

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101524\
 Data File : VX043407.D
 Acq On : 15 Oct 2024 03:51 pm
 Operator : JC/MD
 Sample : VX1015WBS05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Oct 16 01:59:37 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	5.549	168	97571	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	173589	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	145933	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	67533	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	81664	51.249	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	102.500%
35) Dibromofluoromethane	5.385	113	59273	49.512	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.020%
50) Toluene-d8	8.646	98	196984	47.482	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	94.960%
62) 4-Bromofluorobenzene	11.079	95	73987	49.090	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	98.180%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	22421	19.755	ug/l	92
3) Chloromethane	1.294	50	22818	19.521	ug/l	98
4) Vinyl Chloride	1.373	62	23871	20.388	ug/l	95
5) Bromomethane	1.599	94	9826	20.542	ug/l	96
6) Chloroethane	1.666	64	8565	19.645	ug/l	95
7) Trichlorofluoromethane	1.867	101	36541	20.888	ug/l	96
8) Diethyl Ether	2.135	74	13748	20.195	ug/l	93
9) 1,1,2-Trichlorotrifluo...	2.318	101	21841	20.007	ug/l	99
10) Methyl Iodide	2.446	142	26811	19.554	ug/l	99
11) Tert butyl alcohol	3.001	59	26149	86.234	ug/l	95
12) 1,1-Dichloroethene	2.312	96	20835	19.219	ug/l	98
13) Acrolein	2.239	56	22625	78.997	ug/l	97
14) Allyl chloride	2.660	41	35825	20.115	ug/l	99
15) Acrylonitrile	3.074	53	66531	107.450	ug/l	99
16) Acetone	2.391	43	65280	98.099	ug/l	99
17) Carbon Disulfide	2.501	76	42802	16.233	ug/l	97
18) Methyl Acetate	2.708	43	34450	20.637	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	83144	21.438	ug/l	100
20) Methylene Chloride	2.788	84	24224	19.743	ug/l	95
21) trans-1,2-Dichloroethene	3.086	96	22127	20.509	ug/l	97
22) Diisopropyl ether	3.769	45	76939	21.478	ug/l	89
23) Vinyl Acetate	3.720	43	341870	90.056	ug/l	99
24) 1,1-Dichloroethane	3.605	63	44422	21.286	ug/l	98
25) 2-Butanone	4.568	43	99235	108.760	ug/l	98
26) 2,2-Dichloropropane	4.470	77	38459	19.369	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	28013	20.819	ug/l	99
28) Bromochloromethane	4.897	49	14018	17.026	ug/l	95
29) Tetrahydrofuran	5.013	42	62923	108.254	ug/l	98
30) Chloroform	5.092	83	48136	21.004	ug/l	99
31) Cyclohexane	5.458	56	35382	20.578	ug/l	98
32) 1,1,1-Trichloroethane	5.385	97	43297	20.568	ug/l	98
36) 1,1-Dichloropropene	5.684	75	30466	20.144	ug/l	98
37) Ethyl Acetate	4.720	43	38519	21.209	ug/l	98
38) Carbon Tetrachloride	5.671	117	35284	19.708	ug/l	97
39) Methylcyclohexane	7.372	83	37608	19.772	ug/l	98
40) Benzene	6.031	78	93417	20.373	ug/l	99

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 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Oct 16 01:59:37 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	4.921	41	20187	21.353	ug/l	97
42) 1,2-Dichloroethane	6.086	62	40207	21.518	ug/l	99
43) Isopropyl Acetate	6.342	43	62216	20.740	ug/l	99
44) Trichloroethene	7.122	130	23933	19.679	ug/l	92
45) 1,2-Dichloropropane	7.427	63	22658	20.136	ug/l	98
46) Dibromomethane	7.580	93	18679	20.715	ug/l	98
47) Bromodichloromethane	7.823	83	35001	19.744	ug/l	99
48) Methyl methacrylate	7.695	41	30519	20.735	ug/l	99
49) 1,4-Dioxane	7.671	88	12659	442.441	ug/l #	85
51) 4-Methyl-2-Pentanone	8.573	43	195218	107.149	ug/l	100
52) Toluene	8.713	92	59127	20.575	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	35760	20.300	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	38129	20.181	ug/l	98
55) 1,1,2-Trichloroethane	9.152	97	23883	20.912	ug/l	99
56) Ethyl methacrylate	9.116	69	40059	21.454	ug/l	99
57) 1,3-Dichloropropane	9.305	76	41973	21.578	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	88193	104.785	ug/l	100
59) 2-Hexanone	9.433	43	147067	106.742	ug/l	100
60) Dibromochloromethane	9.518	129	24826	18.737	ug/l	99
61) 1,2-Dibromoethane	9.610	107	25096	20.452	ug/l	100
64) Tetrachloroethene	9.274	164	21668	21.398	ug/l	98
65) Chlorobenzene	10.079	112	64318	20.500	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.164	131	22350	20.146	ug/l	99
67) Ethyl Benzene	10.195	91	112078	20.668	ug/l	99
68) m/p-Xylenes	10.299	106	83936	40.957	ug/l	99
69) o-Xylene	10.640	106	40951	20.109	ug/l	97
70) Styrene	10.652	104	68375	20.718	ug/l	99
71) Bromoform	10.798	173	15277	17.976	ug/l #	99
73) Isopropylbenzene	10.963	105	109618	20.878	ug/l	100
74) N-amyl acetate	10.841	43	52021	20.871	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	36286	21.214	ug/l	98
76) 1,2,3-Trichloropropane	11.237	75	40724	27.186	ug/l	83
77) Bromobenzene	11.195	156	25938	20.300	ug/l	100
78) n-propylbenzene	11.304	91	118507	20.560	ug/l	100
79) 2-Chlorotoluene	11.365	91	75564	20.392	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	90926	20.994	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	10685	18.486	ug/l	95
82) 4-Chlorotoluene	11.457	91	85314	20.210	ug/l	99
83) tert-Butylbenzene	11.713	119	90227	20.221	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	89370	20.508	ug/l	98
85) sec-Butylbenzene	11.890	105	109833	20.764	ug/l	100
86) p-Isopropyltoluene	12.006	119	88833	20.129	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	45211	20.086	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	46404	19.997	ug/l	99
89) n-Butylbenzene	12.335	91	72392	19.593	ug/l	100
90) Hexachloroethane	12.536	117	15218	18.387	ug/l	95
91) 1,2-Dichlorobenzene	12.335	146	46576	20.234	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.944	75	8046	19.267	ug/l	96
93) 1,2,4-Trichlorobenzene	13.591	180	26008	19.599	ug/l	98
94) Hexachlorobutadiene	13.725	225	10337	19.650	ug/l	97
95) Naphthalene	13.774	128	98085	20.106	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	26748	19.536	ug/l	97

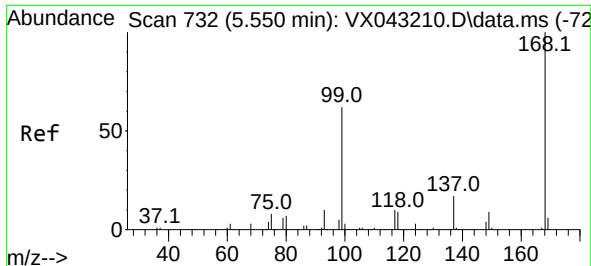
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101524\
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Quant Title : SW846 8260
QLast Update : Wed Oct 02 16:50:57 2024
Response via : Initial Calibration

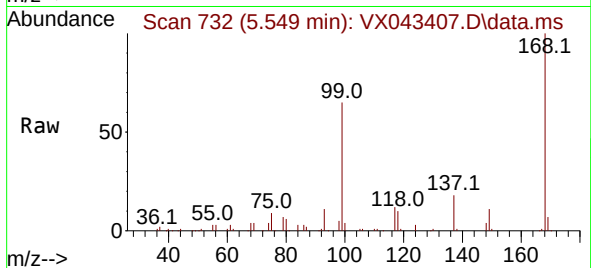
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

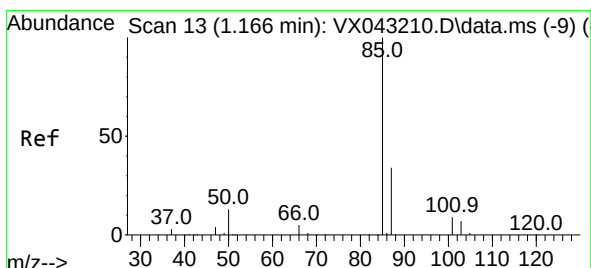
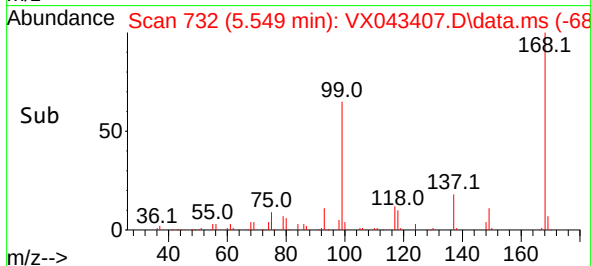
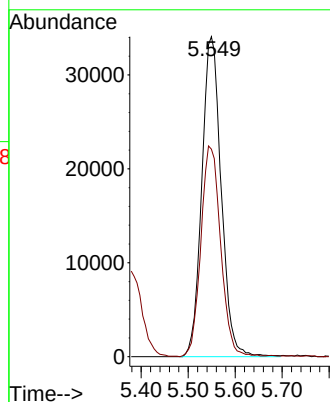


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.549 min Scan# 71
Delta R.T. -0.001 min
Lab File: VX043407.D
Acq: 15 Oct 2024 03:51

Instrument :
MSVOA_X
ClientSampleId :

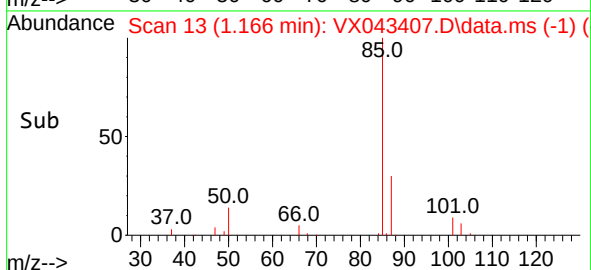
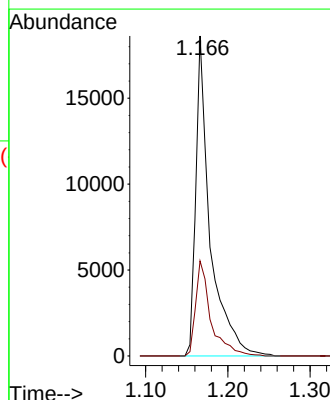
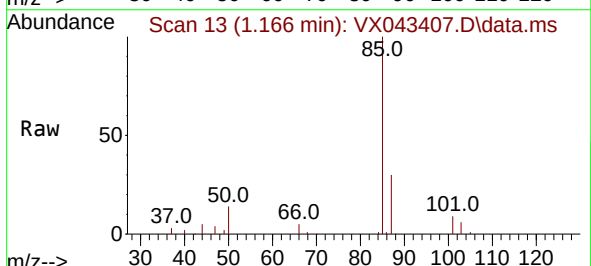


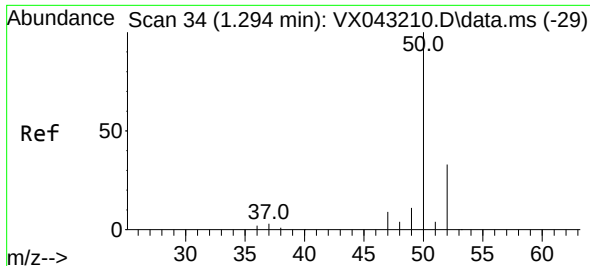
Tgt Ion:168 Resp: 97571
Ion Ratio Lower Upper
168 100
99 64.8 49.7 74.5



#2
Dichlorodifluoromethane
Concen: 19.755 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX043407.D
Acq: 15 Oct 2024 03:51 pm

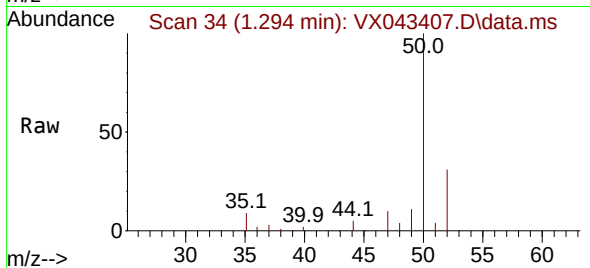
Tgt Ion: 85 Resp: 22421
Ion Ratio Lower Upper
85 100
87 29.7 17.1 51.2



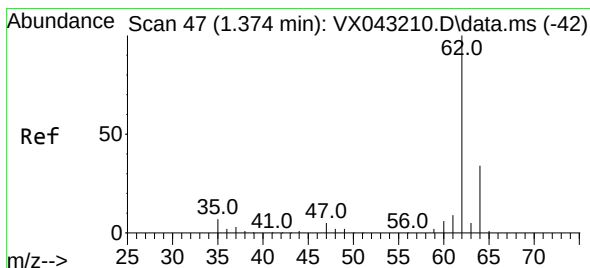
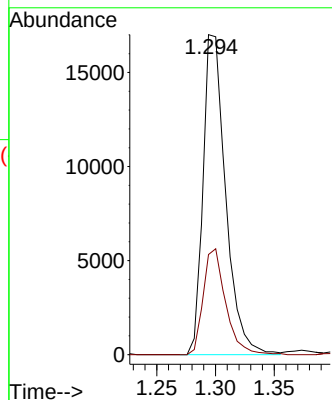
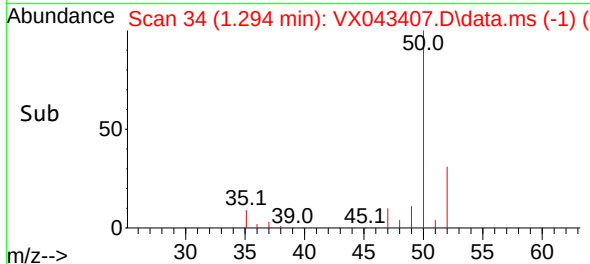


#3
Chloromethane
Concen: 19.521 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX043407.D
Acq: 15 Oct 2024 03:51 pm

Instrument :
MSVOA_X
ClientSampleId :

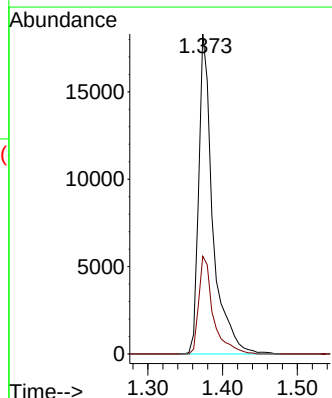
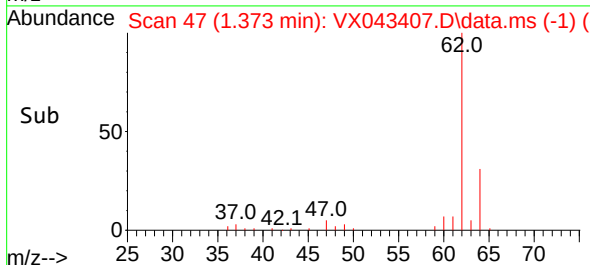
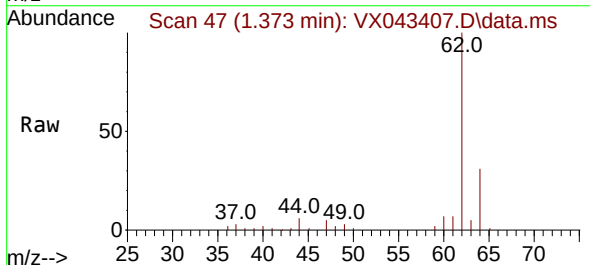


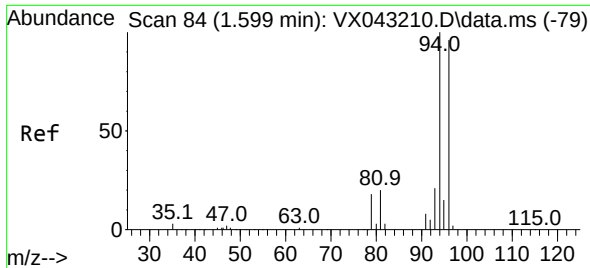
Tgt Ion: 50 Resp: 22818
Ion Ratio Lower Upper
50 100
52 31.3 26.1 39.1



#4
Vinyl Chloride
Concen: 20.388 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX043407.D
Acq: 15 Oct 2024 03:51 pm

Tgt Ion: 62 Resp: 23871
Ion Ratio Lower Upper
62 100
64 30.6 26.8 40.2

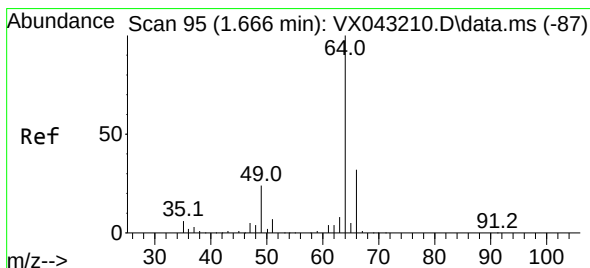
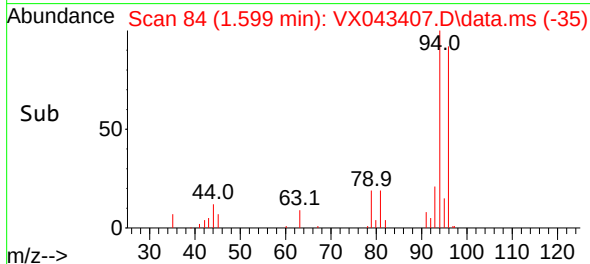
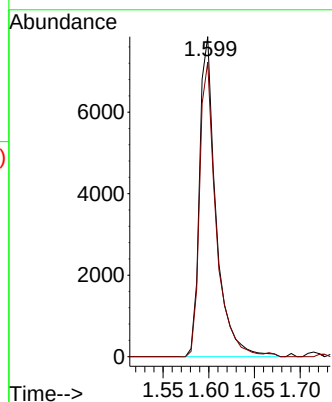
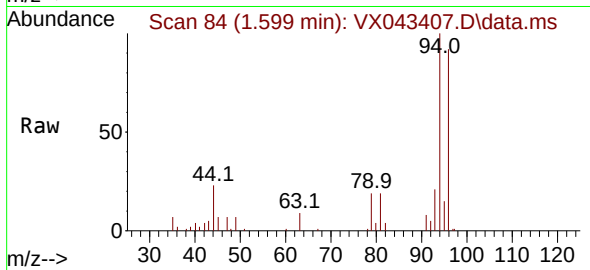




#5
 Bromomethane
 Concen: 20.542 ug/l
 RT: 1.599 min Scan# 84
 Delta R.T. -0.000 min
 Lab File: VX043407.D
 Acq: 15 Oct 2024 03:51

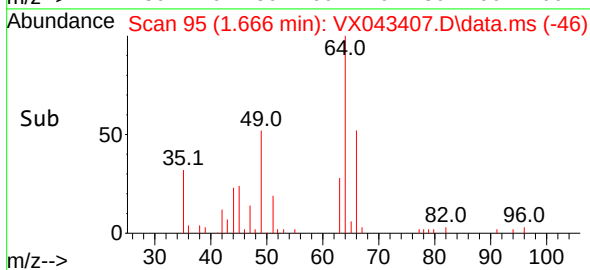
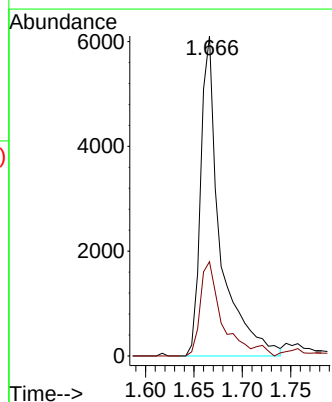
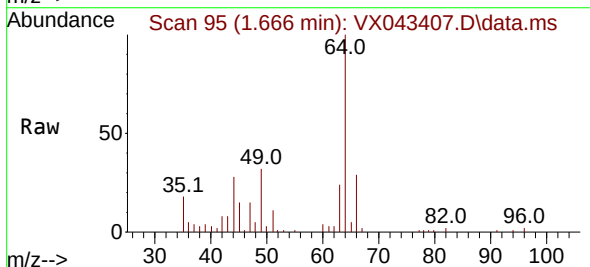
Instrument :
 MSVOA_X
 ClientSampleId :

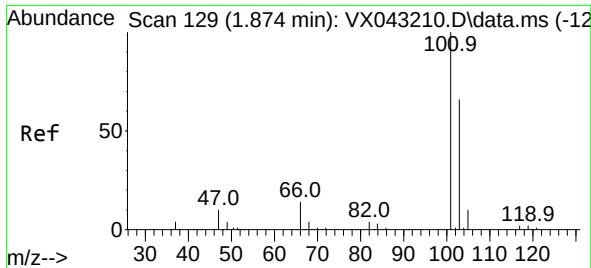
Tgt Ion: 94 Resp: 9826
 Ion Ratio Lower Upper
 94 100
 96 92.1 76.6 115.0



#6
 Chloroethane
 Concen: 19.645 ug/l
 RT: 1.666 min Scan# 95
 Delta R.T. -0.000 min
 Lab File: VX043407.D
 Acq: 15 Oct 2024 03:51 pm

Tgt Ion: 64 Resp: 8565
 Ion Ratio Lower Upper
 64 100
 66 29.5 25.8 38.8

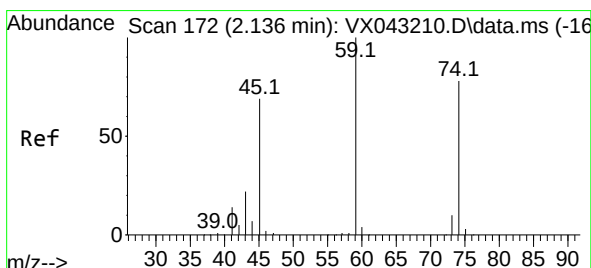
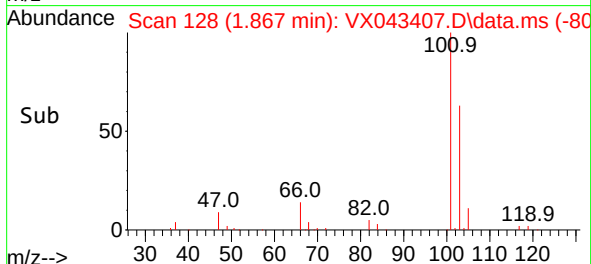
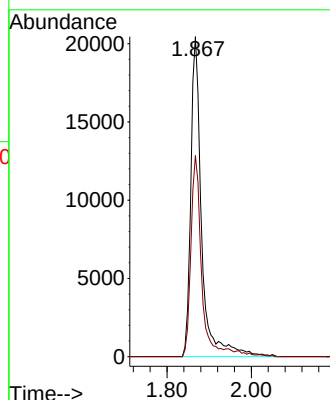
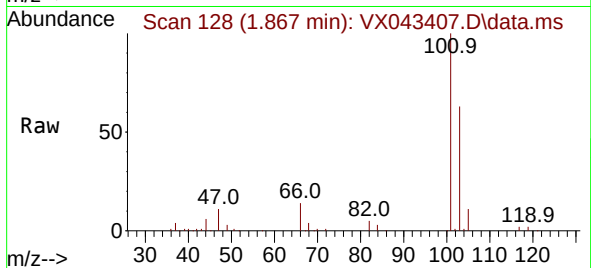




#7
Trichlorofluoromethane
Concen: 20.888 ug/l
RT: 1.867 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX043407.D
Acq: 15 Oct 2024 03:51

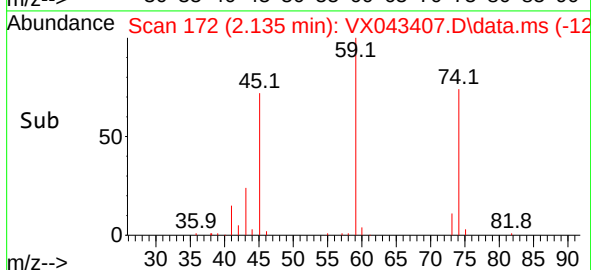
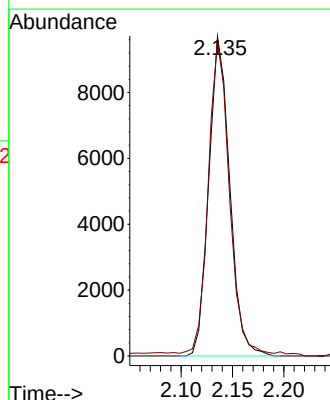
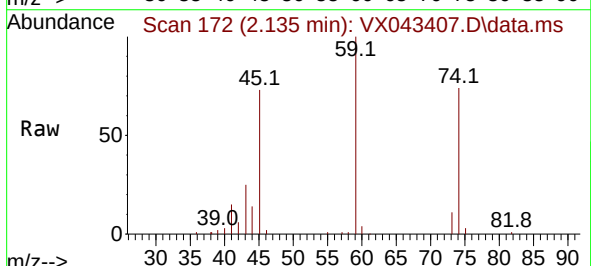
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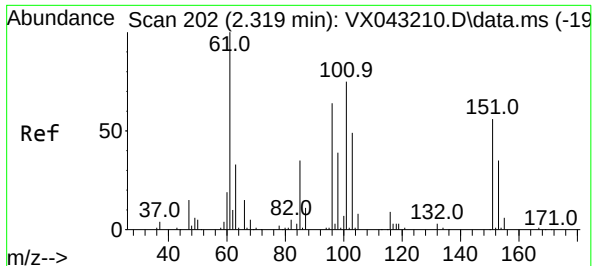
Tgt Ion:101 Resp: 36541
Ion Ratio Lower Upper
101 100
103 62.8 52.7 79.1



#8
Diethyl Ether
Concen: 20.195 ug/l
RT: 2.135 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX043407.D
Acq: 15 Oct 2024 03:51 pm

Tgt Ion: 74 Resp: 13748
Ion Ratio Lower Upper
74 100
45 100.9 47.1 141.4

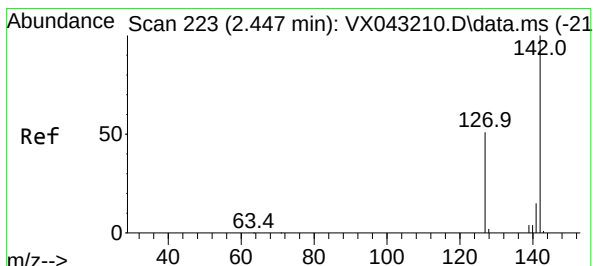
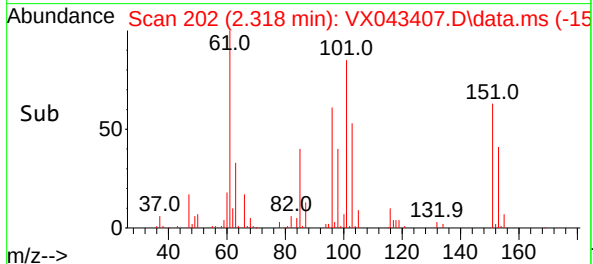
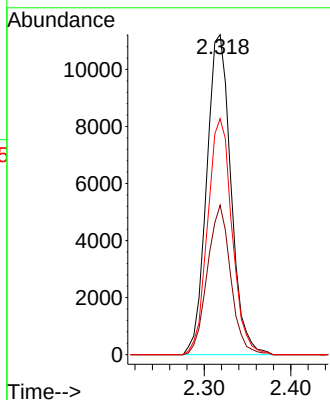
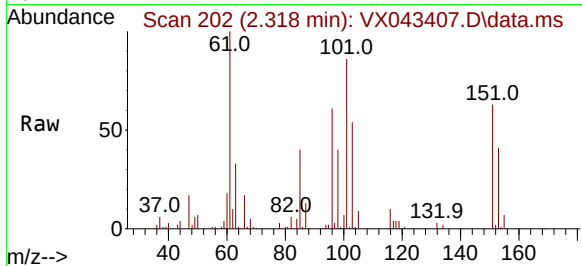




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 20.007 ug/l
 RT: 2.318 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: VX043407.D
 Acq: 15 Oct 2024 03:51

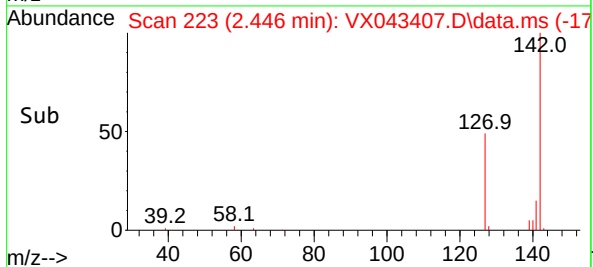
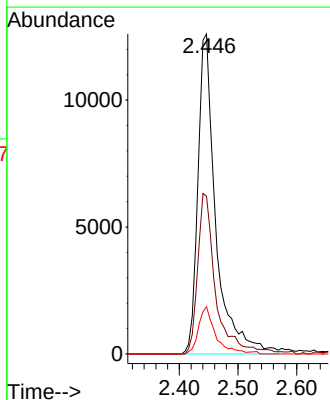
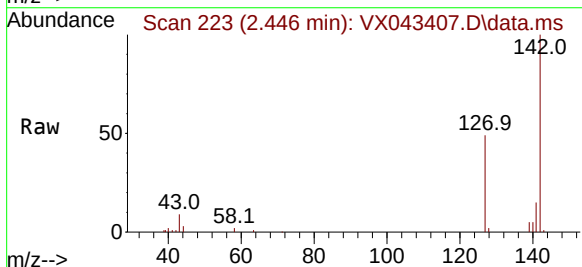
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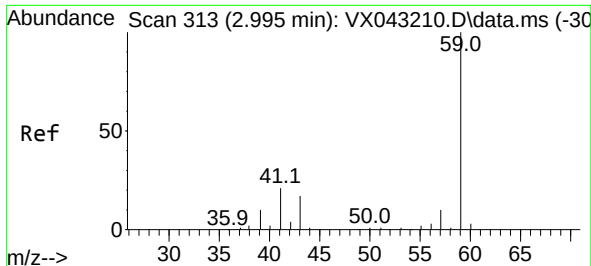
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 Ion Ratio Lower Upper
 101 100
 85 44.8 37.0 55.6
 151 74.2 60.0 90.0



#10
 Methyl Iodide
 Concen: 19.554 ug/l
 RT: 2.446 min Scan# 223
 Delta R.T. -0.000 min
 Lab File: VX043407.D
 Acq: 15 Oct 2024 03:51 pm

Tgt Ion:142 Resp: 26811
 Ion Ratio Lower Upper
 142 100
 127 50.8 39.8 59.8
 141 14.1 11.6 17.4





#11

Tert butyl alcohol

Concen: 86.234 ug/l

RT: 3.001 min Scan# 313

Delta R.T. 0.006 min

Lab File: VX043407.D

Acq: 15 Oct 2024 03:51

Instrument :

MSVOA_X

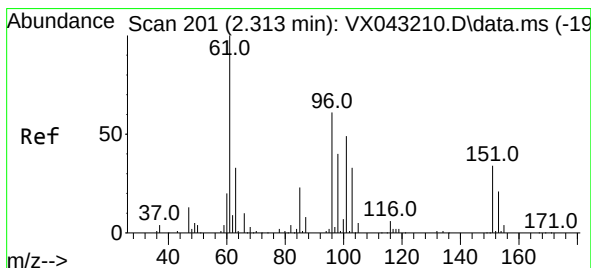
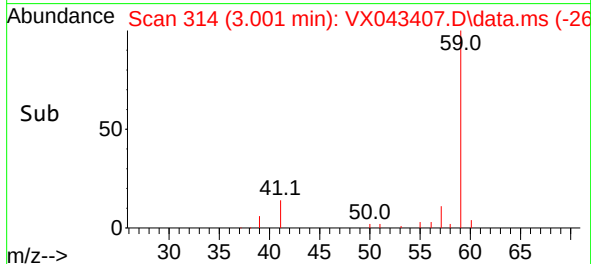
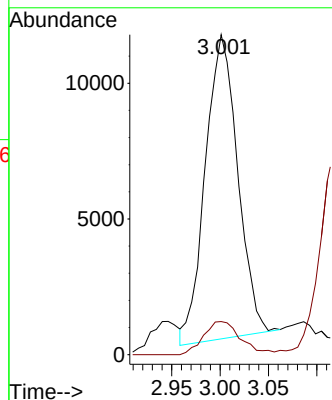
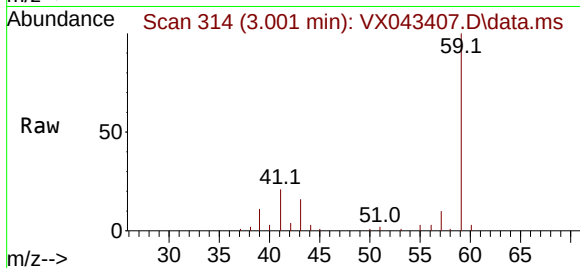
ClientSampleId :

Tgt Ion: 59 Resp: 26149

Ion Ratio Lower Upper

59 100

57 12.5 8.6 13.0



#12

1,1-Dichloroethene

Concen: 19.219 ug/l

RT: 2.312 min Scan# 201

Delta R.T. -0.000 min

Lab File: VX043407.D

Acq: 15 Oct 2024 03:51 pm

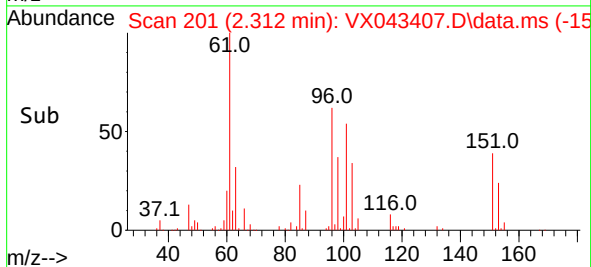
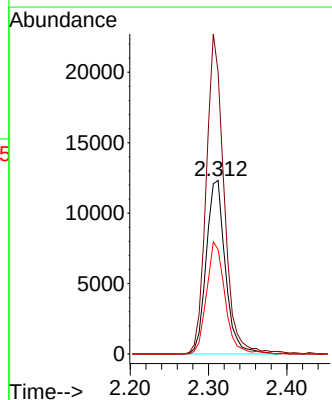
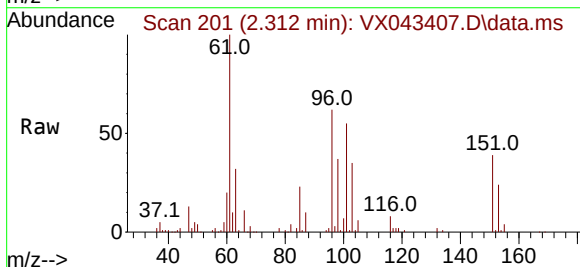
Tgt Ion: 96 Resp: 20835

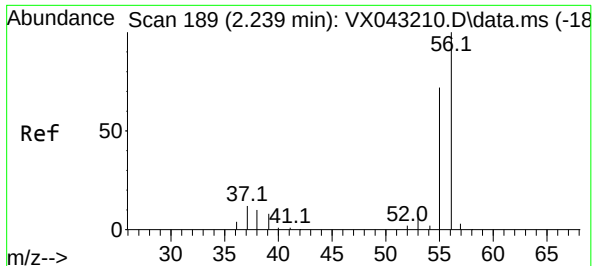
Ion Ratio Lower Upper

96 100

61 162.4 130.6 195.8

98 60.2 51.7 77.5





#13

Acrolein

Concen: 78.997 ug/l

RT: 2.239 min Scan# 189

Delta R.T. -0.000 min

Lab File: VX043407.D

Acq: 15 Oct 2024 03:51

Instrument :

MSVOA_X

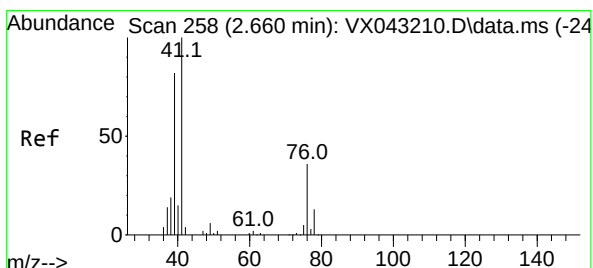
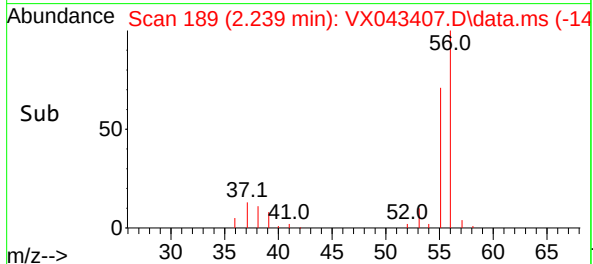
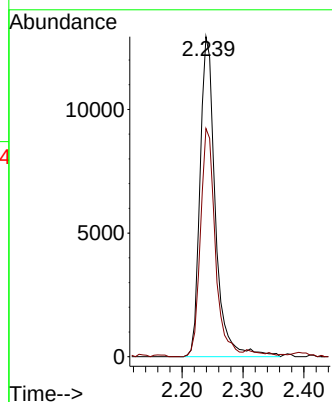
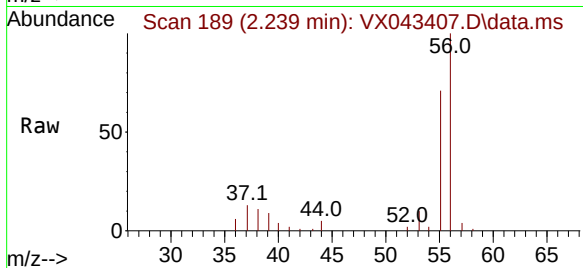
ClientSampleId :

Tgt Ion: 56 Resp: 22625

Ion Ratio Lower Upper

56 100

55 69.2 57.4 86.0



#14

Allyl chloride

Concen: 20.115 ug/l

RT: 2.660 min Scan# 258

Delta R.T. -0.000 min

Lab File: VX043407.D

Acq: 15 Oct 2024 03:51 pm

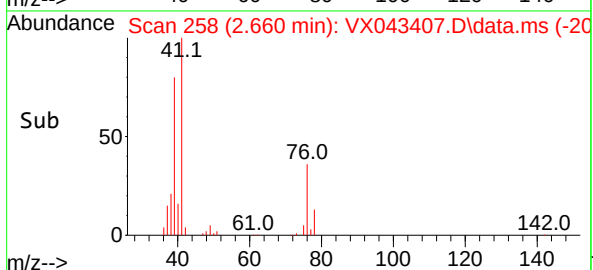
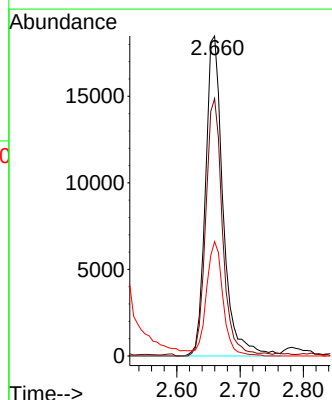
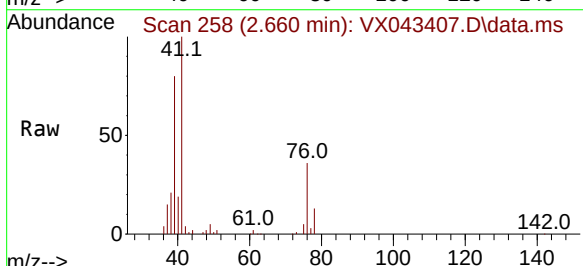
Tgt Ion: 41 Resp: 35825

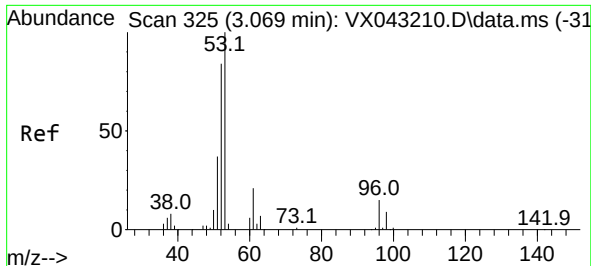
Ion Ratio Lower Upper

41 100

39 76.7 61.7 92.5

76 34.0 28.6 43.0





#15

Acrylonitrile

Concen: 107.450 ug/l

RT: 3.074 min Scan# 31

Delta R.T. 0.006 min

Lab File: VX043407.D

Acq: 15 Oct 2024 03:51

Instrument :

MSVOA_X

ClientSampleId :

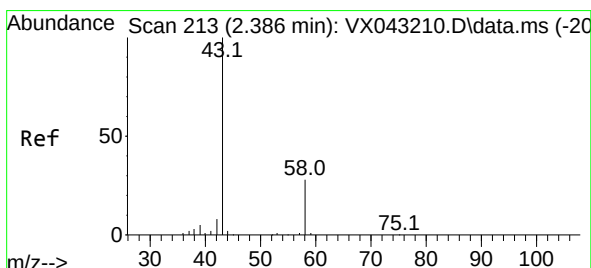
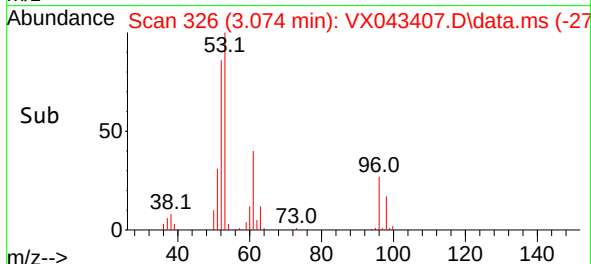
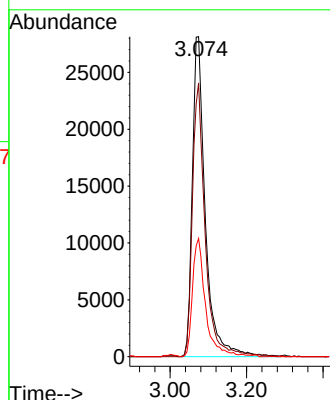
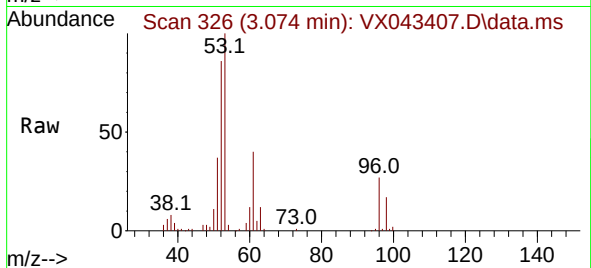
Tgt Ion: 53 Resp: 66531

Ion Ratio Lower Upper

53 100

52 83.9 67.6 101.4

51 36.7 30.3 45.5



#16

Acetone

Concen: 98.099 ug/l

RT: 2.391 min Scan# 214

Delta R.T. 0.005 min

Lab File: VX043407.D

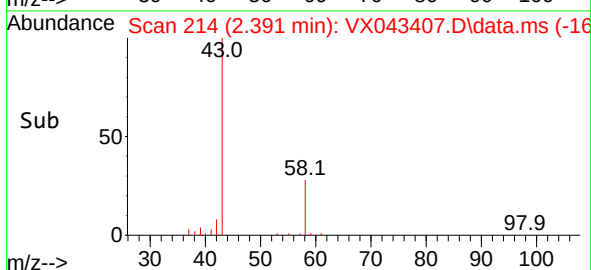
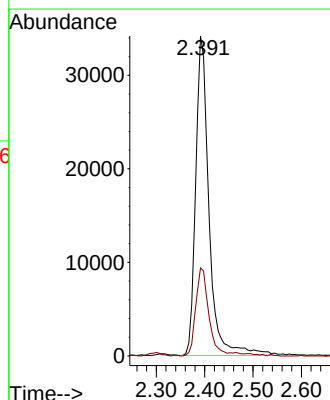
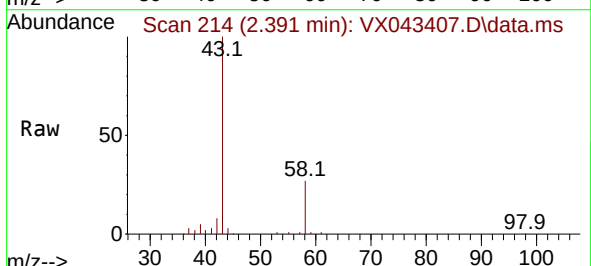
Acq: 15 Oct 2024 03:51 pm

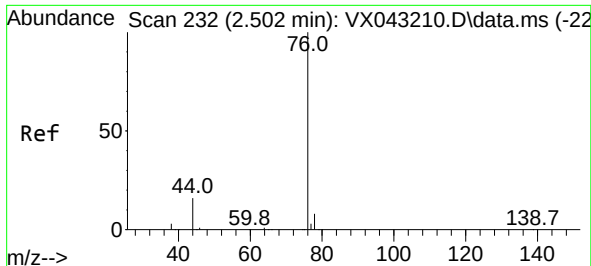
Tgt Ion: 43 Resp: 65280

Ion Ratio Lower Upper

43 100

58 27.5 22.6 33.8

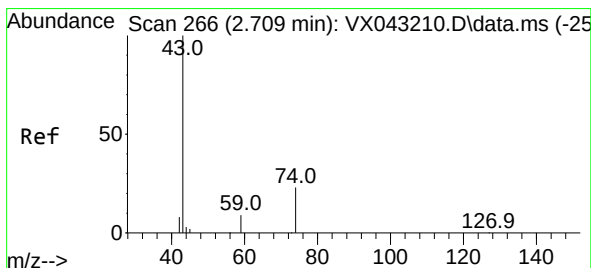
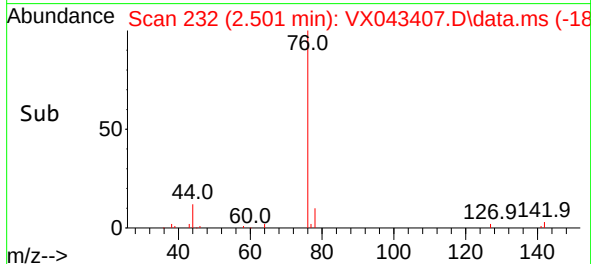
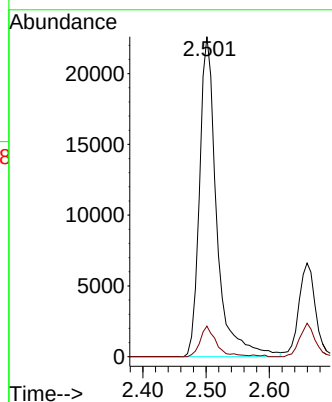
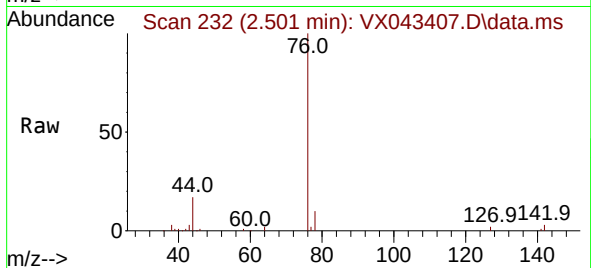




#17
Carbon Disulfide
Concen: 16.233 ug/l
RT: 2.501 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX043407.D
Acq: 15 Oct 2024 03:51

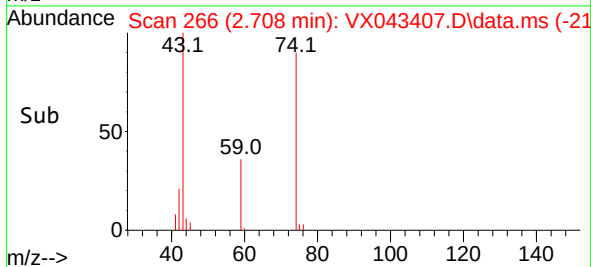
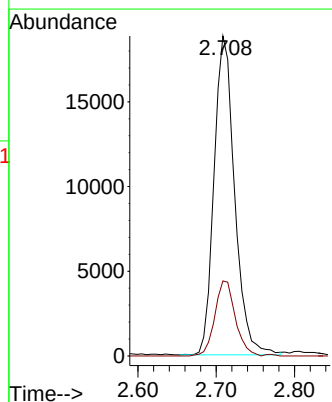
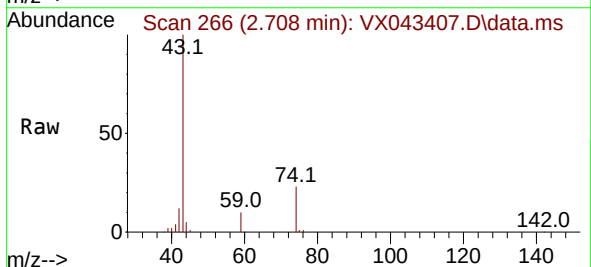
Instrument :
MSVOA_X
ClientSampleId :

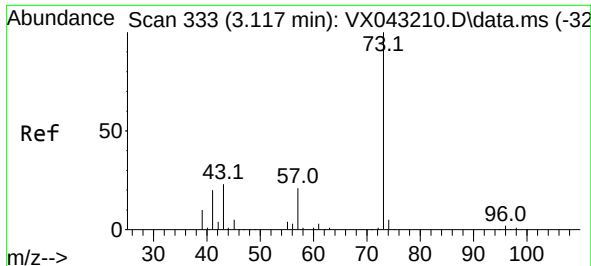
Tgt Ion: 76 Resp: 42802
Ion Ratio Lower Upper
76 100
78 9.5 6.7 10.1



#18
Methyl Acetate
Concen: 20.637 ug/l
RT: 2.708 min Scan# 266
Delta R.T. -0.001 min
Lab File: VX043407.D
Acq: 15 Oct 2024 03:51 pm

Tgt Ion: 43 Resp: 34450
Ion Ratio Lower Upper
43 100
74 23.4 19.1 28.7

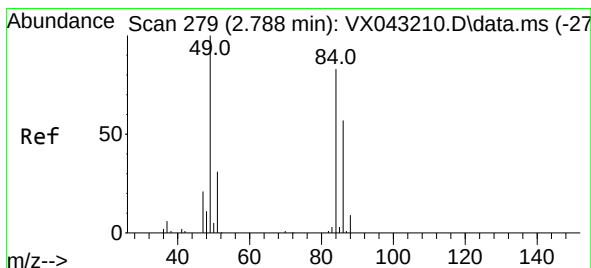
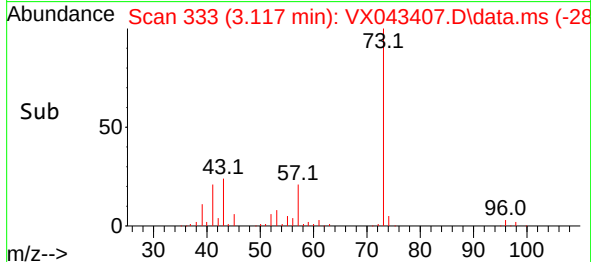
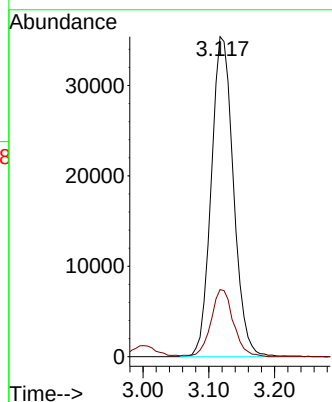
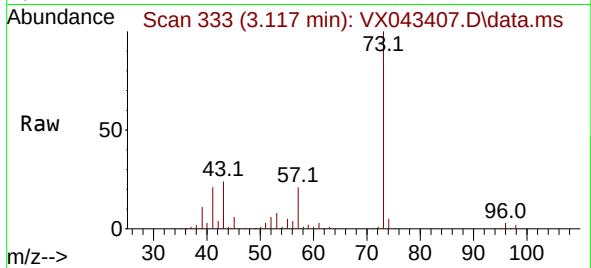




#19
Methyl tert-butyl Ether
Concen: 21.438 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX043407.D
Acq: 15 Oct 2024 03:51

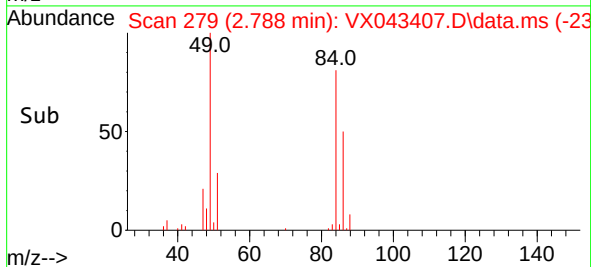
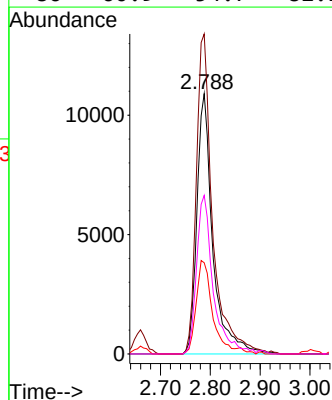
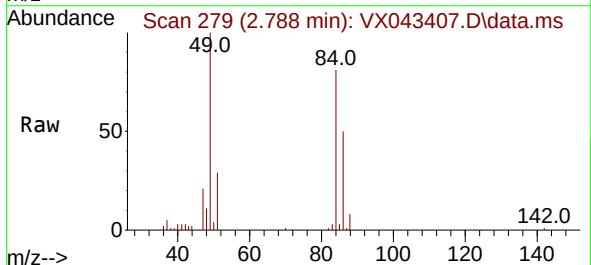
Instrument :
MSVOA_X
ClientSampleId :

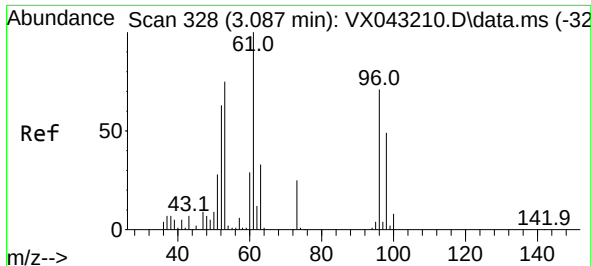
Tgt Ion: 73 Resp: 83144
Ion Ratio Lower Upper
73 100
57 21.0 16.7 25.1



#20
Methylene Chloride
Concen: 19.743 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX043407.D
Acq: 15 Oct 2024 03:51 pm

Tgt Ion: 84 Resp: 24224
Ion Ratio Lower Upper
84 100
49 123.0 96.7 145.1
51 35.0 30.4 45.6
86 60.9 54.7 82.1

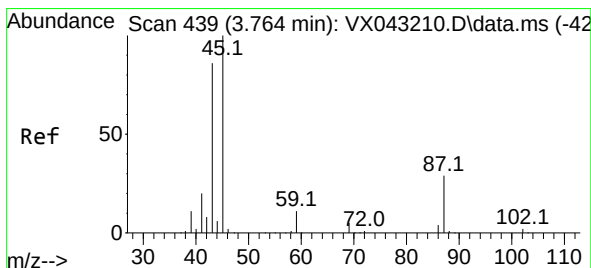
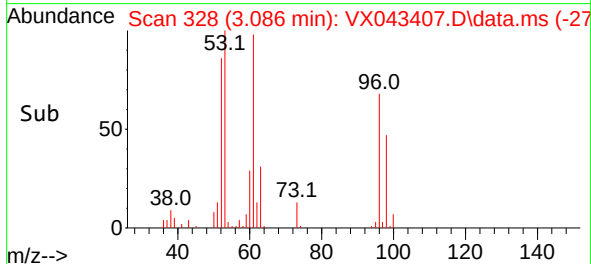
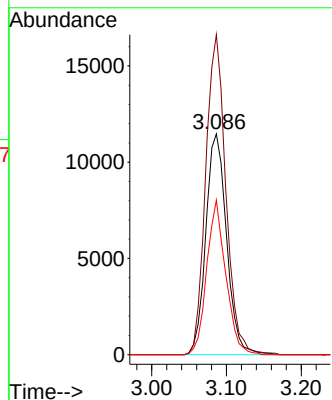
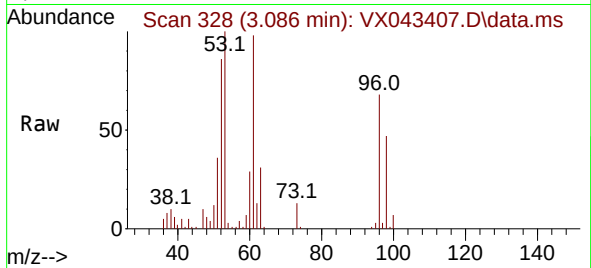




#21
trans-1,2-Dichloroethene
Concen: 20.509 ug/l
RT: 3.086 min Scan# 31
Delta R.T. -0.001 min
Lab File: VX043407.D
Acq: 15 Oct 2024 03:51

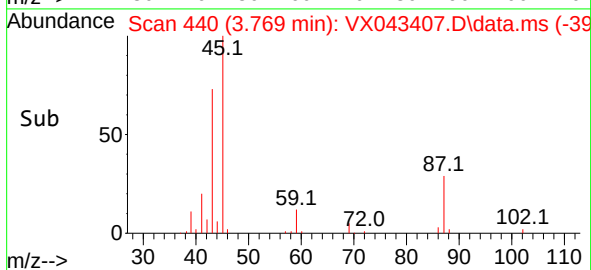
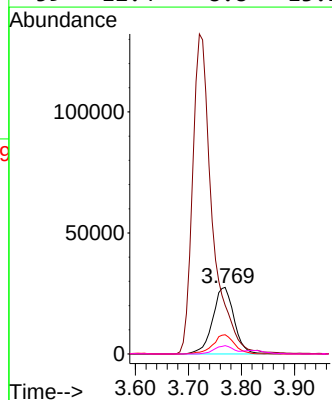
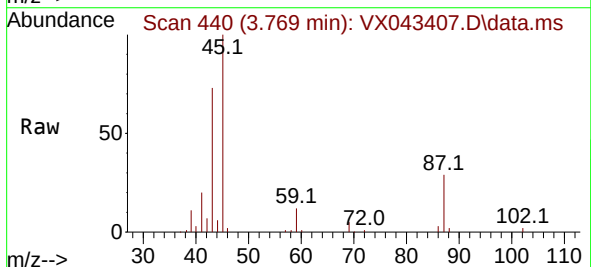
Instrument :
MSVOA_X
ClientSampleId :

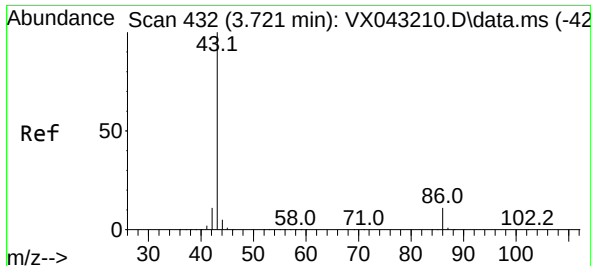
Tgt Ion: 96 Resp: 22127
Ion Ratio Lower Upper
96 100
61 145.0 112.3 168.5
98 70.0 54.6 82.0



#22
Diisopropyl ether
Concen: 21.478 ug/l
RT: 3.769 min Scan# 440
Delta R.T. 0.005 min
Lab File: VX043407.D
Acq: 15 Oct 2024 03:51 pm

Tgt Ion: 45 Resp: 76939
Ion Ratio Lower Upper
45 100
43 71.3 68.5 102.7
87 28.9 23.0 34.4
59 12.4 8.8 13.2

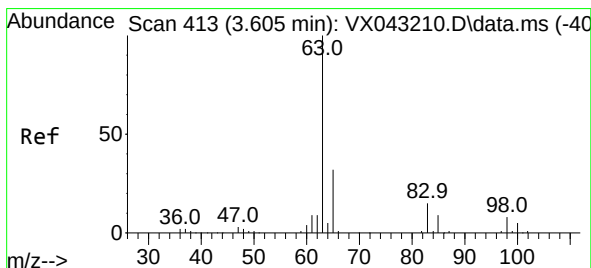
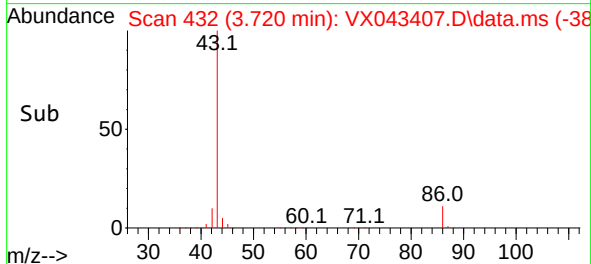
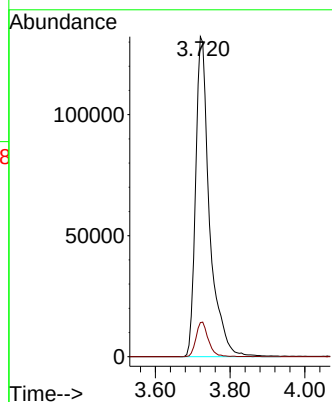
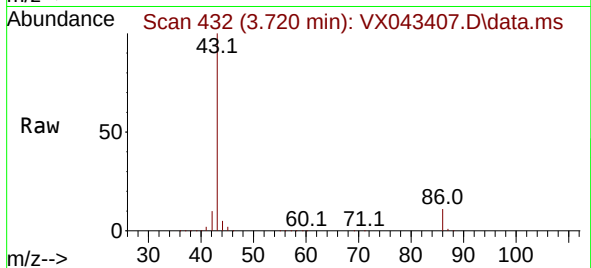




#23
 Vinyl Acetate
 Concen: 90.056 ug/l
 RT: 3.720 min Scan# 413
 Delta R.T. -0.001 min
 Lab File: VX043407.D
 Acq: 15 Oct 2024 03:51

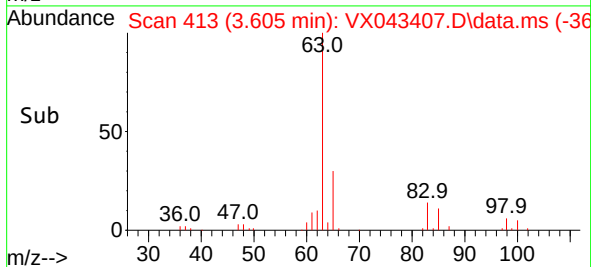
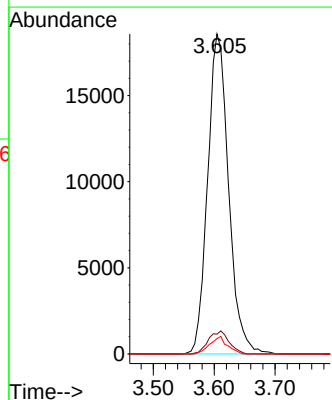
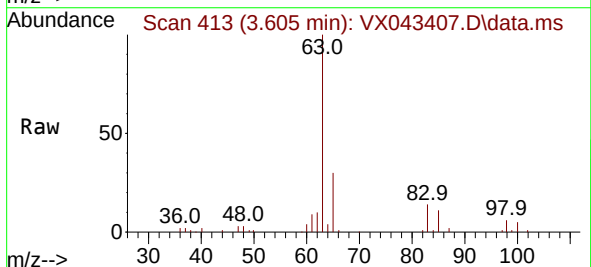
Instrument :
 MSVOA_X
 ClientSampleId :

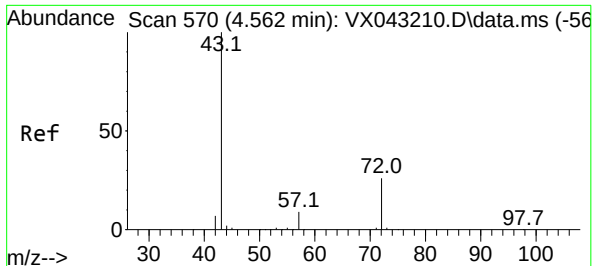
Tgt Ion: 43 Resp: 341870
 Ion Ratio Lower Upper
 43 100
 86 10.6 8.8 13.2



#24
 1,1-Dichloroethane
 Concen: 21.286 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX043407.D
 Acq: 15 Oct 2024 03:51 pm

Tgt Ion: 63 Resp: 44422
 Ion Ratio Lower Upper
 63 100
 98 6.2 3.8 11.2
 100 4.8 2.5 7.4





#25

2-Butanone

Concen: 108.760 ug/l

RT: 4.568 min Scan# 5

Delta R.T. 0.006 min

Lab File: VX043407.D

Acq: 15 Oct 2024 03:51

Instrument :

MSVOA_X

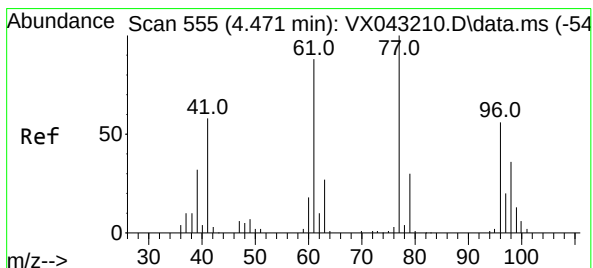
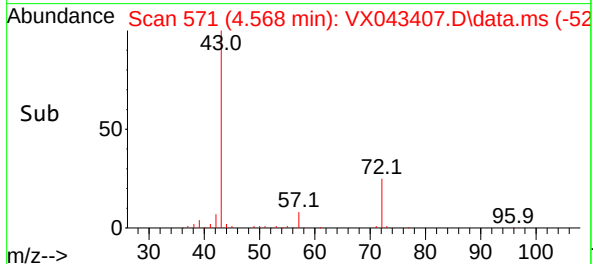
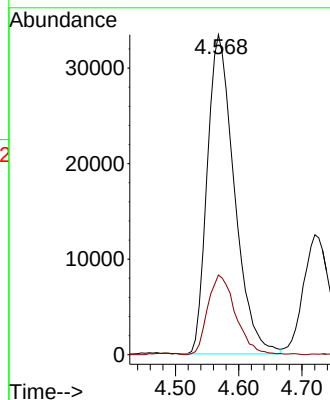
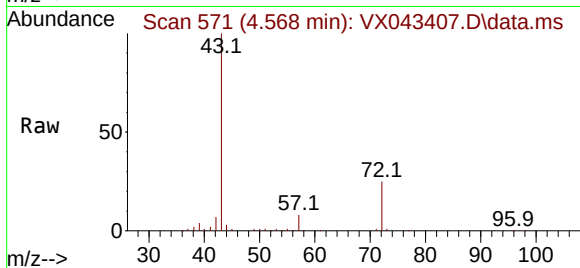
ClientSampleId :

Tgt Ion: 43 Resp: 99235

Ion Ratio Lower Upper

43 100

72 24.8 20.6 31.0



#26

2,2-Dichloropropane

Concen: 19.369 ug/l

RT: 4.470 min Scan# 555

Delta R.T. -0.001 min

Lab File: VX043407.D

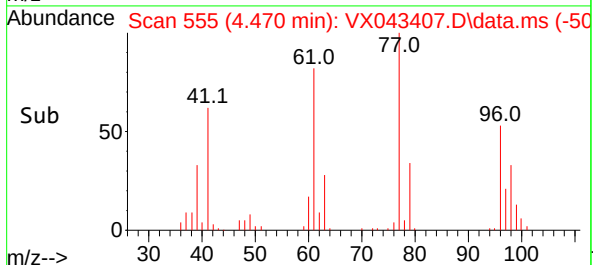
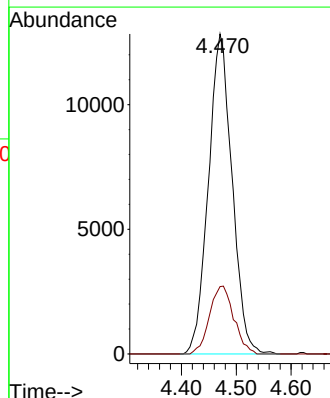
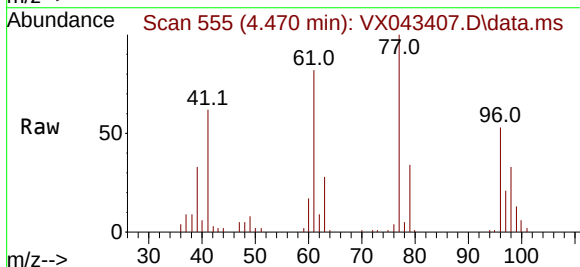
Acq: 15 Oct 2024 03:51 pm

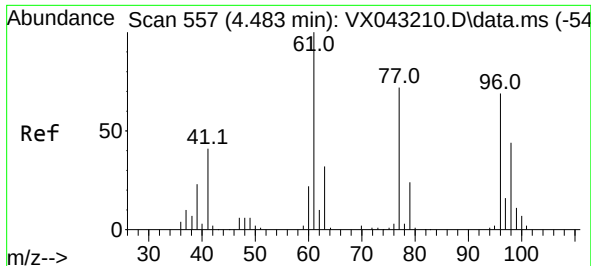
Tgt Ion: 77 Resp: 38459

Ion Ratio Lower Upper

77 100

97 21.8 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 20.819 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX043407.D

Acq: 15 Oct 2024 03:51

Instrument :

MSVOA_X

ClientSampleId :

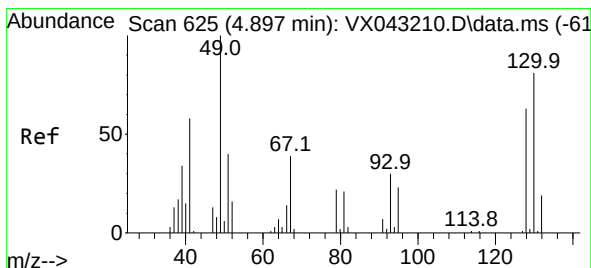
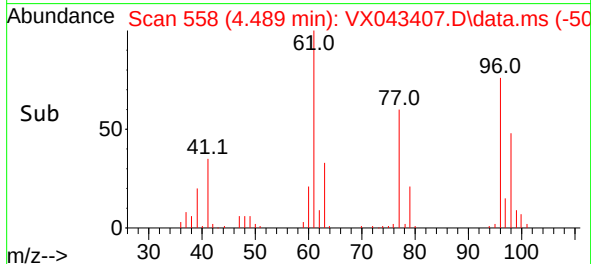
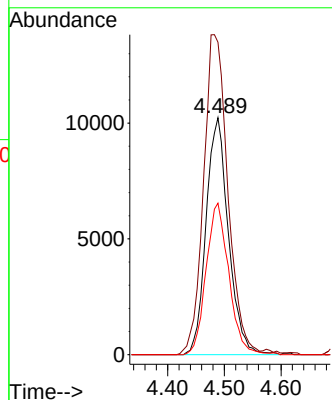
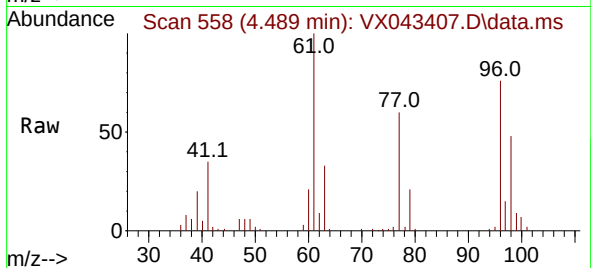
Tgt Ion: 96 Resp: 28013

Ion Ratio Lower Upper

96 100

61 147.1 0.0 298.2

98 65.1 0.0 128.6



#28

Bromochloromethane

Concen: 17.026 ug/l

RT: 4.897 min Scan# 625

Delta R.T. -0.000 min

Lab File: VX043407.D

Acq: 15 Oct 2024 03:51 pm

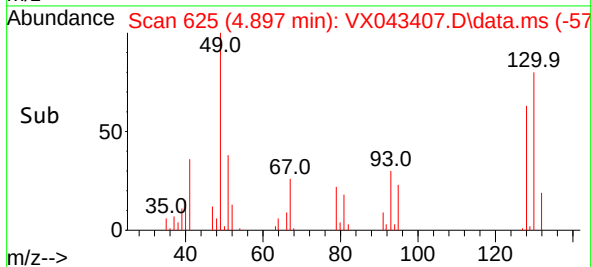
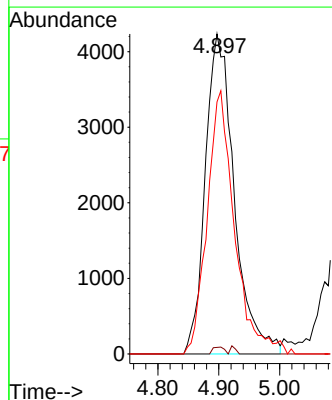
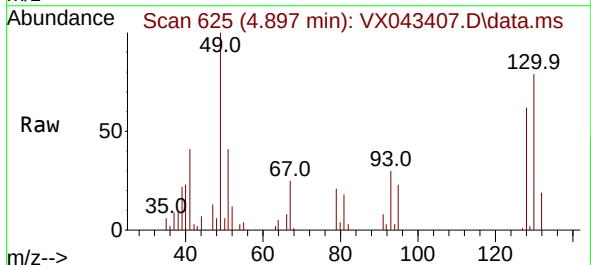
Tgt Ion: 49 Resp: 14018

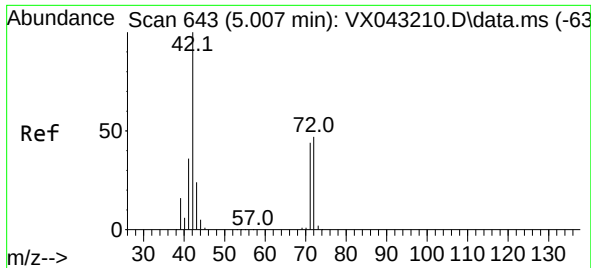
Ion Ratio Lower Upper

49 100

129 0.8 0.0 4.0

130 77.8 65.5 98.3





#29

Tetrahydrofuran

Concen: 108.254 ug/l

RT: 5.013 min Scan# 64

Delta R.T. 0.006 min

Lab File: VX043407.D

Acq: 15 Oct 2024 03:51

Instrument :

MSVOA_X

ClientSampleId :

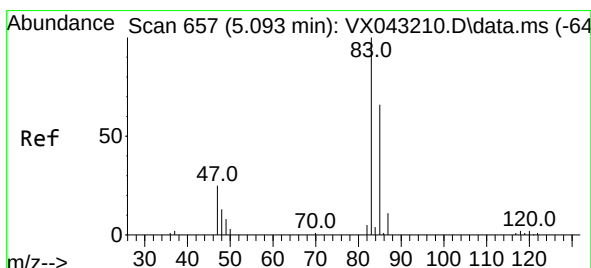
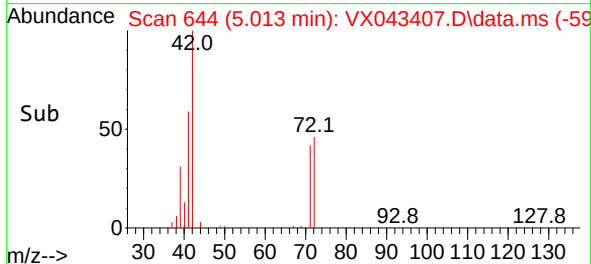
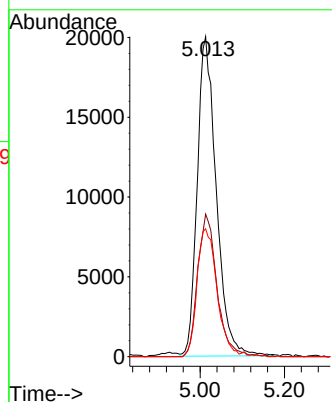
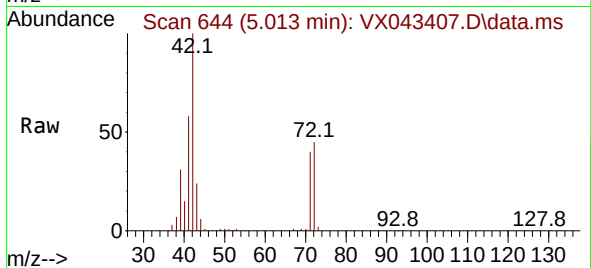
Tgt Ion: 42 Resp: 62923

Ion Ratio Lower Upper

42 100

72 45.3 37.7 56.5

71 42.5 34.6 52.0



#30

Chloroform

Concen: 21.004 ug/l

RT: 5.092 min Scan# 657

Delta R.T. -0.000 min

Lab File: VX043407.D

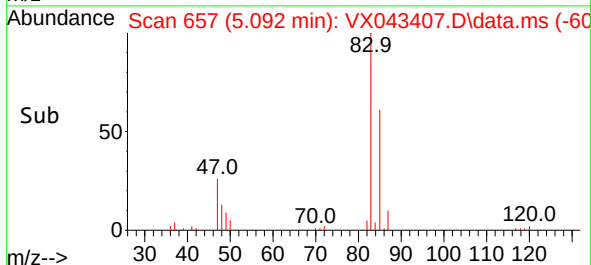
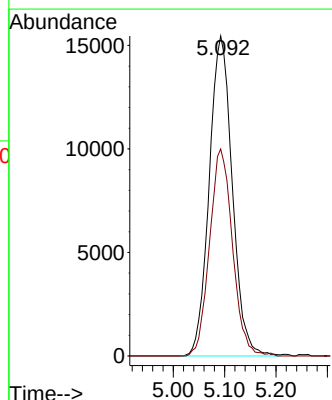
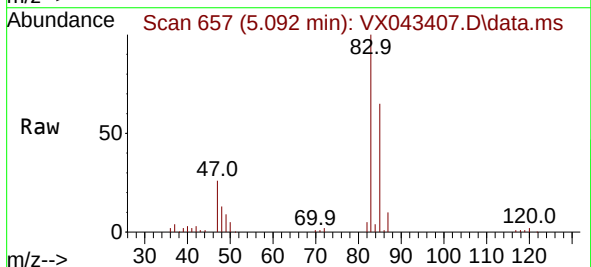
Acq: 15 Oct 2024 03:51 pm

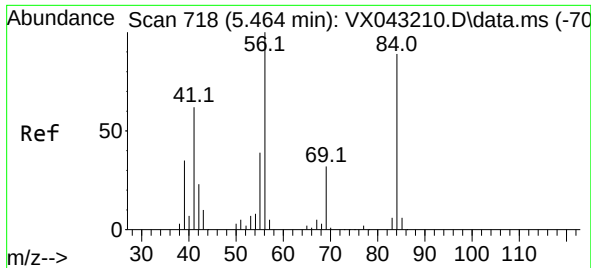
Tgt Ion: 83 Resp: 48136

Ion Ratio Lower Upper

83 100

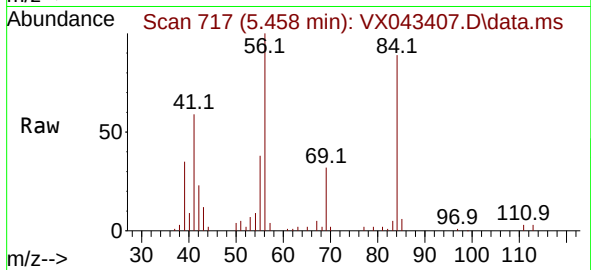
85 64.7 52.5 78.7



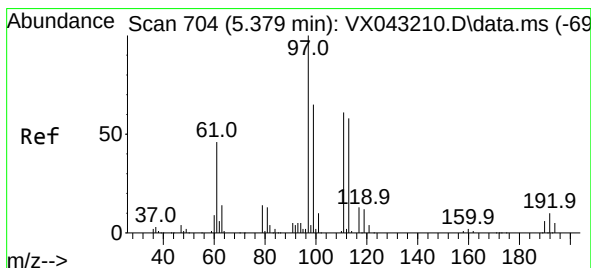
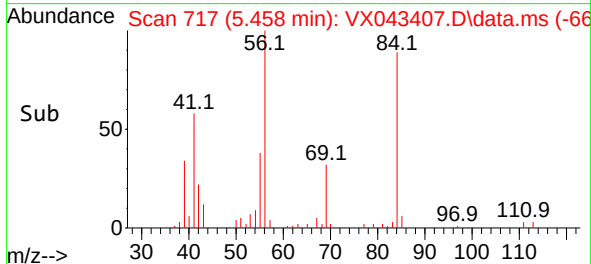
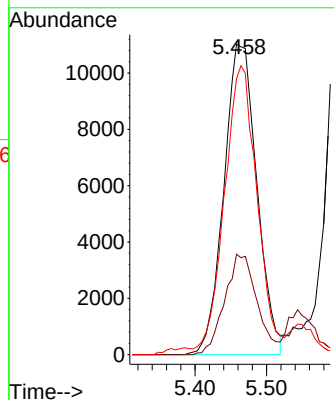


#31
Cyclohexane
Concen: 20.578 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.006 min
Lab File: VX043407.D
Acq: 15 Oct 2024 03:51

Instrument :
MSVOA_X
ClientSampleId :

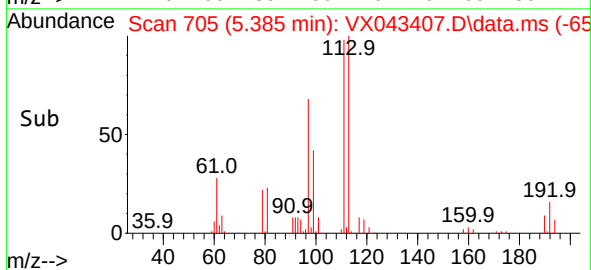
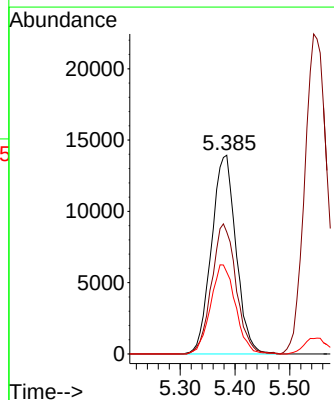
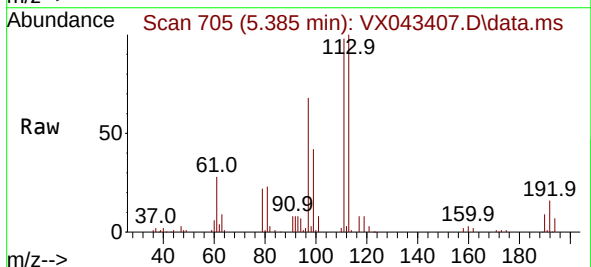


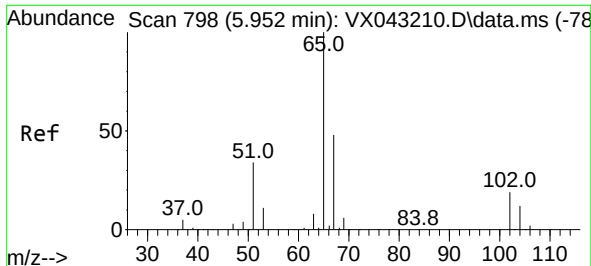
Tgt Ion: 56 Resp: 35382
Ion Ratio Lower Upper
56 100
69 32.4 25.8 38.6
84 87.0 71.1 106.7



#32
1,1,1-Trichloroethane
Concen: 20.568 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX043407.D
Acq: 15 Oct 2024 03:51 pm

Tgt Ion: 97 Resp: 43297
Ion Ratio Lower Upper
97 100
99 65.3 51.2 76.8
61 45.6 35.6 53.4





#33

1,2-Dichloroethane-d4

Concen: 51.249 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX043407.D

Acq: 15 Oct 2024 03:51

Instrument :

MSVOA_X

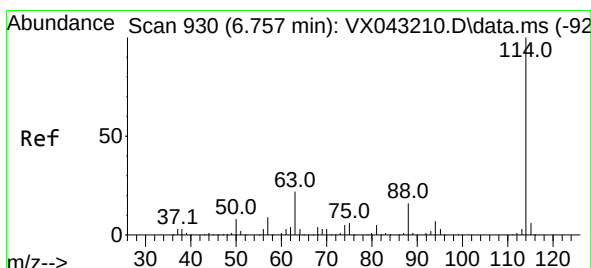
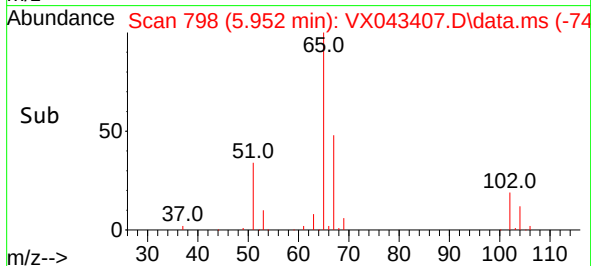
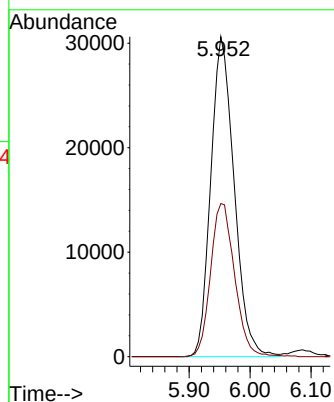
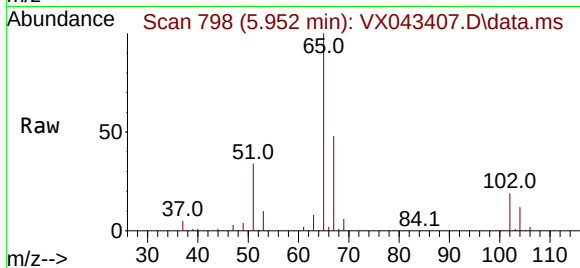
ClientSampleId :

Tgt Ion: 65 Resp: 81664

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: VX043407.D

Acq: 15 Oct 2024 03:51 pm

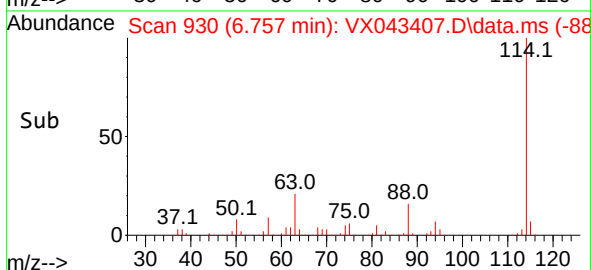
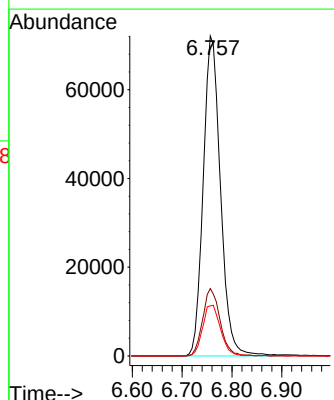
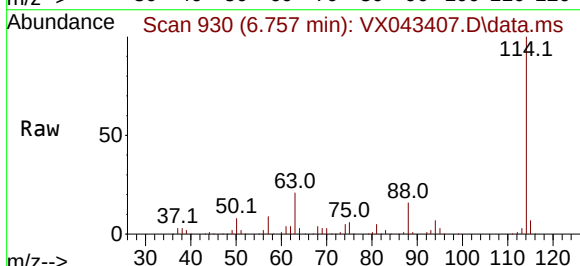
Tgt Ion: 114 Resp: 173589

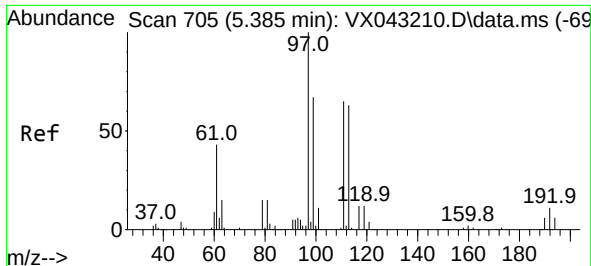
Ion Ratio Lower Upper

114 100

63 21.0 0.0 43.0

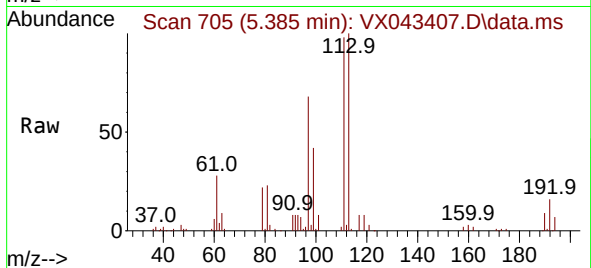
88 15.7 0.0 33.0



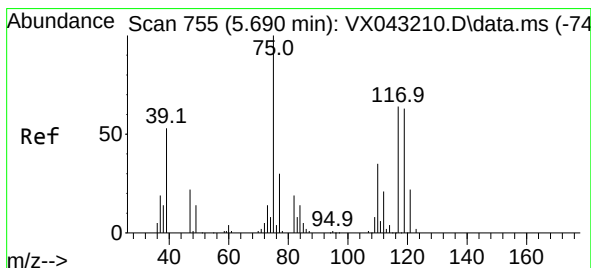
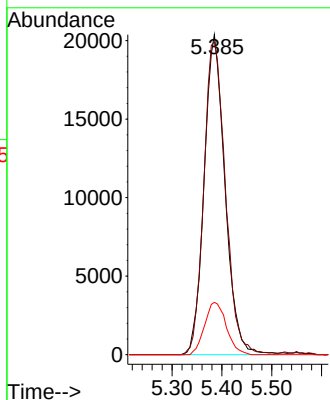
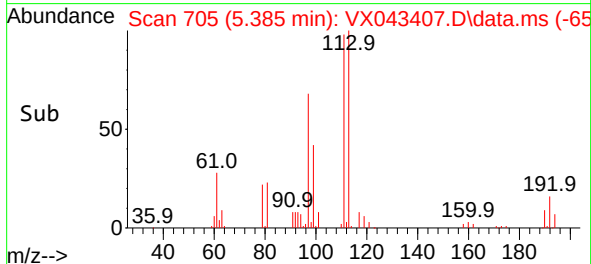


#35
Dibromofluoromethane
Concen: 49.512 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX043407.D
Acq: 15 Oct 2024 03:51

Instrument :
MSVOA_X
ClientSampleId :

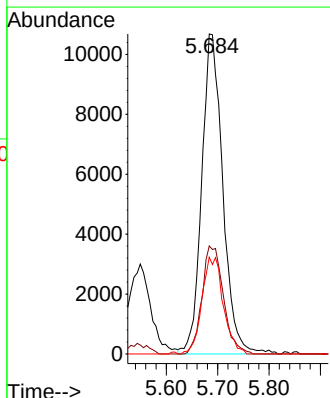
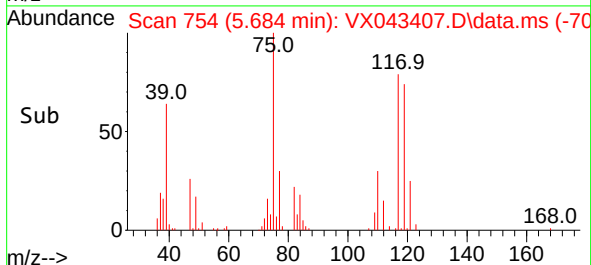
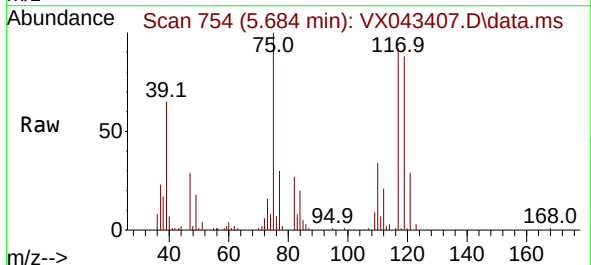


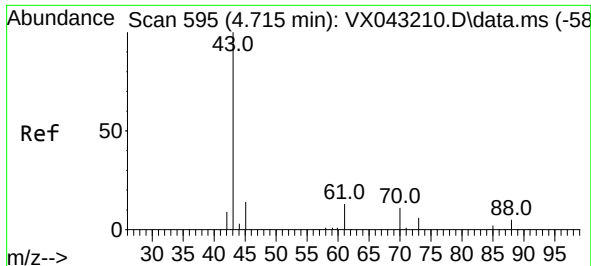
Tgt Ion:113 Resp: 59273
Ion Ratio Lower Upper
113 100
111 101.3 83.4 125.0
192 17.0 14.1 21.1



#36
1,1-Dichloropropene
Concen: 20.144 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX043407.D
Acq: 15 Oct 2024 03:51 pm

Tgt Ion: 75 Resp: 30466
Ion Ratio Lower Upper
75 100
110 34.2 17.8 53.3
77 30.6 24.9 37.3

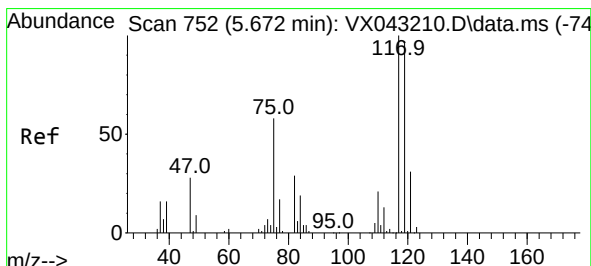
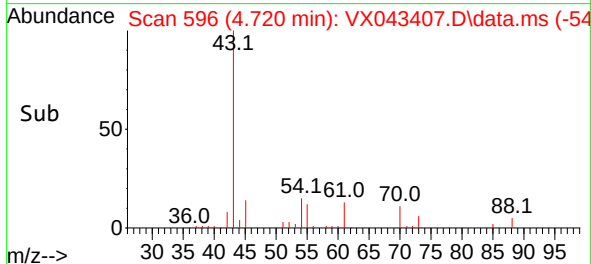
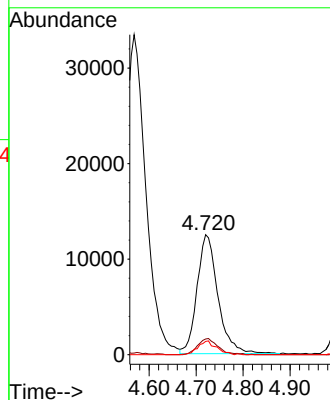
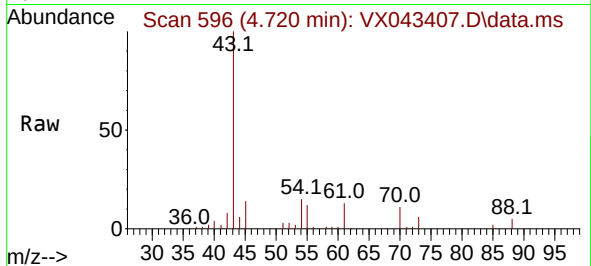




#37
Ethyl Acetate
Concen: 21.209 ug/l
RT: 4.720 min Scan# 596
Delta R.T. 0.006 min
Lab File: VX043407.D
Acq: 15 Oct 2024 03:51

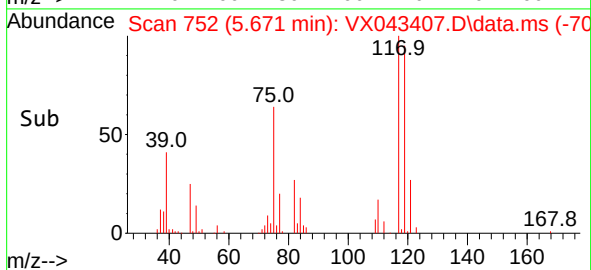
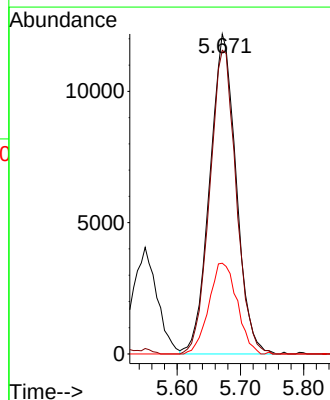
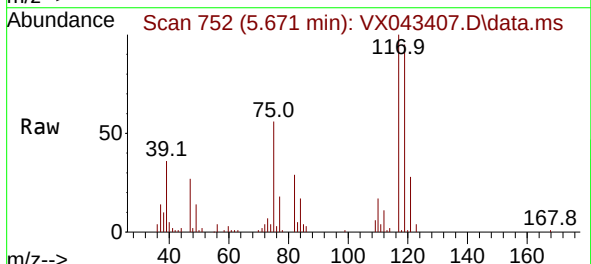
Instrument :
MSVOA_X
ClientSampleId :

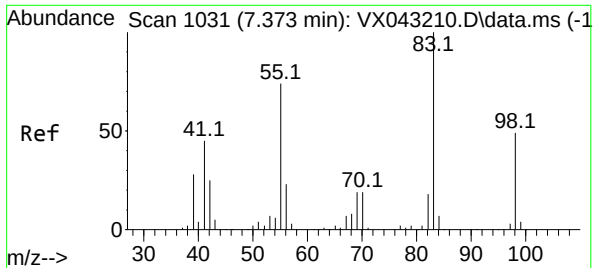
Tgt Ion: 43 Resp: 38519
Ion Ratio Lower Upper
43 100
61 13.1 11.0 16.4
70 10.2 8.9 13.3



#38
Carbon Tetrachloride
Concen: 19.708 ug/l
RT: 5.671 min Scan# 752
Delta R.T. -0.000 min
Lab File: VX043407.D
Acq: 15 Oct 2024 03:51 pm

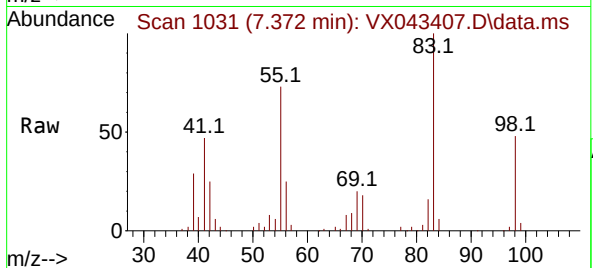
Tgt Ion: 117 Resp: 35284
Ion Ratio Lower Upper
117 100
119 94.9 77.7 116.5
121 28.4 24.3 36.5



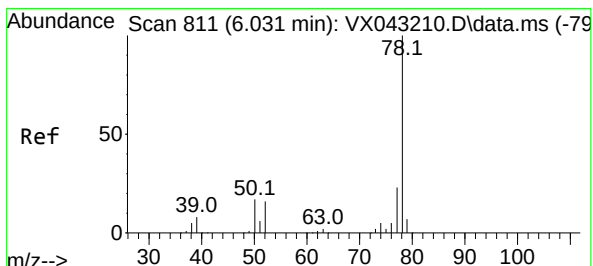
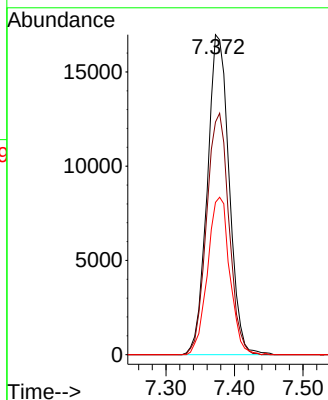
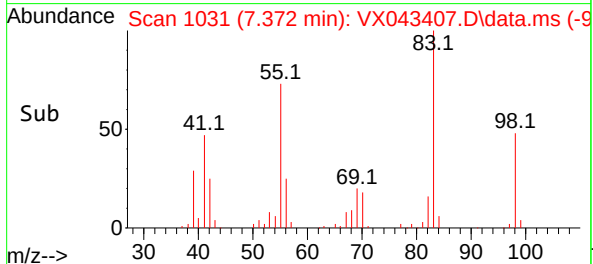


#39
Methylcyclohexane
Concen: 19.772 ug/l
RT: 7.372 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VX043407.D
Acq: 15 Oct 2024 03:51

Instrument :
MSVOA_X
ClientSampleId :

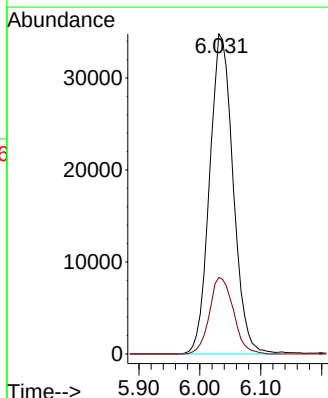
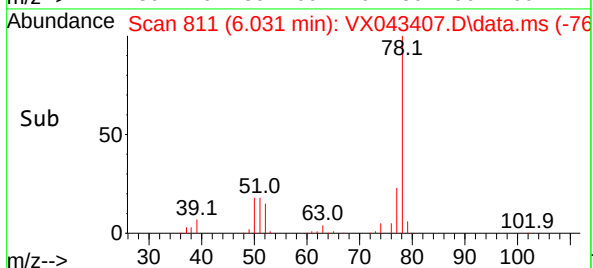
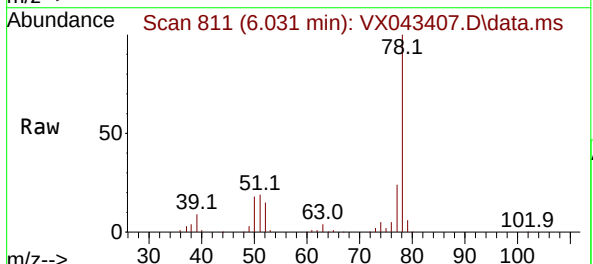


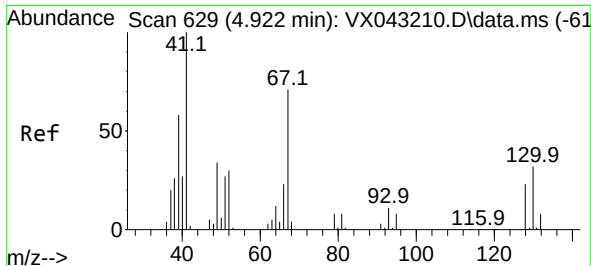
Tgt Ion:	83	Resp:	37608
Ion	Ratio	Lower	Upper
83	100		
55	72.7	59.4	89.2
98	47.6	39.3	58.9



#40
Benzene
Concen: 20.373 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.000 min
Lab File: VX043407.D
Acq: 15 Oct 2024 03:51 pm

Tgt Ion:	78	Resp:	93417
Ion	Ratio	Lower	Upper
78	100		
77	23.9	18.8	28.2

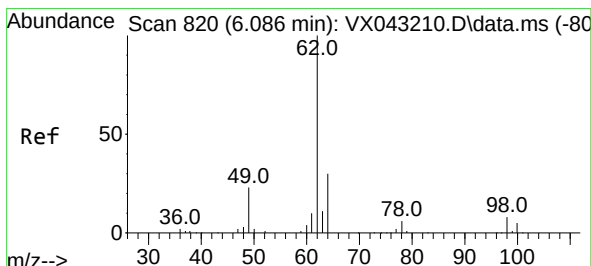
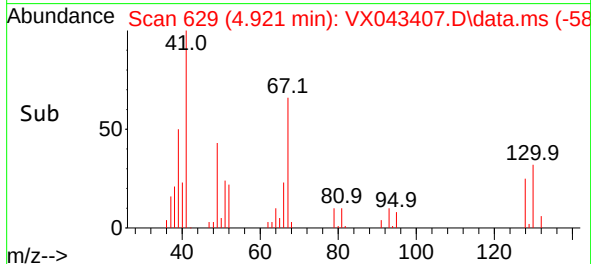
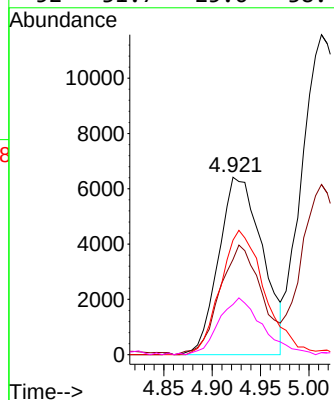
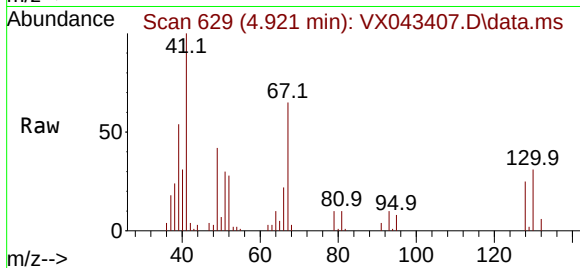




#41
Methacrylonitrile
Concen: 21.353 ug/l
RT: 4.921 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX043407.D
Acq: 15 Oct 2024 03:51

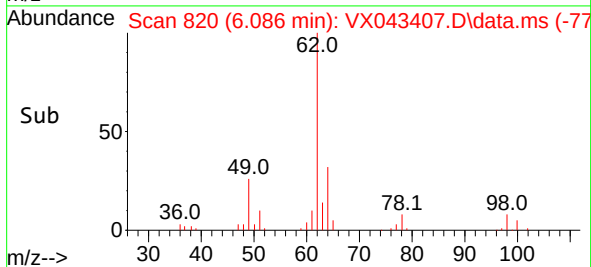
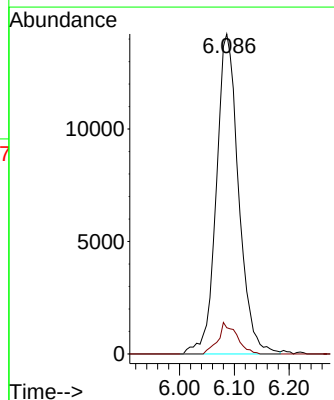
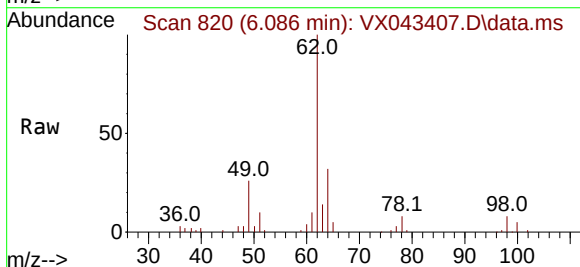
Instrument :
MSVOA_X
ClientSampleId :

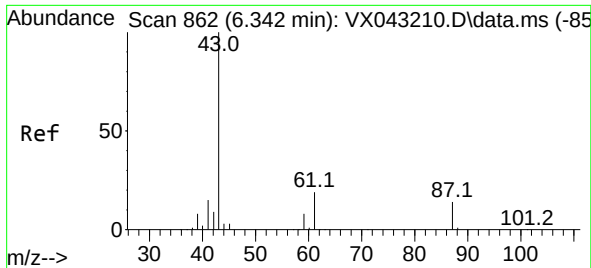
Tgt Ion: 41	Resp: 20187		
Ion	Ratio	Lower	Upper
41	100		
39	59.3	45.0	67.4
67	71.7	56.0	84.0
52	31.7	25.6	38.4



#42
1,2-Dichloroethane
Concen: 21.518 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX043407.D
Acq: 15 Oct 2024 03:51 pm

Tgt Ion: 62	Resp: 40207
Ion Ratio	Lower Upper
62 100	
98 8.2	0.0 16.0

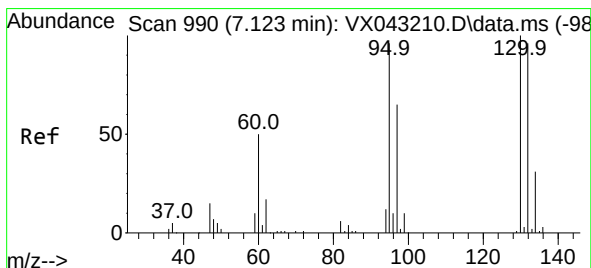
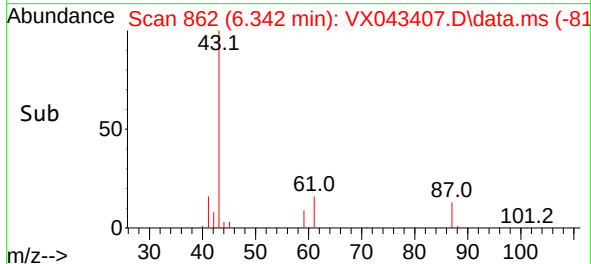
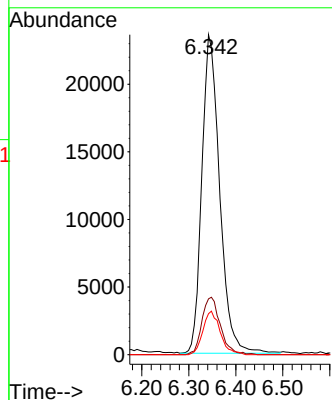
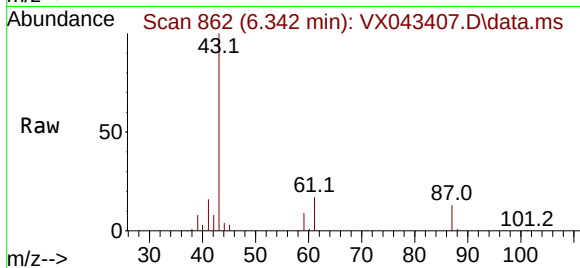




#43
Isopropyl Acetate
Concen: 20.740 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX043407.D
Acq: 15 Oct 2024 03:51

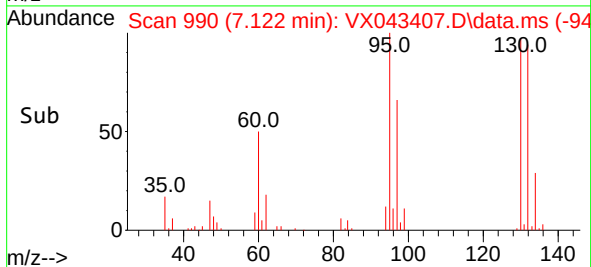
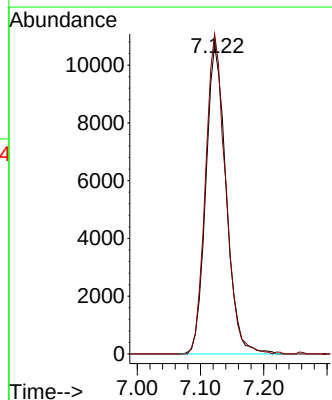
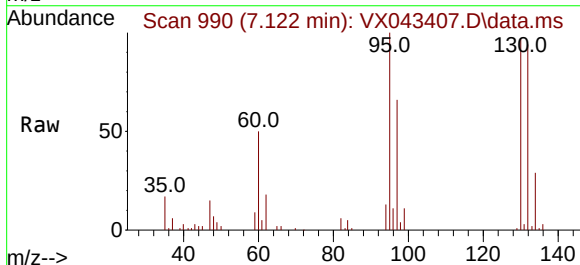
Instrument :
MSVOA_X
ClientSampleId :

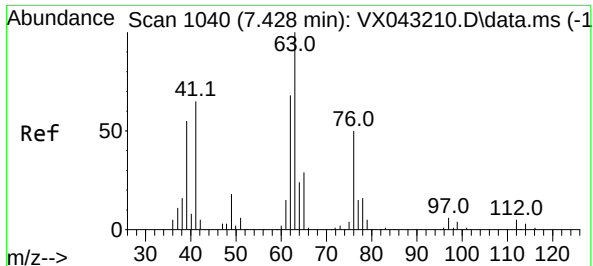
Tgt Ion: 43 Resp: 62216
Ion Ratio Lower Upper
43 100
61 18.6 15.1 22.7
87 13.2 10.8 16.2



#44
Trichloroethene
Concen: 19.679 ug/l
RT: 7.122 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX043407.D
Acq: 15 Oct 2024 03:51 pm

Tgt Ion:130 Resp: 23933
Ion Ratio Lower Upper
130 100
95 103.6 0.0 192.2





#45

1,2-Dichloropropane

Concen: 20.136 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX043407.D

Acq: 15 Oct 2024 03:51

Instrument :

MSVOA_X

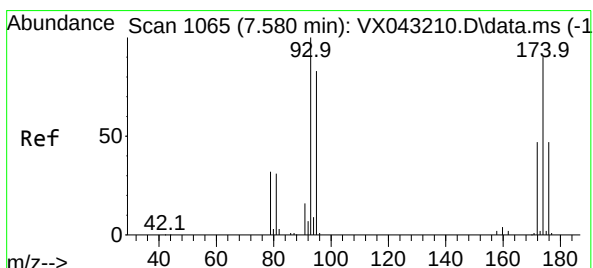
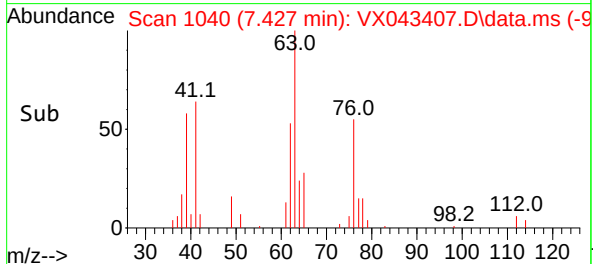
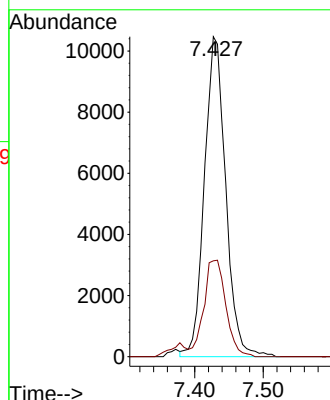
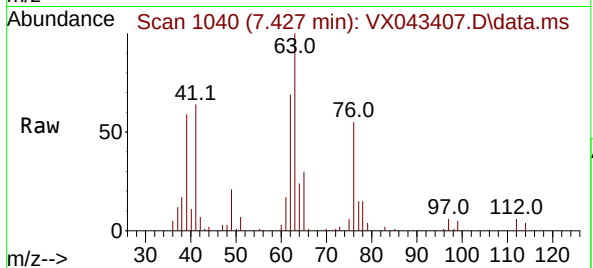
ClientSampleId :

Tgt Ion: 63 Resp: 22658

Ion Ratio Lower Upper

63 100

65 29.9 23.2 34.8



#46

Dibromomethane

Concen: 20.715 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX043407.D

Acq: 15 Oct 2024 03:51 pm

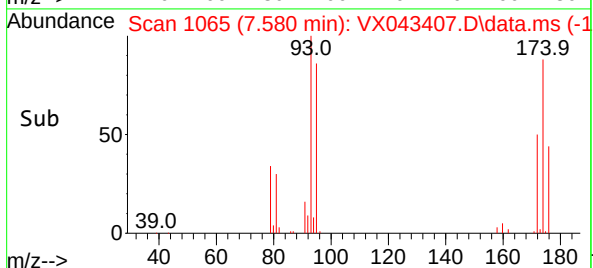
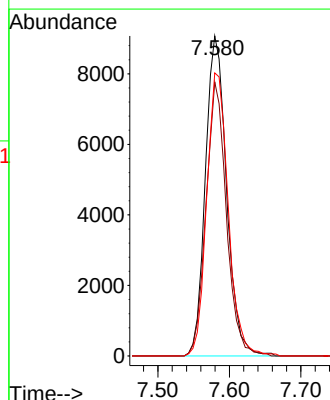
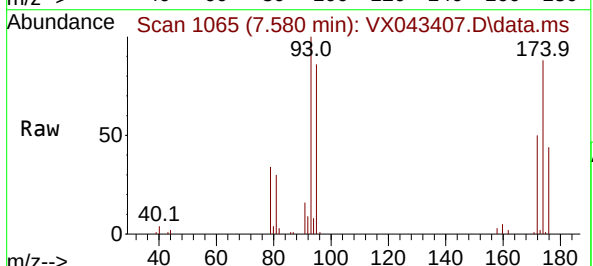
Tgt Ion: 93 Resp: 18679

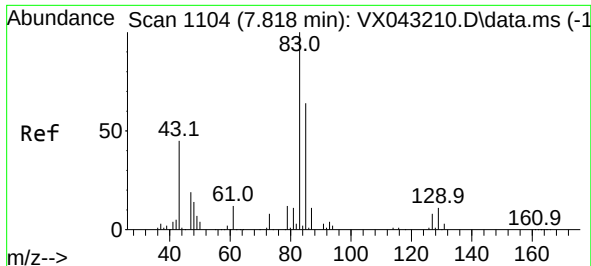
Ion Ratio Lower Upper

93 100

95 82.4 65.8 98.8

174 89.7 74.5 111.7

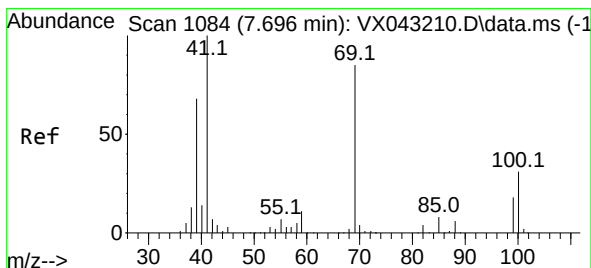
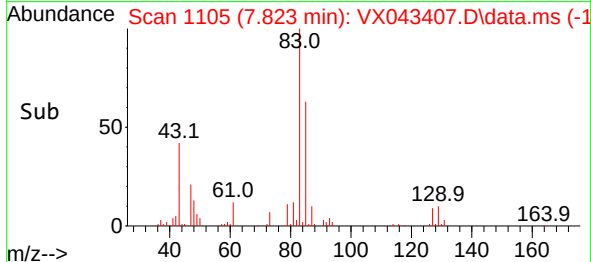
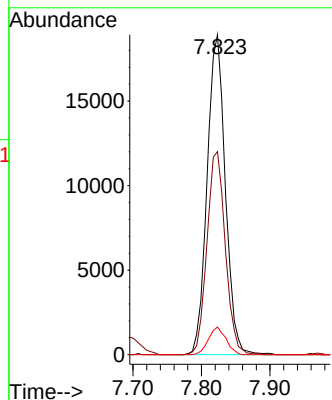
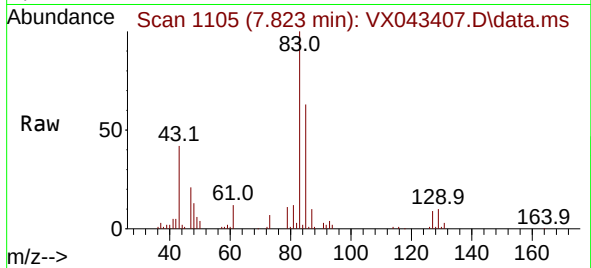




#47
Bromodichloromethane
Concen: 19.744 ug/l
RT: 7.823 min Scan# 1105
Delta R.T. 0.006 min
Lab File: VX043407.D
Acq: 15 Oct 2024 03:51

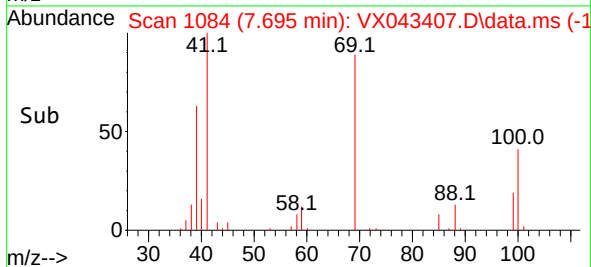
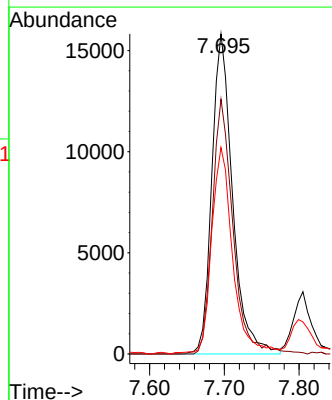
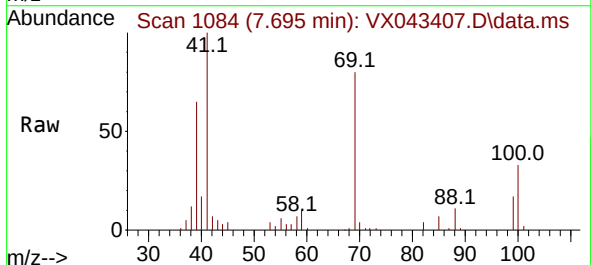
Instrument :
MSVOA_X
ClientSampleId :

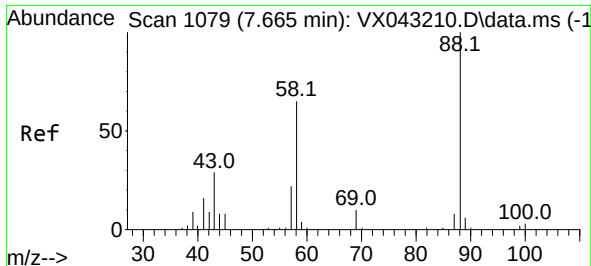
Tgt Ion: 83 Resp: 35001
Ion Ratio Lower Upper
83 100
85 63.5 51.4 77.2
127 8.7 6.2 9.4



#48
Methyl methacrylate
Concen: 20.735 ug/l
RT: 7.695 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX043407.D
Acq: 15 Oct 2024 03:51 pm

Tgt Ion: 41 Resp: 30519
Ion Ratio Lower Upper
41 100
69 79.3 64.1 96.1
39 65.6 52.8 79.2

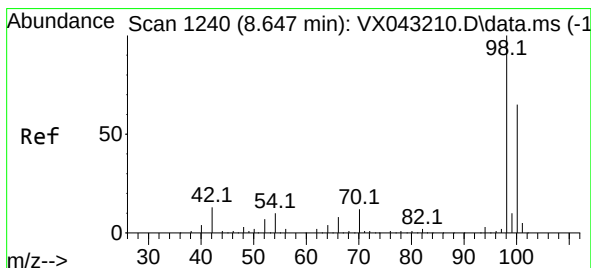
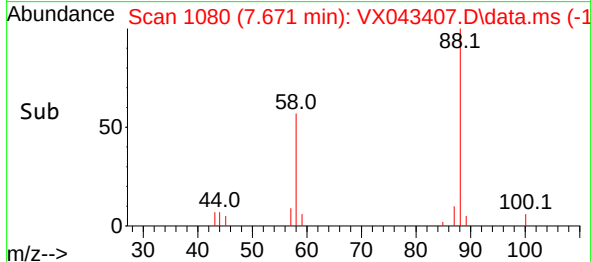
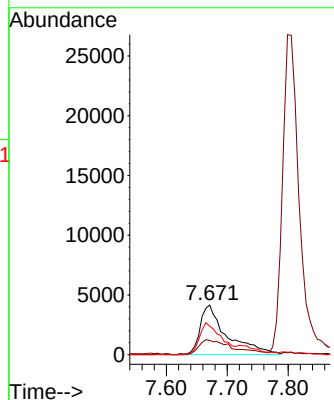
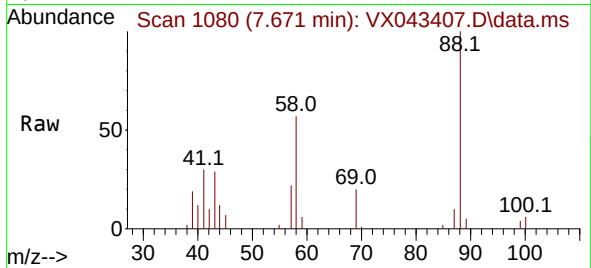




#49
1,4-Dioxane
Concen: 442.441 ug/l
RT: 7.671 min Scan# 1079
Delta R.T. 0.006 min
Lab File: VX043407.D
Acq: 15 Oct 2024 03:51

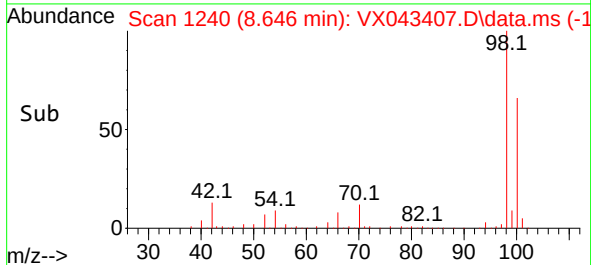
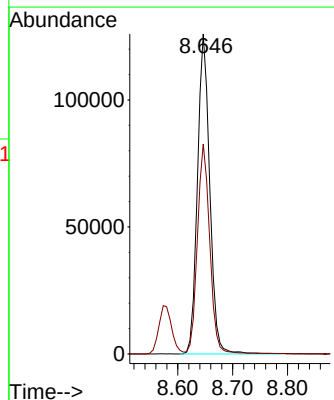
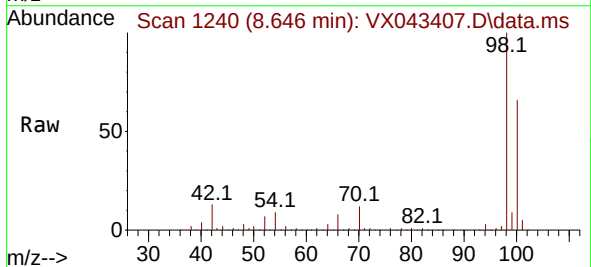
Instrument :
MSVOA_X
ClientSampleId :

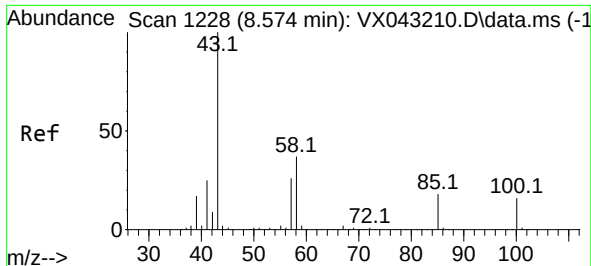
Tgt Ion: 88 Resp: 12659
Ion Ratio Lower Upper
88 100
43 38.5 29.5 44.3
58 52.0 55.2 82.8#



#50
Toluene-d8
Concen: 47.482 ug/l
RT: 8.646 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX043407.D
Acq: 15 Oct 2024 03:51 pm

Tgt Ion: 98 Resp: 196984
Ion Ratio Lower Upper
98 100
100 66.3 52.4 78.6

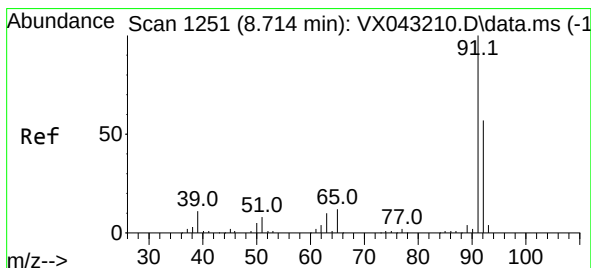
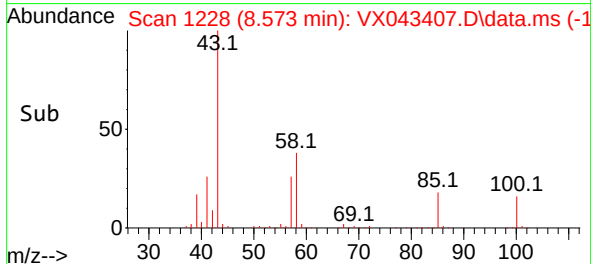
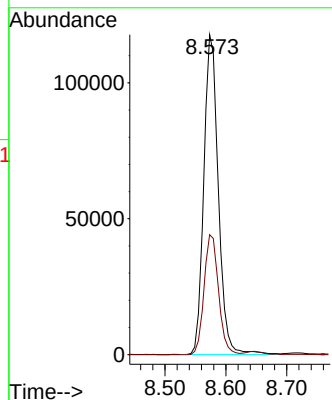
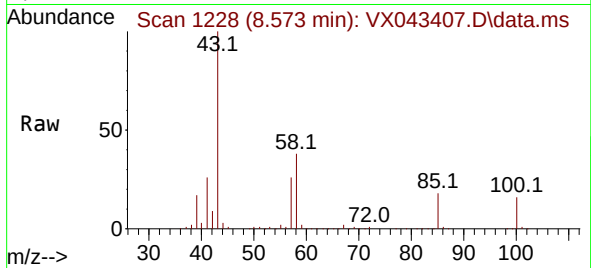




#51
4-Methyl-2-Pentanone
Concen: 107.149 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX043407.D
Acq: 15 Oct 2024 03:51

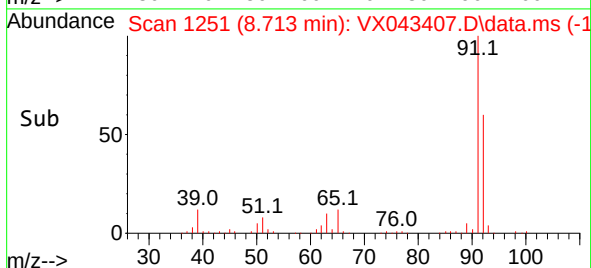
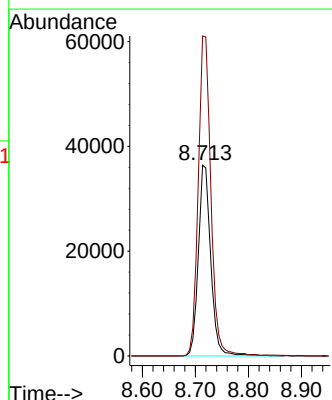
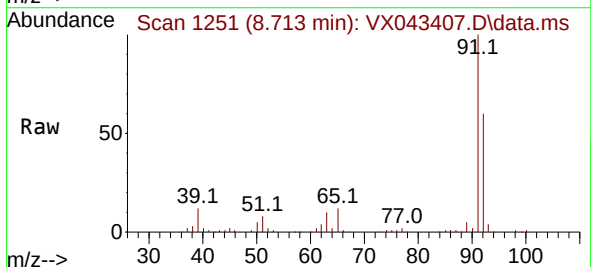
Instrument :
MSVOA_X
ClientSampleId :

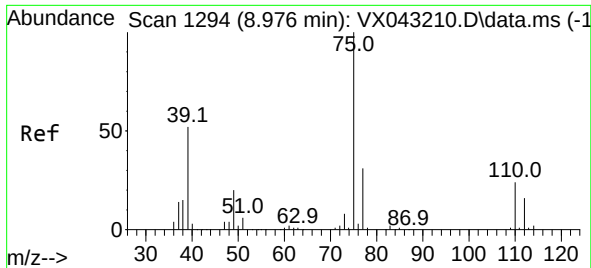
Tgt Ion: 43 Resp: 195218
Ion Ratio Lower Upper
43 100
58 37.4 30.0 45.0



#52
Toluene
Concen: 20.575 ug/l
RT: 8.713 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX043407.D
Acq: 15 Oct 2024 03:51 pm

Tgt Ion: 92 Resp: 59127
Ion Ratio Lower Upper
92 100
91 171.3 137.0 205.4

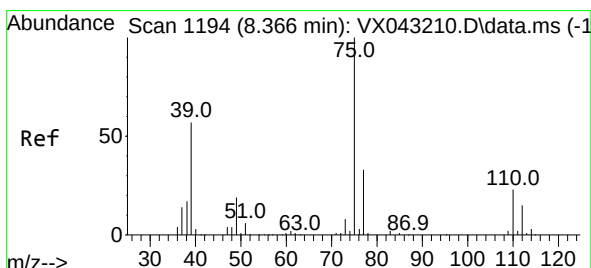
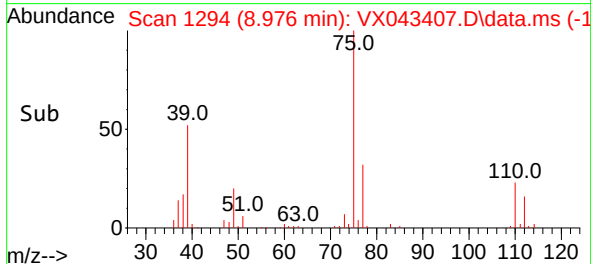
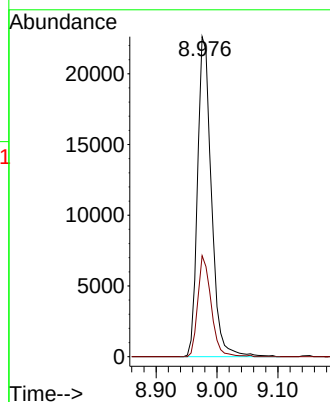
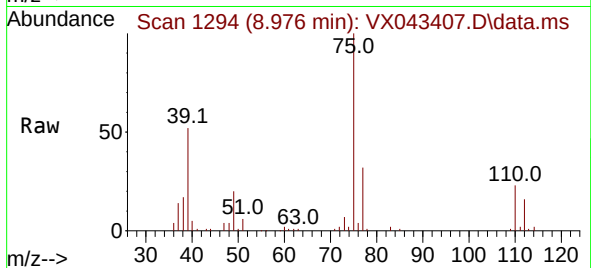




#53
 t-1,3-Dichloropropene
 Concen: 20.300 ug/l
 RT: 8.976 min Scan# 1194
 Delta R.T. -0.000 min
 Lab File: VX043407.D
 Acq: 15 Oct 2024 03:51

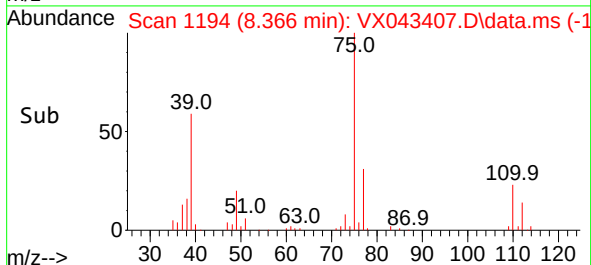
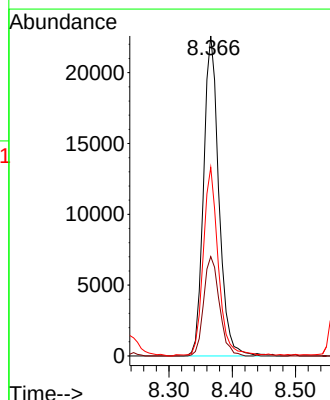
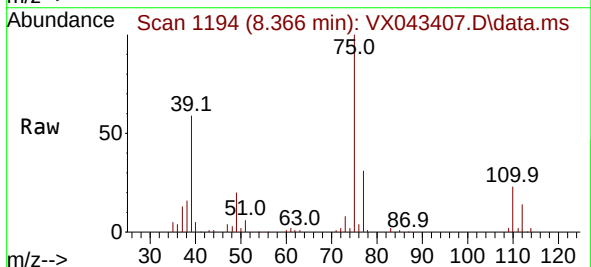
Instrument :
 MSVOA_X
 ClientSampleId :

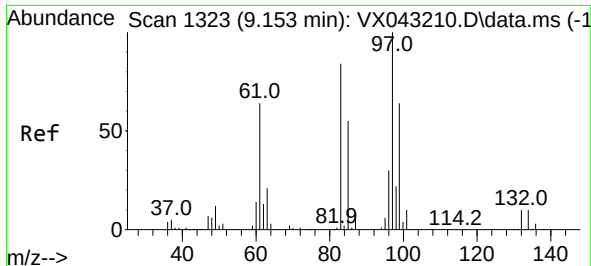
Tgt Ion: 75 Resp: 35760
 Ion Ratio Lower Upper
 75 100
 77 31.6 25.1 37.7



#54
 cis-1,3-Dichloropropene
 Concen: 20.181 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. -0.000 min
 Lab File: VX043407.D
 Acq: 15 Oct 2024 03:51 pm

Tgt Ion: 75 Resp: 38129
 Ion Ratio Lower Upper
 75 100
 77 31.1 26.0 39.0
 39 58.6 45.8 68.8

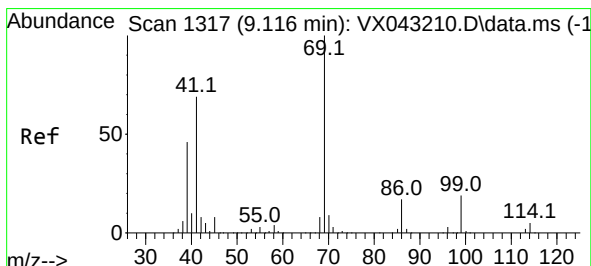
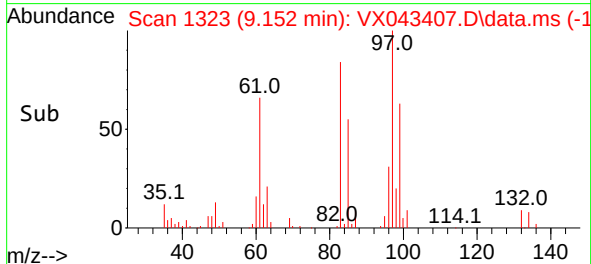
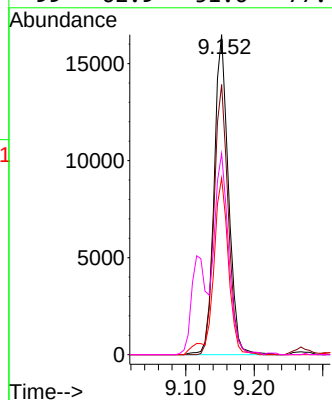
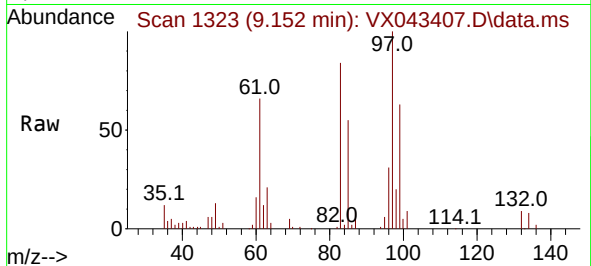




#55
1,1,2-Trichloroethane
Concen: 20.912 ug/l
RT: 9.152 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX043407.D
Acq: 15 Oct 2024 03:51

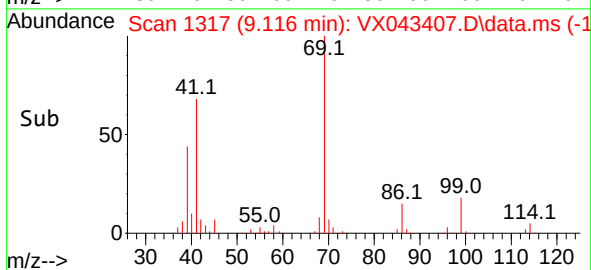
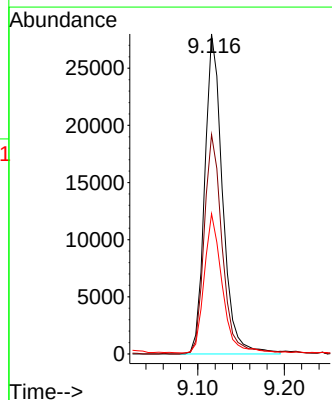
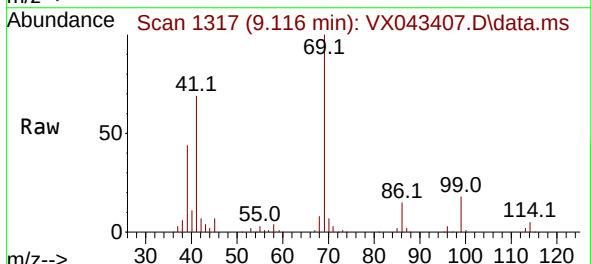
Instrument :
MSVOA_X
ClientSampleId :

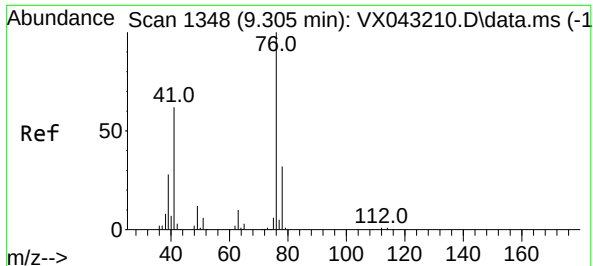
Tgt Ion: 97	Resp: 23883
Ion Ratio	Lower Upper
97 100	
83 84.4	66.9 100.3
85 55.2	43.9 65.9
99 62.9	51.6 77.4



#56
Ethyl methacrylate
Concen: 21.454 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX043407.D
Acq: 15 Oct 2024 03:51 pm

Tgt Ion: 69	Resp: 40059
Ion Ratio	Lower Upper
69 100	
41 70.5	56.1 84.1
39 44.1	36.4 54.6





#57

1,3-Dichloropropane

Concen: 21.578 ug/l

RT: 9.305 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX043407.D

Acq: 15 Oct 2024 03:51

Instrument :

MSVOA_X

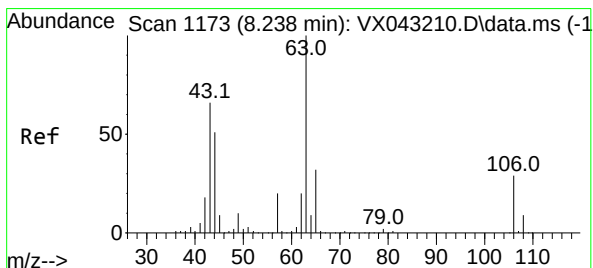
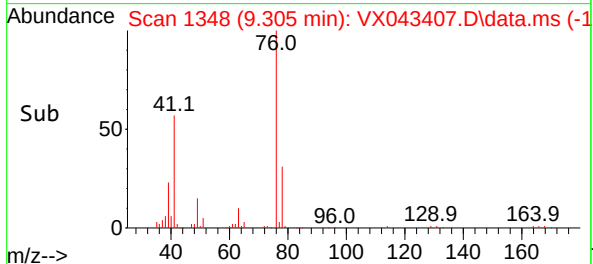
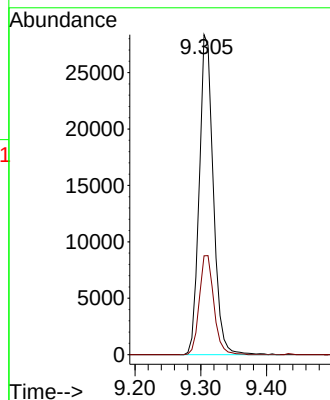
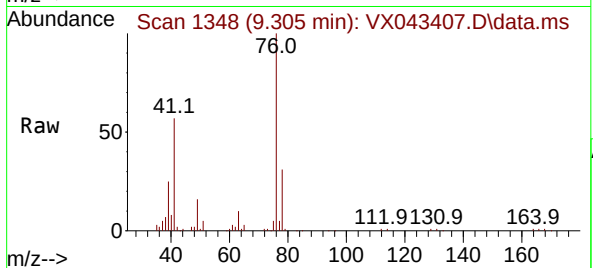
ClientSampleId :

Tgt Ion: 76 Resp: 41973

Ion Ratio Lower Upper

76 100

78 32.1 25.7 38.5



#58

2-Chloroethyl Vinyl ether

Concen: 104.785 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.006 min

Lab File: VX043407.D

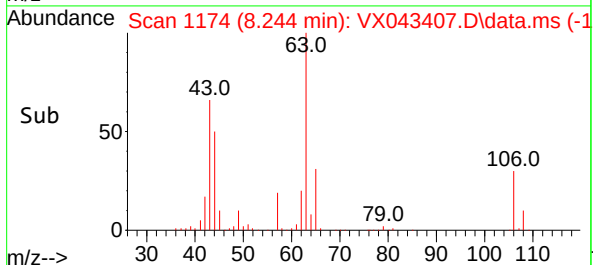
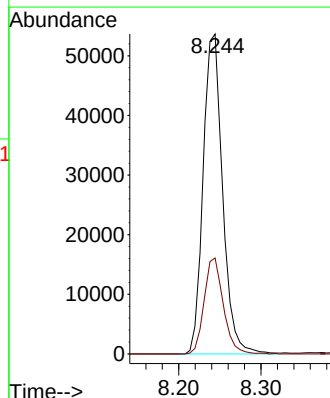
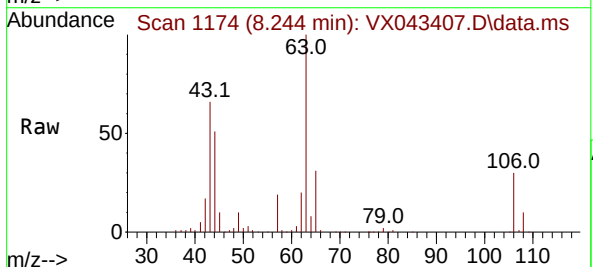
Acq: 15 Oct 2024 03:51 pm

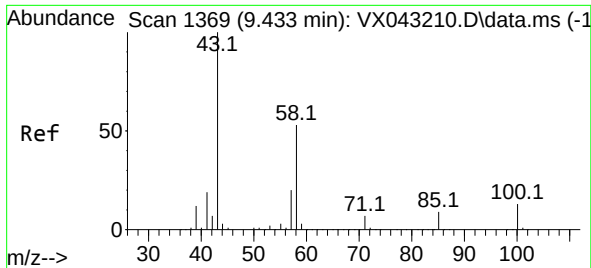
Tgt Ion: 63 Resp: 88193

Ion Ratio Lower Upper

63 100

106 29.5 23.7 35.5

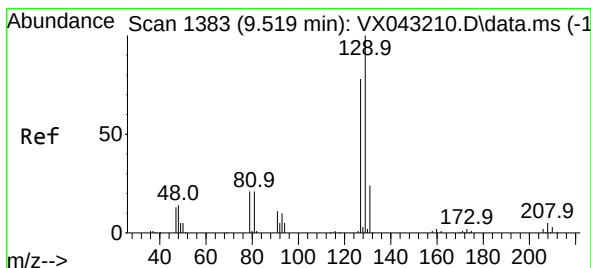
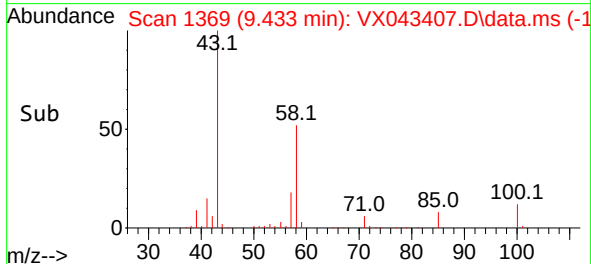
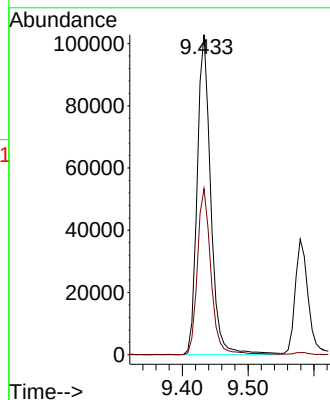
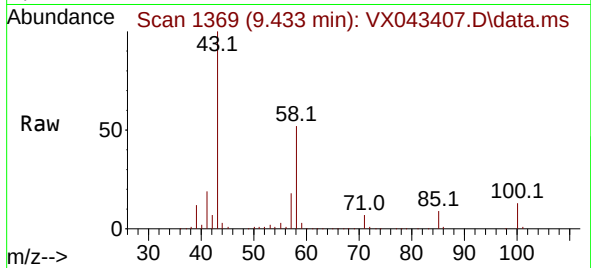




#59
2-Hexanone
Concen: 106.742 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX043407.D
Acq: 15 Oct 2024 03:51

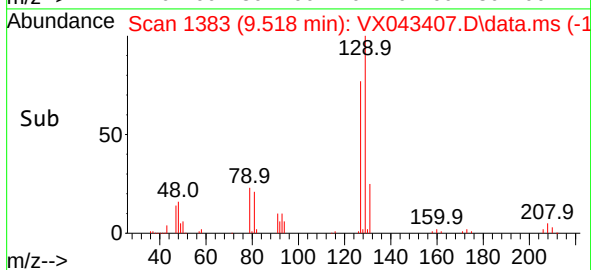
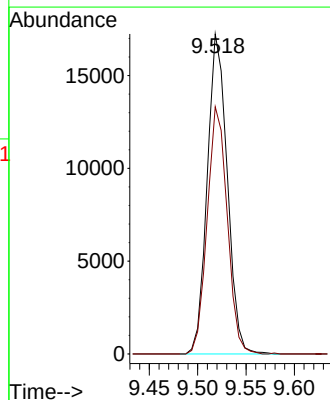
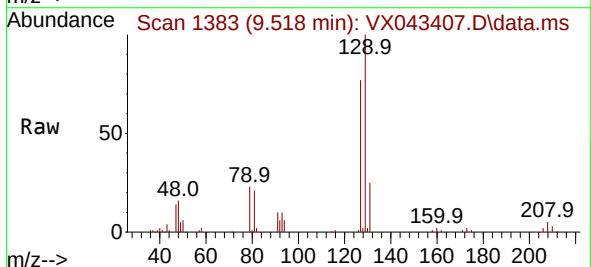
Instrument :
MSVOA_X
ClientSampleId :

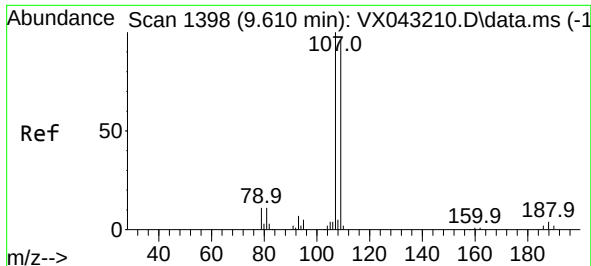
Tgt Ion: 43 Resp: 147067
Ion Ratio Lower Upper
43 100
58 52.1 26.1 78.3



#60
Dibromochloromethane
Concen: 18.737 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX043407.D
Acq: 15 Oct 2024 03:51 pm

Tgt Ion: 129 Resp: 24826
Ion Ratio Lower Upper
129 100
127 77.4 38.3 114.9

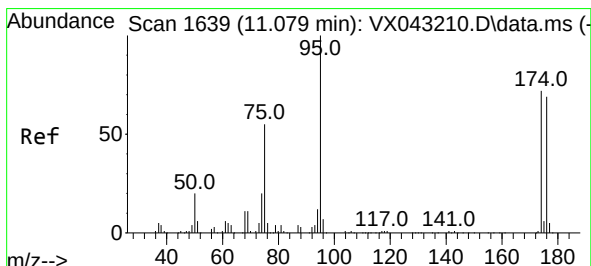
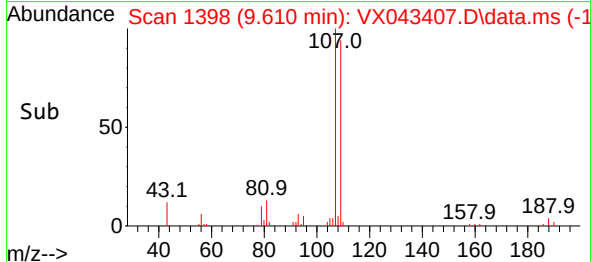
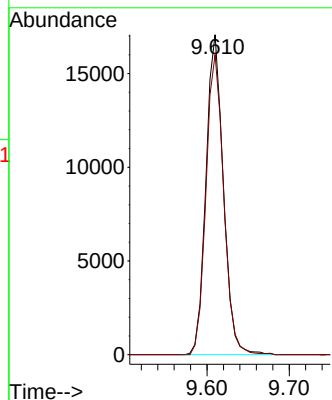
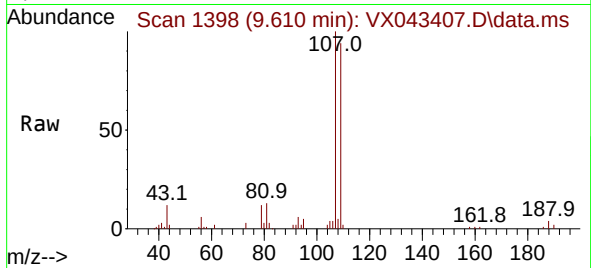




#61
1,2-Dibromoethane
Concen: 20.452 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX043407.D
Acq: 15 Oct 2024 03:51

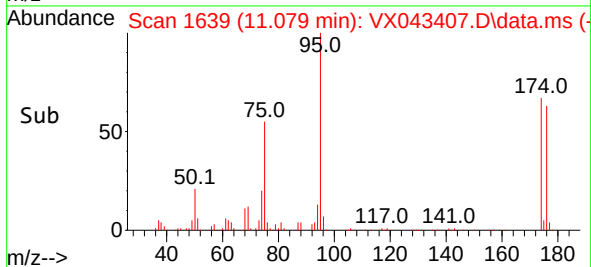
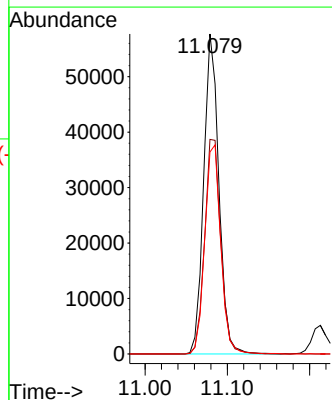
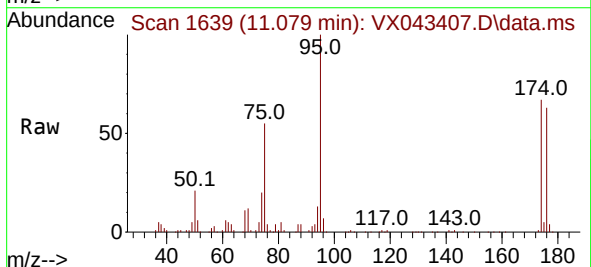
Instrument :
MSVOA_X
ClientSampleId :

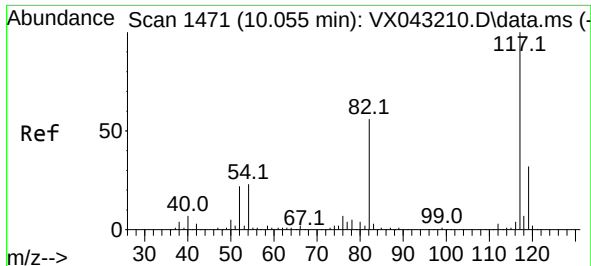
Tgt Ion:107 Resp: 25096
Ion Ratio Lower Upper
107 100
109 95.2 76.1 114.1



#62
4-Bromofluorobenzene
Concen: 49.090 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX043407.D
Acq: 15 Oct 2024 03:51 pm

Tgt Ion: 95 Resp: 73987
Ion Ratio Lower Upper
95 100
174 71.5 0.0 145.0
176 68.8 0.0 143.0

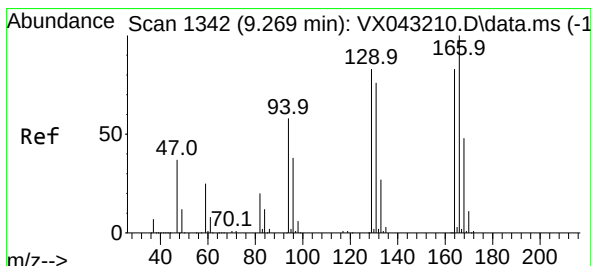
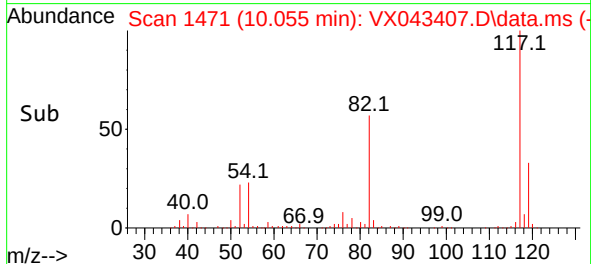
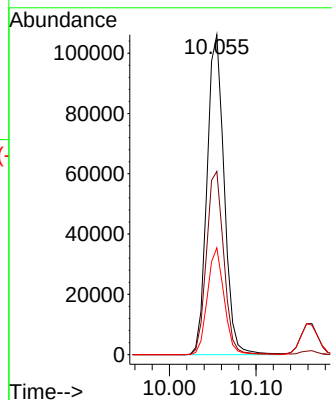
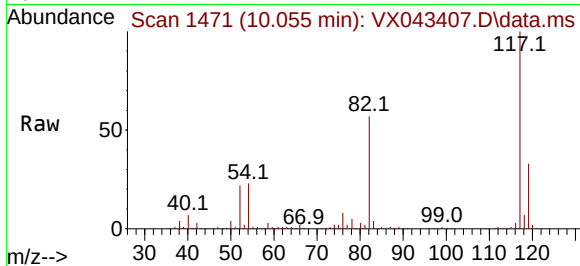




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX043407.D
Acq: 15 Oct 2024 03:51

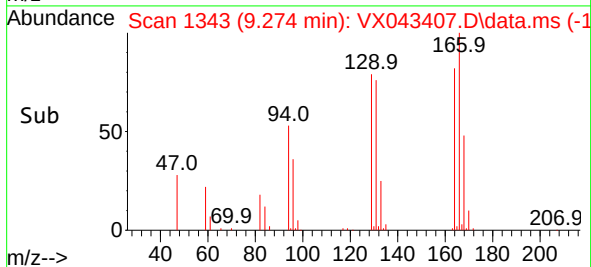
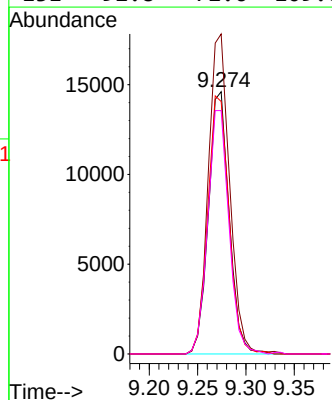
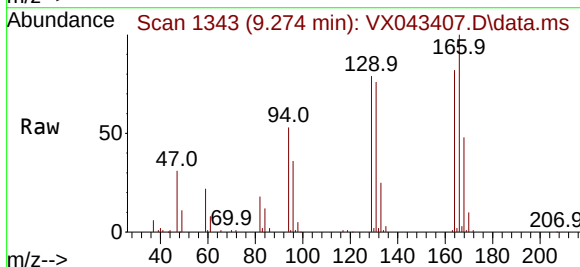
Instrument :
MSVOA_X
ClientSampleId :

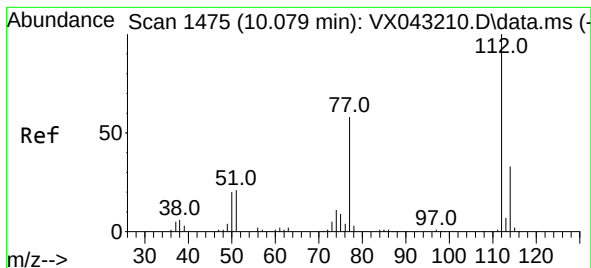
Tgt Ion:117 Resp: 145933
Ion Ratio Lower Upper
117 100
82 57.2 45.0 67.6
119 33.4 25.3 37.9



#64
Tetrachloroethene
Concen: 21.398 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. 0.006 min
Lab File: VX043407.D
Acq: 15 Oct 2024 03:51 pm

Tgt Ion:164 Resp: 21668
Ion Ratio Lower Upper
164 100
166 122.0 96.0 144.0
129 96.2 79.4 119.0
131 92.8 72.6 109.0

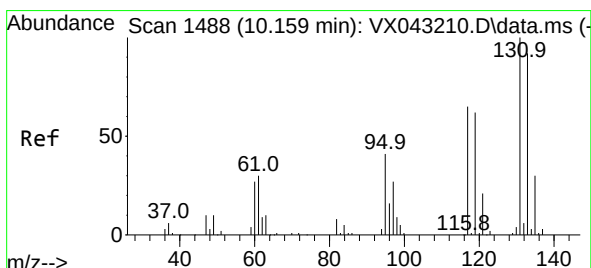
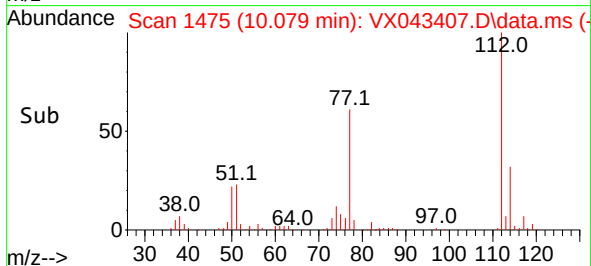
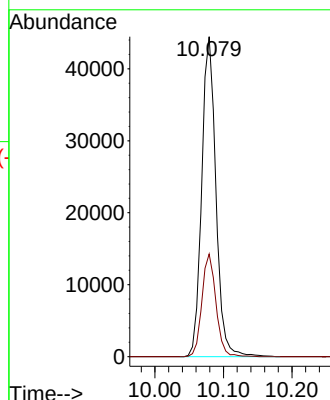
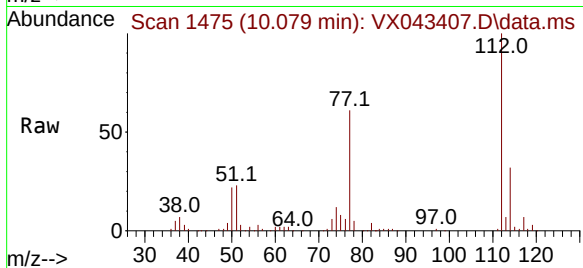




#65
Chlorobenzene
Concen: 20.500 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX043407.D
Acq: 15 Oct 2024 03:51

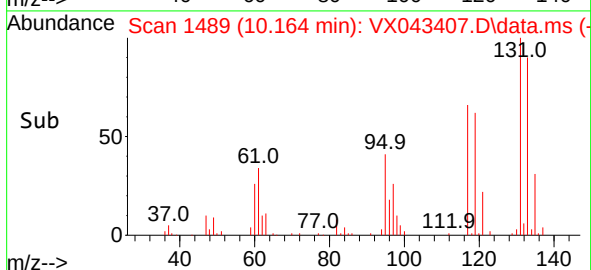
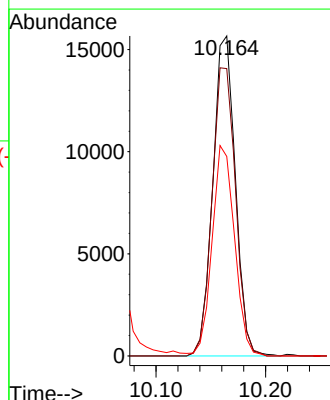
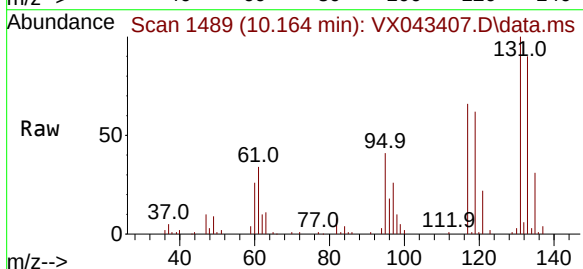
Instrument :
MSVOA_X
ClientSampleId :

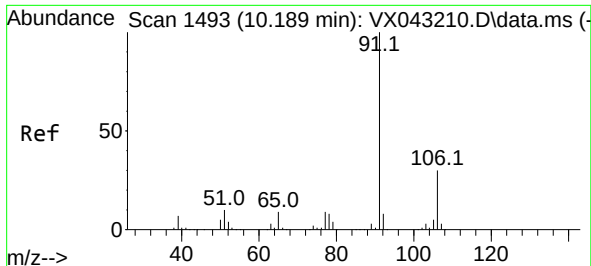
Tgt Ion:112 Resp: 64318
Ion Ratio Lower Upper
112 100
114 32.1 26.4 39.6



#66
1,1,1,2-Tetrachloroethane
Concen: 20.146 ug/l
RT: 10.164 min Scan# 1489
Delta R.T. 0.006 min
Lab File: VX043407.D
Acq: 15 Oct 2024 03:51 pm

Tgt Ion:131 Resp: 22350
Ion Ratio Lower Upper
131 100
133 94.0 46.9 140.8
119 65.6 31.7 95.1





#67

Ethyl Benzene

Concen: 20.668 ug/l

RT: 10.195 min Scan# 1493

Delta R.T. 0.006 min

Lab File: VX043407.D

Acq: 15 Oct 2024 03:51

Instrument :

MSVOA_X

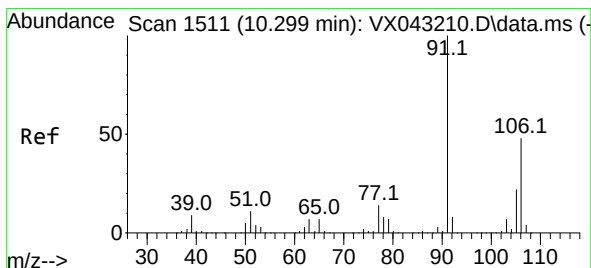
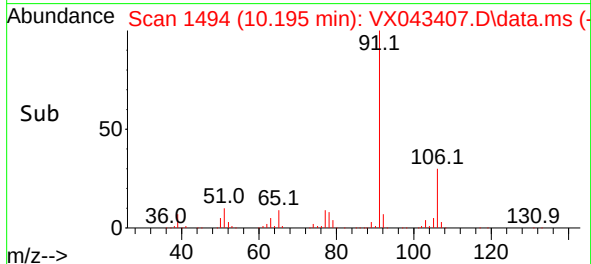
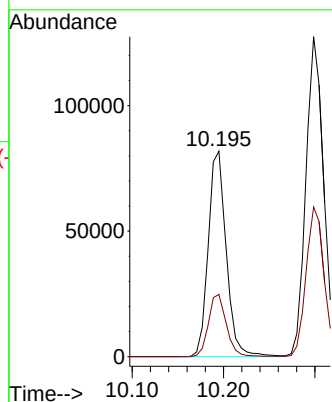
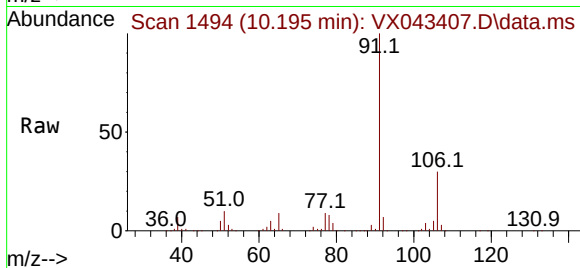
ClientSampleId :

Tgt Ion: 91 Resp: 112078

Ion Ratio Lower Upper

91 100

106 30.3 23.9 35.9



#68

m/p-Xylenes

Concen: 40.957 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX043407.D

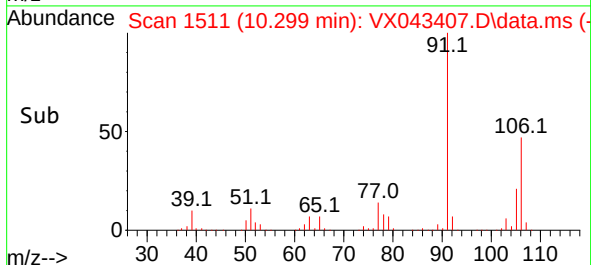
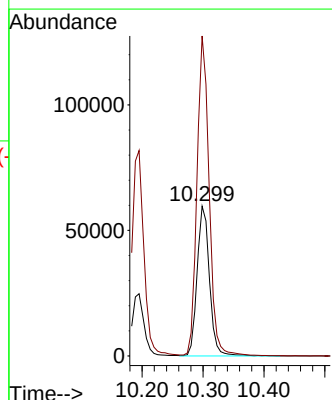
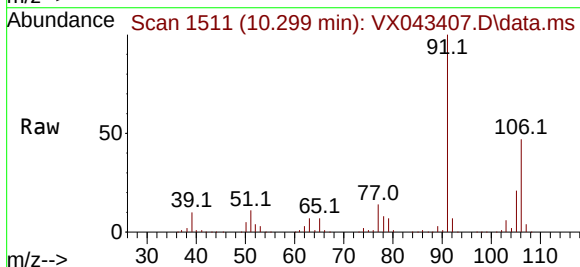
Acq: 15 Oct 2024 03:51 pm

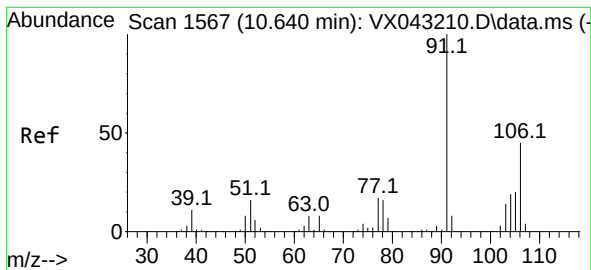
Tgt Ion:106 Resp: 83936

Ion Ratio Lower Upper

106 100

91 209.8 167.0 250.6

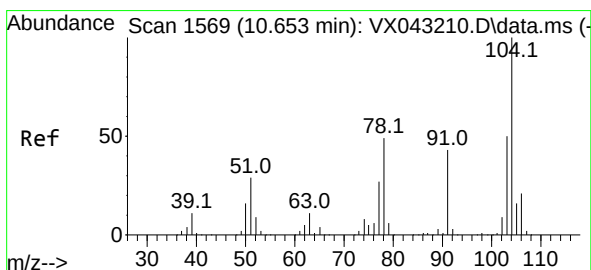
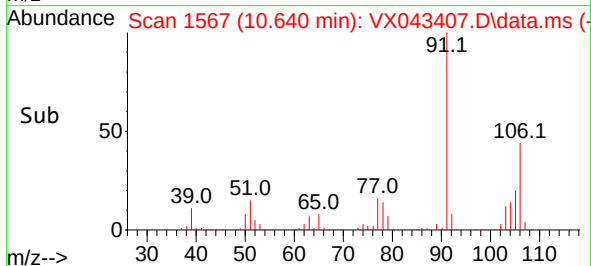
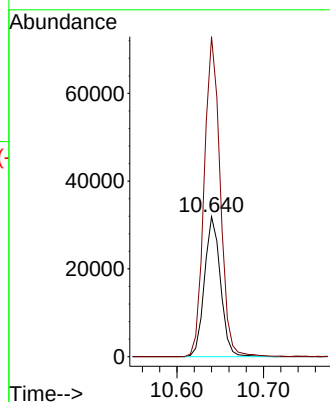
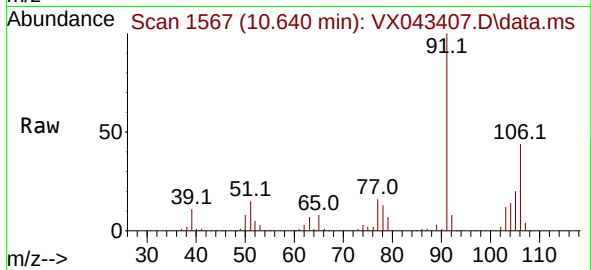




#69
o-Xylene
Concen: 20.109 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX043407.D
Acq: 15 Oct 2024 03:51

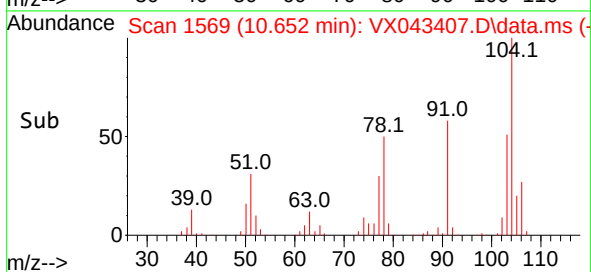
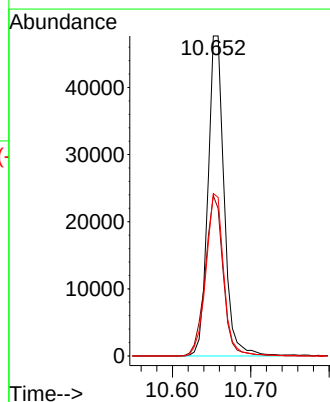
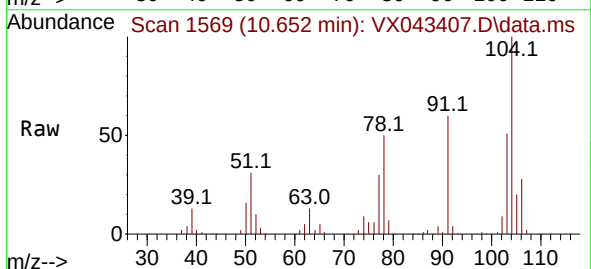
Instrument :
MSVOA_X
ClientSampleId :

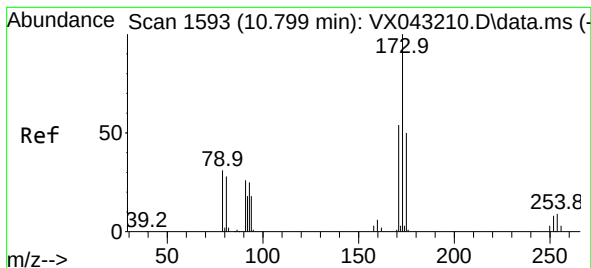
Tgt Ion:106 Resp: 40951
Ion Ratio Lower Upper
106 100
91 228.8 111.6 334.8



#70
Styrene
Concen: 20.718 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX043407.D
Acq: 15 Oct 2024 03:51 pm

Tgt Ion:104 Resp: 68375
Ion Ratio Lower Upper
104 100
78 55.5 43.5 65.3
103 55.6 43.9 65.9





#71

Bromoform

Concen: 17.976 ug/l

RT: 10.798 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX043407.D

Acq: 15 Oct 2024 03:51

Instrument :

MSVOA_X

ClientSampleId :

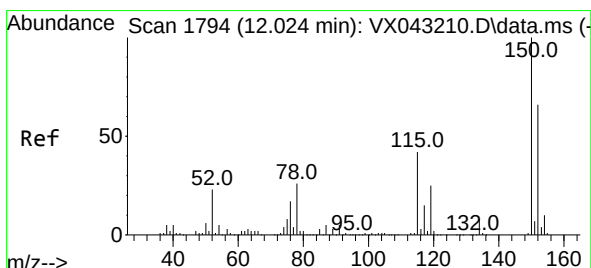
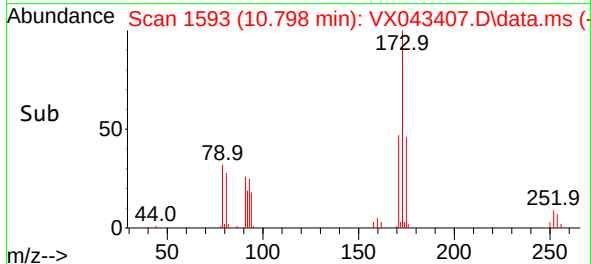
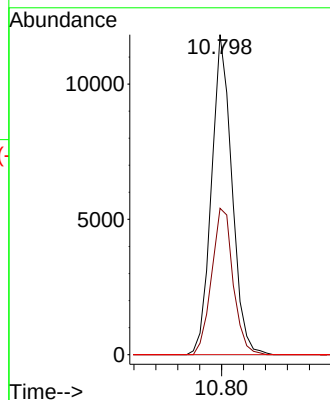
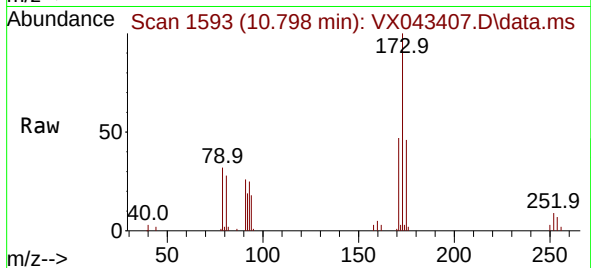
Tgt Ion:173 Resp: 15277

Ion Ratio Lower Upper

173 100

175 48.1 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: VX043407.D

Acq: 15 Oct 2024 03:51 pm

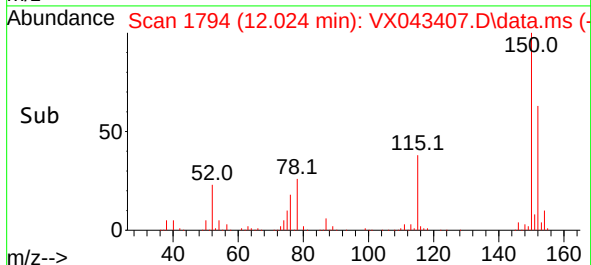
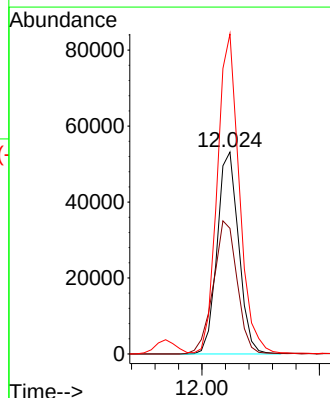
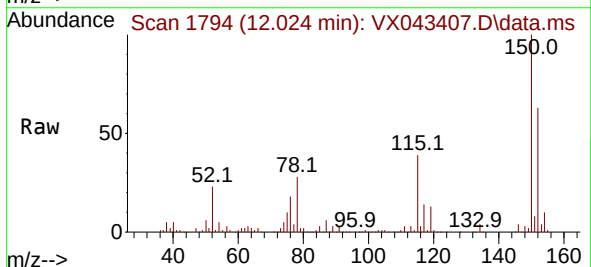
Tgt Ion:152 Resp: 67533

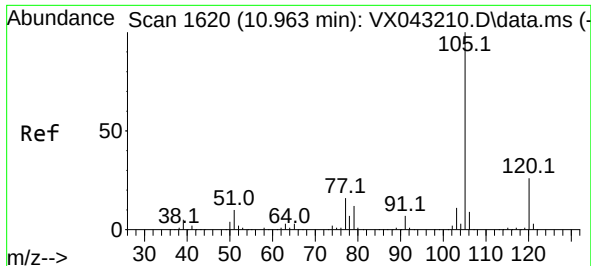
Ion Ratio Lower Upper

152 100

115 73.0 44.1 132.3

150 162.4 0.0 347.4

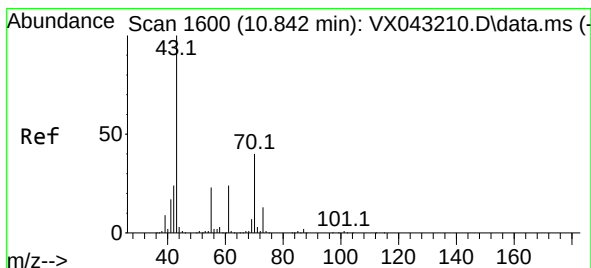
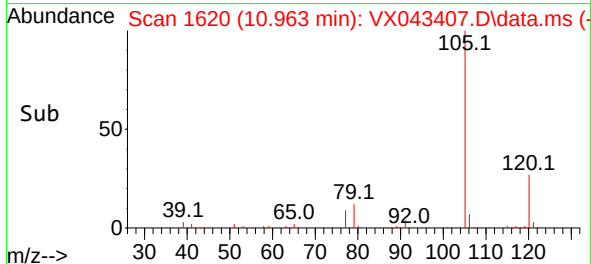
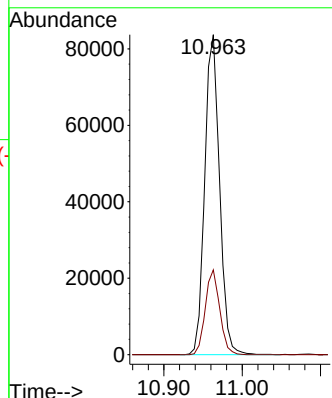
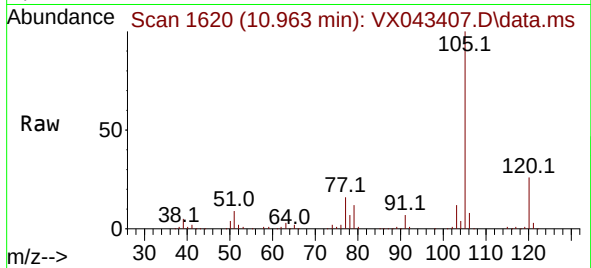




#73
Isopropylbenzene
Concen: 20.878 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX043407.D
Acq: 15 Oct 2024 03:51

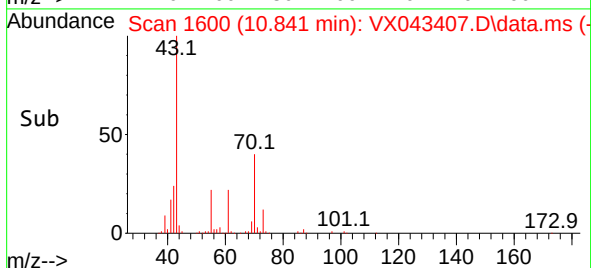
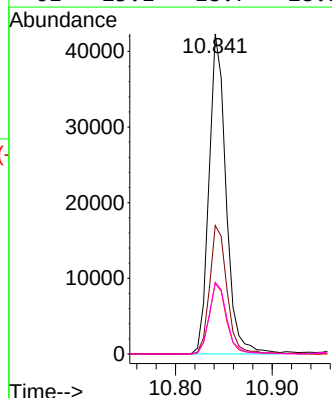
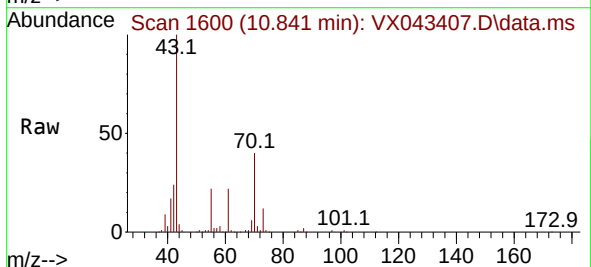
Instrument :
MSVOA_X
ClientSampleId :

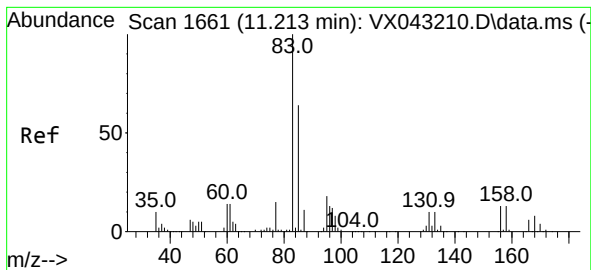
Tgt Ion:105 Resp: 109618
Ion Ratio Lower Upper
105 100
120 25.8 12.9 38.7



#74
N-ethyl acetate
Concen: 20.871 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX043407.D
Acq: 15 Oct 2024 03:51 pm

Tgt Ion: 43 Resp: 52021
Ion Ratio Lower Upper
43 100
70 40.8 33.1 49.7
55 22.6 18.6 27.8
61 23.1 18.7 28.1





#75

1,1,2,2-Tetrachloroethane

Concen: 21.214 ug/l

RT: 11.213 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX043407.D

Acq: 15 Oct 2024 03:51

Instrument :

MSVOA_X

ClientSampleId :

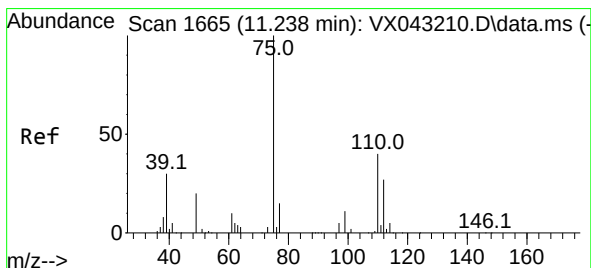
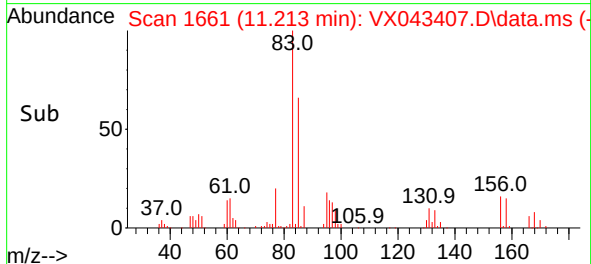
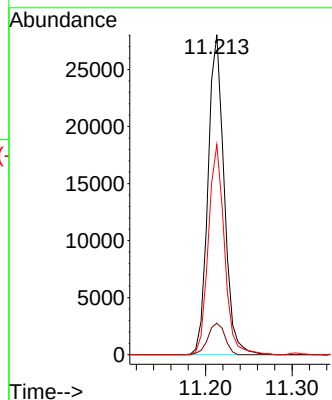
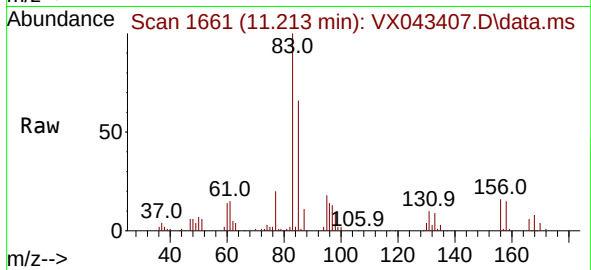
Tgt Ion: 83 Resp: 36286

Ion Ratio Lower Upper

83 100

131 10.3 5.2 15.6

85 65.3 31.9 95.5



#76

1,2,3-Trichloropropane

Concen: 27.186 ug/l

RT: 11.237 min Scan# 1665

Delta R.T. -0.000 min

Lab File: VX043407.D

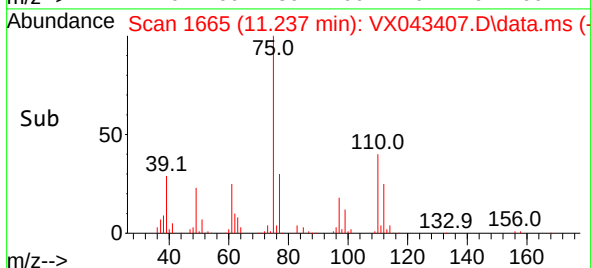
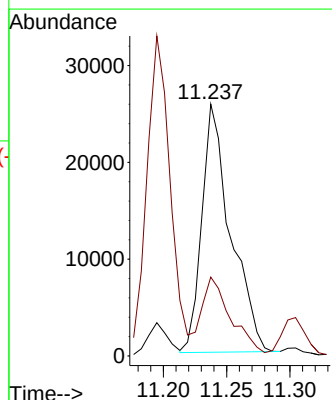
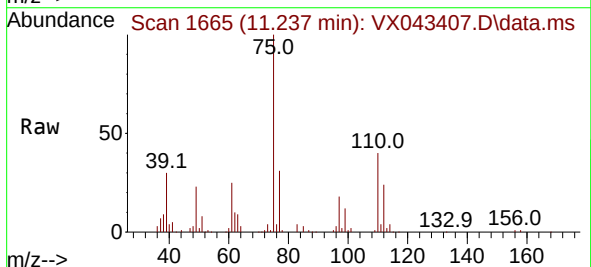
Acq: 15 Oct 2024 03:51 pm

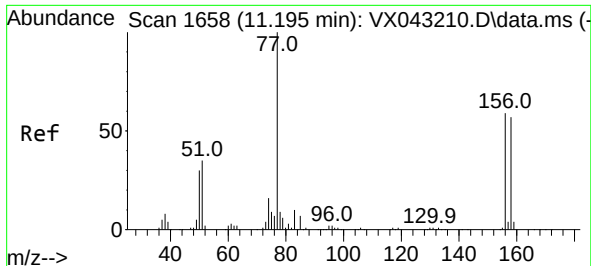
Tgt Ion: 75 Resp: 40724

Ion Ratio Lower Upper

75 100

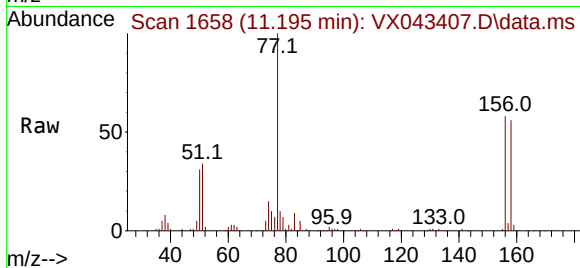
77 33.0 22.0 66.0



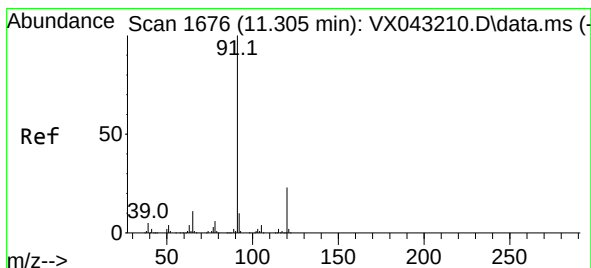
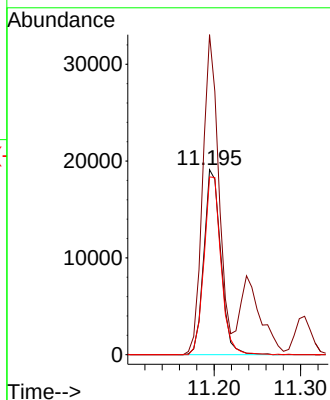
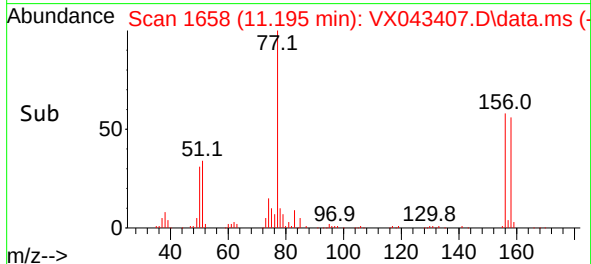


#77
Bromobenzene
Concen: 20.300 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX043407.D
Acq: 15 Oct 2024 03:51

Instrument :
MSVOA_X
ClientSampleId :

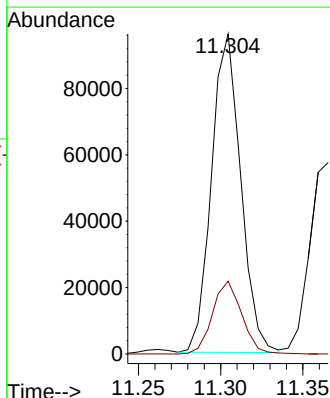
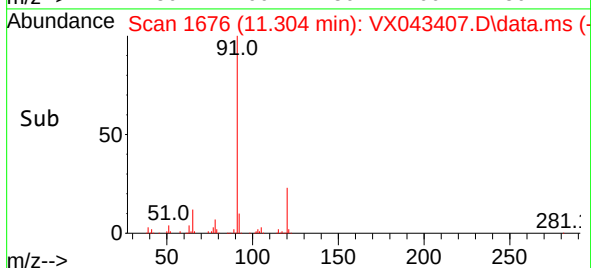
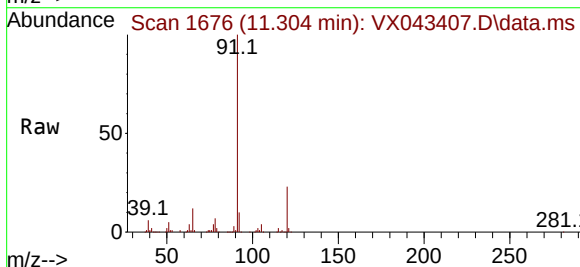


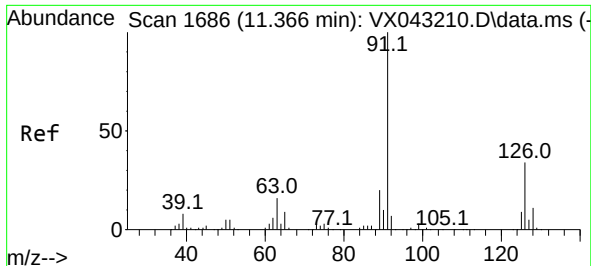
Tgt Ion:156 Resp: 25938
Ion Ratio Lower Upper
156 100
77 164.1 82.0 245.8
158 96.7 48.1 144.3



#78
n-propylbenzene
Concen: 20.560 ug/l
RT: 11.304 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX043407.D
Acq: 15 Oct 2024 03:51 pm

Tgt Ion: 91 Resp: 118507
Ion Ratio Lower Upper
91 100
120 22.9 11.4 34.1

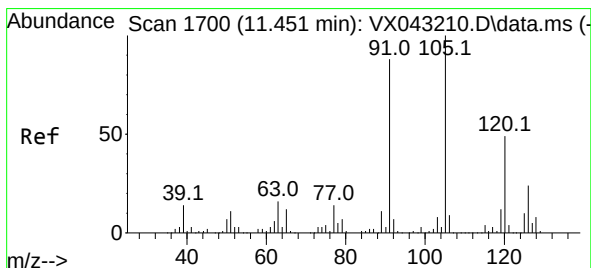
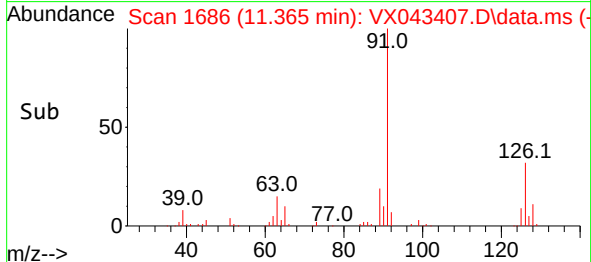
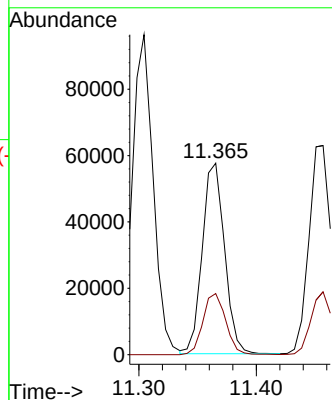
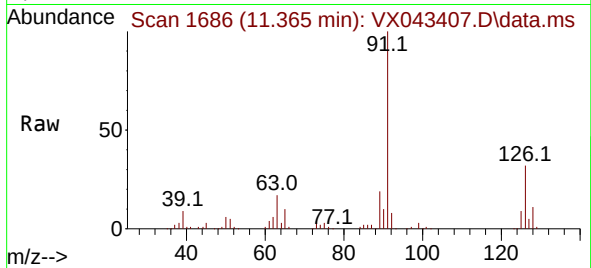




#79
2-Chlorotoluene
Concen: 20.392 ug/l
RT: 11.365 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX043407.D
Acq: 15 Oct 2024 03:51

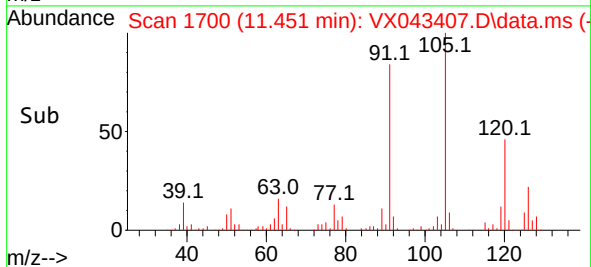
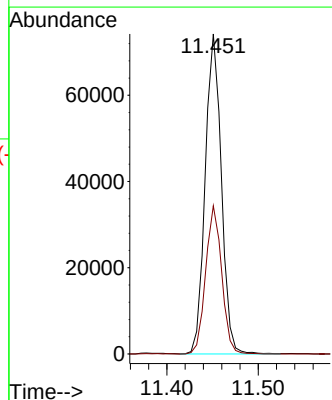
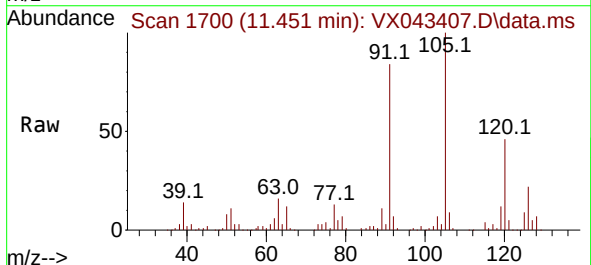
Instrument :
MSVOA_X
ClientSampleId :

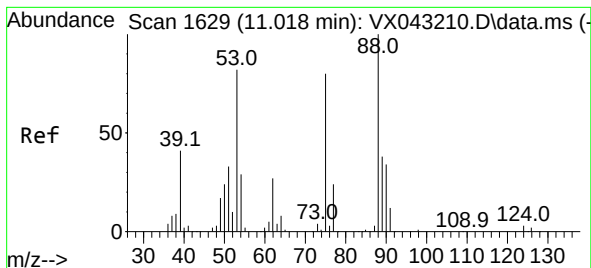
Tgt Ion: 91 Resp: 75564
Ion Ratio Lower Upper
91 100
126 32.9 16.6 49.7



#80
1,3,5-Trimethylbenzene
Concen: 20.994 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX043407.D
Acq: 15 Oct 2024 03:51 pm

Tgt Ion: 105 Resp: 90926
Ion Ratio Lower Upper
105 100
120 45.9 23.9 71.8

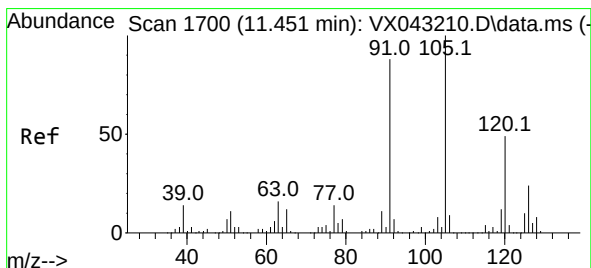
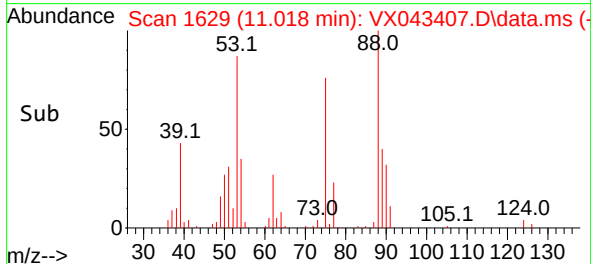
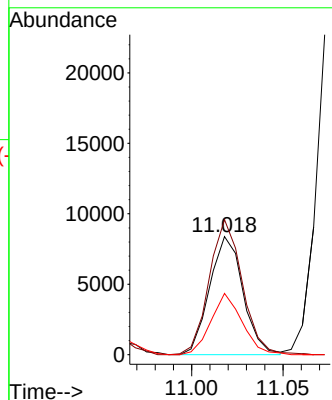
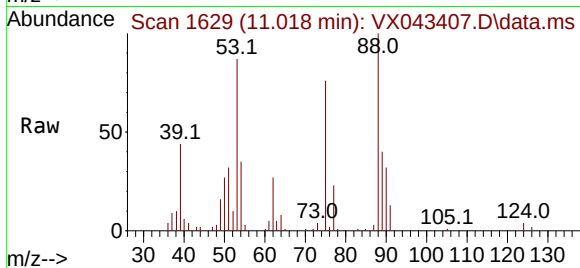




#81
trans-1,4-Dichloro-2-butene
Concen: 18.486 ug/l
RT: 11.018 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX043407.D
Acq: 15 Oct 2024 03:51

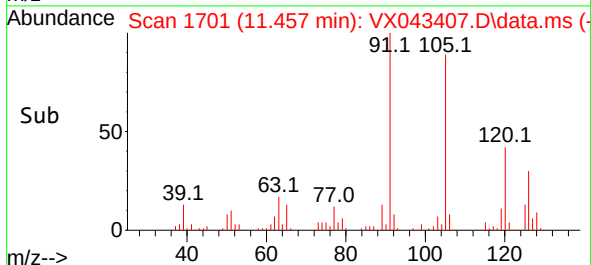
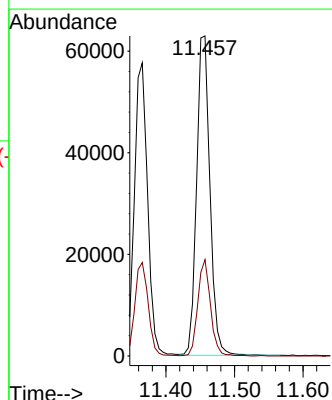
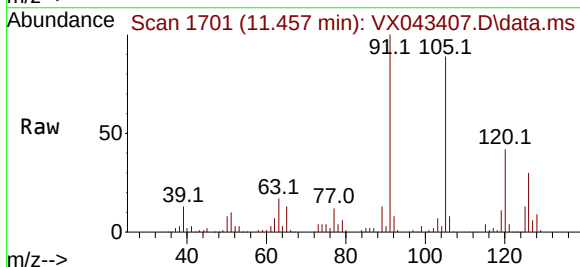
Instrument :
MSVOA_X
ClientSampleId :

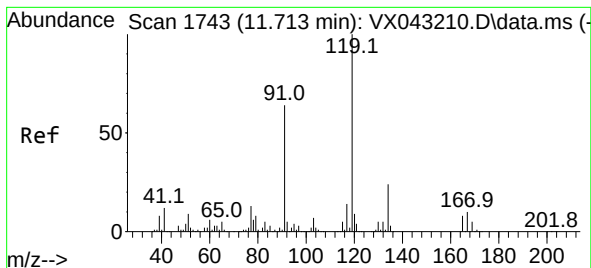
Tgt Ion: 75 Resp: 10685
Ion Ratio Lower Upper
75 100
53 112.9 83.9 125.9
89 48.5 38.6 58.0



#82
4-Chlorotoluene
Concen: 20.210 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX043407.D
Acq: 15 Oct 2024 03:51 pm

Tgt Ion: 91 Resp: 85314
Ion Ratio Lower Upper
91 100
126 28.7 14.1 42.3





#83

tert-Butylbenzene

Concen: 20.221 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX043407.D

Acq: 15 Oct 2024 03:51

Instrument :

MSVOA_X

ClientSampleId :

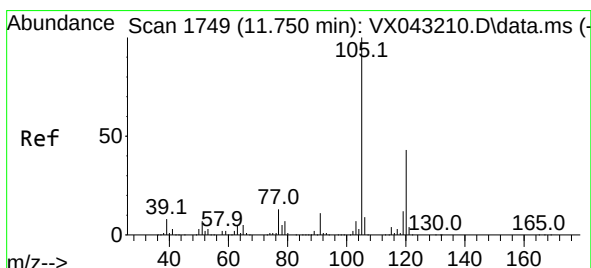
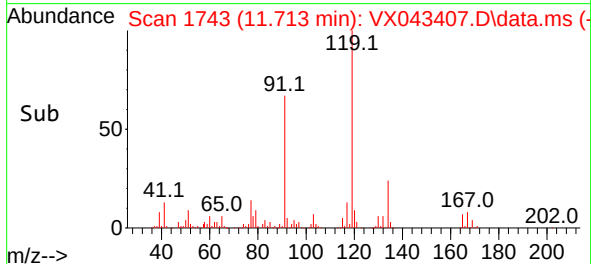
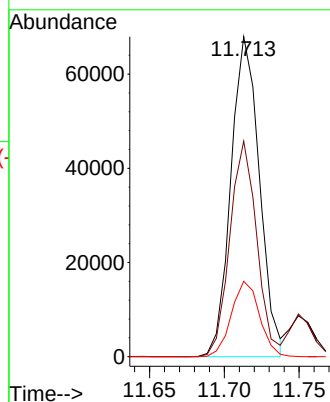
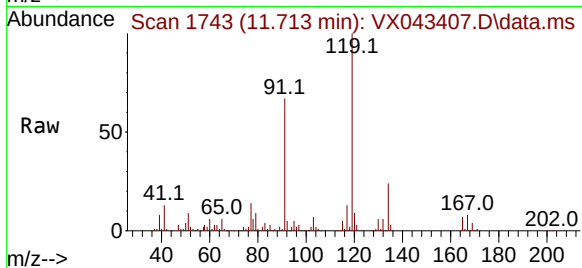
Tgt Ion:119 Resp: 90227

Ion Ratio Lower Upper

119 100

91 63.7 31.0 93.0

134 23.3 11.5 34.4



#84

1,2,4-Trimethylbenzene

Concen: 20.508 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX043407.D

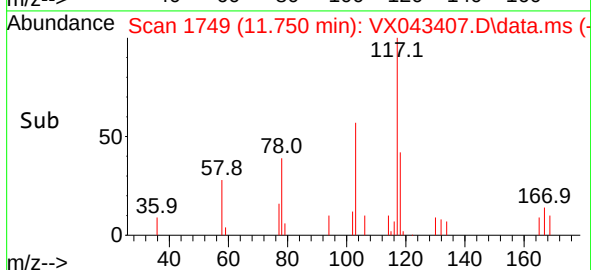
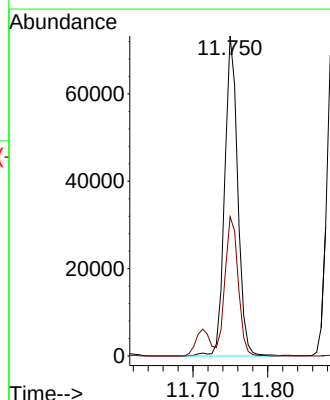
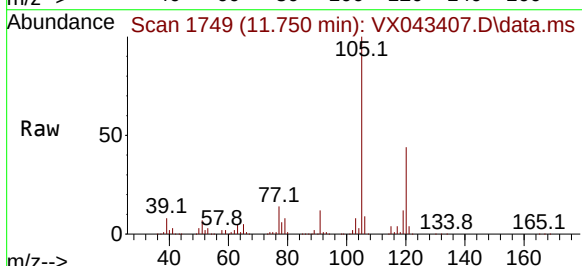
Acq: 15 Oct 2024 03:51 pm

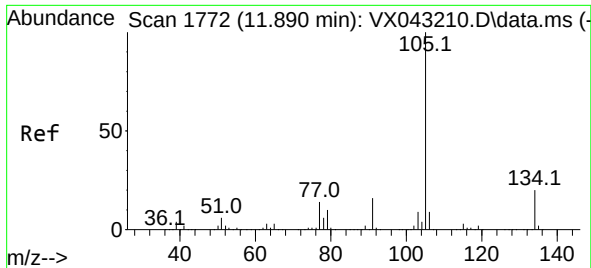
Tgt Ion:105 Resp: 89370

Ion Ratio Lower Upper

105 100

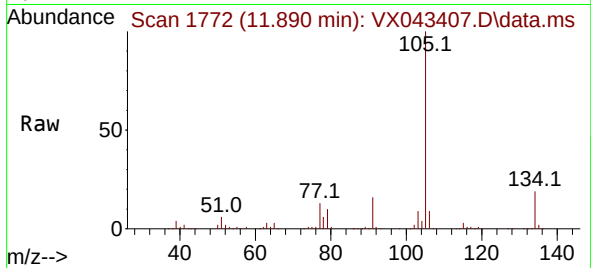
120 43.6 21.2 63.6



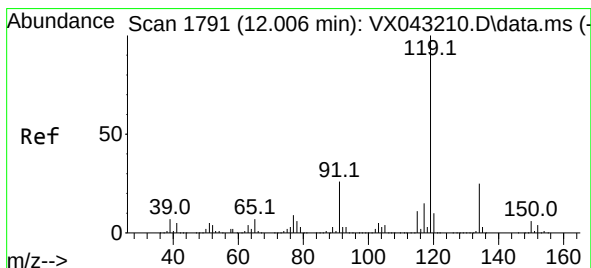
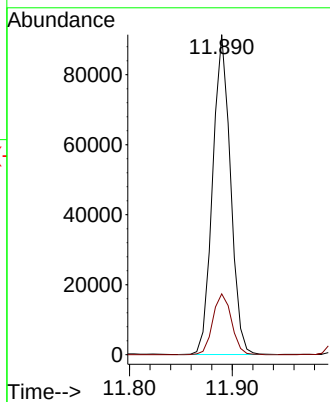
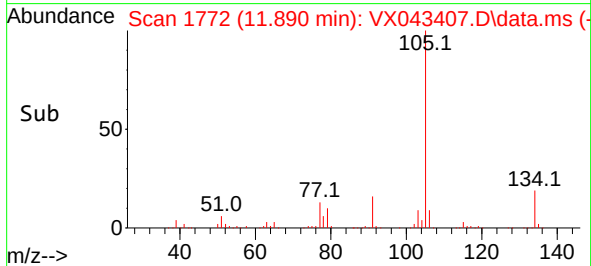


#85
sec-Butylbenzene
Concen: 20.764 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. -0.000 min
Lab File: VX043407.D
Acq: 15 Oct 2024 03:51

Instrument :
MSVOA_X
ClientSampleId :

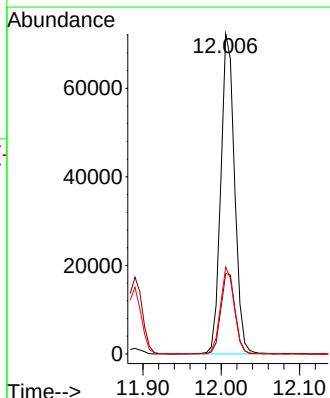
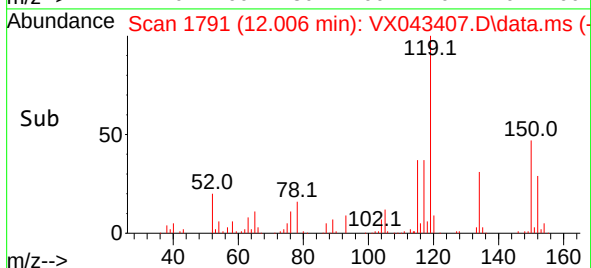
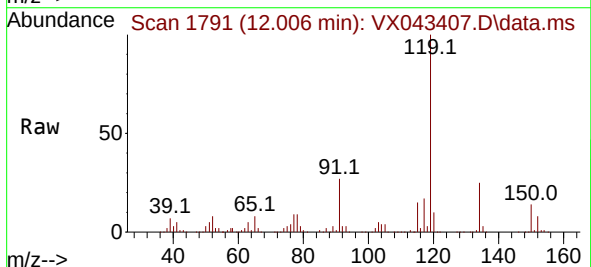


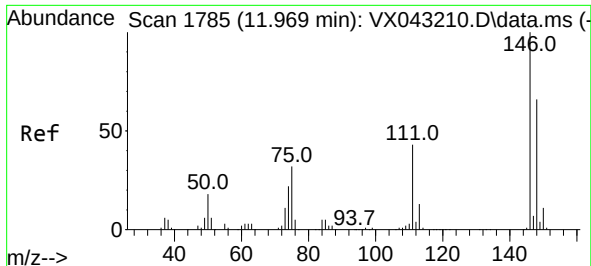
Tgt Ion:105 Resp: 109833
Ion Ratio Lower Upper
105 100
134 20.0 10.1 30.1



#86
p-Isopropyltoluene
Concen: 20.129 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX043407.D
Acq: 15 Oct 2024 03:51 pm

Tgt Ion:119 Resp: 88833
Ion Ratio Lower Upper
119 100
134 26.1 13.0 38.9
91 27.2 13.0 39.0





#87

1,3-Dichlorobenzene

Concen: 20.086 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX043407.D

Acq: 15 Oct 2024 03:51

Instrument :

MSVOA_X

ClientSampleId :

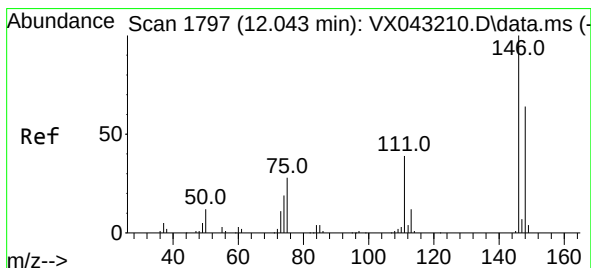
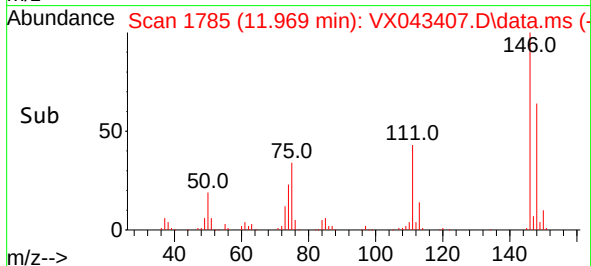
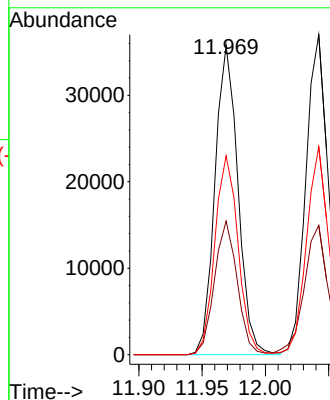
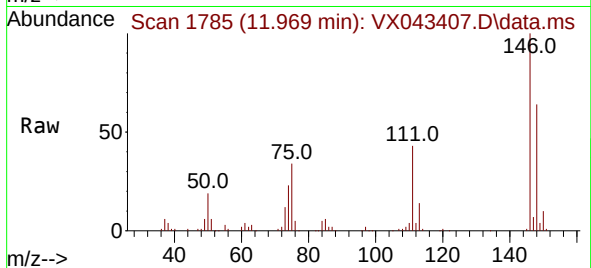
Tgt Ion:146 Resp: 45211

Ion Ratio Lower Upper

146 100

111 42.9 21.8 65.3

148 65.0 32.4 97.2



#88

1,4-Dichlorobenzene

Concen: 19.997 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX043407.D

Acq: 15 Oct 2024 03:51 pm

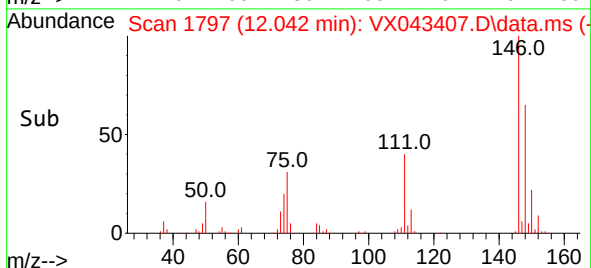
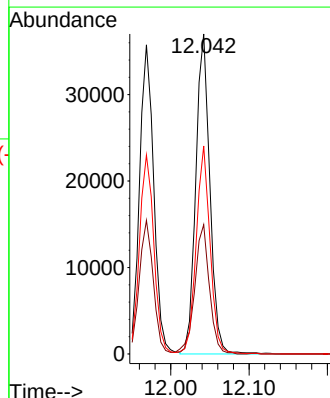
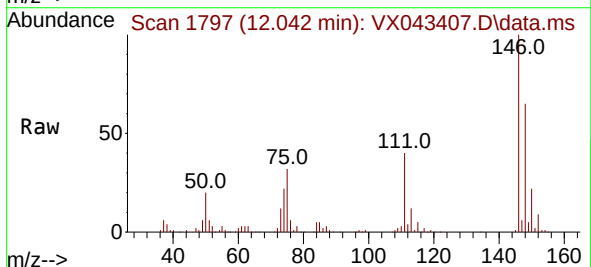
Tgt Ion:146 Resp: 46404

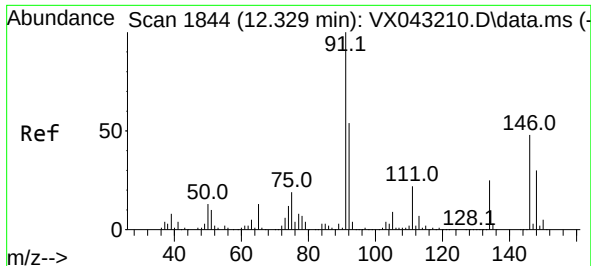
Ion Ratio Lower Upper

146 100

111 42.3 20.8 62.5

148 64.3 32.4 97.0





#89

n-Butylbenzene

Concen: 19.593 ug/l

RT: 12.335 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX043407.D

Acq: 15 Oct 2024 03:51

Instrument :

MSVOA_X

ClientSampleId :

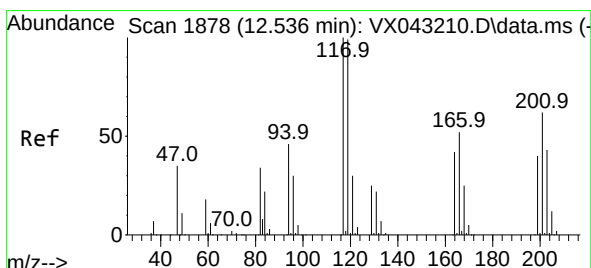
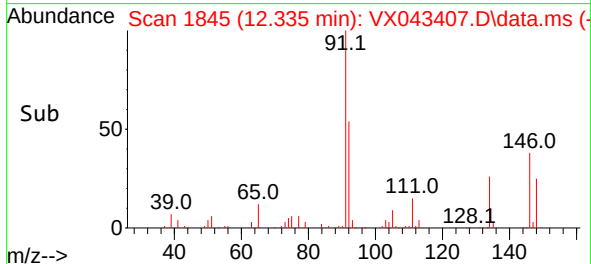
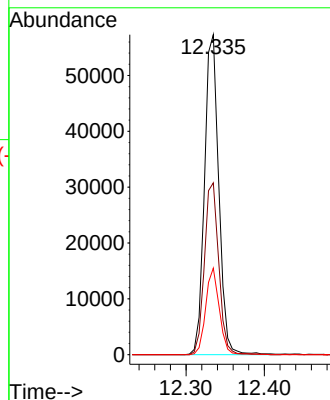
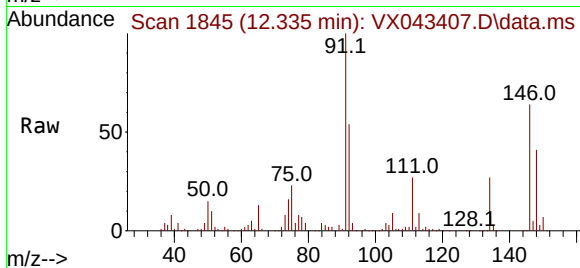
Tgt Ion: 91 Resp: 72392

Ion Ratio Lower Upper

91 100

92 53.9 27.0 81.0

134 25.8 12.9 38.6



#90

Hexachloroethane

Concen: 18.387 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX043407.D

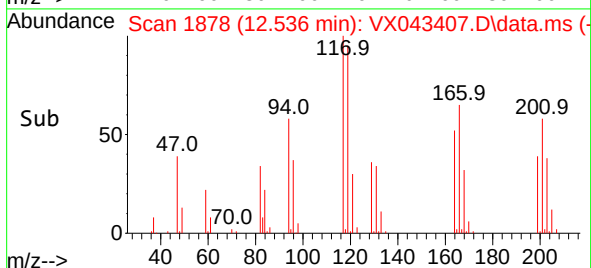
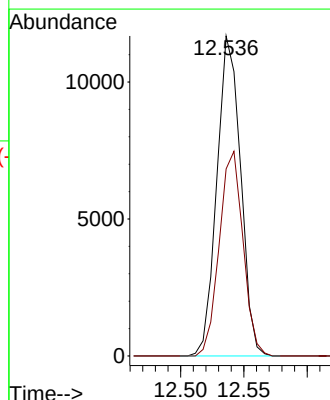
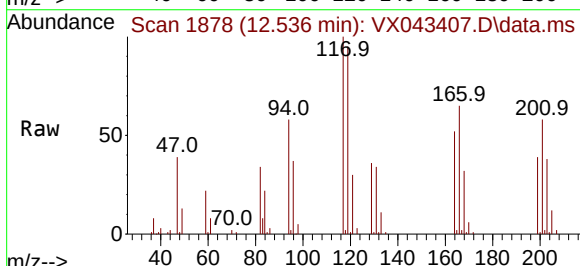
Acq: 15 Oct 2024 03:51 pm

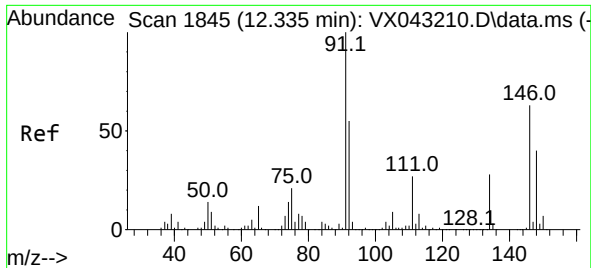
Tgt Ion: 117 Resp: 15218

Ion Ratio Lower Upper

117 100

201 64.1 34.0 101.8

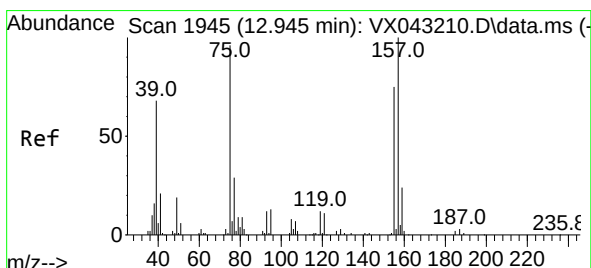
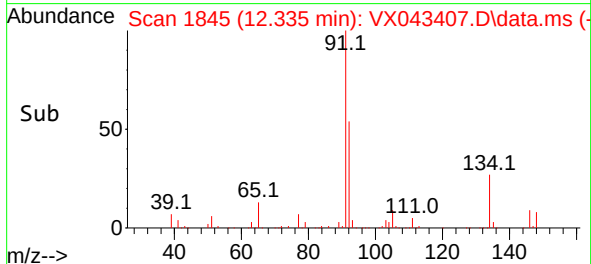
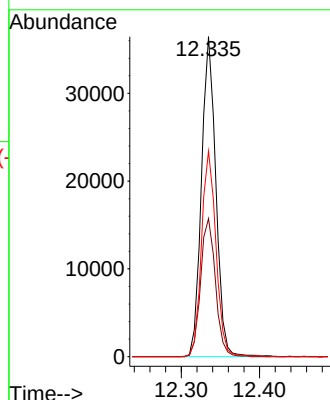
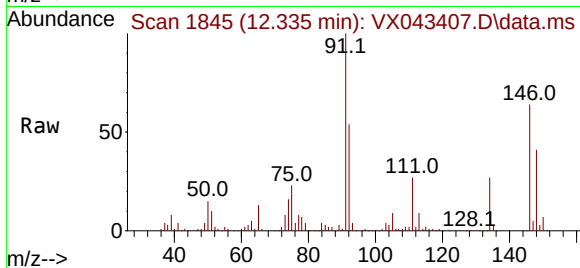




#91
 1,2-Dichlorobenzene
 Concen: 20.234 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. -0.000 min
 Lab File: VX043407.D
 Acq: 15 Oct 2024 03:51

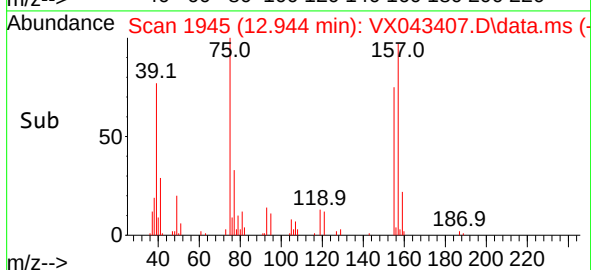
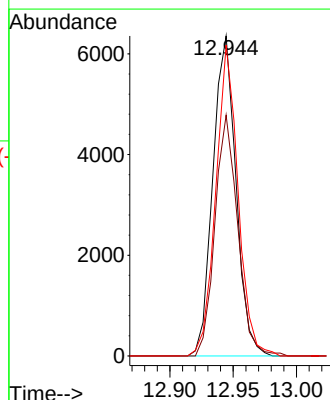
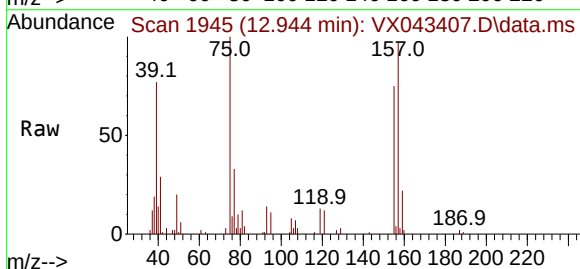
Instrument :
 MSVOA_X
 ClientSampleId :

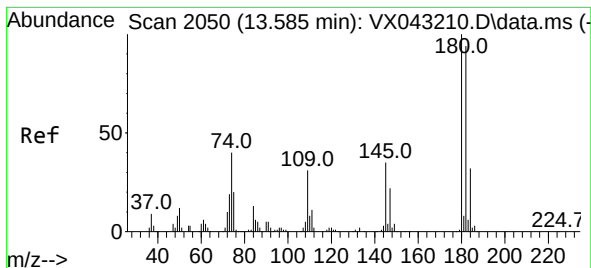
Tgt Ion:146 Resp: 46576
 Ion Ratio Lower Upper
 146 100
 111 44.5 21.9 65.5
 148 64.3 31.9 95.5



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 19.267 ug/l
 RT: 12.944 min Scan# 1945
 Delta R.T. -0.000 min
 Lab File: VX043407.D
 Acq: 15 Oct 2024 03:51 pm

Tgt Ion: 75 Resp: 8046
 Ion Ratio Lower Upper
 75 100
 155 74.4 38.8 116.4
 157 93.8 49.0 147.0





#93

1,2,4-Trichlorobenzene

Concen: 19.599 ug/l

RT: 13.591 min Scan# 2050

Delta R.T. 0.006 min

Lab File: VX043407.D

Acq: 15 Oct 2024 03:51

Instrument :

MSVOA_X

ClientSampleId :

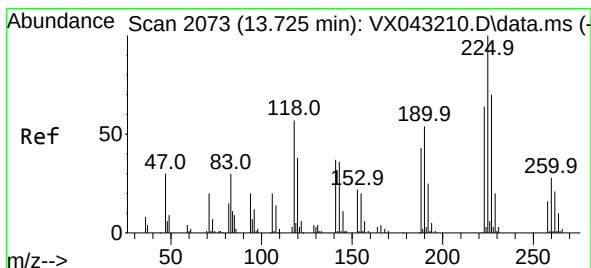
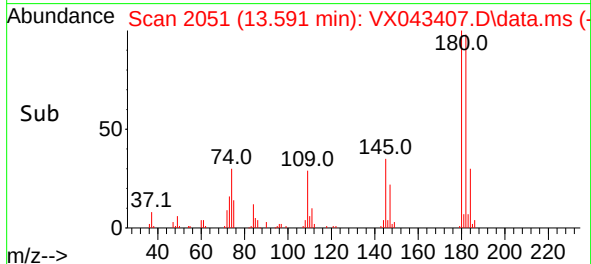
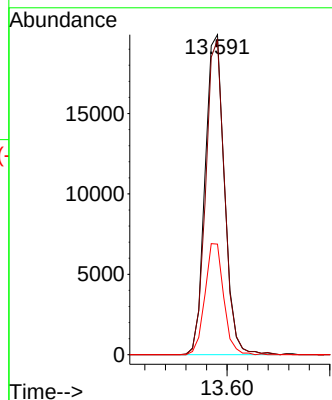
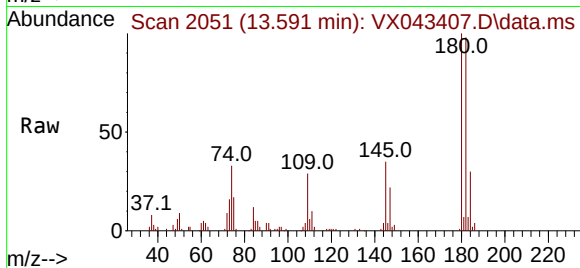
Tgt Ion:180 Resp: 26008

Ion Ratio Lower Upper

180 100

182 96.2 47.1 141.3

145 33.7 16.6 49.8



#94

Hexachlorobutadiene

Concen: 19.650 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX043407.D

Acq: 15 Oct 2024 03:51 pm

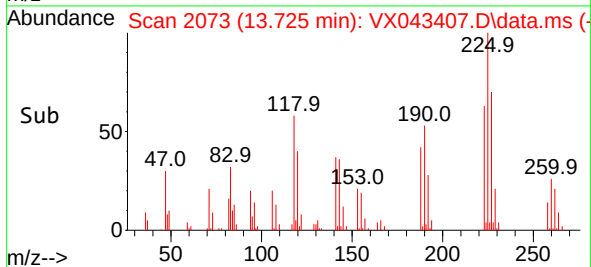
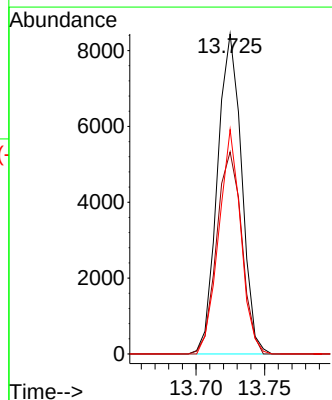
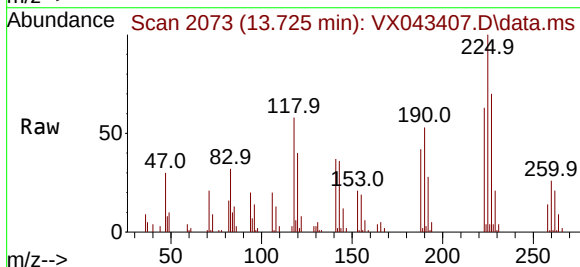
Tgt Ion:225 Resp: 10337

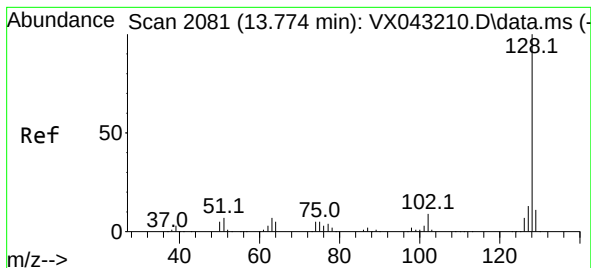
Ion Ratio Lower Upper

225 100

223 65.8 30.8 92.4

227 64.1 32.2 96.6





#95

Naphthalene

Concen: 20.106 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX043407.D

Acq: 15 Oct 2024 03:51

Instrument :

MSVOA_X

ClientSampleId :

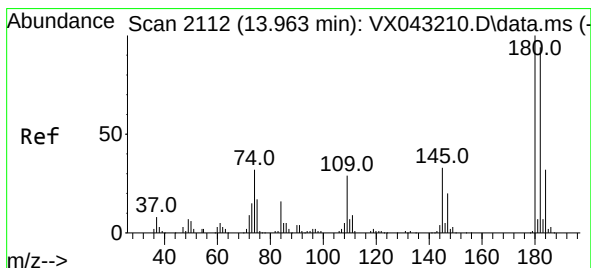
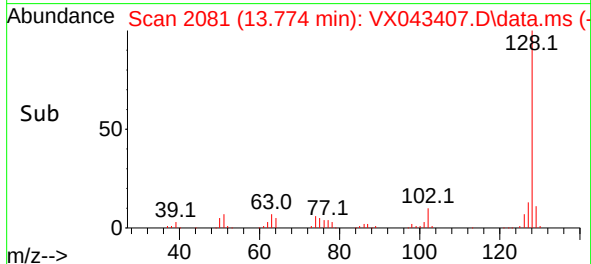
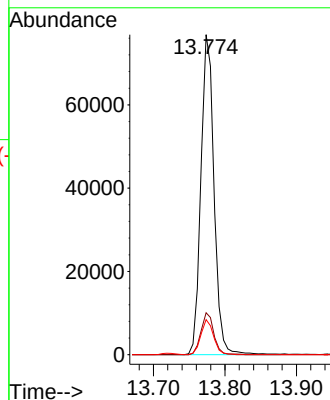
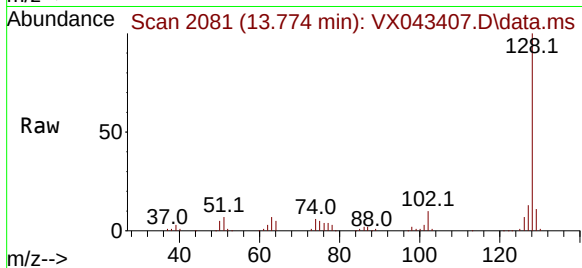
Tgt Ion:128 Resp: 98085

Ion Ratio Lower Upper

128 100

127 12.8 10.2 15.2

129 10.6 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 19.536 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX043407.D

Acq: 15 Oct 2024 03:51 pm

Tgt Ion:180 Resp: 26748

Ion Ratio Lower Upper

180 100

182 94.7 46.5 139.3

145 37.3 17.2 51.6

