

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX123124\
 Data File : VX044572.D
 Acq On : 31 Dec 2024 11:51
 Operator : JC/MD
 Sample : VX1231WBSD02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1231WBSD02

Quant Time: Jan 01 01:38:20 2025
 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	5.544	168	139800	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	228508	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	199629	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	94868	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	107849	43.999	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	88.000%
35) Dibromofluoromethane	5.373	113	82588	52.184	ug/l	-0.01
Spiked Amount	50.000	Range	75 - 124	Recovery	=	104.360%
50) Toluene-d8	8.641	98	271603	50.868	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	101.740%
62) 4-Bromofluorobenzene	11.079	95	94212	50.497	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	101.000%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	36864	17.054	ug/l	88
3) Chloromethane	1.294	50	35872	17.353	ug/l	95
4) Vinyl Chloride	1.374	62	35969	16.702	ug/l	97
5) Bromomethane	1.593	94	25953	16.987	ug/l	96
6) Chloroethane	1.666	64	25173	18.772	ug/l	100
7) Trichlorofluoromethane	1.868	101	63907	15.158	ug/l	99
8) Diethyl Ether	2.130	74	25586	17.779	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.313	101	32426	19.007	ug/l	96
10) Methyl Iodide	2.441	142	43969	19.555	ug/l	96
11) Tert butyl alcohol	2.989	59	28817	83.418	ug/l	99
12) 1,1-Dichloroethene	2.307	96	30229	19.291	ug/l	96
13) Acrolein	2.233	56	54459	108.905	ug/l	98
14) Allyl chloride	2.654	41	46743	17.909	ug/l	98
15) Acrylonitrile	3.062	53	87317	91.247	ug/l	100
16) Acetone	2.386	43	79128	79.184	ug/l	97
17) Carbon Disulfide	2.502	76	54911	18.435	ug/l	100
18) Methyl Acetate	2.703	43	46995	18.239	ug/l	96
19) Methyl tert-butyl Ether	3.111	73	108941	17.816	ug/l	98
20) Methylene Chloride	2.782	84	35558	18.945	ug/l	95
21) trans-1,2-Dichloroethene	3.081	96	30735	18.455	ug/l	98
22) Diisopropyl ether	3.757	45	102430	17.428	ug/l	91
23) Vinyl Acetate	3.715	43	444986	93.127	ug/l	98
24) 1,1-Dichloroethane	3.605	63	59009	18.012	ug/l	100
25) 2-Butanone	4.562	43	120443	84.781	ug/l	100
26) 2,2-Dichloropropane	4.465	77	47742	17.938	ug/l	97
27) cis-1,2-Dichloroethene	4.477	96	39264	18.564	ug/l	94
28) Bromochloromethane	4.885	49	30558	19.021	ug/l	89
29) Tetrahydrofuran	5.001	42	78232	85.793	ug/l	98
30) Chloroform	5.086	83	64450	17.509	ug/l	96
31) Cyclohexane	5.458	56	46766	17.677	ug/l	93
32) 1,1,1-Trichloroethane	5.373	97	54810	17.939	ug/l	98
36) 1,1-Dichloropropene	5.678	75	40390	19.743	ug/l	99
37) Ethyl Acetate	4.708	43	49579	19.606	ug/l	# 91
38) Carbon Tetrachloride	5.666	117	44268	20.099	ug/l	93
39) Methylcyclohexane	7.373	83	52011	21.267	ug/l	95
40) Benzene	6.031	78	128474	20.684	ug/l	96

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	27102	20.183	ug/l	97
42) 1,2-Dichloroethane	6.080	62	51936	20.298	ug/l	99
43) Isopropyl Acetate	6.336	43	77050	19.494	ug/l	98
44) Trichloroethene	7.117	130	33449	21.595	ug/l	92
45) 1,2-Dichloropropane	7.428	63	30628	19.301	ug/l	99
46) Dibromomethane	7.574	93	25897	21.036	ug/l	93
47) Bromodichloromethane	7.818	83	42637	20.053	ug/l	95
48) Methyl methacrylate	7.690	41	36701	19.129	ug/l	95
49) 1,4-Dioxane	7.665	88	11817	371.481	ug/l	91
51) 4-Methyl-2-Pentanone	8.574	43	246547	97.013	ug/l	98
52) Toluene	8.714	92	80458	20.627	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	44614	20.744	ug/l	90
54) cis-1,3-Dichloropropene	8.360	75	47987	20.728	ug/l	96
55) 1,1,2-Trichloroethane	9.147	97	33505	21.622	ug/l	96
56) Ethyl methacrylate	9.116	69	49599	20.276	ug/l	96
57) 1,3-Dichloropropane	9.305	76	57245	21.224	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	104511	84.705	ug/l	96
59) 2-Hexanone	9.427	43	180065	97.888	ug/l	100
60) Dibromochloromethane	9.519	129	32372	20.990	ug/l	99
61) 1,2-Dibromoethane	9.604	107	35338	22.404	ug/l	98
64) Tetrachloroethene	9.269	164	30139	22.747	ug/l	94
65) Chlorobenzene	10.073	112	89550	20.935	ug/l	96
66) 1,1,1,2-Tetrachloroethane	10.159	131	28812	20.958	ug/l	95
67) Ethyl Benzene	10.189	91	148282	20.062	ug/l	96
68) m/p-Xylenes	10.299	106	113080	41.695	ug/l	95
69) o-Xylene	10.640	106	55948	20.389	ug/l	96
70) Styrene	10.653	104	92179	20.955	ug/l	95
71) Bromoform	10.799	173	19390	22.170	ug/l #	99
73) Isopropylbenzene	10.957	105	141981	19.550	ug/l	97
74) N-amyl acetate	10.842	43	60157	17.923	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.207	83	48891	19.382	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	51706	24.411	ug/l	84
77) Bromobenzene	11.195	156	37497	21.292	ug/l	89
78) n-propylbenzene	11.299	91	157850	19.665	ug/l	98
79) 2-Chlorotoluene	11.360	91	97092	18.703	ug/l	94
80) 1,3,5-Trimethylbenzene	11.451	105	118618	19.695	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	12019	20.024	ug/l	98
82) 4-Chlorotoluene	11.451	91	111274	19.357	ug/l	98
83) tert-Butylbenzene	11.713	119	119972	20.156	ug/l	96
84) 1,2,4-Trimethylbenzene	11.750	105	121137	20.480	ug/l	99
85) sec-Butylbenzene	11.890	105	144412	19.986	ug/l	98
86) p-Isopropyltoluene	12.006	119	122588	20.384	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	65819	21.396	ug/l	96
88) 1,4-Dichlorobenzene	12.043	146	64446	20.379	ug/l	99
89) n-Butylbenzene	12.329	91	98728	19.523	ug/l	99
90) Hexachloroethane	12.536	117	16961	19.320	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	65060	20.368	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	8658	17.681	ug/l	95
93) 1,2,4-Trichlorobenzene	13.591	180	37112	21.192	ug/l	97
94) Hexachlorobutadiene	13.725	225	15863	22.520	ug/l	96
95) Naphthalene	13.774	128	132642	19.405	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	39953	21.510	ug/l	98

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ClientSampleId :
VX1231WBSD02

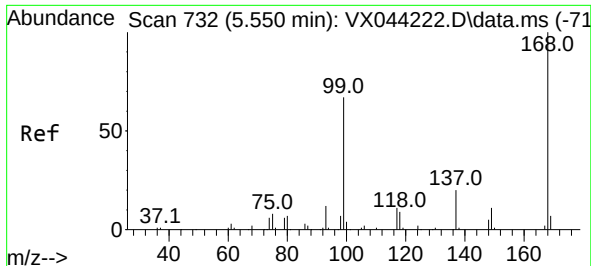
Quant Time: Jan 01 01:38:20 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121124W.M
Quant Title : SW846 8260
QLast Update : Thu Dec 12 04:28:14 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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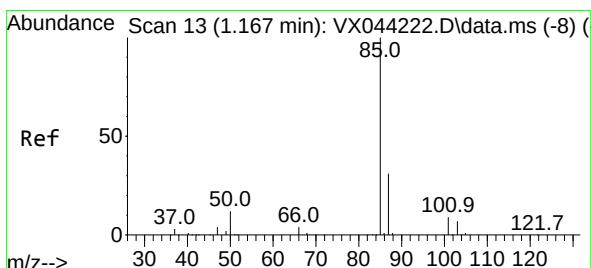
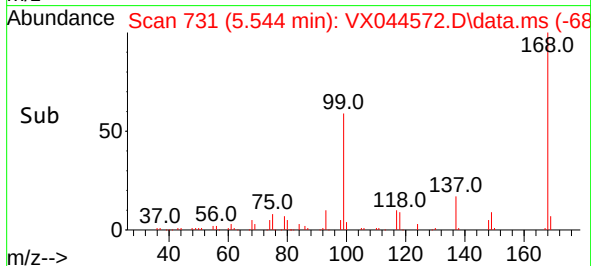
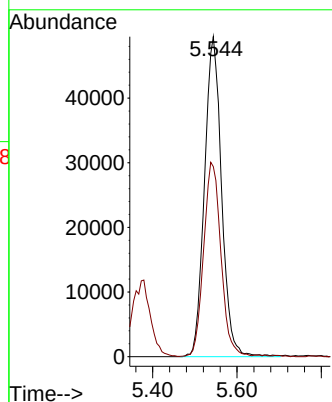
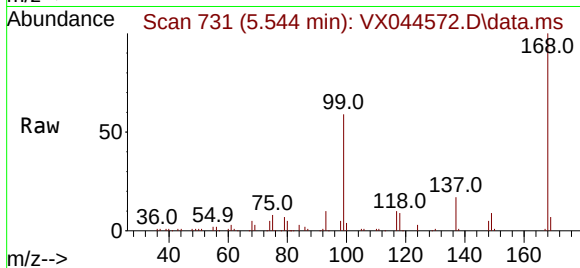




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX044572.D
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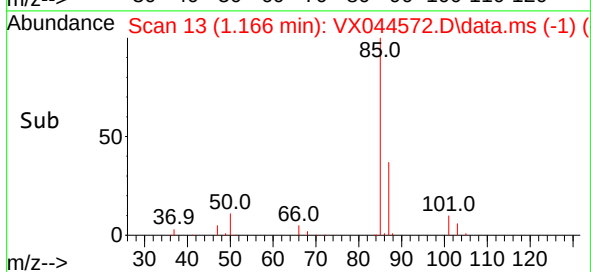
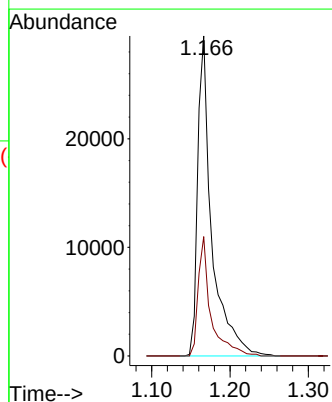
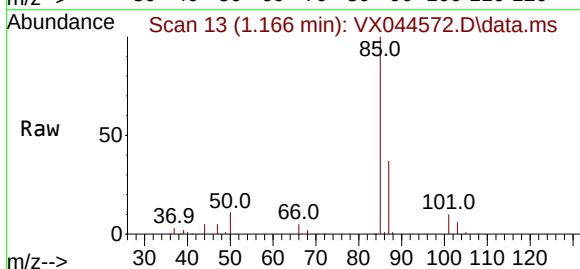
Instrument :
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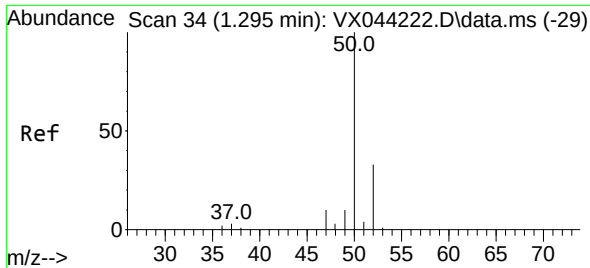
Tgt Ion:168 Resp: 139800
Ion Ratio Lower Upper
168 100
99 59.3 53.4 80.0



#2
Dichlorodifluoromethane
Concen: 17.054 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX044572.D
Acq: 31 Dec 2024 11:51

Tgt Ion: 85 Resp: 36864
Ion Ratio Lower Upper
85 100
87 37.3 15.4 46.4

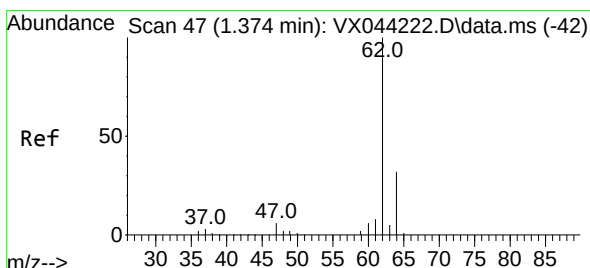
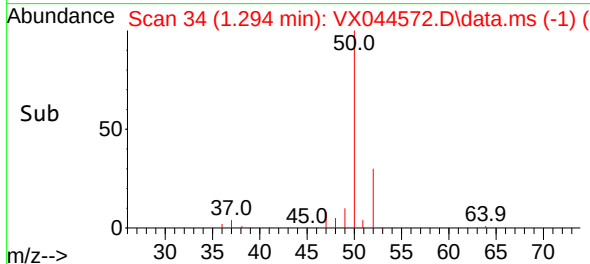
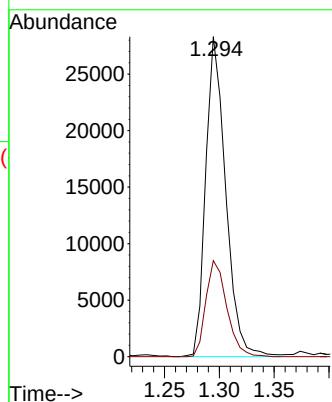
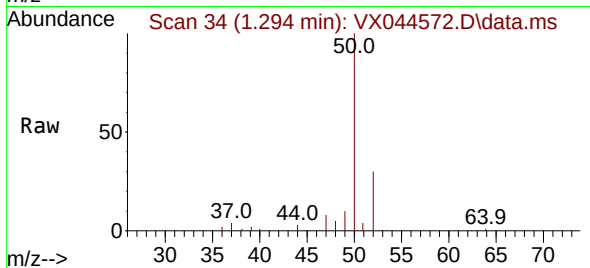




#3
Chloromethane
Concen: 17.353 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX044572.D
Acq: 31 Dec 2024 11:51

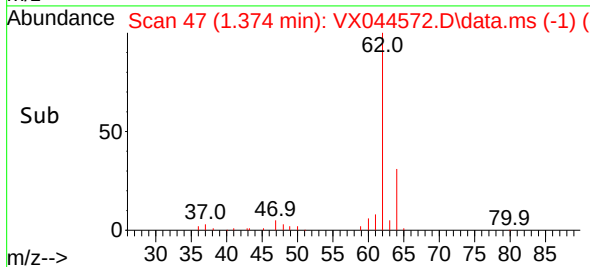
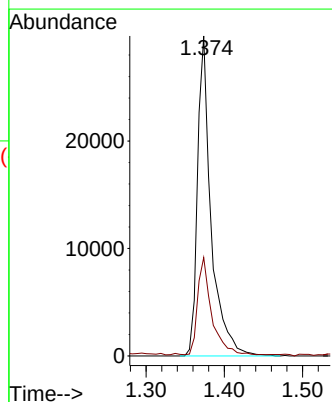
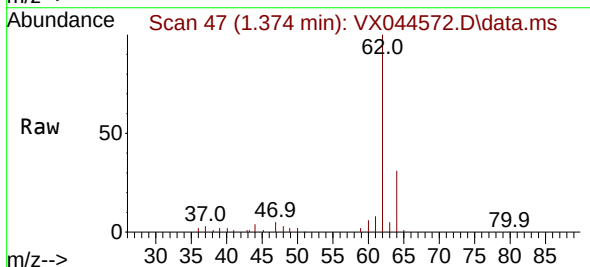
Instrument :
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ClientSampleId :
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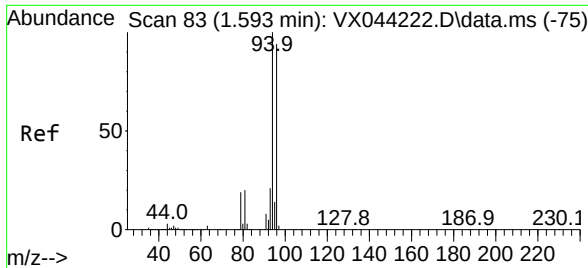
Tgt Ion: 50 Resp: 35872
Ion Ratio Lower Upper
50 100
52 30.0 26.5 39.7



#4
Vinyl Chloride
Concen: 16.702 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX044572.D
Acq: 31 Dec 2024 11:51

Tgt Ion: 62 Resp: 35969
Ion Ratio Lower Upper
62 100
64 30.3 25.7 38.5

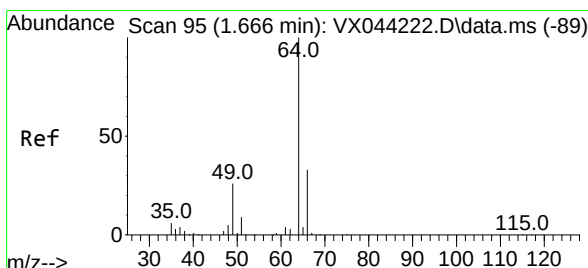
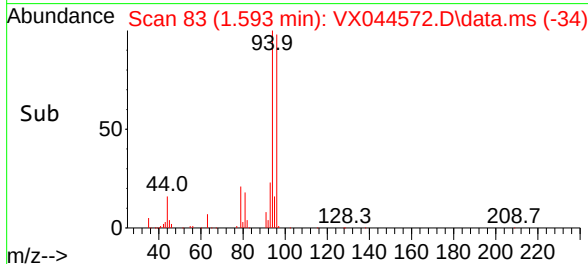
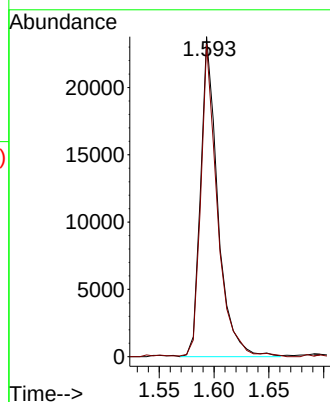
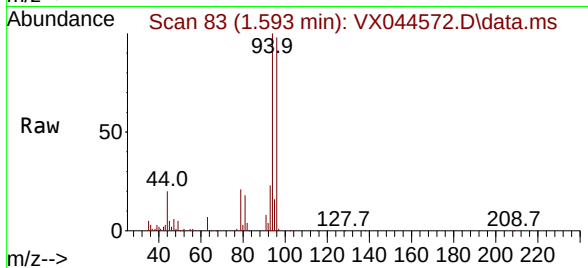




#5
Bromomethane
Concen: 16.987 ug/l
RT: 1.593 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX044572.D
Acq: 31 Dec 2024 11:51

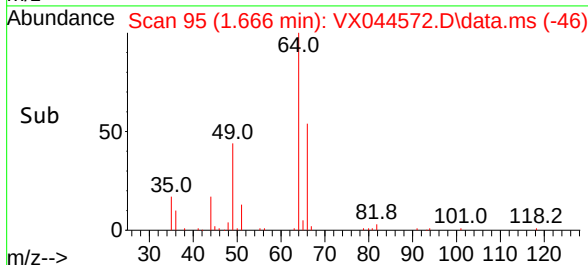
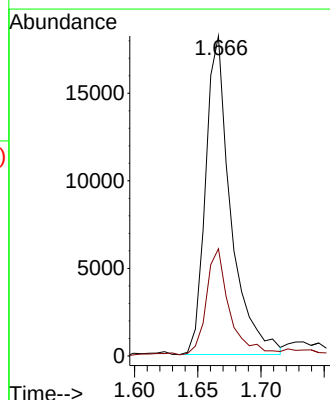
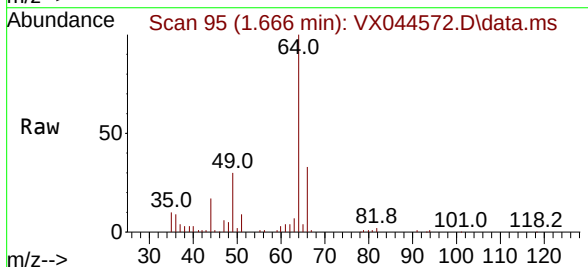
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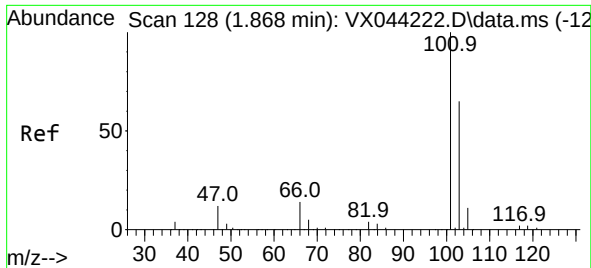
Tgt Ion: 94 Resp: 25953
Ion Ratio Lower Upper
94 100
96 97.3 74.9 112.3



#6
Chloroethane
Concen: 18.772 ug/l
RT: 1.666 min Scan# 95
Delta R.T. -0.000 min
Lab File: VX044572.D
Acq: 31 Dec 2024 11:51

Tgt Ion: 64 Resp: 25173
Ion Ratio Lower Upper
64 100
66 33.3 26.6 39.8

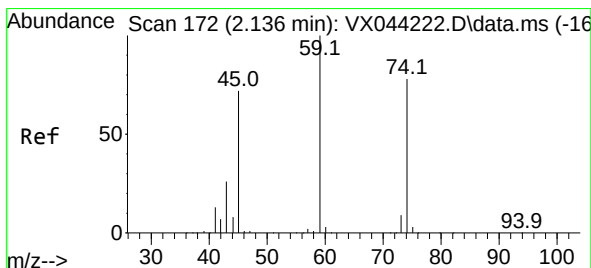
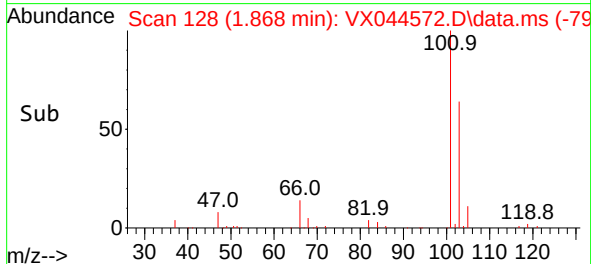
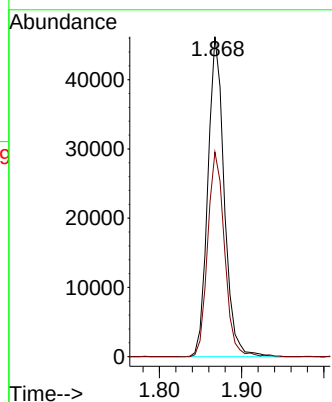
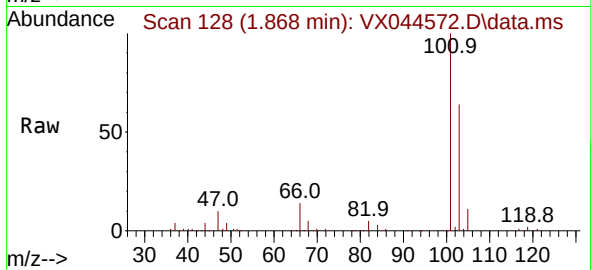




#7
 Trichlorofluoromethane
 Concen: 15.158 ug/l
 RT: 1.868 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX044572.D
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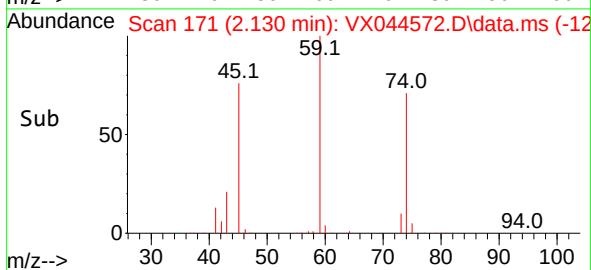
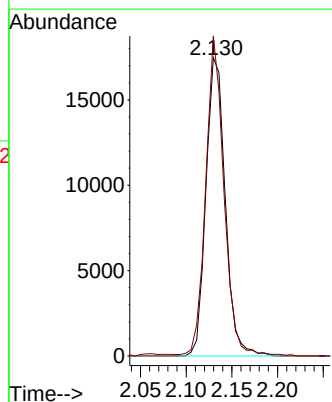
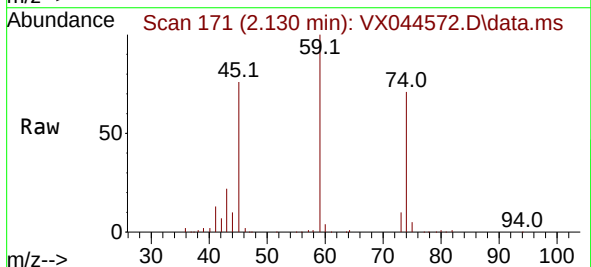
Instrument :
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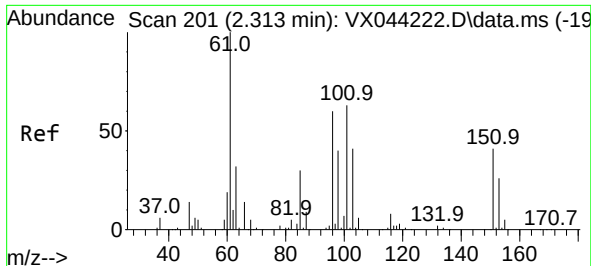
Tgt Ion:101 Resp: 63907
 Ion Ratio Lower Upper
 101 100
 103 64.0 51.8 77.8



#8
 Diethyl Ether
 Concen: 17.779 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. -0.006 min
 Lab File: VX044572.D
 Acq: 31 Dec 2024 11:51

Tgt Ion: 74 Resp: 25586
 Ion Ratio Lower Upper
 74 100
 45 102.2 48.4 145.0

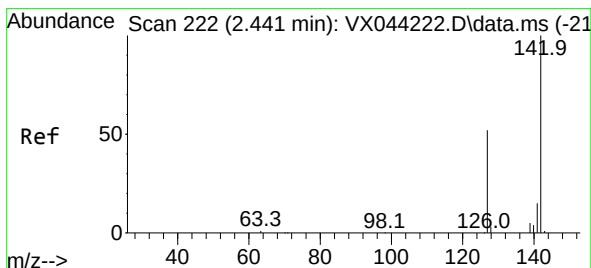
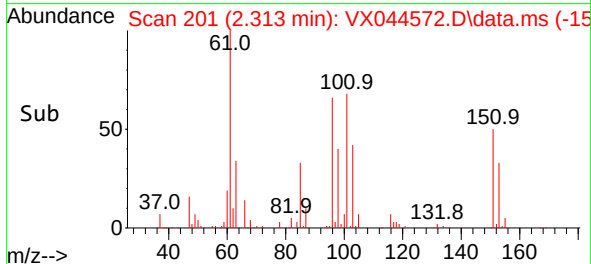
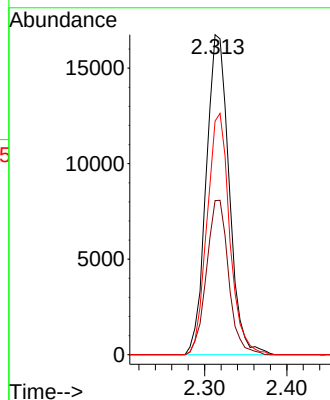
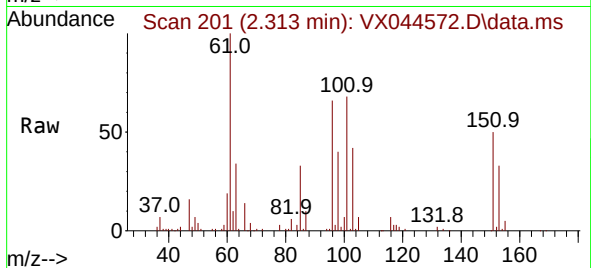




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.007 ug/l
RT: 2.313 min Scan# 201
Delta R.T. -0.000 min
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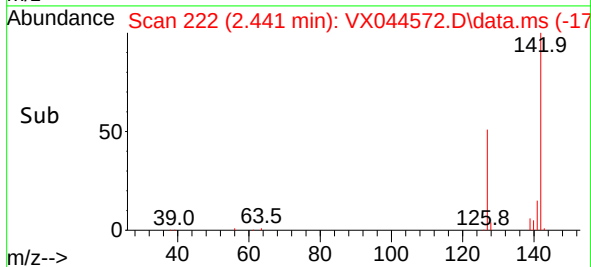
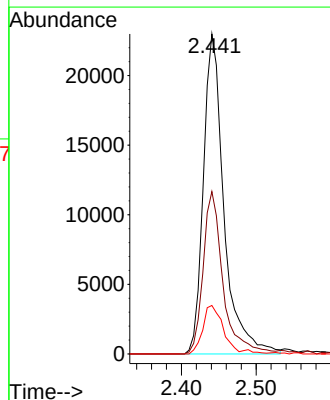
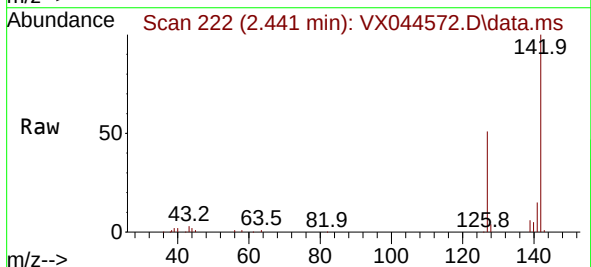
Instrument :
MSVOA_X
ClientSampleId :
VX1231WBSD02

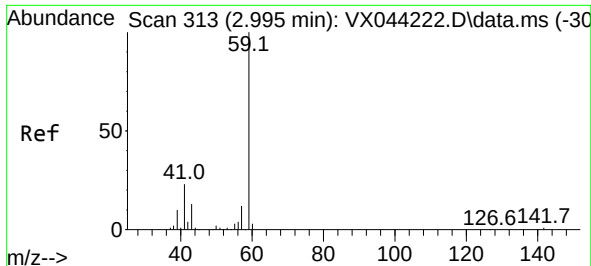
Tgt Ion:101 Resp: 32426
Ion Ratio Lower Upper
101 100
85 46.6 38.5 57.7
151 74.4 55.8 83.6



#10
Methyl Iodide
Concen: 19.555 ug/l
RT: 2.441 min Scan# 222
Delta R.T. -0.000 min
Lab File: VX044572.D
Acq: 31 Dec 2024 11:51

Tgt Ion:142 Resp: 43969
Ion Ratio Lower Upper
142 100
127 49.0 41.8 62.8
141 15.5 11.5 17.3

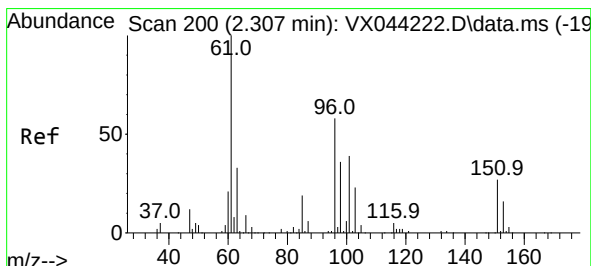
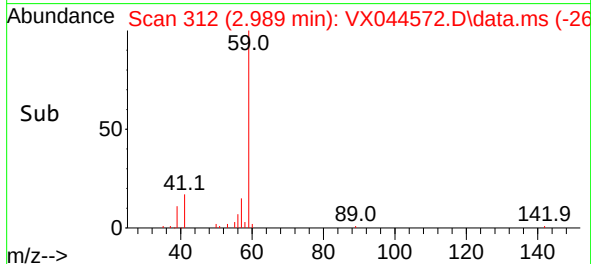
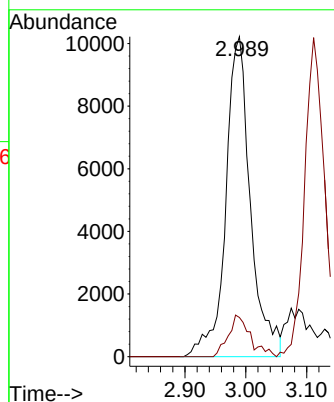
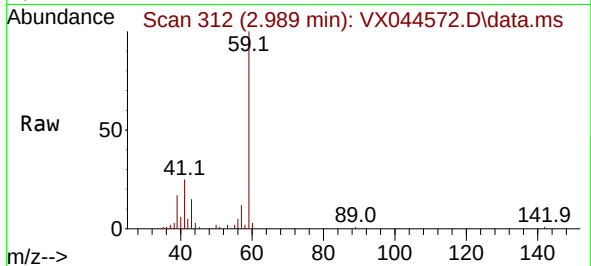




#11
Tert butyl alcohol
Concen: 83.418 ug/l
RT: 2.989 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX044572.D
Acq: 31 Dec 2024 11:51

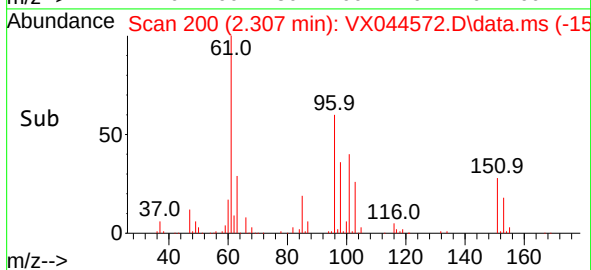
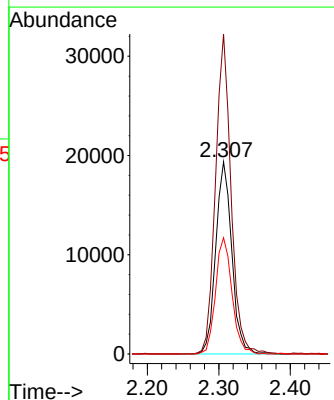
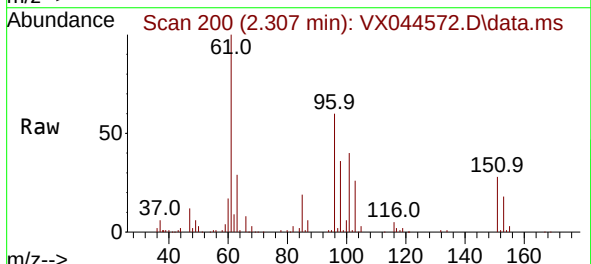
Instrument :
MSVOA_X
ClientSampleId :
VX1231WBSD02

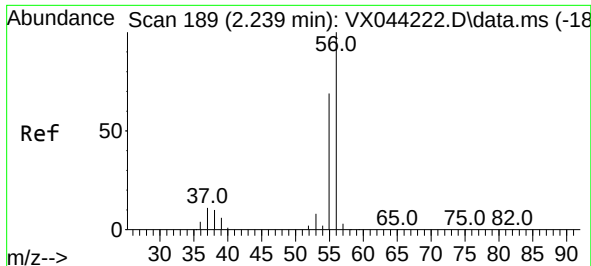
Tgt Ion: 59 Resp: 28817
Ion Ratio Lower Upper
59 100
57 11.5 8.8 13.2



#12
1,1-Dichloroethene
Concen: 19.291 ug/l
RT: 2.307 min Scan# 200
Delta R.T. -0.000 min
Lab File: VX044572.D
Acq: 31 Dec 2024 11:51

Tgt Ion: 96 Resp: 30229
Ion Ratio Lower Upper
96 100
61 166.5 138.0 207.0
98 60.5 50.0 75.0

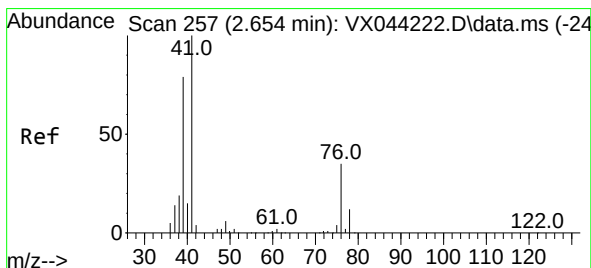
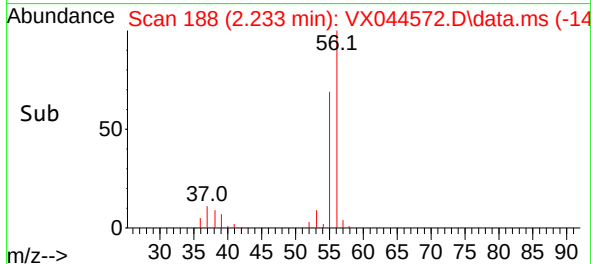
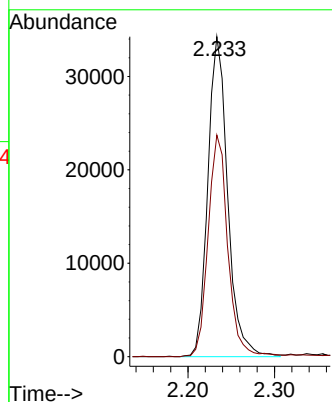
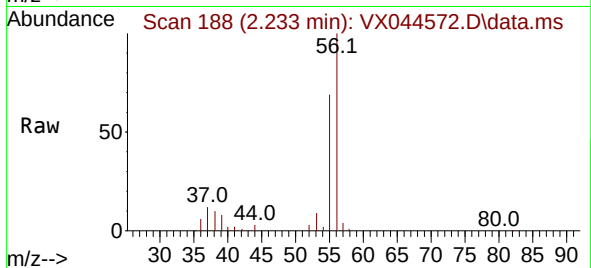




#13
Acrolein
Concen: 108.905 ug/l
RT: 2.233 min Scan# 189
Delta R.T. -0.006 min
Lab File: VX044572.D
Acq: 31 Dec 2024 11:51

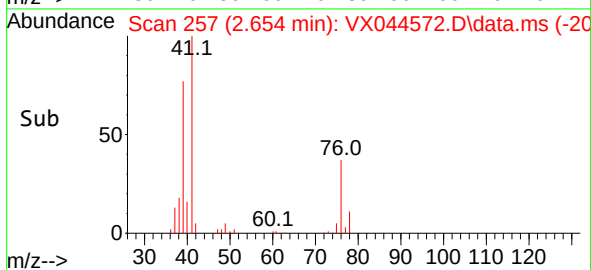
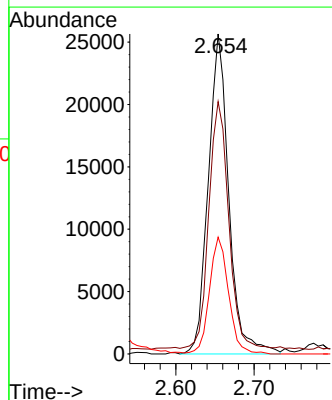
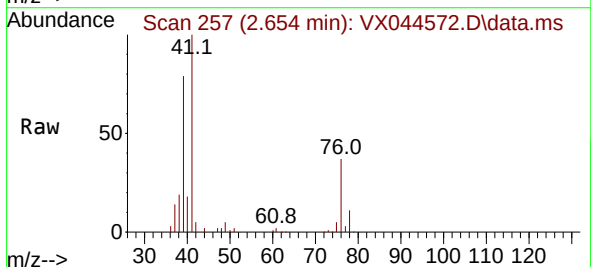
Instrument :
MSVOA_X
ClientSampleId :
VX1231WBSD02

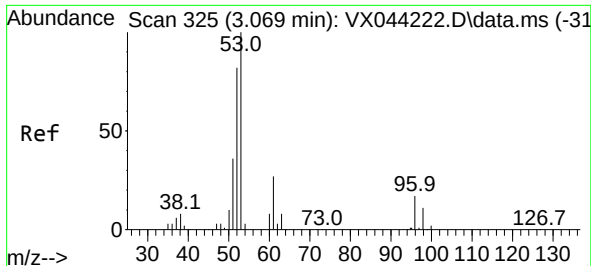
Tgt Ion: 56 Resp: 54459
Ion Ratio Lower Upper
56 100
55 68.8 56.6 84.8



#14
Allyl chloride
Concen: 17.909 ug/l
RT: 2.654 min Scan# 257
Delta R.T. -0.000 min
Lab File: VX044572.D
Acq: 31 Dec 2024 11:51

Tgt Ion: 41 Resp: 46743
Ion Ratio Lower Upper
41 100
39 75.4 61.9 92.9
76 33.9 27.4 41.2

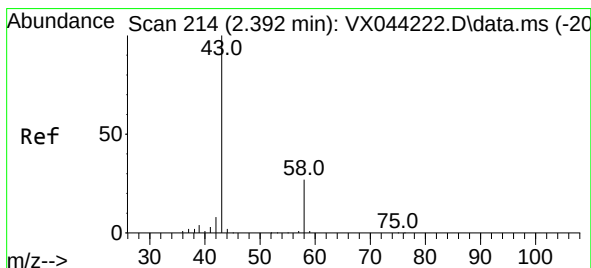
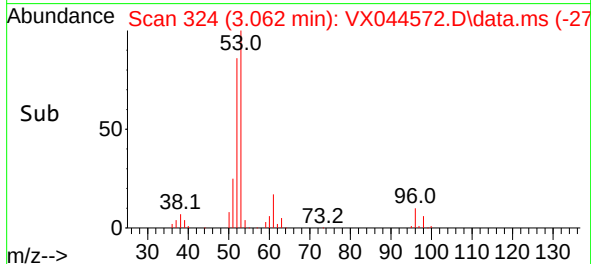
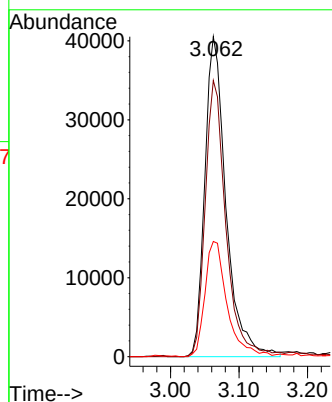
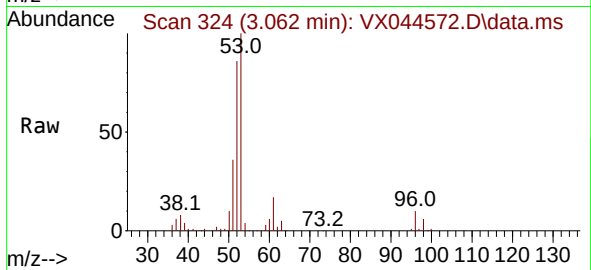




#15
Acrylonitrile
Concen: 91.247 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX044572.D
Acq: 31 Dec 2024 11:51

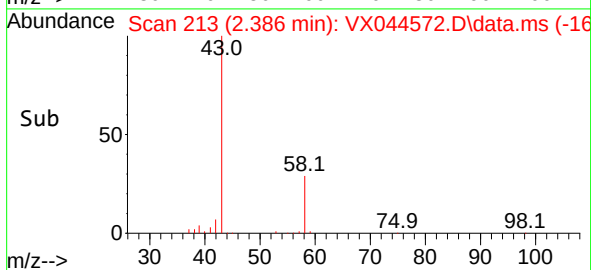
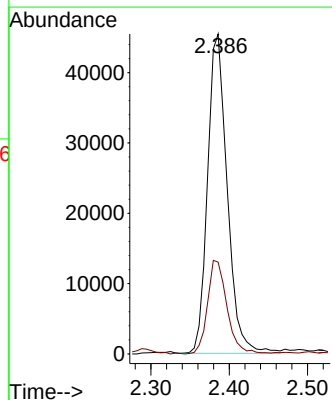
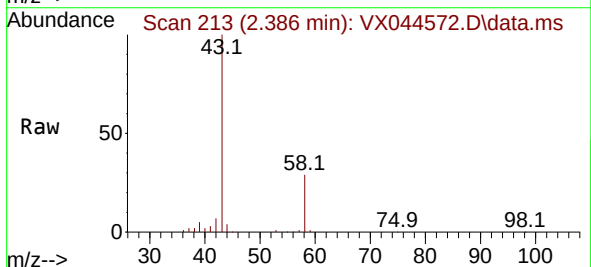
Instrument :
MSVOA_X
ClientSampleId :
VX1231WBSD02

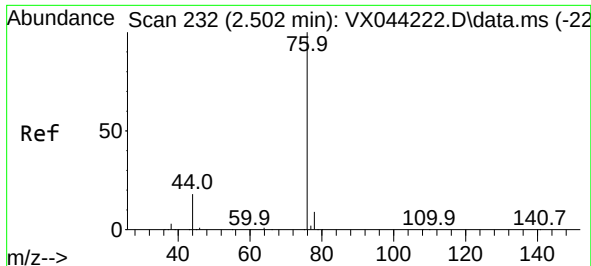
Tgt Ion: 53 Resp: 87317
Ion Ratio Lower Upper
53 100
52 84.3 67.4 101.0
51 37.6 30.3 45.5



#16
Acetone
Concen: 79.184 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX044572.D
Acq: 31 Dec 2024 11:51

Tgt Ion: 43 Resp: 79128
Ion Ratio Lower Upper
43 100
58 28.5 21.6 32.4

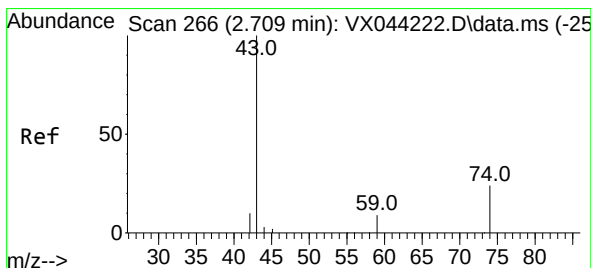
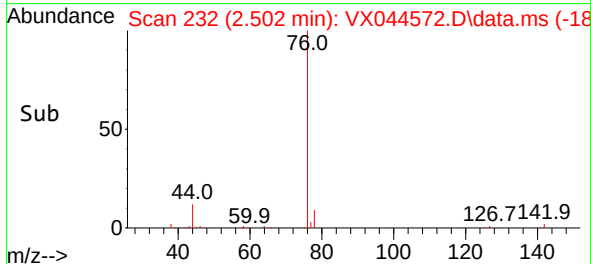
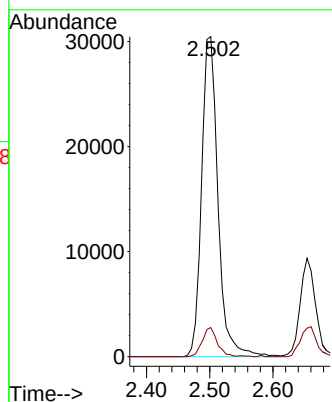
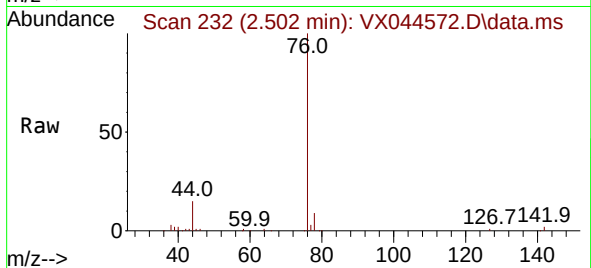




#17
Carbon Disulfide
Concen: 18.435 ug/l
RT: 2.502 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX044572.D
Acq: 31 Dec 2024 11:51

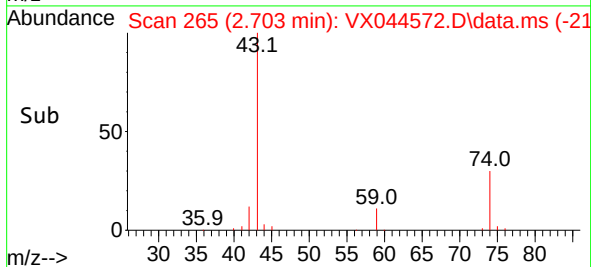
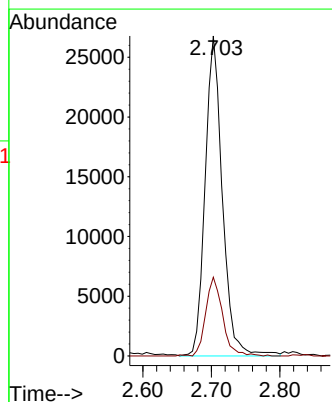
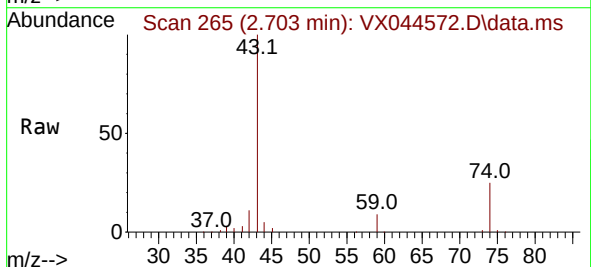
Instrument :
MSVOA_X
ClientSampleId :
VX1231WBSD02

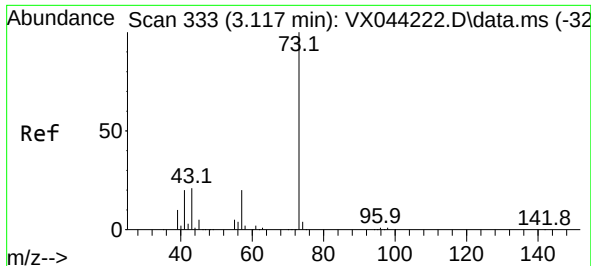
Tgt Ion: 76 Resp: 54911
Ion Ratio Lower Upper
76 100
78 9.1 7.4 11.0



#18
Methyl Acetate
Concen: 18.239 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX044572.D
Acq: 31 Dec 2024 11:51

Tgt Ion: 43 Resp: 46995
Ion Ratio Lower Upper
43 100
74 24.0 17.7 26.5

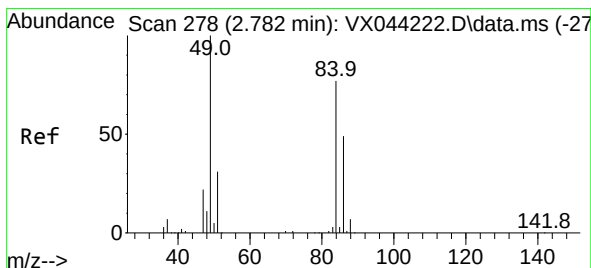
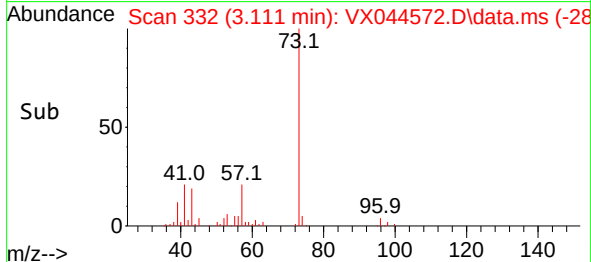
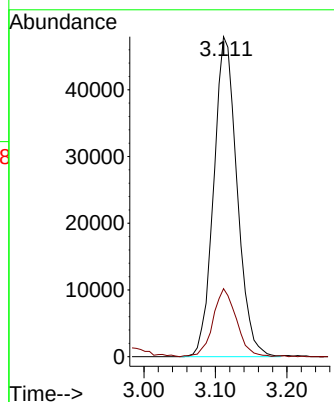
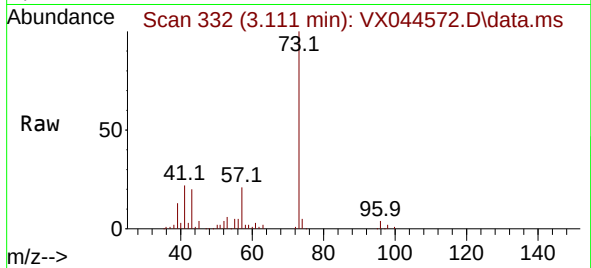




#19
Methyl tert-butyl Ether
Concen: 17.816 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX044572.D
Acq: 31 Dec 2024 11:51

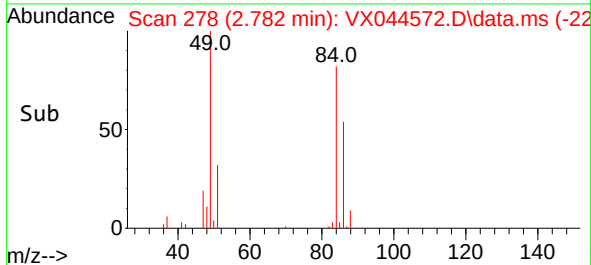
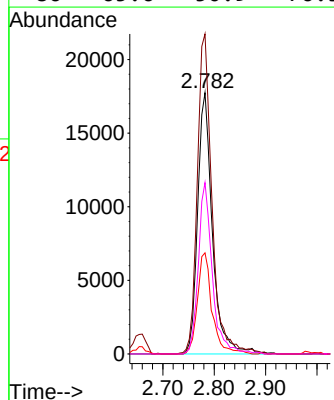
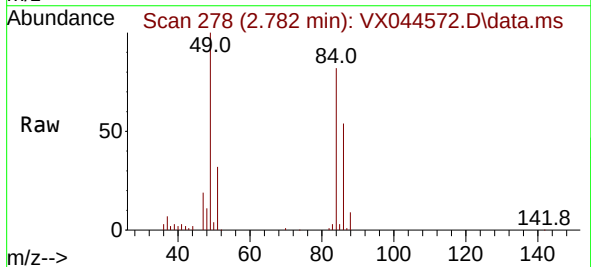
Instrument :
MSVOA_X
ClientSampleId :
VX1231WBSD02

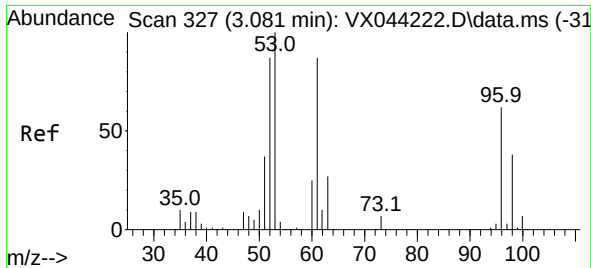
Tgt Ion: 73 Resp: 108941
Ion Ratio Lower Upper
73 100
57 21.2 16.2 24.4



#20
Methylene Chloride
Concen: 18.945 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX044572.D
Acq: 31 Dec 2024 11:51

Tgt Ion: 84 Resp: 35558
Ion Ratio Lower Upper
84 100
49 122.5 104.2 156.4
51 38.7 32.2 48.4
86 65.6 50.9 76.3

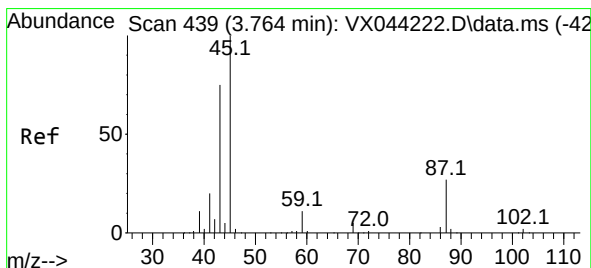
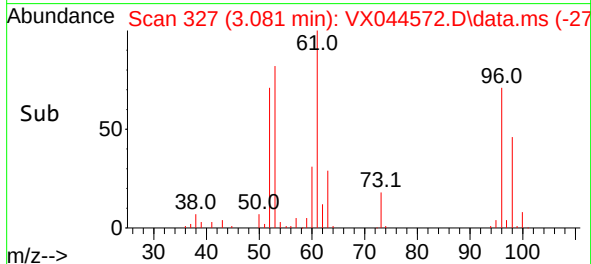
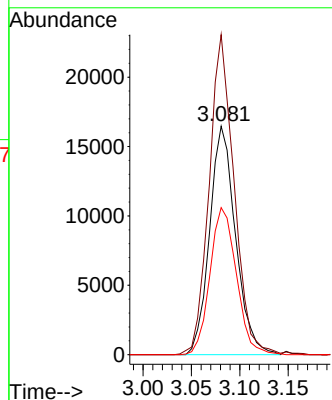
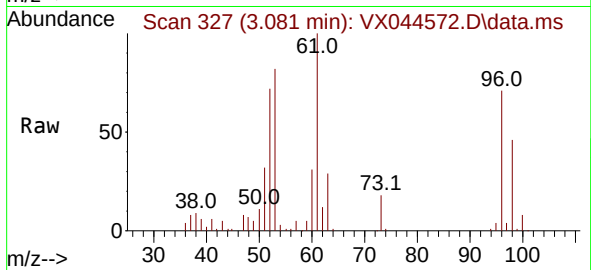




#21
trans-1,2-Dichloroethene
Concen: 18.455 ug/l
RT: 3.081 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX044572.D
Acq: 31 Dec 2024 11:51

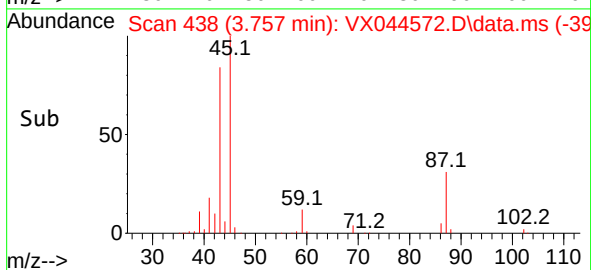
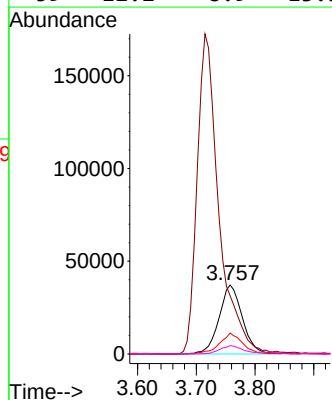
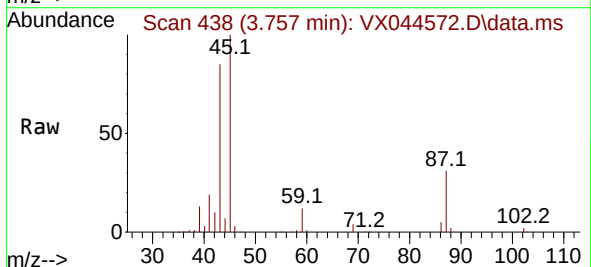
Instrument :
MSVOA_X
ClientSampleId :
VX1231WBSD02

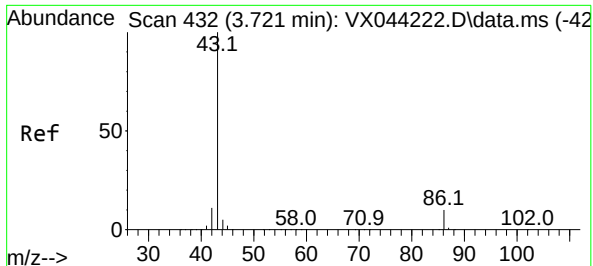
Tgt Ion: 96 Resp: 30735
Ion Ratio Lower Upper
96 100
61 139.7 112.0 168.0
98 64.4 48.8 73.2



#22
Diisopropyl ether
Concen: 17.428 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX044572.D
Acq: 31 Dec 2024 11:51

Tgt Ion: 45 Resp: 102430
Ion Ratio Lower Upper
45 100
43 84.1 60.2 90.2
87 30.5 21.2 31.8
59 12.2 8.9 13.3

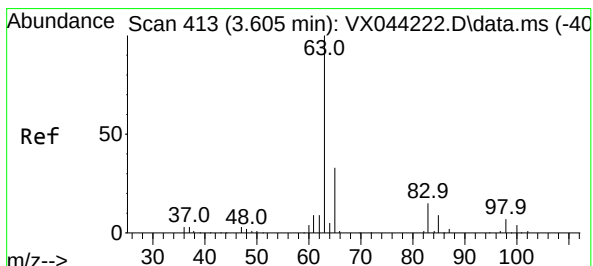
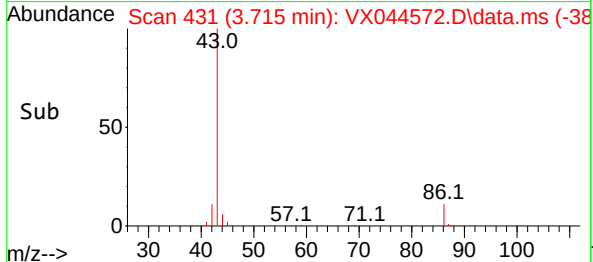
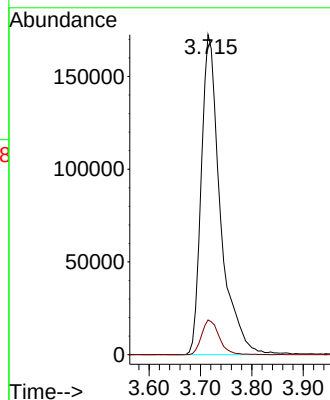
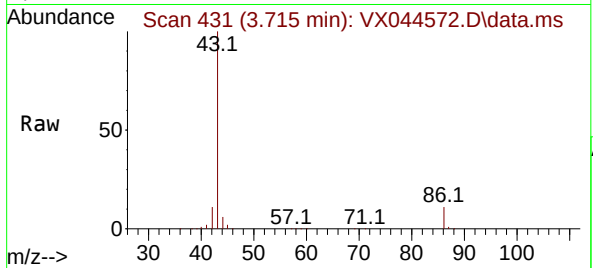




#23
 Vinyl Acetate
 Concen: 93.127 ug/l
 RT: 3.715 min Scan# 411
 Delta R.T. -0.006 min
 Lab File: VX044572.D
 Acq: 31 Dec 2024 11:51

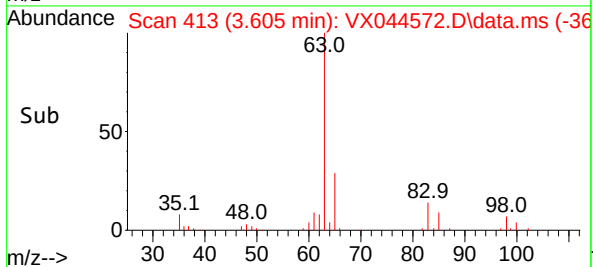
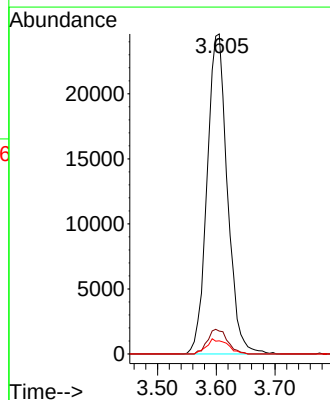
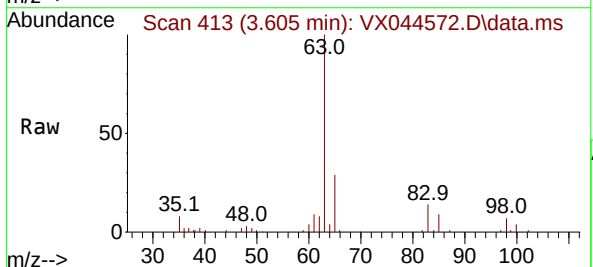
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1231WBSD02

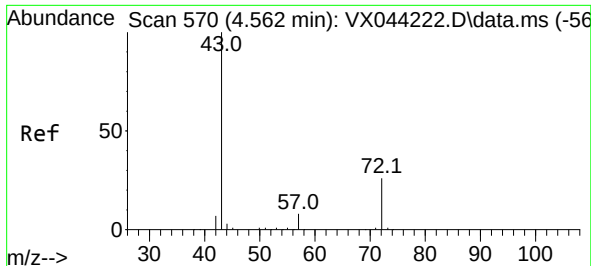
Tgt Ion: 43 Resp: 444986
 Ion Ratio Lower Upper
 43 100
 86 10.8 8.2 12.2



#24
 1,1-Dichloroethane
 Concen: 18.012 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX044572.D
 Acq: 31 Dec 2024 11:51

Tgt Ion: 63 Resp: 59009
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.6 10.8
 100 4.1 2.1 6.3

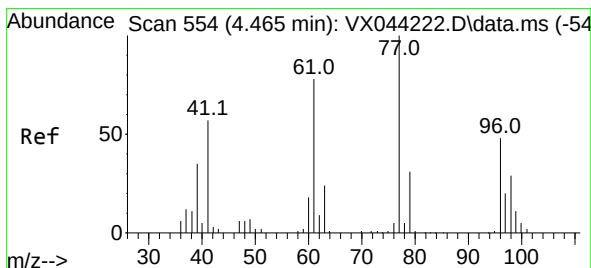
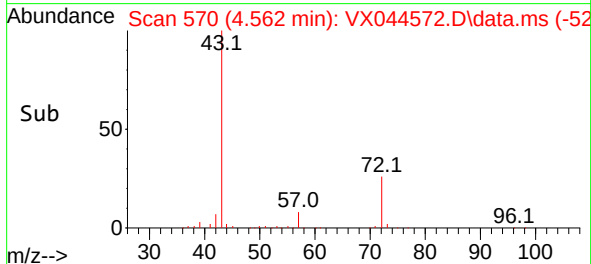
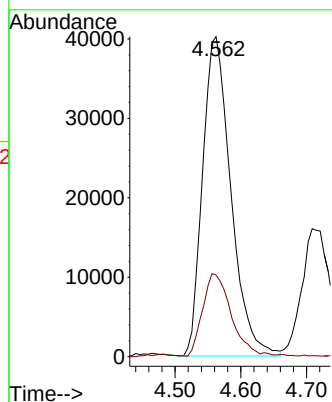
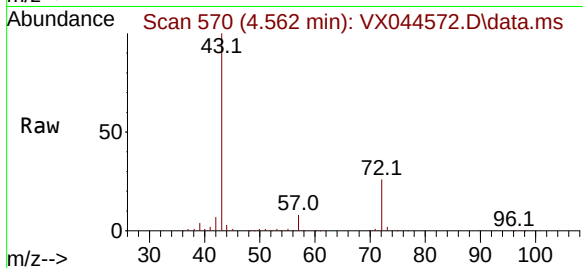




#25
2-Butanone
Concen: 84.781 ug/l
RT: 4.562 min Scan# 51
Delta R.T. -0.000 min
Lab File: VX044572.D
Acq: 31 Dec 2024 11:51

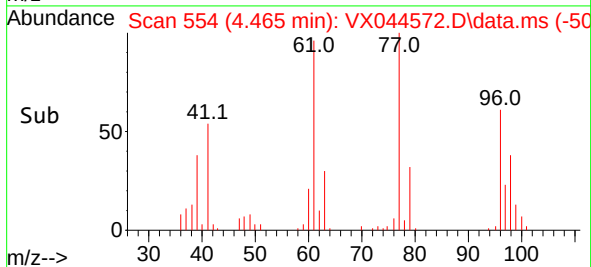
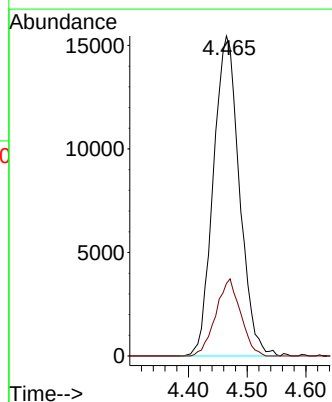
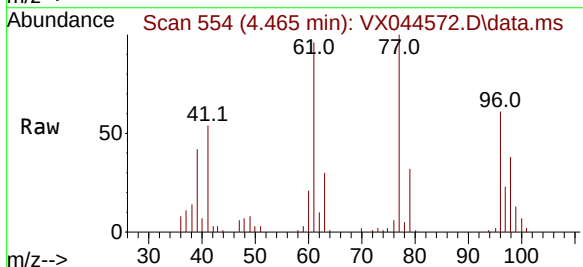
Instrument :
MSVOA_X
ClientSampleId :
VX1231WBSD02

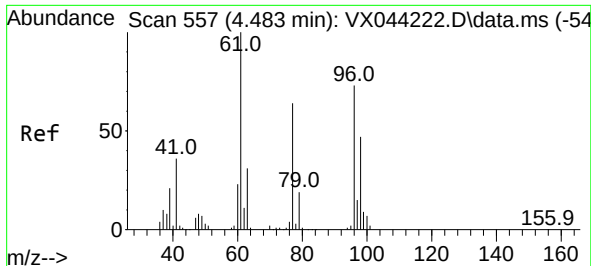
Tgt Ion: 43 Resp: 120443
Ion Ratio Lower Upper
43 100
72 25.3 20.2 30.4



#26
2,2-Dichloropropane
Concen: 17.938 ug/l
RT: 4.465 min Scan# 554
Delta R.T. -0.000 min
Lab File: VX044572.D
Acq: 31 Dec 2024 11:51

Tgt Ion: 77 Resp: 47742
Ion Ratio Lower Upper
77 100
97 22.9 10.7 32.1

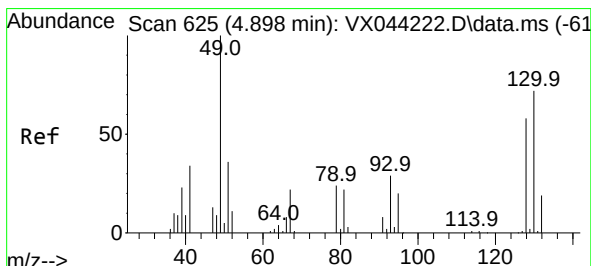
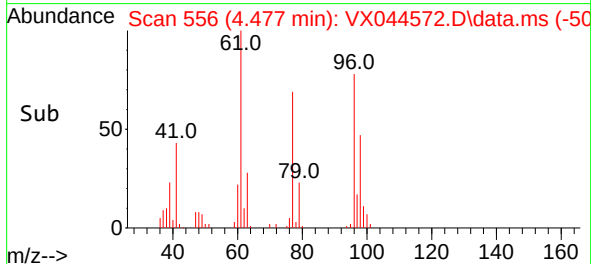
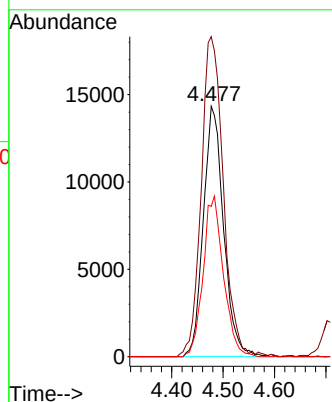
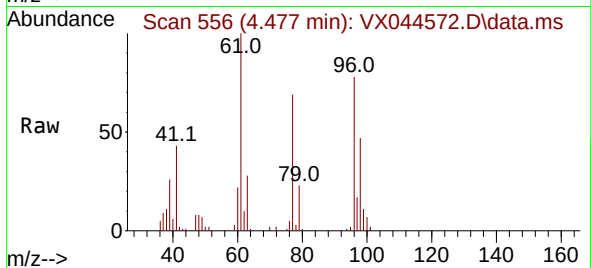




#27
 cis-1,2-Dichloroethene
 Concen: 18.564 ug/l
 RT: 4.477 min Scan# 51
 Delta R.T. -0.006 min
 Lab File: VX044572.D
 Acq: 31 Dec 2024 11:51

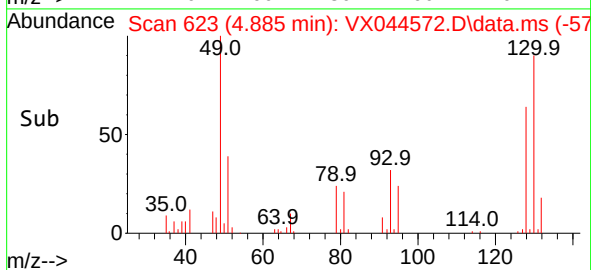
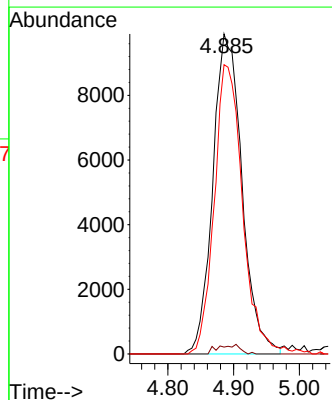
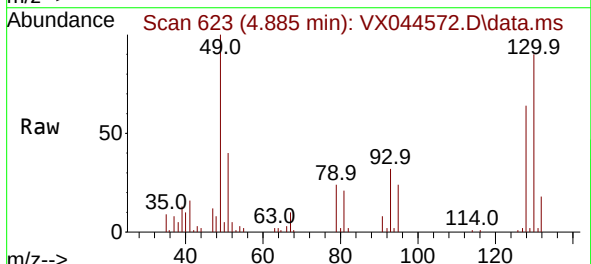
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1231WBSD02

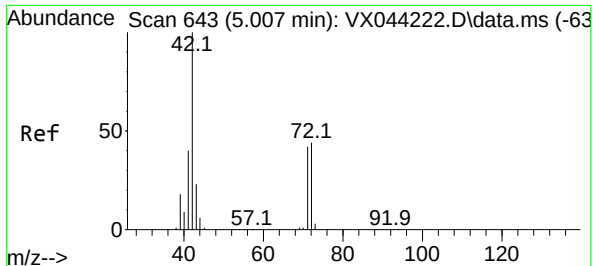
Tgt Ion: 96 Resp: 39264
 Ion Ratio Lower Upper
 96 100
 61 139.4 0.0 299.0
 98 64.3 0.0 129.0



#28
 Bromochloromethane
 Concen: 19.021 ug/l
 RT: 4.885 min Scan# 623
 Delta R.T. -0.012 min
 Lab File: VX044572.D
 Acq: 31 Dec 2024 11:51

Tgt Ion: 49 Resp: 30558
 Ion Ratio Lower Upper
 49 100
 129 2.2 0.0 4.2
 130 87.6 62.1 93.1





#29

Tetrahydrofuran

Concen: 85.793 ug/l

RT: 5.001 min Scan# 643

Delta R.T. -0.006 min

Lab File: VX044572.D

Acq: 31 Dec 2024 11:51

Instrument :

MSVOA_X

ClientSampleId :

VX1231WBSD02

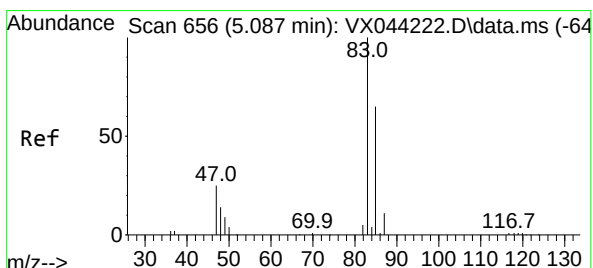
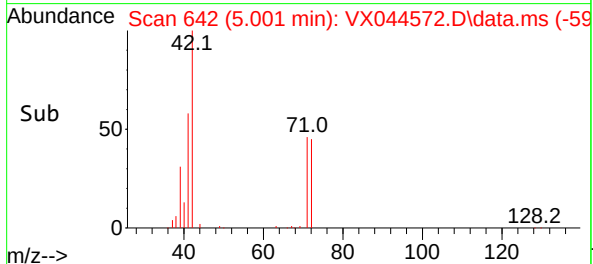
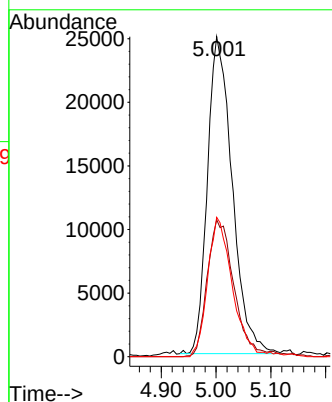
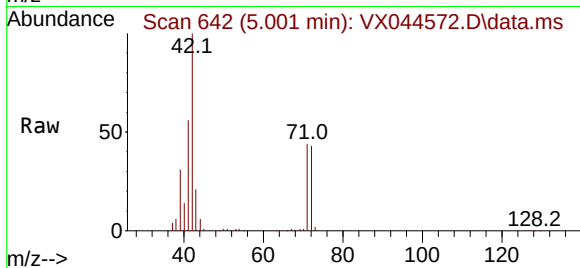
Tgt Ion: 42 Resp: 78232

Ion Ratio Lower Upper

42 100

72 47.4 37.0 55.6

71 44.1 33.6 50.4



#30

Chloroform

Concen: 17.509 ug/l

RT: 5.086 min Scan# 656

Delta R.T. -0.000 min

Lab File: VX044572.D

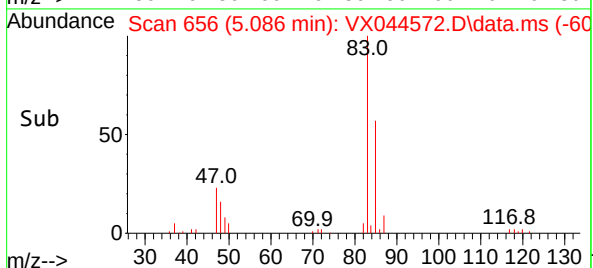
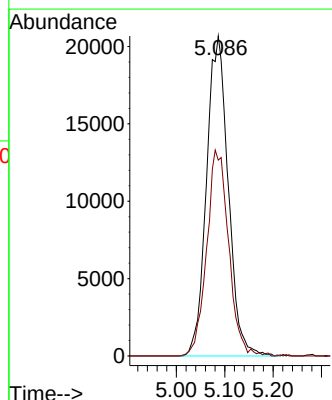
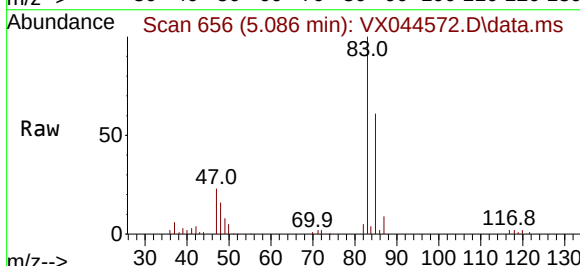
Acq: 31 Dec 2024 11:51

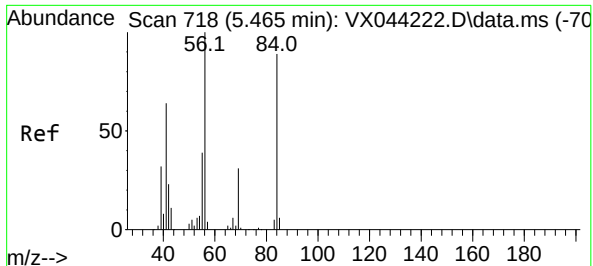
Tgt Ion: 83 Resp: 64450

Ion Ratio Lower Upper

83 100

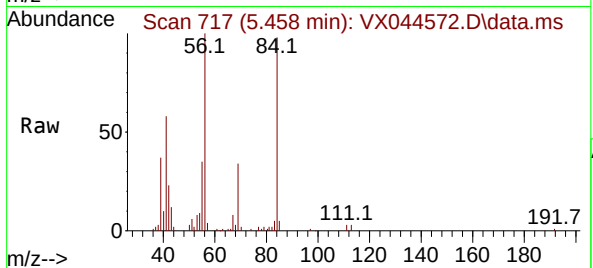
85 61.2 51.6 77.4



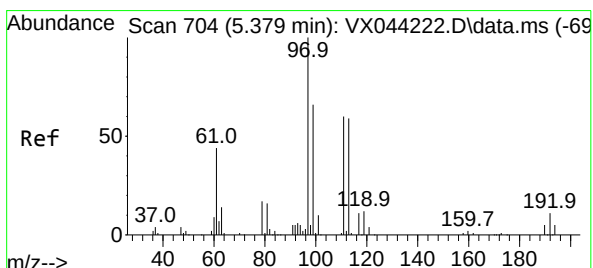
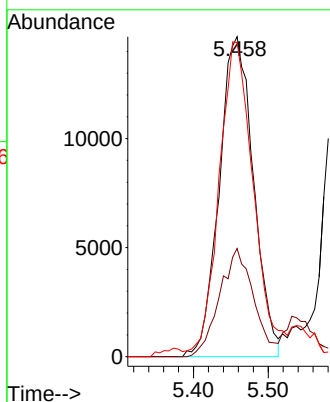
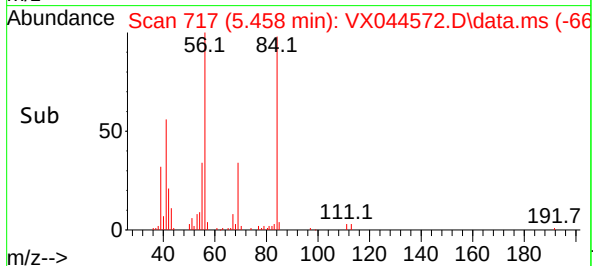


#31
Cyclohexane
Concen: 17.677 ug/l
RT: 5.458 min Scan# 718
Delta R.T. -0.006 min
Lab File: VX044572.D
Acq: 31 Dec 2024 11:51

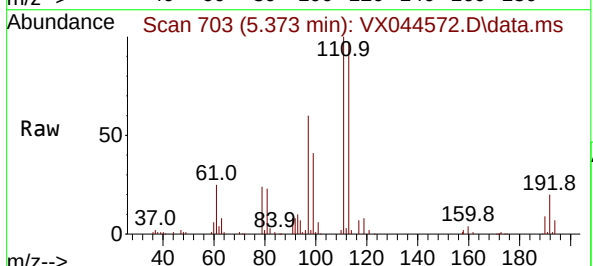
Instrument :
MSVOA_X
ClientSampleId :
VX1231WBSD02



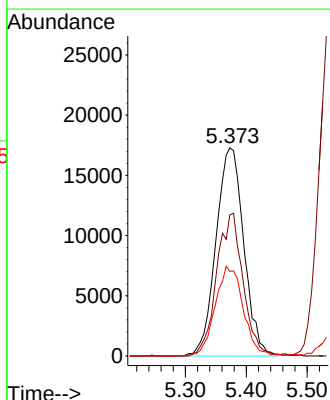
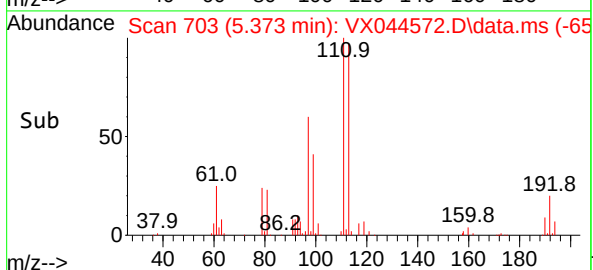
Tgt Ion: 56 Resp: 46766
Ion Ratio Lower Upper
56 100
69 33.8 24.7 37.1
84 95.8 71.0 106.6

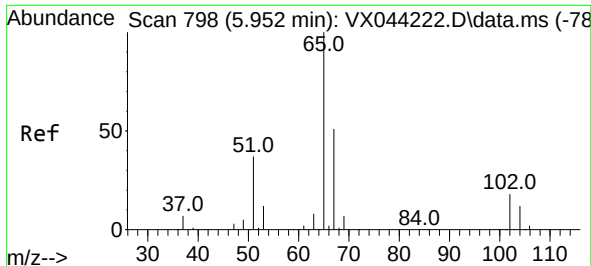


#32
1,1,1-Trichloroethane
Concen: 17.939 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.006 min
Lab File: VX044572.D
Acq: 31 Dec 2024 11:51



Tgt Ion: 97 Resp: 54810
Ion Ratio Lower Upper
97 100
99 65.1 50.8 76.2
61 43.1 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 43.999 ug/l

RT: 5.946 min Scan# 798

Delta R.T. -0.006 min

Lab File: VX044572.D

Acq: 31 Dec 2024 11:51

Instrument :

MSVOA_X

ClientSampleId :

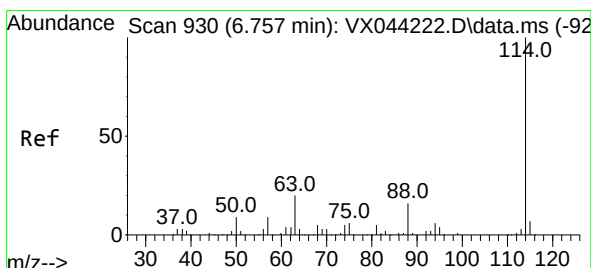
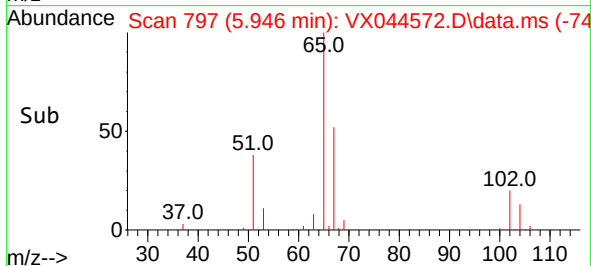
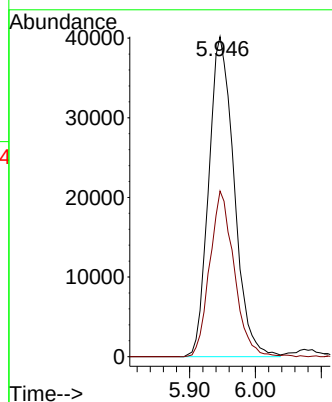
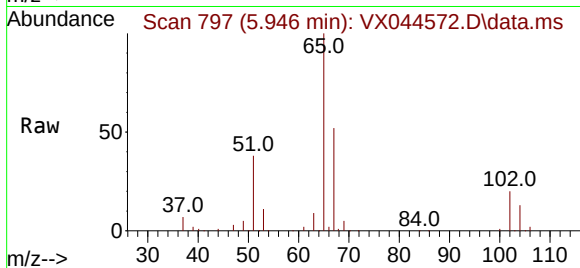
VX1231WBSD02

Tgt Ion: 65 Resp: 107849

Ion Ratio Lower Upper

65 100

67 49.7 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: VX044572.D

Acq: 31 Dec 2024 11:51

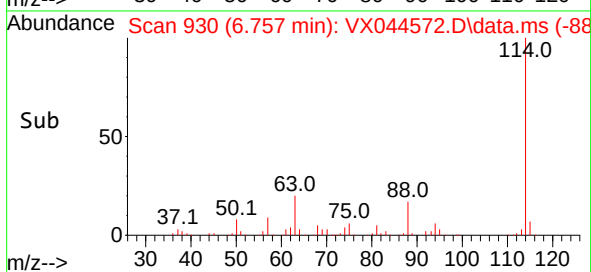
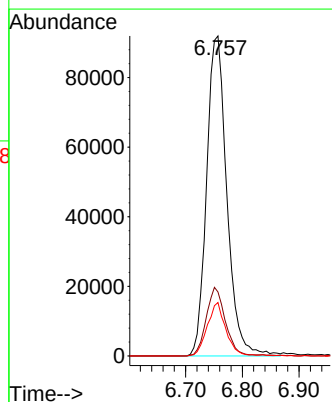
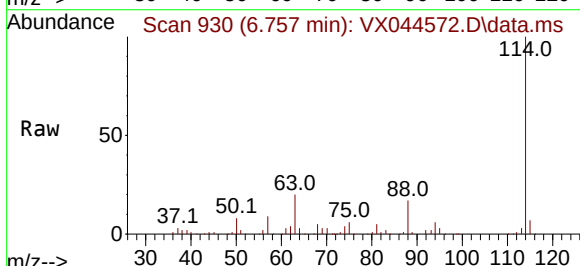
Tgt Ion: 114 Resp: 228508

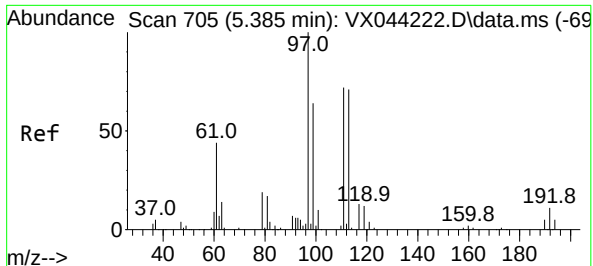
Ion Ratio Lower Upper

114 100

63 20.0 0.0 40.6

88 16.7 0.0 31.8

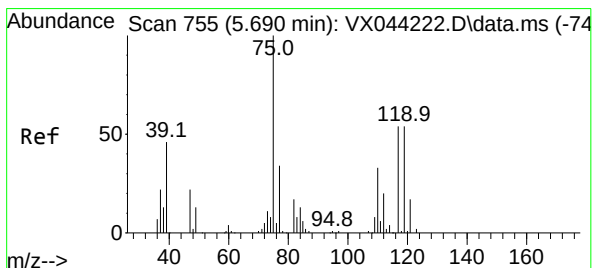
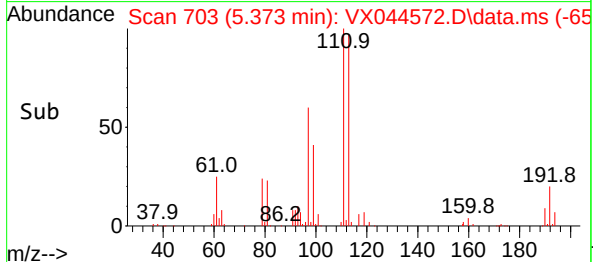
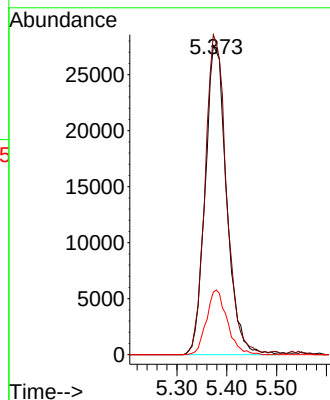
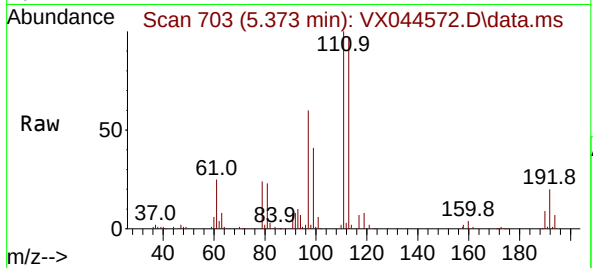




#35
Dibromofluoromethane
Concen: 52.184 ug/l
RT: 5.373 min Scan# 705
Delta R.T. -0.012 min
Lab File: VX044572.D
Acq: 31 Dec 2024 11:51

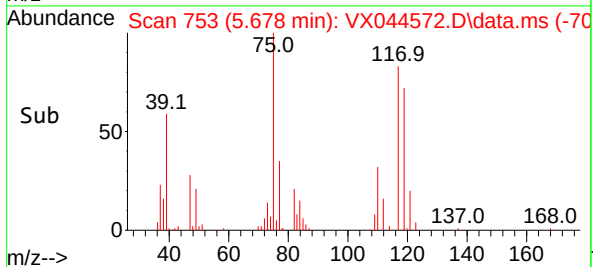
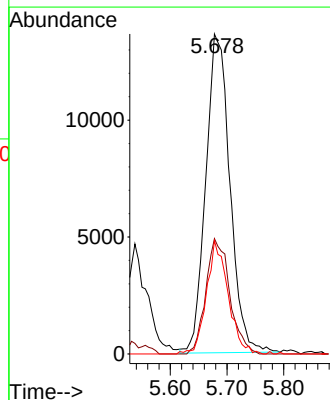
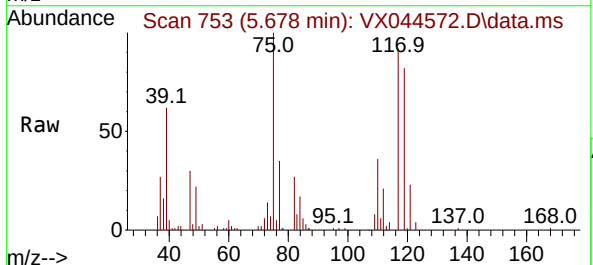
Instrument :
MSVOA_X
ClientSampleId :
VX1231WBSD02

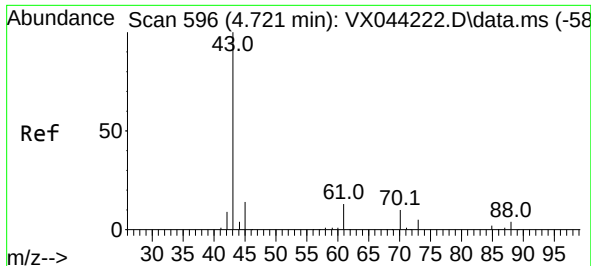
Tgt Ion:113 Resp: 82588
Ion Ratio Lower Upper
113 100
111 102.9 80.4 120.6
192 20.2 13.3 19.9#



#36
1,1-Dichloropropene
Concen: 19.743 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.012 min
Lab File: VX044572.D
Acq: 31 Dec 2024 11:51

Tgt Ion: 75 Resp: 40390
Ion Ratio Lower Upper
75 100
110 35.7 17.3 51.7
77 31.7 25.4 38.0





#37

Ethyl Acetate

Concen: 19.606 ug/l

RT: 4.708 min Scan# 594

Delta R.T. -0.012 min

Lab File: VX044572.D

Acq: 31 Dec 2024 11:51

Instrument :

MSVOA_X

ClientSampleId :

VX1231WBSD02

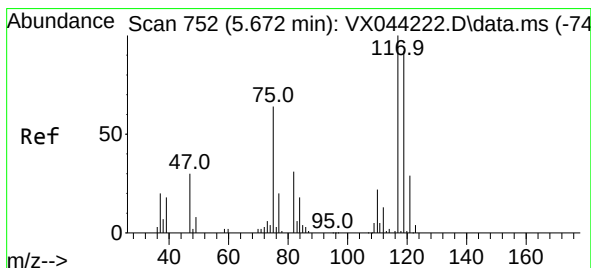
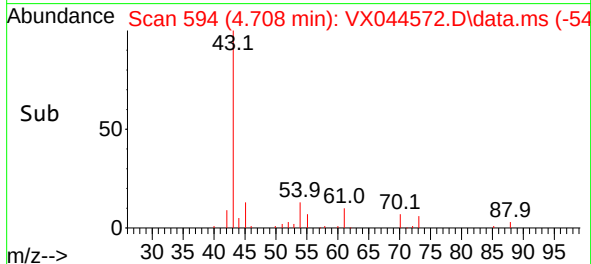
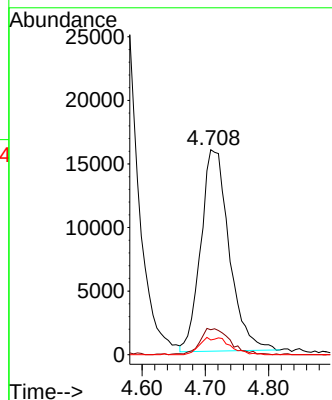
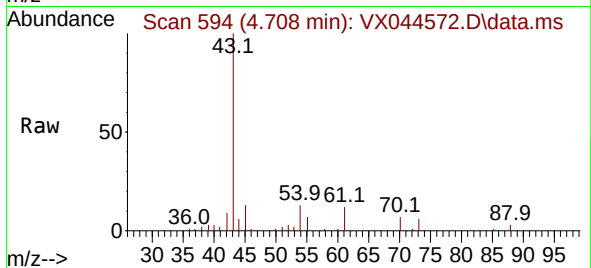
Tgt Ion: 43 Resp: 49579

Ion Ratio Lower Upper

43 100

61 13.7 9.8 14.8

70 3.7 7.7 11.5#



#38

Carbon Tetrachloride

Concen: 20.099 ug/l

RT: 5.666 min Scan# 751

Delta R.T. -0.006 min

Lab File: VX044572.D

Acq: 31 Dec 2024 11:51

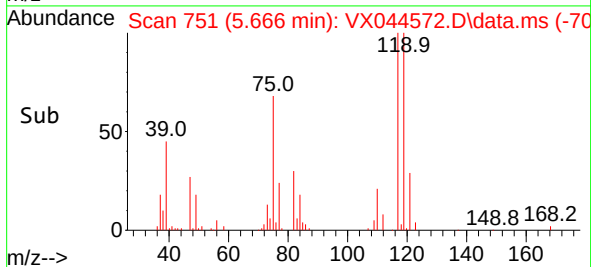
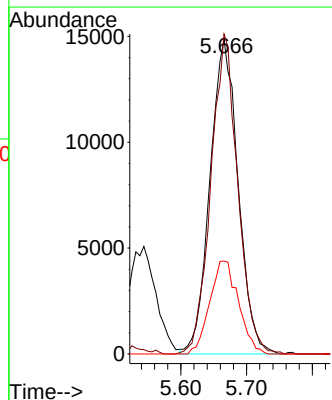
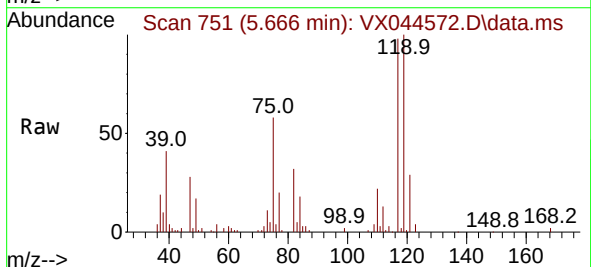
Tgt Ion:117 Resp: 44268

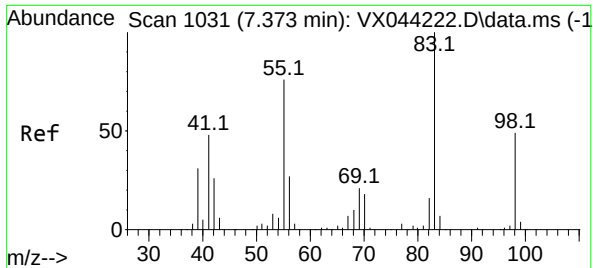
Ion Ratio Lower Upper

117 100

119 101.2 74.2 111.4

121 29.5 23.0 34.6

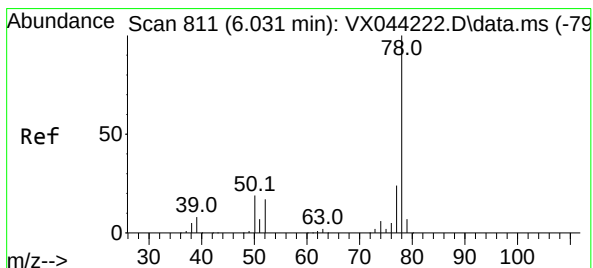
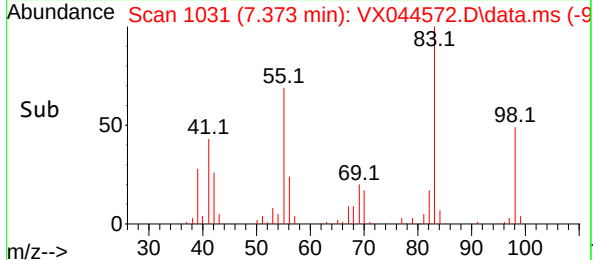
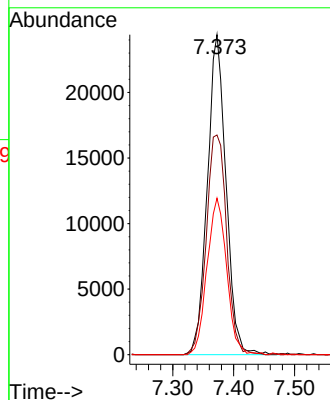
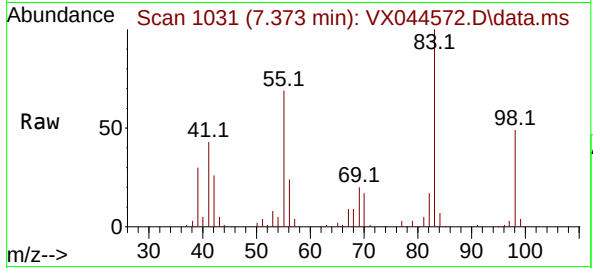




#39
Methylcyclohexane
Concen: 21.267 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VX044572.D
Acq: 31 Dec 2024 11:51

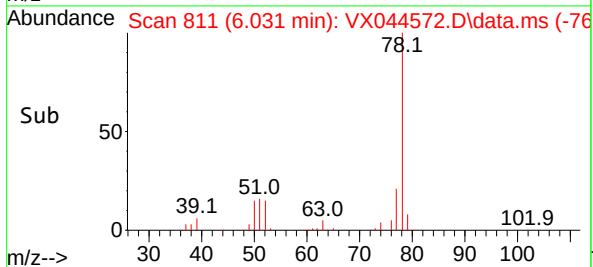
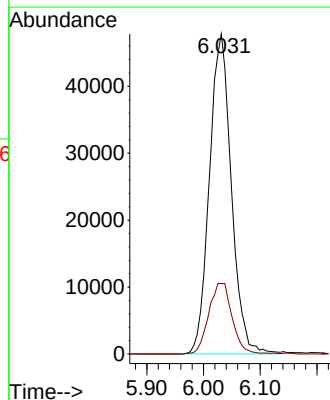
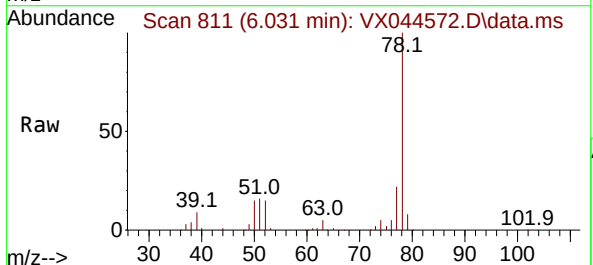
Instrument :
MSVOA_X
ClientSampleId :
VX1231WBSD02

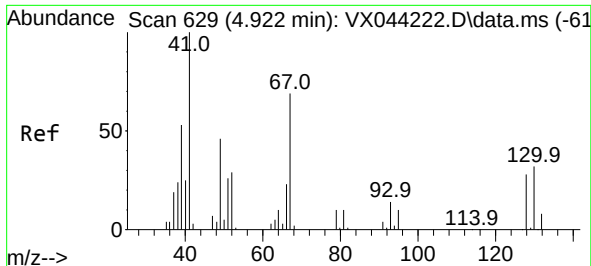
Tgt Ion: 83 Resp: 52011
Ion Ratio Lower Upper
83 100
55 68.7 60.7 91.1
98 48.9 38.9 58.3



#40
Benzene
Concen: 20.684 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.000 min
Lab File: VX044572.D
Acq: 31 Dec 2024 11:51

Tgt Ion: 78 Resp: 128474
Ion Ratio Lower Upper
78 100
77 22.0 19.3 28.9

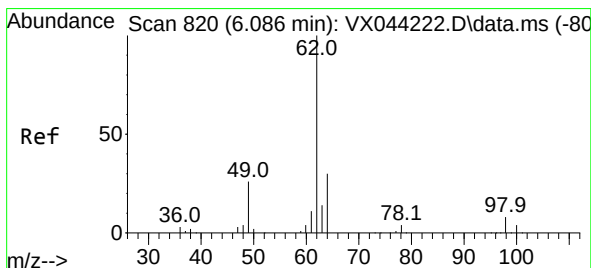
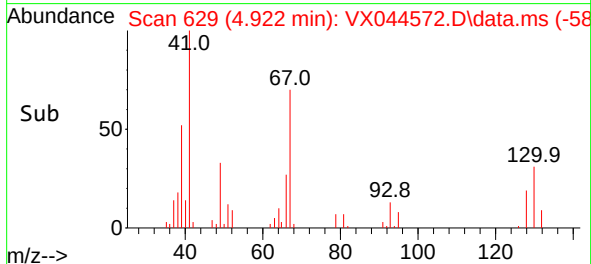
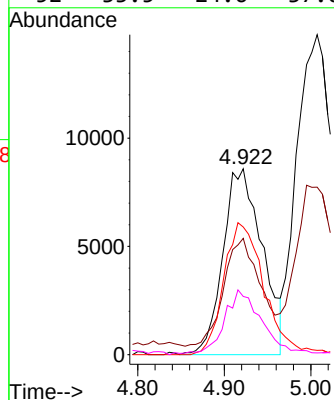
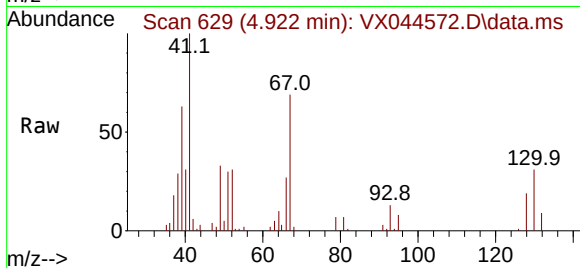




#41
Methacrylonitrile
Concen: 20.183 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX044572.D
Acq: 31 Dec 2024 11:51

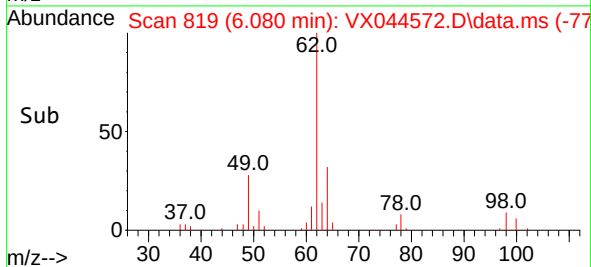
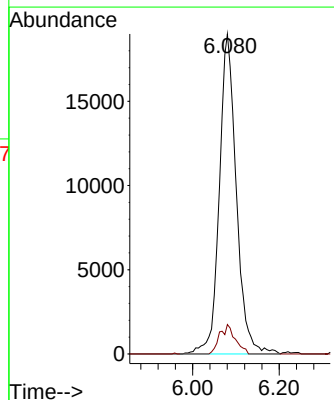
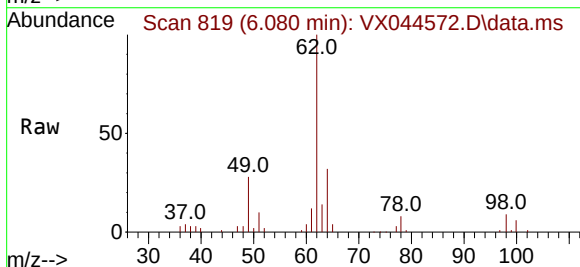
Instrument :
MSVOA_X
ClientSampleId :
VX1231WBSD02

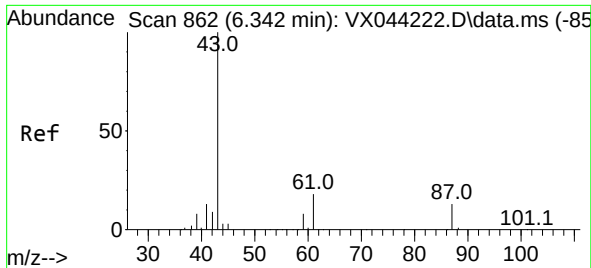
Tgt Ion:	41	Resp:	27102
Ion	Ratio	Lower	Upper
41	100		
39	53.7	44.2	66.4
67	73.3	57.2	85.8
52	33.5	24.6	37.0



#42
1,2-Dichloroethane
Concen: 20.298 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.006 min
Lab File: VX044572.D
Acq: 31 Dec 2024 11:51

Tgt Ion:	62	Resp:	51936
Ion	Ratio	Lower	Upper
62	100		
98	8.3	0.0	15.8

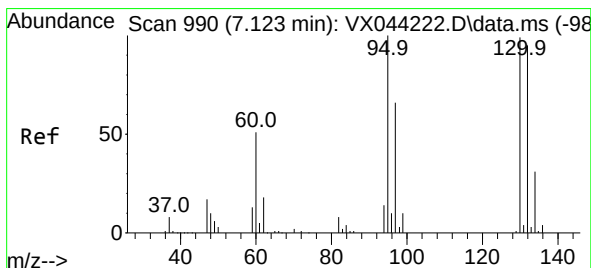
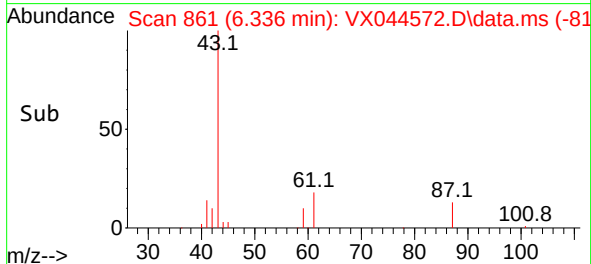
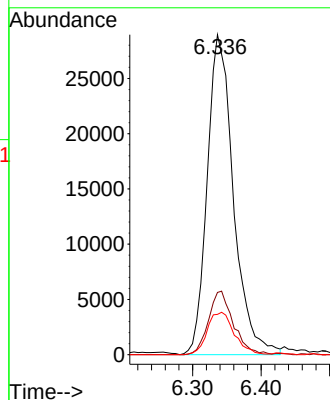
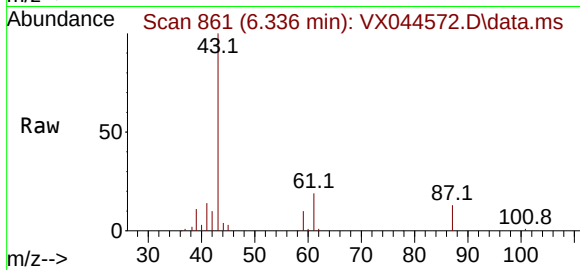




#43
Isopropyl Acetate
Concen: 19.494 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.006 min
Lab File: VX044572.D
Acq: 31 Dec 2024 11:51

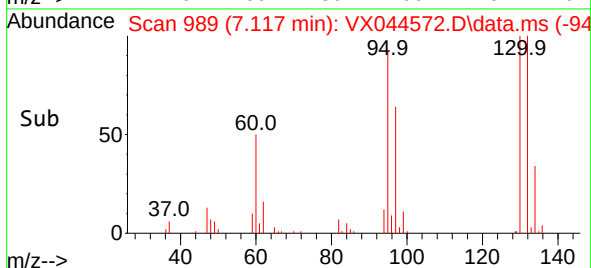
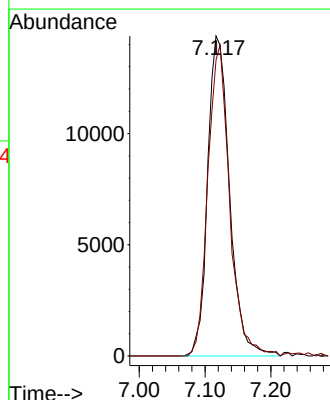
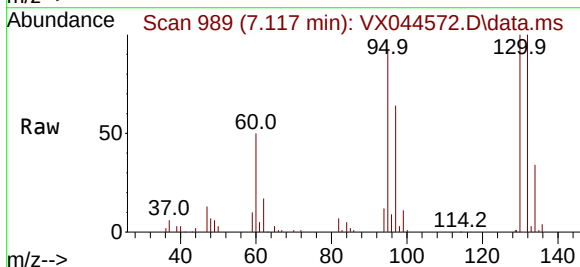
Instrument :
MSVOA_X
ClientSampleId :
VX1231WBSD02

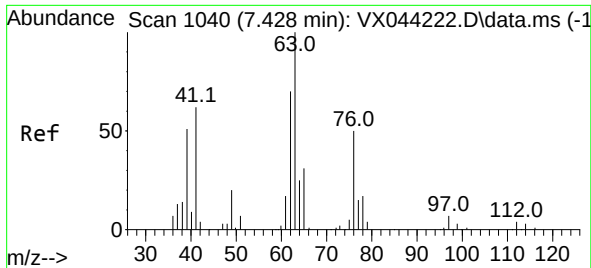
Tgt Ion: 43 Resp: 77050
Ion Ratio Lower Upper
43 100
61 18.8 14.2 21.2
87 13.6 10.2 15.2



#44
Trichloroethene
Concen: 21.595 ug/l
RT: 7.117 min Scan# 989
Delta R.T. -0.006 min
Lab File: VX044572.D
Acq: 31 Dec 2024 11:51

Tgt Ion:130 Resp: 33449
Ion Ratio Lower Upper
130 100
95 92.5 0.0 201.4

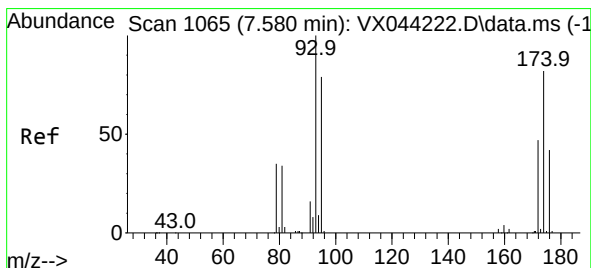
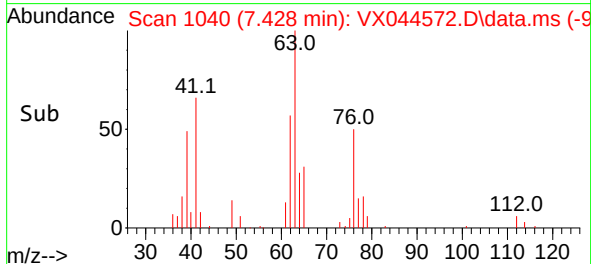
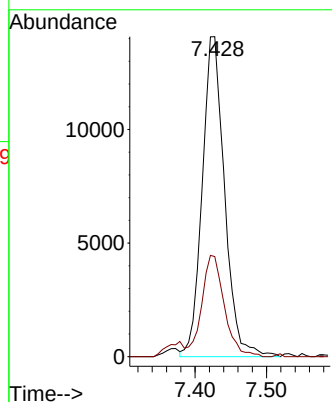
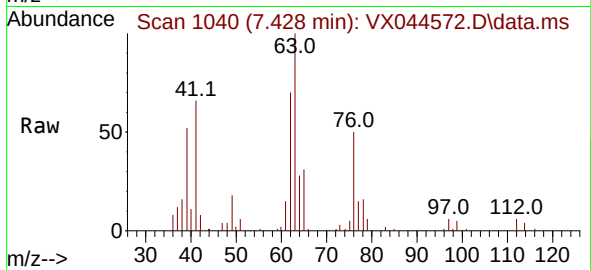




#45
1,2-Dichloropropane
Concen: 19.301 ug/l
RT: 7.428 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VX044572.D
Acq: 31 Dec 2024 11:51

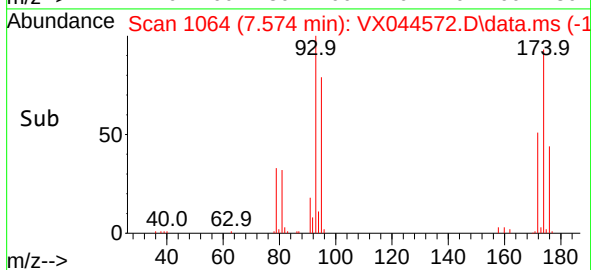
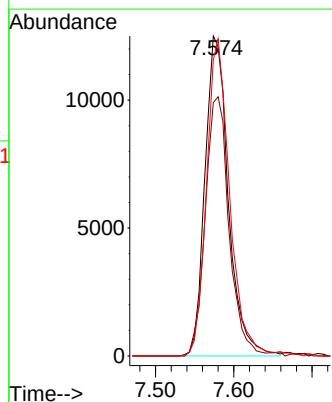
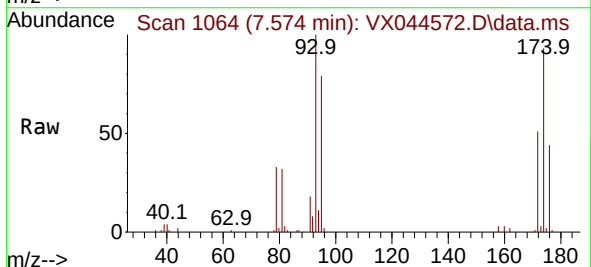
Instrument :
MSVOA_X
ClientSampleId :
VX1231WBSD02

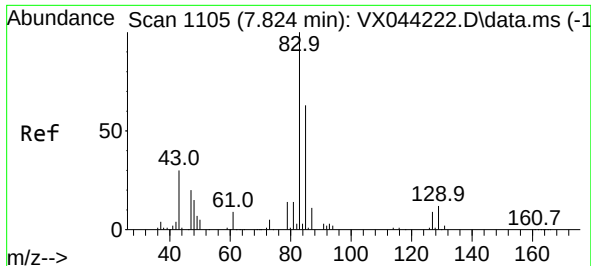
Tgt Ion: 63 Resp: 30628
Ion Ratio Lower Upper
63 100
65 30.4 24.6 37.0



#46
Dibromomethane
Concen: 21.036 ug/l
RT: 7.574 min Scan# 1064
Delta R.T. -0.006 min
Lab File: VX044572.D
Acq: 31 Dec 2024 11:51

Tgt Ion: 93 Resp: 25897
Ion Ratio Lower Upper
93 100
95 82.1 65.4 98.2
174 97.8 67.9 101.9

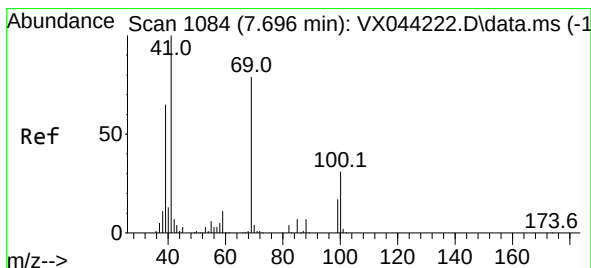
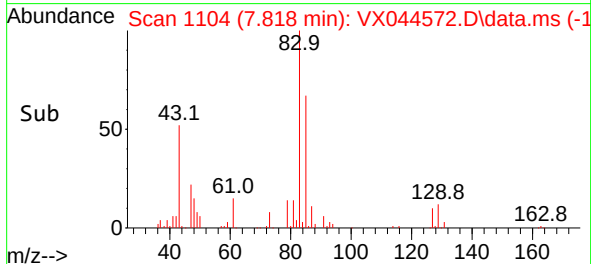
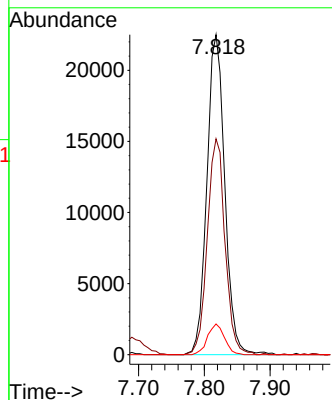
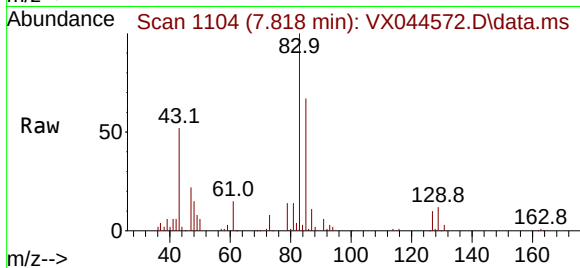




#47
Bromodichloromethane
Concen: 20.053 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX044572.D
Acq: 31 Dec 2024 11:51

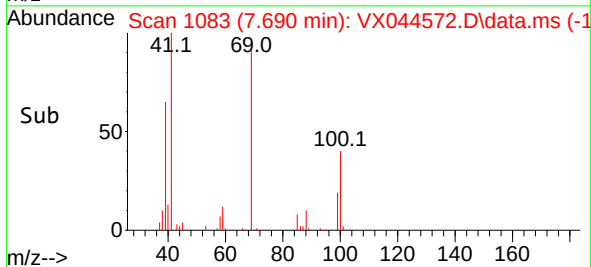
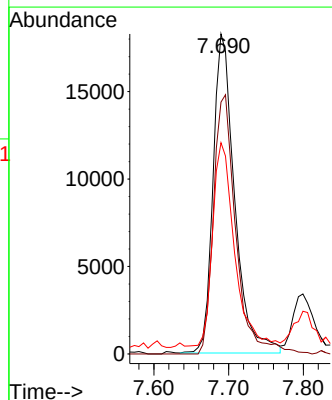
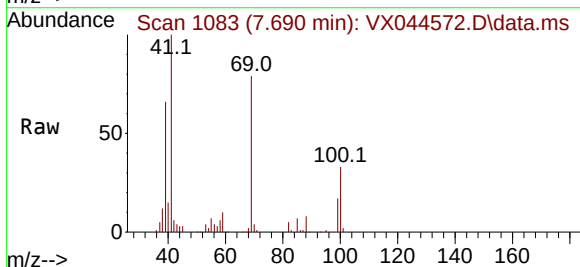
Instrument :
MSVOA_X
ClientSampleId :
VX1231WBSD02

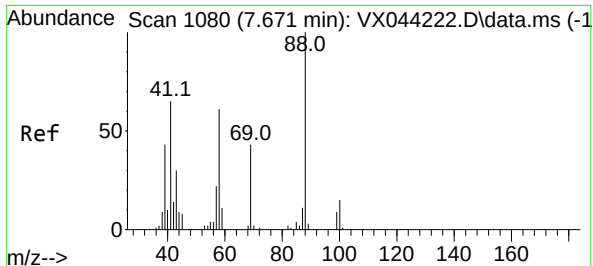
Tgt Ion: 83 Resp: 42637
Ion Ratio Lower Upper
83 100
85 67.5 50.6 75.8
127 9.6 7.3 10.9



#48
Methyl methacrylate
Concen: 19.129 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX044572.D
Acq: 31 Dec 2024 11:51

Tgt Ion: 41 Resp: 36701
Ion Ratio Lower Upper
41 100
69 83.7 62.4 93.6
39 63.8 53.3 79.9





#49

1,4-Dioxane

Concen: 371.481 ug/l

RT: 7.665 min Scan# 11817

Delta R.T. -0.006 min

Lab File: VX044572.D

Acq: 31 Dec 2024 11:51

Instrument :

MSVOA_X

ClientSampleId :

VX1231WBSD02

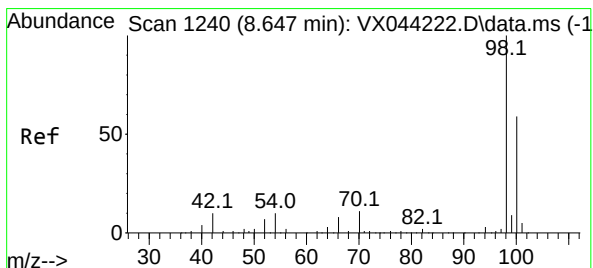
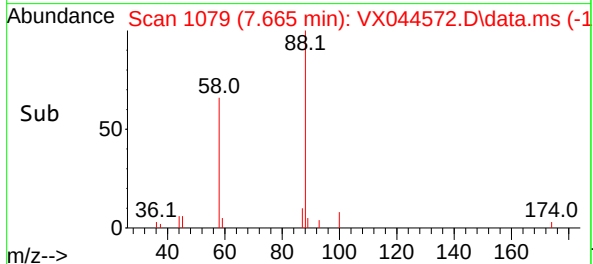
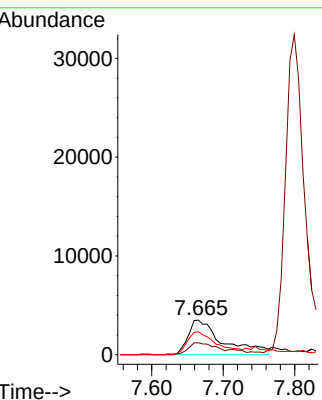
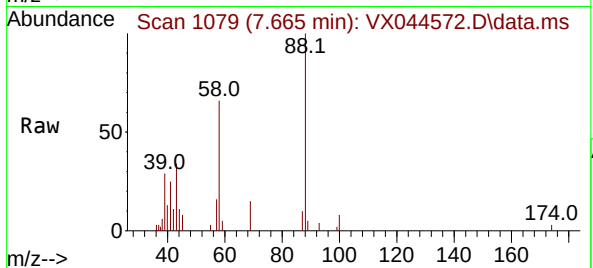
Tgt Ion: 88 Resp: 11817

Ion Ratio Lower Upper

88 100

43 28.7 27.1 40.7

58 56.9 41.0 61.4



#50

Toluene-d8

Concen: 50.868 ug/l

RT: 8.641 min Scan# 1239

Delta R.T. -0.006 min

Lab File: VX044572.D

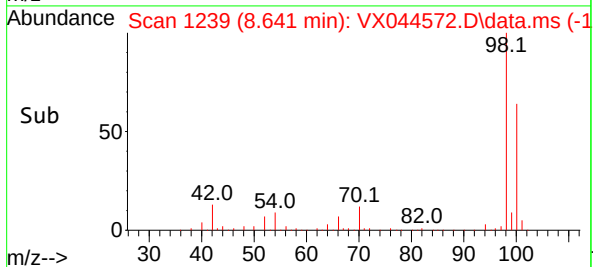
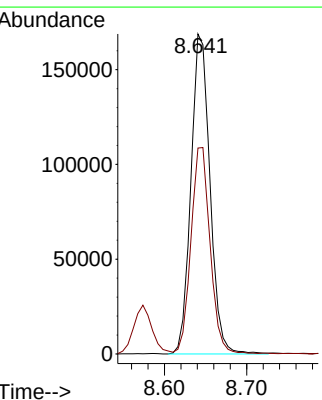
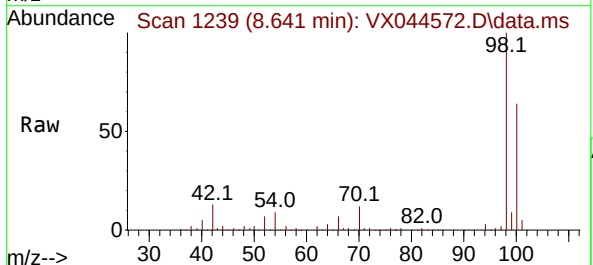
Acq: 31 Dec 2024 11:51

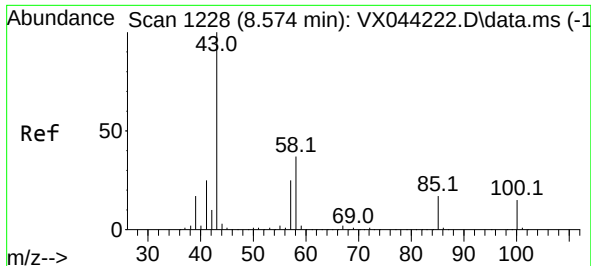
Tgt Ion: 98 Resp: 271603

Ion Ratio Lower Upper

98 100

100 64.9 51.5 77.3

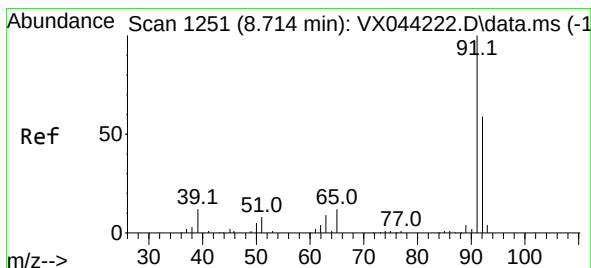
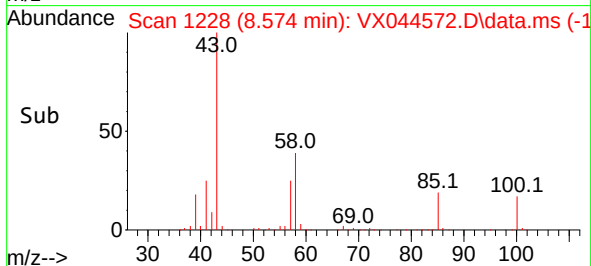
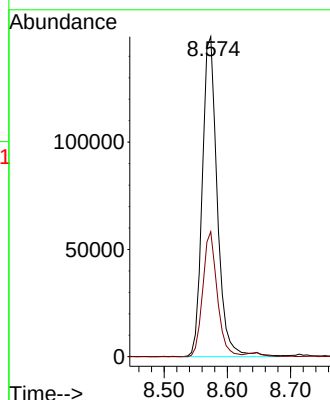
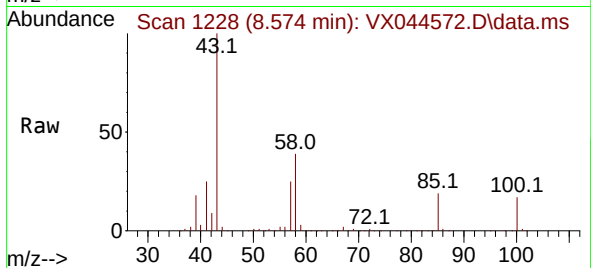




#51
4-Methyl-2-Pentanone
Concen: 97.013 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX044572.D
Acq: 31 Dec 2024 11:51

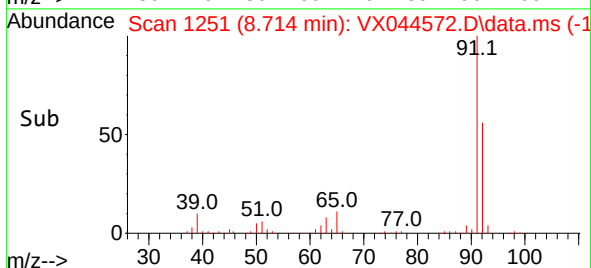
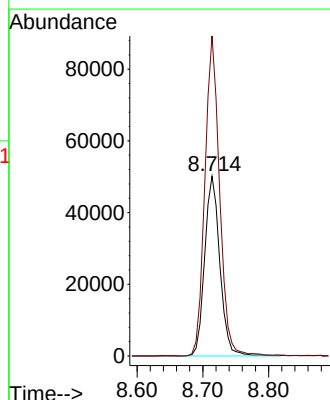
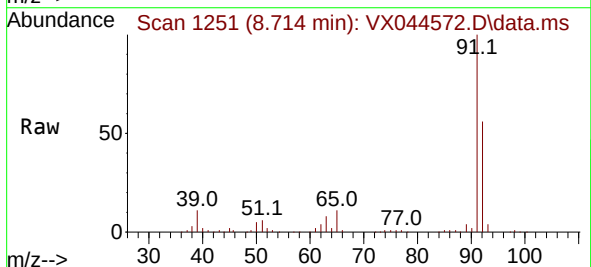
Instrument :
MSVOA_X
ClientSampleId :
VX1231WBSD02

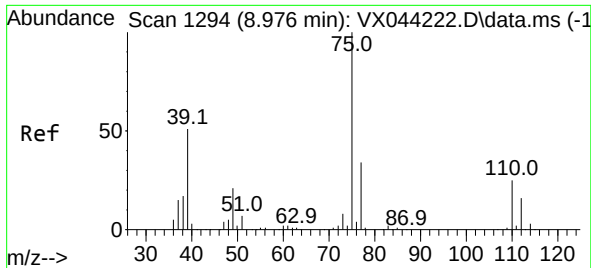
Tgt Ion: 43 Resp: 246547
Ion Ratio Lower Upper
43 100
58 37.6 29.4 44.0



#52
Toluene
Concen: 20.627 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX044572.D
Acq: 31 Dec 2024 11:51

Tgt Ion: 92 Resp: 80458
Ion Ratio Lower Upper
92 100
91 172.9 137.0 205.6

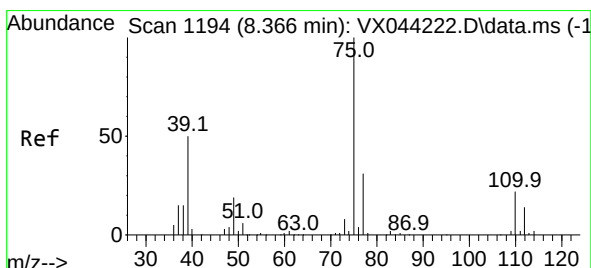
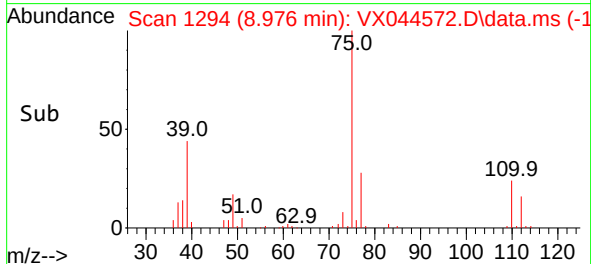
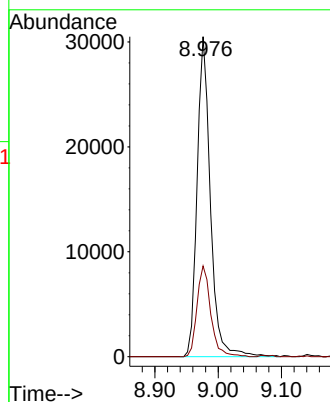
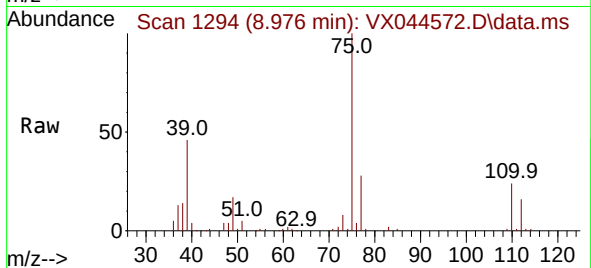




#53
 t-1,3-Dichloropropene
 Concen: 20.744 ug/l
 RT: 8.976 min Scan# 1193
 Delta R.T. -0.000 min
 Lab File: VX044572.D
 Acq: 31 Dec 2024 11:51

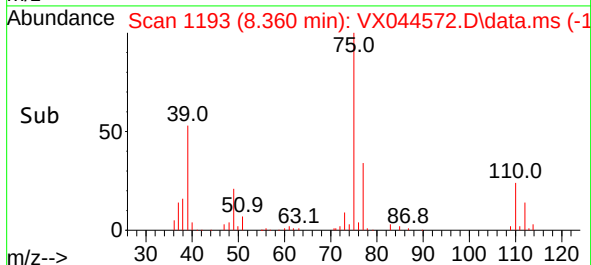
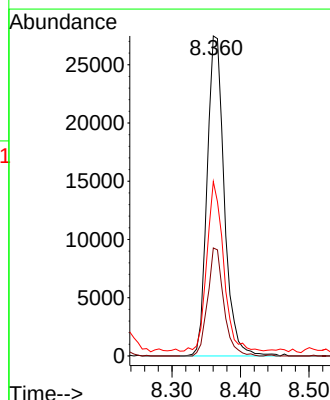
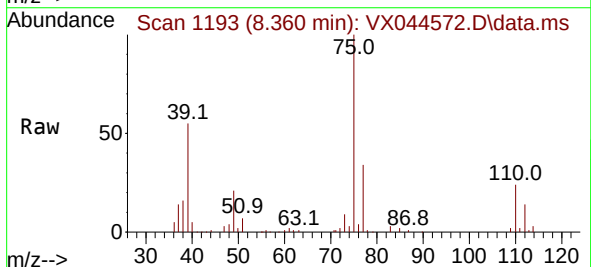
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1231WBSD02

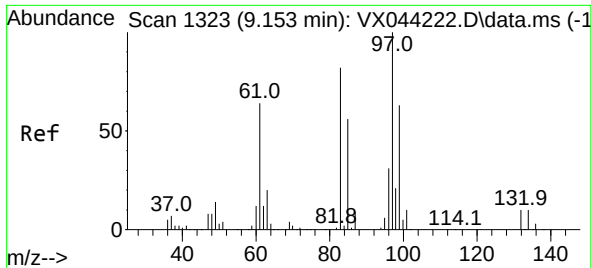
Tgt Ion: 75 Resp: 44614
 Ion Ratio Lower Upper
 75 100
 77 28.4 27.2 40.8



#54
 cis-1,3-Dichloropropene
 Concen: 20.728 ug/l
 RT: 8.360 min Scan# 1193
 Delta R.T. -0.006 min
 Lab File: VX044572.D
 Acq: 31 Dec 2024 11:51

Tgt Ion: 75 Resp: 47987
 Ion Ratio Lower Upper
 75 100
 77 33.8 24.7 37.1
 39 53.0 40.3 60.5

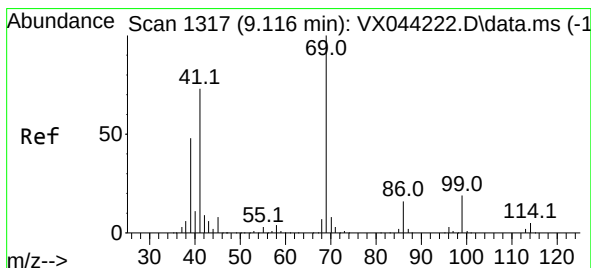
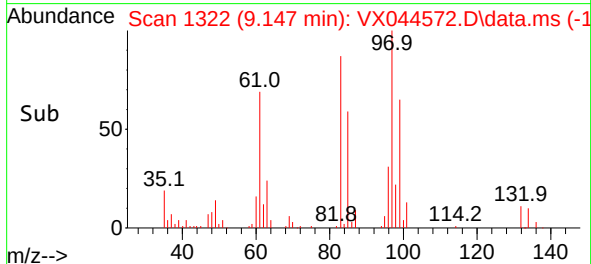
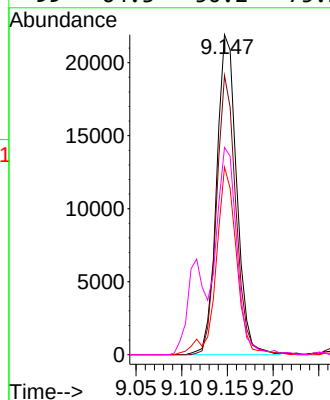
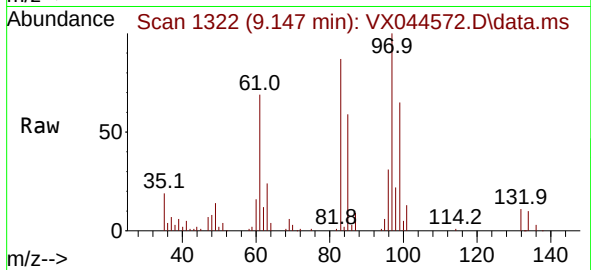




#55
1,1,2-Trichloroethane
Concen: 21.622 ug/l
RT: 9.147 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX044572.D
Acq: 31 Dec 2024 11:51

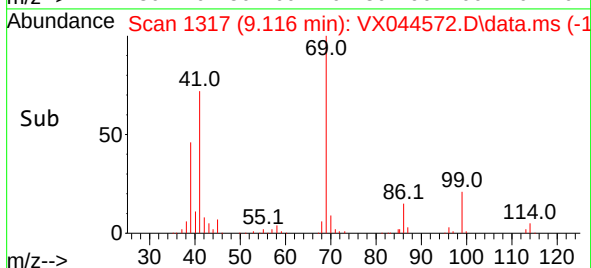
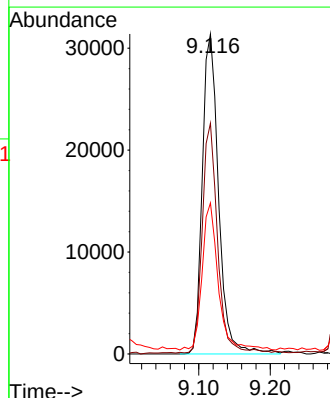
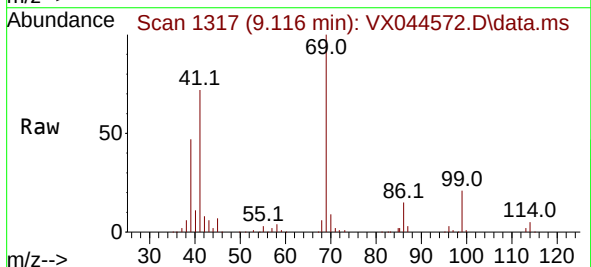
Instrument :
MSVOA_X
ClientSampleId :
VX1231WBSD02

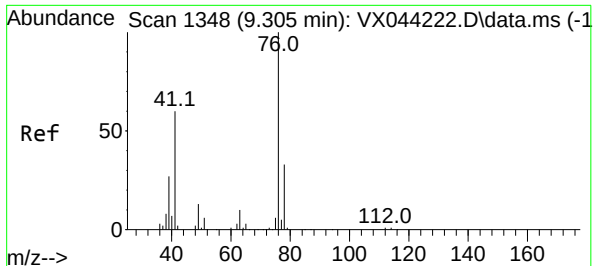
Tgt Ion: 97	Resp: 33505
Ion Ratio	Lower Upper
97 100	
83 87.3	65.3 97.9
85 58.2	44.6 67.0
99 64.3	50.2 75.2



#56
Ethyl methacrylate
Concen: 20.276 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX044572.D
Acq: 31 Dec 2024 11:51

Tgt Ion: 69	Resp: 49599
Ion Ratio	Lower Upper
69 100	
41 67.0	56.6 85.0
39 45.4	37.4 56.0





#57

1,3-Dichloropropane

Concen: 21.224 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX044572.D

Acq: 31 Dec 2024 11:51

Instrument :

MSVOA_X

ClientSampleId :

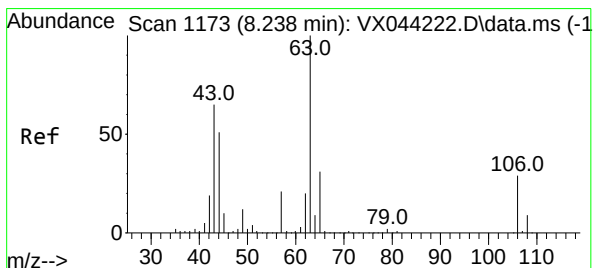
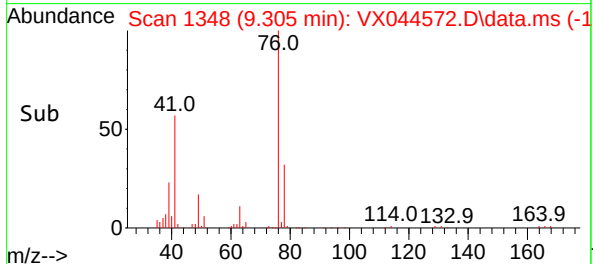
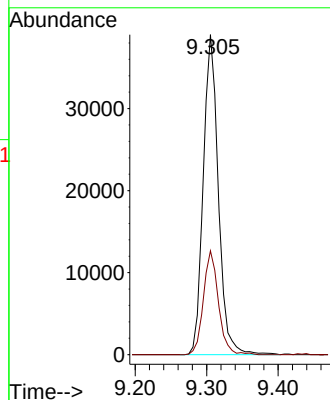
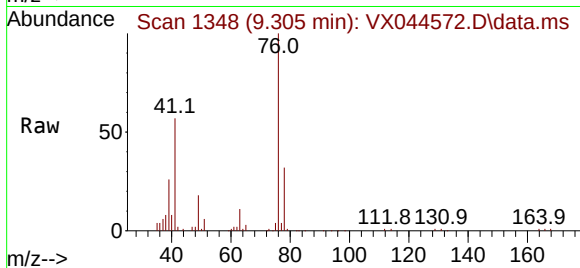
VX1231WBSD02

Tgt Ion: 76 Resp: 57245

Ion Ratio Lower Upper

76 100

78 32.3 26.5 39.7



#58

2-Chloroethyl Vinyl ether

Concen: 84.705 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX044572.D

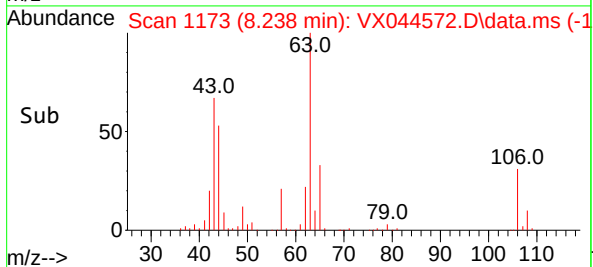
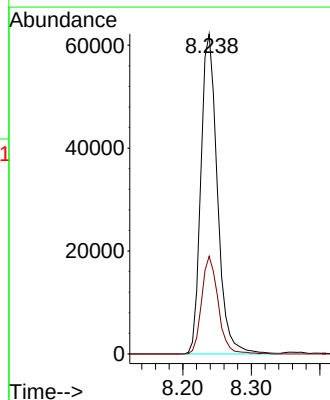
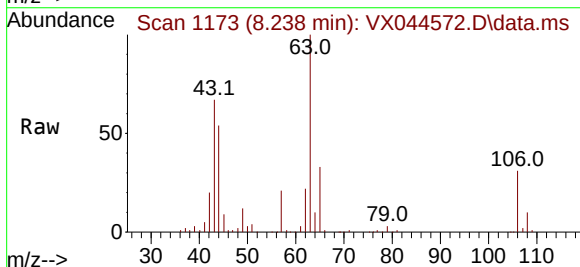
Acq: 31 Dec 2024 11:51

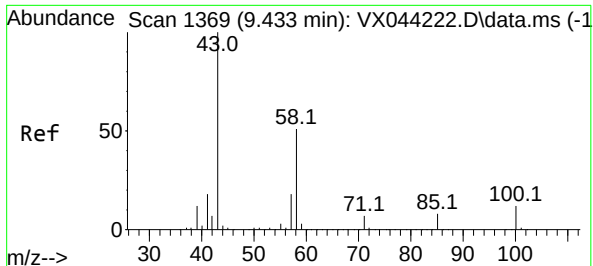
Tgt Ion: 63 Resp: 104511

Ion Ratio Lower Upper

63 100

106 30.4 22.8 34.2





#59

2-Hexanone

Concen: 97.888 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. -0.006 min

Lab File: VX044572.D

Acq: 31 Dec 2024 11:51

Instrument :

MSVOA_X

ClientSampleId :

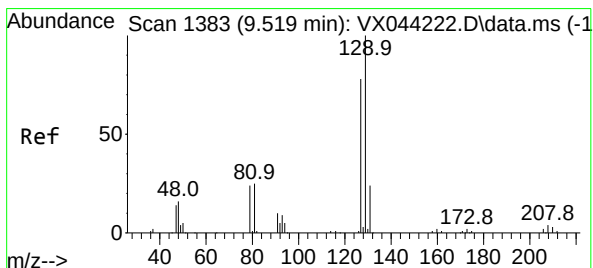
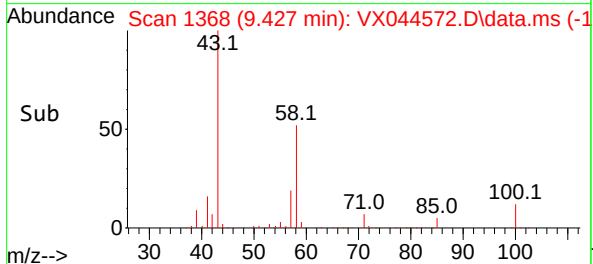
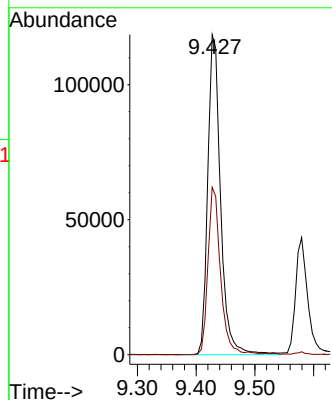
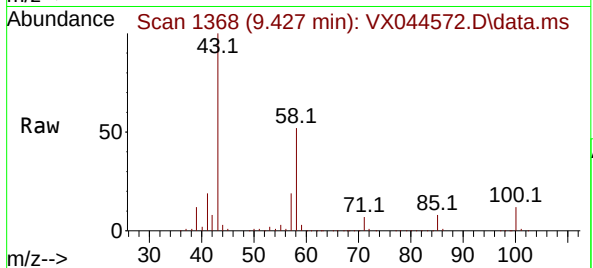
VX1231WBSD02

Tgt Ion: 43 Resp: 180065

Ion Ratio Lower Upper

43 100

58 51.2 25.7 77.0



#60

Dibromochloromethane

Concen: 20.990 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. -0.000 min

Lab File: VX044572.D

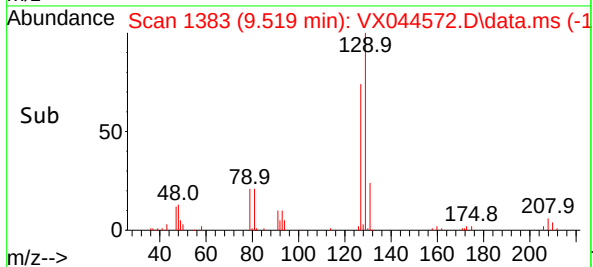
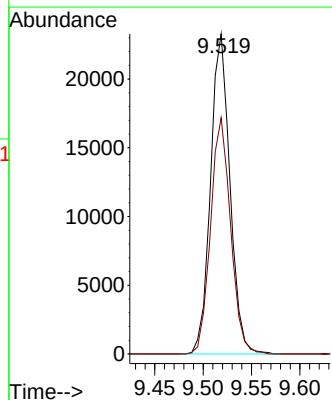
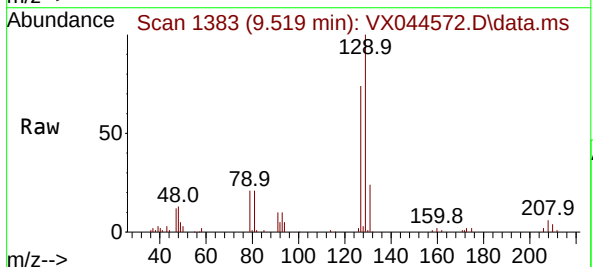
Acq: 31 Dec 2024 11:51

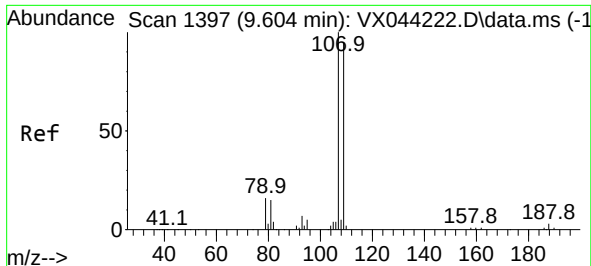
Tgt Ion: 129 Resp: 32372

Ion Ratio Lower Upper

129 100

127 76.3 38.5 115.3

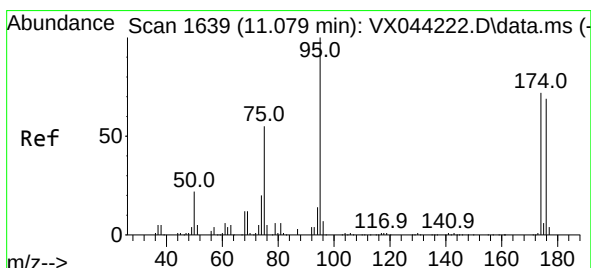
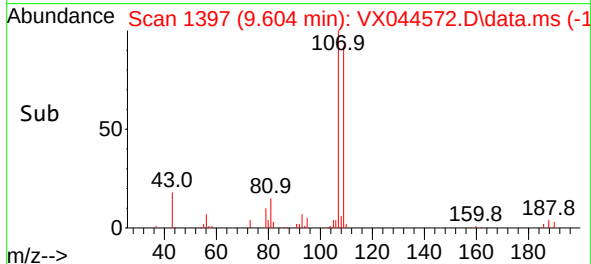
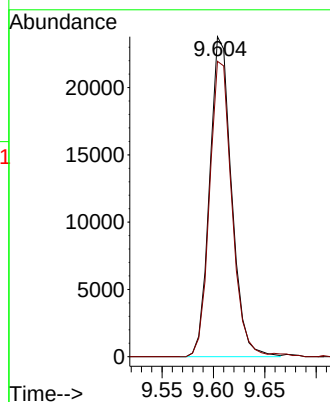
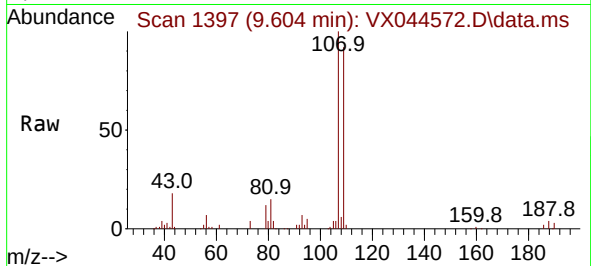




#61
1,2-Dibromoethane
Concen: 22.404 ug/l
RT: 9.604 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX044572.D
Acq: 31 Dec 2024 11:51

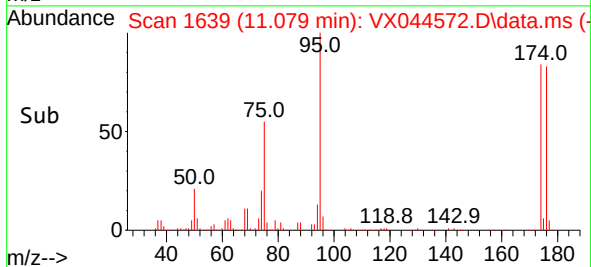
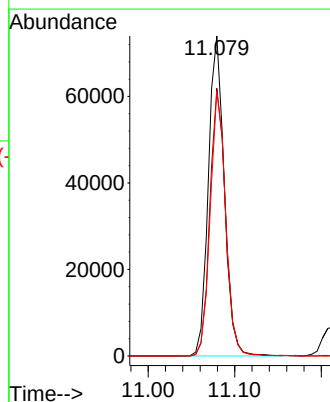
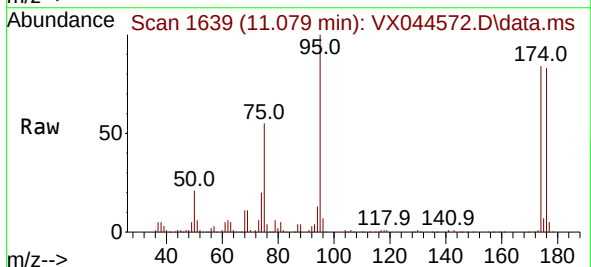
Instrument :
MSVOA_X
ClientSampleId :
VX1231WBSD02

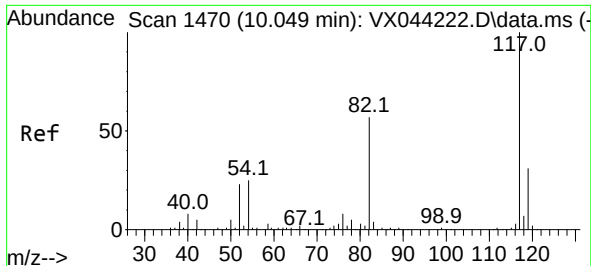
Tgt Ion:107 Resp: 35338
Ion Ratio Lower Upper
107 100
109 94.2 77.0 115.4



#62
4-Bromofluorobenzene
Concen: 50.497 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX044572.D
Acq: 31 Dec 2024 11:51

Tgt Ion: 95 Resp: 94212
Ion Ratio Lower Upper
95 100
174 82.6 0.0 145.8
176 79.9 0.0 137.8

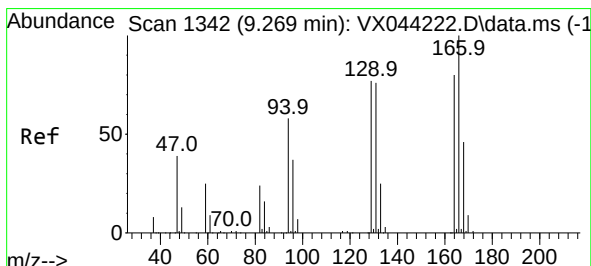
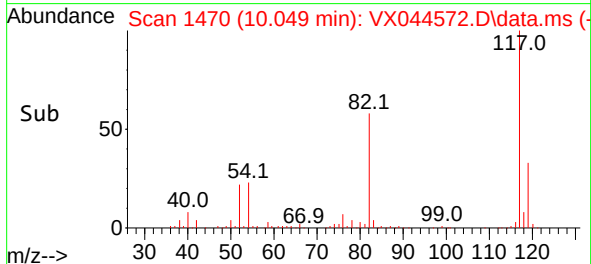
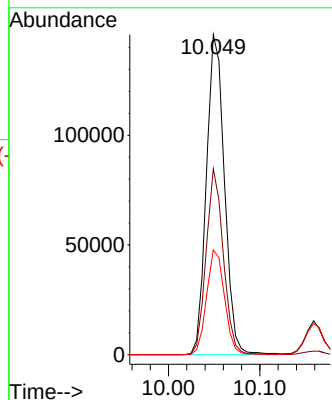
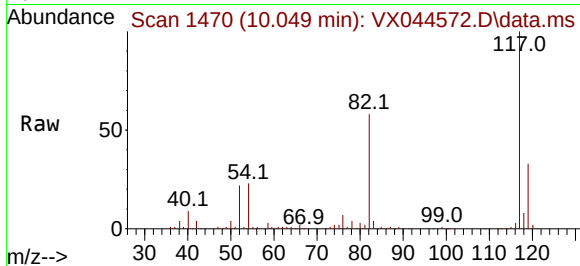




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX044572.D
Acq: 31 Dec 2024 11:51

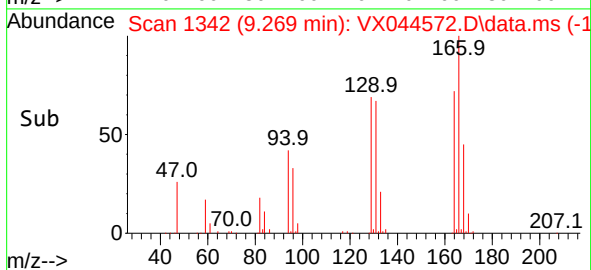
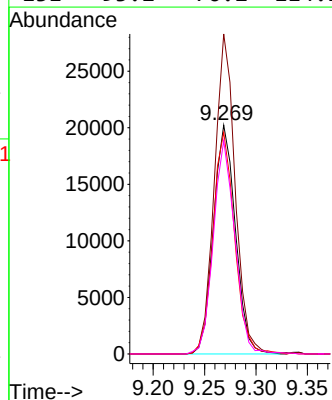
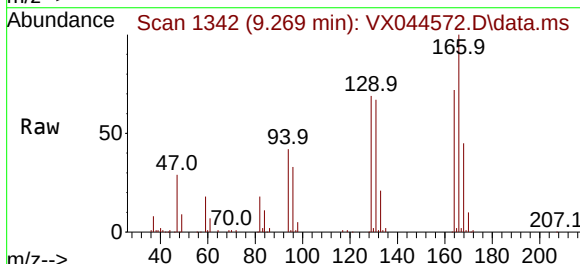
Instrument :
MSVOA_X
ClientSampleId :
VX1231WBSD02

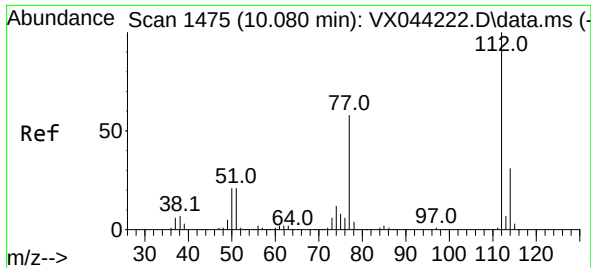
Tgt Ion:117 Resp: 199629
Ion Ratio Lower Upper
117 100
82 58.1 45.8 68.8
119 32.8 25.0 37.4



#64
Tetrachloroethene
Concen: 22.747 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.000 min
Lab File: VX044572.D
Acq: 31 Dec 2024 11:51

Tgt Ion:164 Resp: 30139
Ion Ratio Lower Upper
164 100
166 139.9 100.4 150.6
129 96.8 77.2 115.8
131 93.2 76.2 114.2

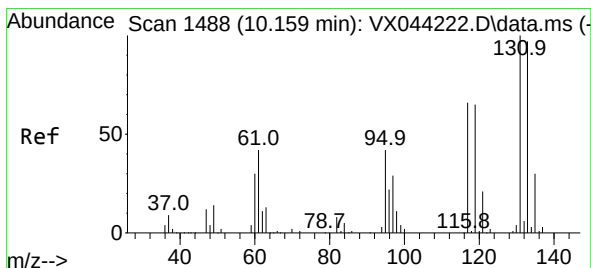
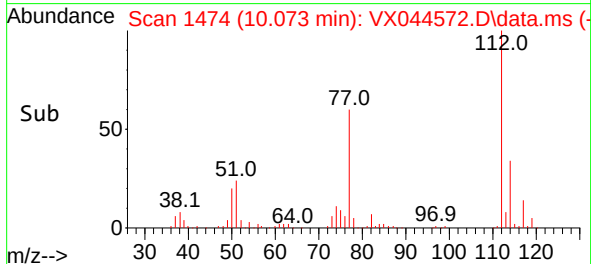
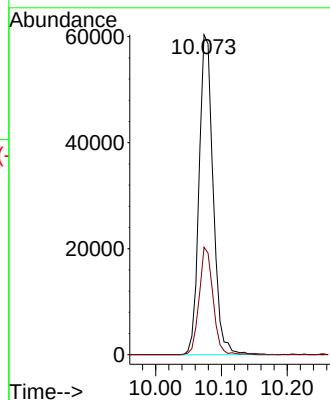
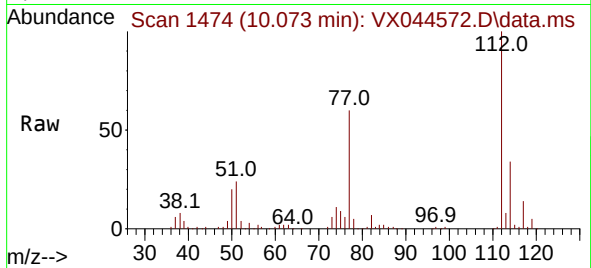




#65
Chlorobenzene
Concen: 20.935 ug/l
RT: 10.073 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VX044572.D
Acq: 31 Dec 2024 11:51

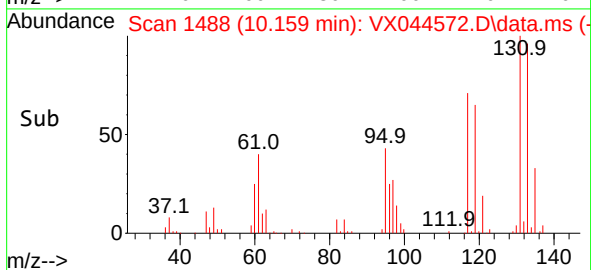
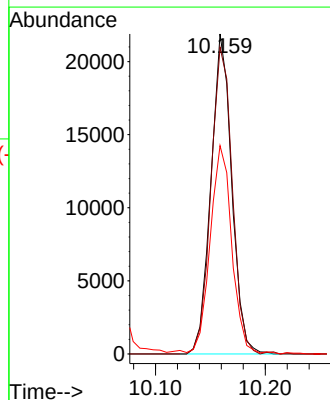
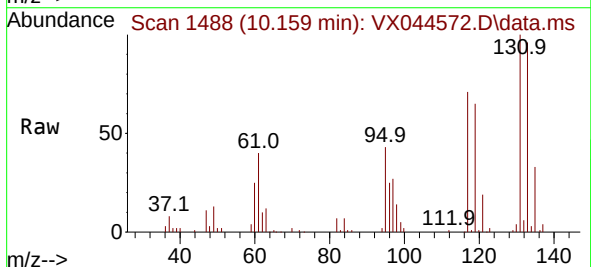
Instrument :
MSVOA_X
ClientSampleId :
VX1231WBSD02

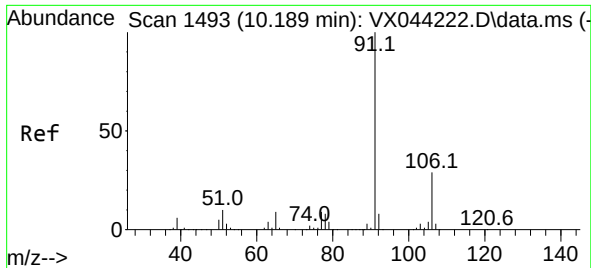
Tgt Ion:112 Resp: 89550
Ion Ratio Lower Upper
112 100
114 33.5 25.0 37.6



#66
1,1,1,2-Tetrachloroethane
Concen: 20.958 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX044572.D
Acq: 31 Dec 2024 11:51

Tgt Ion:131 Resp: 28812
Ion Ratio Lower Upper
131 100
133 98.5 47.3 141.8
119 68.2 31.6 95.0





#67

Ethyl Benzene

Concen: 20.062 ug/l

RT: 10.189 min Scan# 1493

Delta R.T. -0.000 min

Lab File: VX044572.D

Acq: 31 Dec 2024 11:51

Instrument :

MSVOA_X

ClientSampleId :

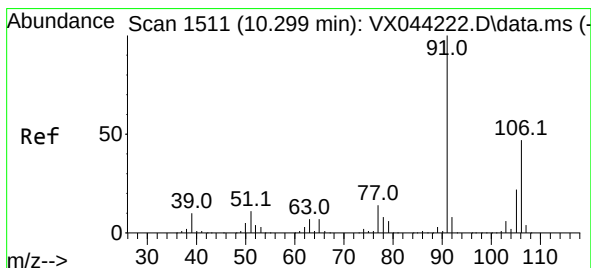
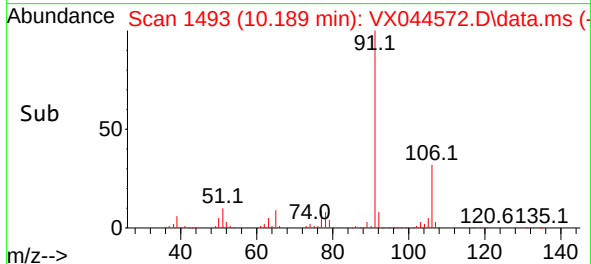
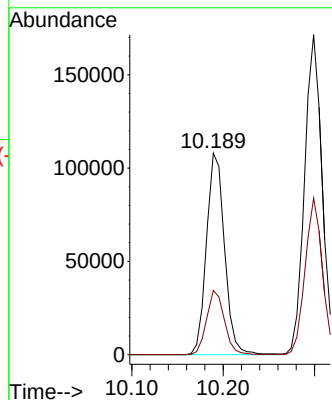
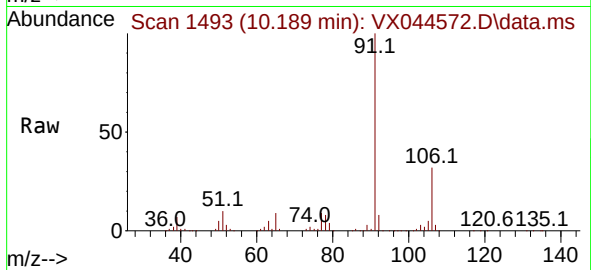
VX1231WBSD02

Tgt Ion: 91 Resp: 148282

Ion Ratio Lower Upper

91 100

106 31.8 23.5 35.3



#68

m/p-Xylenes

Concen: 41.695 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX044572.D

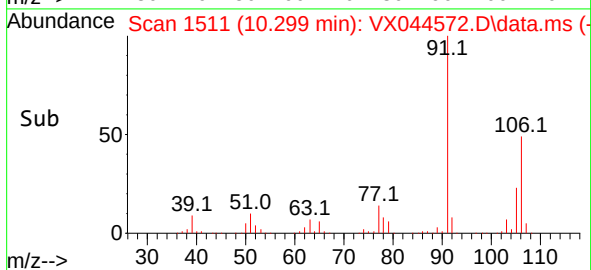
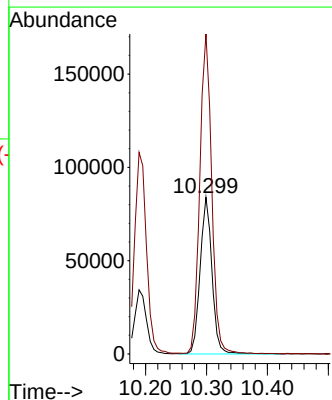
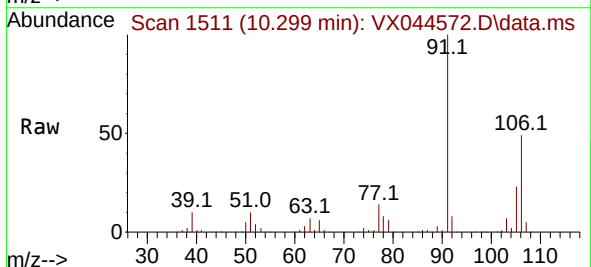
Acq: 31 Dec 2024 11:51

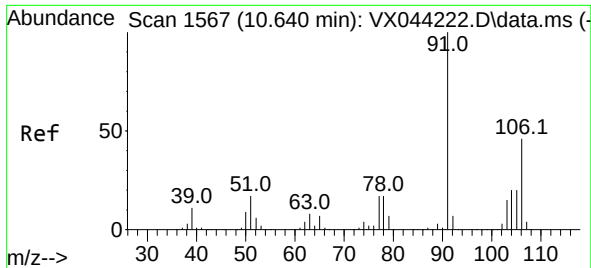
Tgt Ion: 106 Resp: 113080

Ion Ratio Lower Upper

106 100

91 204.5 170.2 255.2

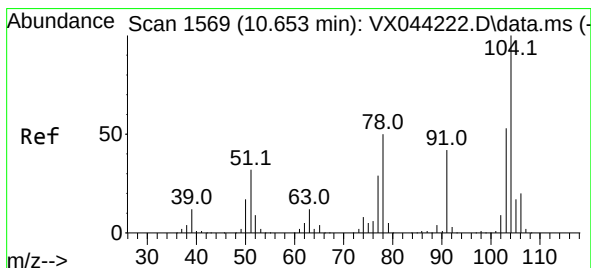
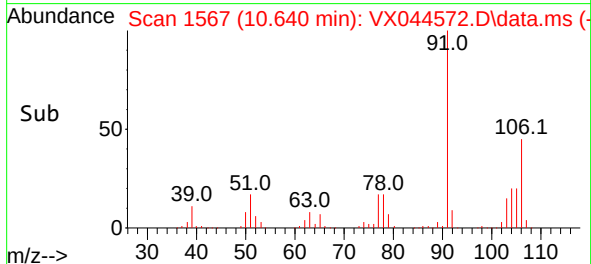
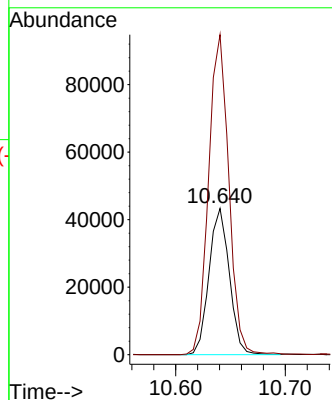
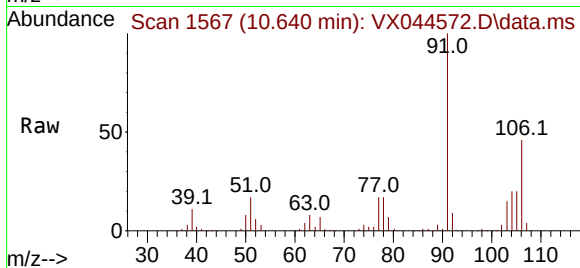




#69
o-Xylene
Concen: 20.389 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX044572.D
Acq: 31 Dec 2024 11:51

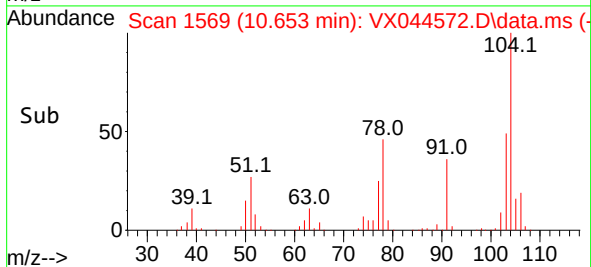
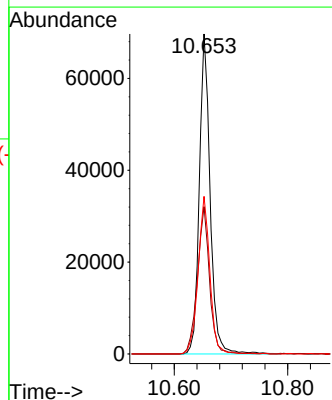
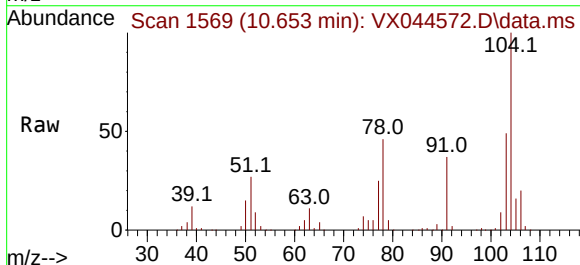
Instrument :
MSVOA_X
ClientSampleId :
VX1231WBSD02

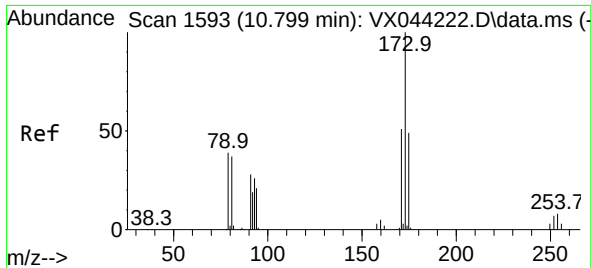
Tgt Ion:106 Resp: 55948
Ion Ratio Lower Upper
106 100
91 217.5 112.3 337.0



#70
Styrene
Concen: 20.955 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX044572.D
Acq: 31 Dec 2024 11:51

Tgt Ion:104 Resp: 92179
Ion Ratio Lower Upper
104 100
78 51.7 44.6 67.0
103 53.7 45.4 68.0

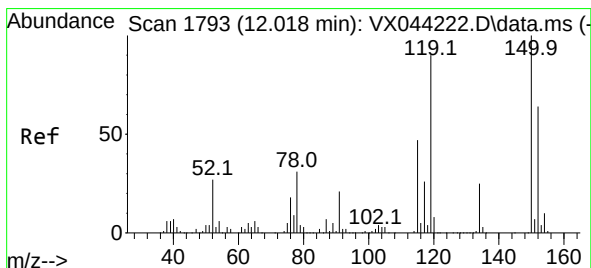
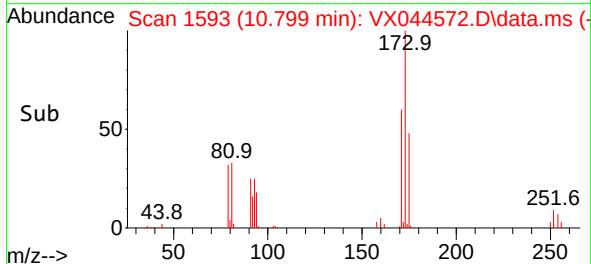
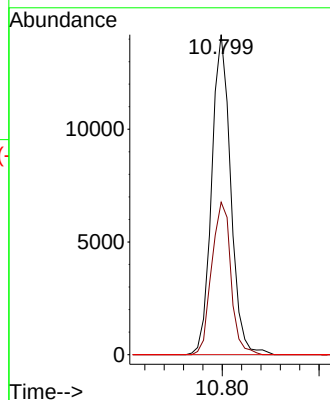
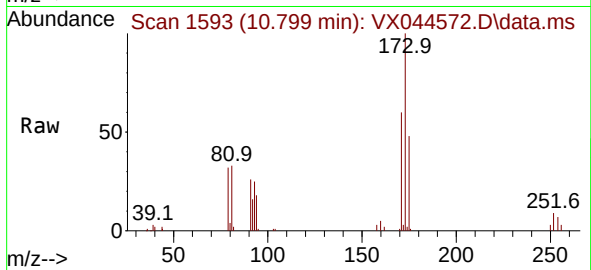




#71
Bromoform
Concen: 22.170 ug/l
RT: 10.799 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX044572.D
Acq: 31 Dec 2024 11:51

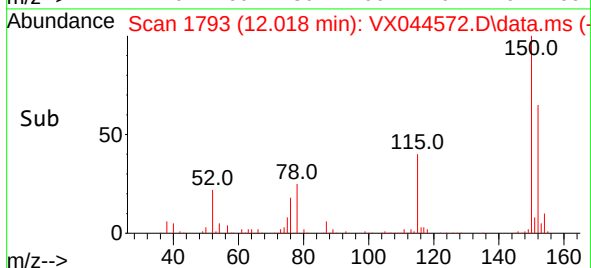
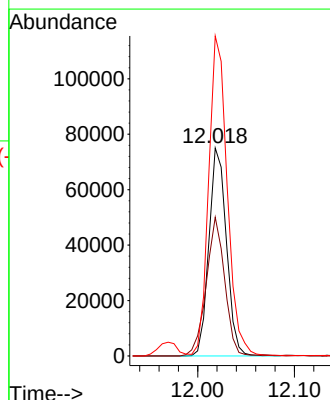
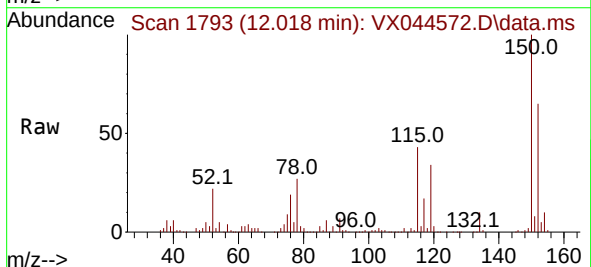
Instrument :
MSVOA_X
ClientSampleId :
VX1231WBSD02

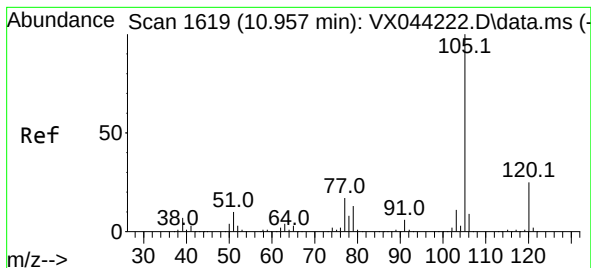
Tgt Ion:173 Resp: 19390
Ion Ratio Lower Upper
173 100
175 48.2 23.8 71.4
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VX044572.D
Acq: 31 Dec 2024 11:51

Tgt Ion:152 Resp: 94868
Ion Ratio Lower Upper
152 100
115 70.1 44.5 133.3
150 162.4 0.0 353.8





#73

Isopropylbenzene

Concen: 19.550 ug/l

RT: 10.957 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX044572.D

Acq: 31 Dec 2024 11:51

Instrument :

MSVOA_X

ClientSampleId :

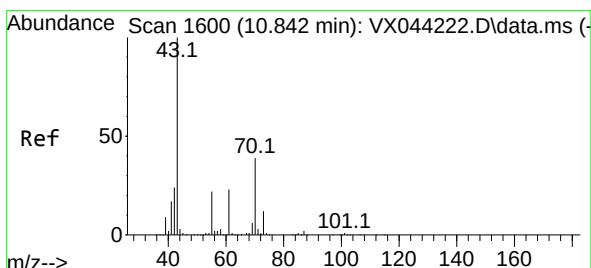
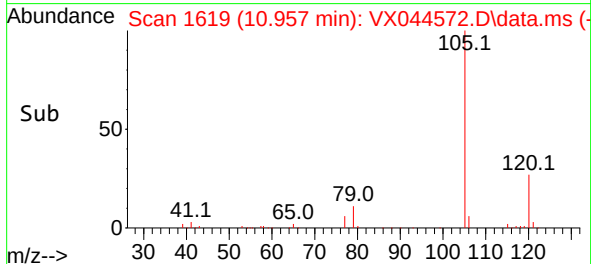
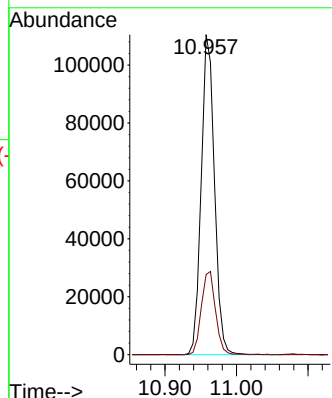
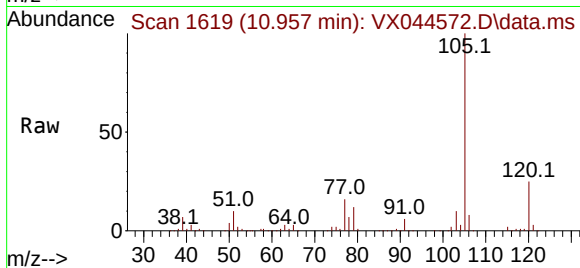
VX1231WBSD02

Tgt Ion:105 Resp: 141981

Ion Ratio Lower Upper

105 100

120 27.7 13.1 39.3



#74

N-ethyl acetate

Concen: 17.923 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX044572.D

Acq: 31 Dec 2024 11:51

Tgt Ion: 43 Resp: 60157

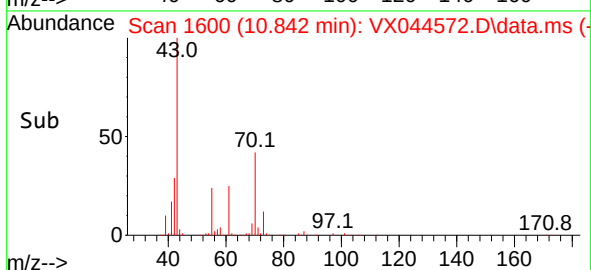
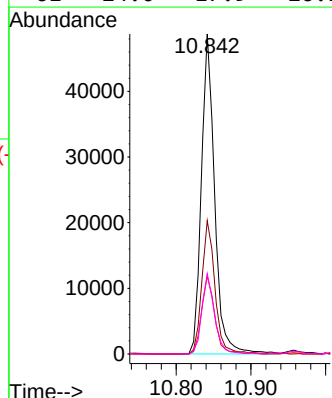
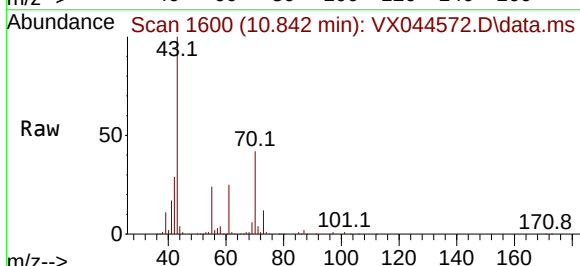
Ion Ratio Lower Upper

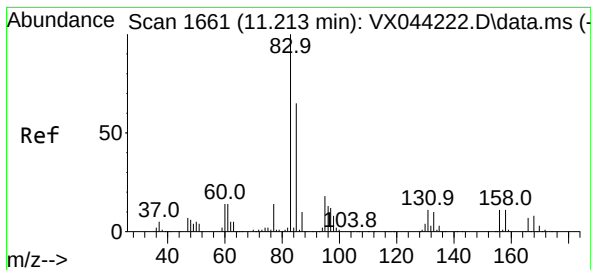
43 100

70 41.3 31.9 47.9

55 24.0 17.9 26.9

61 24.0 17.9 26.9





#75

1,1,2,2-Tetrachloroethane

Concen: 19.382 ug/l

RT: 11.207 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX044572.D

Acq: 31 Dec 2024 11:51

Instrument :

MSVOA_X

ClientSampleId :

VX1231WBSD02

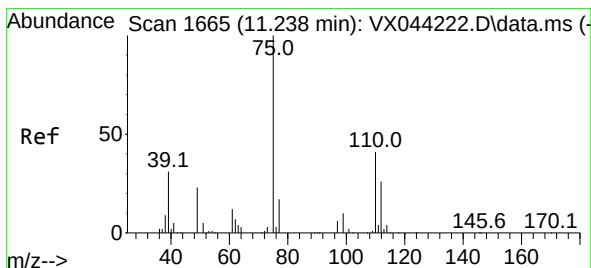
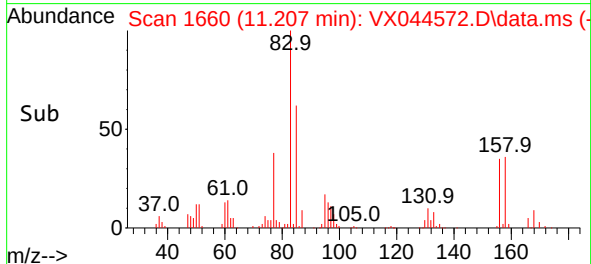
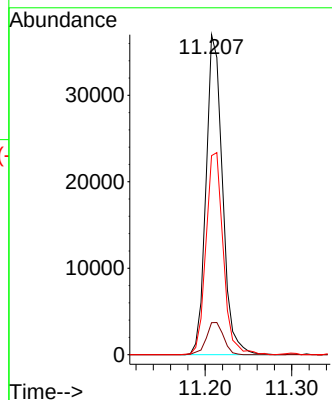
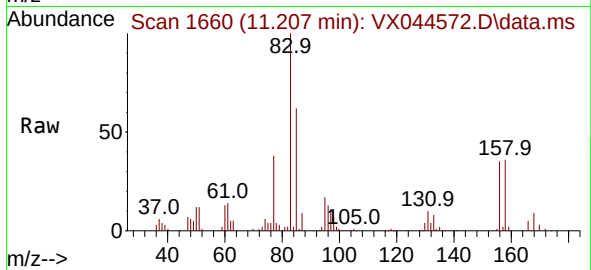
Tgt Ion: 83 Resp: 48891

Ion Ratio Lower Upper

83 100

131 10.5 5.1 15.4

85 66.2 32.5 97.4



#76

1,2,3-Trichloropropane

Concen: 24.411 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. -0.000 min

Lab File: VX044572.D

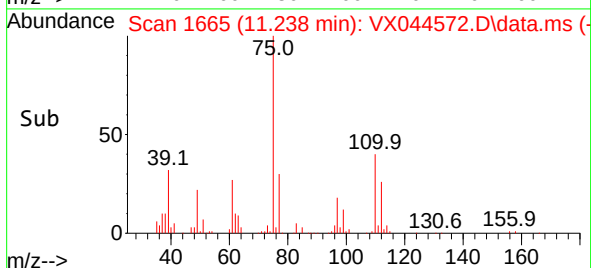
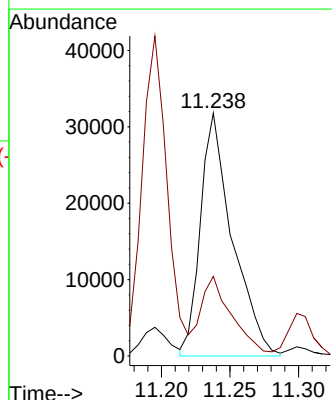
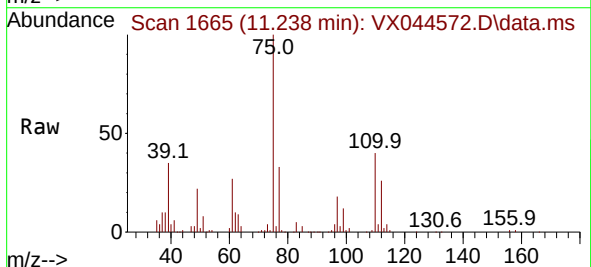
Acq: 31 Dec 2024 11:51

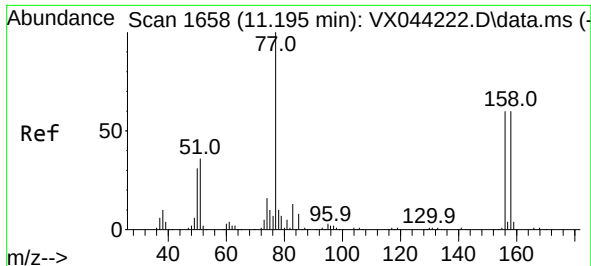
Tgt Ion: 75 Resp: 51706

Ion Ratio Lower Upper

75 100

77 31.8 20.9 62.7

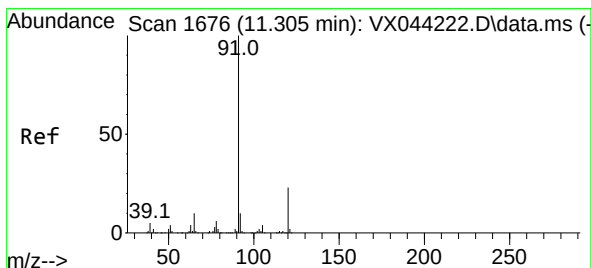
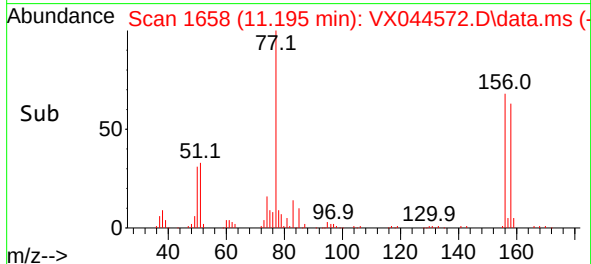
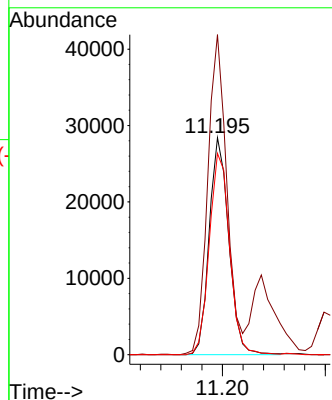
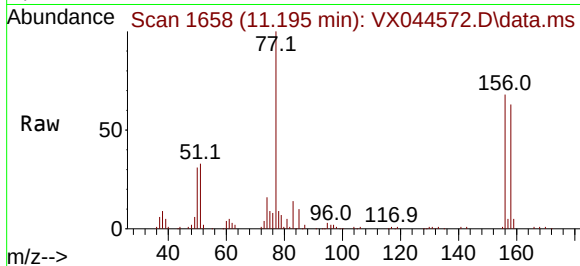




#77
Bromobenzene
Concen: 21.292 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX044572.D
Acq: 31 Dec 2024 11:51

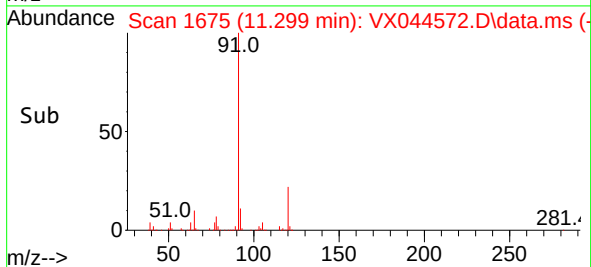
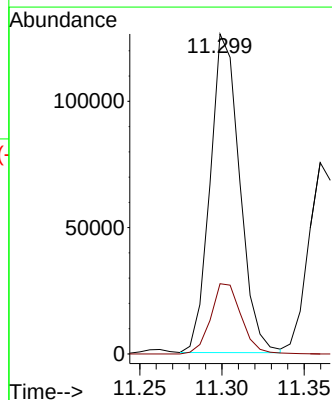
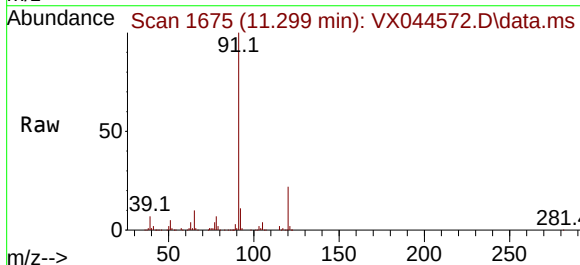
Instrument :
MSVOA_X
ClientSampleId :
VX1231WBSD02

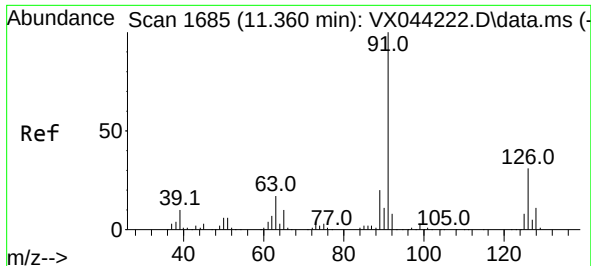
Tgt Ion:156 Resp: 37497
Ion Ratio Lower Upper
156 100
77 143.5 82.6 247.8
158 96.5 48.8 146.4



#78
n-propylbenzene
Concen: 19.665 ug/l
RT: 11.299 min Scan# 1675
Delta R.T. -0.006 min
Lab File: VX044572.D
Acq: 31 Dec 2024 11:51

Tgt Ion: 91 Resp: 157850
Ion Ratio Lower Upper
91 100
120 22.7 11.0 33.0

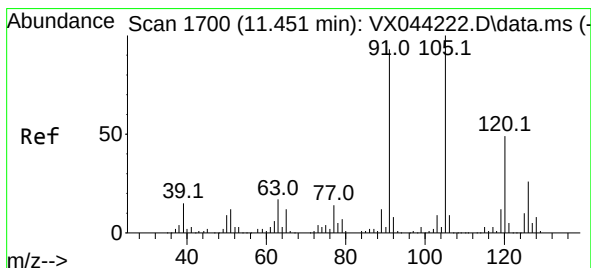
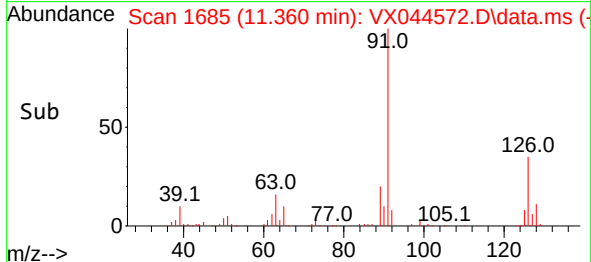
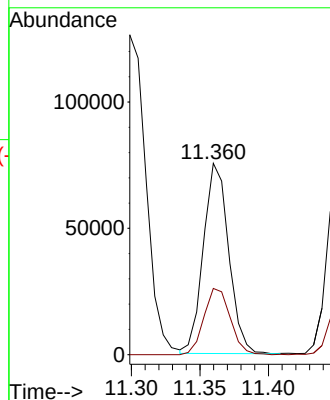
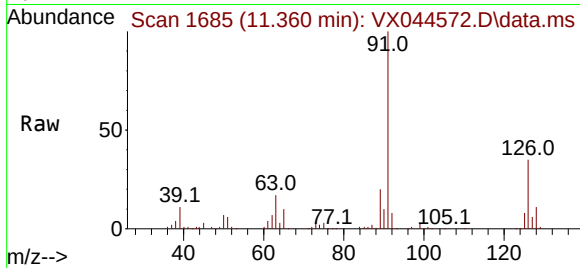




#79
2-Chlorotoluene
Concen: 18.703 ug/l
RT: 11.360 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX044572.D
Acq: 31 Dec 2024 11:51

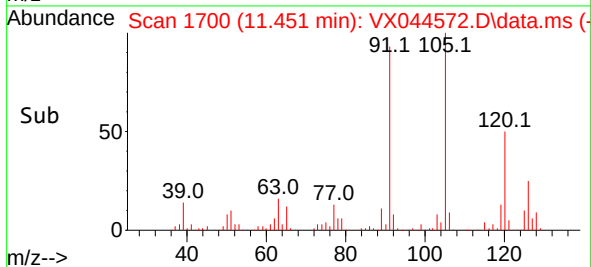
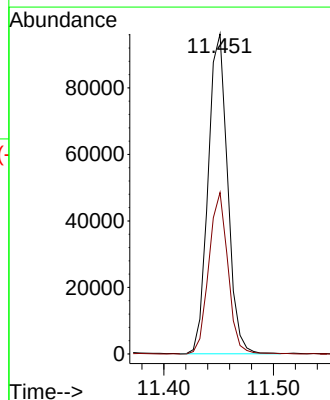
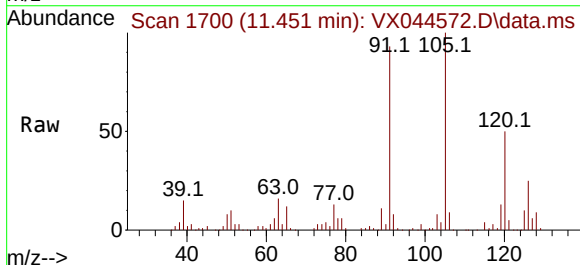
Instrument :
MSVOA_X
ClientSampleId :
VX1231WBSD02

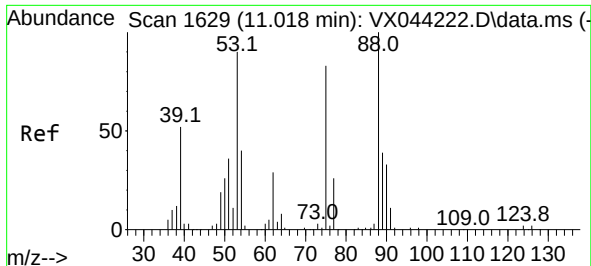
Tgt Ion: 91 Resp: 97092
Ion Ratio Lower Upper
91 100
126 36.2 16.4 49.1



#80
1,3,5-Trimethylbenzene
Concen: 19.695 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX044572.D
Acq: 31 Dec 2024 11:51

Tgt Ion: 105 Resp: 118618
Ion Ratio Lower Upper
105 100
120 49.6 23.8 71.4

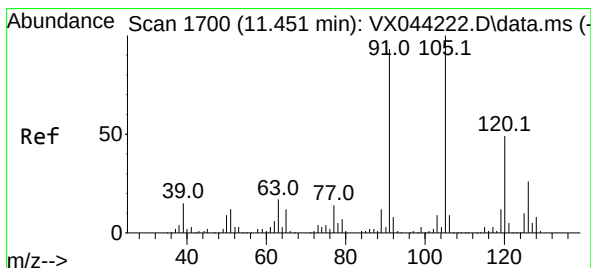
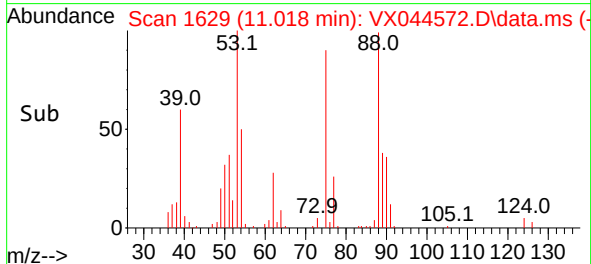
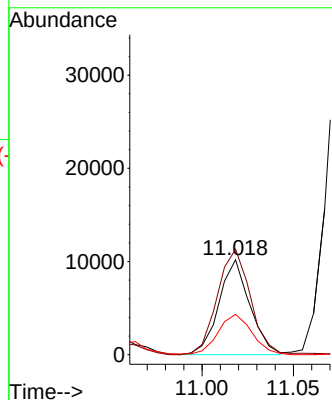
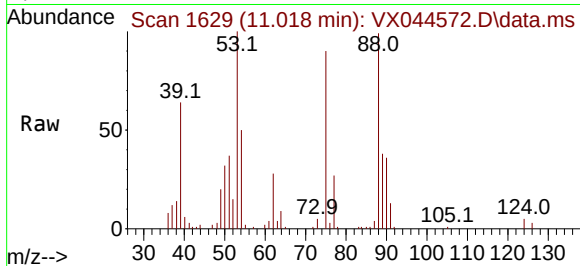




#81
trans-1,4-Dichloro-2-butene
Concen: 20.024 ug/l
RT: 11.018 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX044572.D
Acq: 31 Dec 2024 11:51

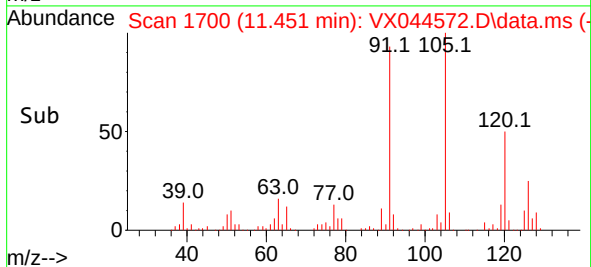
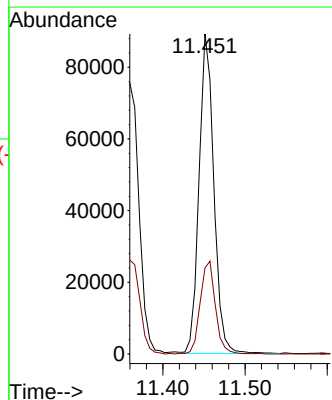
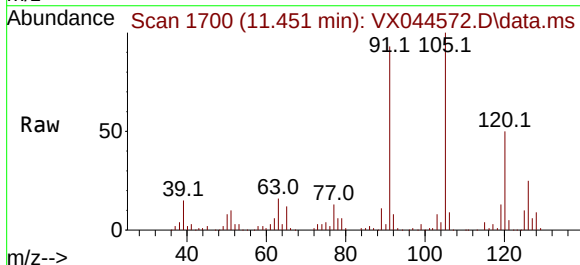
Instrument :
MSVOA_X
ClientSampleId :
VX1231WBSD02

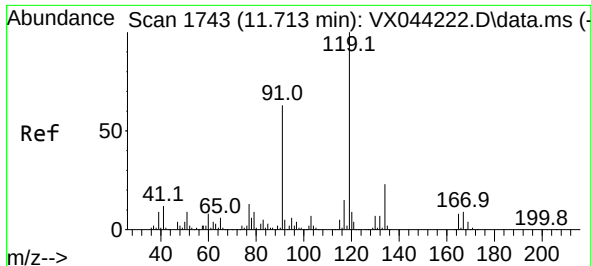
Tgt Ion: 75 Resp: 12019
Ion Ratio Lower Upper
75 100
53 120.4 93.6 140.4
89 46.1 37.3 55.9



#82
4-Chlorotoluene
Concen: 19.357 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX044572.D
Acq: 31 Dec 2024 11:51

Tgt Ion: 91 Resp: 111274
Ion Ratio Lower Upper
91 100
126 29.8 14.5 43.5

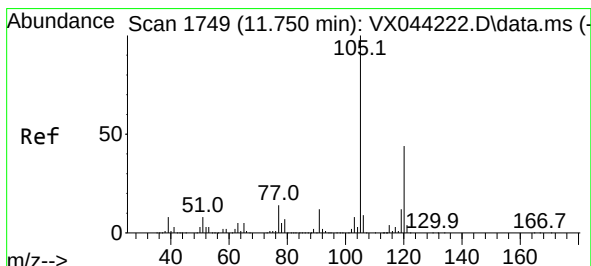
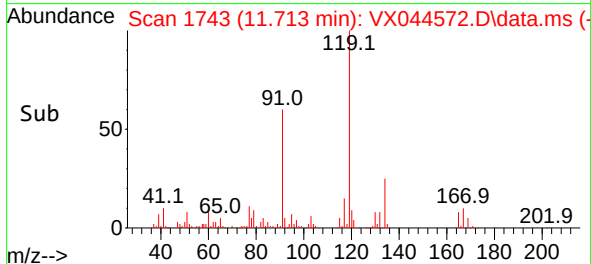
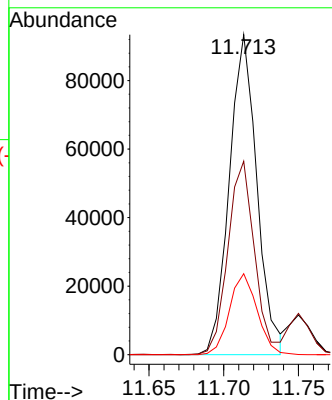
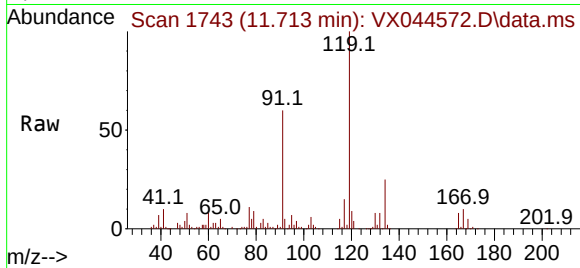




#83
 tert-Butylbenzene
 Concen: 20.156 ug/l
 RT: 11.713 min Scan# 119972
 Delta R.T. -0.000 min
 Lab File: VX044572.D
 Acq: 31 Dec 2024 11:51

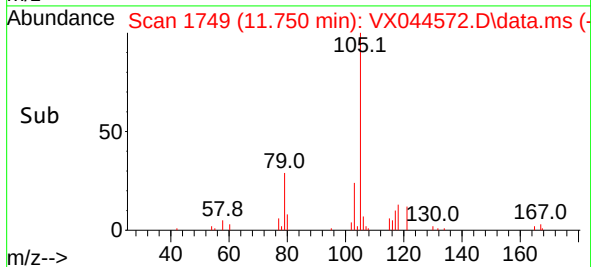
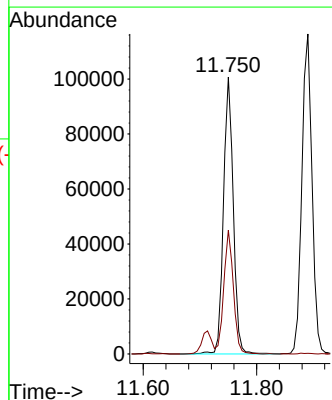
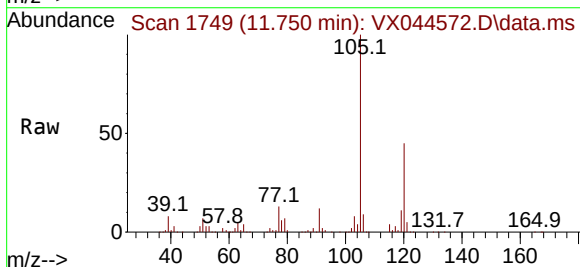
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1231WBSD02

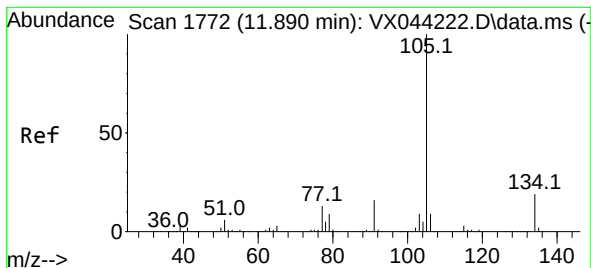
Tgt Ion:119 Resp: 119972
 Ion Ratio Lower Upper
 119 100
 91 58.7 30.9 92.5
 134 25.4 11.5 34.4



#84
 1,2,4-Trimethylbenzene
 Concen: 20.480 ug/l
 RT: 11.750 min Scan# 1749
 Delta R.T. -0.000 min
 Lab File: VX044572.D
 Acq: 31 Dec 2024 11:51

Tgt Ion:105 Resp: 121137
 Ion Ratio Lower Upper
 105 100
 120 43.8 21.7 65.1





#85

sec-Butylbenzene

Concen: 19.986 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. -0.000 min

Lab File: VX044572.D

Acq: 31 Dec 2024 11:51

Instrument :

MSVOA_X

ClientSampleId :

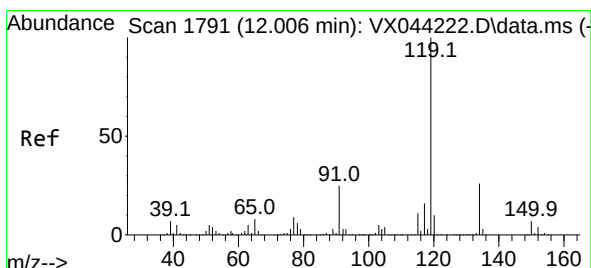
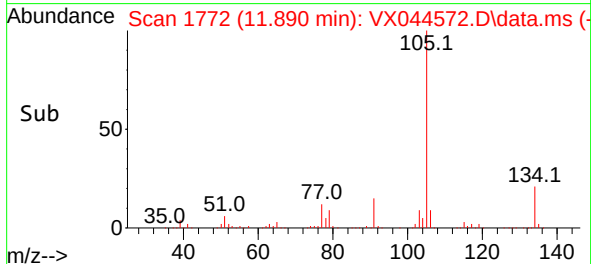
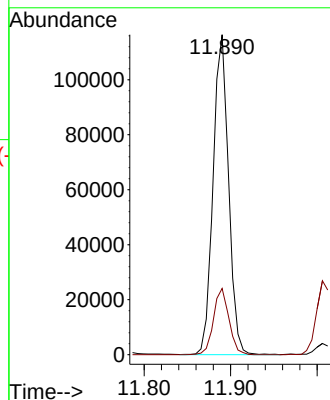
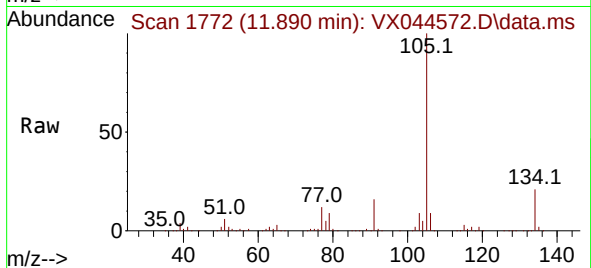
VX1231WBSD02

Tgt Ion:105 Resp: 144412

Ion Ratio Lower Upper

105 100

134 20.7 9.8 29.4



#86

p-Isopropyltoluene

Concen: 20.384 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. -0.000 min

Lab File: VX044572.D

Acq: 31 Dec 2024 11:51

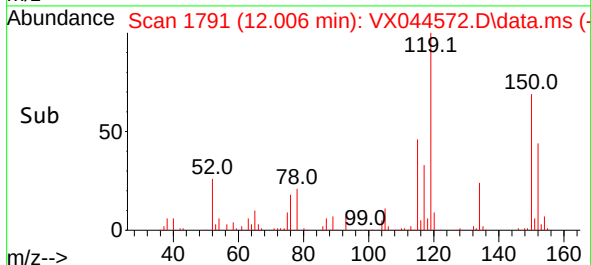
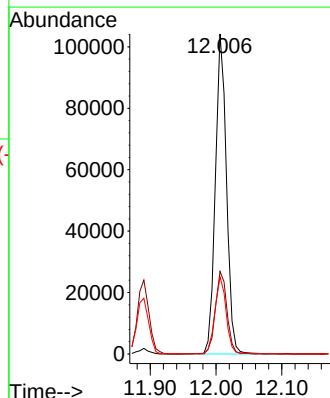
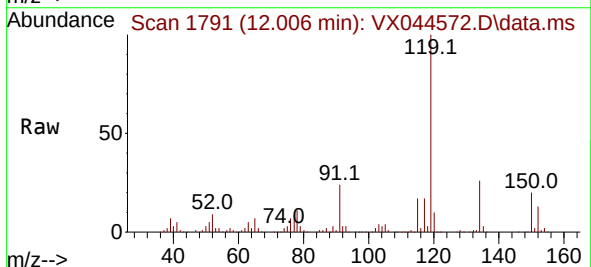
Tgt Ion:119 Resp: 122588

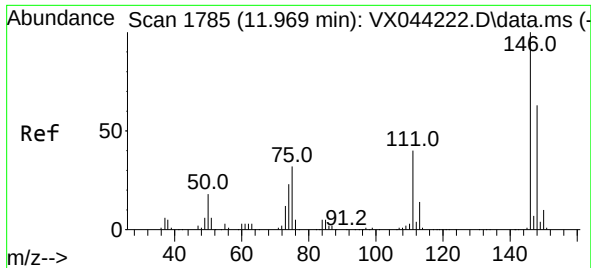
Ion Ratio Lower Upper

119 100

134 26.9 12.8 38.4

91 24.6 13.0 39.0

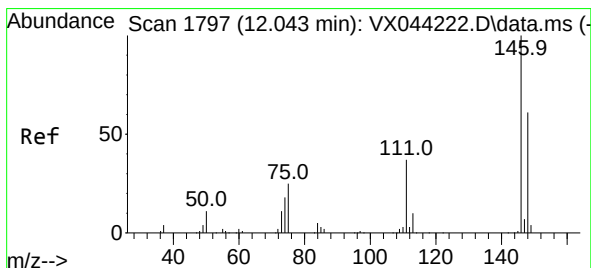
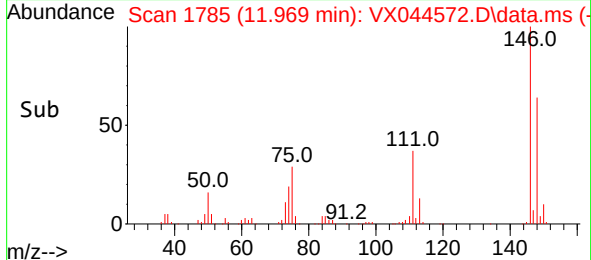
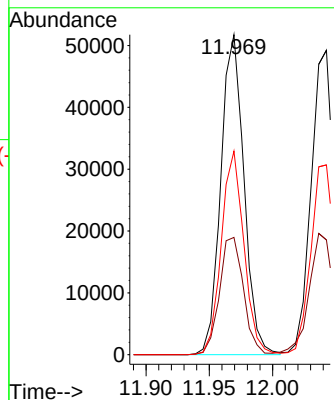
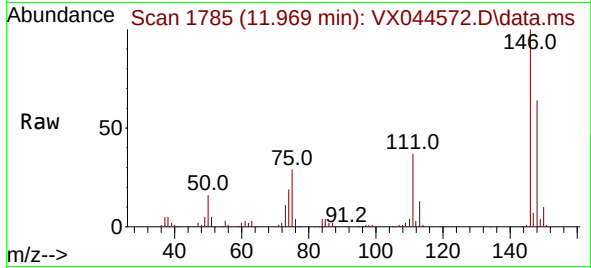




#87
1,3-Dichlorobenzene
Concen: 21.396 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX044572.D
Acq: 31 Dec 2024 11:51

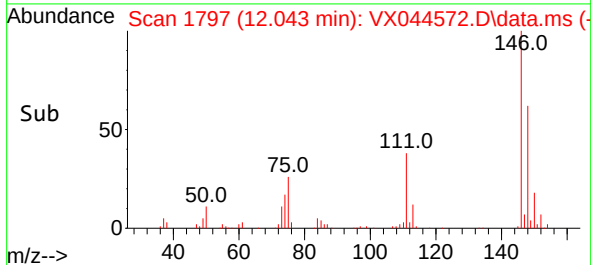
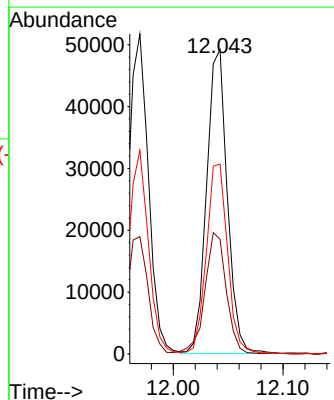
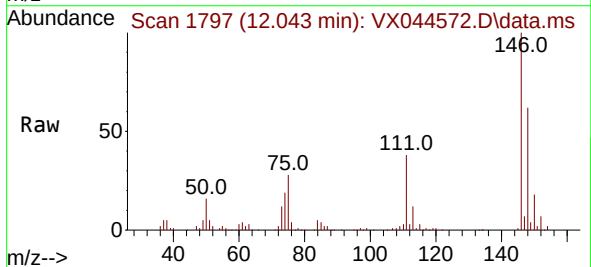
Instrument :
MSVOA_X
ClientSampleId :
VX1231WBSD02

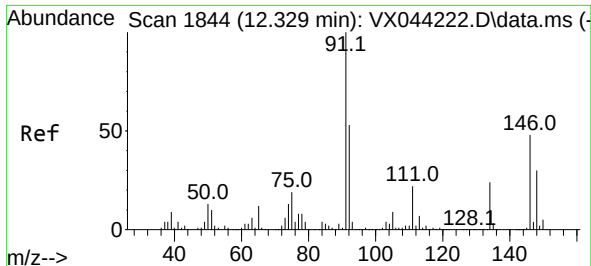
Tgt Ion:146 Resp: 65819
Ion Ratio Lower Upper
146 100
111 38.0 21.4 64.2
148 62.2 31.7 95.1



#88
1,4-Dichlorobenzene
Concen: 20.379 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX044572.D
Acq: 31 Dec 2024 11:51

Tgt Ion:146 Resp: 64446
Ion Ratio Lower Upper
146 100
111 41.0 21.0 63.0
148 64.5 32.3 96.8





#89

n-Butylbenzene

Concen: 19.523 ug/l

RT: 12.329 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX044572.D

Acq: 31 Dec 2024 11:51

Instrument :

MSVOA_X

ClientSampleId :

VX1231WBSD02

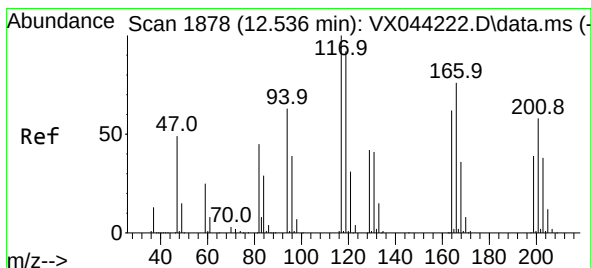
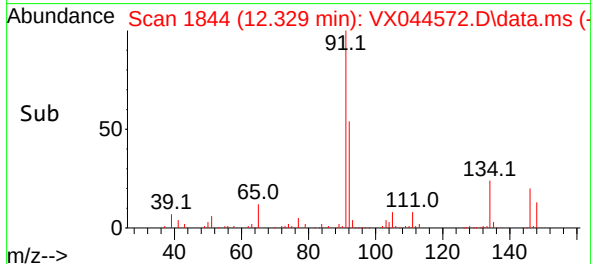
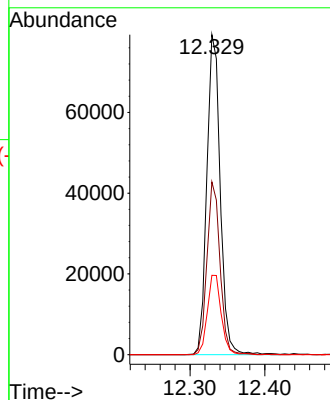
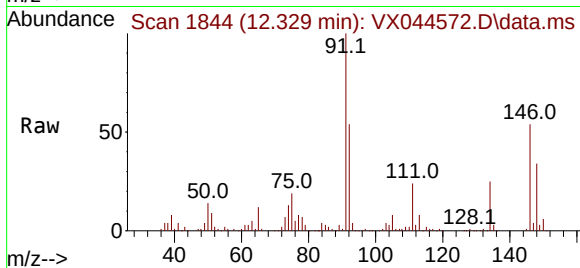
Tgt Ion: 91 Resp: 98728

Ion Ratio Lower Upper

91 100

92 52.8 26.6 79.7

134 25.7 12.6 37.8



#90

Hexachloroethane

Concen: 19.320 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX044572.D

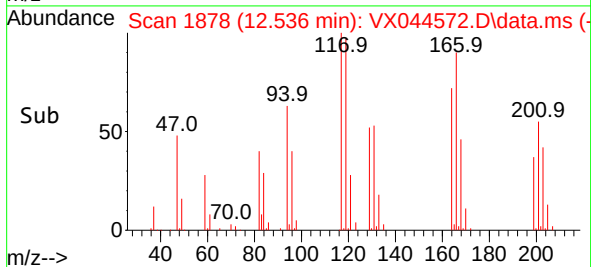
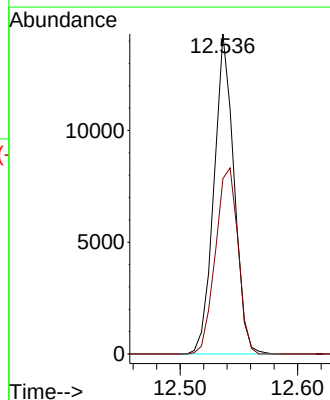
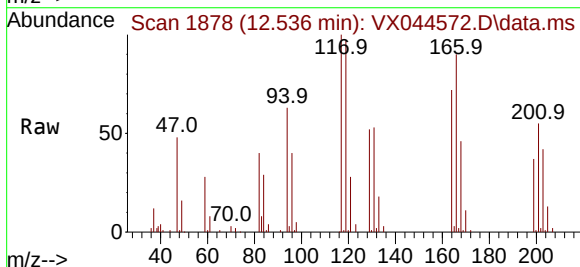
Acq: 31 Dec 2024 11:51

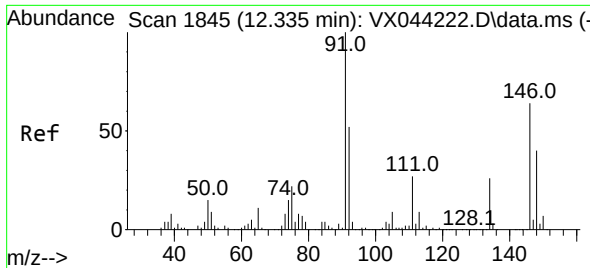
Tgt Ion: 117 Resp: 16961

Ion Ratio Lower Upper

117 100

201 65.7 31.4 94.2

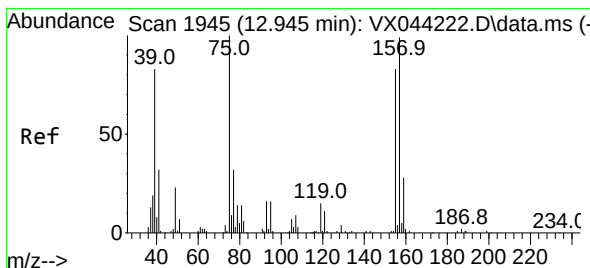
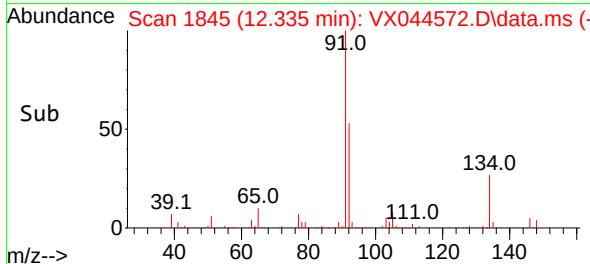
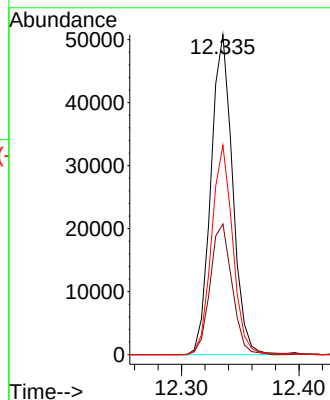
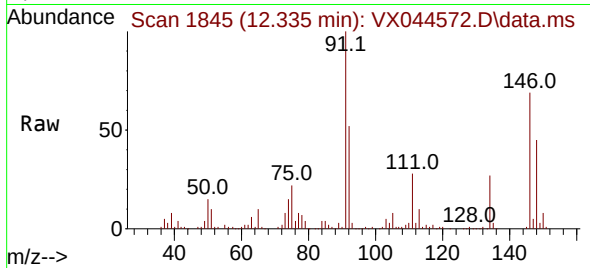




#91
1,2-Dichlorobenzene
Concen: 20.368 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX044572.D
Acq: 31 Dec 2024 11:51

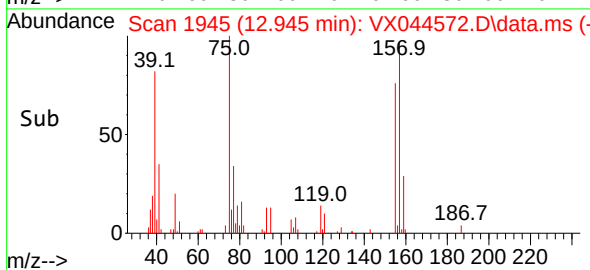
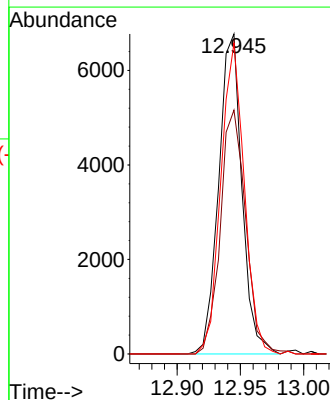
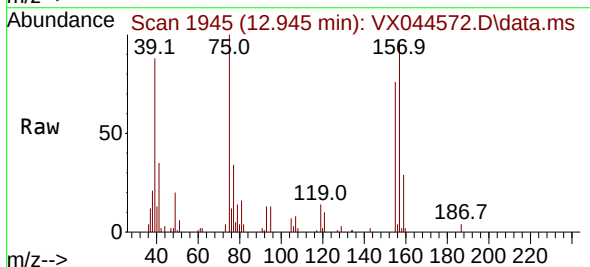
Instrument :
MSVOA_X
ClientSampleId :
VX1231WBSD02

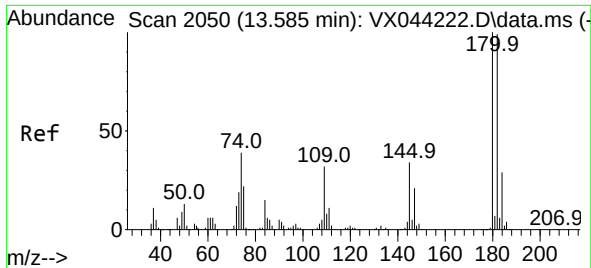
Tgt Ion:146 Resp: 65060
Ion Ratio Lower Upper
146 100
111 41.4 21.4 64.3
148 64.4 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 17.681 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX044572.D
Acq: 31 Dec 2024 11:51

Tgt Ion: 75 Resp: 8658
Ion Ratio Lower Upper
75 100
155 83.0 38.1 114.3
157 97.8 47.2 141.6

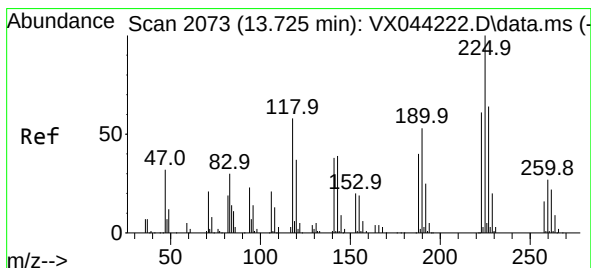
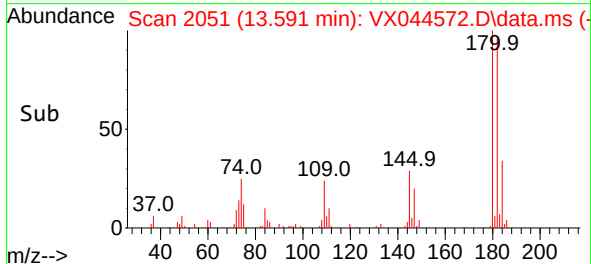
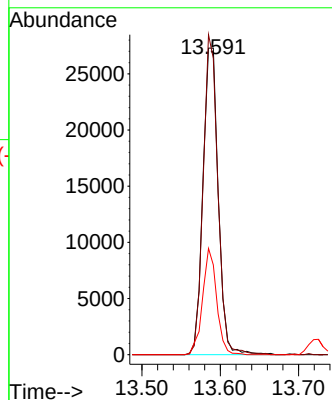
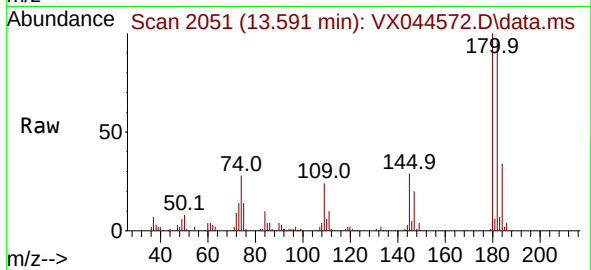




#93
1,2,4-Trichlorobenzene
Concen: 21.192 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.006 min
Lab File: VX044572.D
Acq: 31 Dec 2024 11:51

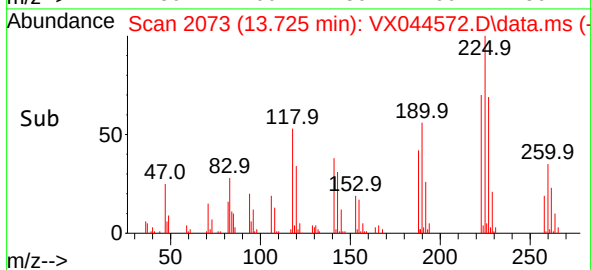
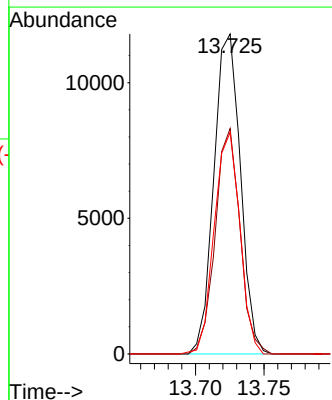
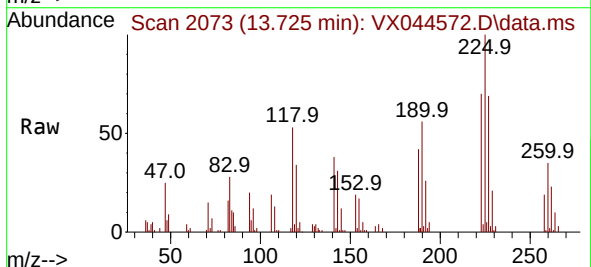
Instrument :
MSVOA_X
ClientSampleId :
VX1231WBSD02

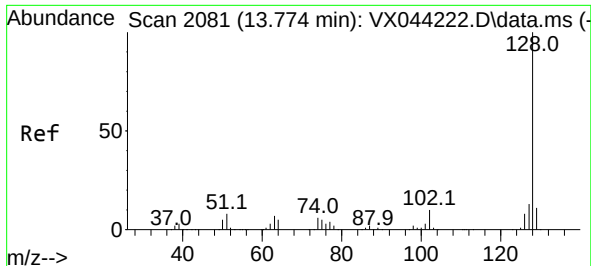
Tgt Ion:180 Resp: 37112
Ion Ratio Lower Upper
180 100
182 99.3 48.0 144.2
145 31.8 16.6 49.7



#94
Hexachlorobutadiene
Concen: 22.520 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX044572.D
Acq: 31 Dec 2024 11:51

Tgt Ion:225 Resp: 15863
Ion Ratio Lower Upper
225 100
223 65.7 30.8 92.4
227 66.8 32.1 96.3

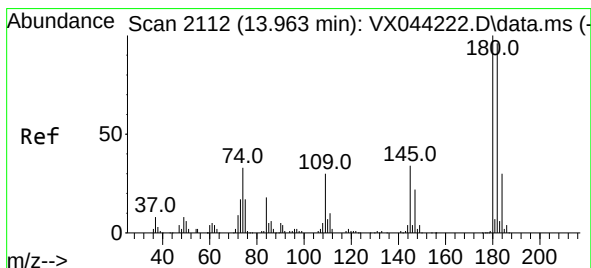
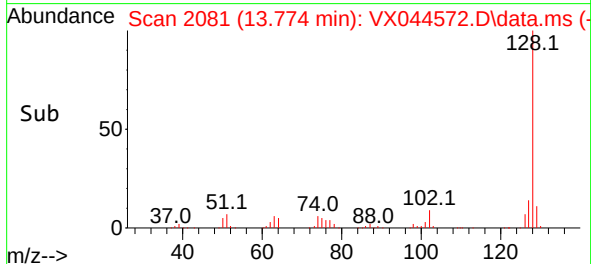
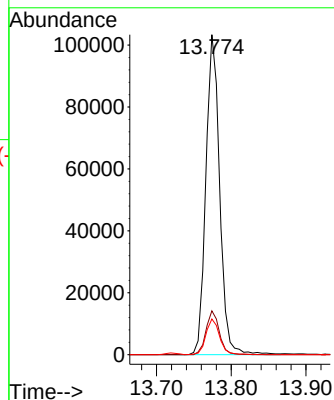
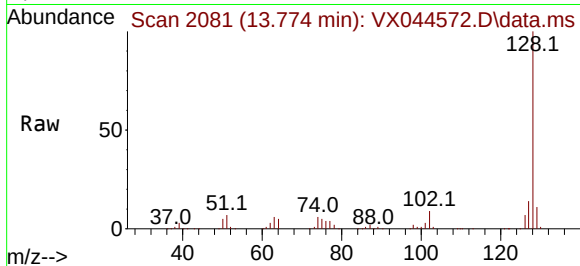




#95
Naphthalene
Concen: 19.405 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX044572.D
Acq: 31 Dec 2024 11:51

Instrument :
MSVOA_X
ClientSampleId :
VX1231WBSD02

Tgt Ion:128 Resp: 132642
Ion Ratio Lower Upper
128 100
127 13.1 10.5 15.7
129 11.1 9.0 13.4



#96
1,2,3-Trichlorobenzene
Concen: 21.510 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX044572.D
Acq: 31 Dec 2024 11:51

Tgt Ion:180 Resp: 39953
Ion Ratio Lower Upper
180 100
182 94.9 48.0 144.0
145 33.4 17.7 53.1

