

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 :

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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 Quant Title : SW846 8260
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 Response via : Initial Calibration

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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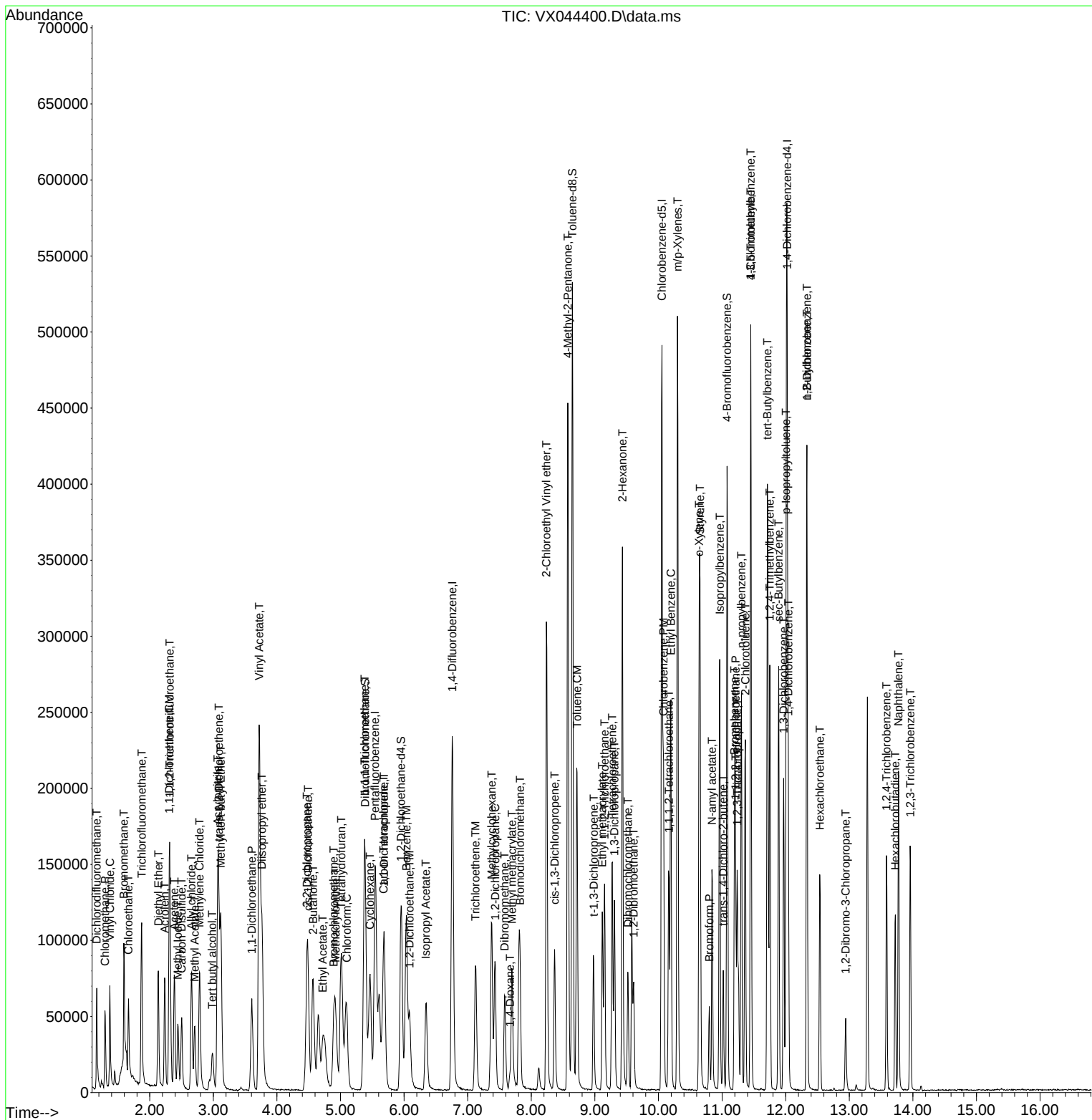
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MSVOA_X
ClientSampleId :

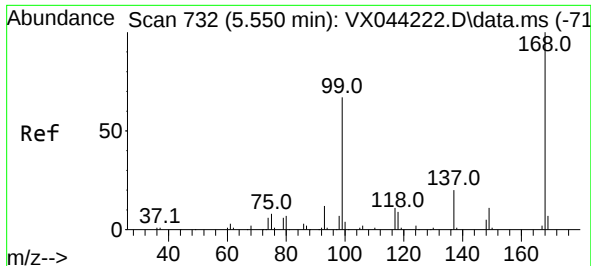
Quant Time: Dec 19 00:57:43 2024
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Quant Title : SW846 8260
QLast Update : Thu Dec 12 04:28:14 2024
Response via : Initial Calibration

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

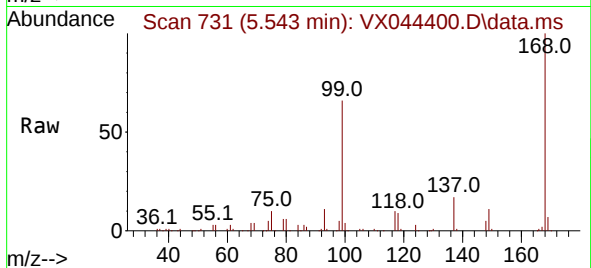
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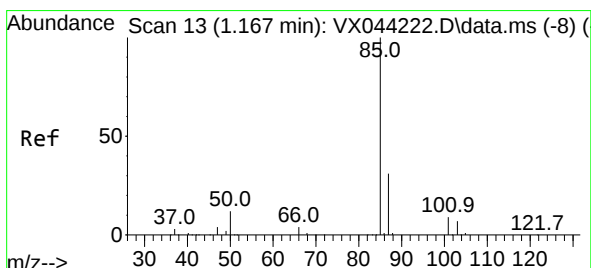
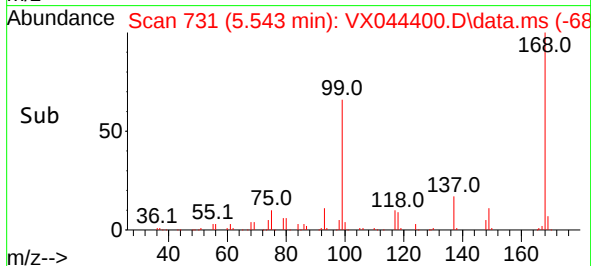
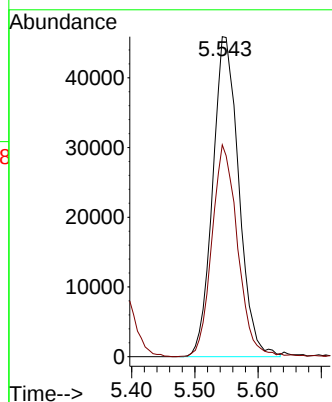


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.543 min Scan# 71
Delta R.T. -0.007 min
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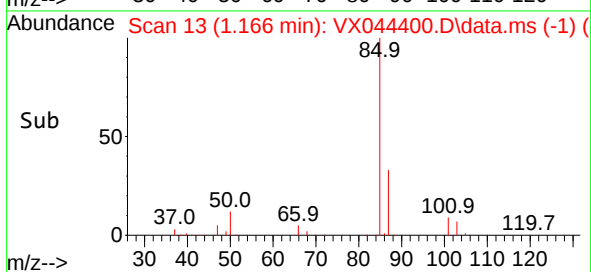
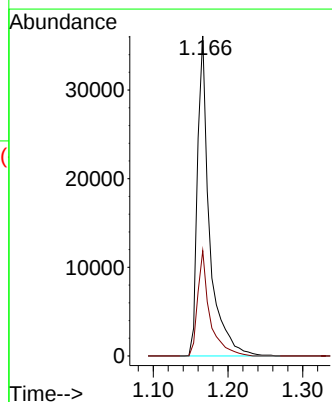
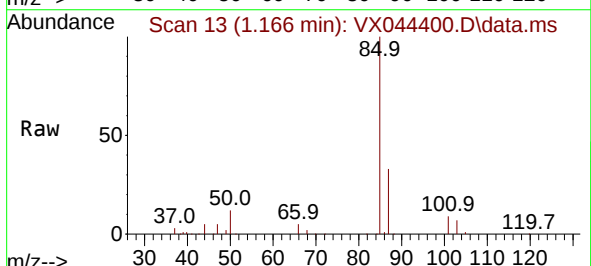


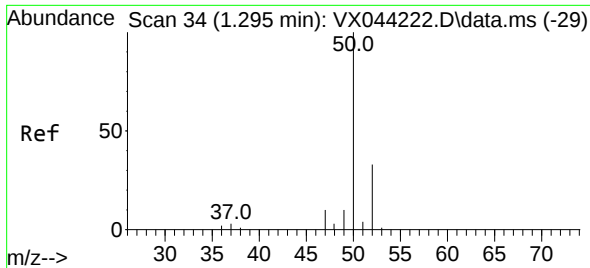
Tgt Ion:168 Resp: 131489
Ion Ratio Lower Upper
168 100
99 66.1 53.4 80.0



#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

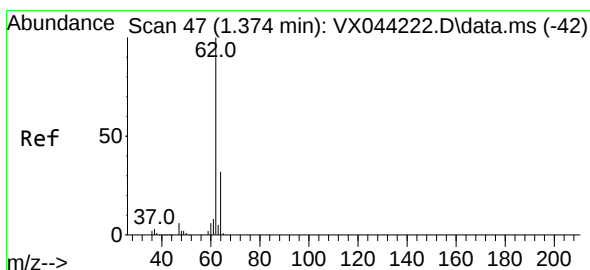
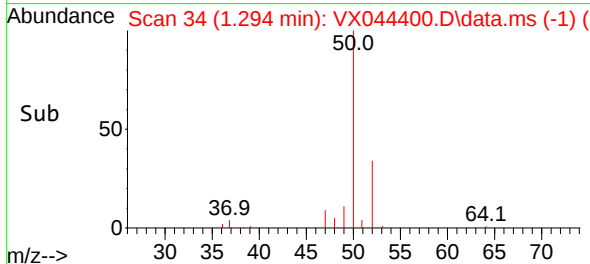
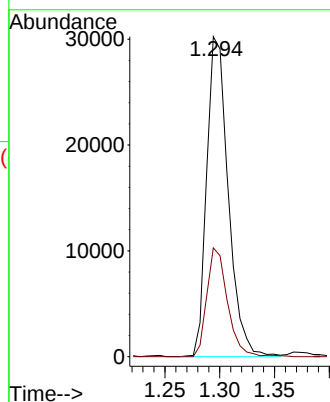
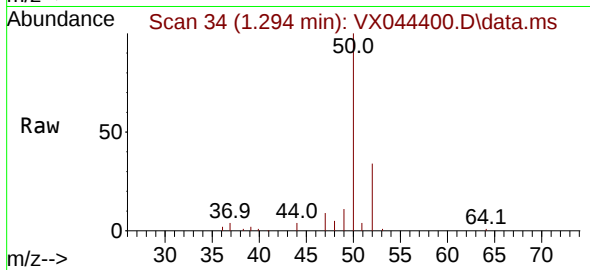




#3
Chloromethane
Concen: 21.249 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX044400.D
Acq: 18 Dec 2024 23:45

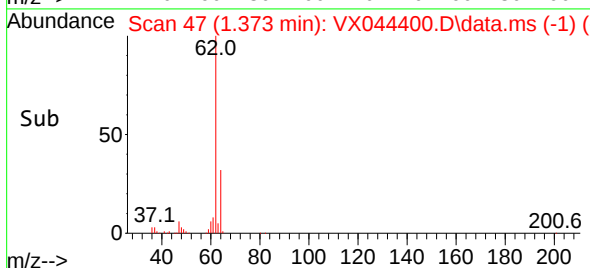
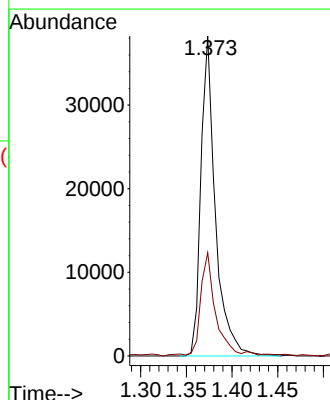
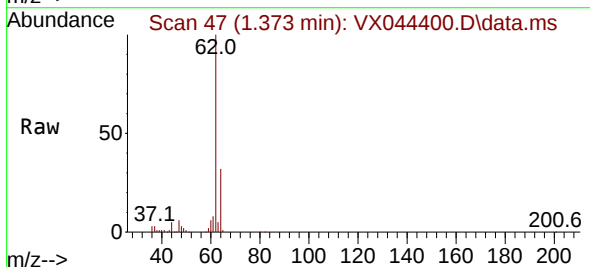
Instrument :
MSVOA_X
ClientSampleId :

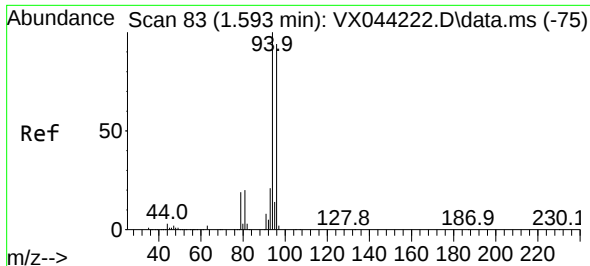
Tgt Ion: 50 Resp: 41313
Ion Ratio Lower Upper
50 100
52 34.0 26.5 39.7



#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

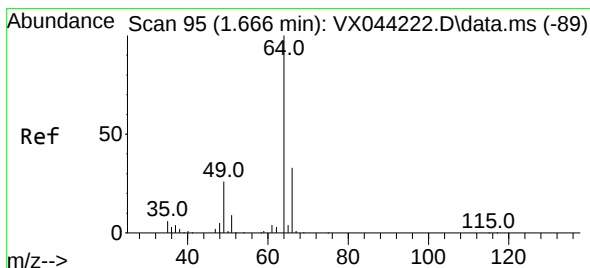
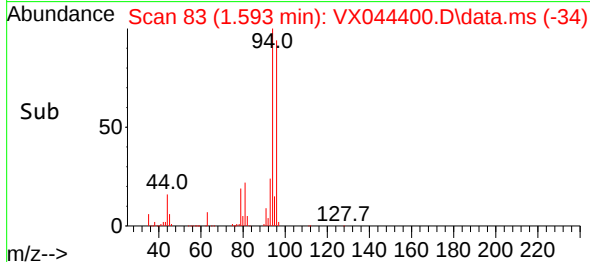
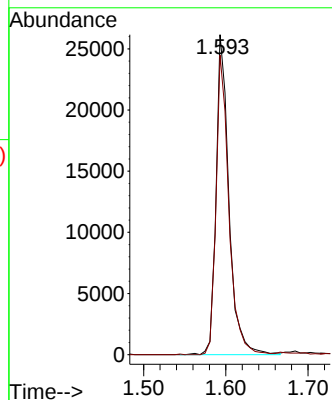
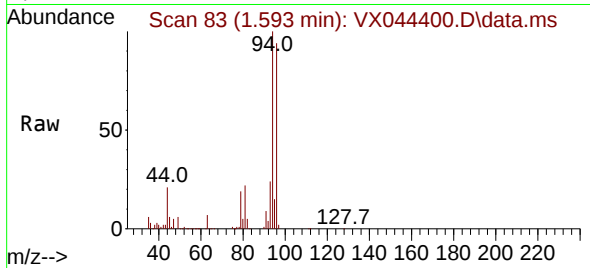




#5
Bromomethane
Concen: 19.791 ug/l
RT: 1.593 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX044400.D
Acq: 18 Dec 2024 23:45

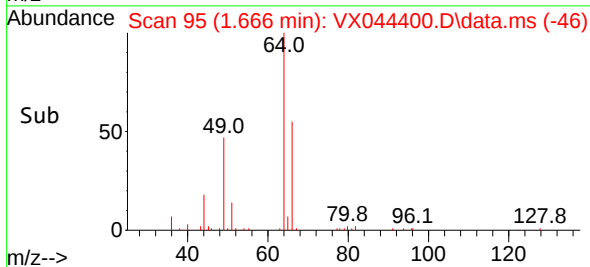
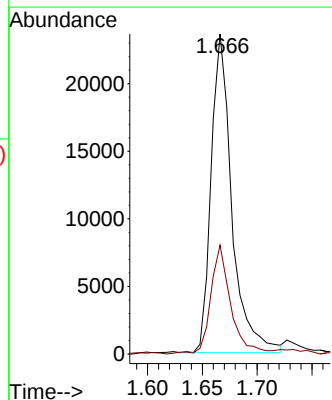
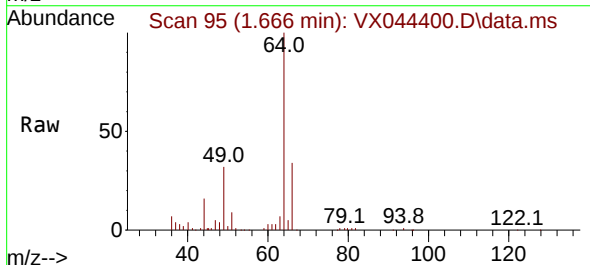
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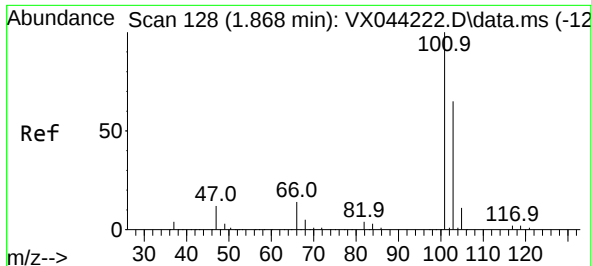
Tgt Ion: 94 Resp: 28440
Ion Ratio Lower Upper
94 100
96 93.4 74.9 112.3



#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

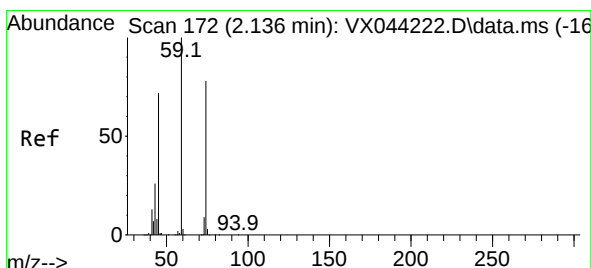
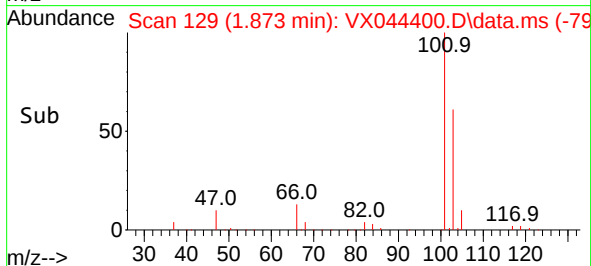
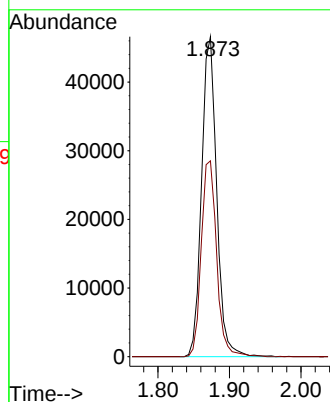
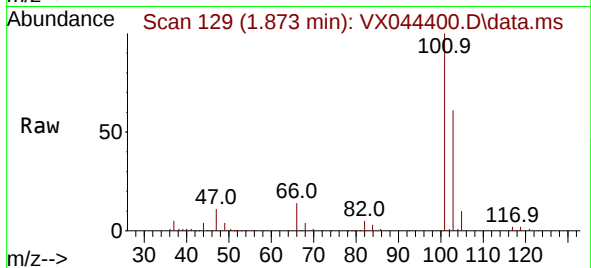




#7
Trichlorofluoromethane
Concen: 17.211 ug/l
RT: 1.873 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX044400.D
Acq: 18 Dec 2024 23:45

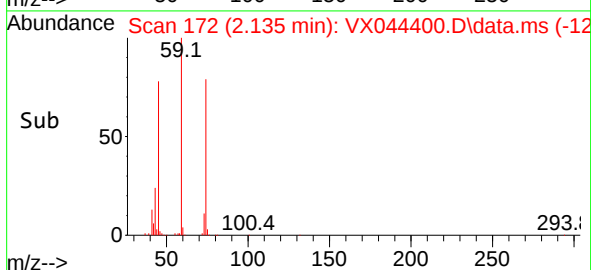
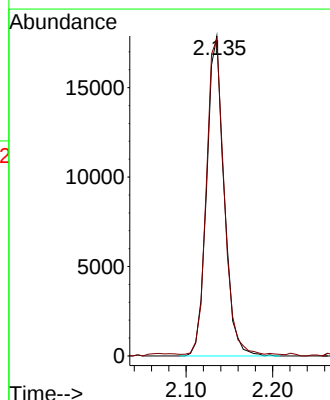
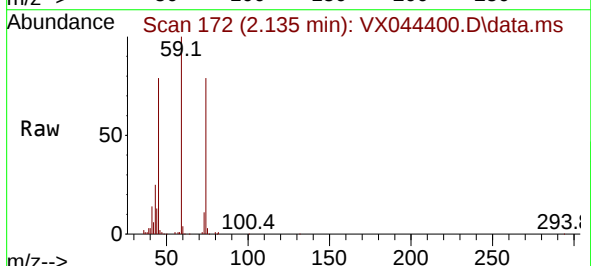
Instrument :
MSVOA_X
ClientSampleId :

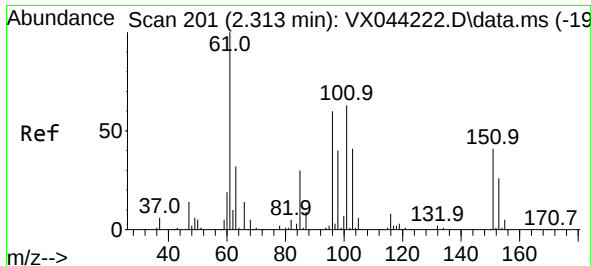
Tgt Ion:101 Resp: 68247
Ion Ratio Lower Upper
101 100
103 61.2 51.8 77.8



#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

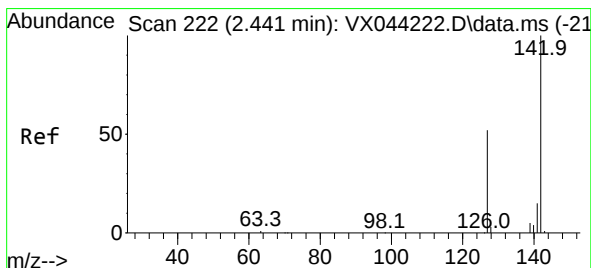
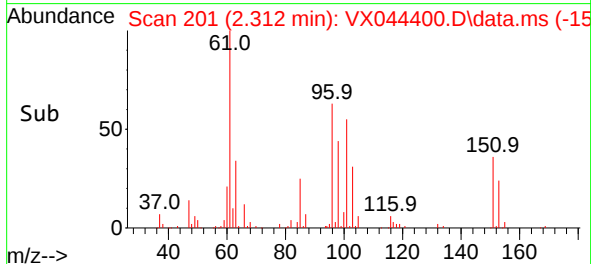
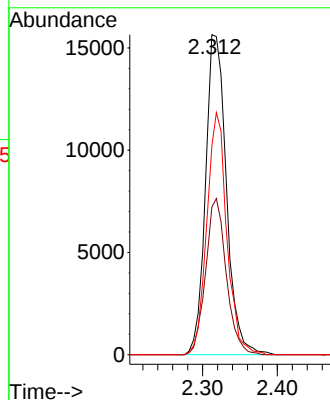
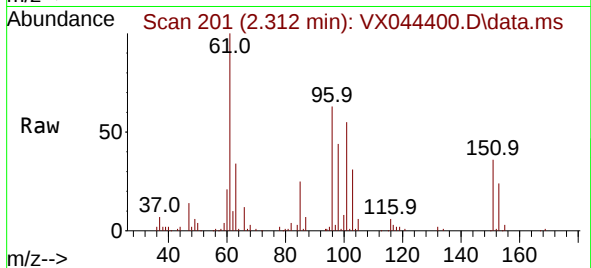




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.938 ug/l
RT: 2.312 min Scan# 201
Delta R.T. -0.000 min
Lab File: VX044400.D
Acq: 18 Dec 2024 23:45

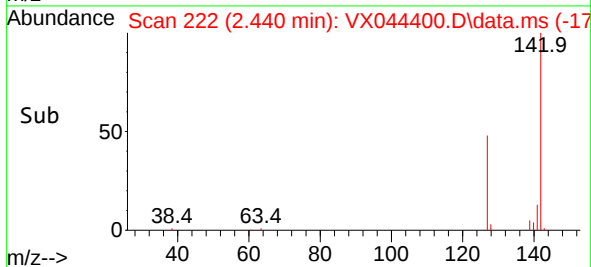
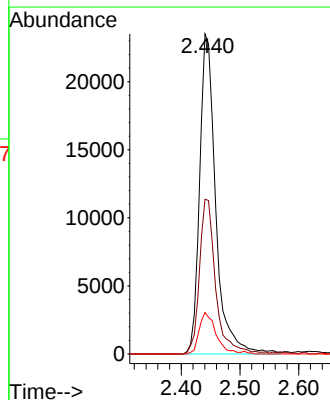
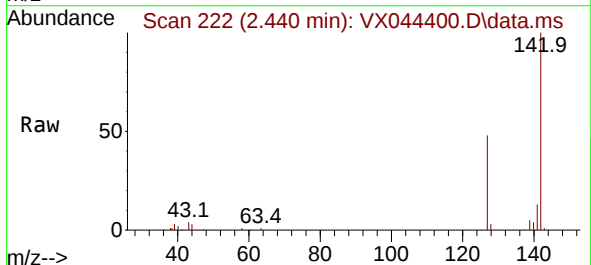
Instrument :
MSVOA_X
ClientSampleId :

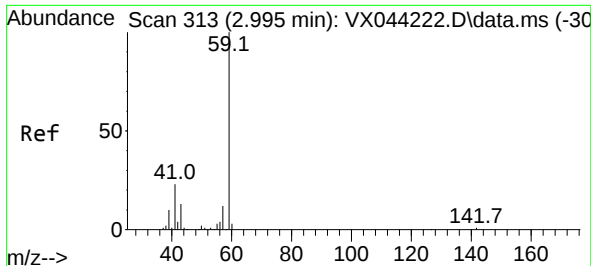
Tgt Ion:101 Resp: 30387
Ion Ratio Lower Upper
101 100
85 48.4 38.5 57.7
151 72.4 55.8 83.6



#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# 31

Delta R.T. -0.013 min

Lab File: VX044400.D

Acq: 18 Dec 2024 23:45

Instrument :

MSVOA_X

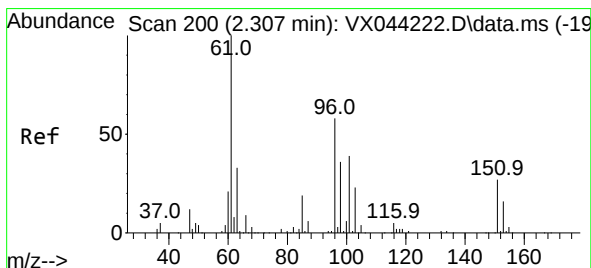
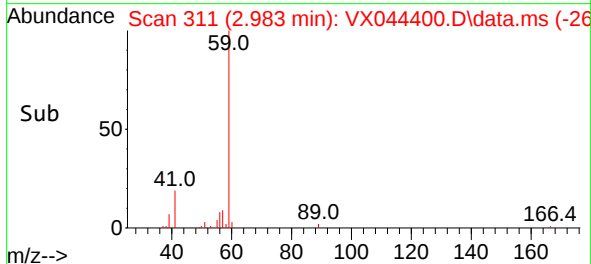
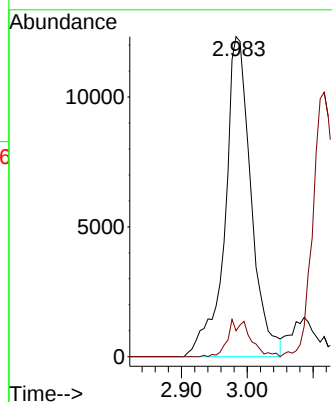
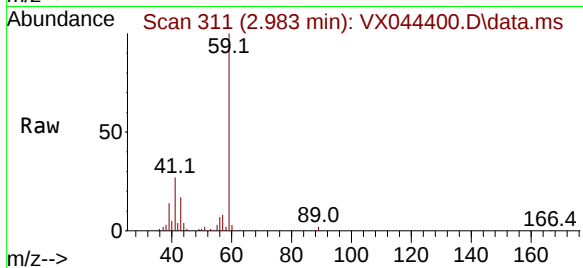
ClientSampleId :

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

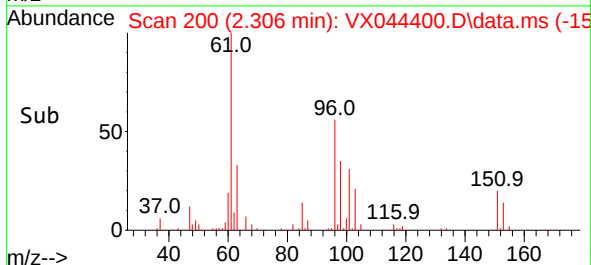
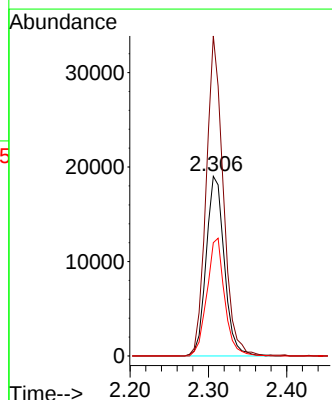
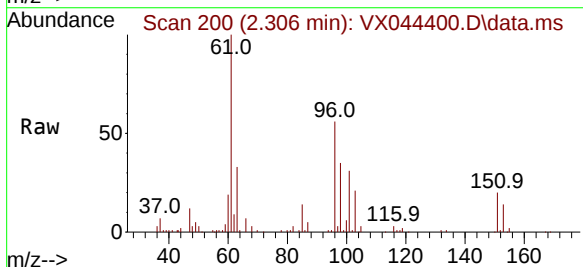
Tgt Ion: 96 Resp: 30613

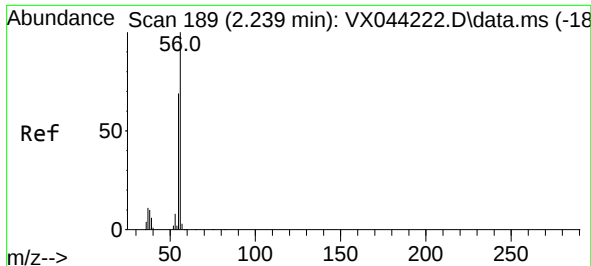
Ion Ratio Lower Upper

96 100

61 178.0 138.0 207.0

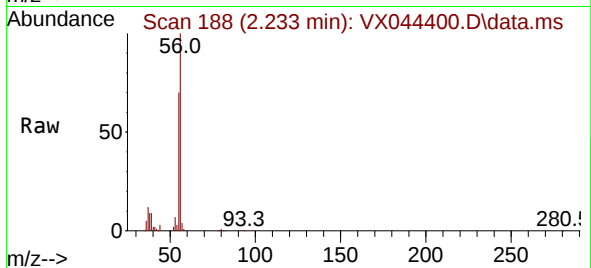
98 63.0 50.0 75.0



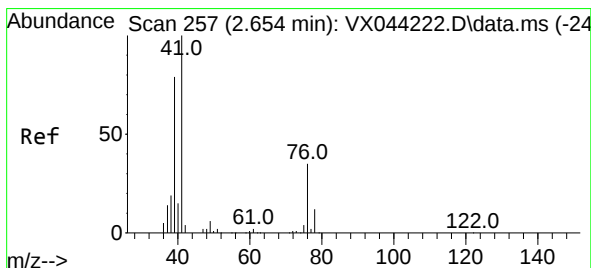
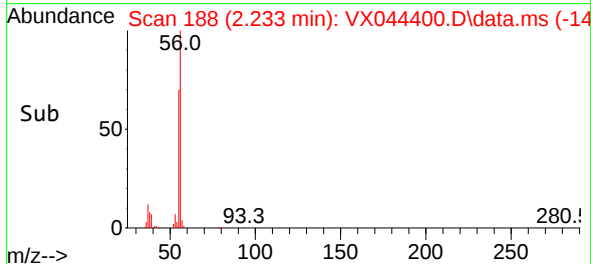
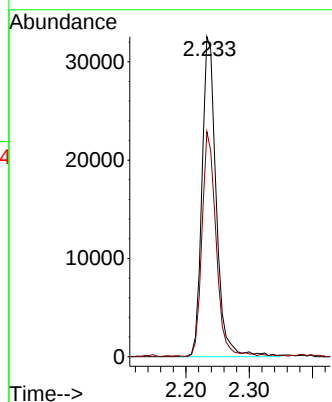


#13
Acrolein
Concen: 108.581 ug/l
RT: 2.233 min Scan# 188
Delta R.T. -0.006 min
Lab File: VX044400.D
Acq: 18 Dec 2024 23:45

Instrument :
MSVOA_X
ClientSampleId :

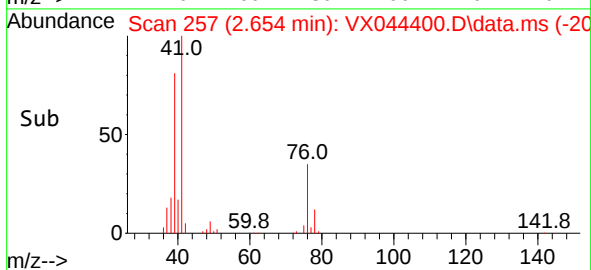
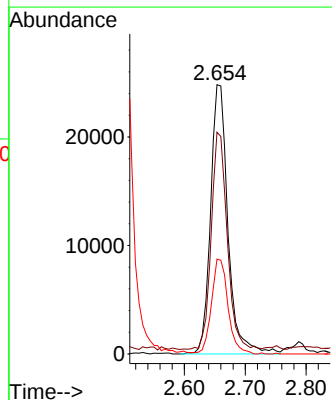
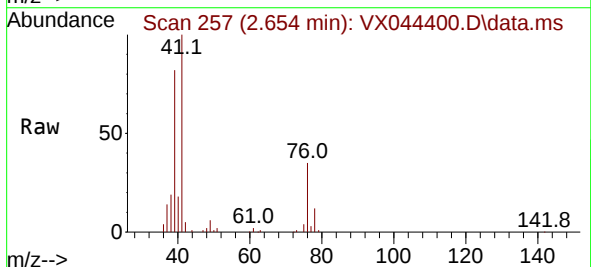


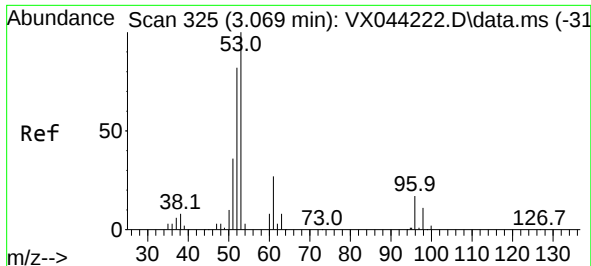
Tgt Ion: 56 Resp: 51069
Ion Ratio Lower Upper
56 100
55 69.6 56.6 84.8



#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

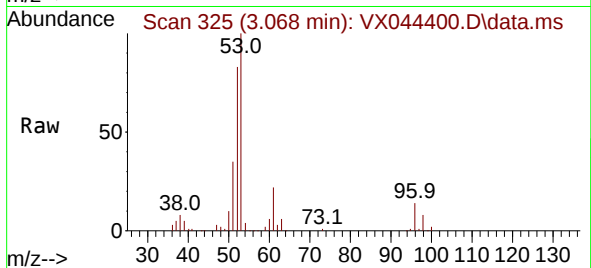
Tgt Ion: 41 Resp: 49376
Ion Ratio Lower Upper
41 100
39 73.9 61.9 92.9
76 33.3 27.4 41.2



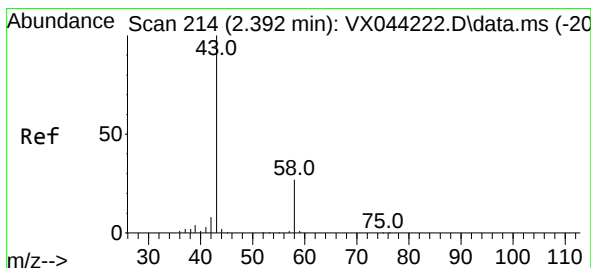
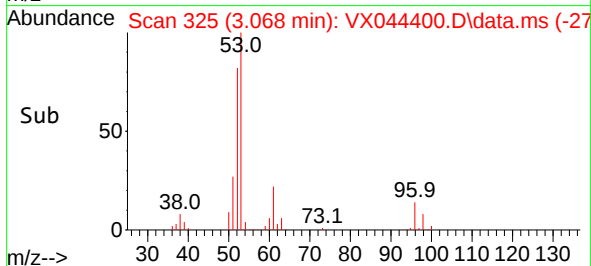
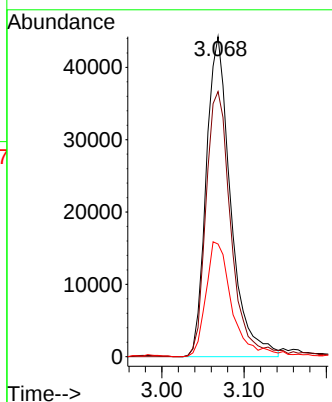


#15
Acrylonitrile
Concen: 101.699 ug/l
RT: 3.068 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX044400.D
Acq: 18 Dec 2024 23:45

Instrument :
MSVOA_X
ClientSampleId :

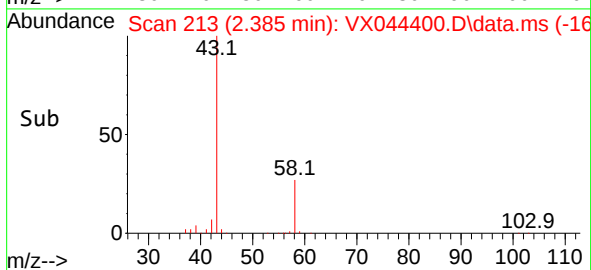
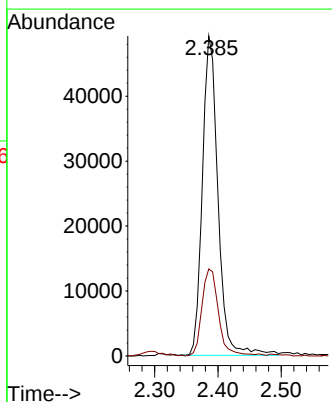
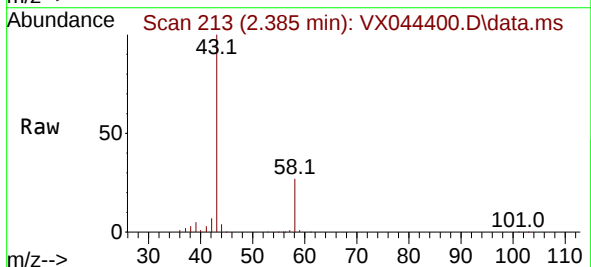


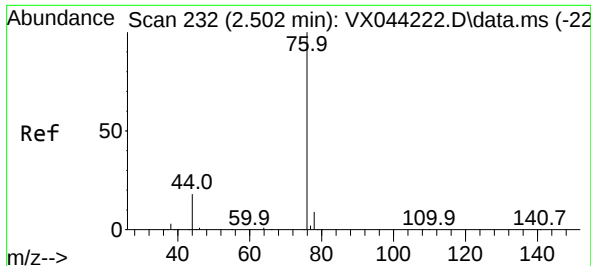
Tgt Ion:	53	Resp:	91533
Ion	Ratio	Lower	Upper
53	100		
52	86.5	67.4	101.0
51	38.9	30.3	45.5



#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

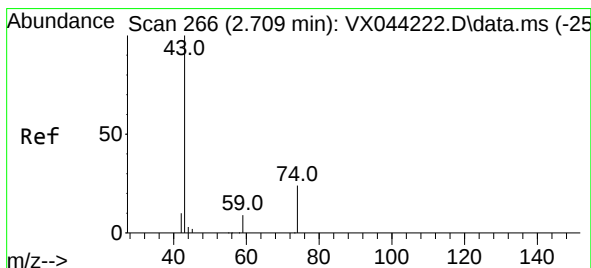
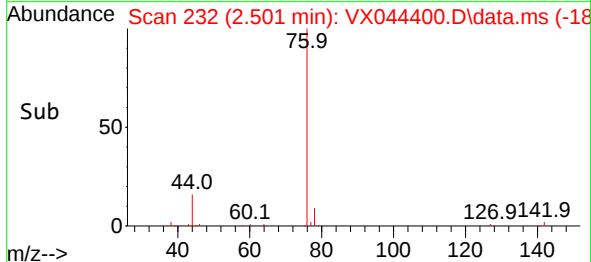
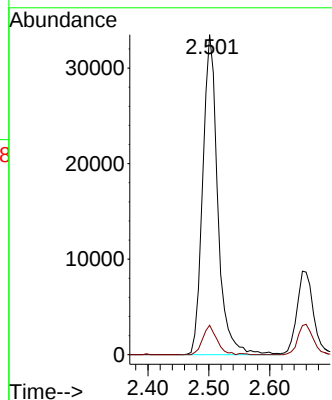
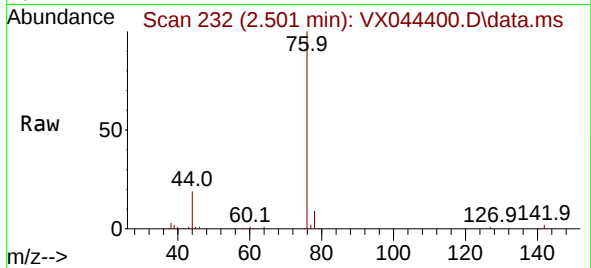




#17
Carbon Disulfide
Concen: 20.489 ug/l
RT: 2.501 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX044400.D
Acq: 18 Dec 2024 23:45

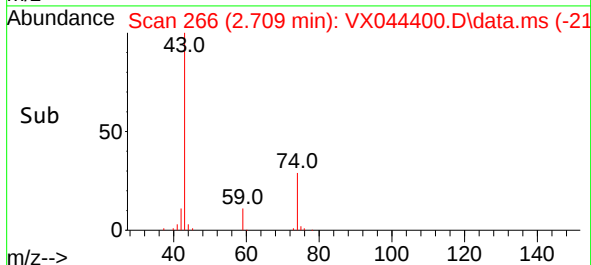
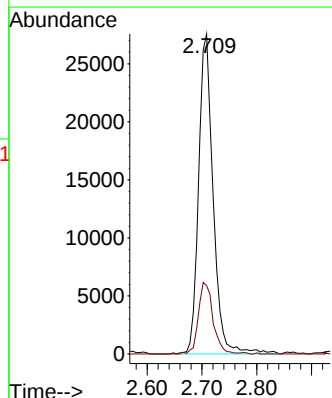
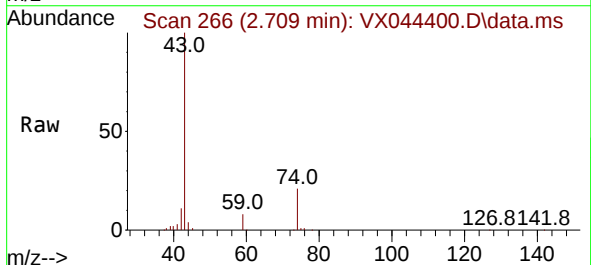
Instrument :
MSVOA_X
ClientSampleId :

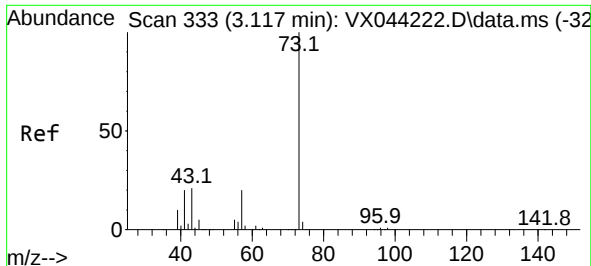
Tgt Ion: 76 Resp: 57400
Ion Ratio Lower Upper
76 100
78 9.2 7.4 11.0



#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

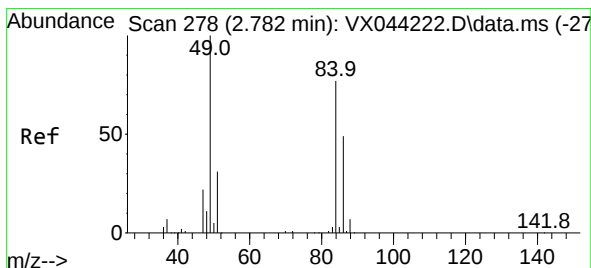
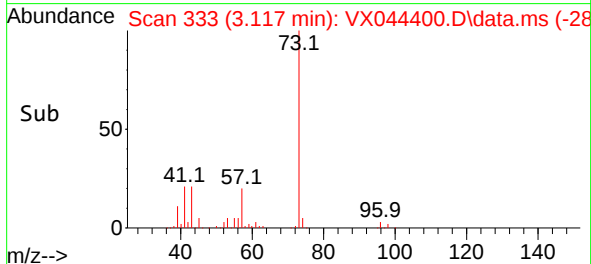
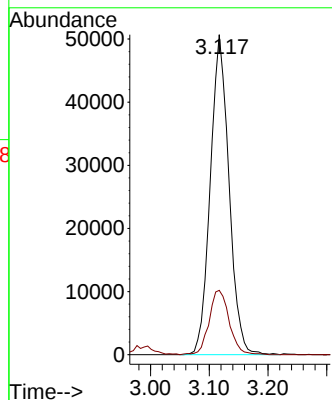
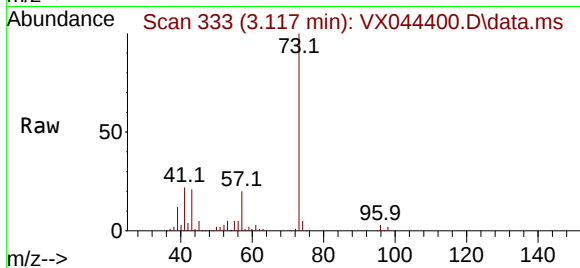
ClientSampleId :

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

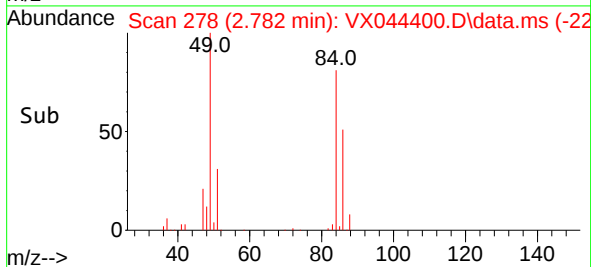
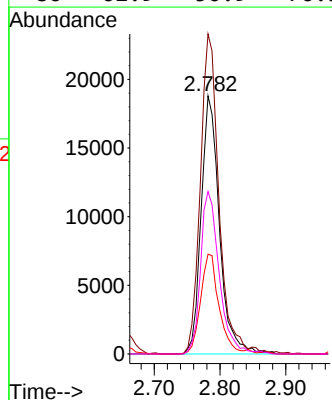
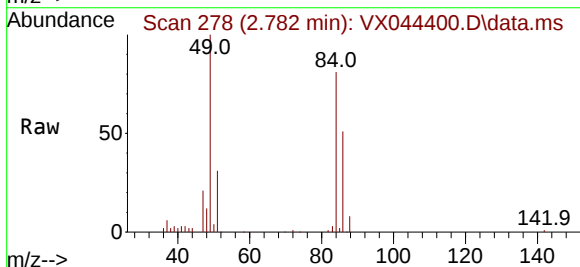
Ion Ratio Lower Upper

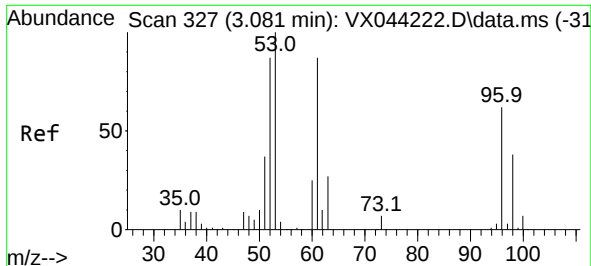
84 100

49 124.0 104.2 156.4

51 38.7 32.2 48.4

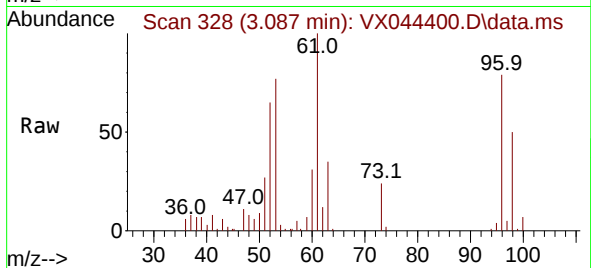
86 62.9 50.9 76.3





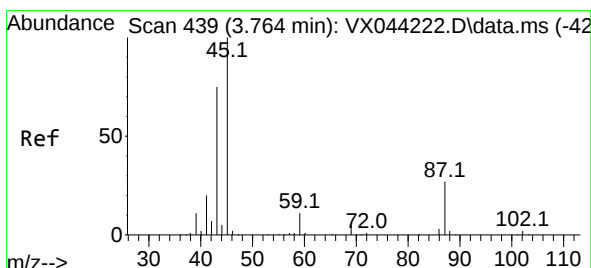
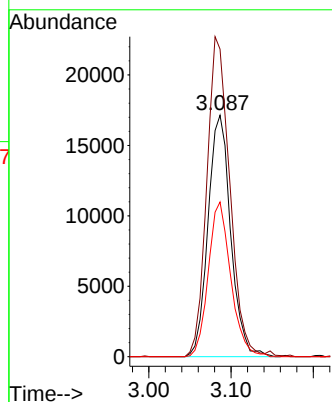
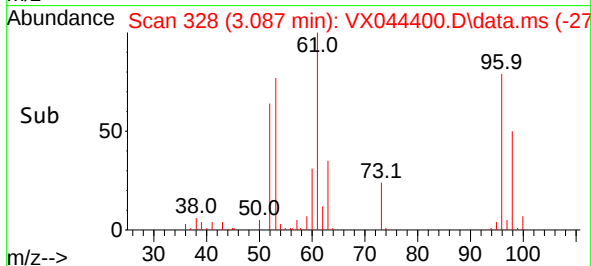
#21
trans-1,2-Dichloroethene
Concen: 20.954 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX044400.D
Acq: 18 Dec 2024 23:45

Instrument :
MSVOA_X
ClientSampleId :

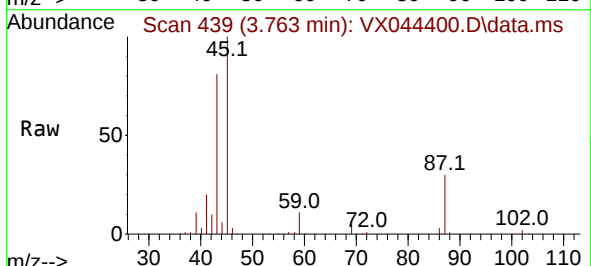


Tgt Ion: 96 Resp: 32822

Ion	Ratio	Lower	Upper
96	100		
61	127.3	112.0	168.0
98	64.1	48.8	73.2

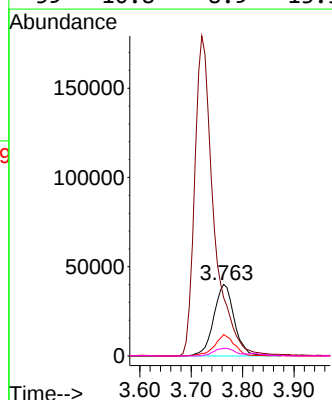
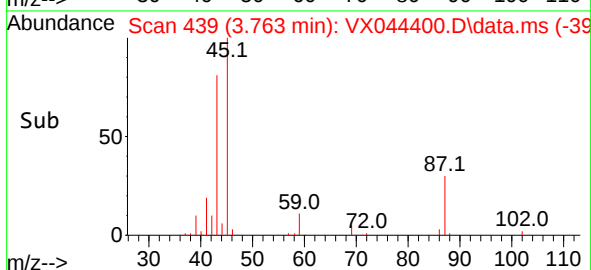


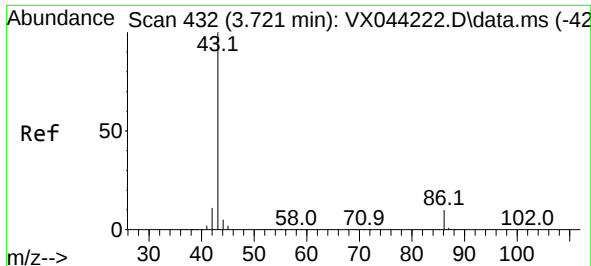
#22
Diisopropyl ether
Concen: 20.176 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX044400.D
Acq: 18 Dec 2024 23:45



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

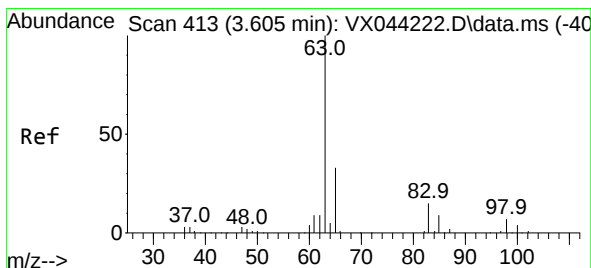
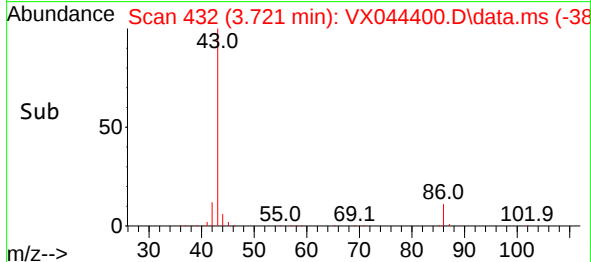
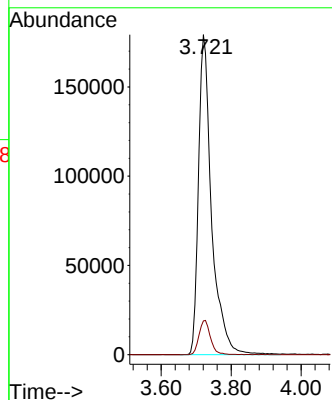
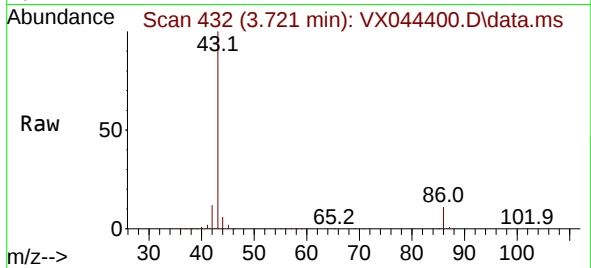




#23
Vinyl Acetate
Concen: 103.736 ug/l
RT: 3.721 min Scan# 413
Delta R.T. -0.000 min
Lab File: VX044400.D
Acq: 18 Dec 2024 23:45

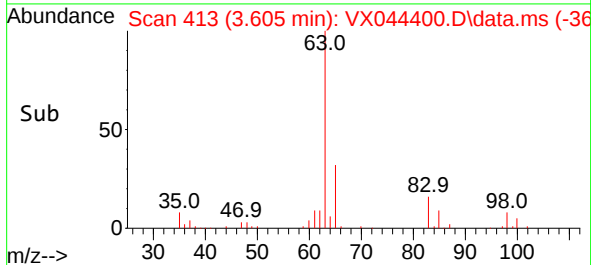
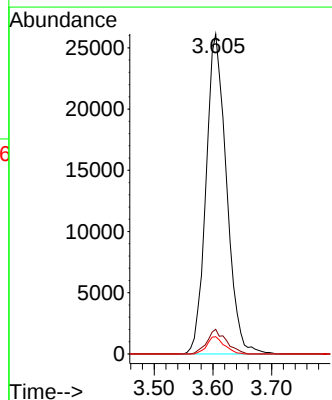
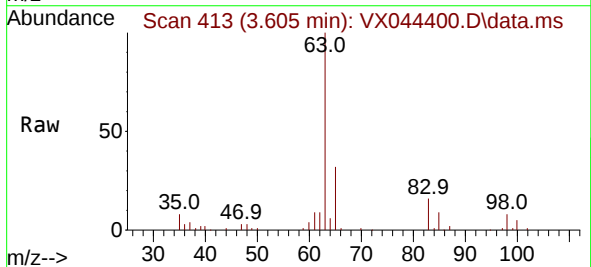
Instrument :
MSVOA_X
ClientSampleId :

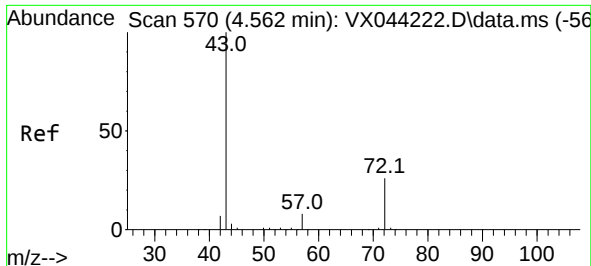
Tgt Ion: 43 Resp: 466211
Ion Ratio Lower Upper
43 100
86 10.6 8.2 12.2



#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# 5

Delta R.T. 0.006 min

Lab File: VX044400.D

Acq: 18 Dec 2024 23:45

Instrument :

MSVOA_X

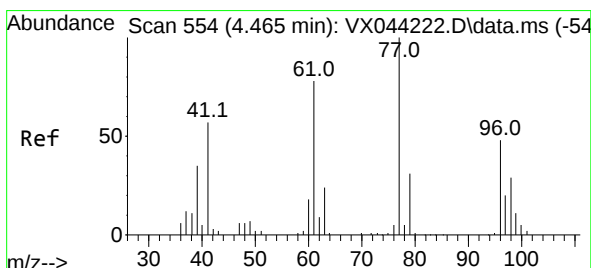
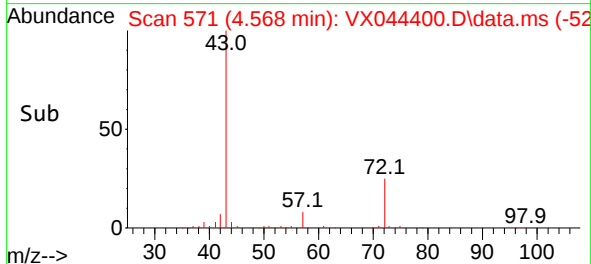
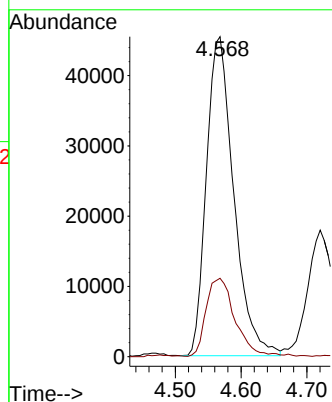
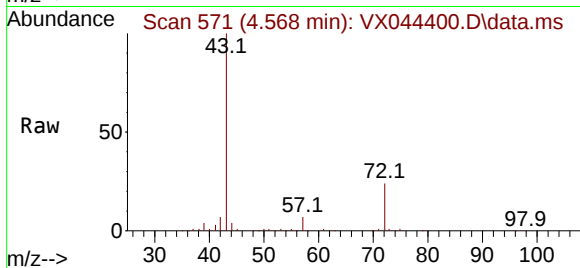
ClientSampleId :

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

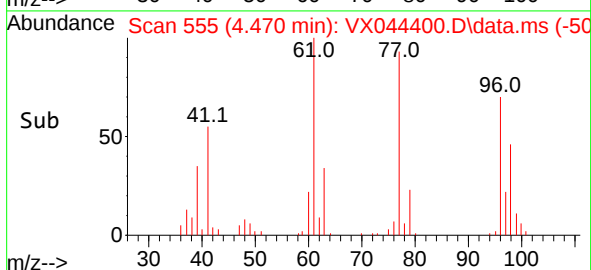
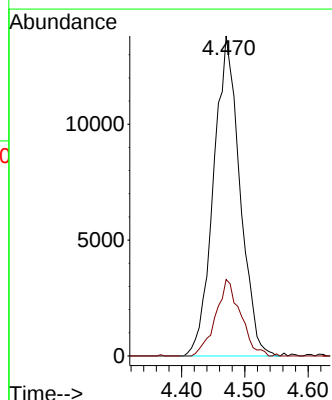
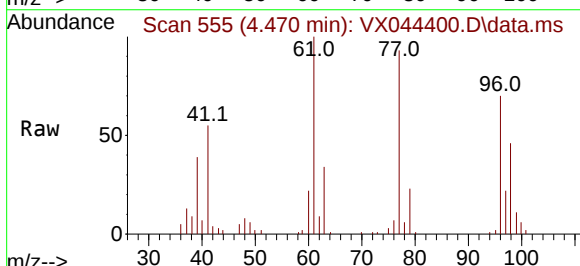
Acq: 18 Dec 2024 23:45

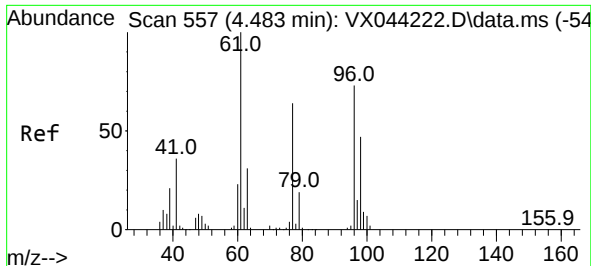
Tgt Ion: 77 Resp: 39912

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 :

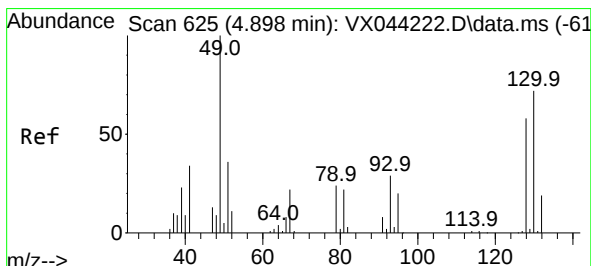
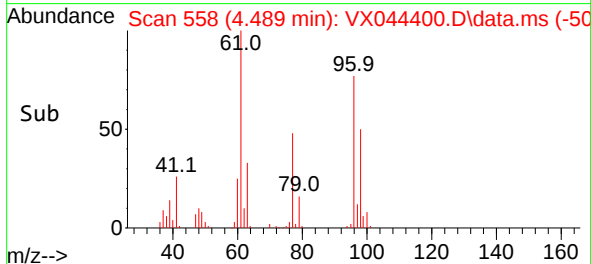
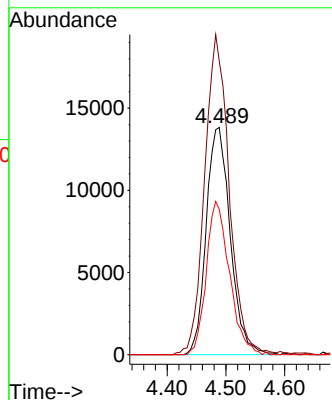
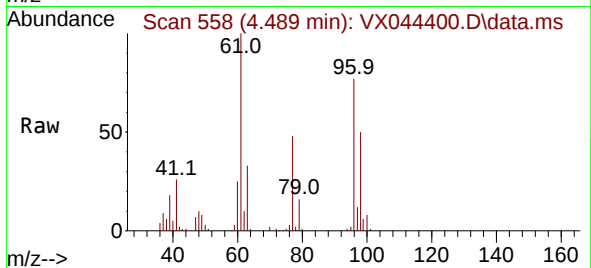
Tgt Ion: 96 Resp: 39433

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

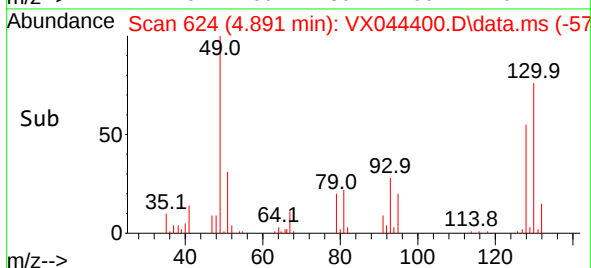
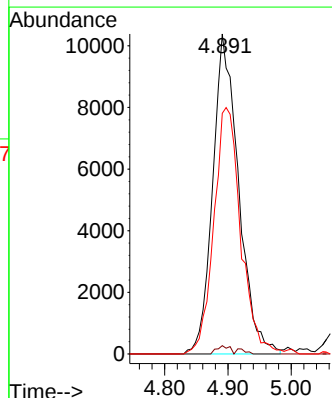
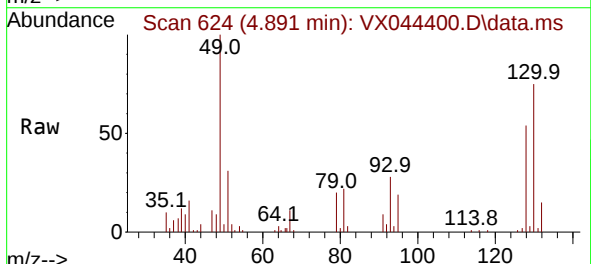
Tgt Ion: 49 Resp: 29464

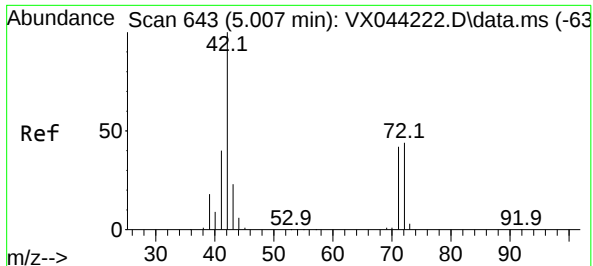
Ion Ratio Lower Upper

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 :

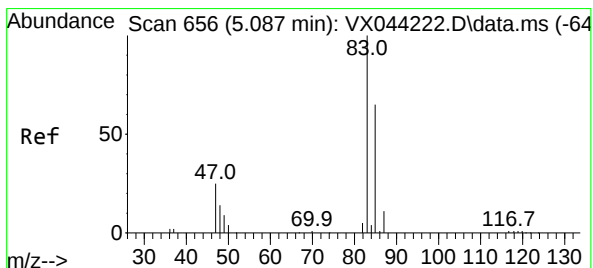
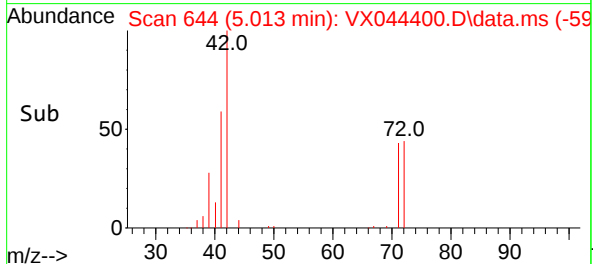
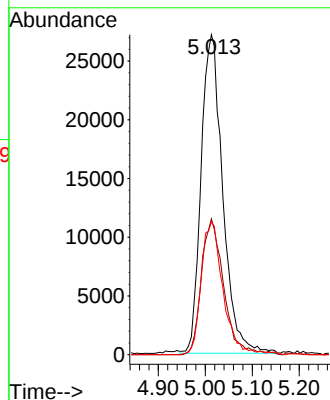
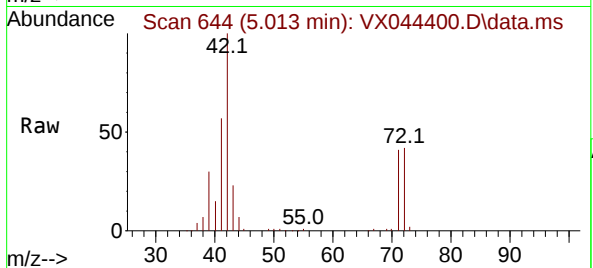
Tgt Ion: 42 Resp: 86914

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

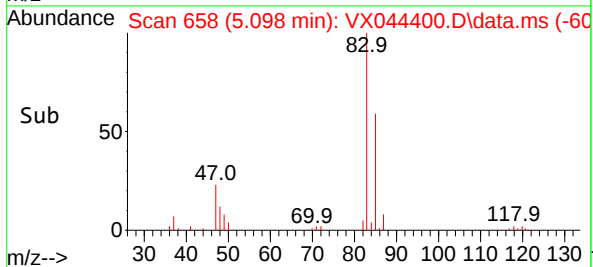
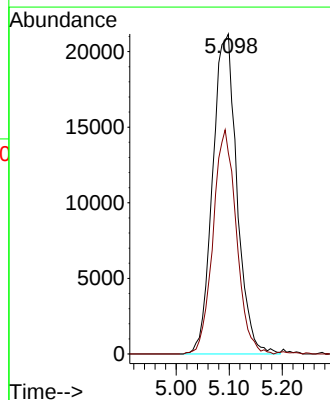
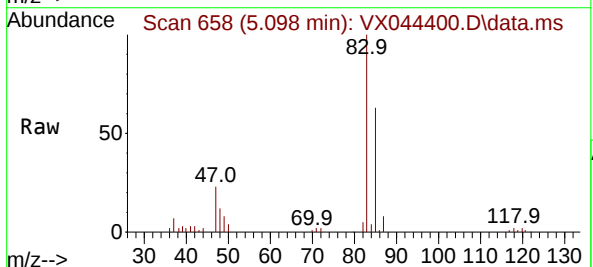
Acq: 18 Dec 2024 23:45

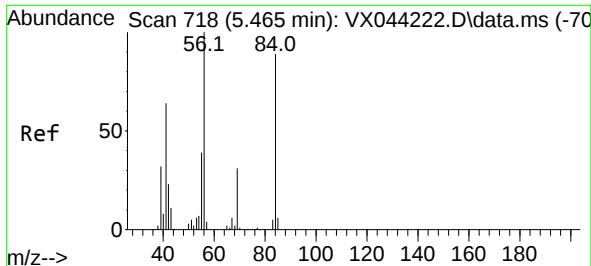
Tgt Ion: 83 Resp: 67381

Ion Ratio Lower Upper

83 100

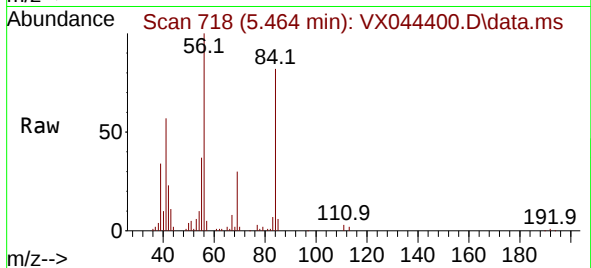
85 62.8 51.6 77.4



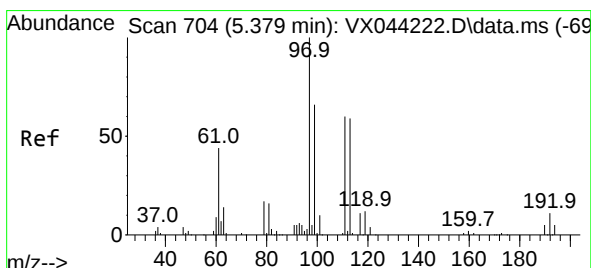
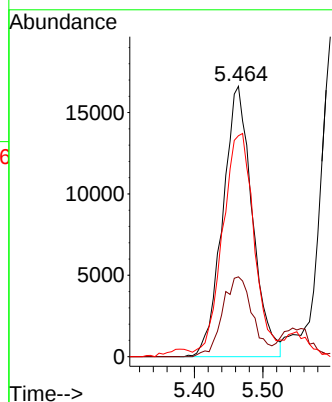
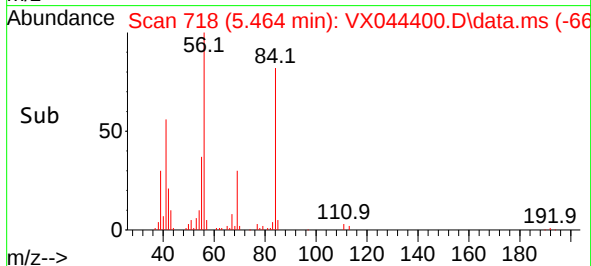


#31
Cyclohexane
Concen: 20.037 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.000 min
Lab File: VX044400.D
Acq: 18 Dec 2024 23:45

Instrument :
MSVOA_X
ClientSampleId :

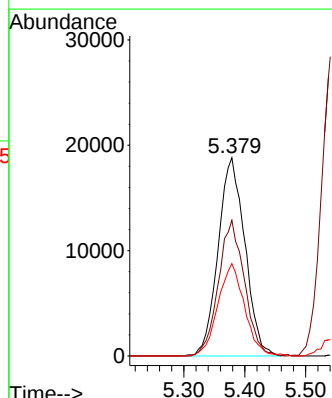
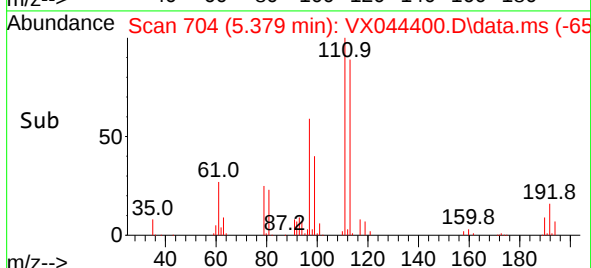
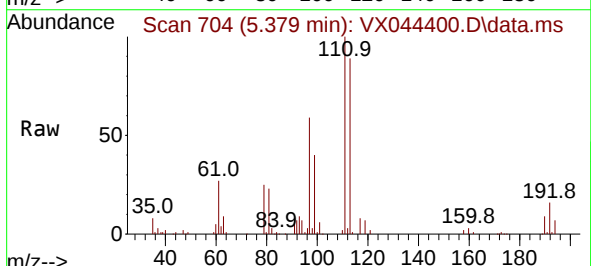


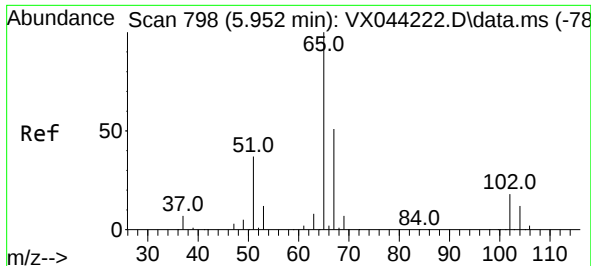
Tgt Ion: 56 Resp: 49856
Ion Ratio Lower Upper
56 100
69 29.5 24.7 37.1
84 78.9 71.0 106.6



#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

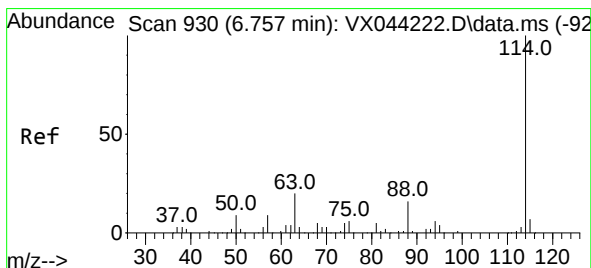
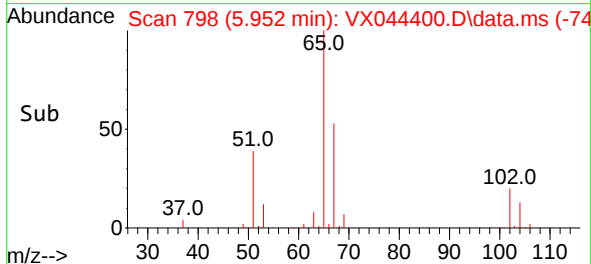
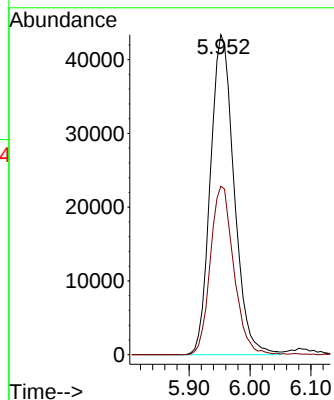
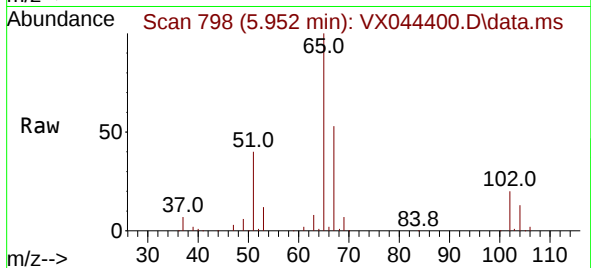
ClientSampleId :

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

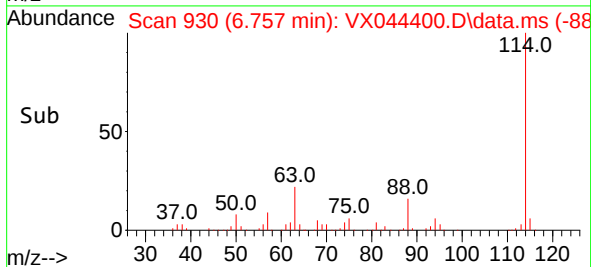
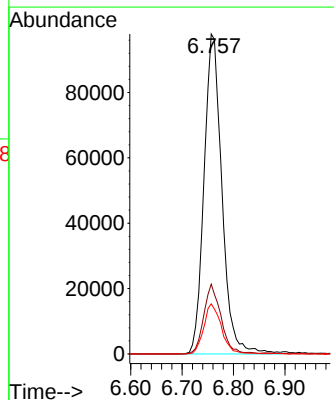
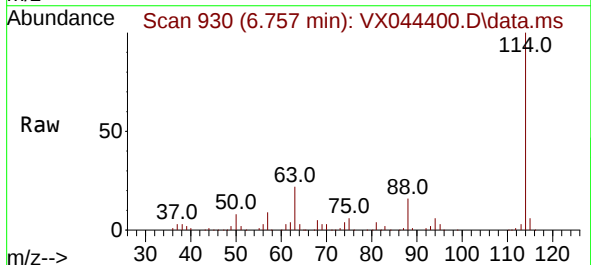
Tgt Ion: 114 Resp: 237198

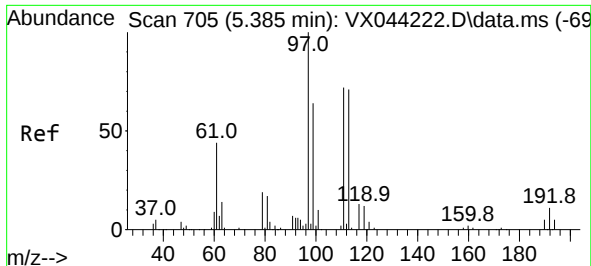
Ion Ratio Lower Upper

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 :

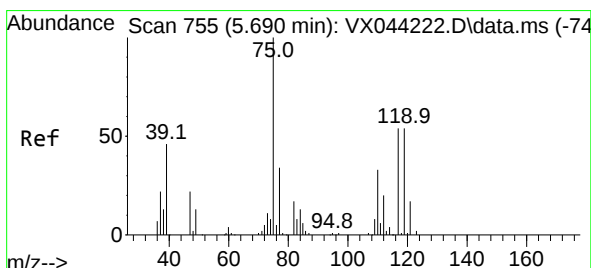
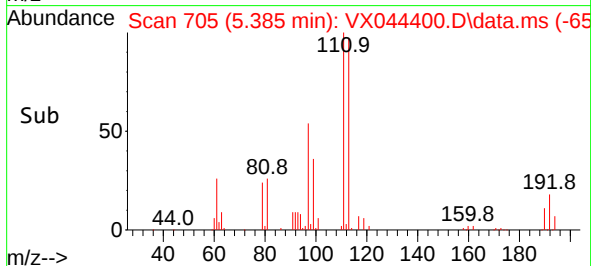
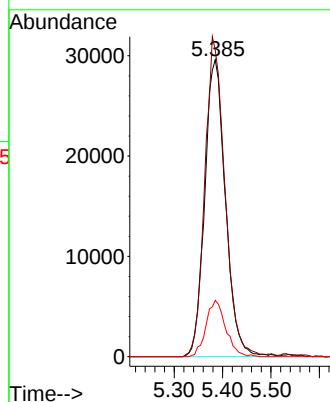
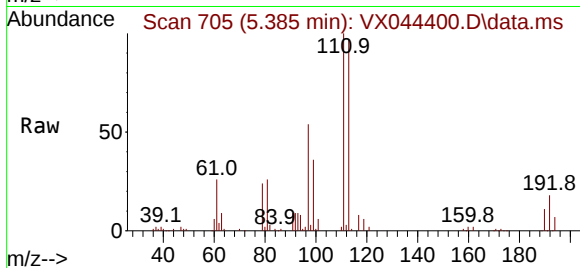
Tgt Ion:113 Resp: 88345

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

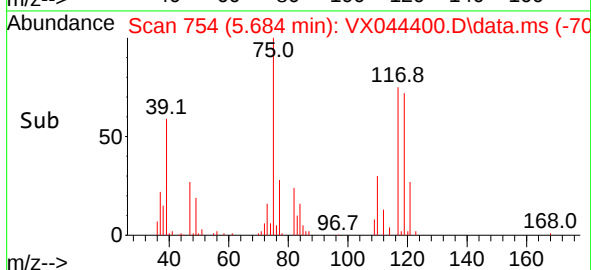
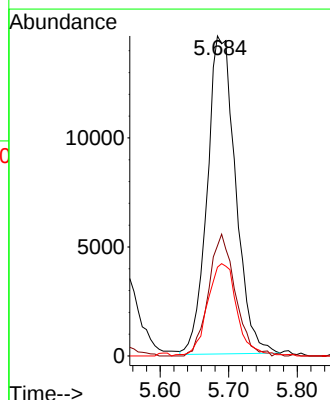
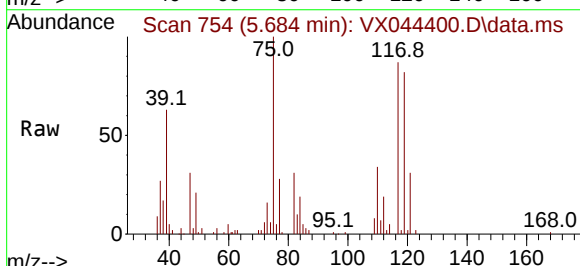
Tgt Ion: 75 Resp: 42006

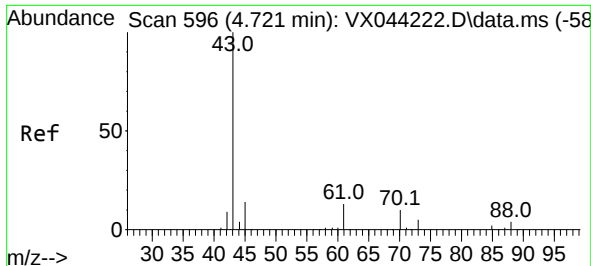
Ion Ratio Lower Upper

75 100

110 36.2 17.3 51.7

77 29.3 25.4 38.0

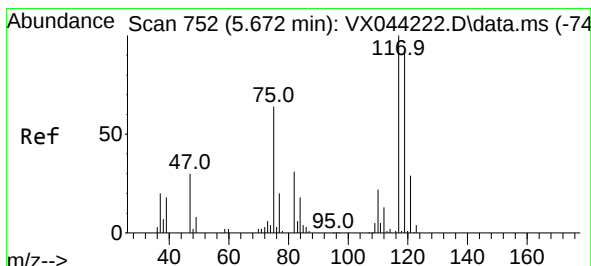
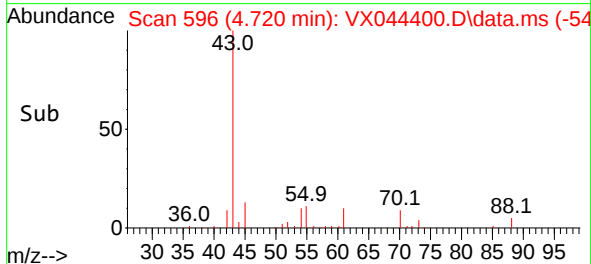
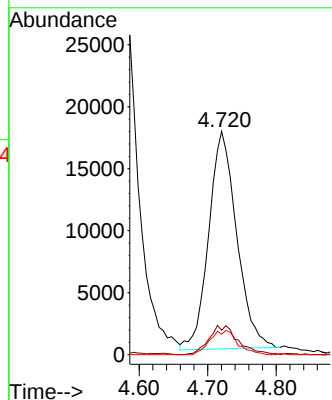
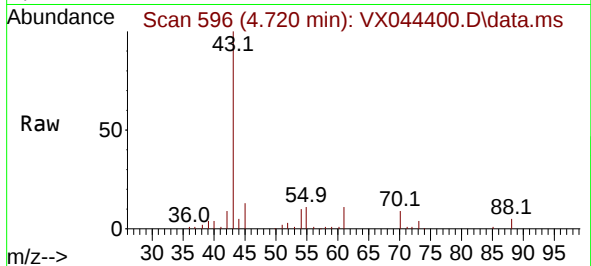




#37
Ethyl Acetate
Concen: 18.983 ug/l
RT: 4.720 min Scan# 596
Delta R.T. -0.000 min
Lab File: VX044400.D
Acq: 18 Dec 2024 23:45

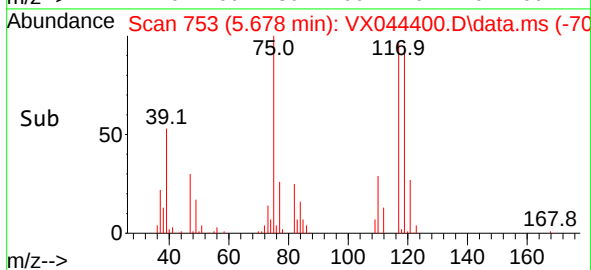
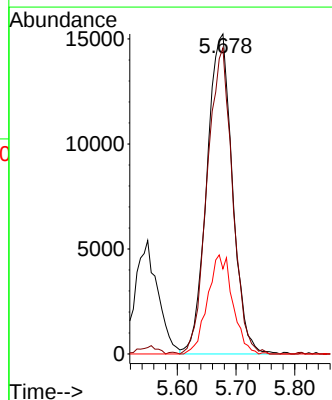
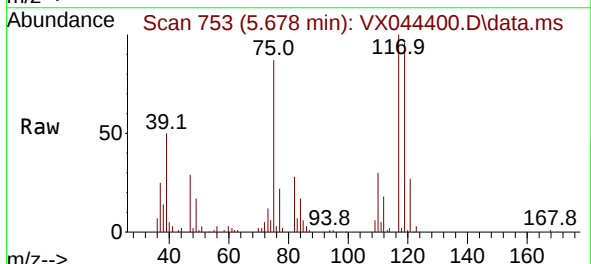
Instrument :
MSVOA_X
ClientSampleId :

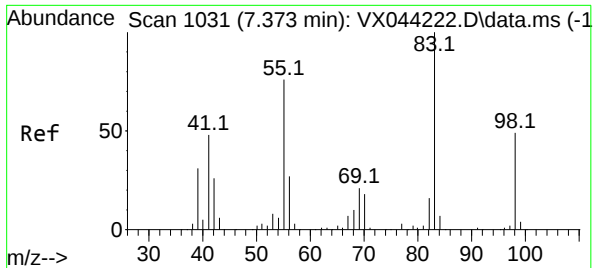
Tgt Ion:	43	Resp:	49829
Ion	Ratio	Lower	Upper
43	100		
61	14.0	9.8	14.8
70	11.0	7.7	11.5



#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# 1032

Delta R.T. 0.006 min

Lab File: VX044400.D

Acq: 18 Dec 2024 23:45

Instrument :

MSVOA_X

ClientSampleId :

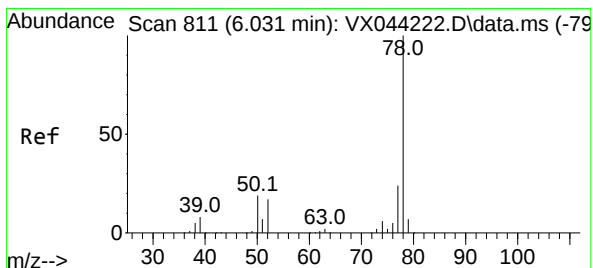
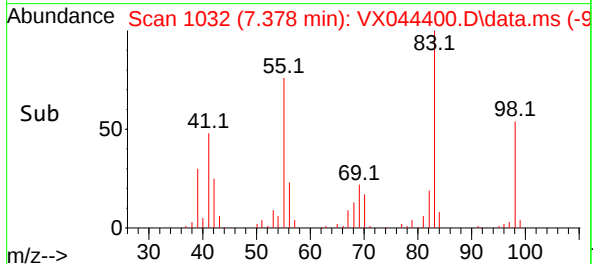
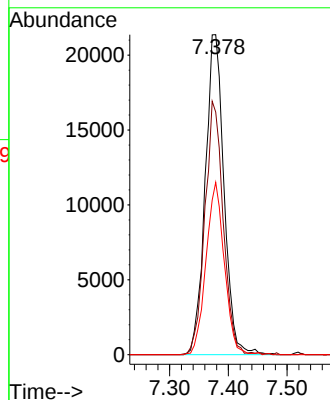
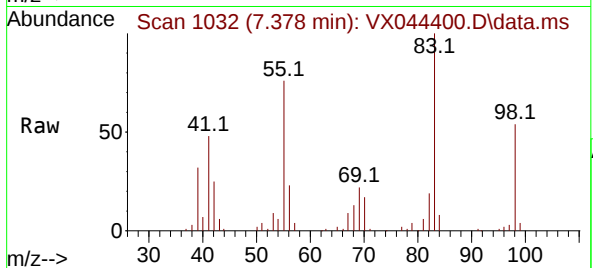
Tgt Ion: 83 Resp: 47523

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

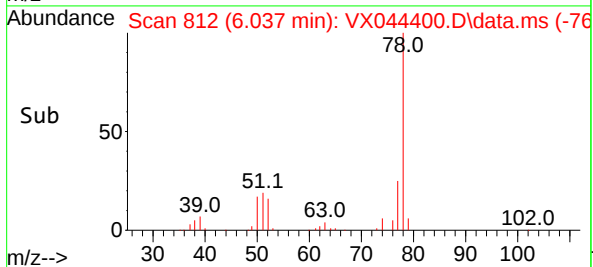
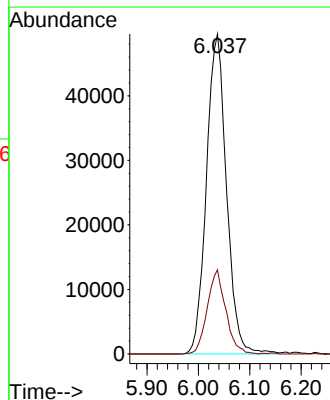
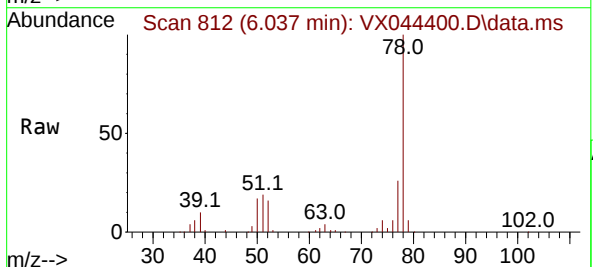
Acq: 18 Dec 2024 23:45

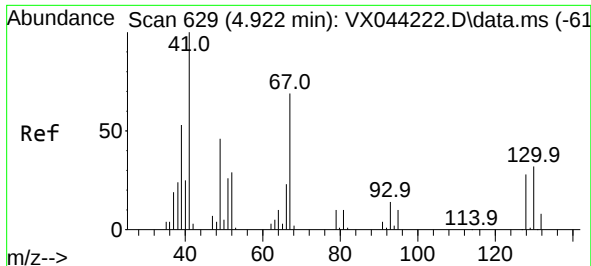
Tgt Ion: 78 Resp: 134563

Ion Ratio Lower Upper

78 100

77 26.3 19.3 28.9

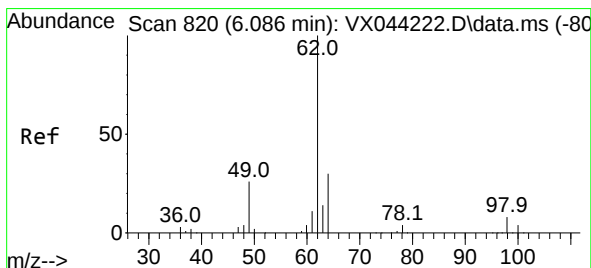
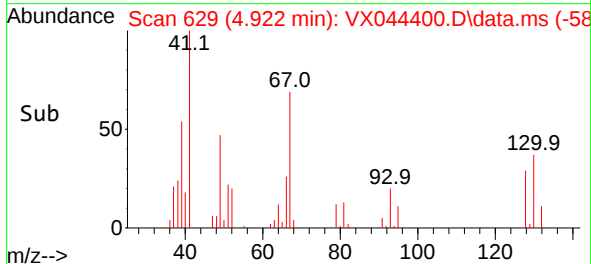
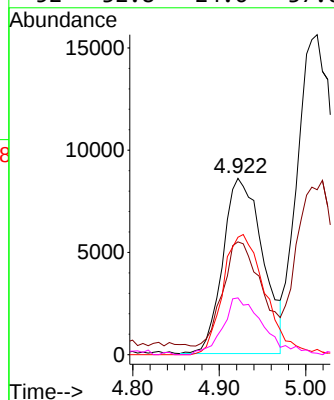
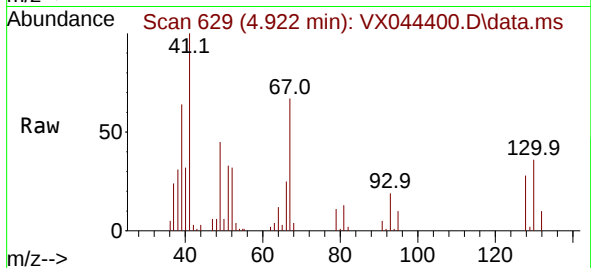




#41
Methacrylonitrile
Concen: 19.685 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX044400.D
Acq: 18 Dec 2024 23:45

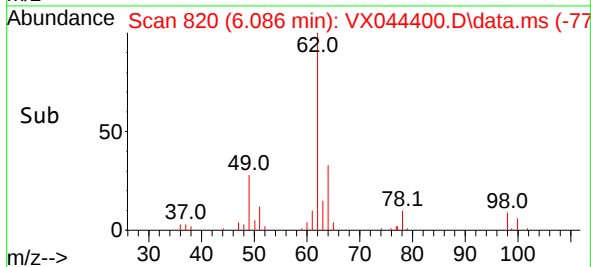
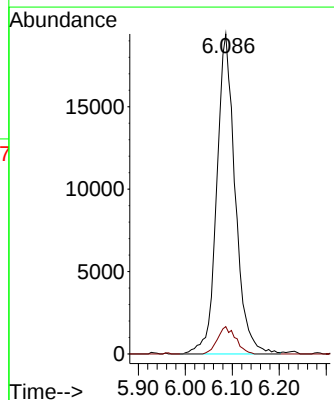
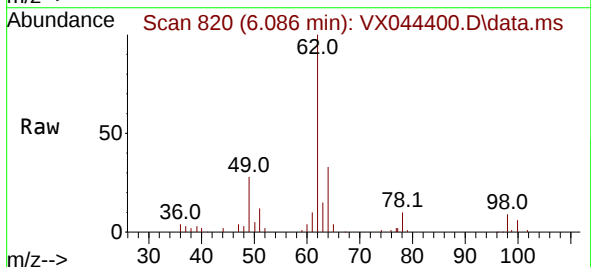
Instrument :
MSVOA_X
ClientSampleId :

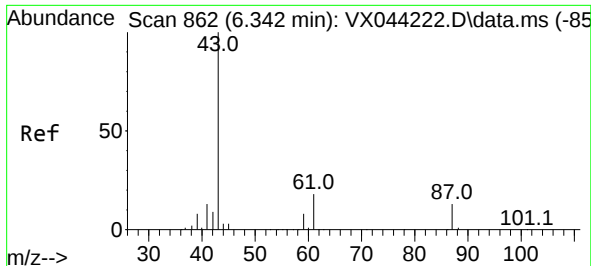
Tgt Ion: 41	Resp: 27438
Ion Ratio	Lower Upper
41 100	
39 57.3	44.2 66.4
67 72.5	57.2 85.8
52 32.8	24.6 37.0



#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

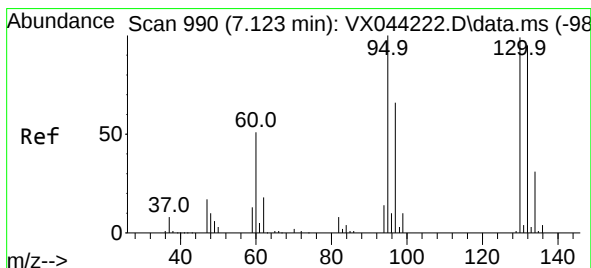
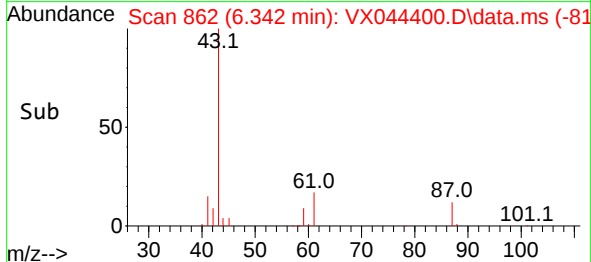
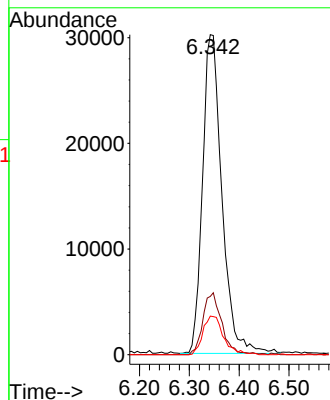
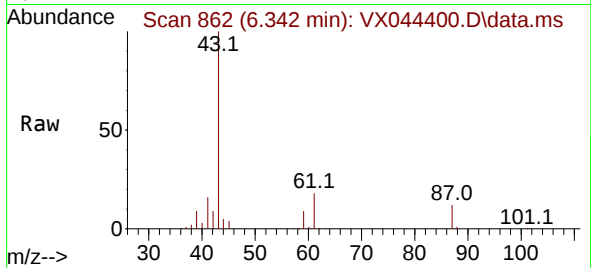




#43
Isopropyl Acetate
Concen: 19.863 ug/l
RT: 6.342 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX044400.D
Acq: 18 Dec 2024 23:45

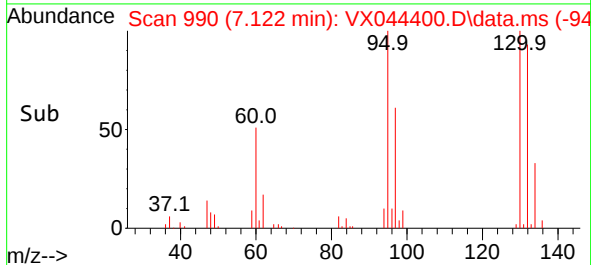
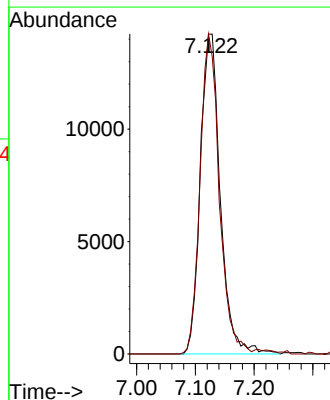
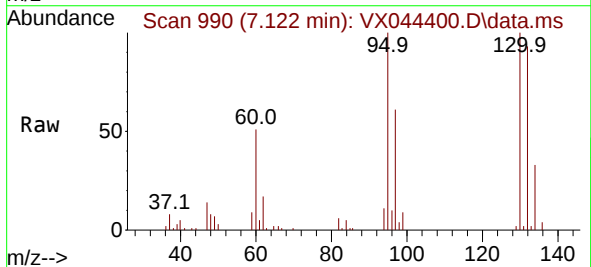
Instrument :
MSVOA_X
ClientSampleId :

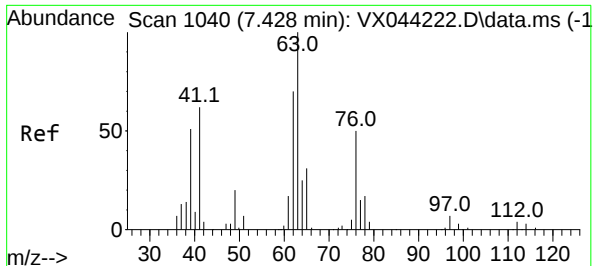
Tgt Ion: 43 Resp: 81496
Ion Ratio Lower Upper
43 100
61 19.0 14.2 21.2
87 12.9 10.2 15.2



#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

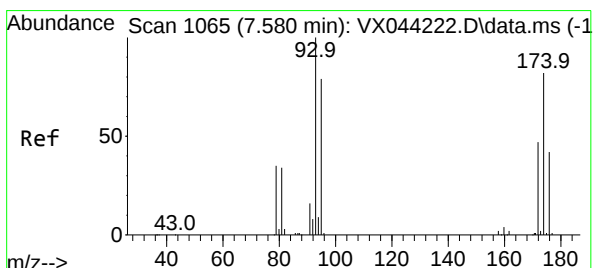
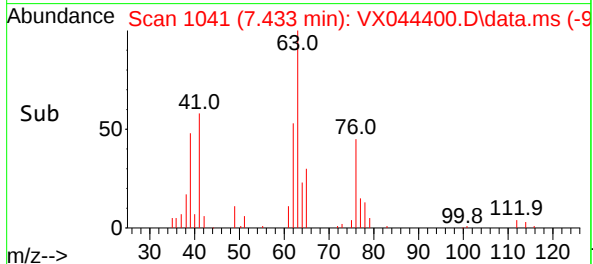
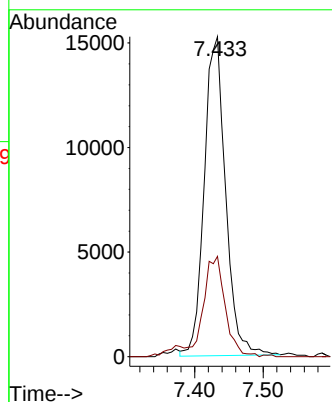
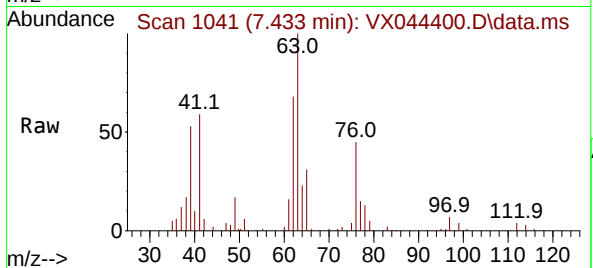
ClientSampleId :

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

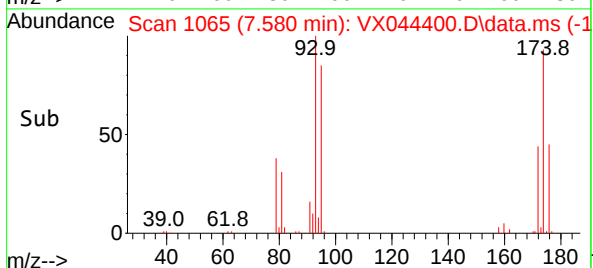
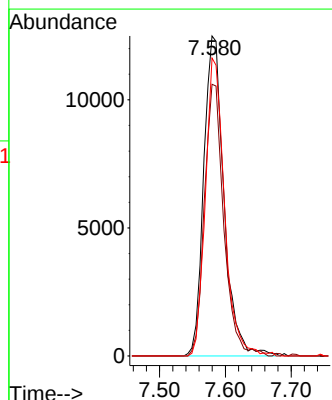
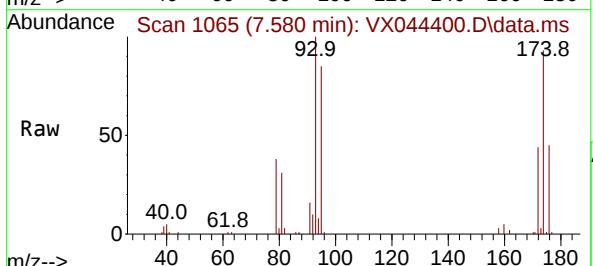
Tgt Ion: 93 Resp: 26708

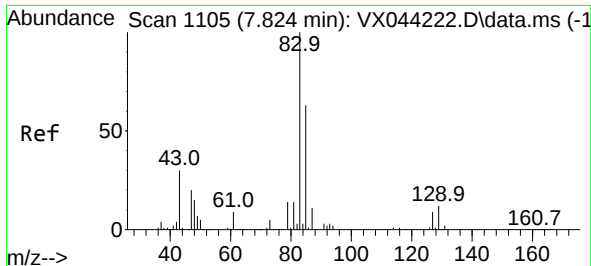
Ion Ratio Lower Upper

93 100

95 81.3 65.4 98.2

174 88.6 67.9 101.9

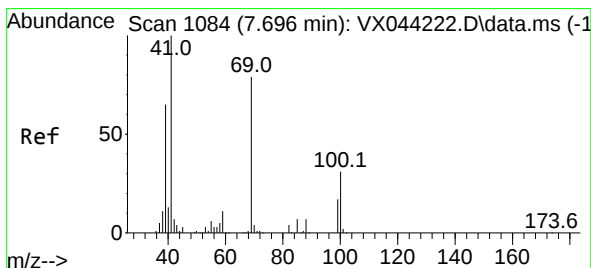
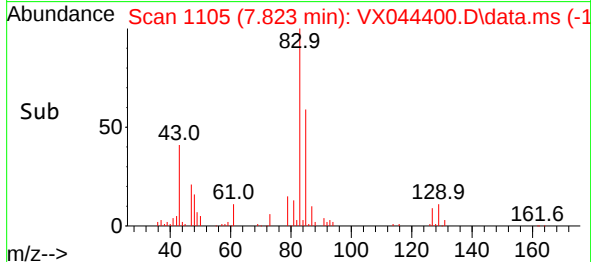
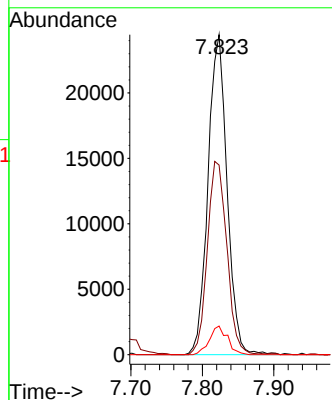
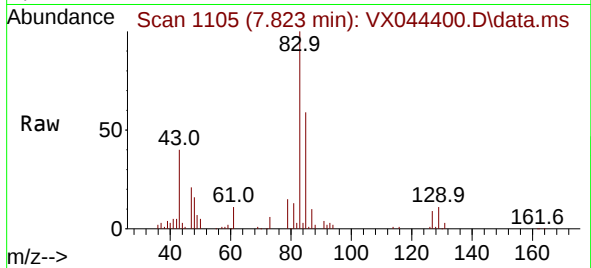




#47
Bromodichloromethane
Concen: 20.512 ug/l
RT: 7.823 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX044400.D
Acq: 18 Dec 2024 23:45

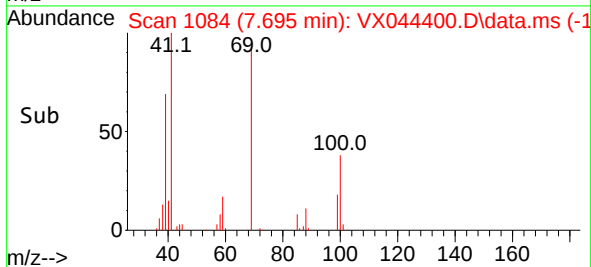
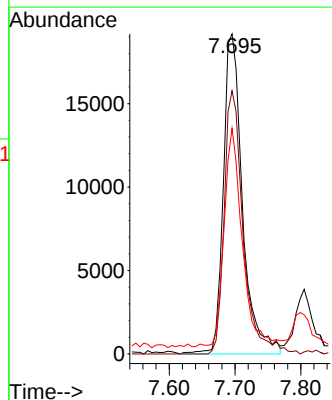
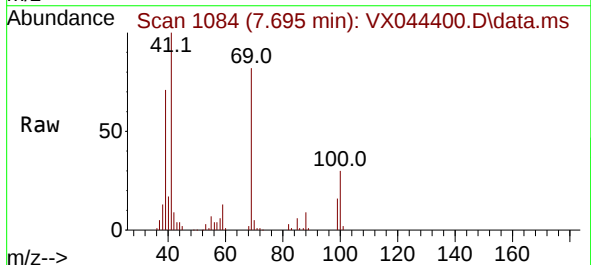
Instrument :
MSVOA_X
ClientSampleId :

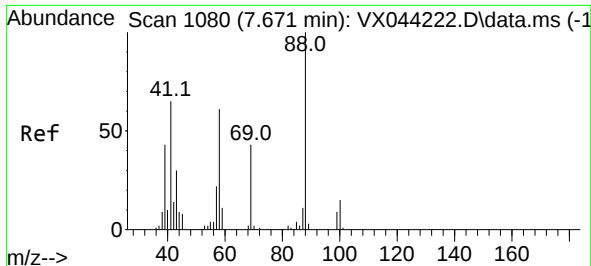
Tgt Ion	83	Resp:	45270
Ion	Ratio	Lower	Upper
83	100		
85	59.2	50.6	75.8
127	8.9	7.3	10.9



#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 :

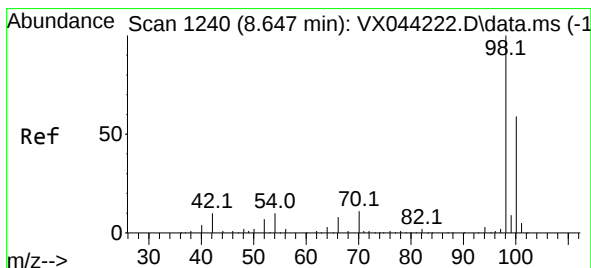
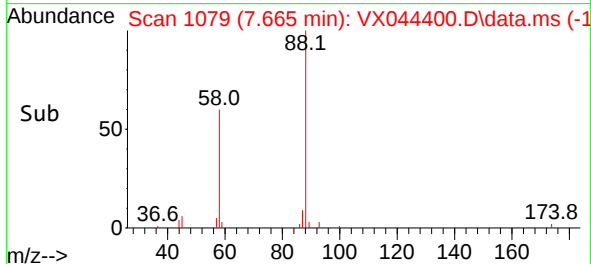
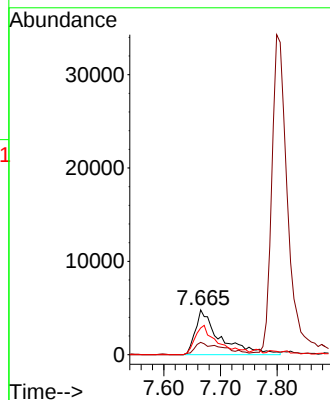
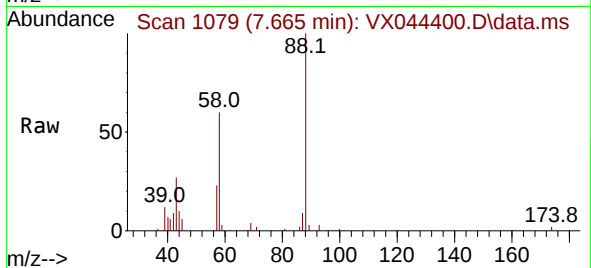
Tgt Ion: 88 Resp: 14506

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

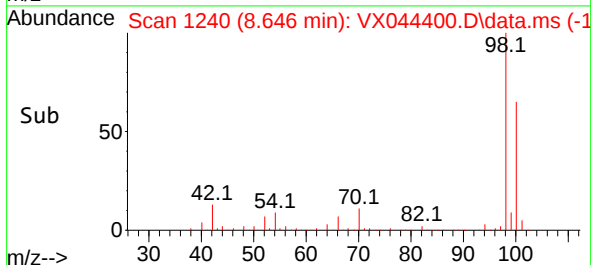
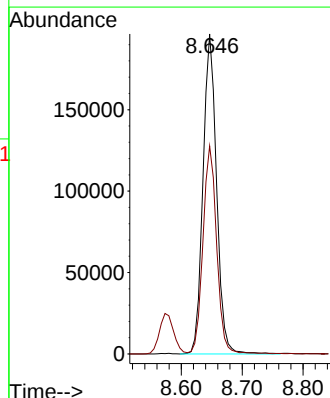
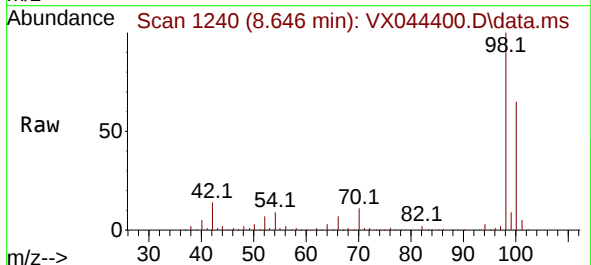
Acq: 18 Dec 2024 23:45

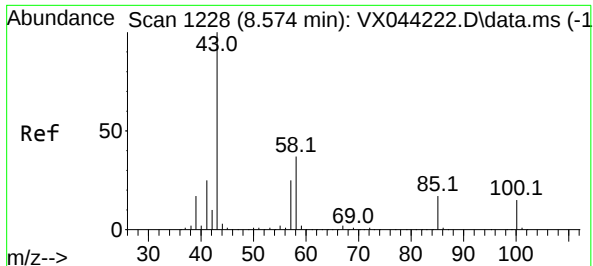
Tgt Ion: 98 Resp: 304301

Ion Ratio Lower Upper

98 100

100 65.4 51.5 77.3

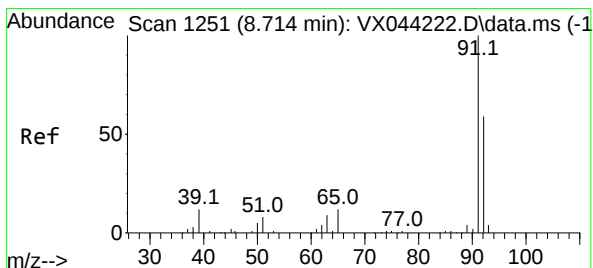
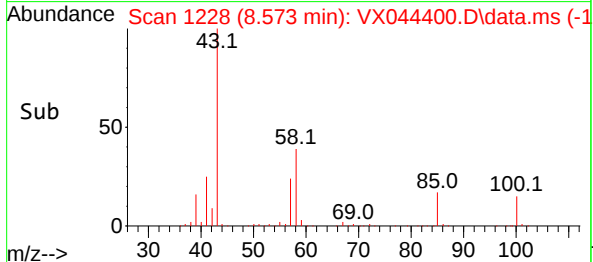
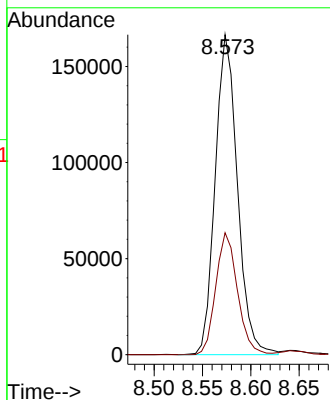
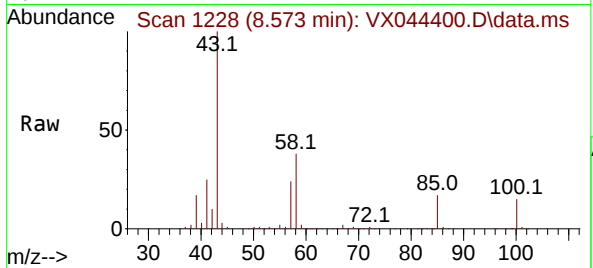




#51
4-Methyl-2-Pentanone
Concen: 100.667 ug/l
RT: 8.573 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX044400.D
Acq: 18 Dec 2024 23:45

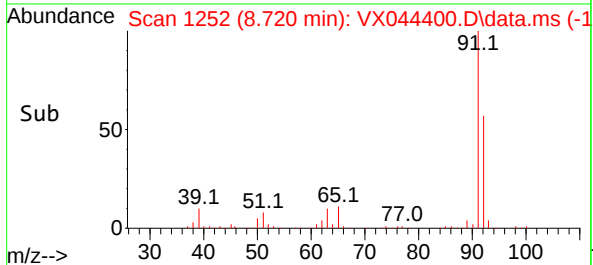
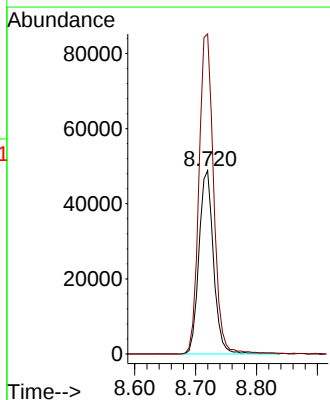
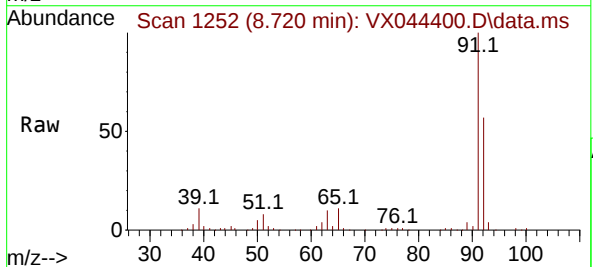
Instrument :
MSVOA_X
ClientSampleId :

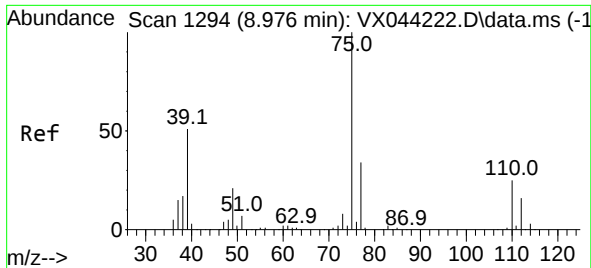
Tgt Ion: 43 Resp: 265562
Ion Ratio Lower Upper
43 100
58 37.3 29.4 44.0



#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# 11

Delta R.T. 0.006 min

Lab File: VX044400.D

Acq: 18 Dec 2024 23:45

Instrument :

MSVOA_X

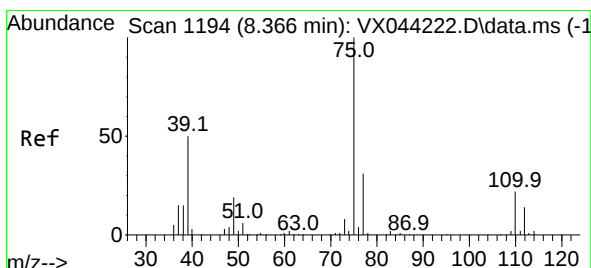
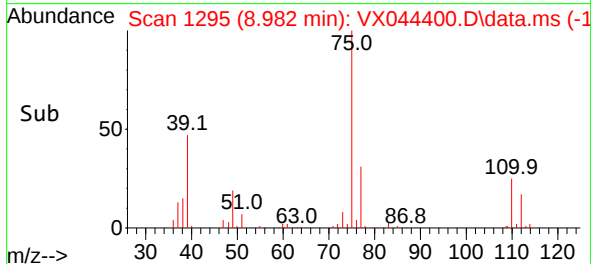
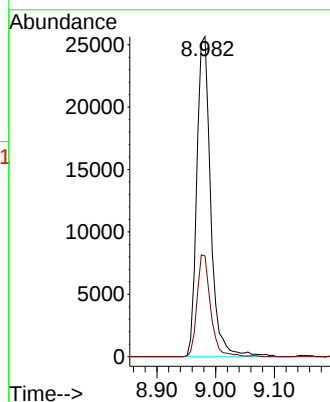
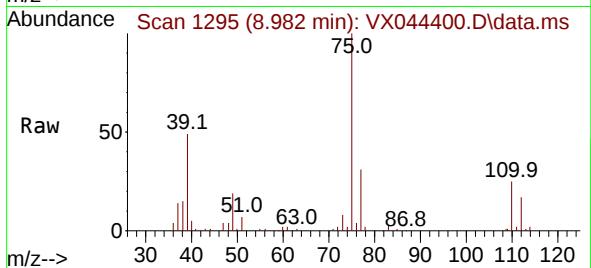
ClientSampleId :

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

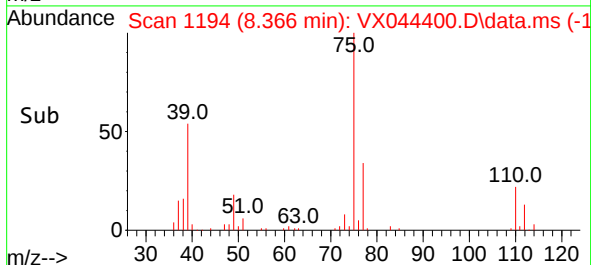
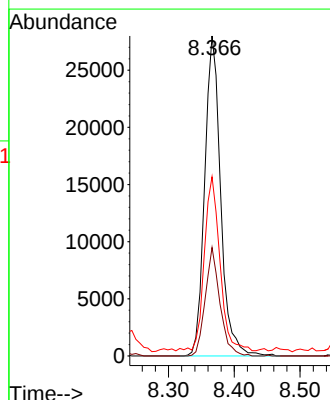
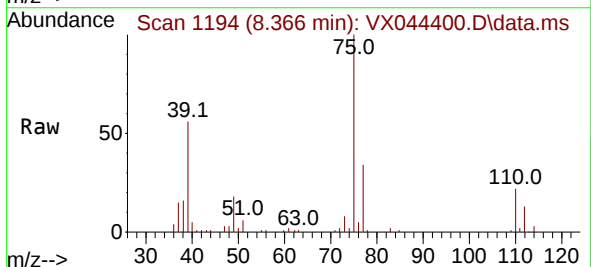
Tgt Ion: 75 Resp: 47418

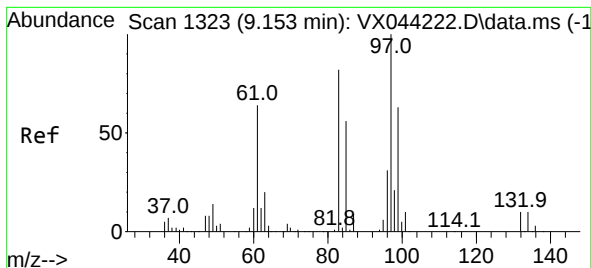
Ion Ratio Lower Upper

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 :

Tgt Ion: 97 Resp: 33082

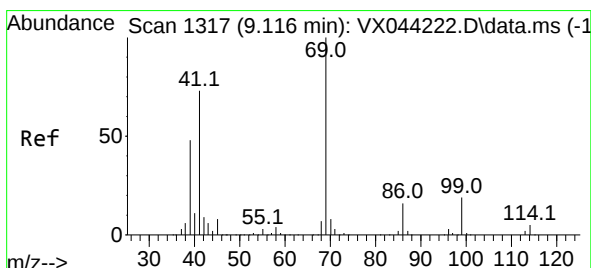
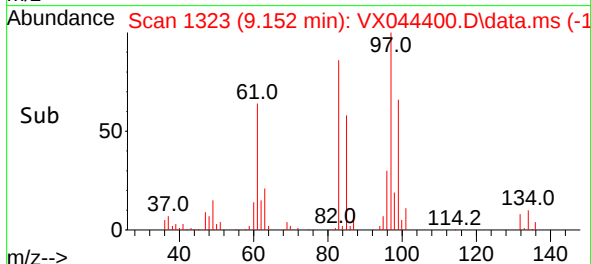
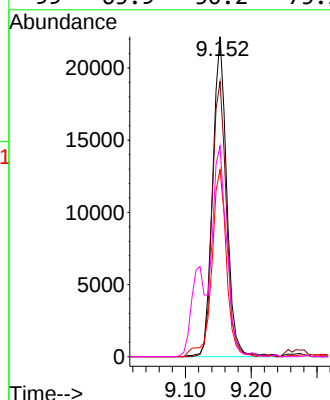
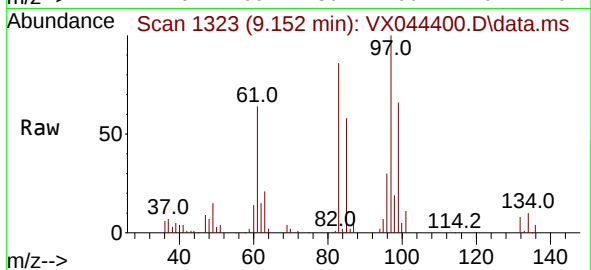
Ion Ratio Lower Upper

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

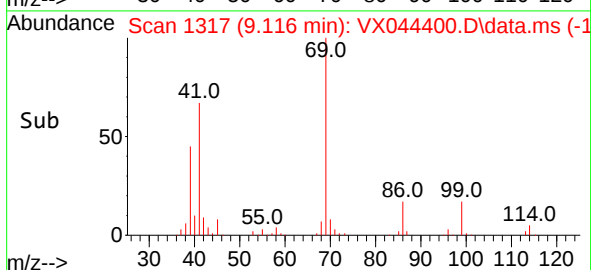
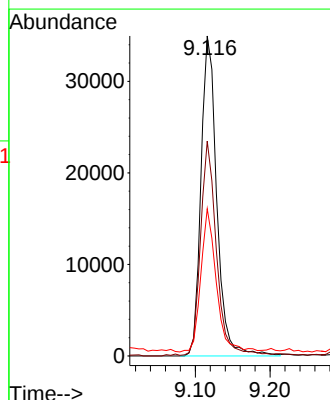
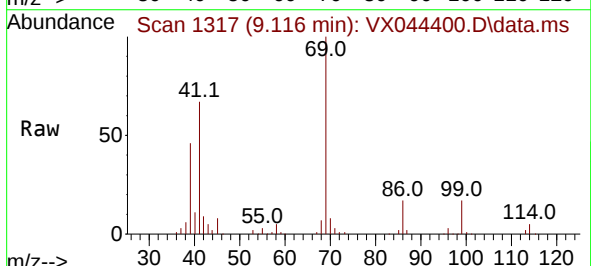
Tgt Ion: 69 Resp: 51523

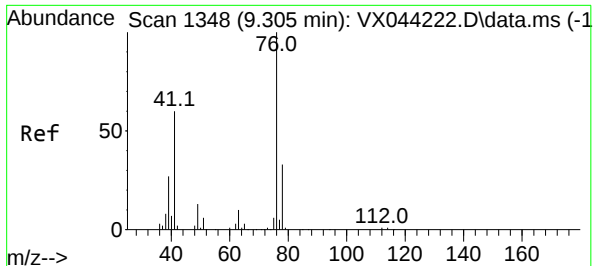
Ion Ratio Lower Upper

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

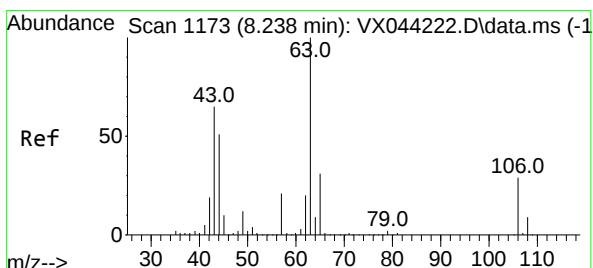
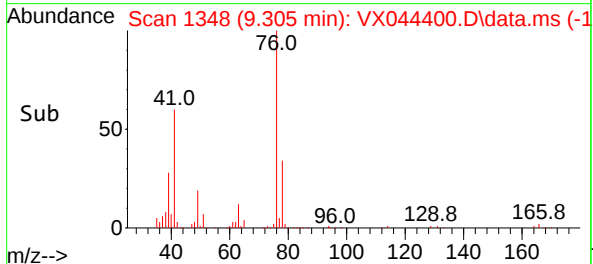
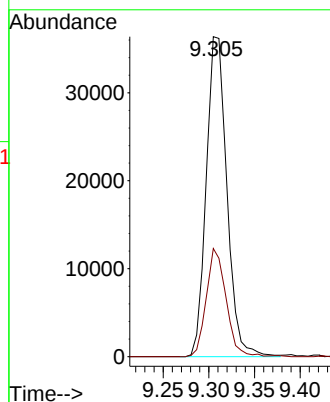
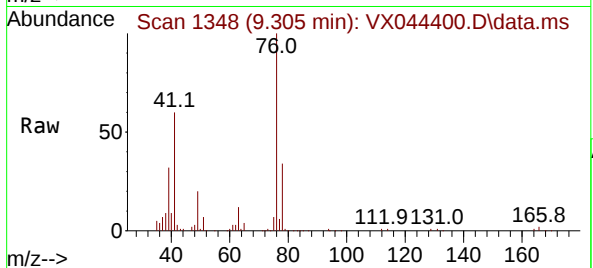
ClientSampleId :

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

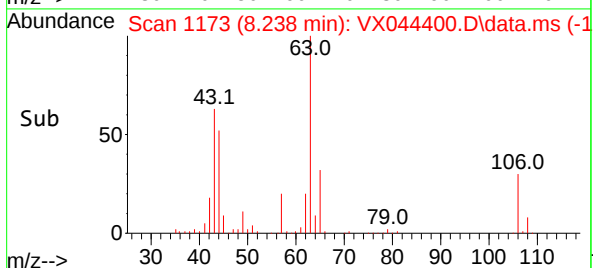
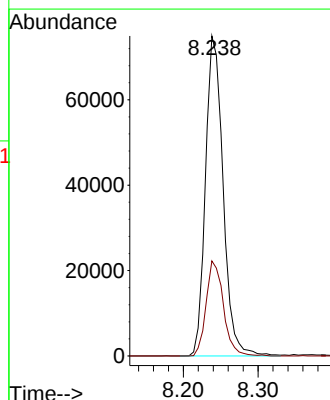
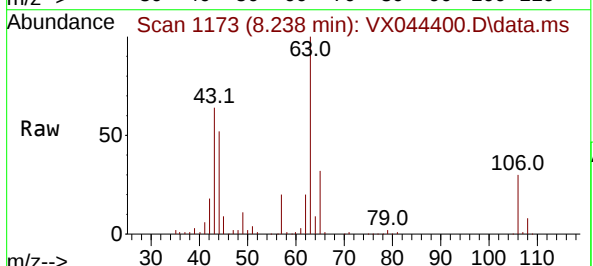
Acq: 18 Dec 2024 23:45

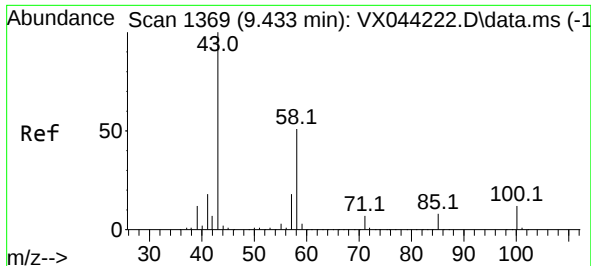
Tgt Ion: 63 Resp: 122966

Ion Ratio Lower Upper

63 100

106 29.2 22.8 34.2

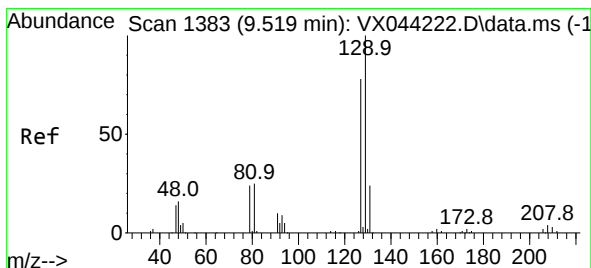
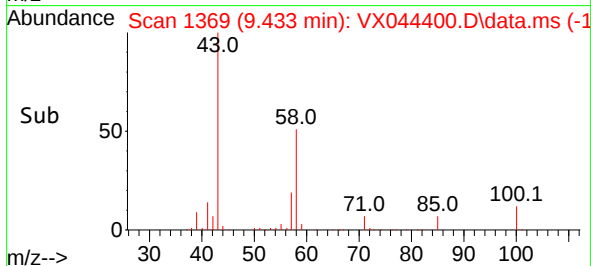
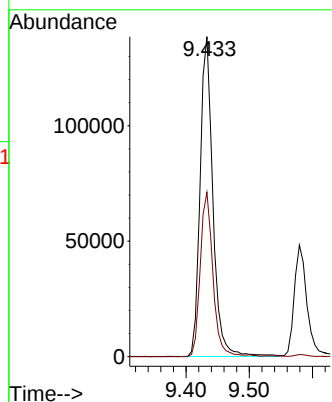
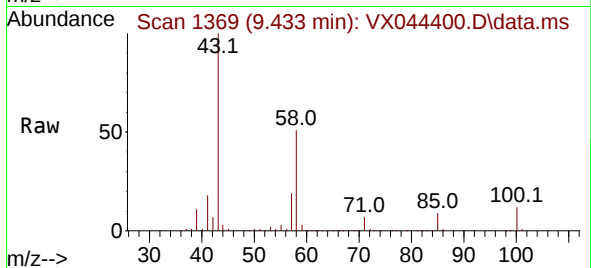




#59
2-Hexanone
Concen: 102.228 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX044400.D
Acq: 18 Dec 2024 23:45

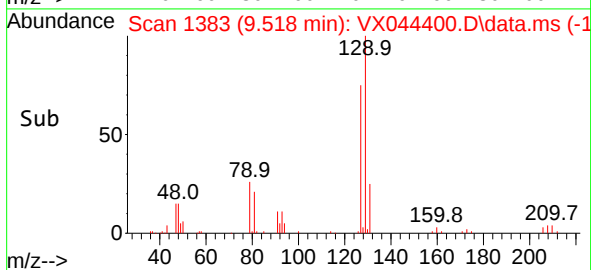
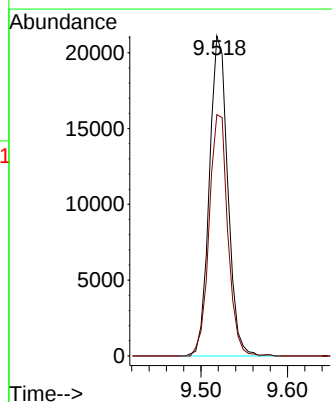
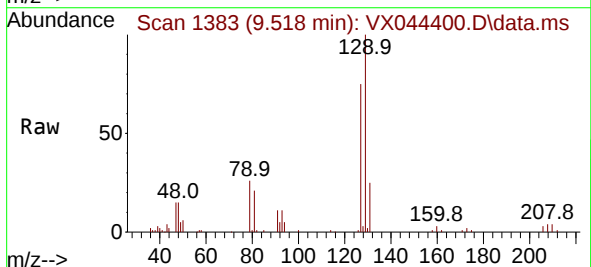
Instrument :
MSVOA_X
ClientSampleId :

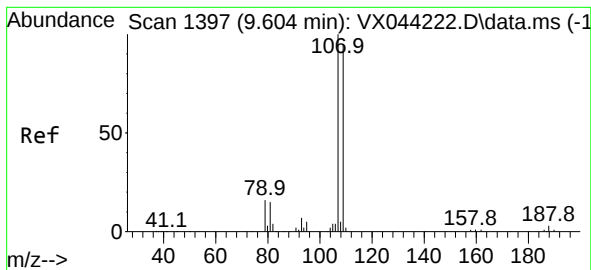
Tgt Ion: 43 Resp: 195200
Ion Ratio Lower Upper
43 100
58 51.1 25.7 77.0



#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

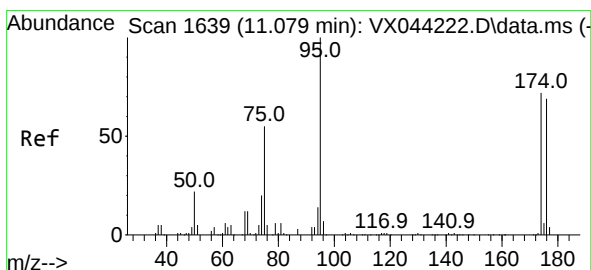
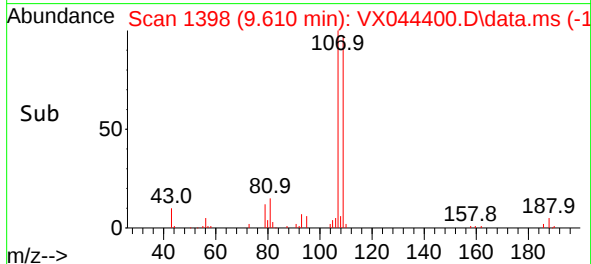
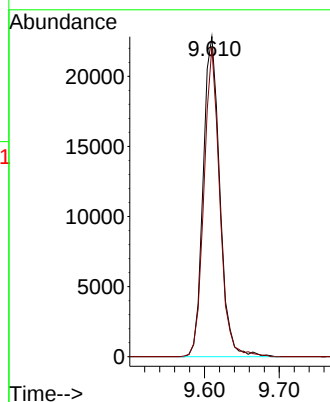
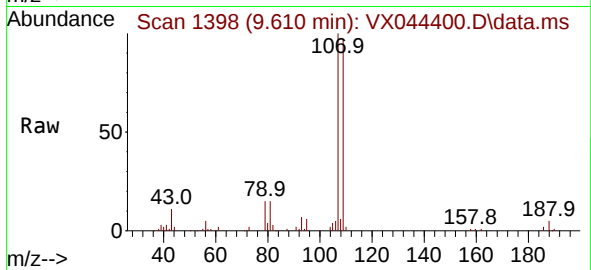




#61
1,2-Dibromoethane
Concen: 21.555 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX044400.D
Acq: 18 Dec 2024 23:45

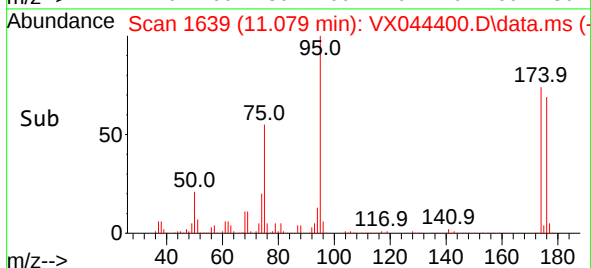
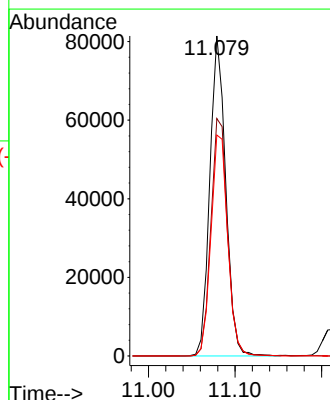
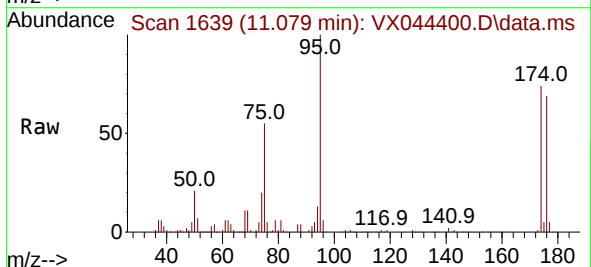
Instrument :
MSVOA_X
ClientSampleId :

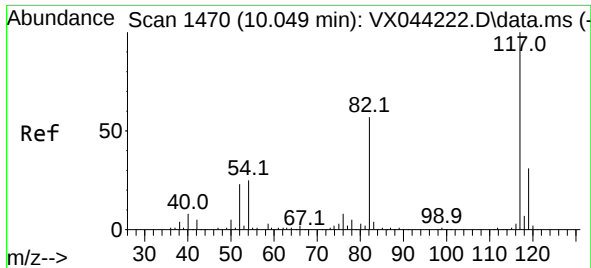
Tgt Ion:107 Resp: 35292
Ion Ratio Lower Upper
107 100
109 91.7 77.0 115.4



#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

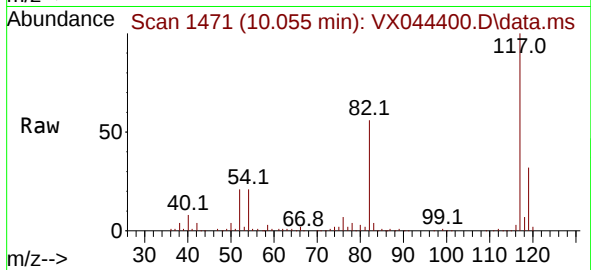
Tgt Ion: 95 Resp: 103580
Ion Ratio Lower Upper
95 100
174 77.5 0.0 145.8
176 73.1 0.0 137.8



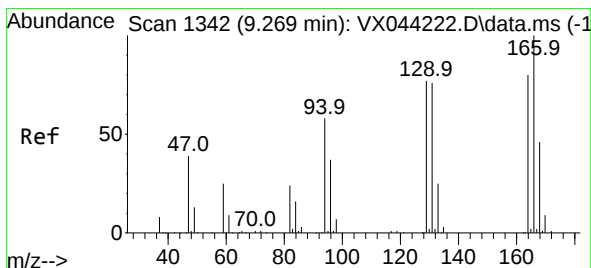
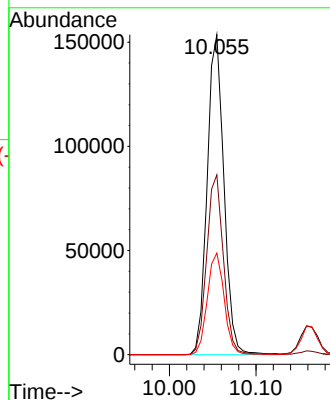
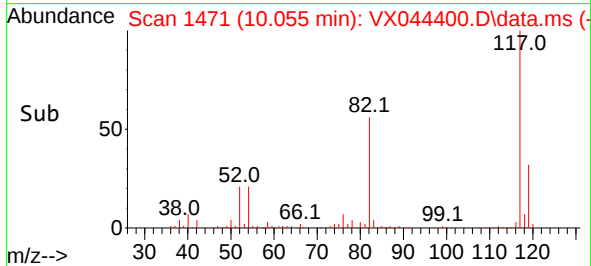


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.006 min
Lab File: VX044400.D
Acq: 18 Dec 2024 23:45

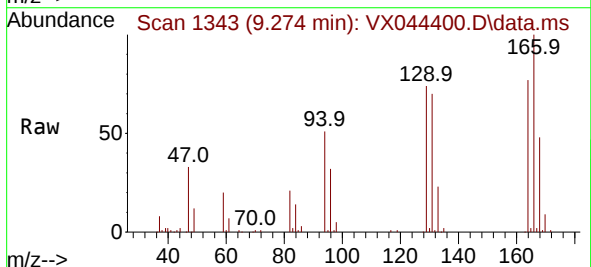
Instrument :
MSVOA_X
ClientSampleId :



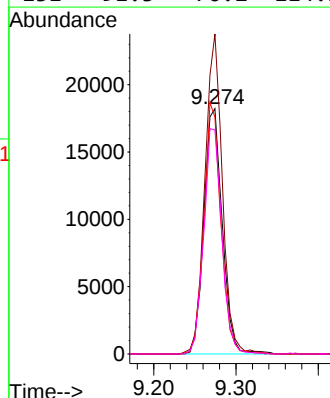
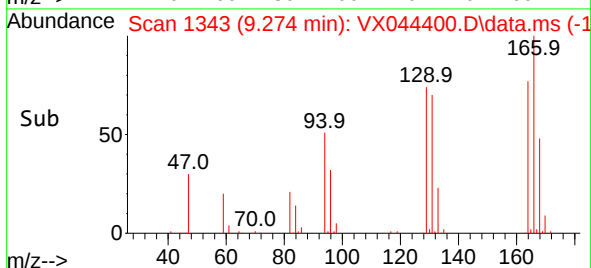
Tgt Ion:117 Resp: 206159
Ion Ratio Lower Upper
117 100
82 56.2 45.8 68.8
119 31.7 25.0 37.4

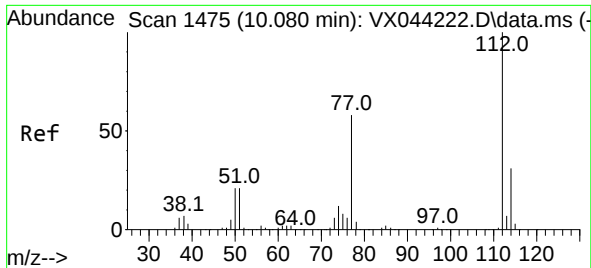


#64
Tetrachloroethene
Concen: 20.802 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. 0.006 min
Lab File: VX044400.D
Acq: 18 Dec 2024 23:45



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

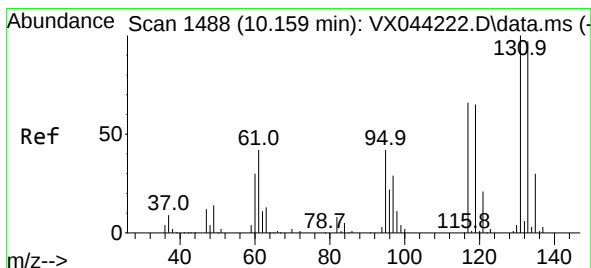
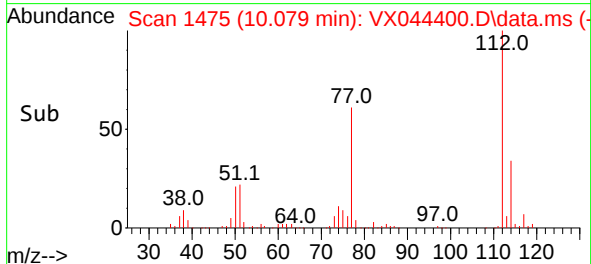
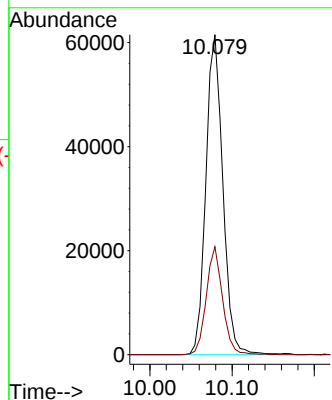
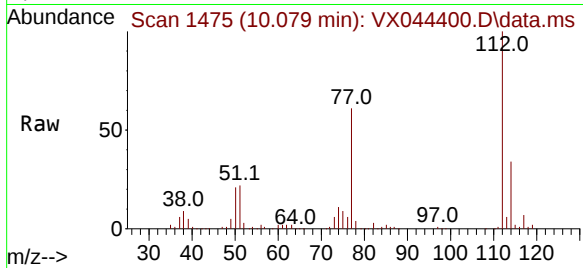




#65
Chlorobenzene
Concen: 19.987 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX044400.D
Acq: 18 Dec 2024 23:45

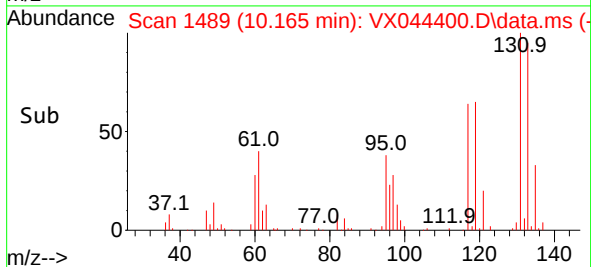
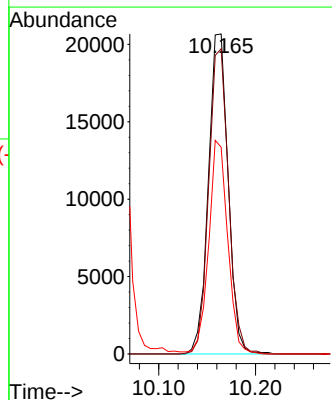
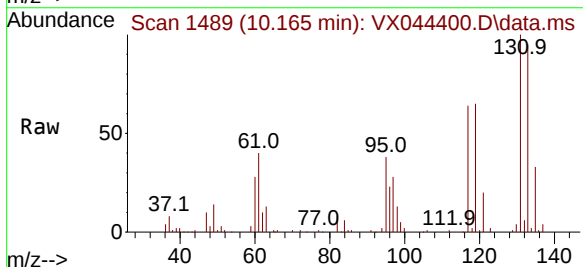
Instrument :
MSVOA_X
ClientSampleId :

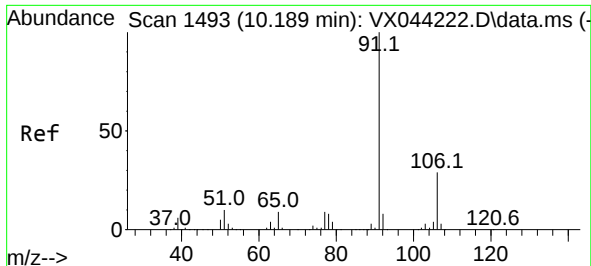
Tgt Ion:112 Resp: 88294
Ion Ratio Lower Upper
112 100
114 33.8 25.0 37.6



#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

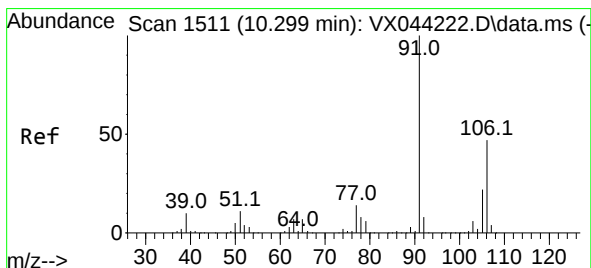
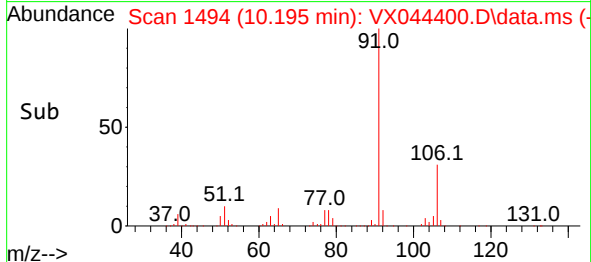
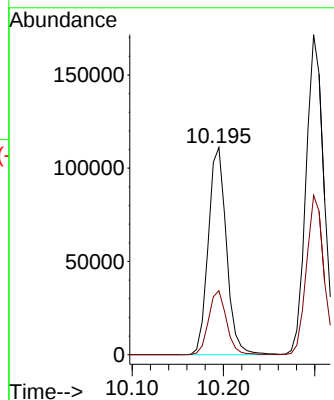
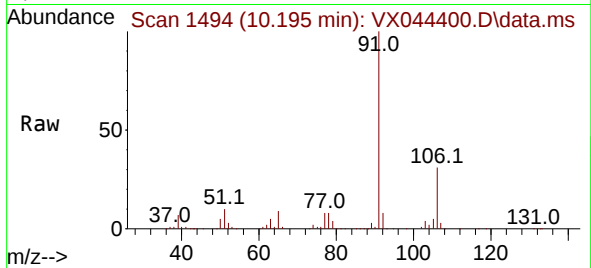




#67
Ethyl Benzene
Concen: 20.081 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.006 min
Lab File: VX044400.D
Acq: 18 Dec 2024 23:45

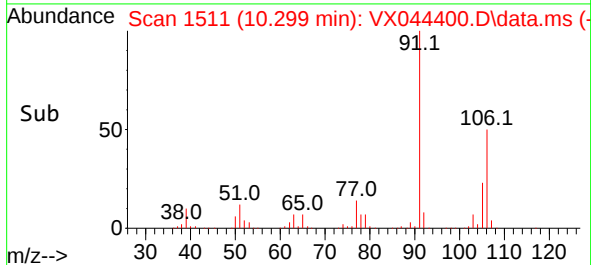
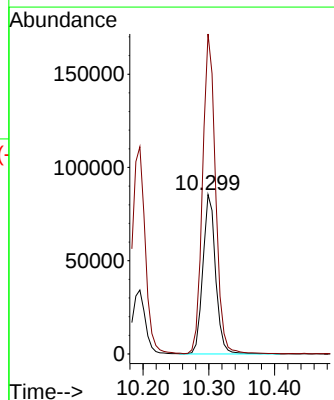
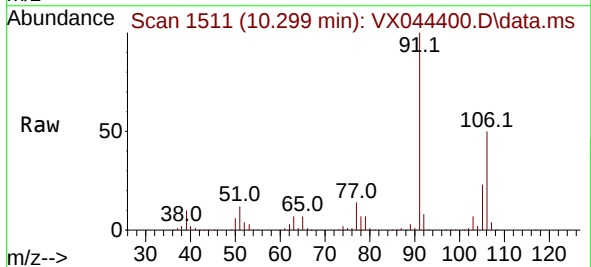
Instrument :
MSVOA_X
ClientSampleId :

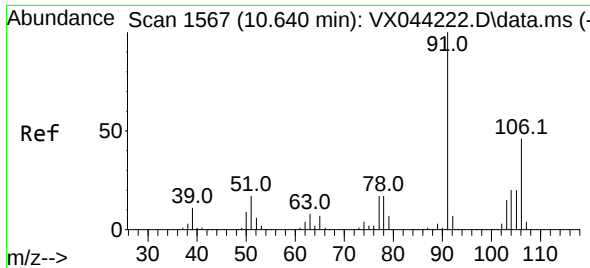
Tgt Ion: 91 Resp: 153272
Ion Ratio Lower Upper
91 100
106 30.9 23.5 35.3



#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

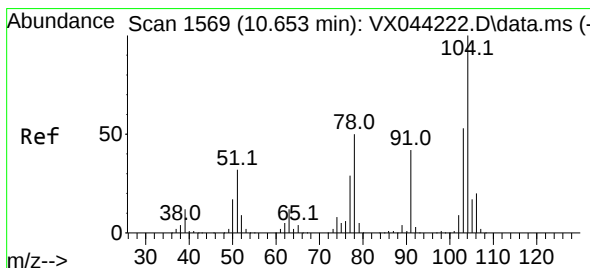
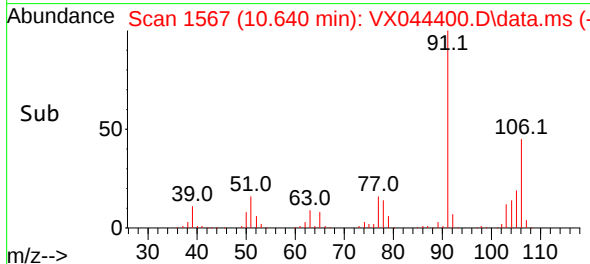
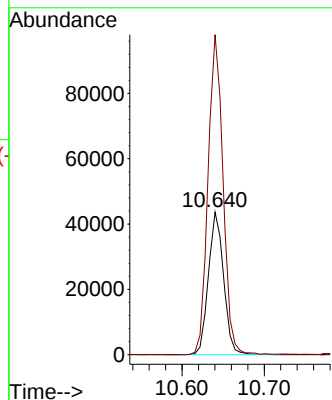
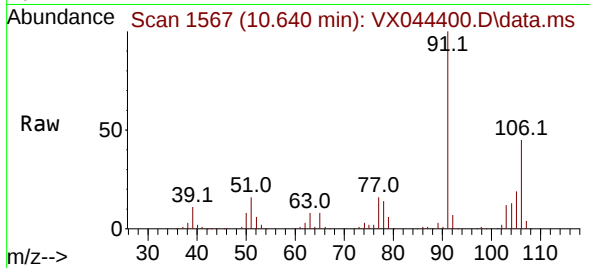




#69
o-Xylene
Concen: 19.761 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX044400.D
Acq: 18 Dec 2024 23:45

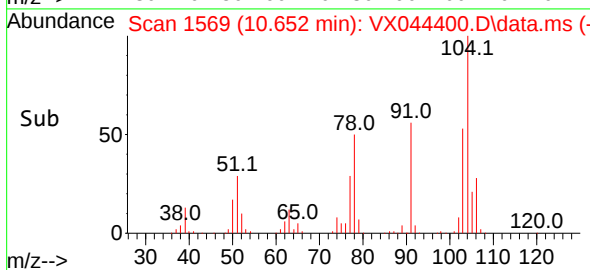
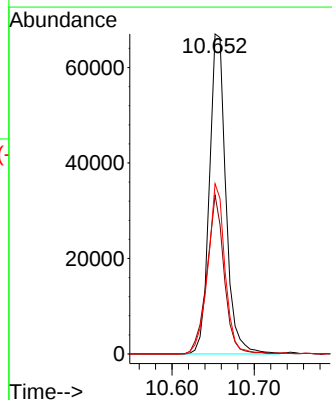
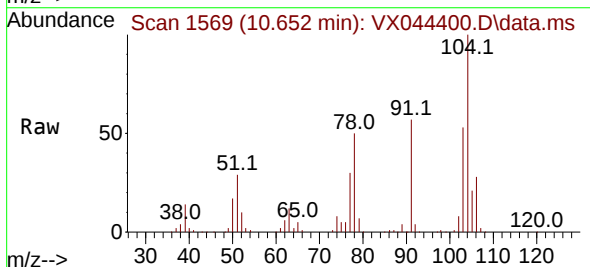
Instrument :
MSVOA_X
ClientSampleId :

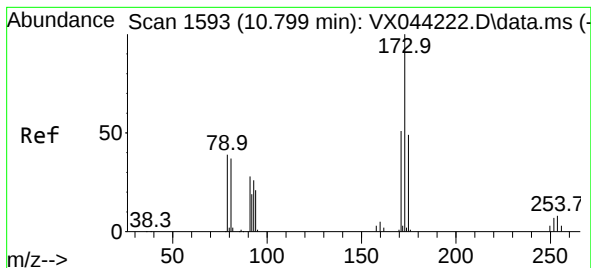
Tgt Ion:106 Resp: 56000
Ion Ratio Lower Upper
106 100
91 222.1 112.3 337.0



#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

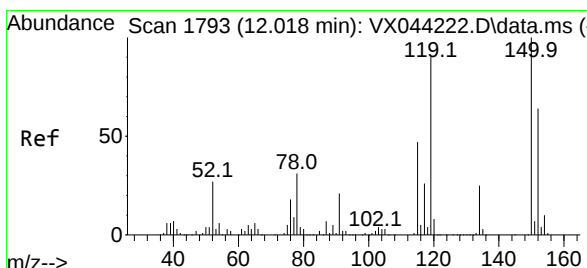
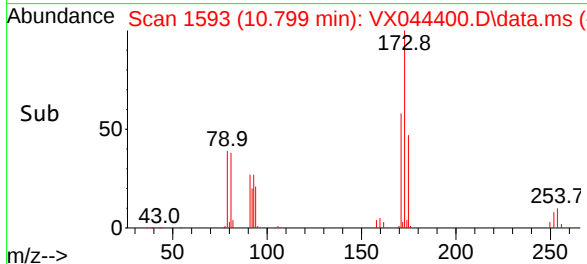
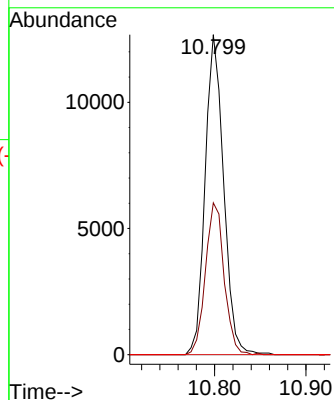
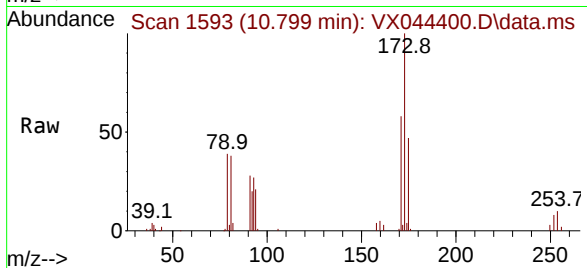
Acq: 18 Dec 2024 23:45

Instrument :

MSVOA_X

ClientSampleId :

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

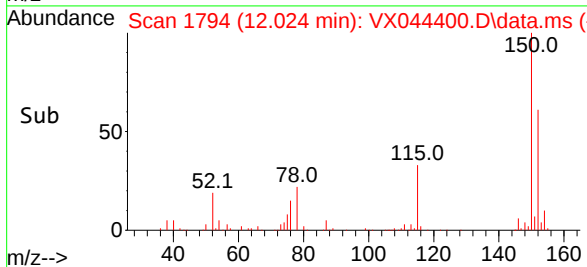
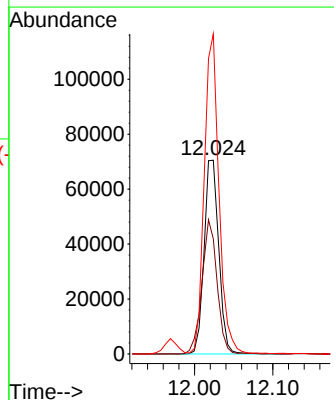
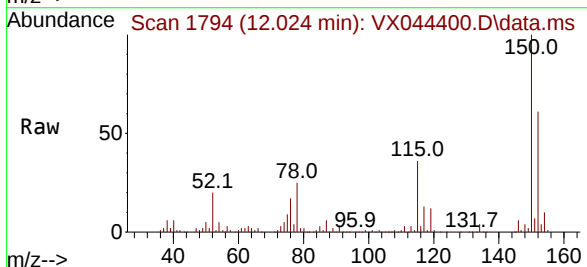
RT: 12.024 min Scan# 1794

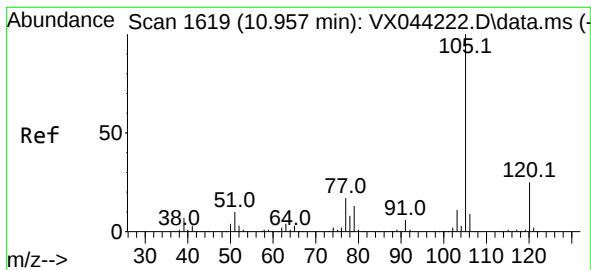
Delta R.T. 0.006 min

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

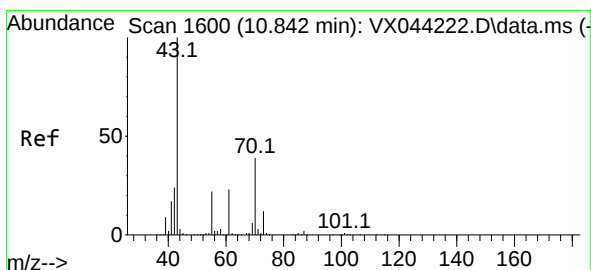
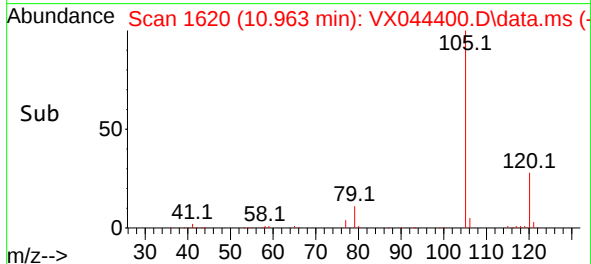
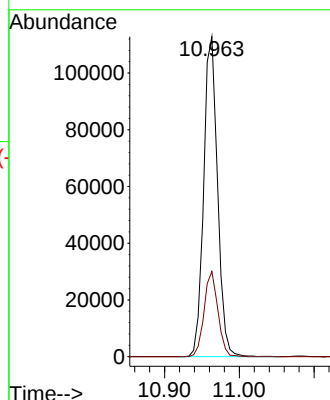
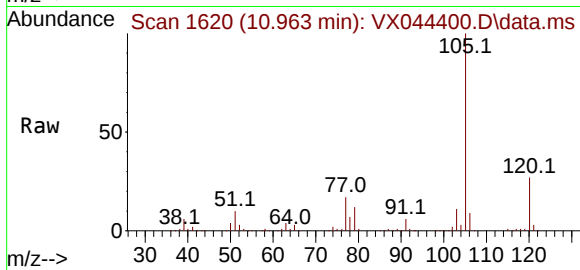
ClientSampleId :

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

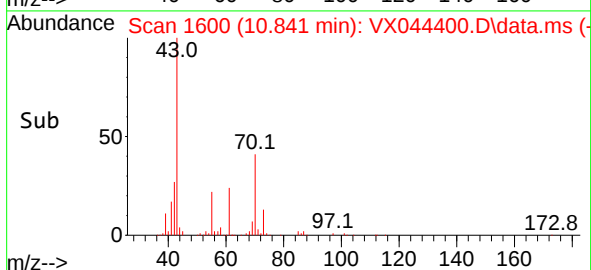
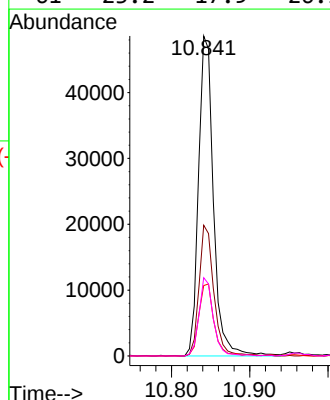
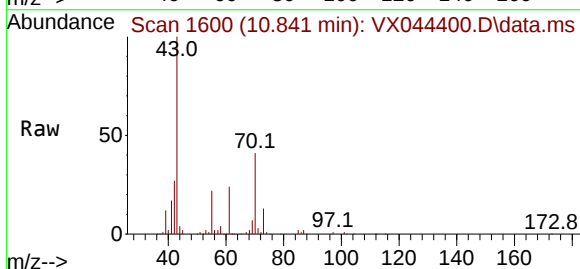
Ion Ratio Lower Upper

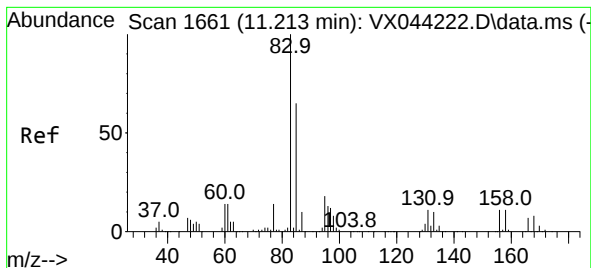
43 100

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# 1

Delta R.T. -0.000 min

Lab File: VX044400.D

Acq: 18 Dec 2024 23:45

Instrument :

MSVOA_X

ClientSampleId :

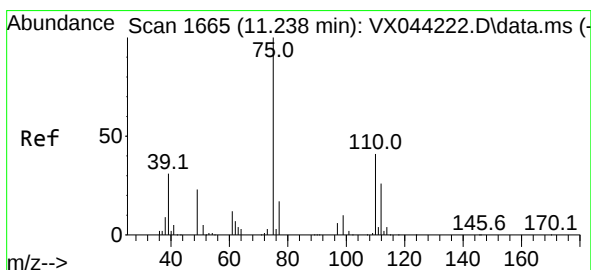
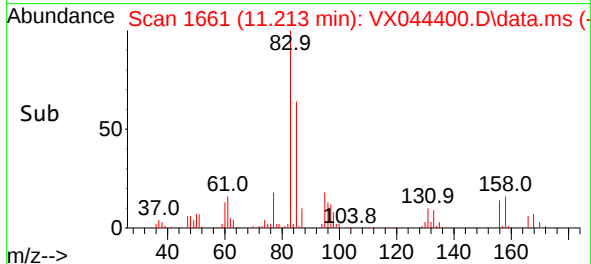
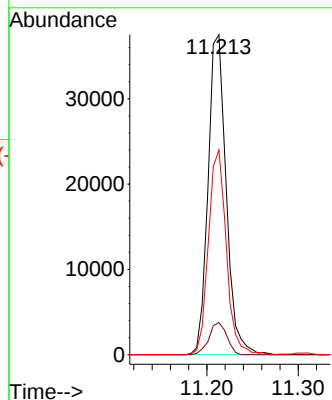
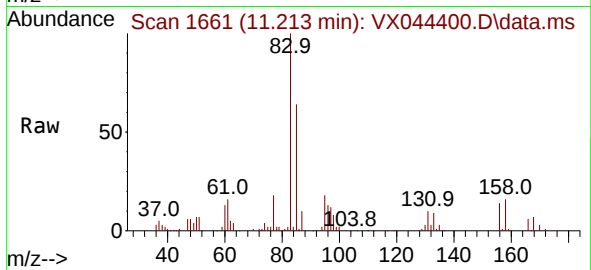
Tgt Ion: 83 Resp: 51576

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

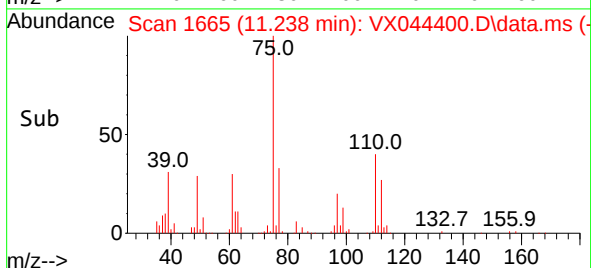
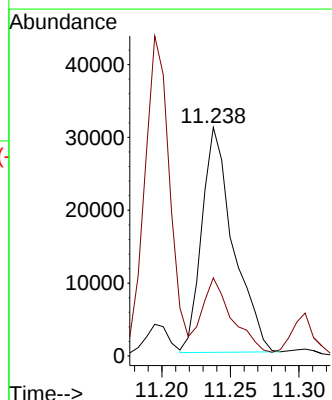
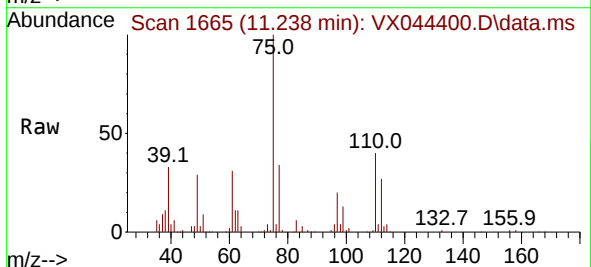
Acq: 18 Dec 2024 23:45

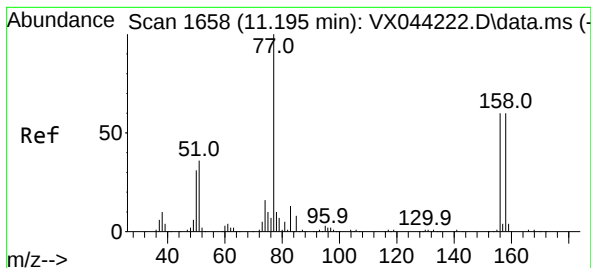
Tgt Ion: 75 Resp: 49464

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 :

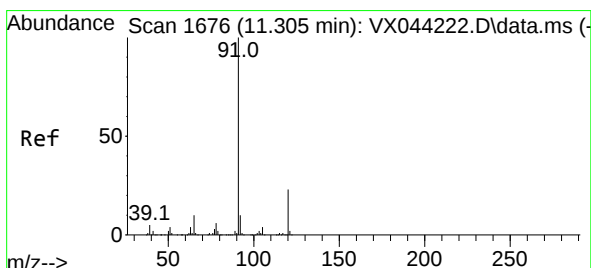
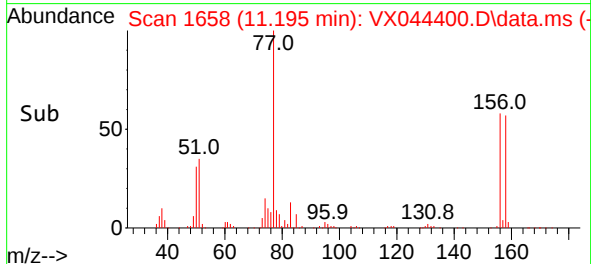
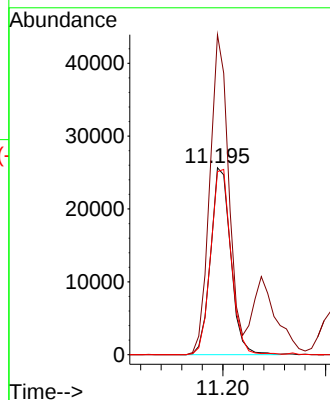
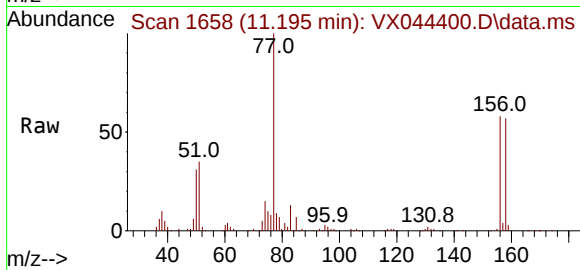
Tgt Ion:156 Resp: 34854

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

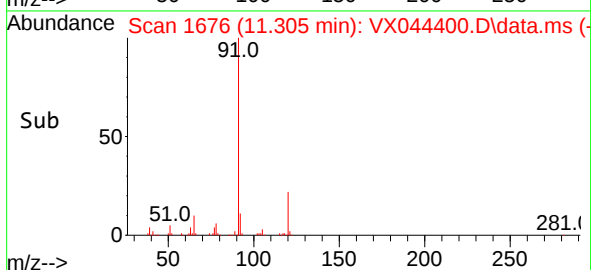
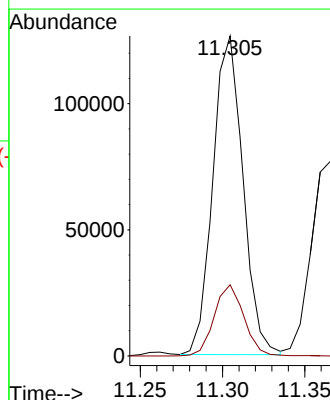
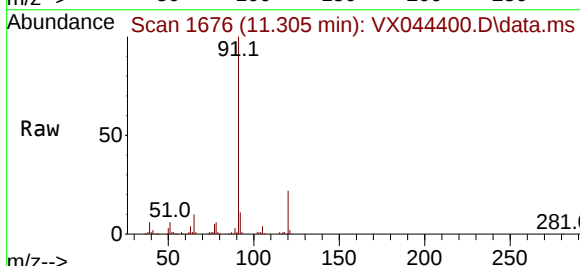
Acq: 18 Dec 2024 23:45

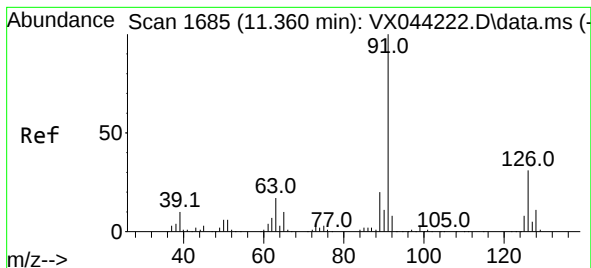
Tgt Ion: 91 Resp: 160552

Ion Ratio Lower Upper

91 100

120 22.1 11.0 33.0

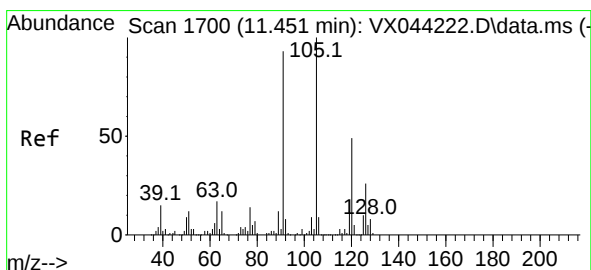
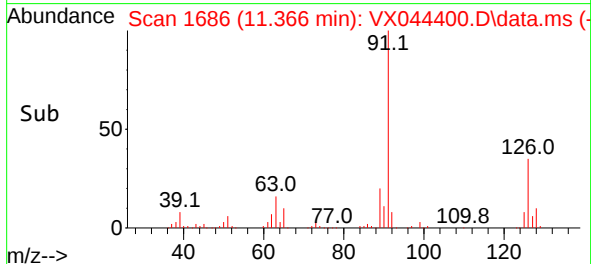
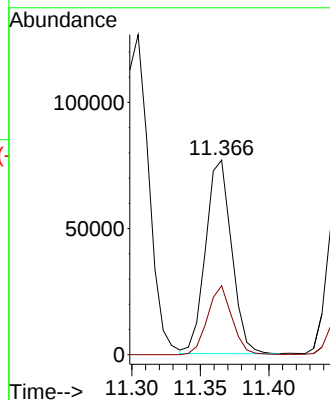
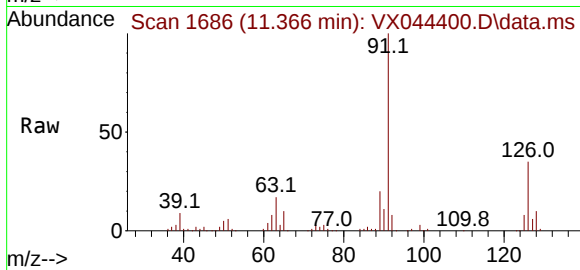




#79
2-Chlorotoluene
Concen: 20.253 ug/l
RT: 11.366 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX044400.D
Acq: 18 Dec 2024 23:45

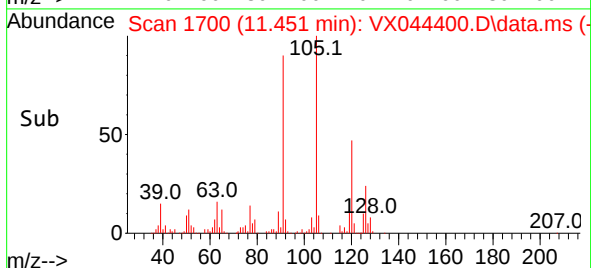
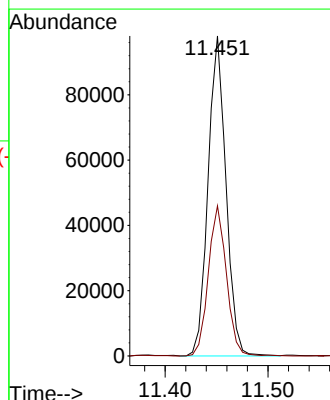
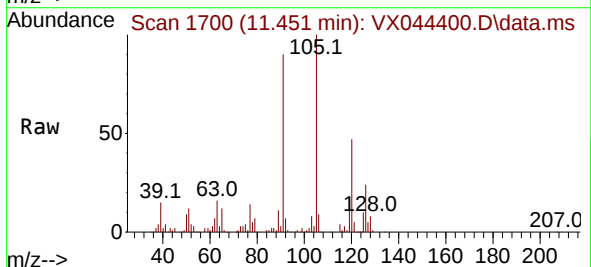
Instrument :
MSVOA_X
ClientSampleId :

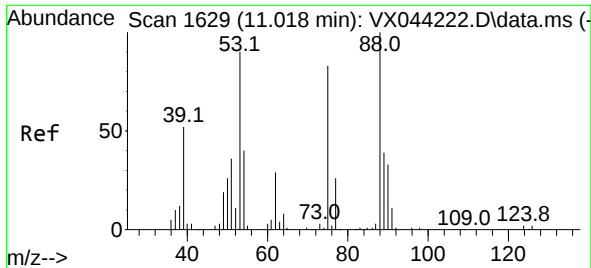
Tgt Ion: 91 Resp: 101383
Ion Ratio Lower Upper
91 100
126 33.5 16.4 49.1



#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

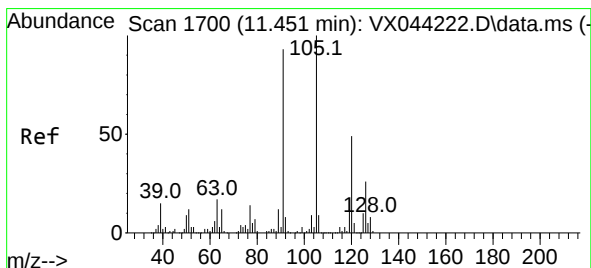
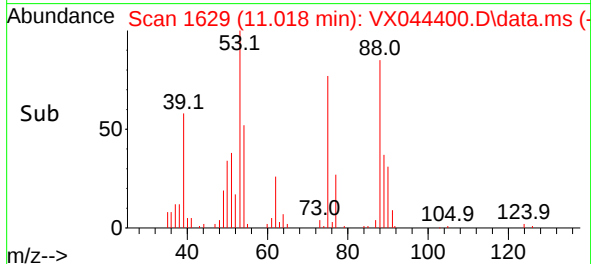
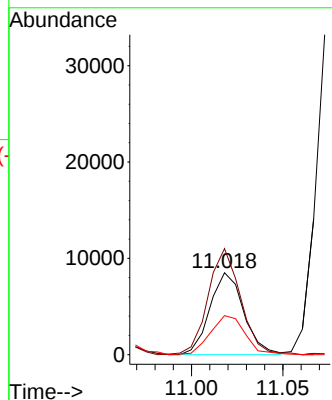
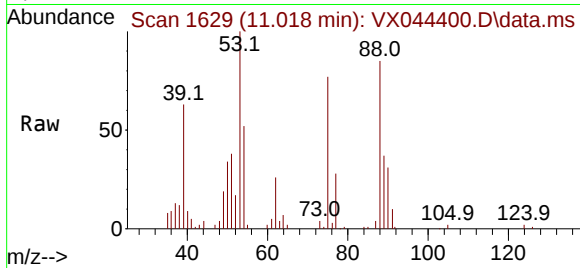




#81
trans-1,4-Dichloro-2-butene
Concen: 19.266 ug/l
RT: 11.018 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX044400.D
Acq: 18 Dec 2024 23:45

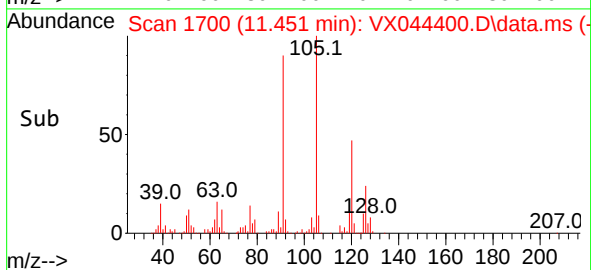
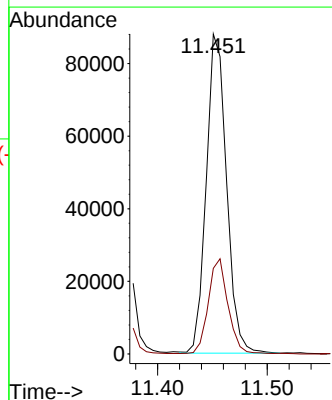
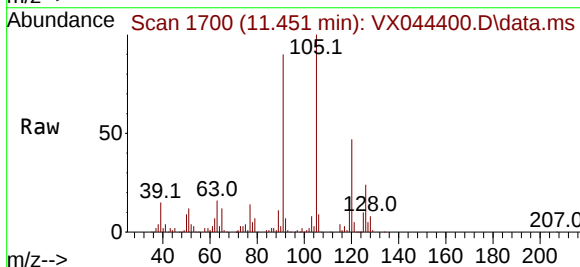
Instrument :
MSVOA_X
ClientSampleId :

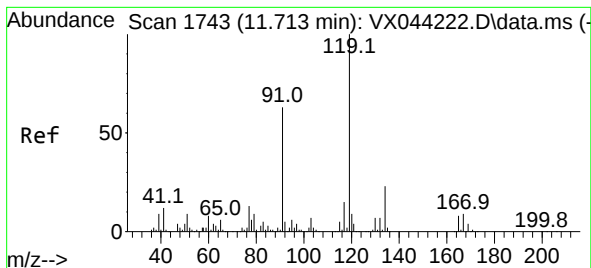
Tgt Ion:	75	Resp:	10981
Ion	Ratio	Lower	Upper
75	100		
53	124.4	93.6	140.4
89	48.9	37.3	55.9



#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 :

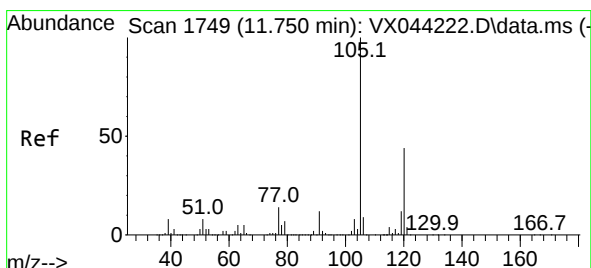
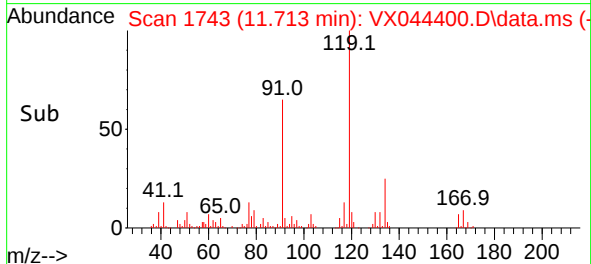
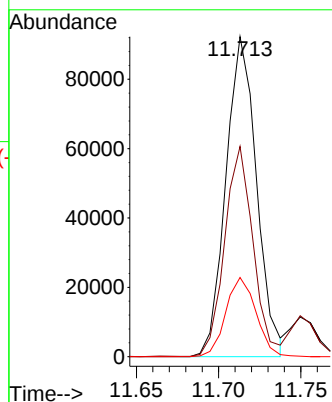
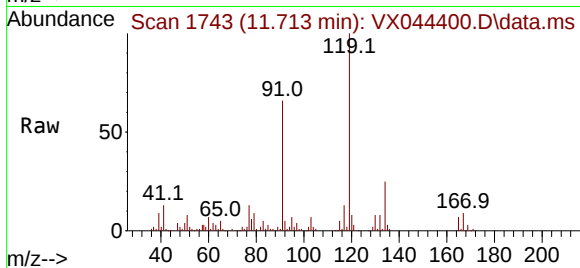
Tgt Ion:119 Resp: 119874

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

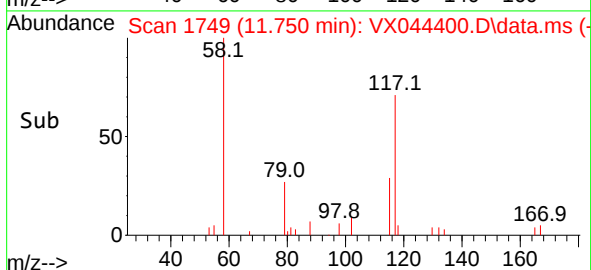
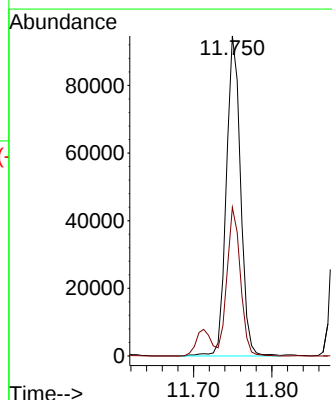
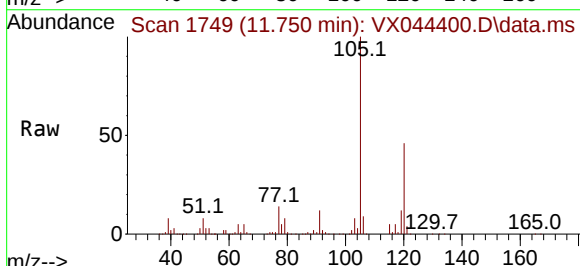
Acq: 18 Dec 2024 23:45

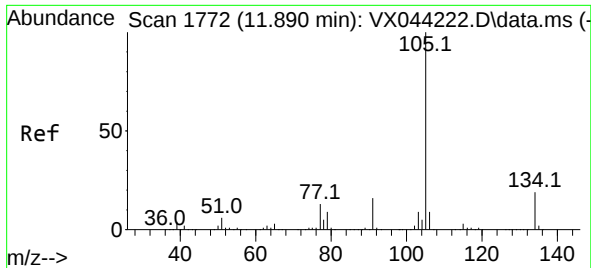
Tgt Ion:105 Resp: 119643

Ion Ratio Lower Upper

105 100

120 43.4 21.7 65.1

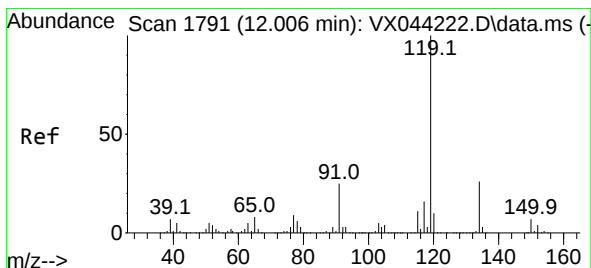
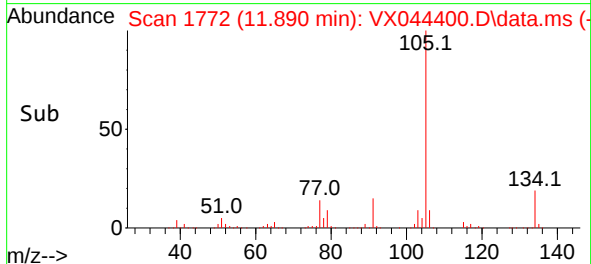
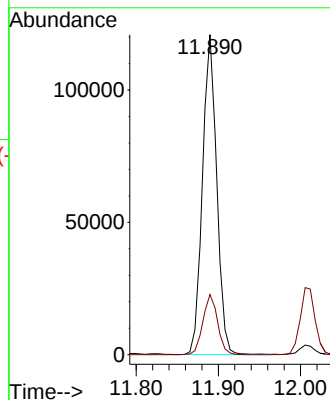
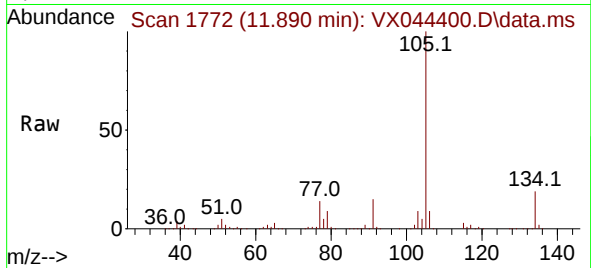




#85
 sec-Butylbenzene
 Concen: 20.884 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX044400.D
 Acq: 18 Dec 2024 23:45

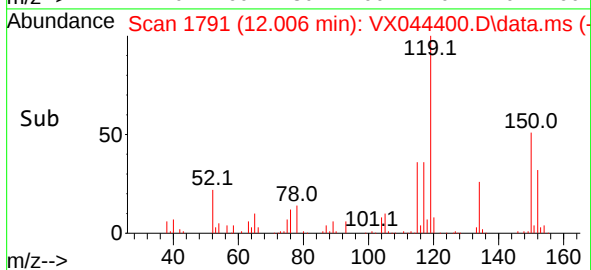
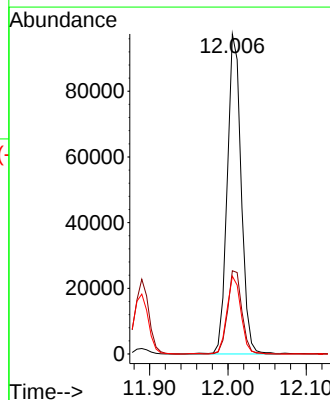
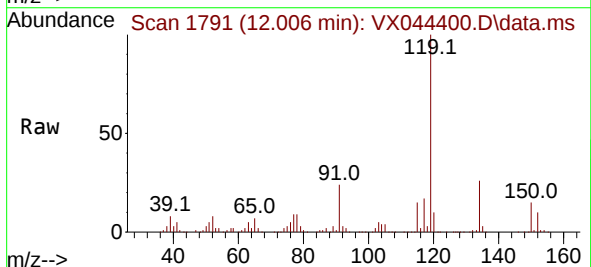
Instrument :
 MSVOA_X
 ClientSampleId :

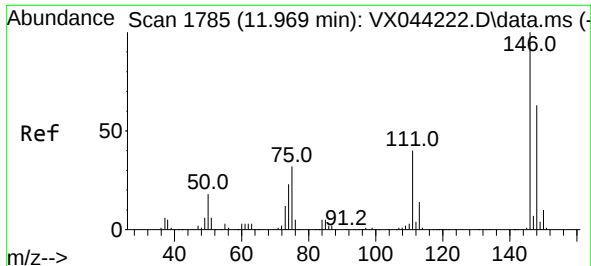
Tgt Ion:105 Resp: 145511
 Ion Ratio Lower Upper
 105 100
 134 19.3 9.8 29.4



#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

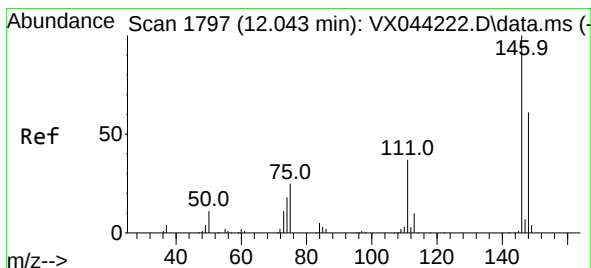
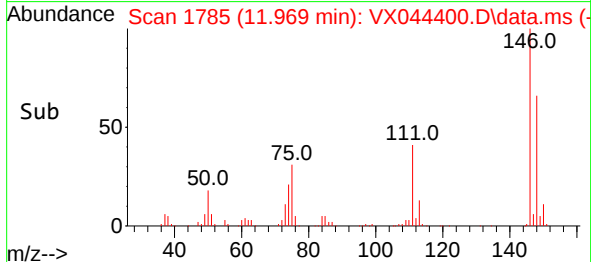
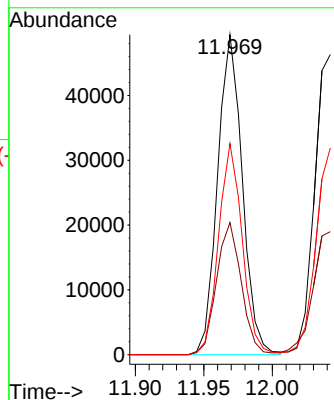
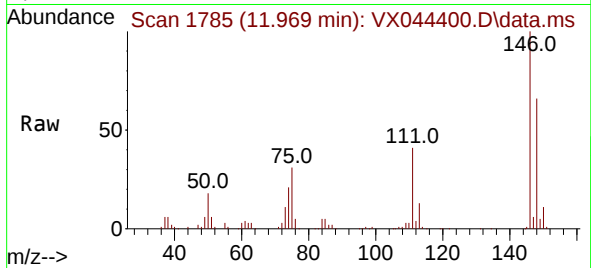




#87
1,3-Dichlorobenzene
Concen: 20.878 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX044400.D
Acq: 18 Dec 2024 23:45

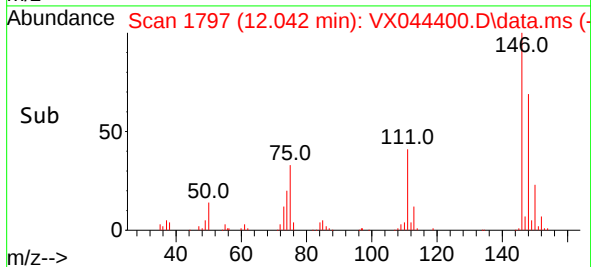
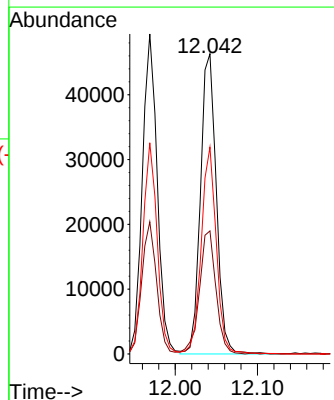
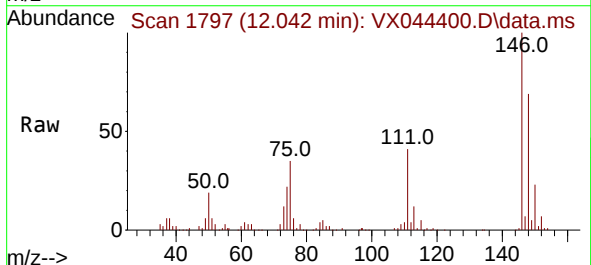
Instrument :
MSVOA_X
ClientSampleId :

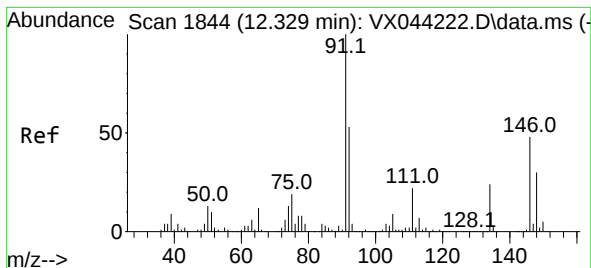
Tgt Ion:146 Resp: 61932
Ion Ratio Lower Upper
146 100
111 41.3 21.4 64.2
148 63.4 31.7 95.1



#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 :

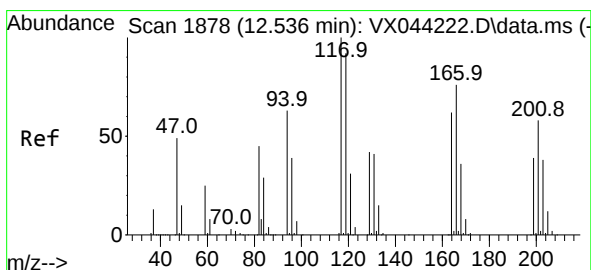
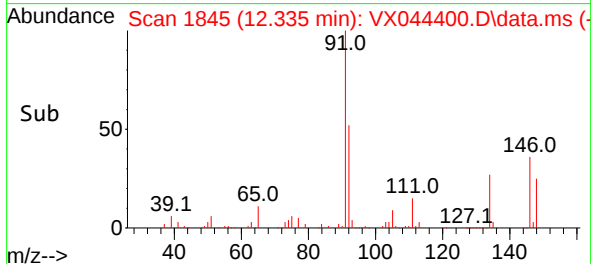
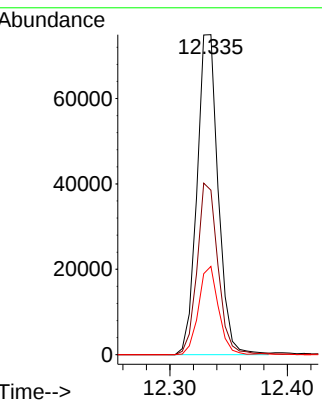
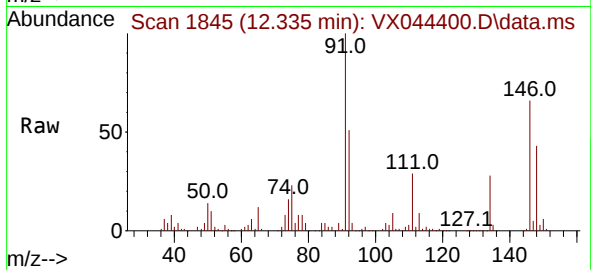
Tgt Ion: 91 Resp: 93988

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

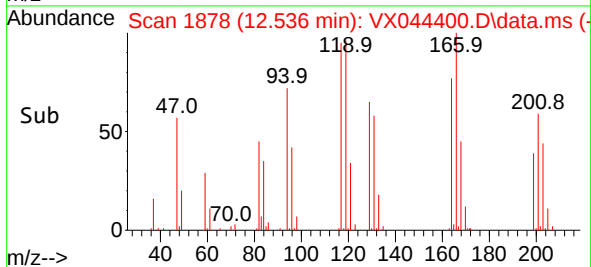
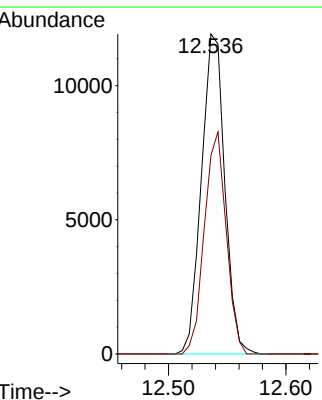
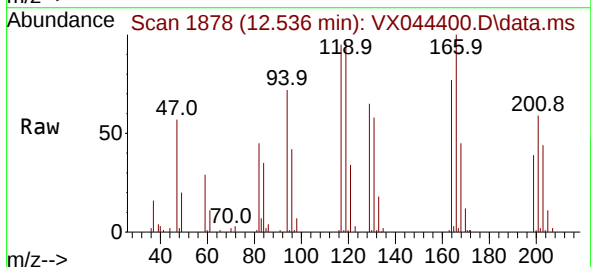
Acq: 18 Dec 2024 23:45

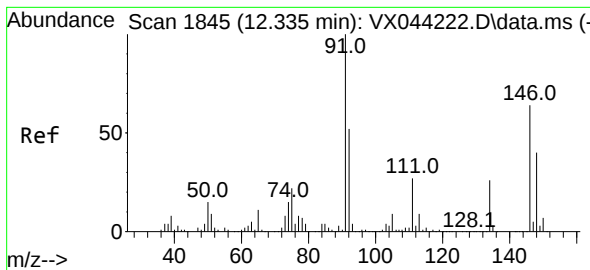
Tgt Ion: 117 Resp: 16462

Ion Ratio Lower Upper

117 100

201 64.8 31.4 94.2

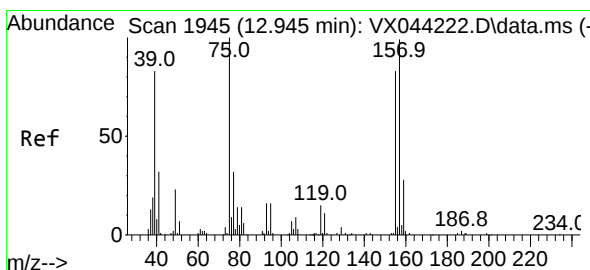
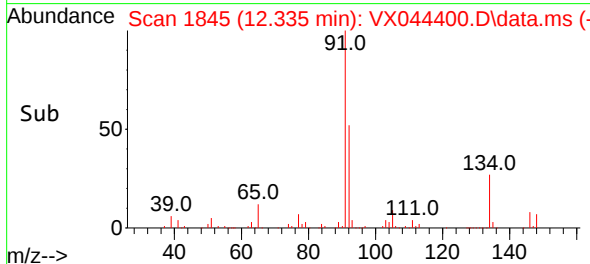
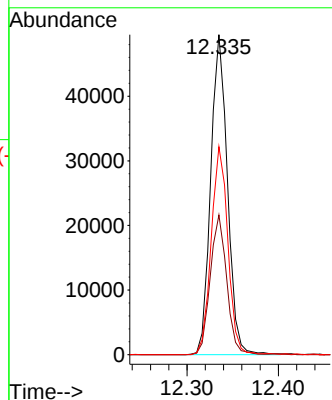
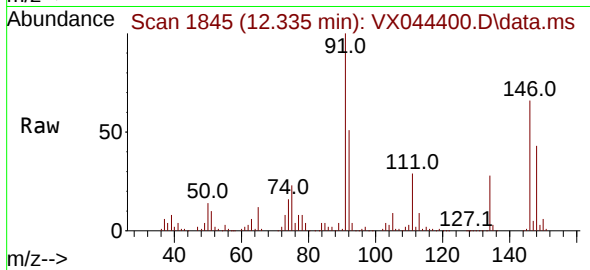




#91
1,2-Dichlorobenzene
Concen: 20.358 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX044400.D
Acq: 18 Dec 2024 23:45

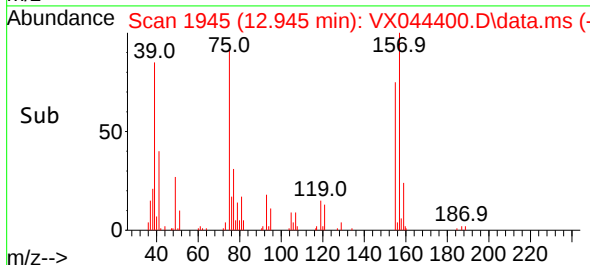
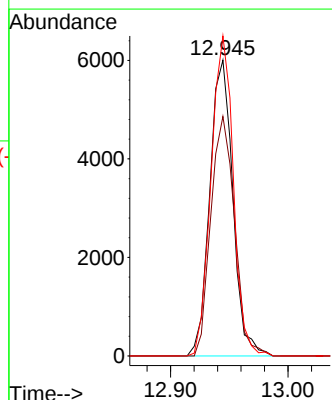
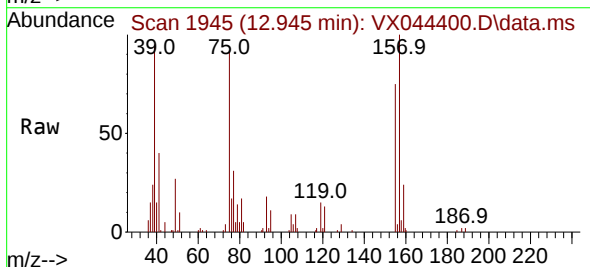
Instrument :
MSVOA_X
ClientSampleId :

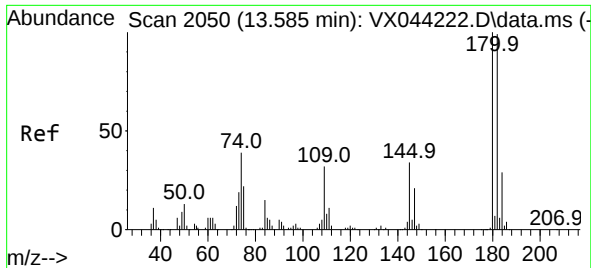
Tgt Ion:146 Resp: 62705
Ion Ratio Lower Upper
146 100
111 43.1 21.4 64.3
148 64.9 31.6 95.0



#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

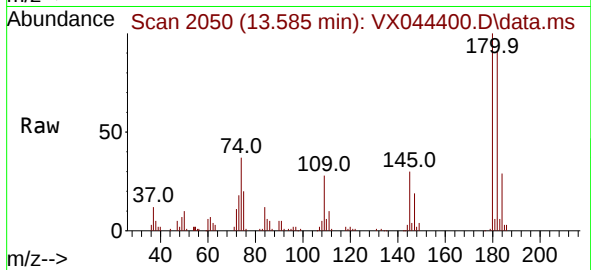
Tgt Ion: 75 Resp: 8191
Ion Ratio Lower Upper
75 100
155 83.2 38.1 114.3
157 104.6 47.2 141.6



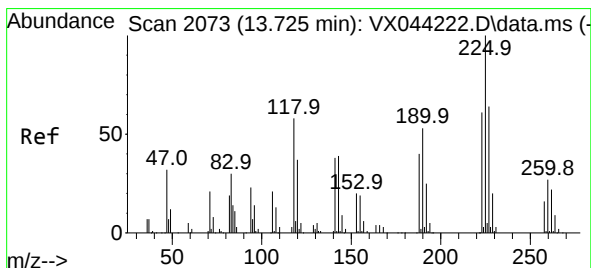
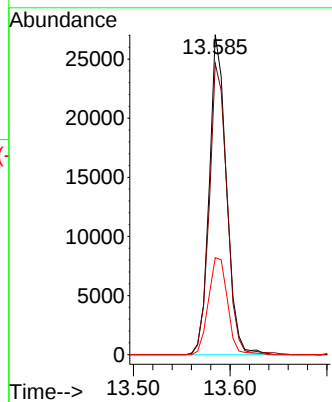
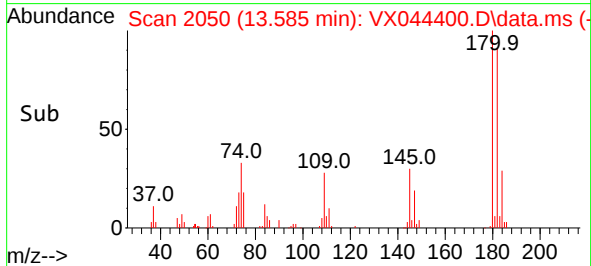


#93
 1,2,4-Trichlorobenzene
 Concen: 19.821 ug/l
 RT: 13.585 min Scan# 2050
 Delta R.T. -0.000 min
 Lab File: VX044400.D
 Acq: 18 Dec 2024 23:45

Instrument :
 MSVOA_X
 ClientSampleId :

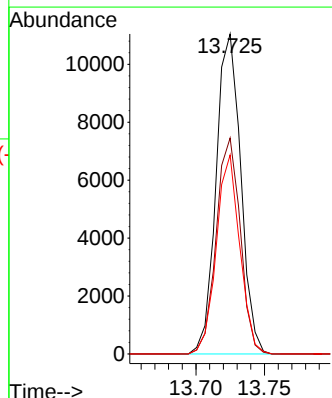
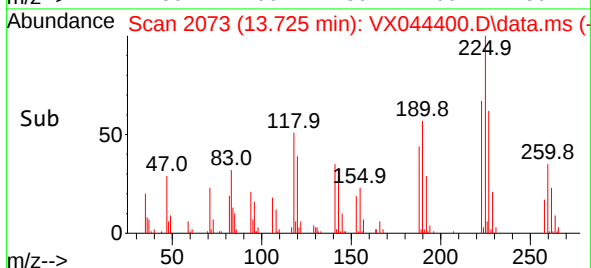
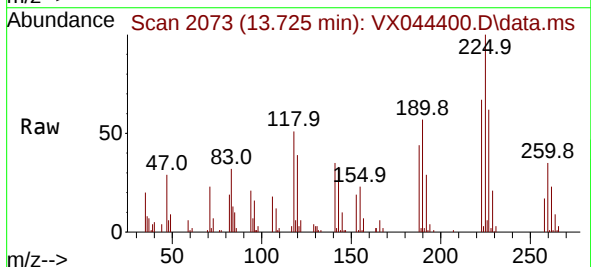


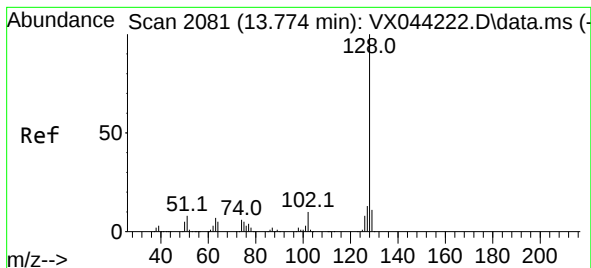
Tgt Ion:180 Resp: 33471
 Ion Ratio Lower Upper
 180 100
 182 93.9 48.0 144.2
 145 33.5 16.6 49.7



#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 :

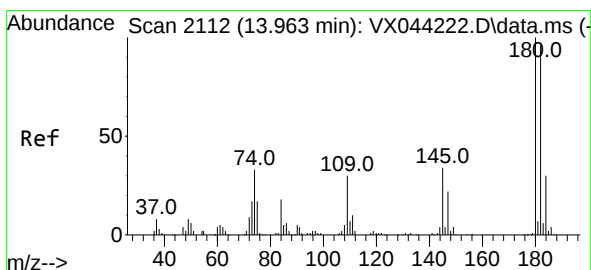
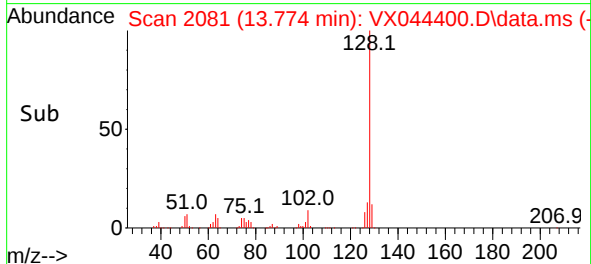
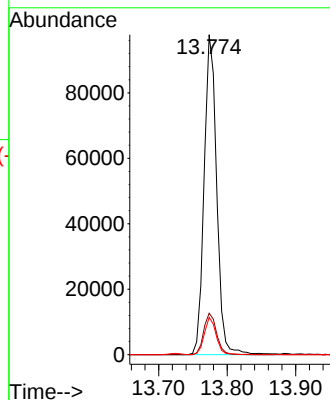
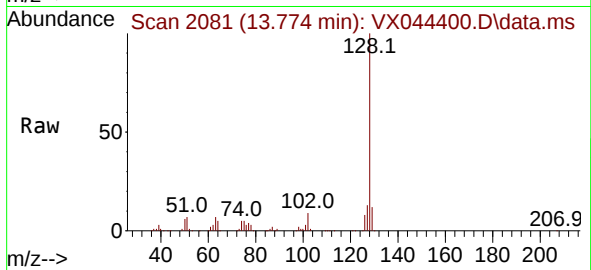
Tgt Ion:128 Resp: 125104

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

