

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101524\
 Data File : VX043406.D
 Acq On : 15 Oct 2024 03:28 pm
 Operator : JC/MD
 Sample : VX1015WBS04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Oct 16 01:58:36 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100124W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 02 16:50:57 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	95918	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	168533	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	145756	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	66451	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	82449	52.633	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	105.260%
35) Dibromofluoromethane	5.385	113	59057	50.812	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.620%
50) Toluene-d8	8.647	98	198186	49.205	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	98.400%
62) 4-Bromofluorobenzene	11.079	95	74270	50.756	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	101.520%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	20289	18.185	ug/l	96
3) Chloromethane	1.294	50	20767	18.073	ug/l	98
4) Vinyl Chloride	1.374	62	21178	18.400	ug/l	96
5) Bromomethane	1.599	94	8774	18.659	ug/l	90
6) Chloroethane	1.666	64	7659	17.869	ug/l	99
7) Trichlorofluoromethane	1.868	101	28868	16.787	ug/l	98
8) Diethyl Ether	2.136	74	12509	18.692	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.313	101	19613	18.276	ug/l	100
10) Methyl Iodide	2.441	142	24129	17.901	ug/l	99
11) Tert butyl alcohol	3.008	59	23743	79.649	ug/l	96
12) 1,1-Dichloroethene	2.307	96	18681	17.529	ug/l	94
13) Acrolein	2.239	56	24140	85.740	ug/l	98
14) Allyl chloride	2.660	41	31578	18.036	ug/l	99
15) Acrylonitrile	3.075	53	57888	95.102	ug/l	99
16) Acetone	2.392	43	58928	90.079	ug/l	98
17) Carbon Disulfide	2.502	76	36947	14.254	ug/l	99
18) Methyl Acetate	2.709	43	31477	19.181	ug/l	100
19) Methyl tert-butyl Ether	3.123	73	74508	19.542	ug/l	98
20) Methylene Chloride	2.782	84	22310	18.497	ug/l	93
21) trans-1,2-Dichloroethene	3.087	96	20199	19.045	ug/l	99
22) Diisopropyl ether	3.770	45	69598	19.763	ug/l	87
23) Vinyl Acetate	3.721	43	303749	82.156	ug/l	98
24) 1,1-Dichloroethane	3.605	63	40038	19.516	ug/l	98
25) 2-Butanone	4.574	43	88125	98.248	ug/l	99
26) 2,2-Dichloropropane	4.471	77	35113	17.989	ug/l	100
27) cis-1,2-Dichloroethene	4.489	96	25202	19.053	ug/l	99
28) Bromochloromethane	4.898	49	14362	17.745	ug/l	97
29) Tetrahydrofuran	5.013	42	55677	97.438	ug/l	98
30) Chloroform	5.099	83	42529	18.877	ug/l	98
31) Cyclohexane	5.464	56	31779	18.801	ug/l	97
32) 1,1,1-Trichloroethane	5.379	97	39266	18.975	ug/l	100
36) 1,1-Dichloropropene	5.690	75	26756	18.222	ug/l	97
37) Ethyl Acetate	4.721	43	33924	19.239	ug/l	99
38) Carbon Tetrachloride	5.672	117	31839	18.317	ug/l	97
39) Methylcyclohexane	7.379	83	34219	18.530	ug/l	99
40) Benzene	6.038	78	84054	18.881	ug/l	100

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.934	41	18037	19.651	ug/l	98
42) 1,2-Dichloroethane	6.086	62	35645	19.649	ug/l	100
43) Isopropyl Acetate	6.342	43	54539	18.726	ug/l	99
44) Trichloroethene	7.123	130	21215	17.967	ug/l	93
45) 1,2-Dichloropropane	7.428	63	20756	18.999	ug/l	95
46) Dibromomethane	7.580	93	16570	18.928	ug/l	100
47) Bromodichloromethane	7.824	83	30561	17.756	ug/l	97
48) Methyl methacrylate	7.696	41	27389	19.166	ug/l	98
49) 1,4-Dioxane	7.665	88	8416	302.970	ug/l #	77
51) 4-Methyl-2-Pentanone	8.574	43	175567	99.254	ug/l	100
52) Toluene	8.714	92	52216	18.715	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	31915	18.661	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	33746	18.397	ug/l	99
55) 1,1,2-Trichloroethane	9.153	97	21624	19.502	ug/l	93
56) Ethyl methacrylate	9.116	69	35455	19.558	ug/l	98
57) 1,3-Dichloropropane	9.311	76	36665	19.414	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	89253	109.226	ug/l	100
59) 2-Hexanone	9.433	43	133122	99.520	ug/l	99
60) Dibromochloromethane	9.519	129	22173	17.237	ug/l	100
61) 1,2-Dibromoethane	9.610	107	22385	18.790	ug/l	99
64) Tetrachloroethene	9.269	164	18544	18.335	ug/l	93
65) Chlorobenzene	10.079	112	57046	18.205	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.159	131	20296	18.317	ug/l	99
67) Ethyl Benzene	10.195	91	100413	18.539	ug/l	98
68) m/p-Xylenes	10.299	106	74839	36.563	ug/l	99
69) o-Xylene	10.640	106	37963	18.664	ug/l	98
70) Styrene	10.653	104	62002	18.810	ug/l	100
71) Bromoform	10.799	173	13702	16.143	ug/l #	98
73) Isopropylbenzene	10.963	105	98294	19.026	ug/l	100
74) N-amyl acetate	10.842	43	47472	19.356	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	32978	19.594	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	36454	24.732	ug/l	86
77) Bromobenzene	11.195	156	23639	18.802	ug/l	98
78) n-propylbenzene	11.305	91	106039	18.696	ug/l	99
79) 2-Chlorotoluene	11.366	91	69185	18.974	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	80448	18.877	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	9547	16.786	ug/l	90
82) 4-Chlorotoluene	11.451	91	76669	18.458	ug/l	99
83) tert-Butylbenzene	11.713	119	81457	18.552	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	82552	19.252	ug/l	100
85) sec-Butylbenzene	11.890	105	98978	19.016	ug/l	99
86) p-Isopropyltoluene	12.006	119	82267	18.945	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	41738	18.845	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	41283	18.080	ug/l	98
89) n-Butylbenzene	12.335	91	66289	18.234	ug/l	98
90) Hexachloroethane	12.536	117	13826	16.977	ug/l	95
91) 1,2-Dichlorobenzene	12.335	146	42525	18.775	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	7092	17.259	ug/l	98
93) 1,2,4-Trichlorobenzene	13.591	180	23596	18.071	ug/l	100
94) Hexachlorobutadiene	13.725	225	9740	18.816	ug/l	97
95) Naphthalene	13.774	128	89791	18.706	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	24825	18.427	ug/l	99

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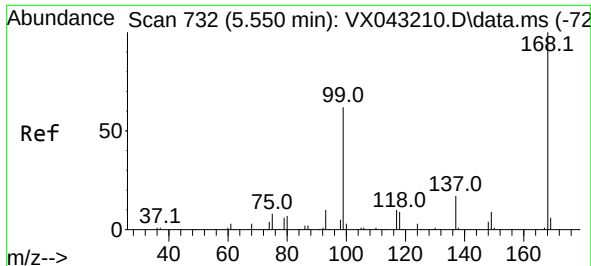
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QLast Update : Wed Oct 02 16:50:57 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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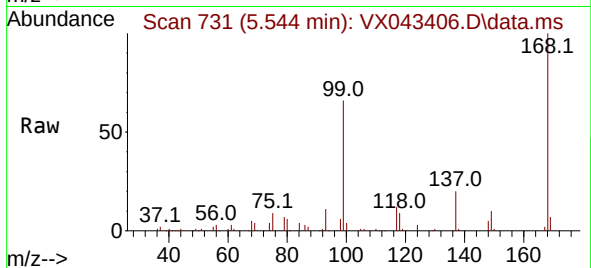


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX043406.D
Acq: 15 Oct 2024 03:28

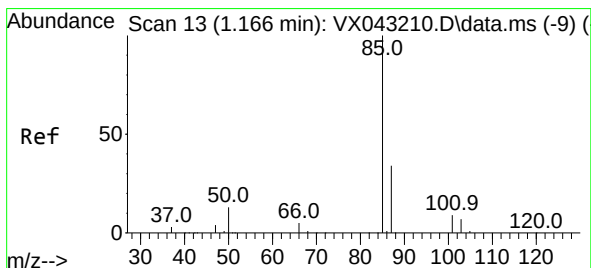
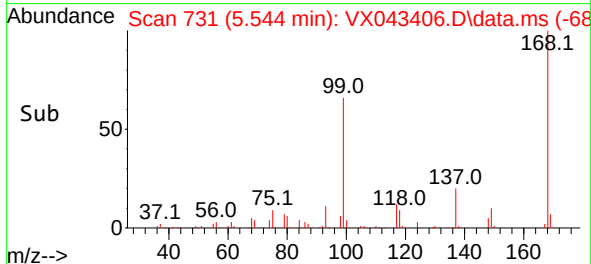
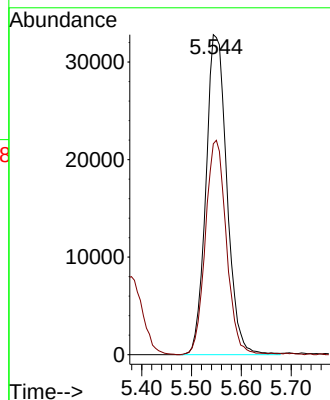
Instrument :

MSVOA_X

ClientSampleId :

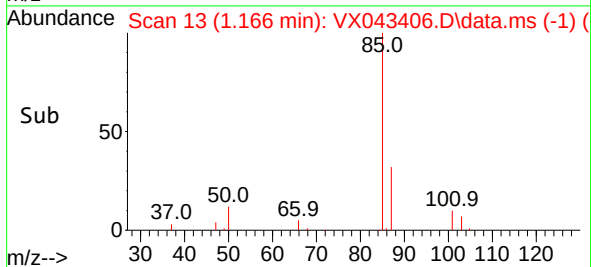
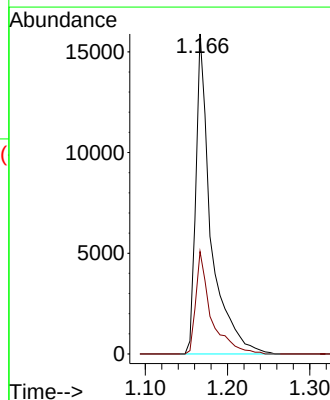
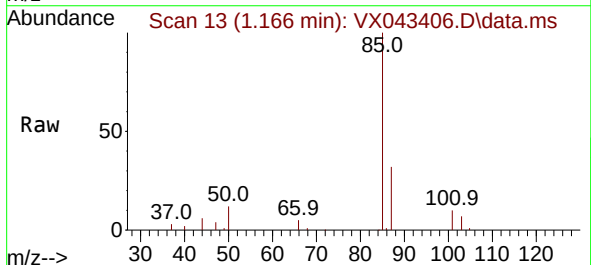


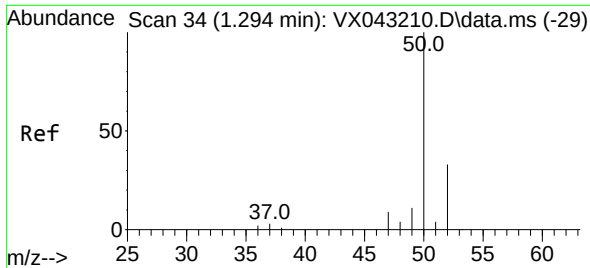
Tgt Ion:168 Resp: 95918
Ion Ratio Lower Upper
168 100
99 65.9 49.7 74.5



#2
Dichlorodifluoromethane
Concen: 18.185 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX043406.D
Acq: 15 Oct 2024 03:28 pm

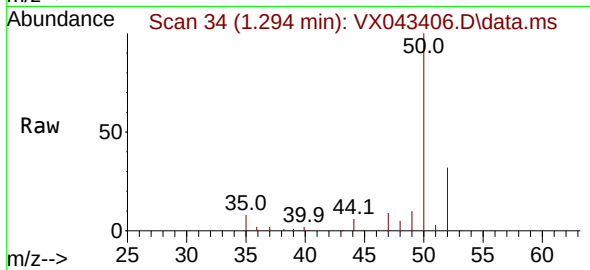
Tgt Ion: 85 Resp: 20289
Ion Ratio Lower Upper
85 100
87 32.0 17.1 51.2



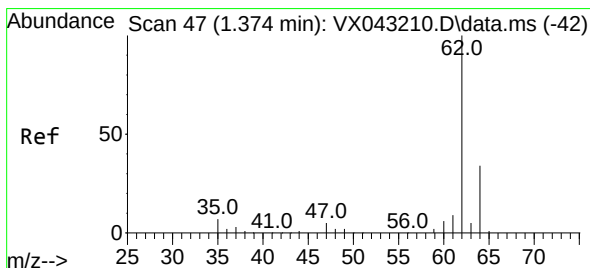
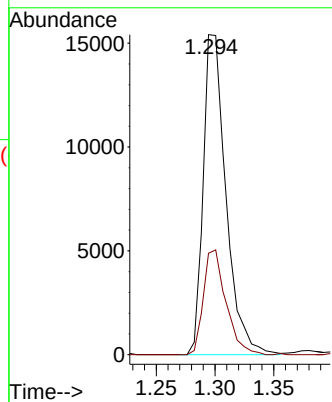
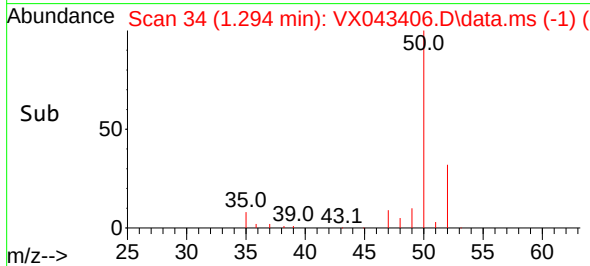


#3
Chloromethane
Concen: 18.073 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX043406.D
Acq: 15 Oct 2024 03:28

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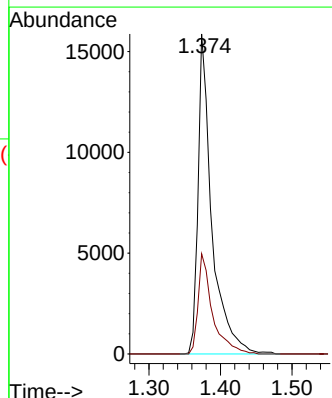
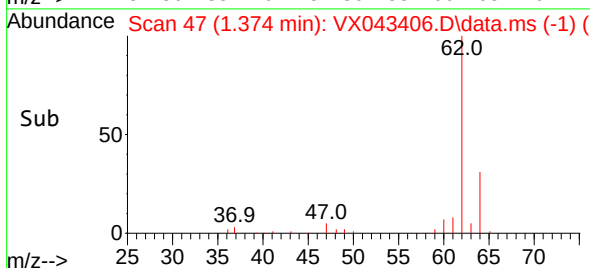
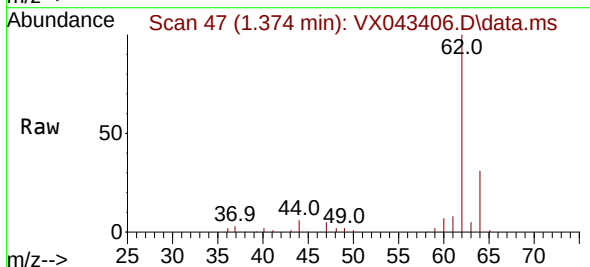


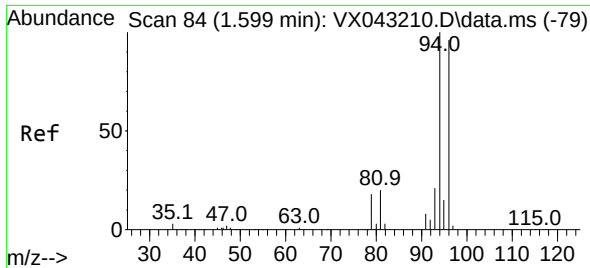
Tgt Ion: 50 Resp: 20767
Ion Ratio Lower Upper
50 100
52 31.7 26.1 39.1



#4
Vinyl Chloride
Concen: 18.400 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX043406.D
Acq: 15 Oct 2024 03:28 pm

Tgt Ion: 62 Resp: 21178
Ion Ratio Lower Upper
62 100
64 31.3 26.8 40.2

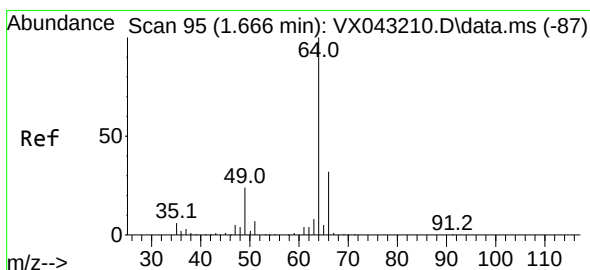
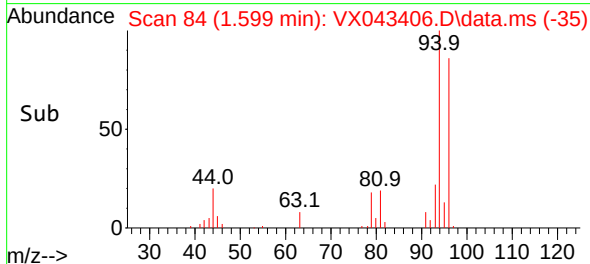
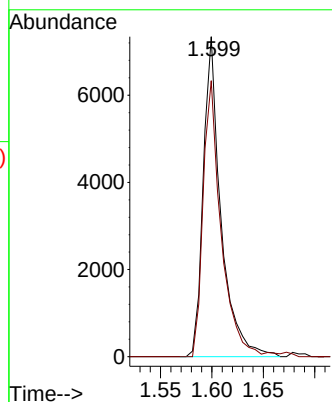
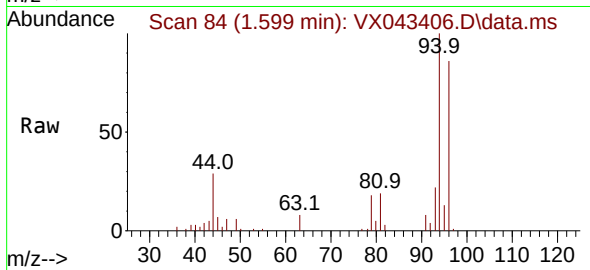




#5
Bromomethane
Concen: 18.659 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX043406.D
Acq: 15 Oct 2024 03:28

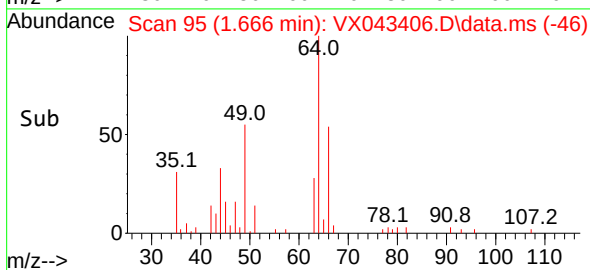
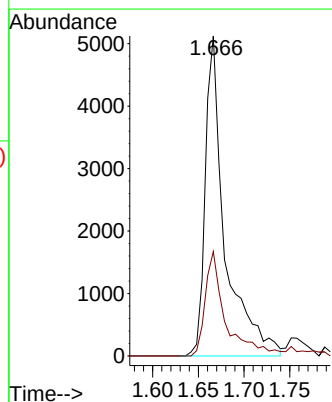
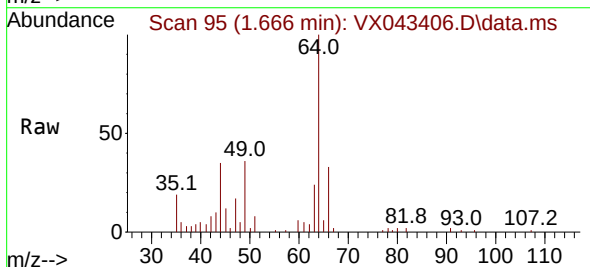
Instrument :
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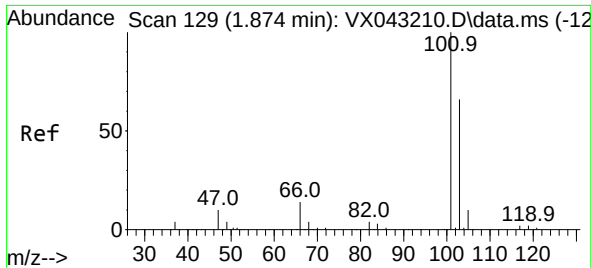
Tgt Ion: 94 Resp: 8774
Ion Ratio Lower Upper
94 100
96 86.2 76.6 115.0



#6
Chloroethane
Concen: 17.869 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.000 min
Lab File: VX043406.D
Acq: 15 Oct 2024 03:28 pm

Tgt Ion: 64 Resp: 7659
Ion Ratio Lower Upper
64 100
66 32.7 25.8 38.8

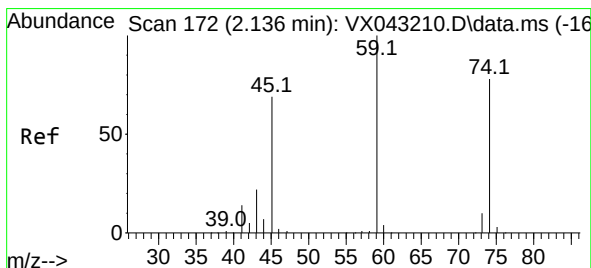
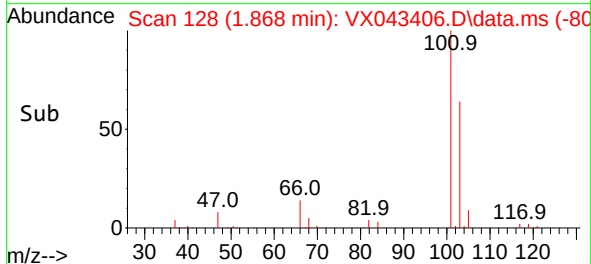
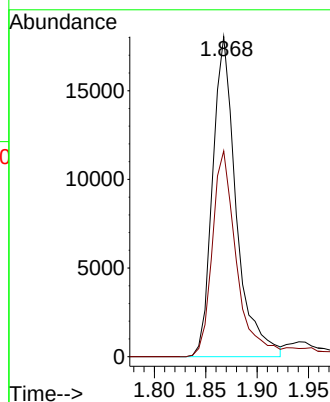
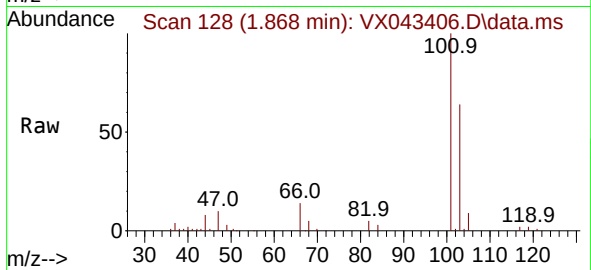




#7
Trichlorofluoromethane
Concen: 16.787 ug/l
RT: 1.868 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX043406.D
Acq: 15 Oct 2024 03:28

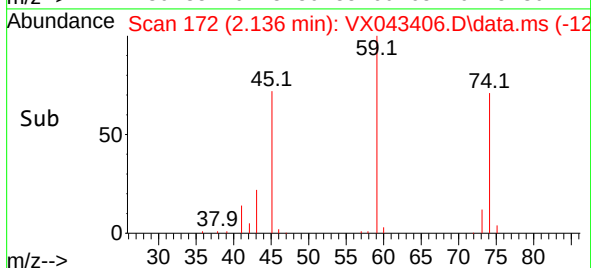
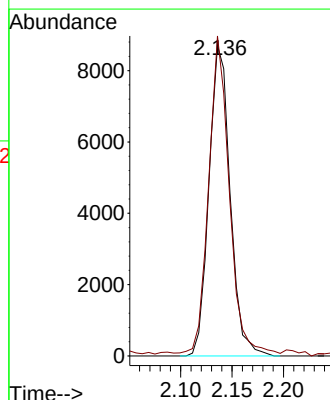
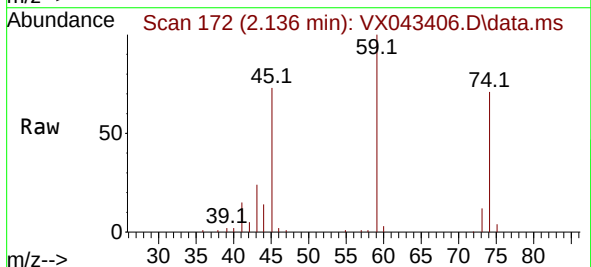
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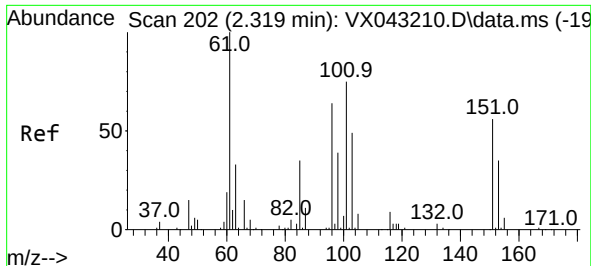
Tgt Ion:101 Resp: 28868
Ion Ratio Lower Upper
101 100
103 64.3 52.7 79.1



#8
Diethyl Ether
Concen: 18.692 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX043406.D
Acq: 15 Oct 2024 03:28 pm

Tgt Ion: 74 Resp: 12509
Ion Ratio Lower Upper
74 100
45 98.2 47.1 141.4

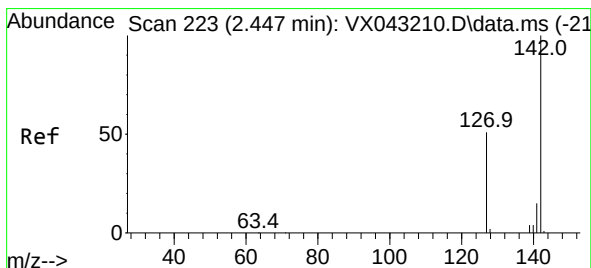
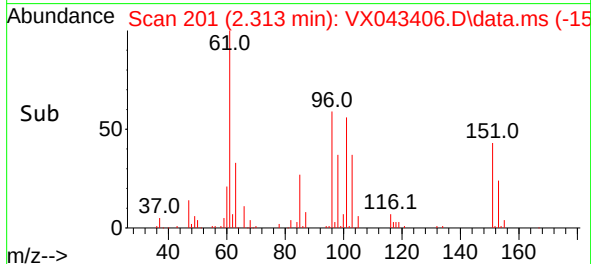
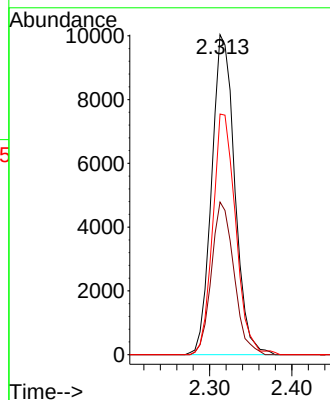
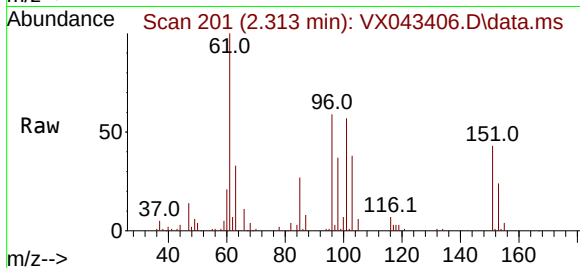




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.276 ug/l
RT: 2.313 min Scan# 20
Delta R.T. -0.006 min
Lab File: VX043406.D
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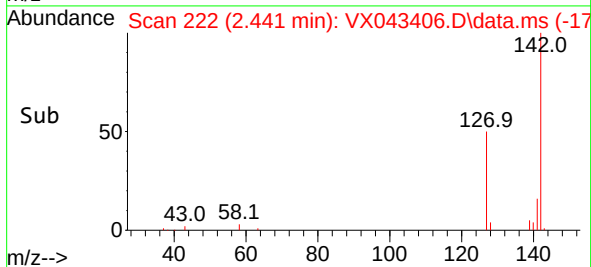
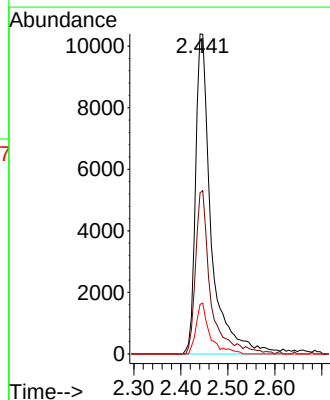
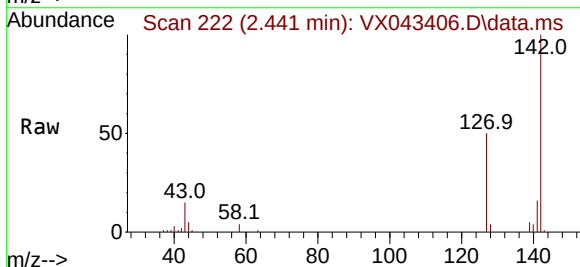
Instrument :
MSVOA_X
ClientSampleId :

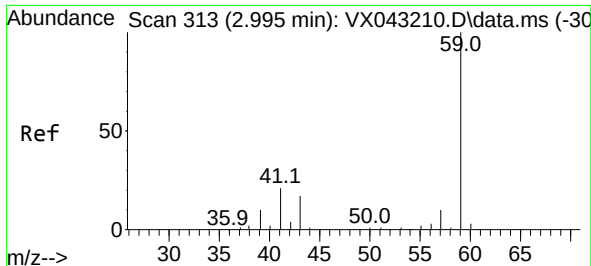
Tgt Ion:101 Resp: 19613
Ion Ratio Lower Upper
101 100
85 46.3 37.0 55.6
151 74.7 60.0 90.0



#10
Methyl Iodide
Concen: 17.901 ug/l
RT: 2.441 min Scan# 222
Delta R.T. -0.006 min
Lab File: VX043406.D
Acq: 15 Oct 2024 03:28 pm

Tgt Ion:142 Resp: 24129
Ion Ratio Lower Upper
142 100
127 49.3 39.8 59.8
141 14.0 11.6 17.4





#11

Tert butyl alcohol

Concen: 79.649 ug/l

RT: 3.008 min Scan# 31

Delta R.T. 0.012 min

Lab File: VX043406.D

Acq: 15 Oct 2024 03:28

Instrument :

MSVOA_X

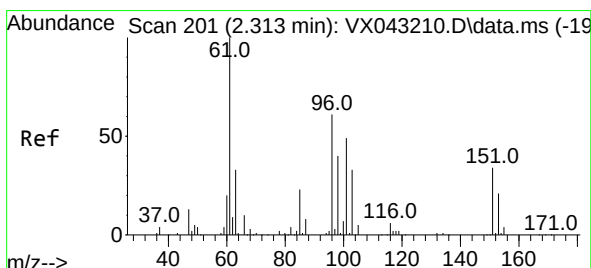
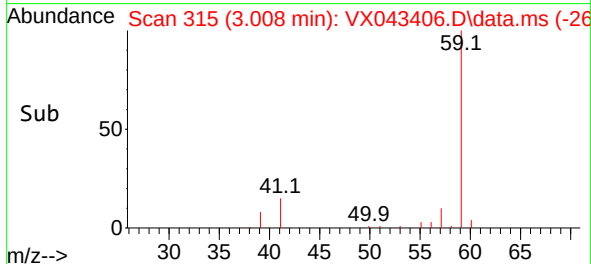
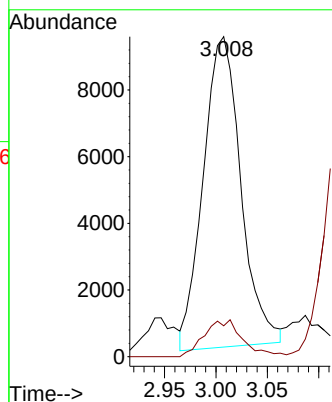
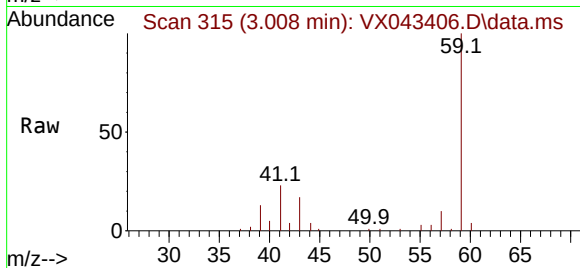
ClientSampleId :

Tgt Ion: 59 Resp: 23743

Ion Ratio Lower Upper

59 100

57 12.2 8.6 13.0



#12

1,1-Dichloroethene

Concen: 17.529 ug/l

RT: 2.307 min Scan# 200

Delta R.T. -0.006 min

Lab File: VX043406.D

Acq: 15 Oct 2024 03:28 pm

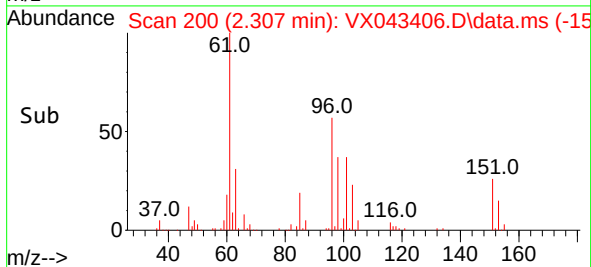
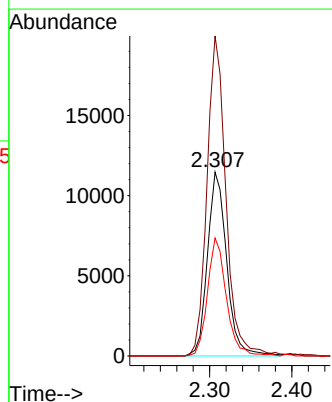
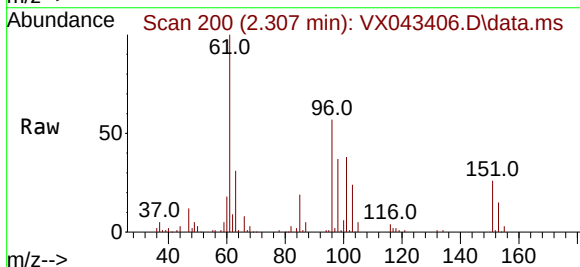
Tgt Ion: 96 Resp: 18681

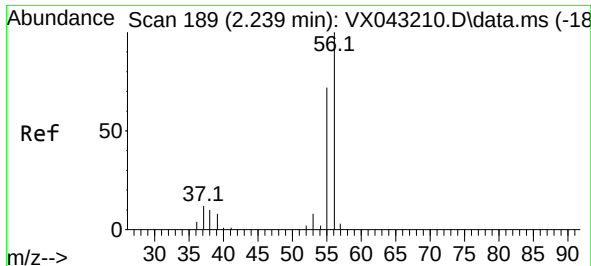
Ion Ratio Lower Upper

96 100

61 174.0 130.6 195.8

98 64.1 51.7 77.5





#13

Acrolein

Concen: 85.740 ug/l

RT: 2.239 min Scan# 189

Delta R.T. 0.000 min

Lab File: VX043406.D

Acq: 15 Oct 2024 03:28

Instrument :

MSVOA_X

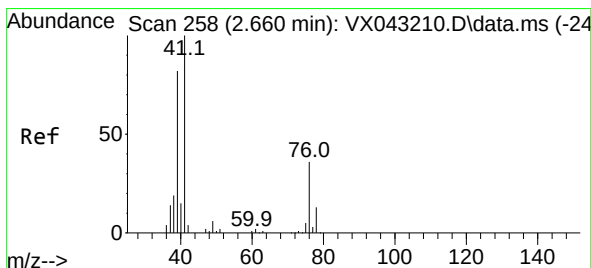
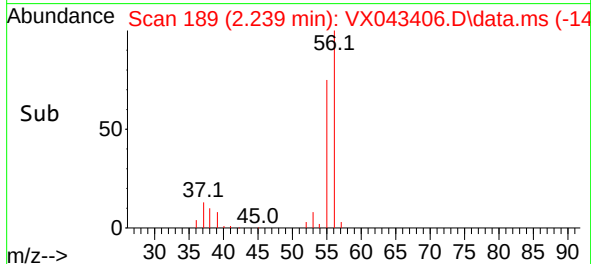
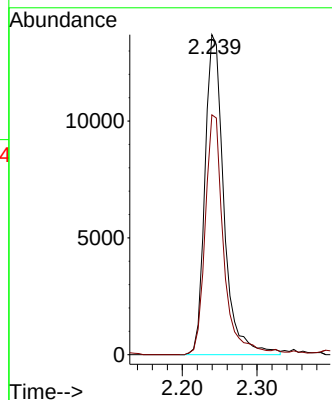
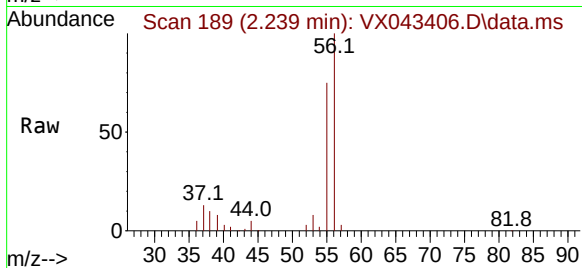
ClientSampleId :

Tgt Ion: 56 Resp: 24140

Ion Ratio Lower Upper

56 100

55 73.2 57.4 86.0



#14

Allyl chloride

Concen: 18.036 ug/l

RT: 2.660 min Scan# 258

Delta R.T. 0.000 min

Lab File: VX043406.D

Acq: 15 Oct 2024 03:28 pm

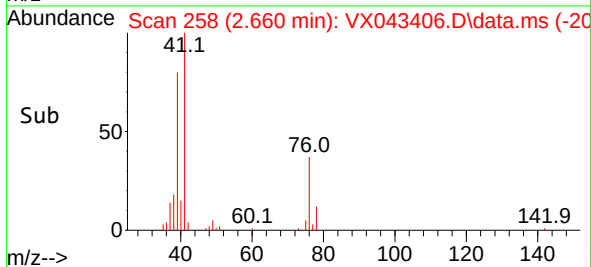
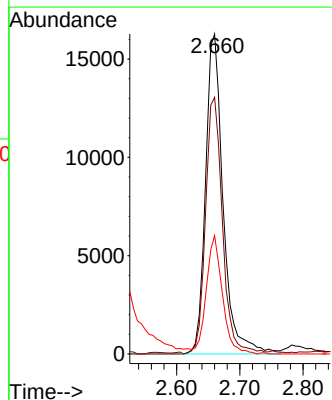
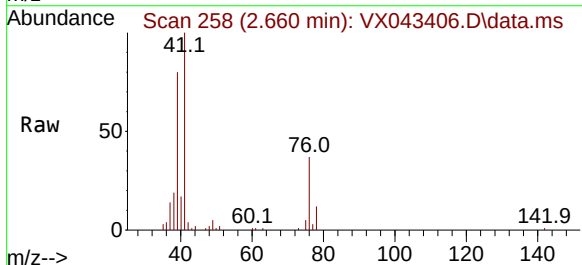
Tgt Ion: 41 Resp: 31578

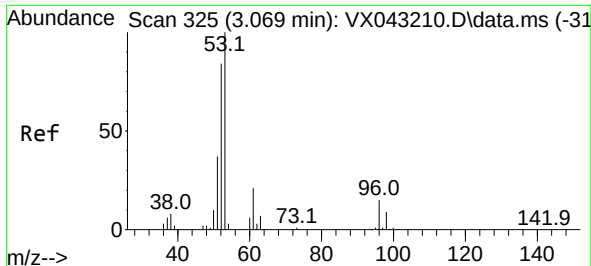
Ion Ratio Lower Upper

41 100

39 77.4 61.7 92.5

76 33.8 28.6 43.0





#15

Acrylonitrile

Concen: 95.102 ug/l

RT: 3.075 min Scan# 31

Delta R.T. 0.006 min

Lab File: VX043406.D

Acq: 15 Oct 2024 03:28

Instrument :

MSVOA_X

ClientSampleId :

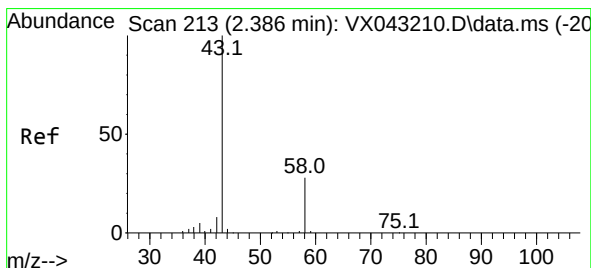
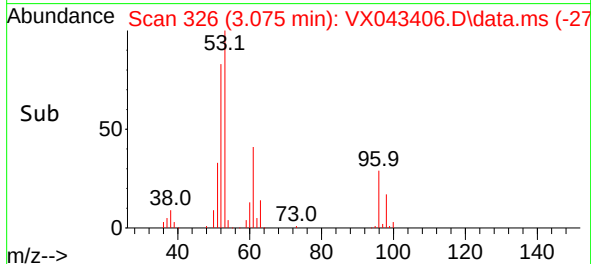
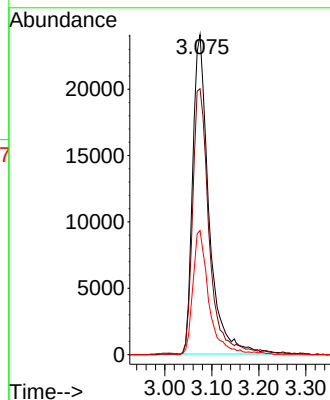
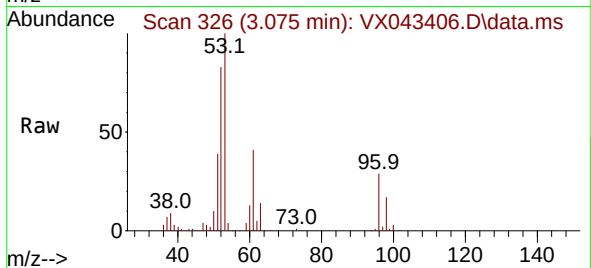
Tgt Ion: 53 Resp: 57888

Ion Ratio Lower Upper

53 100

52 84.6 67.6 101.4

51 39.0 30.3 45.5



#16

Acetone

Concen: 90.079 ug/l

RT: 2.392 min Scan# 214

Delta R.T. 0.006 min

Lab File: VX043406.D

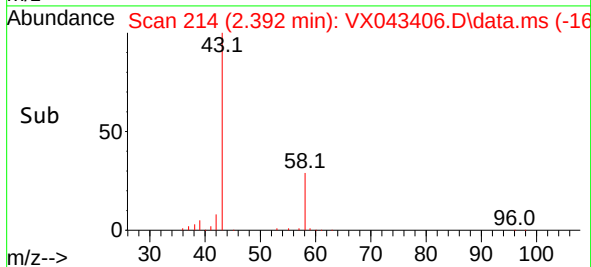
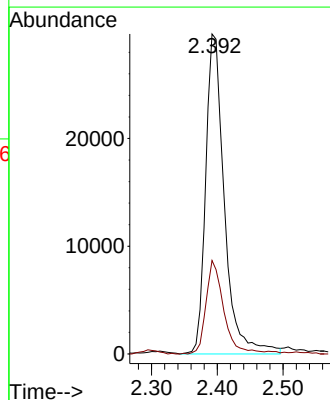
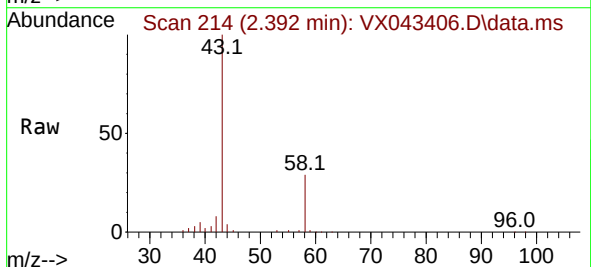
Acq: 15 Oct 2024 03:28 pm

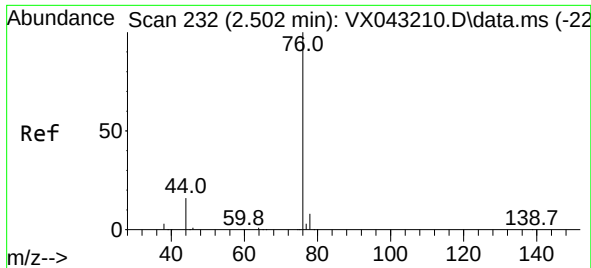
Tgt Ion: 43 Resp: 58928

Ion Ratio Lower Upper

43 100

58 29.2 22.6 33.8

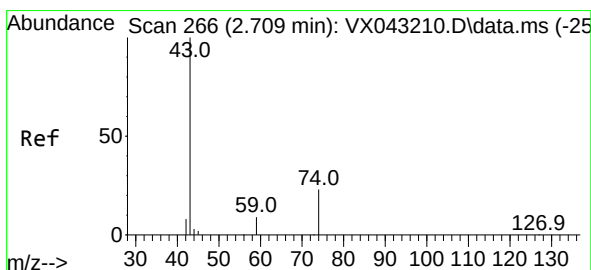
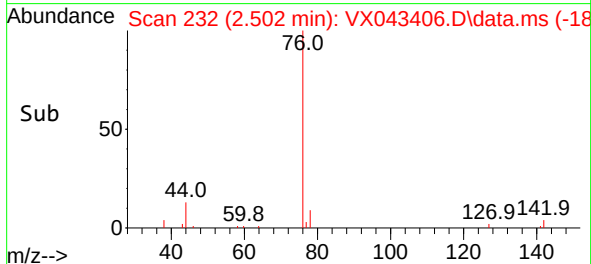
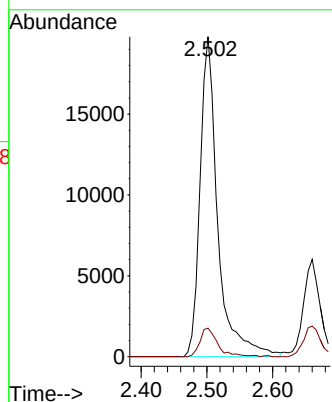
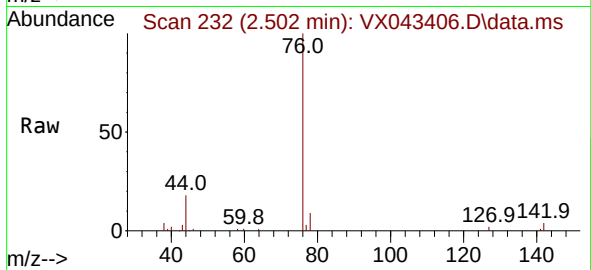




#17
Carbon Disulfide
Concen: 14.254 ug/l
RT: 2.502 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX043406.D
Acq: 15 Oct 2024 03:28

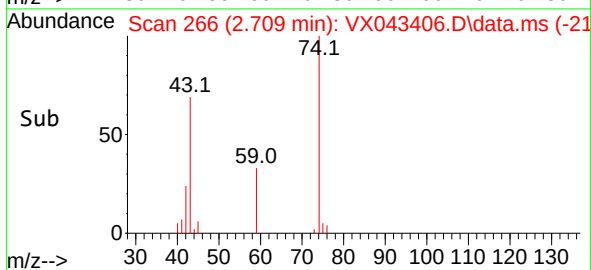
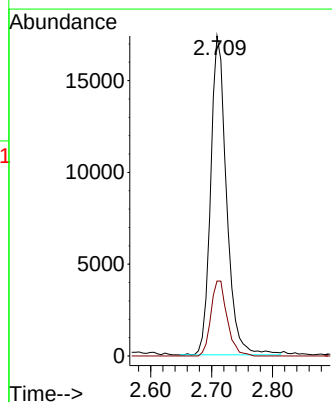
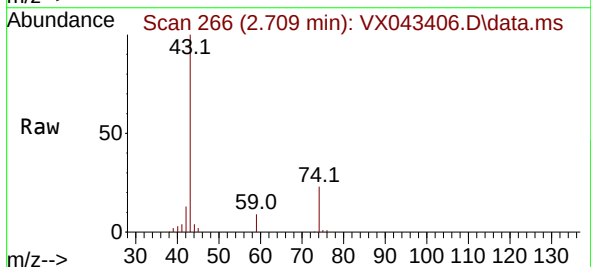
Instrument :
MSVOA_X
ClientSampleId :

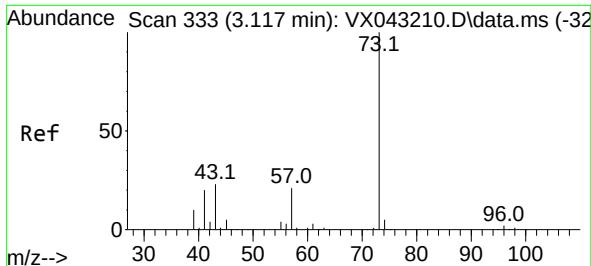
Tgt Ion: 76 Resp: 36947
Ion Ratio Lower Upper
76 100
78 8.9 6.7 10.1



#18
Methyl Acetate
Concen: 19.181 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX043406.D
Acq: 15 Oct 2024 03:28 pm

Tgt Ion: 43 Resp: 31477
Ion Ratio Lower Upper
43 100
74 24.0 19.1 28.7

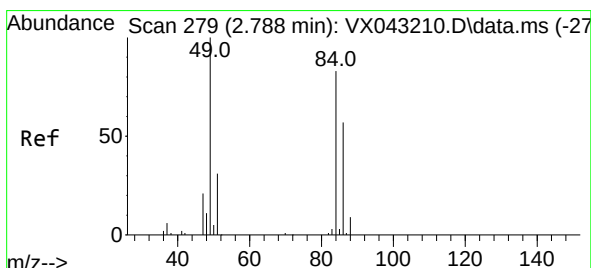
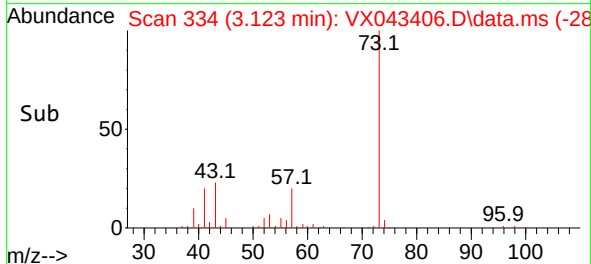
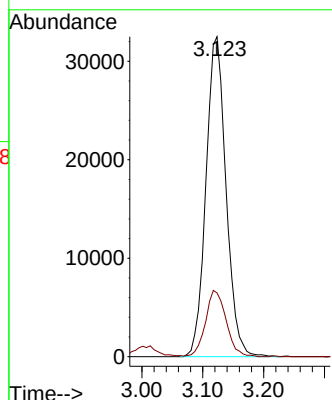
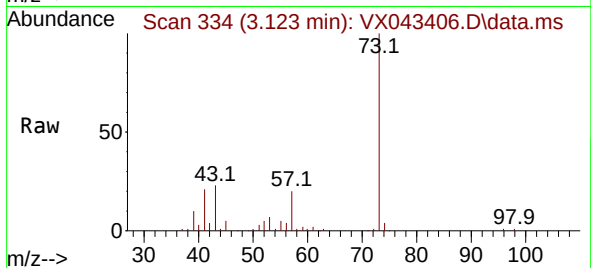




#19
Methyl tert-butyl Ether
Concen: 19.542 ug/l
RT: 3.123 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX043406.D
Acq: 15 Oct 2024 03:28

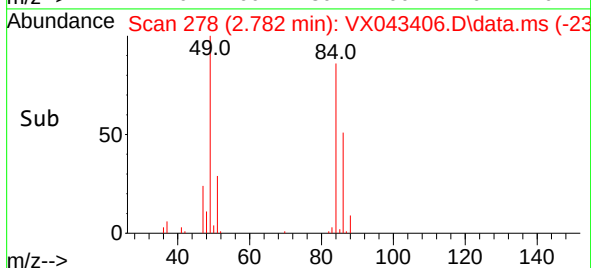
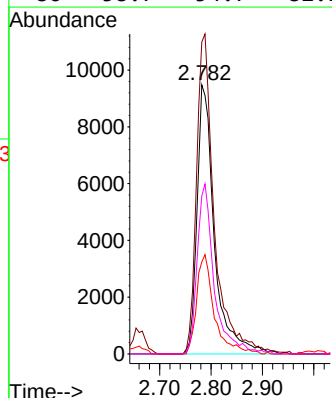
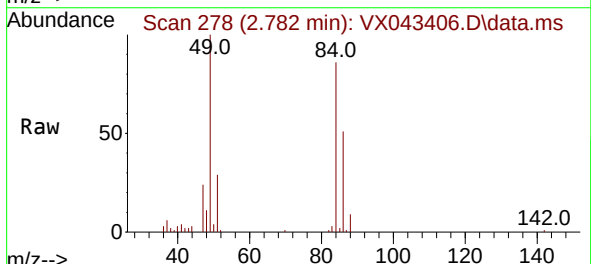
Instrument :
MSVOA_X
ClientSampleId :

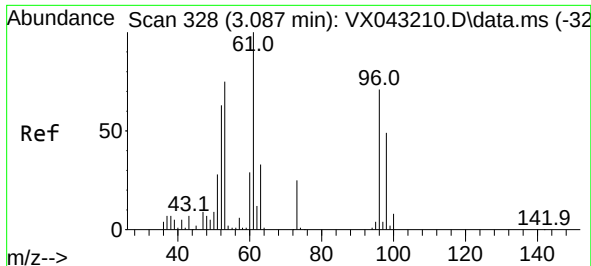
Tgt Ion: 73 Resp: 74508
Ion Ratio Lower Upper
73 100
57 20.0 16.7 25.1



#20
Methylene Chloride
Concen: 18.497 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.006 min
Lab File: VX043406.D
Acq: 15 Oct 2024 03:28 pm

Tgt Ion: 84 Resp: 22310
Ion Ratio Lower Upper
84 100
49 115.9 96.7 145.1
51 34.2 30.4 45.6
86 58.7 54.7 82.1

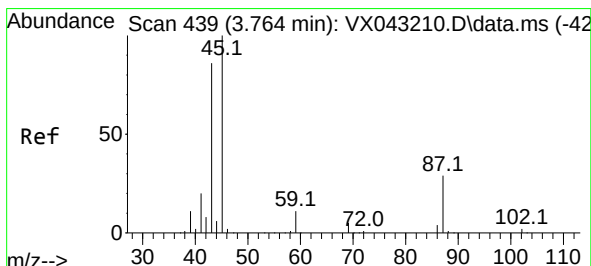
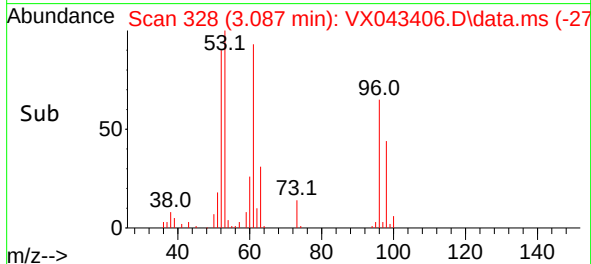
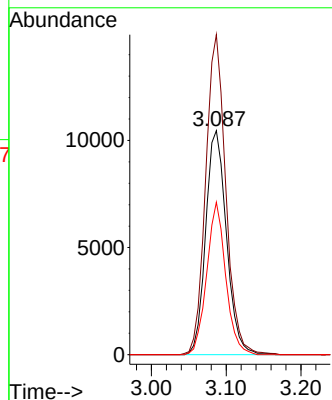
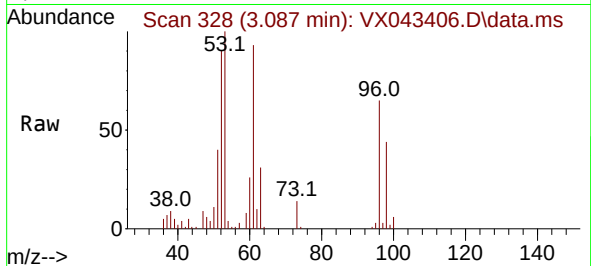




#21
trans-1,2-Dichloroethene
Concen: 19.045 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX043406.D
Acq: 15 Oct 2024 03:28

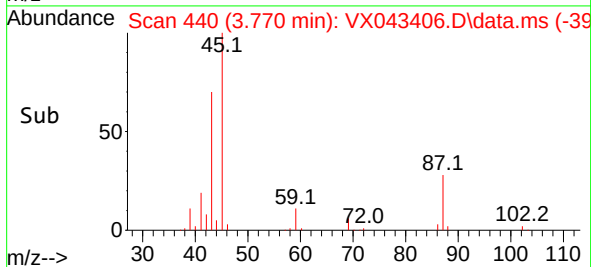
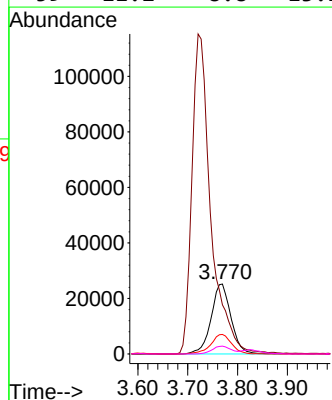
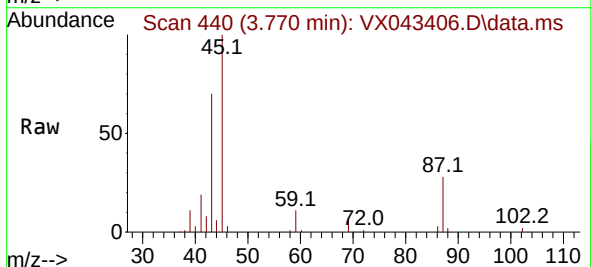
Instrument :
MSVOA_X
ClientSampleId :

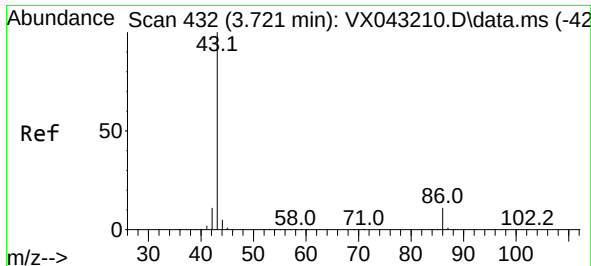
Tgt Ion: 96 Resp: 20199
Ion Ratio Lower Upper
96 100
61 142.8 112.3 168.5
98 68.0 54.6 82.0



#22
Diisopropyl ether
Concen: 19.763 ug/l
RT: 3.770 min Scan# 440
Delta R.T. 0.006 min
Lab File: VX043406.D
Acq: 15 Oct 2024 03:28 pm

Tgt Ion: 45 Resp: 69598
Ion Ratio Lower Upper
45 100
43 68.9 68.5 102.7
87 28.0 23.0 34.4
59 11.2 8.8 13.2

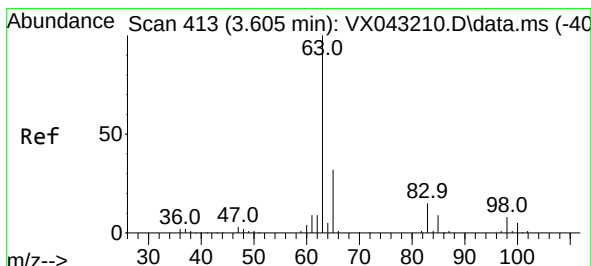
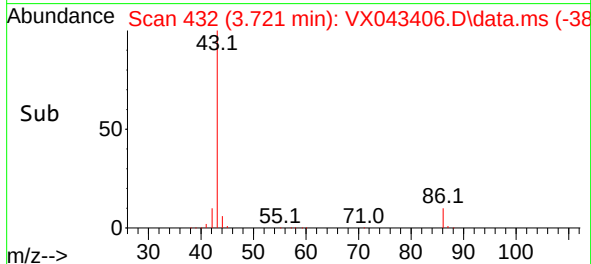
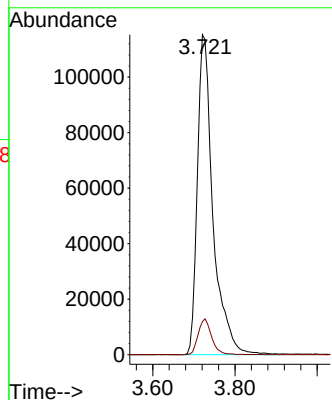
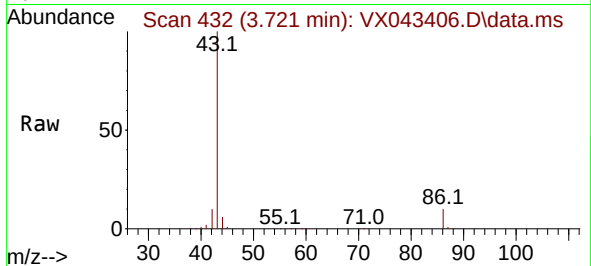




#23
Vinyl Acetate
Concen: 82.156 ug/l
RT: 3.721 min Scan# 413
Delta R.T. -0.000 min
Lab File: VX043406.D
Acq: 15 Oct 2024 03:28

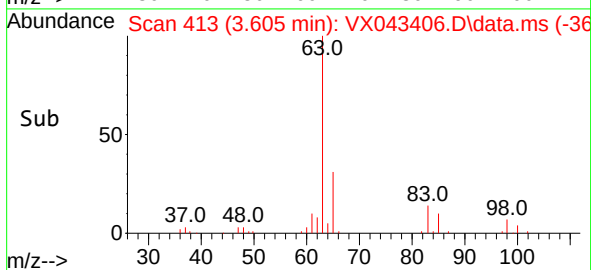
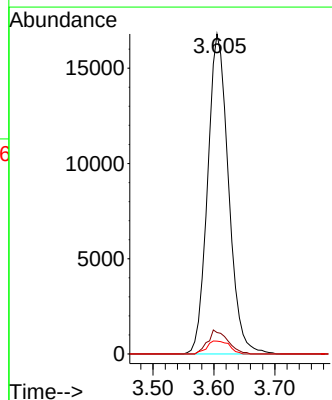
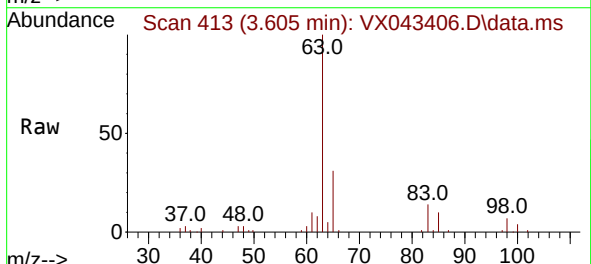
Instrument :
MSVOA_X
ClientSampleId :

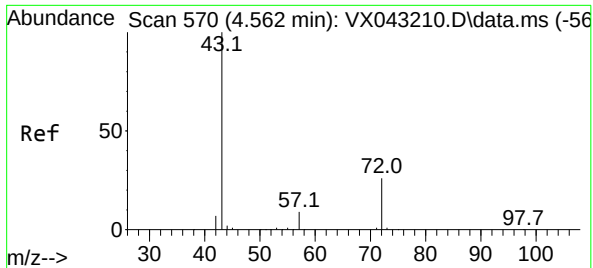
Tgt Ion: 43 Resp: 303749
Ion Ratio Lower Upper
43 100
86 10.4 8.8 13.2



#24
1,1-Dichloroethane
Concen: 19.516 ug/l
RT: 3.605 min Scan# 413
Delta R.T. 0.000 min
Lab File: VX043406.D
Acq: 15 Oct 2024 03:28 pm

Tgt Ion: 63 Resp: 40038
Ion Ratio Lower Upper
63 100
98 6.7 3.8 11.2
100 4.0 2.5 7.4

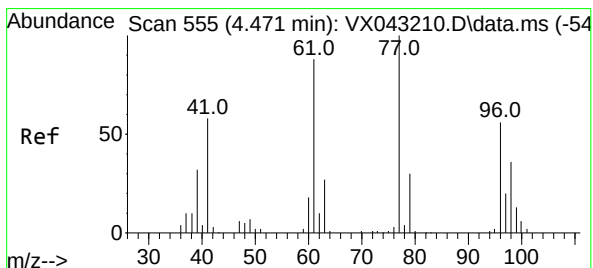
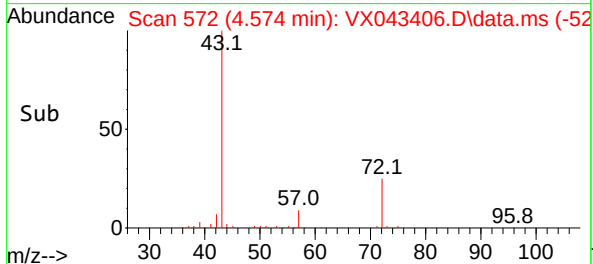
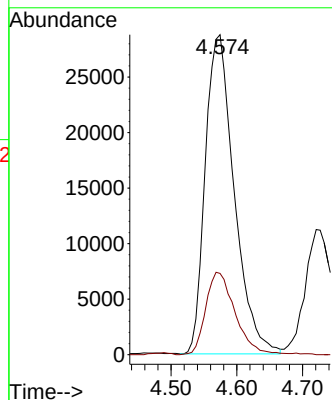
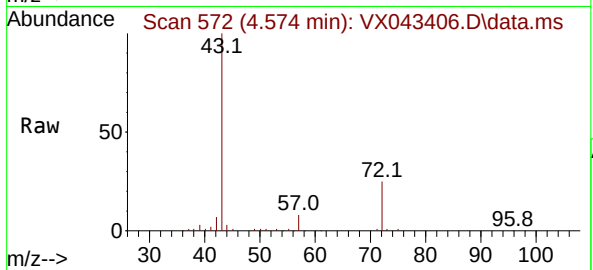




#25
2-Butanone
Concen: 98.248 ug/l
RT: 4.574 min Scan# 572
Delta R.T. 0.012 min
Lab File: VX043406.D
Acq: 15 Oct 2024 03:28

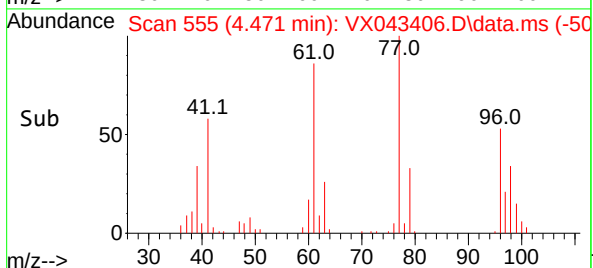
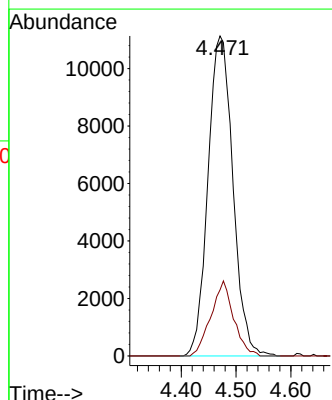
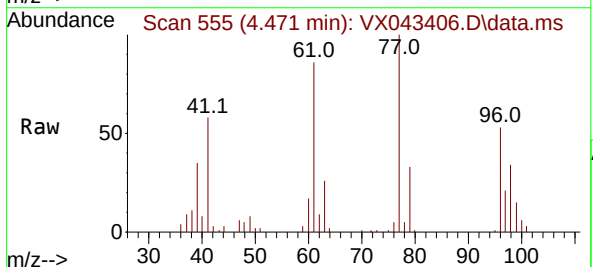
Instrument :
MSVOA_X
ClientSampleId :

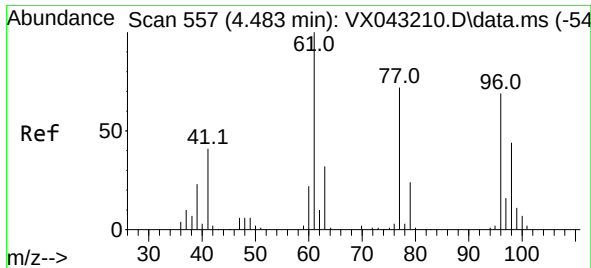
Tgt Ion: 43 Resp: 88125
Ion Ratio Lower Upper
43 100
72 25.4 20.6 31.0



#26
2,2-Dichloropropane
Concen: 17.989 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.000 min
Lab File: VX043406.D
Acq: 15 Oct 2024 03:28 pm

Tgt Ion: 77 Resp: 35113
Ion Ratio Lower Upper
77 100
97 21.4 10.8 32.3

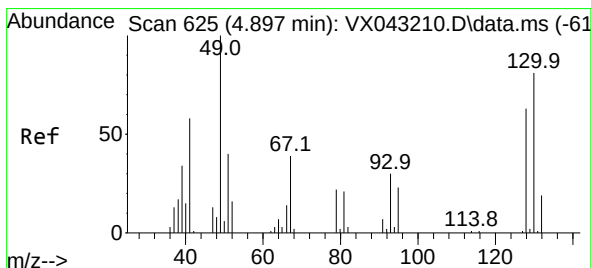
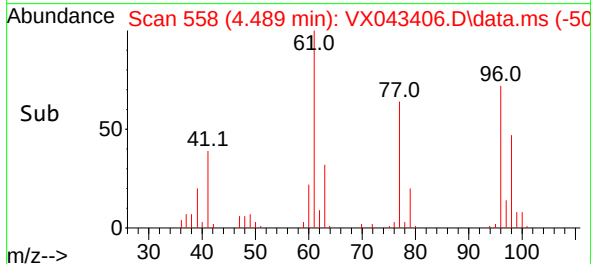
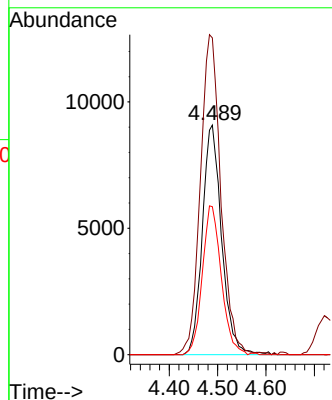
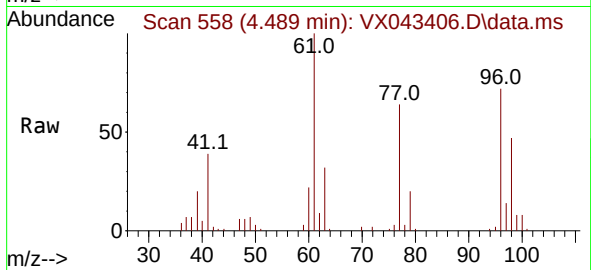




#27
 cis-1,2-Dichloroethene
 Concen: 19.053 ug/l
 RT: 4.489 min Scan# 557
 Delta R.T. 0.006 min
 Lab File: VX043406.D
 Acq: 15 Oct 2024 03:28

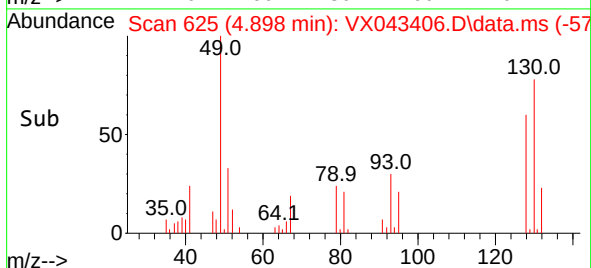
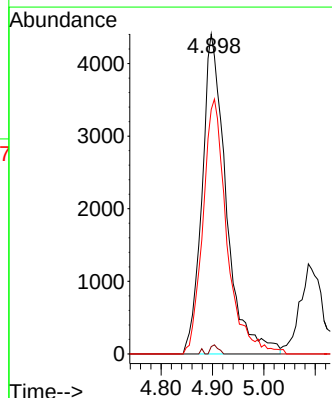
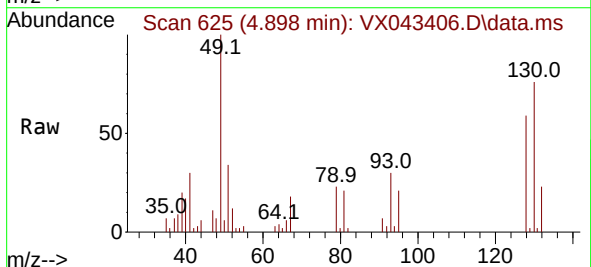
Instrument :
 MSVOA_X
 ClientSampleId :

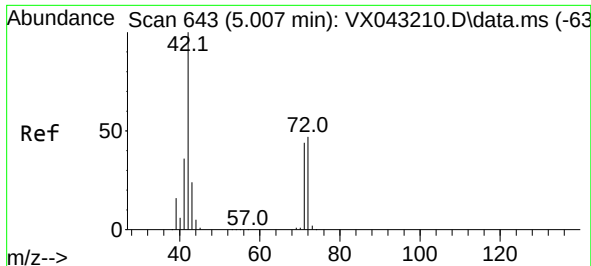
Tgt Ion: 96 Resp: 25202
 Ion Ratio Lower Upper
 96 100
 61 148.4 0.0 298.2
 98 63.7 0.0 128.6



#28
 Bromochloromethane
 Concen: 17.745 ug/l
 RT: 4.898 min Scan# 625
 Delta R.T. 0.000 min
 Lab File: VX043406.D
 Acq: 15 Oct 2024 03:28 pm

Tgt Ion: 49 Resp: 14362
 Ion Ratio Lower Upper
 49 100
 129 0.9 0.0 4.0
 130 79.1 65.5 98.3





#29

Tetrahydrofuran

Concen: 97.438 ug/l

RT: 5.013 min Scan# 64

Delta R.T. 0.006 min

Lab File: VX043406.D

Acq: 15 Oct 2024 03:28

Instrument :

MSVOA_X

ClientSampleId :

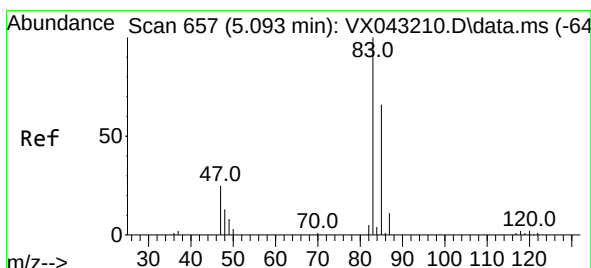
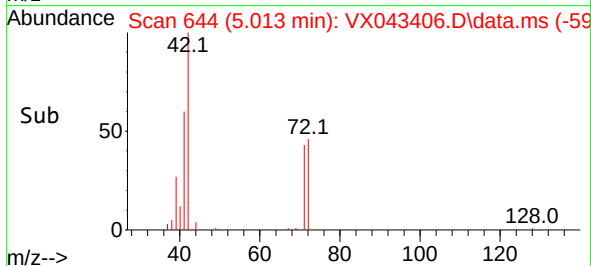
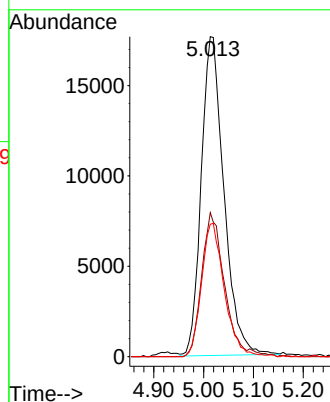
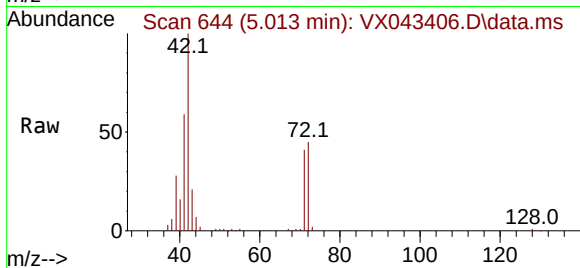
Tgt Ion: 42 Resp: 55677

Ion Ratio Lower Upper

42 100

72 45.5 37.7 56.5

71 42.1 34.6 52.0



#30

Chloroform

Concen: 18.877 ug/l

RT: 5.099 min Scan# 658

Delta R.T. 0.006 min

Lab File: VX043406.D

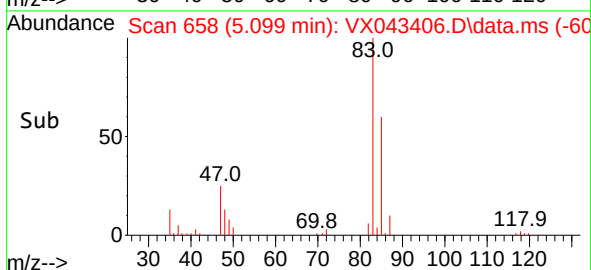
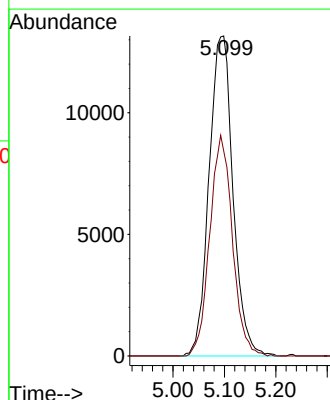
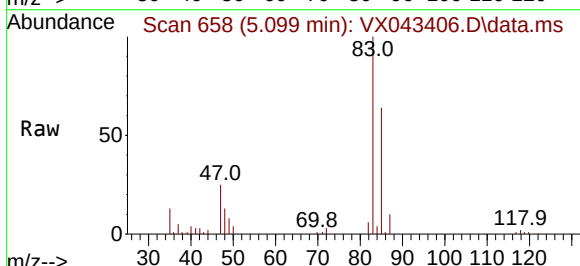
Acq: 15 Oct 2024 03:28 pm

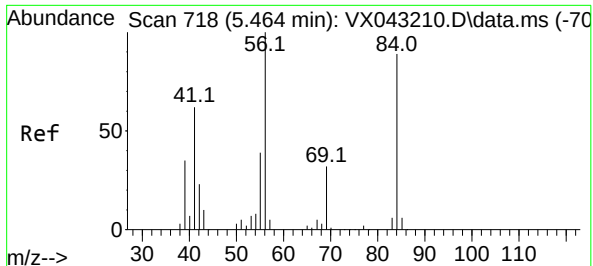
Tgt Ion: 83 Resp: 42529

Ion Ratio Lower Upper

83 100

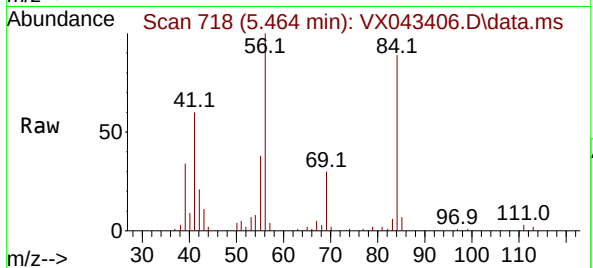
85 64.1 52.5 78.7



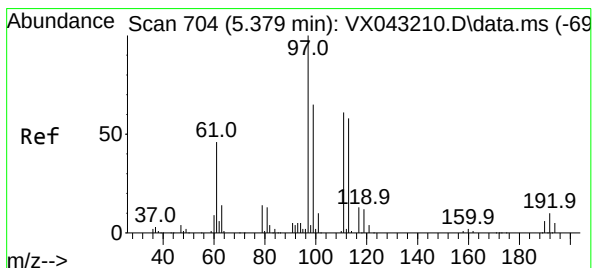
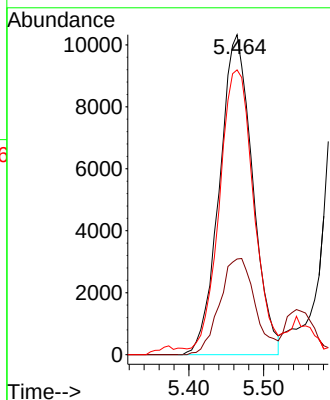
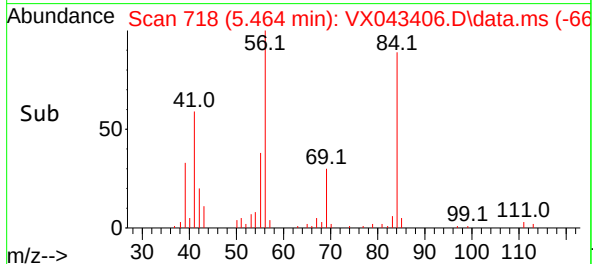


#31
Cyclohexane
Concen: 18.801 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX043406.D
Acq: 15 Oct 2024 03:28

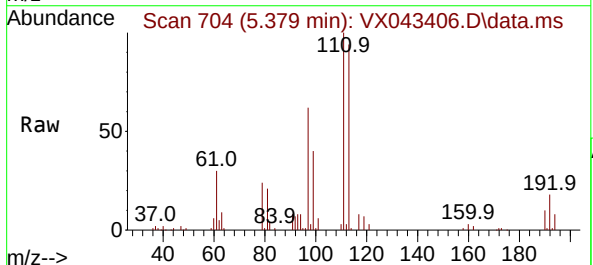
Instrument :
MSVOA_X
ClientSampleId :



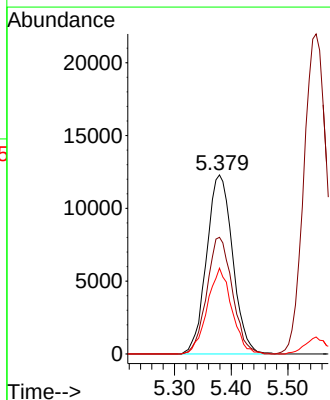
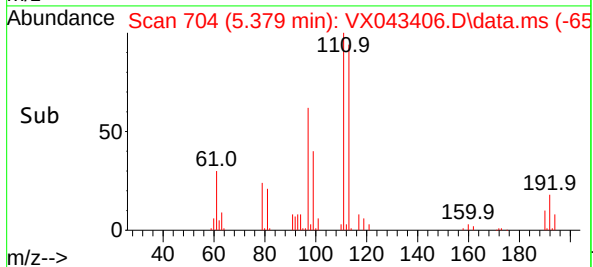
Tgt Ion: 56 Resp: 31779
Ion Ratio Lower Upper
56 100
69 29.9 25.8 38.6
84 86.9 71.1 106.7

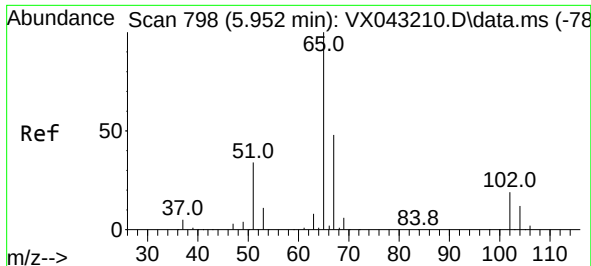


#32
1,1,1-Trichloroethane
Concen: 18.975 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX043406.D
Acq: 15 Oct 2024 03:28 pm



Tgt Ion: 97 Resp: 39266
Ion Ratio Lower Upper
97 100
99 63.9 51.2 76.8
61 45.0 35.6 53.4

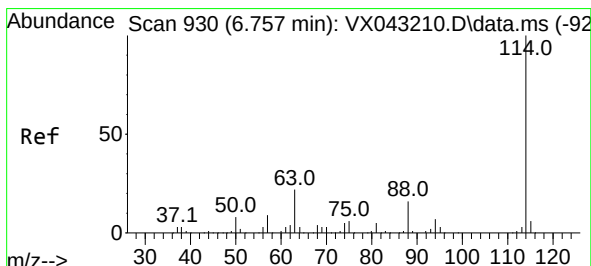
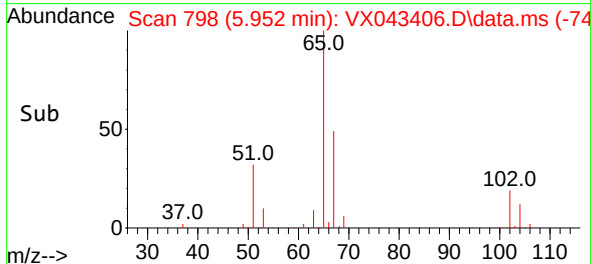
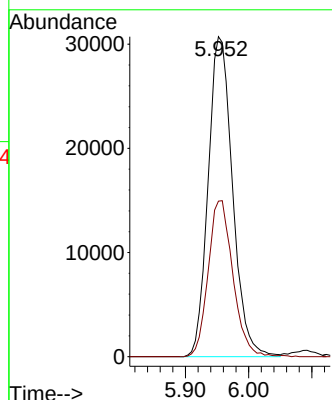
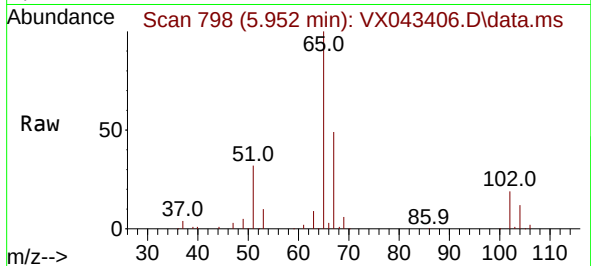




#33
1,2-Dichloroethane-d4
Concen: 52.633 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX043406.D
Acq: 15 Oct 2024 03:28

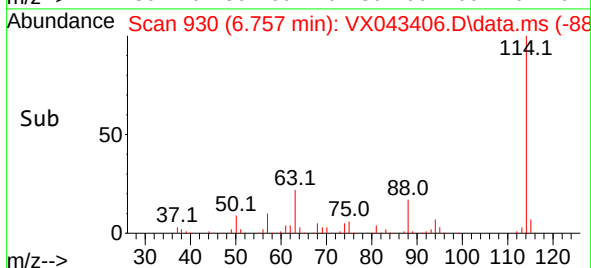
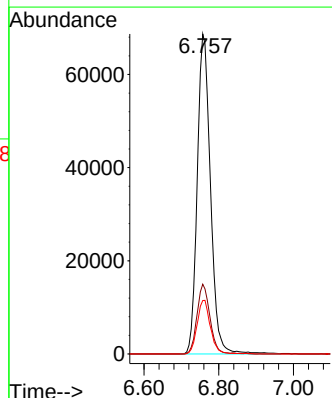
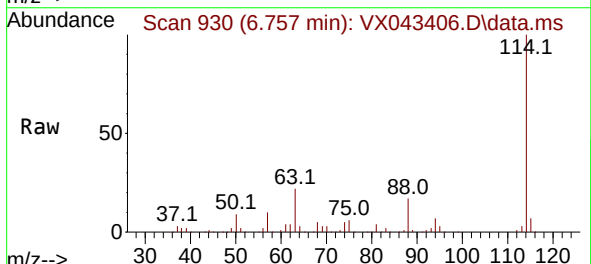
Instrument :
MSVOA_X
ClientSampleId :

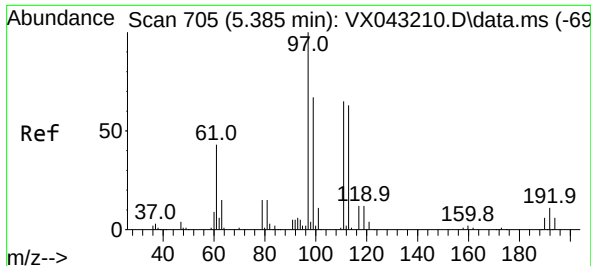
Tgt Ion: 65 Resp: 82449
Ion Ratio Lower Upper
65 100
67 49.2 0.0 99.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. 0.000 min
Lab File: VX043406.D
Acq: 15 Oct 2024 03:28 pm

Tgt Ion: 114 Resp: 168533
Ion Ratio Lower Upper
114 100
63 21.8 0.0 43.0
88 16.7 0.0 33.0

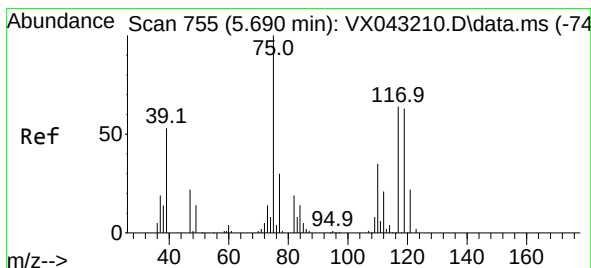
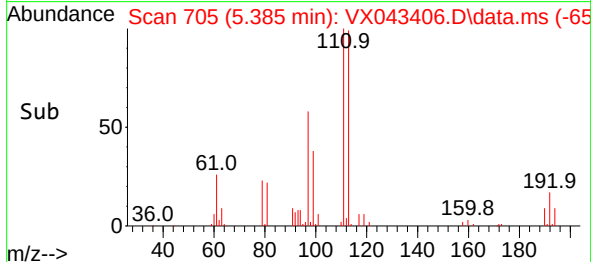
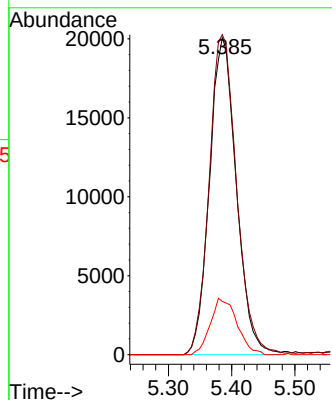
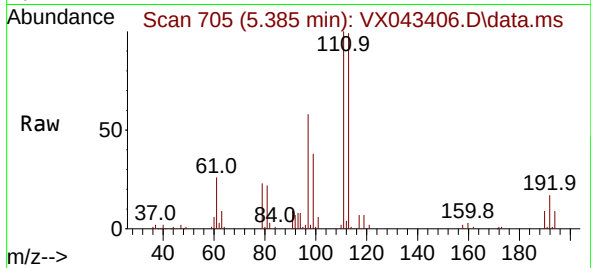




#35
Dibromofluoromethane
Concen: 50.812 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX043406.D
Acq: 15 Oct 2024 03:28

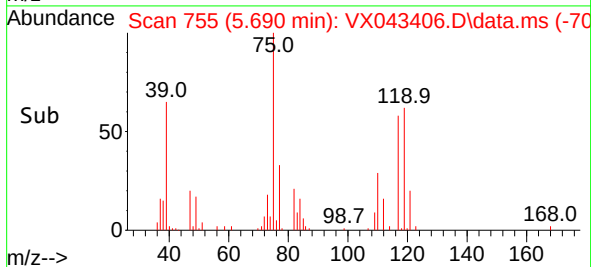
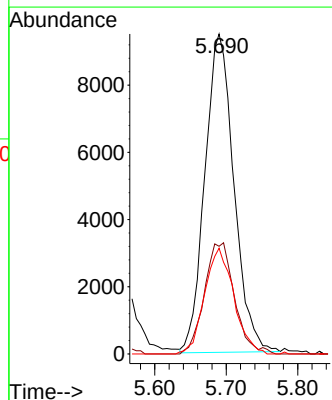
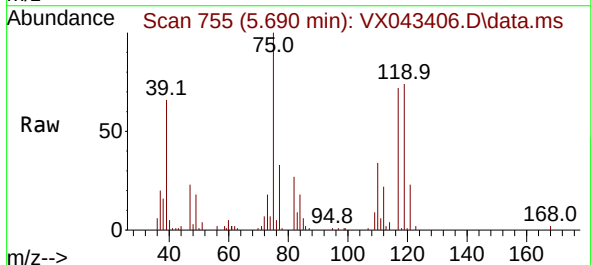
Instrument :
MSVOA_X
ClientSampleId :

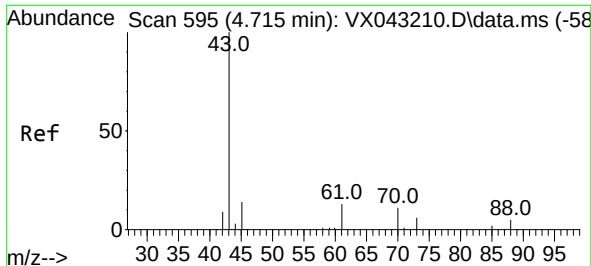
Tgt Ion:113 Resp: 59057
Ion Ratio Lower Upper
113 100
111 103.2 83.4 125.0
192 17.7 14.1 21.1



#36
1,1-Dichloropropene
Concen: 18.222 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX043406.D
Acq: 15 Oct 2024 03:28 pm

Tgt Ion: 75 Resp: 26756
Ion Ratio Lower Upper
75 100
110 36.1 17.8 53.3
77 33.4 24.9 37.3

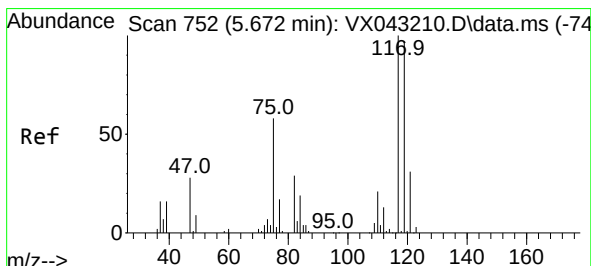
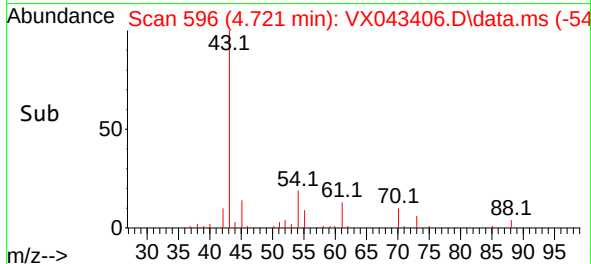
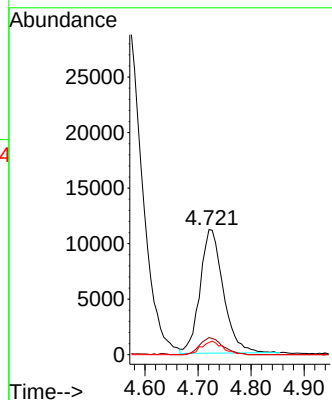
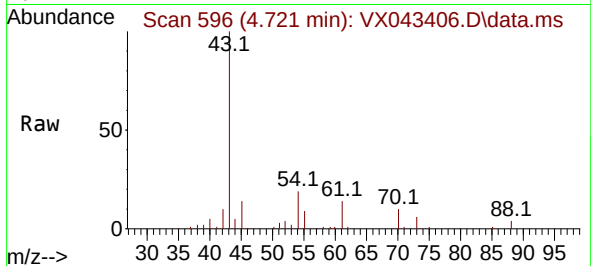




#37
Ethyl Acetate
Concen: 19.239 ug/l
RT: 4.721 min Scan# 596
Delta R.T. 0.006 min
Lab File: VX043406.D
Acq: 15 Oct 2024 03:28

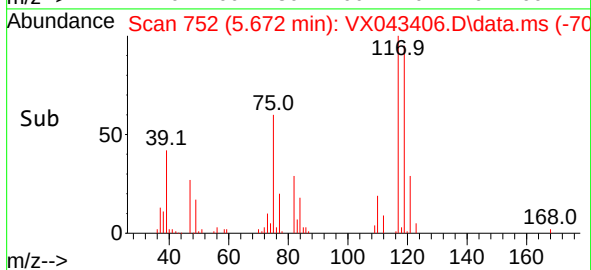
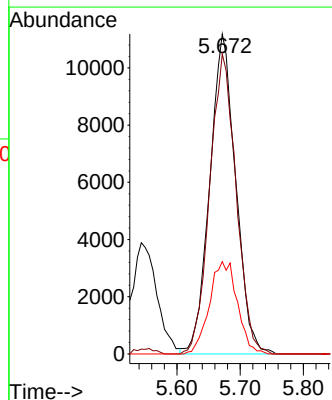
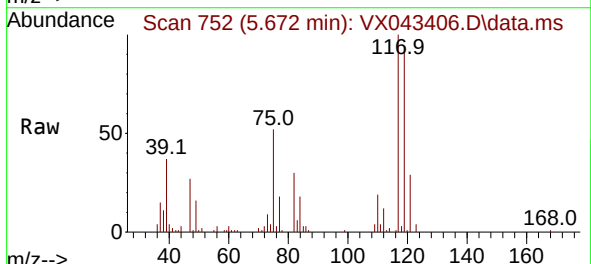
Instrument :
MSVOA_X
ClientSampleId :

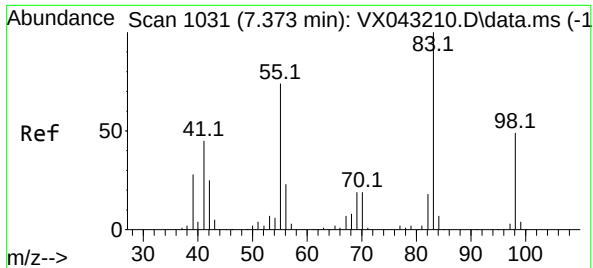
Tgt Ion: 43 Resp: 33924
Ion Ratio Lower Upper
43 100
61 13.6 11.0 16.4
70 10.2 8.9 13.3



#38
Carbon Tetrachloride
Concen: 18.317 ug/l
RT: 5.672 min Scan# 752
Delta R.T. 0.000 min
Lab File: VX043406.D
Acq: 15 Oct 2024 03:28 pm

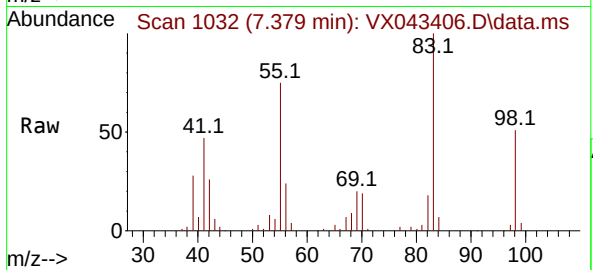
Tgt Ion: 117 Resp: 31839
Ion Ratio Lower Upper
117 100
119 93.7 77.7 116.5
121 28.8 24.3 36.5



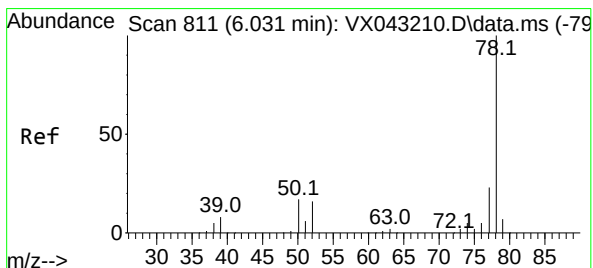
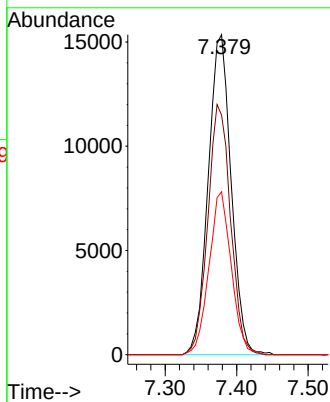
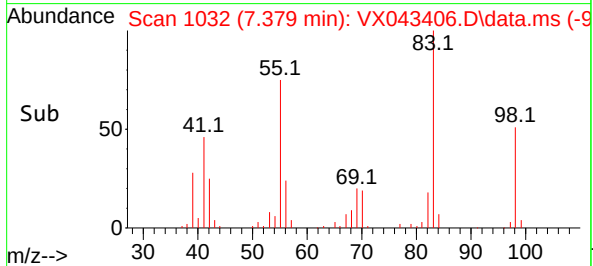


#39
Methylcyclohexane
Concen: 18.530 ug/l
RT: 7.379 min Scan# 1031
Delta R.T. 0.006 min
Lab File: VX043406.D
Acq: 15 Oct 2024 03:28

Instrument :
MSVOA_X
ClientSampleId :

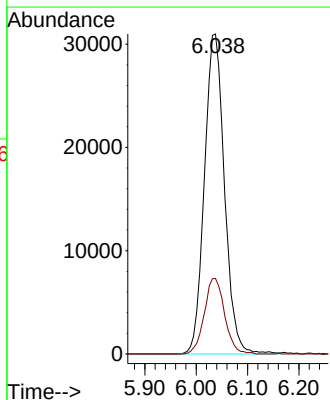
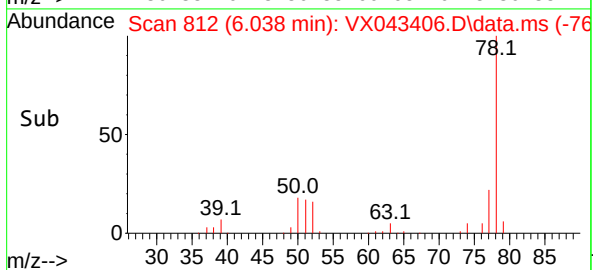
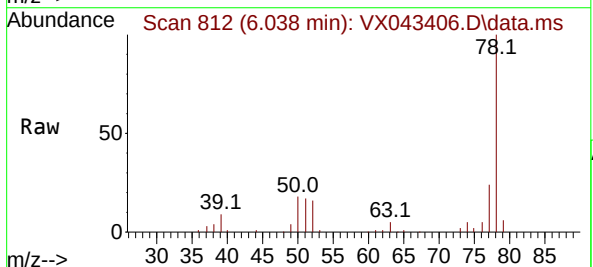


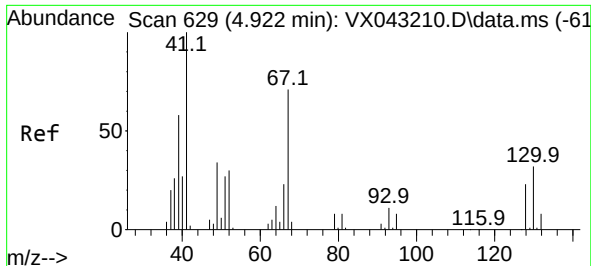
Tgt Ion: 83 Resp: 34219
Ion Ratio Lower Upper
83 100
55 74.9 59.4 89.2
98 50.9 39.3 58.9



#40
Benzene
Concen: 18.881 ug/l
RT: 6.038 min Scan# 812
Delta R.T. 0.006 min
Lab File: VX043406.D
Acq: 15 Oct 2024 03:28 pm

Tgt Ion: 78 Resp: 84054
Ion Ratio Lower Upper
78 100
77 23.6 18.8 28.2

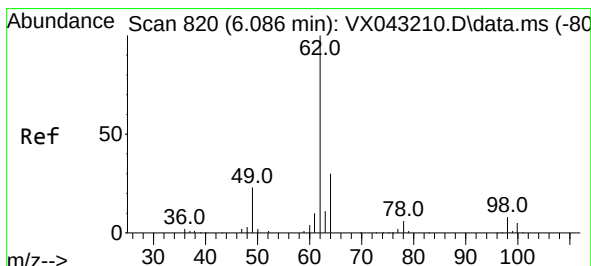
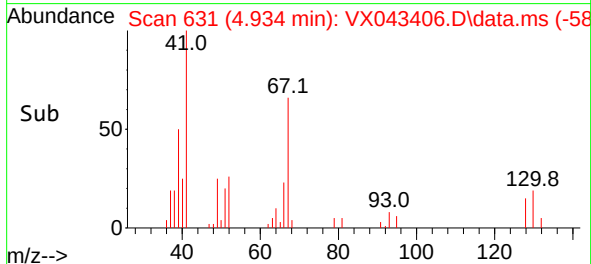
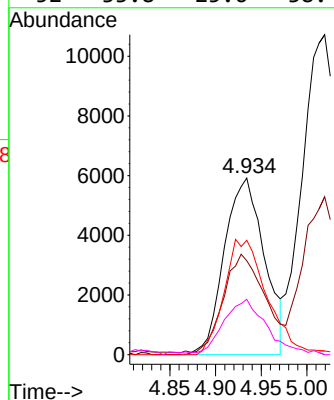
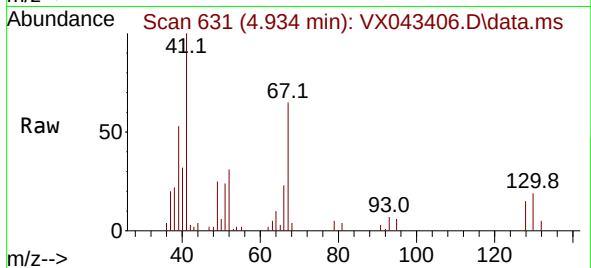




#41
Methacrylonitrile
Concen: 19.651 ug/l
RT: 4.934 min Scan# 61
Delta R.T. 0.012 min
Lab File: VX043406.D
Acq: 15 Oct 2024 03:28

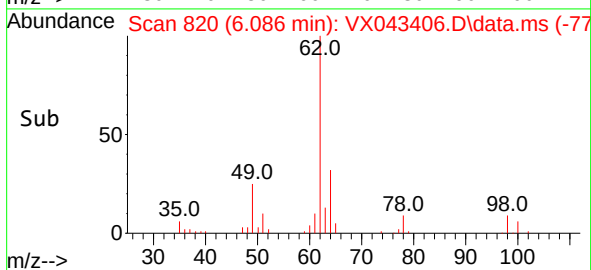
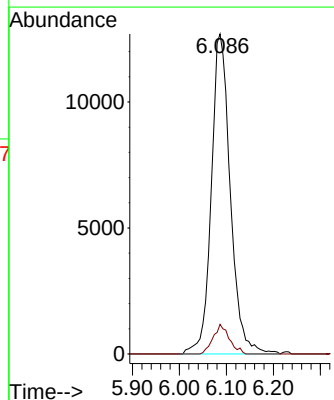
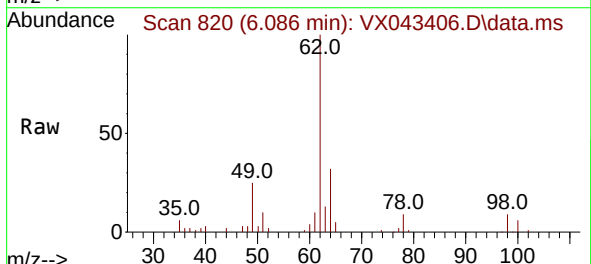
Instrument :
MSVOA_X
ClientSampleId :

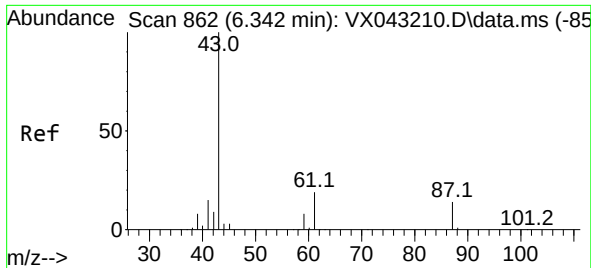
Tgt Ion:	41	Resp:	18037
Ion	Ratio	Lower	Upper
41	100		
39	58.3	45.0	67.4
67	70.4	56.0	84.0
52	33.8	25.6	38.4



#42
1,2-Dichloroethane
Concen: 19.649 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX043406.D
Acq: 15 Oct 2024 03:28 pm

Tgt Ion:	62	Resp:	35645
Ion	Ratio	Lower	Upper
62	100		
98	7.8	0.0	16.0





#43

Isopropyl Acetate

Concen: 18.726 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.000 min

Lab File: VX043406.D

Acq: 15 Oct 2024 03:28

Instrument :

MSVOA_X

ClientSampleId :

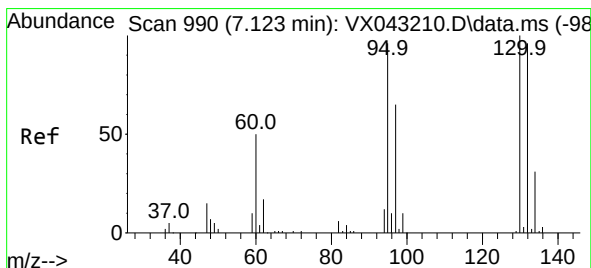
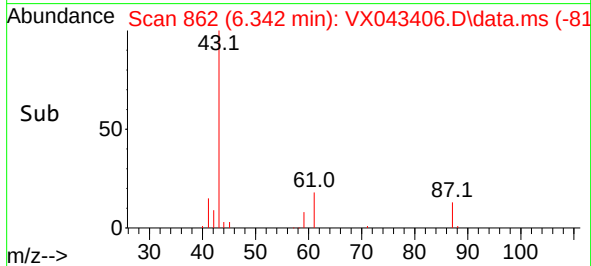
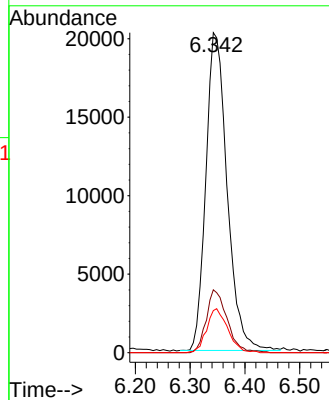
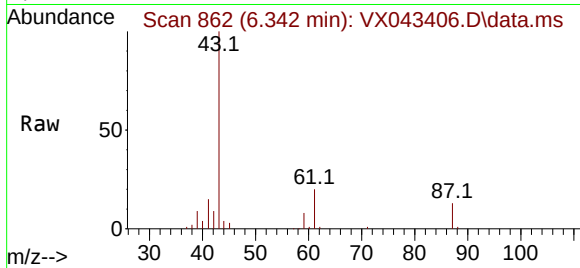
Tgt Ion: 43 Resp: 54539

Ion Ratio Lower Upper

43 100

61 19.5 15.1 22.7

87 13.7 10.8 16.2



#44

Trichloroethene

Concen: 17.967 ug/l

RT: 7.123 min Scan# 990

Delta R.T. 0.000 min

Lab File: VX043406.D

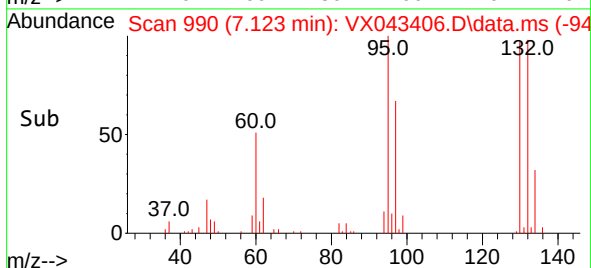
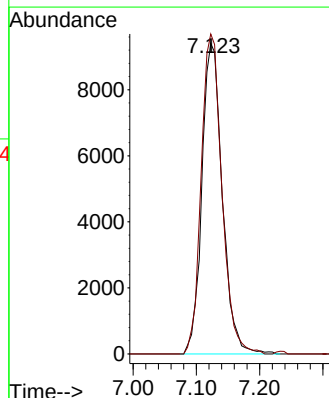
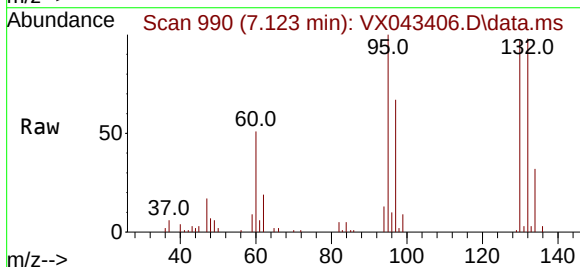
Acq: 15 Oct 2024 03:28 pm

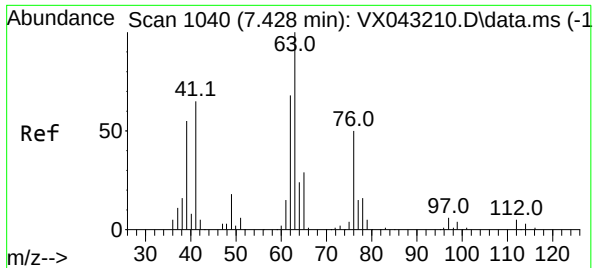
Tgt Ion:130 Resp: 21215

Ion Ratio Lower Upper

130 100

95 103.1 0.0 192.2





#45

1,2-Dichloropropane

Concen: 18.999 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX043406.D

Acq: 15 Oct 2024 03:28

Instrument :

MSVOA_X

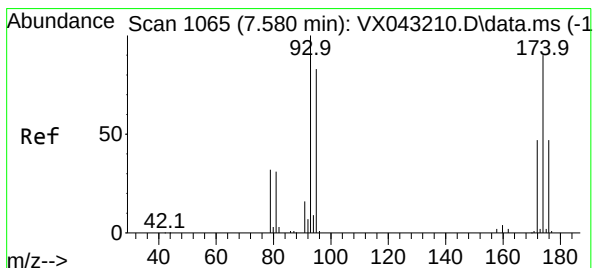
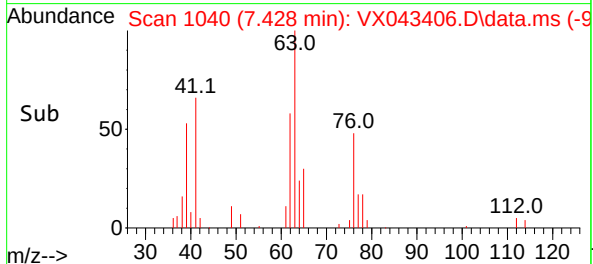
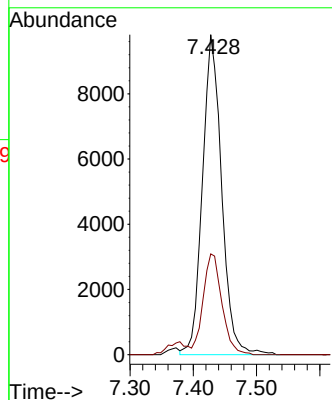
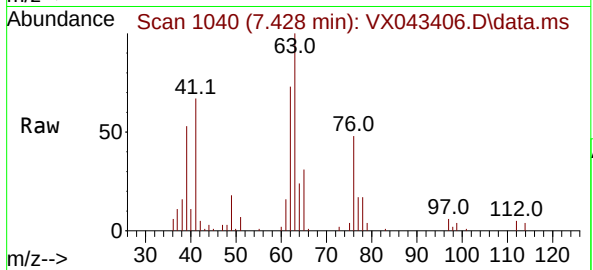
ClientSampleId :

Tgt Ion: 63 Resp: 20756

Ion Ratio Lower Upper

63 100

65 31.5 23.2 34.8



#46

Dibromomethane

Concen: 18.928 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX043406.D

Acq: 15 Oct 2024 03:28 pm

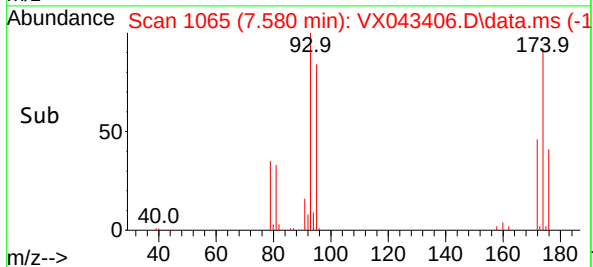
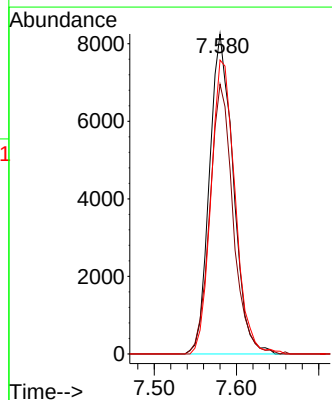
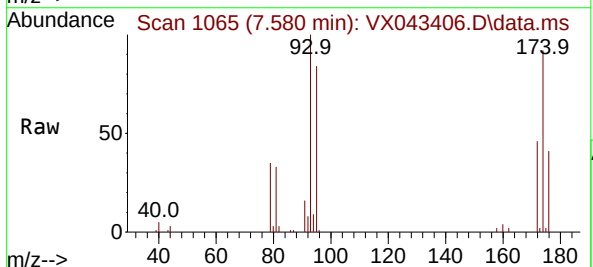
Tgt Ion: 93 Resp: 16570

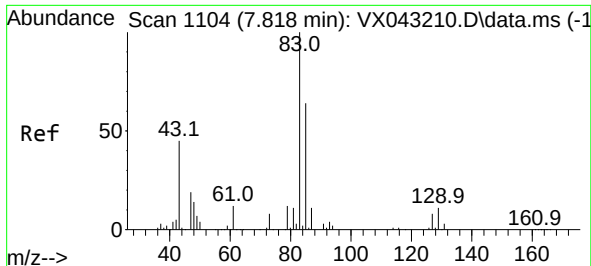
Ion Ratio Lower Upper

93 100

95 82.5 65.8 98.8

174 92.9 74.5 111.7

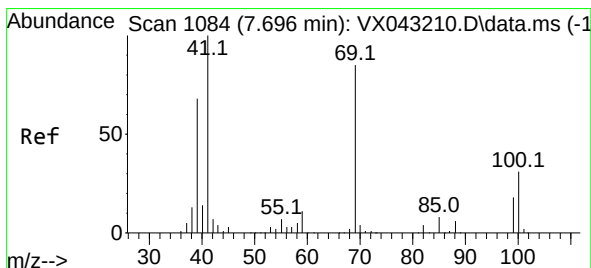
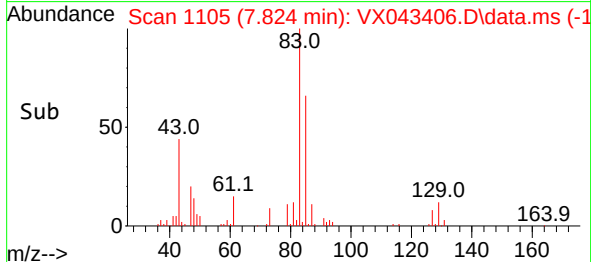
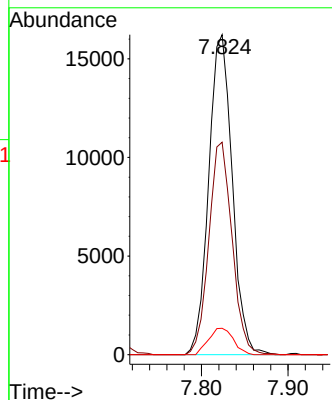
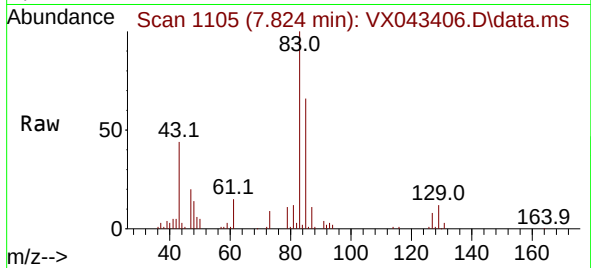




#47
Bromodichloromethane
Concen: 17.756 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.006 min
Lab File: VX043406.D
Acq: 15 Oct 2024 03:28

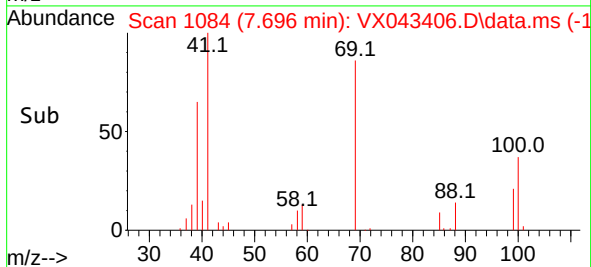
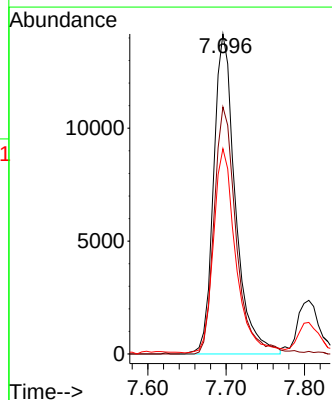
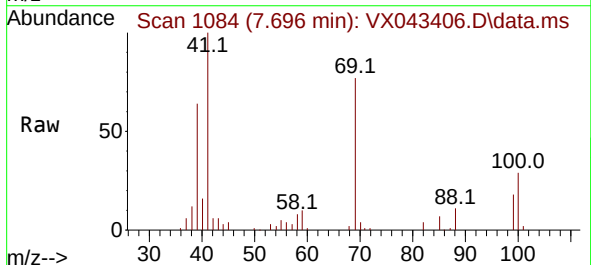
Instrument :
MSVOA_X
ClientSampleId :

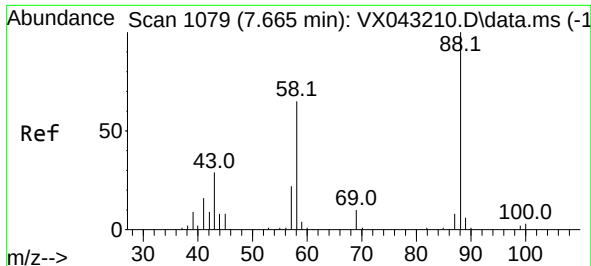
Tgt Ion: 83 Resp: 30561
Ion Ratio Lower Upper
83 100
85 66.4 51.4 77.2
127 8.3 6.2 9.4



#48
Methyl methacrylate
Concen: 19.166 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX043406.D
Acq: 15 Oct 2024 03:28 pm

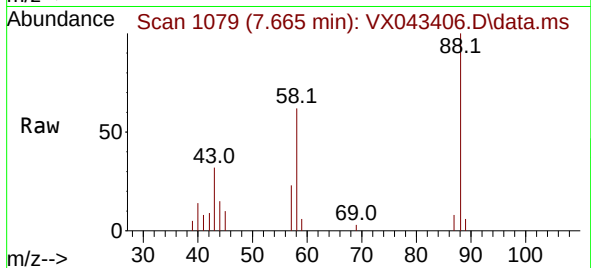
Tgt Ion: 41 Resp: 27389
Ion Ratio Lower Upper
41 100
69 78.5 64.1 96.1
39 65.0 52.8 79.2



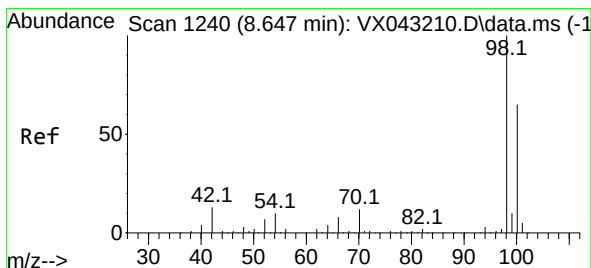
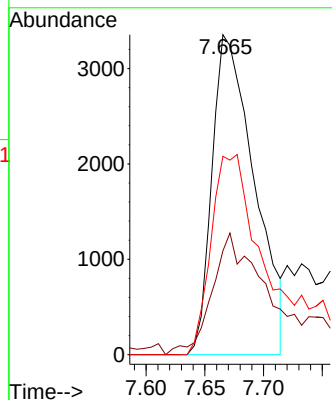
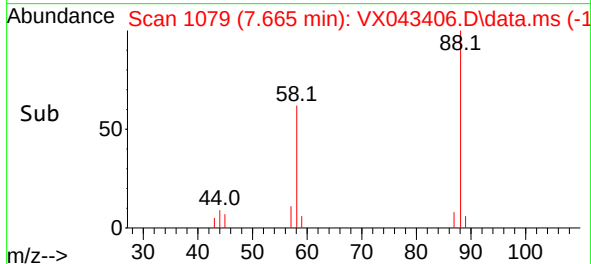


#49
1,4-Dioxane
Concen: 302.970 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. 0.000 min
Lab File: VX043406.D
Acq: 15 Oct 2024 03:28

Instrument :
MSVOA_X
ClientSampleId :

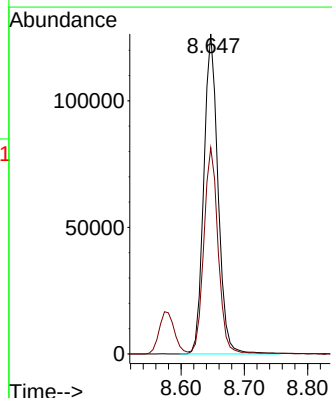
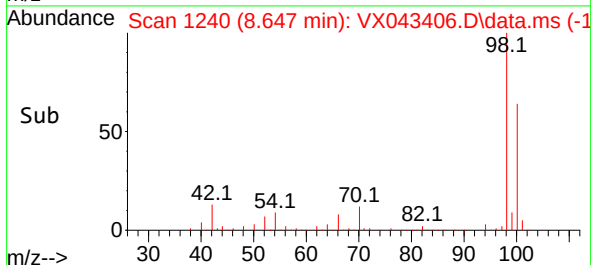
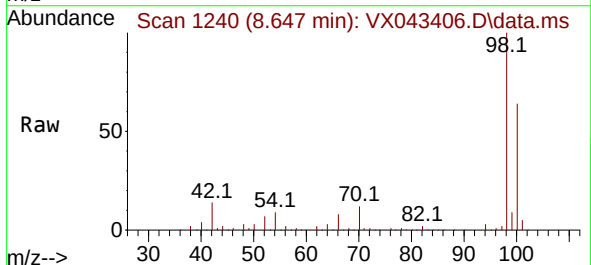


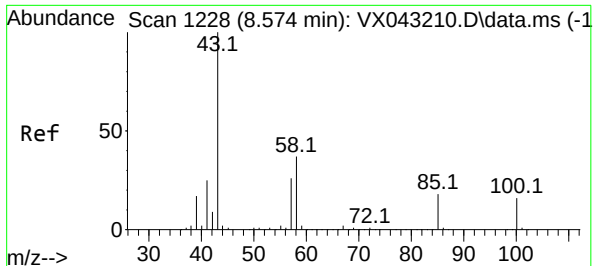
Tgt Ion: 88 Resp: 8416
Ion Ratio Lower Upper
88 100
43 47.7 29.5 44.3#
58 90.3 55.2 82.8#



#50
Toluene-d8
Concen: 49.205 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX043406.D
Acq: 15 Oct 2024 03:28 pm

Tgt Ion: 98 Resp: 198186
Ion Ratio Lower Upper
98 100
100 64.8 52.4 78.6

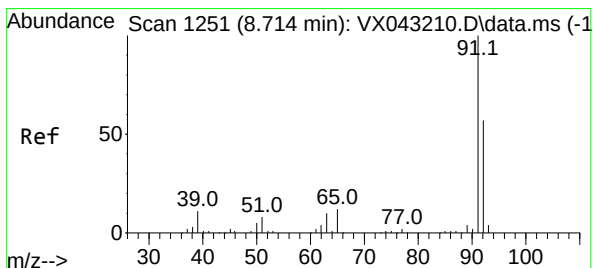
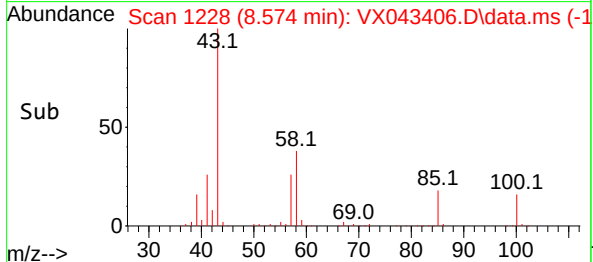
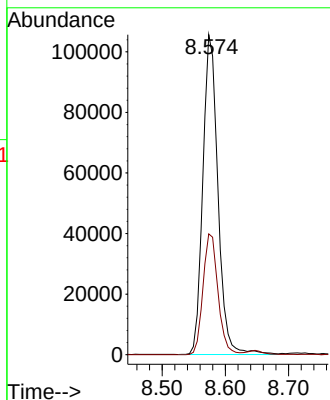
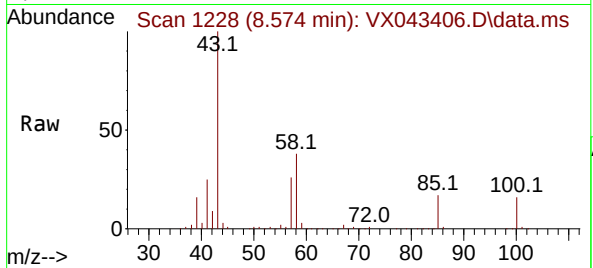




#51
4-Methyl-2-Pentanone
Concen: 99.254 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX043406.D
Acq: 15 Oct 2024 03:28

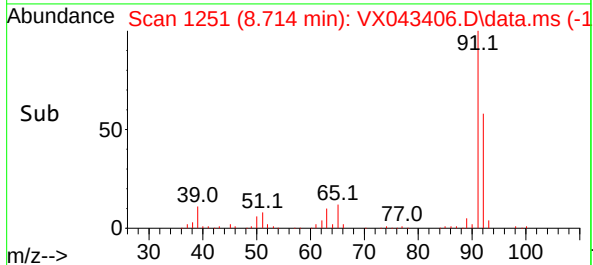
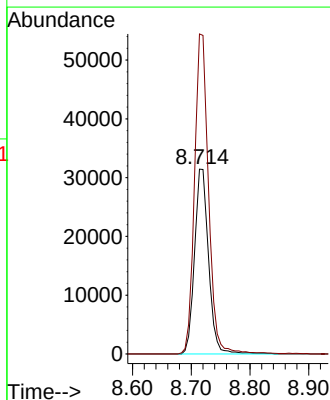
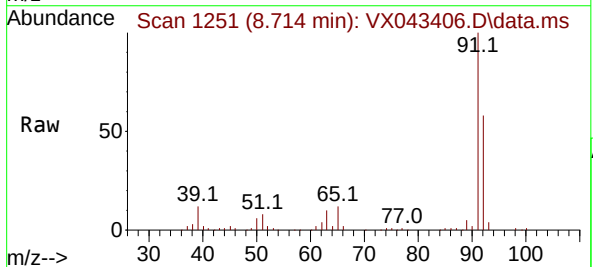
Instrument :
MSVOA_X
ClientSampleId :

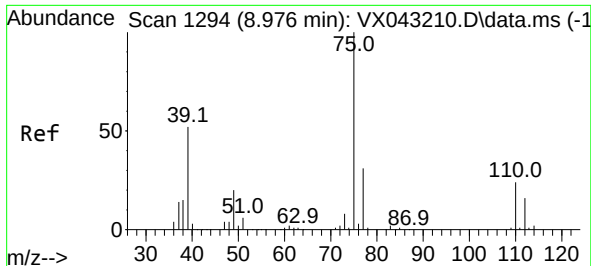
Tgt Ion: 43 Resp: 175567
Ion Ratio Lower Upper
43 100
58 37.5 30.0 45.0



#52
Toluene
Concen: 18.715 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. 0.000 min
Lab File: VX043406.D
Acq: 15 Oct 2024 03:28 pm

Tgt Ion: 92 Resp: 52216
Ion Ratio Lower Upper
92 100
91 173.1 137.0 205.4

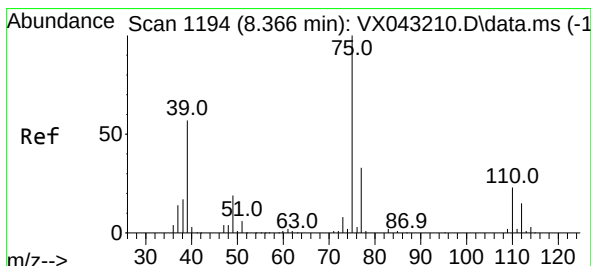
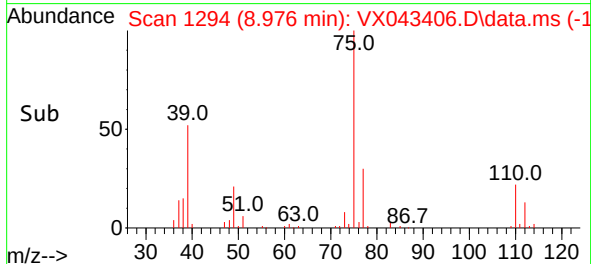
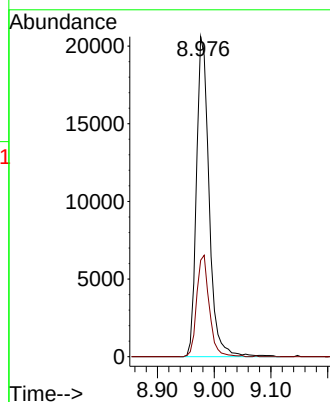
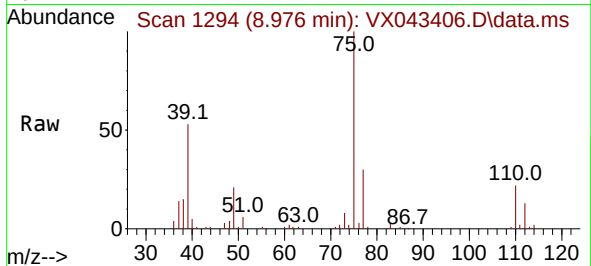




#53
 t-1,3-Dichloropropene
 Concen: 18.661 ug/l
 RT: 8.976 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX043406.D
 Acq: 15 Oct 2024 03:28

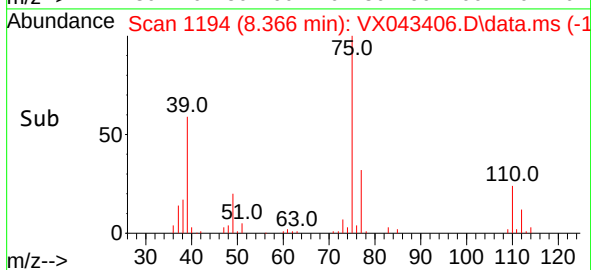
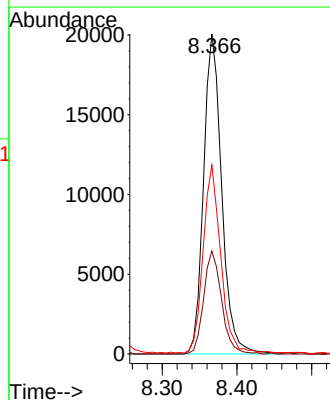
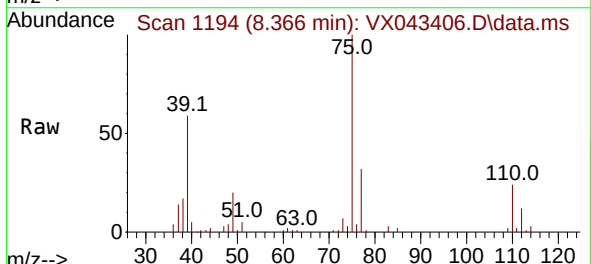
Instrument :
 MSVOA_X
 ClientSampleId :

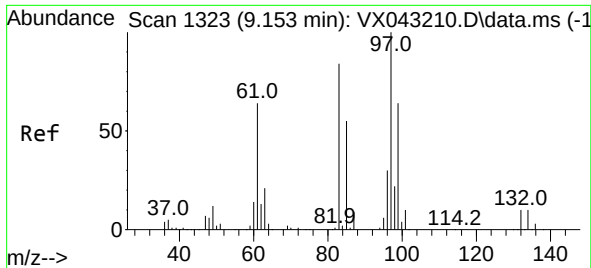
Tgt Ion: 75 Resp: 31915
 Ion Ratio Lower Upper
 75 100
 77 30.2 25.1 37.7



#54
 cis-1,3-Dichloropropene
 Concen: 18.397 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX043406.D
 Acq: 15 Oct 2024 03:28 pm

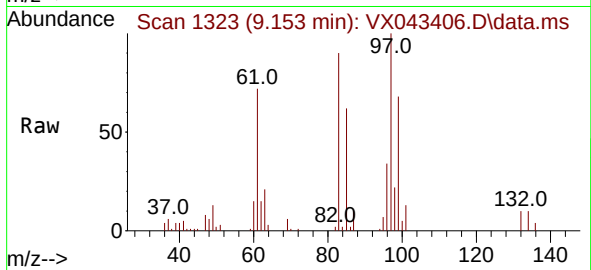
Tgt Ion: 75 Resp: 33746
 Ion Ratio Lower Upper
 75 100
 77 32.1 26.0 39.0
 39 58.5 45.8 68.8



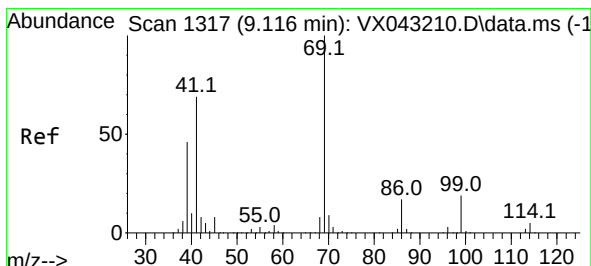
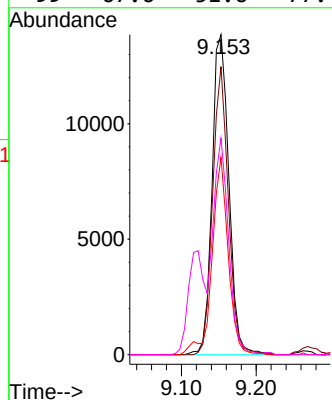
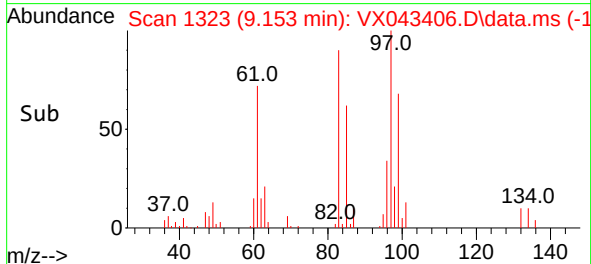


#55
1,1,2-Trichloroethane
Concen: 19.502 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX043406.D
Acq: 15 Oct 2024 03:28

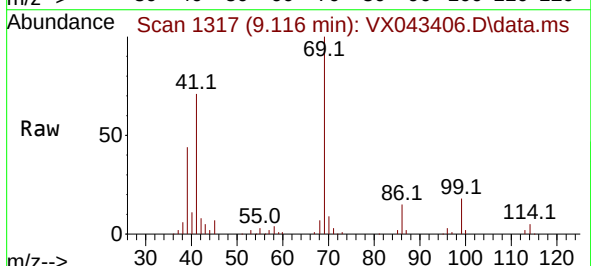
Instrument :
MSVOA_X
ClientSampleId :



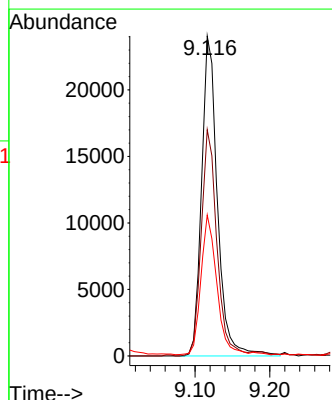
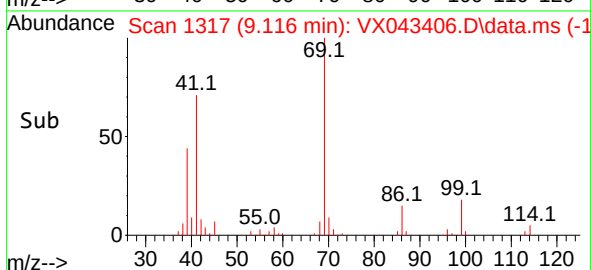
Tgt Ion:	97	Resp:	21624
Ion	Ratio	Lower	Upper
97	100		
83	90.1	66.9	100.3
85	61.7	43.9	65.9
99	67.6	51.6	77.4

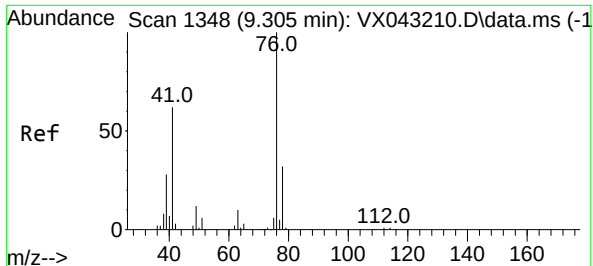


#56
Ethyl methacrylate
Concen: 19.558 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX043406.D
Acq: 15 Oct 2024 03:28 pm



Tgt Ion:	69	Resp:	35455
Ion	Ratio	Lower	Upper
69	100		
41	69.8	56.1	84.1
39	43.2	36.4	54.6





#57

1,3-Dichloropropane

Concen: 19.414 ug/l

RT: 9.311 min Scan# 11349

Delta R.T. 0.006 min

Lab File: VX043406.D

Acq: 15 Oct 2024 03:28

Instrument :

MSVOA_X

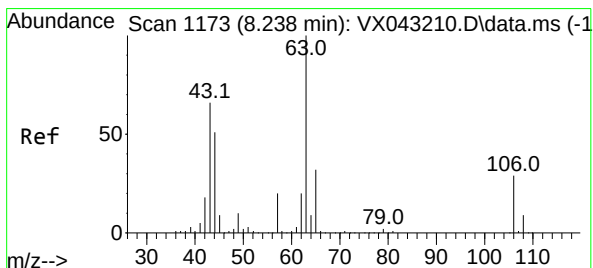
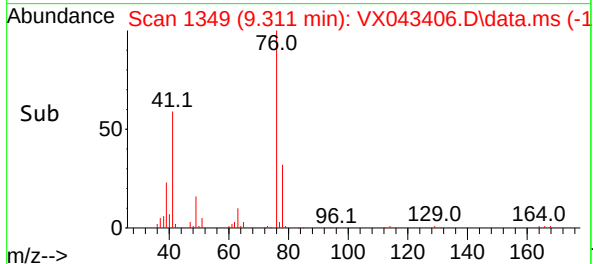
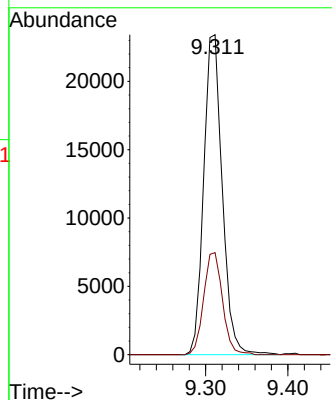
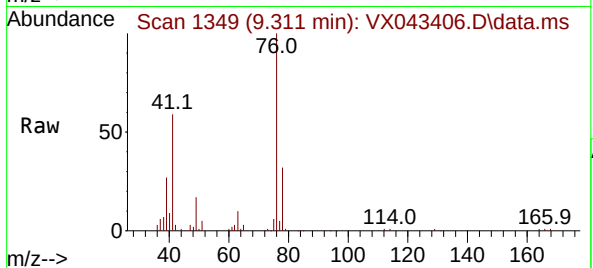
ClientSampleId :

Tgt Ion: 76 Resp: 36665

Ion Ratio Lower Upper

76 100

78 32.4 25.7 38.5



#58

2-Chloroethyl Vinyl ether

Concen: 109.226 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX043406.D

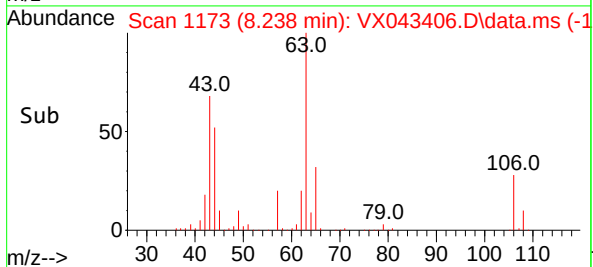
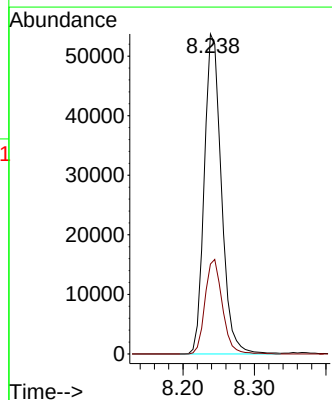
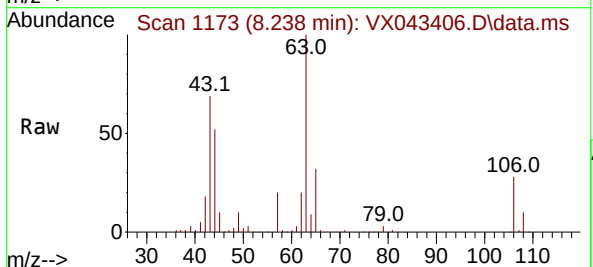
Acq: 15 Oct 2024 03:28 pm

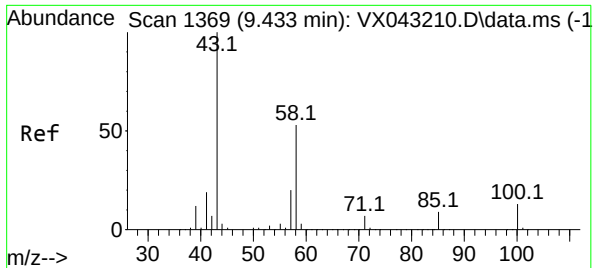
Tgt Ion: 63 Resp: 89253

Ion Ratio Lower Upper

63 100

106 29.9 23.7 35.5

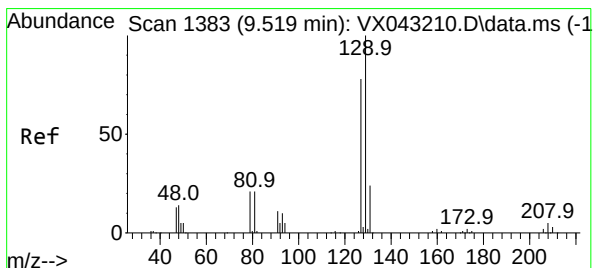
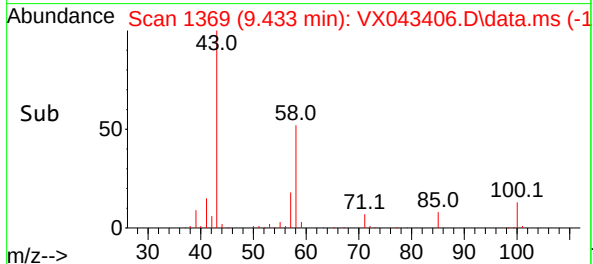
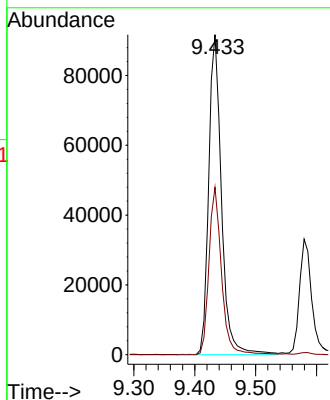
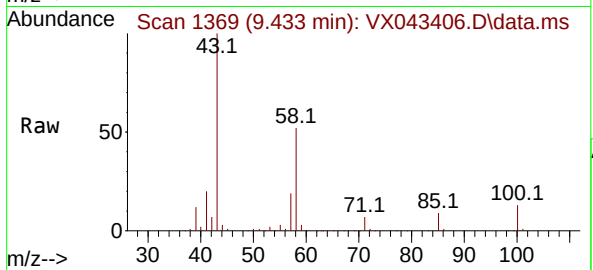




#59
2-Hexanone
Concen: 99.520 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX043406.D
Acq: 15 Oct 2024 03:28

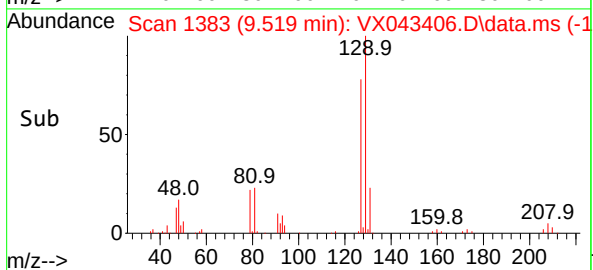
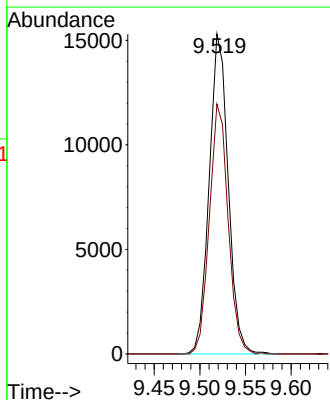
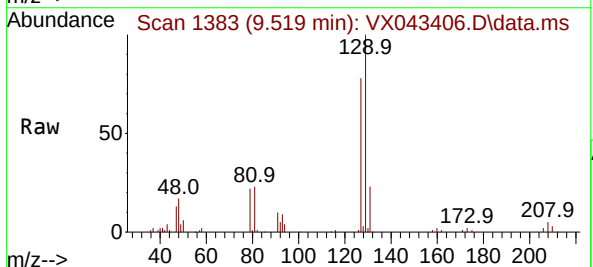
Instrument :
MSVOA_X
ClientSampleId :

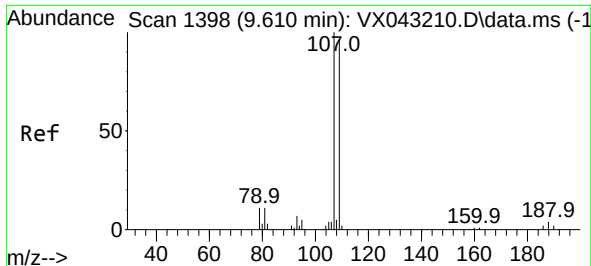
Tgt Ion: 43 Resp: 133122
Ion Ratio Lower Upper
43 100
58 51.7 26.1 78.3



#60
Dibromochloromethane
Concen: 17.237 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX043406.D
Acq: 15 Oct 2024 03:28 pm

Tgt Ion: 129 Resp: 22173
Ion Ratio Lower Upper
129 100
127 77.0 38.3 114.9

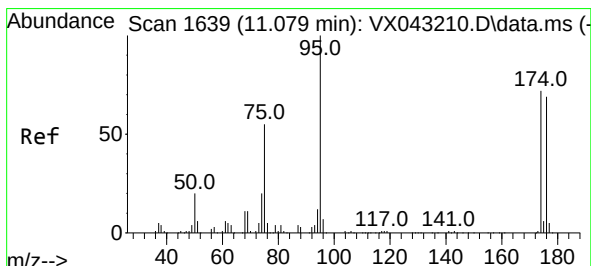
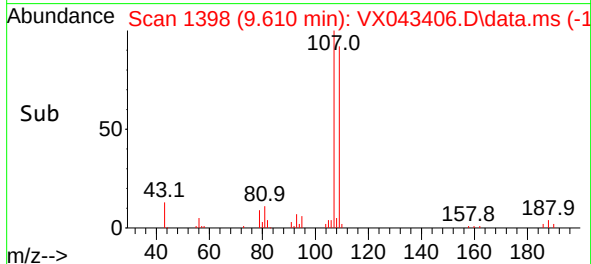
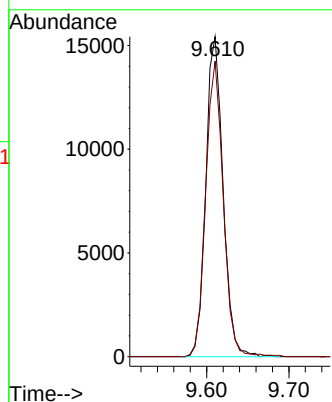
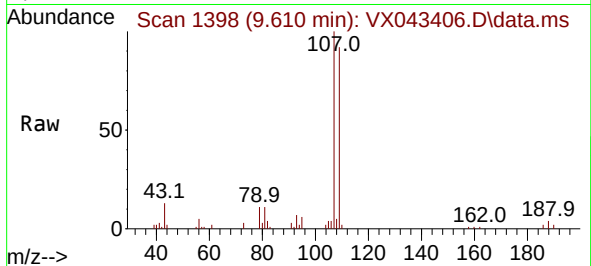




#61
1,2-Dibromoethane
Concen: 18.790 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX043406.D
Acq: 15 Oct 2024 03:28

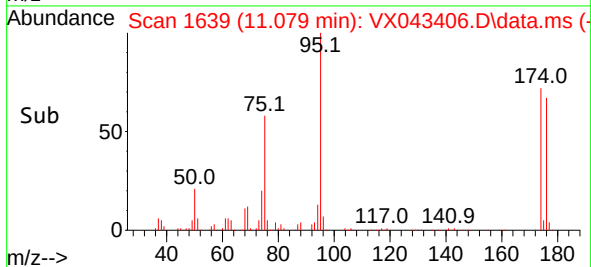
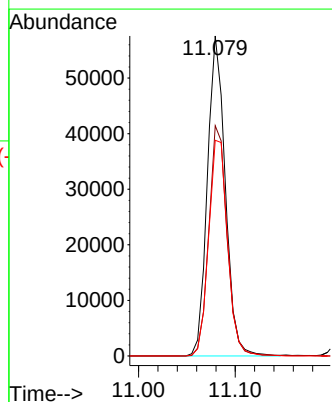
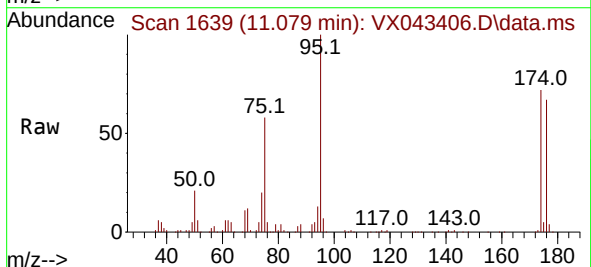
Instrument :
MSVOA_X
ClientSampleId :

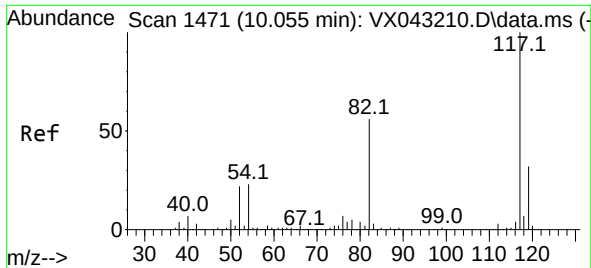
Tgt Ion:107 Resp: 22385
Ion Ratio Lower Upper
107 100
109 94.6 76.1 114.1



#62
4-Bromofluorobenzene
Concen: 50.756 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX043406.D
Acq: 15 Oct 2024 03:28 pm

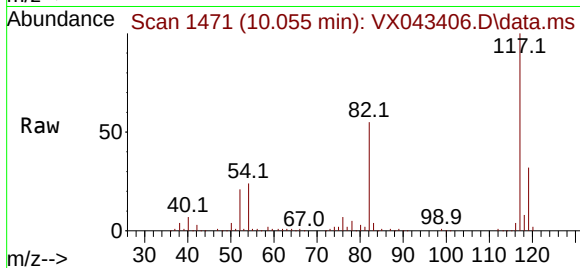
Tgt Ion: 95 Resp: 74270
Ion Ratio Lower Upper
95 100
174 73.2 0.0 145.0
176 71.4 0.0 143.0



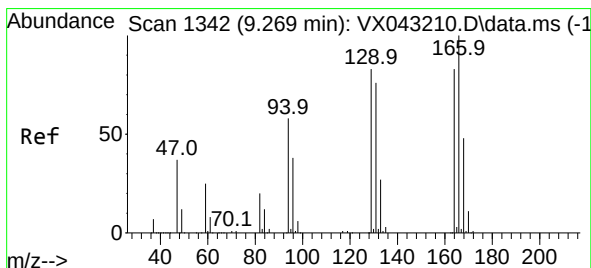
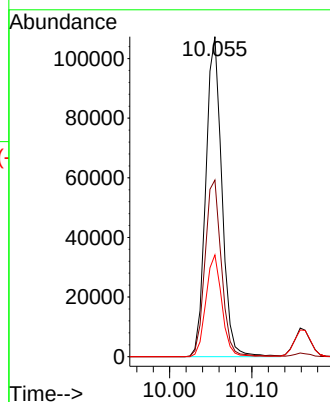
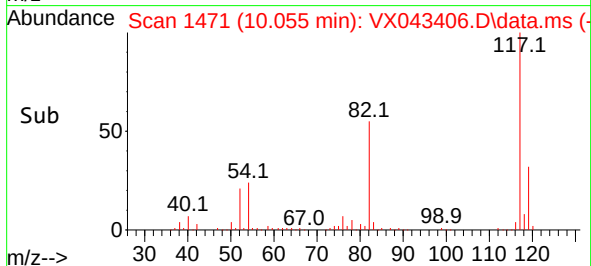


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX043406.D
Acq: 15 Oct 2024 03:28

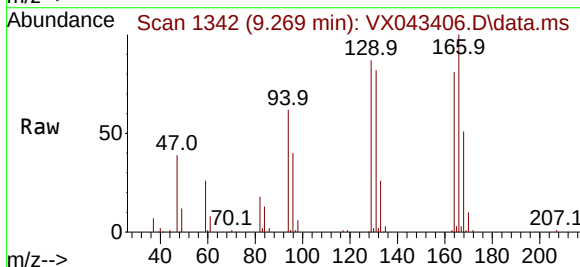
Instrument :
MSVOA_X
ClientSampleId :



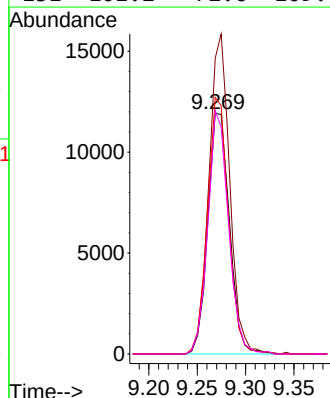
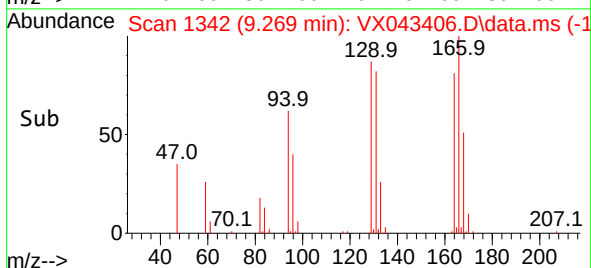
Tgt Ion:117 Resp: 145756
Ion Ratio Lower Upper
117 100
82 55.2 45.0 67.6
119 31.8 25.3 37.9

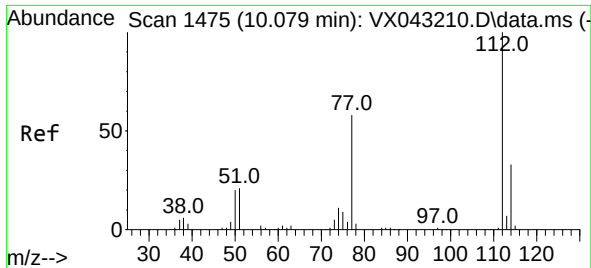


#64
Tetrachloroethene
Concen: 18.335 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. 0.000 min
Lab File: VX043406.D
Acq: 15 Oct 2024 03:28 pm



Tgt Ion:164 Resp: 18544
Ion Ratio Lower Upper
164 100
166 123.0 96.0 144.0
129 106.6 79.4 119.0
131 101.2 72.6 109.0

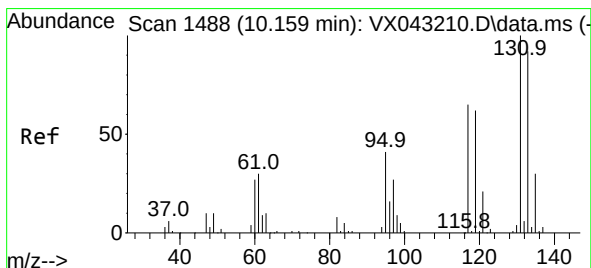
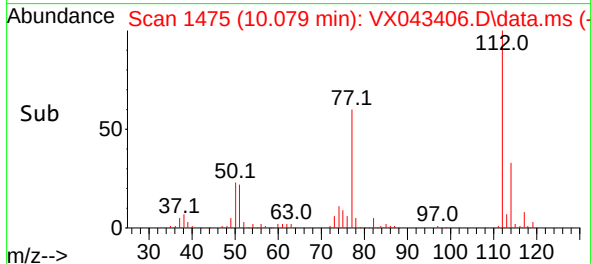
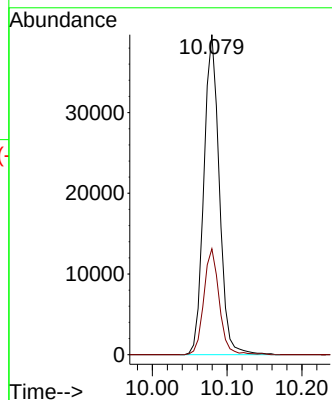
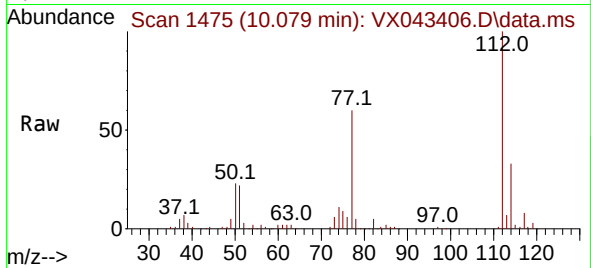




#65
Chlorobenzene
Concen: 18.205 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX043406.D
Acq: 15 Oct 2024 03:28

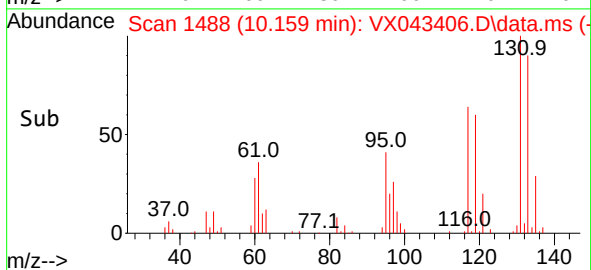
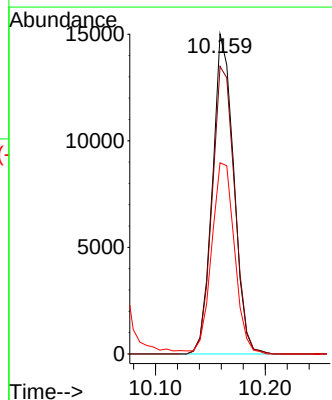
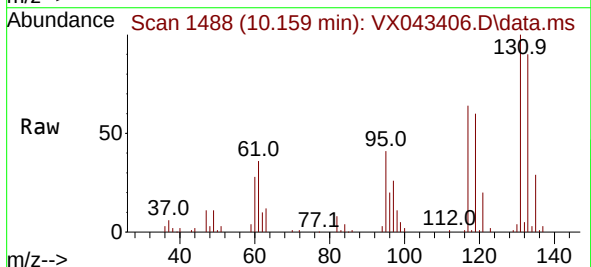
Instrument :
MSVOA_X
ClientSampleId :

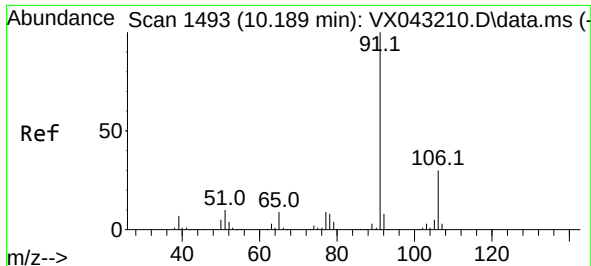
Tgt Ion:112 Resp: 57046
Ion Ratio Lower Upper
112 100
114 33.1 26.4 39.6



#66
1,1,1,2-Tetrachloroethane
Concen: 18.317 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX043406.D
Acq: 15 Oct 2024 03:28 pm

Tgt Ion:131 Resp: 20296
Ion Ratio Lower Upper
131 100
133 94.8 46.9 140.8
119 64.2 31.7 95.1





#67

Ethyl Benzene

Concen: 18.539 ug/l

RT: 10.195 min Scan# 1493

Delta R.T. 0.006 min

Lab File: VX043406.D

Acq: 15 Oct 2024 03:28

Instrument :

MSVOA_X

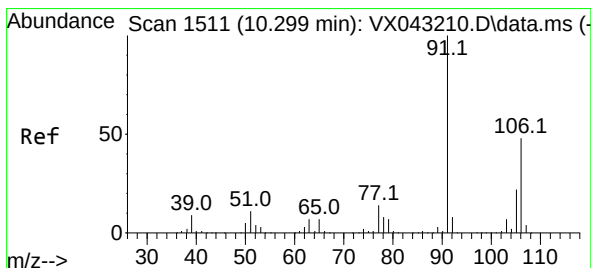
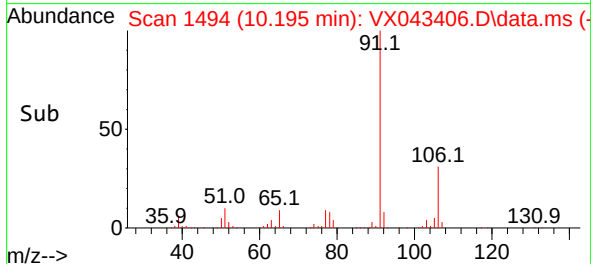
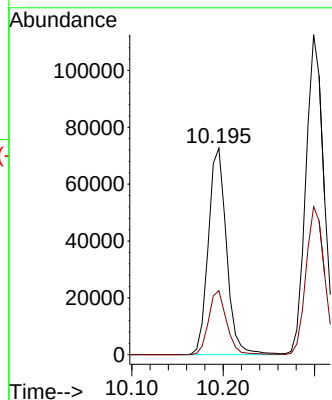
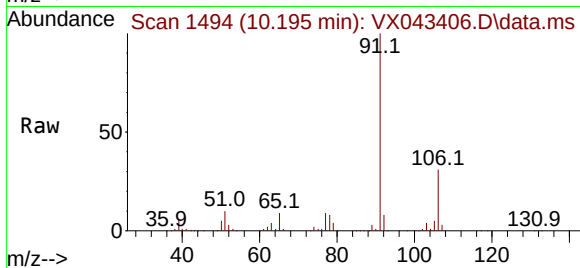
ClientSampleId :

Tgt Ion: 91 Resp: 100413

Ion Ratio Lower Upper

91 100

106 31.0 23.9 35.9



#68

m/p-Xylenes

Concen: 36.563 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. 0.000 min

Lab File: VX043406.D

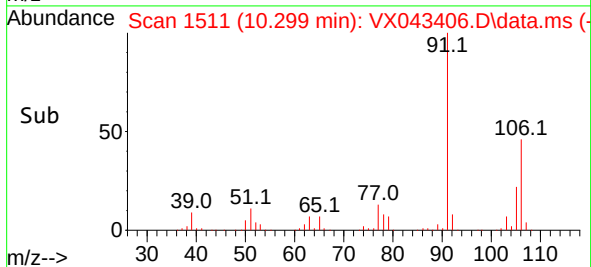
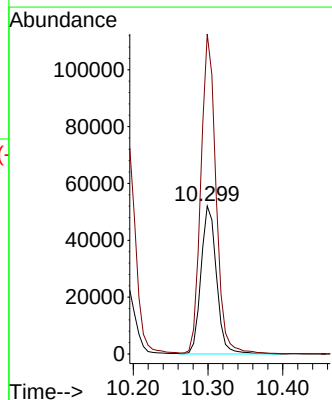
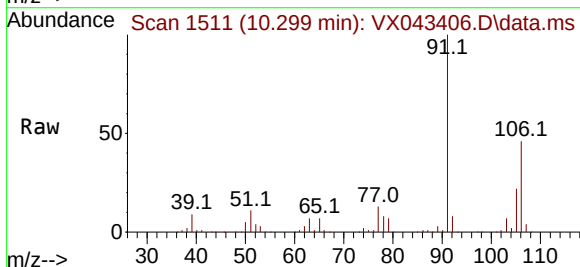
Acq: 15 Oct 2024 03:28 pm

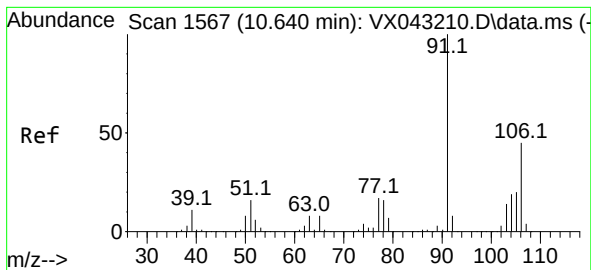
Tgt Ion:106 Resp: 74839

Ion Ratio Lower Upper

106 100

91 211.0 167.0 250.6





#69

o-Xylene

Concen: 18.664 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX043406.D

Acq: 15 Oct 2024 03:28

Instrument :

MSVOA_X

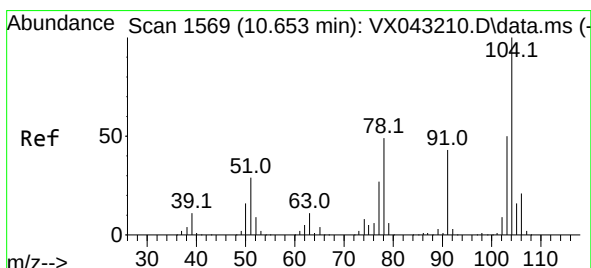
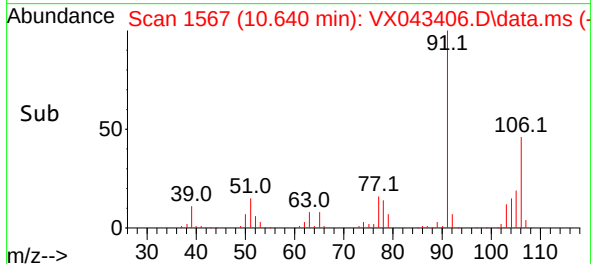
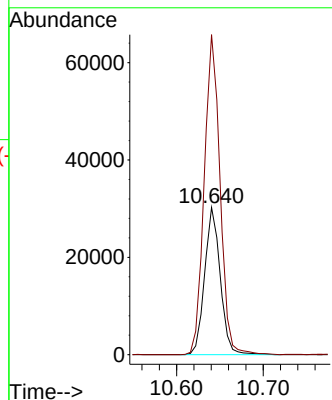
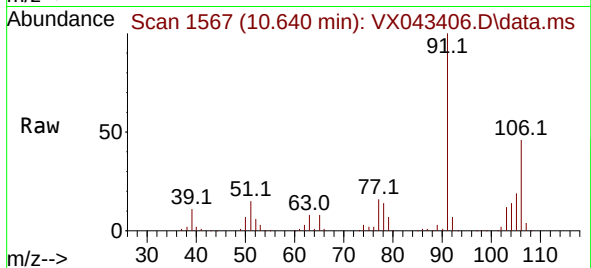
ClientSampleId :

Tgt Ion:106 Resp: 37963

Ion Ratio Lower Upper

106 100

91 220.0 111.6 334.8



#70

Styrene

Concen: 18.810 ug/l

RT: 10.653 min Scan# 1569

Delta R.T. 0.000 min

Lab File: VX043406.D

Acq: 15 Oct 2024 03:28 pm

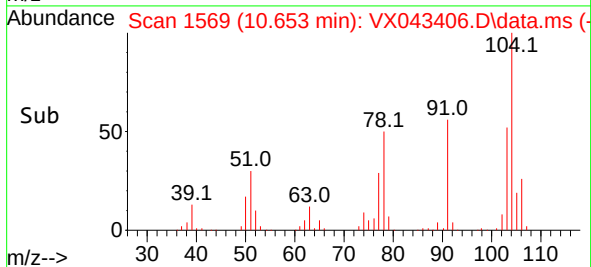
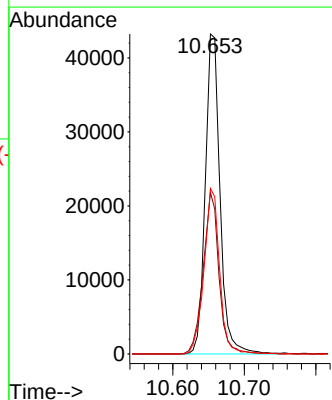
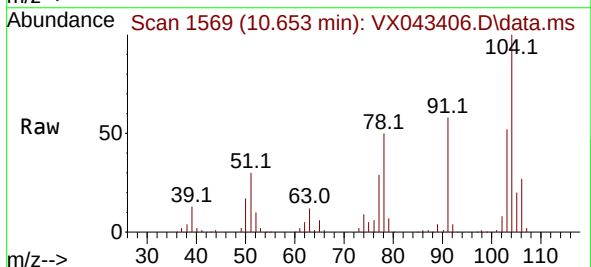
Tgt Ion:104 Resp: 62002

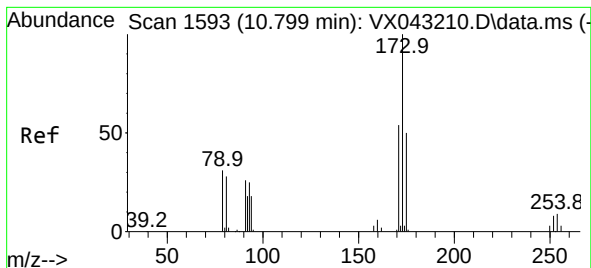
Ion Ratio Lower Upper

104 100

78 54.1 43.5 65.3

103 54.9 43.9 65.9





#71

Bromoform

Concen: 16.143 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX043406.D

Acq: 15 Oct 2024 03:28

Instrument :

MSVOA_X

ClientSampleId :

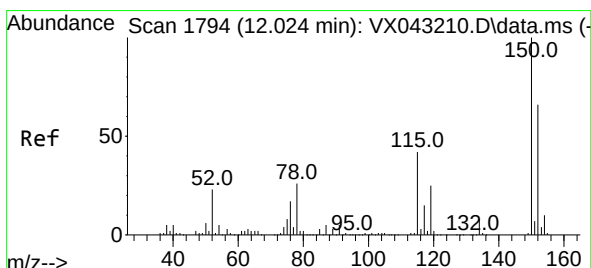
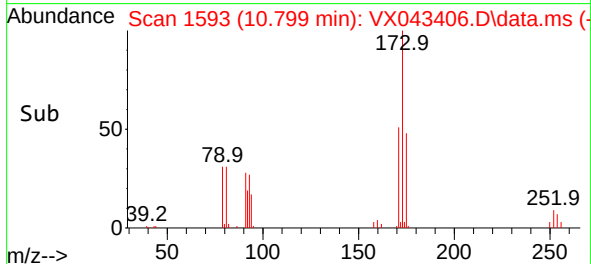
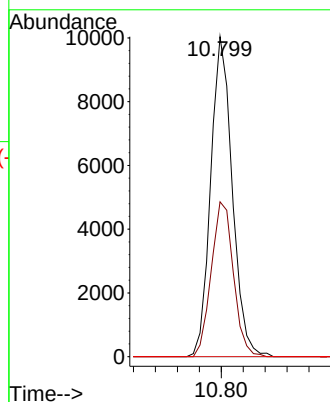
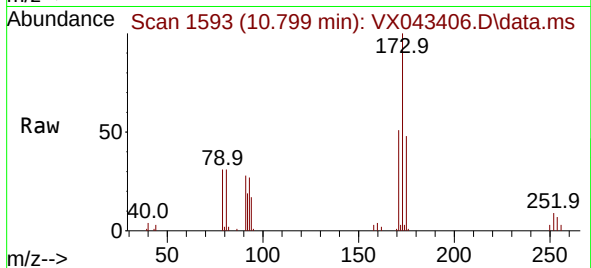
Tgt Ion:173 Resp: 13702

Ion Ratio Lower Upper

173 100

175 49.8 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: VX043406.D

Acq: 15 Oct 2024 03:28 pm

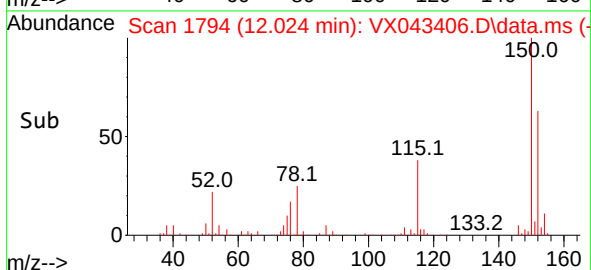
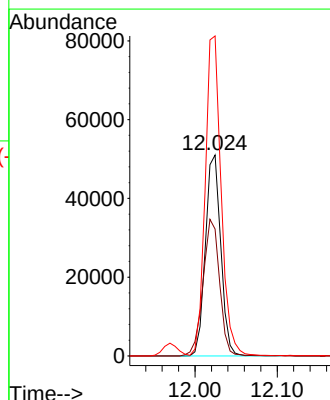
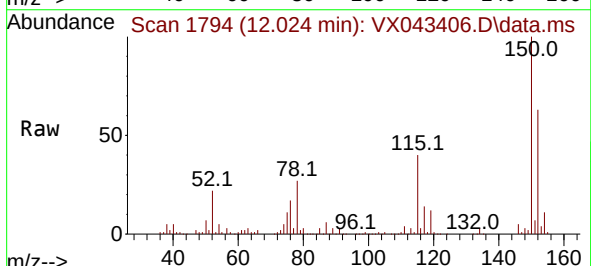
Tgt Ion:152 Resp: 66451

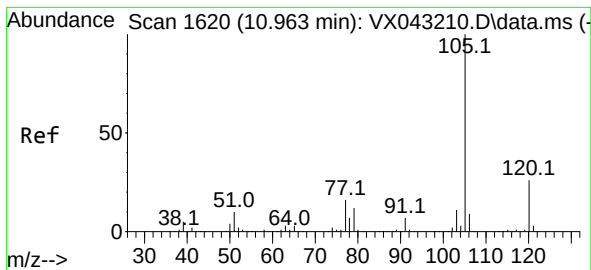
Ion Ratio Lower Upper

152 100

115 72.8 44.1 132.3

150 164.3 0.0 347.4





#73

Isopropylbenzene

Concen: 19.026 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX043406.D

Acq: 15 Oct 2024 03:28

Instrument :

MSVOA_X

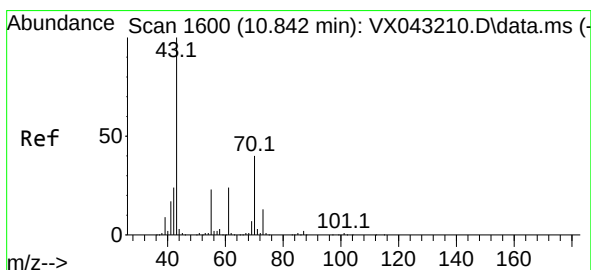
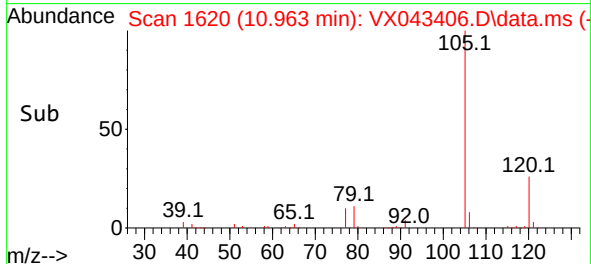
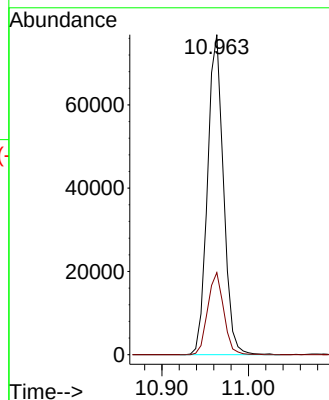
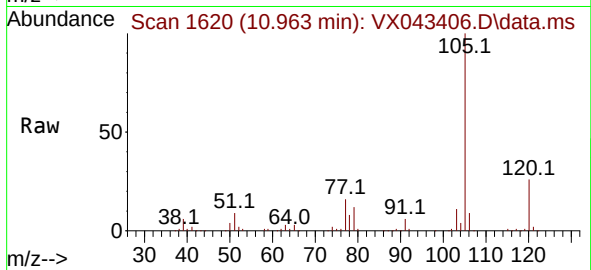
ClientSampleId :

Tgt Ion:105 Resp: 98294

Ion Ratio Lower Upper

105 100

120 25.7 12.9 38.7



#74

N-ethyl acetate

Concen: 19.356 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX043406.D

Acq: 15 Oct 2024 03:28 pm

Tgt Ion: 43 Resp: 47472

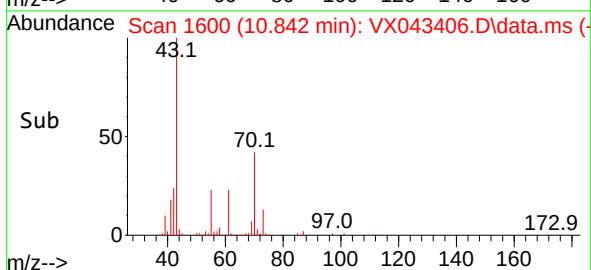
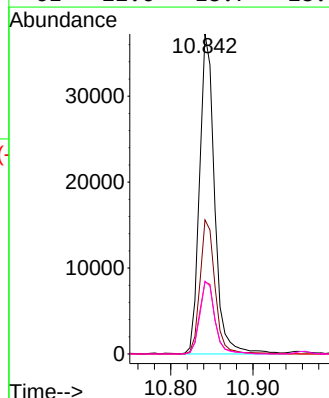
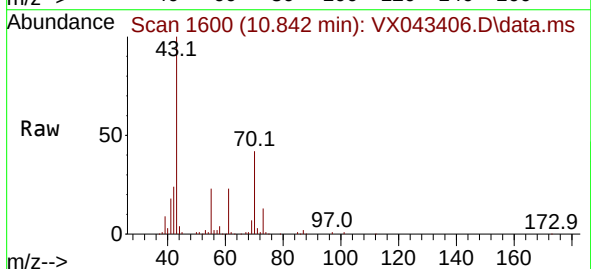
Ion Ratio Lower Upper

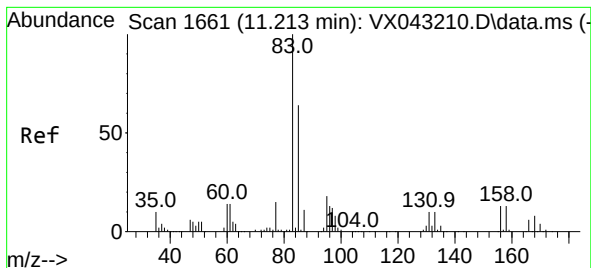
43 100

70 41.8 33.1 49.7

55 23.3 18.6 27.8

61 22.6 18.7 28.1

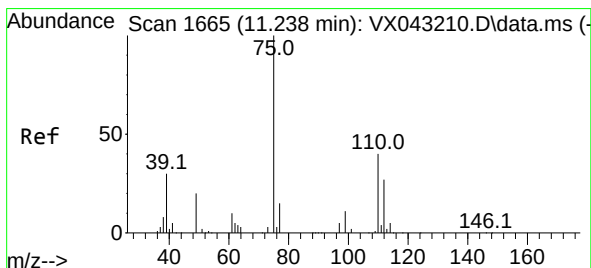
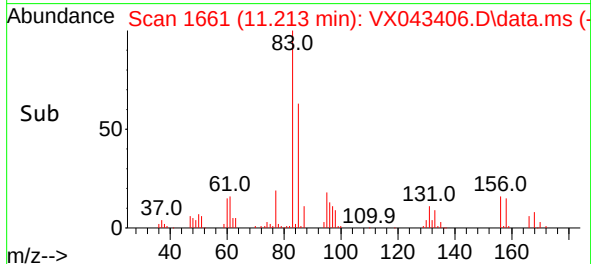
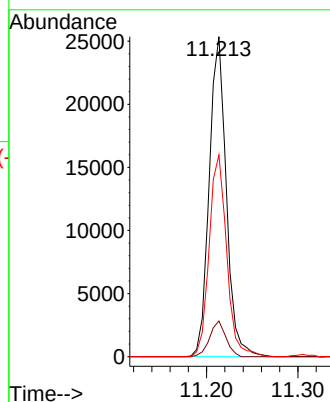
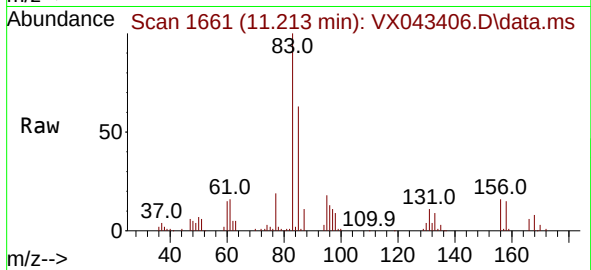




#75
1,1,2,2-Tetrachloroethane
Concen: 19.594 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX043406.D
Acq: 15 Oct 2024 03:28 pm

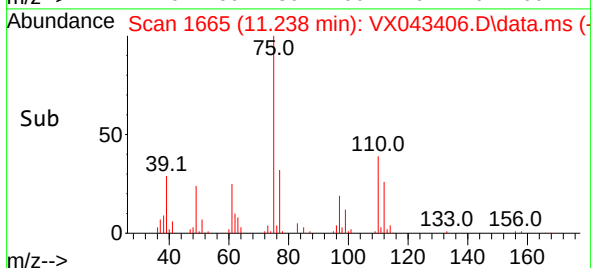
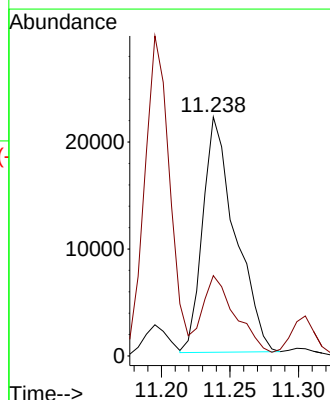
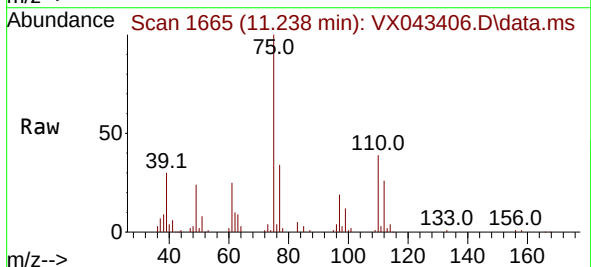
Instrument :
MSVOA_X
ClientSampleId :

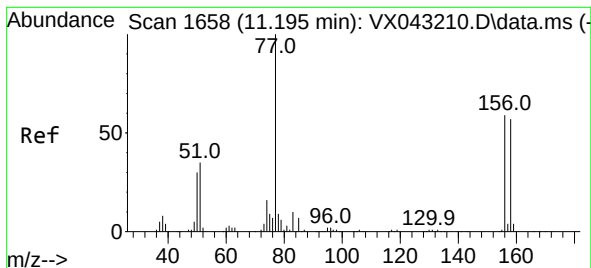
Tgt Ion: 83 Resp: 32978
Ion Ratio Lower Upper
83 100
131 10.6 5.2 15.6
85 64.6 31.9 95.5



#76
1,2,3-Trichloropropane
Concen: 24.732 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX043406.D
Acq: 15 Oct 2024 03:28 pm

Tgt Ion: 75 Resp: 36454
Ion Ratio Lower Upper
75 100
77 35.1 22.0 66.0





#77

Bromobenzene

Concen: 18.802 ug/l

RT: 11.195 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX043406.D

Acq: 15 Oct 2024 03:28

Instrument :

MSVOA_X

ClientSampleId :

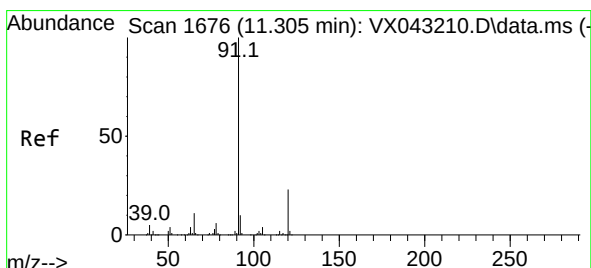
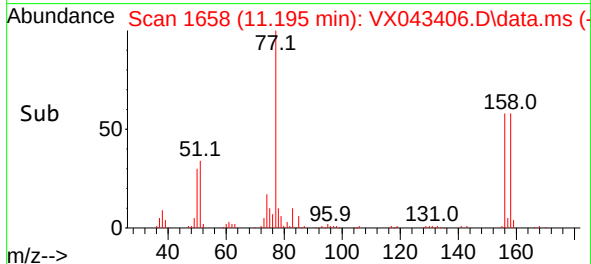
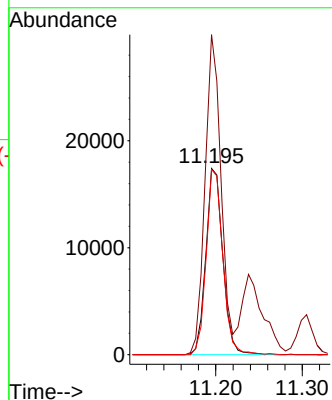
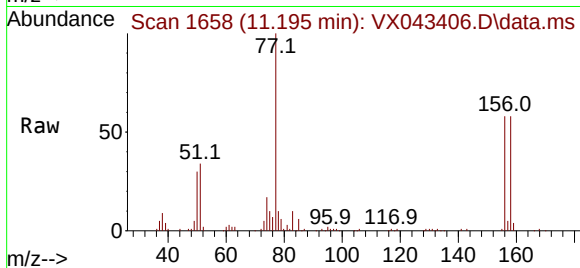
Tgt Ion:156 Resp: 23639

Ion Ratio Lower Upper

156 100

77 161.8 82.0 245.8

158 97.7 48.1 144.3



#78

n-propylbenzene

Concen: 18.696 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX043406.D

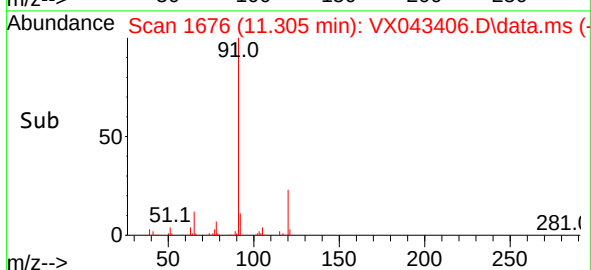
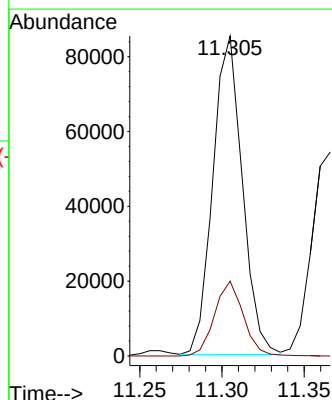
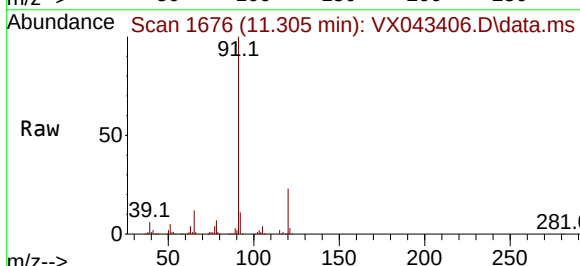
Acq: 15 Oct 2024 03:28 pm

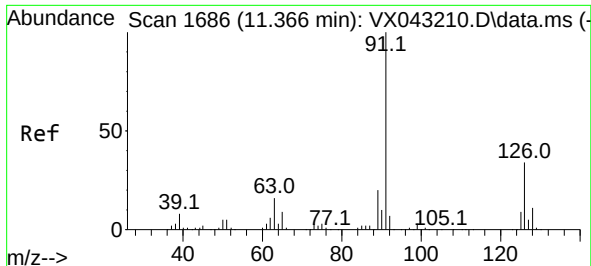
Tgt Ion: 91 Resp: 106039

Ion Ratio Lower Upper

91 100

120 23.0 11.4 34.1

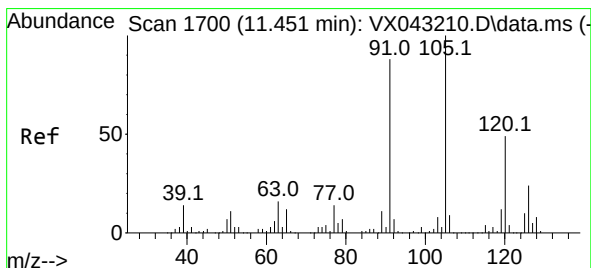
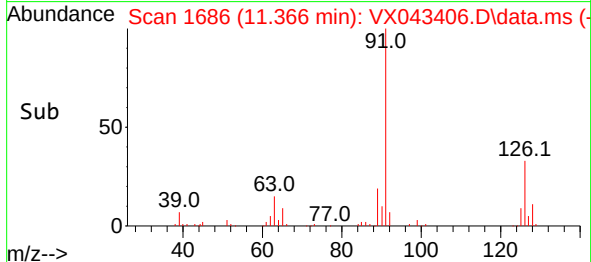
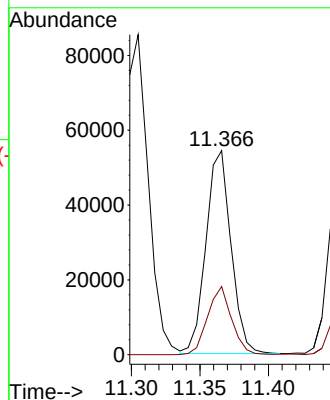
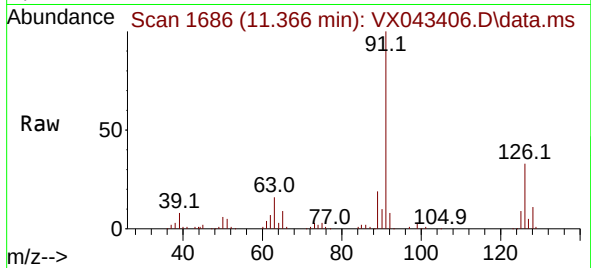




#79
2-Chlorotoluene
Concen: 18.974 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VX043406.D
Acq: 15 Oct 2024 03:28

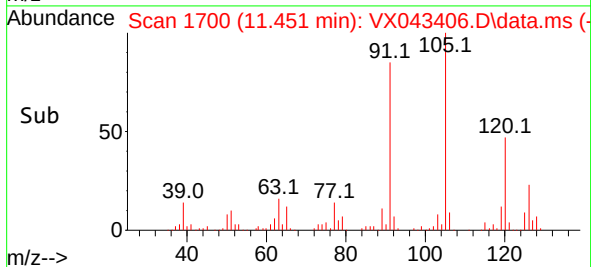
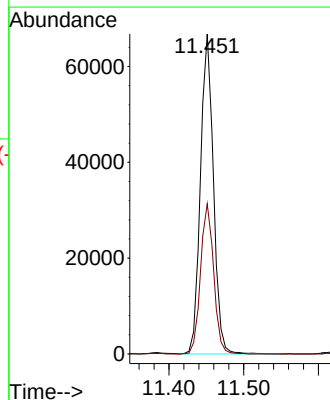
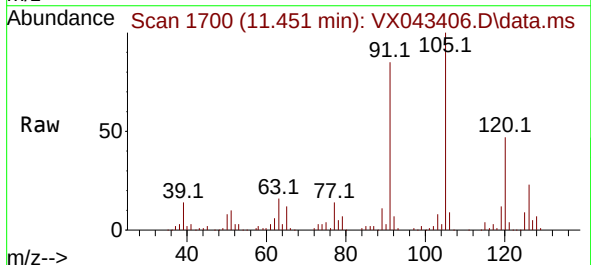
Instrument :
MSVOA_X
ClientSampleId :

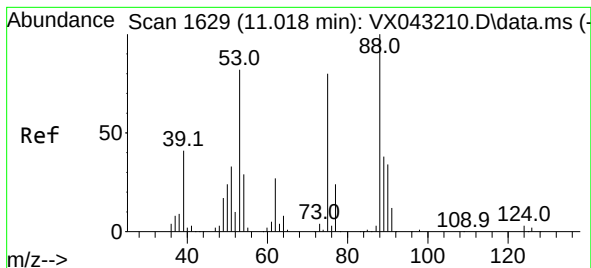
Tgt Ion: 91 Resp: 69185
Ion Ratio Lower Upper
91 100
126 32.1 16.6 49.7



#80
1,3,5-Trimethylbenzene
Concen: 18.877 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX043406.D
Acq: 15 Oct 2024 03:28 pm

Tgt Ion: 105 Resp: 80448
Ion Ratio Lower Upper
105 100
120 47.4 23.9 71.8

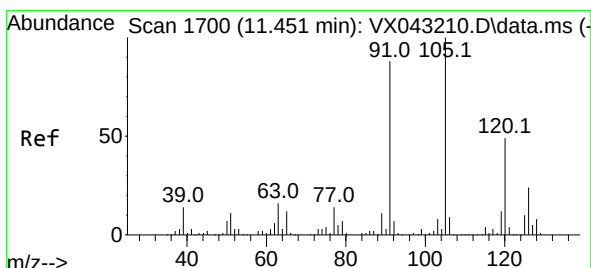
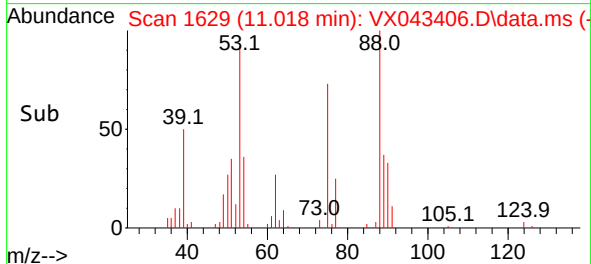
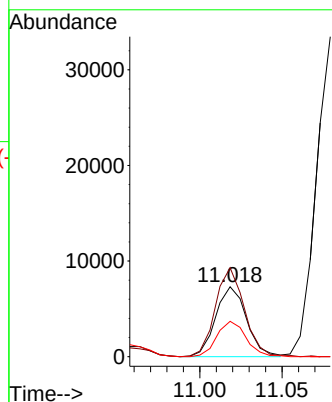
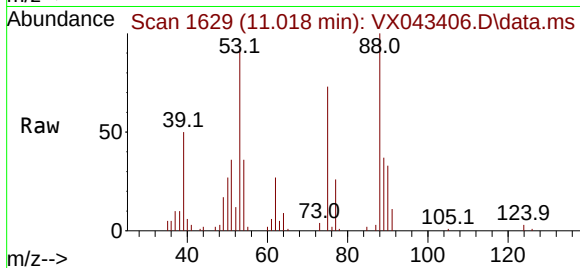




#81
 trans-1,4-Dichloro-2-butene
 Concen: 16.786 ug/l
 RT: 11.018 min Scan# 1629
 Delta R.T. 0.000 min
 Lab File: VX043406.D
 Acq: 15 Oct 2024 03:28

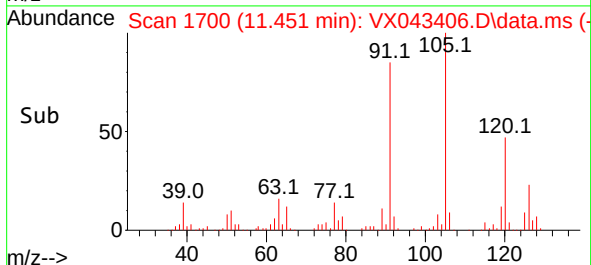
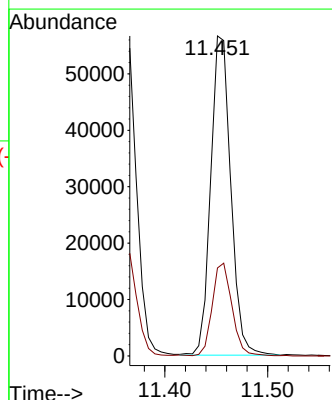
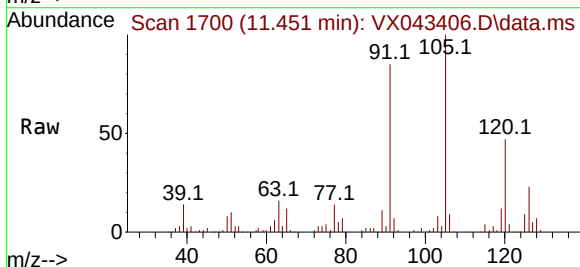
Instrument :
 MSVOA_X
 ClientSampleId :

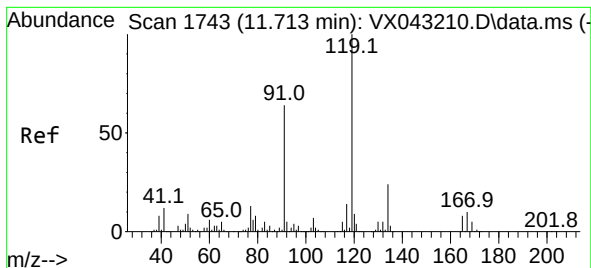
Tgt Ion: 75 Resp: 9547
 Ion Ratio Lower Upper
 75 100
 53 120.0 83.9 125.9
 89 48.1 38.6 58.0



#82
 4-Chlorotoluene
 Concen: 18.458 ug/l
 RT: 11.451 min Scan# 1700
 Delta R.T. 0.000 min
 Lab File: VX043406.D
 Acq: 15 Oct 2024 03:28 pm

Tgt Ion: 91 Resp: 76669
 Ion Ratio Lower Upper
 91 100
 126 28.7 14.1 42.3





#83

tert-Butylbenzene

Concen: 18.552 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX043406.D

Acq: 15 Oct 2024 03:28

Instrument :

MSVOA_X

ClientSampleId :

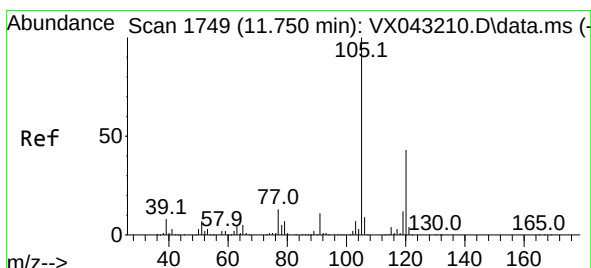
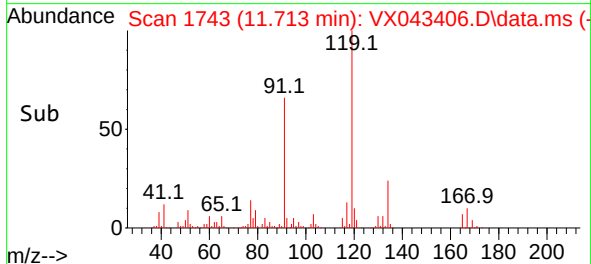
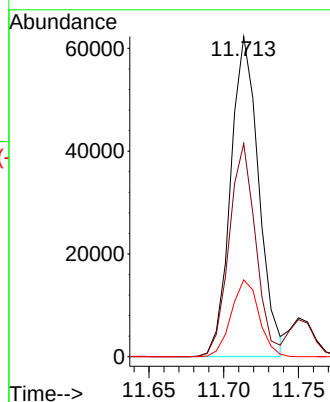
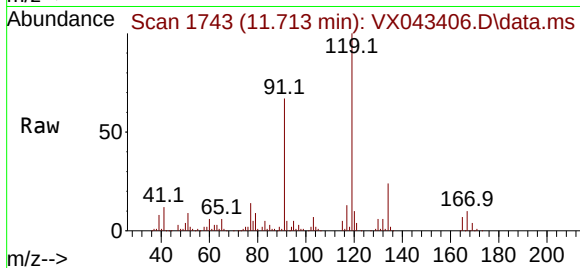
Tgt Ion:119 Resp: 81457

Ion Ratio Lower Upper

119 100

91 63.2 31.0 93.0

134 23.7 11.5 34.4



#84

1,2,4-Trimethylbenzene

Concen: 19.252 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX043406.D

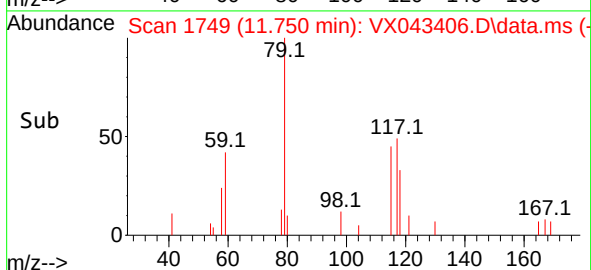
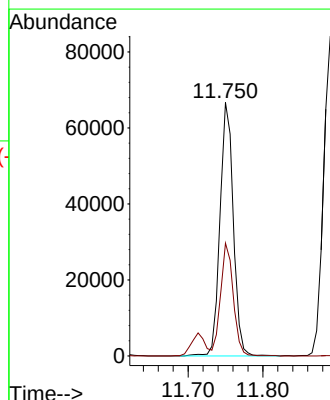
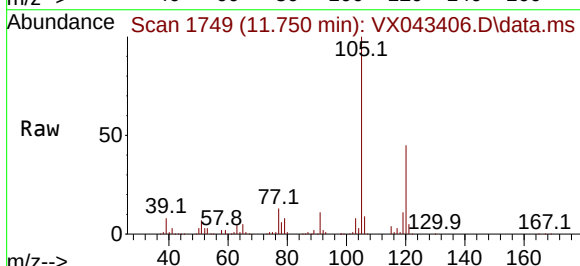
Acq: 15 Oct 2024 03:28 pm

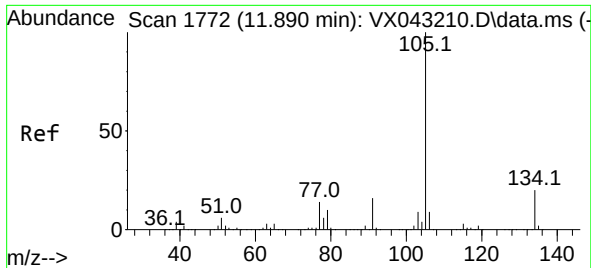
Tgt Ion:105 Resp: 82552

Ion Ratio Lower Upper

105 100

120 42.4 21.2 63.6

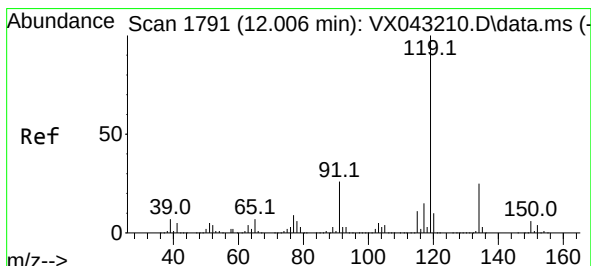
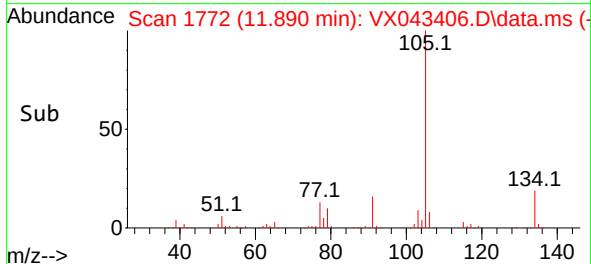
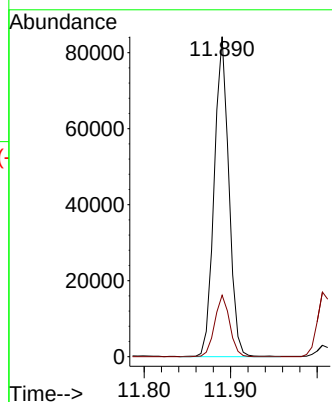
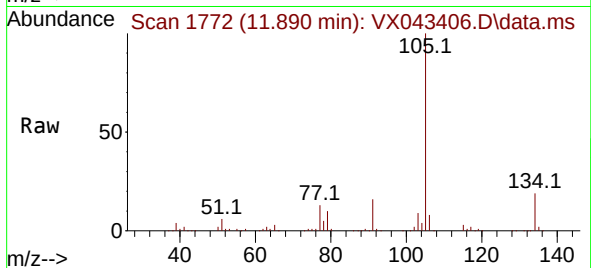




#85
sec-Butylbenzene
Concen: 19.016 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VX043406.D
Acq: 15 Oct 2024 03:28

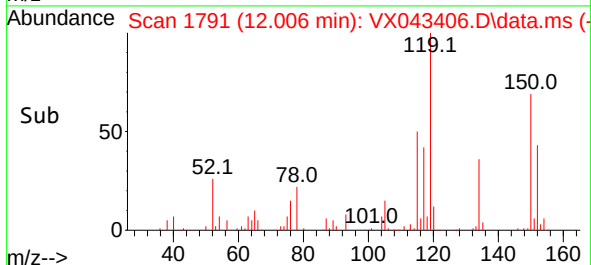
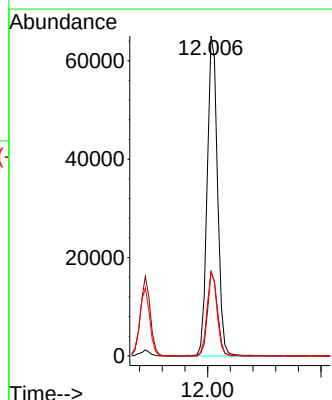
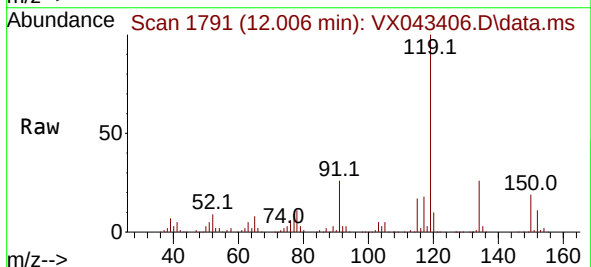
Instrument :
MSVOA_X
ClientSampleId :

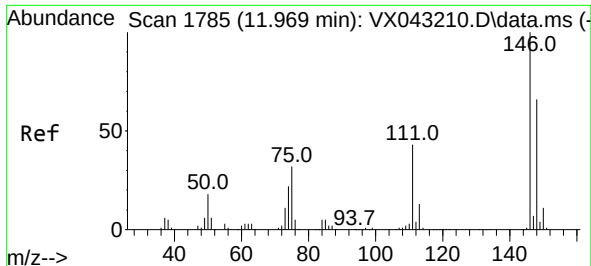
Tgt Ion:105 Resp: 98978
Ion Ratio Lower Upper
105 100
134 19.6 10.1 30.1



#86
p-Isopropyltoluene
Concen: 18.945 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VX043406.D
Acq: 15 Oct 2024 03:28 pm

Tgt Ion:119 Resp: 82267
Ion Ratio Lower Upper
119 100
134 25.1 13.0 38.9
91 25.8 13.0 39.0





#87

1,3-Dichlorobenzene

Concen: 18.845 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX043406.D

Acq: 15 Oct 2024 03:28

Instrument :

MSVOA_X

ClientSampleId :

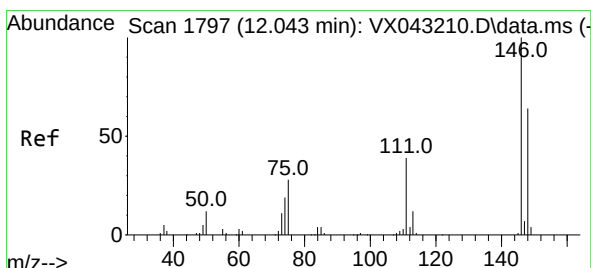
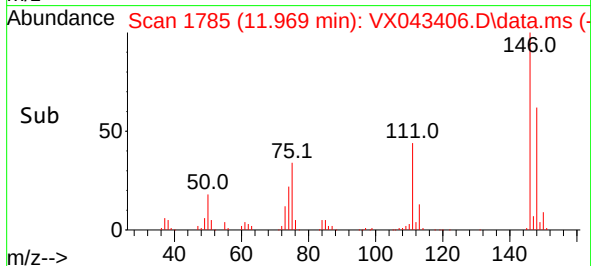
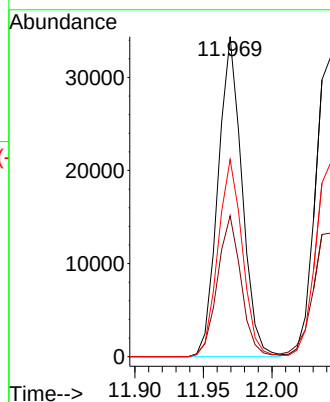
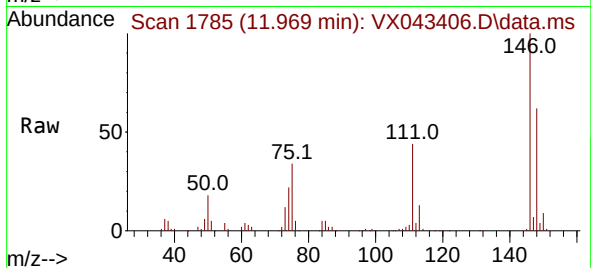
Tgt Ion:146 Resp: 41738

Ion Ratio Lower Upper

146 100

111 43.5 21.8 65.3

148 62.6 32.4 97.2



#88

1,4-Dichlorobenzene

Concen: 18.080 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX043406.D

Acq: 15 Oct 2024 03:28 pm

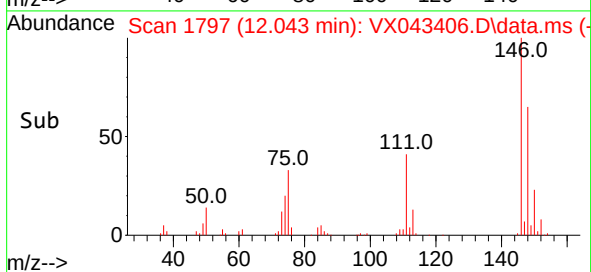
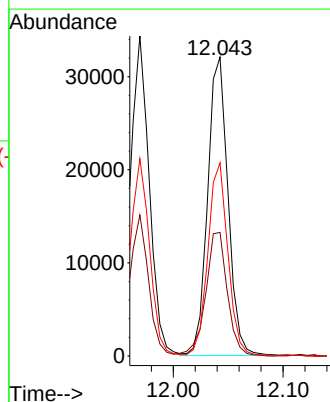
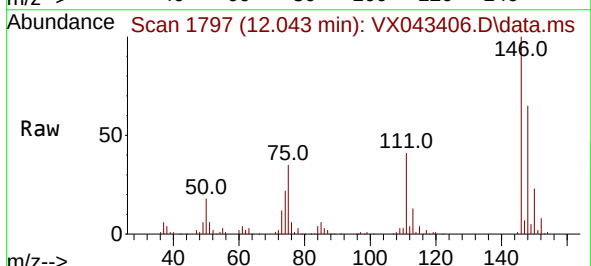
Tgt Ion:146 Resp: 41283

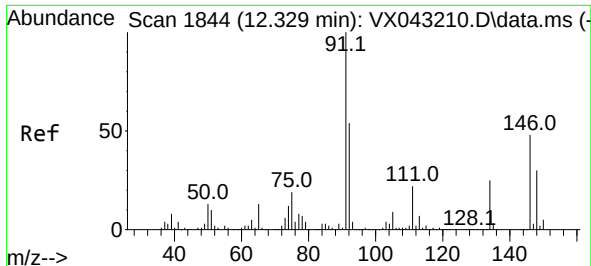
Ion Ratio Lower Upper

146 100

111 44.4 20.8 62.5

148 64.1 32.4 97.0





#89

n-Butylbenzene

Concen: 18.234 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.006 min

Lab File: VX043406.D

Acq: 15 Oct 2024 03:28

Instrument :

MSVOA_X

ClientSampleId :

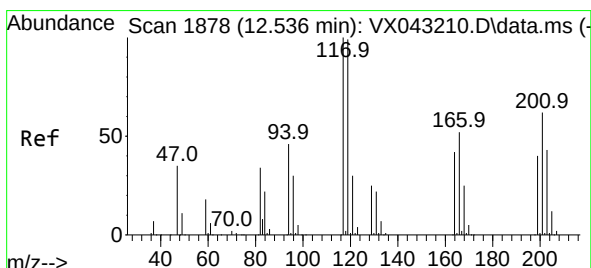
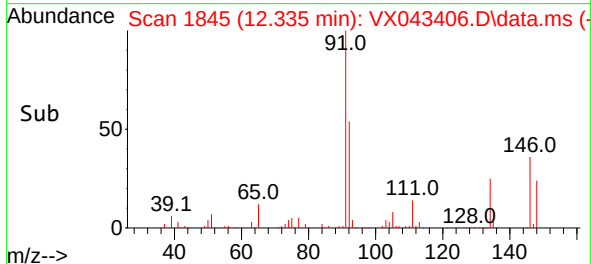
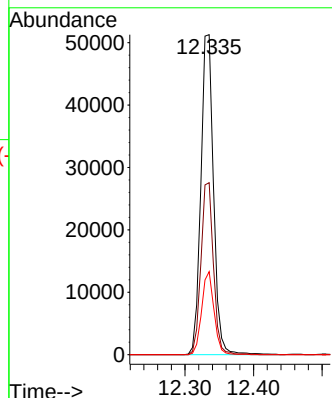
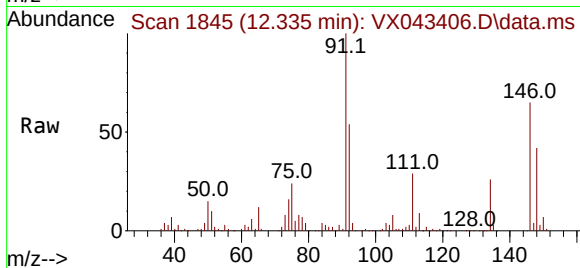
Tgt Ion: 91 Resp: 66289

Ion Ratio Lower Upper

91 100

92 52.7 27.0 81.0

134 25.2 12.9 38.6



#90

Hexachloroethane

Concen: 16.977 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX043406.D

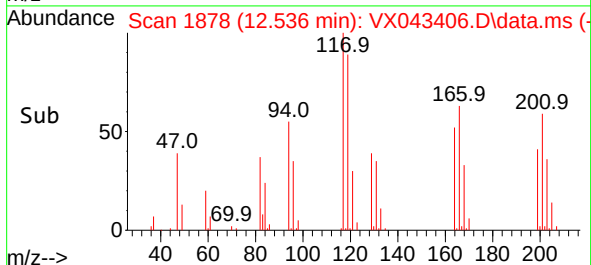
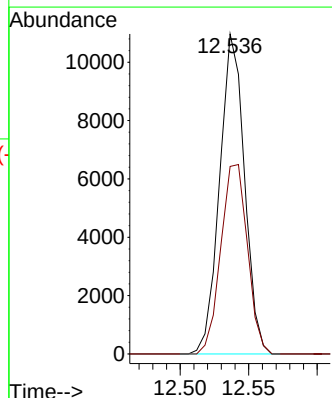
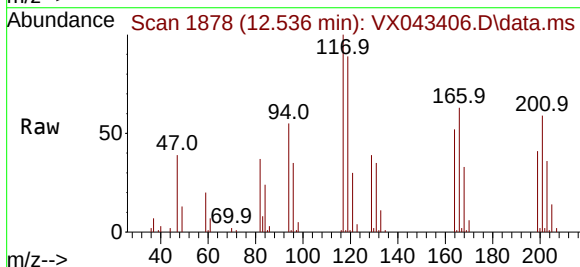
Acq: 15 Oct 2024 03:28 pm

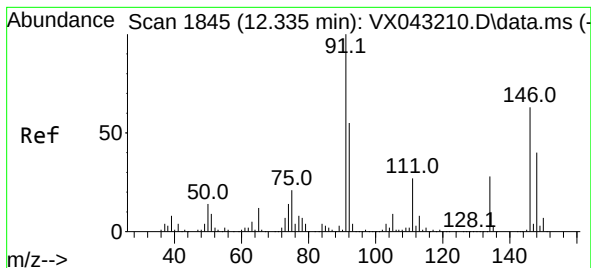
Tgt Ion: 117 Resp: 13826

Ion Ratio Lower Upper

117 100

201 63.6 34.0 101.8





#91

1,2-Dichlorobenzene

Concen: 18.775 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX043406.D

Acq: 15 Oct 2024 03:28

Instrument :

MSVOA_X

ClientSampleId :

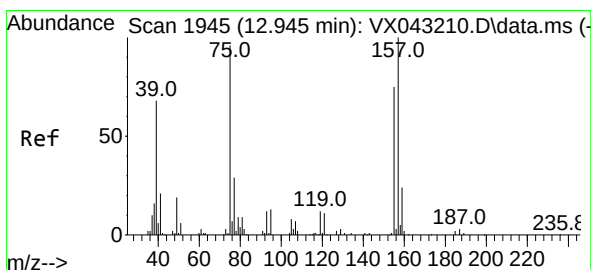
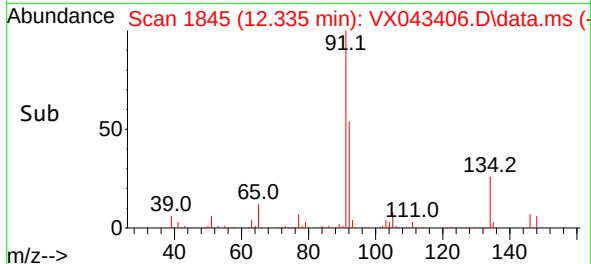
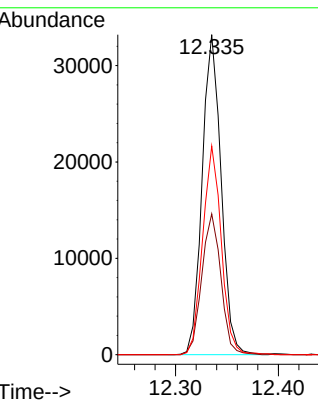
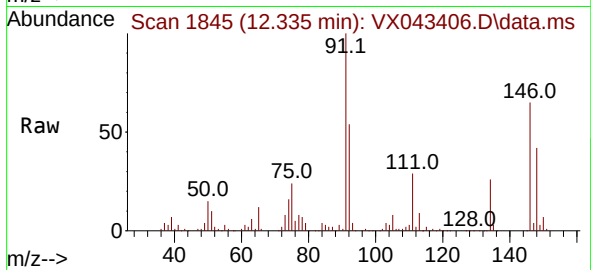
Tgt Ion:146 Resp: 42525

Ion Ratio Lower Upper

146 100

111 44.2 21.9 65.5

148 64.3 31.9 95.5



#92

1,2-Dibromo-3-Chloropropane

Concen: 17.259 ug/l

RT: 12.945 min Scan# 1945

Delta R.T. 0.000 min

Lab File: VX043406.D

Acq: 15 Oct 2024 03:28 pm

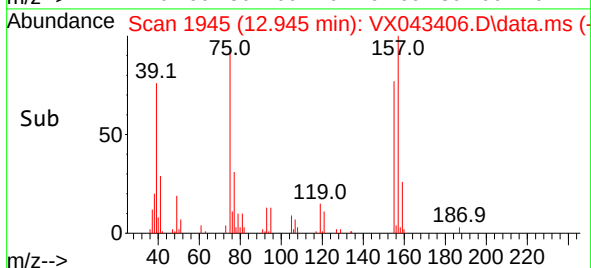
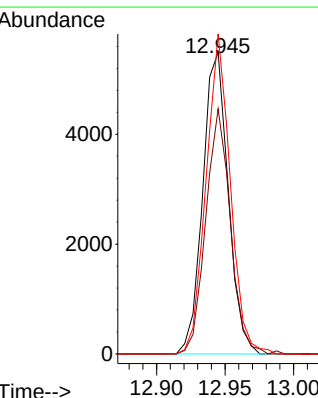
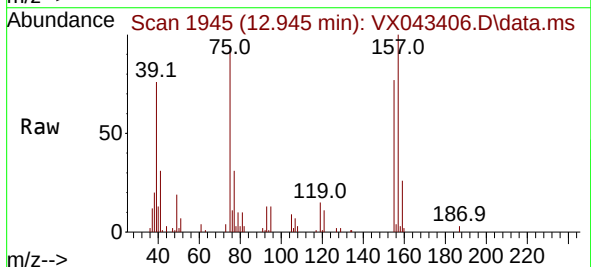
Tgt Ion: 75 Resp: 7092

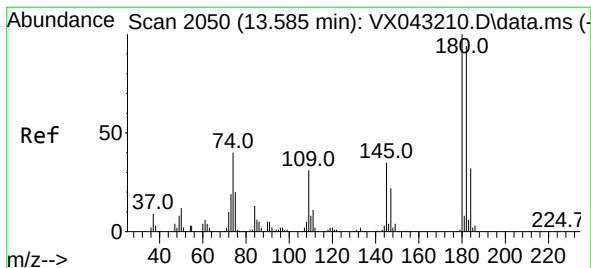
Ion Ratio Lower Upper

75 100

155 78.4 38.8 116.4

157 100.9 49.0 147.0





#93

1,2,4-Trichlorobenzene

Concen: 18.071 ug/l

RT: 13.591 min Scan# 2050

Delta R.T. 0.006 min

Lab File: VX043406.D

Acq: 15 Oct 2024 03:28

Instrument :

MSVOA_X

ClientSampleId :

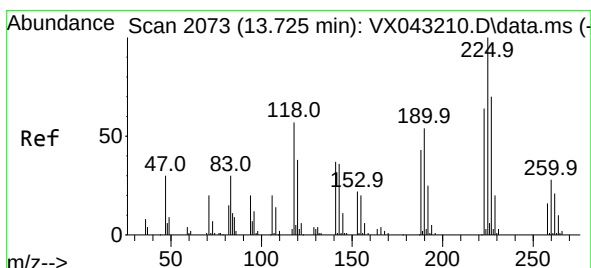
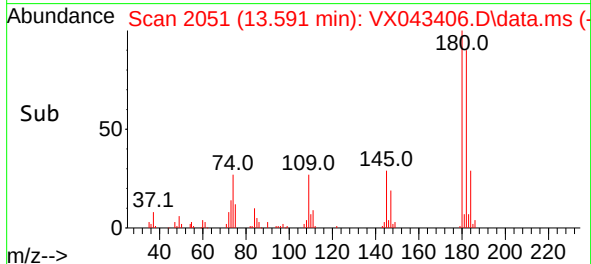
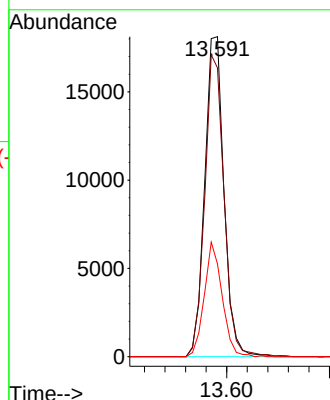
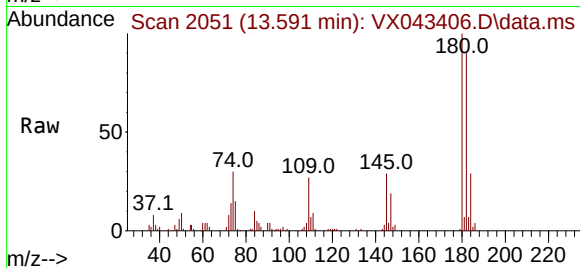
Tgt Ion:180 Resp: 23596

Ion Ratio Lower Upper

180 100

182 94.7 47.1 141.3

145 33.2 16.6 49.8



#94

Hexachlorobutadiene

Concen: 18.816 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX043406.D

Acq: 15 Oct 2024 03:28 pm

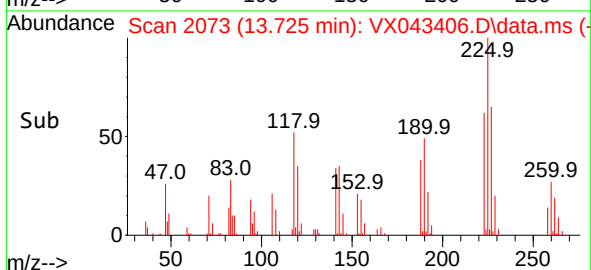
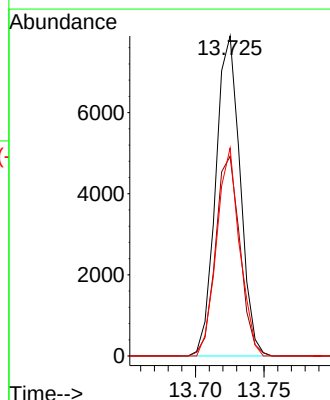
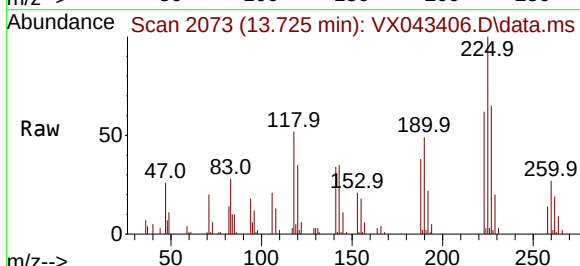
Tgt Ion:225 Resp: 9740

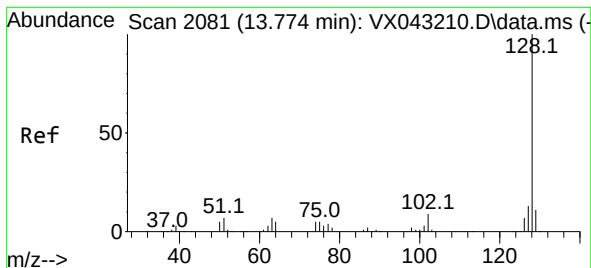
Ion Ratio Lower Upper

225 100

223 62.5 30.8 92.4

227 61.3 32.2 96.6





#95

Naphthalene

Concen: 18.706 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX043406.D

Acq: 15 Oct 2024 03:28

Instrument :

MSVOA_X

ClientSampleId :

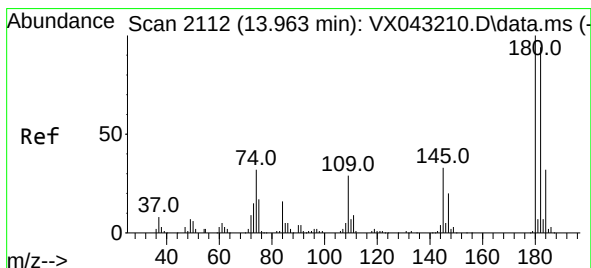
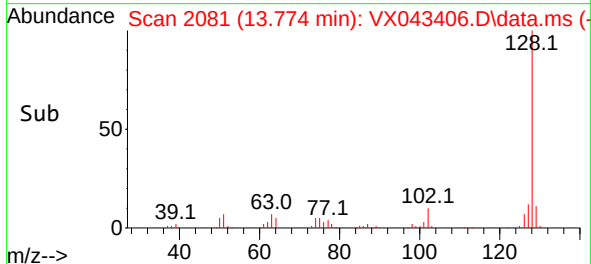
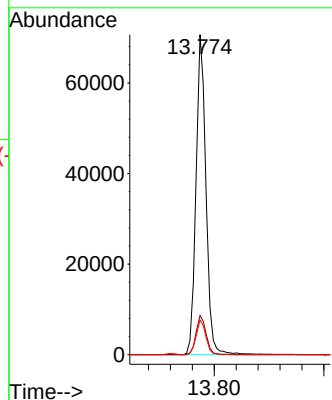
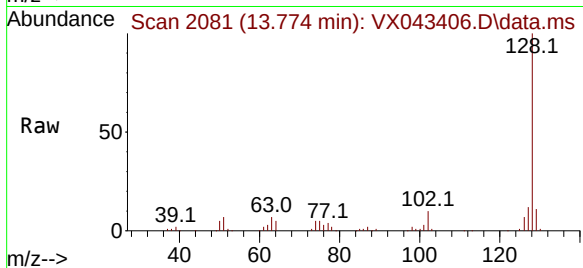
Tgt Ion:128 Resp: 89791

Ion Ratio Lower Upper

128 100

127 12.4 10.2 15.2

129 10.6 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 18.427 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX043406.D

Acq: 15 Oct 2024 03:28 pm

Tgt Ion:180 Resp: 24825

Ion Ratio Lower Upper

180 100

182 94.2 46.5 139.3

145 34.3 17.2 51.6

