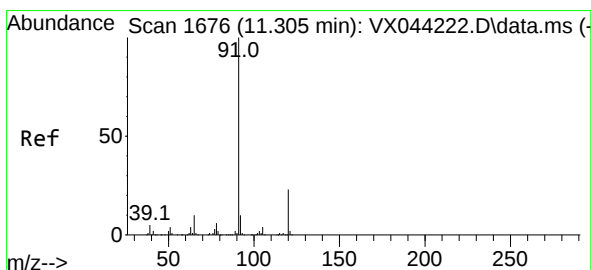
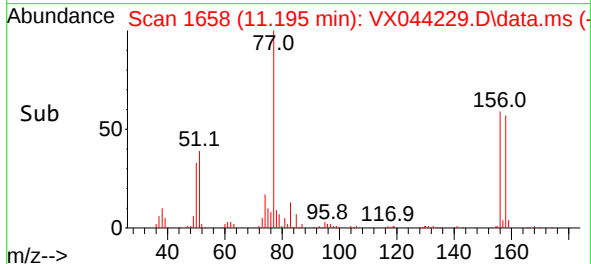
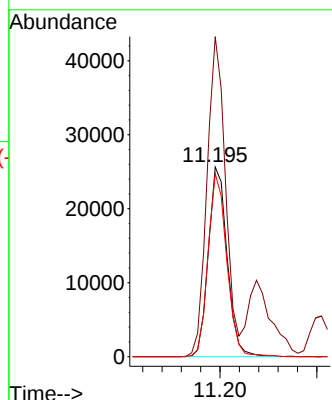
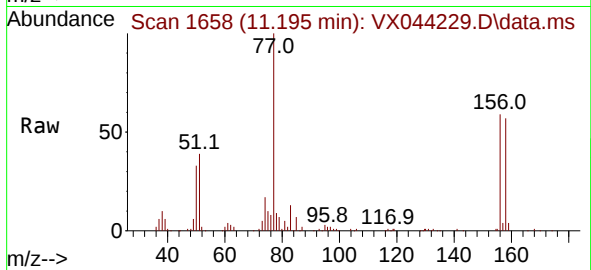
Tgt Ion:156 Resp: 34658

Ion Ratio Lower Upper

156 100

77 165.7 82.6 247.8

158 96.2 48.8 146.4



#78

n-propylbenzene

Concen: 19.765 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX044229.D

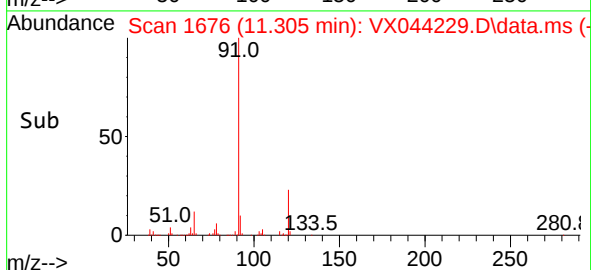
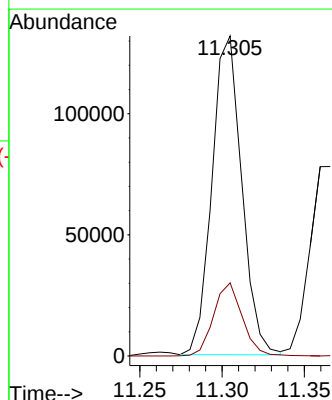
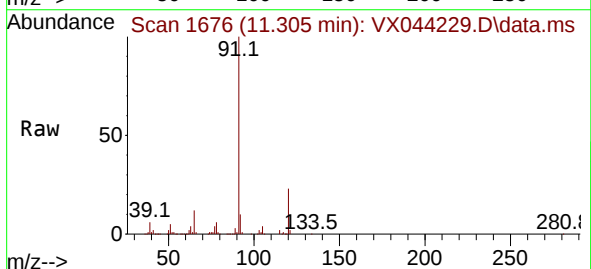
Acq: 11 Dec 2024 15:42

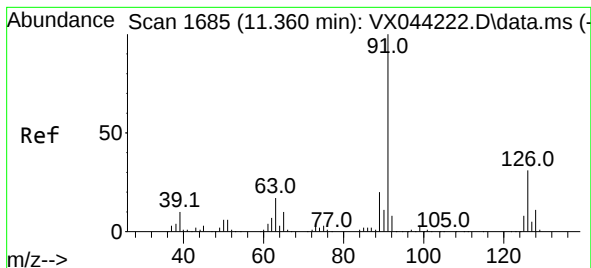
Tgt Ion: 91 Resp: 165806

Ion Ratio Lower Upper

91 100

120 22.1 11.0 33.0





#79

2-Chlorotoluene

Concen: 19.298 ug/l

RT: 11.366 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX044229.D

Acq: 11 Dec 2024 15:42

Instrument :

MSVOA_X

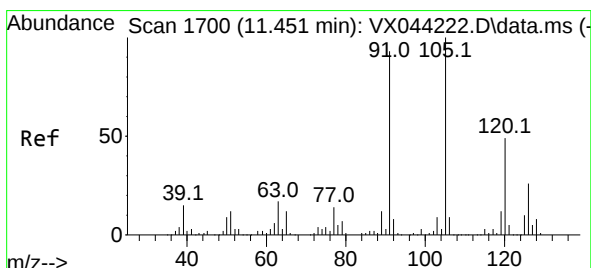
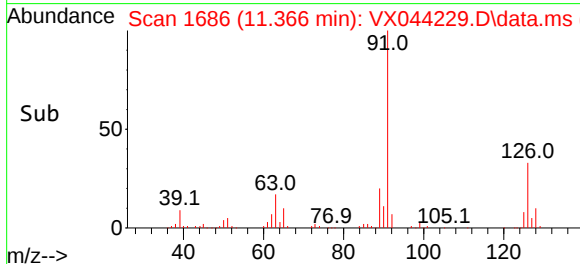
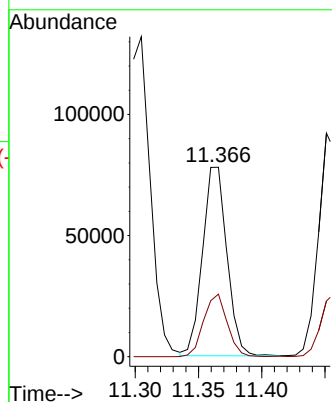
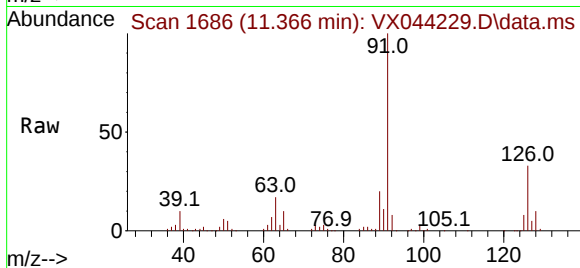
ClientSampleId :

Tgt Ion: 91 Resp: 104699

Ion Ratio Lower Upper

91 100

126 32.0 16.4 49.1



#80

1,3,5-Trimethylbenzene

Concen: 19.866 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX044229.D

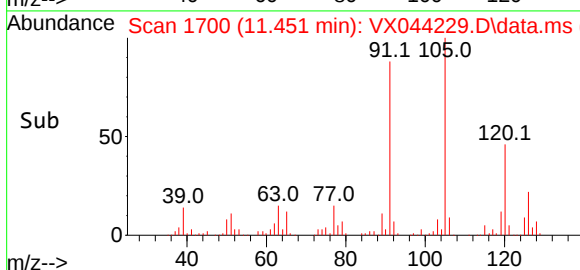
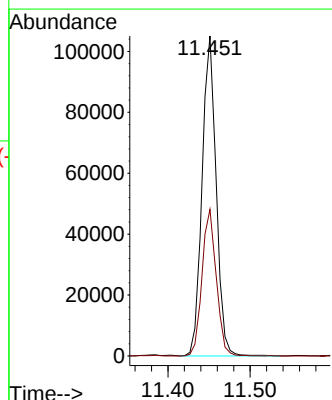
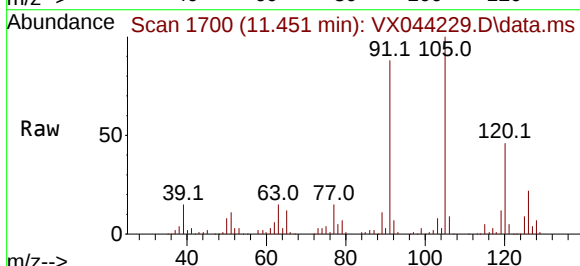
Acq: 11 Dec 2024 15:42

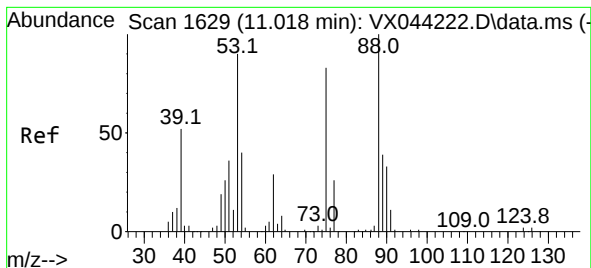
Tgt Ion:105 Resp: 125037

Ion Ratio Lower Upper

105 100

120 46.4 23.8 71.4

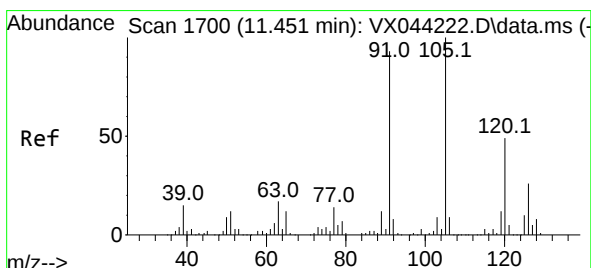
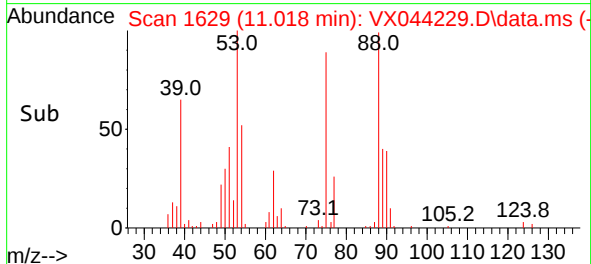
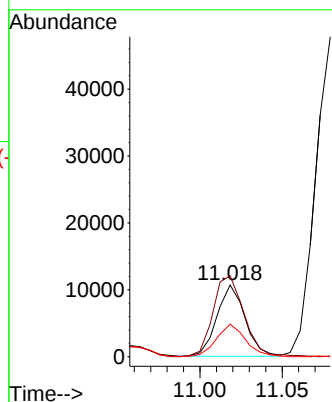
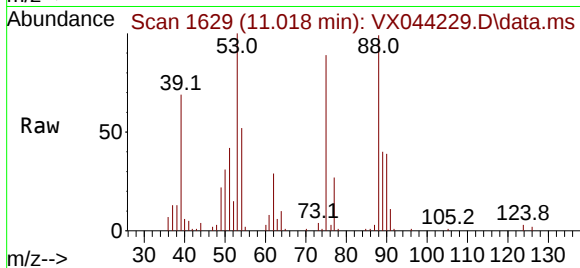




#81
trans-1,4-Dichloro-2-butene
Concen: 20.042 ug/l
RT: 11.018 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX044229.D
Acq: 11 Dec 2024 15:42

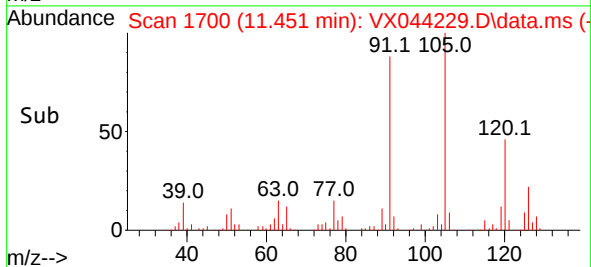
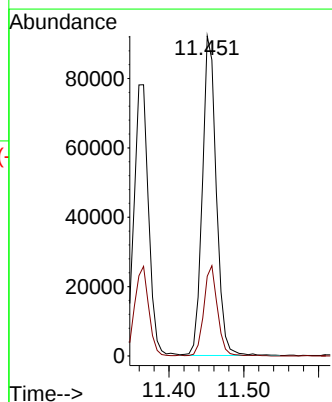
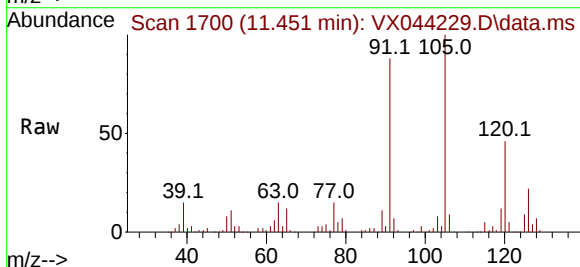
Instrument :
MSVOA_X
ClientSampleId :

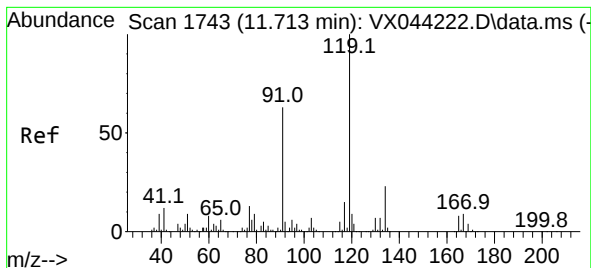
Tgt Ion: 75 Resp: 12576
Ion Ratio Lower Upper
75 100
53 126.5 93.6 140.4
89 47.7 37.3 55.9



#82
4-Chlorotoluene
Concen: 19.844 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX044229.D
Acq: 11 Dec 2024 15:42

Tgt Ion: 91 Resp: 119217
Ion Ratio Lower Upper
91 100
126 27.9 14.5 43.5





#83

tert-Butylbenzene

Concen: 19.533 ug/l

RT: 11.713 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX044229.D

Acq: 11 Dec 2024 15:42

Instrument :

MSVOA_X

ClientSampleId :

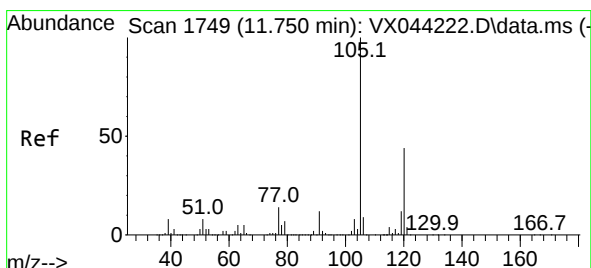
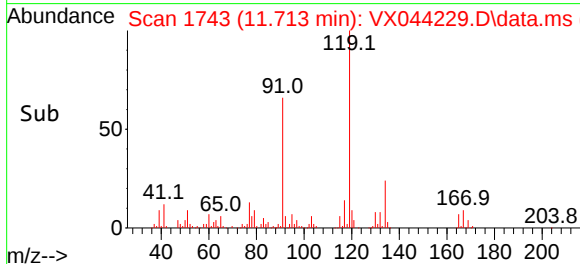
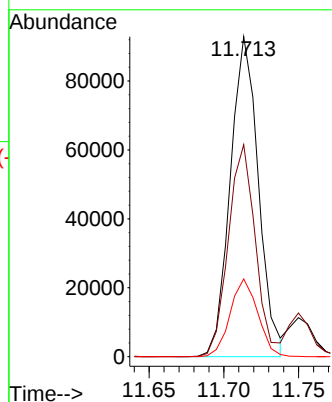
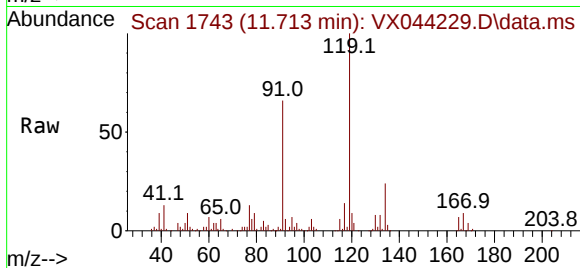
Tgt Ion:119 Resp: 121503

Ion Ratio Lower Upper

119 100

91 64.1 30.9 92.5

134 23.9 11.5 34.4



#84

1,2,4-Trimethylbenzene

Concen: 20.117 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX044229.D

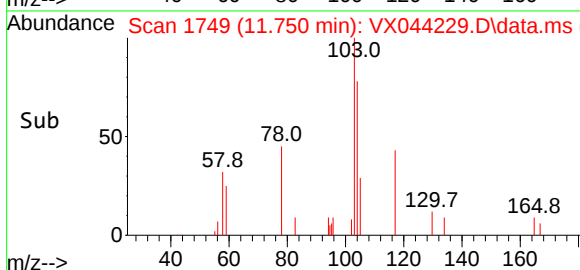
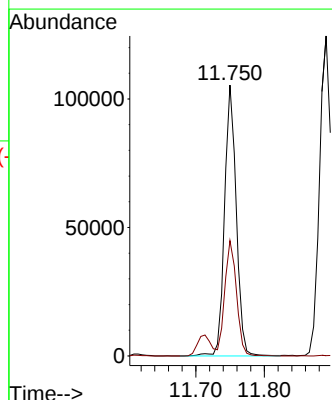
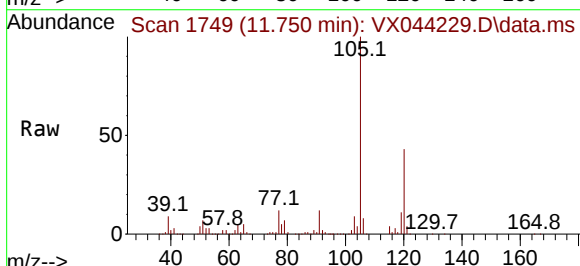
Acq: 11 Dec 2024 15:42

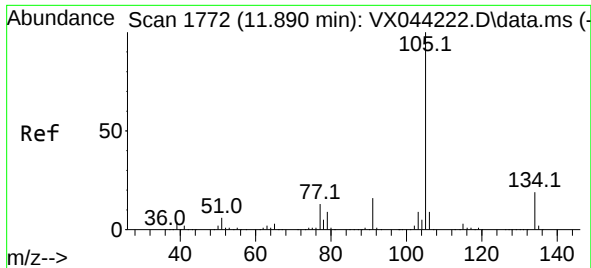
Tgt Ion:105 Resp: 124349

Ion Ratio Lower Upper

105 100

120 42.4 21.7 65.1

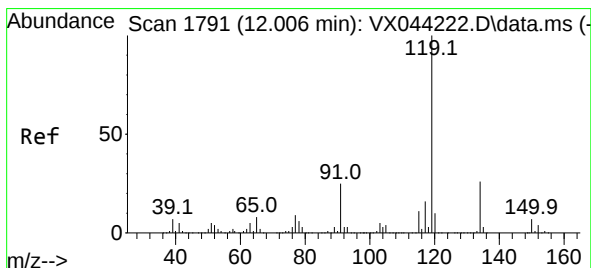
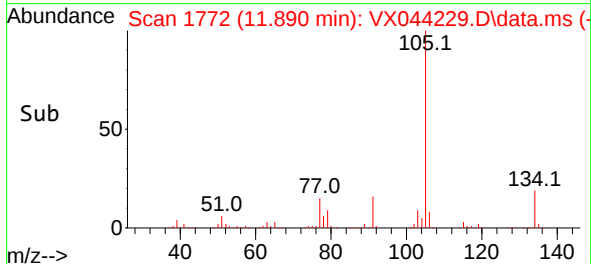
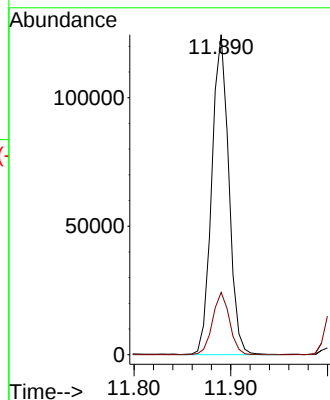
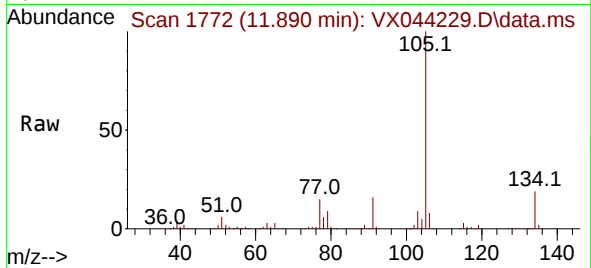




#85
 sec-Butylbenzene
 Concen: 20.160 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX044229.D
 Acq: 11 Dec 2024 15:42

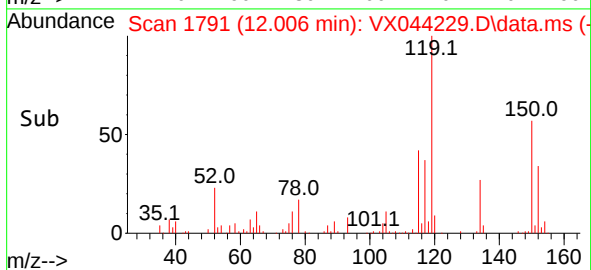
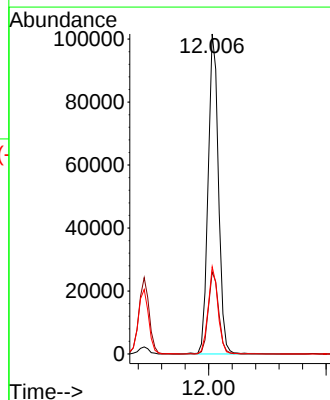
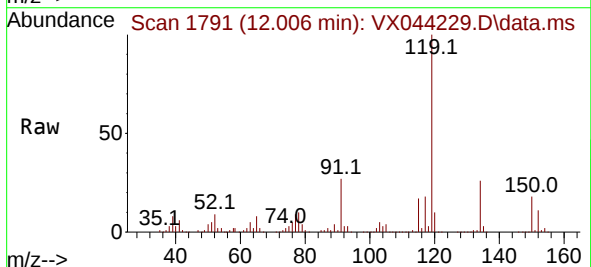
Instrument :
 MSVOA_X
 ClientSampleId :

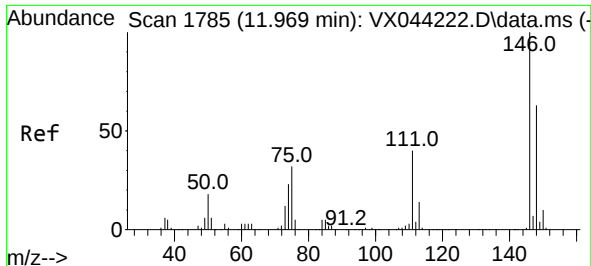
Tgt Ion:105 Resp: 152241
 Ion Ratio Lower Upper
 105 100
 134 19.4 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 19.751 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX044229.D
 Acq: 11 Dec 2024 15:42

Tgt Ion:119 Resp: 124136
 Ion Ratio Lower Upper
 119 100
 134 25.6 12.8 38.4
 91 26.1 13.0 39.0

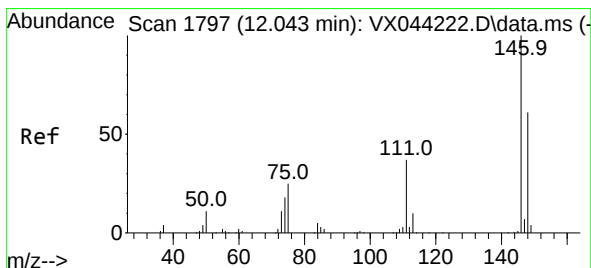
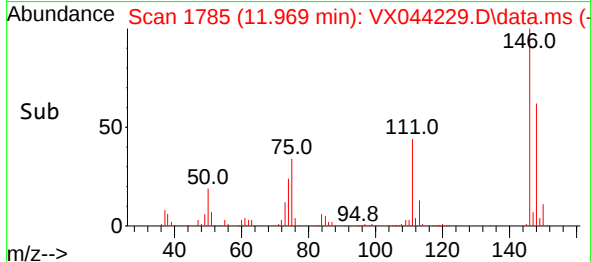
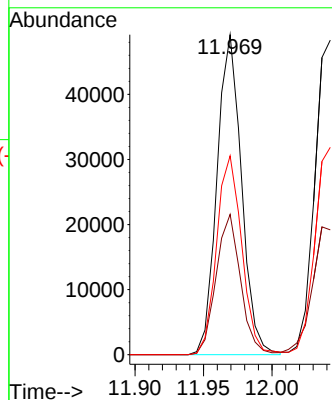
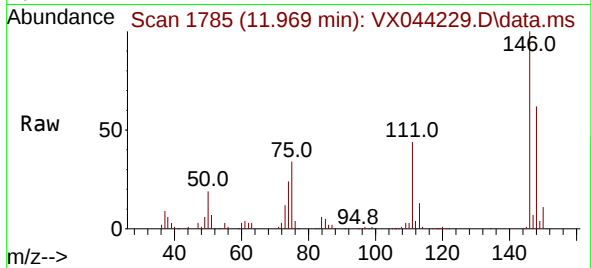




#87
1,3-Dichlorobenzene
Concen: 19.007 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX044229.D
Acq: 11 Dec 2024 15:42

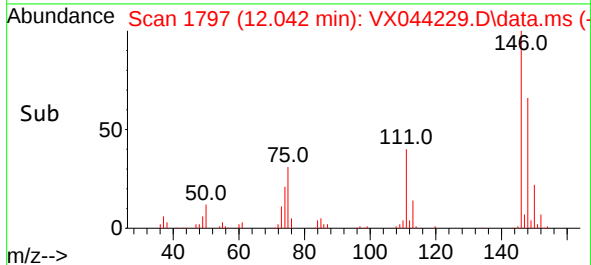
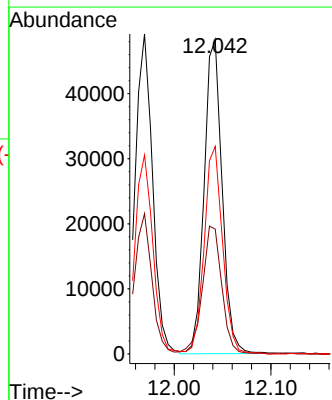
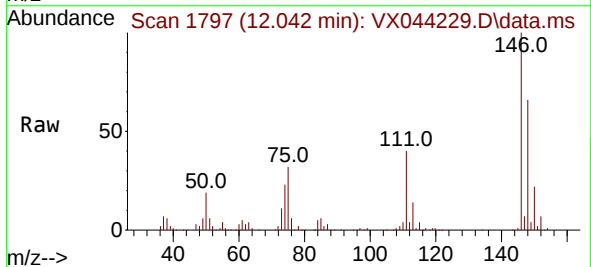
Instrument :
MSVOA_X
ClientSampleId :

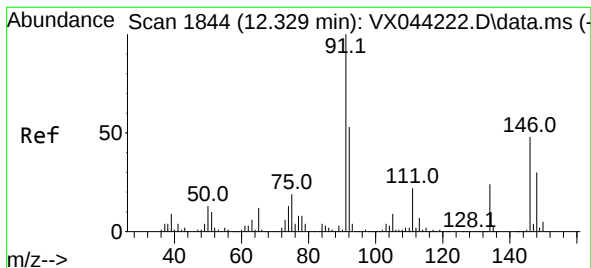
Tgt Ion:146 Resp: 61107
Ion Ratio Lower Upper
146 100
111 43.8 21.4 64.2
148 64.1 31.7 95.1



#88
1,4-Dichlorobenzene
Concen: 18.901 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX044229.D
Acq: 11 Dec 2024 15:42

Tgt Ion:146 Resp: 62465
Ion Ratio Lower Upper
146 100
111 44.3 21.0 63.0
148 67.4 32.3 96.8





#89

n-Butylbenzene

Concen: 19.840 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX044229.D

Acq: 11 Dec 2024 15:42

Instrument :

MSVOA_X

ClientSampleId :

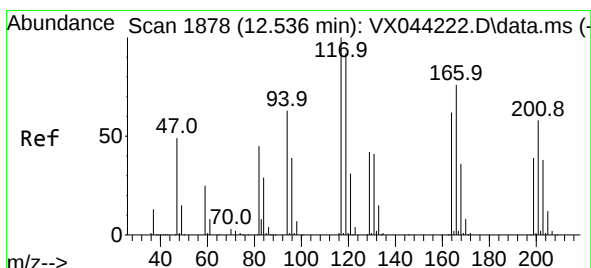
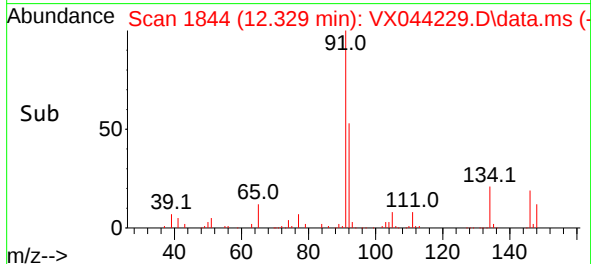
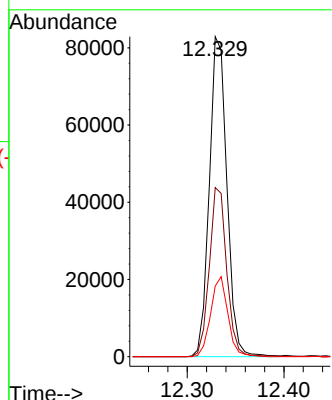
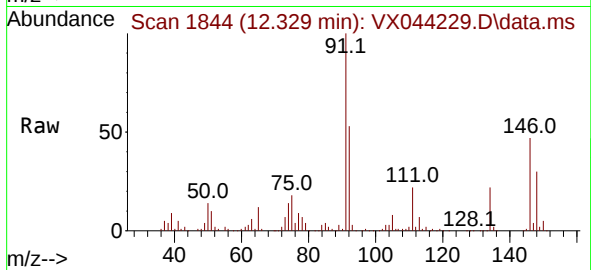
Tgt Ion: 91 Resp: 104854

Ion Ratio Lower Upper

91 100

92 52.5 26.6 79.7

134 24.5 12.6 37.8



#90

Hexachloroethane

Concen: 19.543 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX044229.D

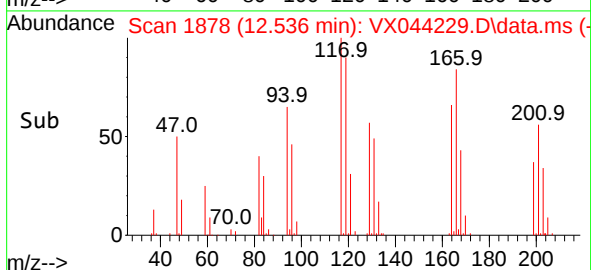
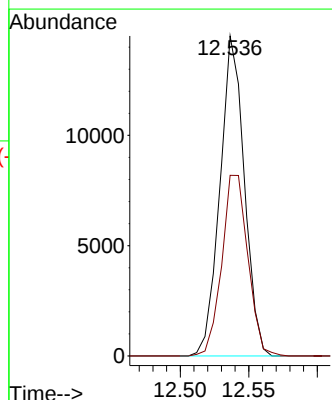
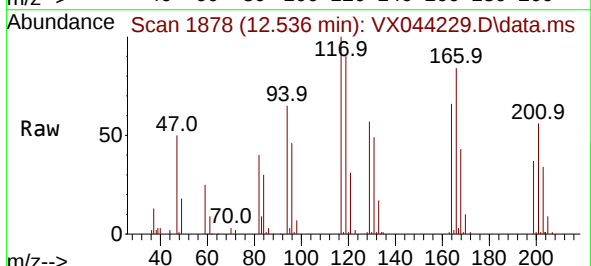
Acq: 11 Dec 2024 15:42

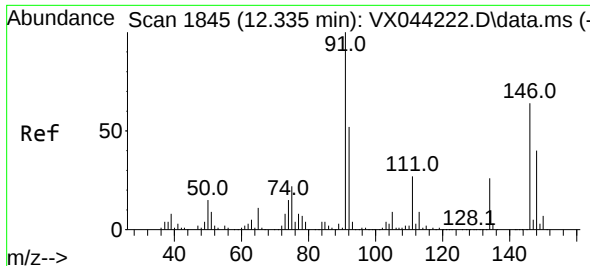
Tgt Ion: 117 Resp: 17930

Ion Ratio Lower Upper

117 100

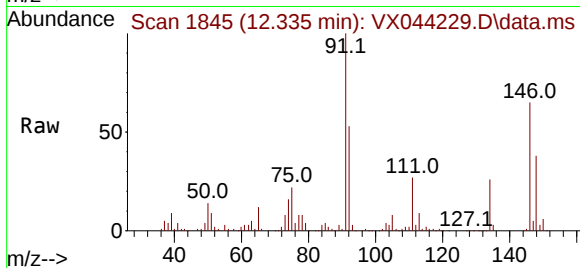
201 60.6 31.4 94.2



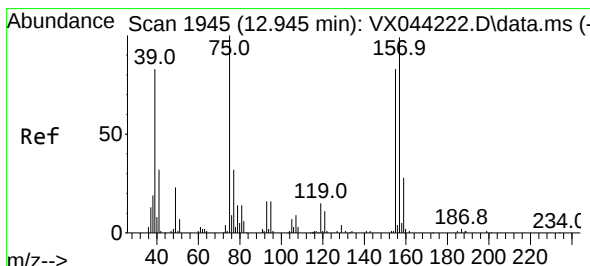
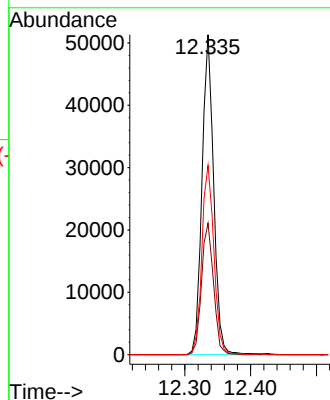
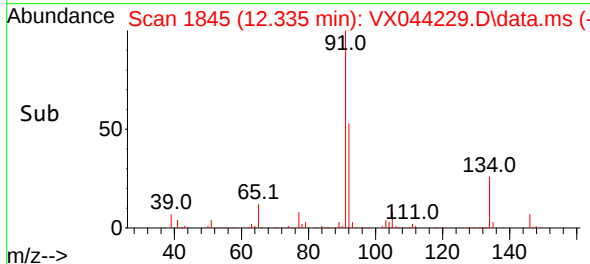


#91
1,2-Dichlorobenzene
Concen: 18.972 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX044229.D
Acq: 11 Dec 2024 15:42

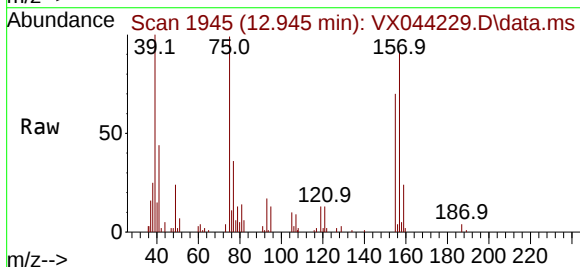
Instrument :
MSVOA_X
ClientSampleId :



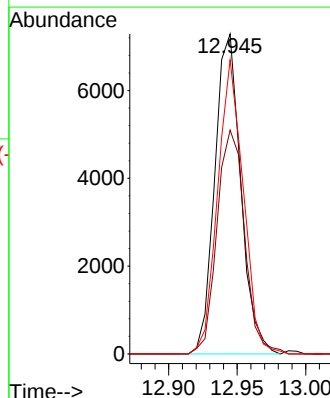
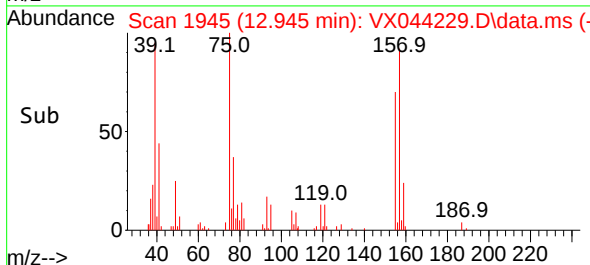
Tgt Ion:146 Resp: 63333
Ion Ratio Lower Upper
146 100
111 42.1 21.4 64.3
148 61.2 31.6 95.0

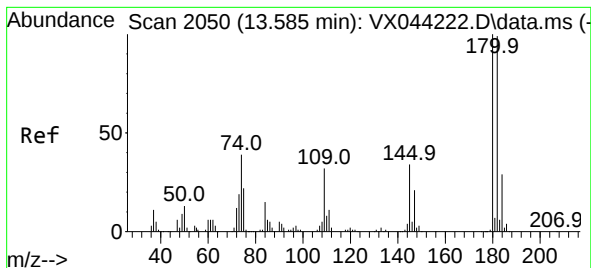


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.800 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX044229.D
Acq: 11 Dec 2024 15:42



Tgt Ion: 75 Resp: 9621
Ion Ratio Lower Upper
75 100
155 74.2 38.1 114.3
157 90.6 47.2 141.6





#93

1,2,4-Trichlorobenzene

Concen: 19.682 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX044229.D

Acq: 11 Dec 2024 15:42

Instrument :

MSVOA_X

ClientSampleId :

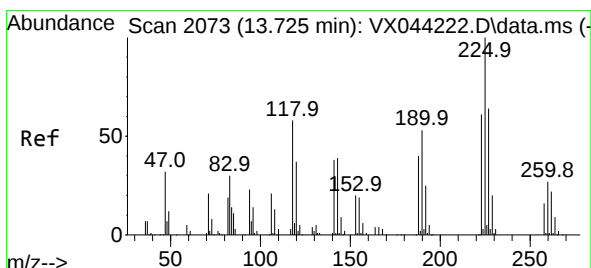
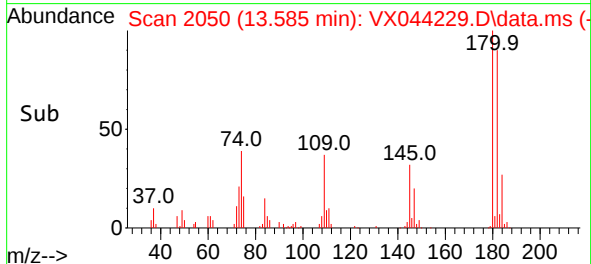
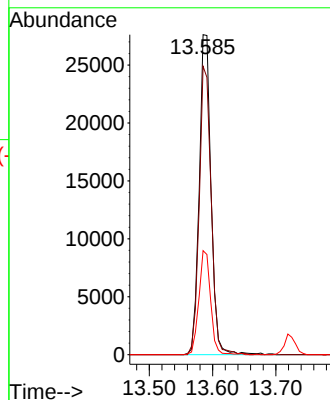
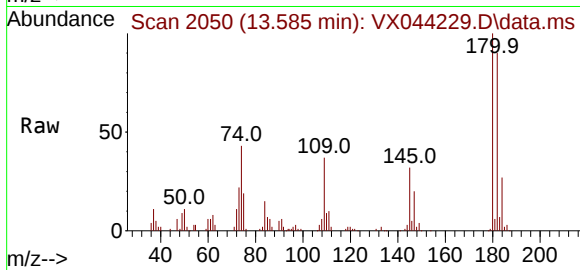
Tgt Ion:180 Resp: 36021

Ion Ratio Lower Upper

180 100

182 90.8 48.0 144.2

145 32.2 16.6 49.7



#94

Hexachlorobutadiene

Concen: 19.005 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX044229.D

Acq: 11 Dec 2024 15:42

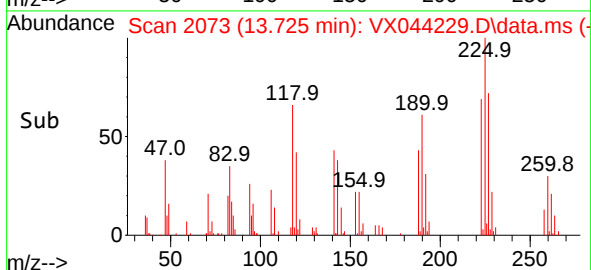
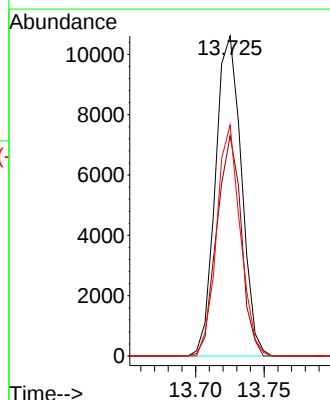
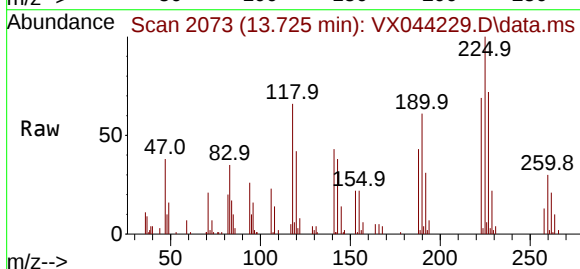
Tgt Ion:225 Resp: 13990

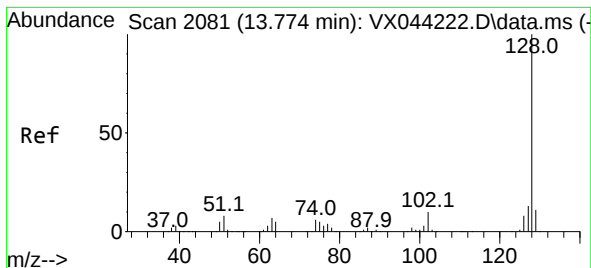
Ion Ratio Lower Upper

225 100

223 64.7 30.8 92.4

227 65.7 32.1 96.3





#95

Naphthalene

Concen: 19.405 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX044229.D

Acq: 11 Dec 2024 15:42

Instrument :

MSVOA_X

ClientSampleId :

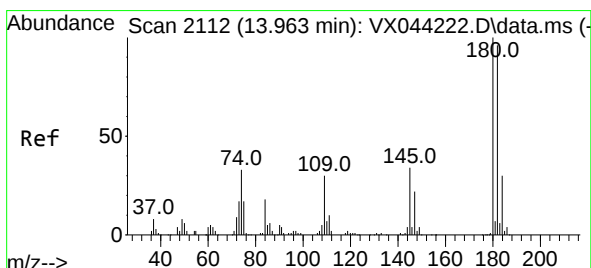
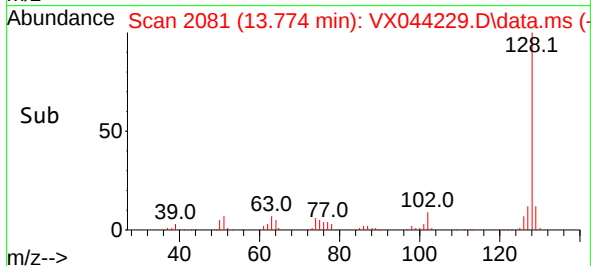
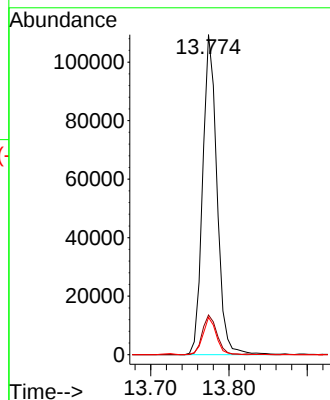
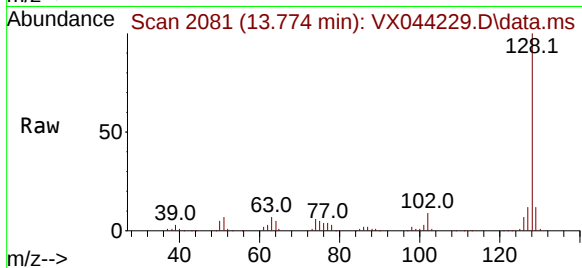
Tgt Ion:128 Resp: 138624

Ion Ratio Lower Upper

128 100

127 12.7 10.5 15.7

129 11.0 9.0 13.4



#96

1,2,3-Trichlorobenzene

Concen: 18.604 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX044229.D

Acq: 11 Dec 2024 15:42

Tgt Ion:180 Resp: 36112

Ion Ratio Lower Upper

180 100

182 94.5 48.0 144.0

145 35.3 17.7 53.1

