

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121024\
 Data File : VX044201.D
 Acq On : 10 Dec 2024 12:22
 Operator : JC/MD
 Sample : VX1210WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1210WBS01

Quant Time: Dec 11 01:28:40 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112124W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 22 03:45:52 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	143461	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	255477	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	217630	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	101326	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	129362	52.573	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 105.140%	
35) Dibromofluoromethane	5.379	113	92918	50.900	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 101.800%	
50) Toluene-d8	8.647	98	311978	49.578	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 99.160%	
62) 4-Bromofluorobenzene	11.079	95	110798	51.736	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 103.480%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.167	85	27516	15.140	ug/l	99
3) Chloromethane	1.295	50	30484	15.939	ug/l	97
4) Vinyl Chloride	1.374	62	36016	17.705	ug/l	97
5) Bromomethane	1.593	94	25357	20.263	ug/l	99
6) Chloroethane	1.666	64	26478	21.362	ug/l	99
7) Trichlorofluoromethane	1.868	101	69776	19.186	ug/l	95
8) Diethyl Ether	2.130	74	26007	19.620	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.313	101	31317	18.052	ug/l	98
10) Methyl Iodide	2.441	142	40131	18.522	ug/l	97
11) Tert butyl alcohol	2.989	59	32534	82.375	ug/l	97
12) 1,1-Dichloroethene	2.307	96	29004	17.545	ug/l	99
13) Acrolein	2.240	56	29903	71.832	ug/l	98
14) Allyl chloride	2.654	41	47939	17.748	ug/l	96
15) Acrylonitrile	3.069	53	97496	101.298	ug/l	99
16) Acetone	2.386	43	102985	91.126	ug/l	100
17) Carbon Disulfide	2.502	76	43919	12.880	ug/l	99
18) Methyl Acetate	2.709	43	53732	20.416	ug/l	98
19) Methyl tert-butyl Ether	3.117	73	122196	20.358	ug/l	97
20) Methylene Chloride	2.782	84	35205	18.357	ug/l	96
21) trans-1,2-Dichloroethene	3.087	96	30038	17.600	ug/l	98
22) Diisopropyl ether	3.764	45	114408	19.808	ug/l	92
23) Vinyl Acetate	3.721	43	487174	98.600	ug/l	99
24) 1,1-Dichloroethane	3.605	63	64095	19.236	ug/l	98
25) 2-Butanone	4.562	43	149041	102.207	ug/l	100
26) 2,2-Dichloropropane	4.471	77	54378	18.070	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	40454	19.176	ug/l	98
28) Bromochloromethane	4.898	49	31279	21.326	ug/l	98
29) Tetrahydrofuran	5.013	42	91295	102.121	ug/l	99
30) Chloroform	5.093	83	71902	20.063	ug/l	99
31) Cyclohexane	5.465	56	48485	17.680	ug/l	97
32) 1,1,1-Trichloroethane	5.379	97	62516	20.229	ug/l	99
36) 1,1-Dichloropropene	5.684	75	42707	18.774	ug/l	99
37) Ethyl Acetate	4.721	43	56223	19.911	ug/l	98
38) Carbon Tetrachloride	5.666	117	46733	18.283	ug/l	96
39) Methylcyclohexane	7.379	83	49682	16.811	ug/l	95
40) Benzene	6.032	78	134799	19.024	ug/l	99

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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	4.928	41	30829	21.331	ug/l	95
42) 1,2-Dichloroethane	6.086	62	57506	20.207	ug/l	99
43) Isopropyl Acetate	6.342	43	92107	20.496	ug/l	99
44) Trichloroethene	7.123	130	32850	16.377	ug/l	96
45) 1,2-Dichloropropane	7.434	63	34167	19.687	ug/l	94
46) Dibromomethane	7.580	93	27883	20.310	ug/l	99
47) Bromodichloromethane	7.818	83	49215	19.988	ug/l	98
48) Methyl methacrylate	7.696	41	43021	19.951	ug/l	99
49) 1,4-Dioxane	7.665	88	9854	256.541	ug/l #	38
51) 4-Methyl-2-Pentanone	8.574	43	301689	110.009	ug/l	98
52) Toluene	8.720	92	84219	19.858	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	47285	18.833	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	51841	18.834	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	35301	20.164	ug/l	98
56) Ethyl methacrylate	9.116	69	55856	20.483	ug/l	97
57) 1,3-Dichloropropane	9.305	76	60589	20.545	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	123591	82.064	ug/l	97
59) 2-Hexanone	9.433	43	221552	107.484	ug/l	100
60) Dibromochloromethane	9.519	129	33007	18.791	ug/l	95
61) 1,2-Dibromoethane	9.610	107	36436	20.583	ug/l	99
64) Tetrachloroethene	9.275	164	28559	19.902	ug/l	97
65) Chlorobenzene	10.080	112	93648	19.593	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.159	131	31344	20.220	ug/l	97
67) Ethyl Benzene	10.195	91	161984	20.000	ug/l	100
68) m/p-Xylenes	10.299	106	121841	40.339	ug/l	98
69) o-Xylene	10.640	106	59823	20.286	ug/l	98
70) Styrene	10.653	104	98764	20.249	ug/l	98
71) Bromoform	10.799	173	19230	17.726	ug/l #	98
73) Isopropylbenzene	10.964	105	156270	20.063	ug/l	100
74) N-amyl acetate	10.842	43	72802	20.177	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.214	83	55313	20.740	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	56610	25.476	ug/l	87
77) Bromobenzene	11.195	156	36322	19.549	ug/l	99
78) n-propylbenzene	11.305	91	169125	19.442	ug/l	100
79) 2-Chlorotoluene	11.366	91	109815	19.964	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	129646	20.232	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	13258	16.281	ug/l	88
82) 4-Chlorotoluene	11.451	91	124570	20.059	ug/l	98
83) tert-Butylbenzene	11.713	119	130260	20.509	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	133139	20.869	ug/l	98
85) sec-Butylbenzene	11.890	105	156966	20.171	ug/l	99
86) p-Isopropyltoluene	12.006	119	131174	20.752	ug/l	99
87) 1,3-Dichlorobenzene	11.970	146	64387	19.027	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	66782	19.356	ug/l	98
89) n-Butylbenzene	12.335	91	108826	19.527	ug/l	98
90) Hexachloroethane	12.536	117	18615	17.319	ug/l	94
91) 1,2-Dichlorobenzene	12.335	146	67188	19.674	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.939	75	10196	19.080	ug/l	96
93) 1,2,4-Trichlorobenzene	13.591	180	34977	17.372	ug/l	94
94) Hexachlorobutadiene	13.725	225	14782	18.576	ug/l	99
95) Naphthalene	13.774	128	143097	19.744	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	38793	19.036	ug/l	99

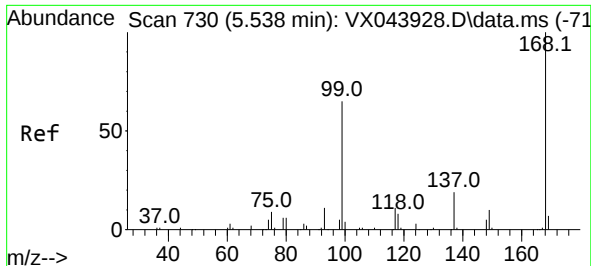
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Response via : Initial Calibration

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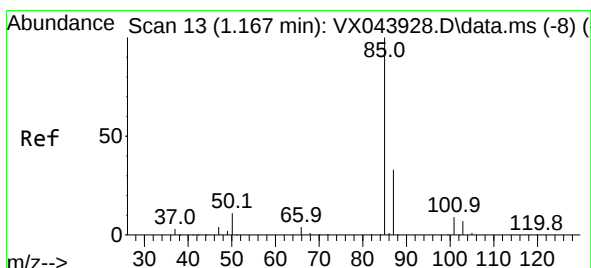
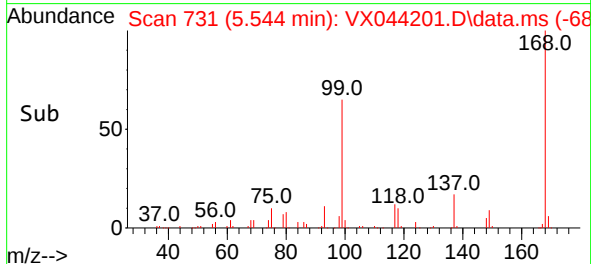
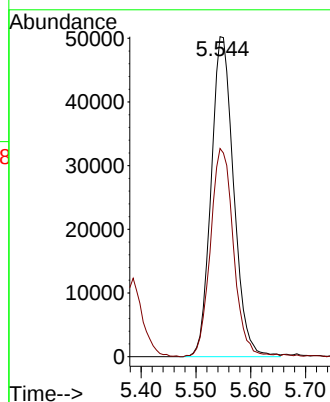
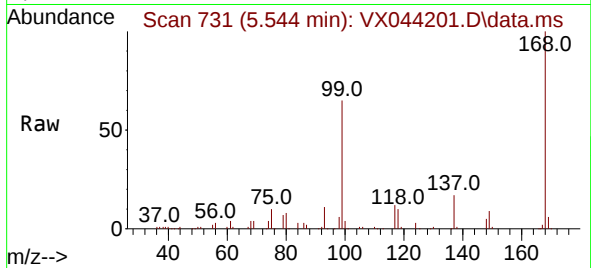
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX044201.D
Acq: 10 Dec 2024 12:22

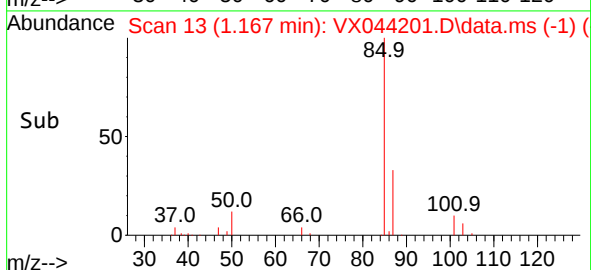
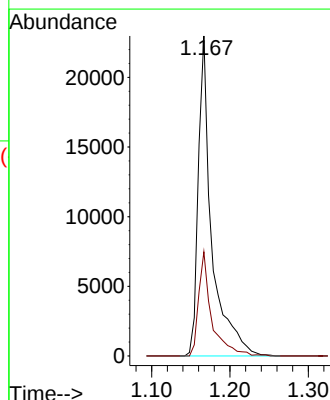
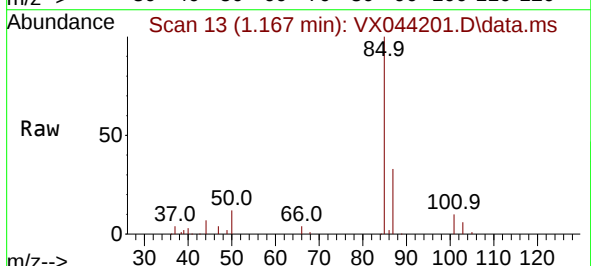
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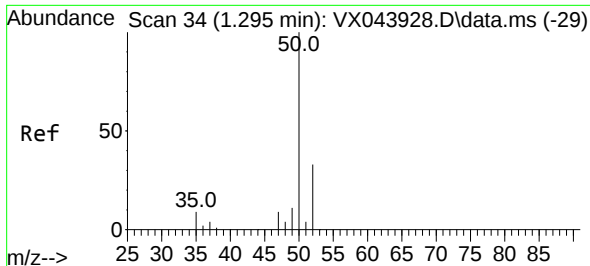
Tgt Ion:168 Resp: 143461
Ion Ratio Lower Upper
168 100
99 65.0 51.8 77.8



#2
Dichlorodifluoromethane
Concen: 15.140 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX044201.D
Acq: 10 Dec 2024 12:22

Tgt Ion: 85 Resp: 27516
Ion Ratio Lower Upper
85 100
87 32.6 16.6 49.8

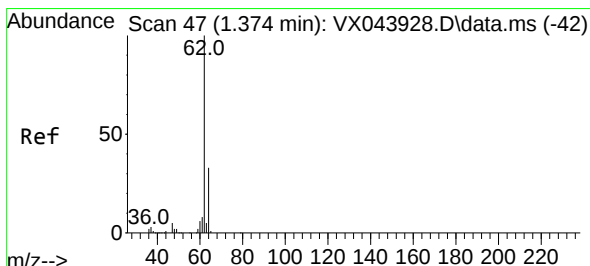
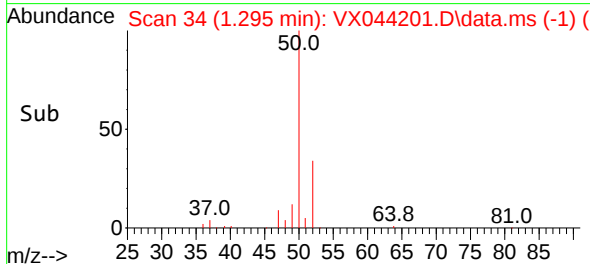
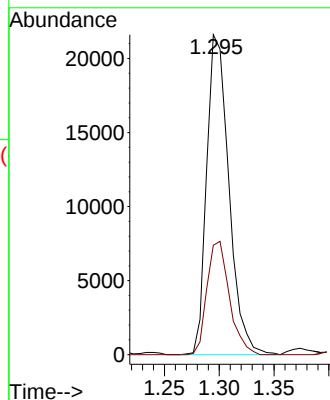
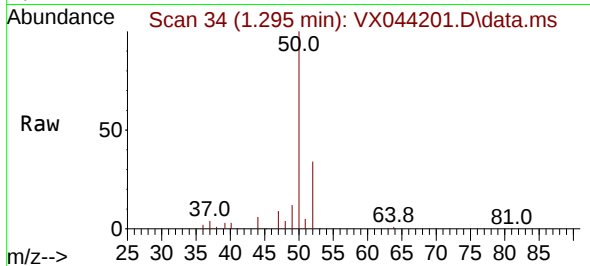




#3
Chloromethane
Concen: 15.939 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX044201.D
Acq: 10 Dec 2024 12:22

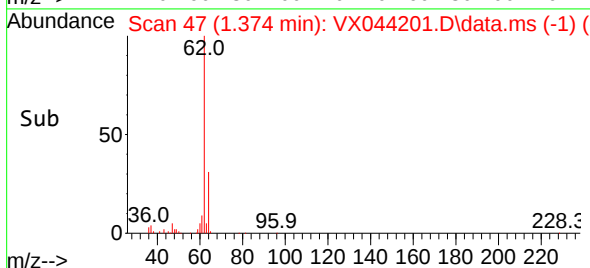
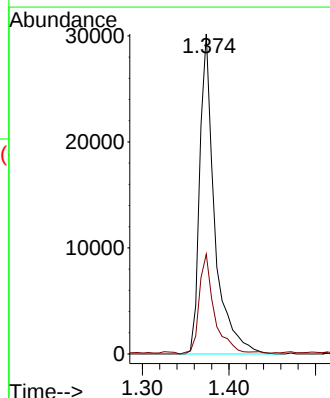
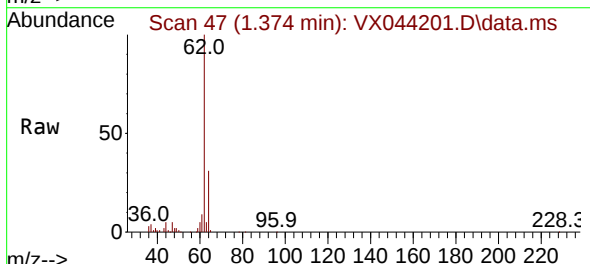
Instrument :
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ClientSampleId :
VX1210WBS01

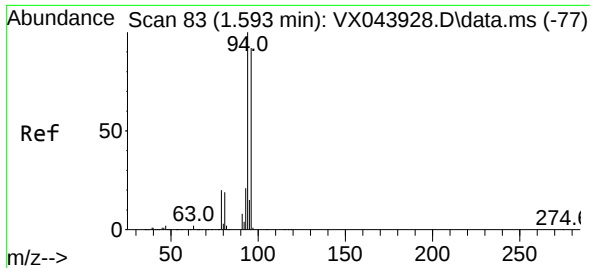
Tgt Ion: 50 Resp: 30484
Ion Ratio Lower Upper
50 100
52 34.2 26.1 39.1



#4
Vinyl Chloride
Concen: 17.705 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX044201.D
Acq: 10 Dec 2024 12:22

Tgt Ion: 62 Resp: 36016
Ion Ratio Lower Upper
62 100
64 31.2 26.2 39.4

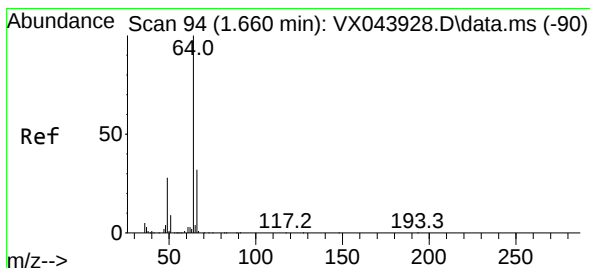
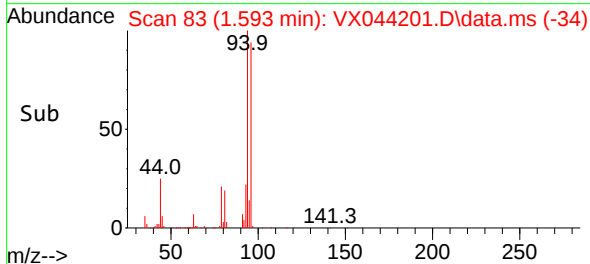
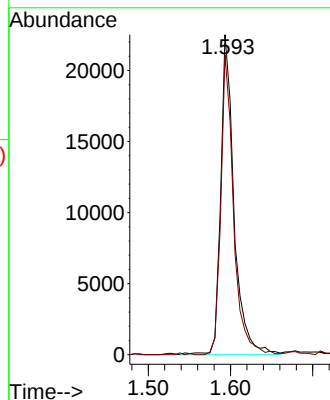
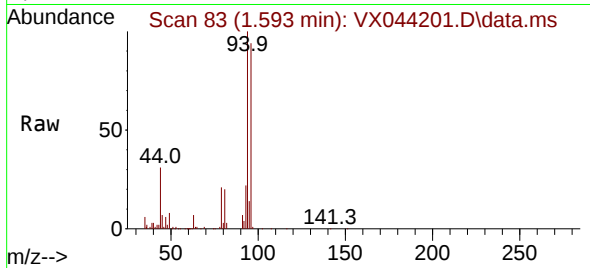




#5
Bromomethane
Concen: 20.263 ug/l
RT: 1.593 min Scan# 81
Delta R.T. 0.000 min
Lab File: VX044201.D
Acq: 10 Dec 2024 12:22

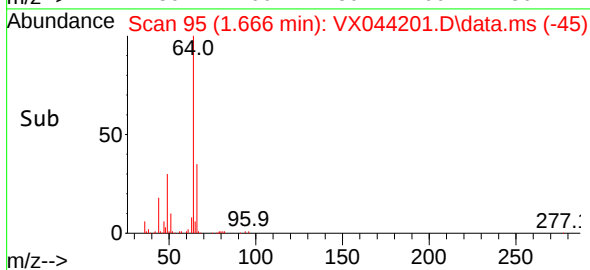
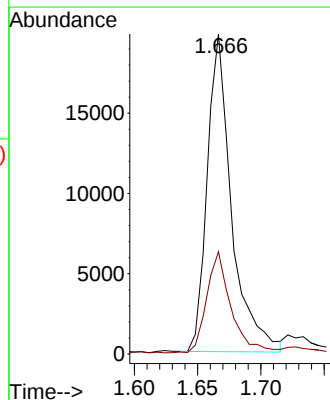
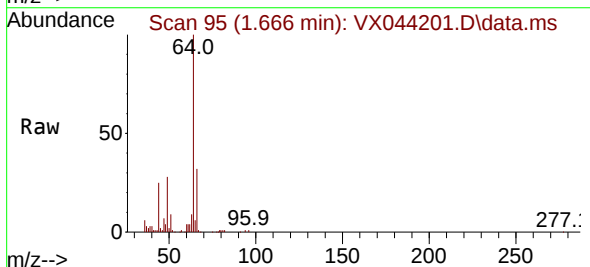
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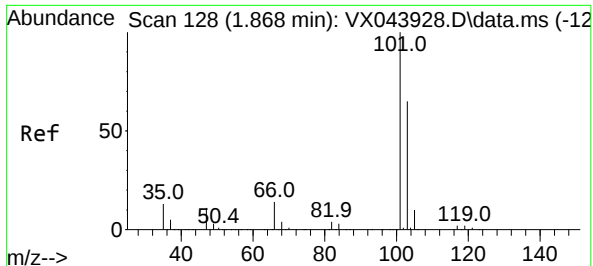
Tgt Ion: 94 Resp: 25357
Ion Ratio Lower Upper
94 100
96 93.4 73.9 110.9



#6
Chloroethane
Concen: 21.362 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.006 min
Lab File: VX044201.D
Acq: 10 Dec 2024 12:22

Tgt Ion: 64 Resp: 26478
Ion Ratio Lower Upper
64 100
66 31.6 25.9 38.9

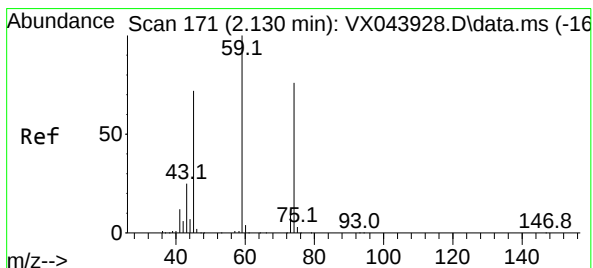
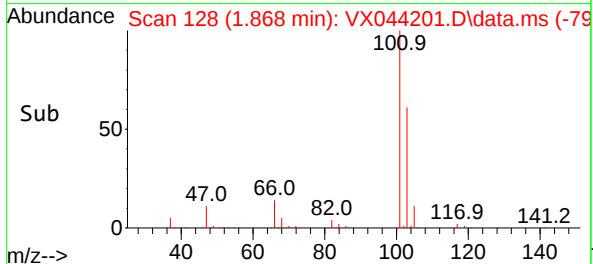
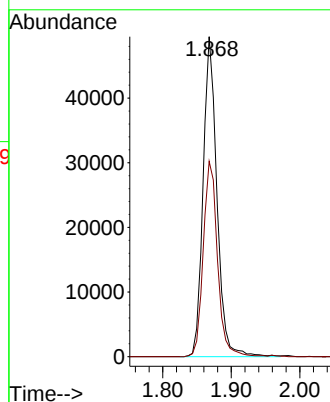
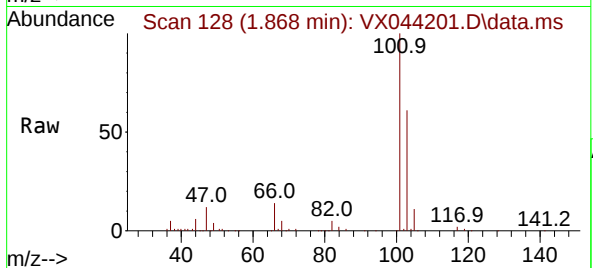




#7
 Trichlorofluoromethane
 Concen: 19.186 ug/l
 RT: 1.868 min Scan# 128
 Delta R.T. 0.000 min
 Lab File: VX044201.D
 Acq: 10 Dec 2024 12:22

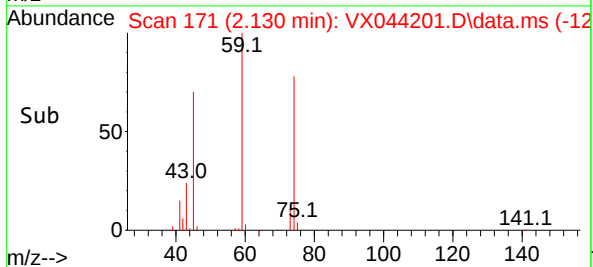
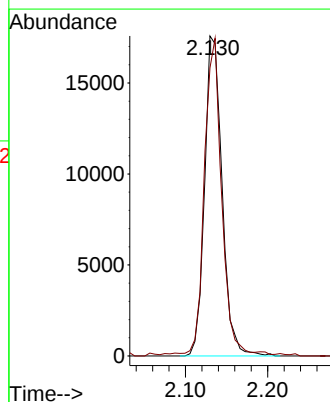
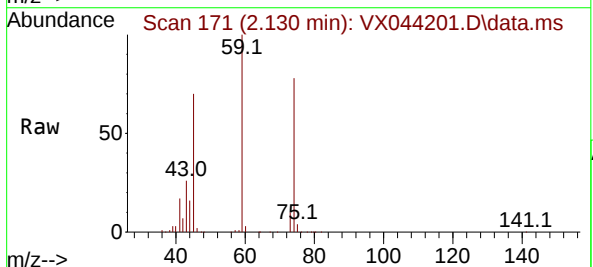
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 MSVOA_X
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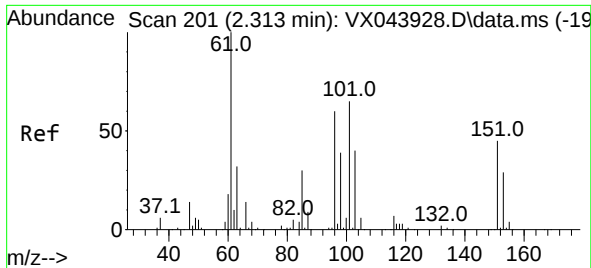
Tgt Ion:101 Resp: 69776
 Ion Ratio Lower Upper
 101 100
 103 61.1 52.2 78.2



#8
 Diethyl Ether
 Concen: 19.620 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. 0.000 min
 Lab File: VX044201.D
 Acq: 10 Dec 2024 12:22

Tgt Ion: 74 Resp: 26007
 Ion Ratio Lower Upper
 74 100
 45 97.0 47.9 143.6

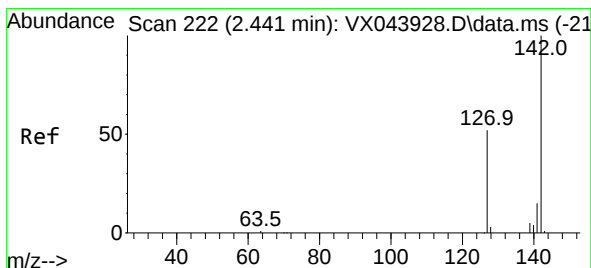
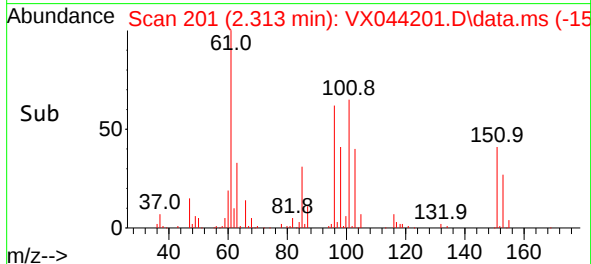
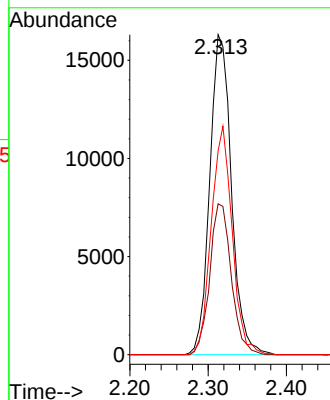
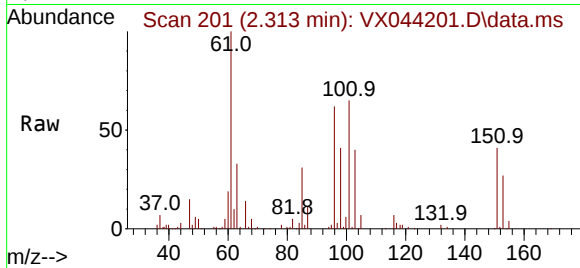




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.052 ug/l
RT: 2.313 min Scan# 201
Delta R.T. 0.000 min
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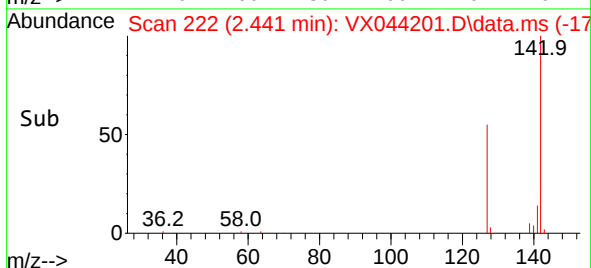
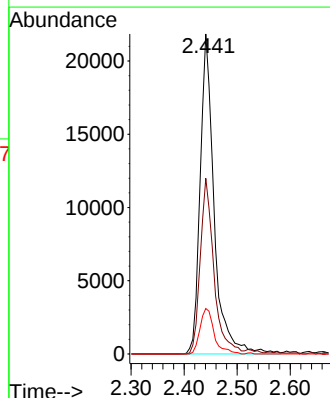
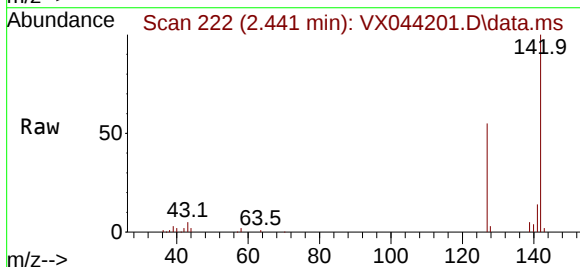
Instrument :
MSVOA_X
ClientSampleId :
VX1210WBS01

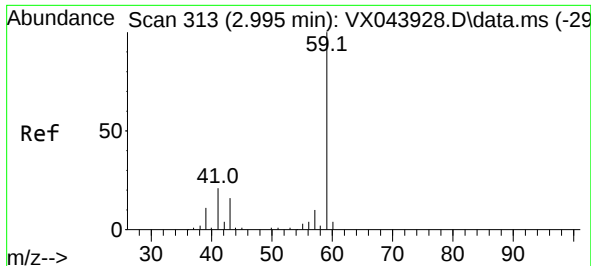
Tgt Ion:101 Resp: 31317
Ion Ratio Lower Upper
101 100
85 47.0 37.9 56.9
151 69.1 57.5 86.3



#10
Methyl Iodide
Concen: 18.522 ug/l
RT: 2.441 min Scan# 222
Delta R.T. 0.000 min
Lab File: VX044201.D
Acq: 10 Dec 2024 12:22

Tgt Ion:142 Resp: 40131
Ion Ratio Lower Upper
142 100
127 53.5 40.7 61.1
141 14.4 12.0 18.0

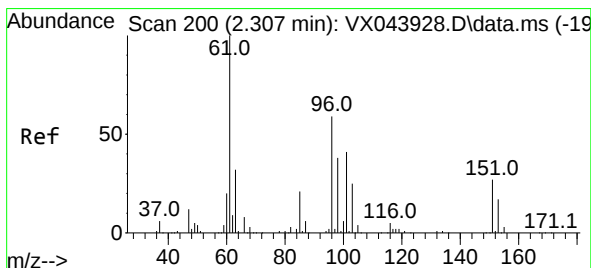
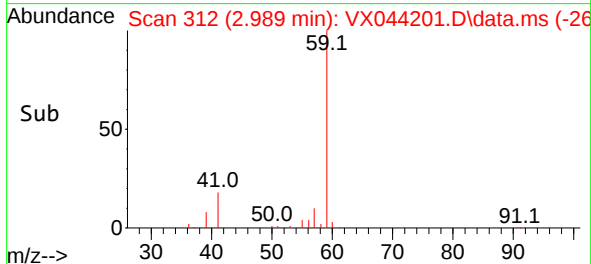
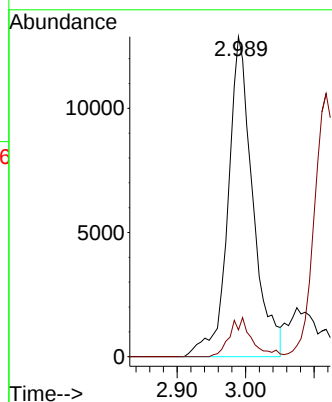
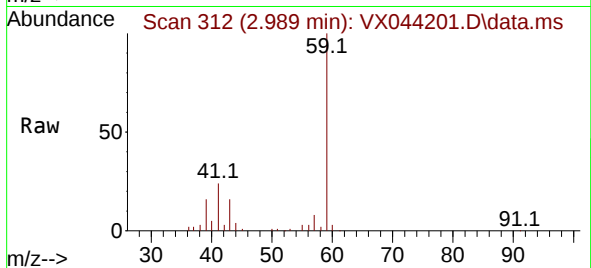




#11
Tert butyl alcohol
Concen: 82.375 ug/l
RT: 2.989 min Scan# 313
Delta R.T. -0.006 min
Lab File: VX044201.D
Acq: 10 Dec 2024 12:22

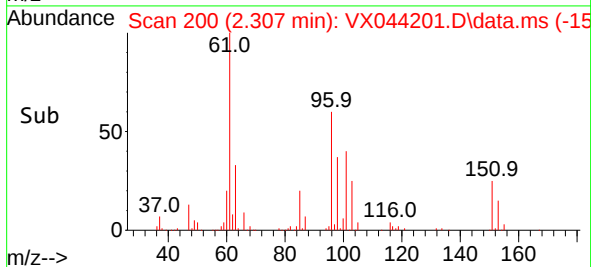
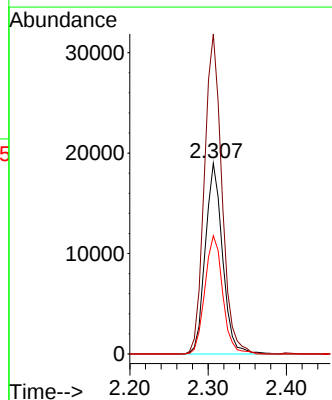
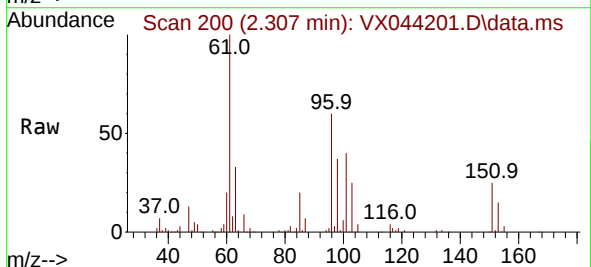
Instrument :
MSVOA_X
ClientSampleId :
VX1210WBS01

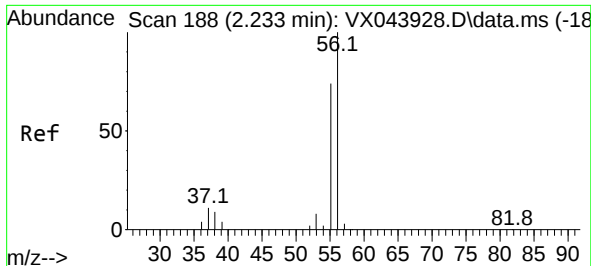
Tgt Ion: 59 Resp: 32534
Ion Ratio Lower Upper
59 100
57 10.9 7.9 11.9



#12
1,1-Dichloroethene
Concen: 17.545 ug/l
RT: 2.307 min Scan# 200
Delta R.T. 0.000 min
Lab File: VX044201.D
Acq: 10 Dec 2024 12:22

Tgt Ion: 96 Resp: 29004
Ion Ratio Lower Upper
96 100
61 167.8 135.5 203.3
98 62.0 50.8 76.2





#13

Acrolein

Concen: 71.832 ug/l

RT: 2.240 min Scan# 188

Delta R.T. 0.006 min

Lab File: VX044201.D

Acq: 10 Dec 2024 12:22

Instrument :

MSVOA_X

ClientSampleId :

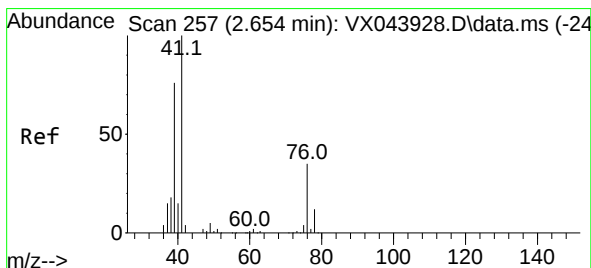
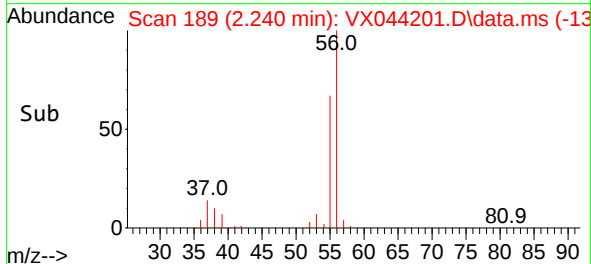
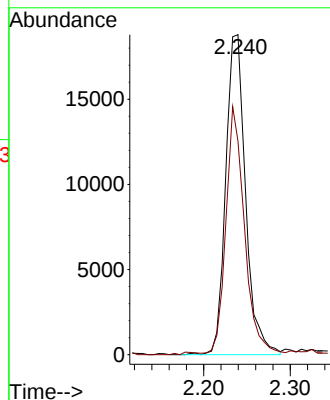
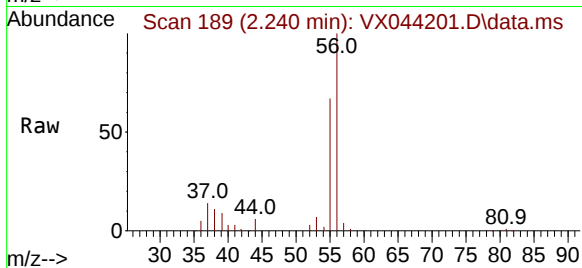
VX1210WBS01

Tgt Ion: 56 Resp: 29903

Ion Ratio Lower Upper

56 100

55 71.4 58.2 87.2



#14

Allyl chloride

Concen: 17.748 ug/l

RT: 2.654 min Scan# 257

Delta R.T. 0.000 min

Lab File: VX044201.D

Acq: 10 Dec 2024 12:22

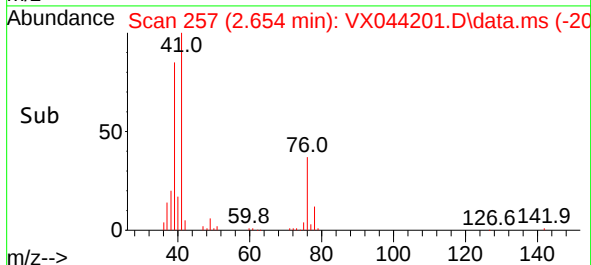
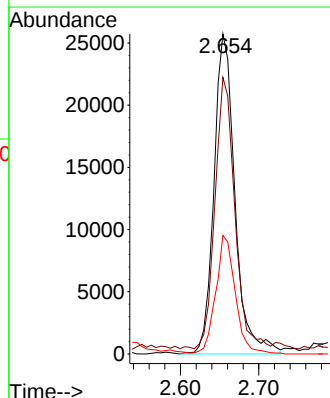
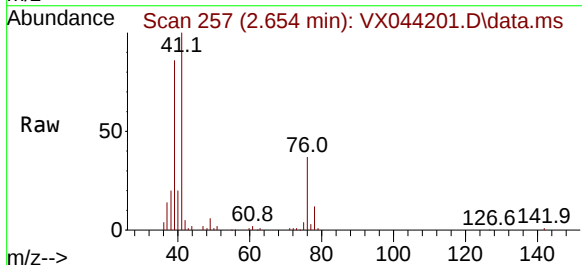
Tgt Ion: 41 Resp: 47939

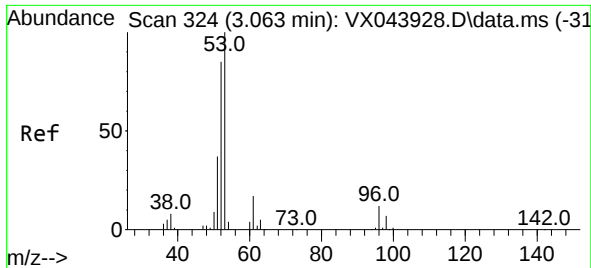
Ion Ratio Lower Upper

41 100

39 78.6 59.5 89.3

76 34.7 27.4 41.2





#15

Acrylonitrile

Concen: 101.298 ug/l

RT: 3.069 min Scan# 31

Delta R.T. 0.006 min

Lab File: VX044201.D

Acq: 10 Dec 2024 12:22

Instrument :

MSVOA_X

ClientSampleId :

VX1210WBS01

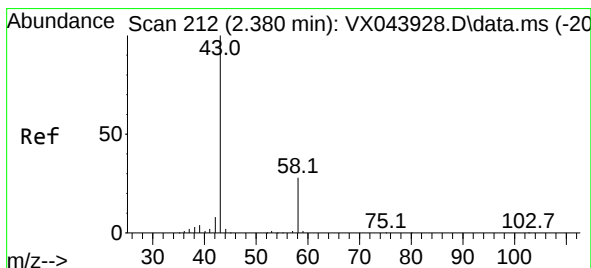
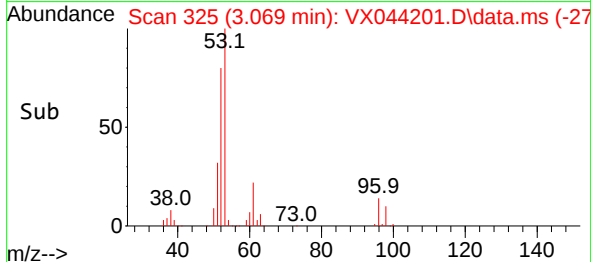
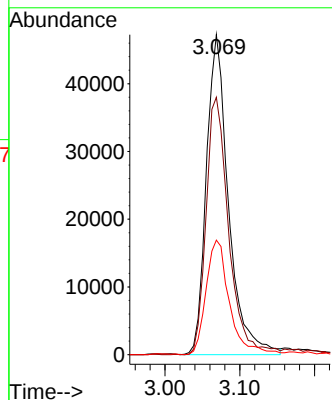
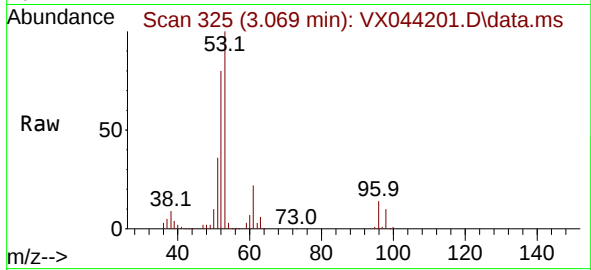
Tgt Ion: 53 Resp: 97496

Ion Ratio Lower Upper

53 100

52 81.8 66.5 99.7

51 37.9 30.2 45.4



#16

Acetone

Concen: 91.126 ug/l

RT: 2.386 min Scan# 213

Delta R.T. 0.006 min

Lab File: VX044201.D

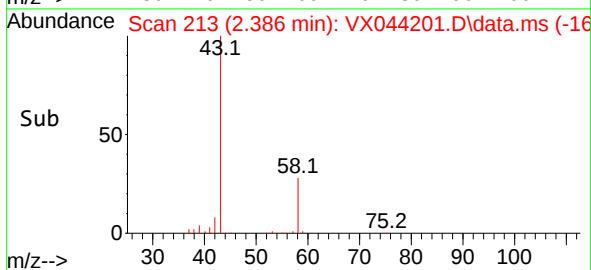
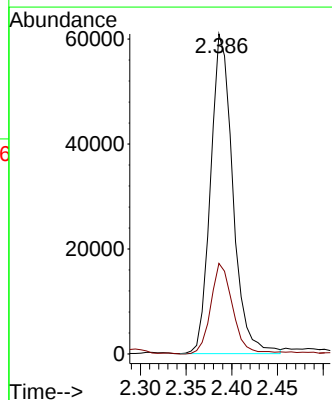
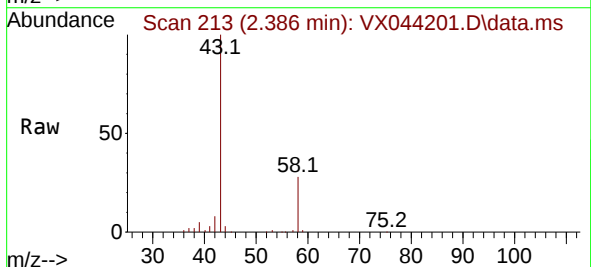
Acq: 10 Dec 2024 12:22

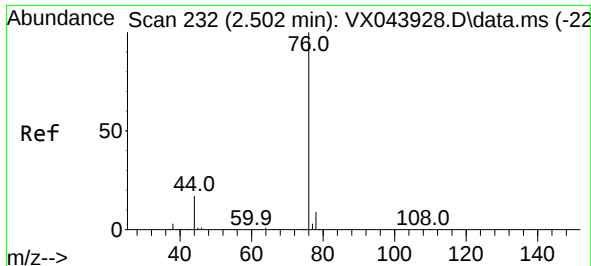
Tgt Ion: 43 Resp: 102985

Ion Ratio Lower Upper

43 100

58 28.3 22.7 34.1

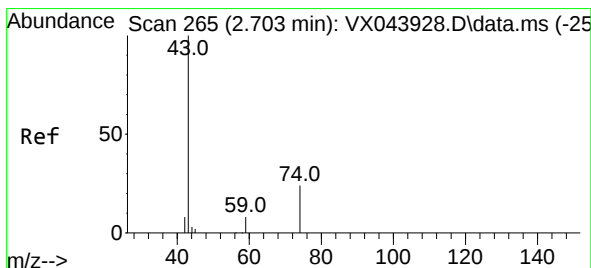
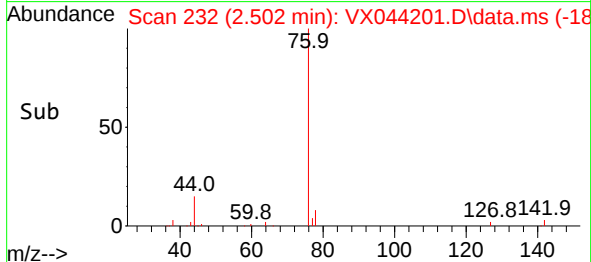
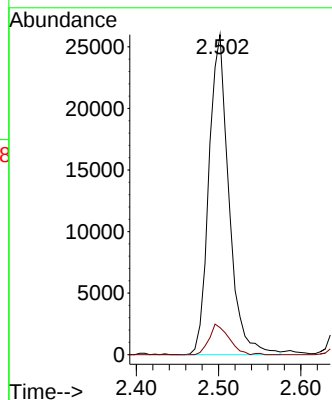
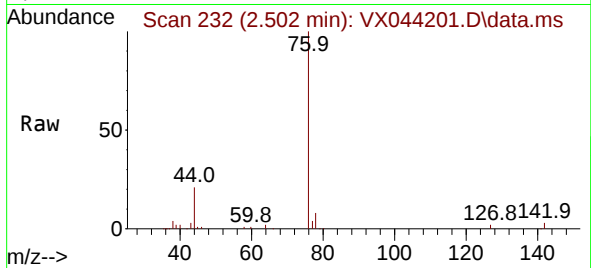




#17
Carbon Disulfide
Concen: 12.880 ug/l
RT: 2.502 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX044201.D
Acq: 10 Dec 2024 12:22

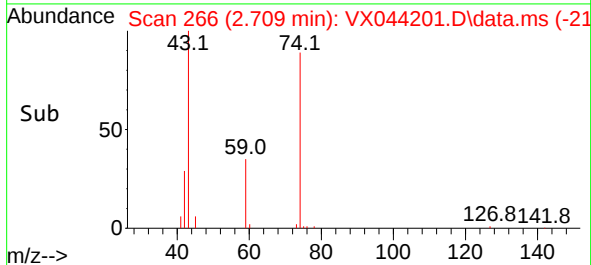
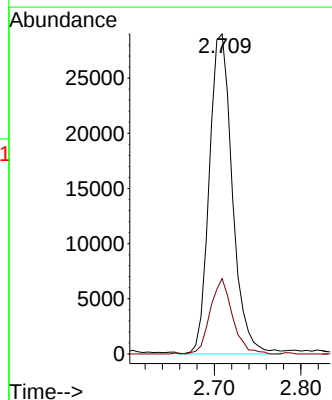
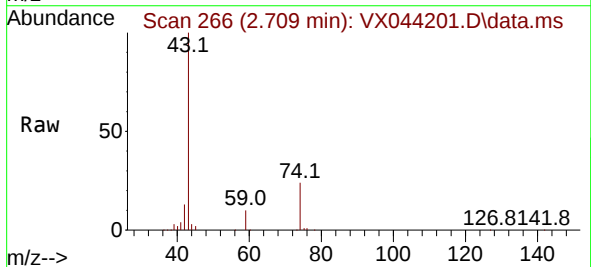
Instrument :
MSVOA_X
ClientSampleId :
VX1210WBS01

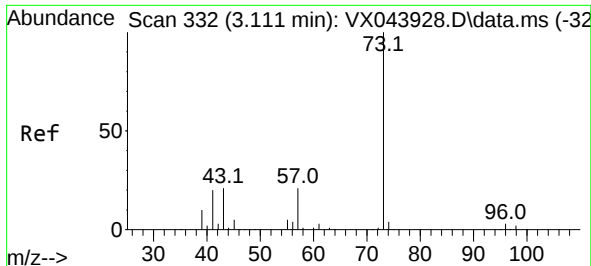
Tgt Ion: 76 Resp: 43919
Ion Ratio Lower Upper
76 100
78 8.4 7.0 10.6



#18
Methyl Acetate
Concen: 20.416 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.006 min
Lab File: VX044201.D
Acq: 10 Dec 2024 12:22

Tgt Ion: 43 Resp: 53732
Ion Ratio Lower Upper
43 100
74 22.7 18.9 28.3

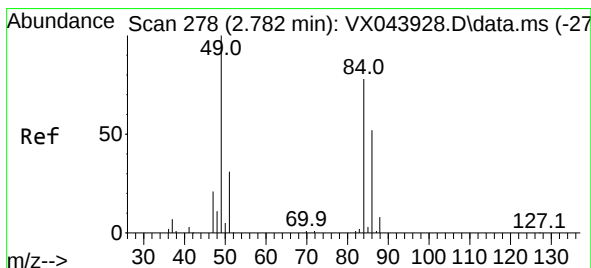
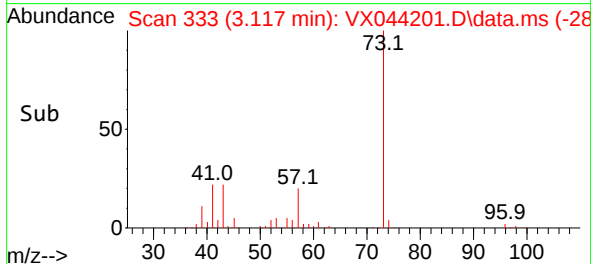
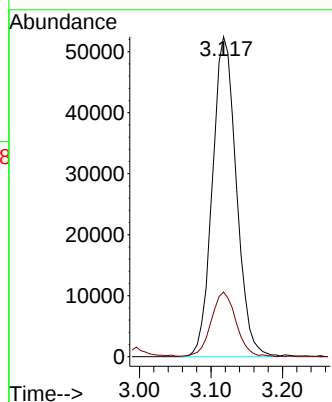
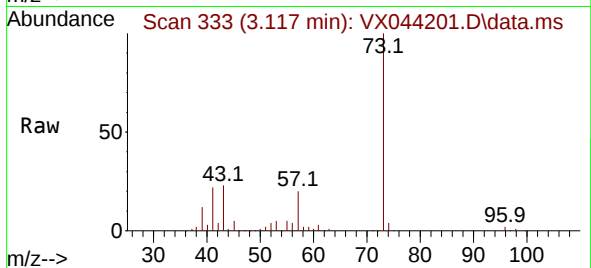




#19
Methyl tert-butyl Ether
Concen: 20.358 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX044201.D
Acq: 10 Dec 2024 12:22

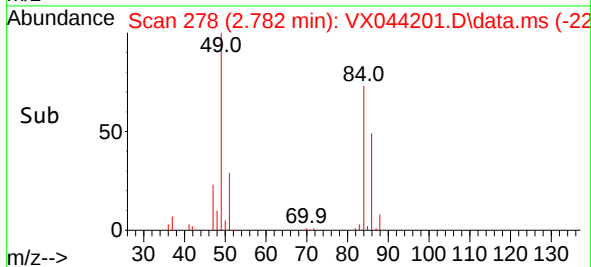
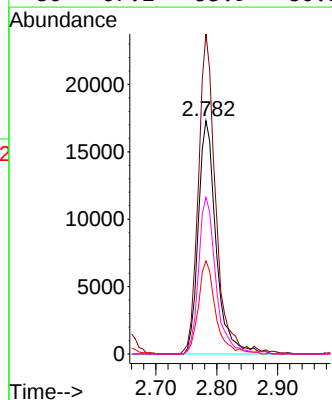
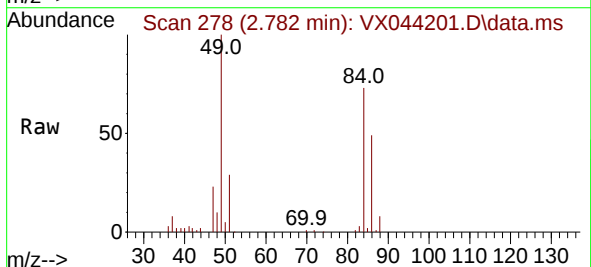
Instrument :
MSVOA_X
ClientSampleId :
VX1210WBS01

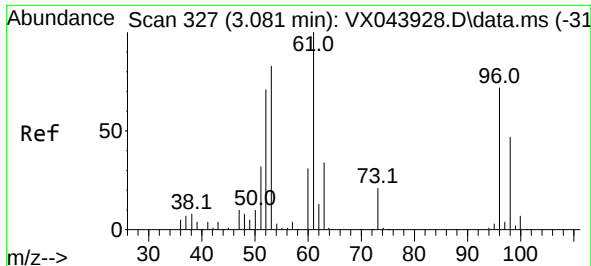
Tgt Ion: 73 Resp: 122196
Ion Ratio Lower Upper
73 100
57 20.1 17.0 25.6



#20
Methylene Chloride
Concen: 18.357 ug/l
RT: 2.782 min Scan# 278
Delta R.T. 0.000 min
Lab File: VX044201.D
Acq: 10 Dec 2024 12:22

Tgt Ion: 84 Resp: 35205
Ion Ratio Lower Upper
84 100
49 137.2 102.7 154.1
51 40.0 31.7 47.5
86 67.2 53.9 80.9

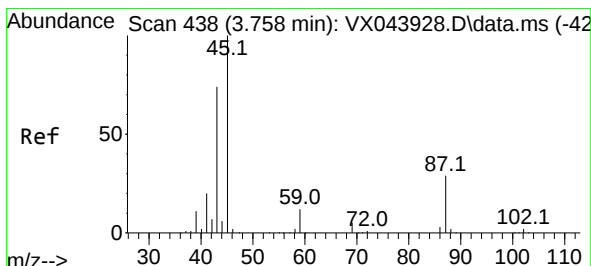
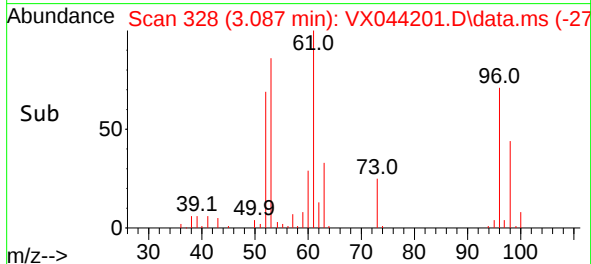
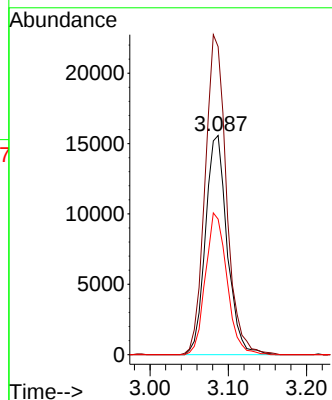
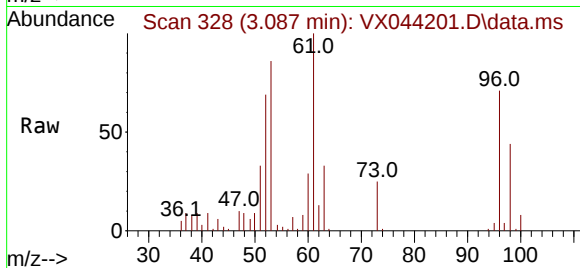




#21
trans-1,2-Dichloroethene
Concen: 17.600 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX044201.D
Acq: 10 Dec 2024 12:22

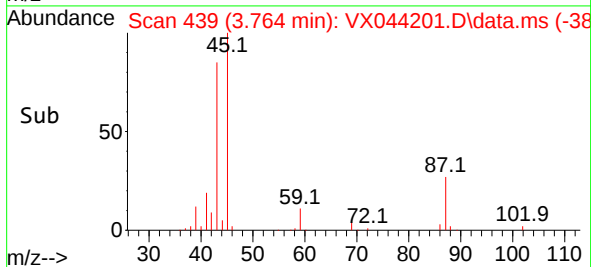
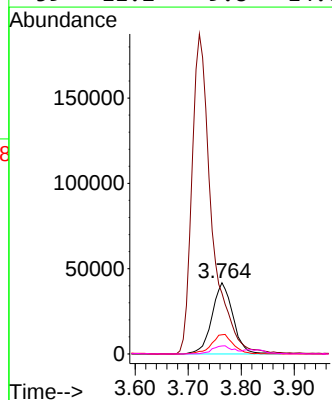
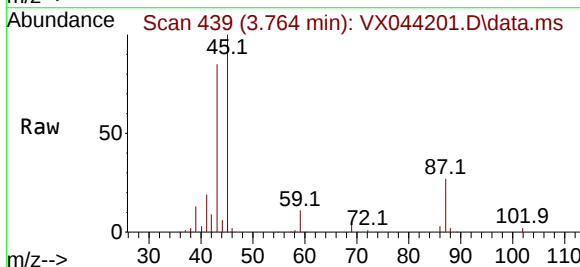
Instrument :
MSVOA_X
ClientSampleId :
VX1210WBS01

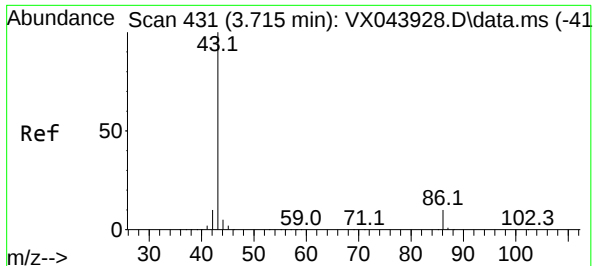
Tgt Ion: 96 Resp: 30038
Ion Ratio Lower Upper
96 100
61 140.5 111.8 167.6
98 61.9 52.7 79.1



#22
Diisopropyl ether
Concen: 19.808 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.006 min
Lab File: VX044201.D
Acq: 10 Dec 2024 12:22

Tgt Ion: 45 Resp: 114408
Ion Ratio Lower Upper
45 100
43 83.5 59.6 89.4
87 26.9 22.9 34.3
59 11.2 9.8 14.6

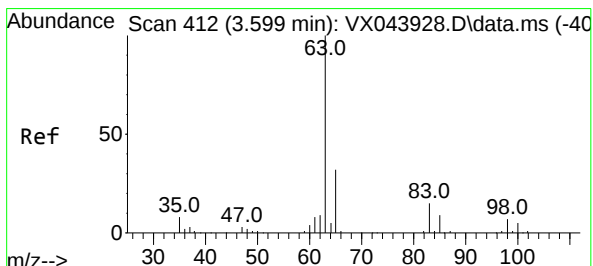
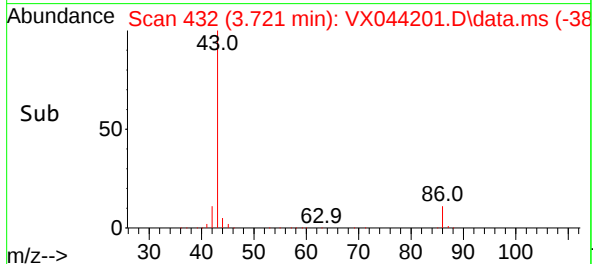
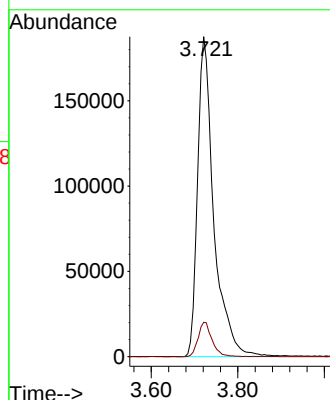
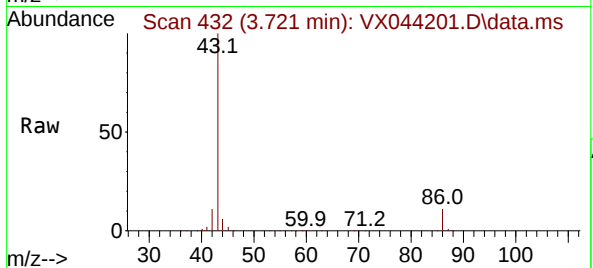




#23
Vinyl Acetate
Concen: 98.600 ug/l
RT: 3.721 min Scan# 413
Delta R.T. 0.006 min
Lab File: VX044201.D
Acq: 10 Dec 2024 12:22

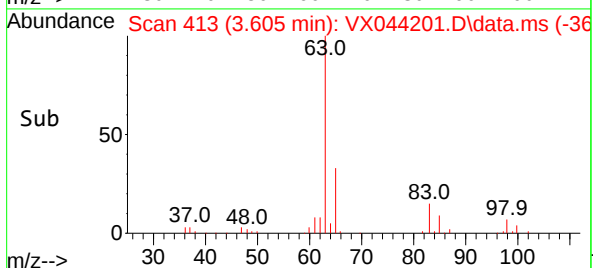
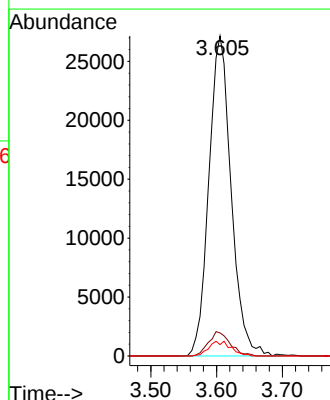
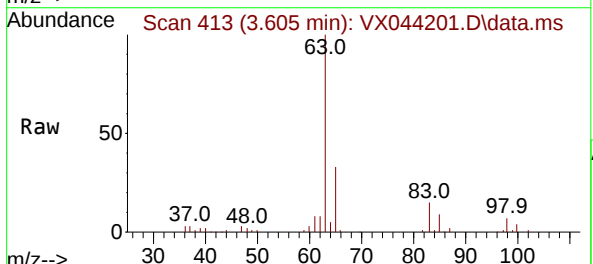
Instrument :
MSVOA_X
ClientSampleId :
VX1210WBS01

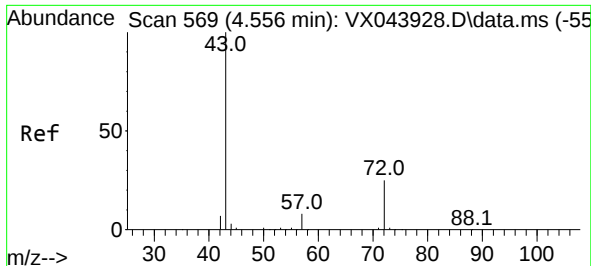
Tgt Ion: 43 Resp: 487174
Ion Ratio Lower Upper
43 100
86 10.7 8.3 12.5



#24
1,1-Dichloroethane
Concen: 19.236 ug/l
RT: 3.605 min Scan# 413
Delta R.T. 0.006 min
Lab File: VX044201.D
Acq: 10 Dec 2024 12:22

Tgt Ion: 63 Resp: 64095
Ion Ratio Lower Upper
63 100
98 7.2 3.5 10.6
100 3.6 2.4 7.1

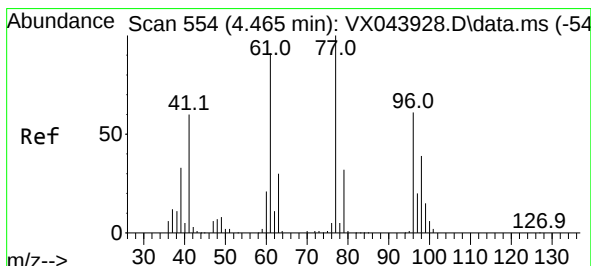
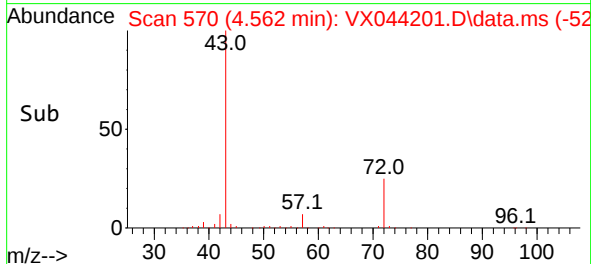
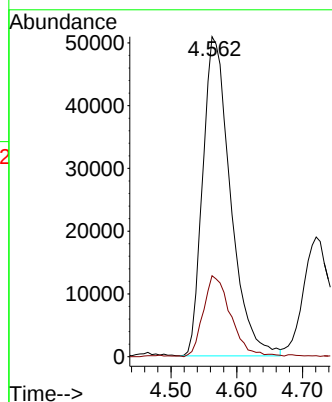
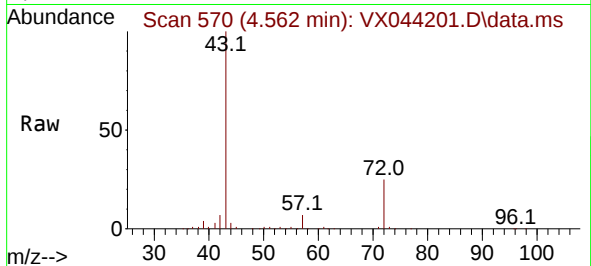




#25
2-Butanone
Concen: 102.207 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX044201.D
Acq: 10 Dec 2024 12:22

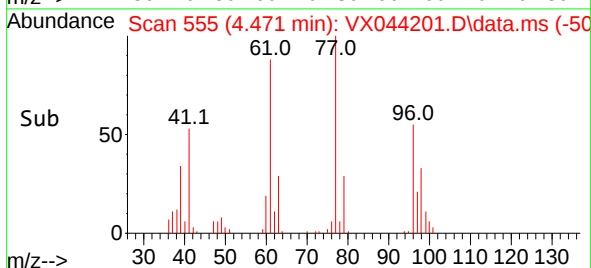
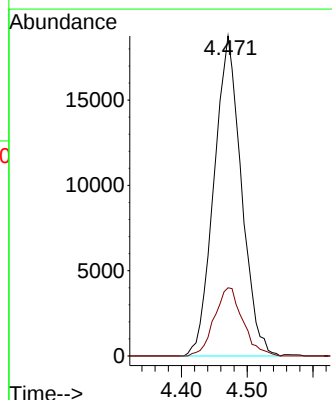
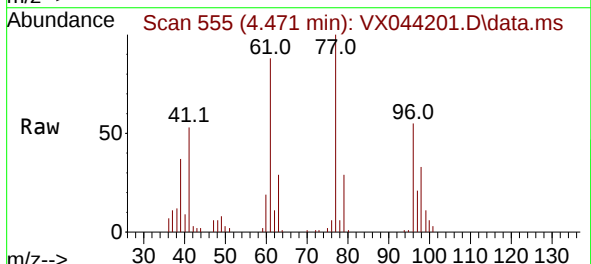
Instrument :
MSVOA_X
ClientSampleId :
VX1210WBS01

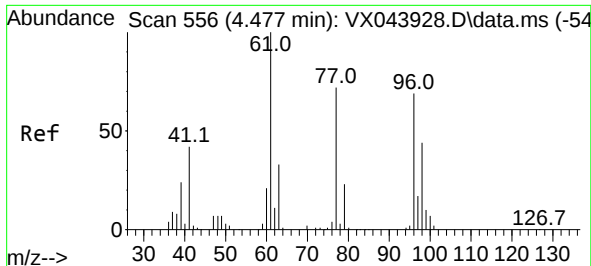
Tgt Ion: 43 Resp: 149041
Ion Ratio Lower Upper
43 100
72 25.1 20.2 30.2



#26
2,2-Dichloropropane
Concen: 18.070 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.006 min
Lab File: VX044201.D
Acq: 10 Dec 2024 12:22

Tgt Ion: 77 Resp: 54378
Ion Ratio Lower Upper
77 100
97 22.1 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 19.176 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.012 min

Lab File: VX044201.D

Acq: 10 Dec 2024 12:22

Instrument :

MSVOA_X

ClientSampleId :

VX1210WBS01

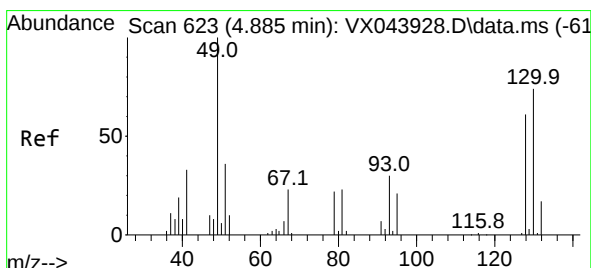
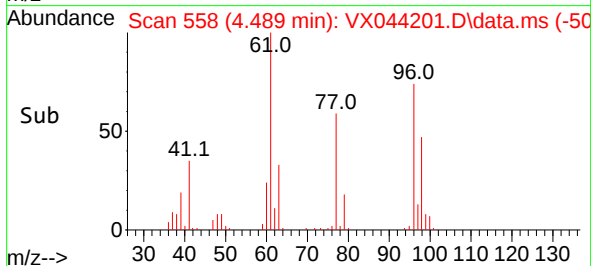
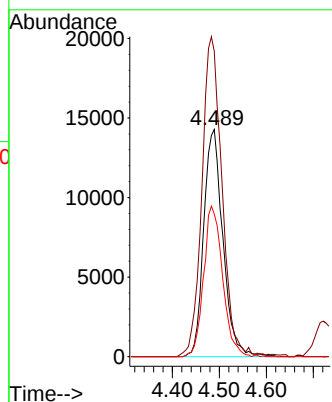
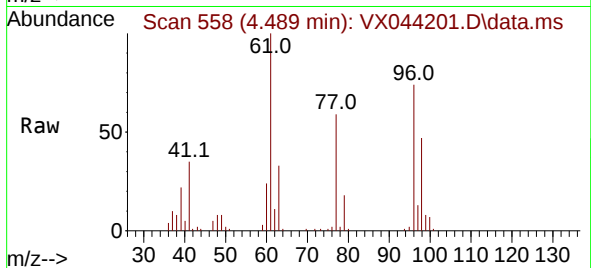
Tgt Ion: 96 Resp: 40454

Ion Ratio Lower Upper

96 100

61 147.0 0.0 297.4

98 65.4 0.0 127.8



#28

Bromochloromethane

Concen: 21.326 ug/l

RT: 4.898 min Scan# 625

Delta R.T. 0.012 min

Lab File: VX044201.D

Acq: 10 Dec 2024 12:22

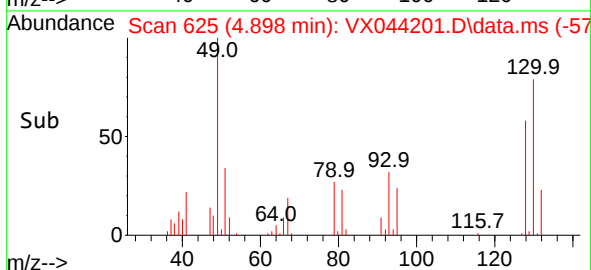
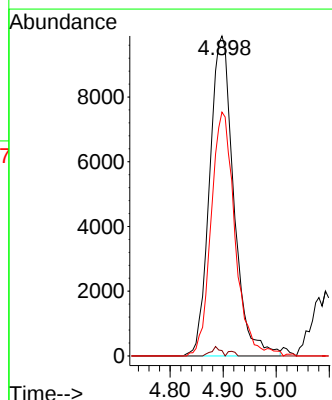
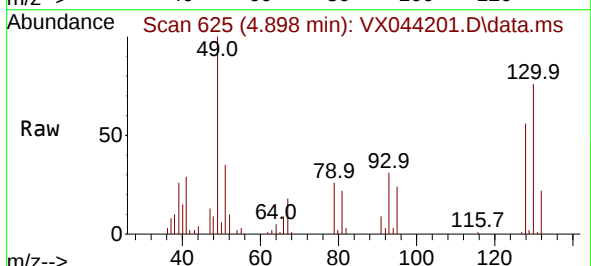
Tgt Ion: 49 Resp: 31279

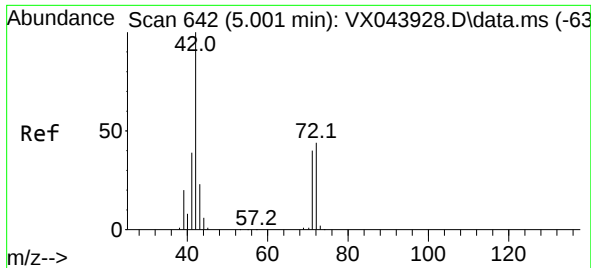
Ion Ratio Lower Upper

49 100

129 1.1 0.0 4.0

130 75.6 59.0 88.6

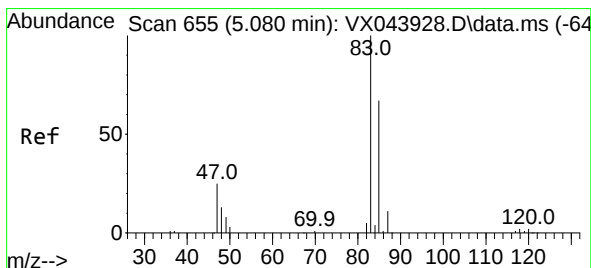
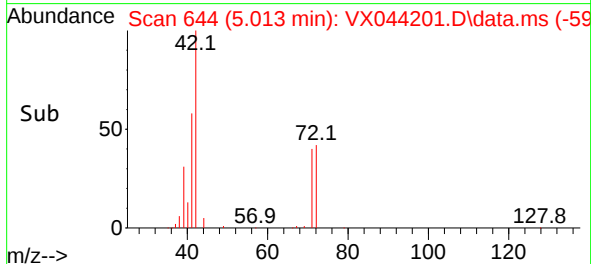
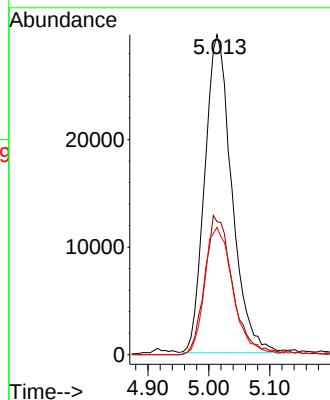
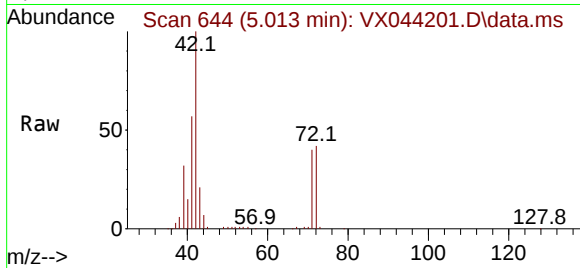




#29
Tetrahydrofuran
Concen: 102.121 ug/l
RT: 5.013 min Scan# 64
Delta R.T. 0.012 min
Lab File: VX044201.D
Acq: 10 Dec 2024 12:22

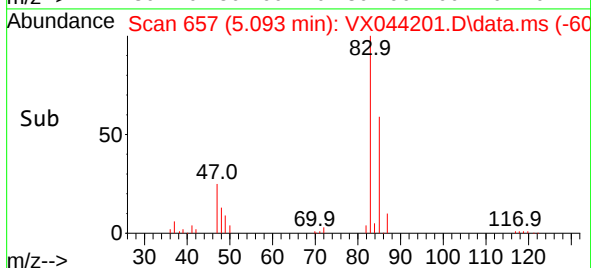
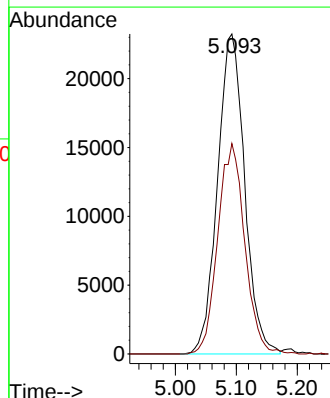
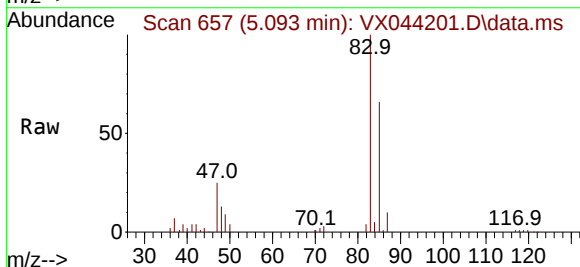
Instrument :
MSVOA_X
ClientSampleId :
VX1210WBS01

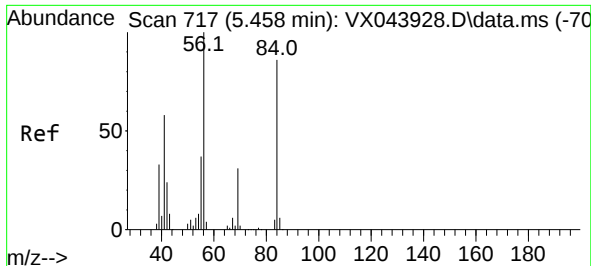
Tgt Ion: 42 Resp: 91295
Ion Ratio Lower Upper
42 100
72 44.9 36.4 54.6
71 42.0 33.4 50.0



#30
Chloroform
Concen: 20.063 ug/l
RT: 5.093 min Scan# 657
Delta R.T. 0.012 min
Lab File: VX044201.D
Acq: 10 Dec 2024 12:22

Tgt Ion: 83 Resp: 71902
Ion Ratio Lower Upper
83 100
85 65.7 53.5 80.3

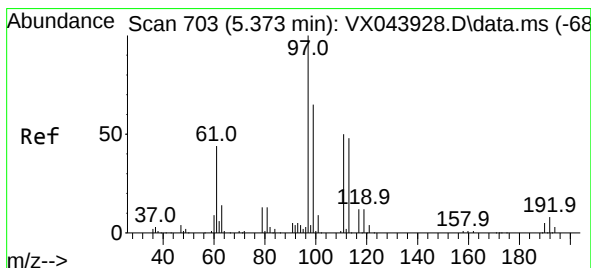
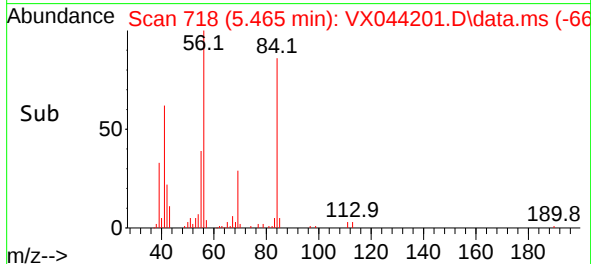
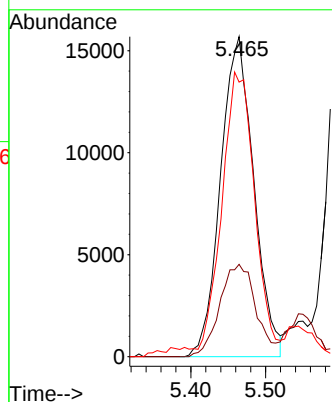
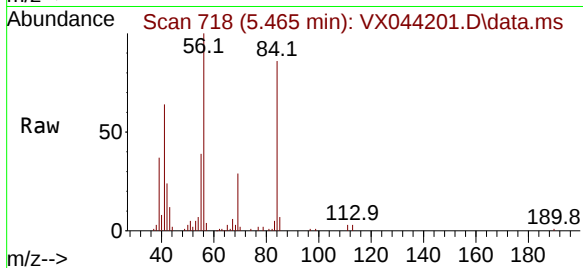




#31
Cyclohexane
Concen: 17.680 ug/l
RT: 5.465 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX044201.D
Acq: 10 Dec 2024 12:22

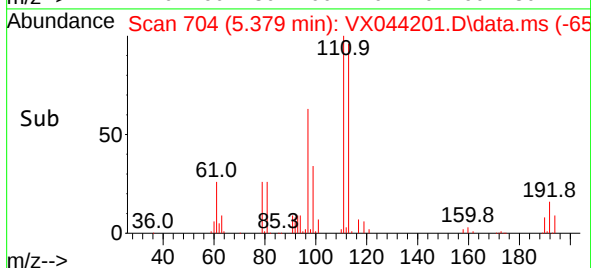
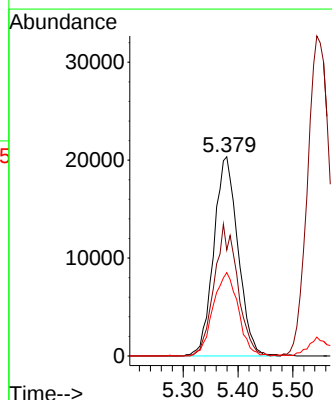
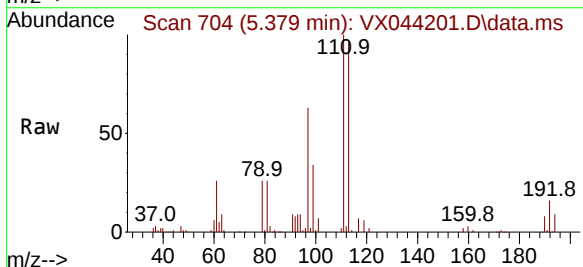
Instrument :
MSVOA_X
ClientSampleId :
VX1210WBS01

Tgt Ion: 56 Resp: 48485
Ion Ratio Lower Upper
56 100
69 28.9 24.7 37.1
84 83.6 68.7 103.1



#32
1,1,1-Trichloroethane
Concen: 20.229 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.006 min
Lab File: VX044201.D
Acq: 10 Dec 2024 12:22

Tgt Ion: 97 Resp: 62516
Ion Ratio Lower Upper
97 100
99 64.0 50.8 76.2
61 43.3 35.4 53.2





#33

1,2-Dichloroethane-d4

Concen: 52.573 ug/l

RT: 5.952 min Scan# 797

Delta R.T. 0.006 min

Lab File: VX044201.D

Acq: 10 Dec 2024 12:22

Instrument :

MSVOA_X

ClientSampleId :

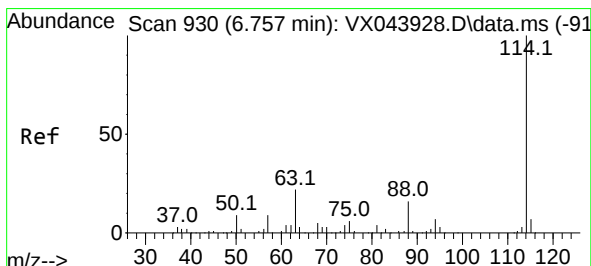
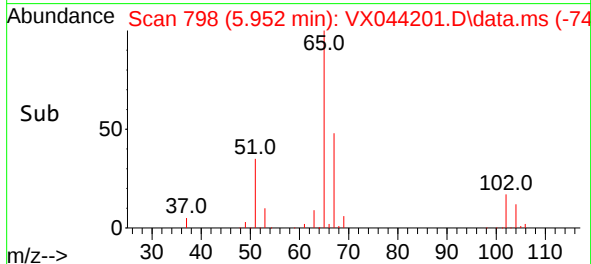
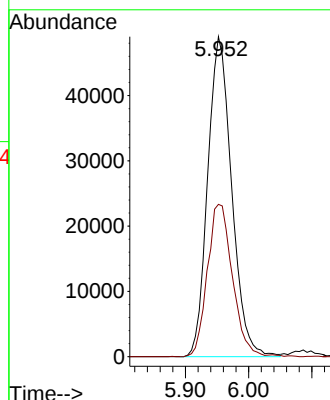
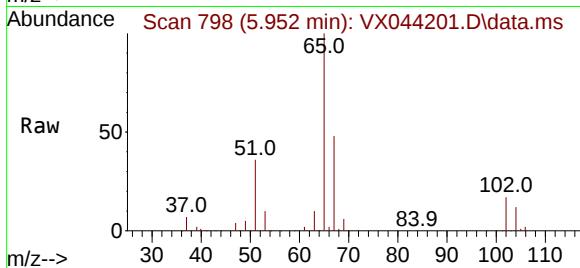
VX1210WBS01

Tgt Ion: 65 Resp: 129362

Ion Ratio Lower Upper

65 100

67 49.5 0.0 100.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. 0.000 min

Lab File: VX044201.D

Acq: 10 Dec 2024 12:22

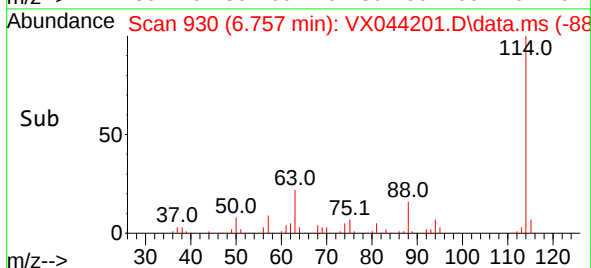
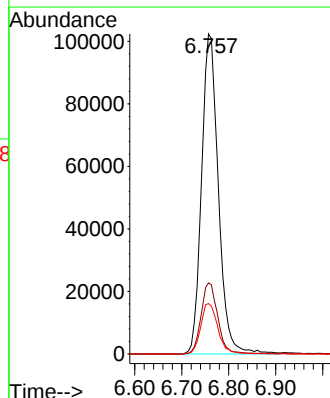
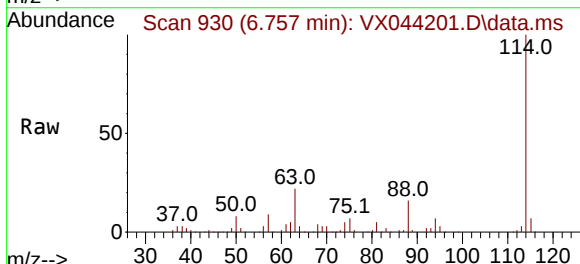
Tgt Ion: 114 Resp: 255477

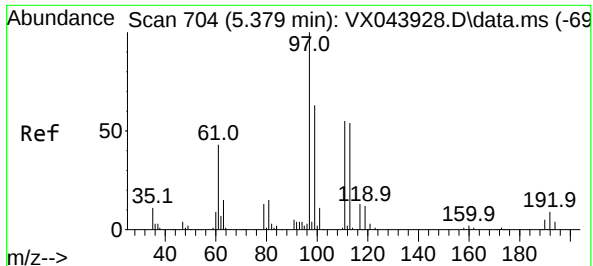
Ion Ratio Lower Upper

114 100

63 22.2 0.0 44.0

88 15.8 0.0 32.4





#35

Dibromofluoromethane

Concen: 50.900 ug/l

RT: 5.379 min Scan# 704

Delta R.T. 0.000 min

Lab File: VX044201.D

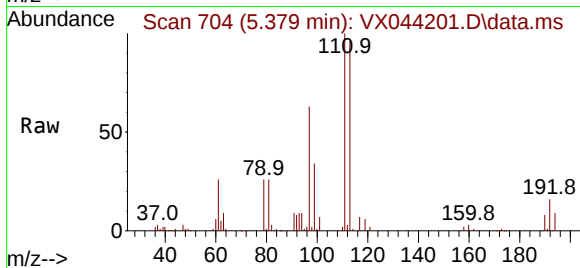
Acq: 10 Dec 2024 12:22

Instrument :

MSVOA_X

ClientSampleId :

VX1210WBS01



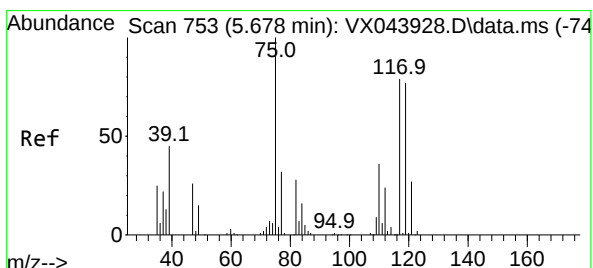
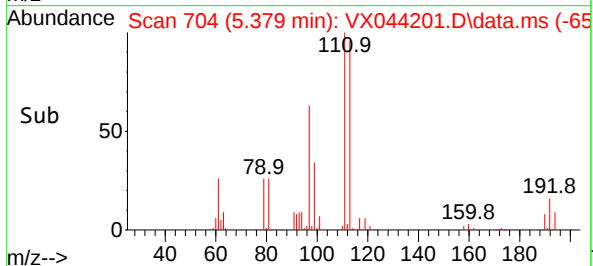
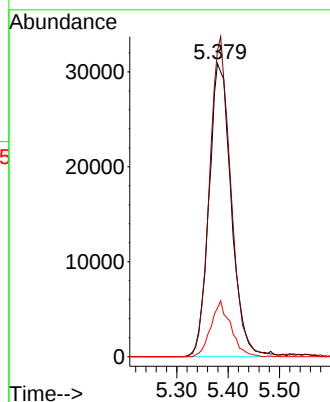
Tgt Ion:113 Resp: 92918

Ion Ratio Lower Upper

113 100

111 104.4 81.0 121.4

192 17.1 13.0 19.6



#36

1,1-Dichloropropene

Concen: 18.774 ug/l

RT: 5.684 min Scan# 754

Delta R.T. 0.006 min

Lab File: VX044201.D

Acq: 10 Dec 2024 12:22

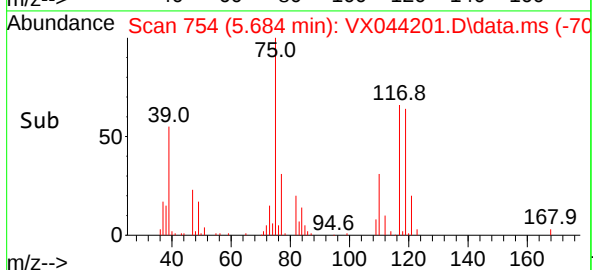
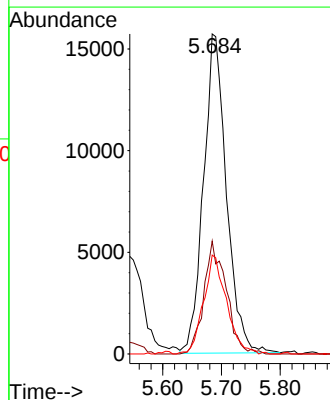
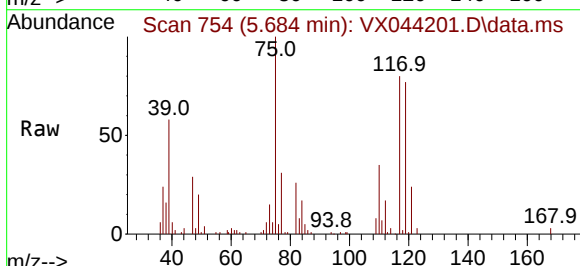
Tgt Ion: 75 Resp: 42707

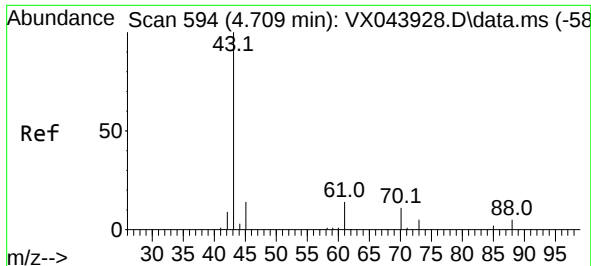
Ion Ratio Lower Upper

75 100

110 34.4 17.4 52.2

77 31.0 25.8 38.8





#37

Ethyl Acetate

Concen: 19.911 ug/l

RT: 4.721 min Scan# 596

Delta R.T. 0.012 min

Lab File: VX044201.D

Acq: 10 Dec 2024 12:22

Instrument :

MSVOA_X

ClientSampleId :

VX1210WBS01

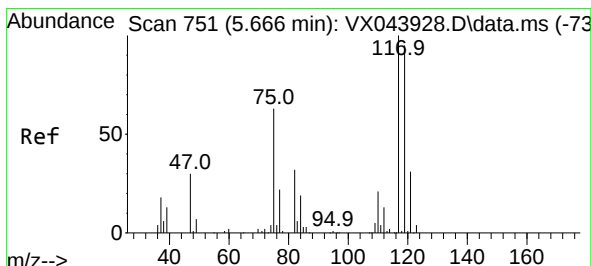
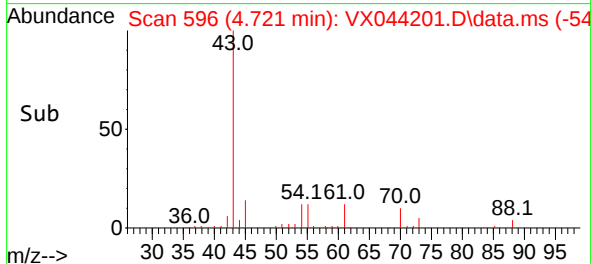
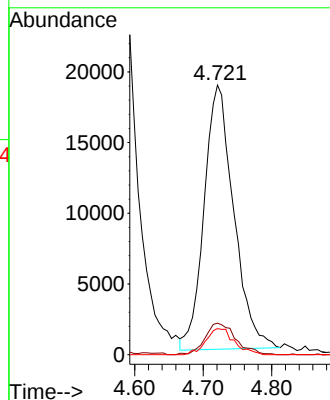
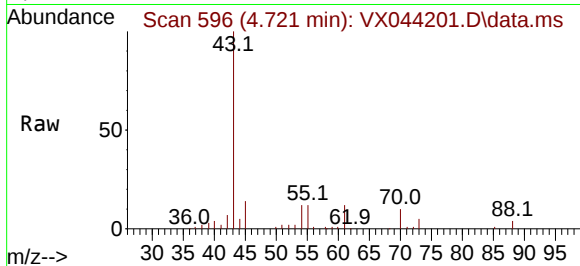
Tgt Ion: 43 Resp: 56223

Ion Ratio Lower Upper

43 100

61 12.4 10.7 16.1

70 9.4 8.0 12.0



#38

Carbon Tetrachloride

Concen: 18.283 ug/l

RT: 5.666 min Scan# 751

Delta R.T. 0.000 min

Lab File: VX044201.D

Acq: 10 Dec 2024 12:22

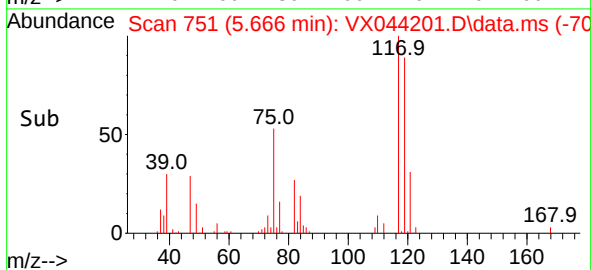
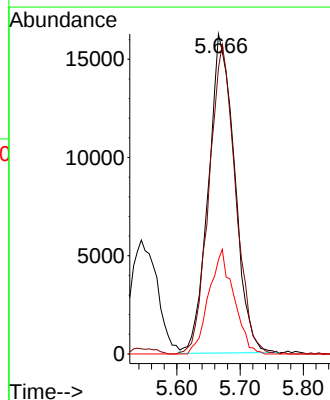
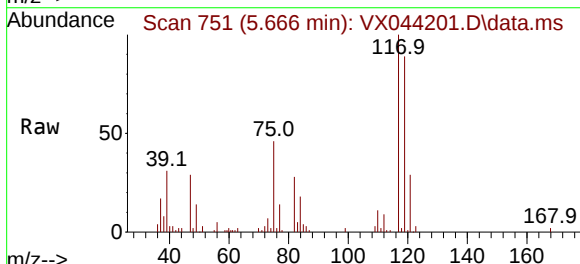
Tgt Ion: 117 Resp: 46733

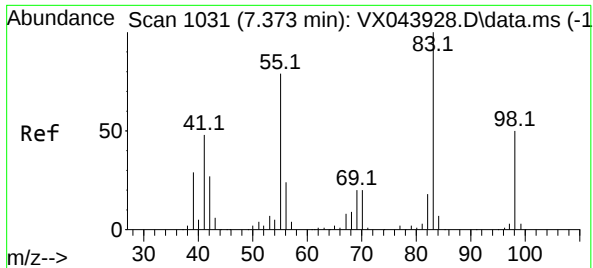
Ion Ratio Lower Upper

117 100

119 89.7 75.2 112.8

121 29.5 24.5 36.7

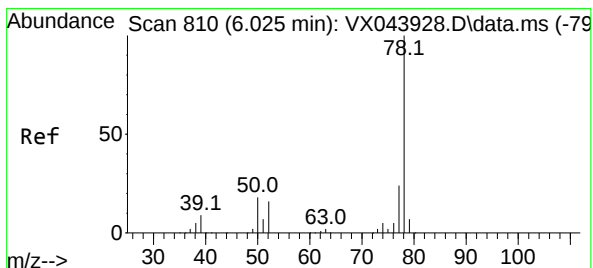
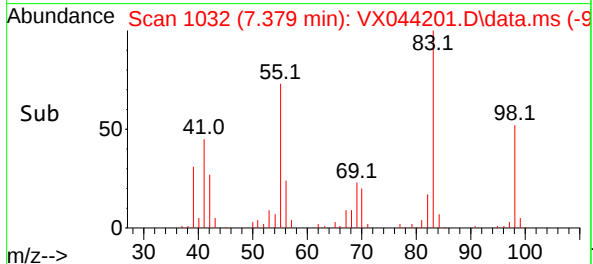
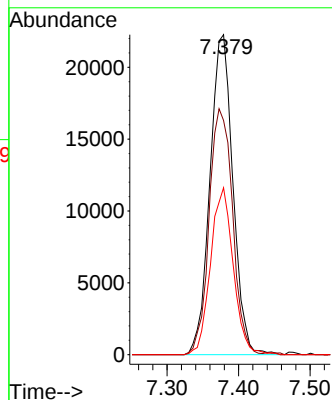
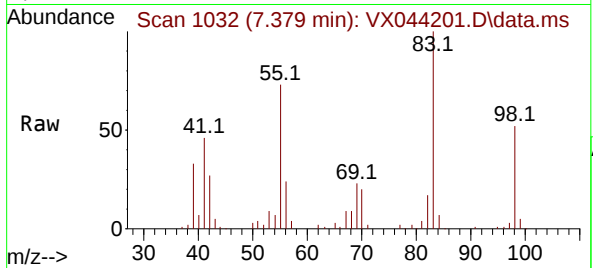




#39
Methylcyclohexane
Concen: 16.811 ug/l
RT: 7.379 min Scan# 1031
Delta R.T. 0.006 min
Lab File: VX044201.D
Acq: 10 Dec 2024 12:22

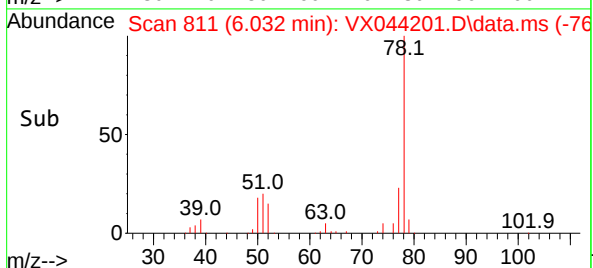
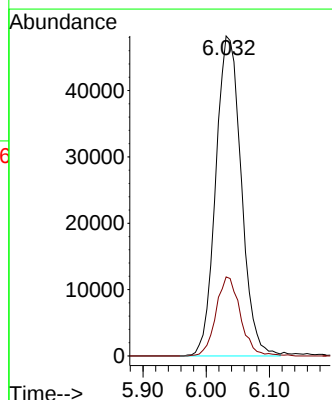
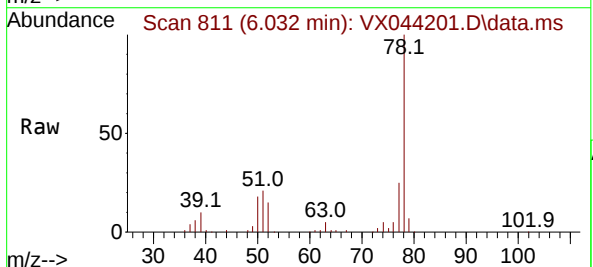
Instrument :
MSVOA_X
ClientSampleId :
VX1210WBS01

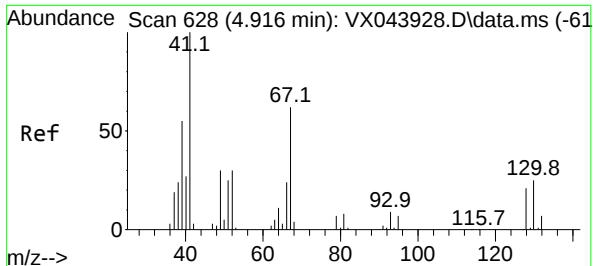
Tgt Ion: 83	Resp: 49682
Ion Ratio	Lower Upper
83	100
55	73.2 63.1 94.7
98	52.1 40.0 60.0



#40
Benzene
Concen: 19.024 ug/l
RT: 6.032 min Scan# 811
Delta R.T. 0.006 min
Lab File: VX044201.D
Acq: 10 Dec 2024 12:22

Tgt Ion: 78	Resp: 134799
Ion Ratio	Lower Upper
78	100
77	24.7 19.2 28.8

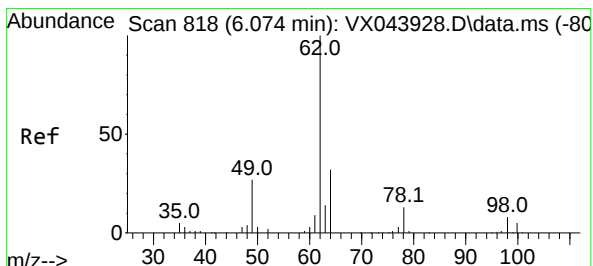
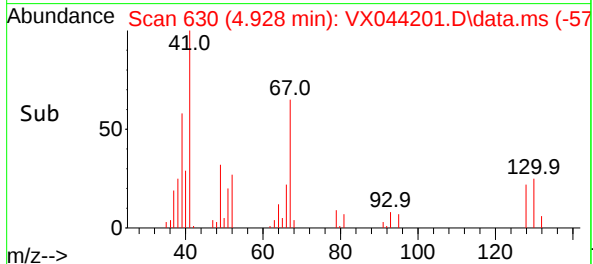
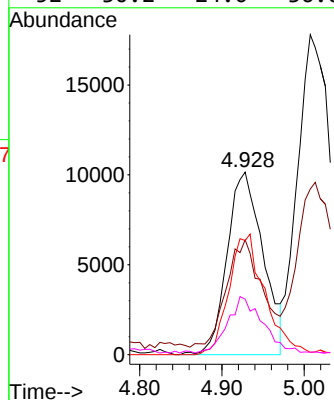
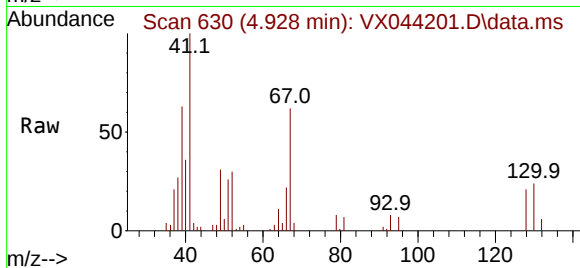




#41
Methacrylonitrile
Concen: 21.331 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.012 min
Lab File: VX044201.D
Acq: 10 Dec 2024 12:22

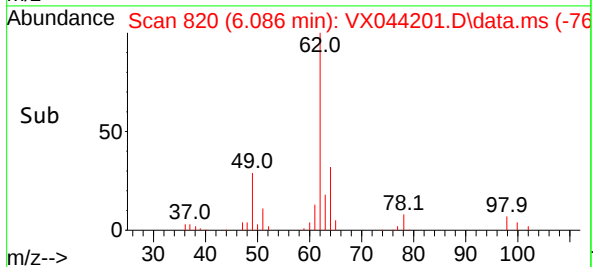
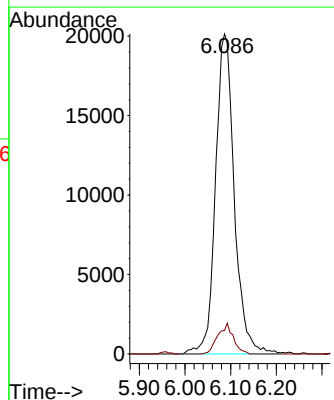
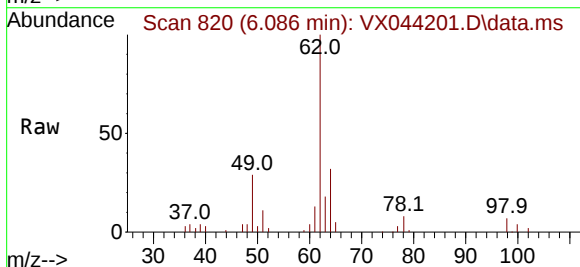
Instrument :
MSVOA_X
ClientSampleId :
VX1210WBS01

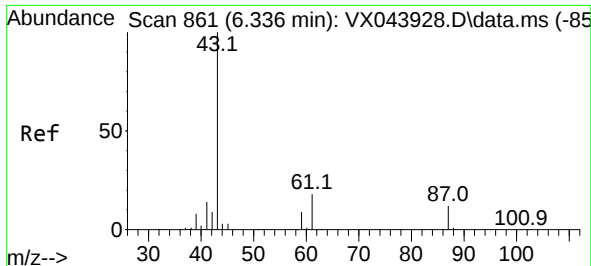
Tgt Ion:	41	Resp:	30829
Ion	Ratio	Lower	Upper
41	100		
39	58.6	41.7	62.5
67	66.2	55.8	83.8
52	30.2	24.0	36.0



#42
1,2-Dichloroethane
Concen: 20.207 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.012 min
Lab File: VX044201.D
Acq: 10 Dec 2024 12:22

Tgt Ion:	62	Resp:	57506
Ion	Ratio	Lower	Upper
62	100		
98	7.9	0.0	16.4





#43

Isopropyl Acetate

Concen: 20.496 ug/l

RT: 6.342 min Scan# 8

Delta R.T. 0.006 min

Lab File: VX044201.D

Acq: 10 Dec 2024 12:22

Instrument :

MSVOA_X

ClientSampleId :

VX1210WBS01

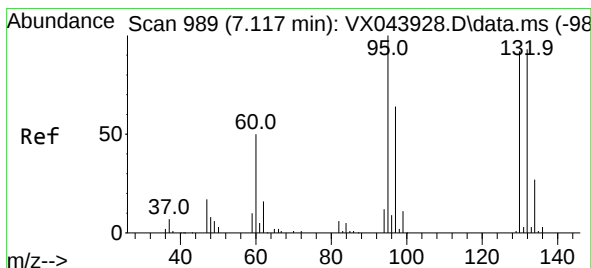
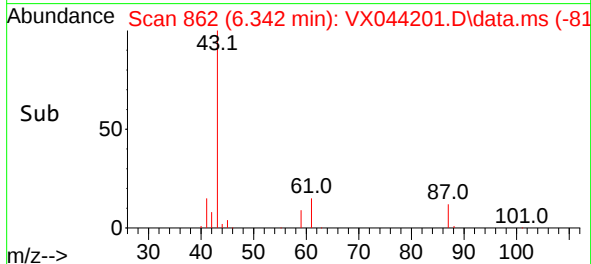
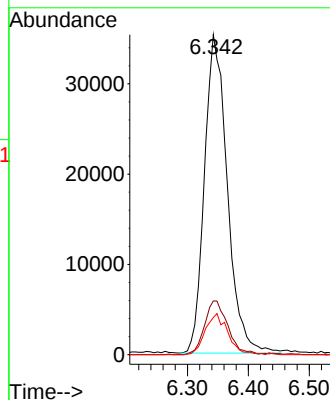
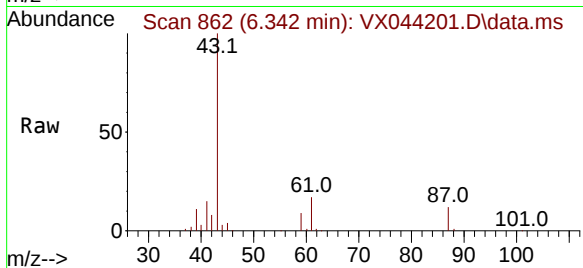
Tgt Ion: 43 Resp: 92107

Ion Ratio Lower Upper

43 100

61 17.1 14.5 21.7

87 12.7 10.2 15.2



#44

Trichloroethene

Concen: 16.377 ug/l

RT: 7.123 min Scan# 990

Delta R.T. 0.006 min

Lab File: VX044201.D

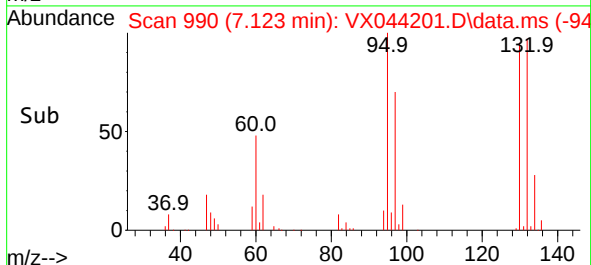
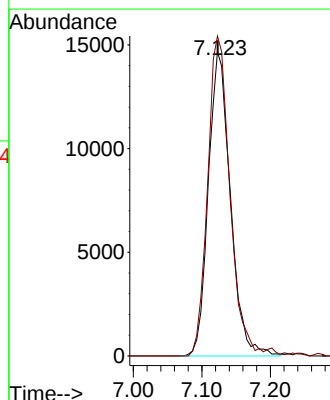
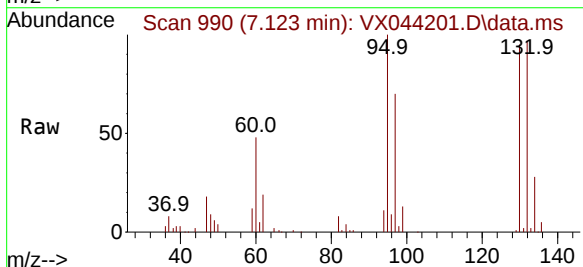
Acq: 10 Dec 2024 12:22

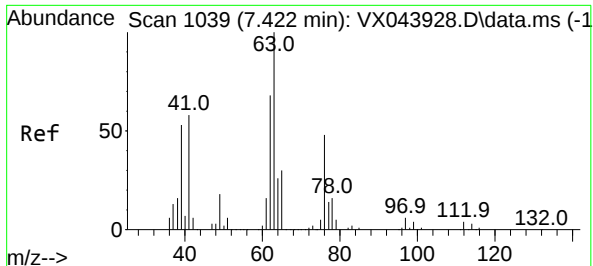
Tgt Ion:130 Resp: 32850

Ion Ratio Lower Upper

130 100

95 105.1 0.0 217.8





#45

1,2-Dichloropropane

Concen: 19.687 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.012 min

Lab File: VX044201.D

Acq: 10 Dec 2024 12:22

Instrument :

MSVOA_X

ClientSampleId :

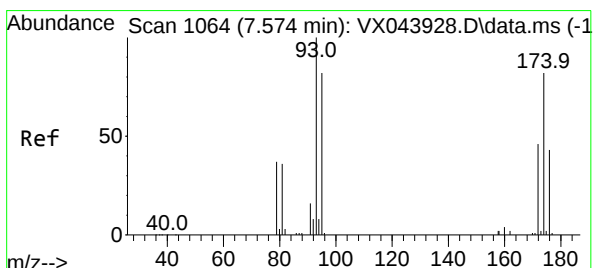
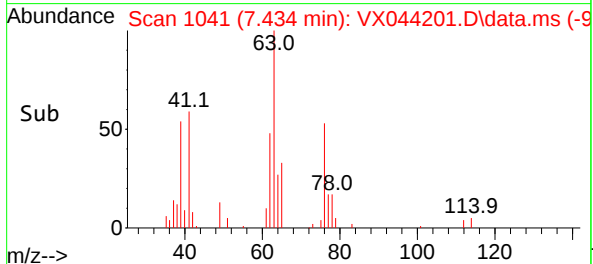
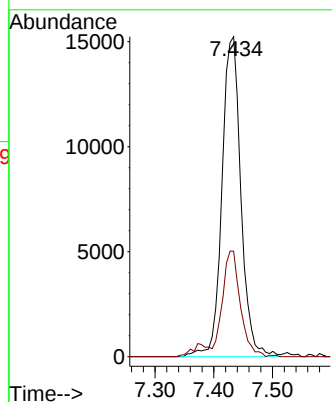
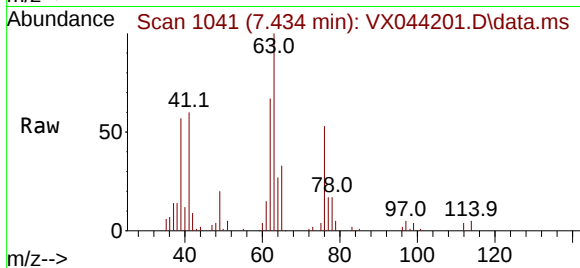
VX1210WBS01

Tgt Ion: 63 Resp: 34167

Ion Ratio Lower Upper

63 100

65 32.9 23.8 35.6



#46

Dibromomethane

Concen: 20.310 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.006 min

Lab File: VX044201.D

Acq: 10 Dec 2024 12:22

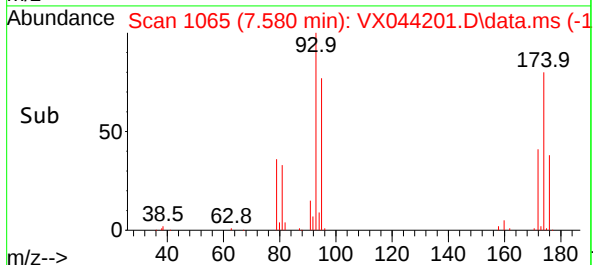
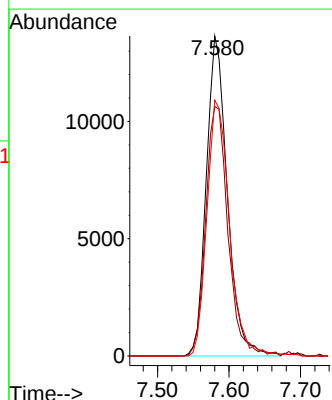
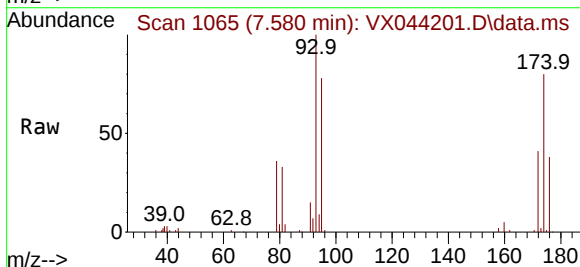
Tgt Ion: 93 Resp: 27883

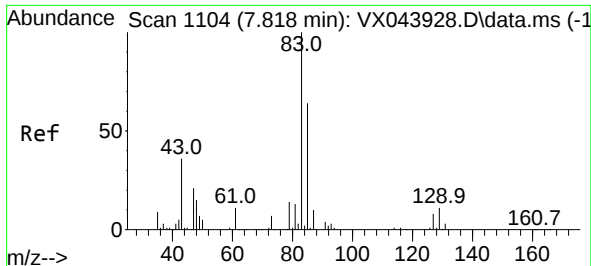
Ion Ratio Lower Upper

93 100

95 82.8 66.2 99.4

174 85.7 69.6 104.4

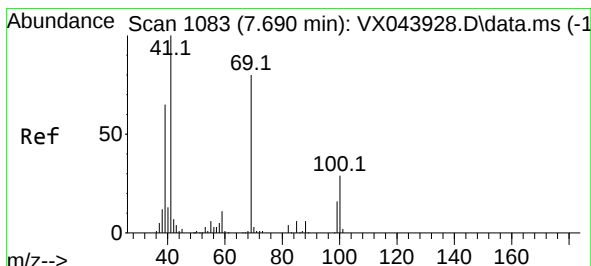
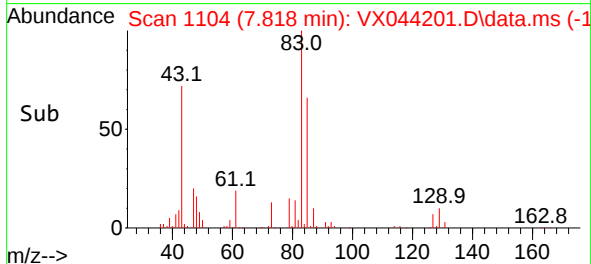
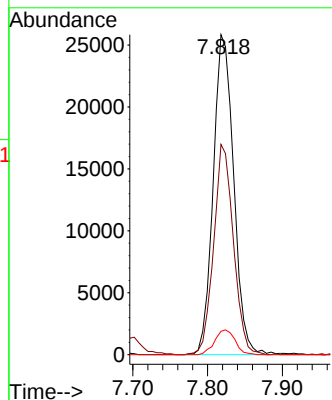
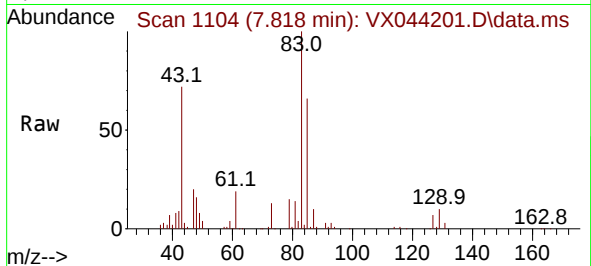




#47
Bromodichloromethane
Concen: 19.988 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX044201.D
Acq: 10 Dec 2024 12:22

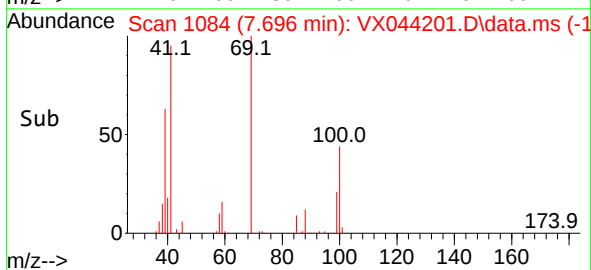
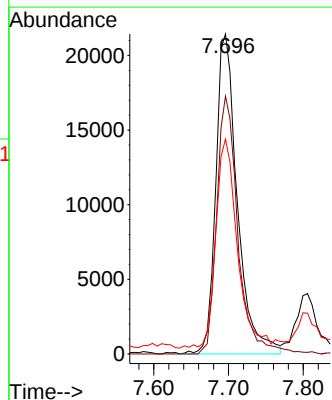
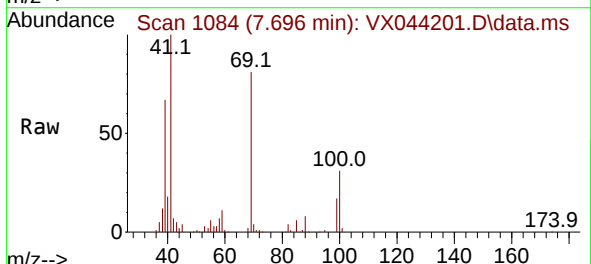
Instrument :
MSVOA_X
ClientSampleId :
VX1210WBS01

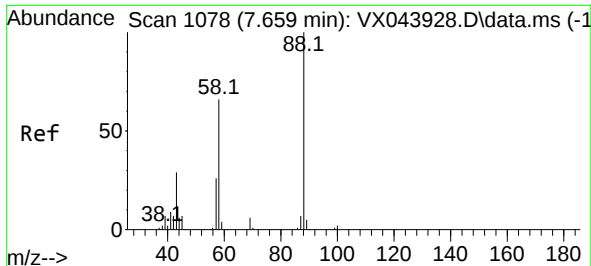
Tgt Ion: 83 Resp: 49215
Ion Ratio Lower Upper
83 100
85 65.7 51.4 77.0
127 7.3 6.6 10.0



#48
Methyl methacrylate
Concen: 19.951 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.006 min
Lab File: VX044201.D
Acq: 10 Dec 2024 12:22

Tgt Ion: 41 Resp: 43021
Ion Ratio Lower Upper
41 100
69 79.4 64.6 97.0
39 66.2 53.3 79.9

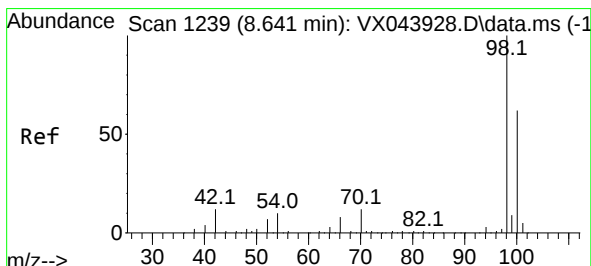
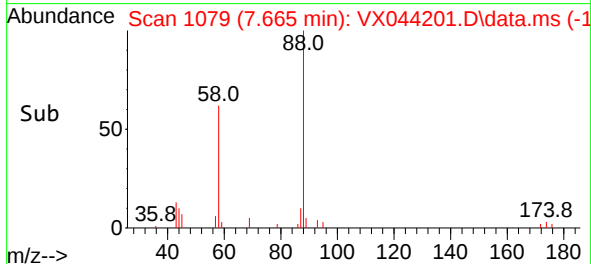
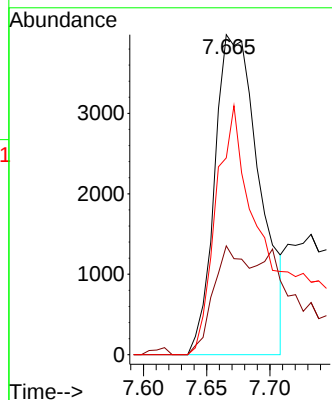
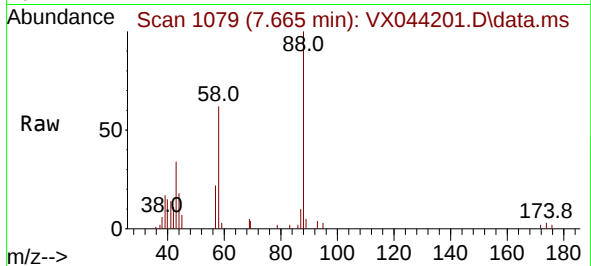




#49
1,4-Dioxane
Concen: 256.541 ug/l
RT: 7.665 min Scan# 1078
Delta R.T. 0.006 min
Lab File: VX044201.D
Acq: 10 Dec 2024 12:22

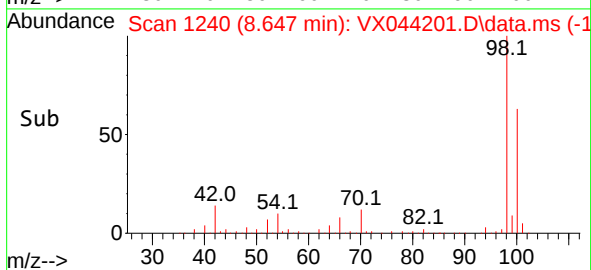
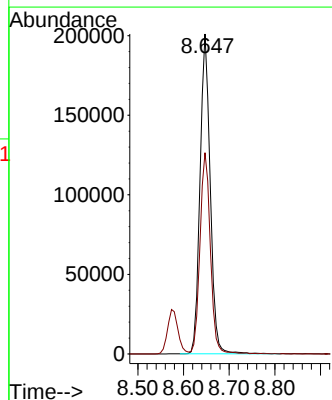
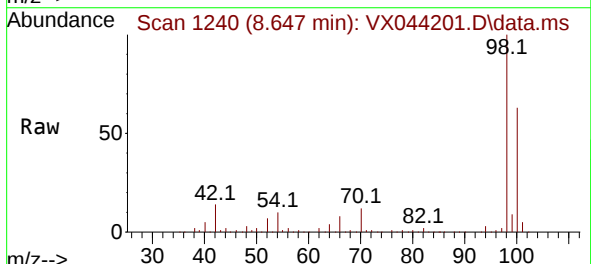
Instrument :
MSVOA_X
ClientSampleId :
VX1210WBS01

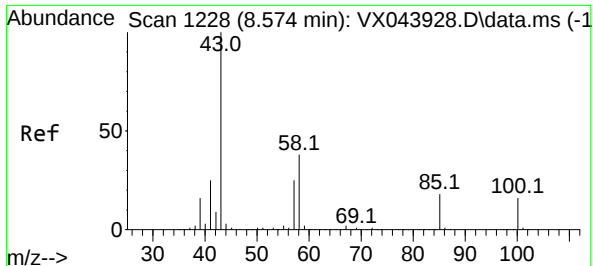
Tgt Ion: 88 Resp: 9854
Ion Ratio Lower Upper
88 100
43 25.5 26.8 40.2#
58 123.7 45.4 68.2#



#50
Toluene-d8
Concen: 49.578 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.006 min
Lab File: VX044201.D
Acq: 10 Dec 2024 12:22

Tgt Ion: 98 Resp: 311978
Ion Ratio Lower Upper
98 100
100 64.0 52.6 79.0

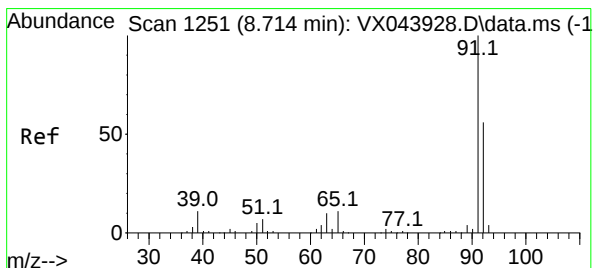
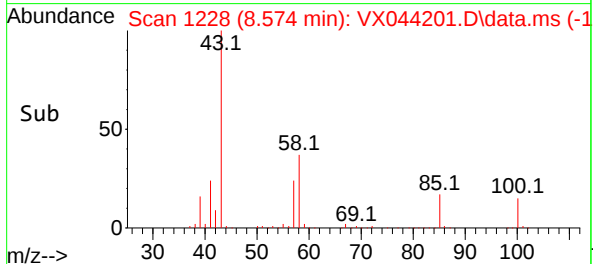
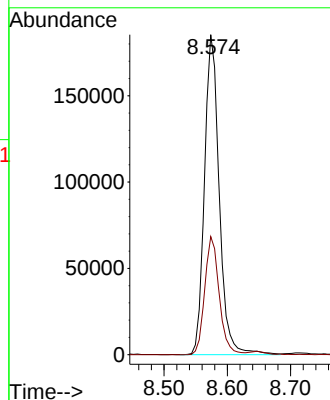
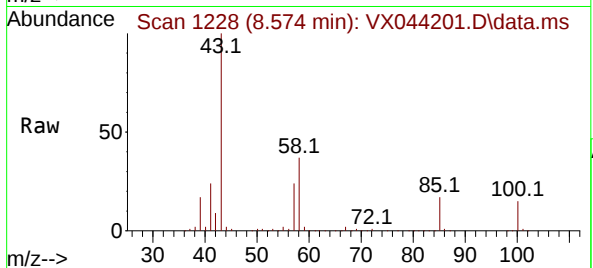




#51
4-Methyl-2-Pentanone
Concen: 110.009 ug/l
RT: 8.574 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX044201.D
Acq: 10 Dec 2024 12:22

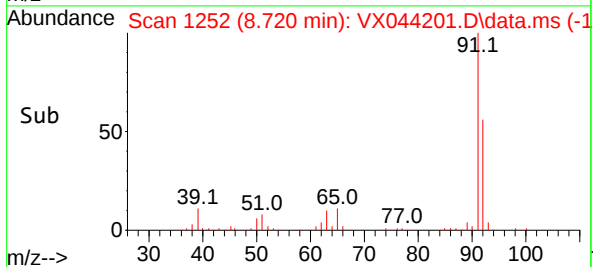
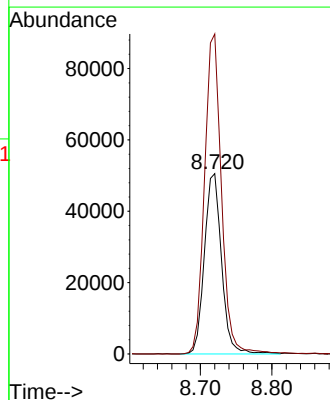
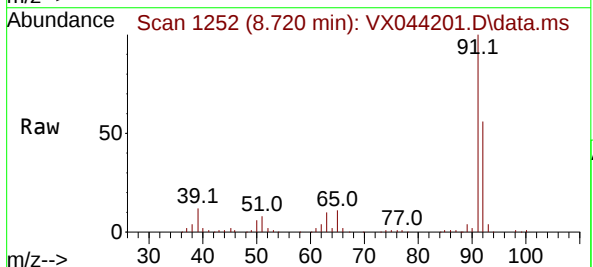
Instrument :
MSVOA_X
ClientSampleId :
VX1210WBS01

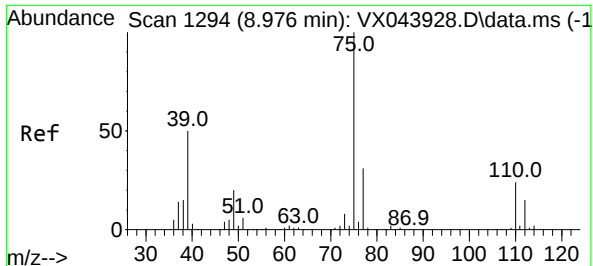
Tgt Ion: 43 Resp: 301689
Ion Ratio Lower Upper
43 100
58 36.3 30.0 45.0



#52
Toluene
Concen: 19.858 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.006 min
Lab File: VX044201.D
Acq: 10 Dec 2024 12:22

Tgt Ion: 92 Resp: 84219
Ion Ratio Lower Upper
92 100
91 175.5 139.7 209.5

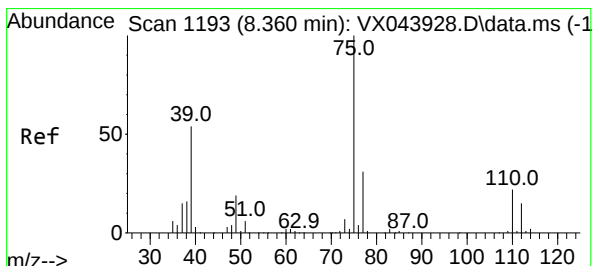
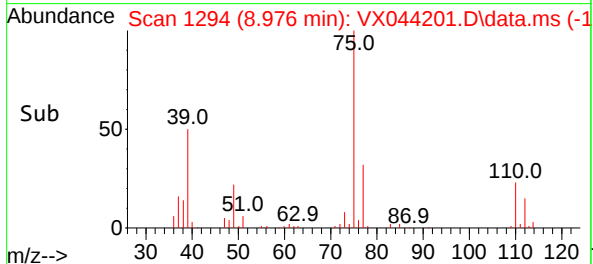
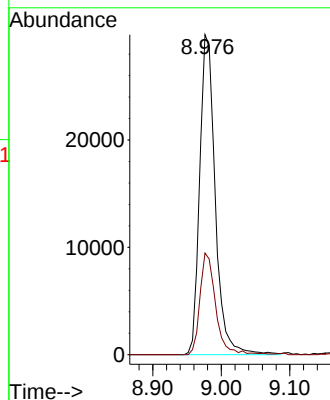
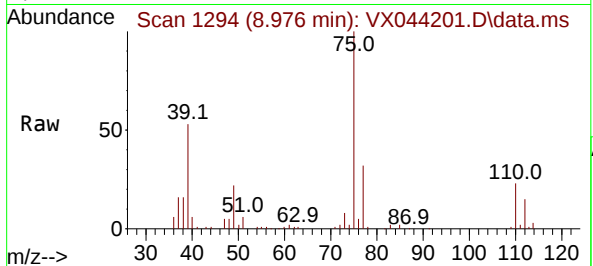




#53
 t-1,3-Dichloropropene
 Concen: 18.833 ug/l
 RT: 8.976 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX044201.D
 Acq: 10 Dec 2024 12:22

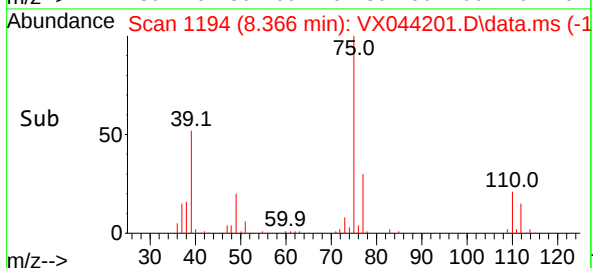
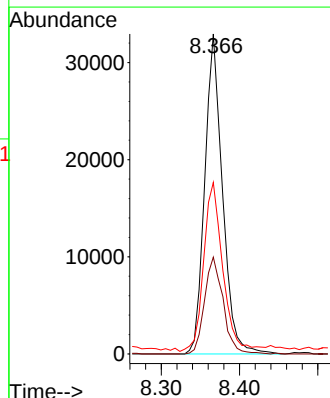
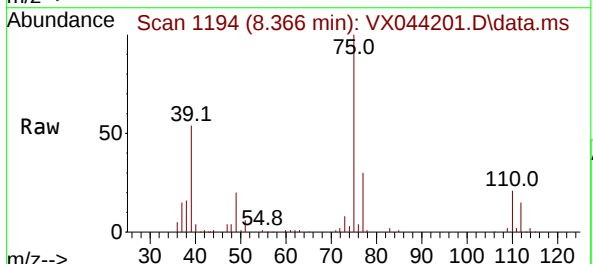
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1210WBS01

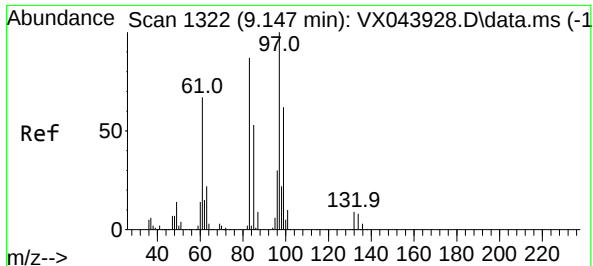
Tgt Ion: 75 Resp: 47285
 Ion Ratio Lower Upper
 75 100
 77 31.7 25.1 37.7



#54
 cis-1,3-Dichloropropene
 Concen: 18.834 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.006 min
 Lab File: VX044201.D
 Acq: 10 Dec 2024 12:22

Tgt Ion: 75 Resp: 51841
 Ion Ratio Lower Upper
 75 100
 77 30.2 25.2 37.8
 39 52.8 43.1 64.7





#55

1,1,2-Trichloroethane

Concen: 20.164 ug/l

RT: 9.153 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX044201.D

Acq: 10 Dec 2024 12:22

Instrument :

MSVOA_X

ClientSampleId :

VX1210WBS01

Tgt Ion: 97 Resp: 35301

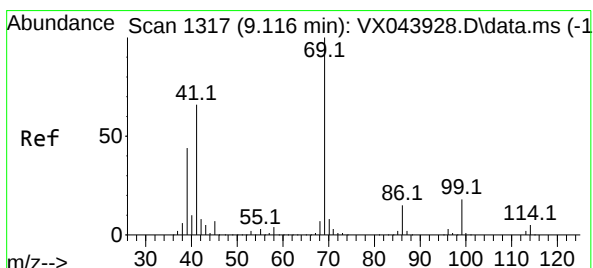
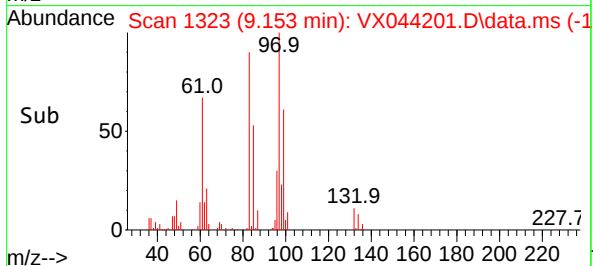
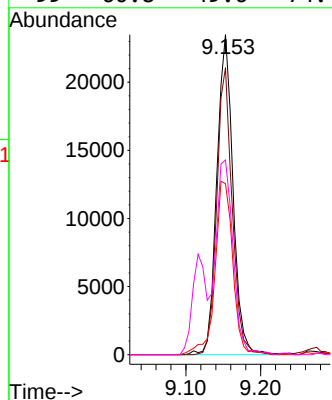
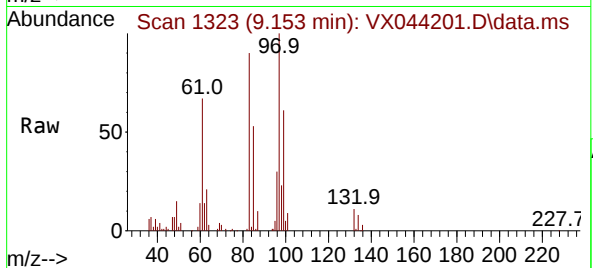
Ion Ratio Lower Upper

97 100

83 89.7 69.4 104.0

85 53.5 42.3 63.5

99 60.8 49.6 74.4



#56

Ethyl methacrylate

Concen: 20.483 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VX044201.D

Acq: 10 Dec 2024 12:22

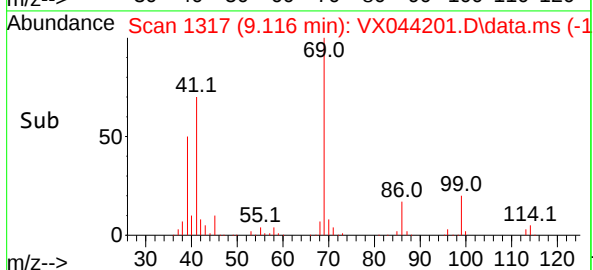
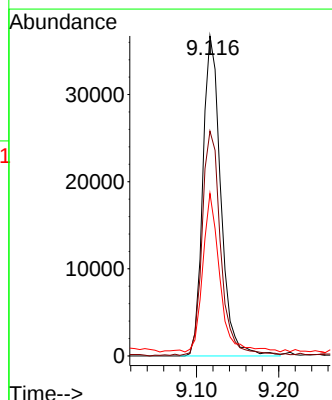
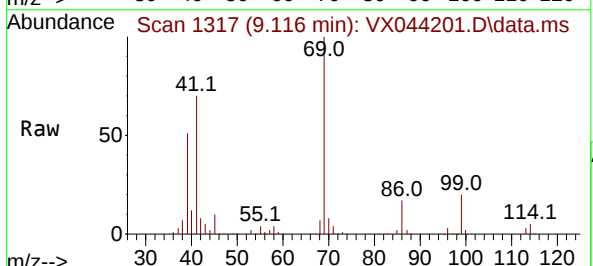
Tgt Ion: 69 Resp: 55856

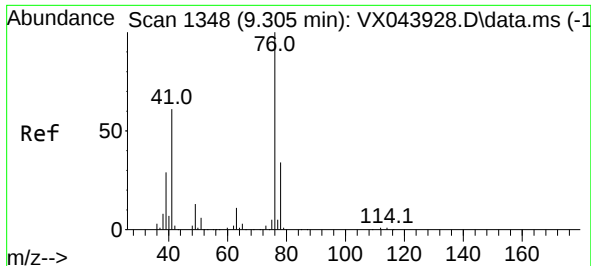
Ion Ratio Lower Upper

69 100

41 73.7 55.8 83.8

39 46.7 36.7 55.1





#57

1,3-Dichloropropane

Concen: 20.545 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX044201.D

Acq: 10 Dec 2024 12:22

Instrument :

MSVOA_X

ClientSampleId :

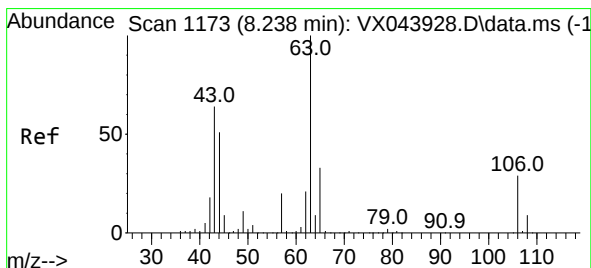
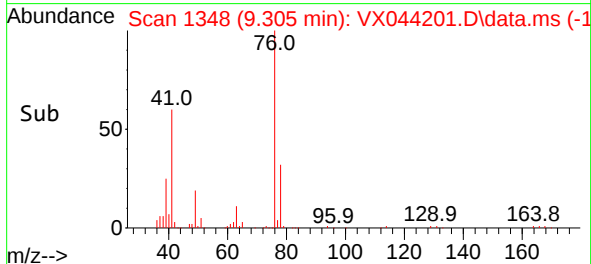
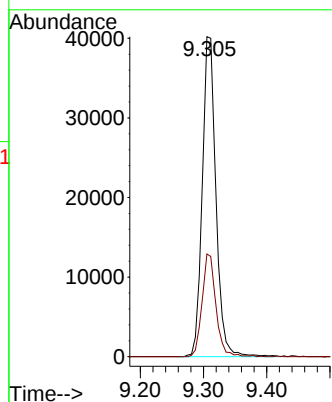
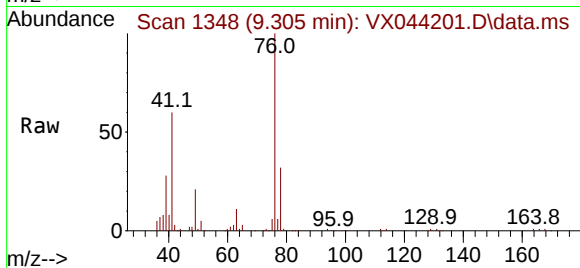
VX1210WBS01

Tgt Ion: 76 Resp: 60589

Ion Ratio Lower Upper

76 100

78 32.5 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 82.064 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX044201.D

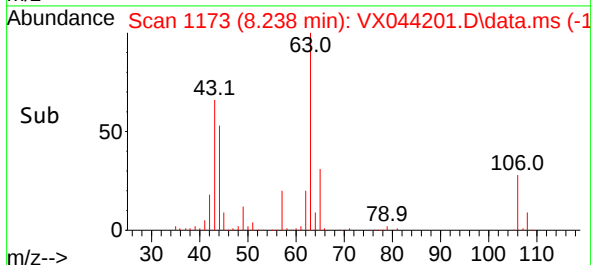
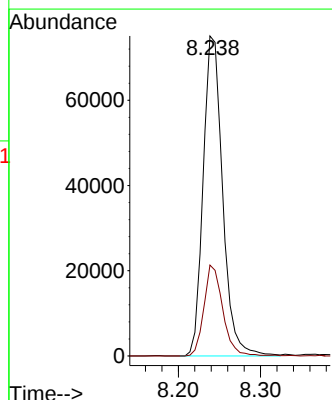
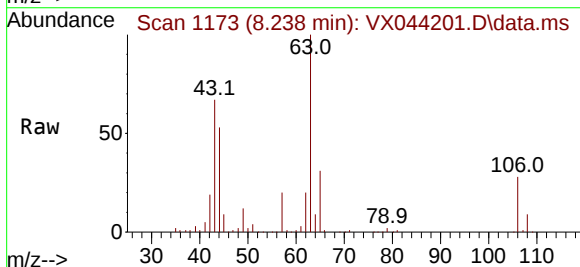
Acq: 10 Dec 2024 12:22

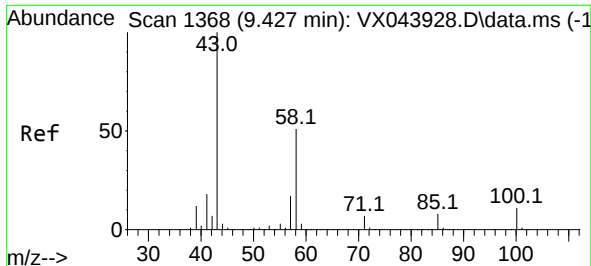
Tgt Ion: 63 Resp: 123591

Ion Ratio Lower Upper

63 100

106 27.3 23.0 34.6

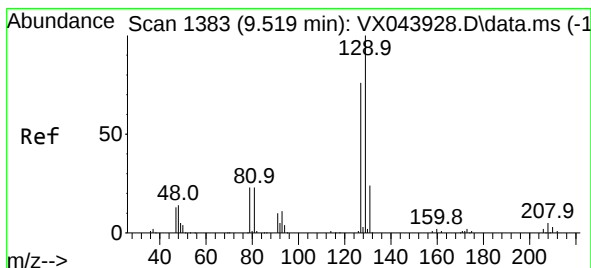
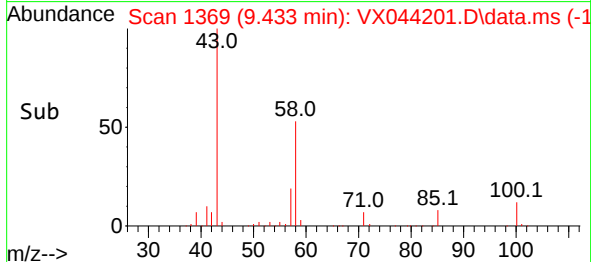
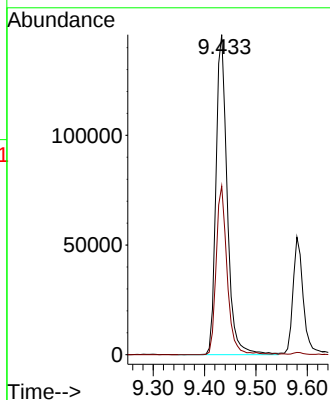
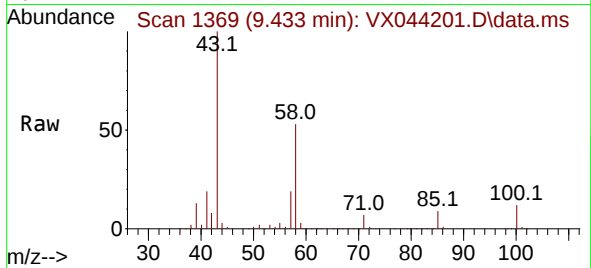




#59
2-Hexanone
Concen: 107.484 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.006 min
Lab File: VX044201.D
Acq: 10 Dec 2024 12:22

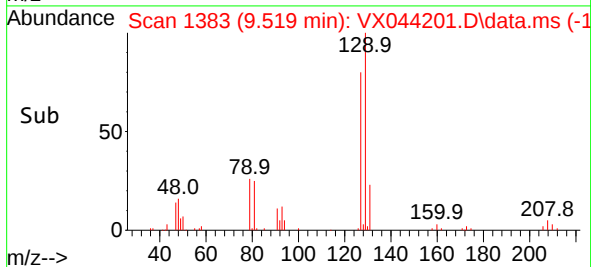
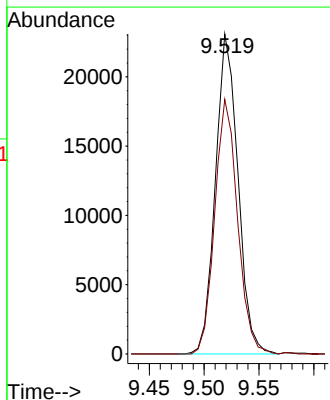
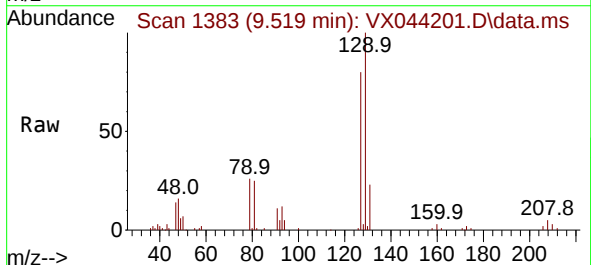
Instrument :
MSVOA_X
ClientSampleId :
VX1210WBS01

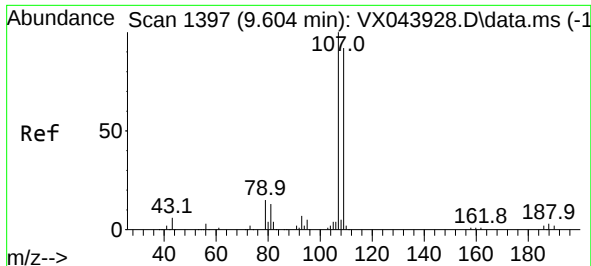
Tgt Ion: 43 Resp: 221552
Ion Ratio Lower Upper
43 100
58 51.4 25.9 77.6



#60
Dibromochloromethane
Concen: 18.791 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX044201.D
Acq: 10 Dec 2024 12:22

Tgt Ion: 129 Resp: 33007
Ion Ratio Lower Upper
129 100
127 80.5 38.2 114.6

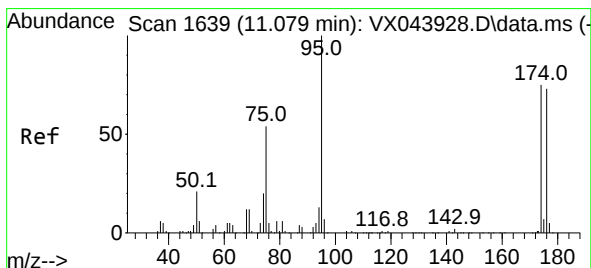
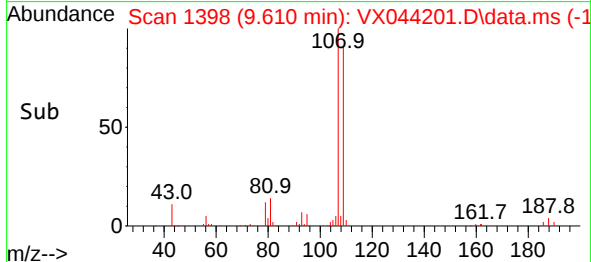
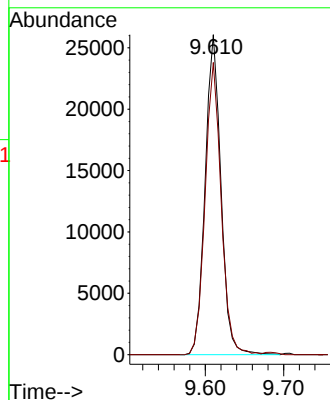
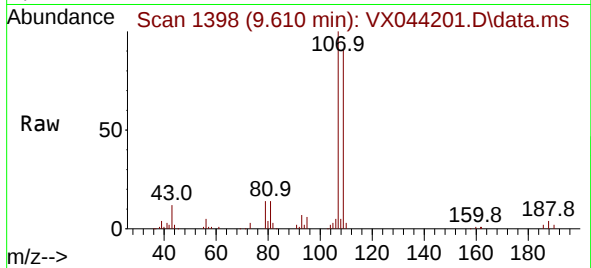




#61
1,2-Dibromoethane
Concen: 20.583 ug/l
RT: 9.610 min Scan# 1397
Delta R.T. 0.006 min
Lab File: VX044201.D
Acq: 10 Dec 2024 12:22

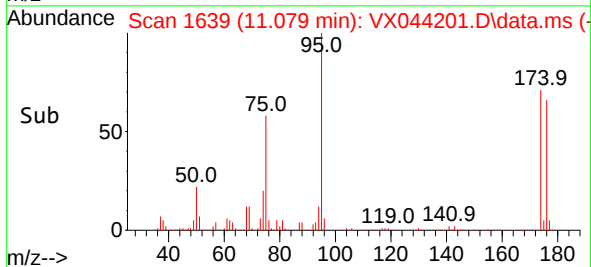
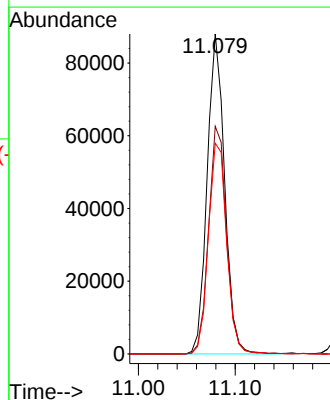
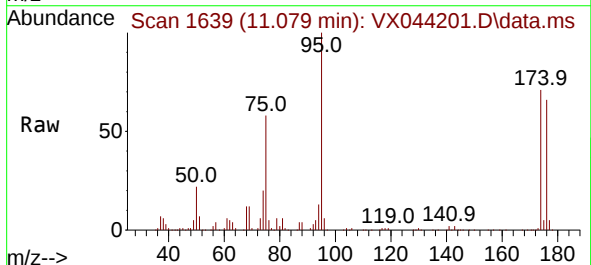
Instrument :
MSVOA_X
ClientSampleId :
VX1210WBS01

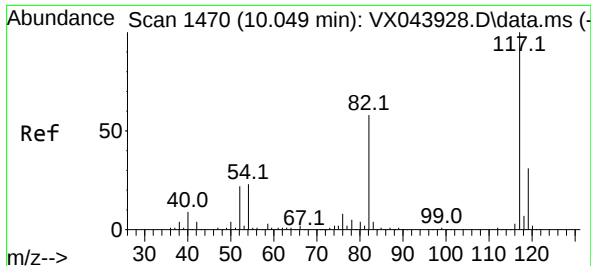
Tgt Ion:107 Resp: 36436
Ion Ratio Lower Upper
107 100
109 92.9 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 51.736 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX044201.D
Acq: 10 Dec 2024 12:22

Tgt Ion: 95 Resp: 110798
Ion Ratio Lower Upper
95 100
174 72.8 0.0 150.4
176 68.9 0.0 146.0

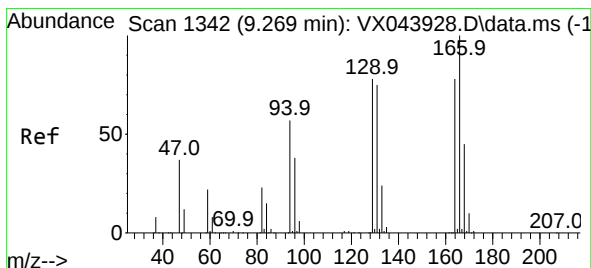
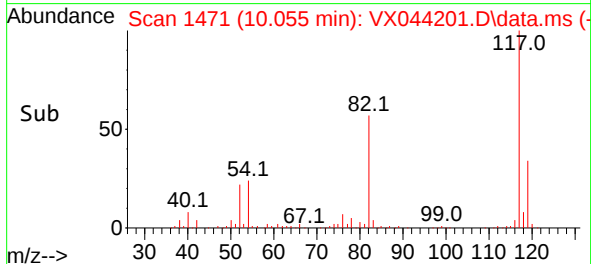
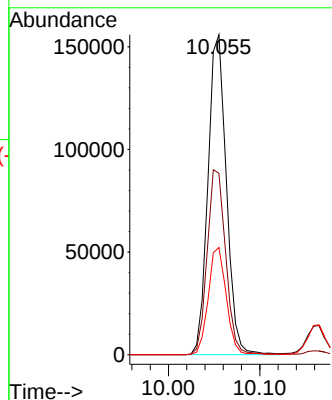
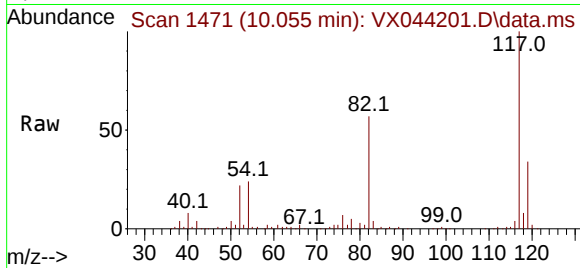




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1470
Delta R.T. 0.006 min
Lab File: VX044201.D
Acq: 10 Dec 2024 12:22

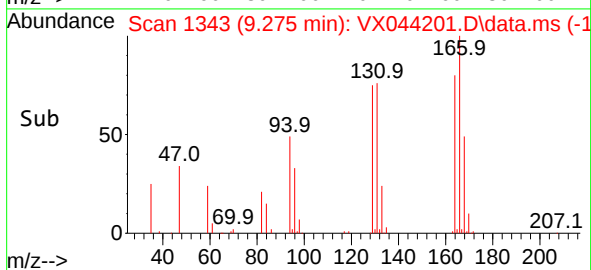
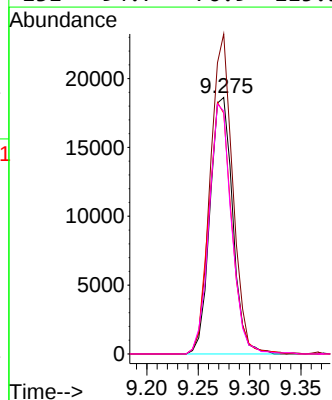
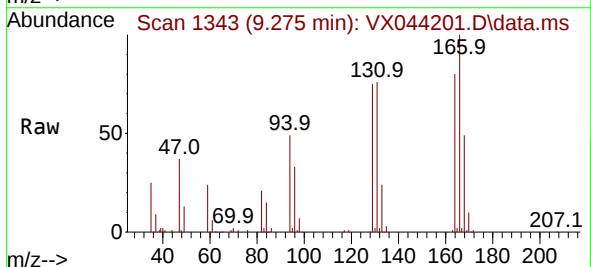
Instrument :
MSVOA_X
ClientSampleId :
VX1210WBS01

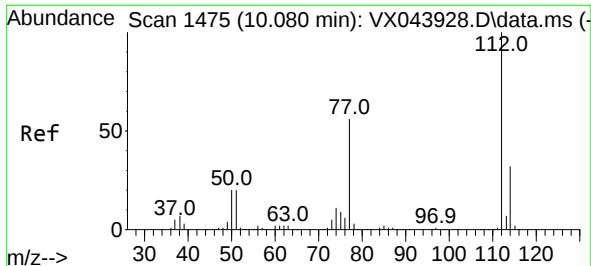
Tgt Ion:117 Resp: 217630
Ion Ratio Lower Upper
117 100
82 56.7 46.4 69.6
119 33.5 24.6 37.0



#64
Tetrachloroethene
Concen: 19.902 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.006 min
Lab File: VX044201.D
Acq: 10 Dec 2024 12:22

Tgt Ion:164 Resp: 28559
Ion Ratio Lower Upper
164 100
166 124.8 102.1 153.1
129 93.9 79.6 119.4
131 94.7 76.9 115.3

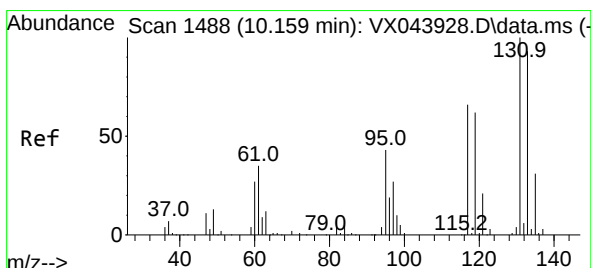
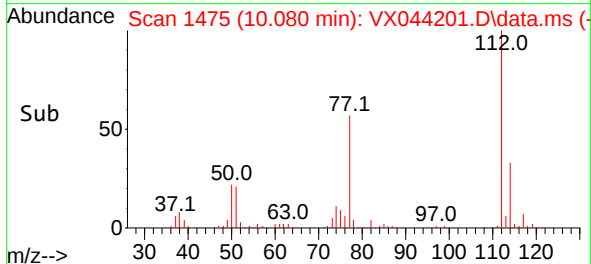
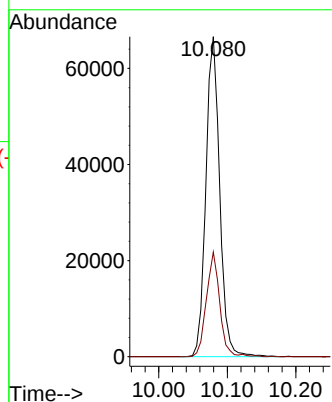
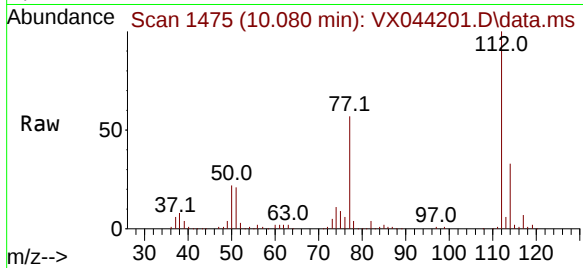




#65
Chlorobenzene
Concen: 19.593 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX044201.D
Acq: 10 Dec 2024 12:22

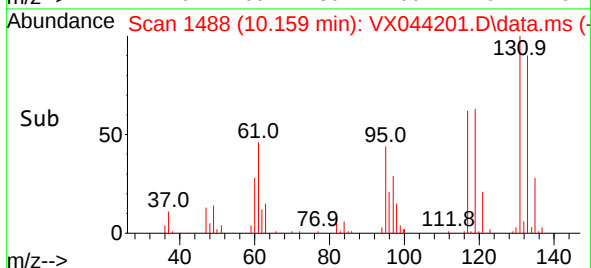
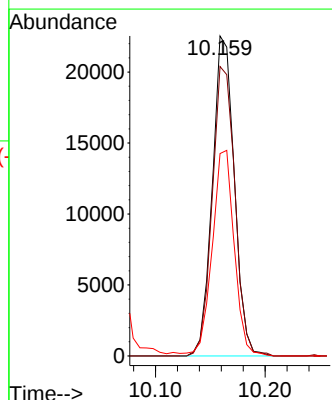
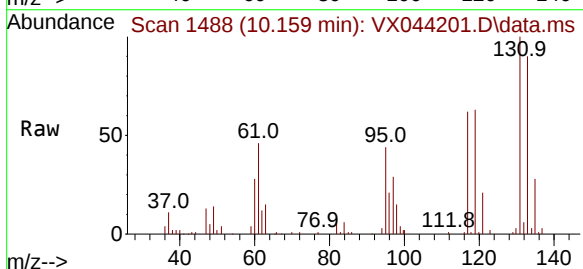
Instrument :
MSVOA_X
ClientSampleId :
VX1210WBS01

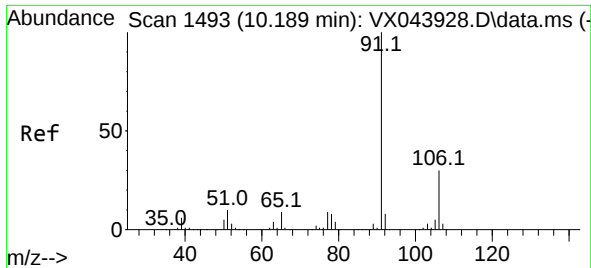
Tgt Ion:112 Resp: 93648
Ion Ratio Lower Upper
112 100
114 32.7 25.4 38.0



#66
1,1,1,2-Tetrachloroethane
Concen: 20.220 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX044201.D
Acq: 10 Dec 2024 12:22

Tgt Ion:131 Resp: 31344
Ion Ratio Lower Upper
131 100
133 93.4 48.2 144.6
119 64.6 31.5 94.5





#67

Ethyl Benzene

Concen: 20.000 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.006 min

Lab File: VX044201.D

Acq: 10 Dec 2024 12:22

Instrument :

MSVOA_X

ClientSampleId :

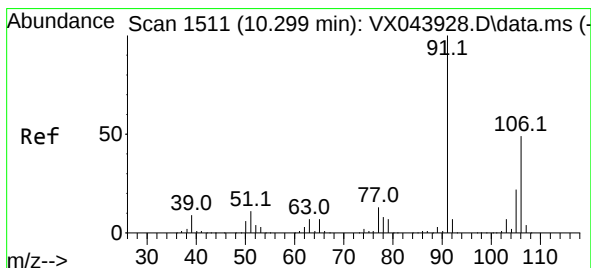
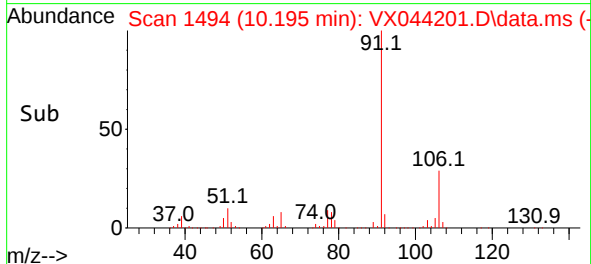
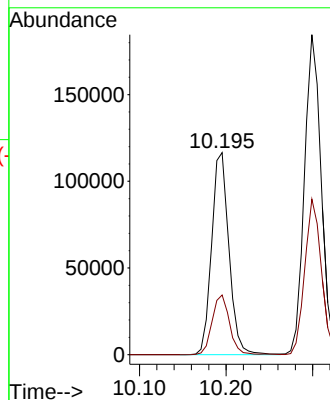
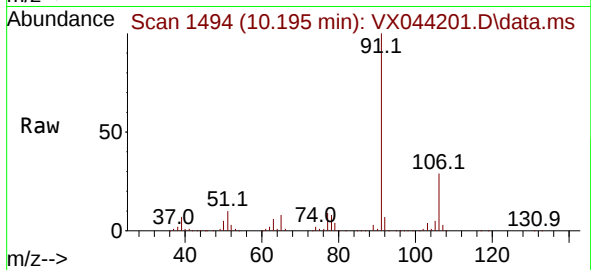
VX1210WBS01

Tgt Ion: 91 Resp: 161984

Ion Ratio Lower Upper

91 100

106 29.5 23.6 35.4



#68

m/p-Xylenes

Concen: 40.339 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. 0.000 min

Lab File: VX044201.D

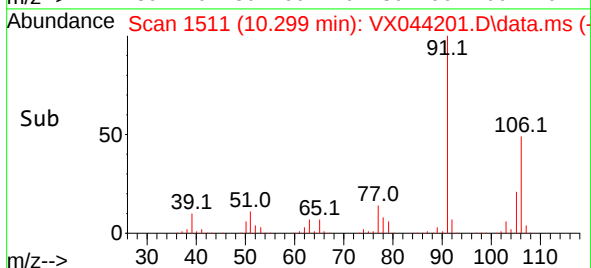
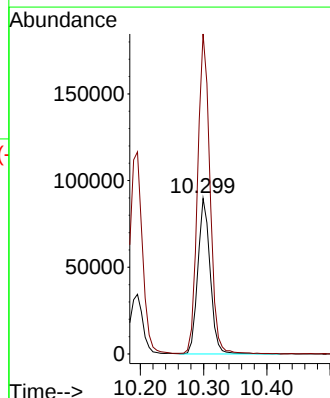
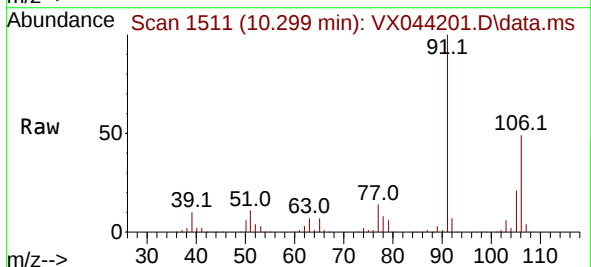
Acq: 10 Dec 2024 12:22

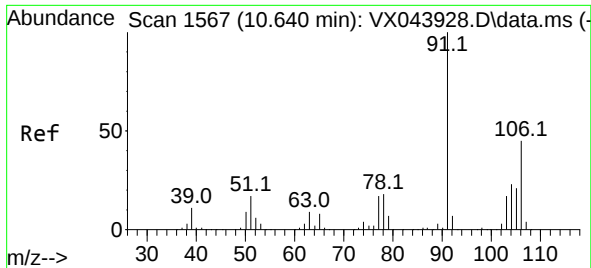
Tgt Ion: 106 Resp: 121841

Ion Ratio Lower Upper

106 100

91 206.2 168.1 252.1

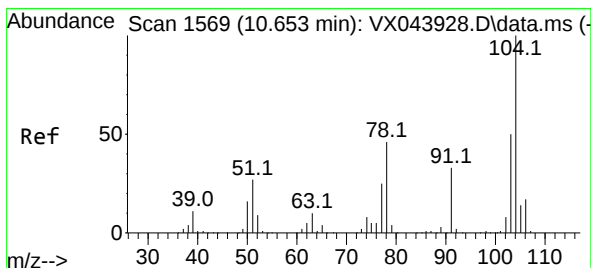
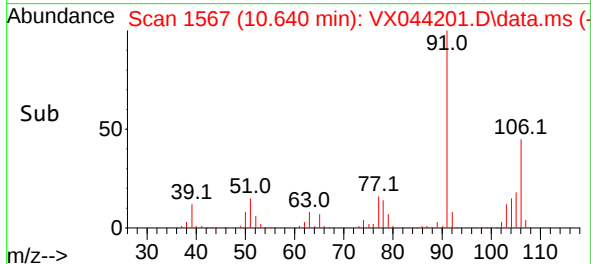
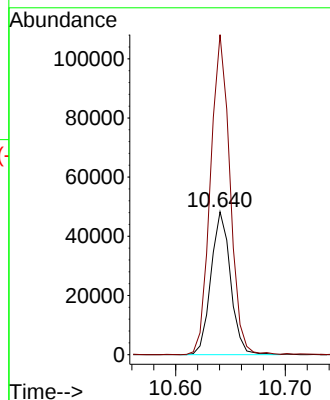
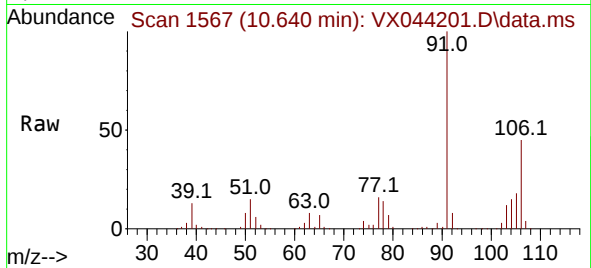




#69
o-Xylene
Concen: 20.286 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX044201.D
Acq: 10 Dec 2024 12:22

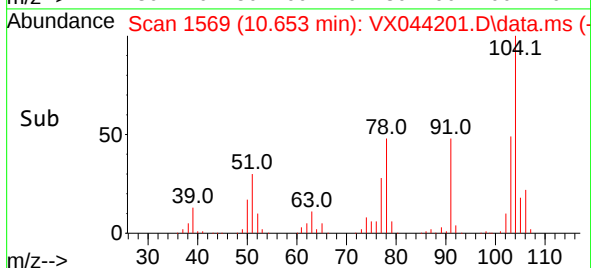
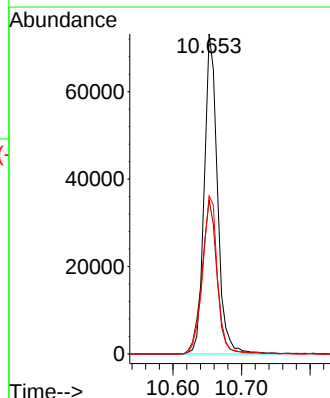
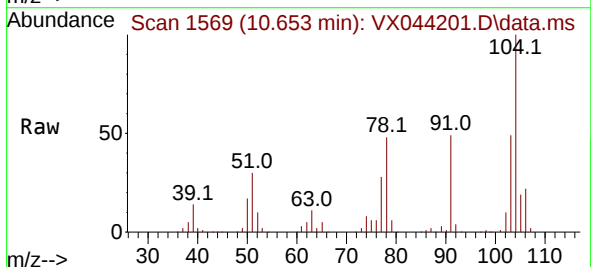
Instrument :
MSVOA_X
ClientSampleId :
VX1210WBS01

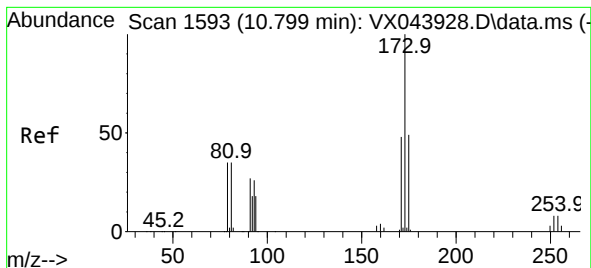
Tgt Ion:106 Resp: 59823
Ion Ratio Lower Upper
106 100
91 223.5 110.2 330.6



#70
Styrene
Concen: 20.249 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX044201.D
Acq: 10 Dec 2024 12:22

Tgt Ion:104 Resp: 98764
Ion Ratio Lower Upper
104 100
78 54.7 42.2 63.2
103 55.5 44.7 67.1





#71

Bromoform

Concen: 17.726 ug/l

RT: 10.799 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX044201.D

Acq: 10 Dec 2024 12:22

Instrument :

MSVOA_X

ClientSampleId :

VX1210WBS01

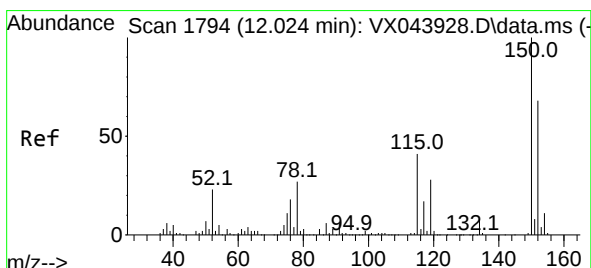
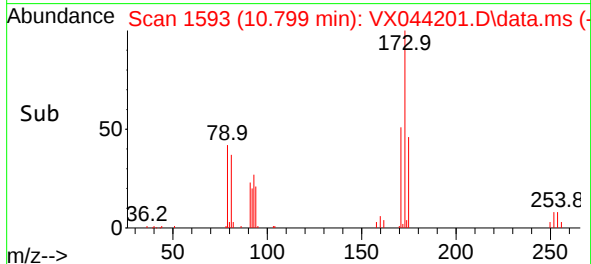
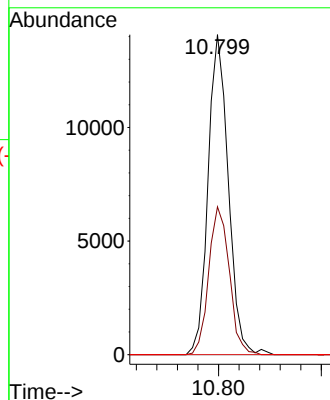
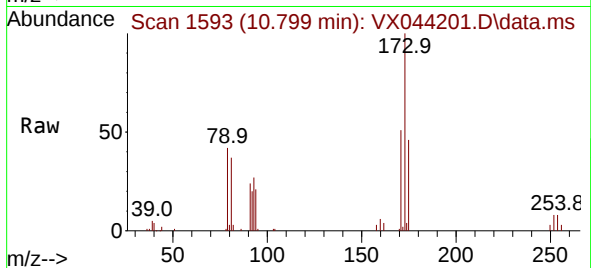
Tgt Ion:173 Resp: 19230

Ion Ratio Lower Upper

173 100

175 47.0 24.1 72.2

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. 0.000 min

Lab File: VX044201.D

Acq: 10 Dec 2024 12:22

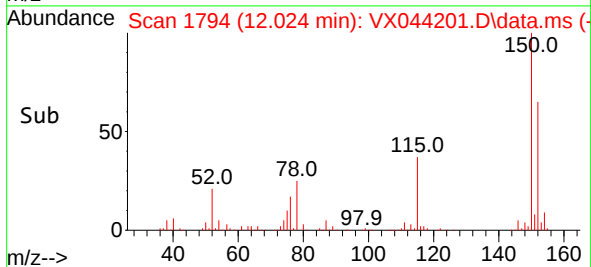
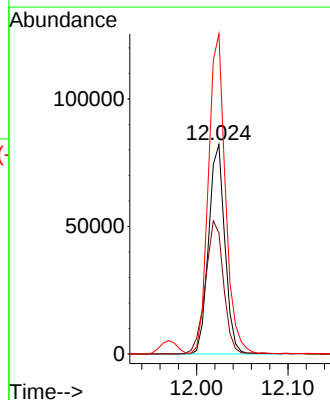
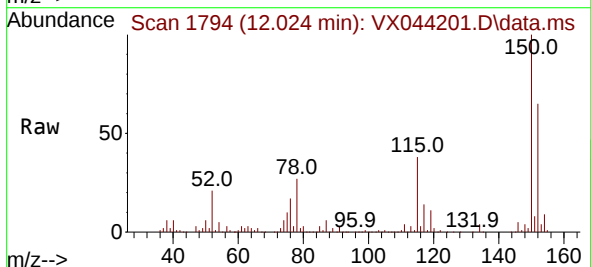
Tgt Ion:152 Resp: 101326

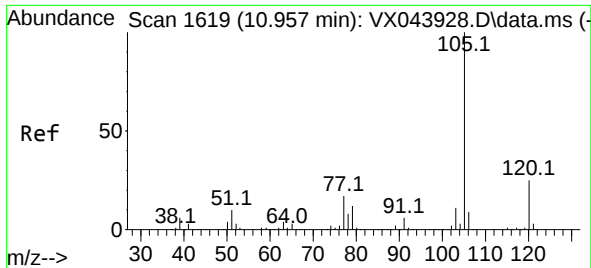
Ion Ratio Lower Upper

152 100

115 71.1 45.4 136.2

150 159.7 0.0 353.0

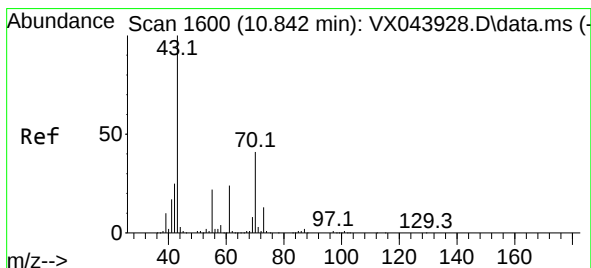
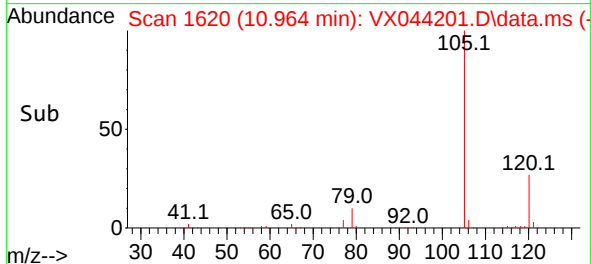
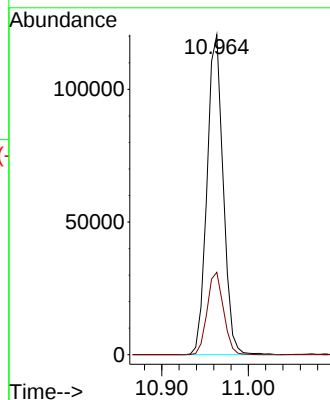
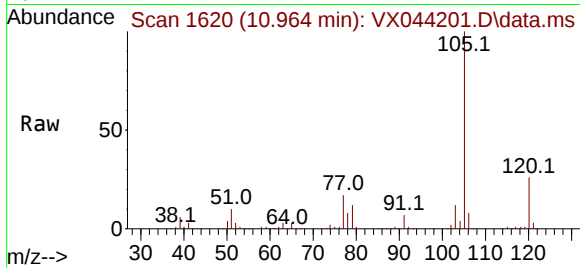




#73
Isopropylbenzene
Concen: 20.063 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.006 min
Lab File: VX044201.D
Acq: 10 Dec 2024 12:22

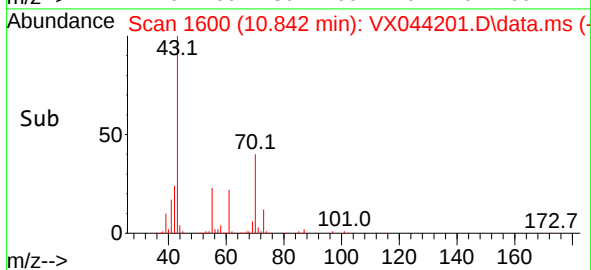
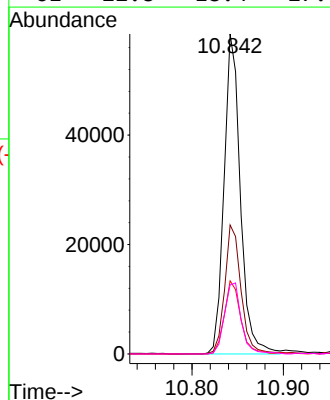
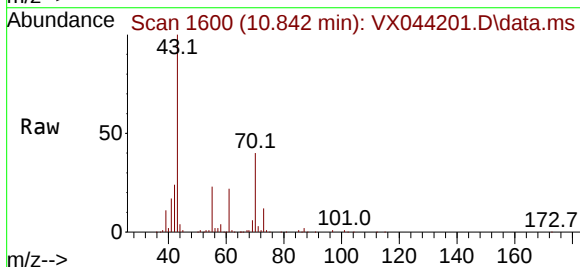
Instrument :
MSVOA_X
ClientSampleId :
VX1210WBS01

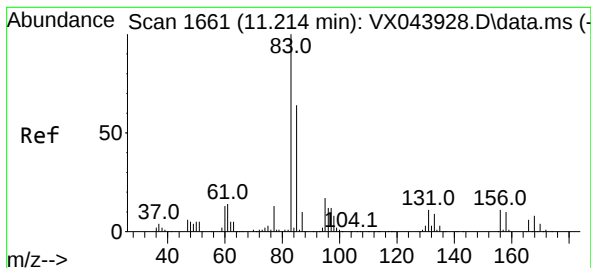
Tgt Ion:105 Resp: 156270
Ion Ratio Lower Upper
105 100
120 26.0 13.0 38.9



#74
N-ethyl acetate
Concen: 20.177 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX044201.D
Acq: 10 Dec 2024 12:22

Tgt Ion: 43 Resp: 72802
Ion Ratio Lower Upper
43 100
70 40.9 32.2 48.2
55 22.9 18.1 27.1
61 22.8 18.4 27.6





#75

1,1,2,2-Tetrachloroethane

Concen: 20.740 ug/l

RT: 11.214 min Scan# 1661

Delta R.T. 0.000 min

Lab File: VX044201.D

Acq: 10 Dec 2024 12:22

Instrument :

MSVOA_X

ClientSampleId :

VX1210WBS01

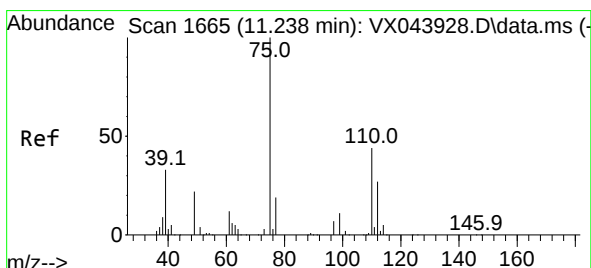
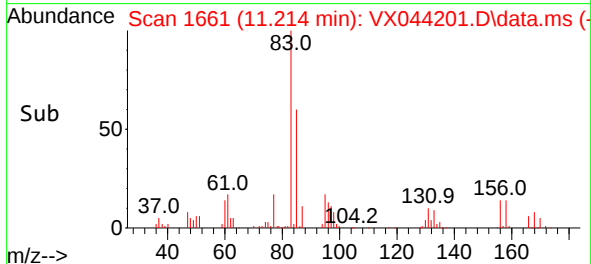
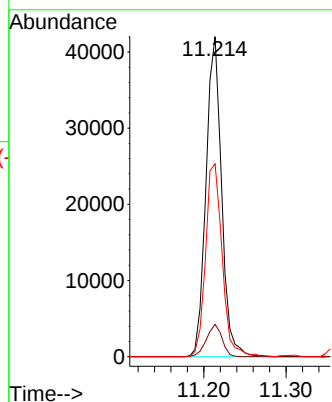
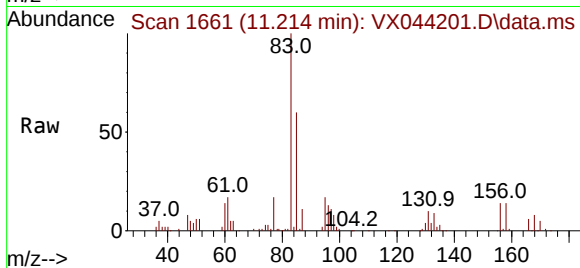
Tgt Ion: 83 Resp: 55313

Ion Ratio Lower Upper

83 100

131 10.1 5.1 15.2

85 64.2 32.2 96.6



#76

1,2,3-Trichloropropane

Concen: 25.476 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. 0.000 min

Lab File: VX044201.D

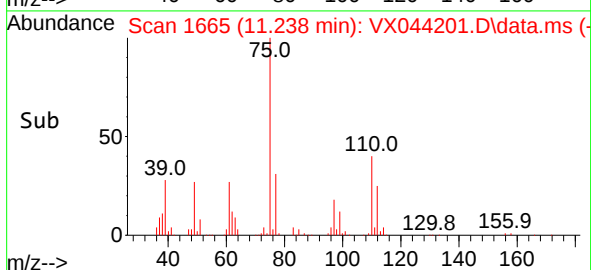
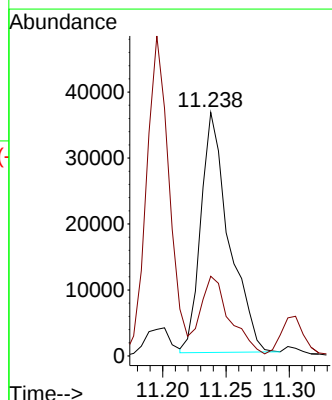
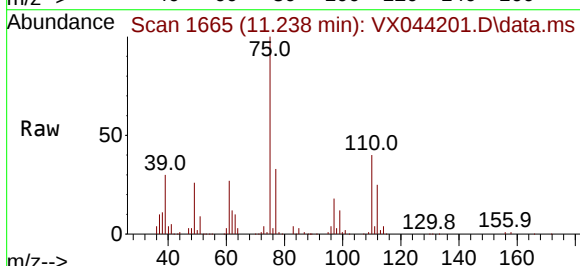
Acq: 10 Dec 2024 12:22

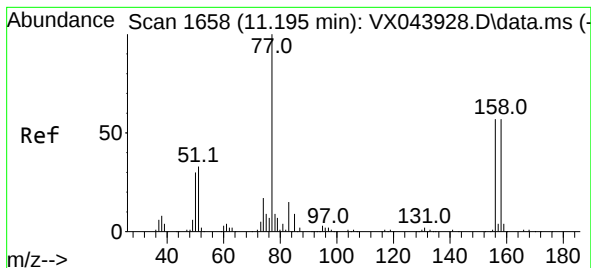
Tgt Ion: 75 Resp: 56610

Ion Ratio Lower Upper

75 100

77 35.1 21.8 65.3





#77

Bromobenzene

Concen: 19.549 ug/l

RT: 11.195 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX044201.D

Acq: 10 Dec 2024 12:22

Instrument :

MSVOA_X

ClientSampleId :

VX1210WBS01

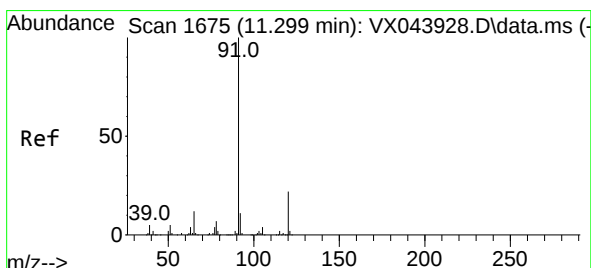
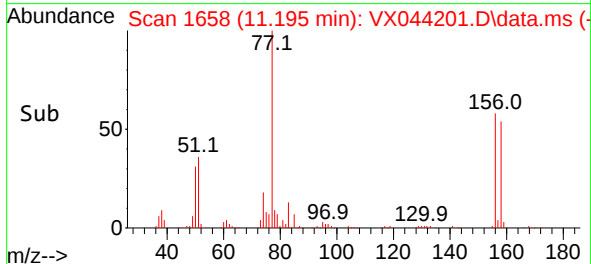
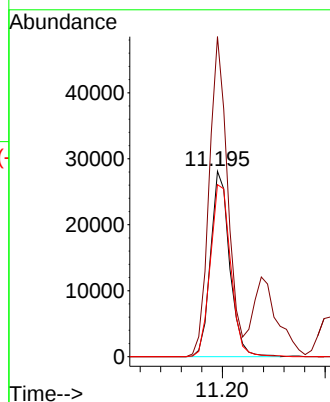
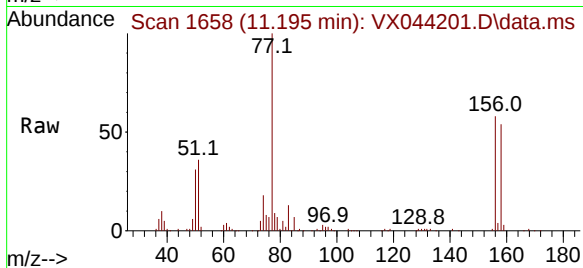
Tgt Ion:156 Resp: 36322

Ion Ratio Lower Upper

156 100

77 166.7 83.4 250.1

158 99.0 47.6 142.8



#78

n-propylbenzene

Concen: 19.442 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.006 min

Lab File: VX044201.D

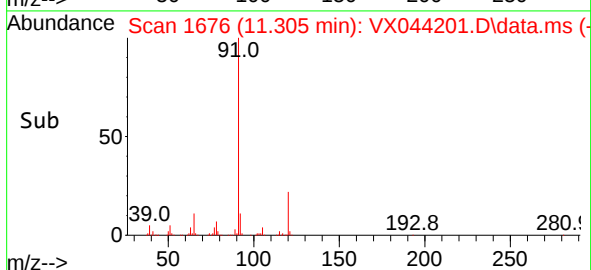
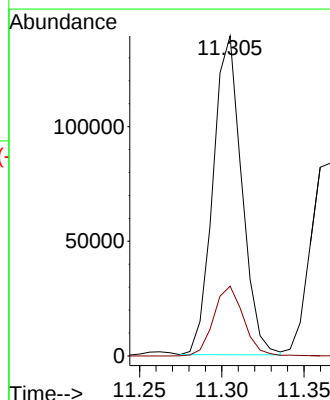
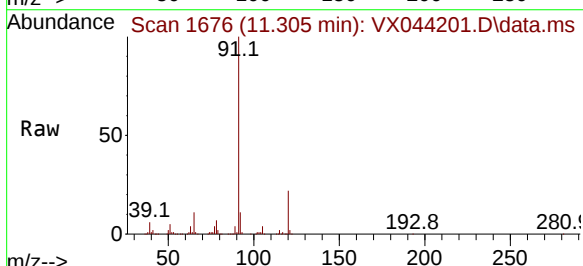
Acq: 10 Dec 2024 12:22

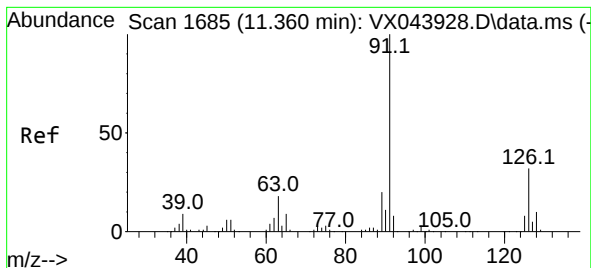
Tgt Ion: 91 Resp: 169125

Ion Ratio Lower Upper

91 100

120 22.8 11.5 34.4





#79

2-Chlorotoluene

Concen: 19.964 ug/l

RT: 11.366 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX044201.D

Acq: 10 Dec 2024 12:22

Instrument :

MSVOA_X

ClientSampleId :

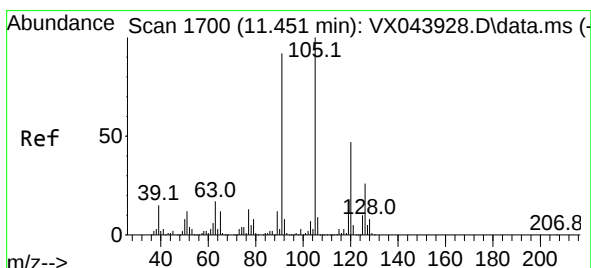
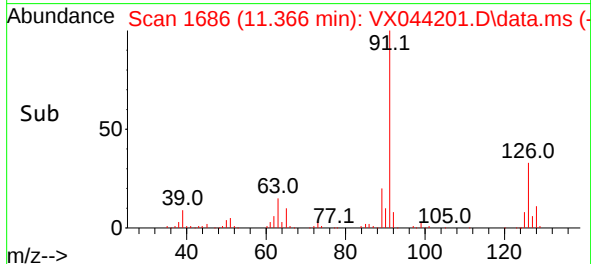
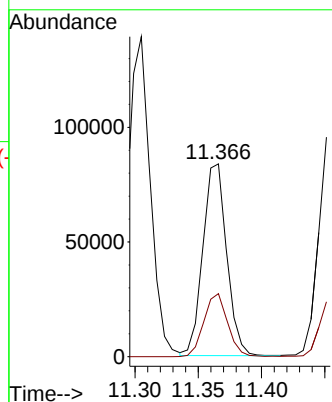
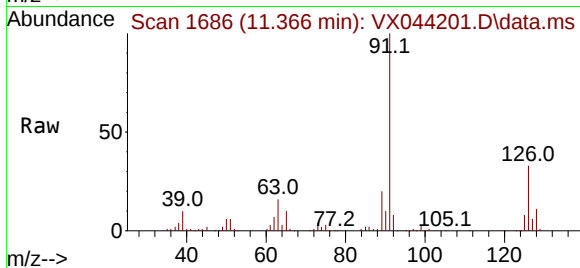
VX1210WBS01

Tgt Ion: 91 Resp: 109815

Ion Ratio Lower Upper

91 100

126 32.8 16.6 49.8



#80

1,3,5-Trimethylbenzene

Concen: 20.232 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX044201.D

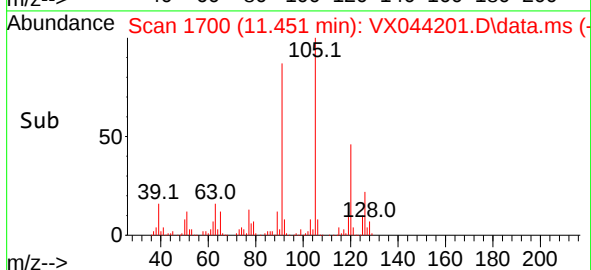
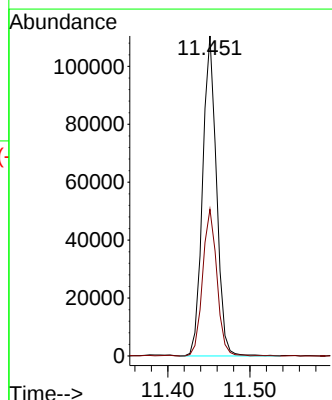
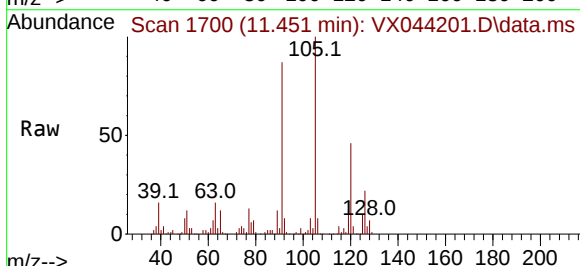
Acq: 10 Dec 2024 12:22

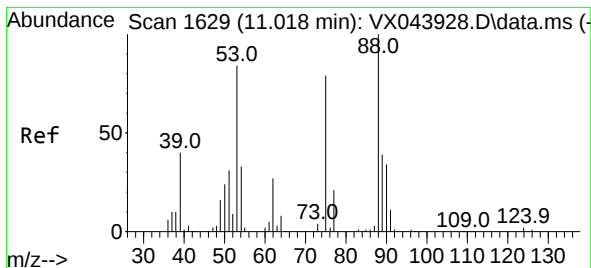
Tgt Ion:105 Resp: 129646

Ion Ratio Lower Upper

105 100

120 47.0 23.3 69.8

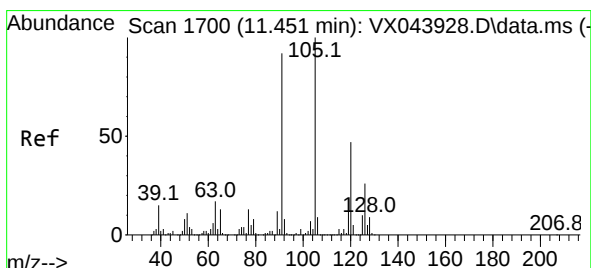
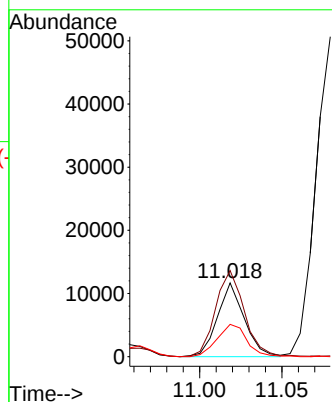
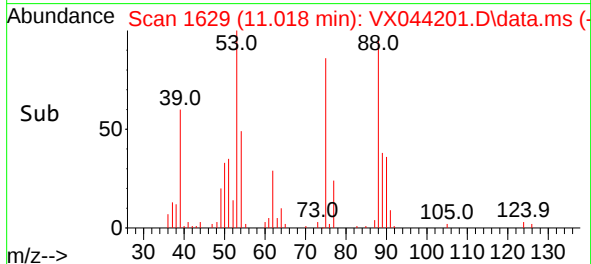
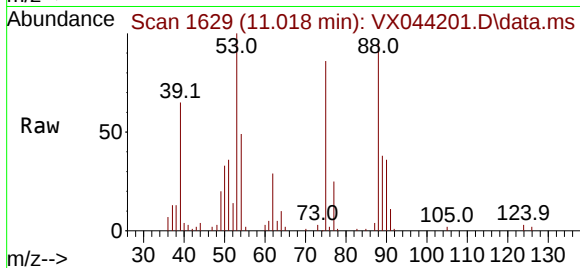




#81
trans-1,4-Dichloro-2-butene
Concen: 16.281 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX044201.D
Acq: 10 Dec 2024 12:22

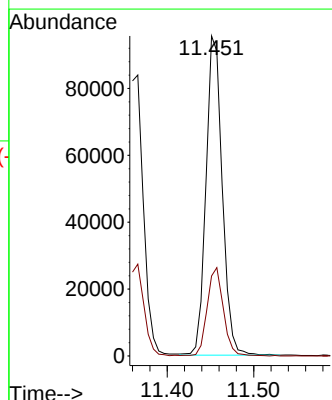
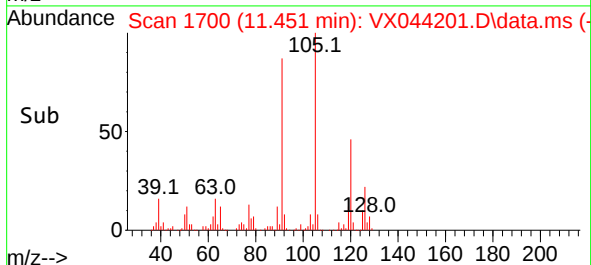
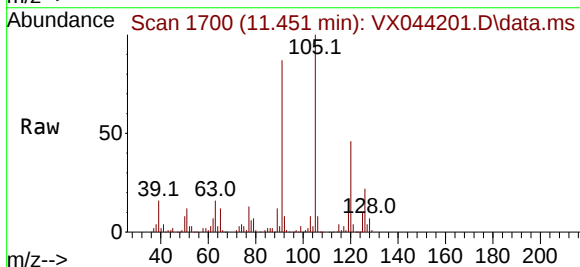
Instrument :
MSVOA_X
ClientSampleId :
VX1210WBS01

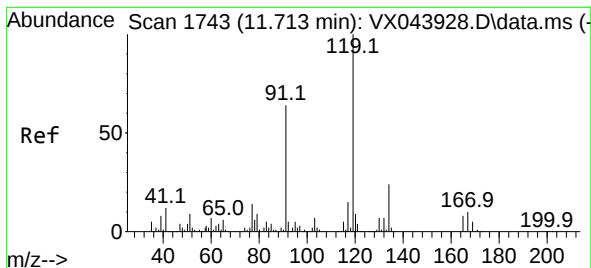
Tgt Ion: 75 Resp: 13258
Ion Ratio Lower Upper
75 100
53 125.9 86.7 130.1
89 48.6 38.2 57.2



#82
4-Chlorotoluene
Concen: 20.059 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX044201.D
Acq: 10 Dec 2024 12:22

Tgt Ion: 91 Resp: 124570
Ion Ratio Lower Upper
91 100
126 27.7 14.3 42.9





#83

tert-Butylbenzene

Concen: 20.509 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX044201.D

Acq: 10 Dec 2024 12:22

Instrument :

MSVOA_X

ClientSampleId :

VX1210WBS01

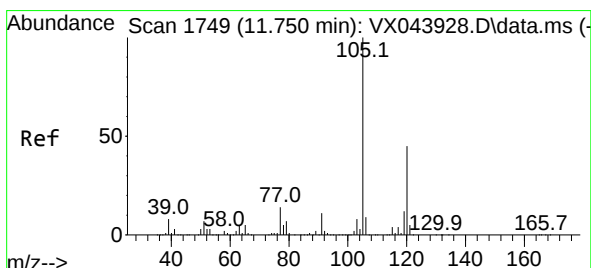
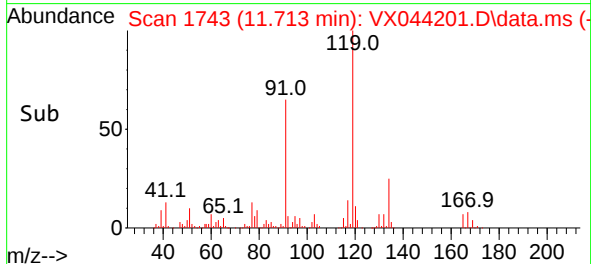
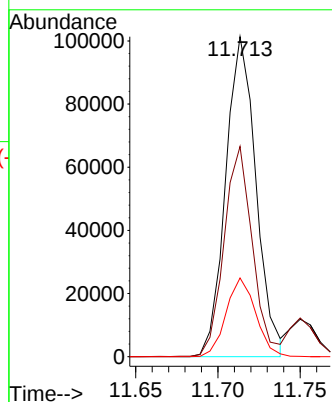
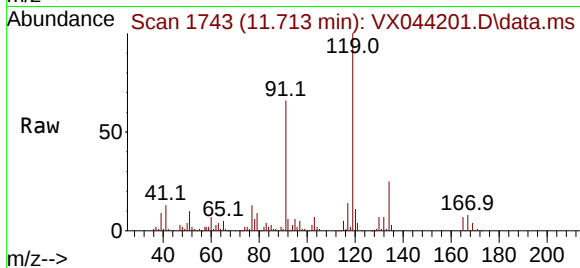
Tgt Ion:119 Resp: 130260

Ion Ratio Lower Upper

119 100

91 61.8 31.0 93.0

134 24.0 11.6 34.8



#84

1,2,4-Trimethylbenzene

Concen: 20.869 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX044201.D

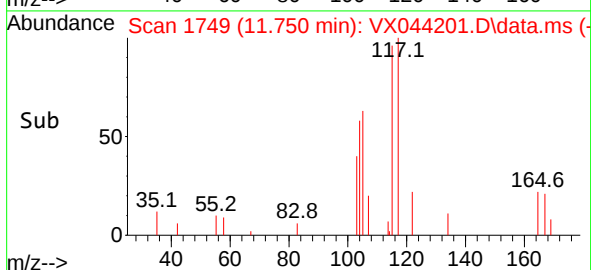
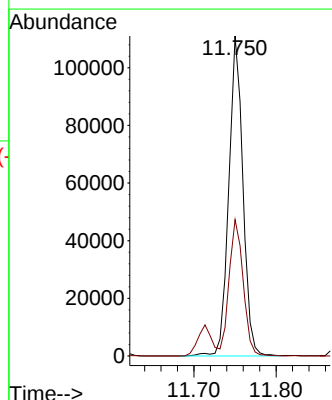
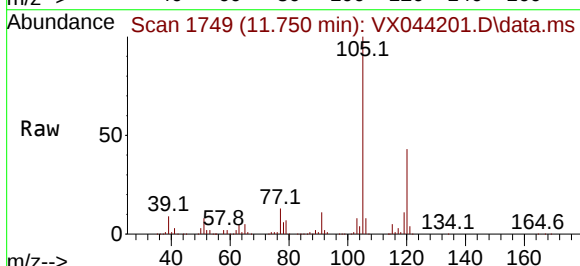
Acq: 10 Dec 2024 12:22

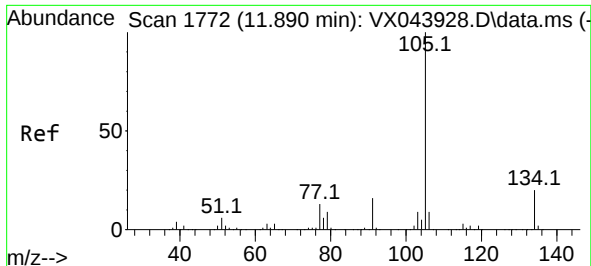
Tgt Ion:105 Resp: 133139

Ion Ratio Lower Upper

105 100

120 42.3 21.9 65.7

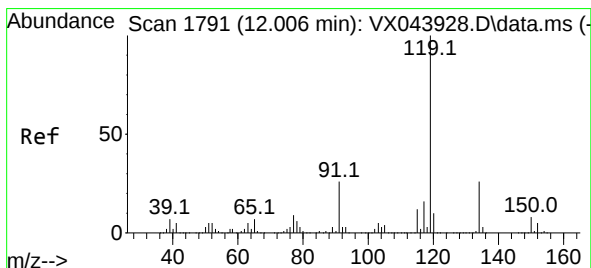
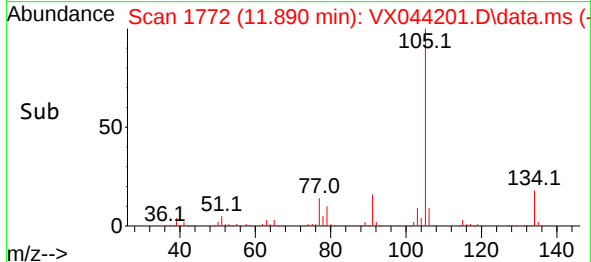
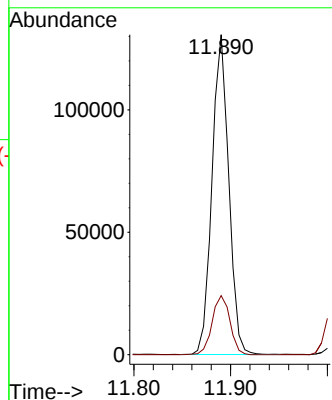
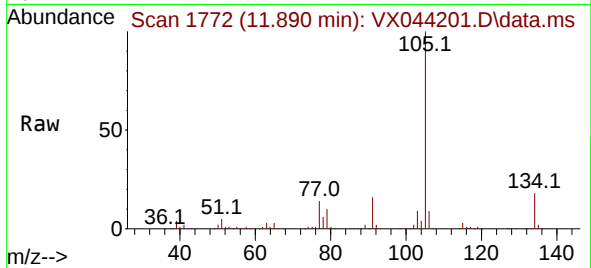




#85
 sec-Butylbenzene
 Concen: 20.171 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX044201.D
 Acq: 10 Dec 2024 12:22

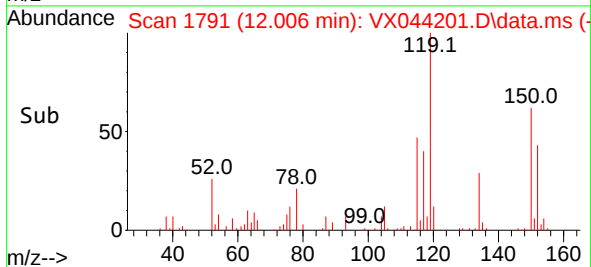
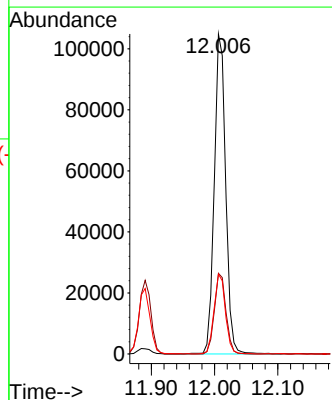
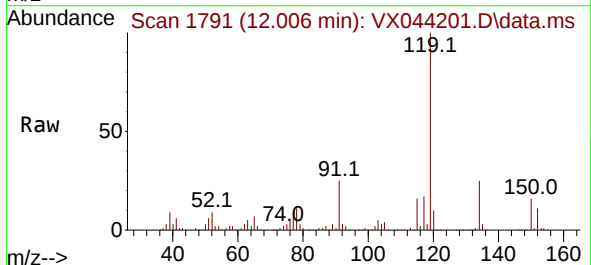
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1210WBS01

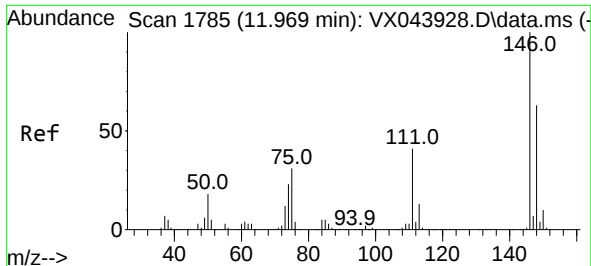
Tgt Ion:105 Resp: 156966
 Ion Ratio Lower Upper
 105 100
 134 19.6 9.7 29.1



#86
 p-Isopropyltoluene
 Concen: 20.752 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX044201.D
 Acq: 10 Dec 2024 12:22

Tgt Ion:119 Resp: 131174
 Ion Ratio Lower Upper
 119 100
 134 25.5 13.0 38.9
 91 25.1 13.0 38.9





#87

1,3-Dichlorobenzene

Concen: 19.027 ug/l

RT: 11.970 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX044201.D

Acq: 10 Dec 2024 12:22

Instrument :

MSVOA_X

ClientSampleId :

VX1210WBS01

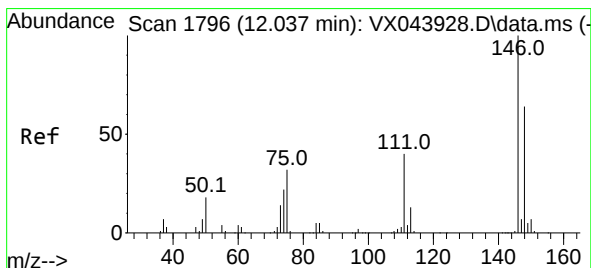
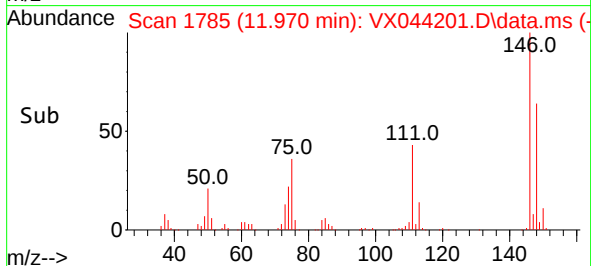
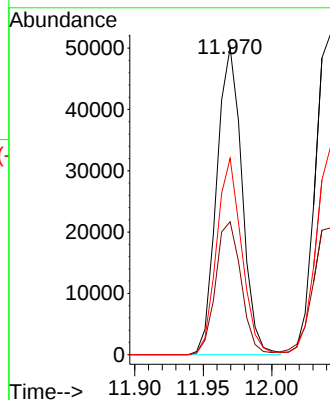
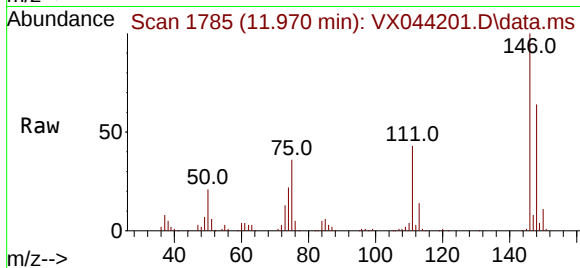
Tgt Ion:146 Resp: 64387

Ion Ratio Lower Upper

146 100

111 43.7 21.1 63.3

148 63.5 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 19.356 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.006 min

Lab File: VX044201.D

Acq: 10 Dec 2024 12:22

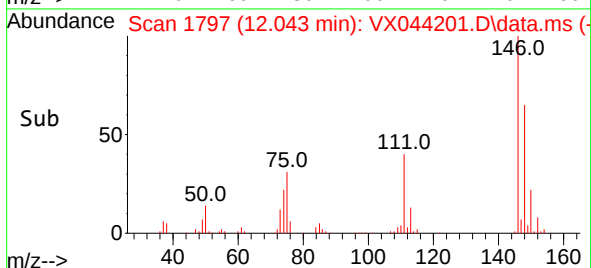
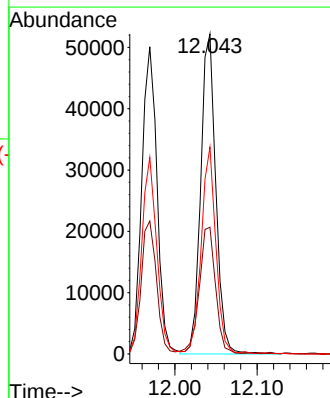
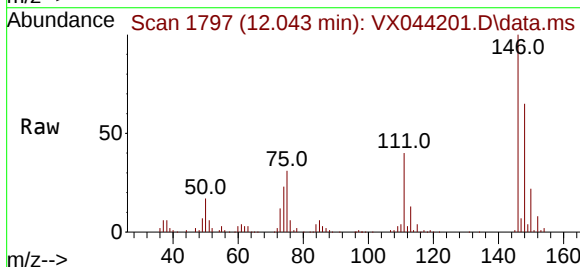
Tgt Ion:146 Resp: 66782

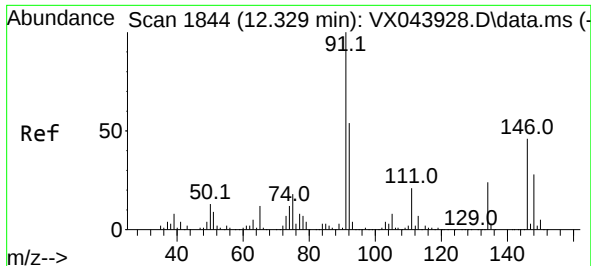
Ion Ratio Lower Upper

146 100

111 42.5 20.1 60.3

148 61.3 30.9 92.8





#89

n-Butylbenzene

Concen: 19.527 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.006 min

Lab File: VX044201.D

Acq: 10 Dec 2024 12:22

Instrument :

MSVOA_X

ClientSampleId :

VX1210WBS01

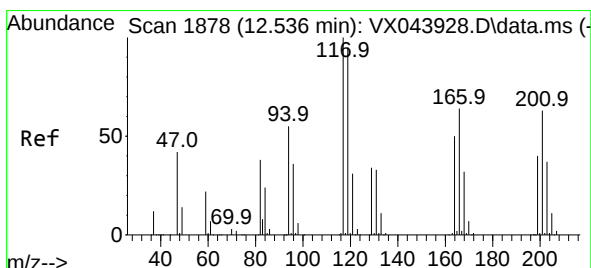
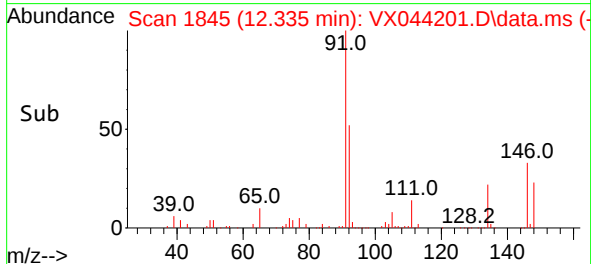
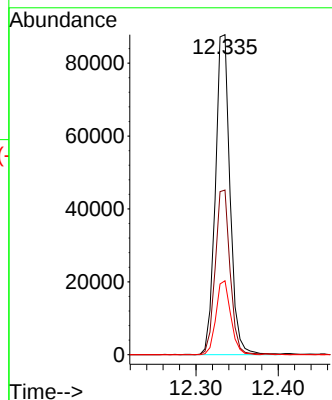
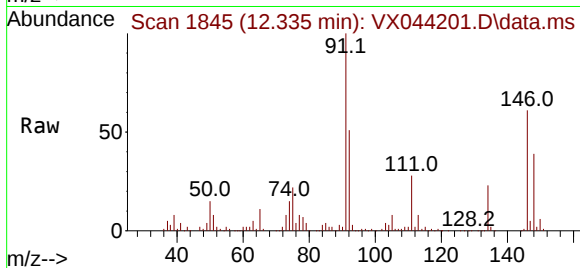
Tgt Ion: 91 Resp: 108826

Ion Ratio Lower Upper

91 100

92 52.2 26.6 79.8

134 23.3 12.4 37.2



#90

Hexachloroethane

Concen: 17.319 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX044201.D

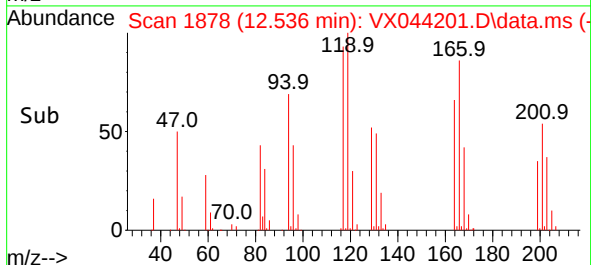
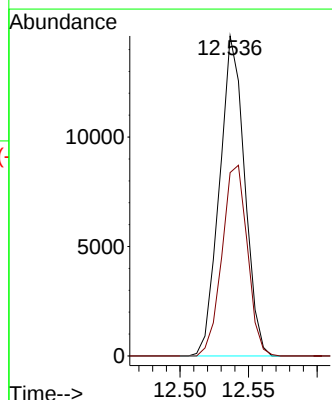
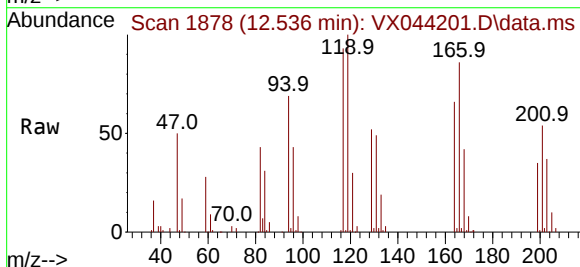
Acq: 10 Dec 2024 12:22

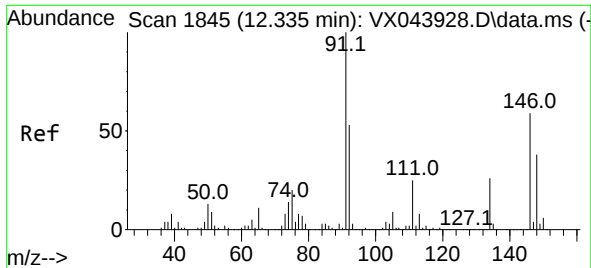
Tgt Ion: 117 Resp: 18615

Ion Ratio Lower Upper

117 100

201 60.3 32.4 97.0



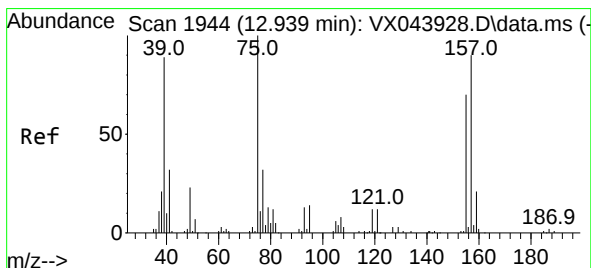
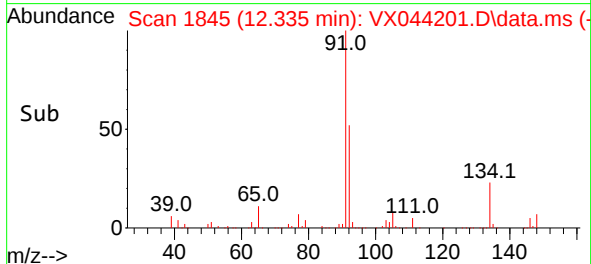
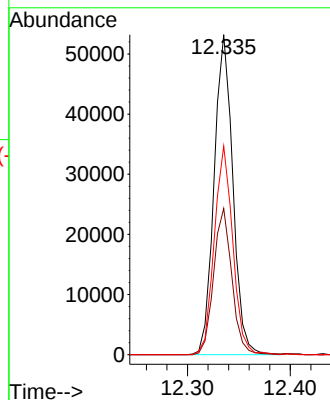
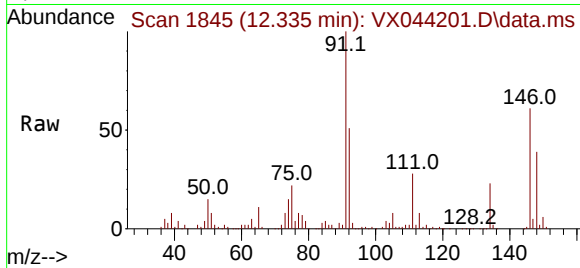


#91
1,2-Dichlorobenzene
Concen: 19.674 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX044201.D
Acq: 10 Dec 2024 12:22

Instrument :
MSVOA_X
ClientSampleId :
VX1210WBS01

Tgt Ion:146 Resp: 67188

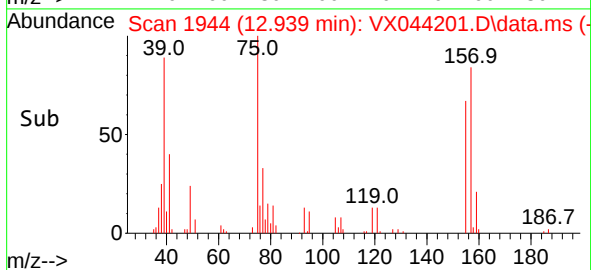
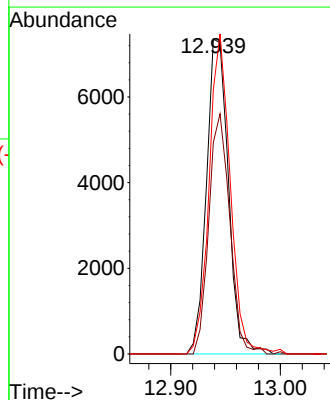
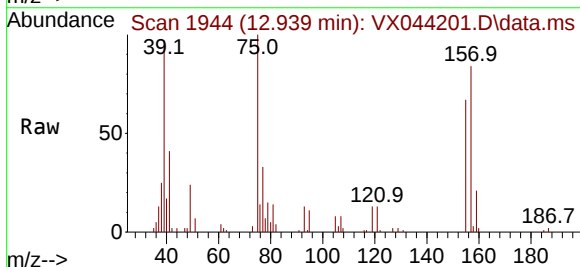
Ion	Ratio	Lower	Upper
146	100		
111	44.4	21.5	64.5
148	64.7	31.9	95.5

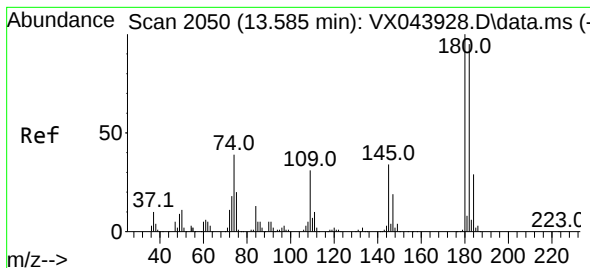


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.080 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. 0.000 min
Lab File: VX044201.D
Acq: 10 Dec 2024 12:22

Tgt Ion: 75 Resp: 10196

Ion	Ratio	Lower	Upper
75	100		
155	73.4	40.1	120.2
157	98.5	49.6	149.0





#93

1,2,4-Trichlorobenzene

Concen: 17.372 ug/l

RT: 13.591 min Scan# 2050

Delta R.T. 0.006 min

Lab File: VX044201.D

Acq: 10 Dec 2024 12:22

Instrument :

MSVOA_X

ClientSampleId :

VX1210WBS01

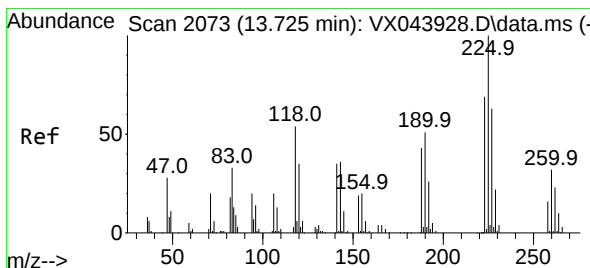
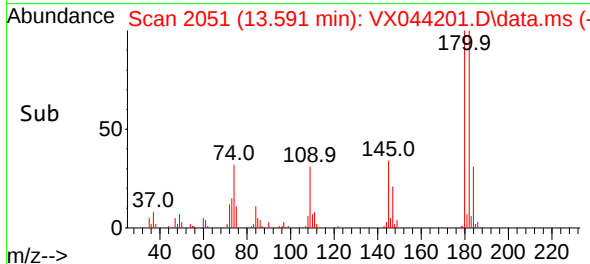
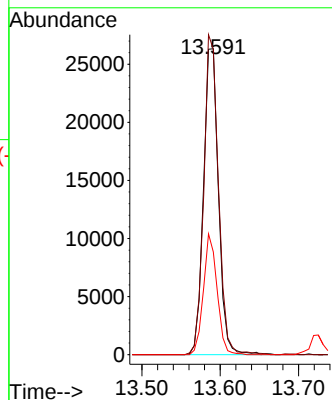
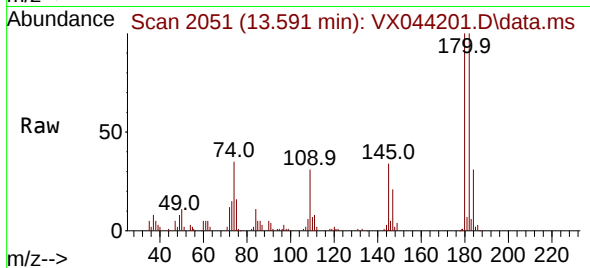
Tgt Ion:180 Resp: 34977

Ion Ratio Lower Upper

180 100

182 102.2 48.0 144.2

145 35.9 16.8 50.4



#94

Hexachlorobutadiene

Concen: 18.576 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX044201.D

Acq: 10 Dec 2024 12:22

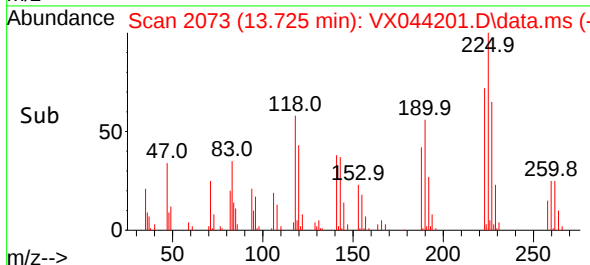
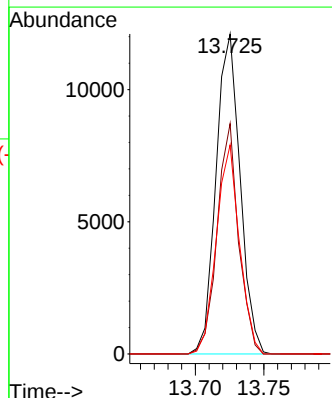
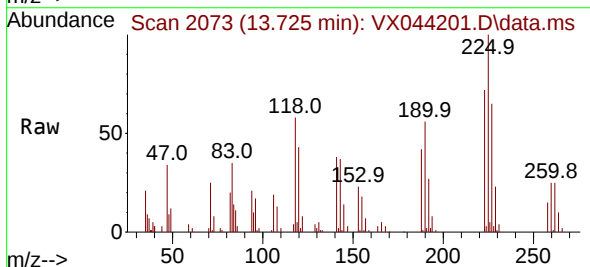
Tgt Ion:225 Resp: 14782

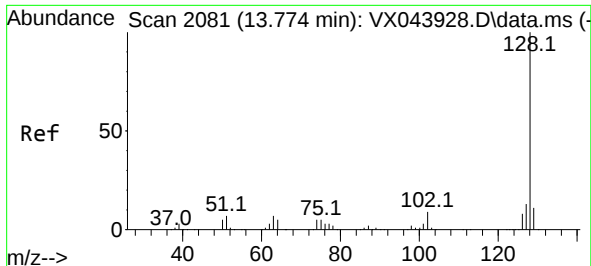
Ion Ratio Lower Upper

225 100

223 64.1 32.9 98.6

227 62.7 31.6 94.8

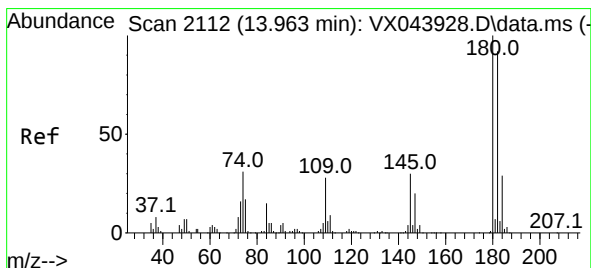
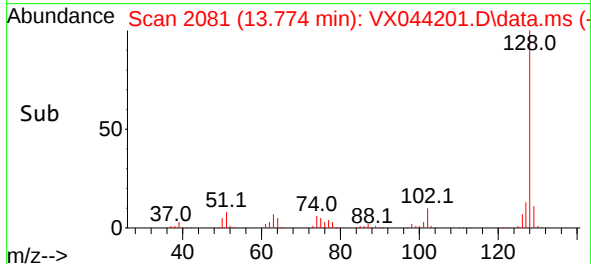
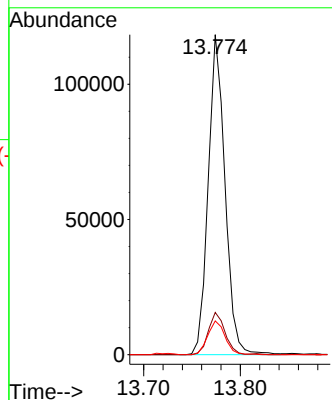
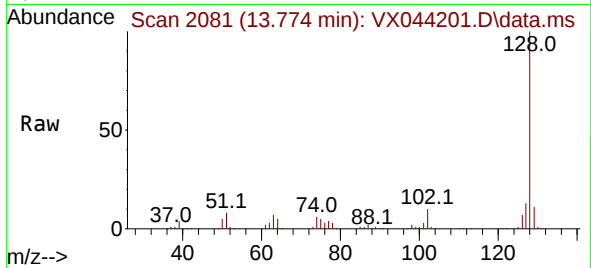




#95
Naphthalene
Concen: 19.744 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX044201.D
Acq: 10 Dec 2024 12:22

Instrument :
MSVOA_X
ClientSampleId :
VX1210WBS01

Tgt Ion:128 Resp: 143097
Ion Ratio Lower Upper
128 100
127 13.2 10.2 15.2
129 10.9 8.6 12.8



#96
1,2,3-Trichlorobenzene
Concen: 19.036 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX044201.D
Acq: 10 Dec 2024 12:22

Tgt Ion:180 Resp: 38793
Ion Ratio Lower Upper
180 100
182 91.6 45.6 136.8
145 34.5 16.4 49.4

