

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121824\
 Data File : VX044400.D
 Acq On : 18 Dec 2024 23:45
 Operator : JC/MD
 Sample : VX1218WBSD02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1218WBSD02

Quant Time: Dec 19 00:57:43 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121124W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 12 04:28:14 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.543	168	131489	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	237198	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	206159	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	91479	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	117407	50.926	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 101.860%	
35) Dibromofluoromethane	5.385	113	88345	53.777	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 107.560%	
50) Toluene-d8	8.646	98	304301	54.904	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 109.800%	
62) 4-Bromofluorobenzene	11.079	95	103580	53.484	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 106.960%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	40248	19.796	ug/l	96
3) Chloromethane	1.294	50	41313	21.249	ug/l	98
4) Vinyl Chloride	1.373	62	41966	20.719	ug/l	99
5) Bromomethane	1.593	94	28440	19.791	ug/l	100
6) Chloroethane	1.666	64	31035	24.606	ug/l	99
7) Trichlorofluoromethane	1.873	101	68247	17.211	ug/l	95
8) Diethyl Ether	2.135	74	24976	18.452	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.312	101	30387	18.938	ug/l	98
10) Methyl Iodide	2.440	142	44872	21.218	ug/l	95
11) Tert butyl alcohol	2.983	59	34054	104.808	ug/l	97
12) 1,1-Dichloroethene	2.306	96	30613	20.771	ug/l	97
13) Acrolein	2.233	56	51069	108.581	ug/l	99
14) Allyl chloride	2.654	41	49376	20.114	ug/l	97
15) Acrylonitrile	3.068	53	91533	101.699	ug/l	98
16) Acetone	2.385	43	84699	90.116	ug/l	100
17) Carbon Disulfide	2.501	76	57400	20.489	ug/l	100
18) Methyl Acetate	2.709	43	50961	21.029	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	111810	19.440	ug/l	100
20) Methylene Chloride	2.782	84	36404	20.621	ug/l	96
21) trans-1,2-Dichloroethene	3.087	96	32822	20.954	ug/l	92
22) Diisopropyl ether	3.763	45	111530	20.176	ug/l	94
23) Vinyl Acetate	3.721	43	466211	103.736	ug/l	99
24) 1,1-Dichloroethane	3.605	63	63217	20.516	ug/l	98
25) 2-Butanone	4.568	43	131291	98.258	ug/l	98
26) 2,2-Dichloropropane	4.470	77	39912	15.944	ug/l	97
27) cis-1,2-Dichloroethene	4.489	96	39433	19.822	ug/l	96
28) Bromochloromethane	4.891	49	29464	19.500	ug/l	97
29) Tetrahydrofuran	5.013	42	86914	101.339	ug/l	98
30) Chloroform	5.098	83	67381	19.463	ug/l	98
31) Cyclohexane	5.464	56	49856	20.037	ug/l	92
32) 1,1,1-Trichloroethane	5.379	97	57391	19.970	ug/l	96
36) 1,1-Dichloropropene	5.684	75	42006	19.781	ug/l	96
37) Ethyl Acetate	4.720	43	49829	18.983	ug/l	96
38) Carbon Tetrachloride	5.678	117	46039	20.138	ug/l	97
39) Methylcyclohexane	7.378	83	47523	18.720	ug/l	97
40) Benzene	6.037	78	134563	20.871	ug/l	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	27438	19.685	ug/l	98
42) 1,2-Dichloroethane	6.086	62	53069	19.981	ug/l	99
43) Isopropyl Acetate	6.342	43	81496	19.863	ug/l	98
44) Trichloroethene	7.122	130	33636	20.920	ug/l	99
45) 1,2-Dichloropropane	7.433	63	33167	20.135	ug/l	99
46) Dibromomethane	7.580	93	26708	20.900	ug/l	98
47) Bromodichloromethane	7.823	83	45270	20.512	ug/l	95
48) Methyl methacrylate	7.695	41	38957	19.561	ug/l	96
49) 1,4-Dioxane	7.665	88	14506	439.307	ug/l	91
51) 4-Methyl-2-Pentanone	8.573	43	265562	100.667	ug/l	99
52) Toluene	8.720	92	81053	20.019	ug/l	96
53) t-1,3-Dichloropropene	8.982	75	42105	18.984	ug/l	96
54) cis-1,3-Dichloropropene	8.366	75	47418	19.732	ug/l	95
55) 1,1,2-Trichloroethane	9.152	97	33082	20.567	ug/l	96
56) Ethyl methacrylate	9.116	69	51523	20.290	ug/l	96
57) 1,3-Dichloropropane	9.305	76	57111	20.399	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	122966	96.011	ug/l	99
59) 2-Hexanone	9.433	43	195200	102.228	ug/l	100
60) Dibromochloromethane	9.518	129	31101	19.543	ug/l	100
61) 1,2-Dibromoethane	9.610	107	35292	21.555	ug/l	95
64) Tetrachloroethene	9.274	164	28464	20.802	ug/l	97
65) Chlorobenzene	10.079	112	88294	19.987	ug/l	96
66) 1,1,1,2-Tetrachloroethane	10.165	131	29340	20.666	ug/l	99
67) Ethyl Benzene	10.195	91	153272	20.081	ug/l	97
68) m/p-Xylenes	10.299	106	115256	41.152	ug/l	95
69) o-Xylene	10.640	106	56000	19.761	ug/l	98
70) Styrene	10.652	104	93827	20.654	ug/l	96
71) Bromoform	10.799	173	17746	19.885	ug/l #	99
73) Isopropylbenzene	10.963	105	145263	20.743	ug/l	99
74) N-amyl acetate	10.841	43	64691	19.988	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	51576	21.204	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	49464	24.217	ug/l	88
77) Bromobenzene	11.195	156	34854	20.524	ug/l	97
78) n-propylbenzene	11.305	91	160552	20.742	ug/l	100
79) 2-Chlorotoluene	11.366	91	101383	20.253	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	118548	20.413	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	10981	19.266	ug/l	94
82) 4-Chlorotoluene	11.451	91	112960	20.378	ug/l	99
83) tert-Butylbenzene	11.713	119	119874	20.886	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	119643	20.977	ug/l	100
85) sec-Butylbenzene	11.890	105	145511	20.884	ug/l	99
86) p-Isopropyltoluene	12.006	119	120321	20.748	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	61932	20.878	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	61979	20.325	ug/l	98
89) n-Butylbenzene	12.335	91	93988	19.274	ug/l	99
90) Hexachloroethane	12.536	117	16462	19.446	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	62705	20.358	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	8191	17.347	ug/l	91
93) 1,2,4-Trichlorobenzene	13.585	180	33471	19.821	ug/l	98
94) Hexachlorobutadiene	13.725	225	13803	20.322	ug/l	94
95) Naphthalene	13.774	128	125104	18.980	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	36004	20.102	ug/l	97

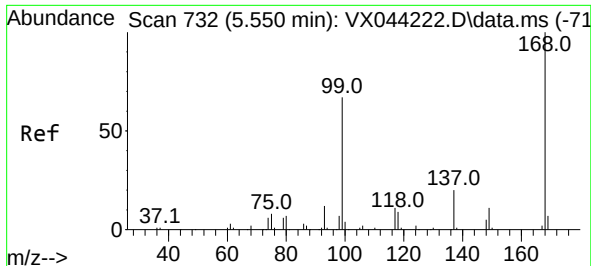
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Quant Title : SW846 8260
QLast Update : Thu Dec 12 04:28:14 2024
Response via : Initial Calibration

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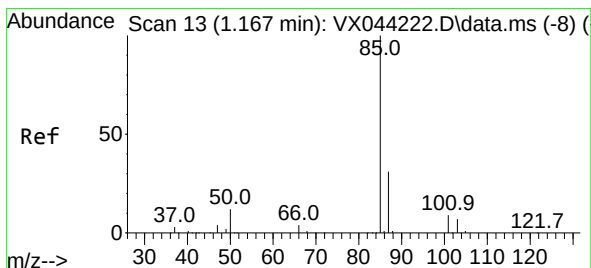
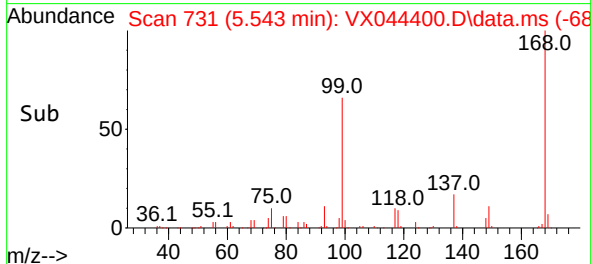
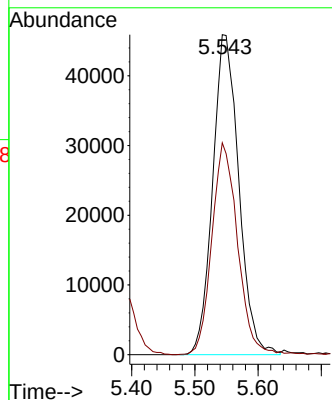
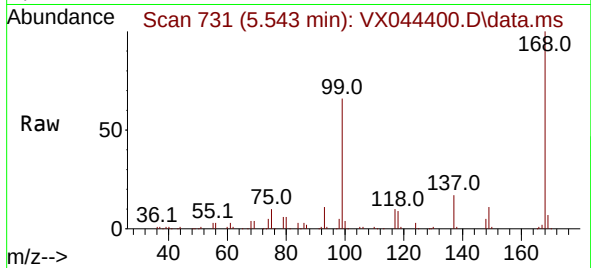
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.543 min Scan# 71
Delta R.T. -0.007 min
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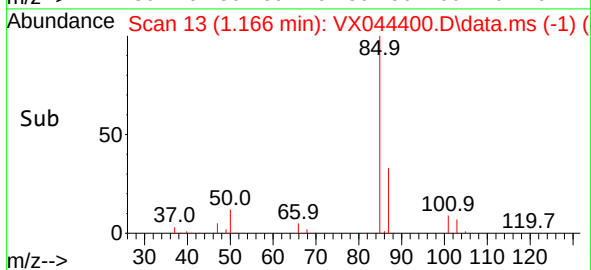
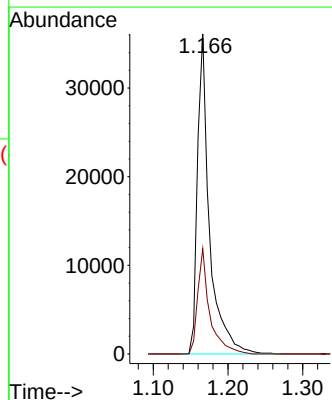
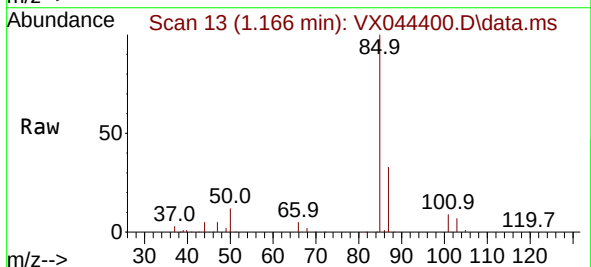
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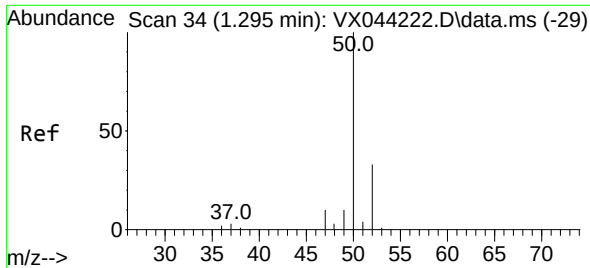
Tgt Ion:168 Resp: 131489
Ion Ratio Lower Upper
168 100
99 66.1 53.4 80.0



#2
Dichlorodifluoromethane
Concen: 19.796 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX044400.D
Acq: 18 Dec 2024 23:45

Tgt Ion: 85 Resp: 40248
Ion Ratio Lower Upper
85 100
87 32.9 15.4 46.4

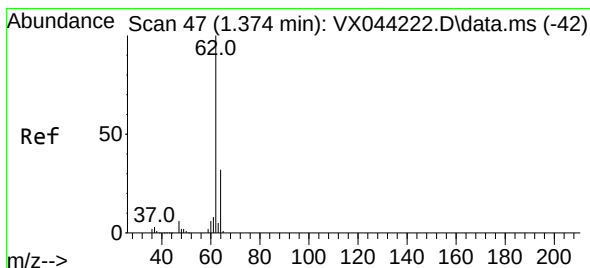
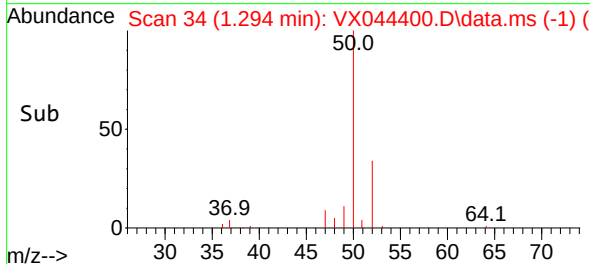
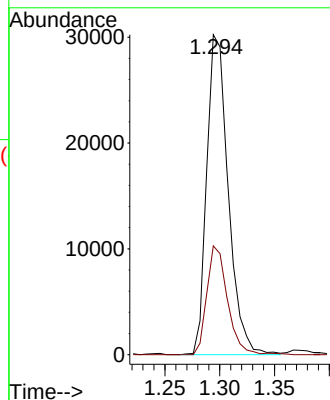
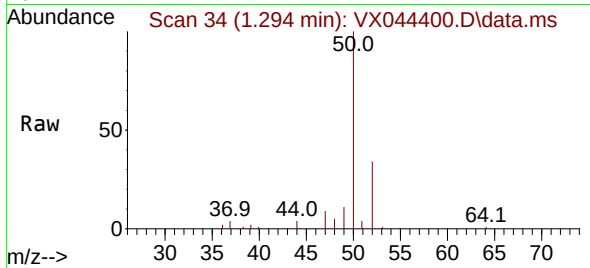




#3
Chloromethane
Concen: 21.249 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX044400.D
Acq: 18 Dec 2024 23:45

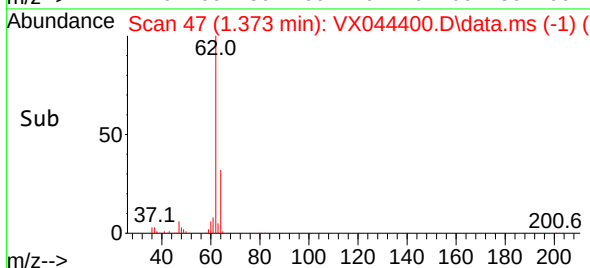
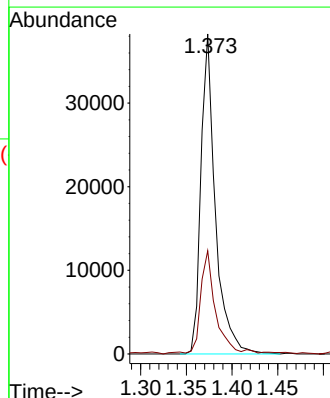
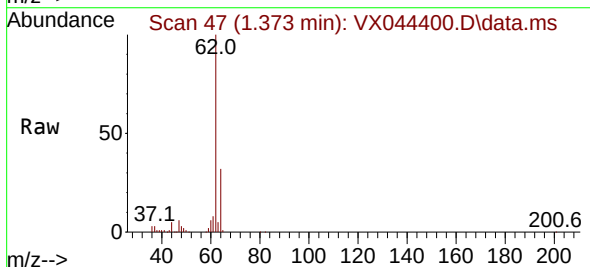
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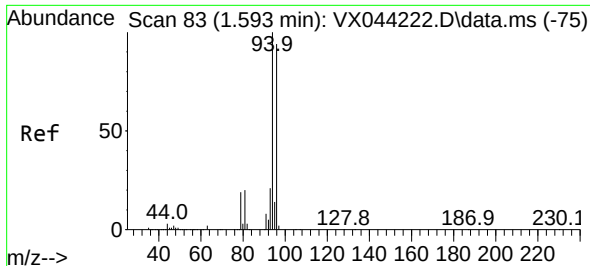
Tgt Ion: 50 Resp: 41313
Ion Ratio Lower Upper
50 100
52 34.0 26.5 39.7



#4
Vinyl Chloride
Concen: 20.719 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX044400.D
Acq: 18 Dec 2024 23:45

Tgt Ion: 62 Resp: 41966
Ion Ratio Lower Upper
62 100
64 31.8 25.7 38.5

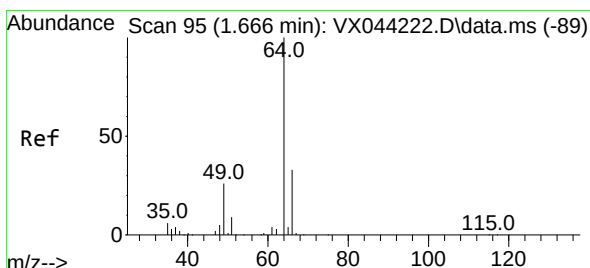
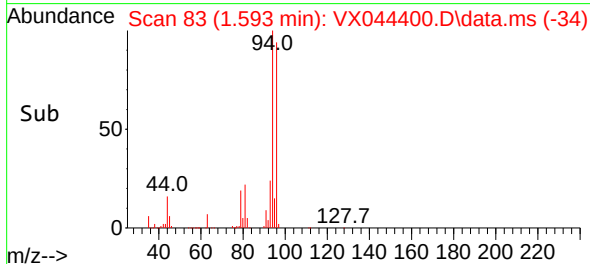
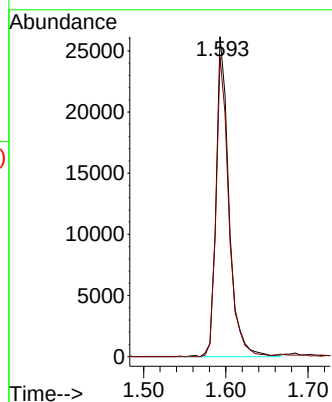
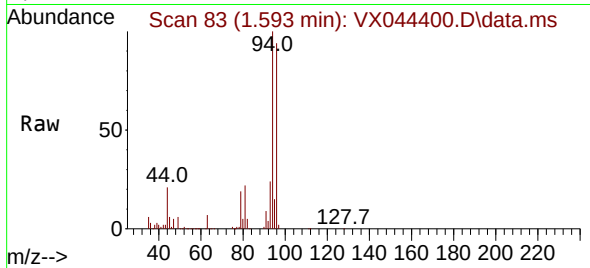




#5
Bromomethane
Concen: 19.791 ug/l
RT: 1.593 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX044400.D
Acq: 18 Dec 2024 23:45

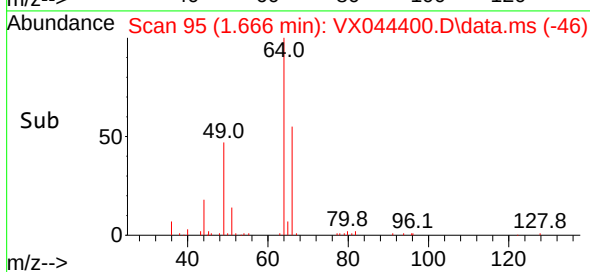
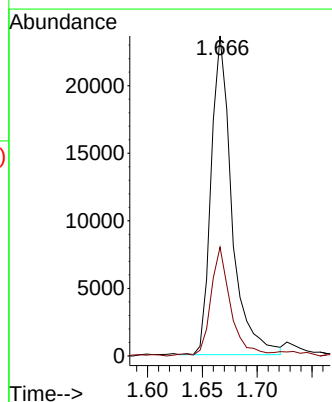
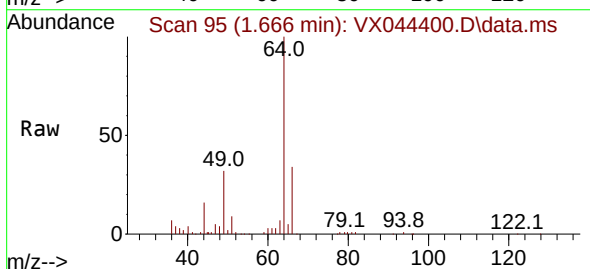
Instrument :
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ClientSampleId :
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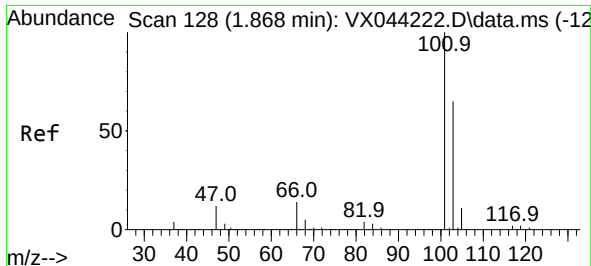
Tgt Ion: 94 Resp: 28440
Ion Ratio Lower Upper
94 100
96 93.4 74.9 112.3



#6
Chloroethane
Concen: 24.606 ug/l
RT: 1.666 min Scan# 95
Delta R.T. -0.000 min
Lab File: VX044400.D
Acq: 18 Dec 2024 23:45

Tgt Ion: 64 Resp: 31035
Ion Ratio Lower Upper
64 100
66 33.6 26.6 39.8

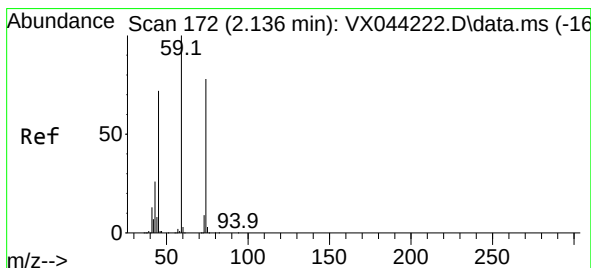
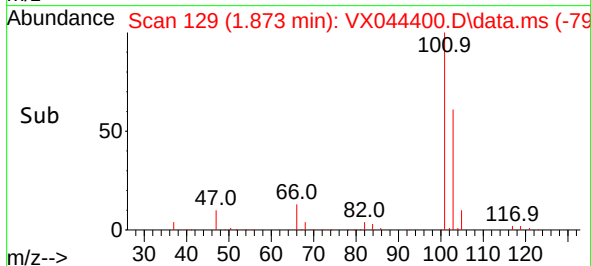
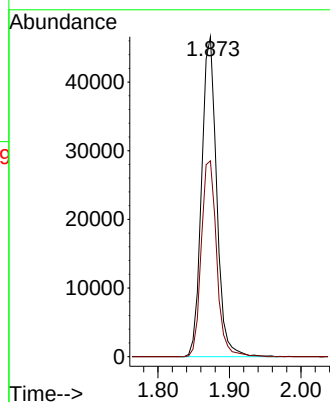
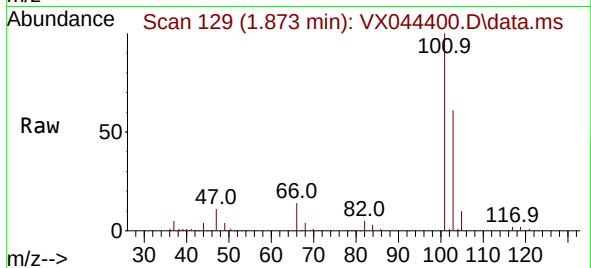




#7
Trichlorofluoromethane
Concen: 17.211 ug/l
RT: 1.873 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX044400.D
Acq: 18 Dec 2024 23:45

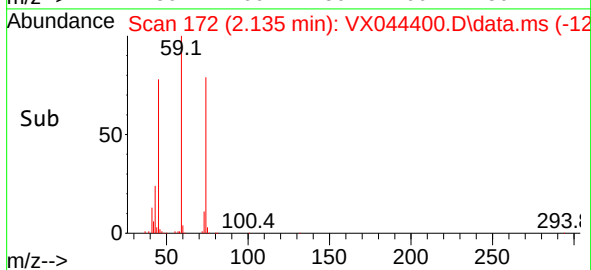
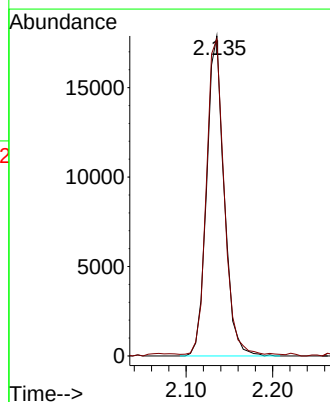
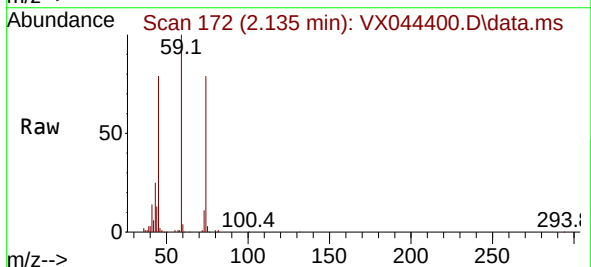
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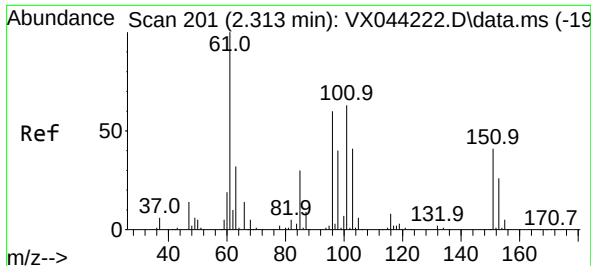
Tgt Ion:101 Resp: 68247
Ion Ratio Lower Upper
101 100
103 61.2 51.8 77.8



#8
Diethyl Ether
Concen: 18.452 ug/l
RT: 2.135 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX044400.D
Acq: 18 Dec 2024 23:45

Tgt Ion: 74 Resp: 24976
Ion Ratio Lower Upper
74 100
45 100.6 48.4 145.0

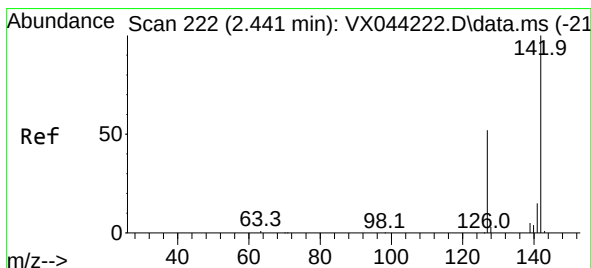
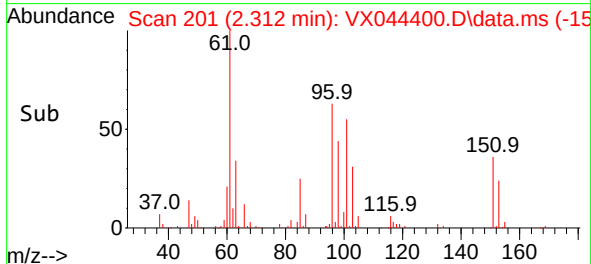
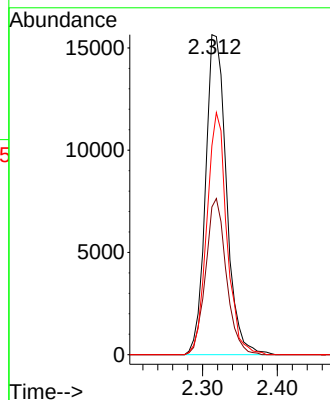
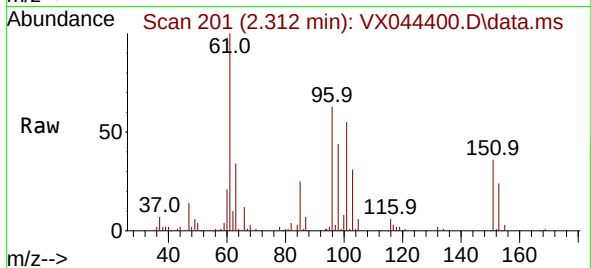




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.938 ug/l
RT: 2.312 min Scan# 201
Delta R.T. -0.000 min
Lab File: VX044400.D
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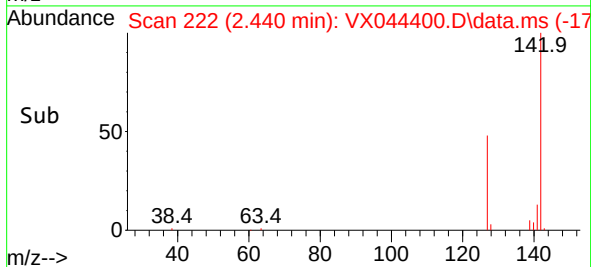
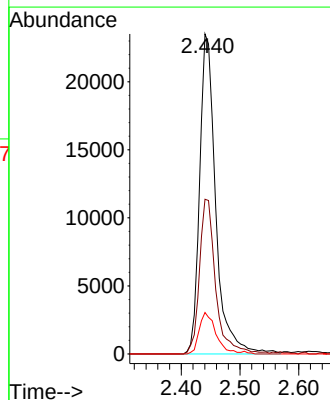
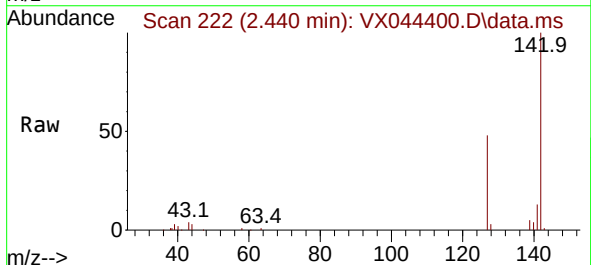
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ClientSampleId :
VX1218WBSD02

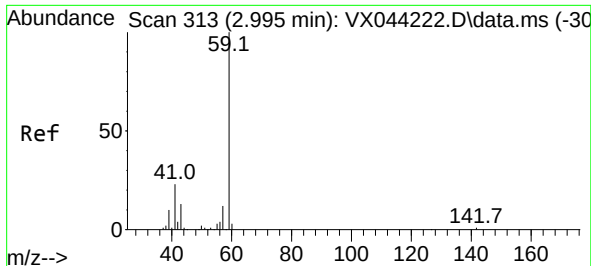
Tgt Ion:101 Resp: 30387
Ion Ratio Lower Upper
101 100
85 48.4 38.5 57.7
151 72.4 55.8 83.6



#10
Methyl Iodide
Concen: 21.218 ug/l
RT: 2.440 min Scan# 222
Delta R.T. -0.000 min
Lab File: VX044400.D
Acq: 18 Dec 2024 23:45

Tgt Ion:142 Resp: 44872
Ion Ratio Lower Upper
142 100
127 48.6 41.8 62.8
141 13.5 11.5 17.3

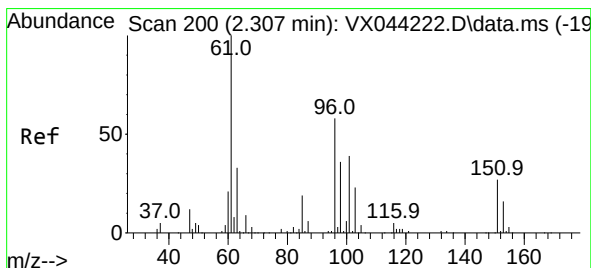
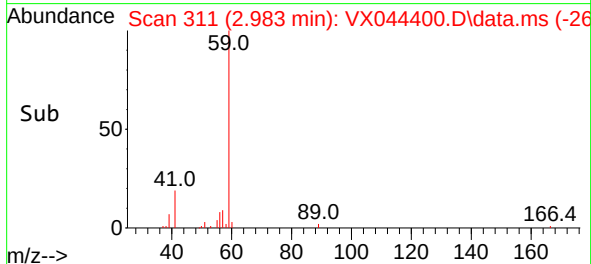
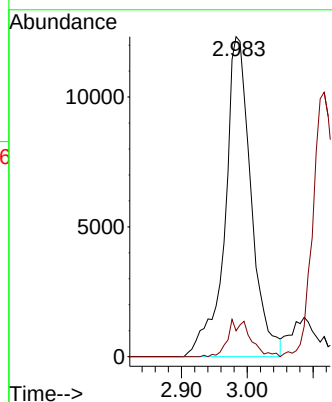
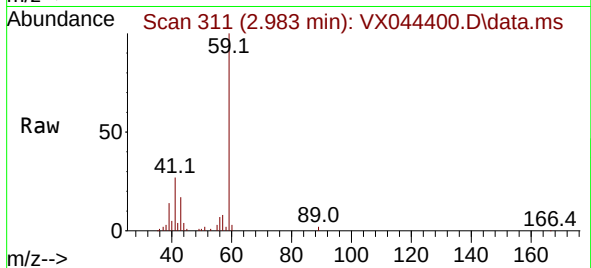




#11
Tert butyl alcohol
Concen: 104.808 ug/l
RT: 2.983 min Scan# 311
Delta R.T. -0.013 min
Lab File: VX044400.D
Acq: 18 Dec 2024 23:45

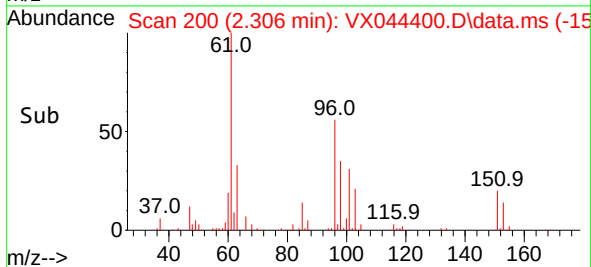
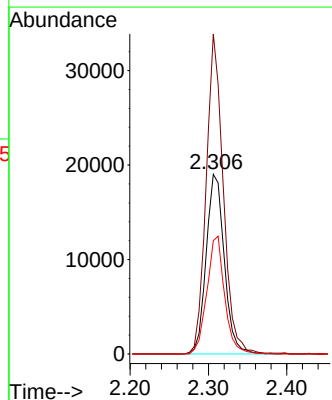
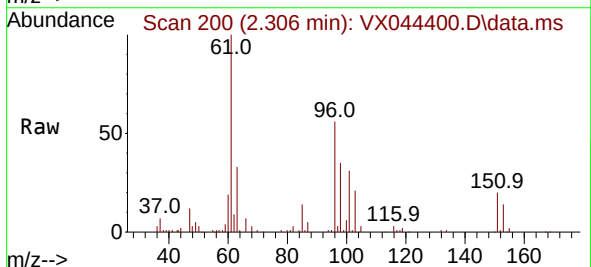
Instrument :
MSVOA_X
ClientSampleId :
VX1218WBSD02

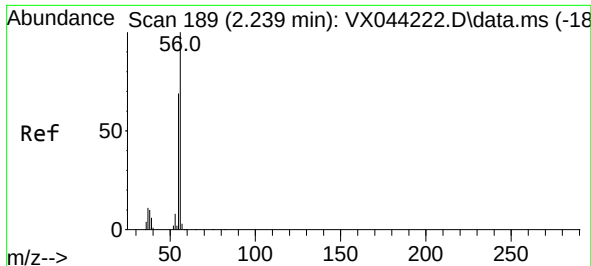
Tgt Ion: 59 Resp: 34054
Ion Ratio Lower Upper
59 100
57 9.8 8.8 13.2



#12
1,1-Dichloroethene
Concen: 20.771 ug/l
RT: 2.306 min Scan# 200
Delta R.T. -0.000 min
Lab File: VX044400.D
Acq: 18 Dec 2024 23:45

Tgt Ion: 96 Resp: 30613
Ion Ratio Lower Upper
96 100
61 178.0 138.0 207.0
98 63.0 50.0 75.0





#13

Acrolein

Concen: 108.581 ug/l

RT: 2.233 min Scan# 188

Delta R.T. -0.006 min

Lab File: VX044400.D

Acq: 18 Dec 2024 23:45

Instrument :

MSVOA_X

ClientSampleId :

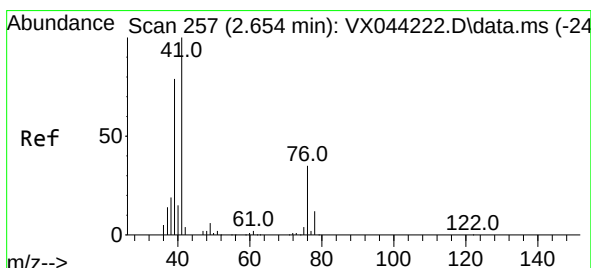
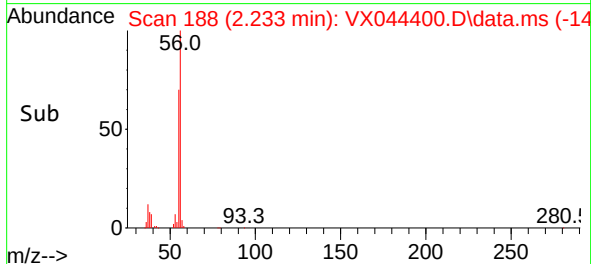
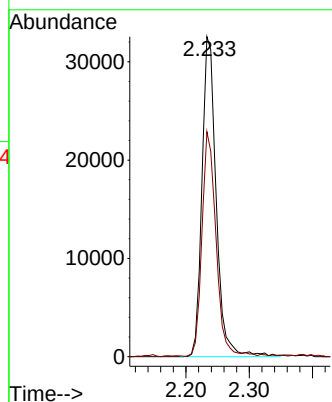
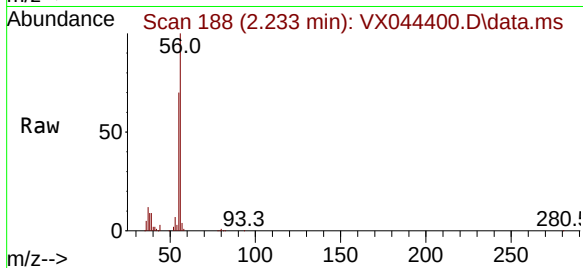
VX1218WBSD02

Tgt Ion: 56 Resp: 51069

Ion Ratio Lower Upper

56 100

55 69.6 56.6 84.8



#14

Allyl chloride

Concen: 20.114 ug/l

RT: 2.654 min Scan# 257

Delta R.T. -0.000 min

Lab File: VX044400.D

Acq: 18 Dec 2024 23:45

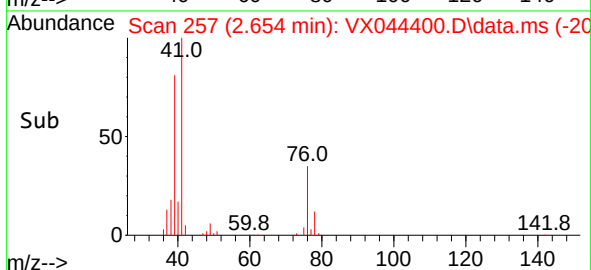
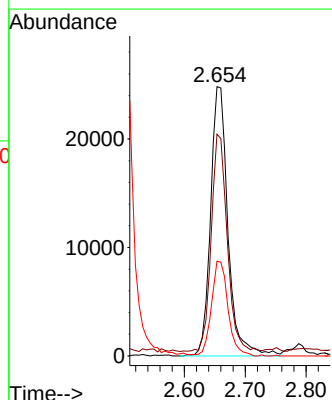
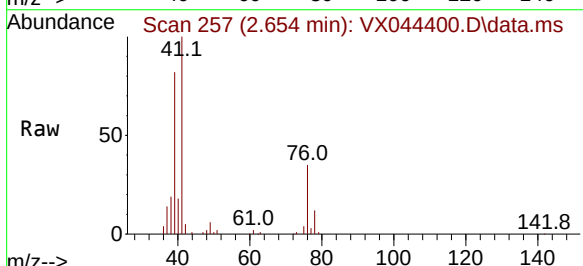
Tgt Ion: 41 Resp: 49376

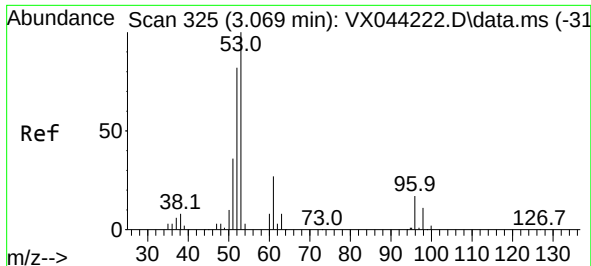
Ion Ratio Lower Upper

41 100

39 73.9 61.9 92.9

76 33.3 27.4 41.2

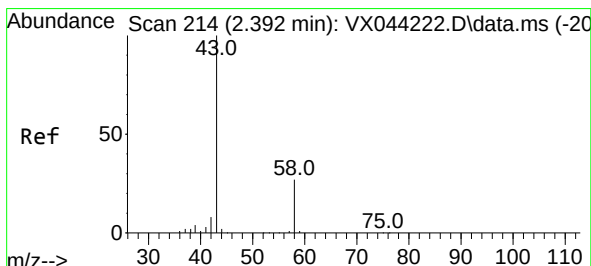
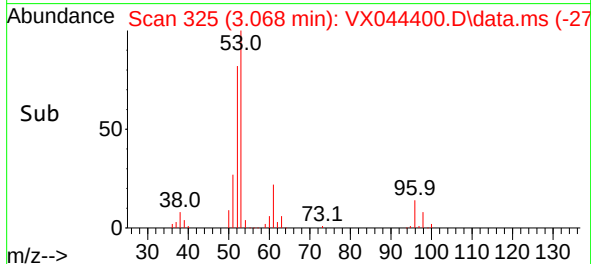
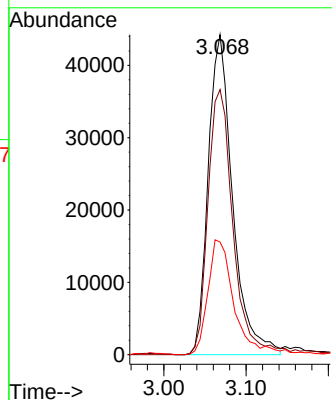
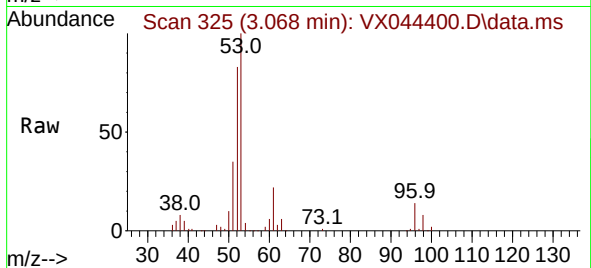




#15
Acrylonitrile
Concen: 101.699 ug/l
RT: 3.068 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX044400.D
Acq: 18 Dec 2024 23:45

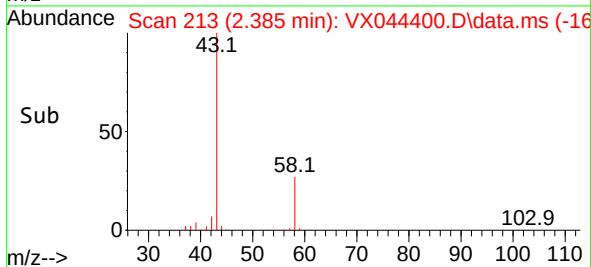
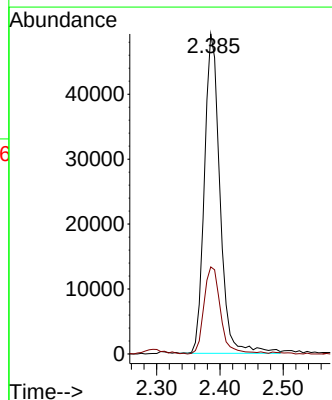
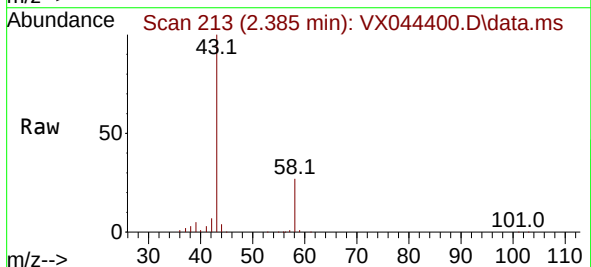
Instrument :
MSVOA_X
ClientSampleId :
VX1218WBSD02

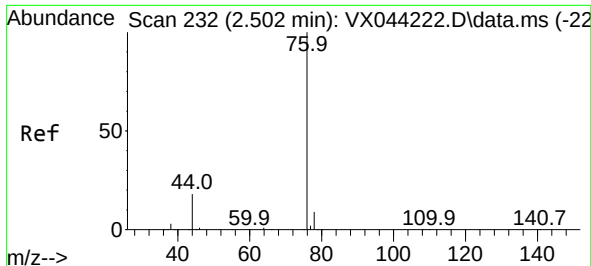
Tgt Ion:	53	Resp:	91533
Ion	Ratio	Lower	Upper
53	100		
52	86.5	67.4	101.0
51	38.9	30.3	45.5



#16
Acetone
Concen: 90.116 ug/l
RT: 2.385 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX044400.D
Acq: 18 Dec 2024 23:45

Tgt Ion:	43	Resp:	84699
Ion	Ratio	Lower	Upper
43	100		
58	27.1	21.6	32.4

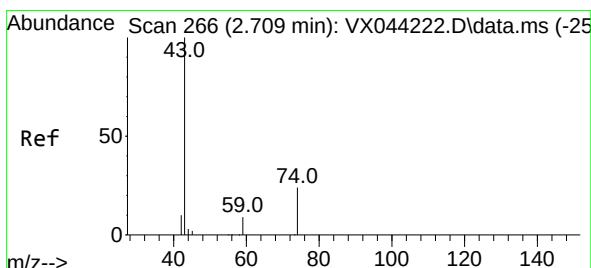
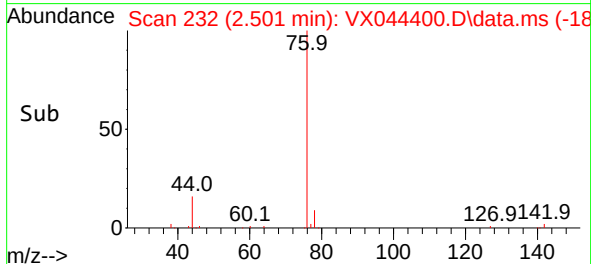
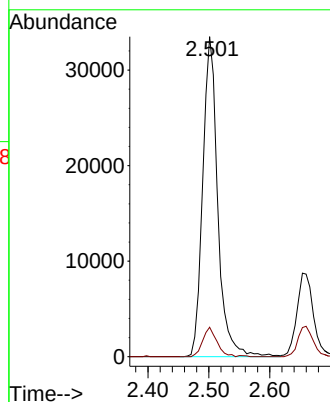
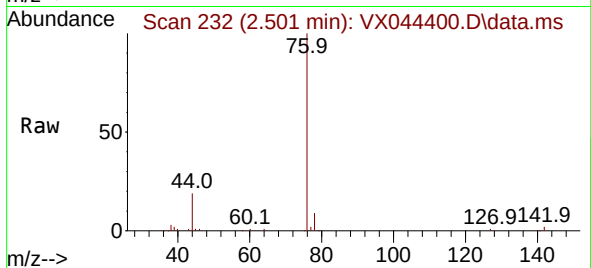




#17
Carbon Disulfide
Concen: 20.489 ug/l
RT: 2.501 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX044400.D
Acq: 18 Dec 2024 23:45

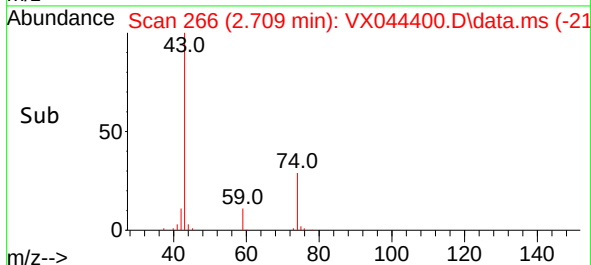
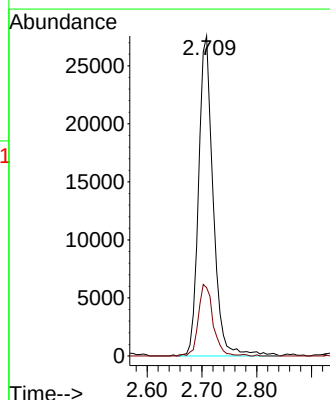
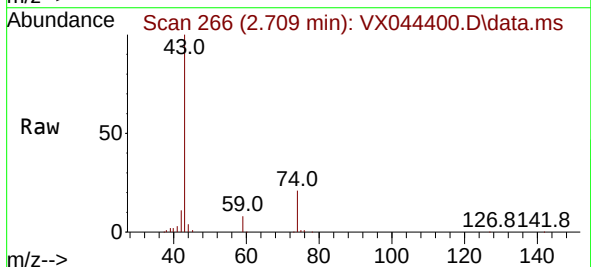
Instrument :
MSVOA_X
ClientSampleId :
VX1218WBSD02

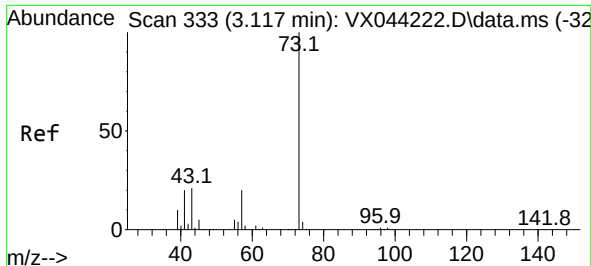
Tgt Ion: 76 Resp: 57400
Ion Ratio Lower Upper
76 100
78 9.2 7.4 11.0



#18
Methyl Acetate
Concen: 21.029 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX044400.D
Acq: 18 Dec 2024 23:45

Tgt Ion: 43 Resp: 50961
Ion Ratio Lower Upper
43 100
74 22.5 17.7 26.5

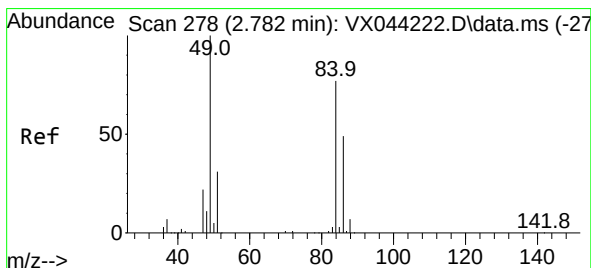
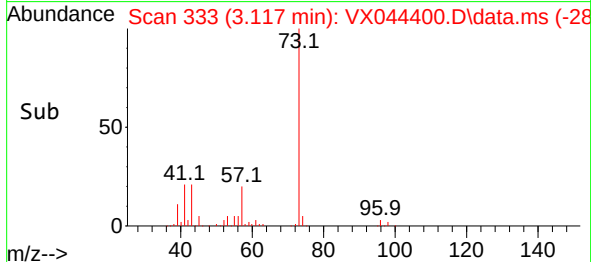
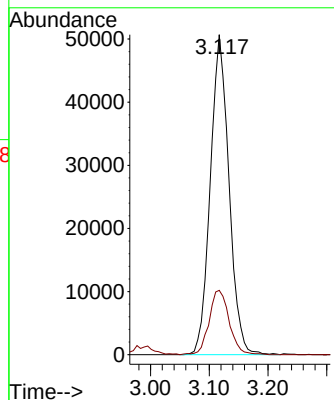
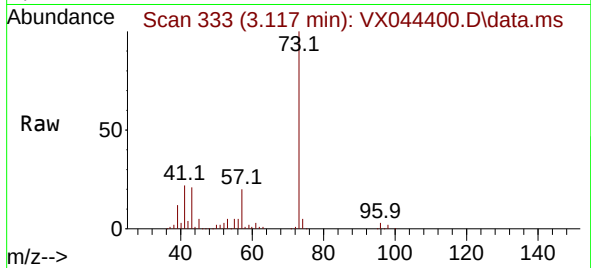




#19
Methyl tert-butyl Ether
Concen: 19.440 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX044400.D
Acq: 18 Dec 2024 23:45

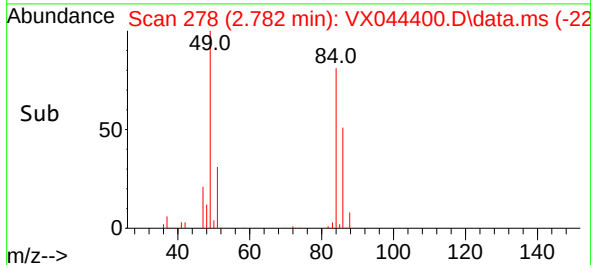
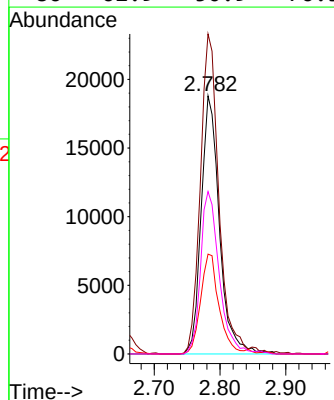
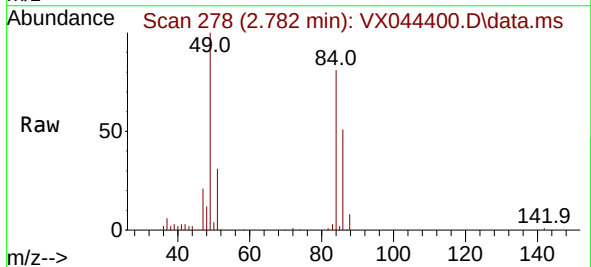
Instrument :
MSVOA_X
ClientSampleId :
VX1218WBSD02

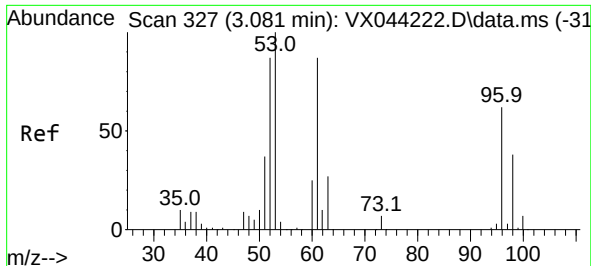
Tgt Ion: 73 Resp: 111810
Ion Ratio Lower Upper
73 100
57 20.1 16.2 24.4



#20
Methylene Chloride
Concen: 20.621 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX044400.D
Acq: 18 Dec 2024 23:45

Tgt Ion: 84 Resp: 36404
Ion Ratio Lower Upper
84 100
49 124.0 104.2 156.4
51 38.7 32.2 48.4
86 62.9 50.9 76.3

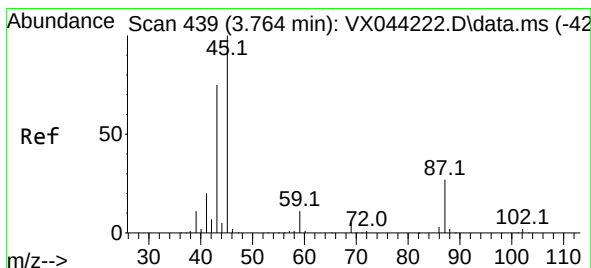
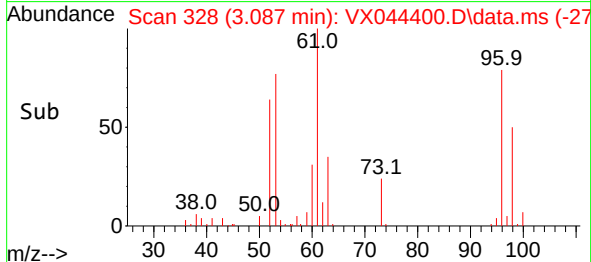
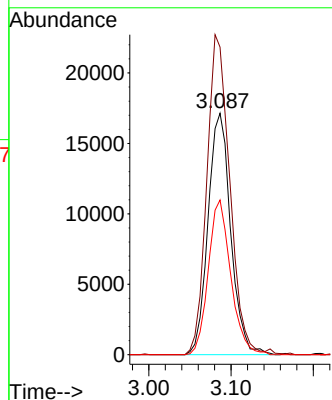
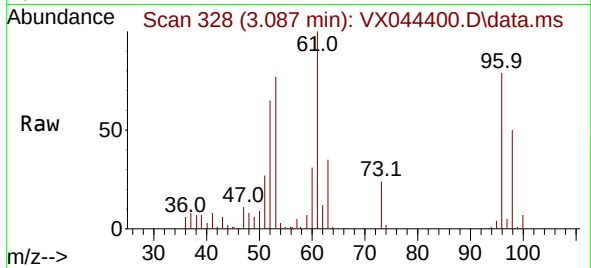




#21
trans-1,2-Dichloroethene
Concen: 20.954 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX044400.D
Acq: 18 Dec 2024 23:45

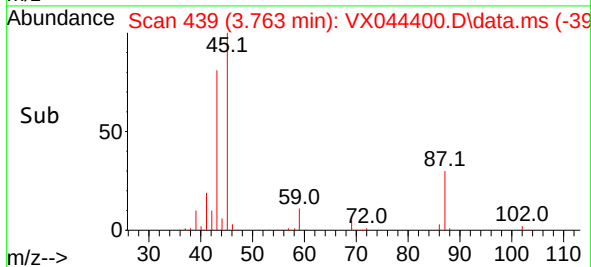
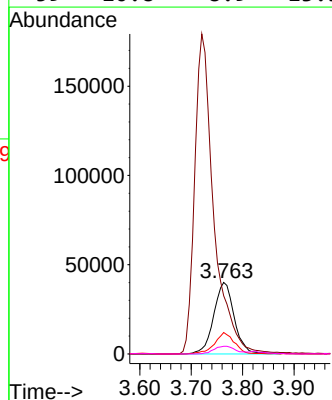
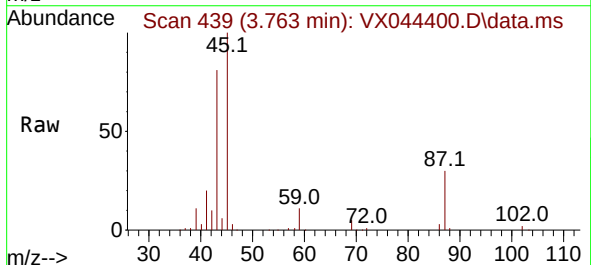
Instrument :
MSVOA_X
ClientSampleId :
VX1218WBSD02

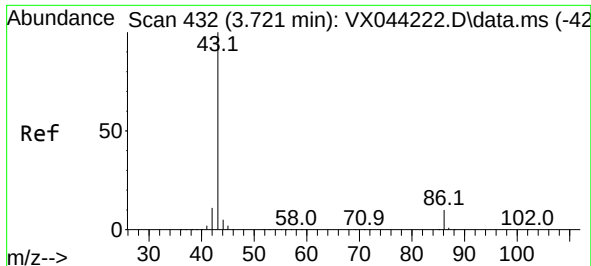
Tgt Ion: 96 Resp: 32822
Ion Ratio Lower Upper
96 100
61 127.3 112.0 168.0
98 64.1 48.8 73.2



#22
Diisopropyl ether
Concen: 20.176 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX044400.D
Acq: 18 Dec 2024 23:45

Tgt Ion: 45 Resp: 111530
Ion Ratio Lower Upper
45 100
43 80.8 60.2 90.2
87 30.0 21.2 31.8
59 10.8 8.9 13.3





#23

Vinyl Acetate

Concen: 103.736 ug/l

RT: 3.721 min Scan# 41

Delta R.T. -0.000 min

Lab File: VX044400.D

Acq: 18 Dec 2024 23:45

Instrument :

MSVOA_X

ClientSampleId :

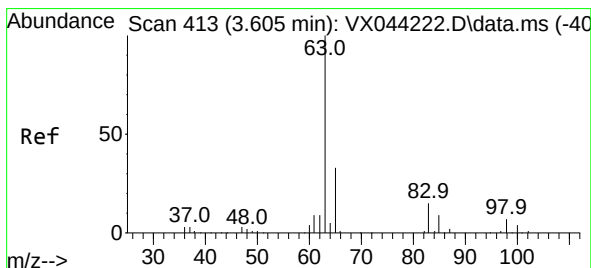
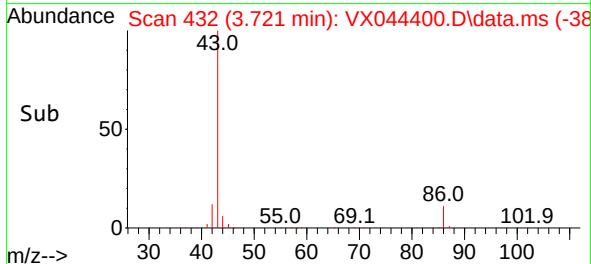
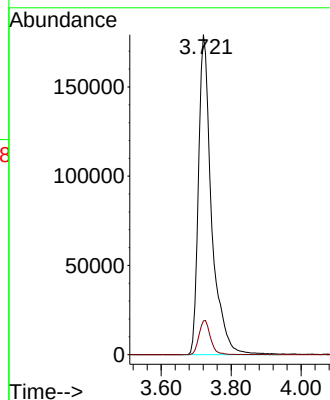
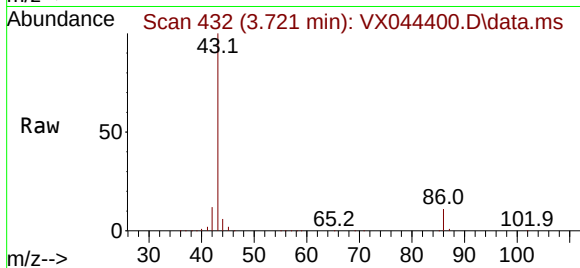
VX1218WBSD02

Tgt Ion: 43 Resp: 466211

Ion Ratio Lower Upper

43 100

86 10.6 8.2 12.2



#24

1,1-Dichloroethane

Concen: 20.516 ug/l

RT: 3.605 min Scan# 413

Delta R.T. -0.000 min

Lab File: VX044400.D

Acq: 18 Dec 2024 23:45

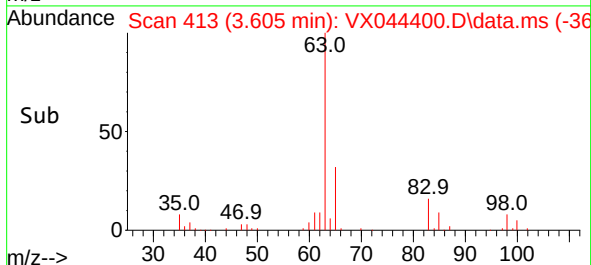
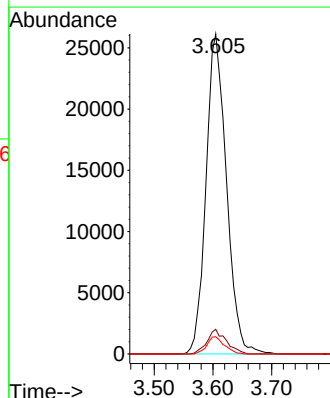
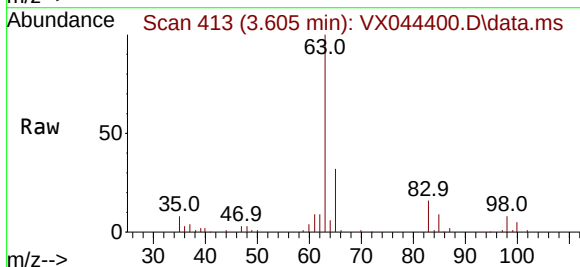
Tgt Ion: 63 Resp: 63217

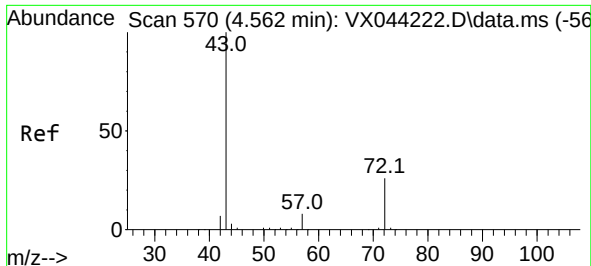
Ion Ratio Lower Upper

63 100

98 7.7 3.6 10.8

100 5.4 2.1 6.3

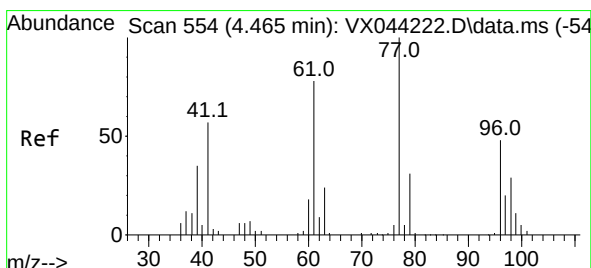
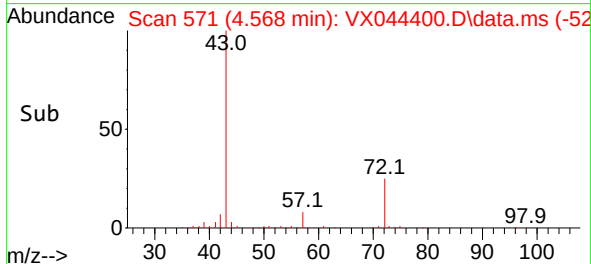
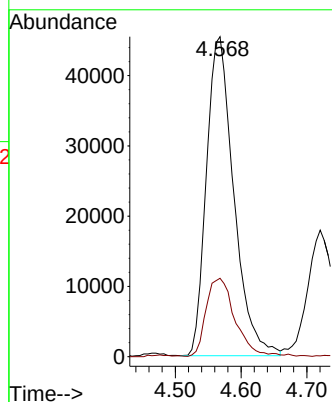
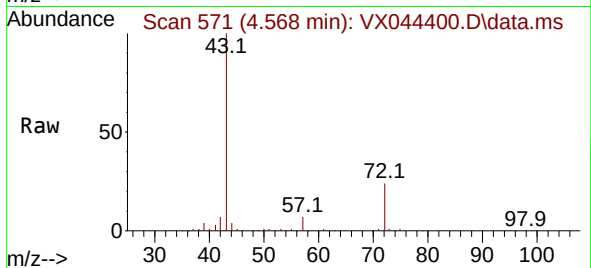




#25
2-Butanone
Concen: 98.258 ug/l
RT: 4.568 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX044400.D
Acq: 18 Dec 2024 23:45

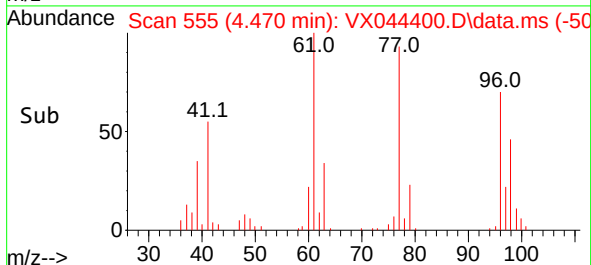
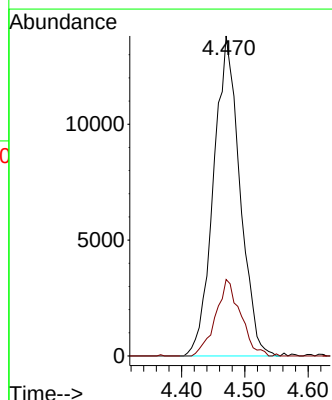
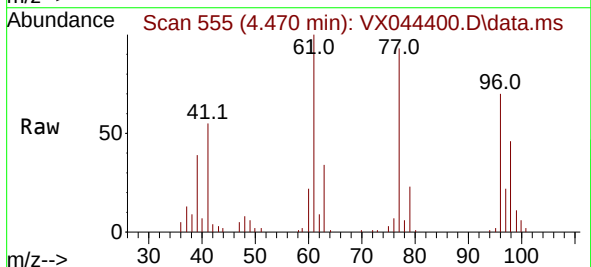
Instrument :
MSVOA_X
ClientSampleId :
VX1218WBSD02

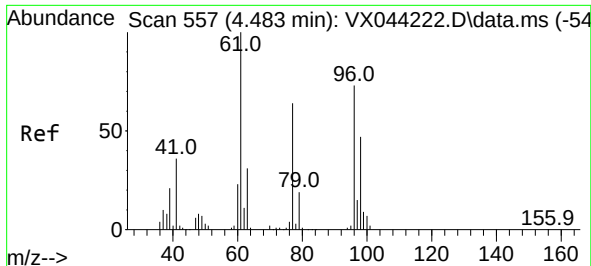
Tgt Ion: 43 Resp: 131291
Ion Ratio Lower Upper
43 100
72 24.3 20.2 30.4



#26
2,2-Dichloropropane
Concen: 15.944 ug/l
RT: 4.470 min Scan# 555
Delta R.T. 0.006 min
Lab File: VX044400.D
Acq: 18 Dec 2024 23:45

Tgt Ion: 77 Resp: 39912
Ion Ratio Lower Upper
77 100
97 22.6 10.7 32.1

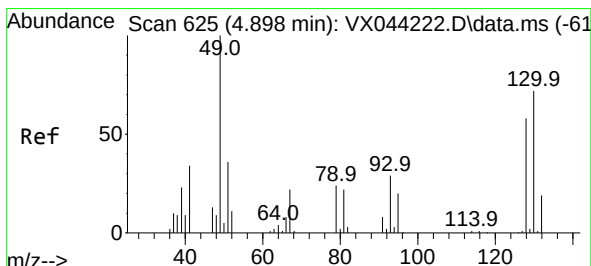
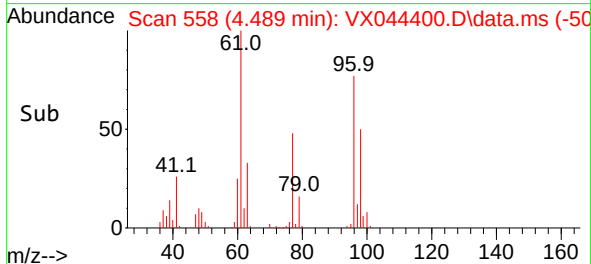
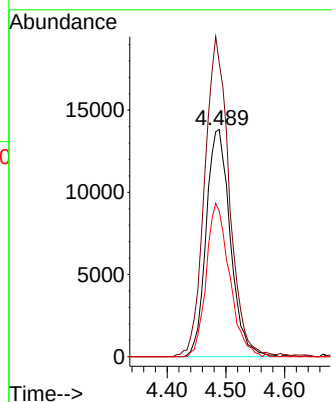
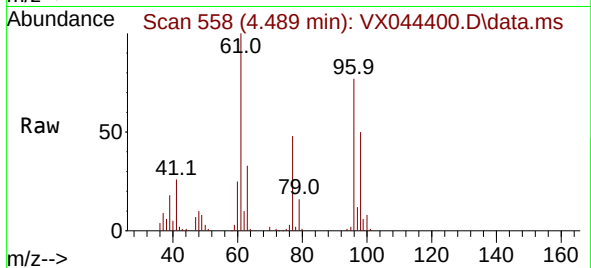




#27
cis-1,2-Dichloroethene
Concen: 19.822 ug/l
RT: 4.489 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX044400.D
Acq: 18 Dec 2024 23:45

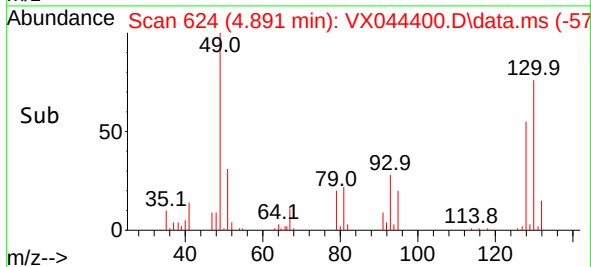
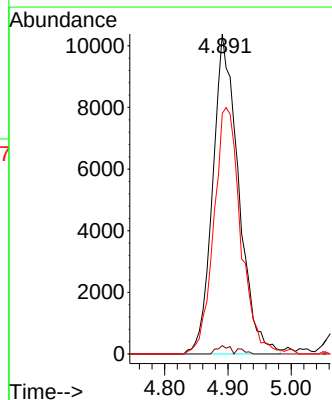
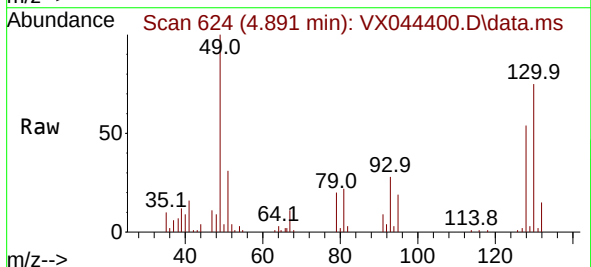
Instrument :
MSVOA_X
ClientSampleId :
VX1218WBSD02

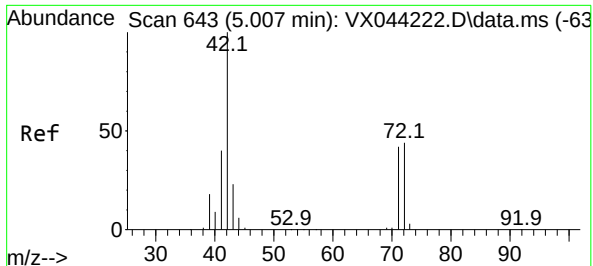
Tgt Ion: 96 Resp: 39433
Ion Ratio Lower Upper
96 100
61 143.4 0.0 299.0
98 65.0 0.0 129.0



#28
Bromochloromethane
Concen: 19.500 ug/l
RT: 4.891 min Scan# 624
Delta R.T. -0.006 min
Lab File: VX044400.D
Acq: 18 Dec 2024 23:45

Tgt Ion: 49 Resp: 29464
Ion Ratio Lower Upper
49 100
129 1.3 0.0 4.2
130 80.1 62.1 93.1





#29

Tetrahydrofuran

Concen: 101.339 ug/l

RT: 5.013 min Scan# 64

Delta R.T. 0.006 min

Lab File: VX044400.D

Acq: 18 Dec 2024 23:45

Instrument :

MSVOA_X

ClientSampleId :

VX1218WBSD02

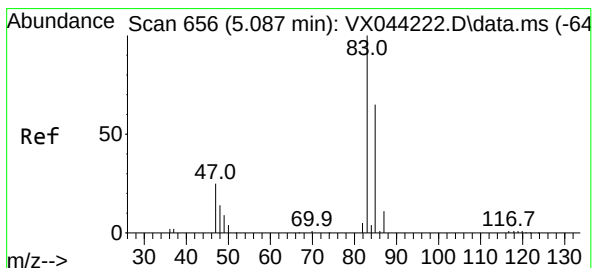
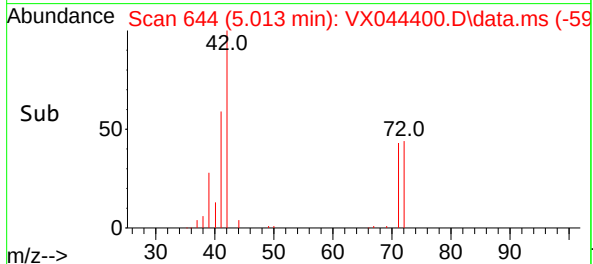
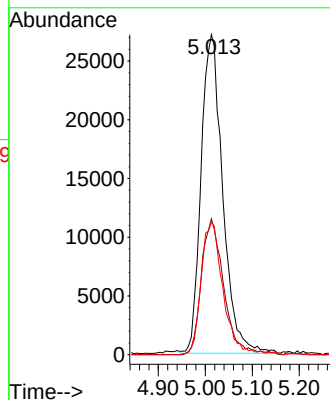
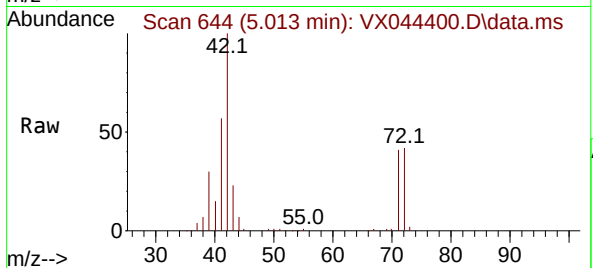
Tgt Ion: 42 Resp: 86914

Ion Ratio Lower Upper

42 100

72 43.9 37.0 55.6

71 41.4 33.6 50.4



#30

Chloroform

Concen: 19.463 ug/l

RT: 5.098 min Scan# 658

Delta R.T. 0.012 min

Lab File: VX044400.D

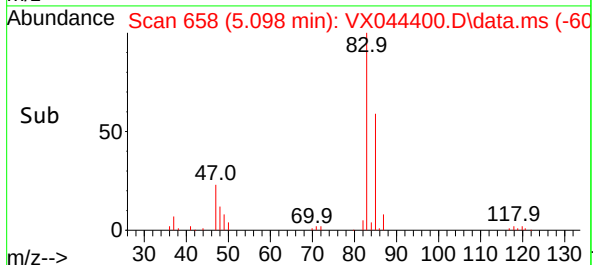
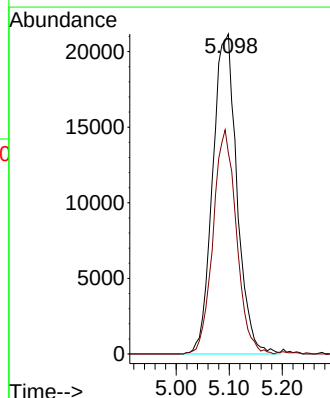
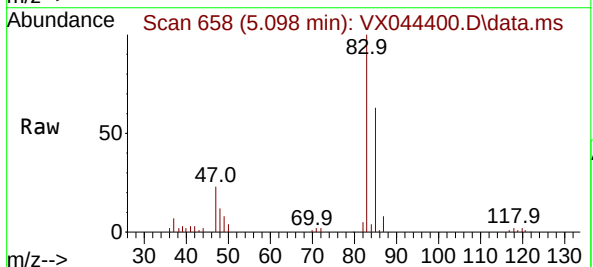
Acq: 18 Dec 2024 23:45

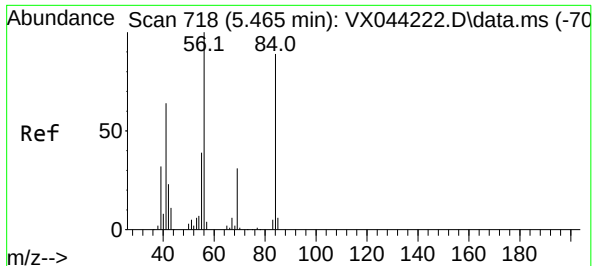
Tgt Ion: 83 Resp: 67381

Ion Ratio Lower Upper

83 100

85 62.8 51.6 77.4

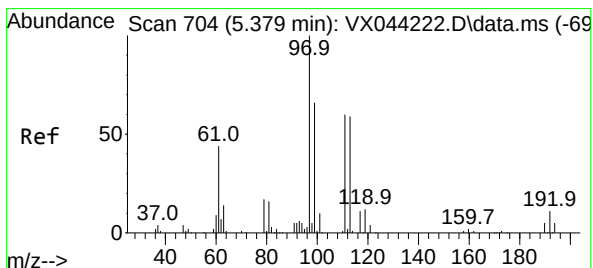
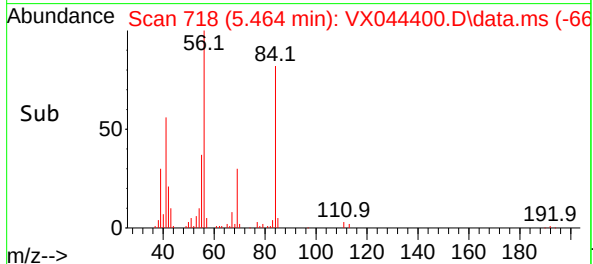
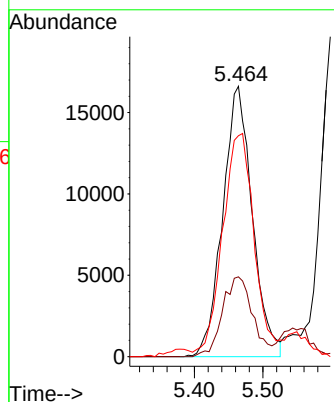
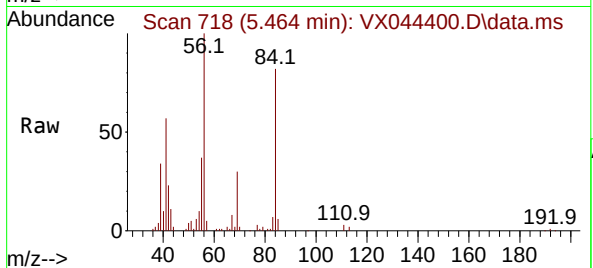




#31
Cyclohexane
Concen: 20.037 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.000 min
Lab File: VX044400.D
Acq: 18 Dec 2024 23:45

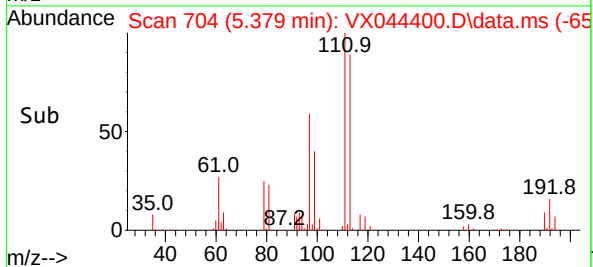
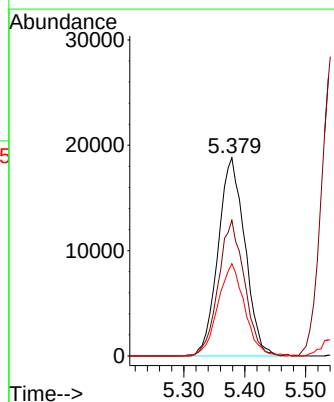
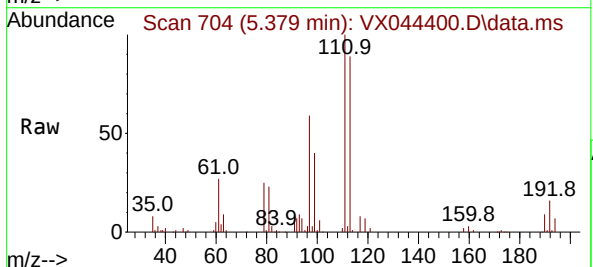
Instrument :
MSVOA_X
ClientSampleId :
VX1218WBSD02

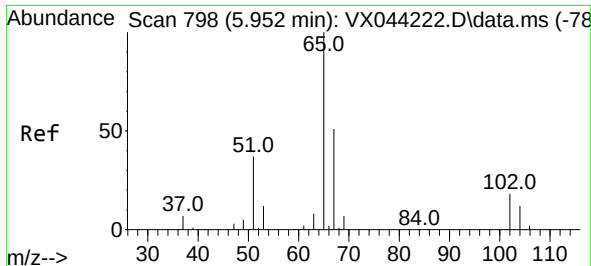
Tgt Ion: 56 Resp: 49856
Ion Ratio Lower Upper
56 100
69 29.5 24.7 37.1
84 78.9 71.0 106.6



#32
1,1,1-Trichloroethane
Concen: 19.970 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX044400.D
Acq: 18 Dec 2024 23:45

Tgt Ion: 97 Resp: 57391
Ion Ratio Lower Upper
97 100
99 66.5 50.8 76.2
61 46.4 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 50.926 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX044400.D

Acq: 18 Dec 2024 23:45

Instrument :

MSVOA_X

ClientSampleId :

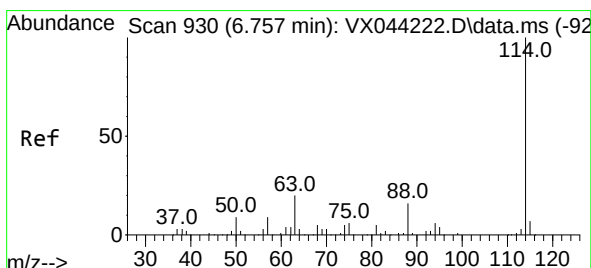
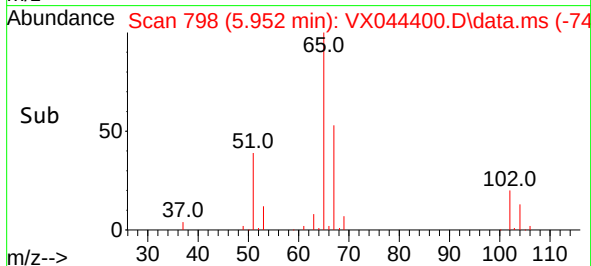
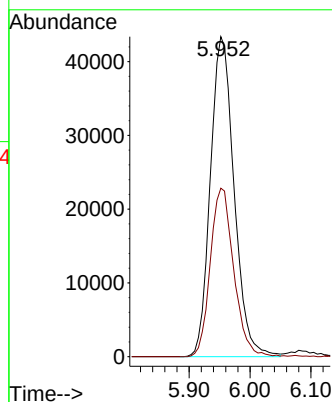
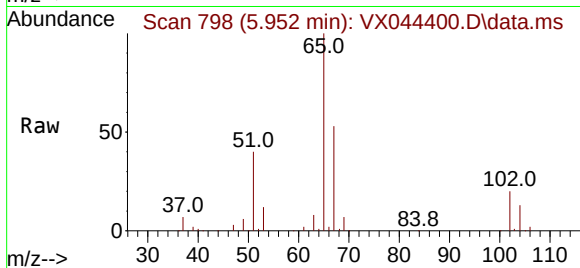
VX1218WBSD02

Tgt Ion: 65 Resp: 117407

Ion Ratio Lower Upper

65 100

67 52.0 0.0 101.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.000 min

Lab File: VX044400.D

Acq: 18 Dec 2024 23:45

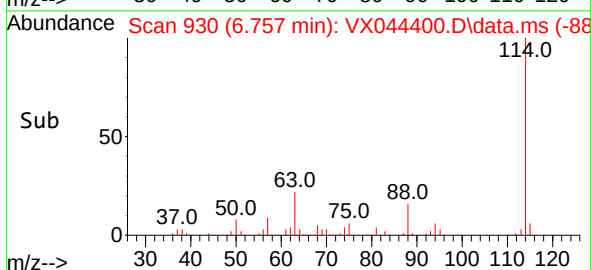
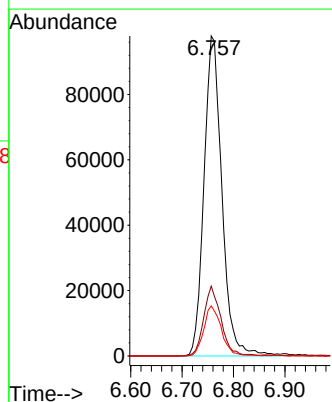
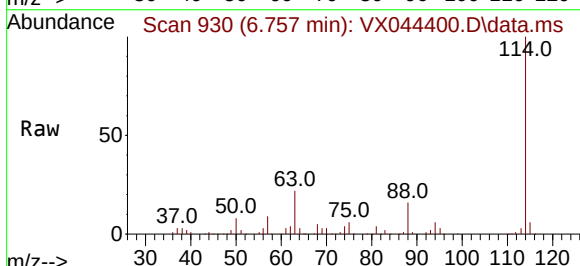
Tgt Ion: 114 Resp: 237198

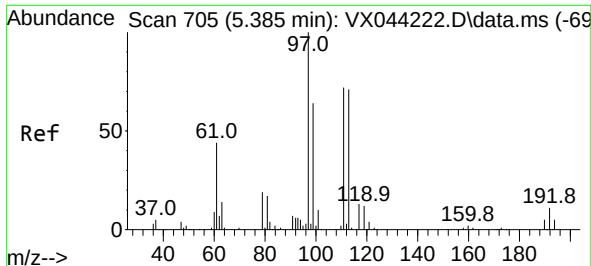
Ion Ratio Lower Upper

114 100

63 21.8 0.0 40.6

88 15.6 0.0 31.8

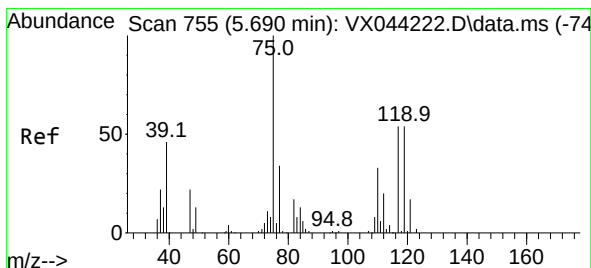
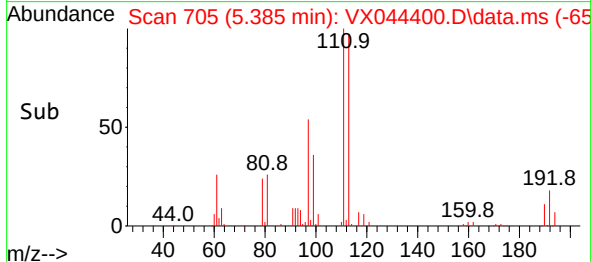
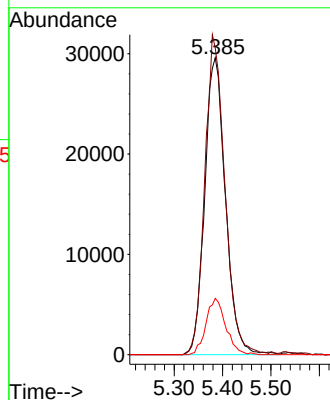
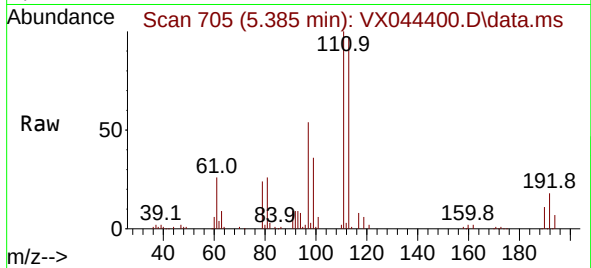




#35
Dibromofluoromethane
Concen: 53.777 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX044400.D
Acq: 18 Dec 2024 23:45

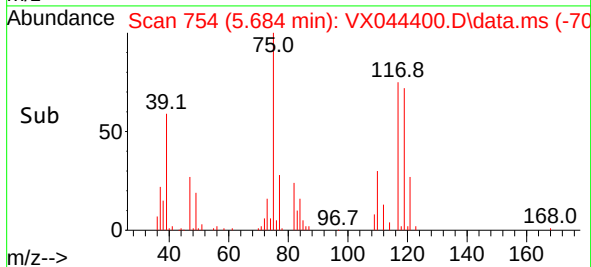
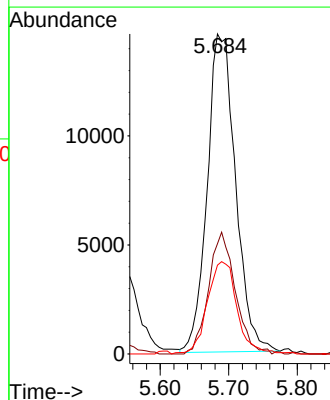
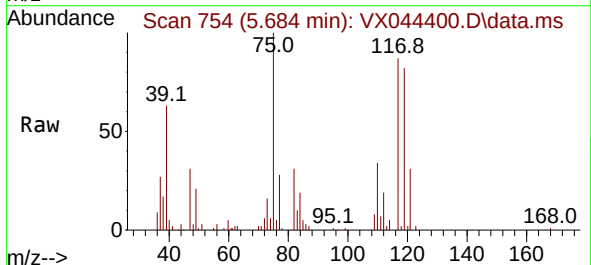
Instrument :
MSVOA_X
ClientSampleId :
VX1218WBSD02

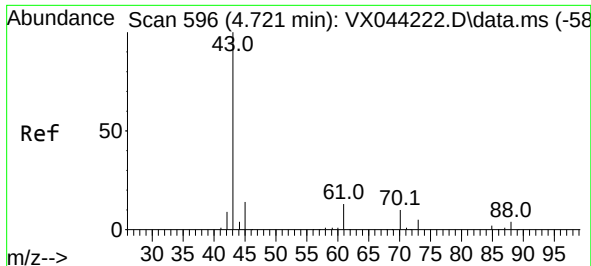
Tgt Ion:113 Resp: 88345
Ion Ratio Lower Upper
113 100
111 104.0 80.4 120.6
192 17.9 13.3 19.9



#36
1,1-Dichloropropene
Concen: 19.781 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX044400.D
Acq: 18 Dec 2024 23:45

Tgt Ion: 75 Resp: 42006
Ion Ratio Lower Upper
75 100
110 36.2 17.3 51.7
77 29.3 25.4 38.0





#37

Ethyl Acetate

Concen: 18.983 ug/l

RT: 4.720 min Scan# 596

Delta R.T. -0.000 min

Lab File: VX044400.D

Acq: 18 Dec 2024 23:45

Instrument :

MSVOA_X

ClientSampleId :

VX1218WBSD02

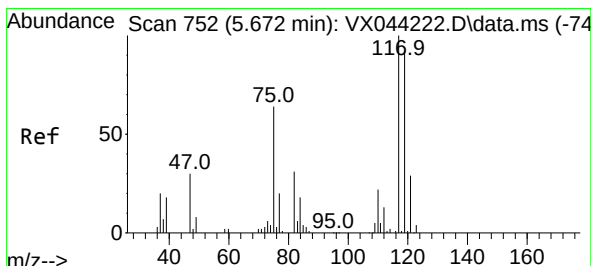
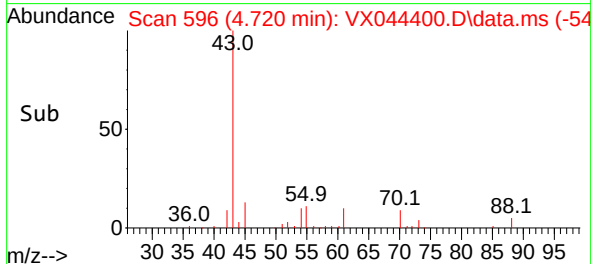
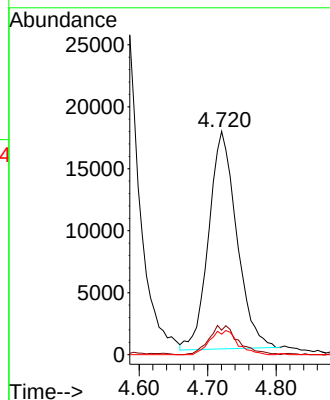
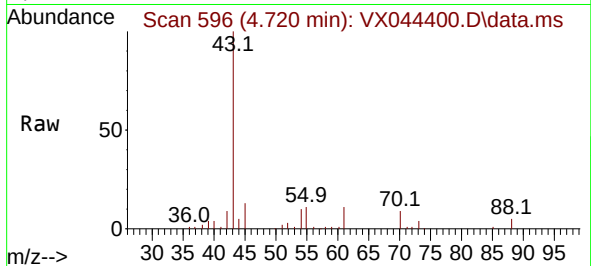
Tgt Ion: 43 Resp: 49829

Ion Ratio Lower Upper

43 100

61 14.0 9.8 14.8

70 11.0 7.7 11.5



#38

Carbon Tetrachloride

Concen: 20.138 ug/l

RT: 5.678 min Scan# 753

Delta R.T. 0.006 min

Lab File: VX044400.D

Acq: 18 Dec 2024 23:45

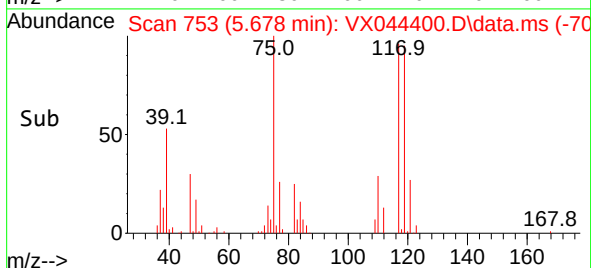
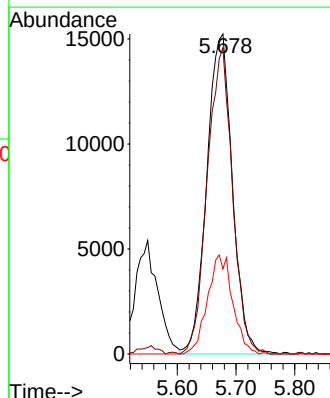
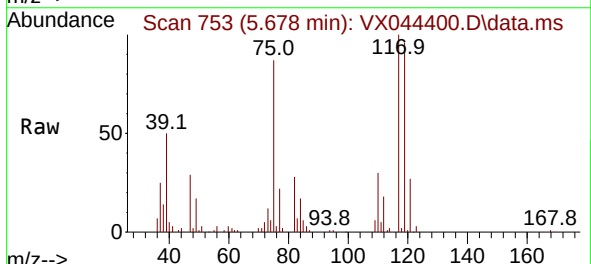
Tgt Ion: 117 Resp: 46039

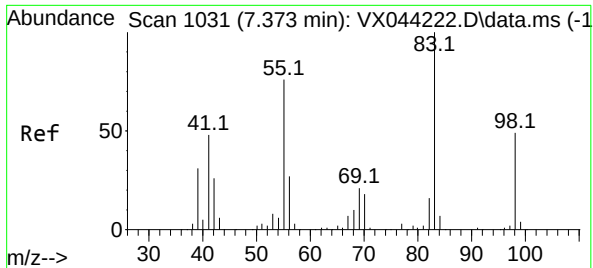
Ion Ratio Lower Upper

117 100

119 95.7 74.2 111.4

121 26.6 23.0 34.6

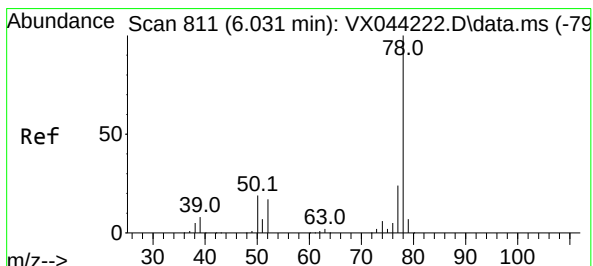
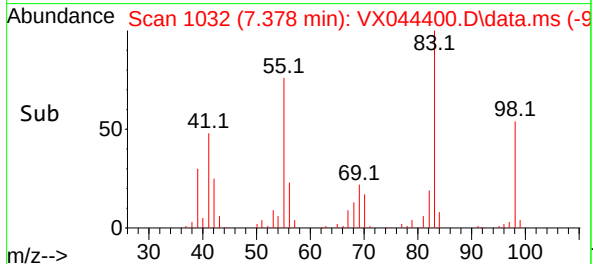
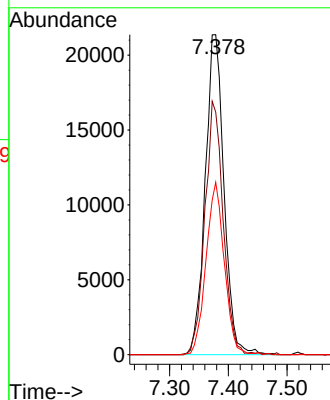
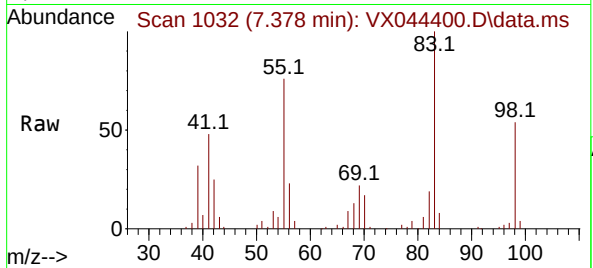




#39
Methylcyclohexane
Concen: 18.720 ug/l
RT: 7.378 min Scan# 1031
Delta R.T. 0.006 min
Lab File: VX044400.D
Acq: 18 Dec 2024 23:45

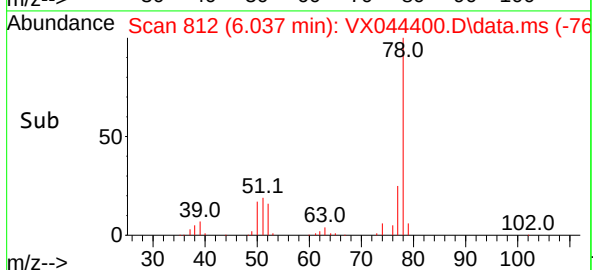
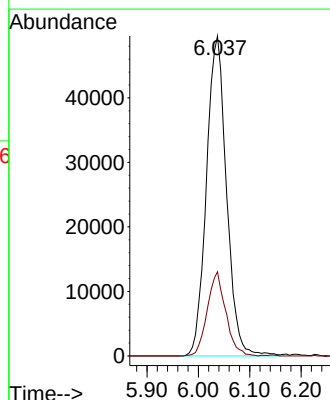
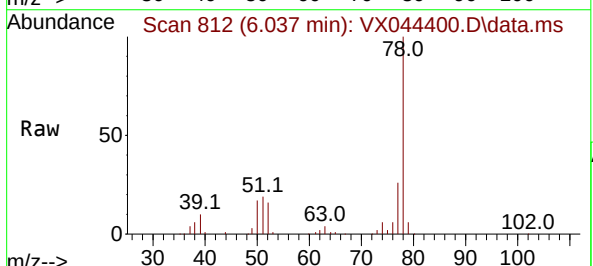
Instrument :
MSVOA_X
ClientSampleId :
VX1218WBSD02

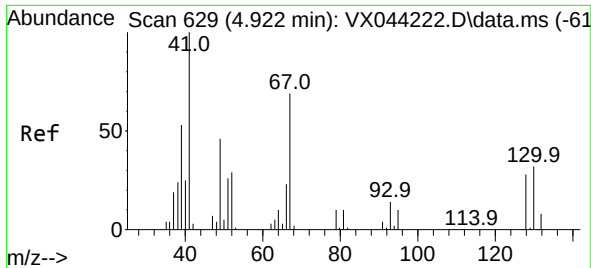
Tgt Ion: 83 Resp: 47523
Ion Ratio Lower Upper
83 100
55 75.8 60.7 91.1
98 53.9 38.9 58.3



#40
Benzene
Concen: 20.871 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.006 min
Lab File: VX044400.D
Acq: 18 Dec 2024 23:45

Tgt Ion: 78 Resp: 134563
Ion Ratio Lower Upper
78 100
77 26.3 19.3 28.9

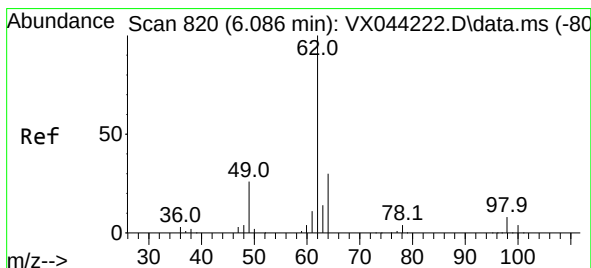
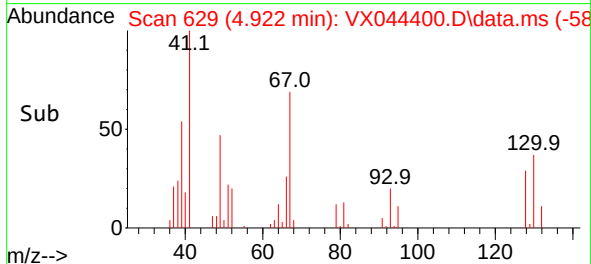
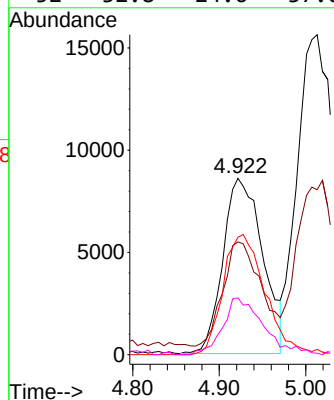
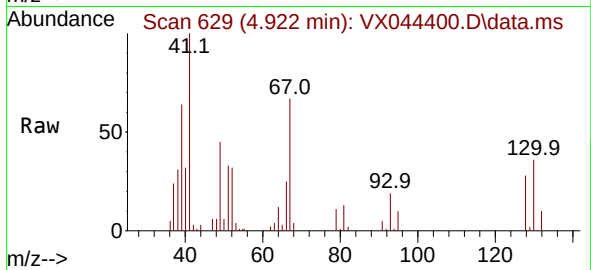




#41
Methacrylonitrile
Concen: 19.685 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX044400.D
Acq: 18 Dec 2024 23:45

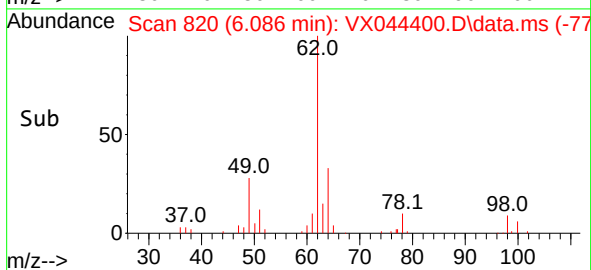
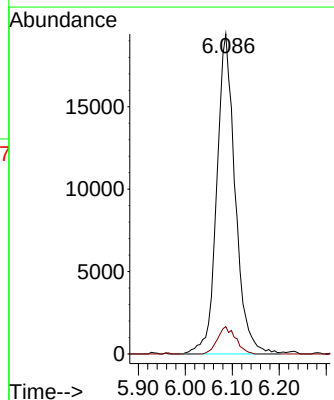
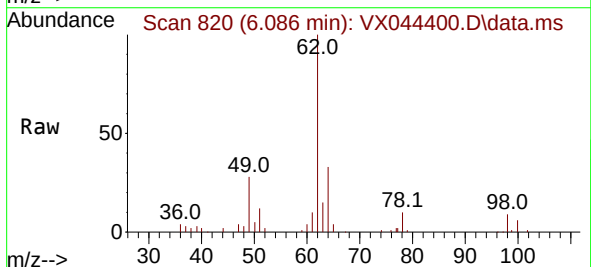
Instrument :
MSVOA_X
ClientSampleId :
VX1218WBSD02

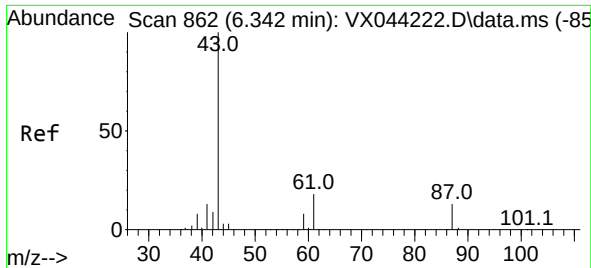
Tgt Ion: 41	Resp: 27438
Ion Ratio	Lower Upper
41 100	
39 57.3	44.2 66.4
67 72.5	57.2 85.8
52 32.8	24.6 37.0



#42
1,2-Dichloroethane
Concen: 19.981 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX044400.D
Acq: 18 Dec 2024 23:45

Tgt Ion: 62	Resp: 53069
Ion Ratio	Lower Upper
62 100	
98 8.4	0.0 15.8

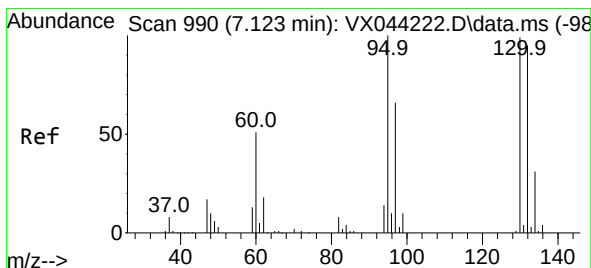
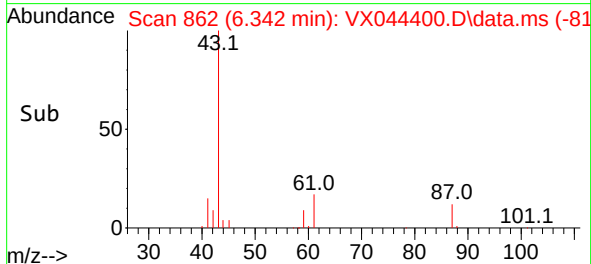
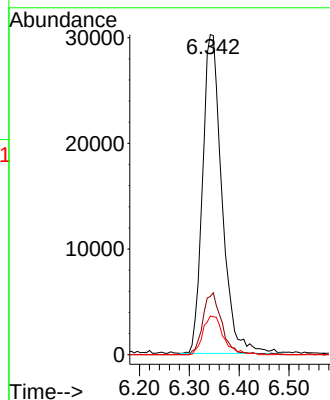
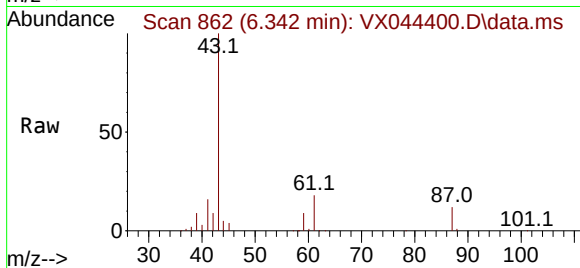




#43
Isopropyl Acetate
Concen: 19.863 ug/l
RT: 6.342 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX044400.D
Acq: 18 Dec 2024 23:45

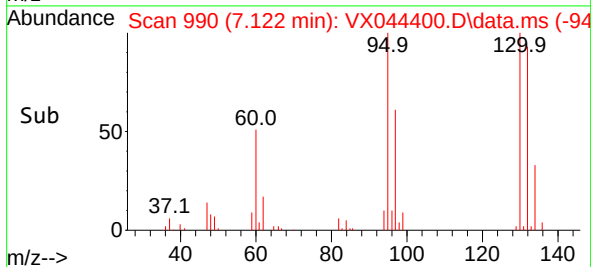
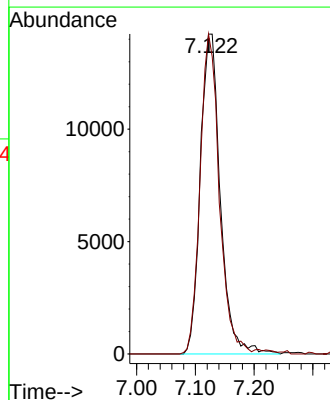
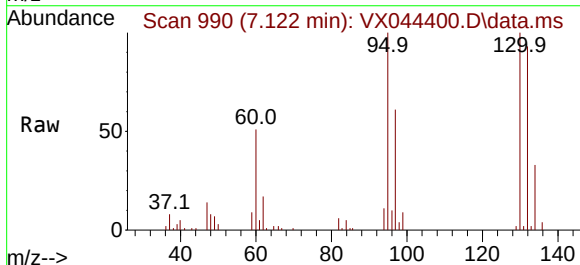
Instrument :
MSVOA_X
ClientSampleId :
VX1218WBSD02

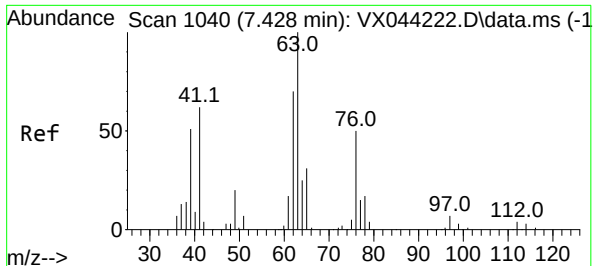
Tgt Ion: 43 Resp: 81496
Ion Ratio Lower Upper
43 100
61 19.0 14.2 21.2
87 12.9 10.2 15.2



#44
Trichloroethene
Concen: 20.920 ug/l
RT: 7.122 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX044400.D
Acq: 18 Dec 2024 23:45

Tgt Ion:130 Resp: 33636
Ion Ratio Lower Upper
130 100
95 100.0 0.0 201.4





#45

1,2-Dichloropropane

Concen: 20.135 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VX044400.D

Acq: 18 Dec 2024 23:45

Instrument :

MSVOA_X

ClientSampleId :

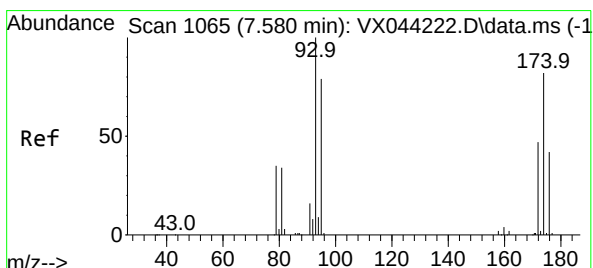
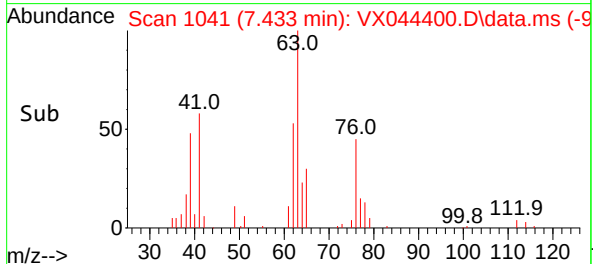
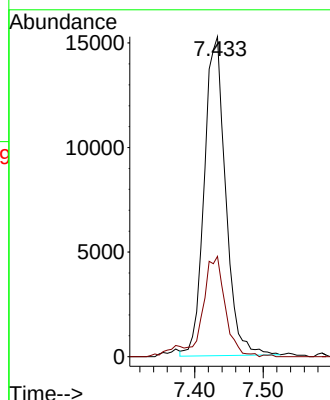
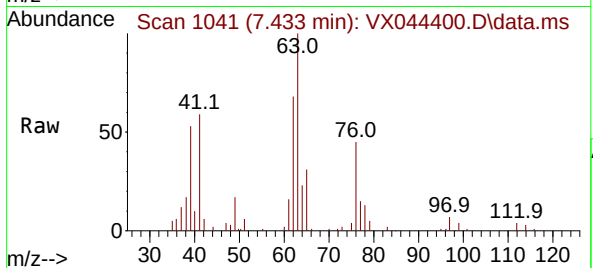
VX1218WBSD02

Tgt Ion: 63 Resp: 33167

Ion Ratio Lower Upper

63 100

65 31.5 24.6 37.0



#46

Dibromomethane

Concen: 20.900 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX044400.D

Acq: 18 Dec 2024 23:45

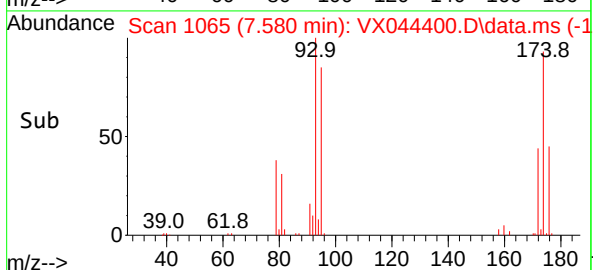
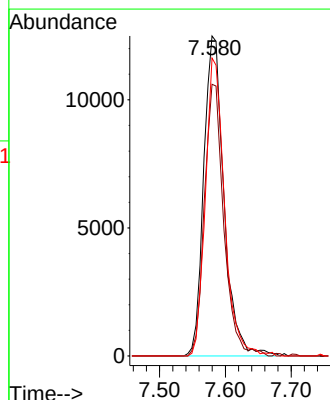
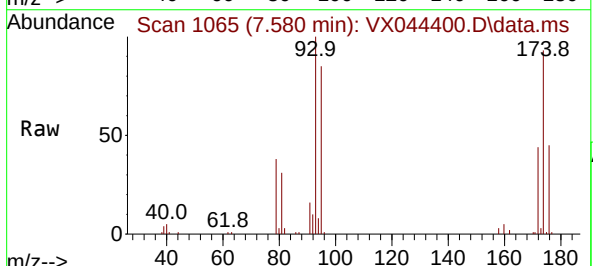
Tgt Ion: 93 Resp: 26708

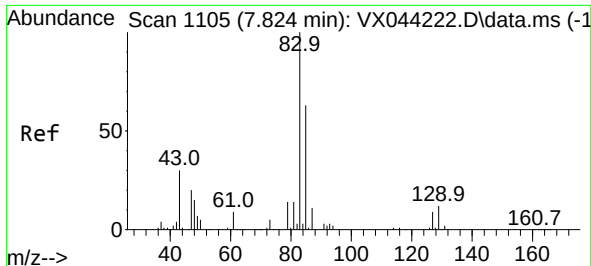
Ion Ratio Lower Upper

93 100

95 81.3 65.4 98.2

174 88.6 67.9 101.9

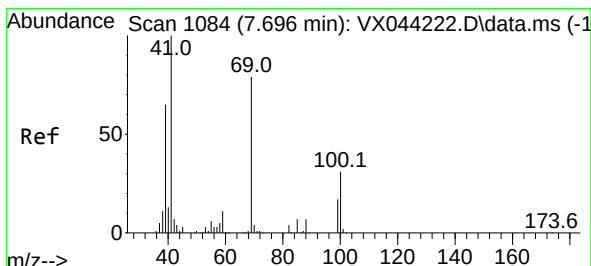
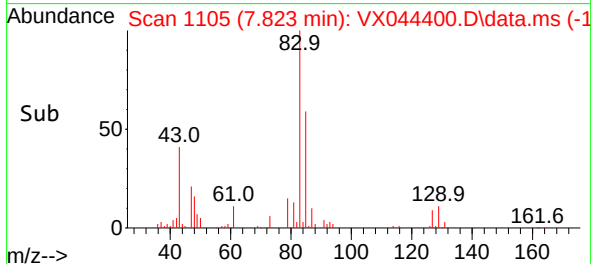
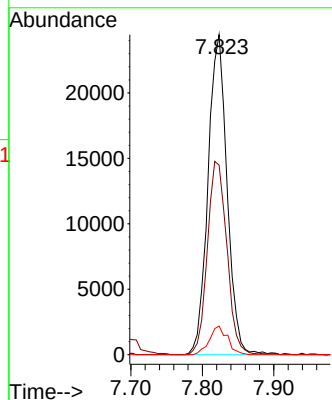
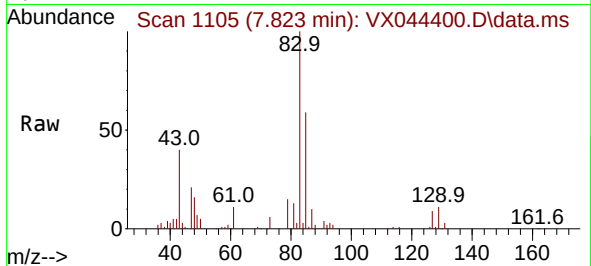




#47
Bromodichloromethane
Concen: 20.512 ug/l
RT: 7.823 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX044400.D
Acq: 18 Dec 2024 23:45

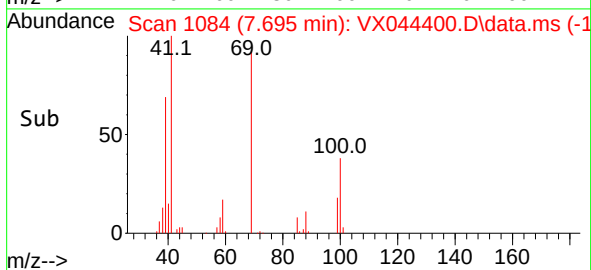
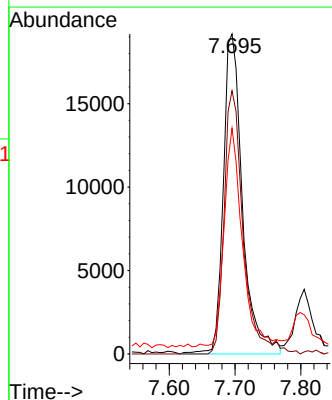
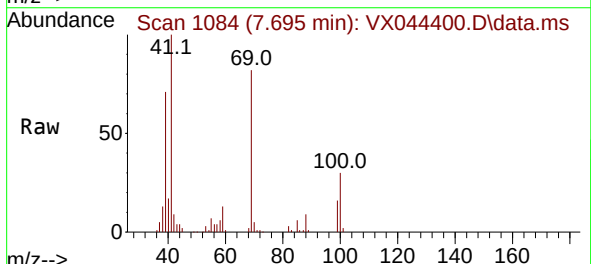
Instrument :
MSVOA_X
ClientSampleId :
VX1218WBSD02

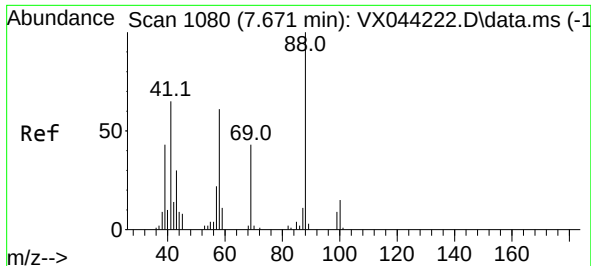
Tgt Ion: 83 Resp: 45270
Ion Ratio Lower Upper
83 100
85 59.2 50.6 75.8
127 8.9 7.3 10.9



#48
Methyl methacrylate
Concen: 19.561 ug/l
RT: 7.695 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX044400.D
Acq: 18 Dec 2024 23:45

Tgt Ion: 41 Resp: 38957
Ion Ratio Lower Upper
41 100
69 81.6 62.4 93.6
39 64.3 53.3 79.9





#49

1,4-Dioxane

Concen: 439.307 ug/l

RT: 7.665 min Scan# 1080

Delta R.T. -0.006 min

Lab File: VX044400.D

Acq: 18 Dec 2024 23:45

Instrument :

MSVOA_X

ClientSampleId :

VX1218WBSD02

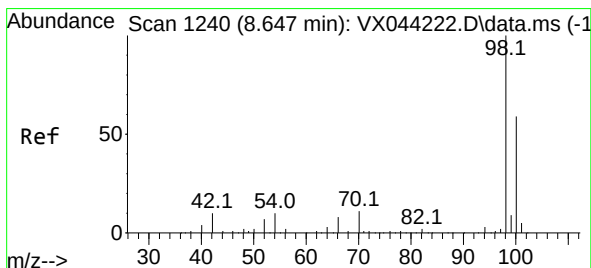
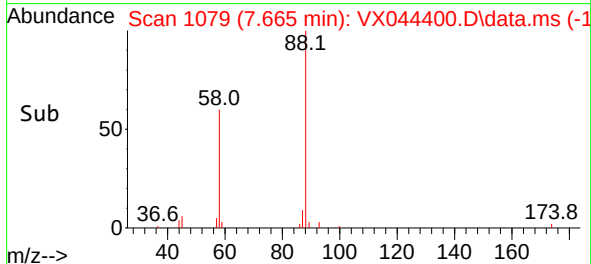
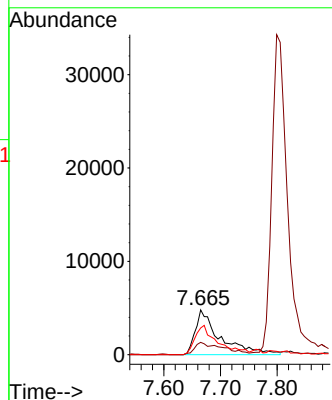
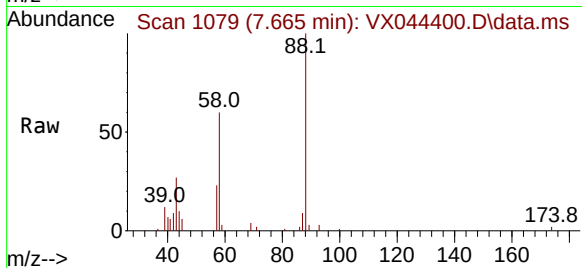
Tgt Ion: 88 Resp: 14506

Ion Ratio Lower Upper

88 100

43 31.4 27.1 40.7

58 59.7 41.0 61.4



#50

Toluene-d8

Concen: 54.904 ug/l

RT: 8.646 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX044400.D

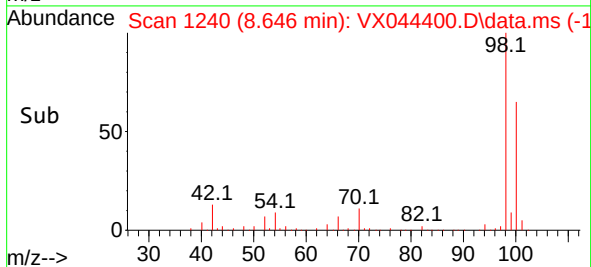
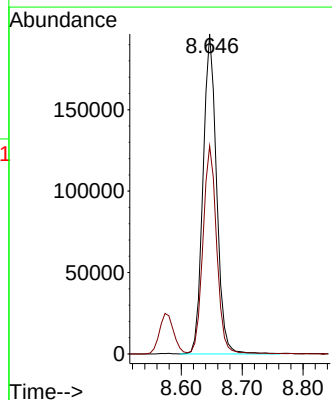
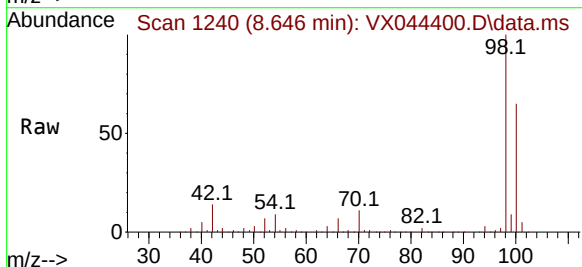
Acq: 18 Dec 2024 23:45

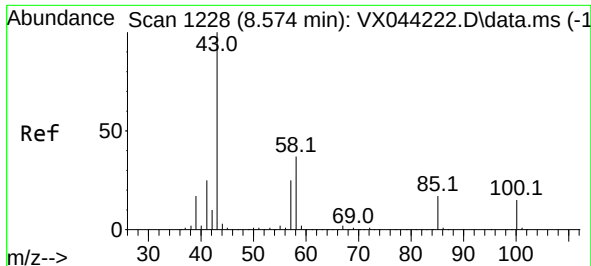
Tgt Ion: 98 Resp: 304301

Ion Ratio Lower Upper

98 100

100 65.4 51.5 77.3

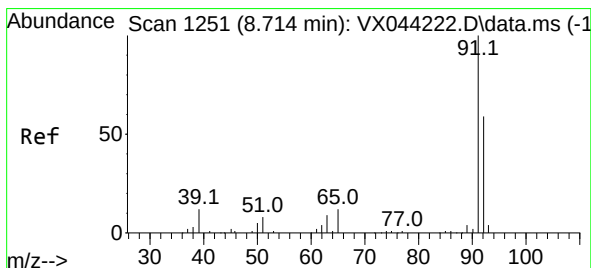
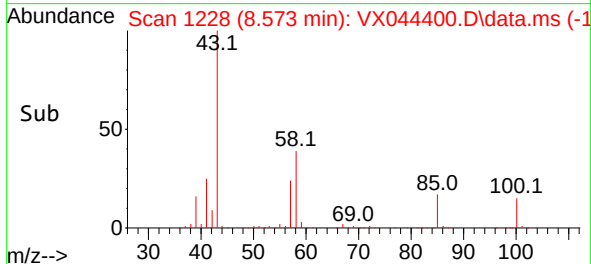
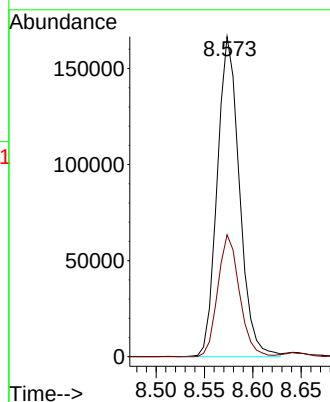
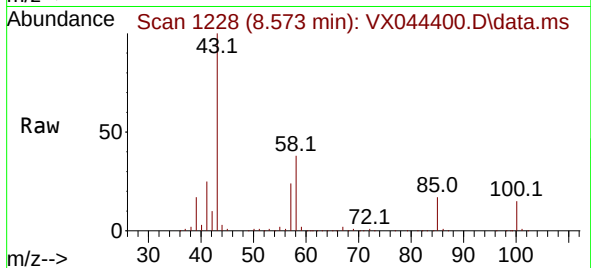




#51
4-Methyl-2-Pentanone
Concen: 100.667 ug/l
RT: 8.573 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX044400.D
Acq: 18 Dec 2024 23:45

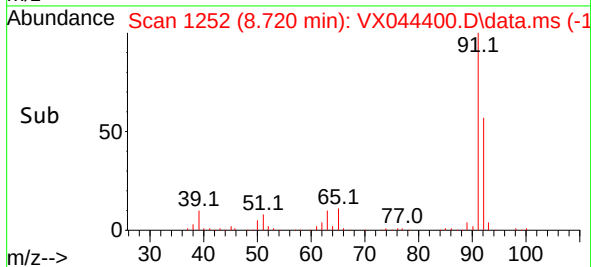
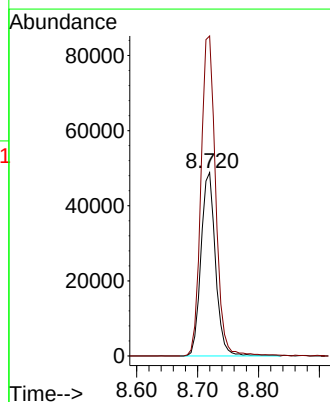
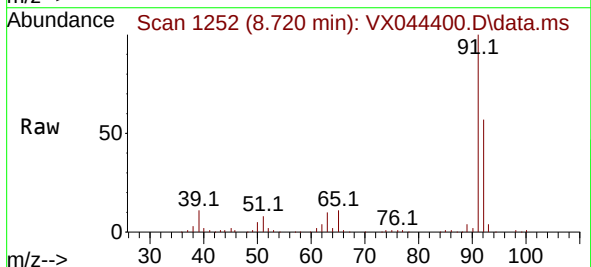
Instrument :
MSVOA_X
ClientSampleId :
VX1218WBSD02

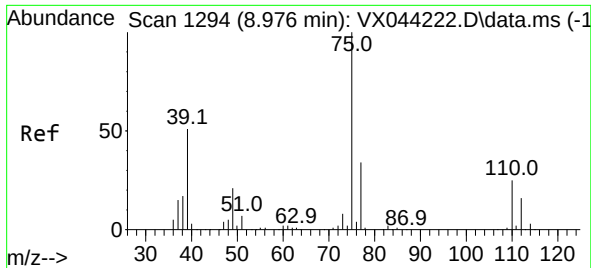
Tgt Ion: 43 Resp: 265562
Ion Ratio Lower Upper
43 100
58 37.3 29.4 44.0



#52
Toluene
Concen: 20.019 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.006 min
Lab File: VX044400.D
Acq: 18 Dec 2024 23:45

Tgt Ion: 92 Resp: 81053
Ion Ratio Lower Upper
92 100
91 176.5 137.0 205.6





#53

t-1,3-Dichloropropene

Concen: 18.984 ug/l

RT: 8.982 min Scan# 1129

Delta R.T. 0.006 min

Lab File: VX044400.D

Acq: 18 Dec 2024 23:45

Instrument :

MSVOA_X

ClientSampleId :

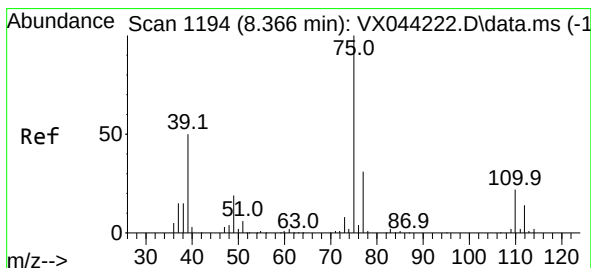
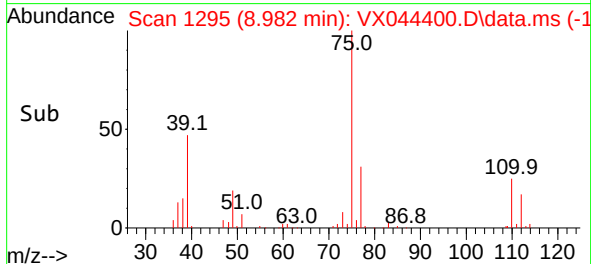
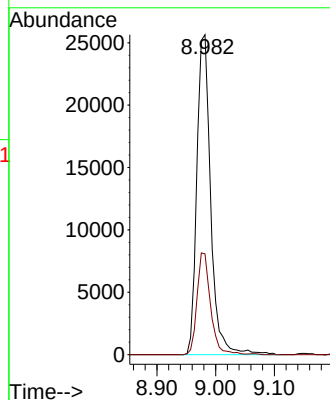
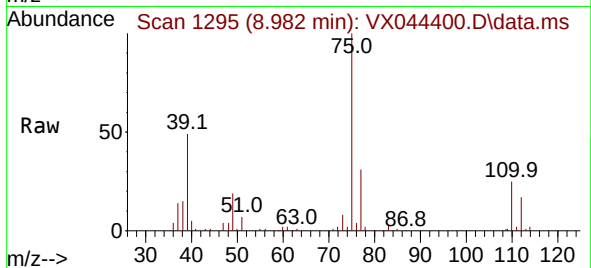
VX1218WBSD02

Tgt Ion: 75 Resp: 42105

Ion Ratio Lower Upper

75 100

77 31.5 27.2 40.8



#54

cis-1,3-Dichloropropene

Concen: 19.732 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX044400.D

Acq: 18 Dec 2024 23:45

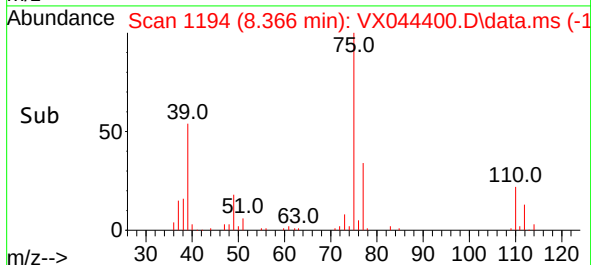
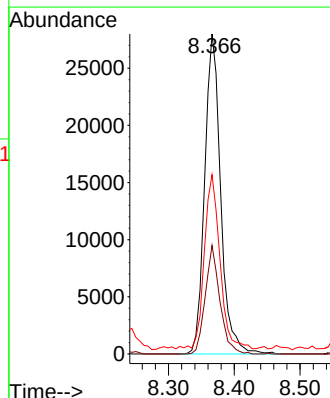
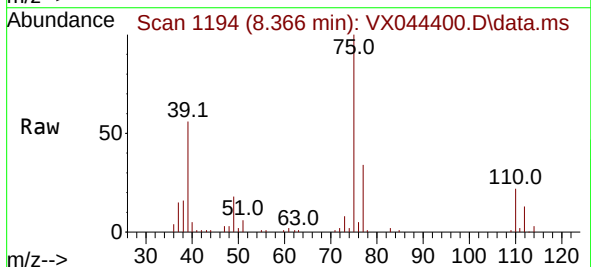
Tgt Ion: 75 Resp: 47418

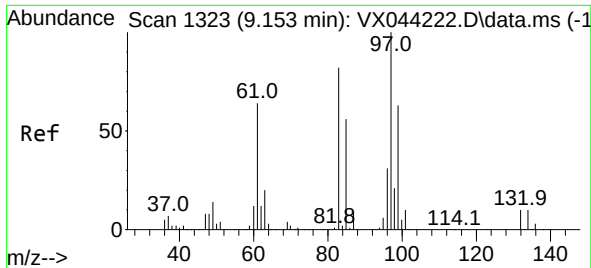
Ion Ratio Lower Upper

75 100

77 33.9 24.7 37.1

39 53.8 40.3 60.5

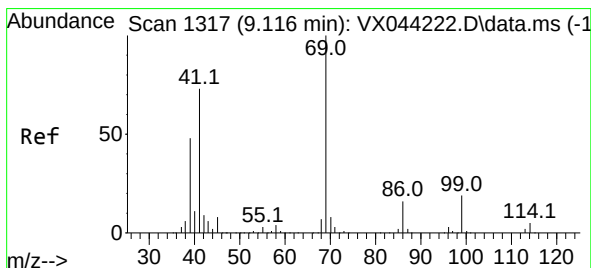
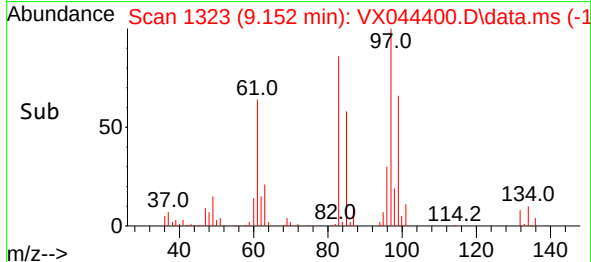
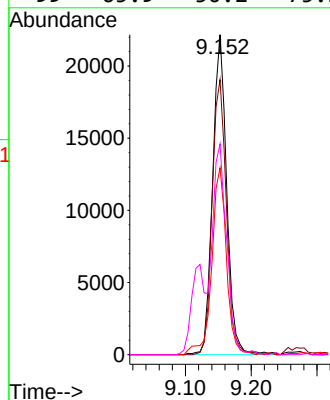
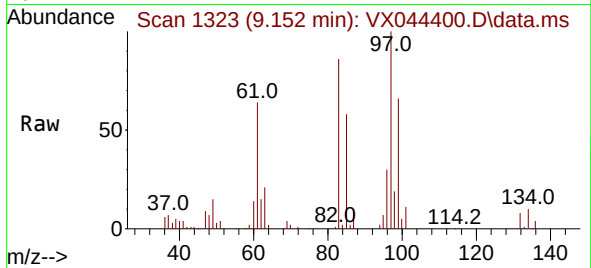




#55
1,1,2-Trichloroethane
Concen: 20.567 ug/l
RT: 9.152 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX044400.D
Acq: 18 Dec 2024 23:45

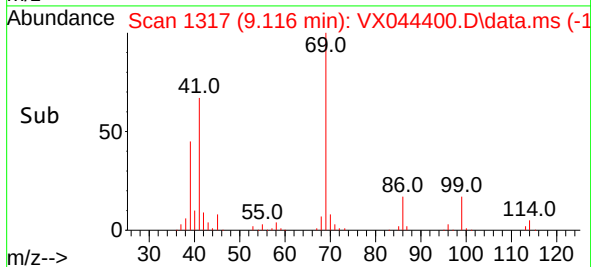
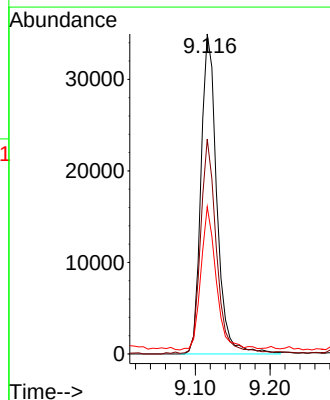
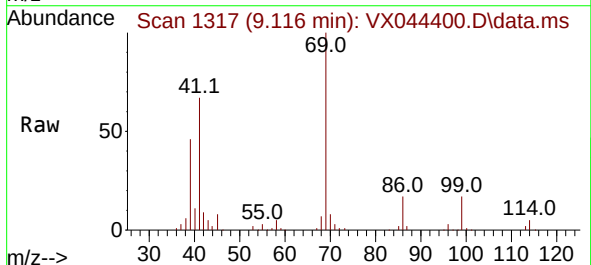
Instrument :
MSVOA_X
ClientSampleId :
VX1218WBSD02

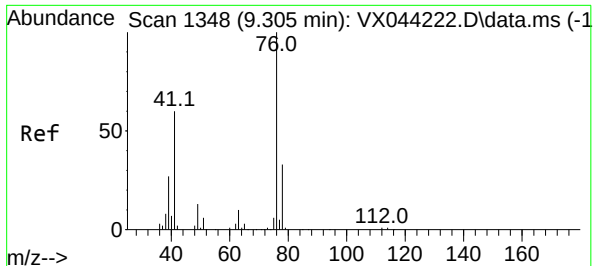
Tgt Ion: 97	Resp: 33082
Ion Ratio	Lower Upper
97 100	
83 85.9	65.3 97.9
85 58.4	44.6 67.0
99 65.9	50.2 75.2



#56
Ethyl methacrylate
Concen: 20.290 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX044400.D
Acq: 18 Dec 2024 23:45

Tgt Ion: 69	Resp: 51523
Ion Ratio	Lower Upper
69 100	
41 68.1	56.6 85.0
39 43.7	37.4 56.0





#57

1,3-Dichloropropane

Concen: 20.399 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX044400.D

Acq: 18 Dec 2024 23:45

Instrument :

MSVOA_X

ClientSampleId :

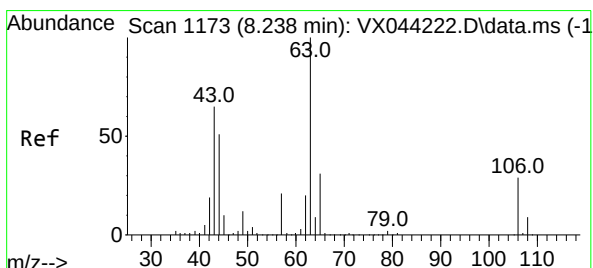
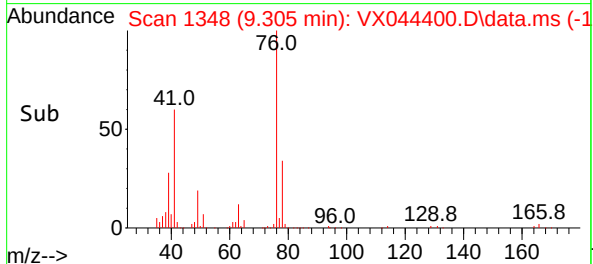
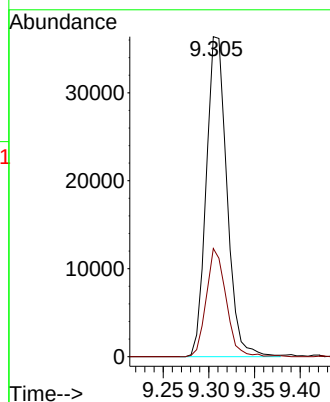
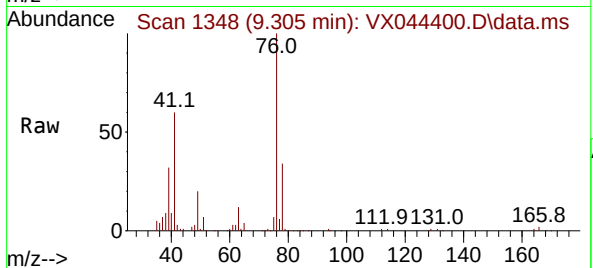
VX1218WBSD02

Tgt Ion: 76 Resp: 57111

Ion Ratio Lower Upper

76 100

78 32.4 26.5 39.7



#58

2-Chloroethyl Vinyl ether

Concen: 96.011 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX044400.D

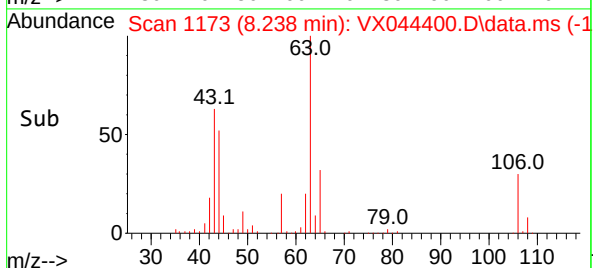
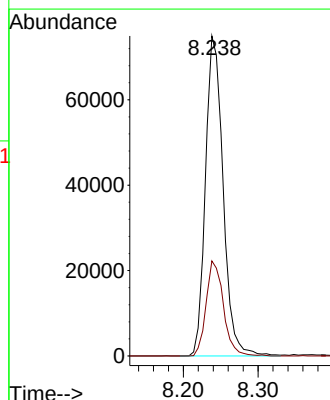
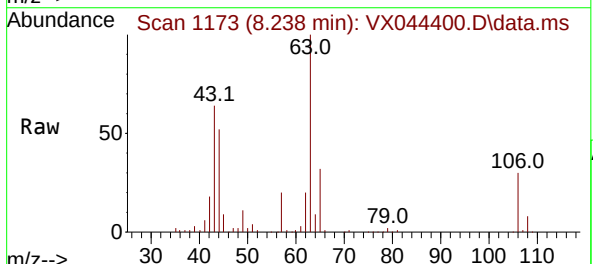
Acq: 18 Dec 2024 23:45

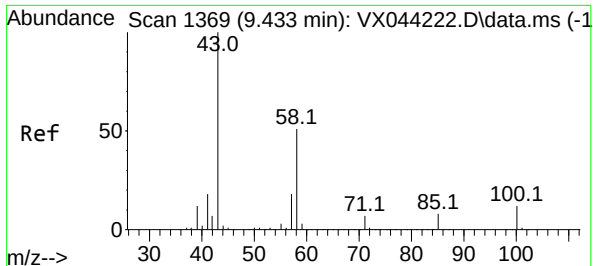
Tgt Ion: 63 Resp: 122966

Ion Ratio Lower Upper

63 100

106 29.2 22.8 34.2





#59

2-Hexanone

Concen: 102.228 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. -0.000 min

Lab File: VX044400.D

Acq: 18 Dec 2024 23:45

Instrument :

MSVOA_X

ClientSampleId :

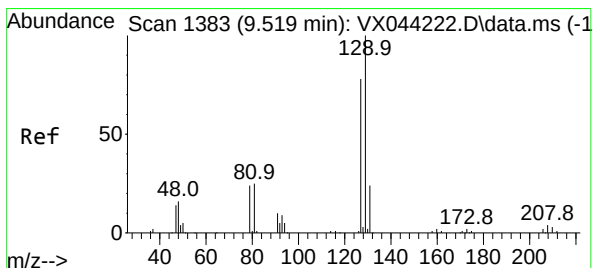
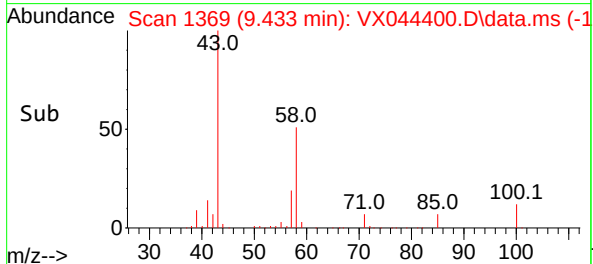
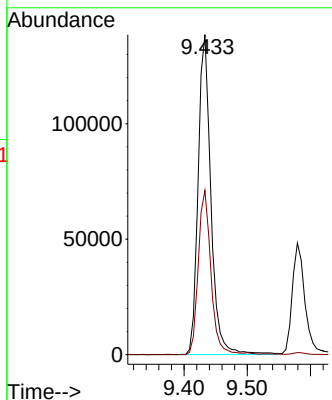
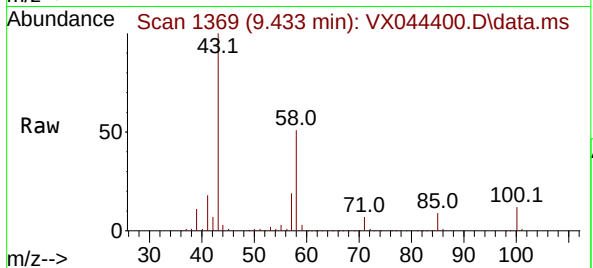
VX1218WBSD02

Tgt Ion: 43 Resp: 195200

Ion Ratio Lower Upper

43 100

58 51.1 25.7 77.0



#60

Dibromochloromethane

Concen: 19.543 ug/l

RT: 9.518 min Scan# 1383

Delta R.T. -0.000 min

Lab File: VX044400.D

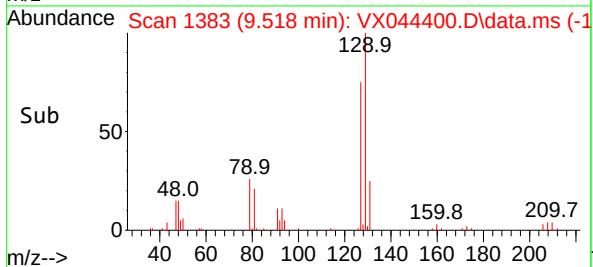
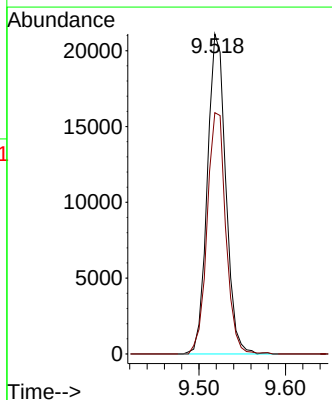
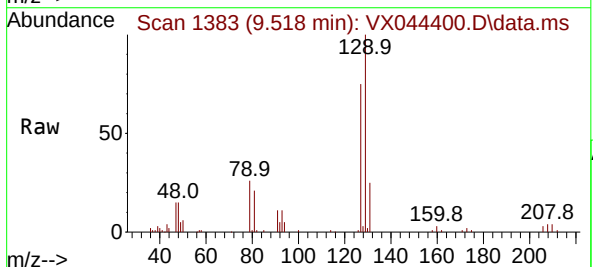
Acq: 18 Dec 2024 23:45

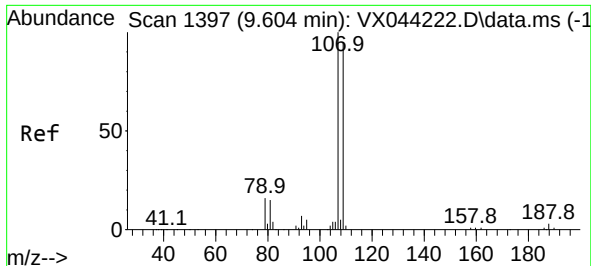
Tgt Ion: 129 Resp: 31101

Ion Ratio Lower Upper

129 100

127 76.7 38.5 115.3

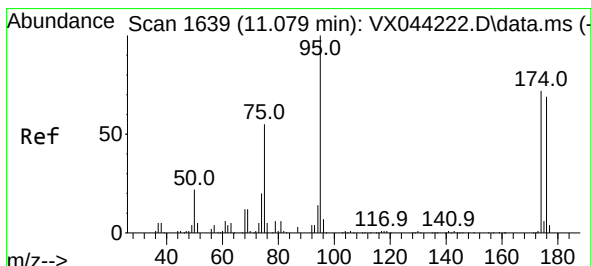
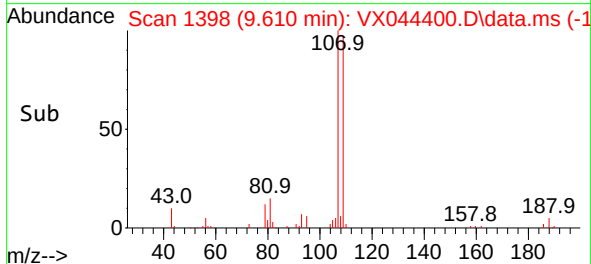
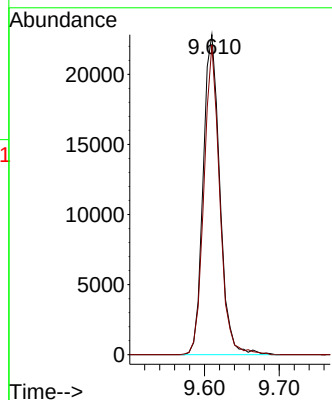
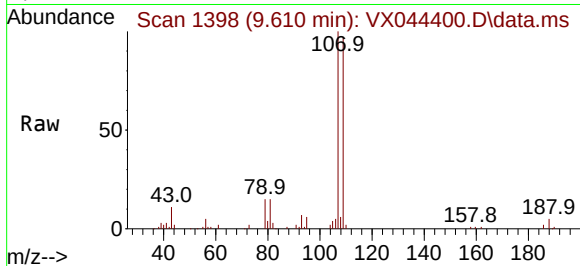




#61
1,2-Dibromoethane
Concen: 21.555 ug/l
RT: 9.610 min Scan# 1397
Delta R.T. 0.006 min
Lab File: VX044400.D
Acq: 18 Dec 2024 23:45

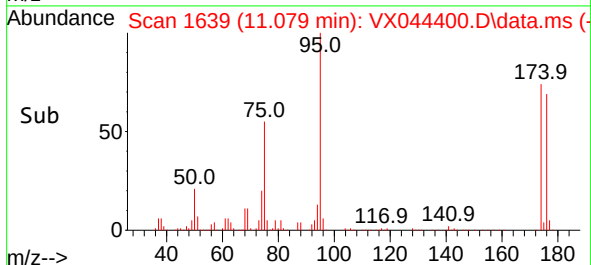
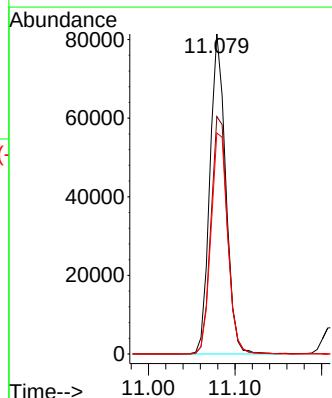
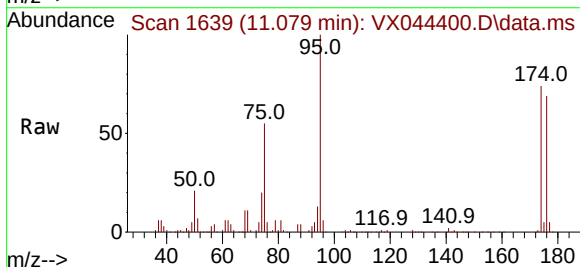
Instrument :
MSVOA_X
ClientSampleId :
VX1218WBSD02

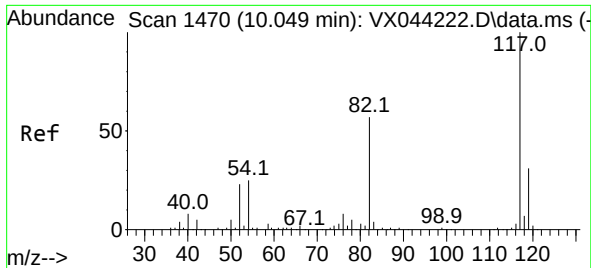
Tgt Ion:107 Resp: 35292
Ion Ratio Lower Upper
107 100
109 91.7 77.0 115.4



#62
4-Bromofluorobenzene
Concen: 53.484 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX044400.D
Acq: 18 Dec 2024 23:45

Tgt Ion: 95 Resp: 103580
Ion Ratio Lower Upper
95 100
174 77.5 0.0 145.8
176 73.1 0.0 137.8

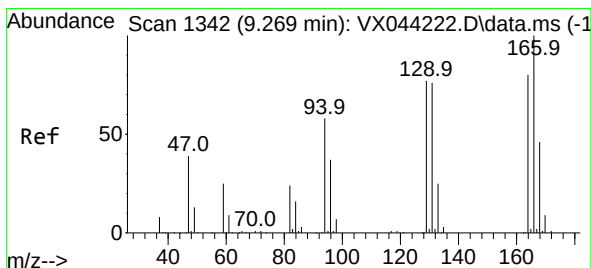
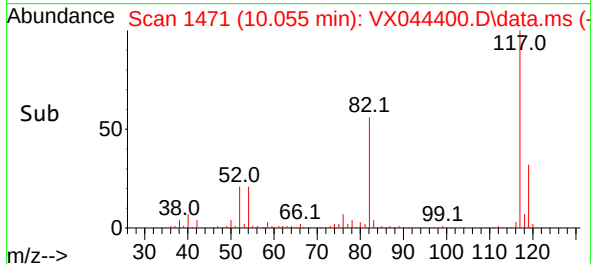
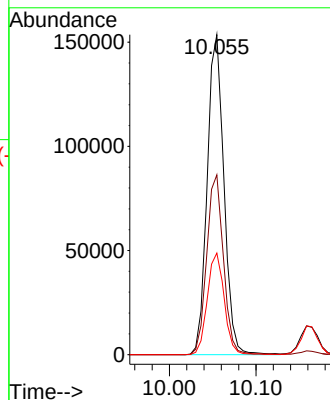
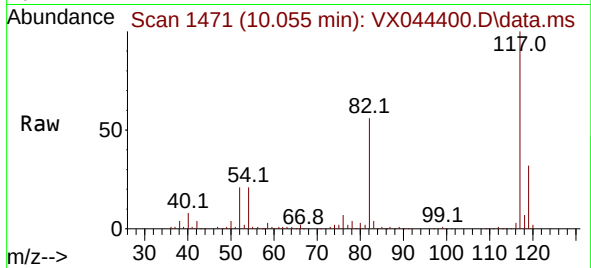




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.006 min
Lab File: VX044400.D
Acq: 18 Dec 2024 23:45

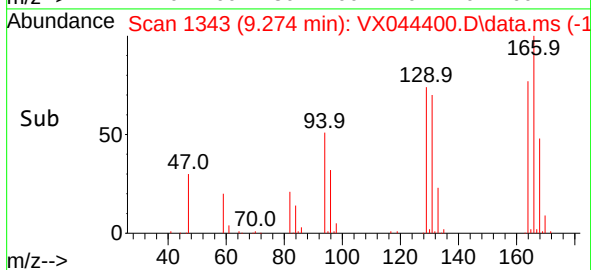
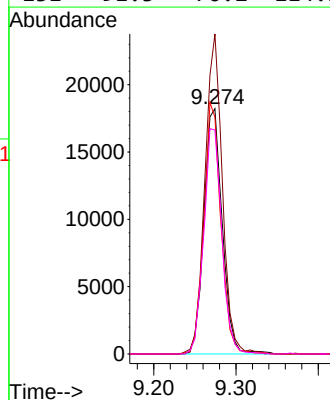
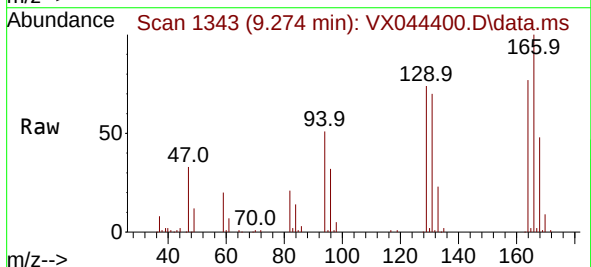
Instrument :
MSVOA_X
ClientSampleId :
VX1218WBSD02

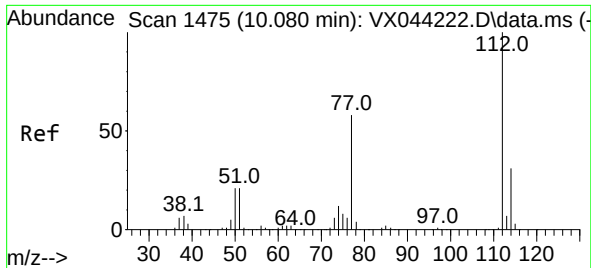
Tgt Ion:117 Resp: 206159
Ion Ratio Lower Upper
117 100
82 56.2 45.8 68.8
119 31.7 25.0 37.4



#64
Tetrachloroethene
Concen: 20.802 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. 0.006 min
Lab File: VX044400.D
Acq: 18 Dec 2024 23:45

Tgt Ion:164 Resp: 28464
Ion Ratio Lower Upper
164 100
166 130.5 100.4 150.6
129 96.5 77.2 115.8
131 91.3 76.2 114.2

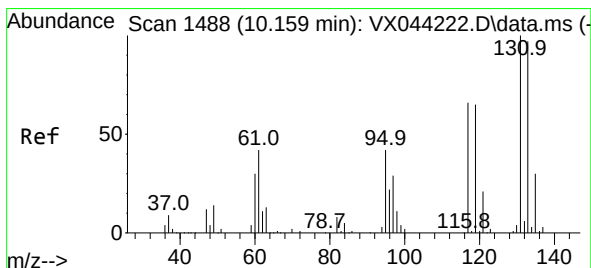
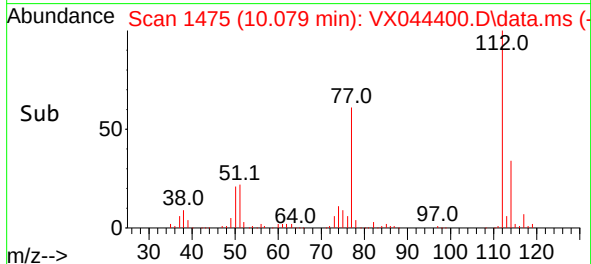
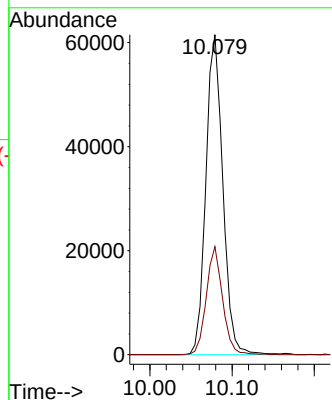
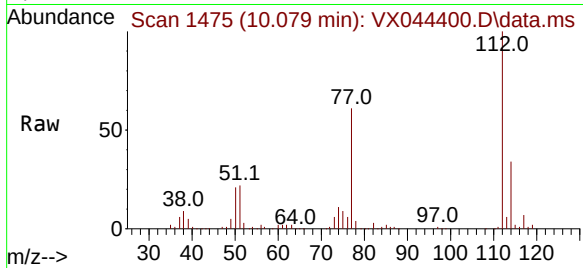




#65
Chlorobenzene
Concen: 19.987 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX044400.D
Acq: 18 Dec 2024 23:45

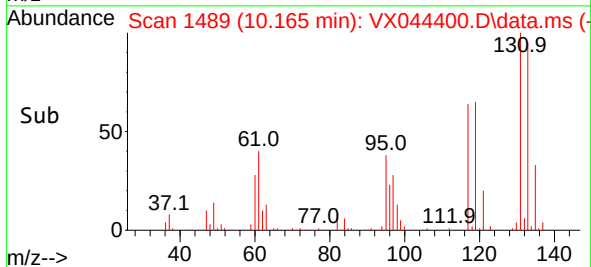
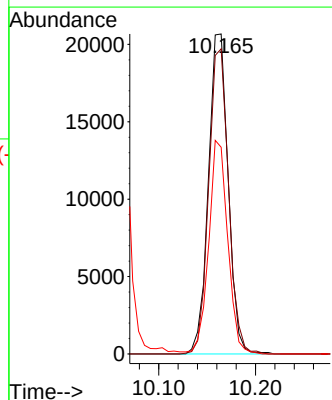
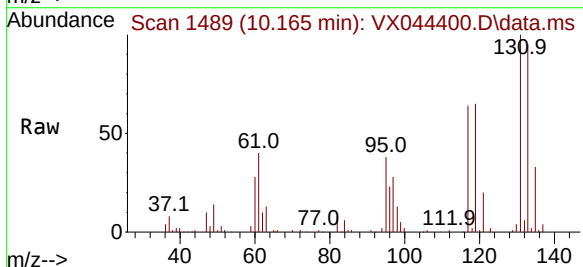
Instrument :
MSVOA_X
ClientSampleId :
VX1218WBSD02

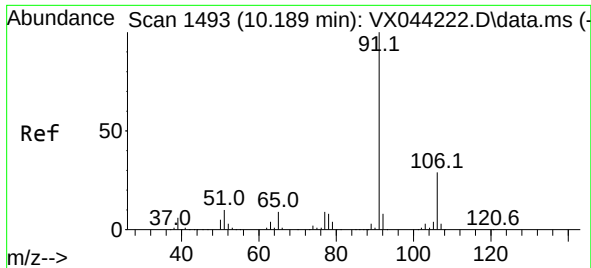
Tgt Ion:112 Resp: 88294
Ion Ratio Lower Upper
112 100
114 33.8 25.0 37.6



#66
1,1,1,2-Tetrachloroethane
Concen: 20.666 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.006 min
Lab File: VX044400.D
Acq: 18 Dec 2024 23:45

Tgt Ion:131 Resp: 29340
Ion Ratio Lower Upper
131 100
133 95.5 47.3 141.8
119 64.4 31.6 95.0





#67

Ethyl Benzene

Concen: 20.081 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.006 min

Lab File: VX044400.D

Acq: 18 Dec 2024 23:45

Instrument :

MSVOA_X

ClientSampleId :

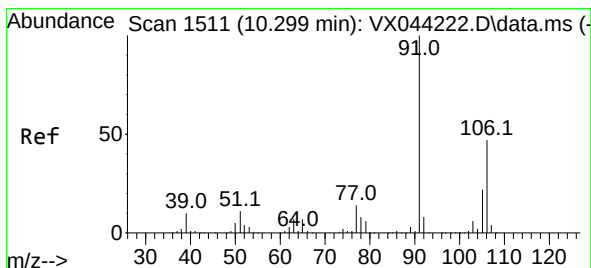
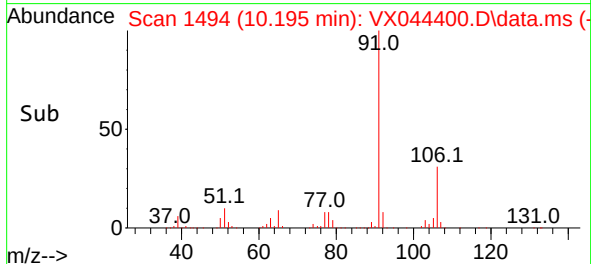
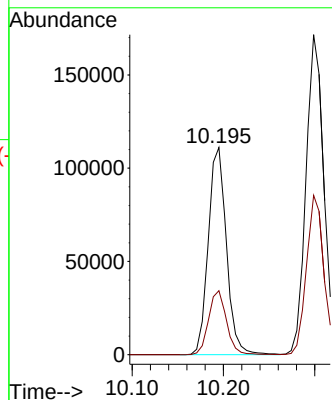
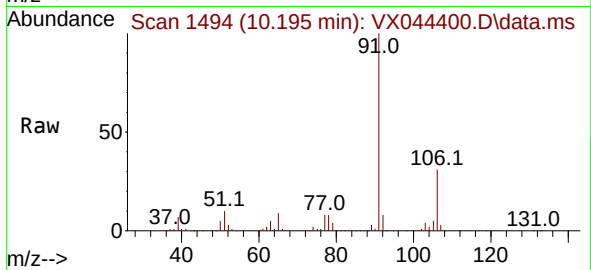
VX1218WBSD02

Tgt Ion: 91 Resp: 153272

Ion Ratio Lower Upper

91 100

106 30.9 23.5 35.3



#68

m/p-Xylenes

Concen: 41.152 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX044400.D

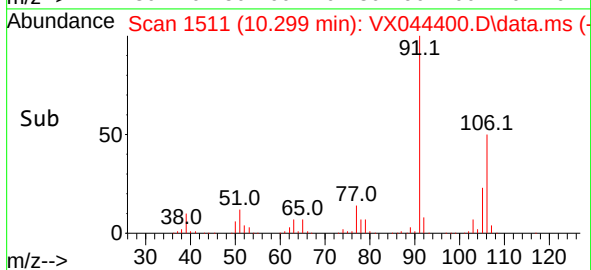
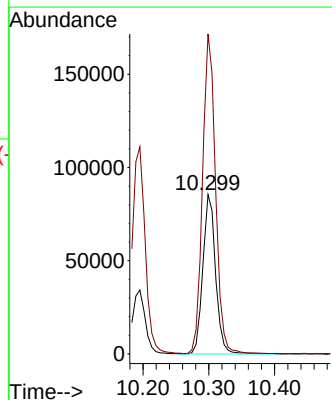
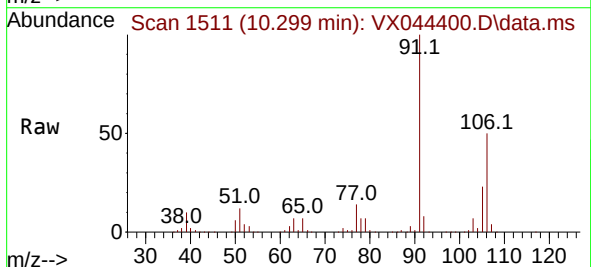
Acq: 18 Dec 2024 23:45

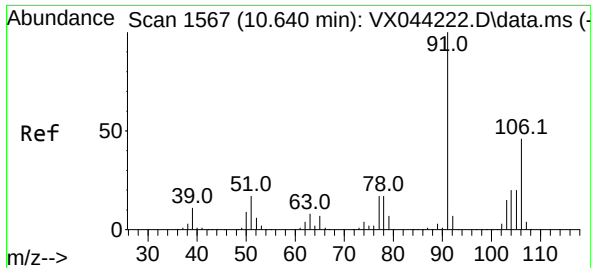
Tgt Ion:106 Resp: 115256

Ion Ratio Lower Upper

106 100

91 204.4 170.2 255.2

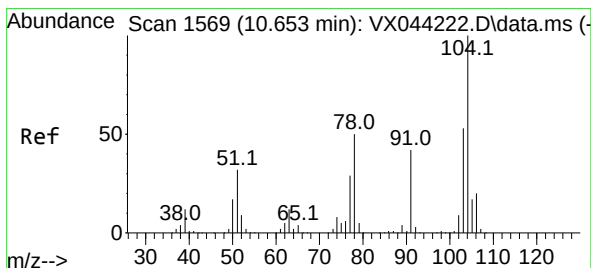
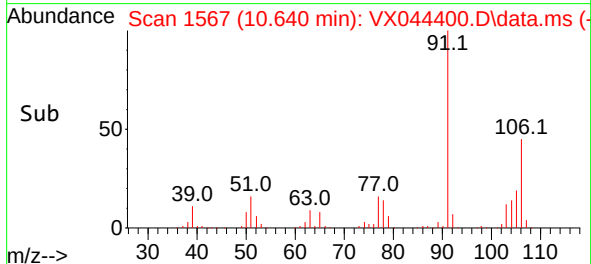
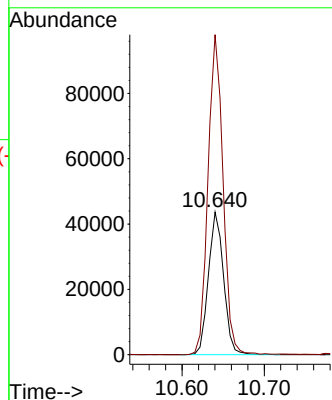
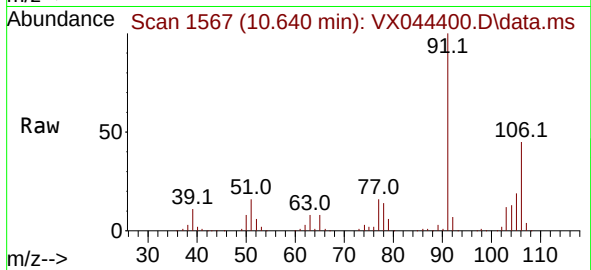




#69
o-Xylene
Concen: 19.761 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX044400.D
Acq: 18 Dec 2024 23:45

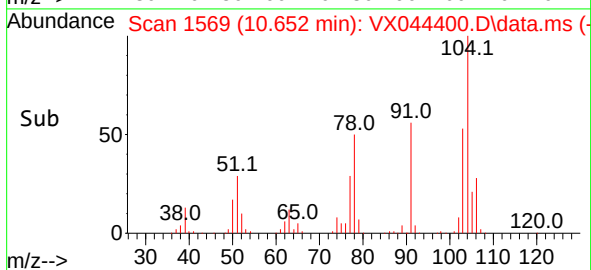
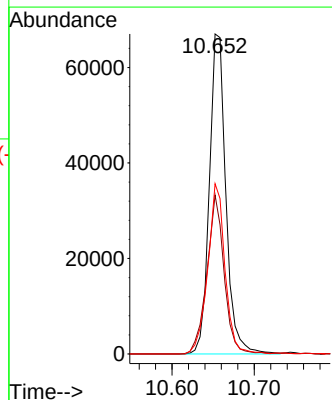
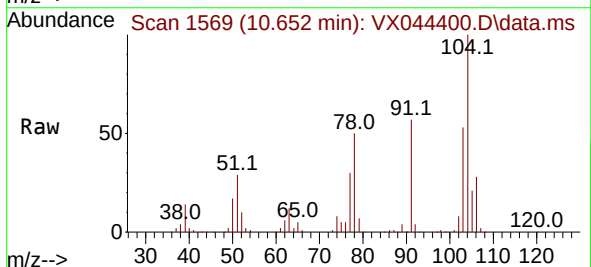
Instrument :
MSVOA_X
ClientSampleId :
VX1218WBSD02

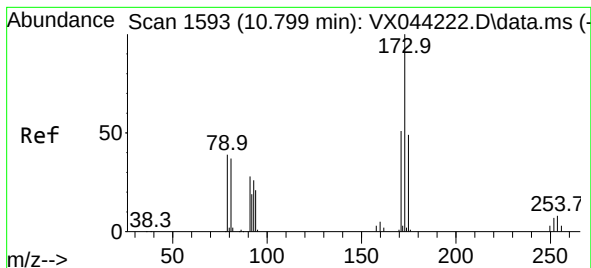
Tgt Ion:106 Resp: 56000
Ion Ratio Lower Upper
106 100
91 222.1 112.3 337.0



#70
Styrene
Concen: 20.654 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX044400.D
Acq: 18 Dec 2024 23:45

Tgt Ion:104 Resp: 93827
Ion Ratio Lower Upper
104 100
78 51.8 44.6 67.0
103 55.4 45.4 68.0





#71

Bromoform

Concen: 19.885 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX044400.D

Acq: 18 Dec 2024 23:45

Instrument :

MSVOA_X

ClientSampleId :

VX1218WBSD02

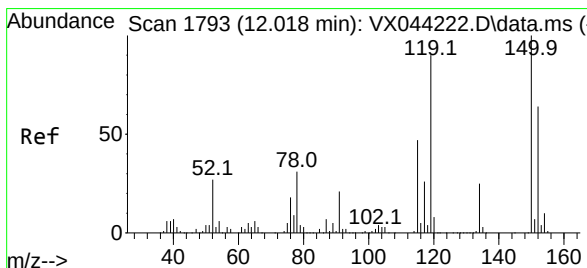
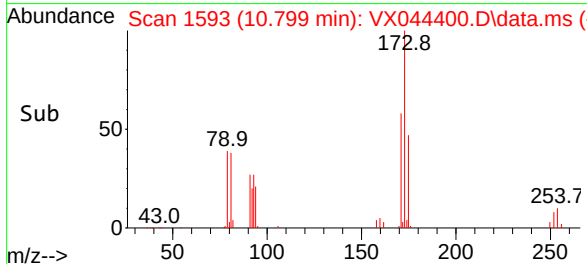
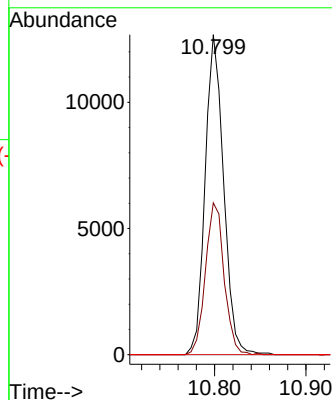
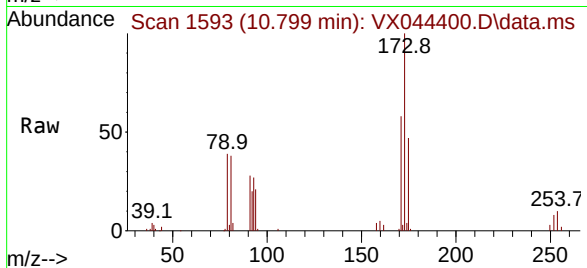
Tgt Ion:173 Resp: 17746

Ion Ratio Lower Upper

173 100

175 48.1 23.8 71.4

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.006 min

Lab File: VX044400.D

Acq: 18 Dec 2024 23:45

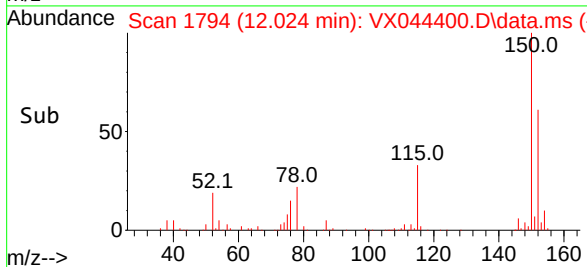
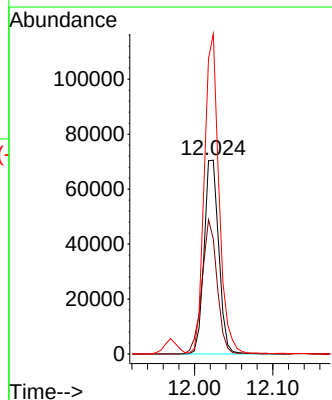
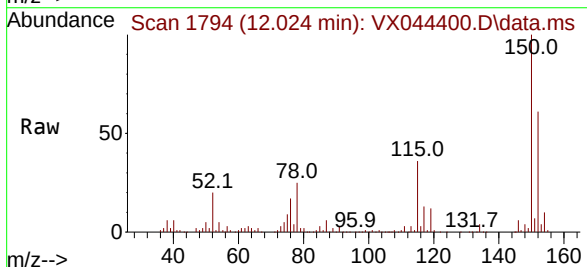
Tgt Ion:152 Resp: 91479

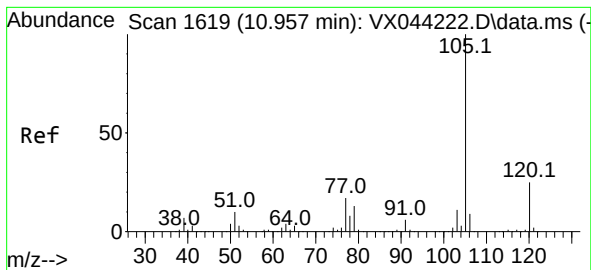
Ion Ratio Lower Upper

152 100

115 71.4 44.5 133.3

150 164.9 0.0 353.8





#73

Isopropylbenzene

Concen: 20.743 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX044400.D

Acq: 18 Dec 2024 23:45

Instrument :

MSVOA_X

ClientSampleId :

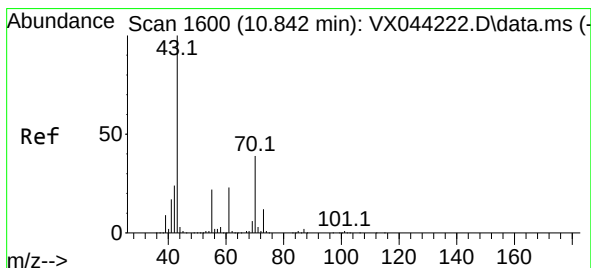
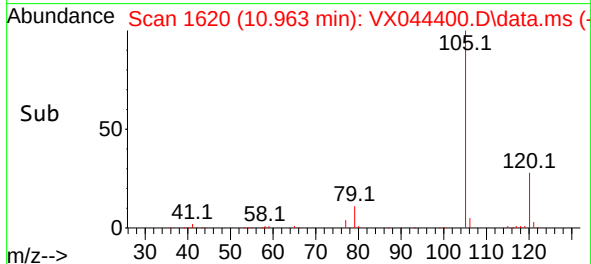
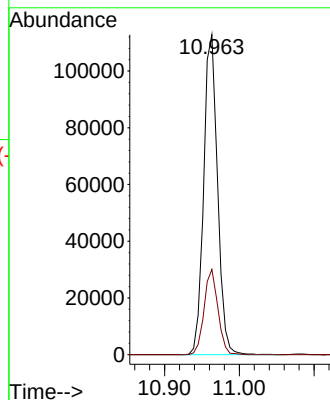
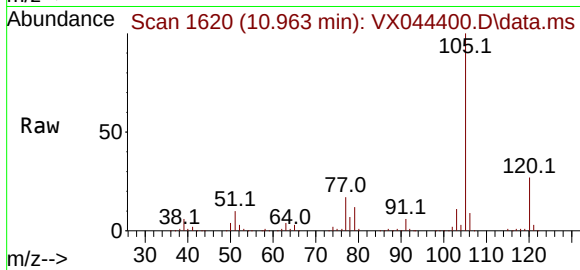
VX1218WBSD02

Tgt Ion:105 Resp: 145263

Ion Ratio Lower Upper

105 100

120 26.6 13.1 39.3



#74

N-ethyl acetate

Concen: 19.988 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX044400.D

Acq: 18 Dec 2024 23:45

Tgt Ion: 43 Resp: 64691

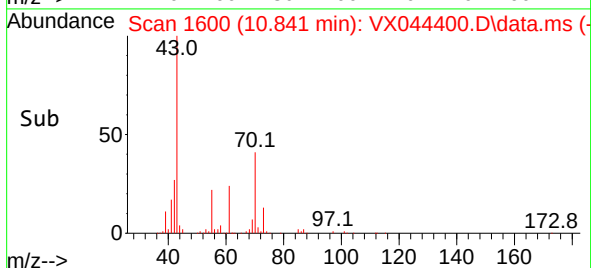
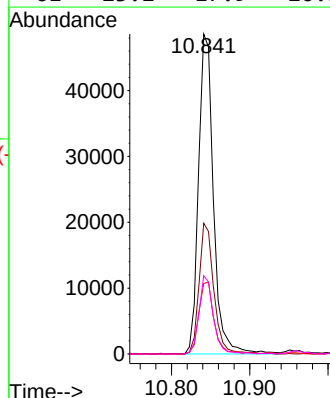
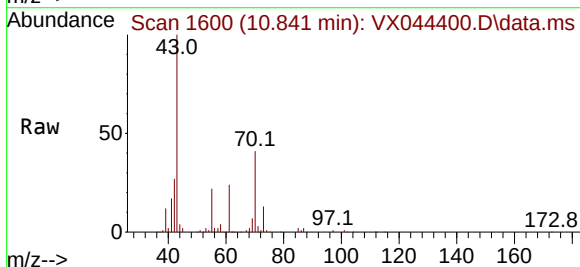
Ion Ratio Lower Upper

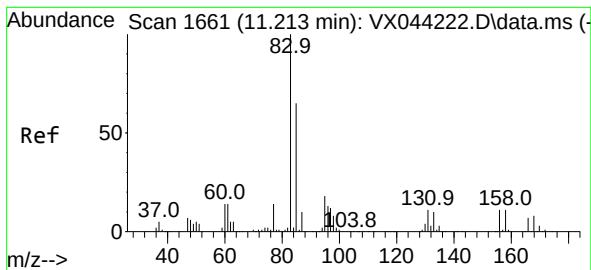
43 100

70 40.3 31.9 47.9

55 22.8 17.9 26.9

61 23.2 17.9 26.9

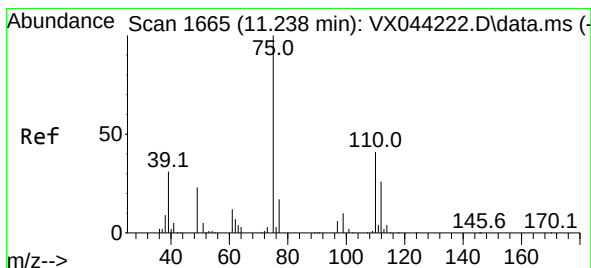
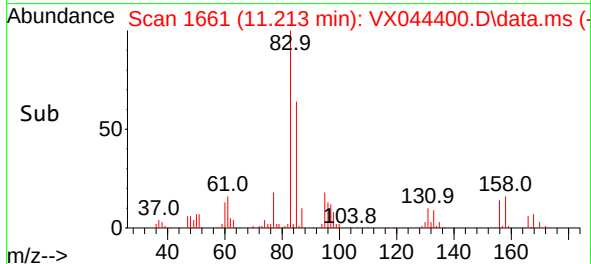
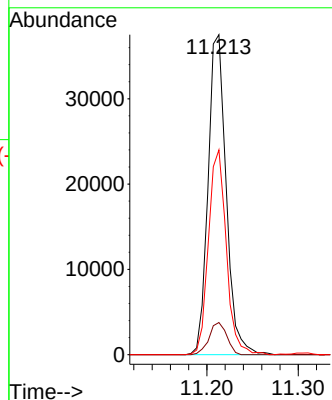
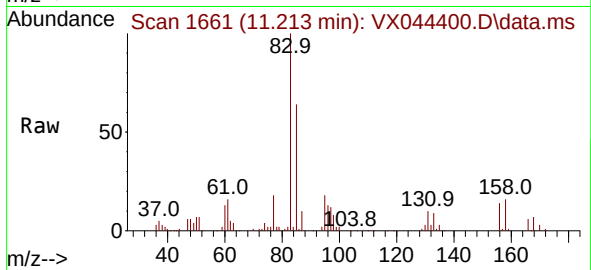




#75
 1,1,2,2-Tetrachloroethane
 Concen: 21.204 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. -0.000 min
 Lab File: VX044400.D
 Acq: 18 Dec 2024 23:45

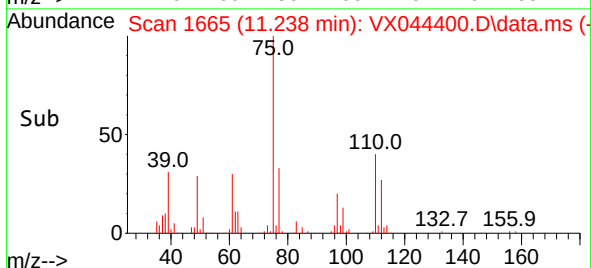
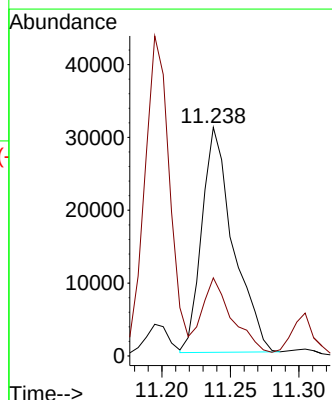
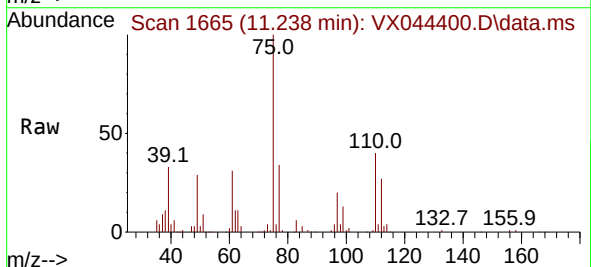
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1218WBSD02

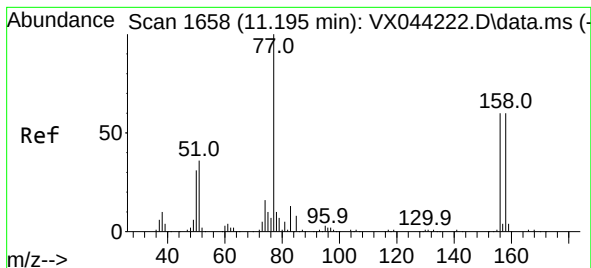
Tgt Ion: 83 Resp: 51576
 Ion Ratio Lower Upper
 83 100
 131 9.8 5.1 15.4
 85 63.0 32.5 97.4



#76
 1,2,3-Trichloropropane
 Concen: 24.217 ug/l
 RT: 11.238 min Scan# 1665
 Delta R.T. -0.000 min
 Lab File: VX044400.D
 Acq: 18 Dec 2024 23:45

Tgt Ion: 75 Resp: 49464
 Ion Ratio Lower Upper
 75 100
 77 34.3 20.9 62.7





#77

Bromobenzene

Concen: 20.524 ug/l

RT: 11.195 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX044400.D

Acq: 18 Dec 2024 23:45

Instrument :

MSVOA_X

ClientSampleId :

VX1218WBSD02

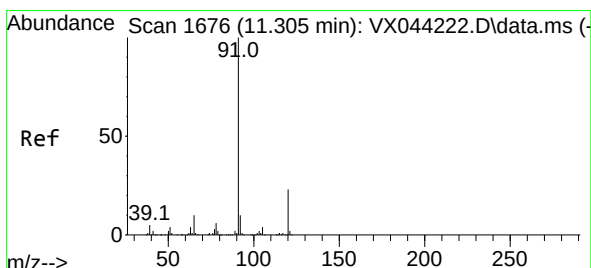
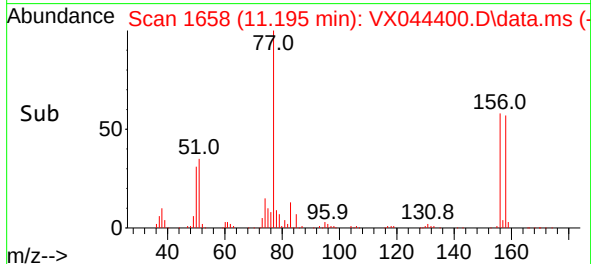
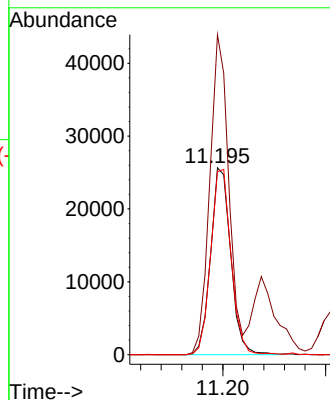
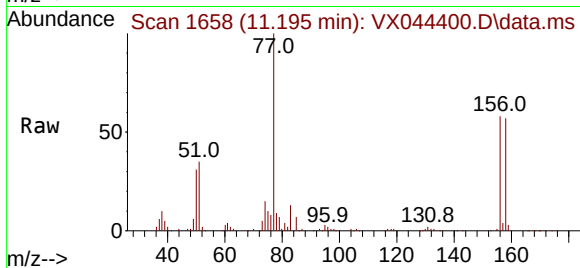
Tgt Ion:156 Resp: 34854

Ion Ratio Lower Upper

156 100

77 160.9 82.6 247.8

158 100.5 48.8 146.4



#78

n-propylbenzene

Concen: 20.742 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX044400.D

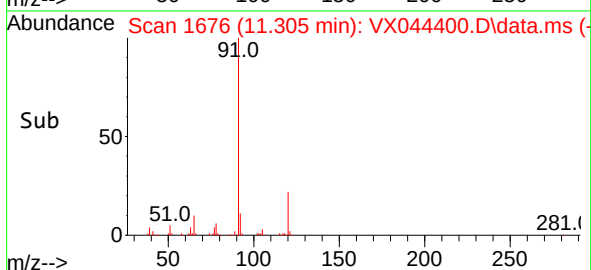
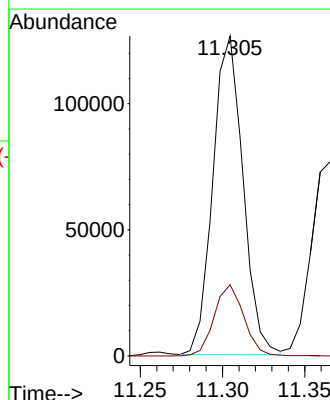
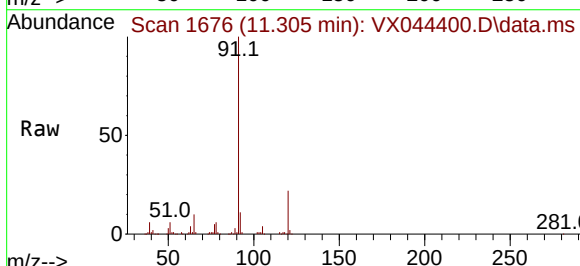
Acq: 18 Dec 2024 23:45

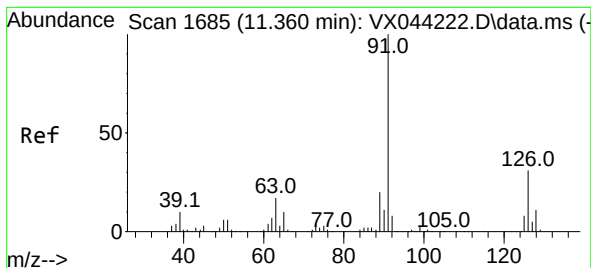
Tgt Ion: 91 Resp: 160552

Ion Ratio Lower Upper

91 100

120 22.1 11.0 33.0

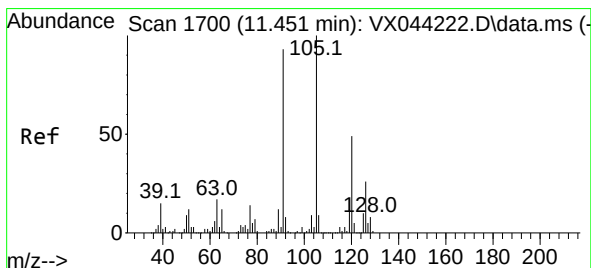
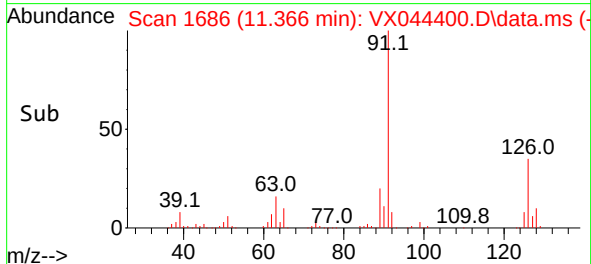
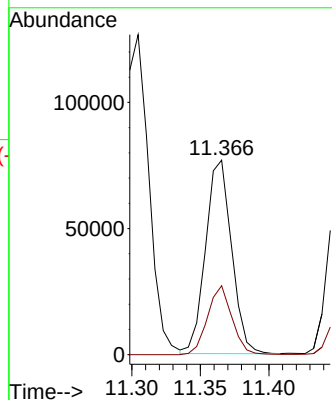
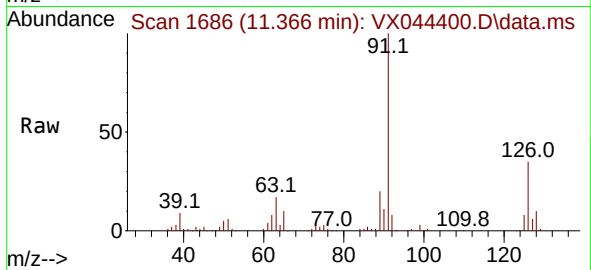




#79
2-Chlorotoluene
Concen: 20.253 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.006 min
Lab File: VX044400.D
Acq: 18 Dec 2024 23:45

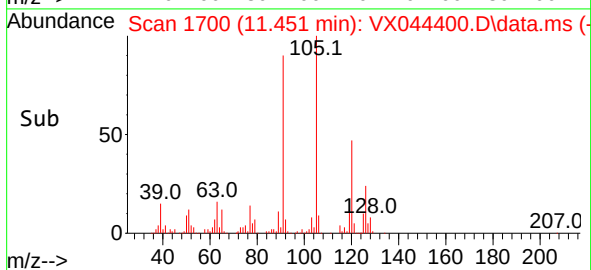
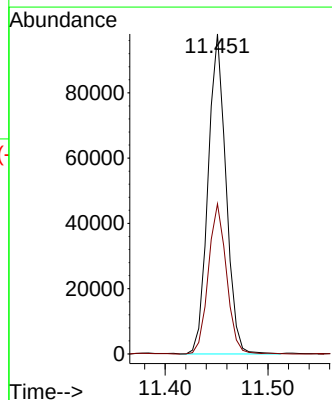
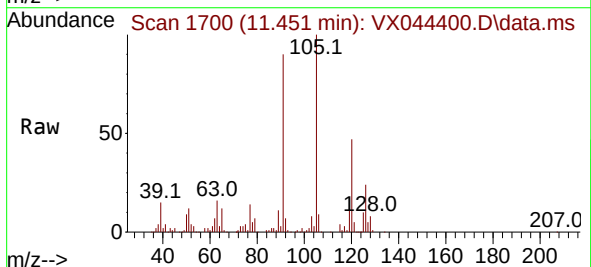
Instrument :
MSVOA_X
ClientSampleId :
VX1218WBSD02

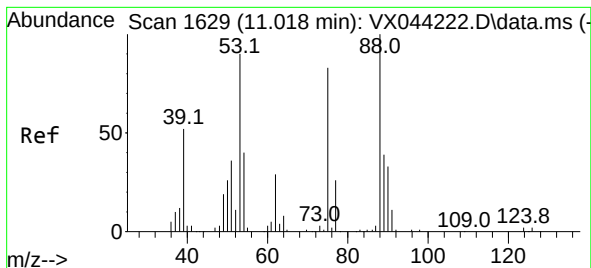
Tgt Ion: 91 Resp: 101383
Ion Ratio Lower Upper
91 100
126 33.5 16.4 49.1



#80
1,3,5-Trimethylbenzene
Concen: 20.413 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX044400.D
Acq: 18 Dec 2024 23:45

Tgt Ion: 105 Resp: 118548
Ion Ratio Lower Upper
105 100
120 47.6 23.8 71.4

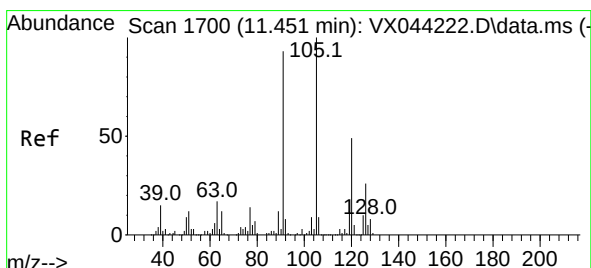
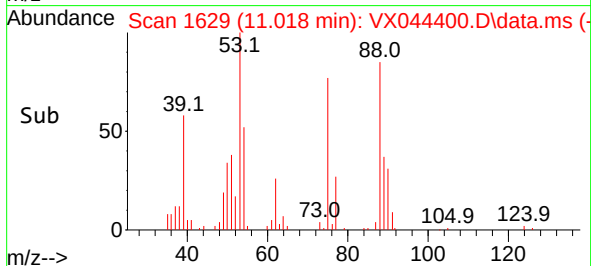
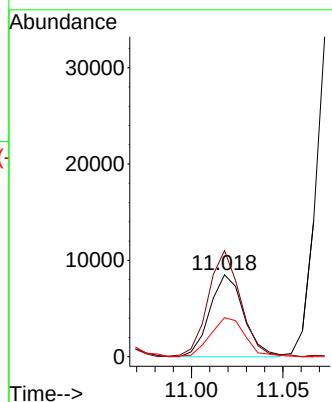
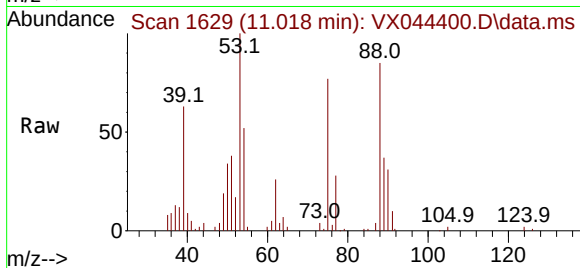




#81
trans-1,4-Dichloro-2-butene
Concen: 19.266 ug/l
RT: 11.018 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX044400.D
Acq: 18 Dec 2024 23:45

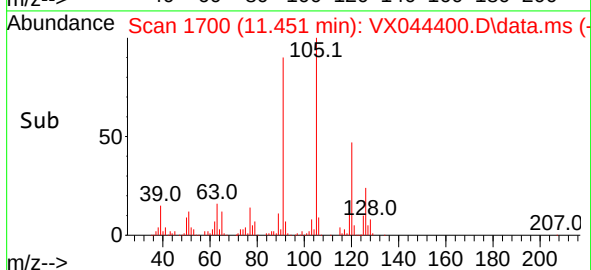
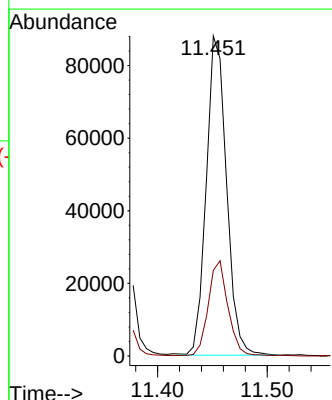
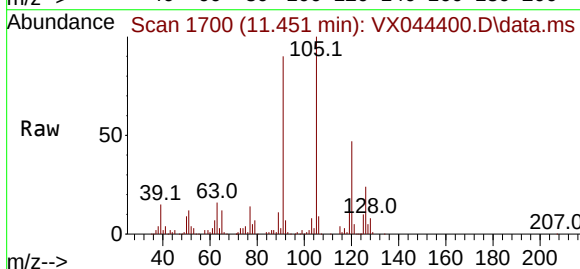
Instrument :
MSVOA_X
ClientSampleId :
VX1218WBSD02

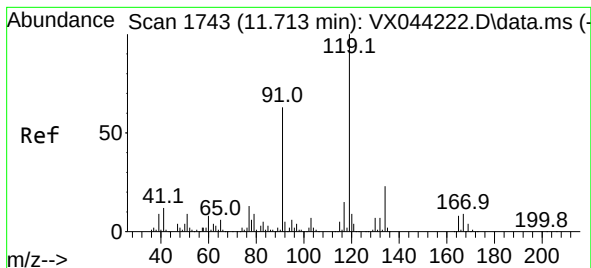
Tgt Ion:	75	Resp:	10981
Ion	Ratio	Lower	Upper
75	100		
53	124.4	93.6	140.4
89	48.9	37.3	55.9



#82
4-Chlorotoluene
Concen: 20.378 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX044400.D
Acq: 18 Dec 2024 23:45

Tgt Ion:	91	Resp:	112960
Ion	Ratio	Lower	Upper
91	100		
126	29.3	14.5	43.5





#83

tert-Butylbenzene

Concen: 20.886 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX044400.D

Acq: 18 Dec 2024 23:45

Instrument :

MSVOA_X

ClientSampleId :

VX1218WBSD02

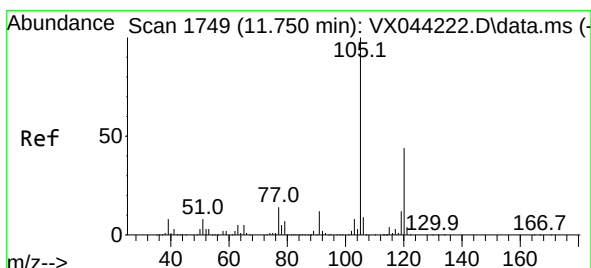
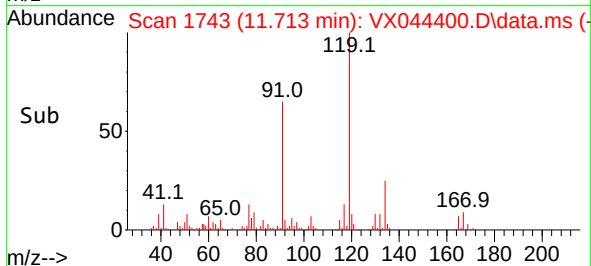
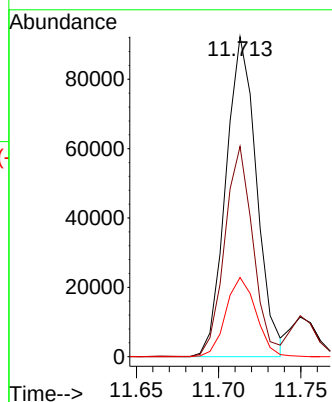
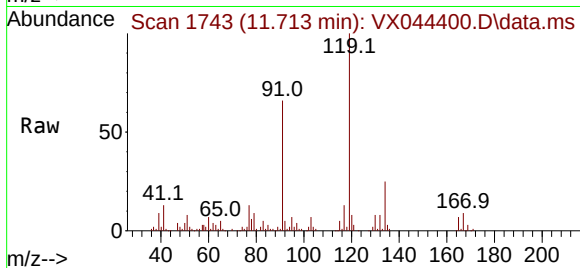
Tgt Ion:119 Resp: 119874

Ion Ratio Lower Upper

119 100

91 60.9 30.9 92.5

134 24.4 11.5 34.4



#84

1,2,4-Trimethylbenzene

Concen: 20.977 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX044400.D

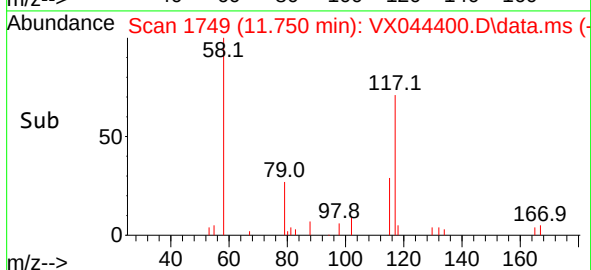
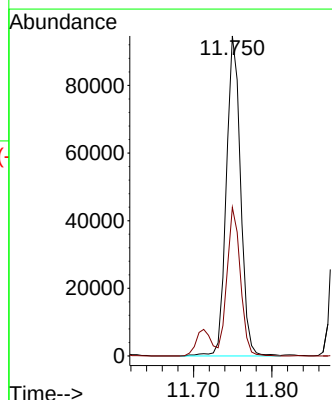
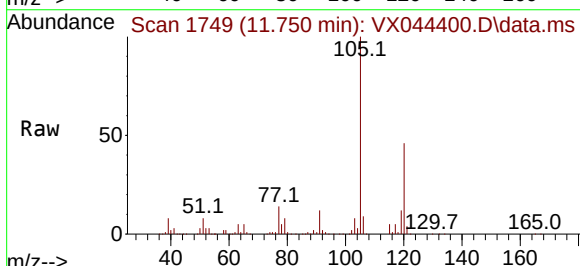
Acq: 18 Dec 2024 23:45

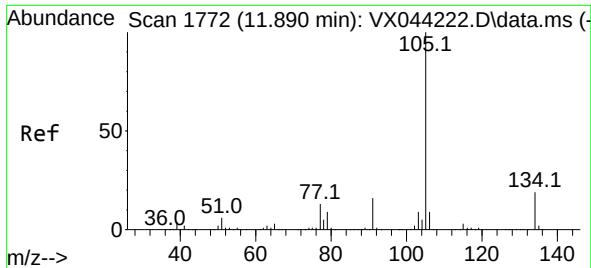
Tgt Ion:105 Resp: 119643

Ion Ratio Lower Upper

105 100

120 43.4 21.7 65.1

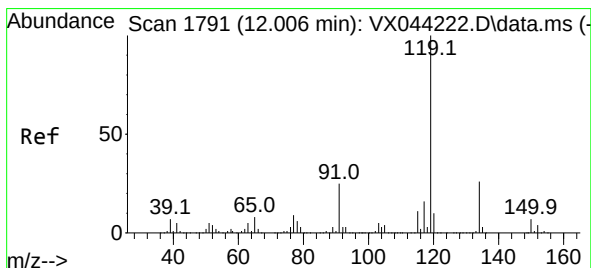
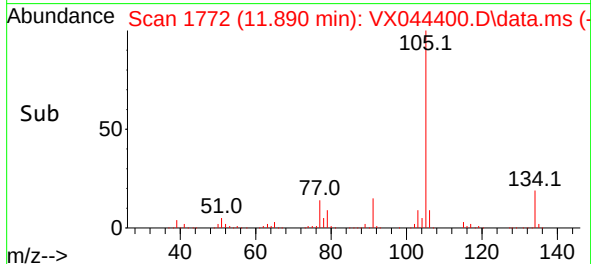
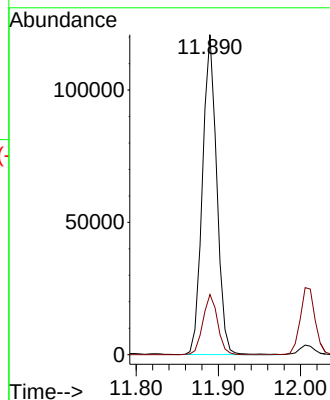
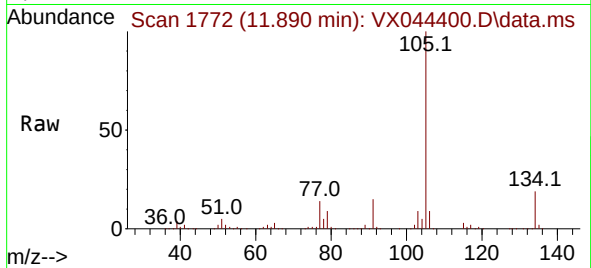




#85
sec-Butylbenzene
Concen: 20.884 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. -0.000 min
Lab File: VX044400.D
Acq: 18 Dec 2024 23:45

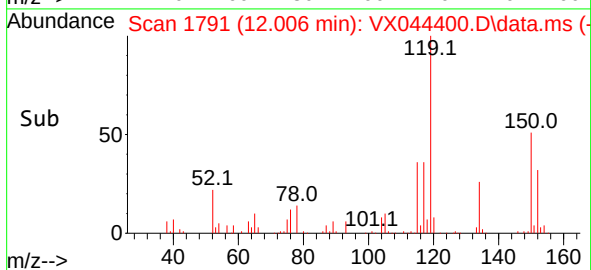
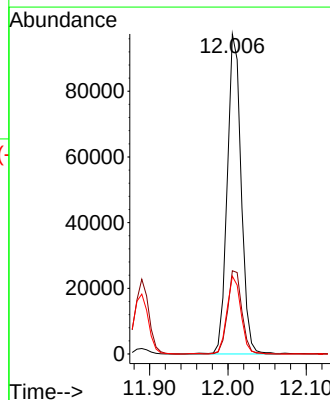
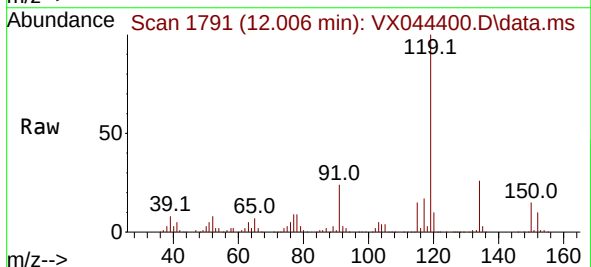
Instrument :
MSVOA_X
ClientSampleId :
VX1218WBSD02

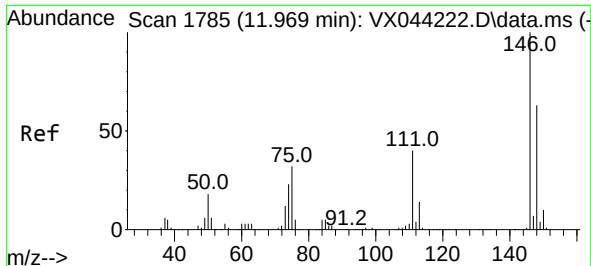
Tgt Ion:105 Resp: 145511
Ion Ratio Lower Upper
105 100
134 19.3 9.8 29.4



#86
p-Isopropyltoluene
Concen: 20.748 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX044400.D
Acq: 18 Dec 2024 23:45

Tgt Ion:119 Resp: 120321
Ion Ratio Lower Upper
119 100
134 26.6 12.8 38.4
91 24.5 13.0 39.0





#87

1,3-Dichlorobenzene

Concen: 20.878 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX044400.D

Acq: 18 Dec 2024 23:45

Instrument :

MSVOA_X

ClientSampleId :

VX1218WBSD02

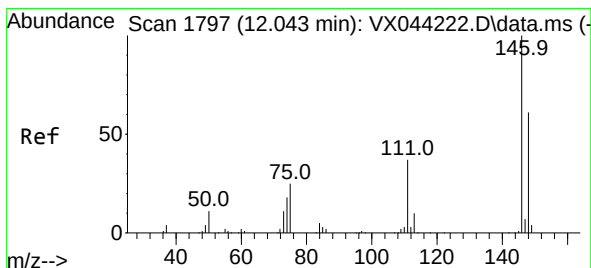
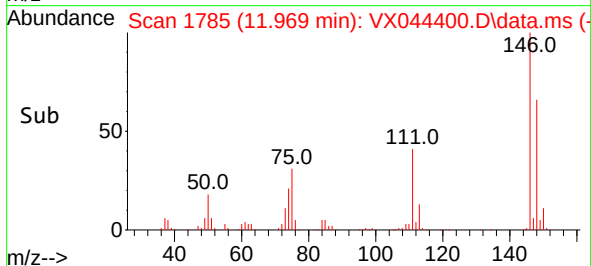
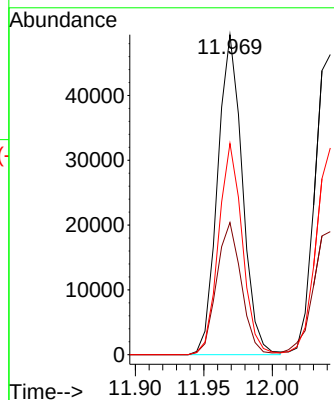
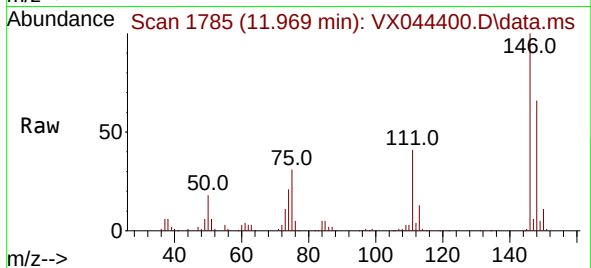
Tgt Ion:146 Resp: 61932

Ion Ratio Lower Upper

146 100

111 41.3 21.4 64.2

148 63.4 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 20.325 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX044400.D

Acq: 18 Dec 2024 23:45

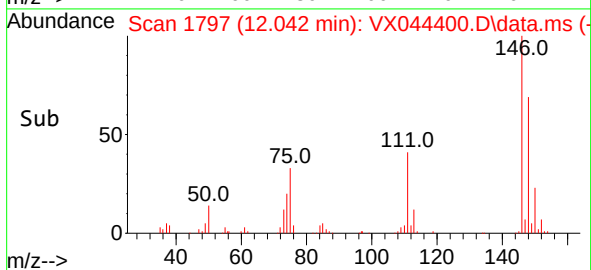
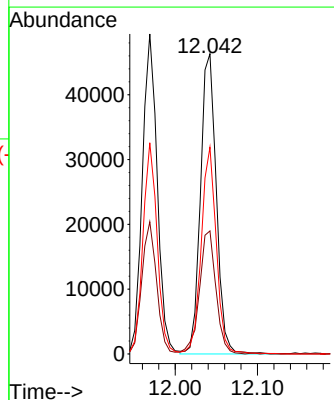
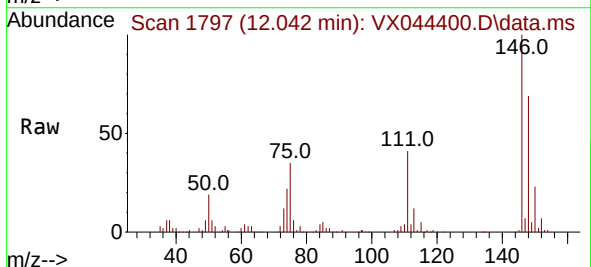
Tgt Ion:146 Resp: 61979

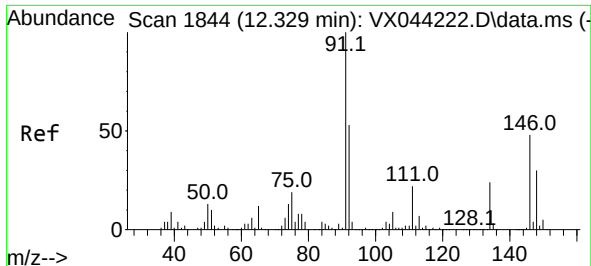
Ion Ratio Lower Upper

146 100

111 43.0 21.0 63.0

148 65.9 32.3 96.8

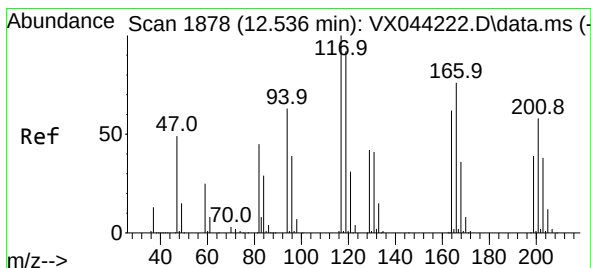
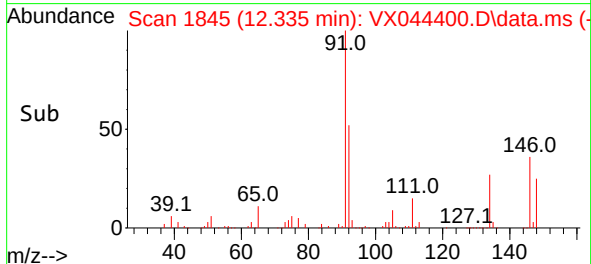
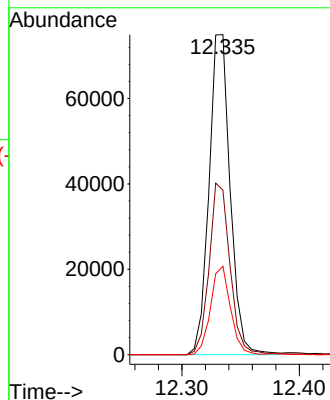
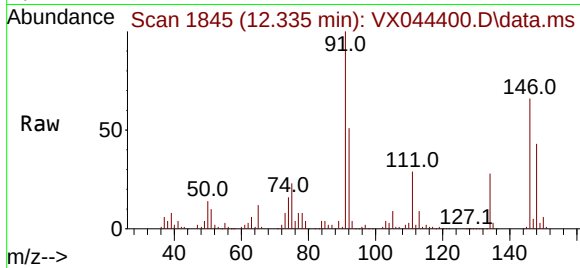




#89
n-Butylbenzene
Concen: 19.274 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VX044400.D
Acq: 18 Dec 2024 23:45

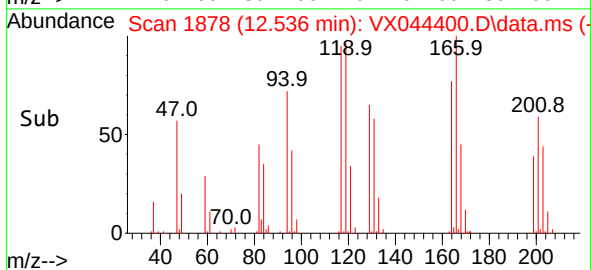
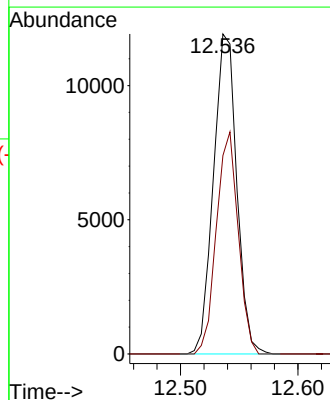
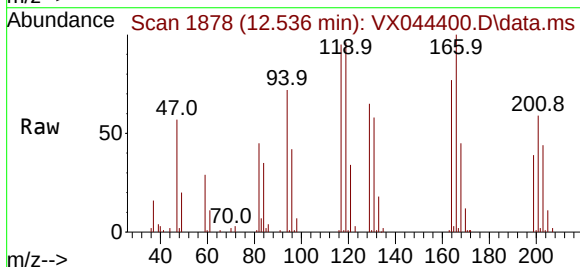
Instrument :
MSVOA_X
ClientSampleId :
VX1218WBSD02

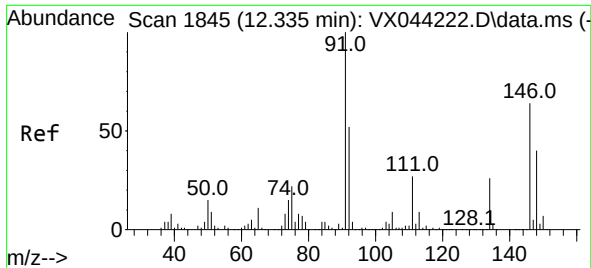
Tgt Ion: 91	Resp:	93988
Ion Ratio	Lower	Upper
91	100	
92	52.8	26.6 79.7
134	26.1	12.6 37.8



#90
Hexachloroethane
Concen: 19.446 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX044400.D
Acq: 18 Dec 2024 23:45

Tgt Ion: 117	Resp:	16462
Ion Ratio	Lower	Upper
117	100	
201	64.8	31.4 94.2

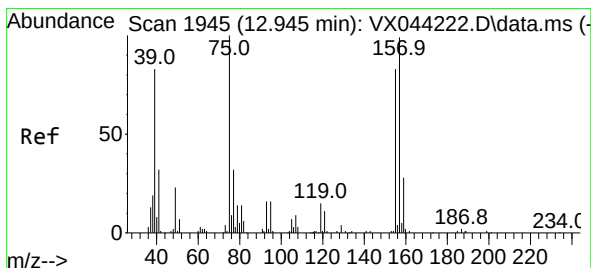
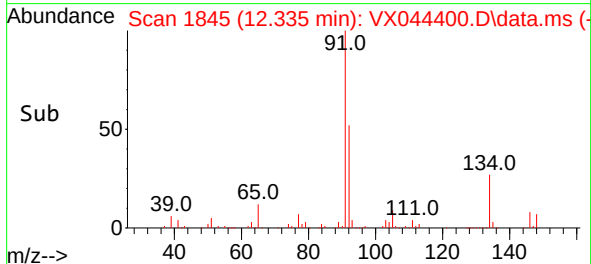
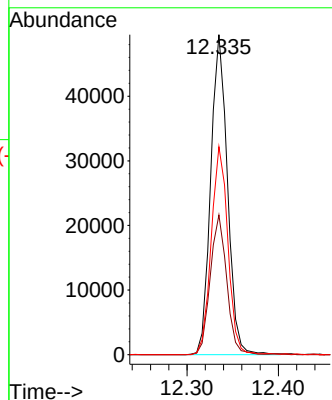
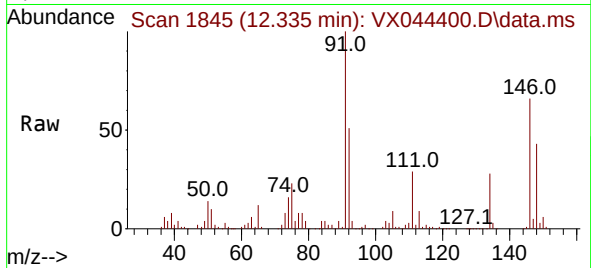




#91
1,2-Dichlorobenzene
Concen: 20.358 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX044400.D
Acq: 18 Dec 2024 23:45

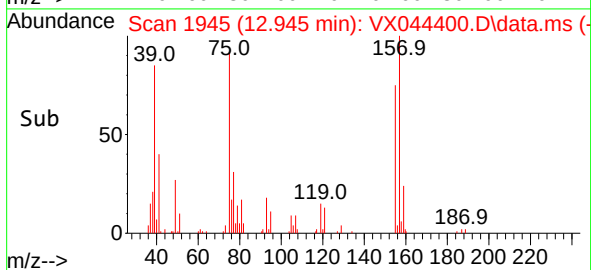
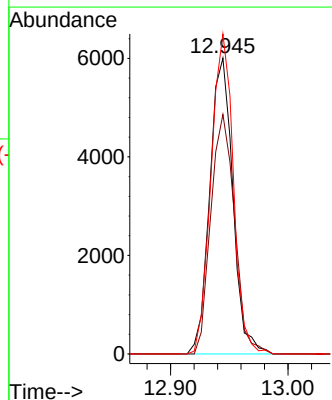
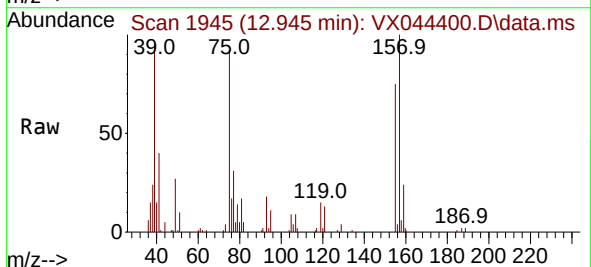
Instrument :
MSVOA_X
ClientSampleId :
VX1218WBSD02

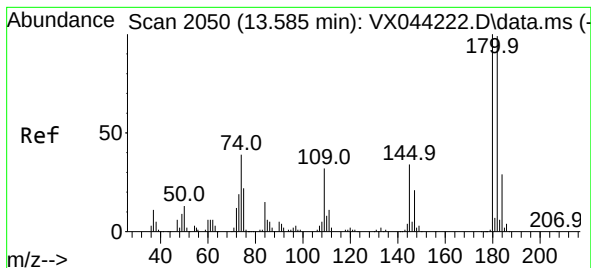
Tgt Ion:146 Resp: 62705
Ion Ratio Lower Upper
146 100
111 43.1 21.4 64.3
148 64.9 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 17.347 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX044400.D
Acq: 18 Dec 2024 23:45

Tgt Ion: 75 Resp: 8191
Ion Ratio Lower Upper
75 100
155 83.2 38.1 114.3
157 104.6 47.2 141.6





#93

1,2,4-Trichlorobenzene

Concen: 19.821 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX044400.D

Acq: 18 Dec 2024 23:45

Instrument :

MSVOA_X

ClientSampleId :

VX1218WBSD02

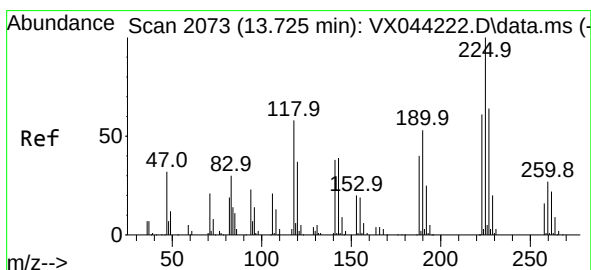
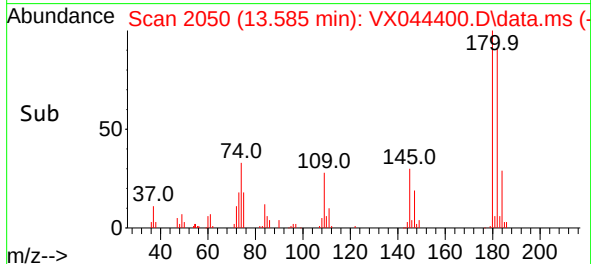
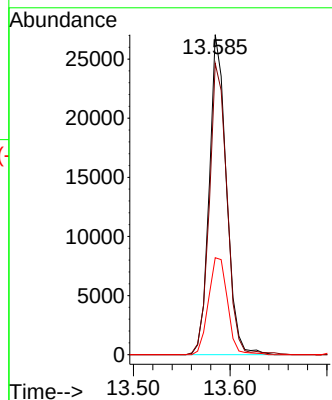
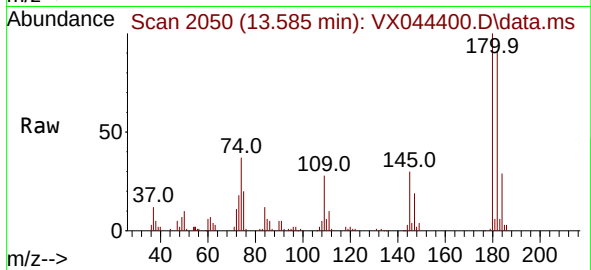
Tgt Ion:180 Resp: 33471

Ion Ratio Lower Upper

180 100

182 93.9 48.0 144.2

145 33.5 16.6 49.7



#94

Hexachlorobutadiene

Concen: 20.322 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX044400.D

Acq: 18 Dec 2024 23:45

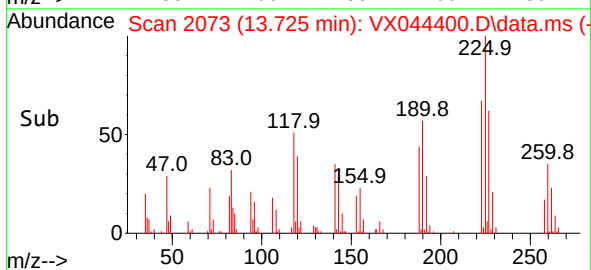
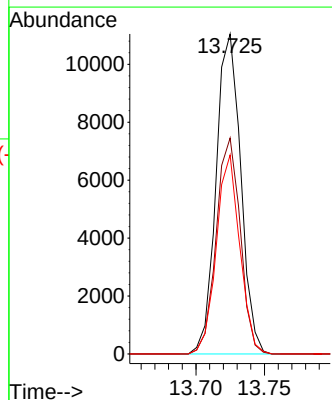
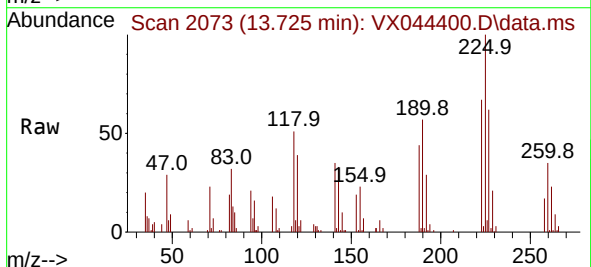
Tgt Ion:225 Resp: 13803

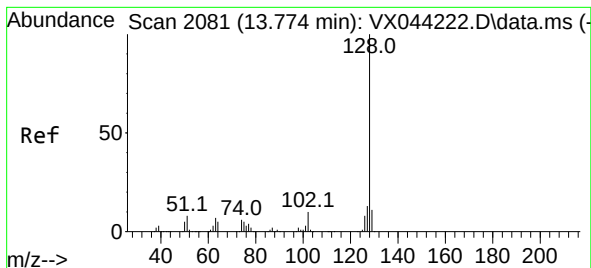
Ion Ratio Lower Upper

225 100

223 65.7 30.8 92.4

227 59.3 32.1 96.3





#95

Naphthalene

Concen: 18.980 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX044400.D

Acq: 18 Dec 2024 23:45

Instrument :

MSVOA_X

ClientSampleId :

VX1218WBSD02

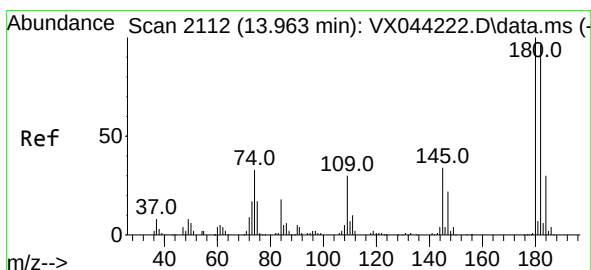
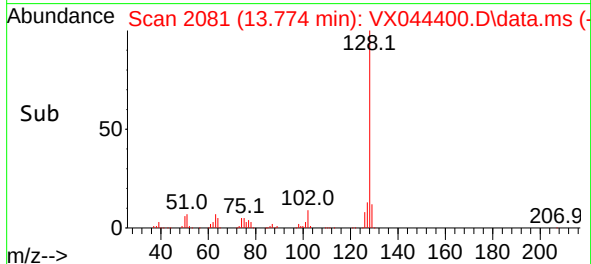
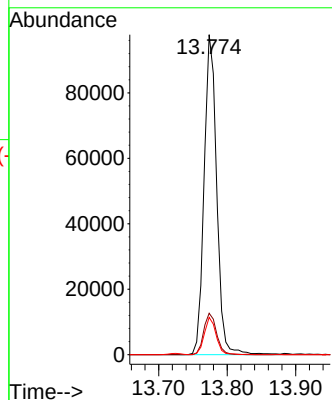
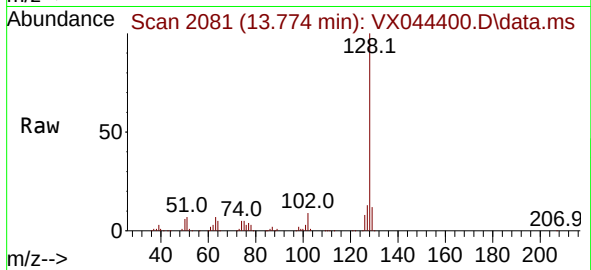
Tgt Ion:128 Resp: 125104

Ion Ratio Lower Upper

128 100

127 13.2 10.5 15.7

129 11.0 9.0 13.4



#96

1,2,3-Trichlorobenzene

Concen: 20.102 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX044400.D

Acq: 18 Dec 2024 23:45

Tgt Ion:180 Resp: 36004

Ion Ratio Lower Upper

180 100

182 94.1 48.0 144.0

145 32.3 17.7 53.1

