

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101524\
 Data File : VX043393.D
 Acq On : 15 Oct 2024 10:28 am
 Operator : JC/MD
 Sample : VX1015WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Oct 16 01:50:56 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100124W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 02 16:50:57 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	94177	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	163248	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	138792	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	64769	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	82375	53.558	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 107.120%	
35) Dibromofluoromethane	5.379	113	59250	52.628	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 105.260%	
50) Toluene-d8	8.647	98	196618	50.396	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 100.800%	
62) 4-Bromofluorobenzene	11.079	95	74341	52.449	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 104.900%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	22139	20.210	ug/l	99
3) Chloromethane	1.294	50	22068	19.560	ug/l	95
4) Vinyl Chloride	1.374	62	23141	20.477	ug/l	98
5) Bromomethane	1.599	94	9638	20.875	ug/l	98
6) Chloroethane	1.666	64	8918	21.191	ug/l	95
7) Trichlorofluoromethane	1.867	101	35219	20.858	ug/l	100
8) Diethyl Ether	2.136	74	14248	21.684	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.319	101	22474	21.329	ug/l	99
10) Methyl Iodide	2.447	142	26795	20.246	ug/l	99
11) Tert butyl alcohol	2.995	59	33618	114.861	ug/l	98
12) 1,1-Dichloroethene	2.312	96	20697	19.780	ug/l	100
13) Acrolein	2.239	56	23885	86.402	ug/l	100
14) Allyl chloride	2.660	41	36146	21.027	ug/l	98
15) Acrylonitrile	3.068	53	63848	106.833	ug/l	98
16) Acetone	2.386	43	71817	111.812	ug/l	97
17) Carbon Disulfide	2.501	76	44038	17.303	ug/l	98
18) Methyl Acetate	2.703	43	32856	20.391	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	82789	22.115	ug/l	99
20) Methylene Chloride	2.788	84	23748	20.053	ug/l	98
21) trans-1,2-Dichloroethene	3.087	96	21885	21.016	ug/l	93
22) Diisopropyl ether	3.757	45	76139	22.021	ug/l	96
23) Vinyl Acetate	3.721	43	340312	92.621	ug/l	100
24) 1,1-Dichloroethane	3.605	63	43445	21.568	ug/l	99
25) 2-Butanone	4.562	43	97464	110.668	ug/l	100
26) 2,2-Dichloropropane	4.471	77	41320	21.560	ug/l	98
27) cis-1,2-Dichloroethene	4.483	96	27949	21.520	ug/l	99
28) Bromochloromethane	4.897	49	15276	19.223	ug/l	99
29) Tetrahydrofuran	5.001	42	59701	106.412	ug/l	99
30) Chloroform	5.086	83	47716	21.571	ug/l	99
31) Cyclohexane	5.458	56	35068	21.130	ug/l	93
32) 1,1,1-Trichloroethane	5.379	97	43460	21.390	ug/l	99
36) 1,1-Dichloropropene	5.684	75	29982	21.080	ug/l	100
37) Ethyl Acetate	4.714	43	37352	21.869	ug/l	98
38) Carbon Tetrachloride	5.666	117	35190	20.900	ug/l	100
39) Methylcyclohexane	7.373	83	39126	21.873	ug/l	99
40) Benzene	6.031	78	91496	21.218	ug/l	100

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 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Oct 16 01:50:56 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100124W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 02 16:50:57 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	19944	22.432	ug/l	98
42) 1,2-Dichloroethane	6.080	62	39058	22.227	ug/l	100
43) Isopropyl Acetate	6.336	43	61296	21.728	ug/l	100
44) Trichloroethene	7.123	130	24091	21.063	ug/l	98
45) 1,2-Dichloropropane	7.427	63	22986	21.721	ug/l	93
46) Dibromomethane	7.580	93	18255	21.527	ug/l	99
47) Bromodichloromethane	7.818	83	34391	20.629	ug/l	98
48) Methyl methacrylate	7.696	41	28986	20.941	ug/l	98
49) 1,4-Dioxane	7.665	88	11902	442.334	ug/l	99
51) 4-Methyl-2-Pentanone	8.574	43	183000	106.805	ug/l	98
52) Toluene	8.714	92	58359	21.594	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	35874	21.654	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	37527	21.120	ug/l	98
55) 1,1,2-Trichloroethane	9.147	97	23694	22.060	ug/l	98
56) Ethyl methacrylate	9.116	69	38883	22.143	ug/l	99
57) 1,3-Dichloropropane	9.305	76	40631	22.211	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	83942	106.052	ug/l	99
59) 2-Hexanone	9.427	43	141055	108.864	ug/l	100
60) Dibromochloromethane	9.518	129	25322	20.322	ug/l	100
61) 1,2-Dibromoethane	9.604	107	24747	21.445	ug/l	99
64) Tetrachloroethene	9.269	164	21553	22.380	ug/l	94
65) Chlorobenzene	10.079	112	63151	21.164	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.159	131	22901	21.705	ug/l	99
67) Ethyl Benzene	10.189	91	110945	21.511	ug/l	100
68) m/p-Xylenes	10.299	106	83051	42.610	ug/l	100
69) o-Xylene	10.640	106	41106	21.224	ug/l	100
70) Styrene	10.652	104	66633	21.229	ug/l	99
71) Bromoform	10.799	173	15643	19.354	ug/l #	98
73) Isopropylbenzene	10.957	105	107036	21.256	ug/l	100
74) N-amyl acetate	10.841	43	49554	20.730	ug/l	100
75) 1,1,2,2-Tetrachloroethane	11.213	83	35958	21.920	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	38557	26.838	ug/l	85
77) Bromobenzene	11.195	156	25289	20.637	ug/l	99
78) n-propylbenzene	11.305	91	118732	21.478	ug/l	100
79) 2-Chlorotoluene	11.360	91	75411	21.219	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	89589	21.568	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	10947	19.748	ug/l	96
82) 4-Chlorotoluene	11.451	91	85935	21.226	ug/l	99
83) tert-Butylbenzene	11.713	119	89828	20.990	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	90744	21.712	ug/l	99
85) sec-Butylbenzene	11.890	105	109367	21.558	ug/l	100
86) p-Isopropyltoluene	12.006	119	92085	21.756	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	45995	21.307	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	45533	20.459	ug/l	98
89) n-Butylbenzene	12.329	91	77641	21.911	ug/l	98
90) Hexachloroethane	12.536	117	15158	19.096	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	46036	20.853	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	7957	19.867	ug/l	95
93) 1,2,4-Trichlorobenzene	13.591	180	26928	21.158	ug/l	98
94) Hexachlorobutadiene	13.725	225	10965	21.733	ug/l	96
95) Naphthalene	13.774	128	98215	20.992	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	27673	21.074	ug/l	98

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Sample : VX1015WBSD01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

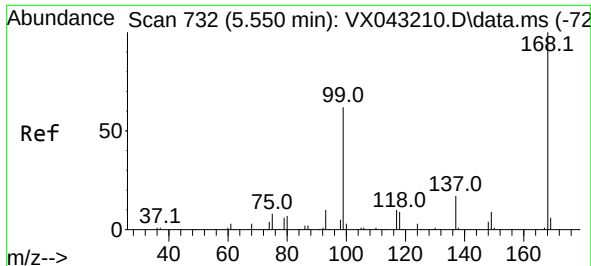
Quant Time: Oct 16 01:50:56 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100124W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 02 16:50:57 2024
Response via : Initial Calibration

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

Quant Time: Oct 16 01:50:56 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100124W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 02 16:50:57 2024
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.544 min Scan# 71

Delta R.T. -0.006 min

Lab File: VX043393.D

Acq: 15 Oct 2024 10:28

Instrument :

MSVOA_X

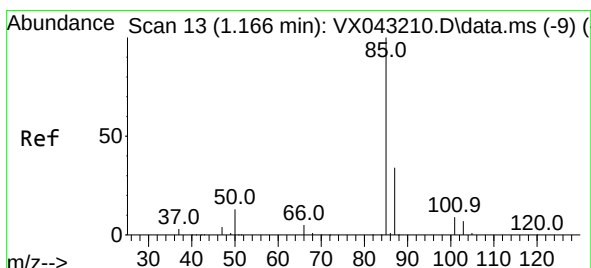
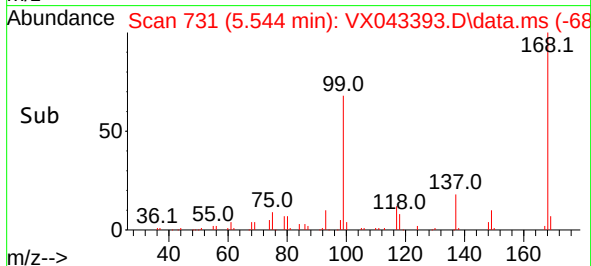
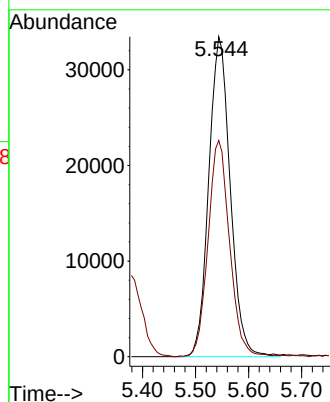
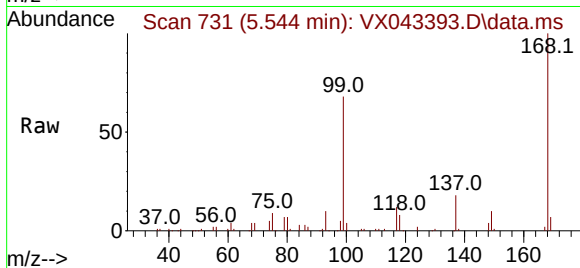
ClientSampleId :

Tgt Ion:168 Resp: 94177

Ion Ratio Lower Upper

168 100

99 67.3 49.7 74.5



#2

Dichlorodifluoromethane

Concen: 20.210 ug/l

RT: 1.166 min Scan# 13

Delta R.T. -0.000 min

Lab File: VX043393.D

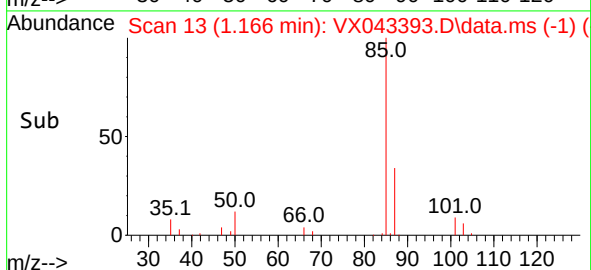
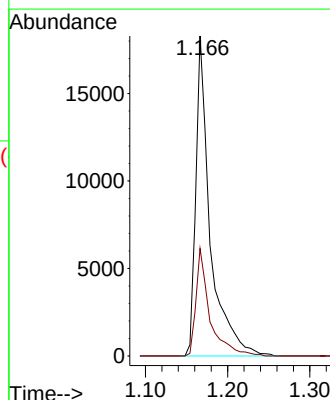
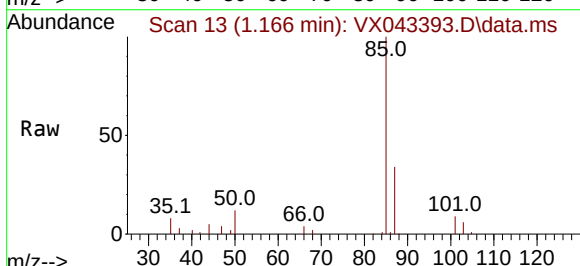
Acq: 15 Oct 2024 10:28 am

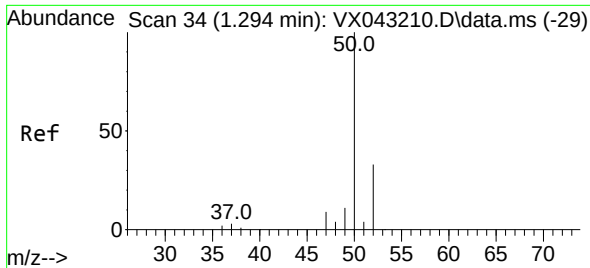
Tgt Ion: 85 Resp: 22139

Ion Ratio Lower Upper

85 100

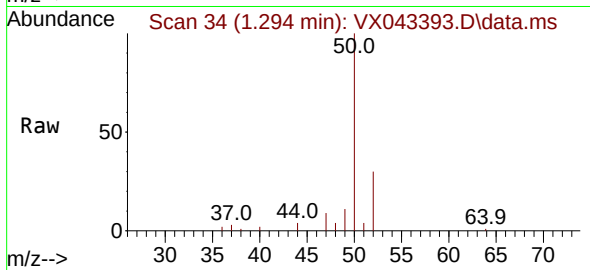
87 33.6 17.1 51.2



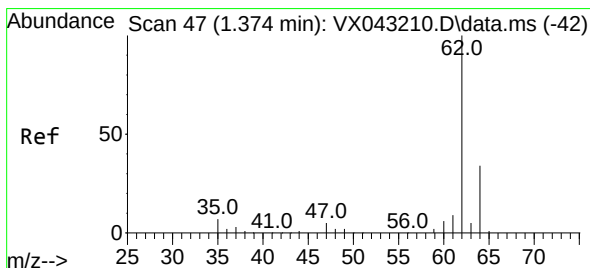
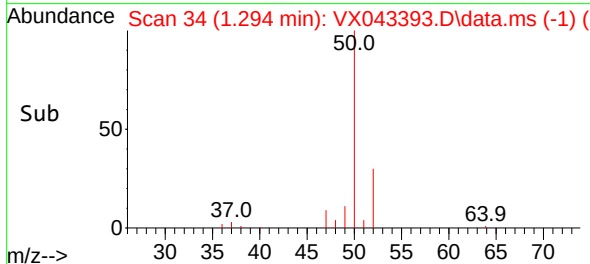
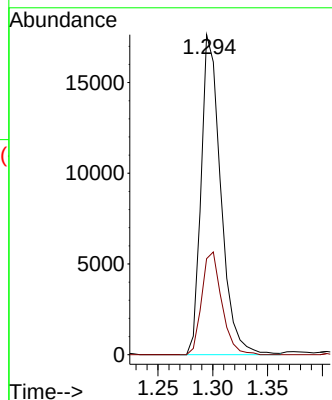


#3
Chloromethane
Concen: 19.560 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX043393.D
Acq: 15 Oct 2024 10:28

Instrument :
MSVOA_X
ClientSampleId :

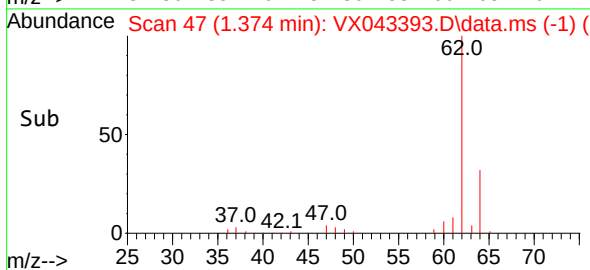
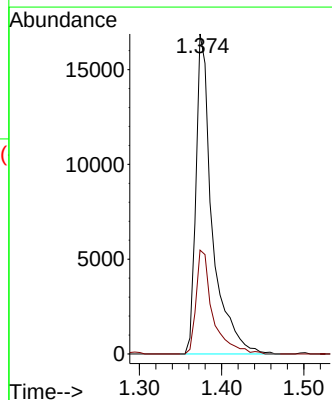
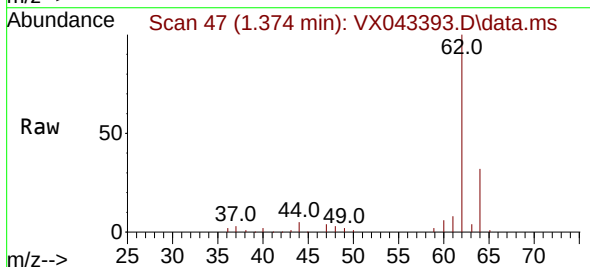


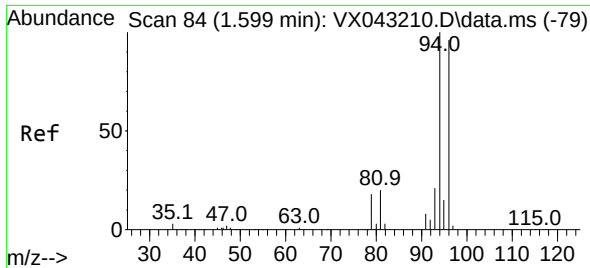
Tgt Ion: 50 Resp: 22068
Ion Ratio Lower Upper
50 100
52 30.0 26.1 39.1



#4
Vinyl Chloride
Concen: 20.477 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX043393.D
Acq: 15 Oct 2024 10:28 am

Tgt Ion: 62 Resp: 23141
Ion Ratio Lower Upper
62 100
64 32.4 26.8 40.2

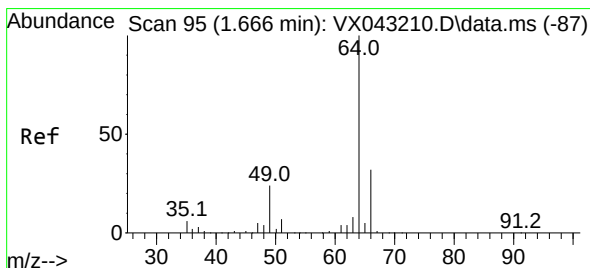
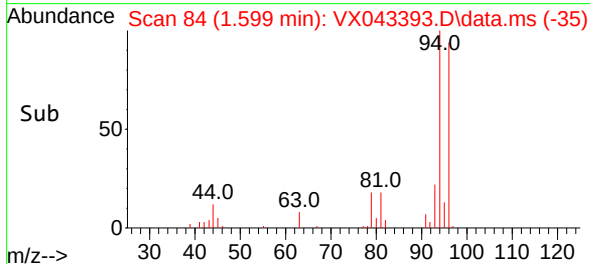
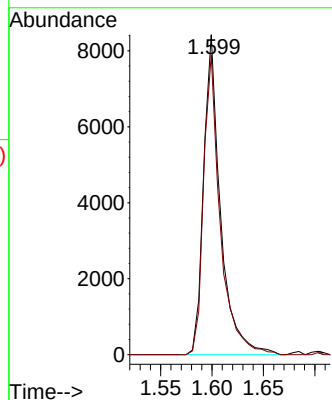
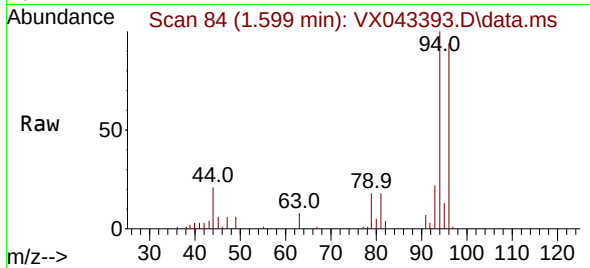




#5
 Bromomethane
 Concen: 20.875 ug/l
 RT: 1.599 min Scan# 84
 Delta R.T. 0.000 min
 Lab File: VX043393.D
 Acq: 15 Oct 2024 10:28

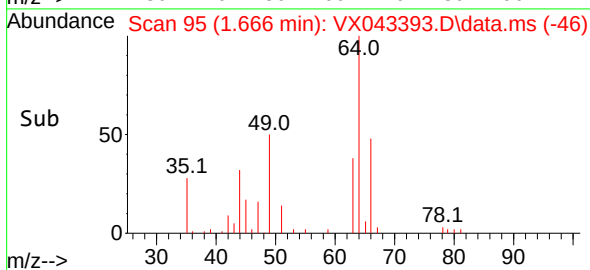
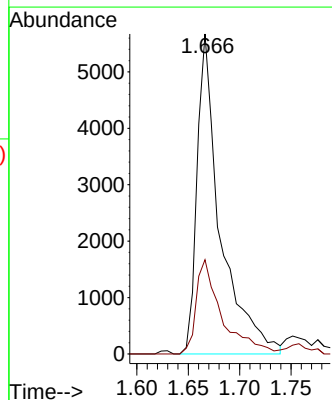
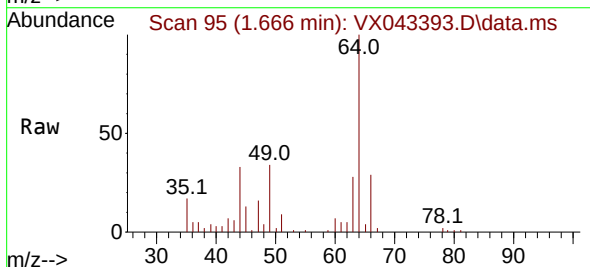
Instrument :
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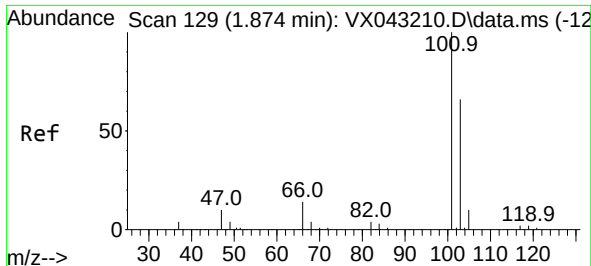
Tgt Ion: 94 Resp: 9638
 Ion Ratio Lower Upper
 94 100
 96 93.7 76.6 115.0



#6
 Chloroethane
 Concen: 21.191 ug/l
 RT: 1.666 min Scan# 95
 Delta R.T. -0.000 min
 Lab File: VX043393.D
 Acq: 15 Oct 2024 10:28 am

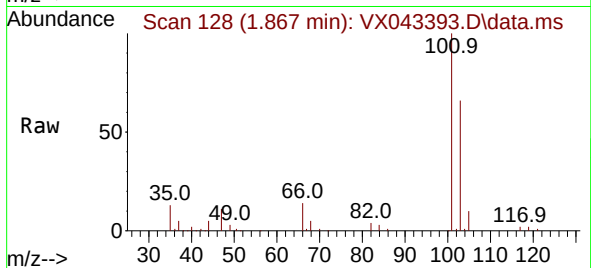
Tgt Ion: 64 Resp: 8918
 Ion Ratio Lower Upper
 64 100
 66 29.5 25.8 38.8



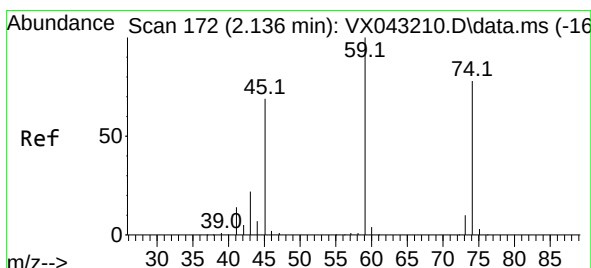
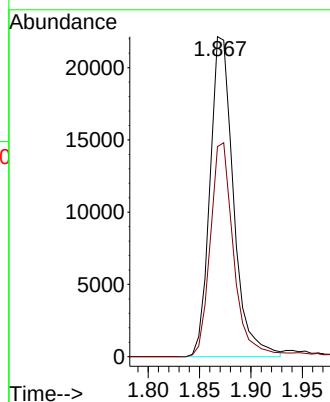
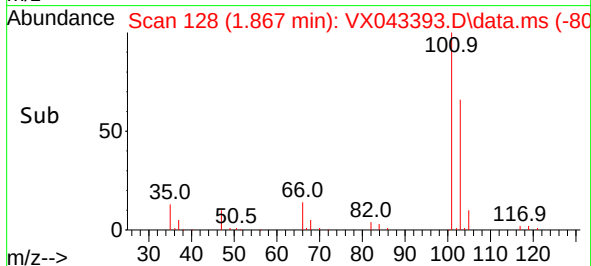


#7
 Trichlorofluoromethane
 Concen: 20.858 ug/l
 RT: 1.867 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VX043393.D
 Acq: 15 Oct 2024 10:28

Instrument :
 MSVOA_X
 ClientSampleId :

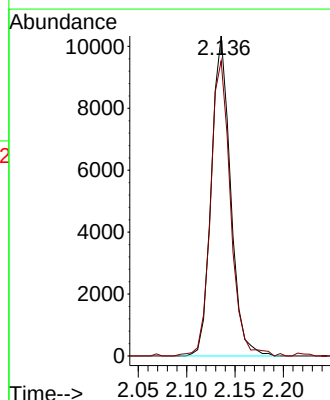
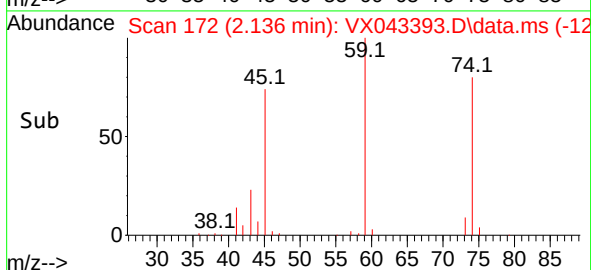
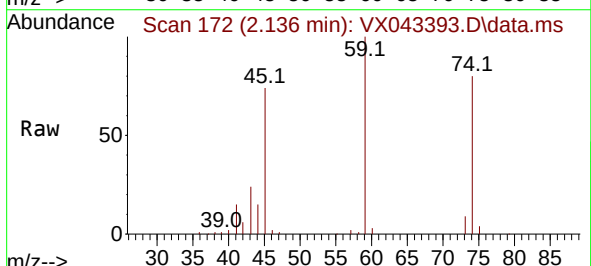


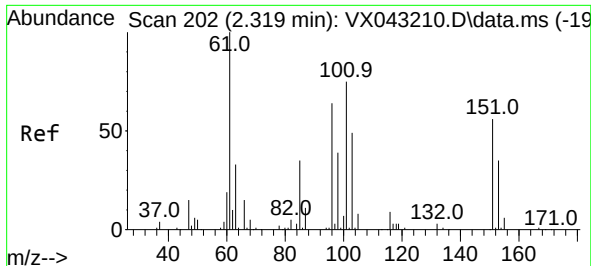
Tgt Ion:101 Resp: 35219
 Ion Ratio Lower Upper
 101 100
 103 65.7 52.7 79.1



#8
 Diethyl Ether
 Concen: 21.684 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX043393.D
 Acq: 15 Oct 2024 10:28 am

Tgt Ion: 74 Resp: 14248
 Ion Ratio Lower Upper
 74 100
 45 95.8 47.1 141.4

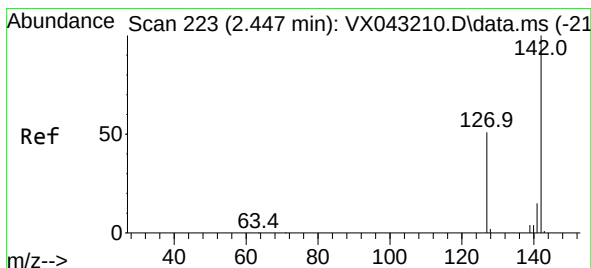
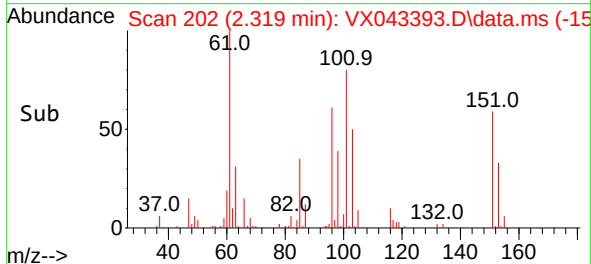
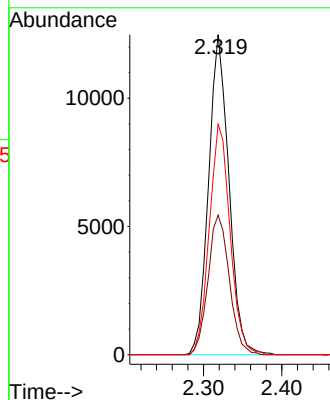
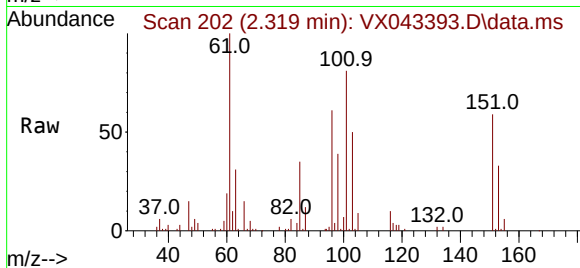




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.329 ug/l
RT: 2.319 min Scan# 20
Delta R.T. -0.000 min
Lab File: VX043393.D
Acq: 15 Oct 2024 10:28

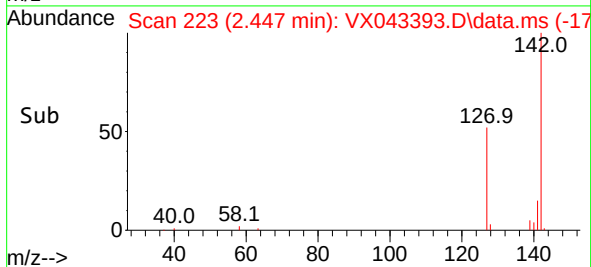
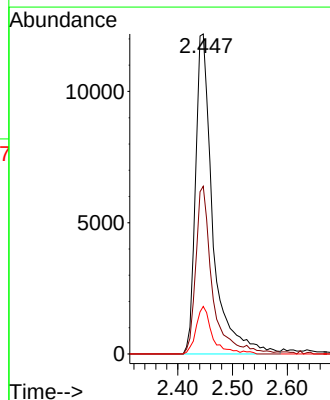
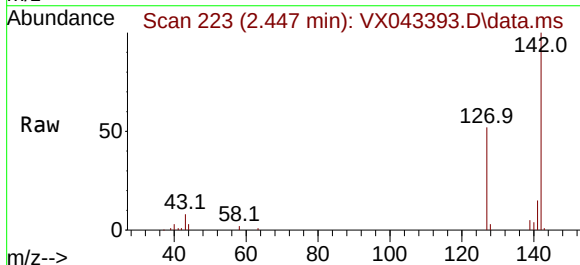
Instrument :
MSVOA_X
ClientSampleId :

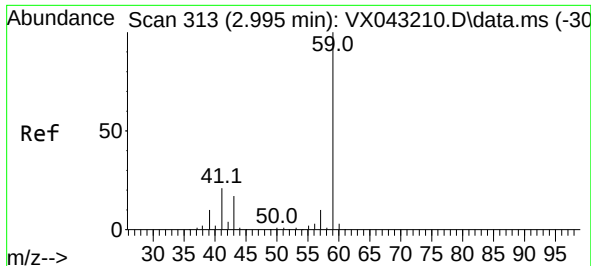
Tgt Ion:101 Resp: 22474
Ion Ratio Lower Upper
101 100
85 45.6 37.0 55.6
151 73.7 60.0 90.0



#10
Methyl Iodide
Concen: 20.246 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.000 min
Lab File: VX043393.D
Acq: 15 Oct 2024 10:28 am

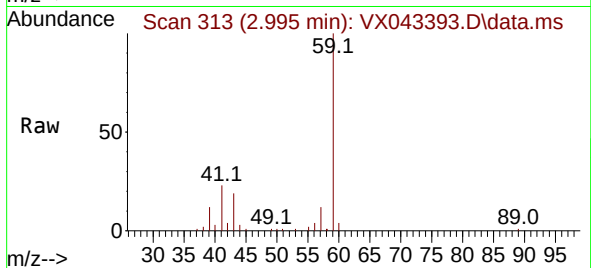
Tgt Ion:142 Resp: 26795
Ion Ratio Lower Upper
142 100
127 50.3 39.8 59.8
141 13.7 11.6 17.4



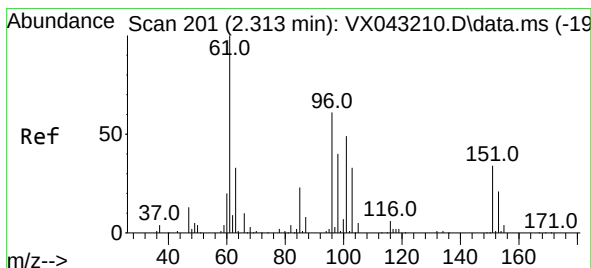
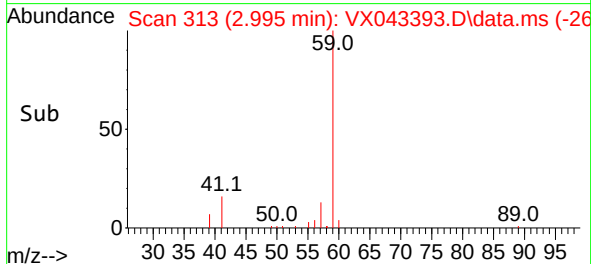
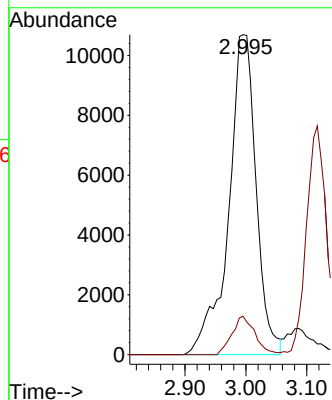


#11
Tert butyl alcohol
Concen: 114.861 ug/l
RT: 2.995 min Scan# 313
Delta R.T. -0.000 min
Lab File: VX043393.D
Acq: 15 Oct 2024 10:28 am

Instrument :
MSVOA_X
ClientSampleId :

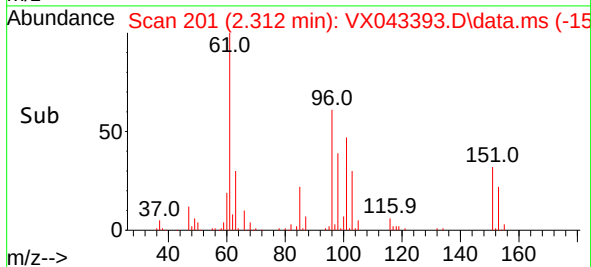
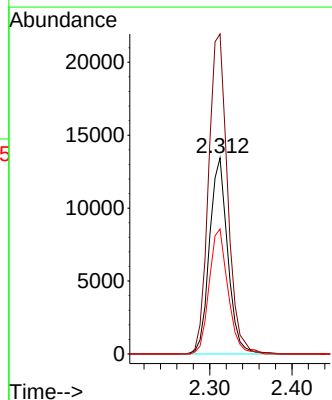
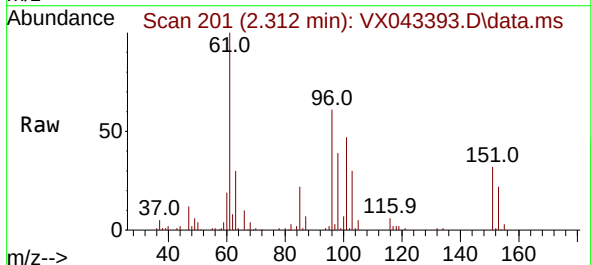


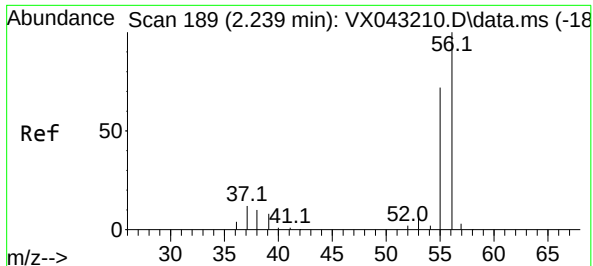
Tgt Ion: 59 Resp: 33618
Ion Ratio Lower Upper
59 100
57 10.0 8.6 13.0



#12
1,1-Dichloroethene
Concen: 19.780 ug/l
RT: 2.312 min Scan# 201
Delta R.T. -0.000 min
Lab File: VX043393.D
Acq: 15 Oct 2024 10:28 am

Tgt Ion: 96 Resp: 20697
Ion Ratio Lower Upper
96 100
61 163.3 130.6 195.8
98 63.8 51.7 77.5





#13

Acrolein

Concen: 86.402 ug/l

RT: 2.239 min Scan# 189

Delta R.T. -0.000 min

Lab File: VX043393.D

Acq: 15 Oct 2024 10:28

Instrument :

MSVOA_X

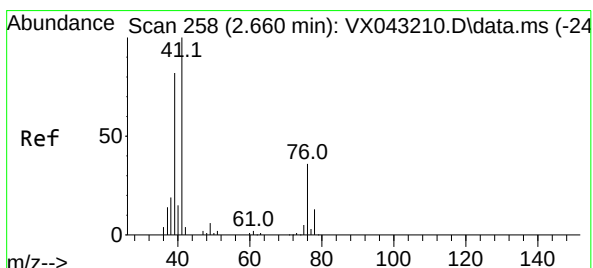
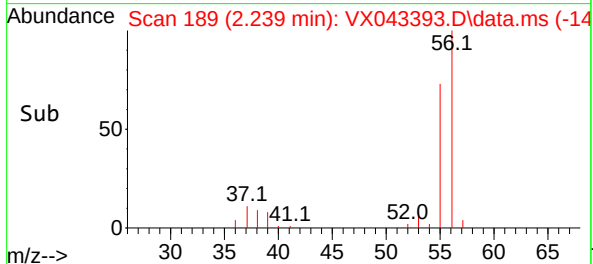
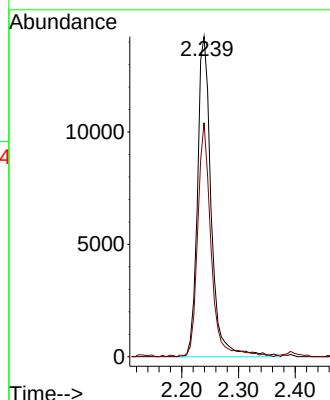
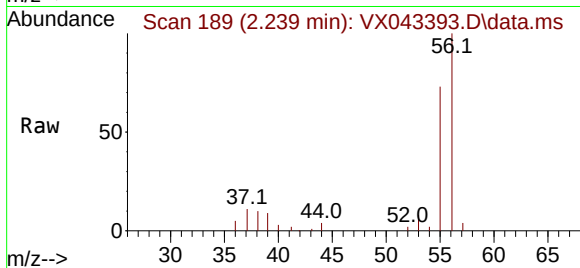
ClientSampleId :

Tgt Ion: 56 Resp: 23885

Ion Ratio Lower Upper

56 100

55 71.7 57.4 86.0



#14

Allyl chloride

Concen: 21.027 ug/l

RT: 2.660 min Scan# 258

Delta R.T. -0.000 min

Lab File: VX043393.D

Acq: 15 Oct 2024 10:28 am

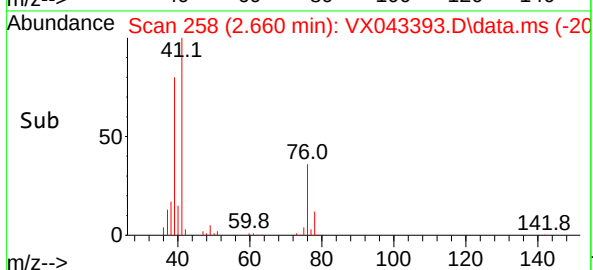
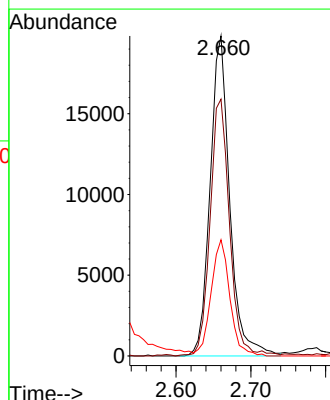
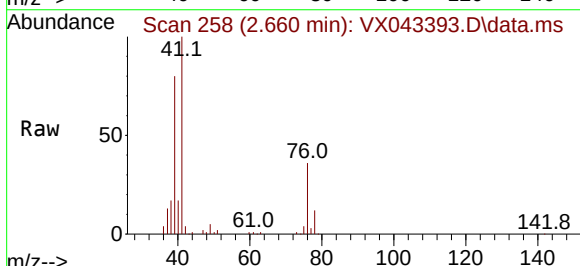
Tgt Ion: 41 Resp: 36146

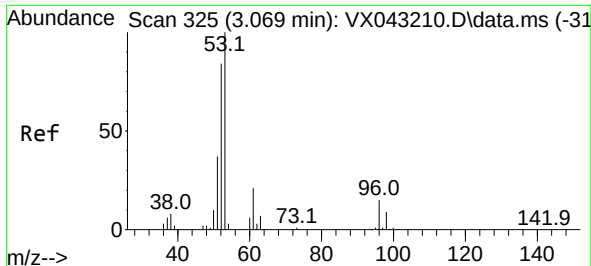
Ion Ratio Lower Upper

41 100

39 79.4 61.7 92.5

76 34.7 28.6 43.0





#15

Acrylonitrile

Concen: 106.833 ug/l

RT: 3.068 min Scan# 31

Delta R.T. -0.000 min MSVOA_X

Lab File: VX043393.D

Acq: 15 Oct 2024 10:28

Instrument :

MSVOA_X

ClientSampleId :

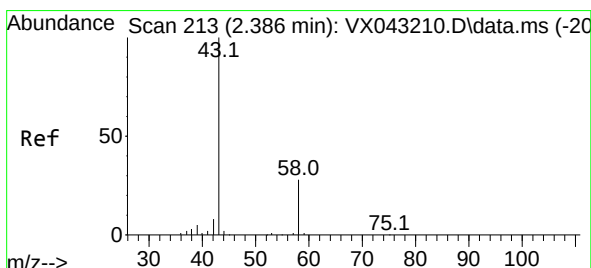
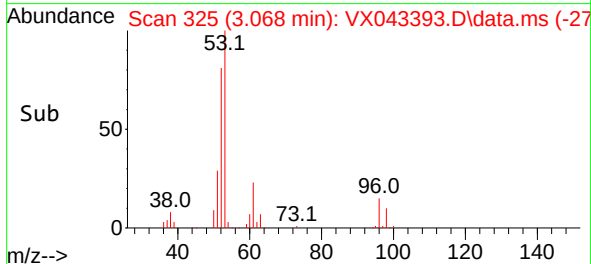
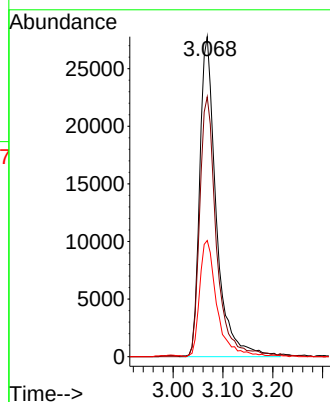
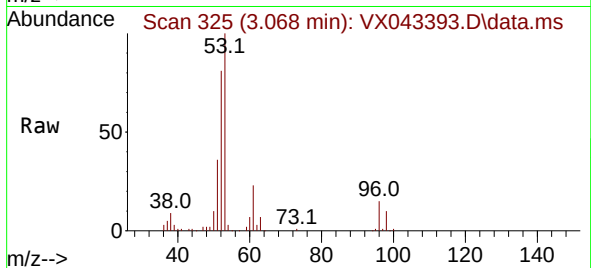
Tgt Ion: 53 Resp: 63848

Ion Ratio Lower Upper

53 100

52 82.8 67.6 101.4

51 38.3 30.3 45.5



#16

Acetone

Concen: 111.812 ug/l

RT: 2.386 min Scan# 213

Delta R.T. -0.000 min

Lab File: VX043393.D

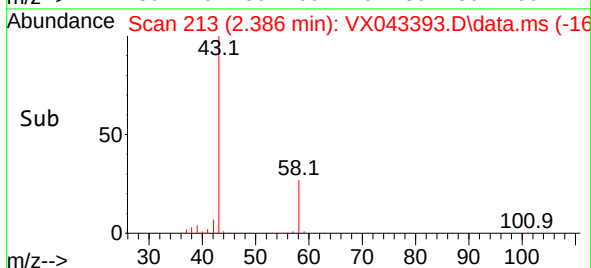
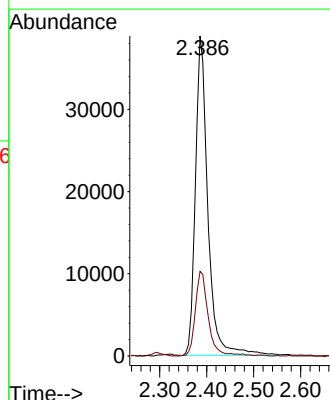
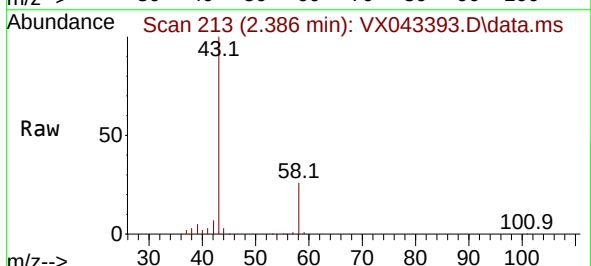
Acq: 15 Oct 2024 10:28 am

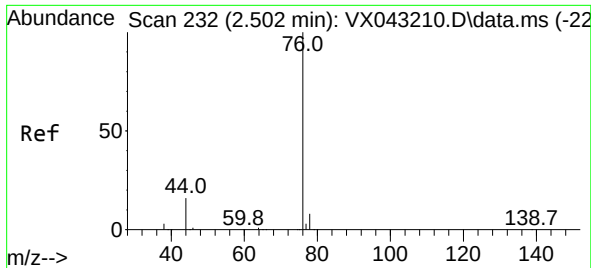
Tgt Ion: 43 Resp: 71817

Ion Ratio Lower Upper

43 100

58 26.5 22.6 33.8

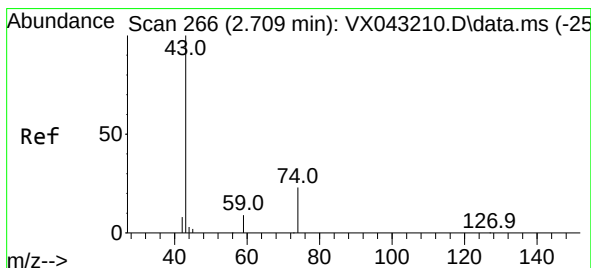
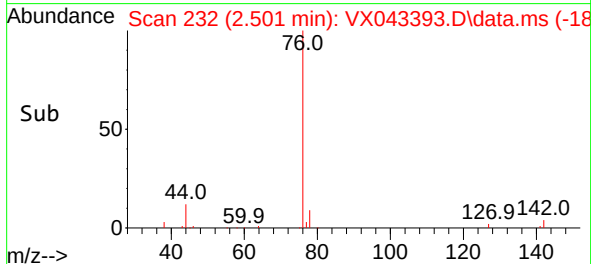
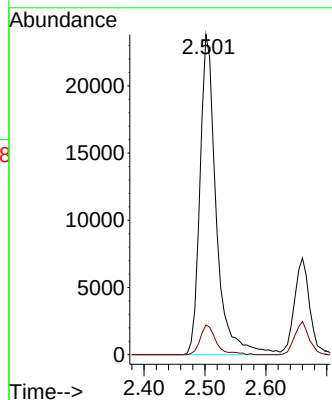
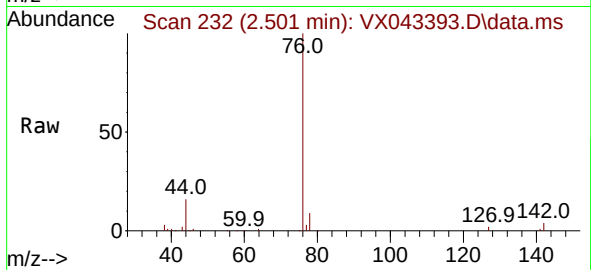




#17
Carbon Disulfide
Concen: 17.303 ug/l
RT: 2.501 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX043393.D
Acq: 15 Oct 2024 10:28

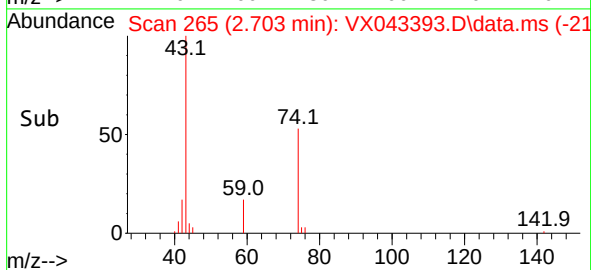
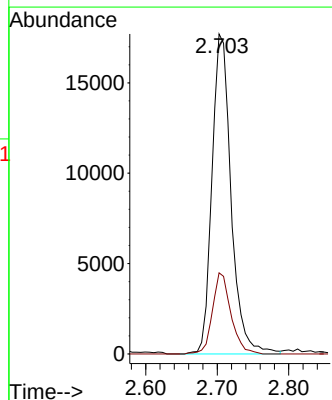
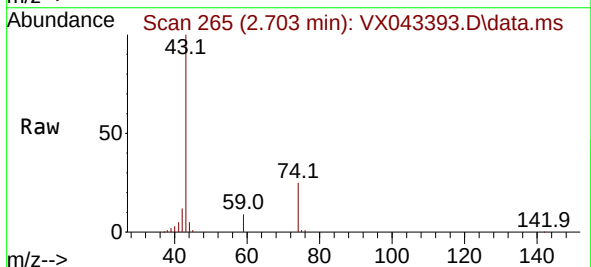
Instrument :
MSVOA_X
ClientSampleId :

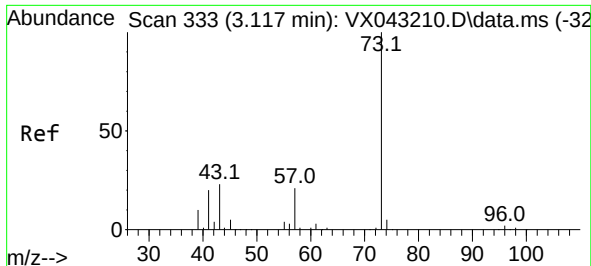
Tgt Ion: 76 Resp: 44038
Ion Ratio Lower Upper
76 100
78 9.3 6.7 10.1



#18
Methyl Acetate
Concen: 20.391 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX043393.D
Acq: 15 Oct 2024 10:28 am

Tgt Ion: 43 Resp: 32856
Ion Ratio Lower Upper
43 100
74 24.5 19.1 28.7

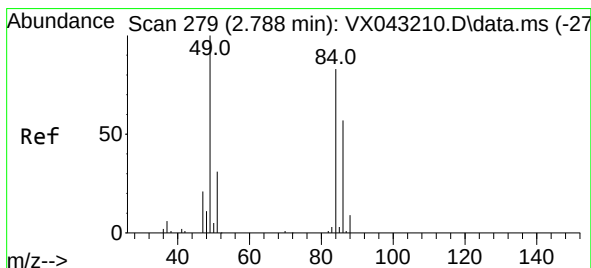
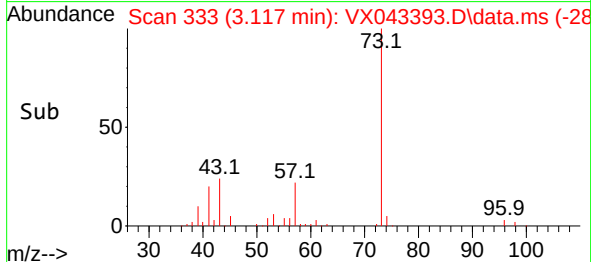
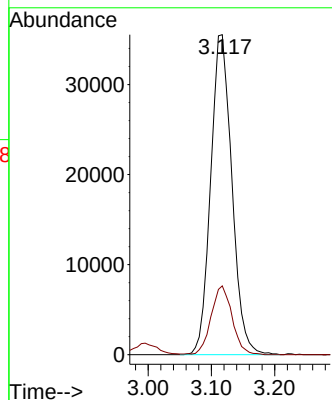
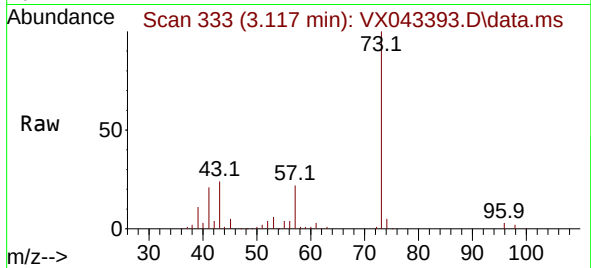




#19
Methyl tert-butyl Ether
Concen: 22.115 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX043393.D
Acq: 15 Oct 2024 10:28

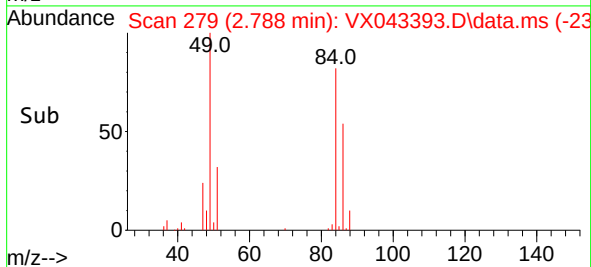
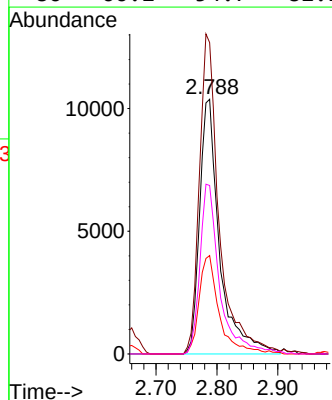
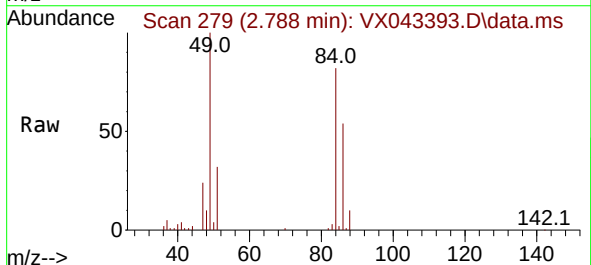
Instrument :
MSVOA_X
ClientSampleId :

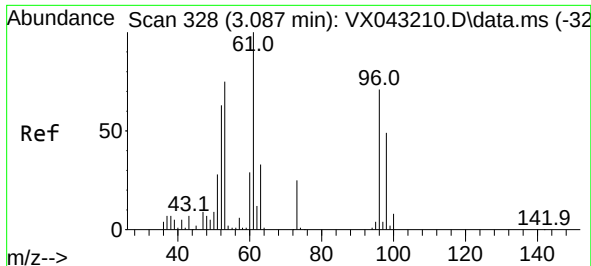
Tgt Ion: 73 Resp: 82789
Ion Ratio Lower Upper
73 100
57 21.5 16.7 25.1



#20
Methylene Chloride
Concen: 20.053 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX043393.D
Acq: 15 Oct 2024 10:28 am

Tgt Ion: 84 Resp: 23748
Ion Ratio Lower Upper
84 100
49 122.2 96.7 145.1
51 38.6 30.4 45.6
86 66.2 54.7 82.1

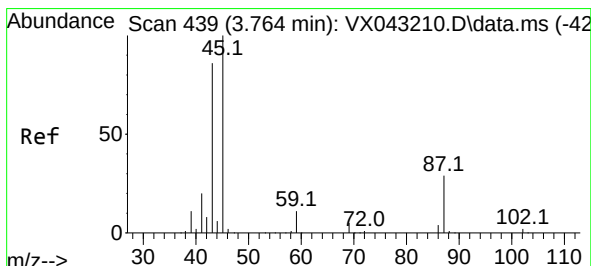
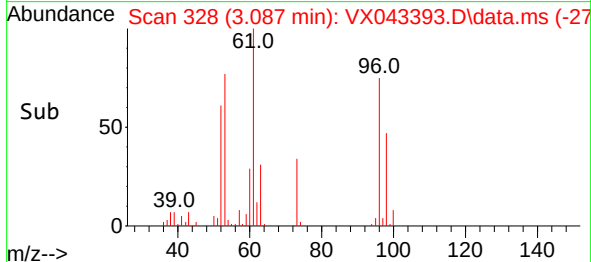
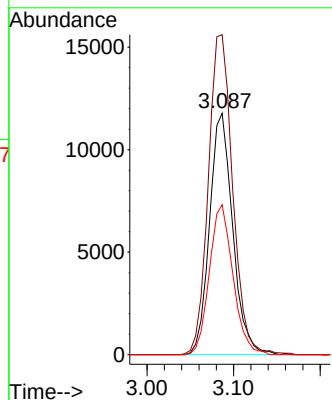
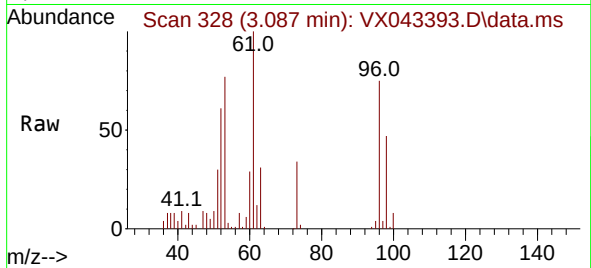




#21
trans-1,2-Dichloroethene
Concen: 21.016 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX043393.D
Acq: 15 Oct 2024 10:28

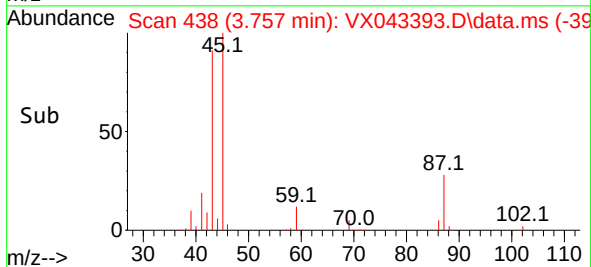
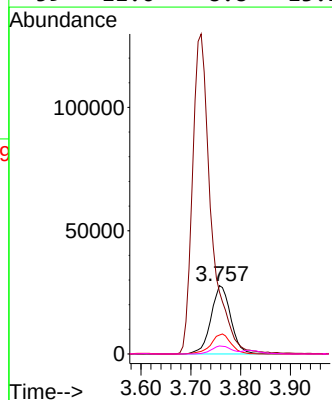
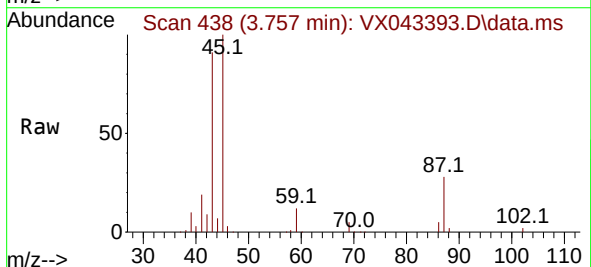
Instrument :
MSVOA_X
ClientSampleId :

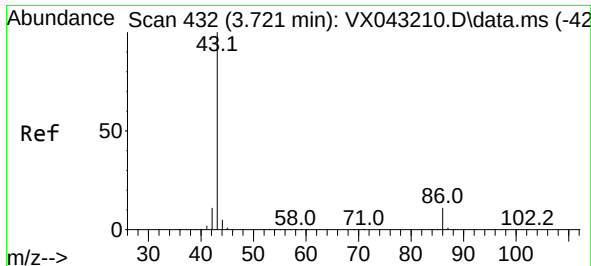
Tgt Ion: 96 Resp: 21885
Ion Ratio Lower Upper
96 100
61 132.6 112.3 168.5
98 62.1 54.6 82.0



#22
Diisopropyl ether
Concen: 22.021 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.007 min
Lab File: VX043393.D
Acq: 15 Oct 2024 10:28 am

Tgt Ion: 45 Resp: 76139
Ion Ratio Lower Upper
45 100
43 89.6 68.5 102.7
87 27.6 23.0 34.4
59 11.6 8.8 13.2





#23

Vinyl Acetate

Concen: 92.621 ug/l

RT: 3.721 min Scan# 41

Delta R.T. -0.000 min

Lab File: VX043393.D

Acq: 15 Oct 2024 10:28

Instrument :

MSVOA_X

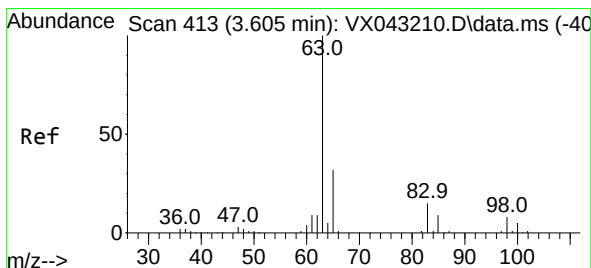
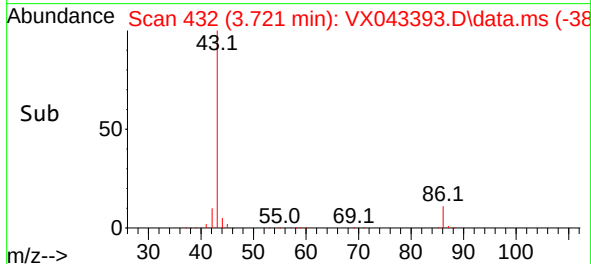
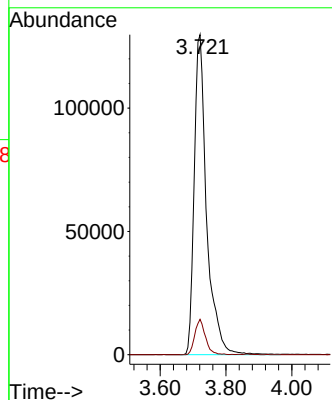
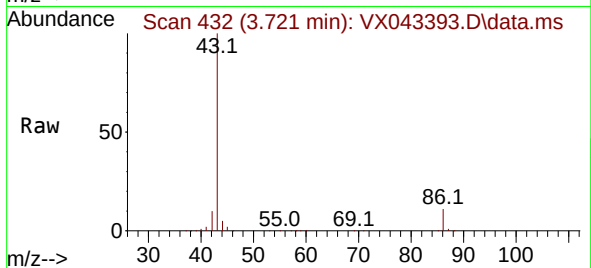
ClientSampleId :

Tgt Ion: 43 Resp: 340312

Ion Ratio Lower Upper

43 100

86 11.1 8.8 13.2



#24

1,1-Dichloroethane

Concen: 21.568 ug/l

RT: 3.605 min Scan# 413

Delta R.T. -0.000 min

Lab File: VX043393.D

Acq: 15 Oct 2024 10:28 am

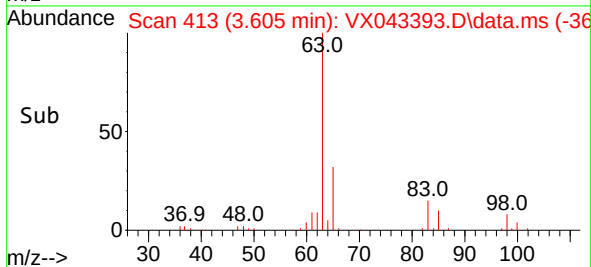
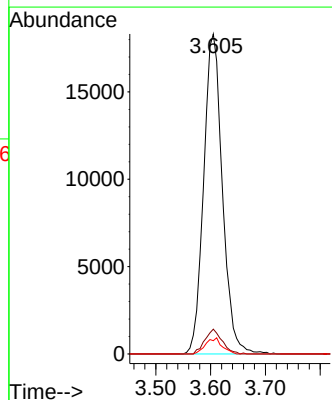
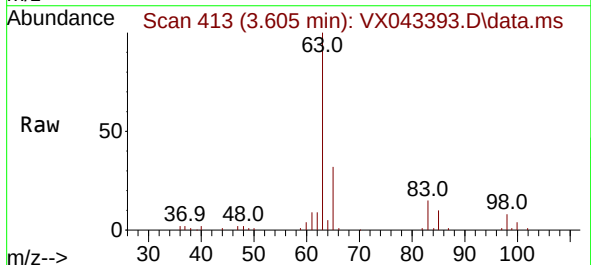
Tgt Ion: 63 Resp: 43445

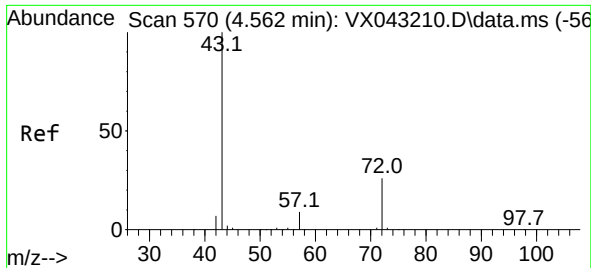
Ion Ratio Lower Upper

63 100

98 7.8 3.8 11.2

100 4.2 2.5 7.4

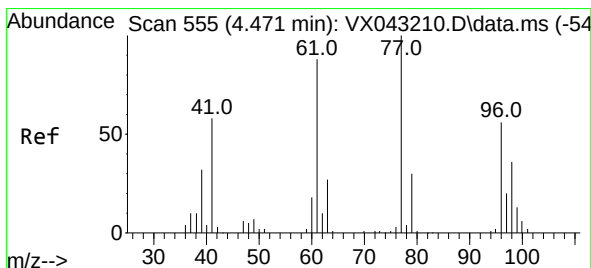
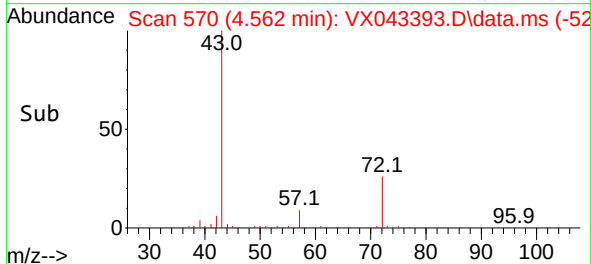
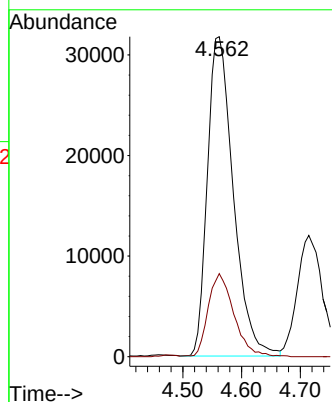
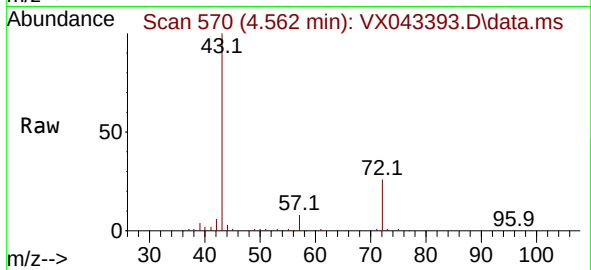




#25
2-Butanone
Concen: 110.668 ug/l
RT: 4.562 min Scan# 570
Delta R.T. 0.000 min
Lab File: VX043393.D
Acq: 15 Oct 2024 10:28 am

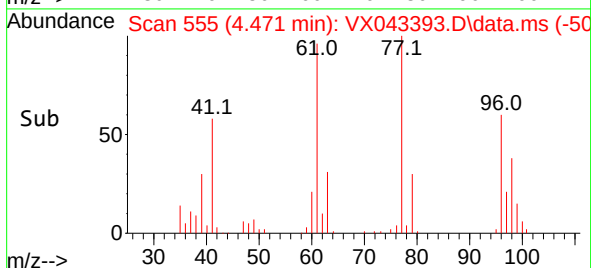
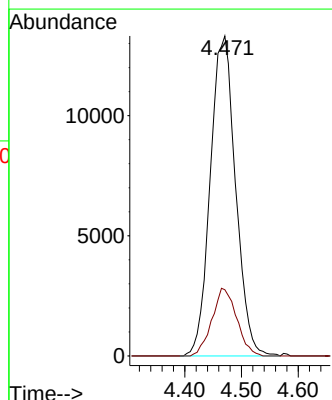
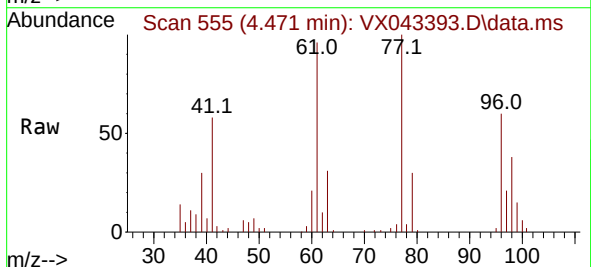
Instrument :
MSVOA_X
ClientSampleId :

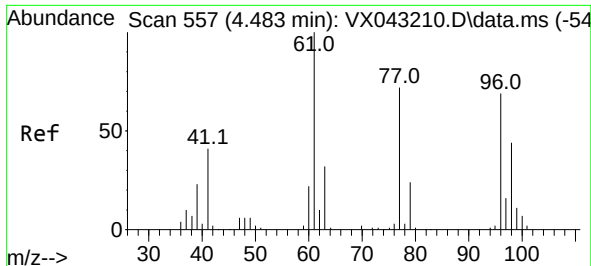
Tgt Ion: 43 Resp: 97464
Ion Ratio Lower Upper
43 100
72 25.8 20.6 31.0



#26
2,2-Dichloropropane
Concen: 21.560 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.000 min
Lab File: VX043393.D
Acq: 15 Oct 2024 10:28 am

Tgt Ion: 77 Resp: 41320
Ion Ratio Lower Upper
77 100
97 20.7 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 21.520 ug/l

RT: 4.483 min Scan# 557

Delta R.T. -0.000 min

Lab File: VX043393.D

Acq: 15 Oct 2024 10:28

Instrument :

MSVOA_X

ClientSampleId :

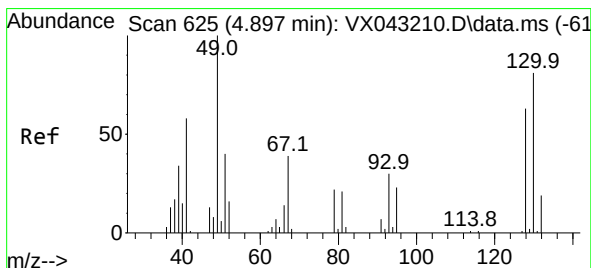
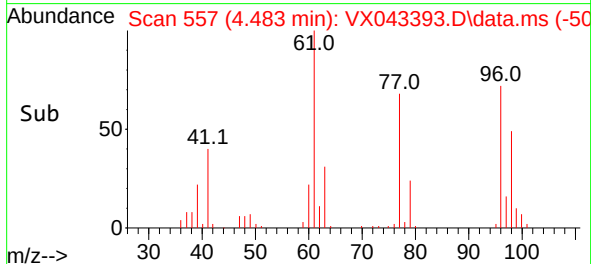
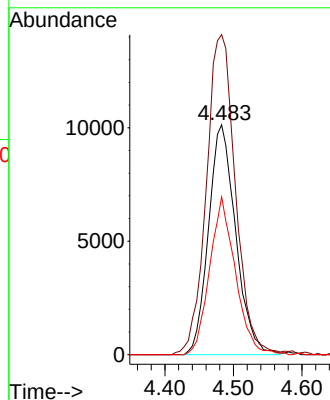
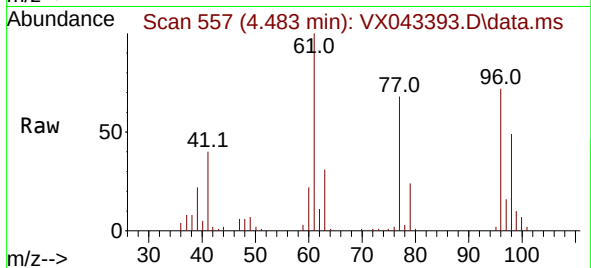
Tgt Ion: 96 Resp: 27949

Ion Ratio Lower Upper

96 100

61 148.6 0.0 298.2

98 64.9 0.0 128.6



#28

Bromochloromethane

Concen: 19.223 ug/l

RT: 4.897 min Scan# 625

Delta R.T. -0.000 min

Lab File: VX043393.D

Acq: 15 Oct 2024 10:28 am

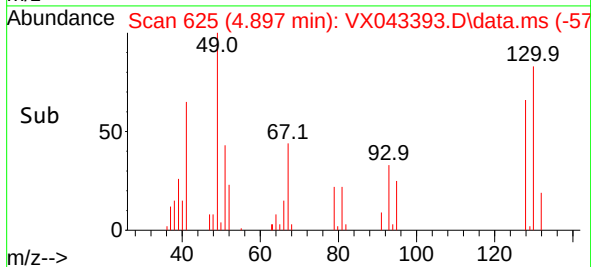
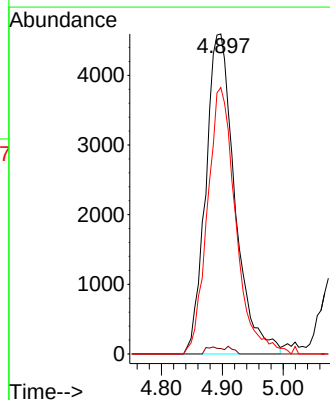
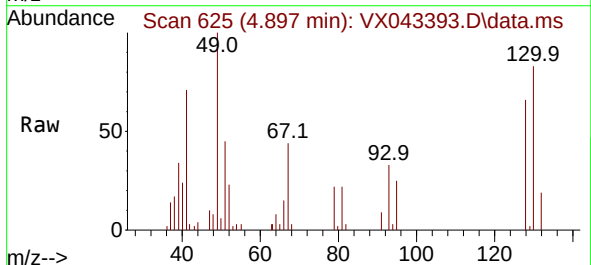
Tgt Ion: 49 Resp: 15276

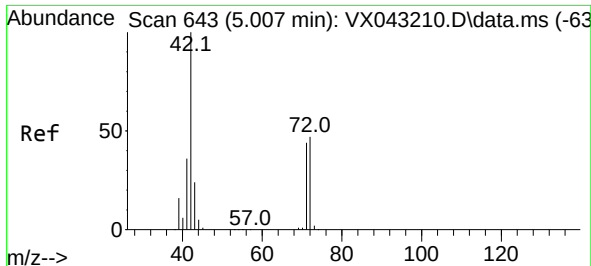
Ion Ratio Lower Upper

49 100

129 1.2 0.0 4.0

130 80.8 65.5 98.3





#29

Tetrahydrofuran

Concen: 106.412 ug/l

RT: 5.001 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX043393.D

Acq: 15 Oct 2024 10:28

Instrument :

MSVOA_X

ClientSampleId :

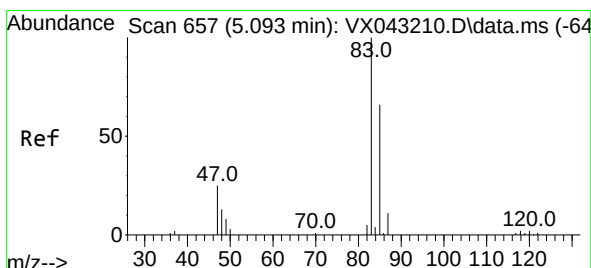
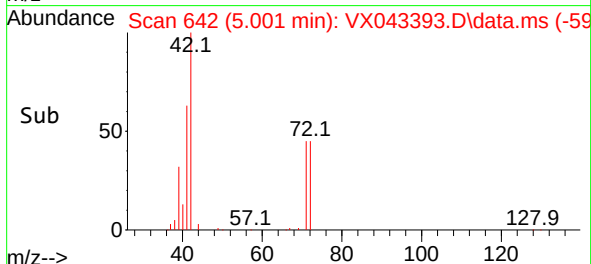
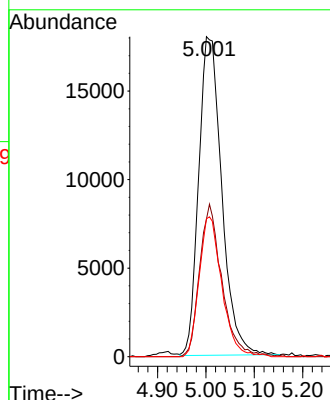
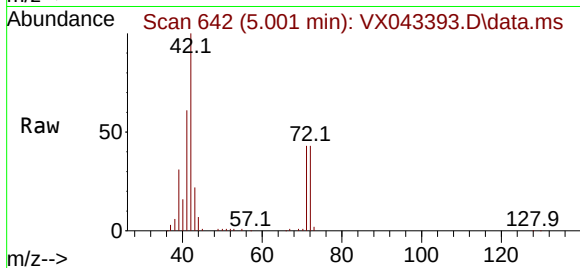
Tgt Ion: 42 Resp: 59701

Ion Ratio Lower Upper

42 100

72 46.2 37.7 56.5

71 43.1 34.6 52.0



#30

Chloroform

Concen: 21.571 ug/l

RT: 5.086 min Scan# 656

Delta R.T. -0.006 min

Lab File: VX043393.D

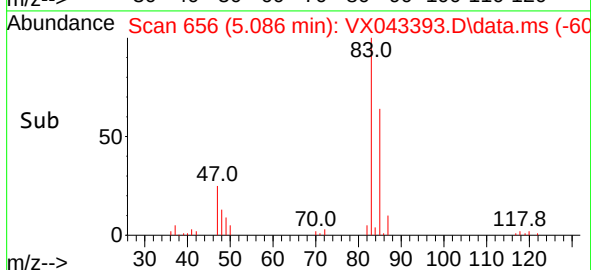
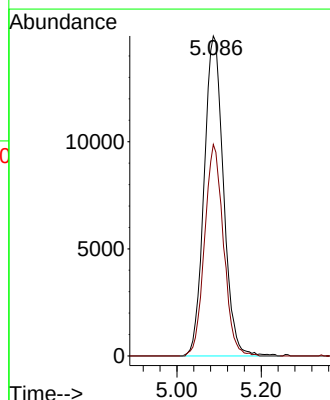
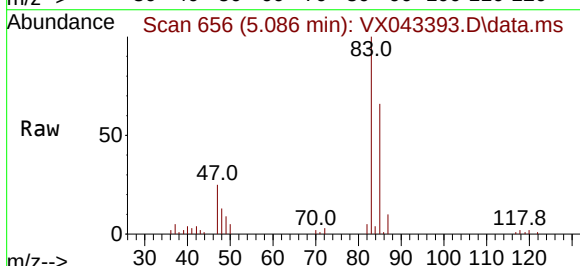
Acq: 15 Oct 2024 10:28 am

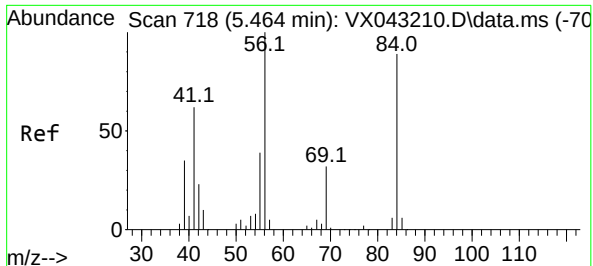
Tgt Ion: 83 Resp: 47716

Ion Ratio Lower Upper

83 100

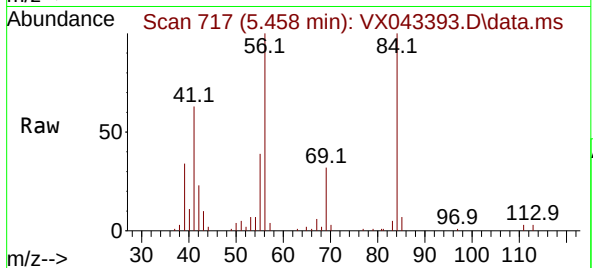
85 66.1 52.5 78.7



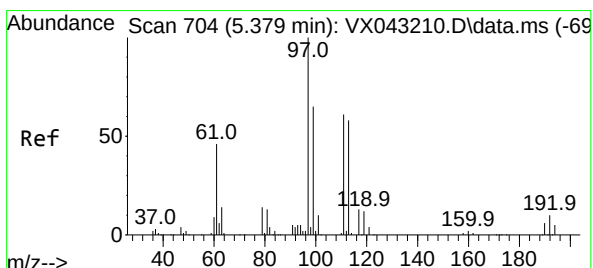
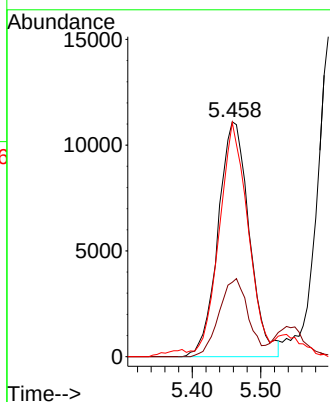
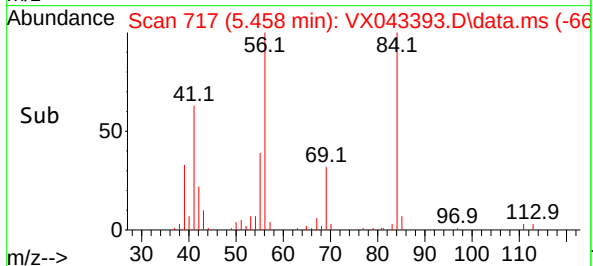


#31
Cyclohexane
Concen: 21.130 ug/l
RT: 5.458 min Scan# 718
Delta R.T. -0.006 min
Lab File: VX043393.D
Acq: 15 Oct 2024 10:28 am

Instrument :
MSVOA_X
ClientSampleId :

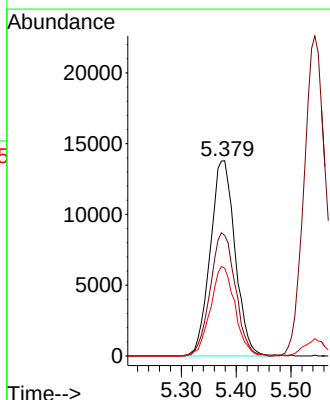
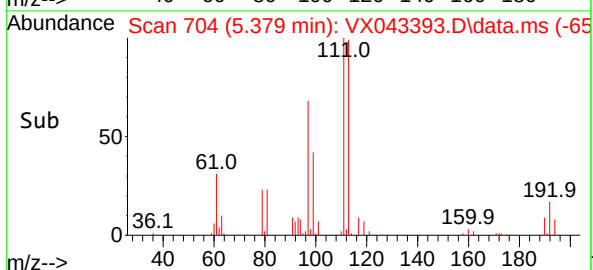
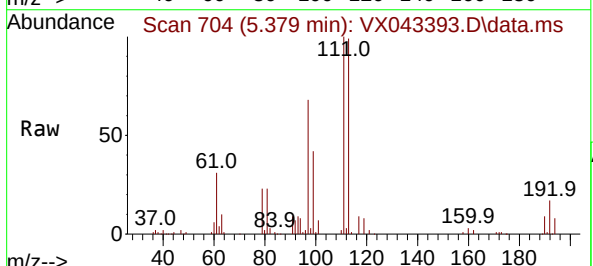


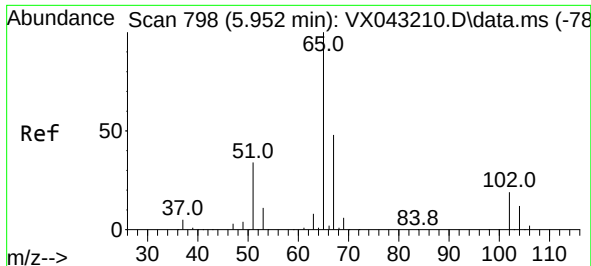
Tgt Ion:	56	Resp:	35068
Ion Ratio	Lower	Upper	
56	100		
69	31.7	25.8	38.6
84	97.1	71.1	106.7



#32
1,1,1-Trichloroethane
Concen: 21.390 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX043393.D
Acq: 15 Oct 2024 10:28 am

Tgt Ion:	97	Resp:	43460
Ion Ratio	Lower	Upper	
97	100		
99	63.7	51.2	76.8
61	45.0	35.6	53.4





#33

1,2-Dichloroethane-d4

Concen: 53.558 ug/l

RT: 5.946 min Scan# 798

Delta R.T. -0.006 min

Lab File: VX043393.D

Acq: 15 Oct 2024 10:28

Instrument :

MSVOA_X

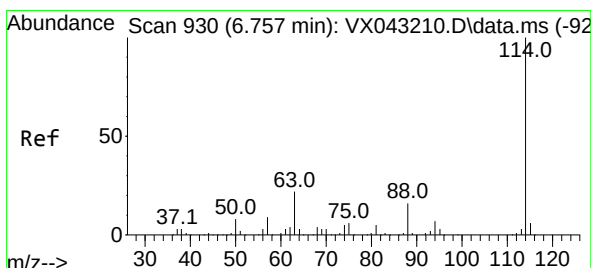
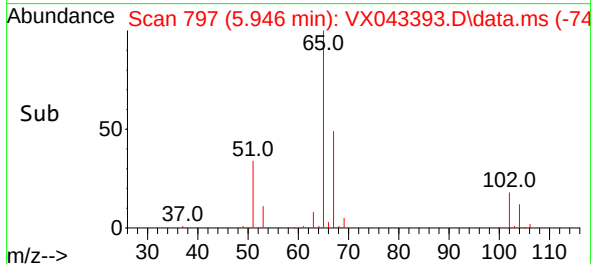
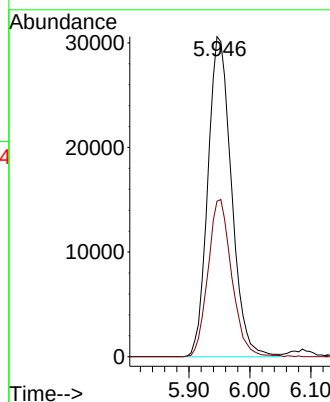
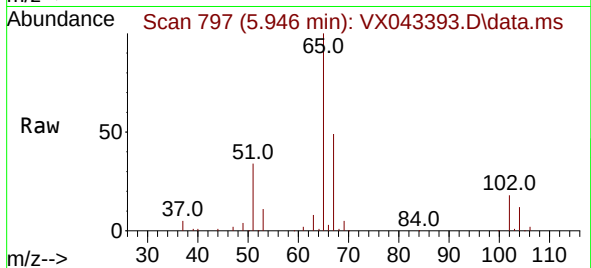
ClientSampleId :

Tgt Ion: 65 Resp: 82375

Ion Ratio Lower Upper

65 100

67 49.3 0.0 99.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.000 min

Lab File: VX043393.D

Acq: 15 Oct 2024 10:28 am

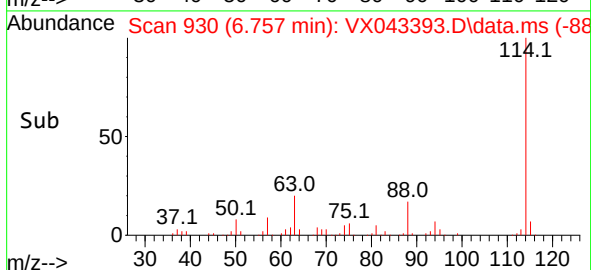
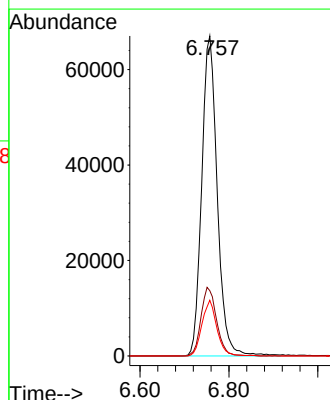
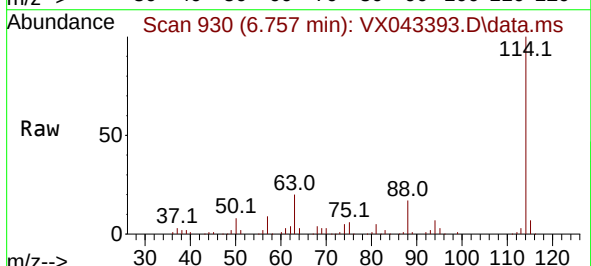
Tgt Ion: 114 Resp: 163248

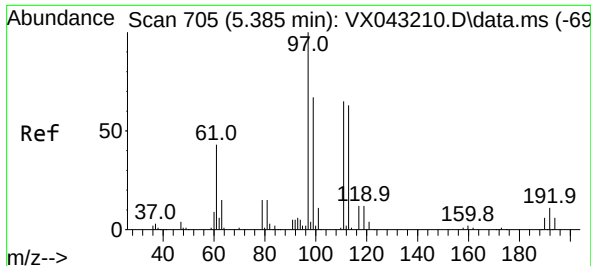
Ion Ratio Lower Upper

114 100

63 20.4 0.0 43.0

88 17.4 0.0 33.0





#35

Dibromofluoromethane

Concen: 52.628 ug/l

RT: 5.379 min Scan# 705

Delta R.T. -0.006 min

Lab File: VX043393.D

Acq: 15 Oct 2024 10:28

Instrument :

MSVOA_X

ClientSampleId :

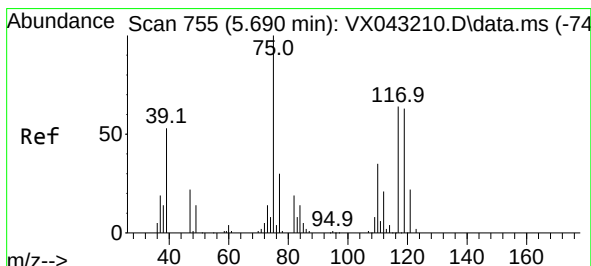
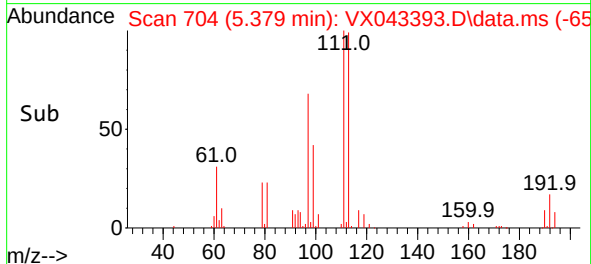
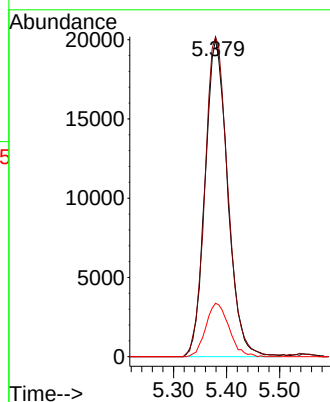
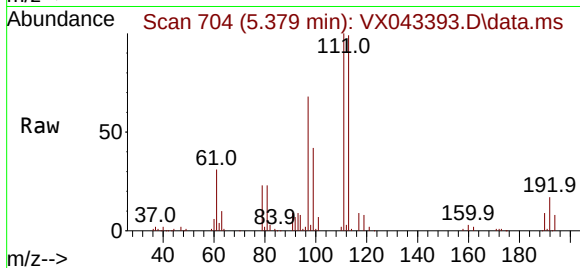
Tgt Ion:113 Resp: 59250

Ion Ratio Lower Upper

113 100

111 101.9 83.4 125.0

192 17.3 14.1 21.1



#36

1,1-Dichloropropene

Concen: 21.080 ug/l

RT: 5.684 min Scan# 754

Delta R.T. -0.006 min

Lab File: VX043393.D

Acq: 15 Oct 2024 10:28 am

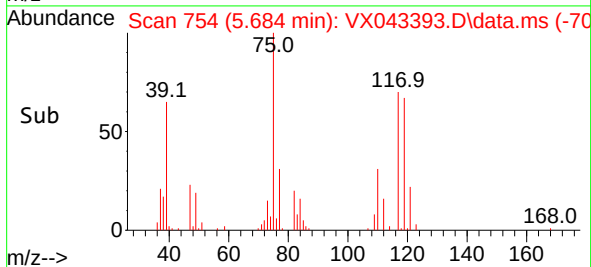
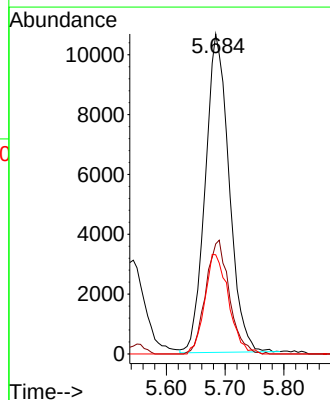
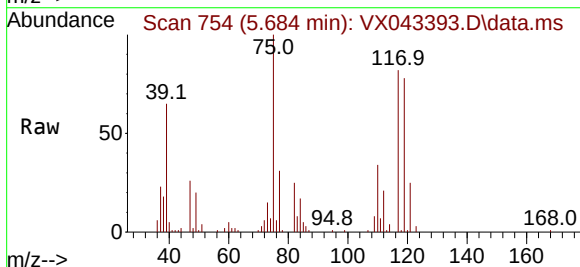
Tgt Ion: 75 Resp: 29982

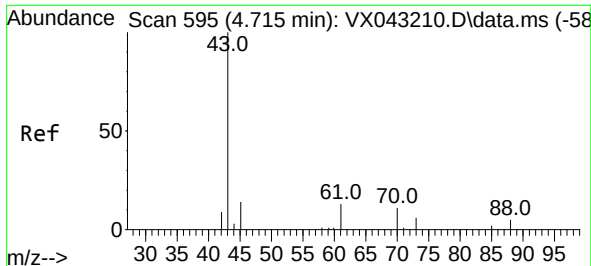
Ion Ratio Lower Upper

75 100

110 35.4 17.8 53.3

77 31.3 24.9 37.3





#37

Ethyl Acetate

Concen: 21.869 ug/l

RT: 4.714 min Scan# 595

Delta R.T. -0.000 min

Lab File: VX043393.D

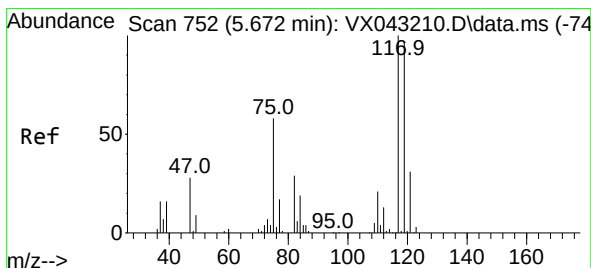
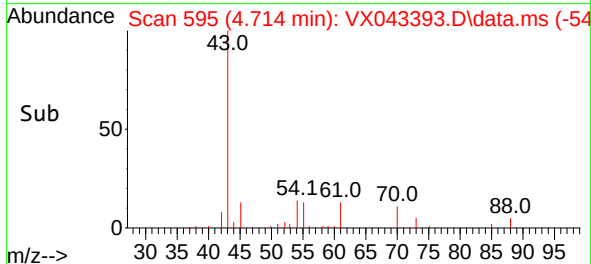
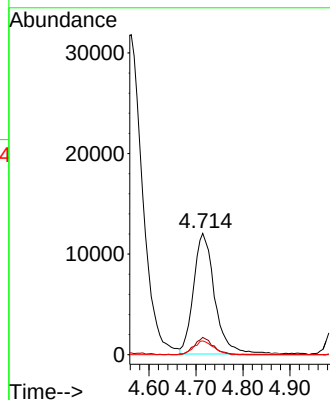
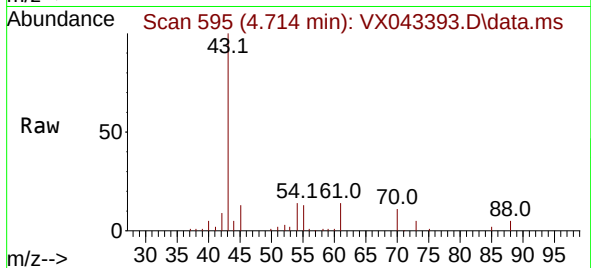
Acq: 15 Oct 2024 10:28

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 43	Resp: 37352
Ion Ratio	Lower Upper
43	100
61	12.9 11.0 16.4
70	10.7 8.9 13.3



#38

Carbon Tetrachloride

Concen: 20.900 ug/l

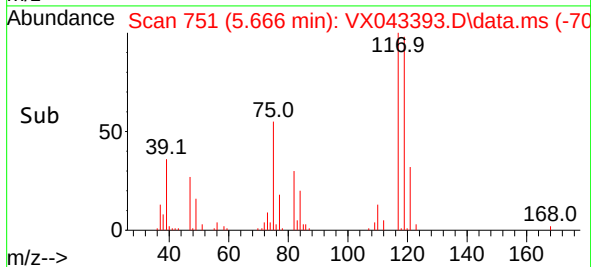
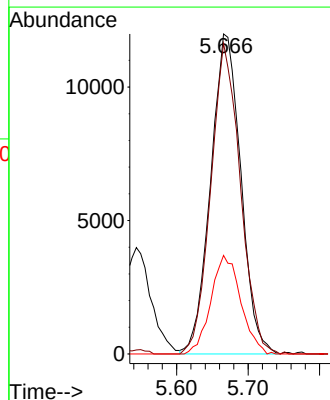
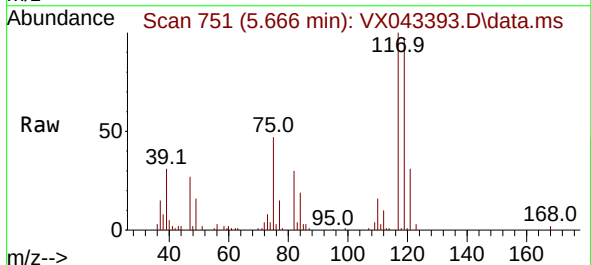
RT: 5.666 min Scan# 751

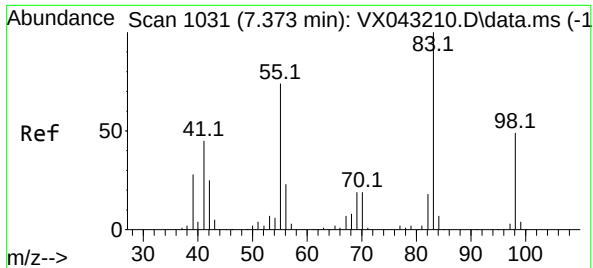
Delta R.T. -0.006 min

Lab File: VX043393.D

Acq: 15 Oct 2024 10:28 am

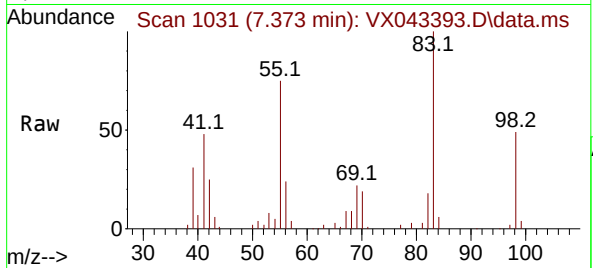
Tgt Ion: 117	Resp: 35190
Ion Ratio	Lower Upper
117	100
119	97.1 77.7 116.5
121	30.8 24.3 36.5



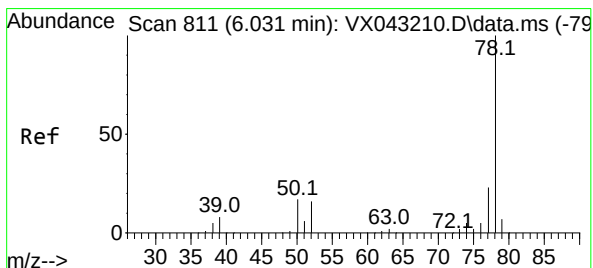
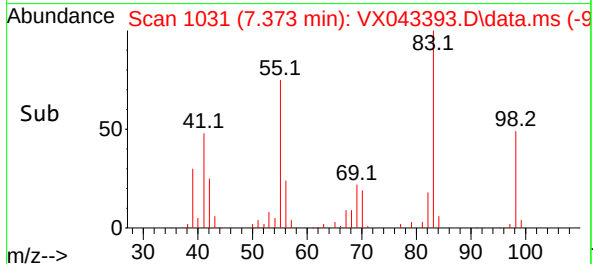
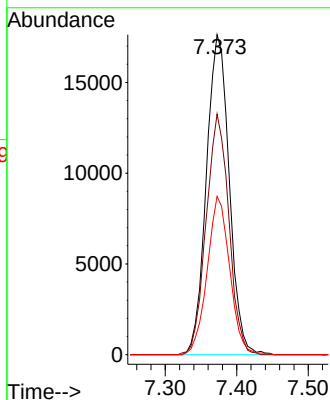


#39
Methylcyclohexane
Concen: 21.873 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VX043393.D
Acq: 15 Oct 2024 10:28

Instrument :
MSVOA_X
ClientSampleId :

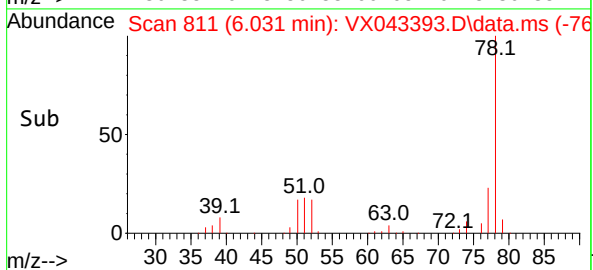
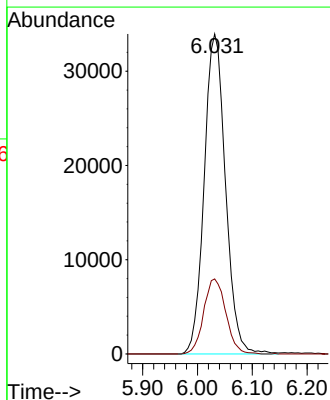
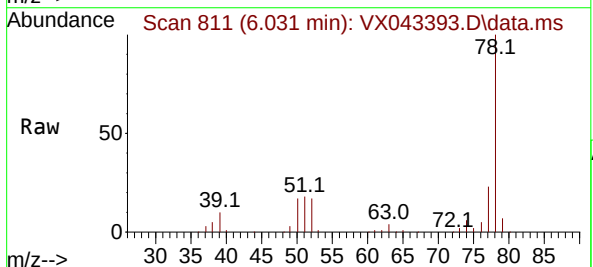


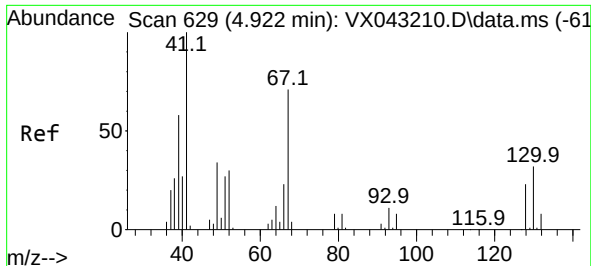
Tgt Ion: 83	Resp: 39126
Ion Ratio	Lower Upper
83 100	
55 75.2	59.4 89.2
98 49.4	39.3 58.9



#40
Benzene
Concen: 21.218 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.000 min
Lab File: VX043393.D
Acq: 15 Oct 2024 10:28 am

Tgt Ion: 78	Resp: 91496
Ion Ratio	Lower Upper
78 100	
77 23.5	18.8 28.2

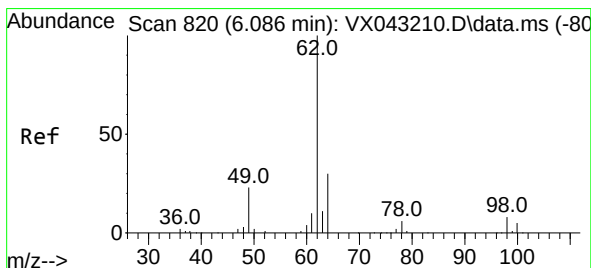
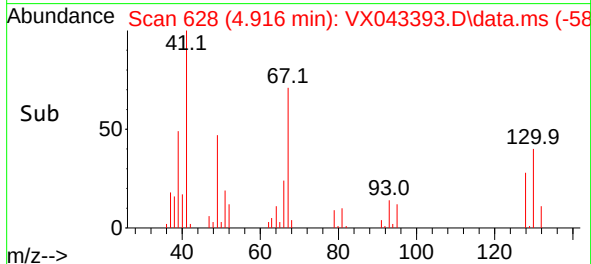
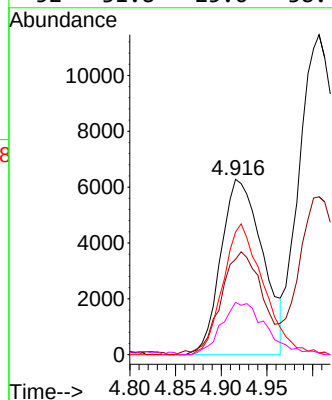
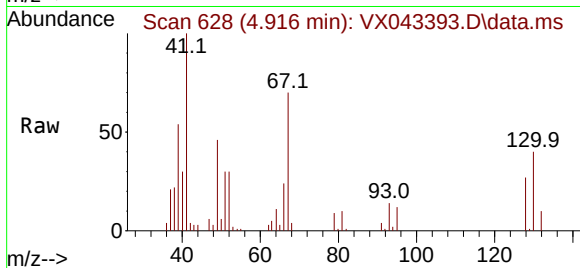




#41
Methacrylonitrile
Concen: 22.432 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX043393.D
Acq: 15 Oct 2024 10:28

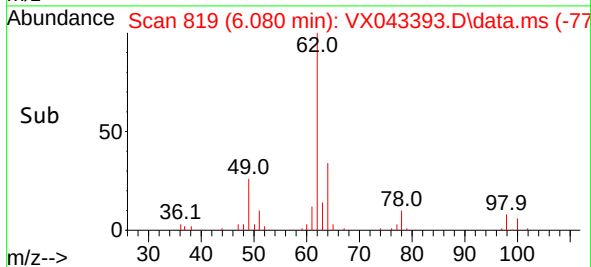
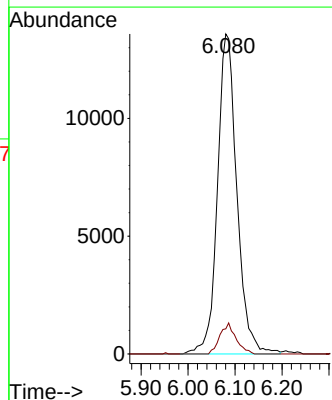
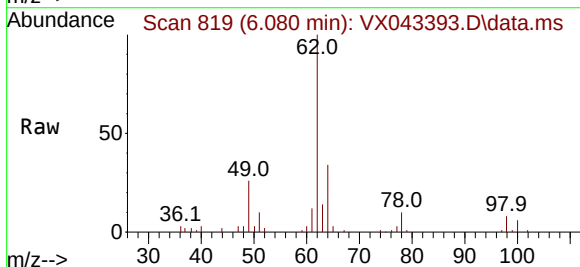
Instrument :
MSVOA_X
ClientSampleId :

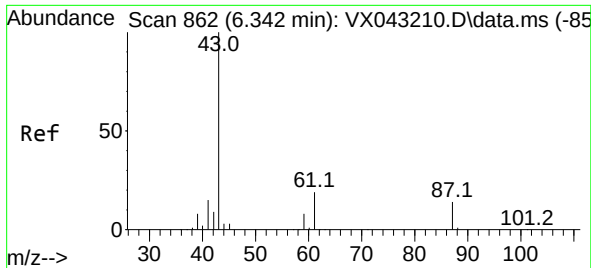
Tgt Ion: 41	Resp: 19944		
Ion	Ratio	Lower	Upper
41	100		
39	57.2	45.0	67.4
67	72.3	56.0	84.0
52	31.8	25.6	38.4



#42
1,2-Dichloroethane
Concen: 22.227 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.006 min
Lab File: VX043393.D
Acq: 15 Oct 2024 10:28 am

Tgt Ion: 62	Resp: 39058
Ion Ratio	Lower Upper
62 100	
98 8.0	0.0 16.0

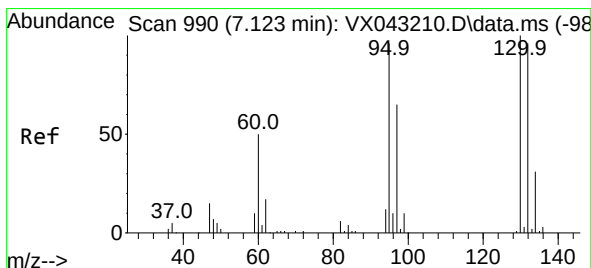
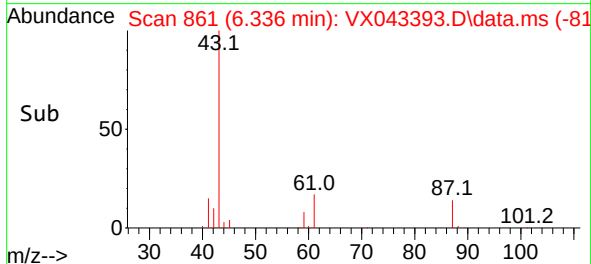
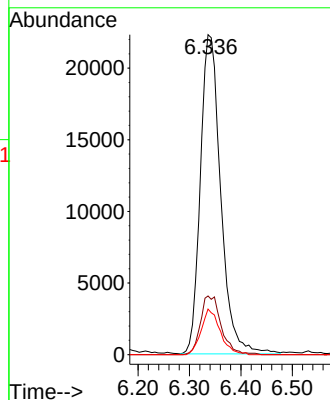
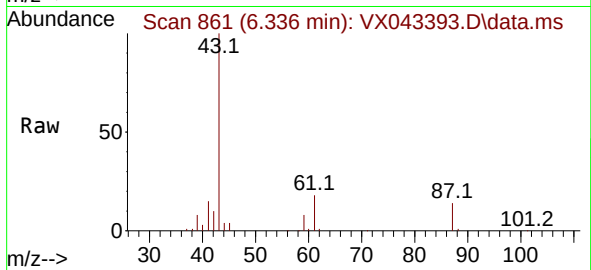




#43
Isopropyl Acetate
Concen: 21.728 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.006 min
Lab File: VX043393.D
Acq: 15 Oct 2024 10:28 am

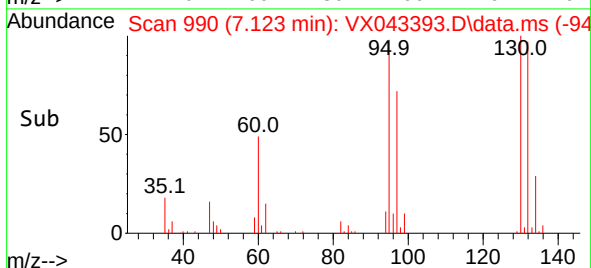
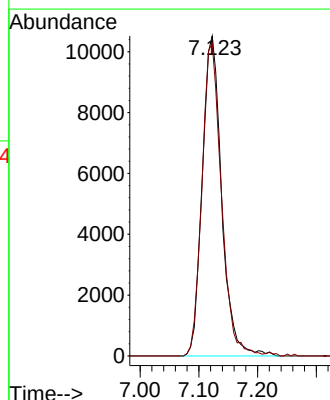
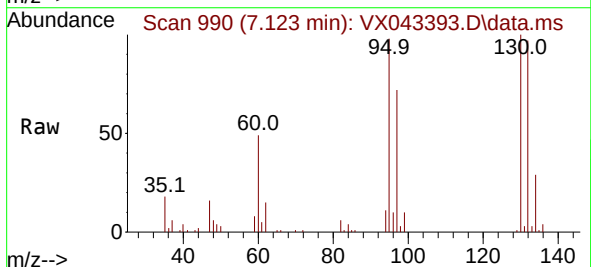
Instrument :
MSVOA_X
ClientSampleId :

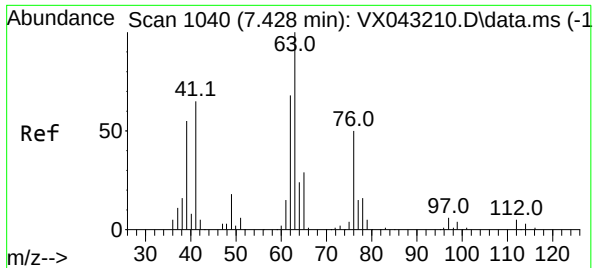
Tgt Ion: 43 Resp: 61296
Ion Ratio Lower Upper
43 100
61 18.8 15.1 22.7
87 13.3 10.8 16.2



#44
Trichloroethene
Concen: 21.063 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX043393.D
Acq: 15 Oct 2024 10:28 am

Tgt Ion:130 Resp: 24091
Ion Ratio Lower Upper
130 100
95 97.7 0.0 192.2

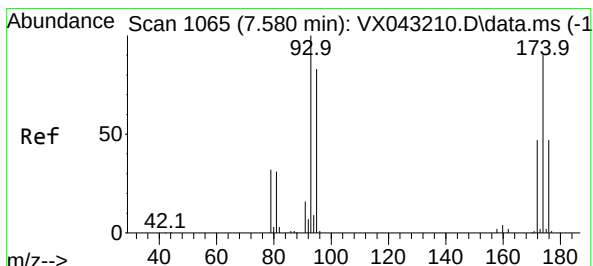
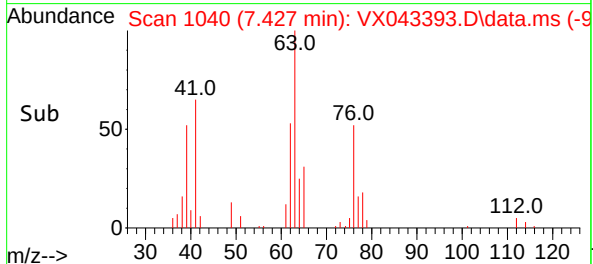
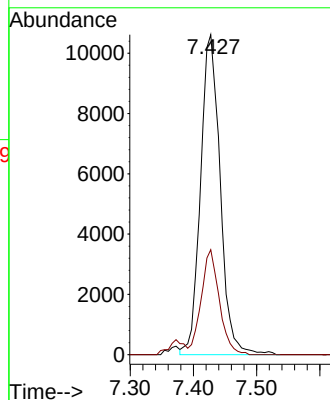
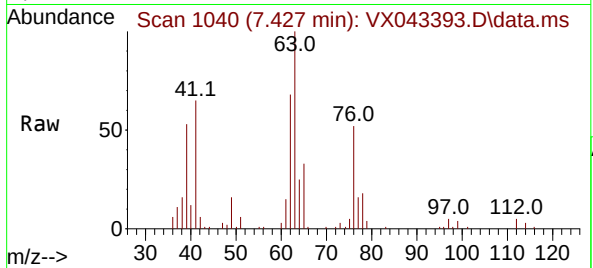




#45
1,2-Dichloropropane
Concen: 21.721 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VX043393.D
Acq: 15 Oct 2024 10:28

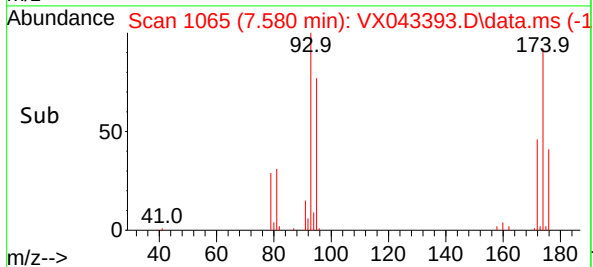
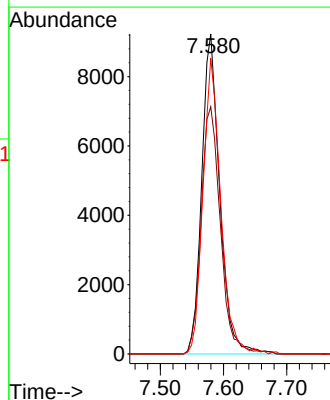
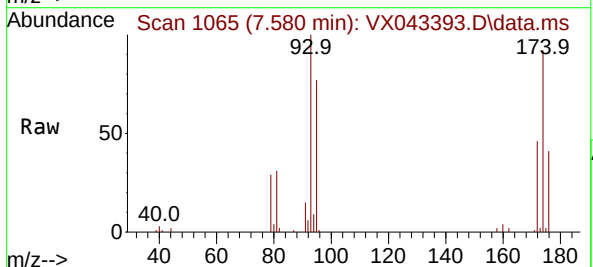
Instrument :
MSVOA_X
ClientSampleId :

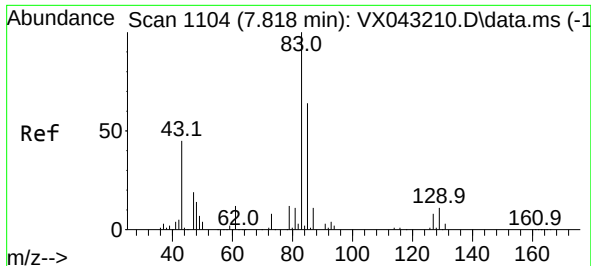
Tgt Ion: 63 Resp: 22986
Ion Ratio Lower Upper
63 100
65 32.8 23.2 34.8



#46
Dibromomethane
Concen: 21.527 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX043393.D
Acq: 15 Oct 2024 10:28 am

Tgt Ion: 93 Resp: 18255
Ion Ratio Lower Upper
93 100
95 82.9 65.8 98.8
174 91.7 74.5 111.7

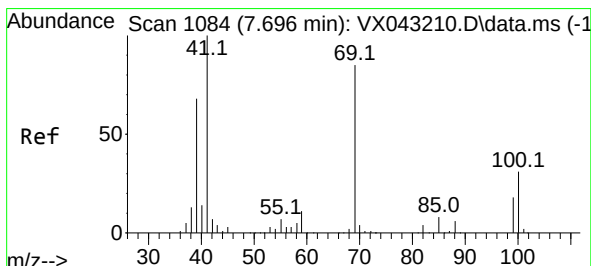
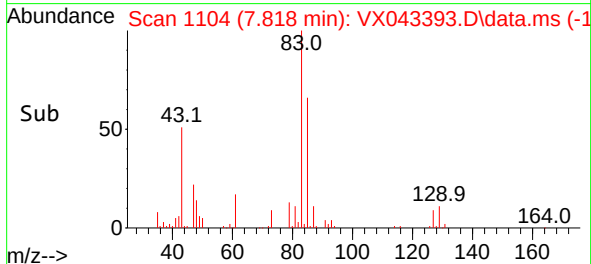
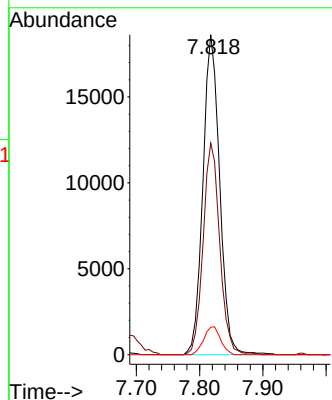
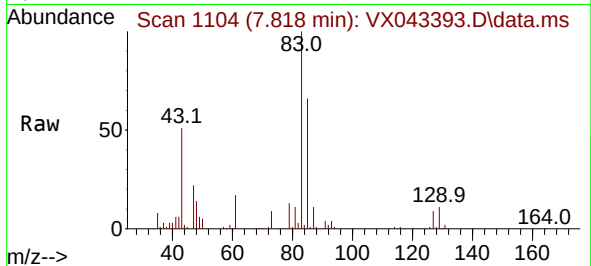




#47
Bromodichloromethane
Concen: 20.629 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX043393.D
Acq: 15 Oct 2024 10:28

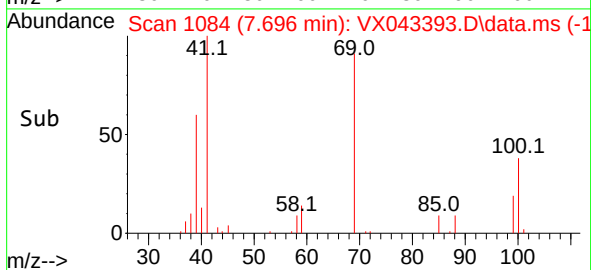
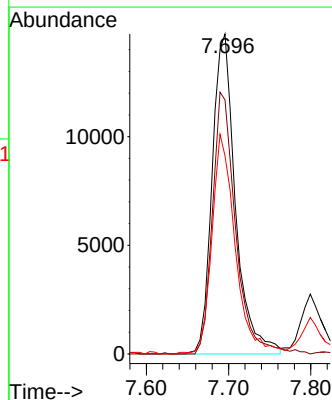
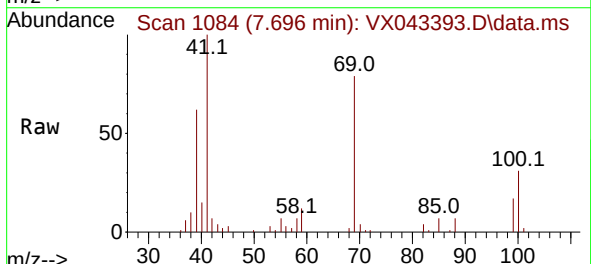
Instrument :
MSVOA_X
ClientSampleId :

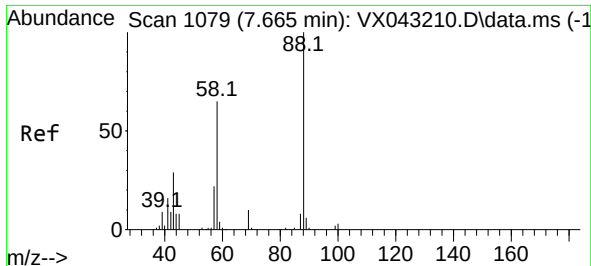
Tgt Ion: 83 Resp: 34391
Ion Ratio Lower Upper
83 100
85 66.1 51.4 77.2
127 8.6 6.2 9.4



#48
Methyl methacrylate
Concen: 20.941 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX043393.D
Acq: 15 Oct 2024 10:28 am

Tgt Ion: 41 Resp: 28986
Ion Ratio Lower Upper
41 100
69 81.4 64.1 96.1
39 68.7 52.8 79.2





#49

1,4-Dioxane

Concen: 442.334 ug/l

RT: 7.665 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX043393.D

Acq: 15 Oct 2024 10:28

Instrument :

MSVOA_X

ClientSampleId :

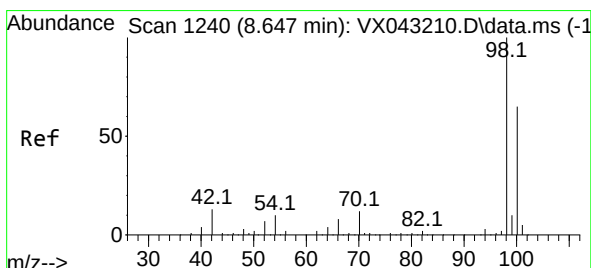
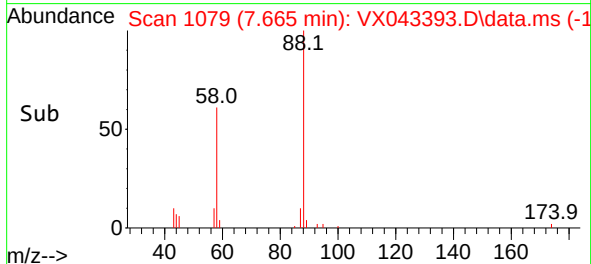
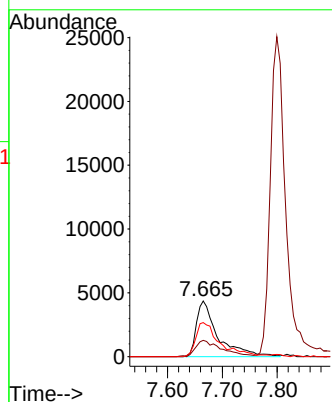
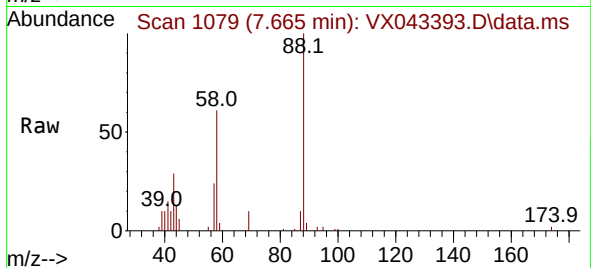
Tgt Ion: 88 Resp: 11902

Ion Ratio Lower Upper

88 100

43 35.6 29.5 44.3

58 68.1 55.2 82.8



#50

Toluene-d8

Concen: 50.396 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX043393.D

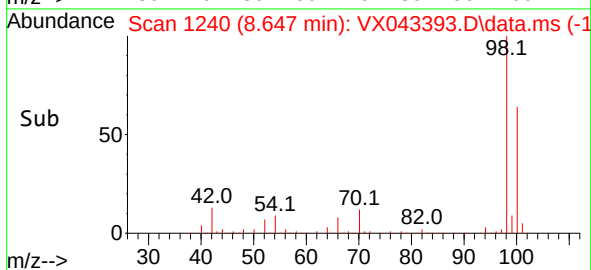
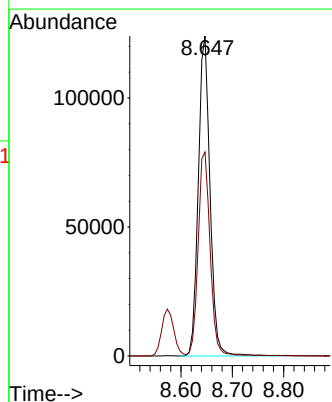
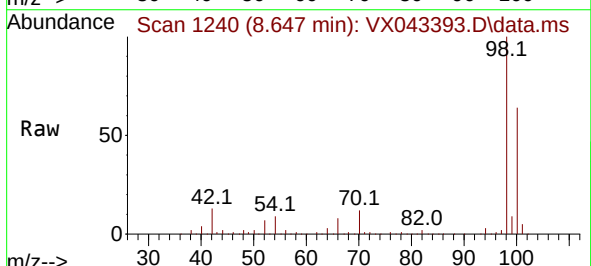
Acq: 15 Oct 2024 10:28 am

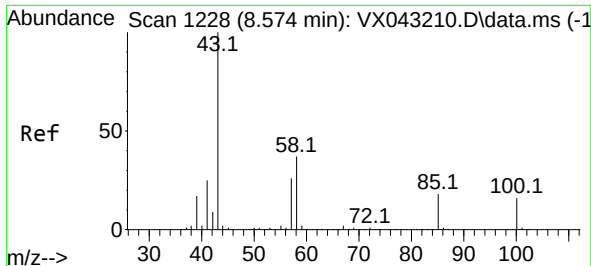
Tgt Ion: 98 Resp: 196618

Ion Ratio Lower Upper

98 100

100 64.9 52.4 78.6

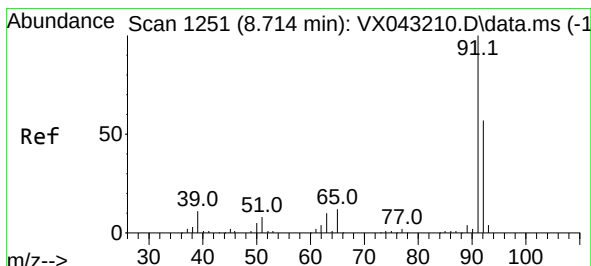
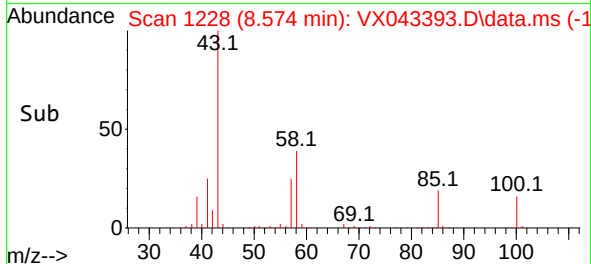
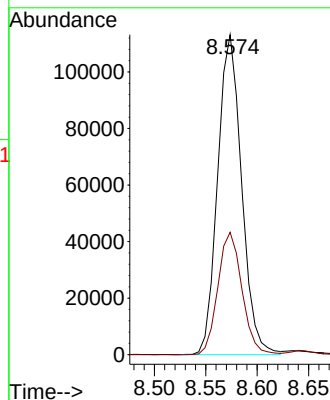
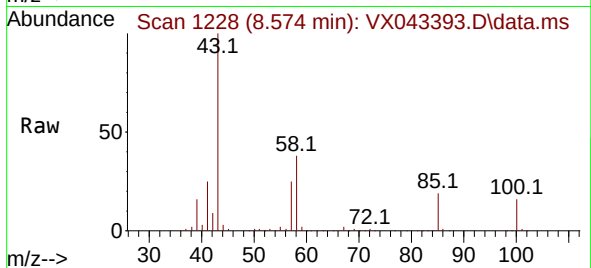




#51
4-Methyl-2-Pentanone
Concen: 106.805 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX043393.D
Acq: 15 Oct 2024 10:28

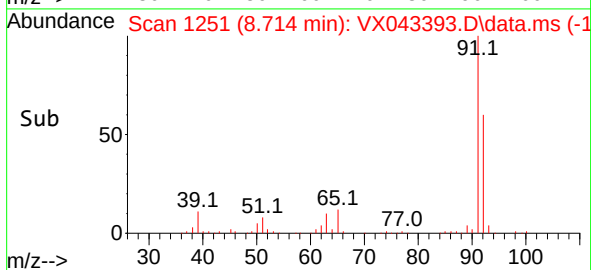
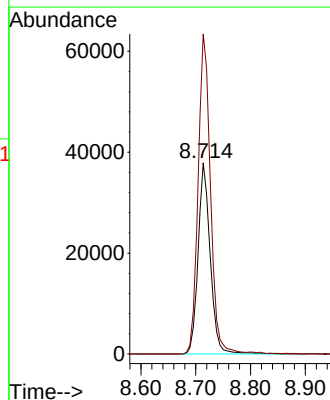
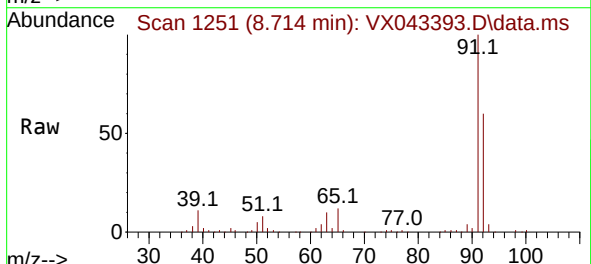
Instrument :
MSVOA_X
ClientSampleId :

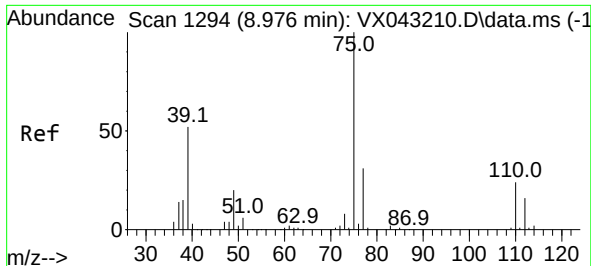
Tgt Ion: 43 Resp: 183000
Ion Ratio Lower Upper
43 100
58 38.5 30.0 45.0



#52
Toluene
Concen: 21.594 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX043393.D
Acq: 15 Oct 2024 10:28 am

Tgt Ion: 92 Resp: 58359
Ion Ratio Lower Upper
92 100
91 170.3 137.0 205.4





#53

t-1,3-Dichloropropene

Concen: 21.654 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX043393.D

Acq: 15 Oct 2024 10:28

Instrument :

MSVOA_X

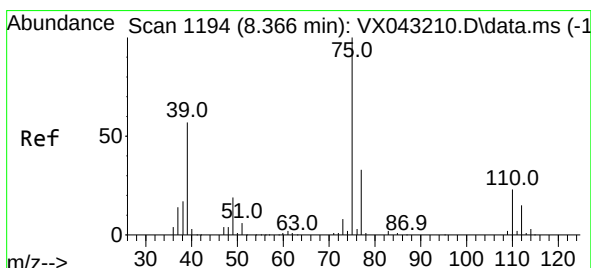
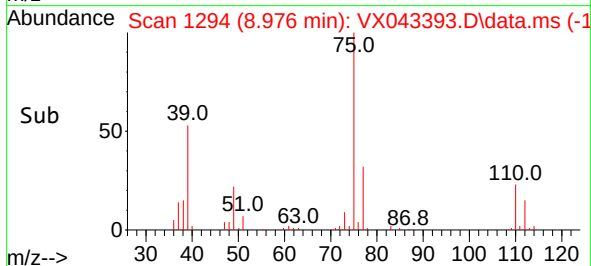
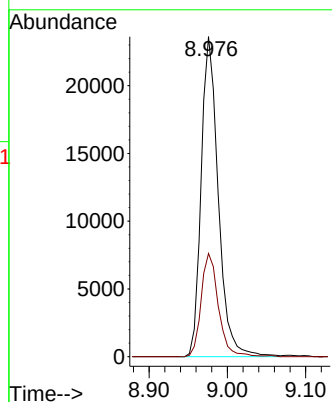
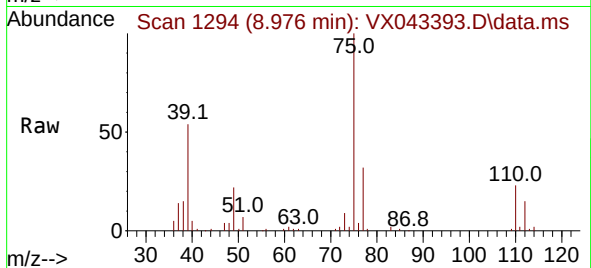
ClientSampleId :

Tgt Ion: 75 Resp: 35874

Ion Ratio Lower Upper

75 100

77 32.2 25.1 37.7



#54

cis-1,3-Dichloropropene

Concen: 21.120 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX043393.D

Acq: 15 Oct 2024 10:28 am

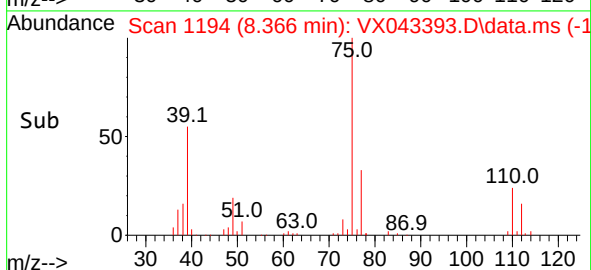
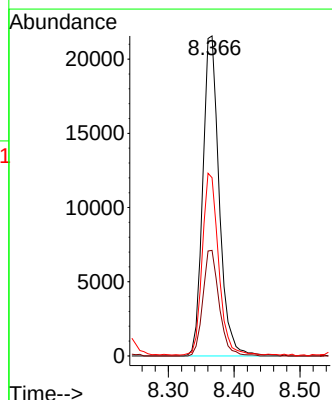
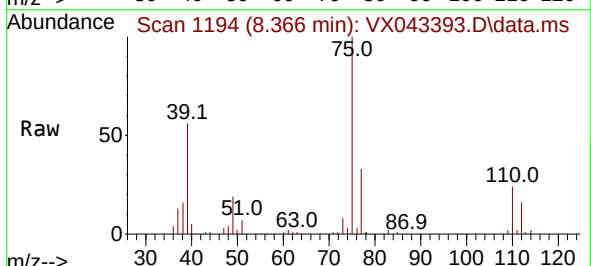
Tgt Ion: 75 Resp: 37527

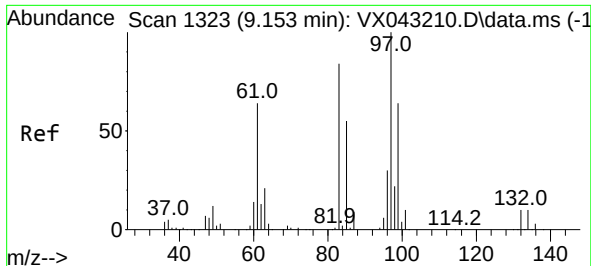
Ion Ratio Lower Upper

75 100

77 33.0 26.0 39.0

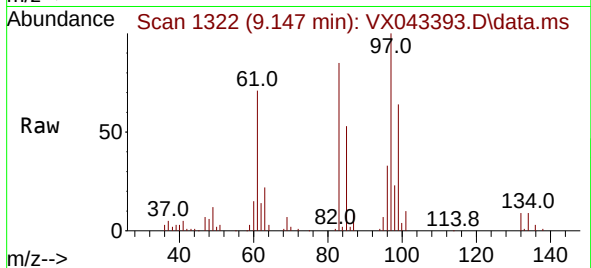
39 55.4 45.8 68.8



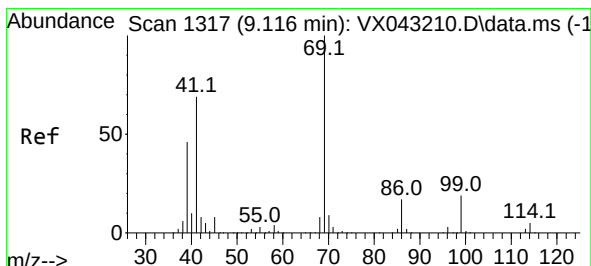
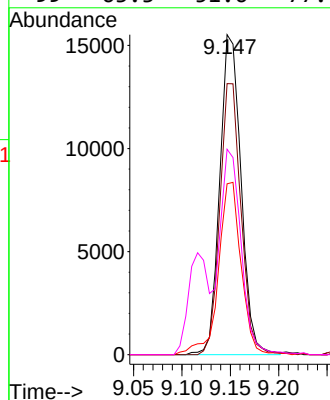
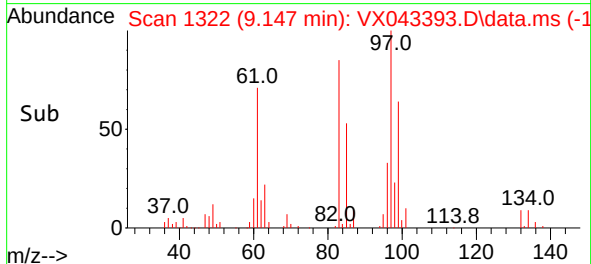


#55
1,1,2-Trichloroethane
Concen: 22.060 ug/l
RT: 9.147 min Scan# 1322
Delta R.T. -0.006 min
Lab File: VX043393.D
Acq: 15 Oct 2024 10:28

Instrument :
MSVOA_X
ClientSampleId :

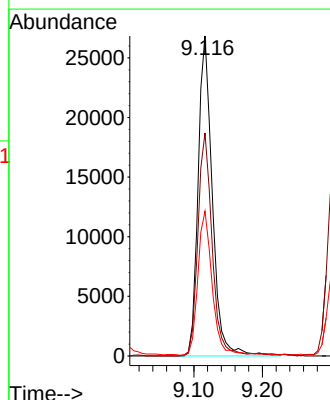
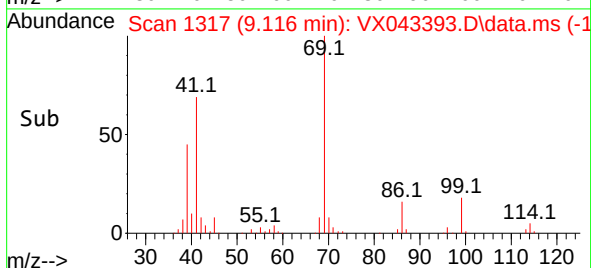
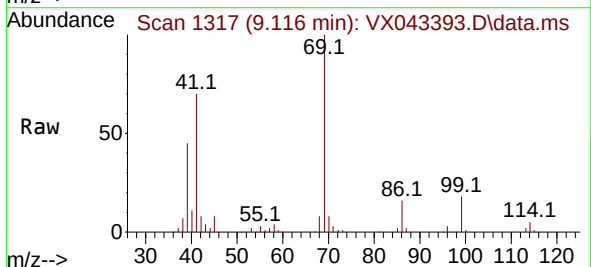


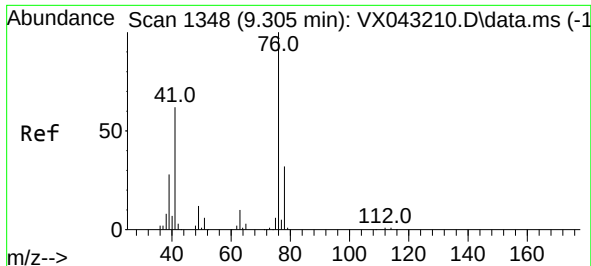
Tgt Ion	Ratio	Lower	Upper
97	100		
83	84.7	66.9	100.3
85	52.9	43.9	65.9
99	63.3	51.6	77.4



#56
Ethyl methacrylate
Concen: 22.143 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX043393.D
Acq: 15 Oct 2024 10:28 am

Tgt Ion	Ratio	Lower	Upper
69	100		
41	69.4	56.1	84.1
39	45.4	36.4	54.6





#57

1,3-Dichloropropane

Concen: 22.211 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX043393.D

Acq: 15 Oct 2024 10:28

Instrument :

MSVOA_X

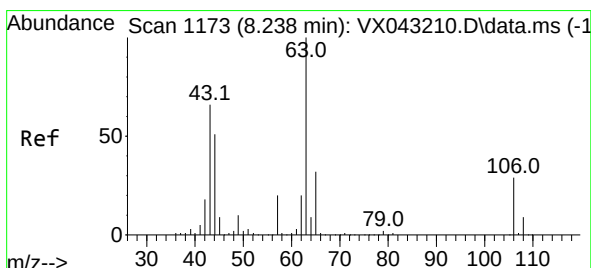
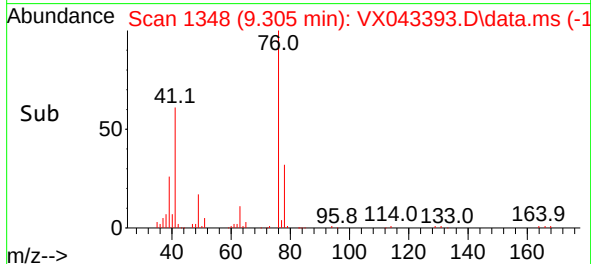
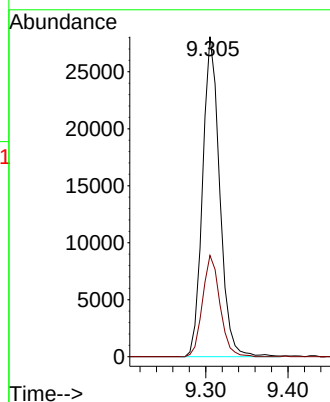
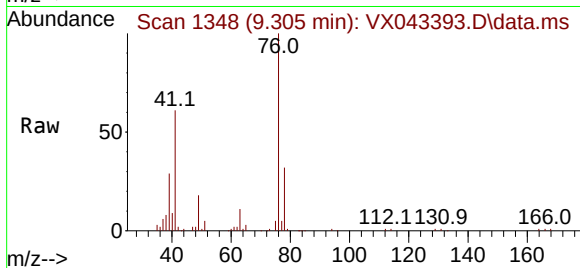
ClientSampleId :

Tgt Ion: 76 Resp: 40631

Ion Ratio Lower Upper

76 100

78 32.1 25.7 38.5



#58

2-Chloroethyl Vinyl ether

Concen: 106.052 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX043393.D

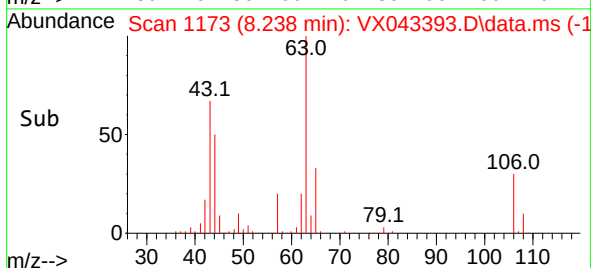
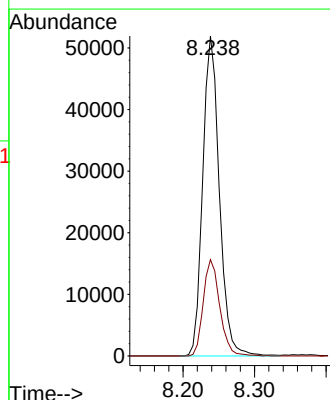
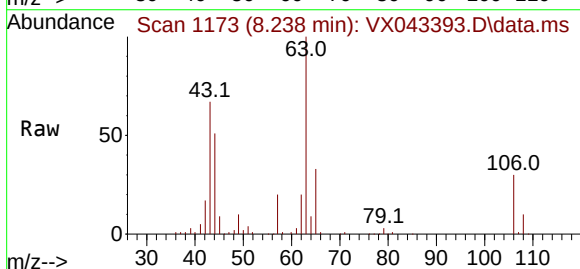
Acq: 15 Oct 2024 10:28 am

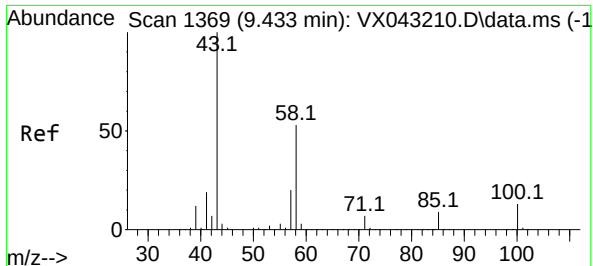
Tgt Ion: 63 Resp: 83942

Ion Ratio Lower Upper

63 100

106 29.9 23.7 35.5

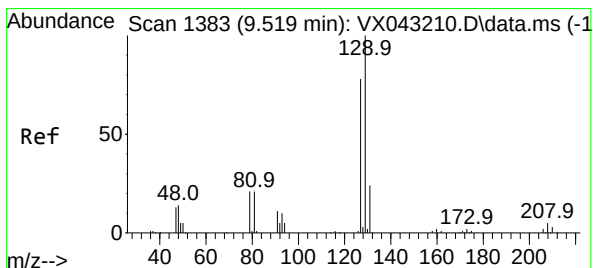
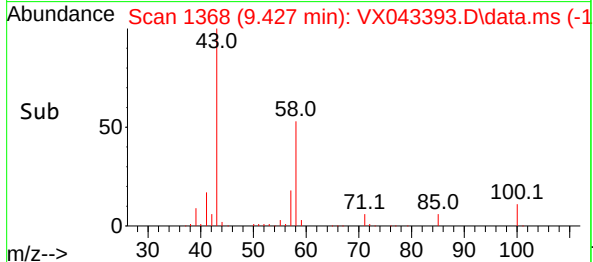
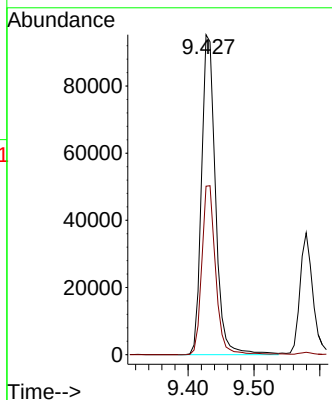
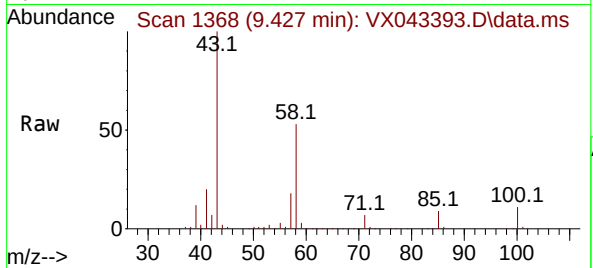




#59
2-Hexanone
Concen: 108.864 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.006 min
Lab File: VX043393.D
Acq: 15 Oct 2024 10:28

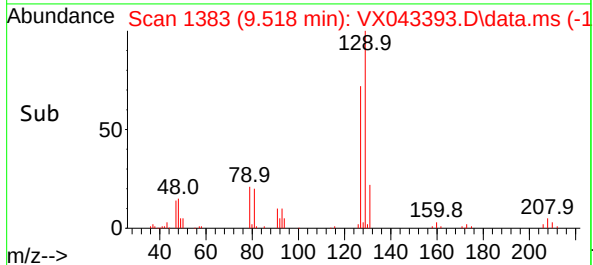
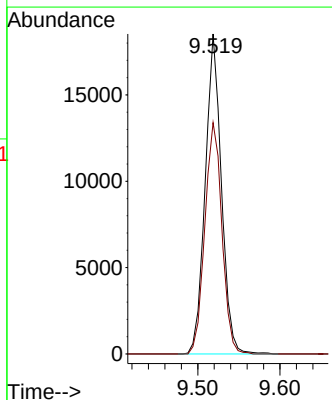
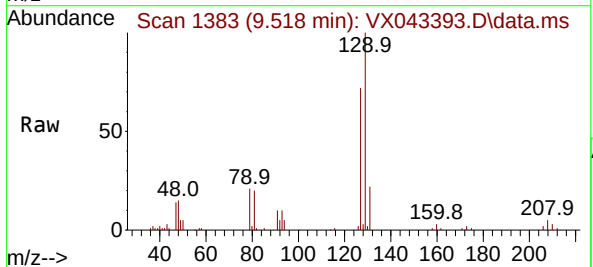
Instrument :
MSVOA_X
ClientSampleId :

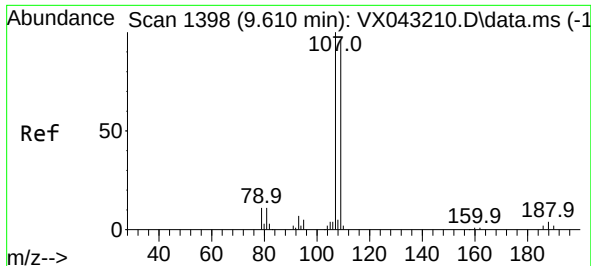
Tgt Ion: 43 Resp: 141055
Ion Ratio Lower Upper
43 100
58 52.0 26.1 78.3



#60
Dibromochloromethane
Concen: 20.322 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX043393.D
Acq: 15 Oct 2024 10:28 am

Tgt Ion: 129 Resp: 25322
Ion Ratio Lower Upper
129 100
127 76.2 38.3 114.9

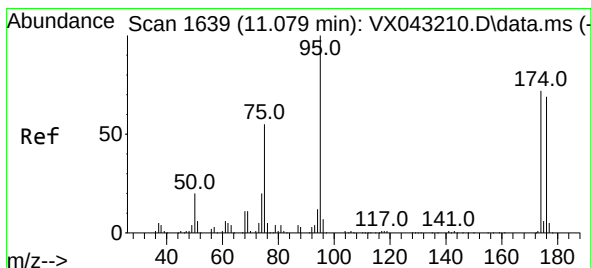
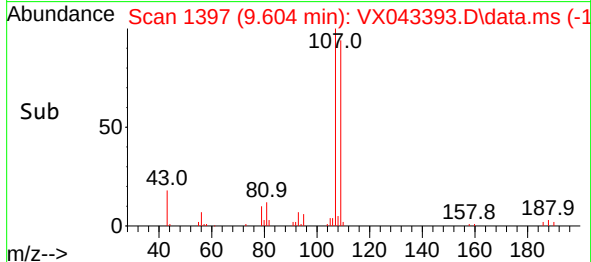
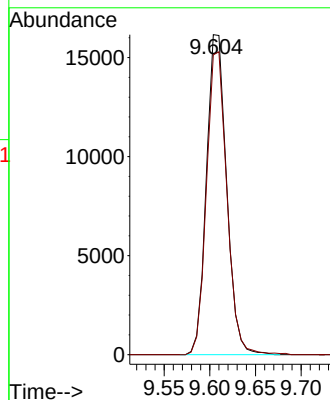
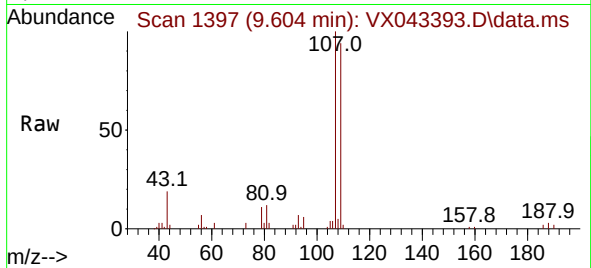




#61
1,2-Dibromoethane
Concen: 21.445 ug/l
RT: 9.604 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX043393.D
Acq: 15 Oct 2024 10:28

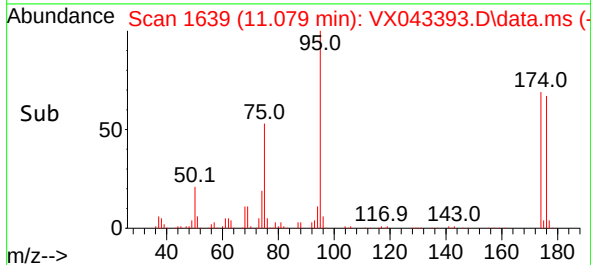
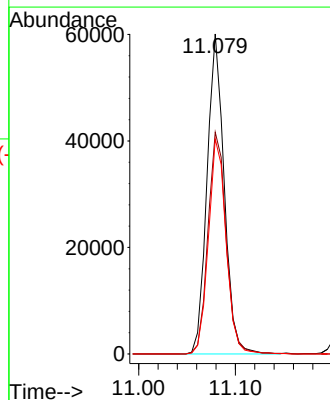
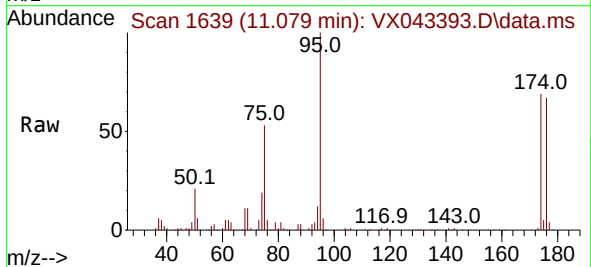
Instrument :
MSVOA_X
ClientSampleId :

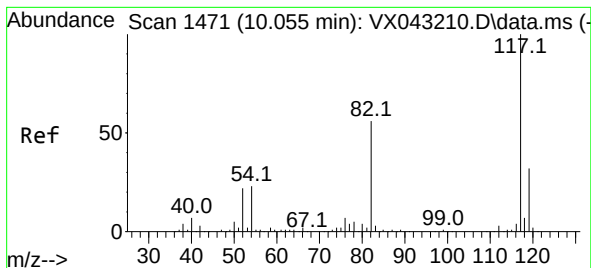
Tgt Ion:107 Resp: 24747
Ion Ratio Lower Upper
107 100
109 95.8 76.1 114.1



#62
4-Bromofluorobenzene
Concen: 52.449 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX043393.D
Acq: 15 Oct 2024 10:28 am

Tgt Ion: 95 Resp: 74341
Ion Ratio Lower Upper
95 100
174 73.1 0.0 145.0
176 69.0 0.0 143.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VX043393.D

Acq: 15 Oct 2024 10:28

Instrument :

MSVOA_X

ClientSampleId :

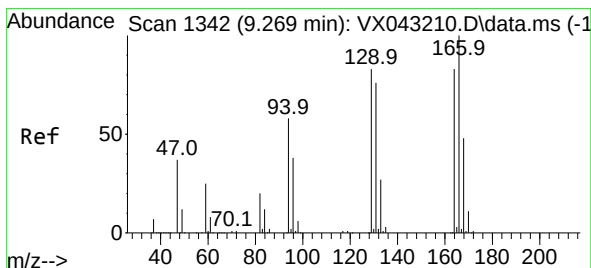
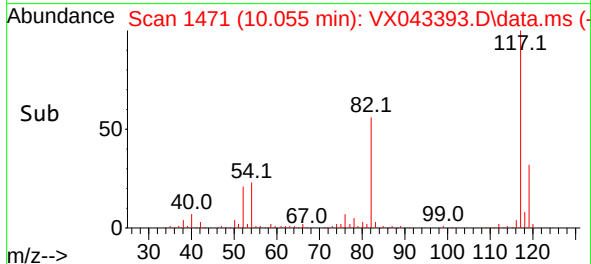
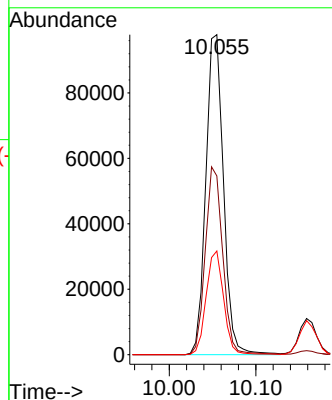
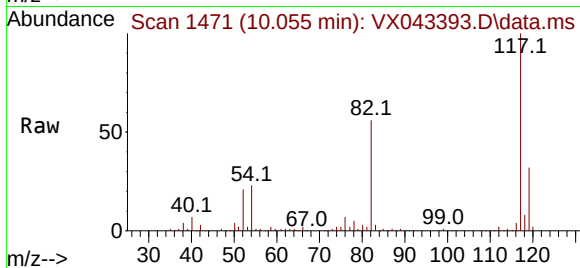
Tgt Ion:117 Resp: 138792

Ion Ratio Lower Upper

117 100

82 55.9 45.0 67.6

119 32.4 25.3 37.9



#64

Tetrachloroethene

Concen: 22.380 ug/l

RT: 9.269 min Scan# 1342

Delta R.T. -0.000 min

Lab File: VX043393.D

Acq: 15 Oct 2024 10:28 am

Tgt Ion:164 Resp: 21553

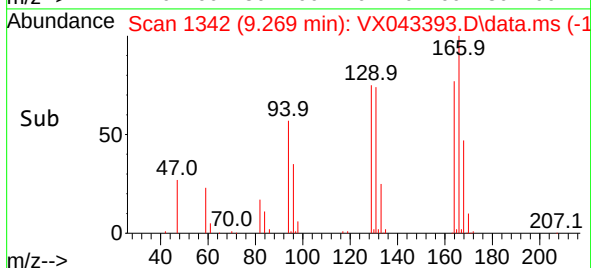
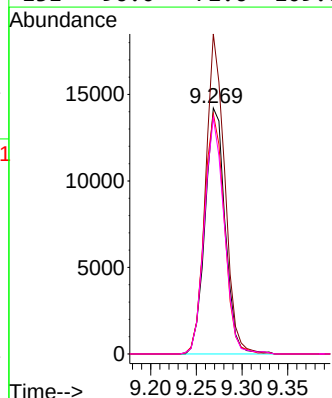
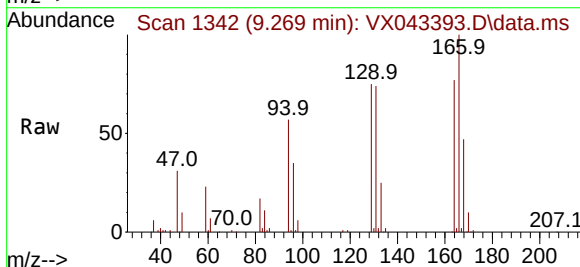
Ion Ratio Lower Upper

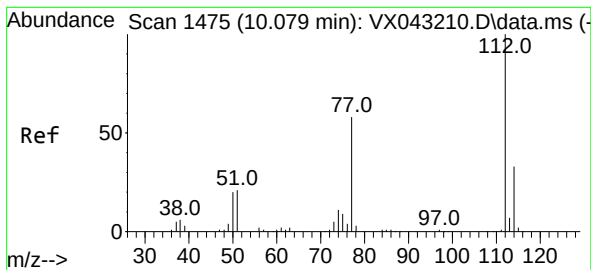
164 100

166 130.1 96.0 144.0

129 97.7 79.4 119.0

131 96.0 72.6 109.0





#65

Chlorobenzene

Concen: 21.164 ug/l

RT: 10.079 min Scan# 1475

Delta R.T. -0.000 min

Lab File: VX043393.D

Acq: 15 Oct 2024 10:28

Instrument :

MSVOA_X

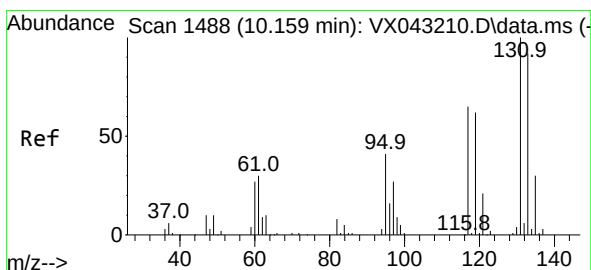
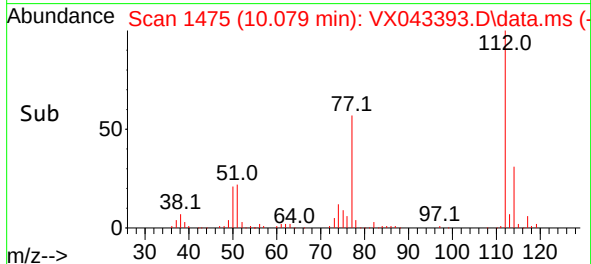
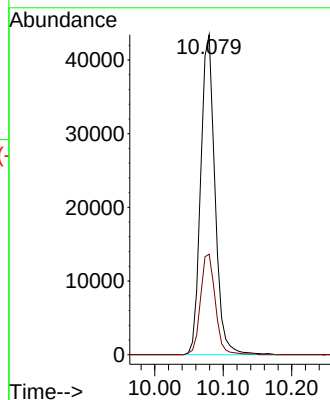
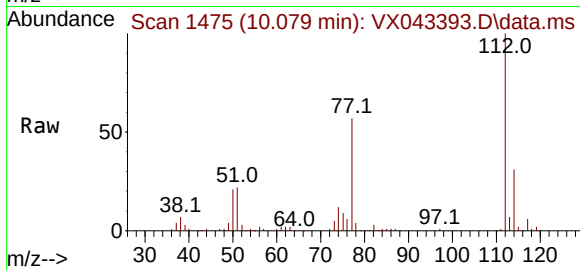
ClientSampleId :

Tgt Ion:112 Resp: 63151

Ion Ratio Lower Upper

112 100

114 31.4 26.4 39.6



#66

1,1,1,2-Tetrachloroethane

Concen: 21.705 ug/l

RT: 10.159 min Scan# 1488

Delta R.T. -0.000 min

Lab File: VX043393.D

Acq: 15 Oct 2024 10:28 am

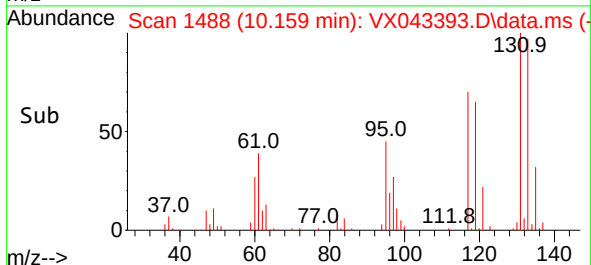
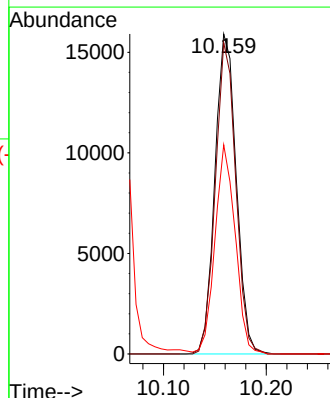
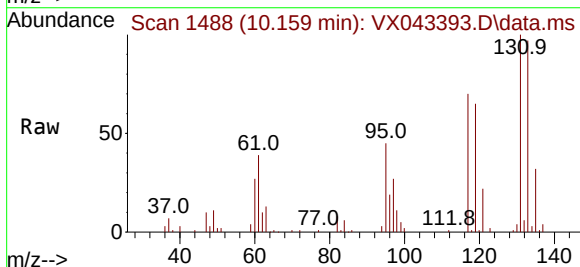
Tgt Ion:131 Resp: 22901

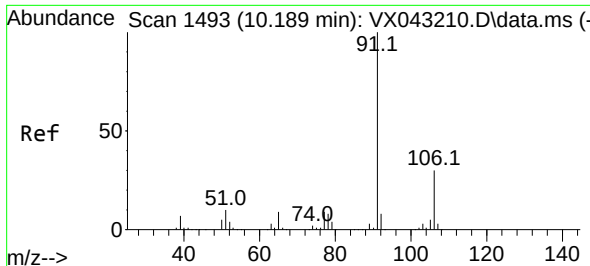
Ion Ratio Lower Upper

131 100

133 93.4 46.9 140.8

119 62.1 31.7 95.1





#67

Ethyl Benzene

Concen: 21.511 ug/l

RT: 10.189 min Scan# 1493

Delta R.T. -0.000 min

Lab File: VX043393.D

Acq: 15 Oct 2024 10:28

Instrument :

MSVOA_X

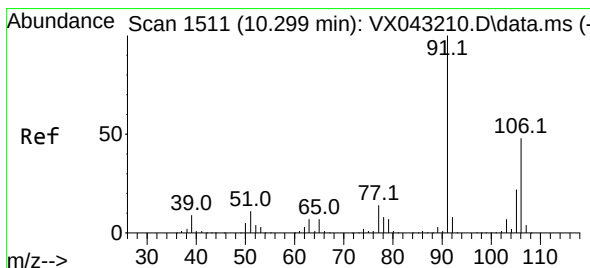
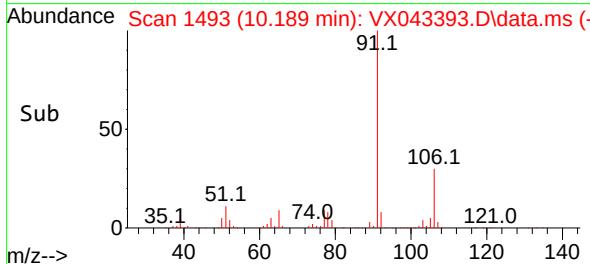
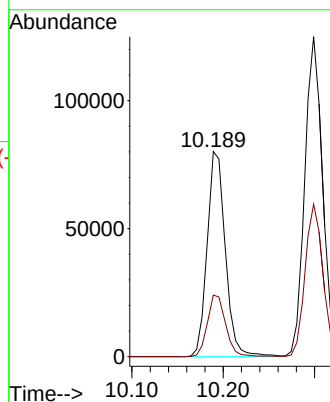
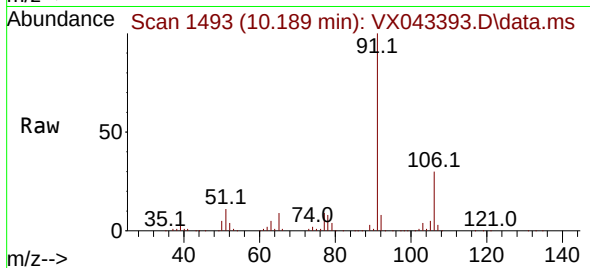
ClientSampleId :

Tgt Ion: 91 Resp: 110945

Ion Ratio Lower Upper

91 100

106 30.0 23.9 35.9



#68

m/p-Xylenes

Concen: 42.610 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX043393.D

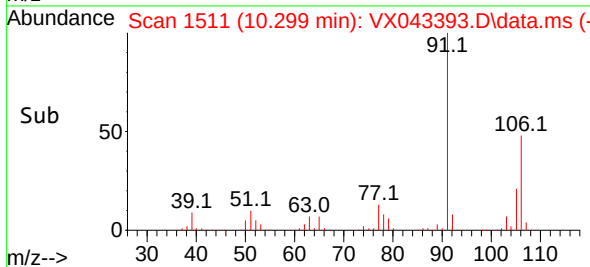
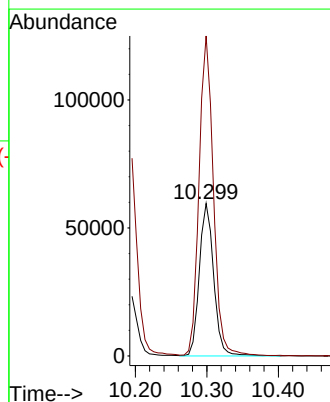
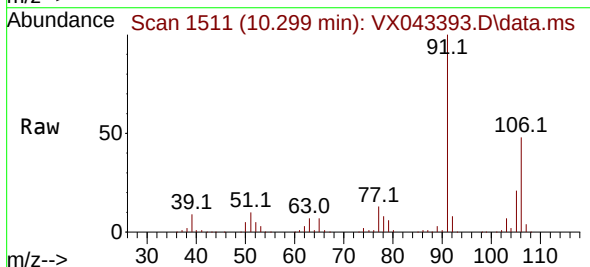
Acq: 15 Oct 2024 10:28 am

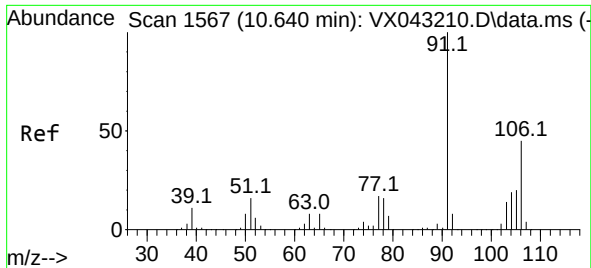
Tgt Ion:106 Resp: 83051

Ion Ratio Lower Upper

106 100

91 208.6 167.0 250.6

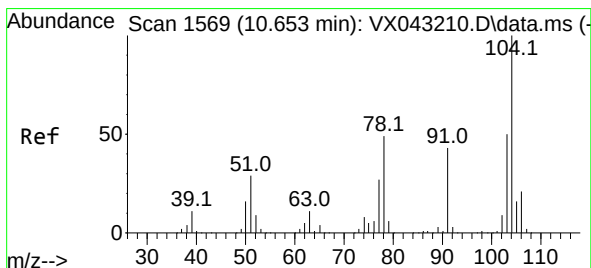
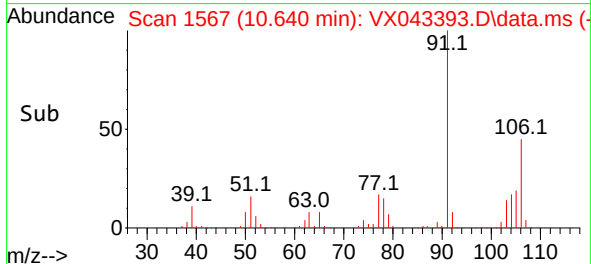
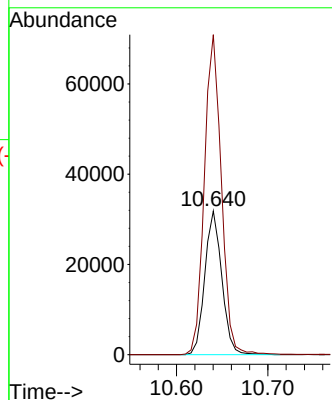
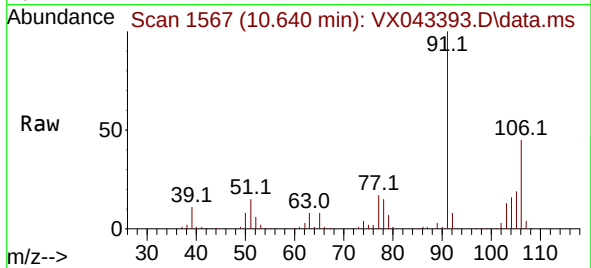




#69
o-Xylene
Concen: 21.224 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX043393.D
Acq: 15 Oct 2024 10:28

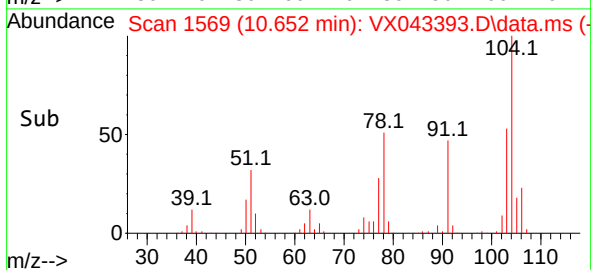
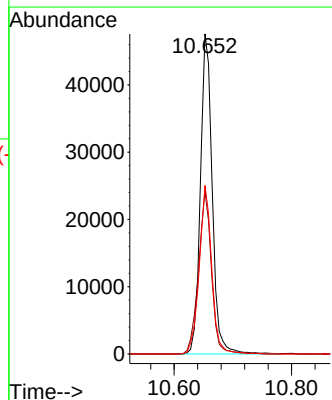
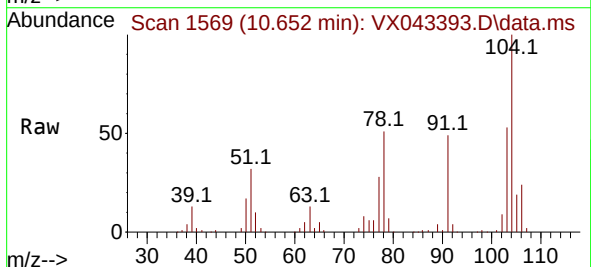
Instrument :
MSVOA_X
ClientSampleId :

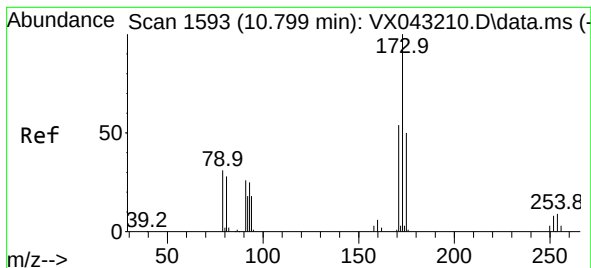
Tgt Ion:106 Resp: 41106
Ion Ratio Lower Upper
106 100
91 222.8 111.6 334.8



#70
Styrene
Concen: 21.229 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX043393.D
Acq: 15 Oct 2024 10:28 am

Tgt Ion:104 Resp: 66633
Ion Ratio Lower Upper
104 100
78 55.6 43.5 65.3
103 55.7 43.9 65.9





#71

Bromoform

Concen: 19.354 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX043393.D

Acq: 15 Oct 2024 10:28

Instrument :

MSVOA_X

ClientSampleId :

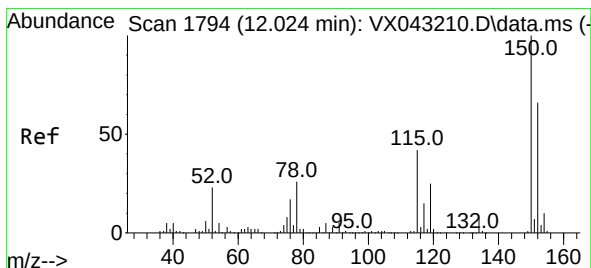
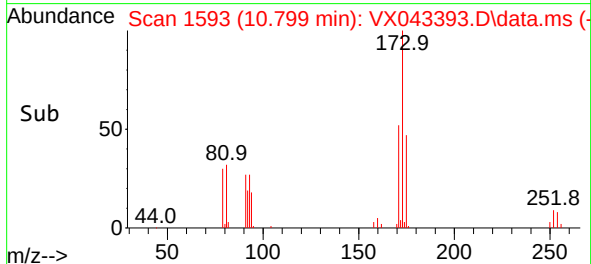
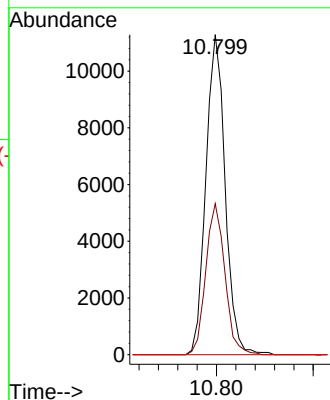
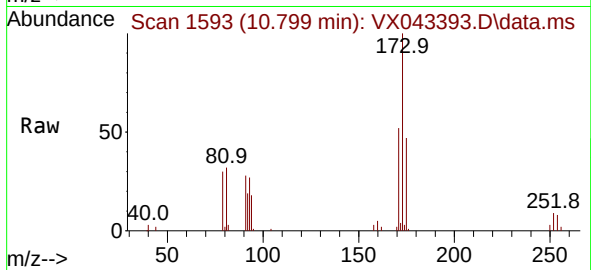
Tgt Ion:173 Resp: 15643

Ion Ratio Lower Upper

173 100

175 46.9 24.3 72.9

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: VX043393.D

Acq: 15 Oct 2024 10:28 am

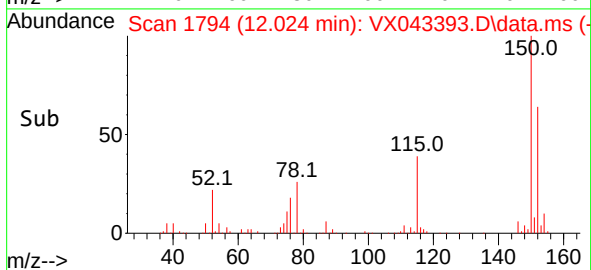
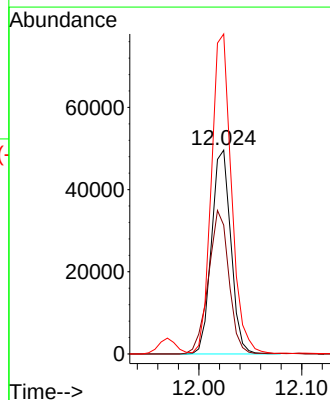
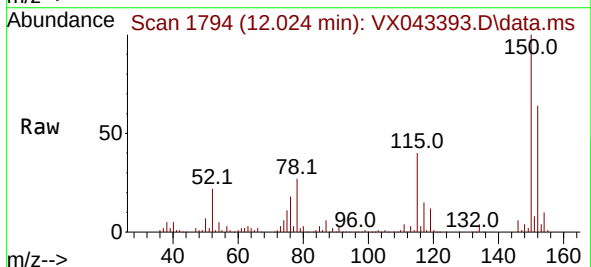
Tgt Ion:152 Resp: 64769

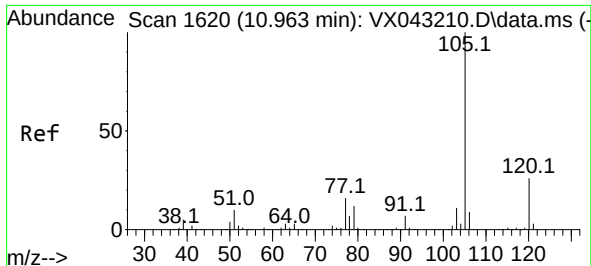
Ion Ratio Lower Upper

152 100

115 74.4 44.1 132.3

150 162.5 0.0 347.4

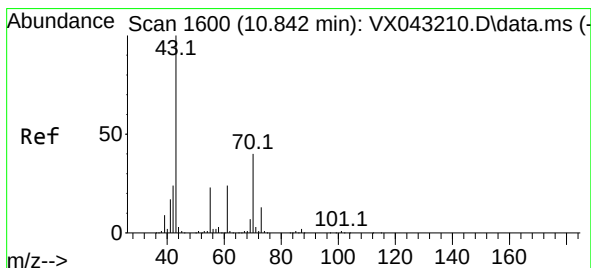
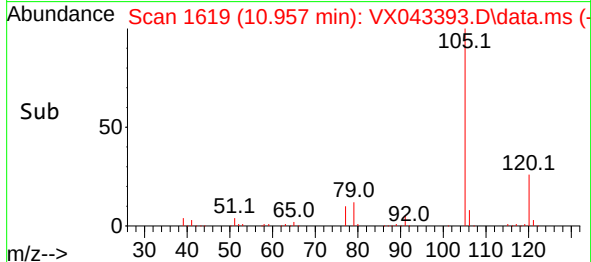
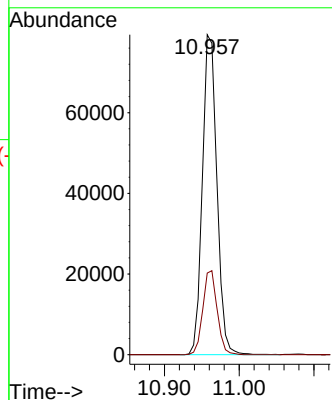
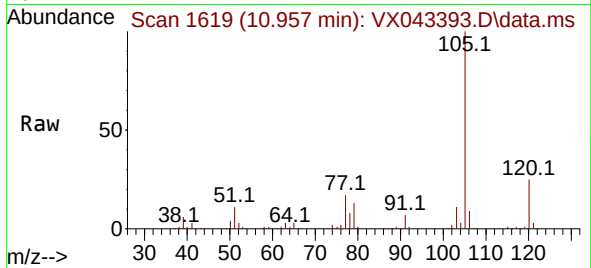




#73
Isopropylbenzene
Concen: 21.256 ug/l
RT: 10.957 min Scan# 107036
Delta R.T. -0.006 min
Lab File: VX043393.D
Acq: 15 Oct 2024 10:28

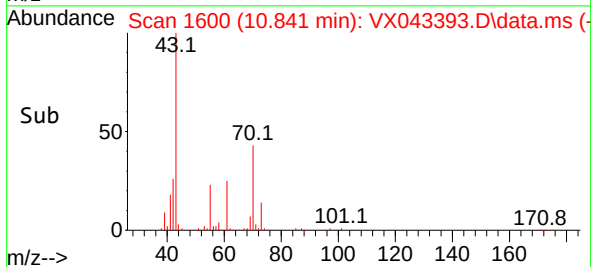
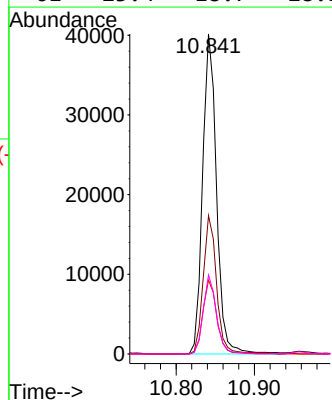
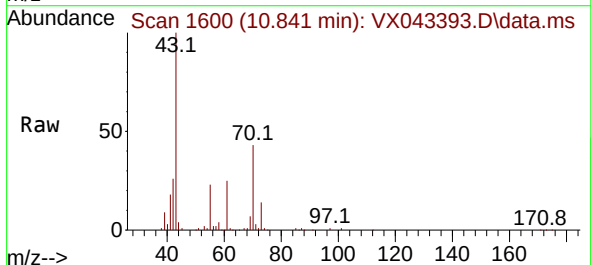
Instrument :
MSVOA_X
ClientSampleId :

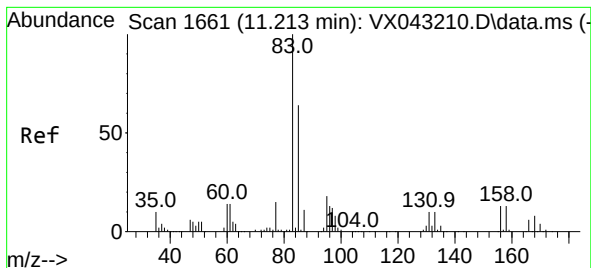
Tgt Ion:105 Resp: 107036
Ion Ratio Lower Upper
105 100
120 25.8 12.9 38.7



#74
N-ethyl acetate
Concen: 20.730 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX043393.D
Acq: 15 Oct 2024 10:28 am

Tgt Ion: 43 Resp: 49554
Ion Ratio Lower Upper
43 100
70 41.7 33.1 49.7
55 23.0 18.6 27.8
61 23.4 18.7 28.1

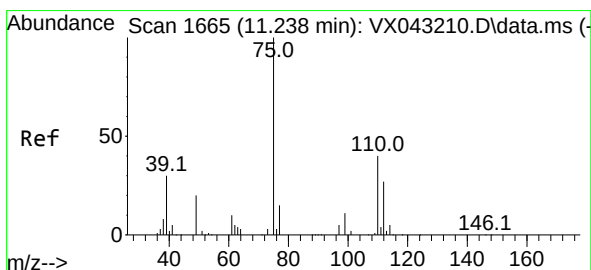
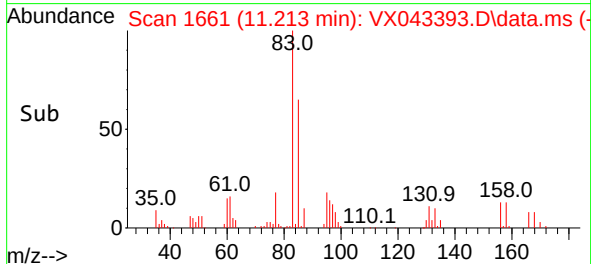
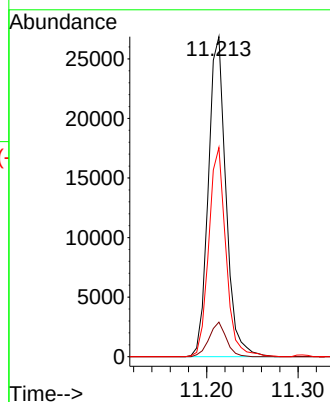
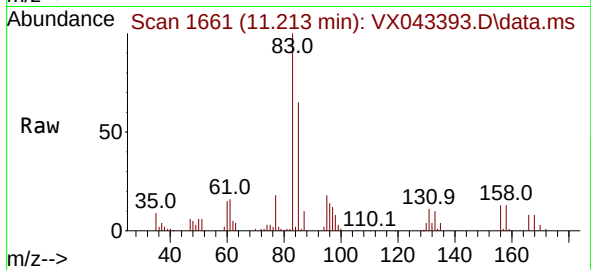




#75
1,1,2,2-Tetrachloroethane
Concen: 21.920 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX043393.D
Acq: 15 Oct 2024 10:28 am

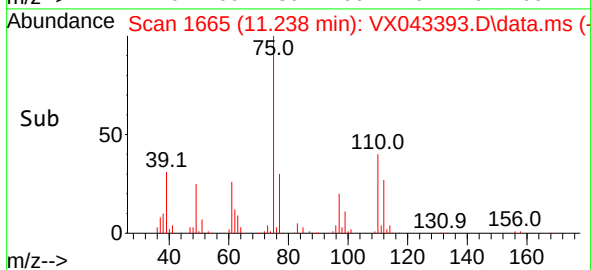
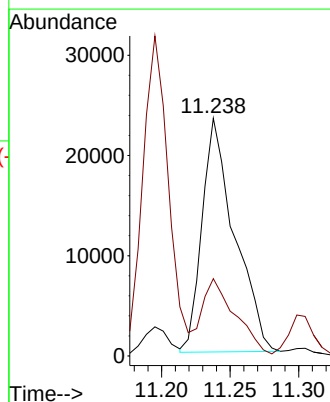
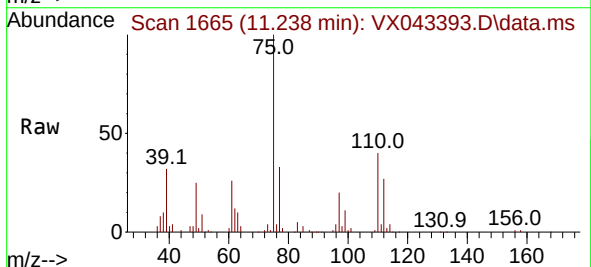
Instrument :
MSVOA_X
ClientSampleId :

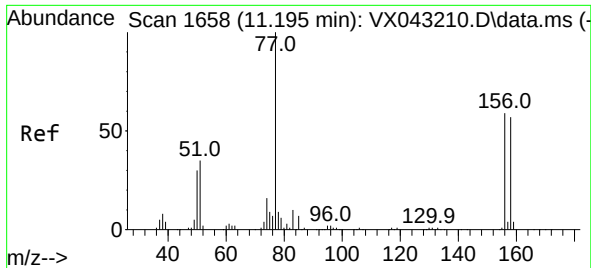
Tgt Ion: 83	Resp: 35958
Ion Ratio	Lower Upper
83	100
131	10.5 5.2 15.6
85	63.7 31.9 95.5



#76
1,2,3-Trichloropropane
Concen: 26.838 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX043393.D
Acq: 15 Oct 2024 10:28 am

Tgt Ion: 75	Resp: 38557
Ion Ratio	Lower Upper
75	100
77	34.2 22.0 66.0

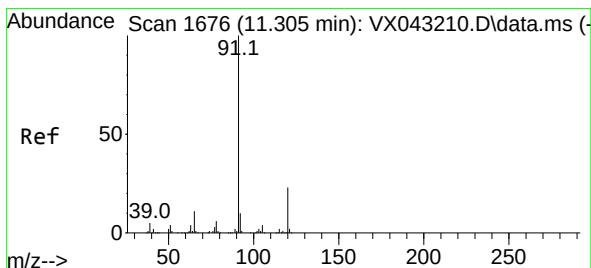
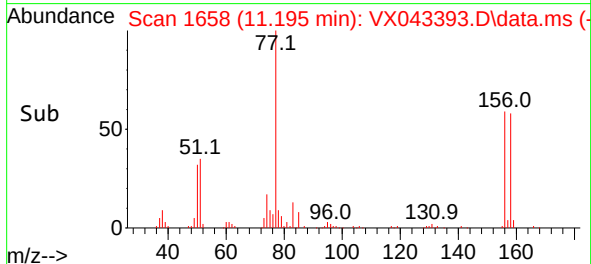
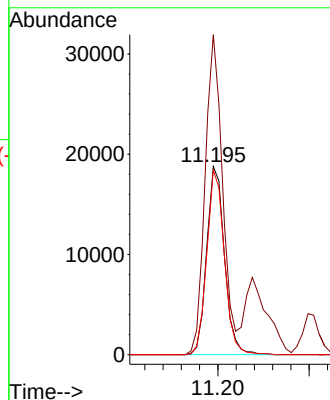
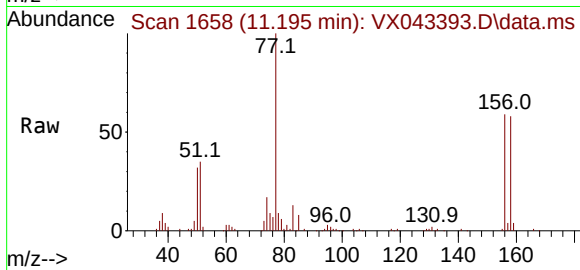




#77
Bromobenzene
Concen: 20.637 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX043393.D
Acq: 15 Oct 2024 10:28 am

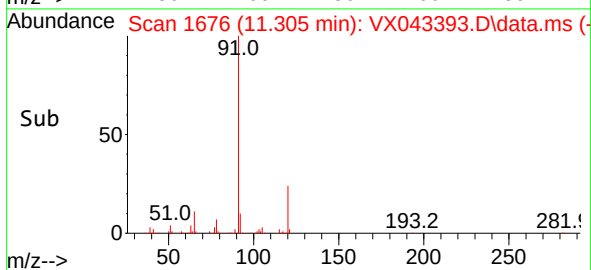
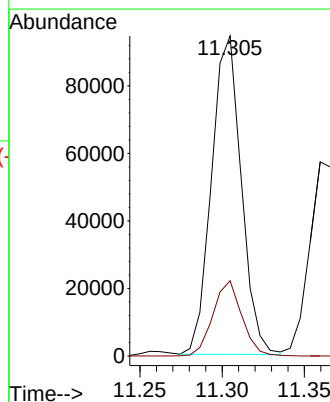
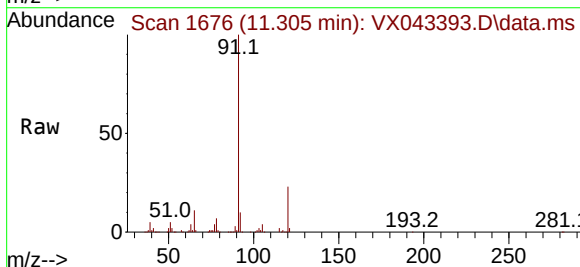
Instrument :
MSVOA_X
ClientSampleId :

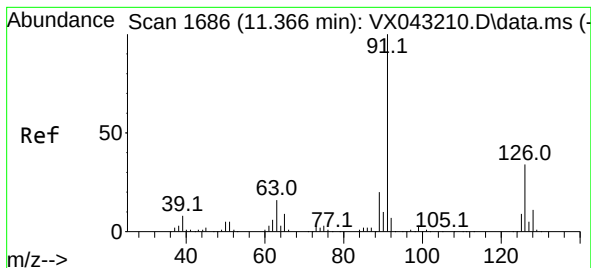
Tgt Ion:156 Resp: 25289
Ion Ratio Lower Upper
156 100
77 165.7 82.0 245.8
158 97.3 48.1 144.3



#78
n-propylbenzene
Concen: 21.478 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX043393.D
Acq: 15 Oct 2024 10:28 am

Tgt Ion: 91 Resp: 118732
Ion Ratio Lower Upper
91 100
120 22.9 11.4 34.1





#79

2-Chlorotoluene

Concen: 21.219 ug/l

RT: 11.360 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX043393.D

Acq: 15 Oct 2024 10:28

Instrument :

MSVOA_X

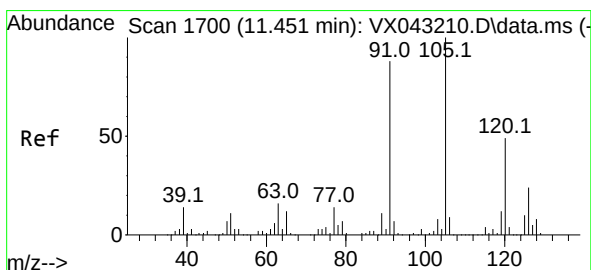
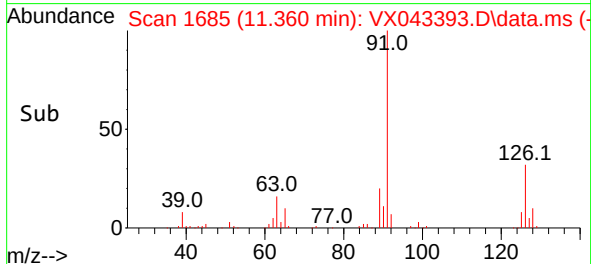
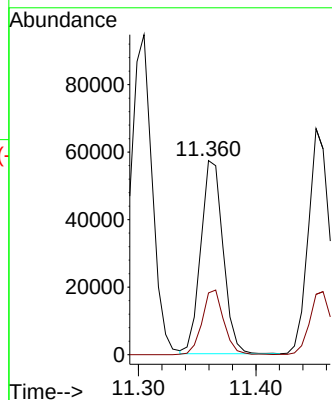
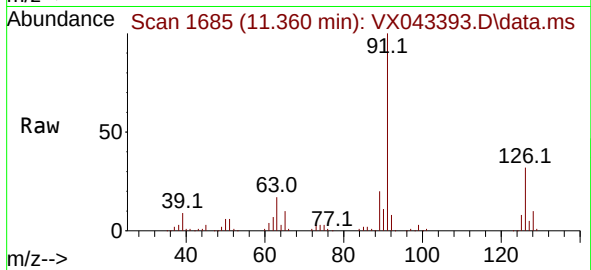
ClientSampleId :

Tgt Ion: 91 Resp: 75411

Ion Ratio Lower Upper

91 100

126 32.6 16.6 49.7



#80

1,3,5-Trimethylbenzene

Concen: 21.568 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX043393.D

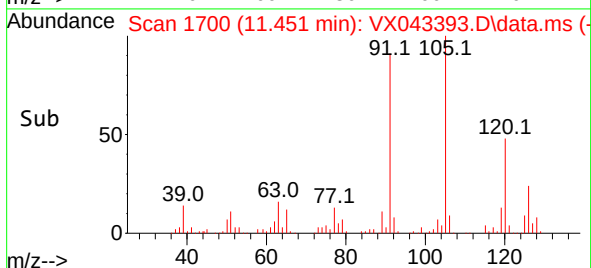
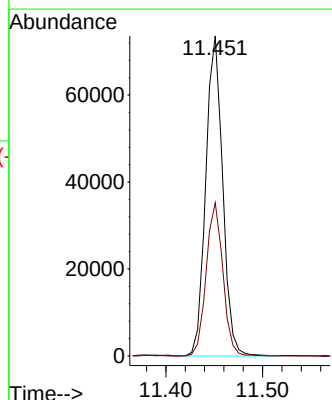
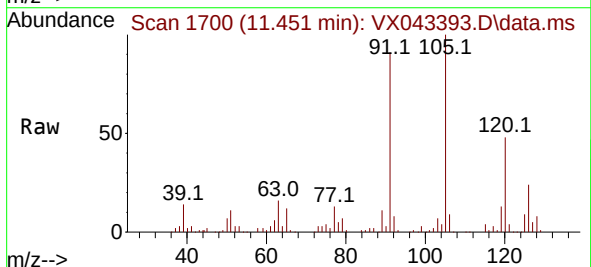
Acq: 15 Oct 2024 10:28 am

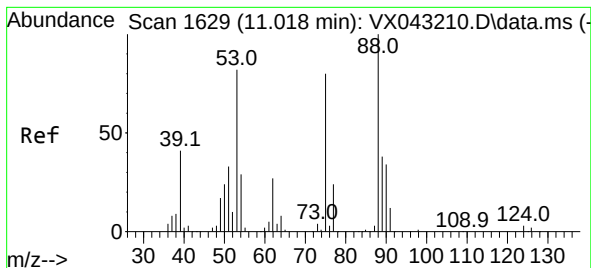
Tgt Ion:105 Resp: 89589

Ion Ratio Lower Upper

105 100

120 47.4 23.9 71.8

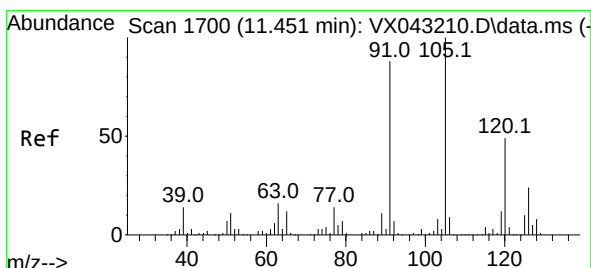
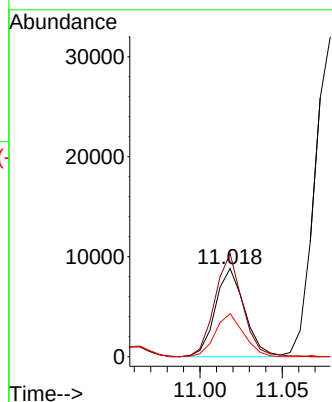
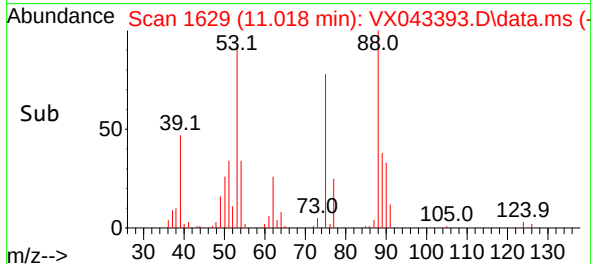
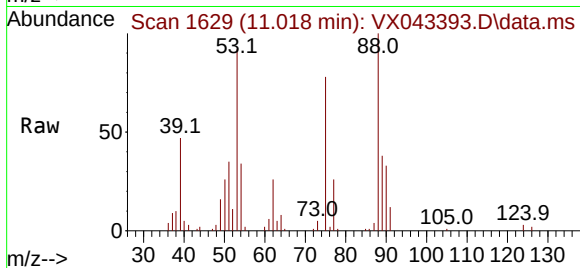




#81
trans-1,4-Dichloro-2-butene
Concen: 19.748 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX043393.D
Acq: 15 Oct 2024 10:28

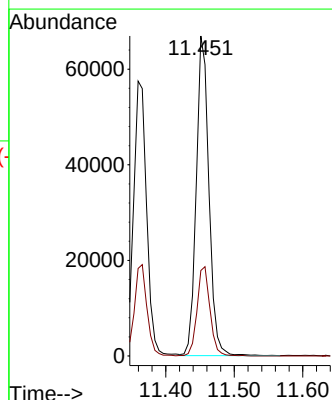
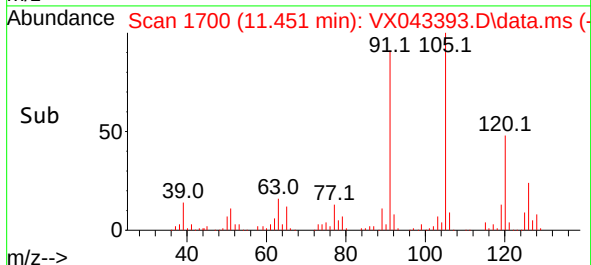
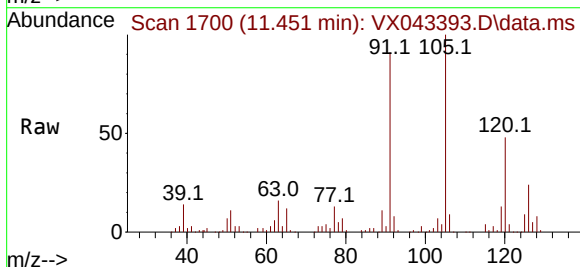
Instrument :
MSVOA_X
ClientSampleId :

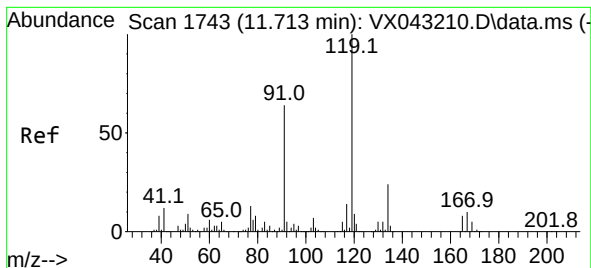
Tgt Ion: 75 Resp: 10947
Ion Ratio Lower Upper
75 100
53 109.9 83.9 125.9
89 47.4 38.6 58.0



#82
4-Chlorotoluene
Concen: 21.226 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX043393.D
Acq: 15 Oct 2024 10:28 am

Tgt Ion: 91 Resp: 85935
Ion Ratio Lower Upper
91 100
126 28.6 14.1 42.3





#83

tert-Butylbenzene

Concen: 20.990 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX043393.D

Acq: 15 Oct 2024 10:28

Instrument :

MSVOA_X

ClientSampleId :

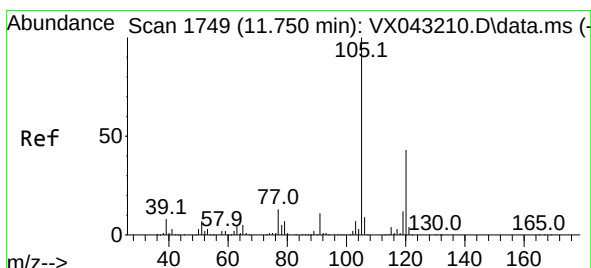
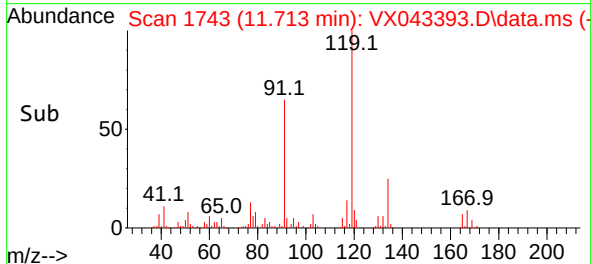
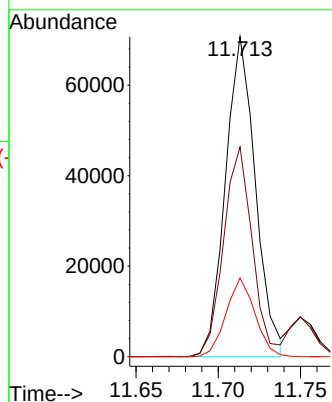
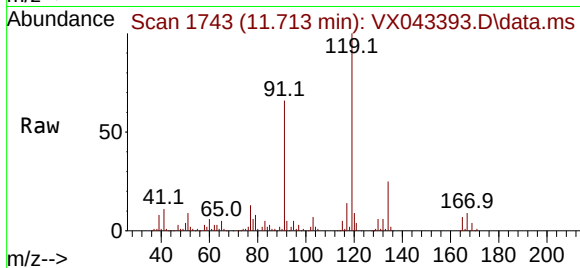
Tgt Ion:119 Resp: 89828

Ion Ratio Lower Upper

119 100

91 63.2 31.0 93.0

134 23.7 11.5 34.4



#84

1,2,4-Trimethylbenzene

Concen: 21.712 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX043393.D

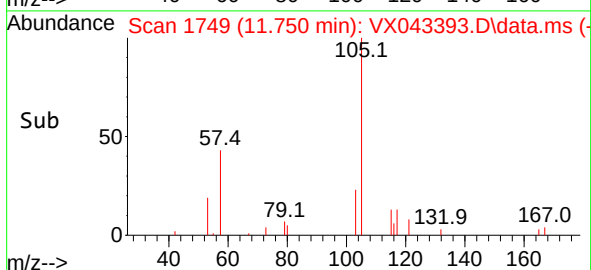
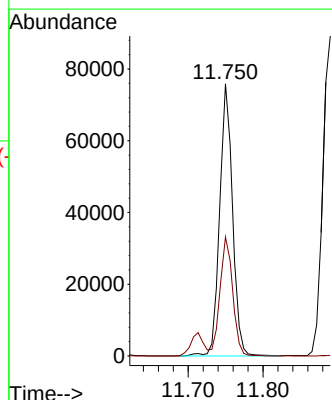
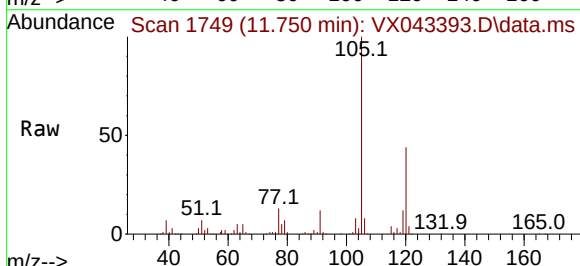
Acq: 15 Oct 2024 10:28 am

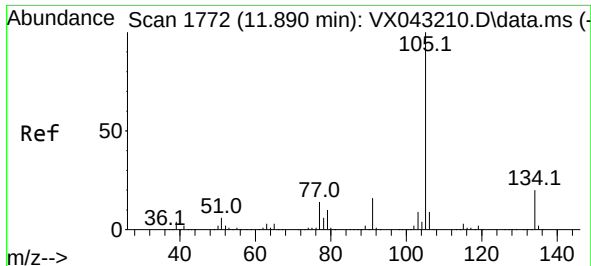
Tgt Ion:105 Resp: 90744

Ion Ratio Lower Upper

105 100

120 43.3 21.2 63.6

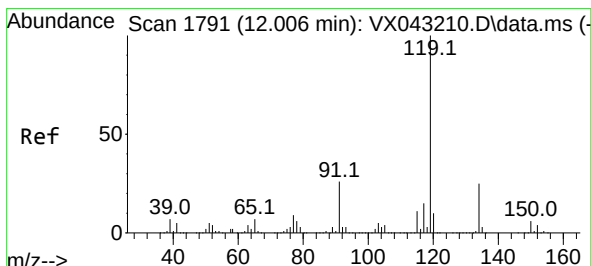
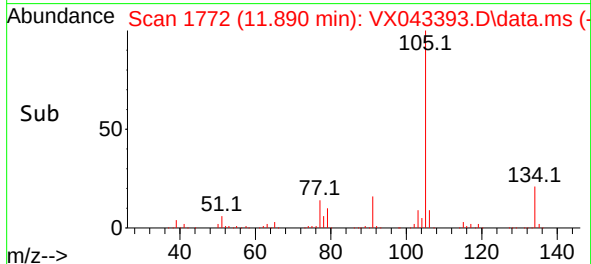
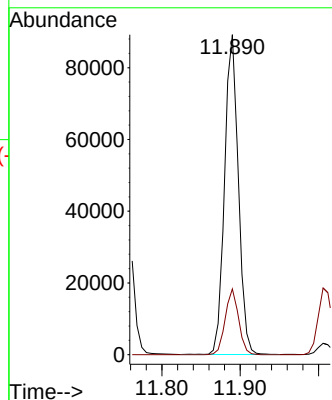
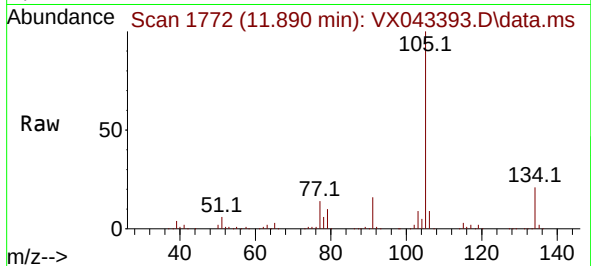




#85
 sec-Butylbenzene
 Concen: 21.558 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX043393.D
 Acq: 15 Oct 2024 10:28

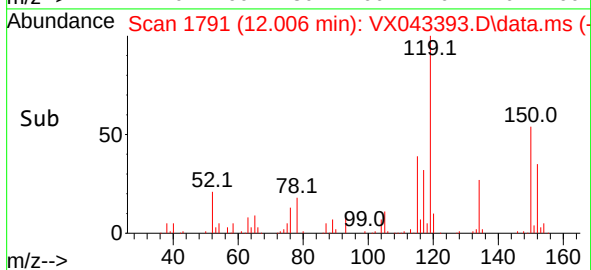
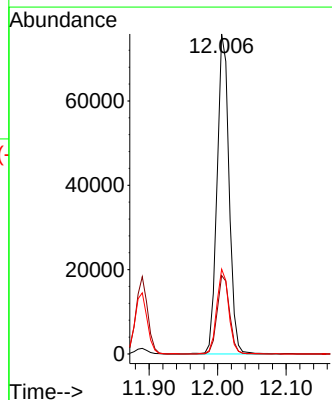
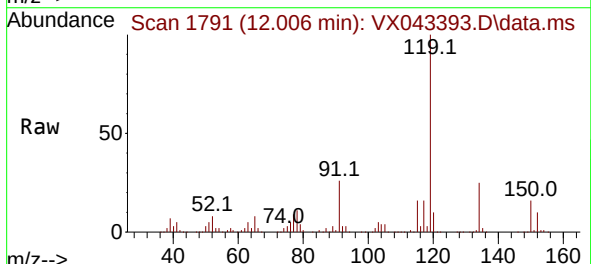
Instrument :
 MSVOA_X
 ClientSampleId :

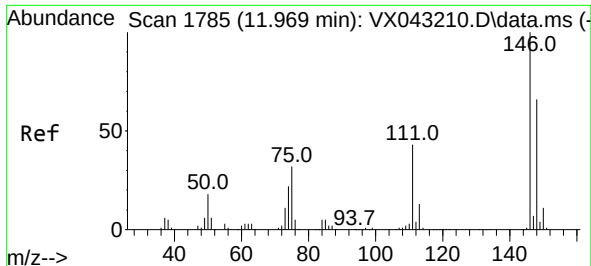
Tgt Ion:105 Resp: 109367
 Ion Ratio Lower Upper
 105 100
 134 19.9 10.1 30.1



#86
 p-Isopropyltoluene
 Concen: 21.756 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX043393.D
 Acq: 15 Oct 2024 10:28 am

Tgt Ion:119 Resp: 92085
 Ion Ratio Lower Upper
 119 100
 134 25.1 13.0 38.9
 91 26.4 13.0 39.0





#87

1,3-Dichlorobenzene

Concen: 21.307 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX043393.D

Acq: 15 Oct 2024 10:28

Instrument :

MSVOA_X

ClientSampleId :

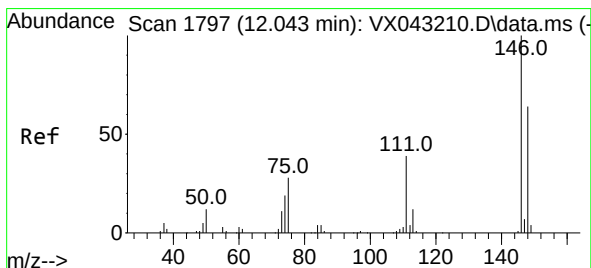
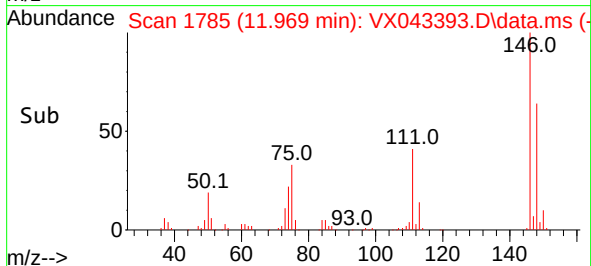
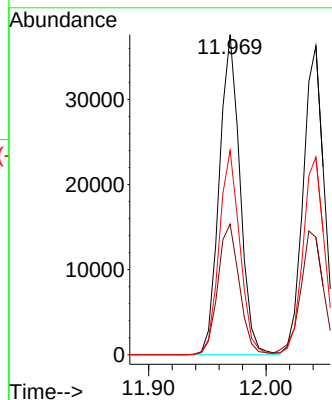
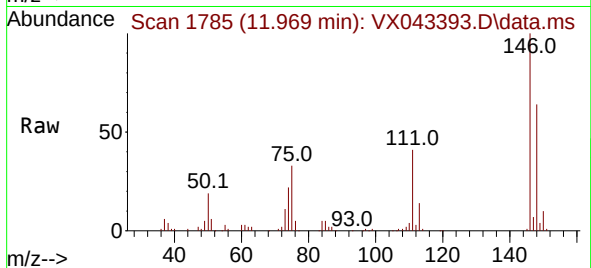
Tgt Ion:146 Resp: 45995

Ion Ratio Lower Upper

146 100

111 42.7 21.8 65.3

148 63.8 32.4 97.2



#88

1,4-Dichlorobenzene

Concen: 20.459 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX043393.D

Acq: 15 Oct 2024 10:28 am

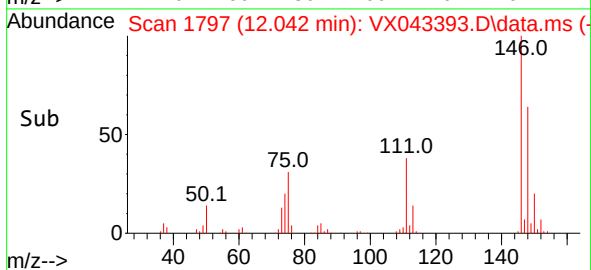
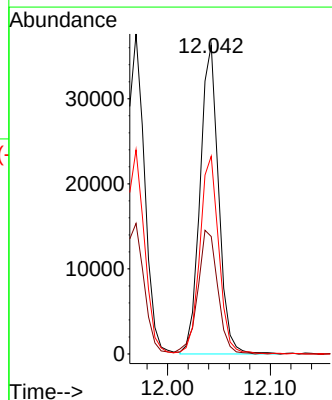
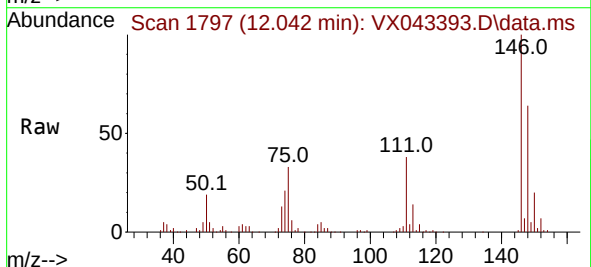
Tgt Ion:146 Resp: 45533

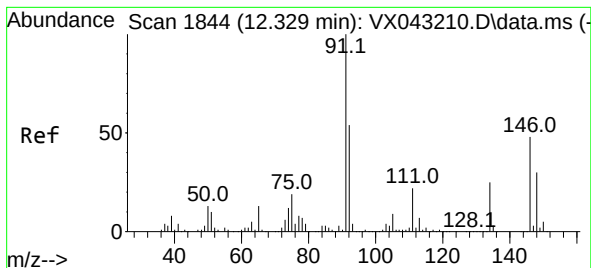
Ion Ratio Lower Upper

146 100

111 43.1 20.8 62.5

148 65.6 32.4 97.0





#89

n-Butylbenzene

Concen: 21.911 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX043393.D

Acq: 15 Oct 2024 10:28

Instrument :

MSVOA_X

ClientSampleId :

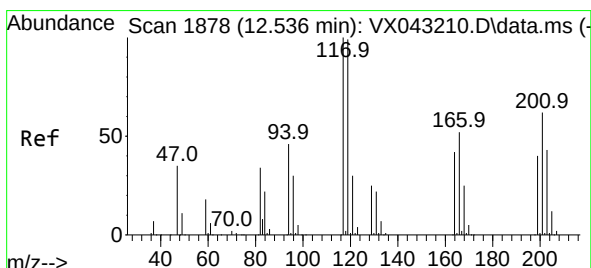
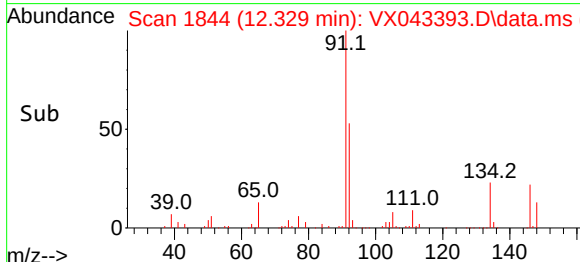
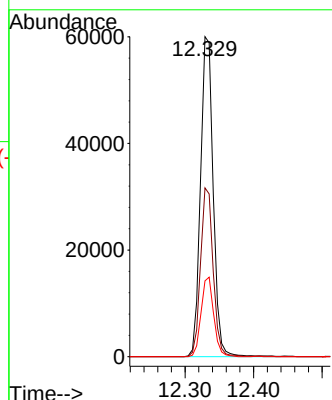
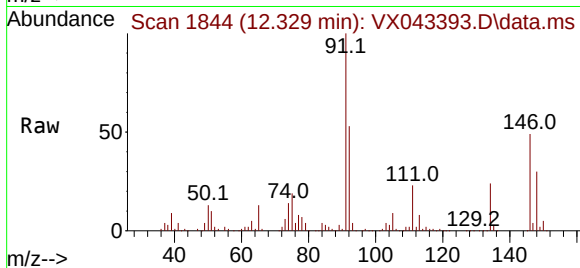
Tgt Ion: 91 Resp: 77641

Ion Ratio Lower Upper

91 100

92 52.4 27.0 81.0

134 24.6 12.9 38.6



#90

Hexachloroethane

Concen: 19.096 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX043393.D

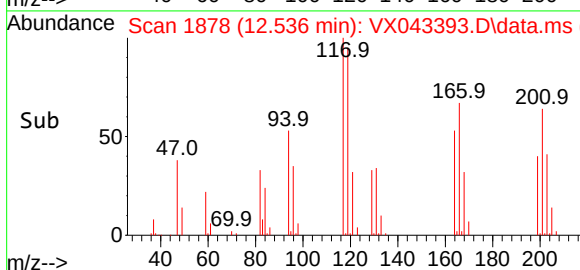
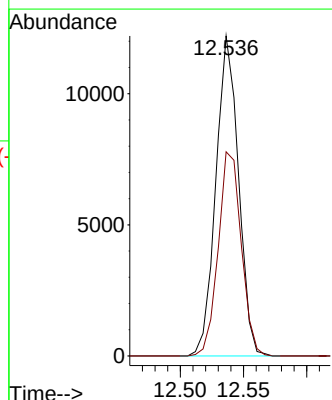
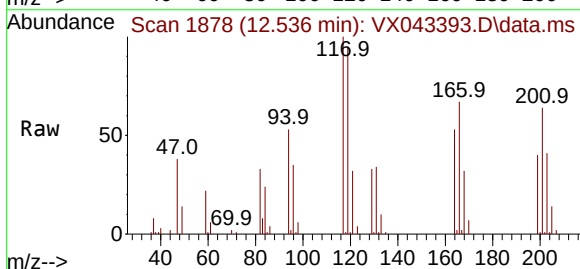
Acq: 15 Oct 2024 10:28 am

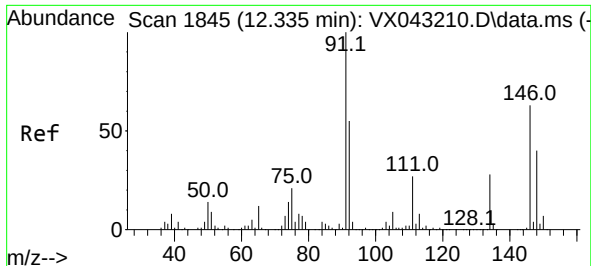
Tgt Ion: 117 Resp: 15158

Ion Ratio Lower Upper

117 100

201 65.1 34.0 101.8





#91

1,2-Dichlorobenzene

Concen: 20.853 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX043393.D

Acq: 15 Oct 2024 10:28

Instrument :

MSVOA_X

ClientSampleId :

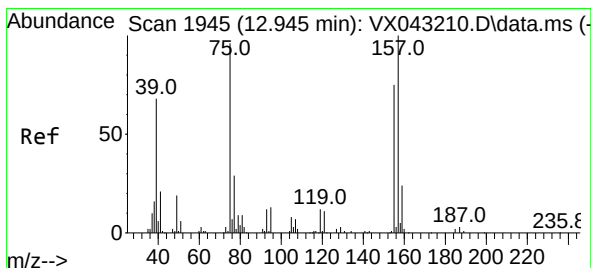
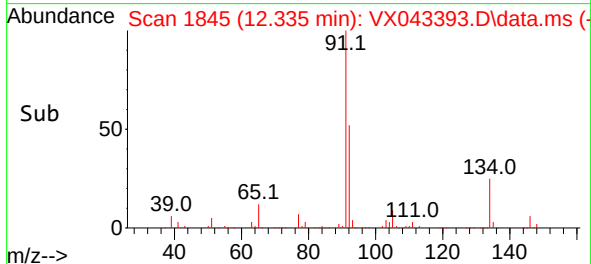
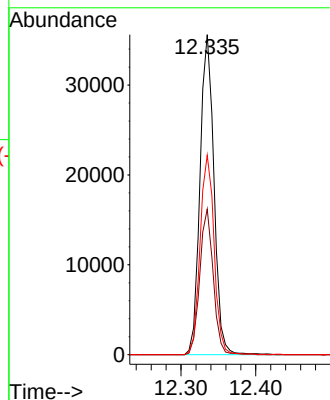
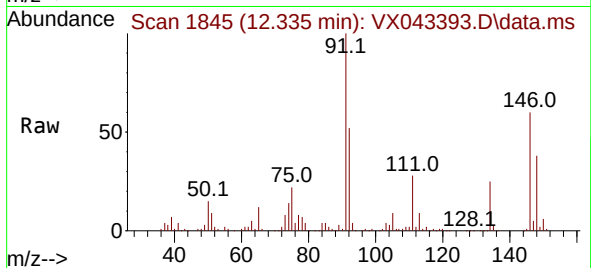
Tgt Ion:146 Resp: 46036

Ion Ratio Lower Upper

146 100

111 44.1 21.9 65.5

148 62.9 31.9 95.5



#92

1,2-Dibromo-3-Chloropropane

Concen: 19.867 ug/l

RT: 12.945 min Scan# 1945

Delta R.T. -0.000 min

Lab File: VX043393.D

Acq: 15 Oct 2024 10:28 am

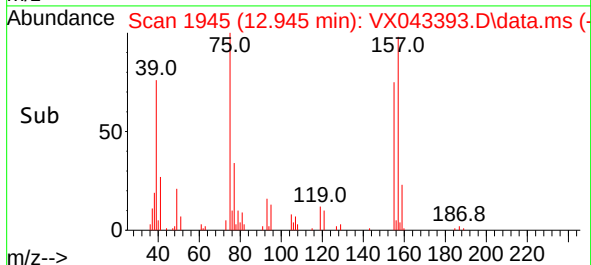
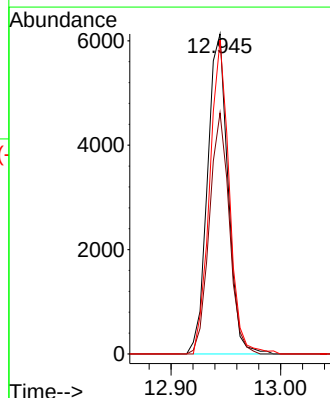
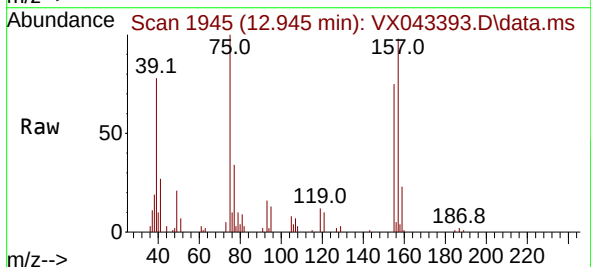
Tgt Ion: 75 Resp: 7957

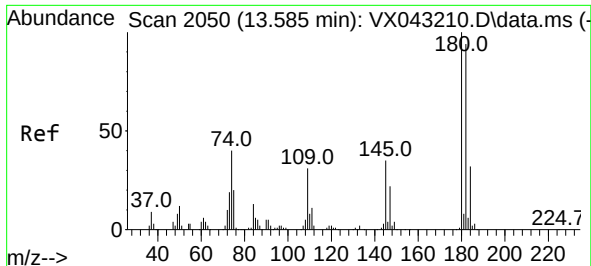
Ion Ratio Lower Upper

75 100

155 73.4 38.8 116.4

157 93.7 49.0 147.0

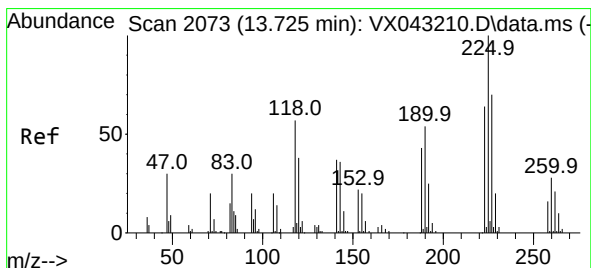
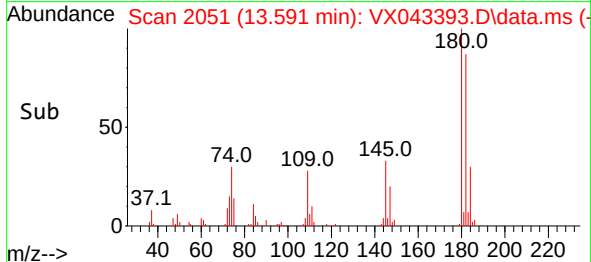
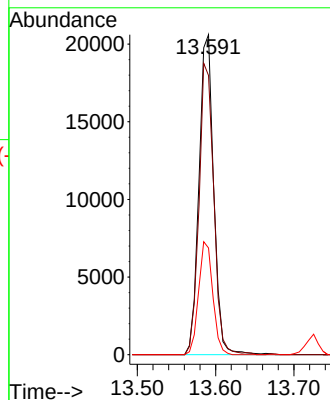
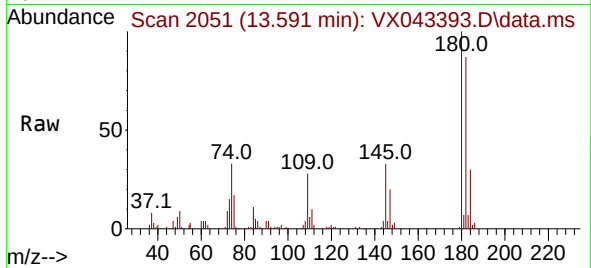




#93
1,2,4-Trichlorobenzene
Concen: 21.158 ug/l
RT: 13.591 min Scan# 2050
Delta R.T. 0.006 min
Lab File: VX043393.D
Acq: 15 Oct 2024 10:28

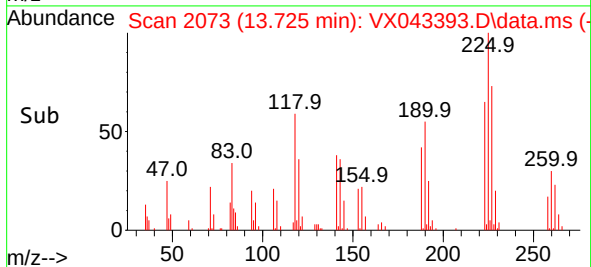
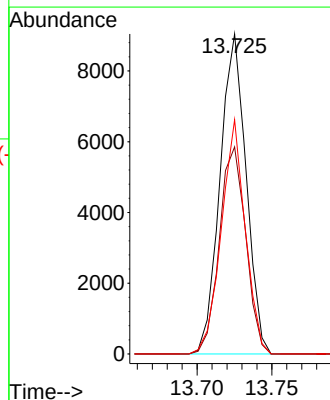
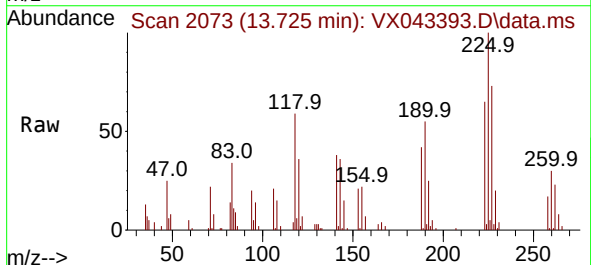
Instrument :
MSVOA_X
ClientSampleId :

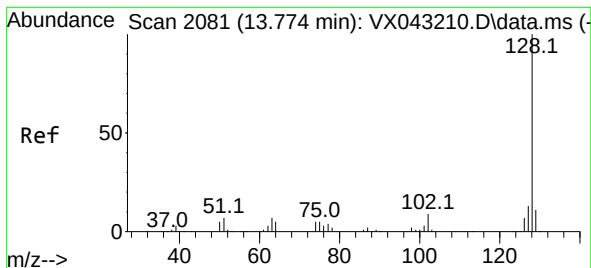
Tgt Ion:180 Resp: 26928
Ion Ratio Lower Upper
180 100
182 91.5 47.1 141.3
145 34.0 16.6 49.8



#94
Hexachlorobutadiene
Concen: 21.733 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX043393.D
Acq: 15 Oct 2024 10:28 am

Tgt Ion:225 Resp: 10965
Ion Ratio Lower Upper
225 100
223 65.4 30.8 92.4
227 67.2 32.2 96.6





#95

Naphthalene

Concen: 20.992 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX043393.D

Acq: 15 Oct 2024 10:28

Instrument :

MSVOA_X

ClientSampleId :

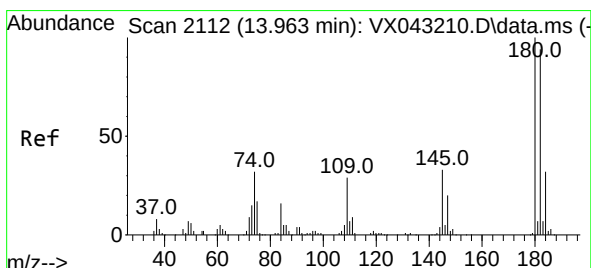
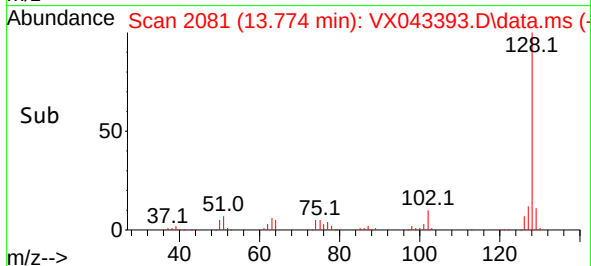
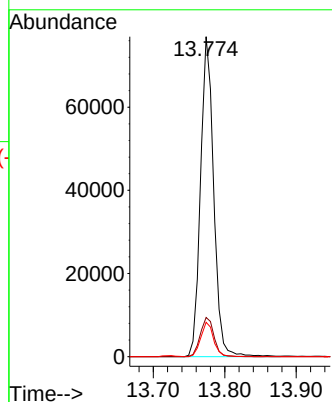
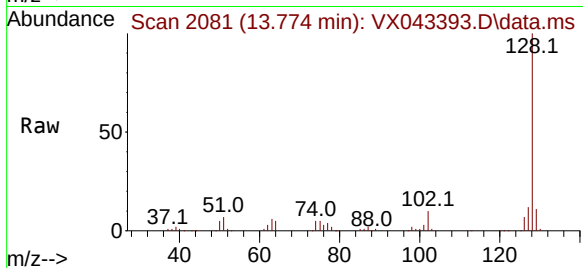
Tgt Ion:128 Resp: 98215

Ion Ratio Lower Upper

128 100

127 12.8 10.2 15.2

129 10.5 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 21.074 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX043393.D

Acq: 15 Oct 2024 10:28 am

Tgt Ion:180 Resp: 27673

Ion Ratio Lower Upper

180 100

182 95.2 46.5 139.3

145 34.3 17.2 51.6

