

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102324\
 Data File : VX043480.D
 Acq On : 23 Oct 2024 08:59
 Operator : JC/MD
 Sample : VSTDICC005
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Oct 24 04:26:59 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102324W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 24 04:25:37 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.549	168	74023	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	143050	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	124287	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	54502	50.000	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	5.964	65	6800	5.355	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	10.700%#
35) Dibromofluoromethane	5.385	113	4815	4.893	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	9.780%#
50) Toluene-d8	8.653	98	16820	4.870	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	9.740%#
62) 4-Bromofluorobenzene	11.085	95	5932	4.497	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	9.000%#

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.172	85	4609	5.509	ug/l	95
3) Chloromethane	1.294	50	5797	5.267	ug/l	92
4) Vinyl Chloride	1.379	62	5476	5.613	ug/l	94
5) Bromomethane	1.599	94	2620	6.116	ug/l	100
6) Chloroethane	1.672	64	2289	6.154	ug/l	95
7) Trichlorofluoromethane	1.861	101	6910	5.081	ug/l	93
8) Diethyl Ether	2.141	74	2944	5.114	ug/l	83
9) 1,1,2-Trichlorotrifluo...	2.318	101	4249	5.251	ug/l	98
10) Methyl Iodide	2.440	142	4698	4.480	ug/l	99
11) Tert butyl alcohol	3.013	59	4107	22.702	ug/l	95
12) 1,1-Dichloroethene	2.312	96	4300	5.330	ug/l	96
13) Acrolein	2.245	56	4699	25.513	ug/l	97
14) Allyl chloride	2.660	41	7596	4.866	ug/l	98
15) Acrylonitrile	3.080	53	10871	24.845	ug/l	98
16) Acetone	2.398	43	13140	27.782	ug/l	91
17) Carbon Disulfide	2.507	76	7988	4.629	ug/l #	92
18) Methyl Acetate	2.715	43	7209	5.500	ug/l	94
19) Methyl tert-butyl Ether	3.129	73	15707	5.277	ug/l	94
20) Methylene Chloride	2.794	84	5785	5.489	ug/l	93
21) trans-1,2-Dichloroethene	3.093	96	4793	5.118	ug/l	94
22) Diisopropyl ether	3.775	45	16410	5.192	ug/l	93
23) Vinyl Acetate	3.733	43	56257	25.251	ug/l	97
24) 1,1-Dichloroethane	3.611	63	9659	5.226	ug/l	95
25) 2-Butanone	4.592	43	17551	29.919	ug/l	98
26) 2,2-Dichloropropane	4.476	77	8693	5.634	ug/l	95
27) cis-1,2-Dichloroethene	4.489	96	6388	5.415	ug/l	94
28) Bromochloromethane	4.897	49	4227	5.295	ug/l #	93
29) Tetrahydrofuran	5.025	42	10757	26.438	ug/l	96
30) Chloroform	5.098	83	10799	5.325	ug/l	88
31) Cyclohexane	5.464	56	6881	5.290	ug/l #	95
32) 1,1,1-Trichloroethane	5.379	97	8016	4.957	ug/l	95
36) 1,1-Dichloropropene	5.696	75	6085	5.222	ug/l	99
37) Ethyl Acetate	4.732	43	4861	3.724	ug/l #	91
38) Carbon Tetrachloride	5.677	117	6283	4.933	ug/l #	85
39) Methylcyclohexane	7.378	83	6780	4.876	ug/l #	80
40) Benzene	6.037	78	21558	5.370	ug/l	100

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 Sample : VSTDIC005
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Oct 24 04:26:59 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102324W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 24 04:25:37 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.946	41	2236	3.901	ug/l #	87
42) 1,2-Dichloroethane	6.092	62	7660	5.340	ug/l	94
43) Isopropyl Acetate	6.354	43	10545	5.143	ug/l	98
44) Trichloroethene	7.128	130	5089	5.142	ug/l	93
45) 1,2-Dichloropropane	7.433	63	4910	5.315	ug/l #	85
46) Dibromomethane	7.580	93	3480	5.270	ug/l	95
47) Bromodichloromethane	7.823	83	6643	4.991	ug/l #	94
48) Methyl methacrylate	7.708	41	5108	5.765	ug/l	97
49) 1,4-Dioxane	7.683	88	1831	108.248	ug/l #	89
51) 4-Methyl-2-Pentanone	8.579	43	30989	25.242	ug/l	99
52) Toluene	8.720	92	12610	5.228	ug/l	97
53) t-1,3-Dichloropropene	8.988	75	5863	4.686	ug/l	93
54) cis-1,3-Dichloropropene	8.372	75	6626	4.714	ug/l #	88
55) 1,1,2-Trichloroethane	9.159	97	4387	5.075	ug/l	98
56) Ethyl methacrylate	9.128	69	6482	5.072	ug/l	94
57) 1,3-Dichloropropane	9.311	76	8135	5.414	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.250	63	13701	24.139	ug/l	98
59) 2-Hexanone	9.439	43	21691	24.753	ug/l	99
60) Dibromochloromethane	9.524	129	3669	4.329	ug/l	91
61) 1,2-Dibromoethane	9.616	107	4338	4.969	ug/l	99
64) Tetrachloroethene	9.274	164	4596	5.329	ug/l	96
65) Chlorobenzene	10.079	112	14492	5.282	ug/l	96
66) 1,1,1,2-Tetrachloroethane	10.164	131	4095	4.724	ug/l	89
67) Ethyl Benzene	10.195	91	22330	5.049	ug/l	100
68) m/p-Xylenes	10.305	106	16823	9.957	ug/l	95
69) o-Xylene	10.640	106	8737	5.120	ug/l	94
70) Styrene	10.658	104	13103	4.757	ug/l	96
71) Bromoform	10.798	173	2340	4.728	ug/l #	91
73) Isopropylbenzene	10.963	105	20145	5.137	ug/l	94
74) N-amyl acetate	10.847	43	8017	5.453	ug/l	95
75) 1,1,2,2-Tetrachloroethane	11.213	83	6320	5.220	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	5921	5.329	ug/l	95
77) Bromobenzene	11.201	156	5345	5.317	ug/l	98
78) n-propylbenzene	11.304	91	22028	4.951	ug/l	99
79) 2-Chlorotoluene	11.365	91	16536	5.412	ug/l	93
80) 1,3,5-Trimethylbenzene	11.451	105	18102	5.268	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	1349	4.558	ug/l	90
82) 4-Chlorotoluene	11.457	91	17078	4.825	ug/l	96
83) tert-Butylbenzene	11.713	119	17587	5.402	ug/l	96
84) 1,2,4-Trimethylbenzene	11.756	105	17635	5.009	ug/l	98
85) sec-Butylbenzene	11.890	105	19359	4.977	ug/l	99
86) p-Isopropyltoluene	12.012	119	16062	4.900	ug/l	94
87) 1,3-Dichlorobenzene	11.969	146	9098	4.804	ug/l	91
88) 1,4-Dichlorobenzene	12.042	146	10497	5.252	ug/l	94
89) n-Butylbenzene	12.335	91	12547	4.608	ug/l	98
90) Hexachloroethane	12.536	117	2399	4.600	ug/l	92
91) 1,2-Dichlorobenzene	12.341	146	9755	5.152	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	12.944	75	1138	5.230	ug/l	92
93) 1,2,4-Trichlorobenzene	13.591	180	4599	4.287	ug/l	97
94) Hexachlorobutadiene	13.725	225	2023	4.979	ug/l	86
95) Naphthalene	13.774	128	14131	4.236	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	5062	4.761	ug/l	98

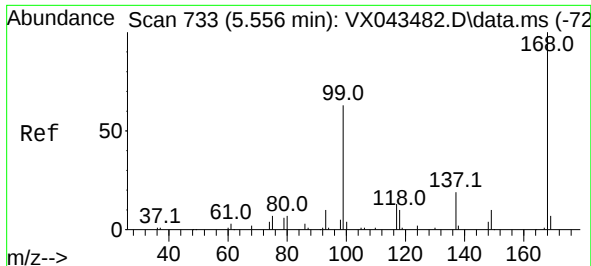
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102324\
Data File : VX043480.D
Acq On : 23 Oct 2024 08:59
Operator : JC/MD
Sample : VSTDICC005
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Oct 24 04:26:59 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102324W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 24 04:25:37 2024
Response via : Initial Calibration

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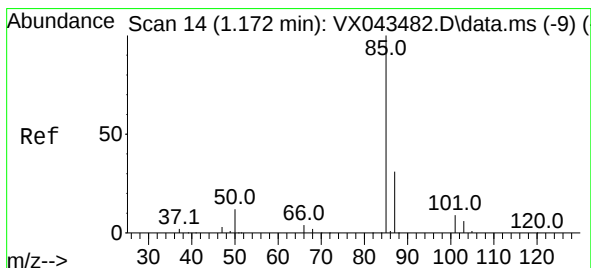
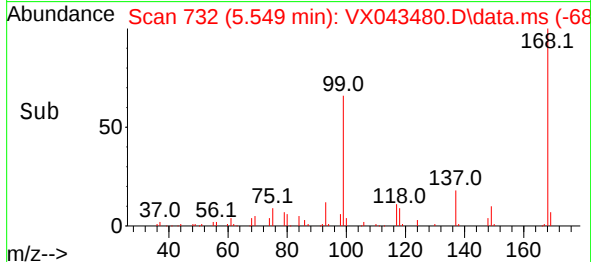
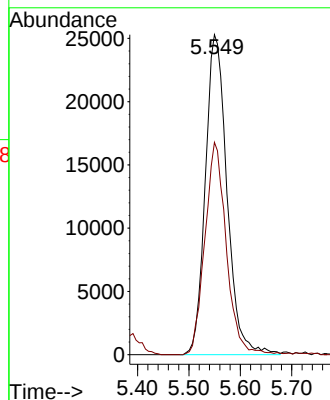
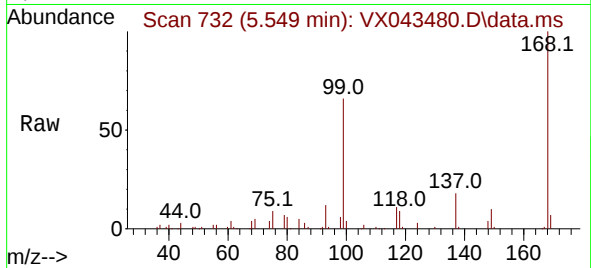
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.549 min Scan# 74
Delta R.T. -0.007 min
Lab File: VX043480.D
Acq: 23 Oct 2024 08:59

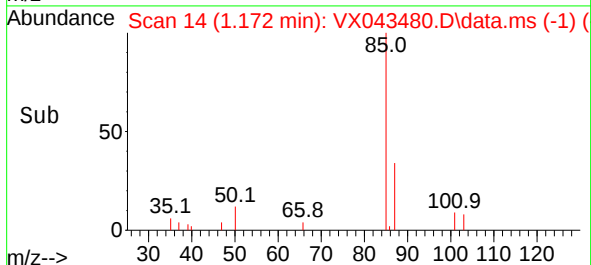
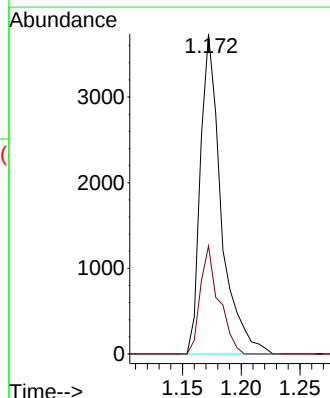
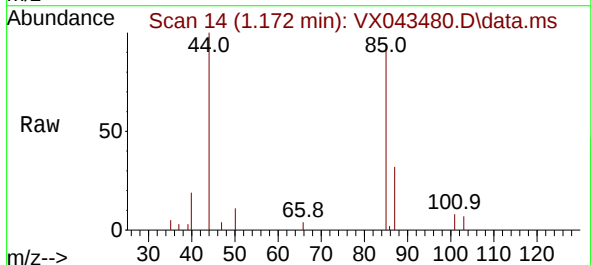
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MSVOA_X
ClientSampleId :

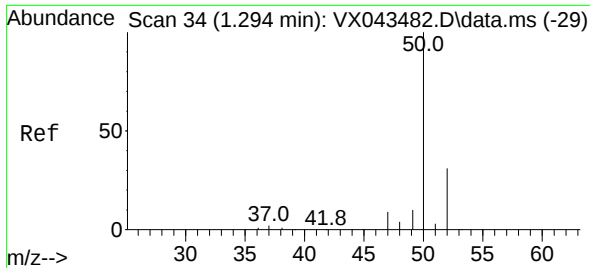
Tgt Ion:168 Resp: 74023
Ion Ratio Lower Upper
168 100
99 66.4 50.7 76.1



#2
Dichlorodifluoromethane
Concen: 5.509 ug/l
RT: 1.172 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX043480.D
Acq: 23 Oct 2024 08:59

Tgt Ion: 85 Resp: 4609
Ion Ratio Lower Upper
85 100
87 33.7 15.6 46.8

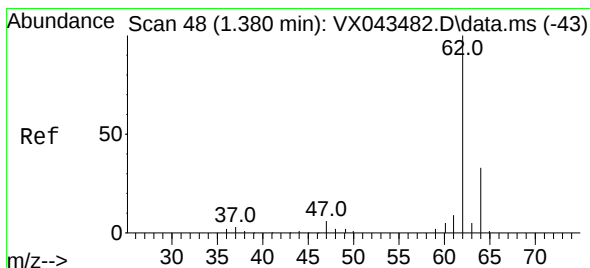
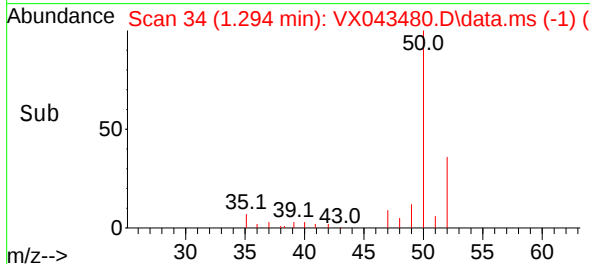
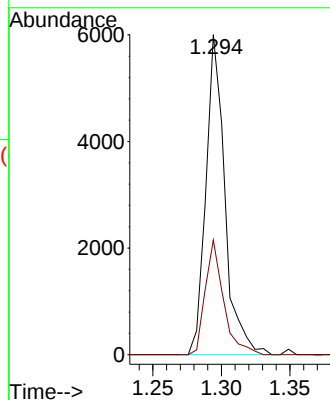
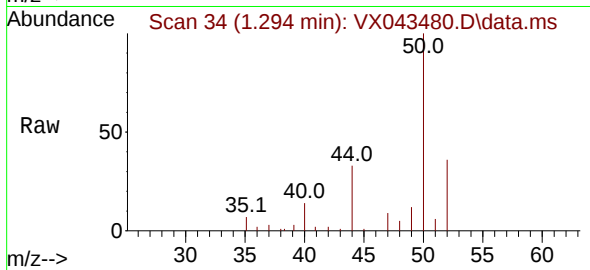




#3
Chloromethane
Concen: 5.267 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX043480.D
Acq: 23 Oct 2024 08:59

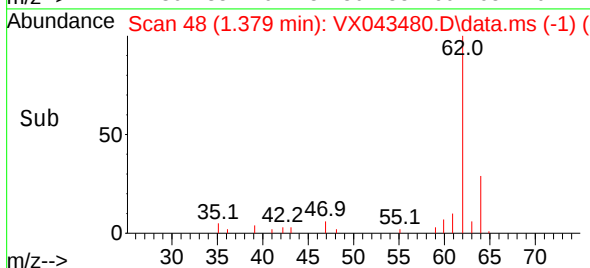
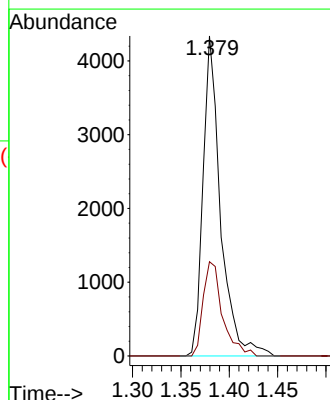
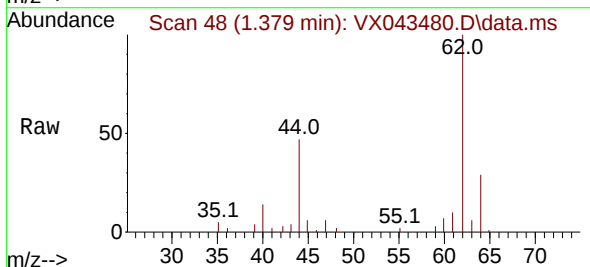
Instrument :
MSVOA_X
ClientSampleId :

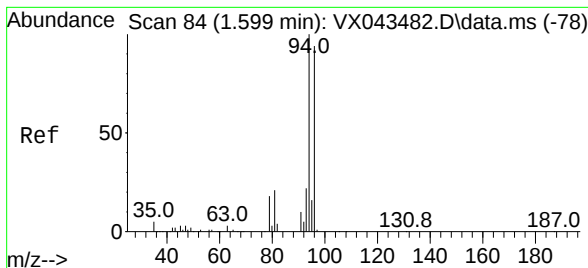
Tgt Ion: 50 Resp: 5797
Ion Ratio Lower Upper
50 100
52 35.9 25.1 37.7



#4
Vinyl Chloride
Concen: 5.613 ug/l
RT: 1.379 min Scan# 48
Delta R.T. -0.000 min
Lab File: VX043480.D
Acq: 23 Oct 2024 08:59

Tgt Ion: 62 Resp: 5476
Ion Ratio Lower Upper
62 100
64 29.5 26.2 39.2





#5

Bromomethane

Concen: 6.116 ug/l

RT: 1.599 min Scan# 84

Delta R.T. -0.000 min

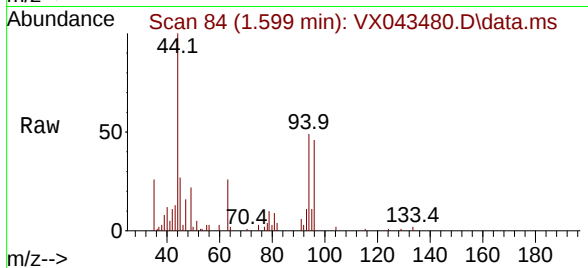
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Acq: 23 Oct 2024 08:59

Instrument :

MSVOA_X

ClientSampleId :

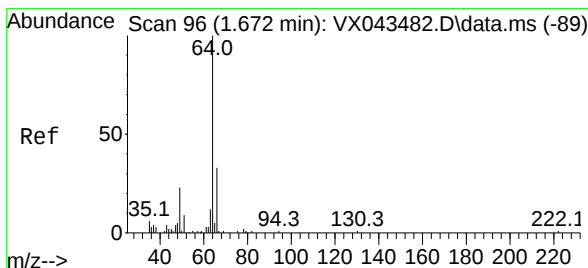
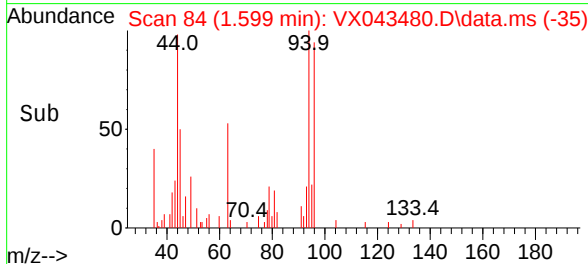
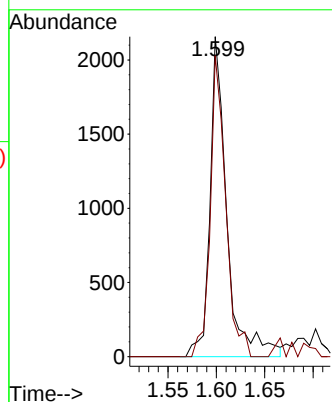


Tgt Ion: 94 Resp: 2620

Ion Ratio Lower Upper

94 100

96 94.1 75.2 112.8



#6

Chloroethane

Concen: 6.154 ug/l

RT: 1.672 min Scan# 96

Delta R.T. -0.000 min

Lab File: VX043480.D

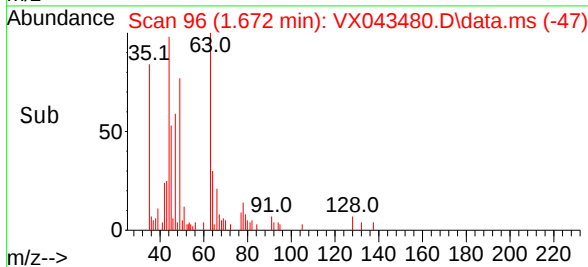
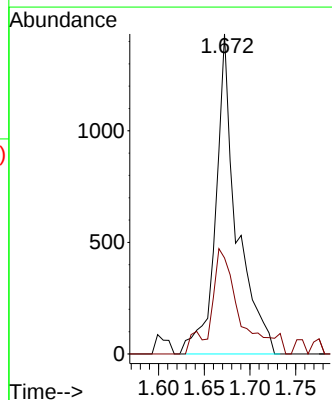
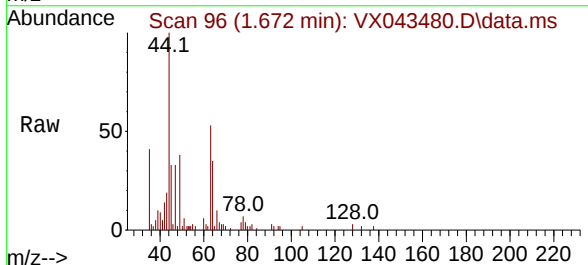
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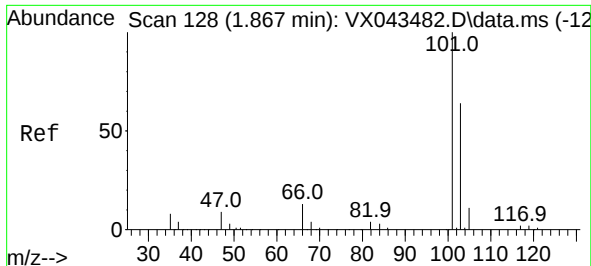
Tgt Ion: 64 Resp: 2289

Ion Ratio Lower Upper

64 100

66 30.0 26.4 39.6

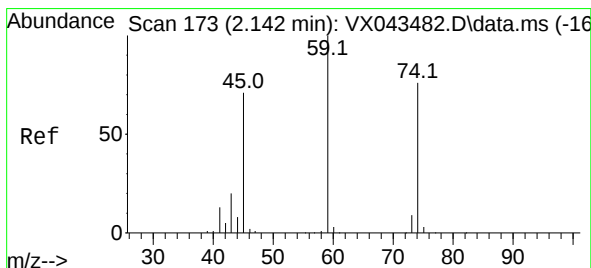
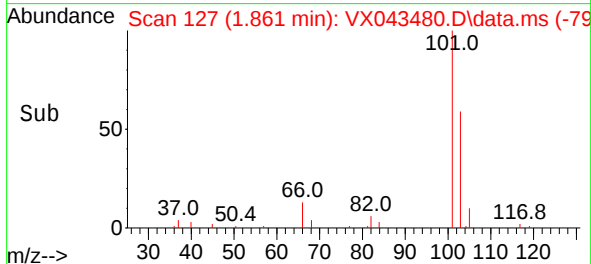
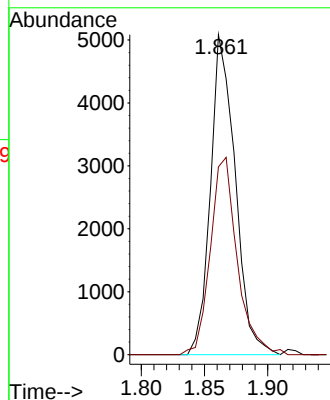
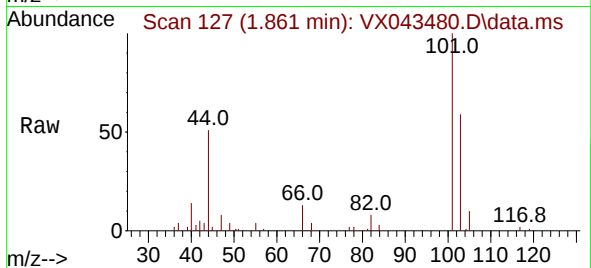




#7
 Trichlorofluoromethane
 Concen: 5.081 ug/l
 RT: 1.861 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VX043480.D
 Acq: 23 Oct 2024 08:59

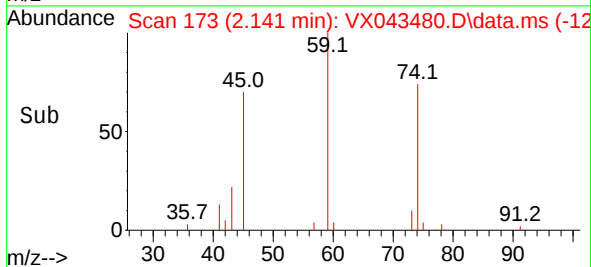
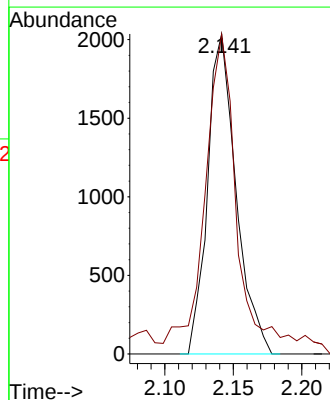
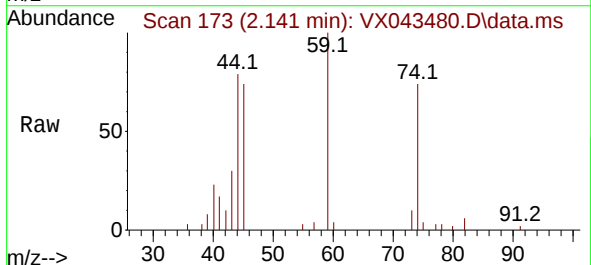
Instrument :
 MSVOA_X
 ClientSampleId :

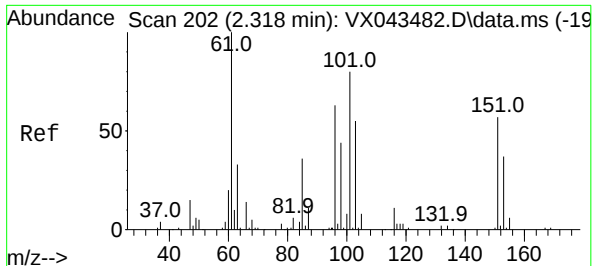
Tgt Ion:101 Resp: 6910
 Ion Ratio Lower Upper
 101 100
 103 58.7 51.0 76.6



#8
 Diethyl Ether
 Concen: 5.114 ug/l
 RT: 2.141 min Scan# 173
 Delta R.T. -0.000 min
 Lab File: VX043480.D
 Acq: 23 Oct 2024 08:59

Tgt Ion: 74 Resp: 2944
 Ion Ratio Lower Upper
 74 100
 45 116.1 49.4 148.2

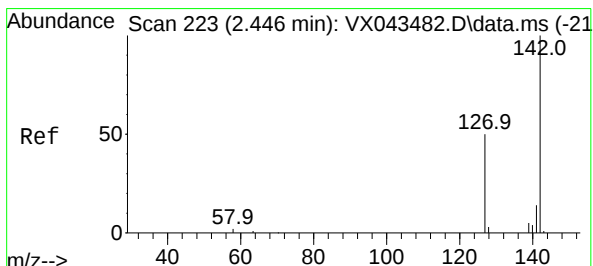
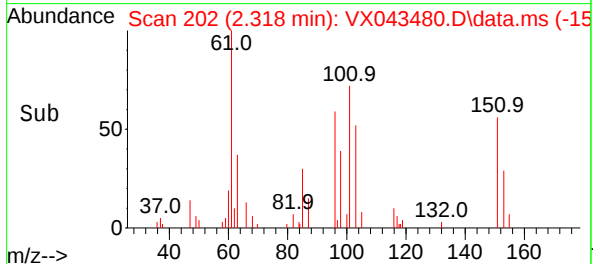
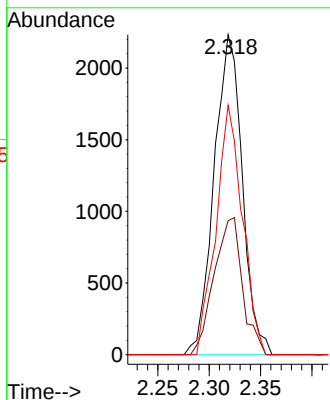
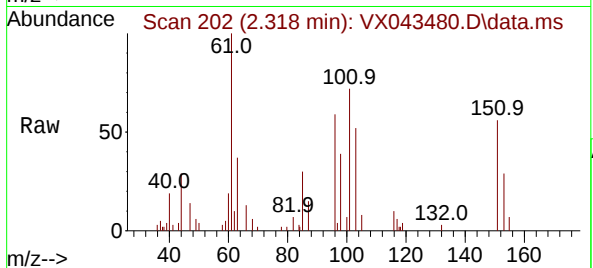




#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.251 ug/l
RT: 2.318 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX043480.D
Acq: 23 Oct 2024 08:59

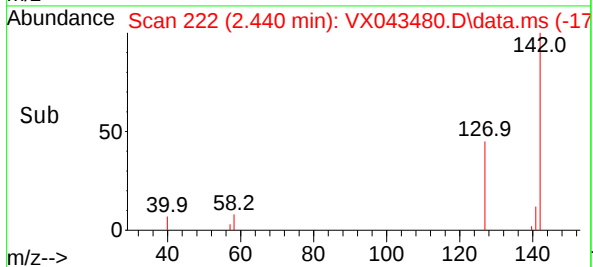
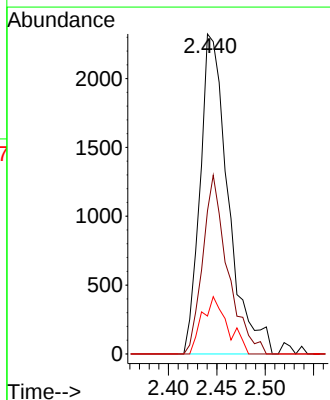
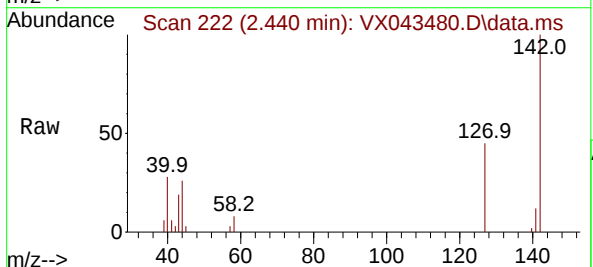
Instrument :
MSVOA_X
ClientSampleId :

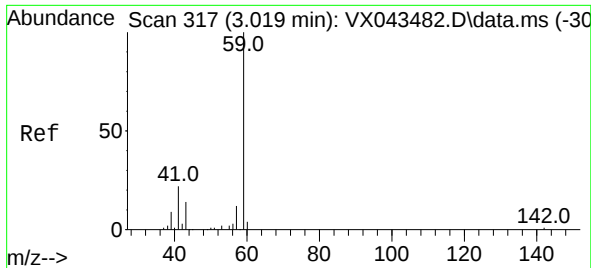
Tgt Ion:101 Resp: 4249
Ion Ratio Lower Upper
101 100
85 43.3 36.2 54.4
151 73.2 57.9 86.9



#10
Methyl Iodide
Concen: 4.480 ug/l
RT: 2.440 min Scan# 222
Delta R.T. -0.006 min
Lab File: VX043480.D
Acq: 23 Oct 2024 08:59

Tgt Ion:142 Resp: 4698
Ion Ratio Lower Upper
142 100
127 49.6 39.6 59.4
141 16.3 11.0 16.4

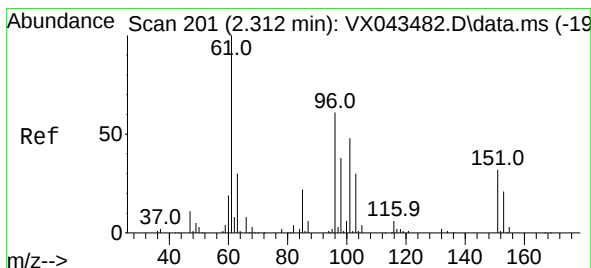
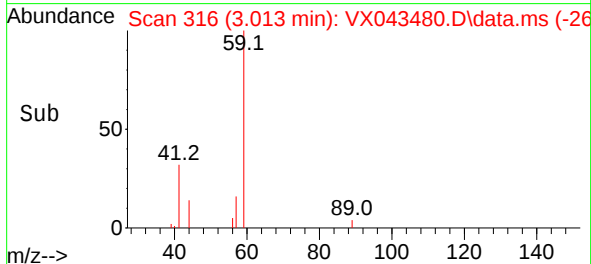
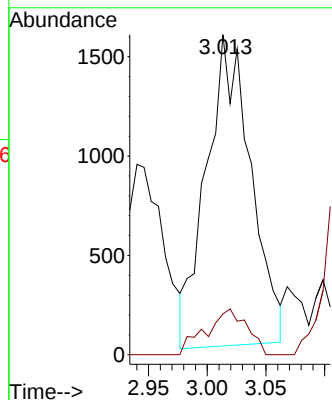
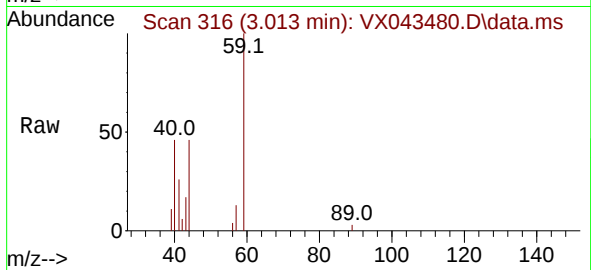




#11
Tert butyl alcohol
Concen: 22.702 ug/l
RT: 3.013 min Scan# 317
Delta R.T. -0.006 min
Lab File: VX043480.D
Acq: 23 Oct 2024 08:59

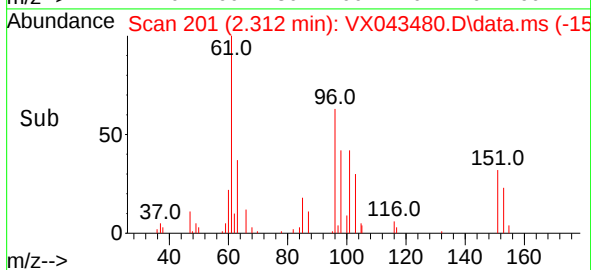
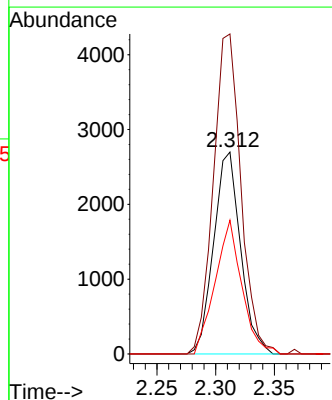
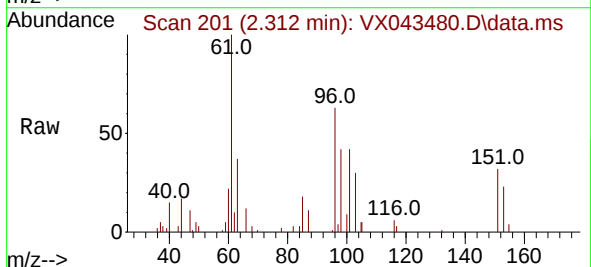
Instrument :
MSVOA_X
ClientSampleId :

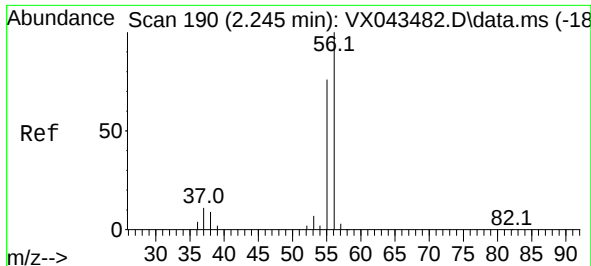
Tgt Ion: 59 Resp: 4107
Ion Ratio Lower Upper
59 100
57 13.6 9.2 13.8



#12
1,1-Dichloroethene
Concen: 5.330 ug/l
RT: 2.312 min Scan# 201
Delta R.T. -0.000 min
Lab File: VX043480.D
Acq: 23 Oct 2024 08:59

Tgt Ion: 96 Resp: 4300
Ion Ratio Lower Upper
96 100
61 158.4 130.2 195.2
98 66.3 49.2 73.8

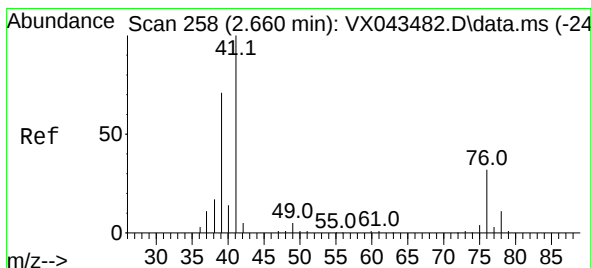
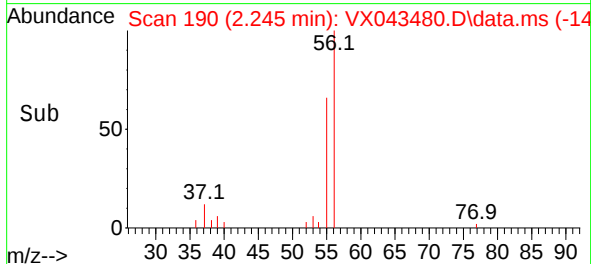
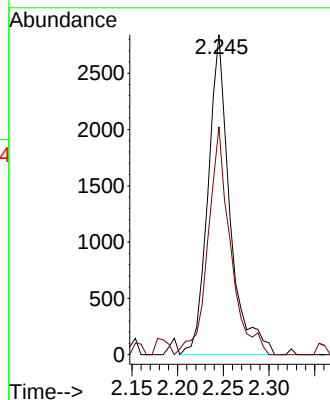
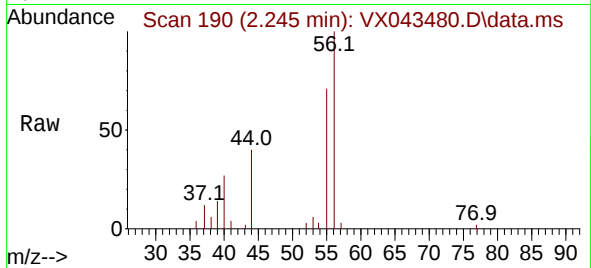




#13
Acrolein
Concen: 25.513 ug/l
RT: 2.245 min Scan# 190
Delta R.T. -0.000 min
Lab File: VX043480.D
Acq: 23 Oct 2024 08:59

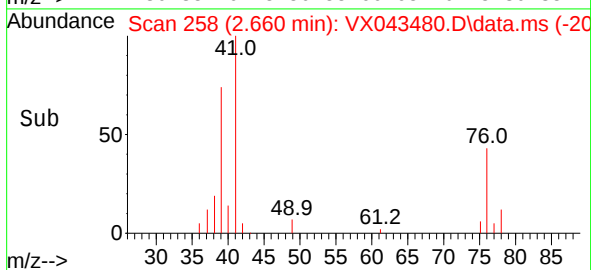
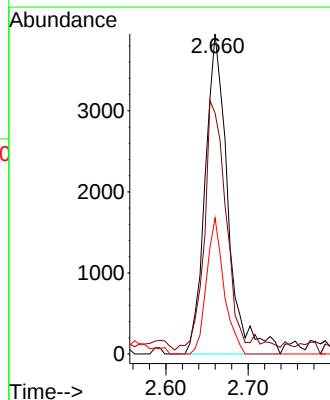
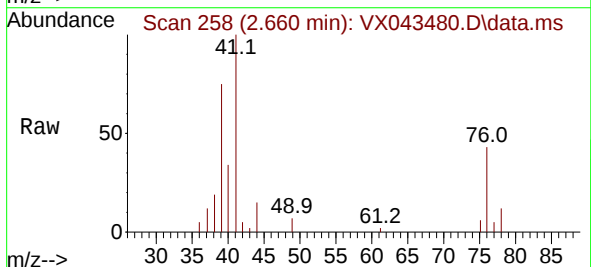
Instrument :
MSVOA_X
ClientSampleId :

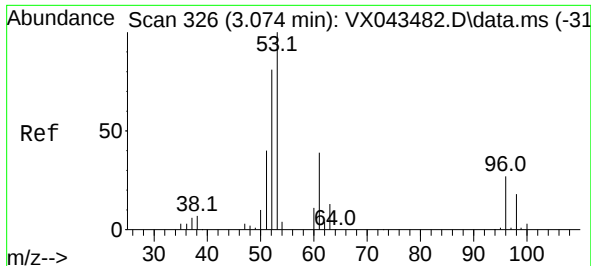
Tgt Ion: 56 Resp: 4699
Ion Ratio Lower Upper
56 100
55 73.2 56.6 85.0



#14
Allyl chloride
Concen: 4.866 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.000 min
Lab File: VX043480.D
Acq: 23 Oct 2024 08:59

Tgt Ion: 41 Resp: 7596
Ion Ratio Lower Upper
41 100
39 73.4 57.3 85.9
76 32.5 27.1 40.7





#15

Acrylonitrile

Concen: 24.845 ug/l

RT: 3.080 min Scan# 31

Delta R.T. 0.006 min

Lab File: VX043480.D

Acq: 23 Oct 2024 08:59

Instrument :

MSVOA_X

ClientSampleId :

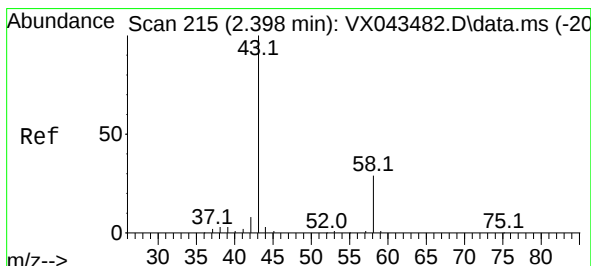
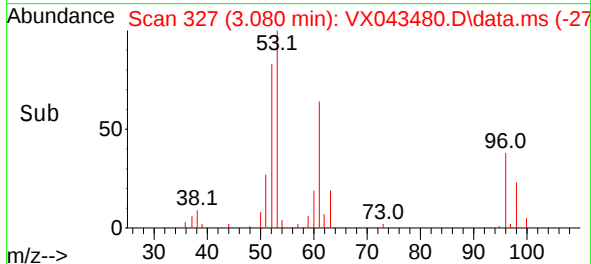
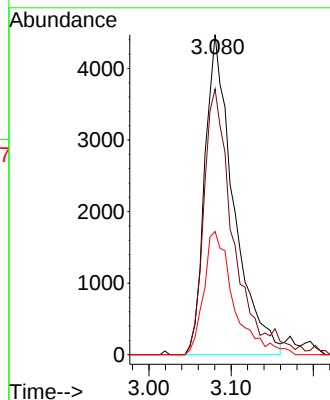
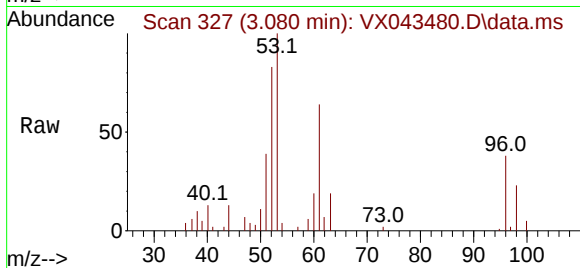
Tgt Ion: 53 Resp: 10871

Ion Ratio Lower Upper

53 100

52 85.7 67.4 101.2

51 40.0 30.1 45.1



#16

Acetone

Concen: 27.782 ug/l

RT: 2.398 min Scan# 215

Delta R.T. -0.000 min

Lab File: VX043480.D

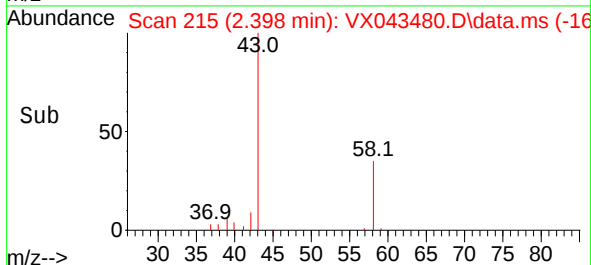
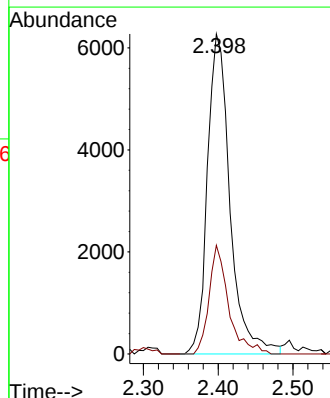
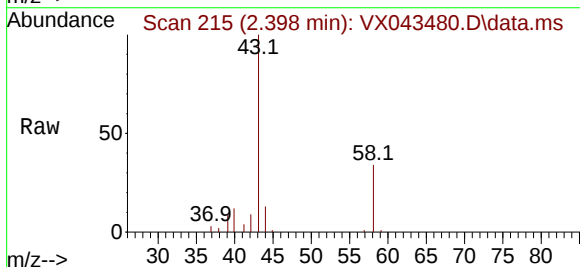
Acq: 23 Oct 2024 08:59

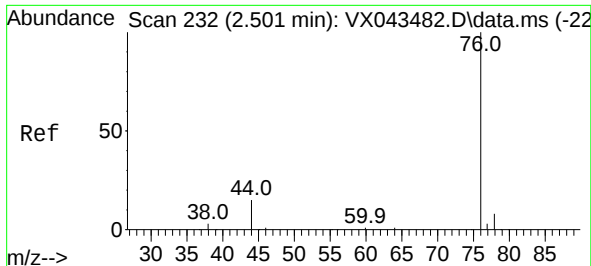
Tgt Ion: 43 Resp: 13140

Ion Ratio Lower Upper

43 100

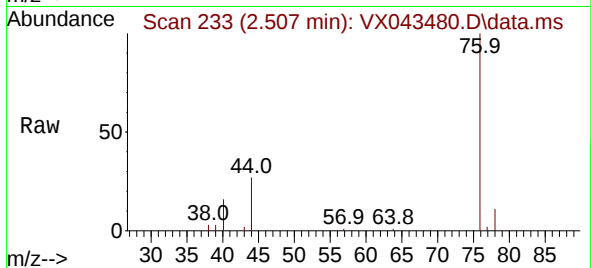
58 34.0 23.3 34.9



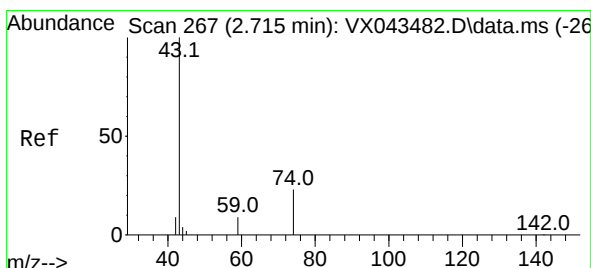
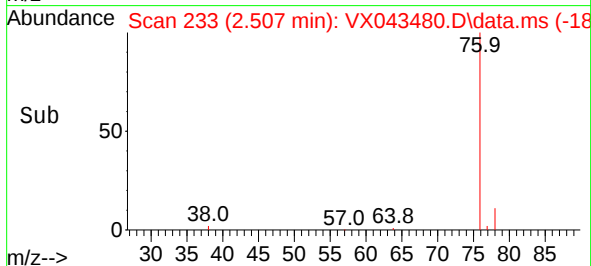
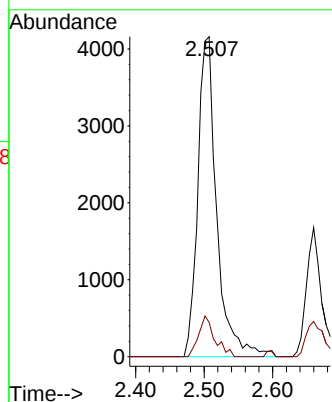


#17
Carbon Disulfide
Concen: 4.629 ug/l
RT: 2.507 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX043480.D
Acq: 23 Oct 2024 08:59

Instrument :
MSVOA_X
ClientSampleId :

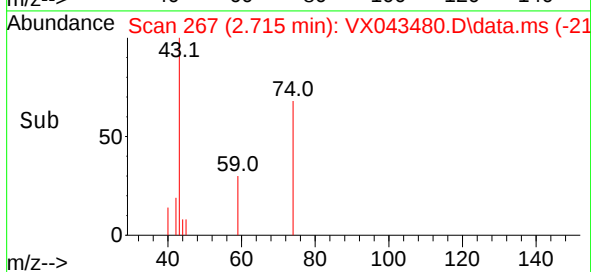
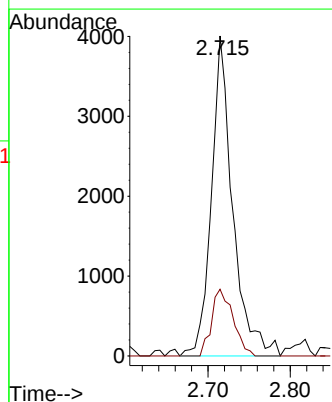
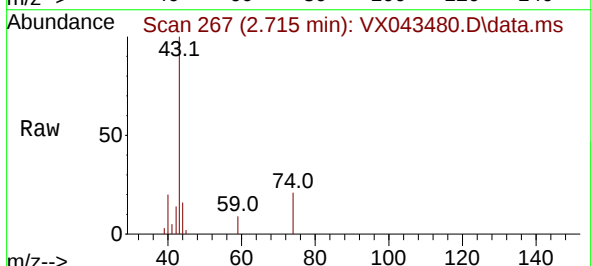


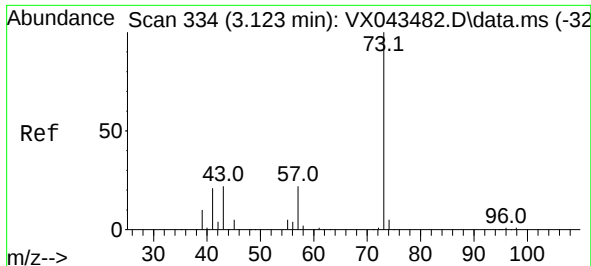
Tgt Ion: 76 Resp: 7988
Ion Ratio Lower Upper
76 100
78 10.7 6.3 9.5#



#18
Methyl Acetate
Concen: 5.500 ug/l
RT: 2.715 min Scan# 267
Delta R.T. -0.000 min
Lab File: VX043480.D
Acq: 23 Oct 2024 08:59

Tgt Ion: 43 Resp: 7209
Ion Ratio Lower Upper
43 100
74 21.1 19.4 29.0





#19

Methyl tert-butyl Ether

Concen: 5.277 ug/l

RT: 3.129 min Scan# 334

Delta R.T. 0.006 min

Lab File: VX043480.D

Acq: 23 Oct 2024 08:59

Instrument :

MSVOA_X

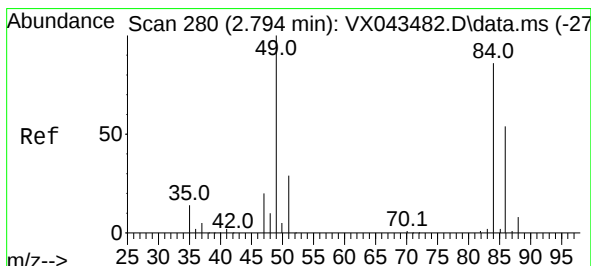
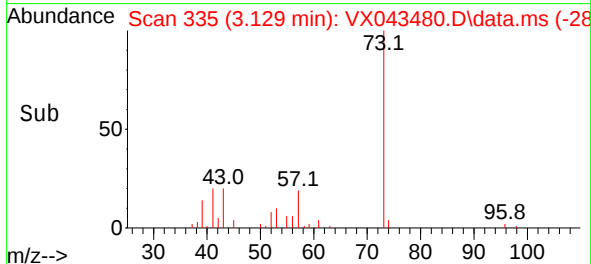
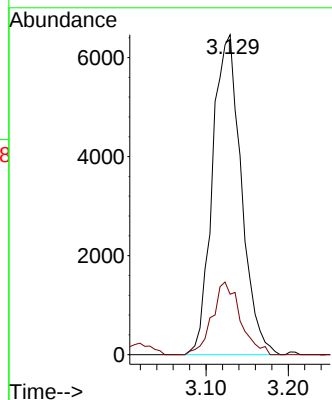
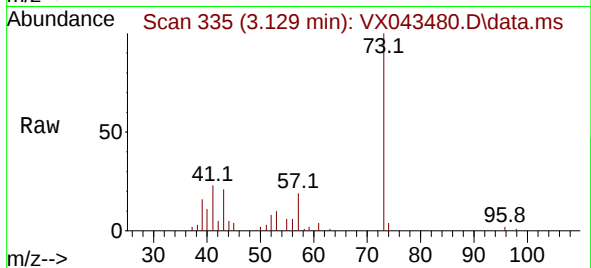
ClientSampleId :

Tgt Ion: 73 Resp: 15707

Ion Ratio Lower Upper

73 100

57 18.9 17.6 26.4



#20

Methylene Chloride

Concen: 5.489 ug/l

RT: 2.794 min Scan# 280

Delta R.T. -0.000 min

Lab File: VX043480.D

Acq: 23 Oct 2024 08:59

Tgt Ion: 84 Resp: 5785

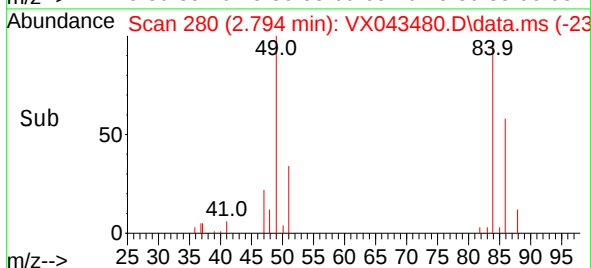
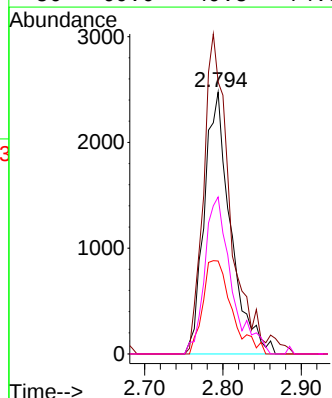
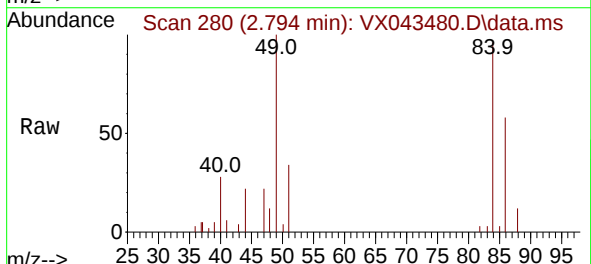
Ion Ratio Lower Upper

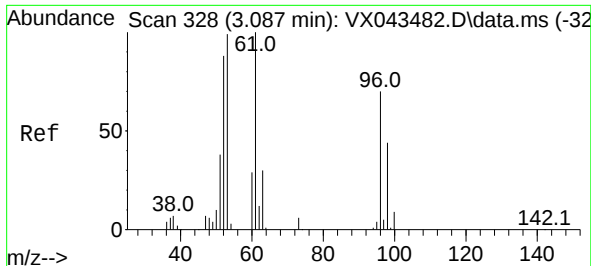
84 100

49 103.9 92.9 139.3

51 35.5 27.2 40.8

86 60.0 49.8 74.8

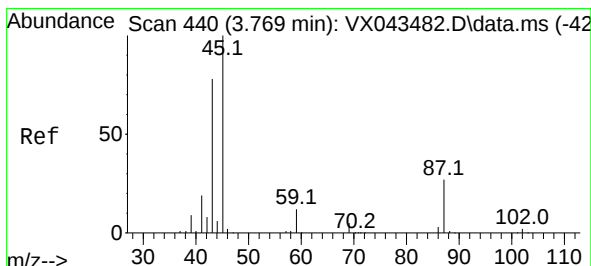
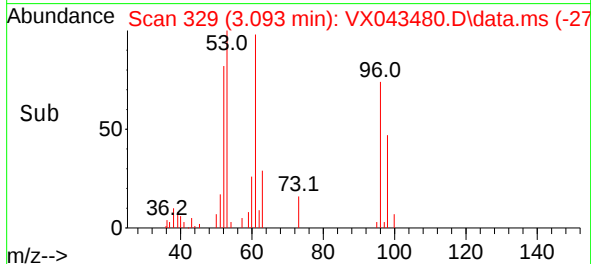
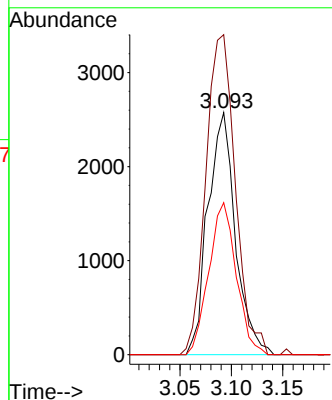
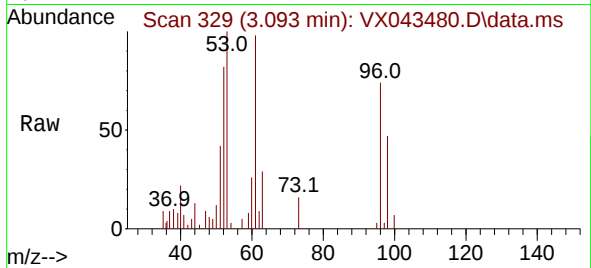




#21
trans-1,2-Dichloroethene
Concen: 5.118 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX043480.D
Acq: 23 Oct 2024 08:59

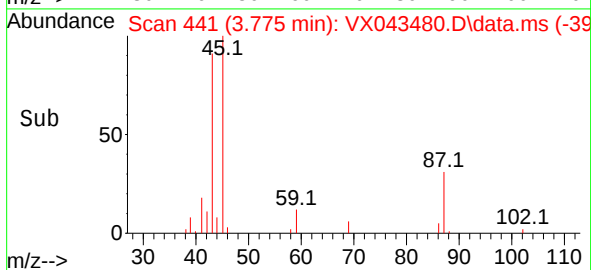
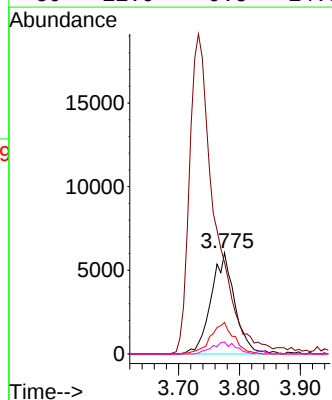
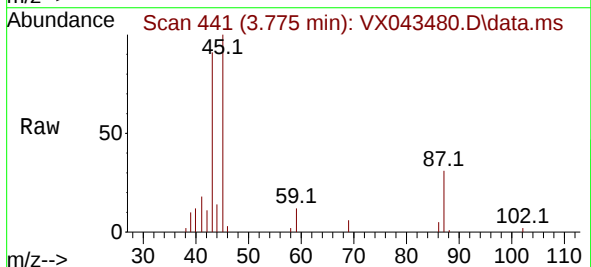
Instrument :
MSVOA_X
ClientSampleId :

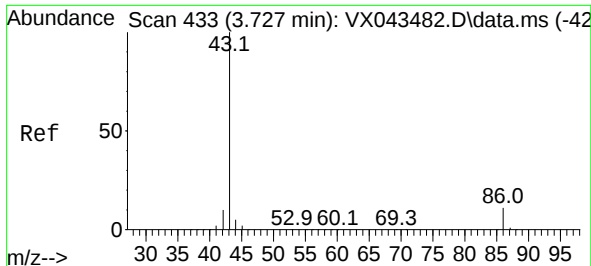
Tgt Ion: 96 Resp: 4793
Ion Ratio Lower Upper
96 100
61 132.2 114.0 171.0
98 62.8 49.9 74.9



#22
Diisopropyl ether
Concen: 5.192 ug/l
RT: 3.775 min Scan# 441
Delta R.T. 0.006 min
Lab File: VX043480.D
Acq: 23 Oct 2024 08:59

Tgt Ion: 45 Resp: 16410
Ion Ratio Lower Upper
45 100
43 84.4 62.4 93.6
87 31.2 21.4 32.0
59 11.9 9.5 14.3

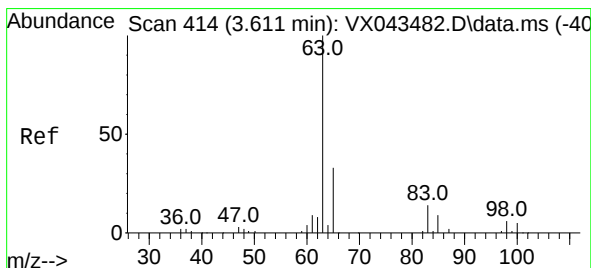
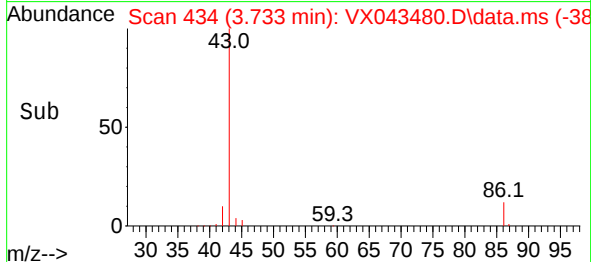
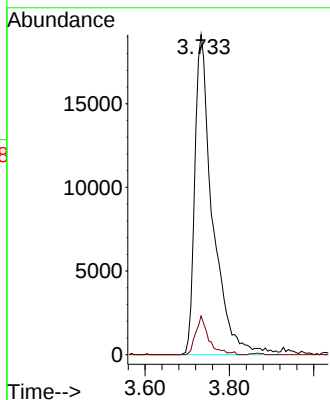
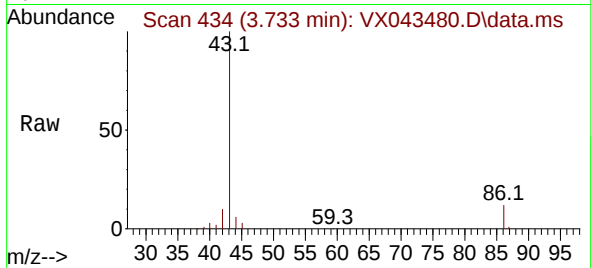




#23
 Vinyl Acetate
 Concen: 25.251 ug/l
 RT: 3.733 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: VX043480.D
 Acq: 23 Oct 2024 08:59

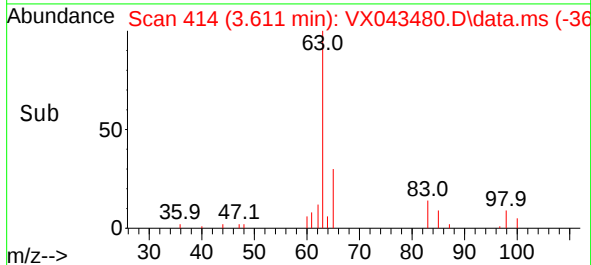
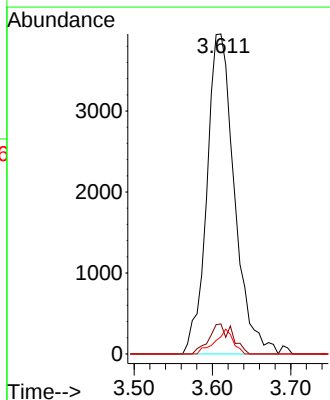
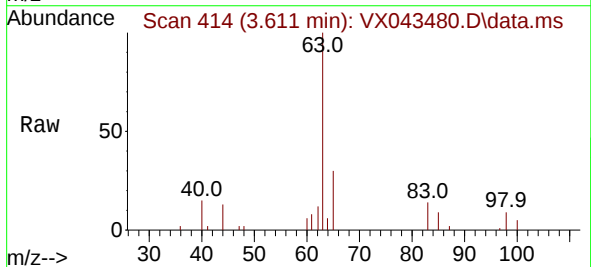
Instrument :
 MSVOA_X
 ClientSampleId :

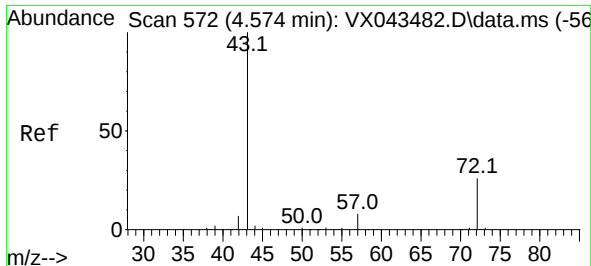
Tgt Ion: 43 Resp: 56257
 Ion Ratio Lower Upper
 43 100
 86 12.1 8.6 13.0



#24
 1,1-Dichloroethane
 Concen: 5.226 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX043480.D
 Acq: 23 Oct 2024 08:59

Tgt Ion: 63 Resp: 9659
 Ion Ratio Lower Upper
 63 100
 98 9.4 3.2 9.6
 100 5.3 2.5 7.6





#25

2-Butanone

Concen: 29.919 ug/l

RT: 4.592 min Scan# 51

Delta R.T. 0.018 min

Lab File: VX043480.D

Acq: 23 Oct 2024 08:59

Instrument :

MSVOA_X

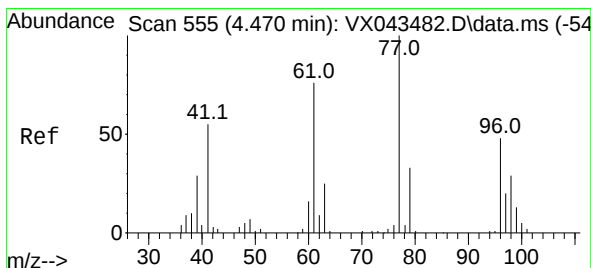
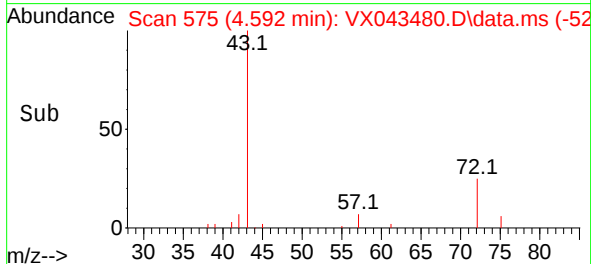
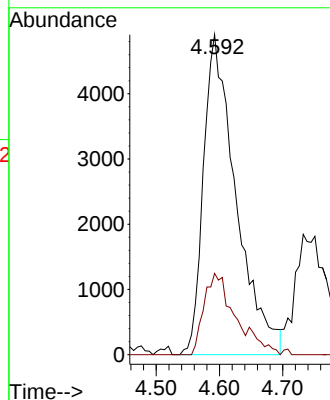
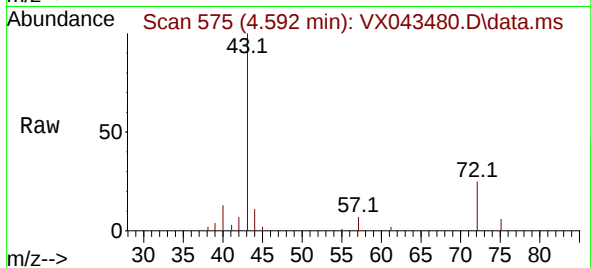
ClientSampleId :

Tgt Ion: 43 Resp: 17551

Ion Ratio Lower Upper

43 100

72 25.4 21.1 31.7



#26

2,2-Dichloropropane

Concen: 5.634 ug/l

RT: 4.476 min Scan# 556

Delta R.T. 0.006 min

Lab File: VX043480.D

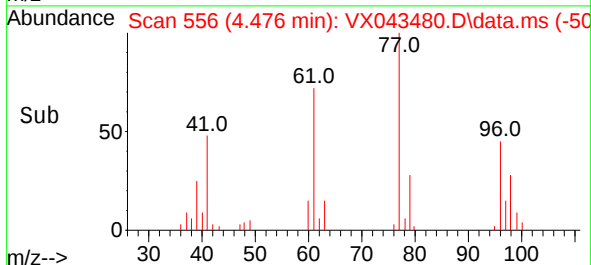
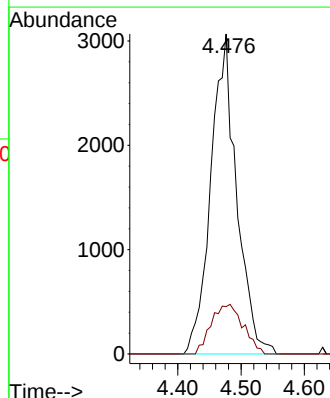
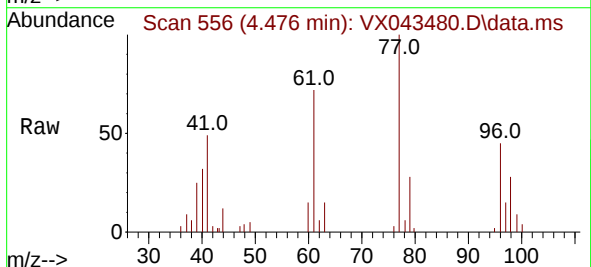
Acq: 23 Oct 2024 08:59

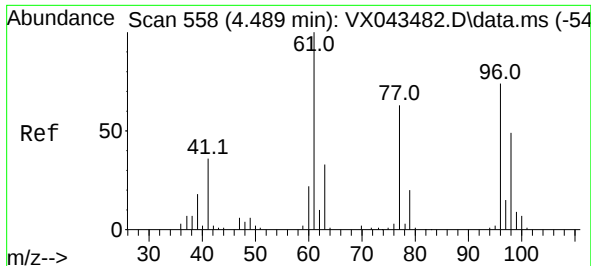
Tgt Ion: 77 Resp: 8693

Ion Ratio Lower Upper

77 100

97 19.2 10.7 32.1

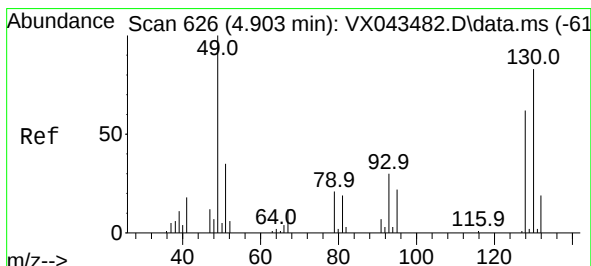
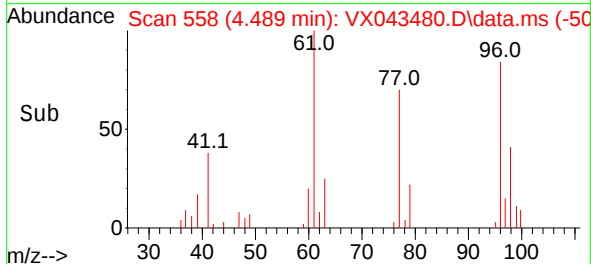
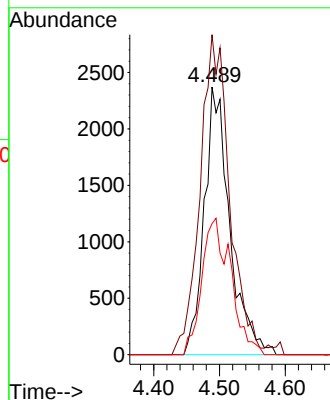
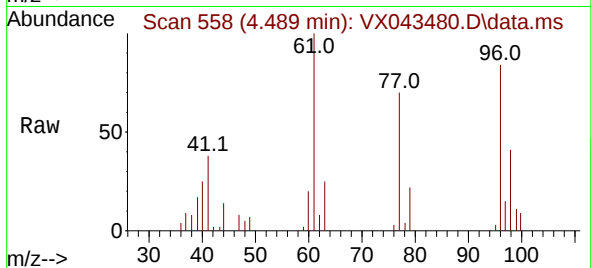




#27
 cis-1,2-Dichloroethene
 Concen: 5.415 ug/l
 RT: 4.489 min Scan# 51
 Delta R.T. -0.000 min
 Lab File: VX043480.D
 Acq: 23 Oct 2024 08:59

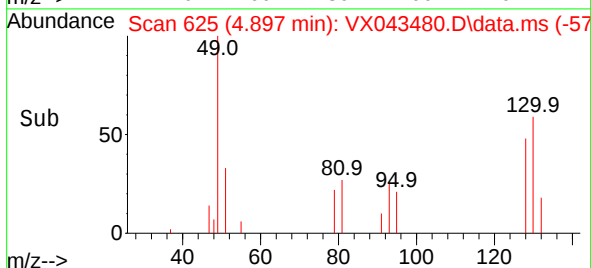
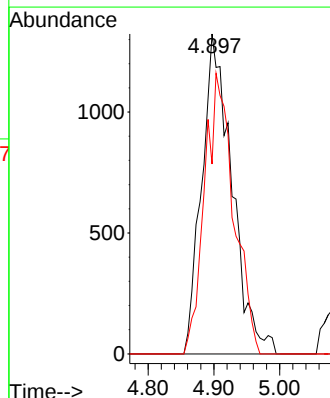
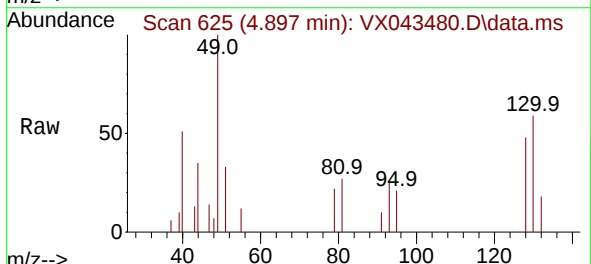
Instrument :
 MSVOA_X
 ClientSampleId :

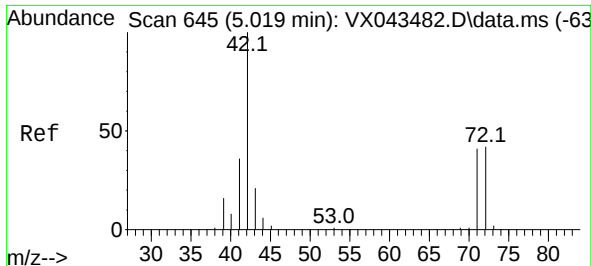
Tgt Ion: 96 Resp: 6388
 Ion Ratio Lower Upper
 96 100
 61 138.2 0.0 290.0
 98 58.1 0.0 129.4



#28
 Bromochloromethane
 Concen: 5.295 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. -0.006 min
 Lab File: VX043480.D
 Acq: 23 Oct 2024 08:59

Tgt Ion: 49 Resp: 4227
 Ion Ratio Lower Upper
 49 100
 129 0.0 0.0 4.0
 130 84.7 62.9 94.3





#29

Tetrahydrofuran

Concen: 26.438 ug/l

RT: 5.025 min Scan# 645

Delta R.T. 0.006 min

Lab File: VX043480.D

Acq: 23 Oct 2024 08:59

Instrument :

MSVOA_X

ClientSampleId :

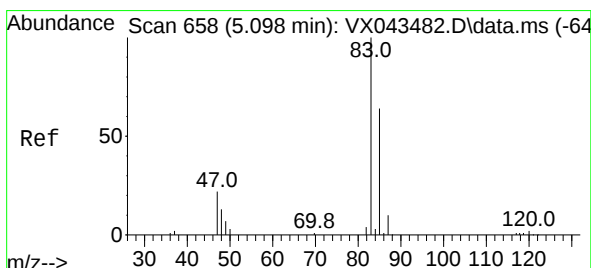
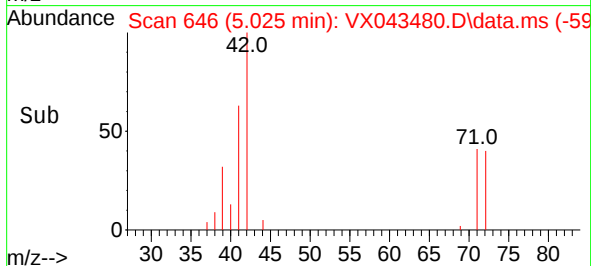
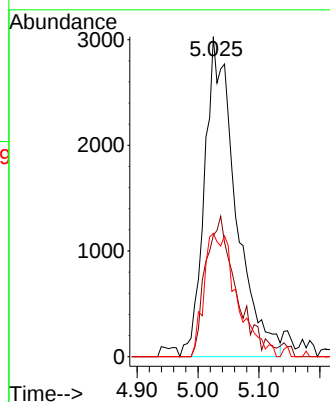
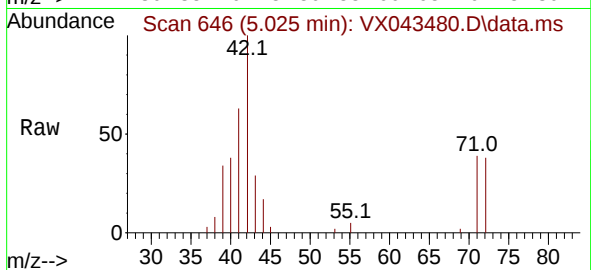
Tgt Ion: 42 Resp: 10757

Ion Ratio Lower Upper

42 100

72 43.3 37.2 55.8

71 40.7 33.7 50.5



#30

Chloroform

Concen: 5.325 ug/l

RT: 5.098 min Scan# 658

Delta R.T. -0.000 min

Lab File: VX043480.D

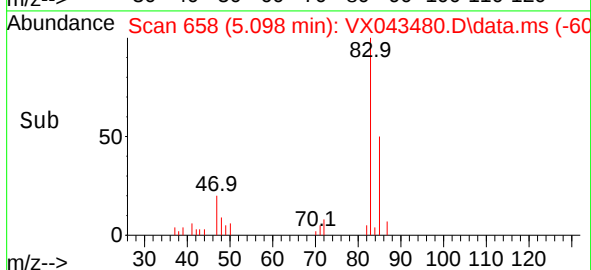
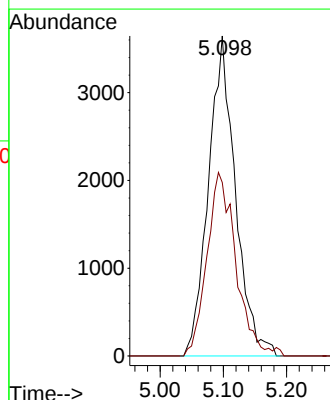
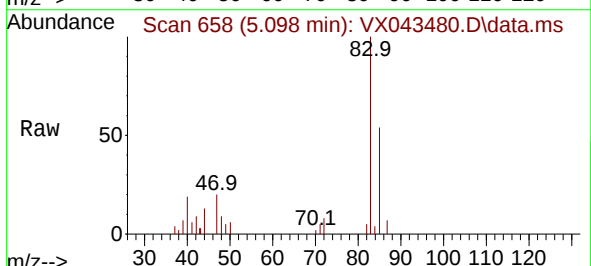
Acq: 23 Oct 2024 08:59

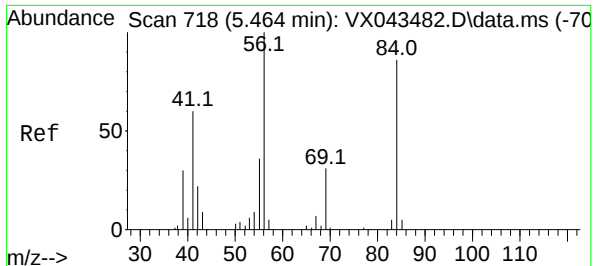
Tgt Ion: 83 Resp: 10799

Ion Ratio Lower Upper

83 100

85 54.2 51.0 76.6

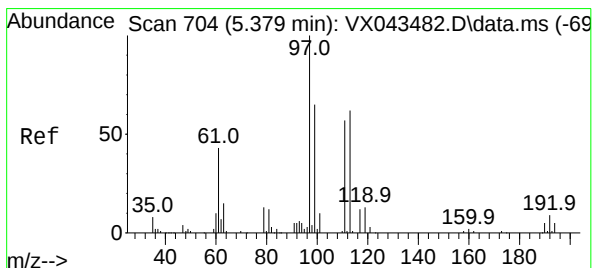
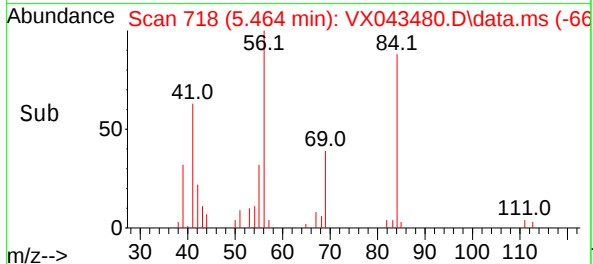
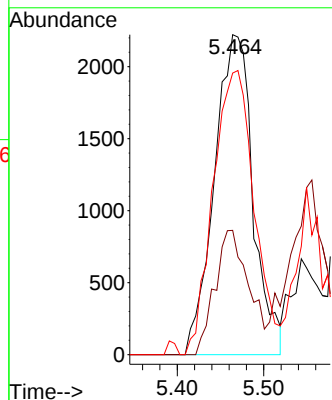
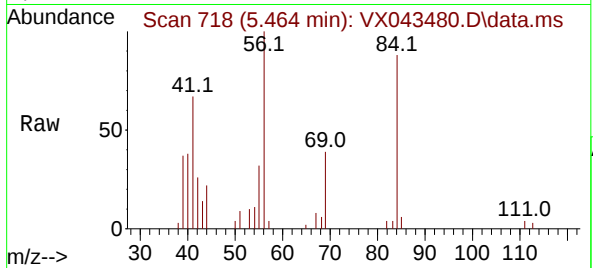




#31
Cyclohexane
Concen: 5.290 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.000 min
Lab File: VX043480.D
Acq: 23 Oct 2024 08:59

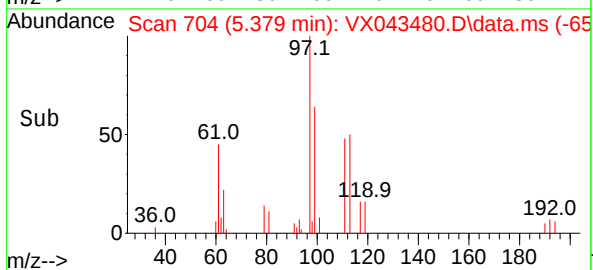
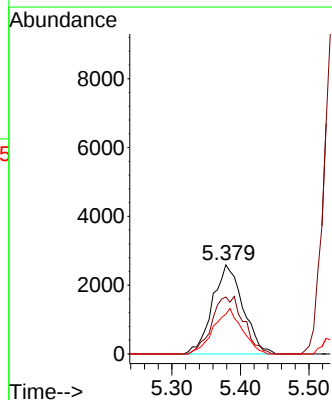
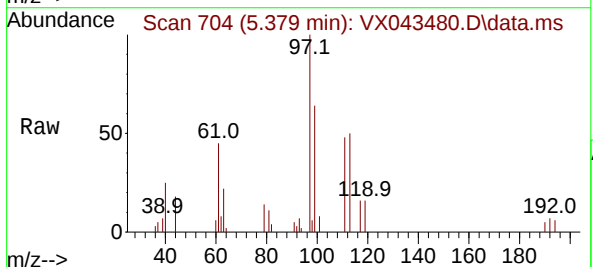
Instrument :
MSVOA_X
ClientSampleId :

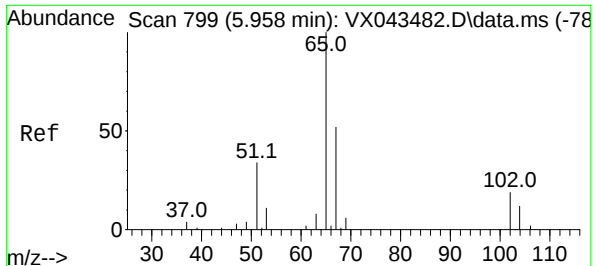
Tgt Ion: 56 Resp: 6881
Ion Ratio Lower Upper
56 100
69 38.8 24.6 36.8#
84 88.0 69.2 103.8



#32
1,1,1-Trichloroethane
Concen: 4.957 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX043480.D
Acq: 23 Oct 2024 08:59

Tgt Ion: 97 Resp: 8016
Ion Ratio Lower Upper
97 100
99 67.2 51.7 77.5
61 47.6 34.6 51.8

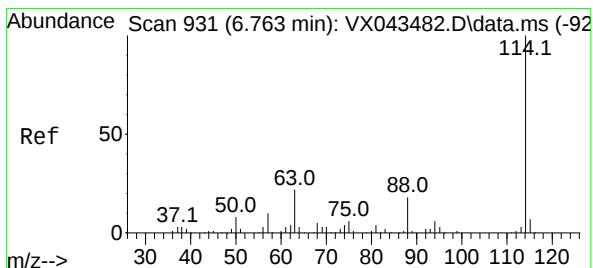
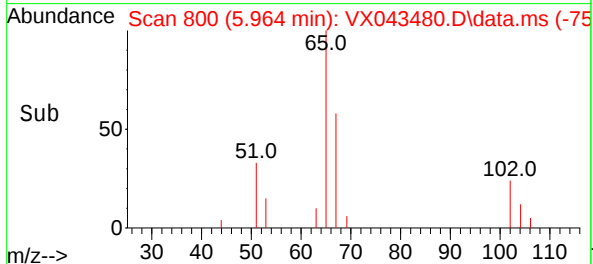
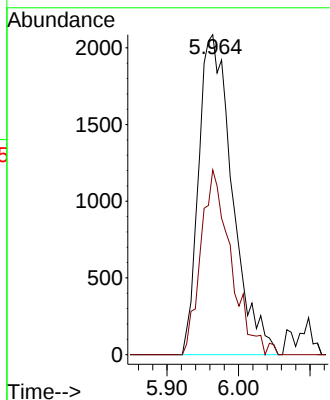
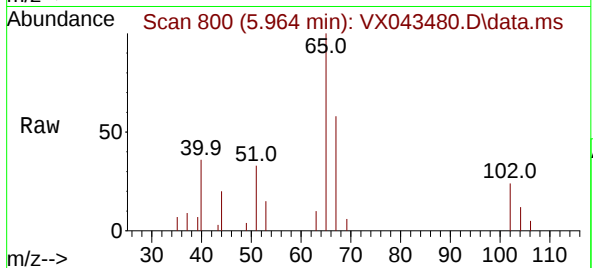




#33
1,2-Dichloroethane-d4
Concen: 5.355 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.006 min
Lab File: VX043480.D
Acq: 23 Oct 2024 08:59

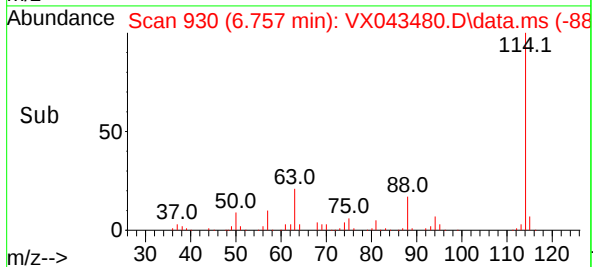
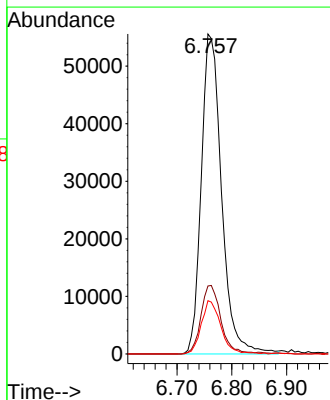
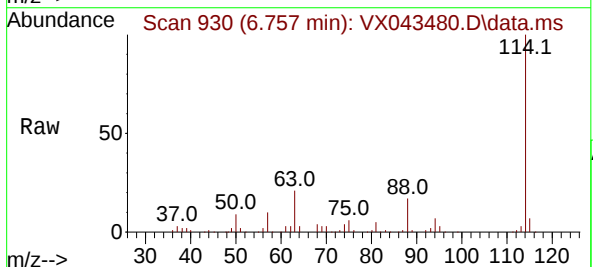
Instrument :
MSVOA_X
ClientSampleId :

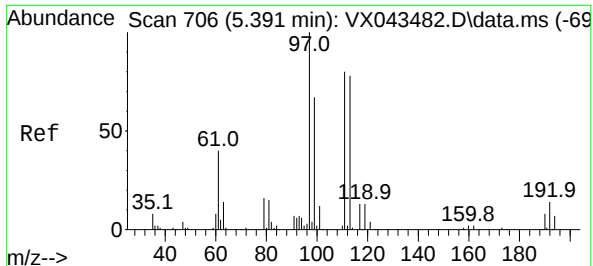
Tgt Ion: 65 Resp: 6800
Ion Ratio Lower Upper
65 100
67 52.0 0.0 98.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.006 min
Lab File: VX043480.D
Acq: 23 Oct 2024 08:59

Tgt Ion:114 Resp: 143050
Ion Ratio Lower Upper
114 100
63 21.2 0.0 44.0
88 16.7 0.0 35.2





#35

Dibromofluoromethane

Concen: 4.893 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.006 min

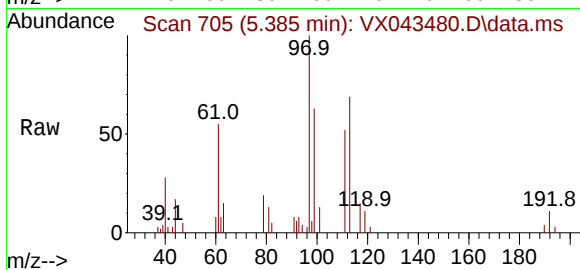
Lab File: VX043480.D

Acq: 23 Oct 2024 08:59

Instrument :

MSVOA_X

ClientSampleId :



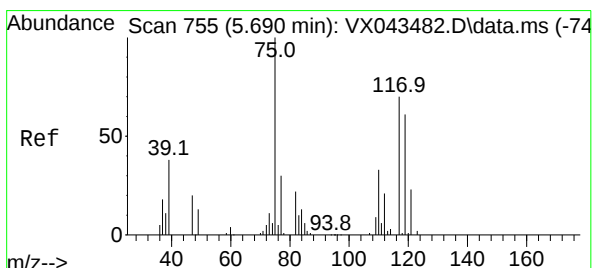
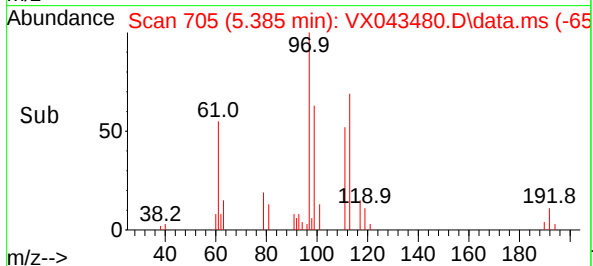
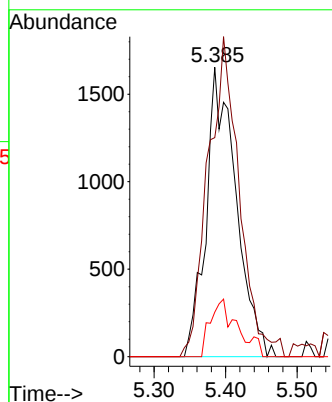
Tgt Ion:113 Resp: 4815

Ion Ratio Lower Upper

113 100

111 115.1 82.1 123.1

192 16.4 13.8 20.8



#36

1,1-Dichloropropene

Concen: 5.222 ug/l

RT: 5.696 min Scan# 756

Delta R.T. 0.006 min

Lab File: VX043480.D

Acq: 23 Oct 2024 08:59

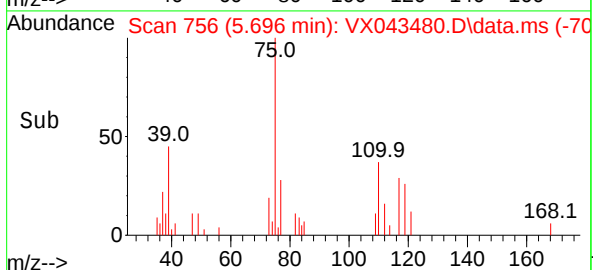
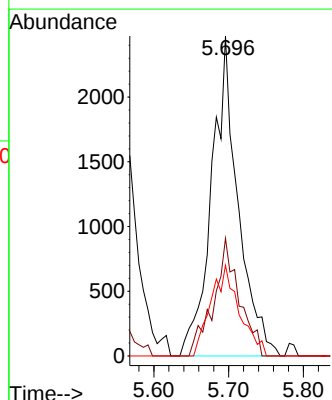
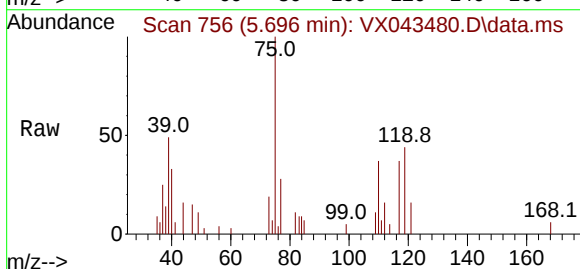
Tgt Ion: 75 Resp: 6085

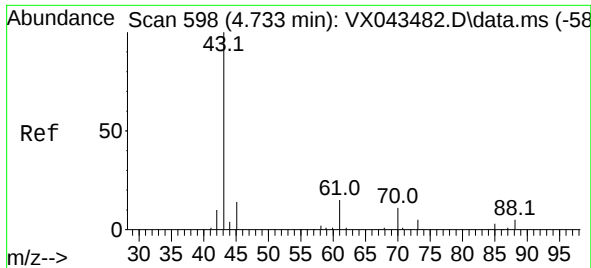
Ion Ratio Lower Upper

75 100

110 35.6 17.8 53.5

77 30.7 25.1 37.7





#37

Ethyl Acetate

Concen: 3.724 ug/l

RT: 4.732 min Scan# 598

Delta R.T. -0.000 min

Lab File: VX043480.D

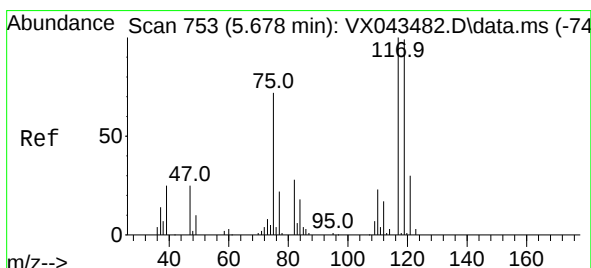
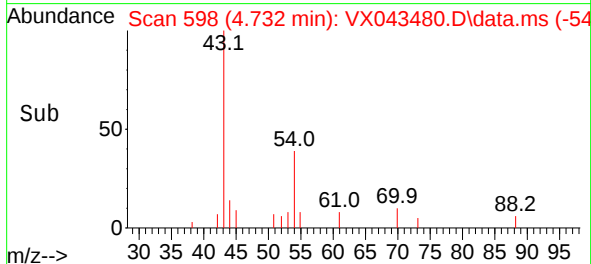
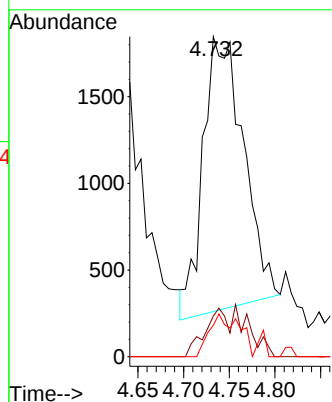
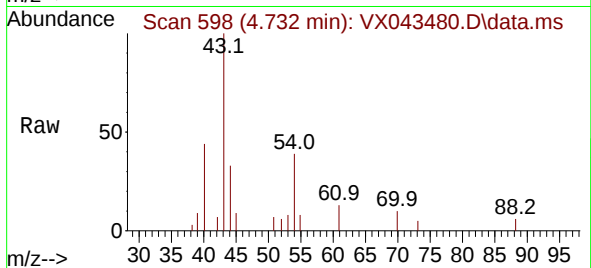
Acq: 23 Oct 2024 08:59

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:	43	Resp:	4861
Ion	Ratio	Lower	Upper
43	100		
61	10.1	11.0	16.4#
70	7.4	8.6	13.0#



#38

Carbon Tetrachloride

Concen: 4.933 ug/l

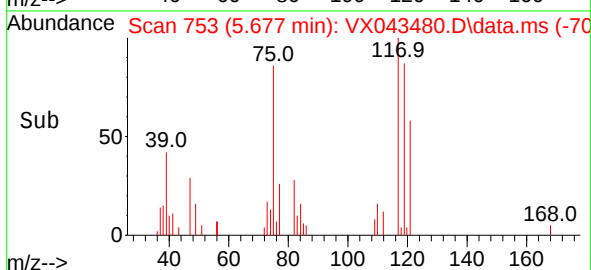
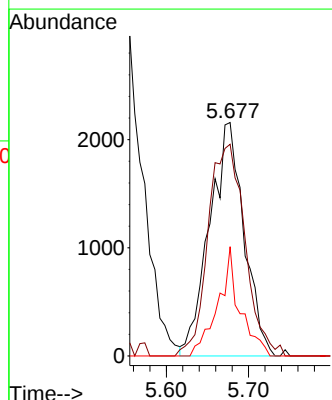
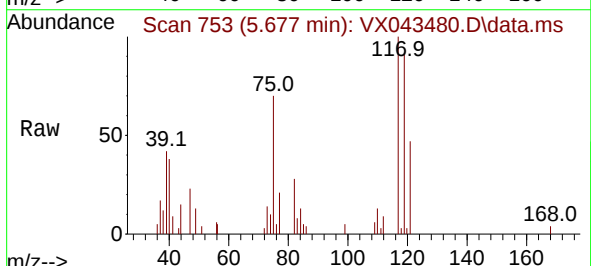
RT: 5.677 min Scan# 753

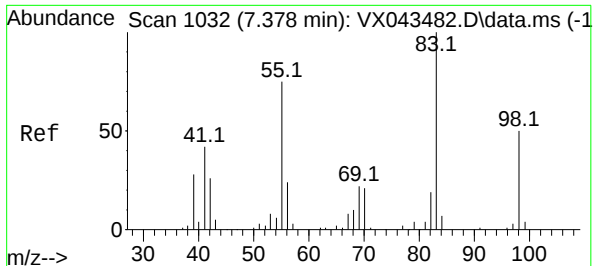
Delta R.T. -0.000 min

Lab File: VX043480.D

Acq: 23 Oct 2024 08:59

Tgt Ion:	117	Resp:	6283
Ion	Ratio	Lower	Upper
117	100		
119	88.0	78.6	117.8
121	46.8	23.6	35.4#





#39

Methylcyclohexane

Concen: 4.876 ug/l

RT: 7.378 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX043480.D

Acq: 23 Oct 2024 08:59

Instrument :

MSVOA_X

ClientSampleId :

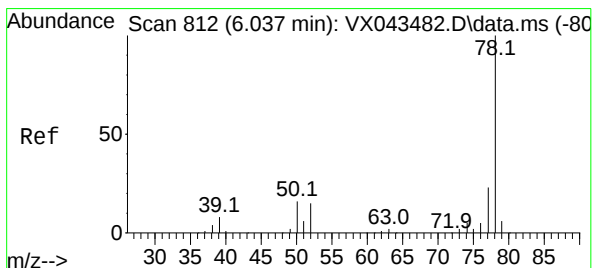
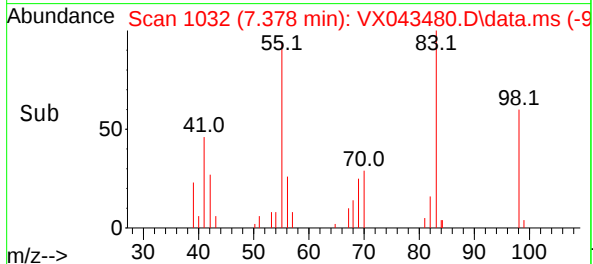
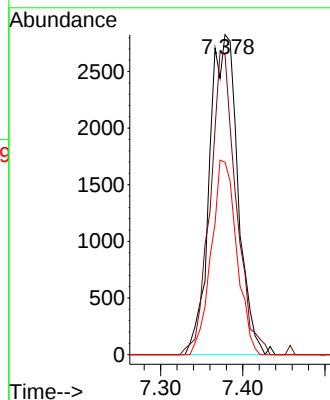
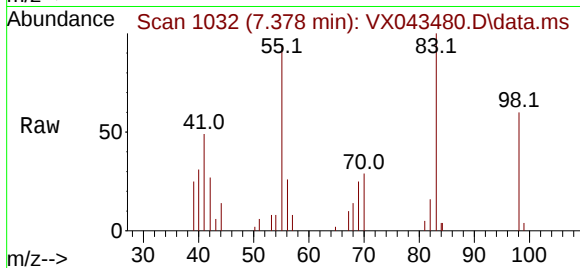
Tgt Ion: 83 Resp: 6780

Ion Ratio Lower Upper

83 100

55 93.8 59.8 89.8#

98 60.1 39.7 59.5#



#40

Benzene

Concen: 5.370 ug/l

RT: 6.037 min Scan# 812

Delta R.T. -0.000 min

Lab File: VX043480.D

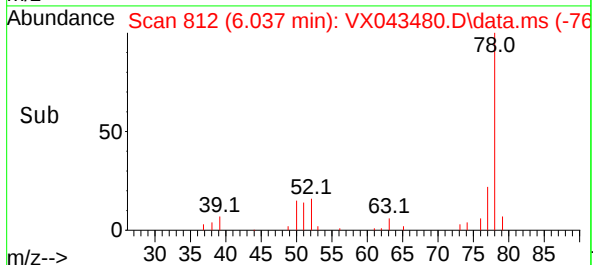
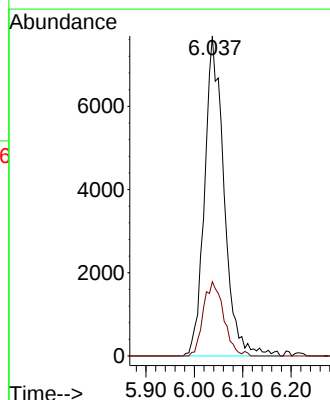
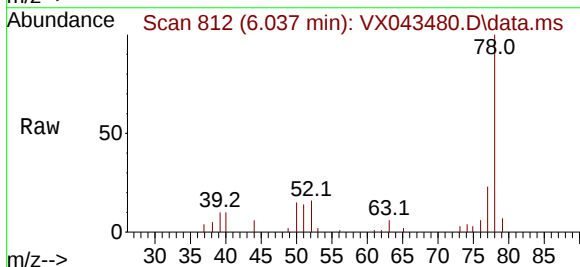
Acq: 23 Oct 2024 08:59

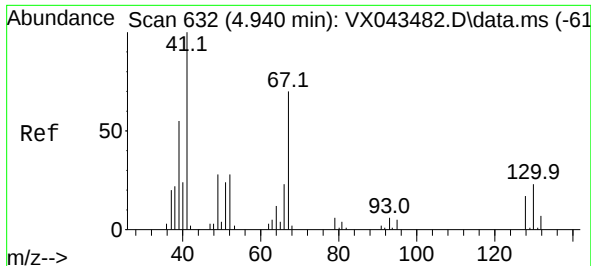
Tgt Ion: 78 Resp: 21558

Ion Ratio Lower Upper

78 100

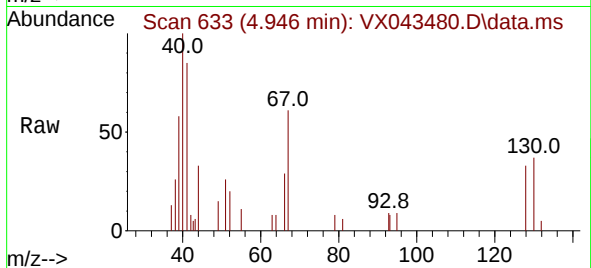
77 23.2 18.4 27.6



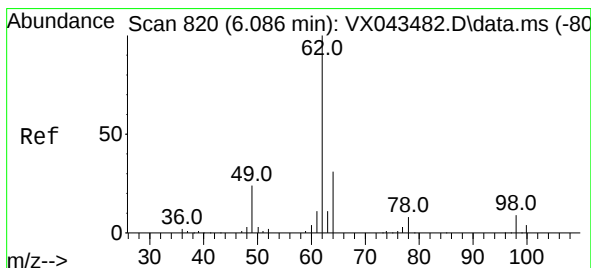
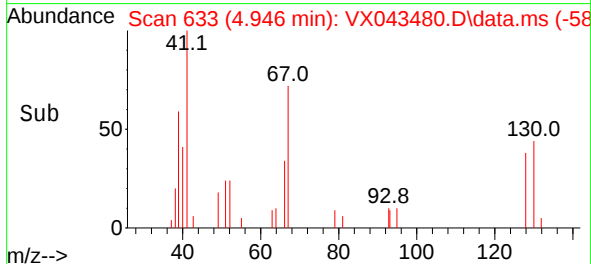
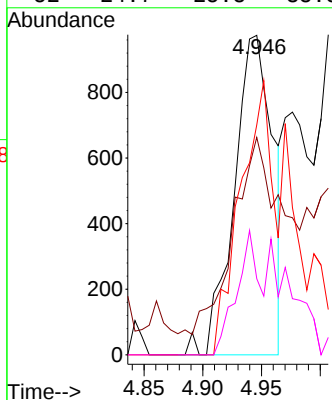


#41
Methacrylonitrile
Concen: 3.901 ug/l
RT: 4.946 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX043480.D
Acq: 23 Oct 2024 08:59

Instrument :
MSVOA_X
ClientSampleId :

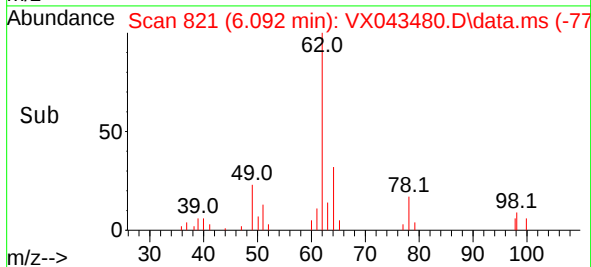
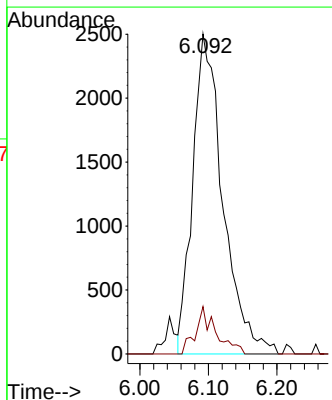
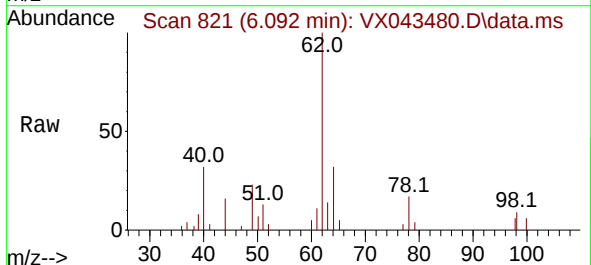


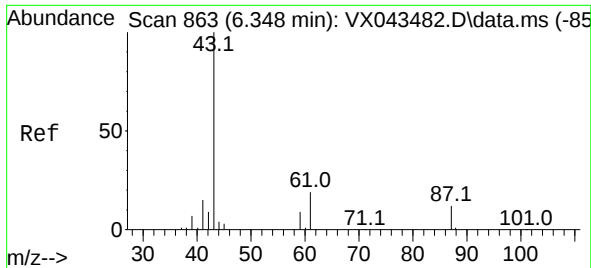
Tgt Ion: 41 Resp: 2236
Ion Ratio Lower Upper
41 100
39 79.6 46.6 69.8#
67 72.0 58.4 87.6
52 24.7 25.8 38.8#



#42
1,2-Dichloroethane
Concen: 5.340 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.006 min
Lab File: VX043480.D
Acq: 23 Oct 2024 08:59

Tgt Ion: 62 Resp: 7660
Ion Ratio Lower Upper
62 100
98 10.1 0.0 16.2





#43

Isopropyl Acetate

Concen: 5.143 ug/l

RT: 6.354 min Scan# 864

Delta R.T. 0.006 min

Lab File: VX043480.D

Acq: 23 Oct 2024 08:59

Instrument :

MSVOA_X

ClientSampleId :

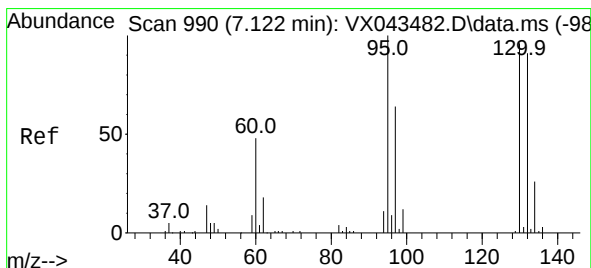
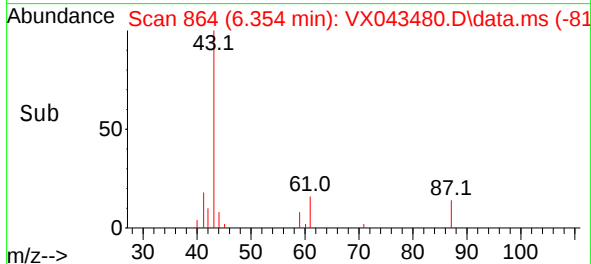
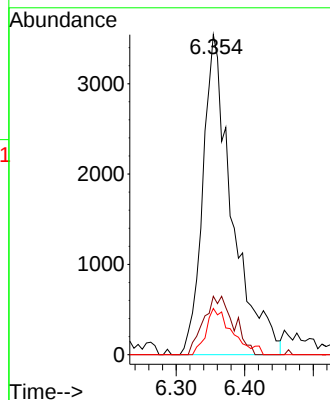
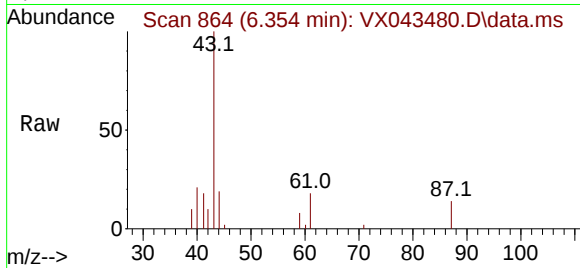
Tgt Ion: 43 Resp: 10545

Ion Ratio Lower Upper

43 100

61 18.7 16.2 24.4

87 12.9 10.6 15.8



#44

Trichloroethene

Concen: 5.142 ug/l

RT: 7.128 min Scan# 991

Delta R.T. 0.006 min

Lab File: VX043480.D

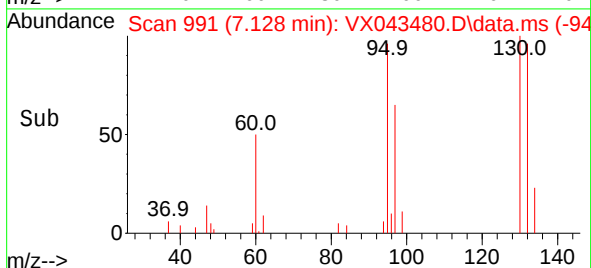
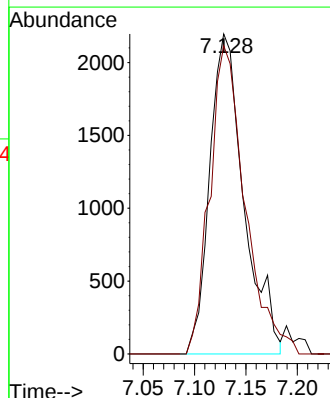
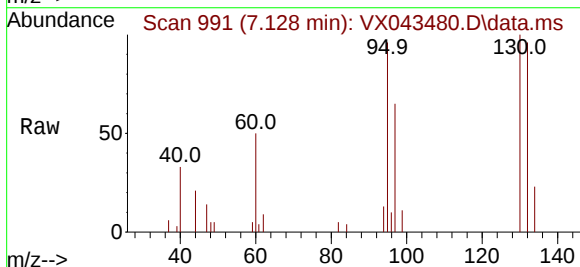
Acq: 23 Oct 2024 08:59

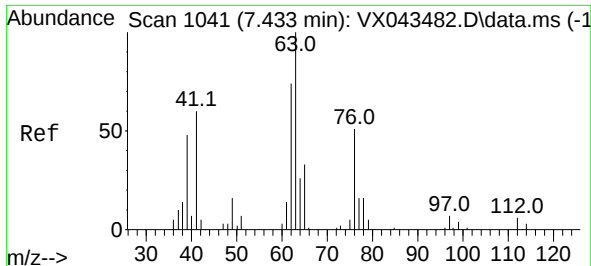
Tgt Ion:130 Resp: 5089

Ion Ratio Lower Upper

130 100

95 96.3 0.0 207.6





#45

1,2-Dichloropropane

Concen: 5.315 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX043480.D

Acq: 23 Oct 2024 08:59

Instrument :

MSVOA_X

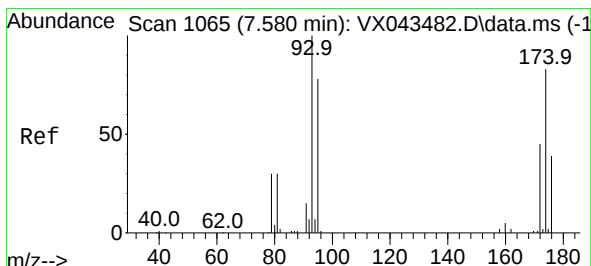
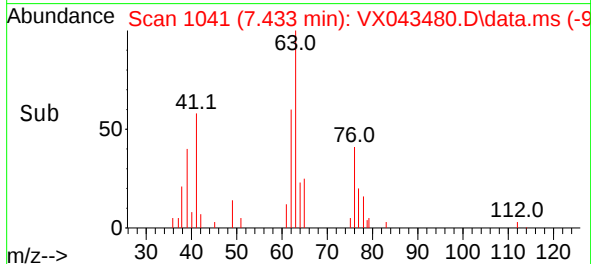
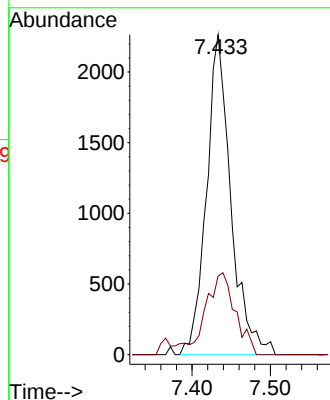
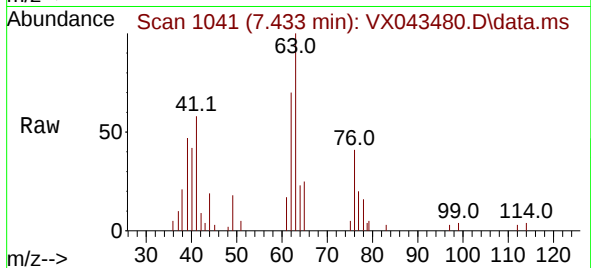
ClientSampleId :

Tgt Ion: 63 Resp: 4910

Ion Ratio Lower Upper

63 100

65 24.6 26.6 40.0#



#46

Dibromomethane

Concen: 5.270 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX043480.D

Acq: 23 Oct 2024 08:59

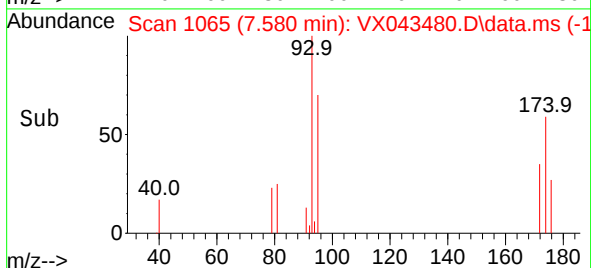
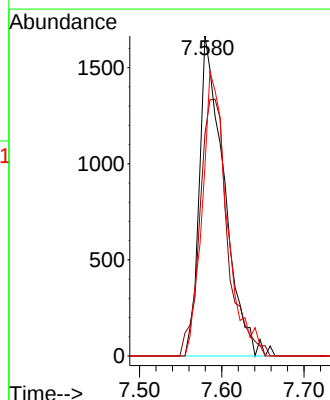
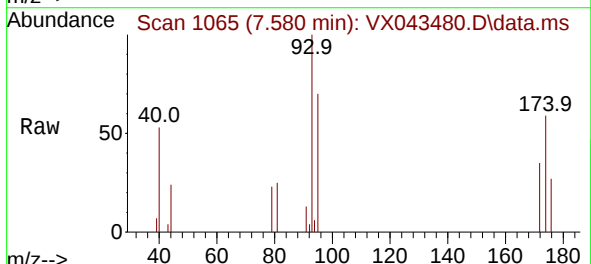
Tgt Ion: 93 Resp: 3480

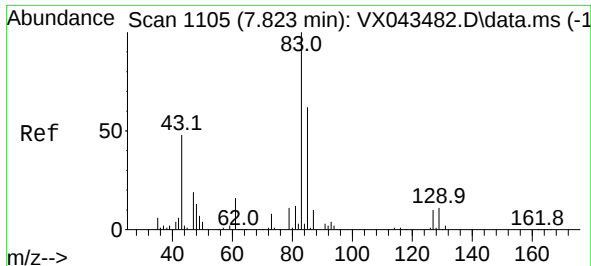
Ion Ratio Lower Upper

93 100

95 89.9 67.0 100.6

174 89.2 73.8 110.8





#47

Bromodichloromethane

Concen: 4.991 ug/l

RT: 7.823 min Scan# 1105

Delta R.T. -0.000 min

Lab File: VX043480.D

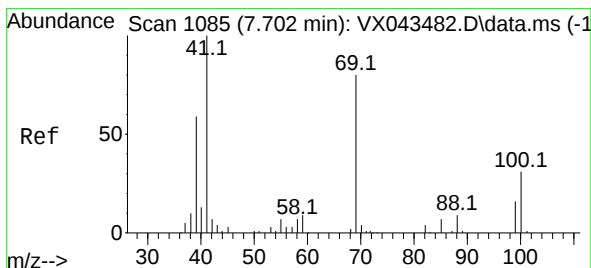
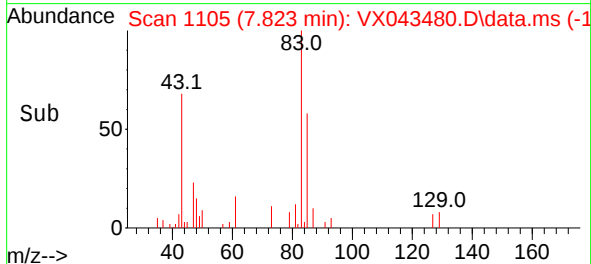
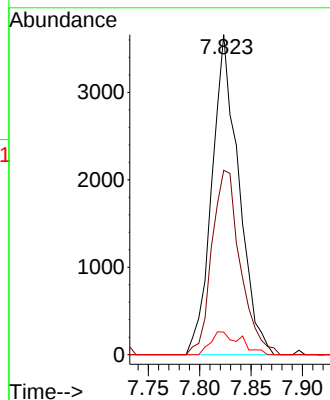
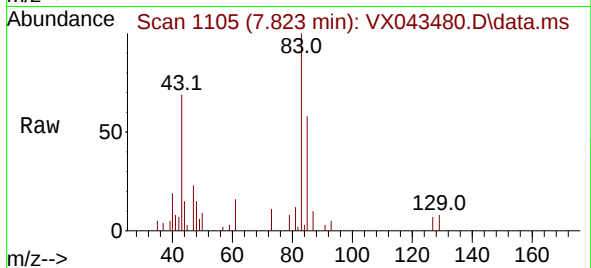
Acq: 23 Oct 2024 08:59

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 83	Resp: 6643
Ion Ratio	Lower Upper
83	100
85	57.6 50.0 75.0
127	7.0 7.8 11.8#



#48

Methyl methacrylate

Concen: 5.765 ug/l

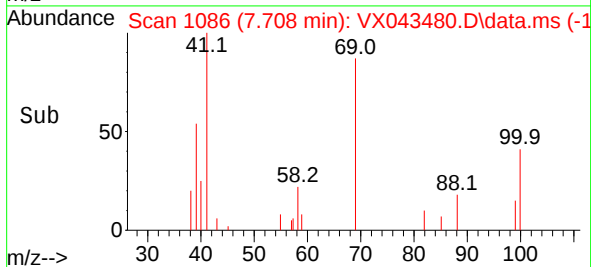
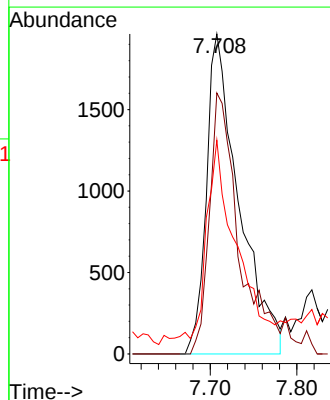
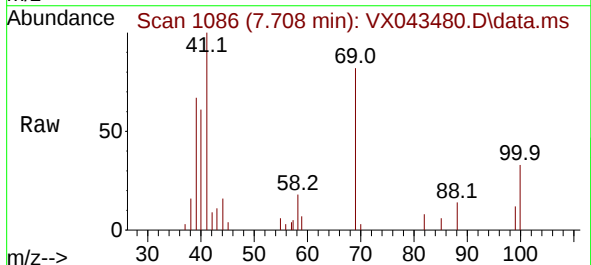
RT: 7.708 min Scan# 1086

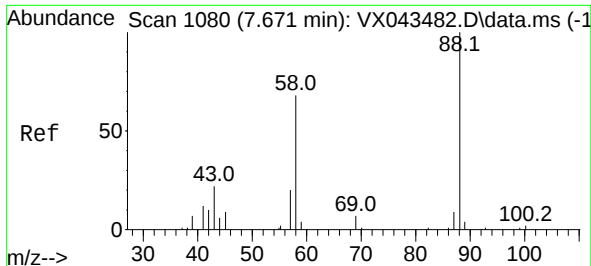
Delta R.T. 0.006 min

Lab File: VX043480.D

Acq: 23 Oct 2024 08:59

Tgt Ion: 41	Resp: 5108
Ion Ratio	Lower Upper
41	100
69	77.8 66.0 99.0
39	59.6 47.7 71.5





#49

1,4-Dioxane

Concen: 108.248 ug/l

RT: 7.683 min Scan# 1

Delta R.T. 0.012 min

Lab File: VX043480.D

Acq: 23 Oct 2024 08:59

Instrument :

MSVOA_X

ClientSampleId :

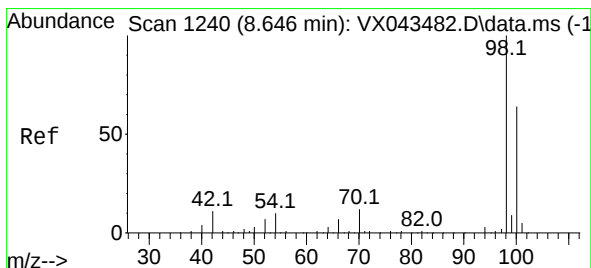
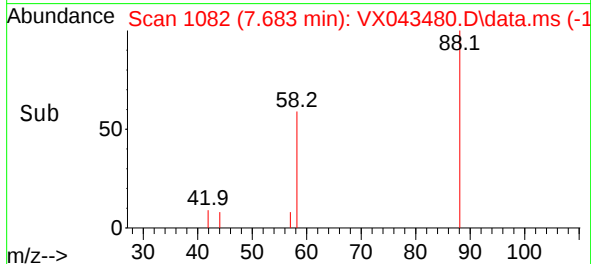
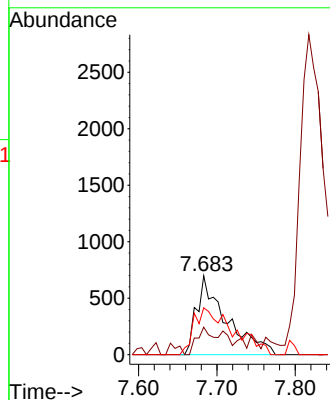
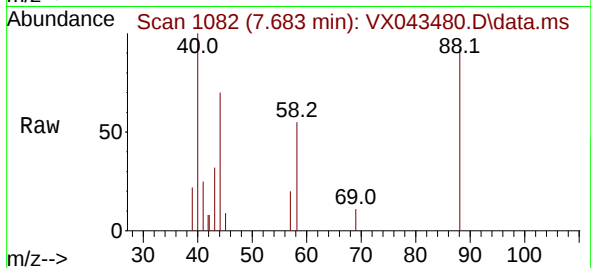
Tgt Ion: 88 Resp: 1831

Ion Ratio Lower Upper

88 100

43 20.4 25.5 38.3#

58 78.3 57.8 86.6



#50

Toluene-d8

Concen: 4.870 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.006 min

Lab File: VX043480.D

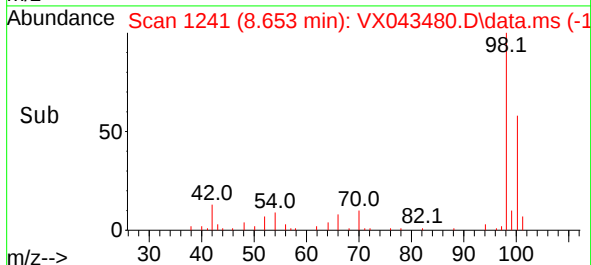
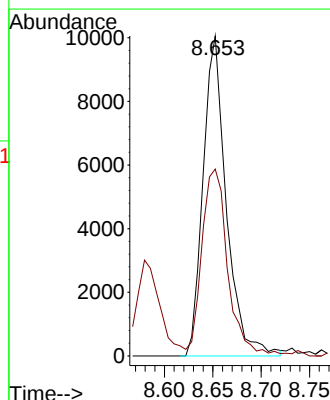
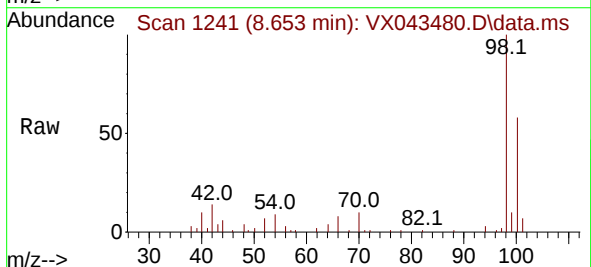
Acq: 23 Oct 2024 08:59

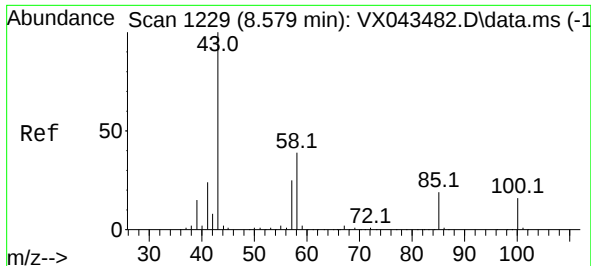
Tgt Ion: 98 Resp: 16820

Ion Ratio Lower Upper

98 100

100 63.2 52.9 79.3

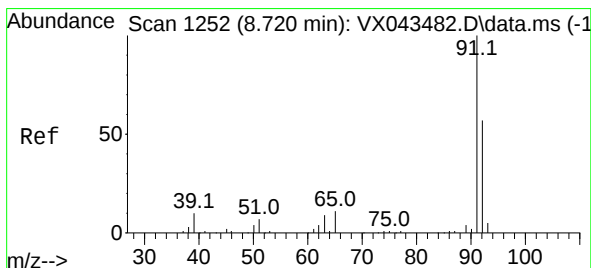
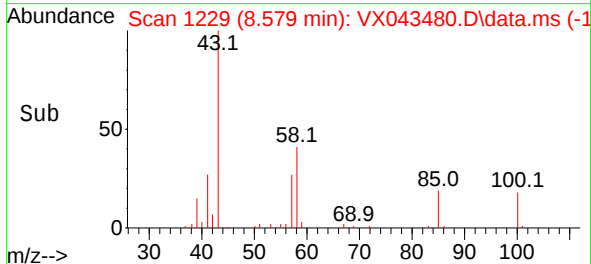
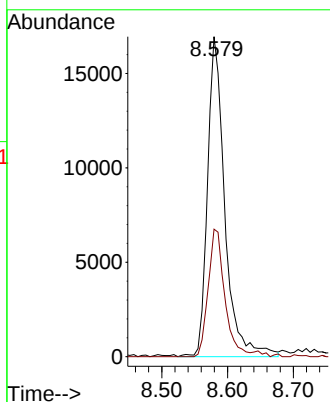
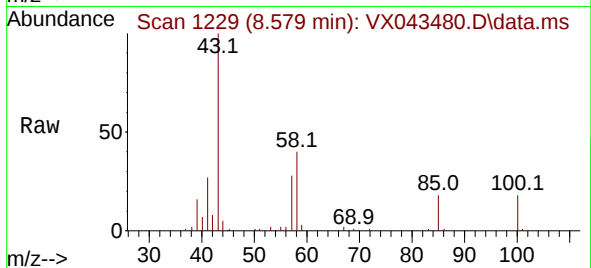




#51
4-Methyl-2-Pentanone
Concen: 25.242 ug/l
RT: 8.579 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX043480.D
Acq: 23 Oct 2024 08:59

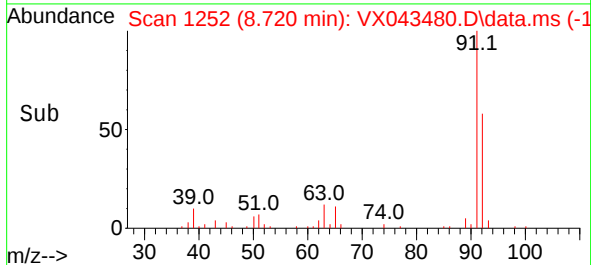
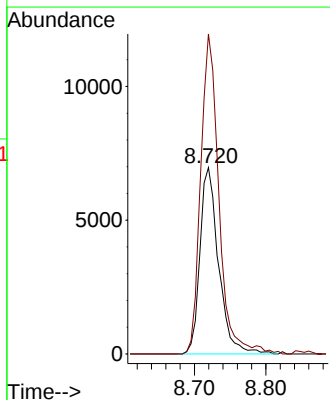
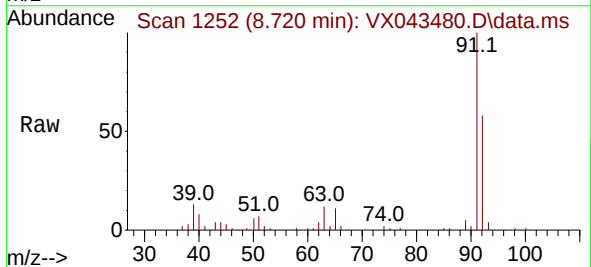
Instrument :
MSVOA_X
ClientSampleId :

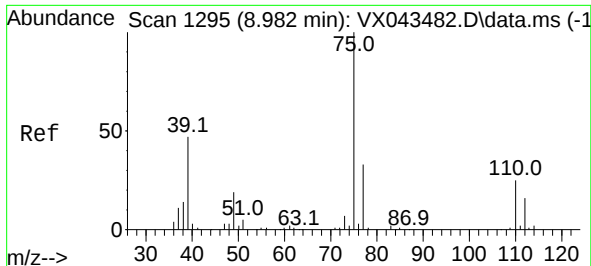
Tgt Ion: 43 Resp: 30989
Ion Ratio Lower Upper
43 100
58 38.1 29.8 44.8



#52
Toluene
Concen: 5.228 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX043480.D
Acq: 23 Oct 2024 08:59

Tgt Ion: 92 Resp: 12610
Ion Ratio Lower Upper
92 100
91 168.2 137.8 206.8





#53

t-1,3-Dichloropropene

Concen: 4.686 ug/l

RT: 8.988 min Scan# 1195

Delta R.T. 0.006 min

Lab File: VX043480.D

Acq: 23 Oct 2024 08:59

Instrument :

MSVOA_X

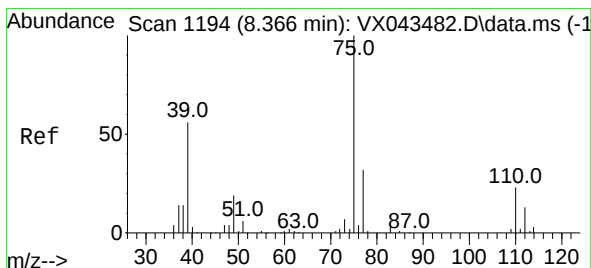
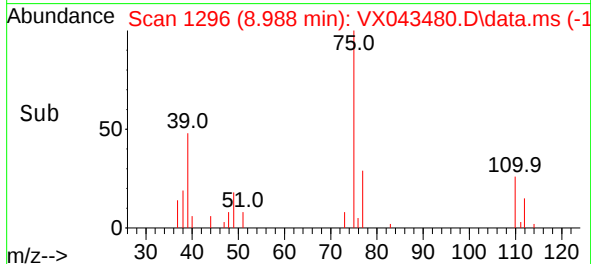
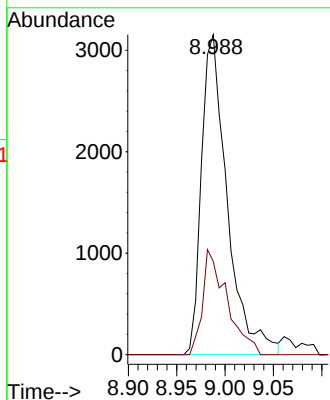
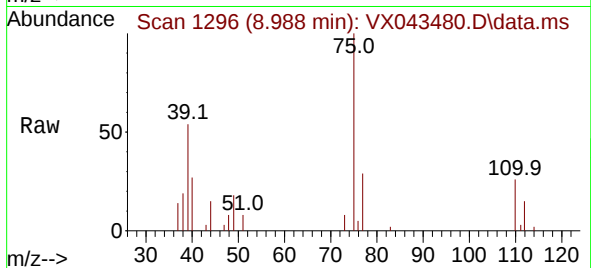
ClientSampleId :

Tgt Ion: 75 Resp: 5863

Ion Ratio Lower Upper

75 100

77 29.1 26.4 39.6



#54

cis-1,3-Dichloropropene

Concen: 4.714 ug/l

RT: 8.372 min Scan# 1195

Delta R.T. 0.006 min

Lab File: VX043480.D

Acq: 23 Oct 2024 08:59

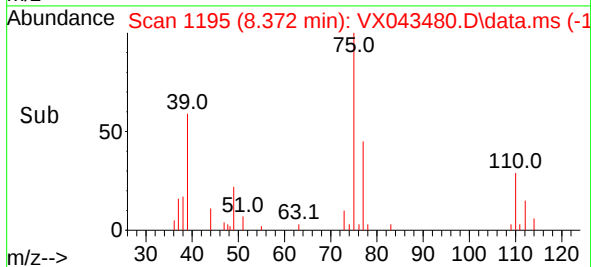
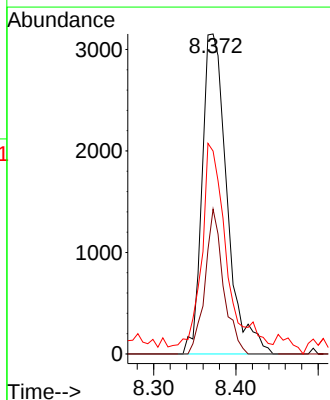
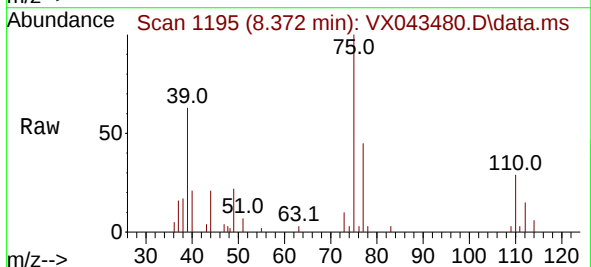
Tgt Ion: 75 Resp: 6626

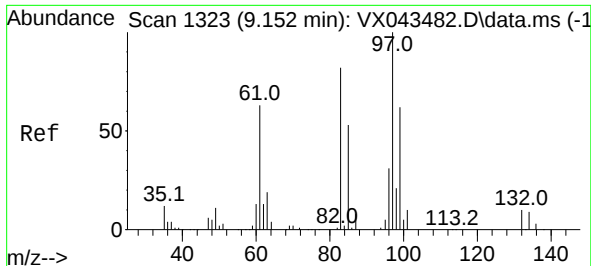
Ion Ratio Lower Upper

75 100

77 45.2 25.9 38.9#

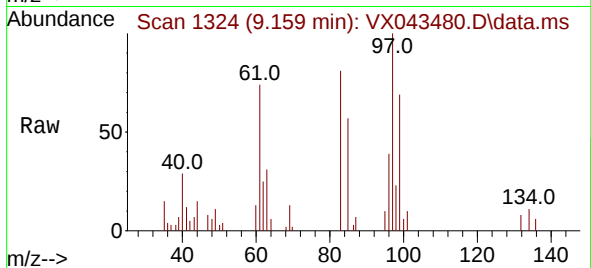
39 60.6 45.0 67.6



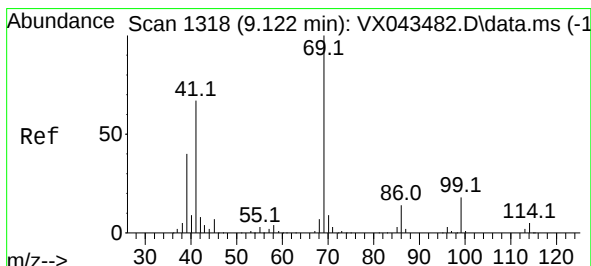
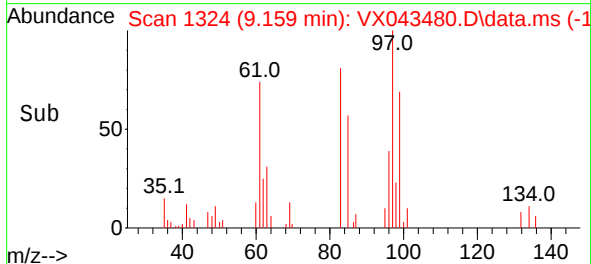
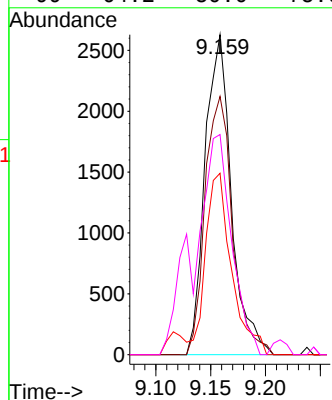


#55
1,1,2-Trichloroethane
Concen: 5.075 ug/l
RT: 9.159 min Scan# 1323
Delta R.T. 0.006 min
Lab File: VX043480.D
Acq: 23 Oct 2024 08:59

Instrument :
MSVOA_X
ClientSampleId :

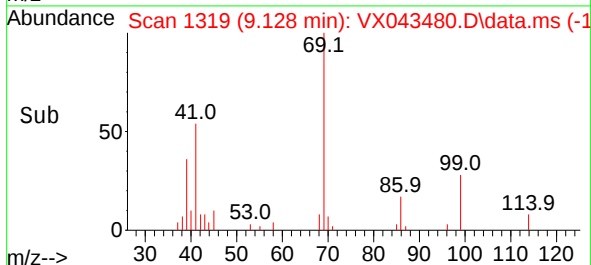
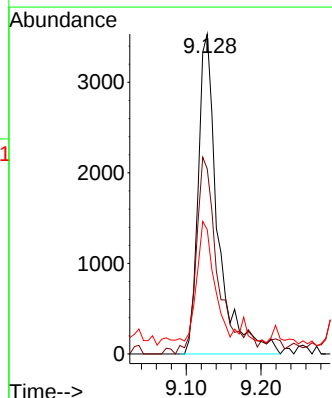
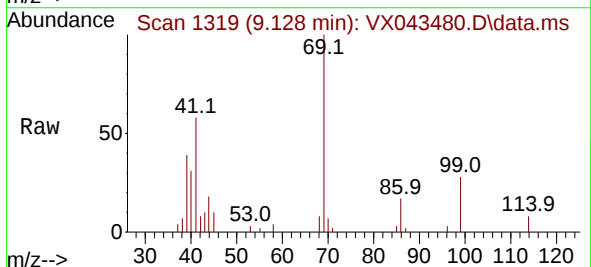


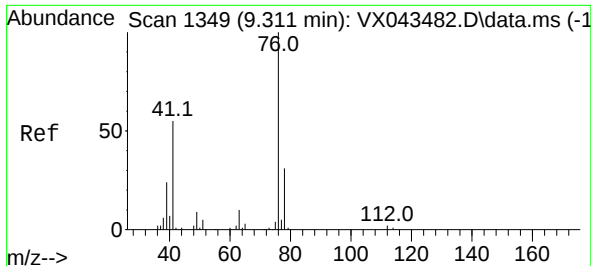
Tgt Ion: 97	Resp: 4387
Ion Ratio	Lower Upper
97 100	
83 80.7	65.5 98.3
85 56.7	42.8 64.2
99 64.2	50.0 75.0



#56
Ethyl methacrylate
Concen: 5.072 ug/l
RT: 9.128 min Scan# 1319
Delta R.T. 0.006 min
Lab File: VX043480.D
Acq: 23 Oct 2024 08:59

Tgt Ion: 69	Resp: 6482
Ion Ratio	Lower Upper
69 100	
41 67.4	55.1 82.7
39 33.5	33.5 50.3

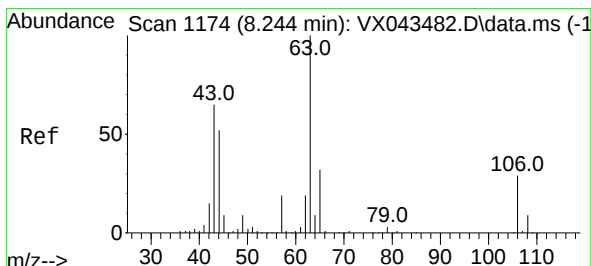
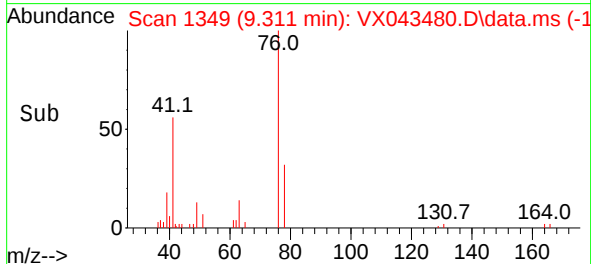
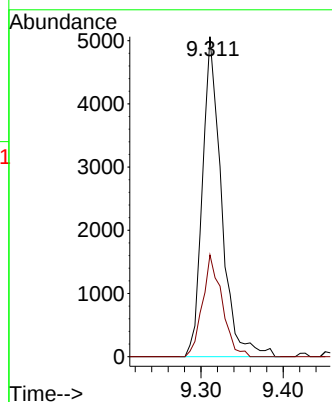
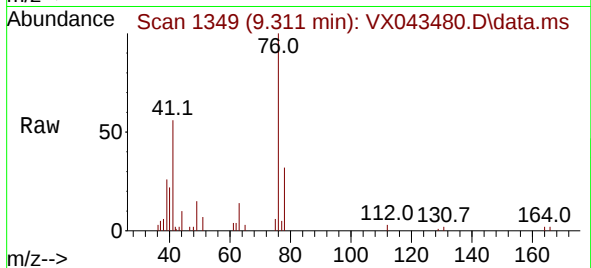




#57
1,3-Dichloropropane
Concen: 5.414 ug/l
RT: 9.311 min Scan# 1175
Delta R.T. -0.000 min
Lab File: VX043480.D
Acq: 23 Oct 2024 08:59

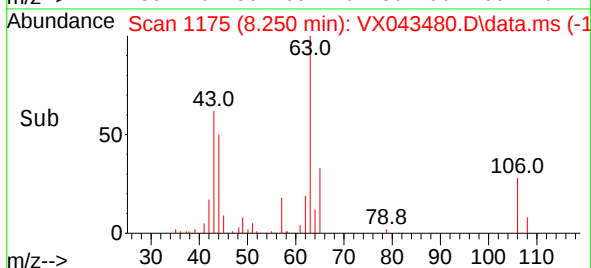
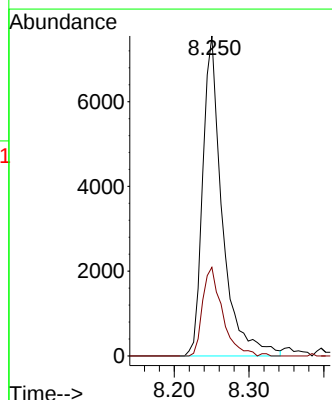
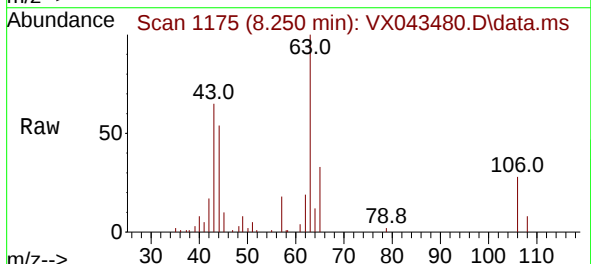
Instrument :
MSVOA_X
ClientSampleId :

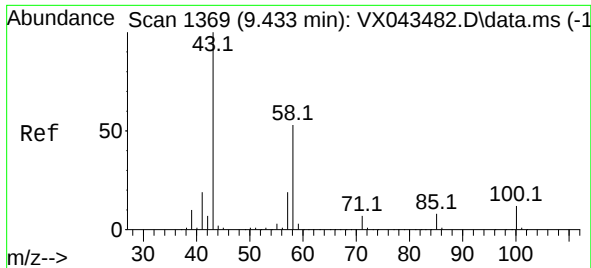
Tgt Ion: 76 Resp: 8135
Ion Ratio Lower Upper
76 100
78 32.7 25.3 37.9



#58
2-Chloroethyl Vinyl ether
Concen: 24.139 ug/l
RT: 8.250 min Scan# 1175
Delta R.T. 0.006 min
Lab File: VX043480.D
Acq: 23 Oct 2024 08:59

Tgt Ion: 63 Resp: 13701
Ion Ratio Lower Upper
63 100
106 28.2 23.3 34.9





#59

2-Hexanone

Concen: 24.753 ug/l

RT: 9.439 min Scan# 1369

Delta R.T. 0.006 min

Lab File: VX043480.D

Acq: 23 Oct 2024 08:59

Instrument :

MSVOA_X

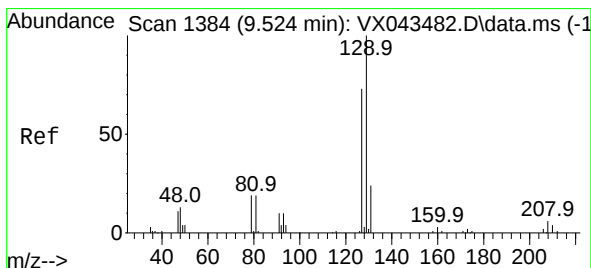
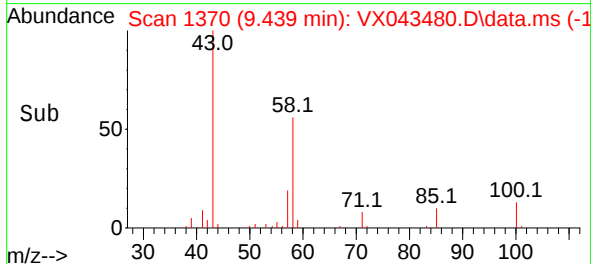
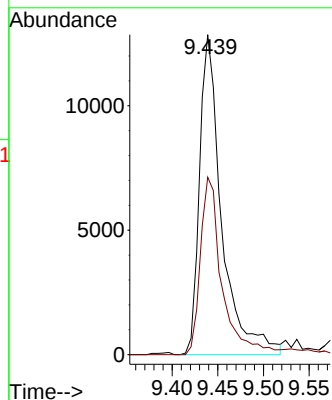
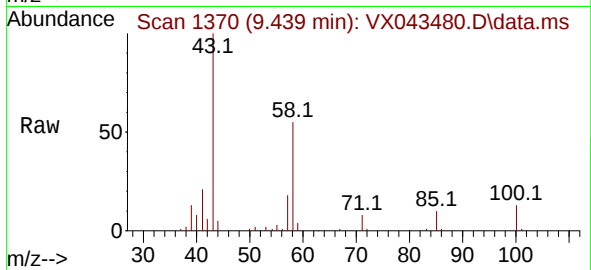
ClientSampleId :

Tgt Ion: 43 Resp: 21691

Ion Ratio Lower Upper

43 100

58 53.7 26.6 79.7



#60

Dibromochloromethane

Concen: 4.329 ug/l

RT: 9.524 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX043480.D

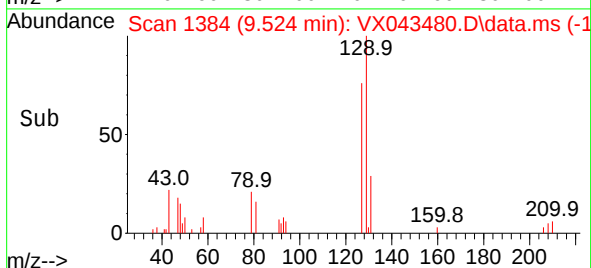
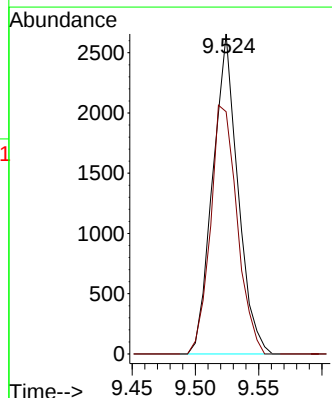
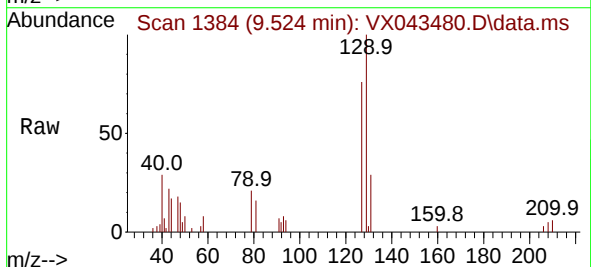
Acq: 23 Oct 2024 08:59

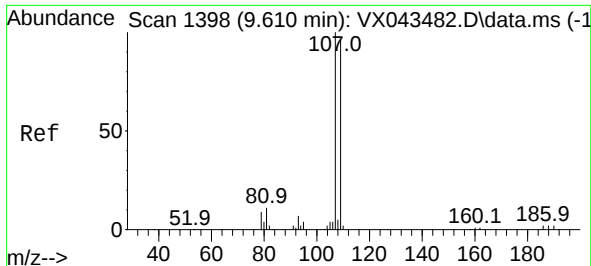
Tgt Ion: 129 Resp: 3669

Ion Ratio Lower Upper

129 100

127 82.6 37.5 112.3





#61

1,2-Dibromoethane

Concen: 4.969 ug/l

RT: 9.616 min Scan# 14

Delta R.T. 0.006 min

Lab File: VX043480.D

Acq: 23 Oct 2024 08:59

Instrument :

MSVOA_X

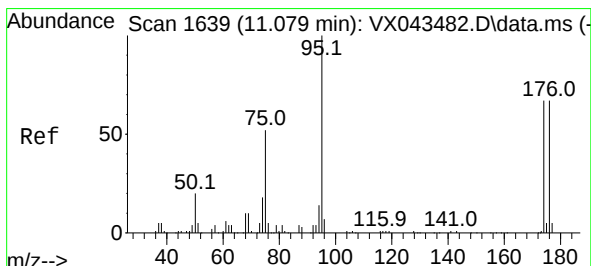
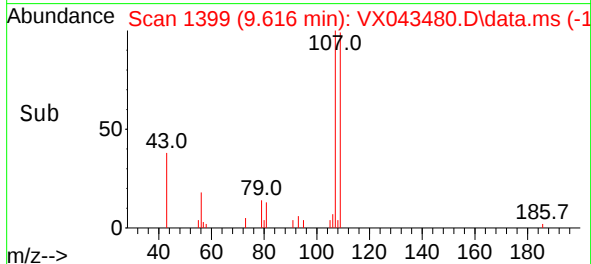
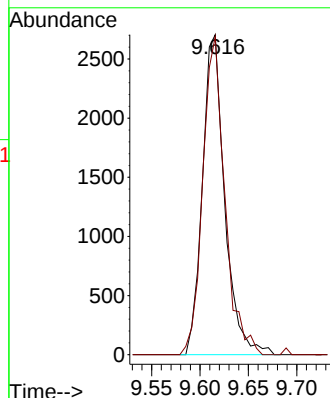
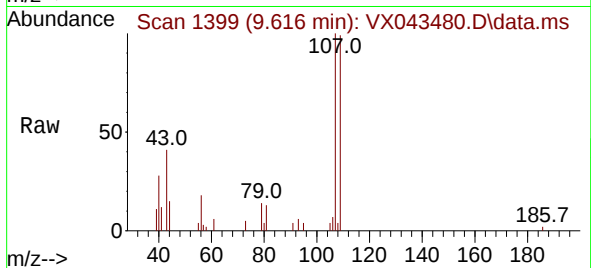
ClientSampleId :

Tgt Ion:107 Resp: 4338

Ion Ratio Lower Upper

107 100

109 98.4 77.9 116.9



#62

4-Bromofluorobenzene

Concen: 4.497 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. 0.006 min

Lab File: VX043480.D

Acq: 23 Oct 2024 08:59

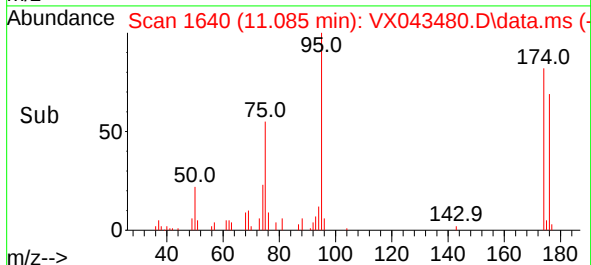
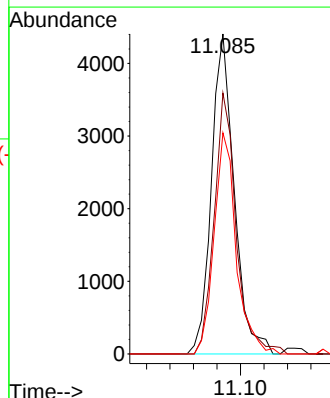
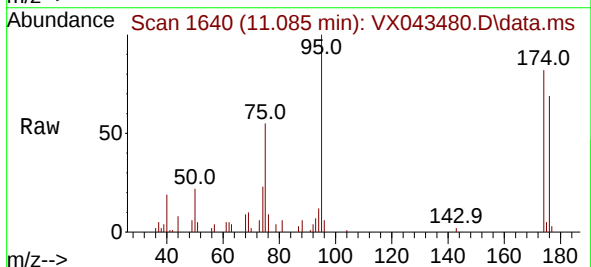
Tgt Ion: 95 Resp: 5932

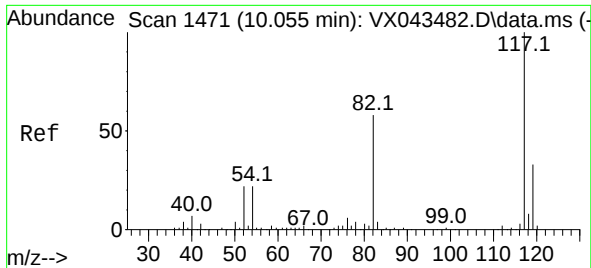
Ion Ratio Lower Upper

95 100

174 78.3 0.0 148.6

176 67.1 0.0 142.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VX043480.D

Acq: 23 Oct 2024 08:59

Instrument :

MSVOA_X

ClientSampleId :

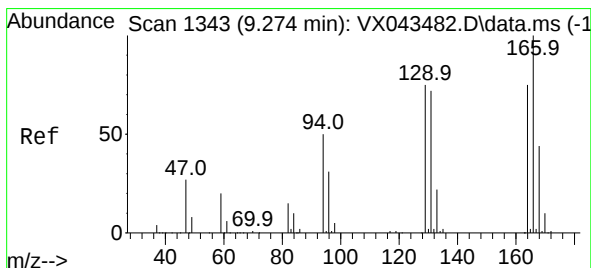
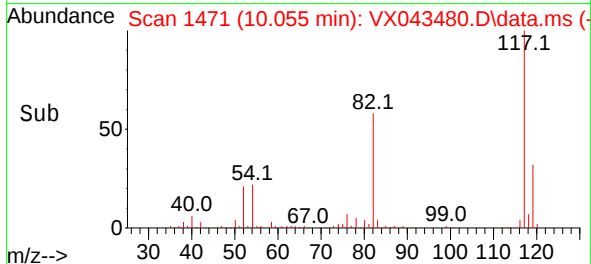
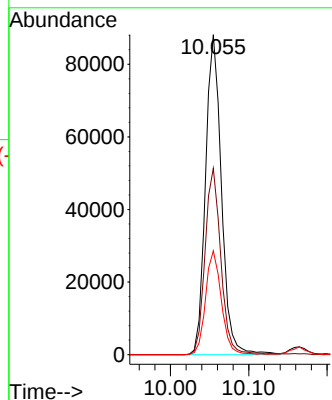
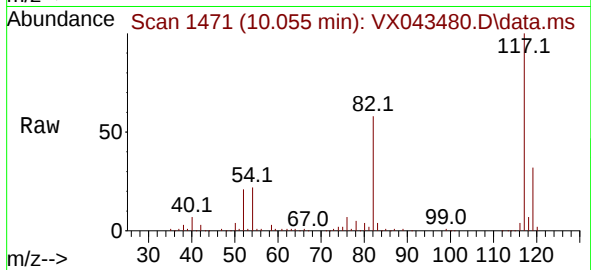
Tgt Ion:117 Resp: 124287

Ion Ratio Lower Upper

117 100

82 58.3 46.0 69.0

119 32.5 26.2 39.2



#64

Tetrachloroethene

Concen: 5.329 ug/l

RT: 9.274 min Scan# 1343

Delta R.T. -0.000 min

Lab File: VX043480.D

Acq: 23 Oct 2024 08:59

Tgt Ion:164 Resp: 4596

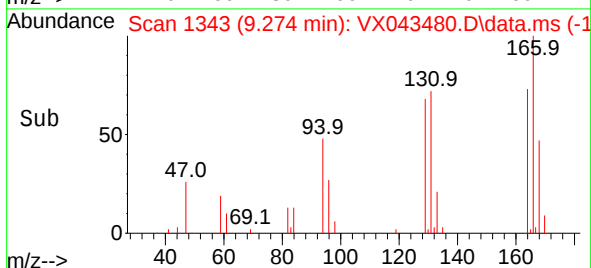
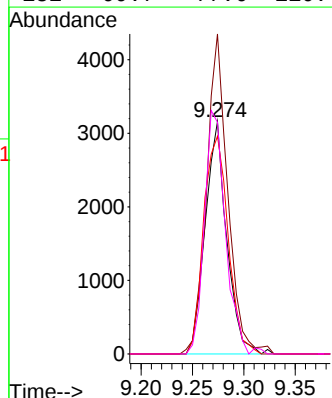
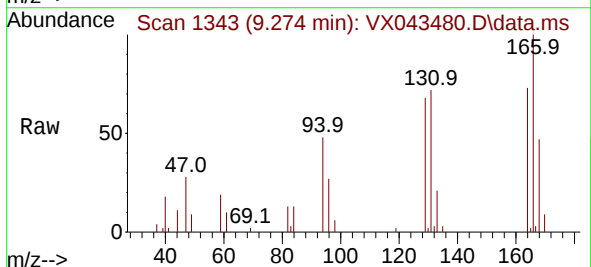
Ion Ratio Lower Upper

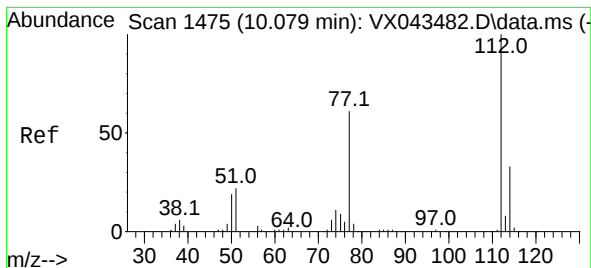
164 100

166 137.6 107.3 160.9

129 93.6 80.3 120.5

131 99.7 77.6 116.4





#65

Chlorobenzene

Concen: 5.282 ug/l

RT: 10.079 min Scan# 1475

Delta R.T. -0.000 min

Lab File: VX043480.D

Acq: 23 Oct 2024 08:59

Instrument :

MSVOA_X

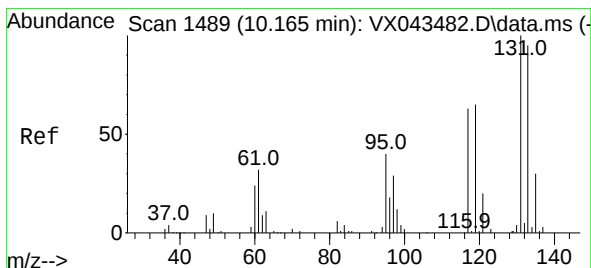
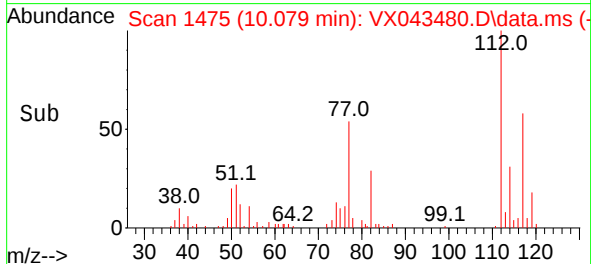
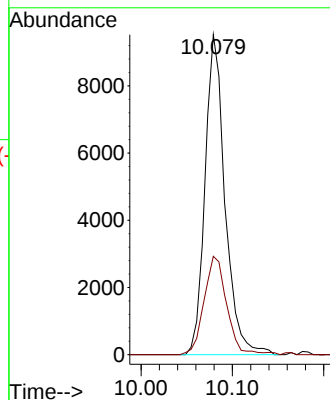
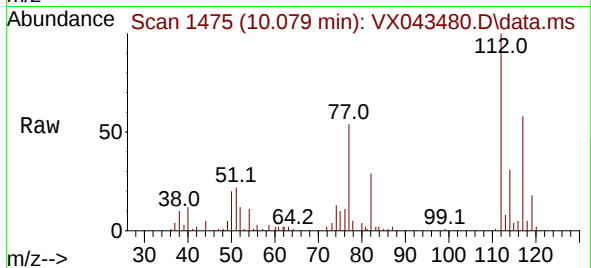
ClientSampleId :

Tgt Ion:112 Resp: 14492

Ion Ratio Lower Upper

112 100

114 30.8 26.6 40.0



#66

1,1,1,2-Tetrachloroethane

Concen: 4.724 ug/l

RT: 10.164 min Scan# 1489

Delta R.T. -0.000 min

Lab File: VX043480.D

Acq: 23 Oct 2024 08:59

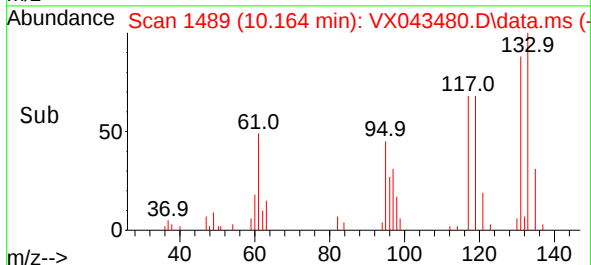
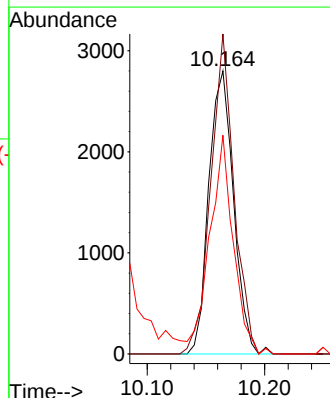
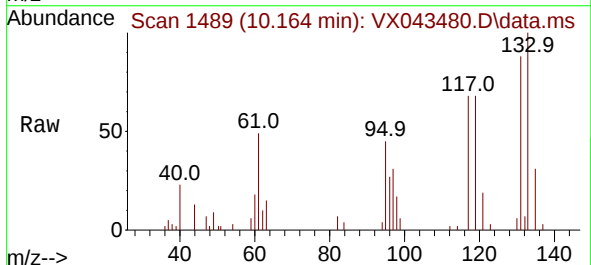
Tgt Ion:131 Resp: 4095

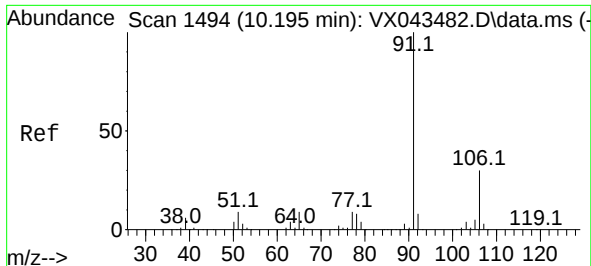
Ion Ratio Lower Upper

131 100

133 106.8 47.5 142.5

119 73.0 32.4 97.2





#67

Ethyl Benzene

Concen: 5.049 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. -0.000 min

Lab File: VX043480.D

Acq: 23 Oct 2024 08:59

Instrument :

MSVOA_X

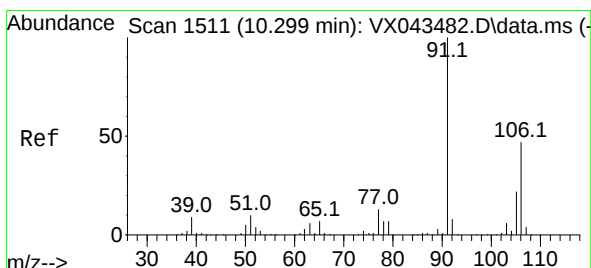
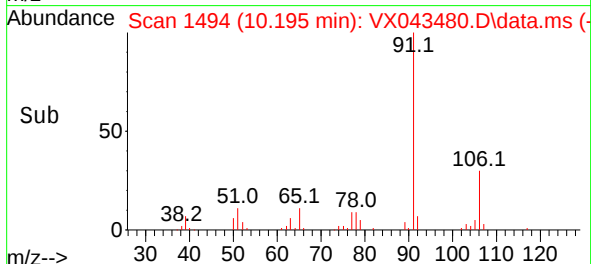
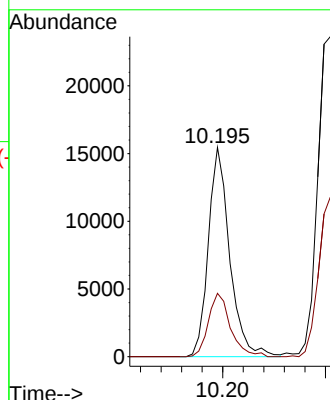
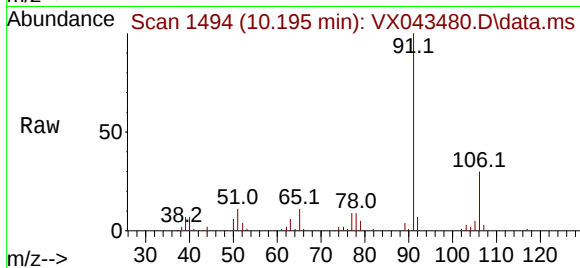
ClientSampleId :

Tgt Ion: 91 Resp: 22330

Ion Ratio Lower Upper

91 100

106 30.2 24.1 36.1



#68

m/p-Xylenes

Concen: 9.957 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.006 min

Lab File: VX043480.D

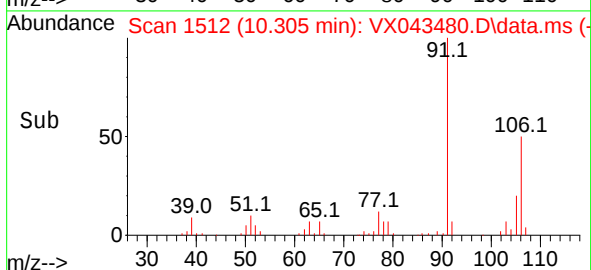
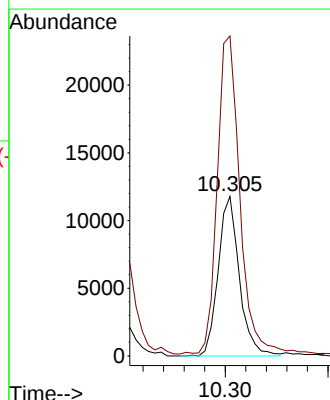
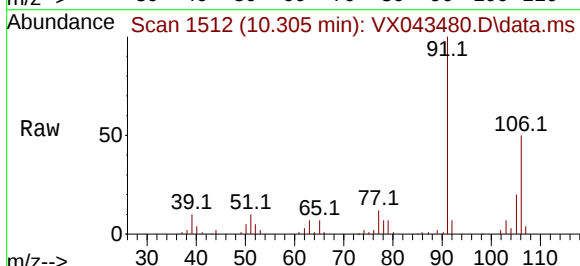
Acq: 23 Oct 2024 08:59

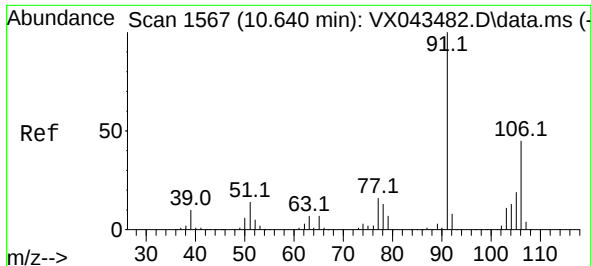
Tgt Ion:106 Resp: 16823

Ion Ratio Lower Upper

106 100

91 216.7 167.2 250.8





#69

o-Xylene

Concen: 5.120 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. -0.000 min

Lab File: VX043480.D

Acq: 23 Oct 2024 08:59

Instrument :

MSVOA_X

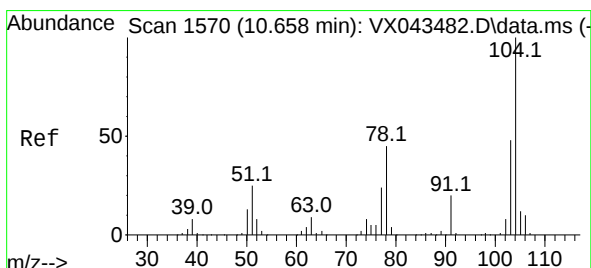
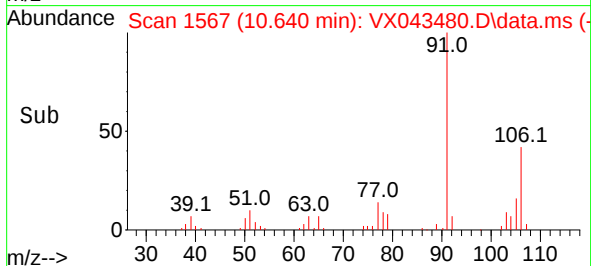
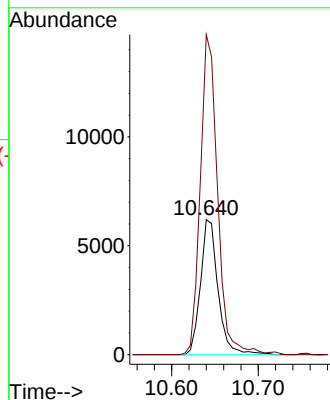
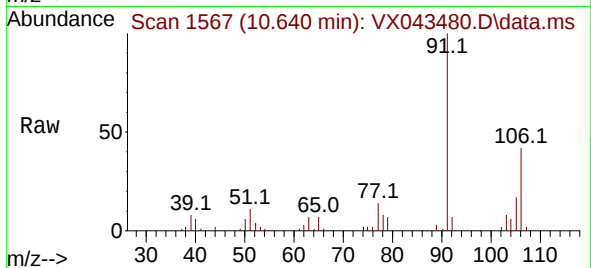
ClientSampleId :

Tgt Ion:106 Resp: 8737

Ion Ratio Lower Upper

106 100

91 233.6 111.7 335.1



#70

Styrene

Concen: 4.757 ug/l

RT: 10.658 min Scan# 1570

Delta R.T. -0.000 min

Lab File: VX043480.D

Acq: 23 Oct 2024 08:59

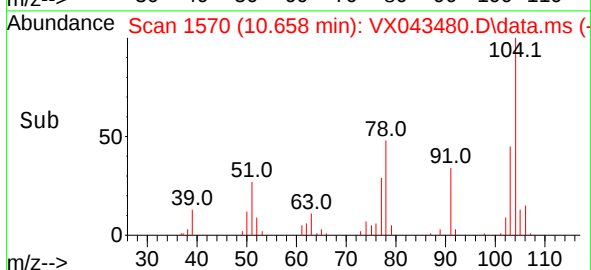
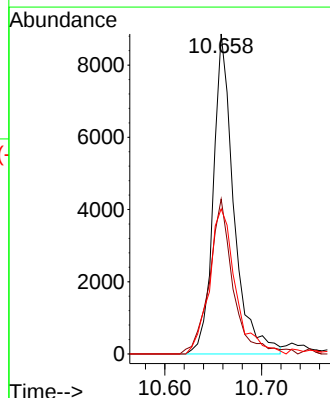
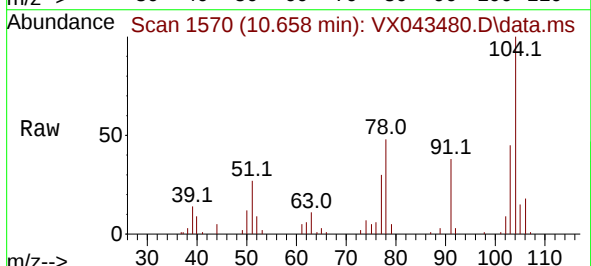
Tgt Ion:104 Resp: 13103

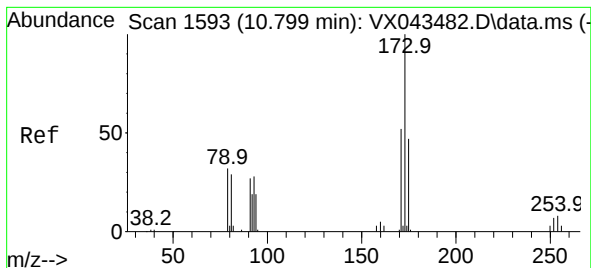
Ion Ratio Lower Upper

104 100

78 55.8 42.6 63.8

103 57.7 43.5 65.3





#71

Bromoform

Concen: 4.728 ug/l

RT: 10.798 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX043480.D

Acq: 23 Oct 2024 08:59

Instrument :

MSVOA_X

ClientSampleId :

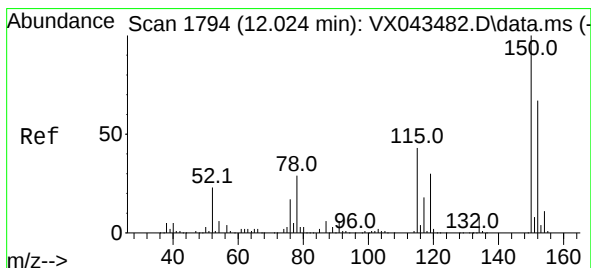
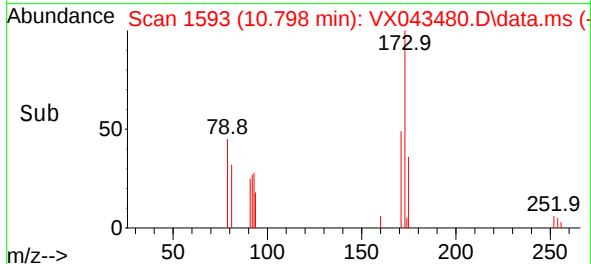
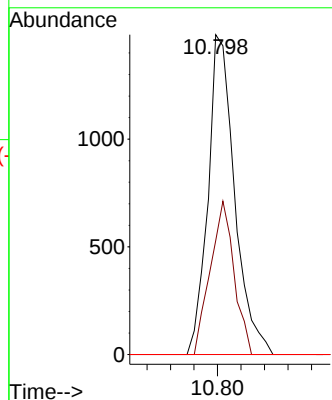
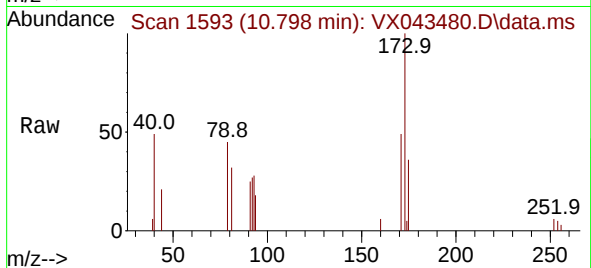
Tgt Ion:173 Resp: 2340

Ion Ratio Lower Upper

173 100

175 42.7 24.4 73.2

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. -0.000 min

Lab File: VX043480.D

Acq: 23 Oct 2024 08:59

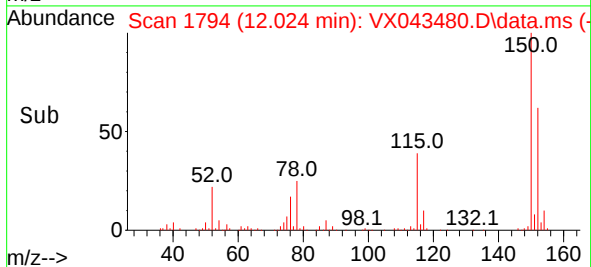
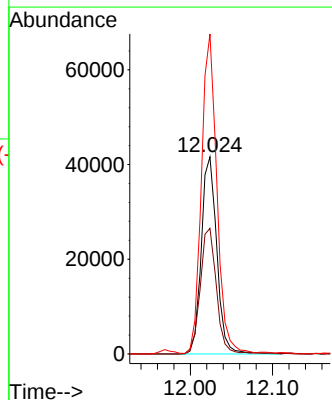
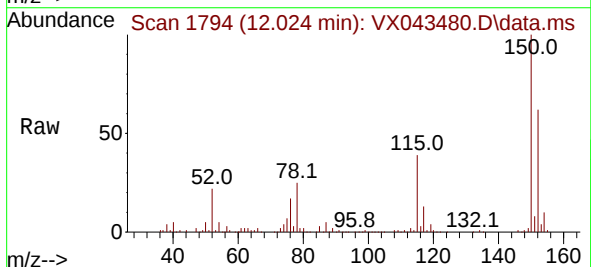
Tgt Ion:152 Resp: 54502

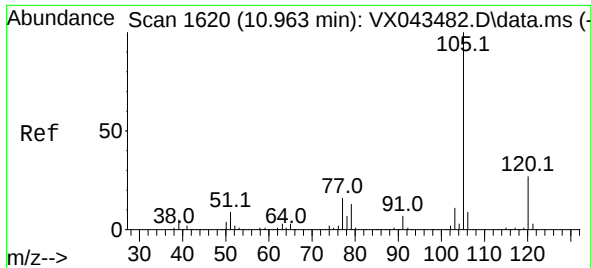
Ion Ratio Lower Upper

152 100

115 66.6 43.4 130.2

150 160.4 0.0 337.2

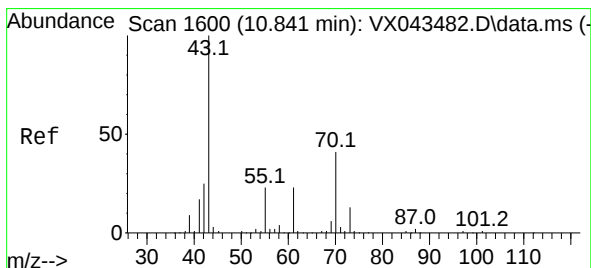
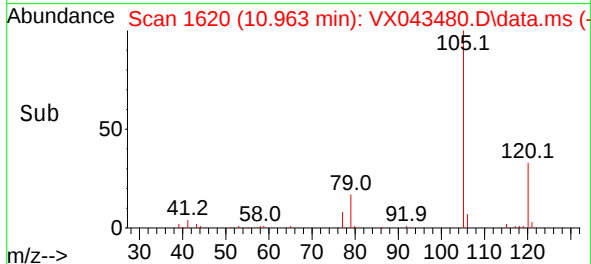
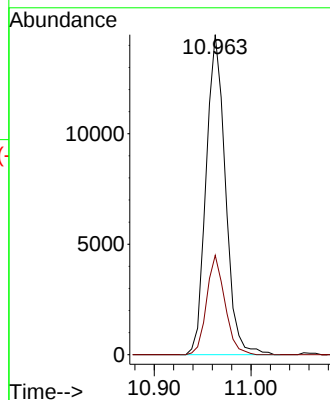
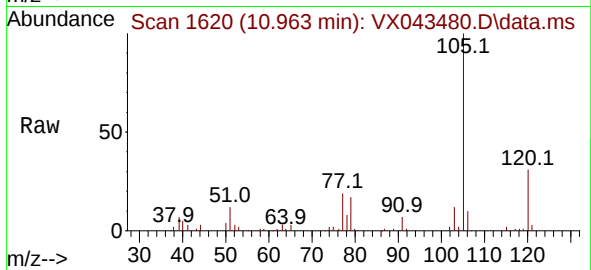




#73
Isopropylbenzene
Concen: 5.137 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX043480.D
Acq: 23 Oct 2024 08:59

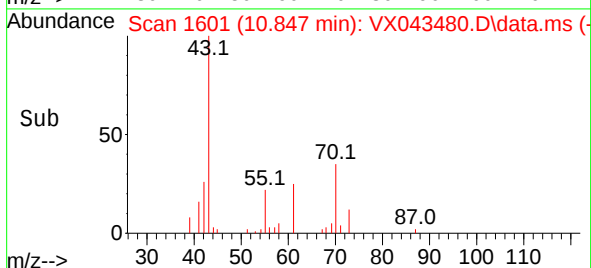
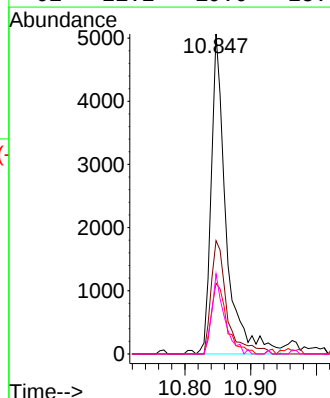
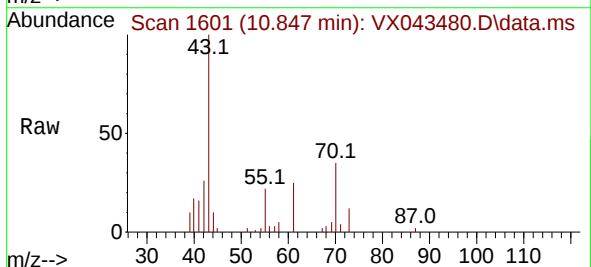
Instrument :
MSVOA_X
ClientSampleId :

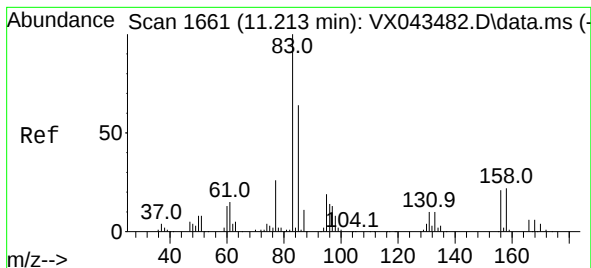
Tgt Ion:105 Resp: 20145
Ion Ratio Lower Upper
105 100
120 29.4 13.1 39.1



#74
N-ethyl acetate
Concen: 5.453 ug/l
RT: 10.847 min Scan# 1601
Delta R.T. 0.006 min
Lab File: VX043480.D
Acq: 23 Oct 2024 08:59

Tgt Ion: 43 Resp: 8017
Ion Ratio Lower Upper
43 100
70 37.5 33.2 49.8
55 22.6 19.0 28.6
61 21.2 19.0 28.4

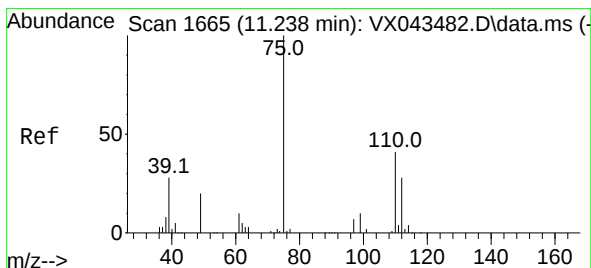
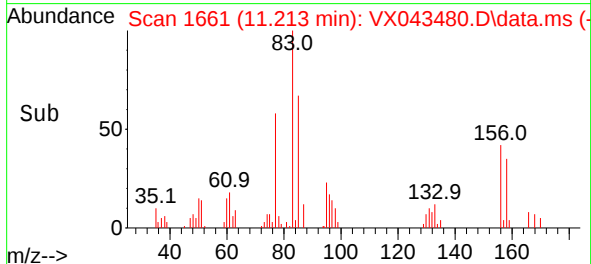
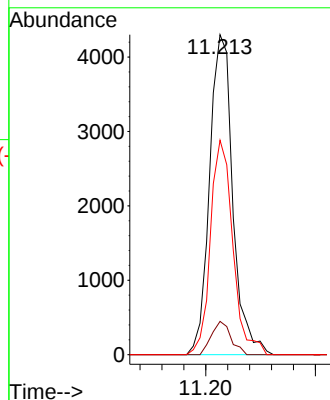
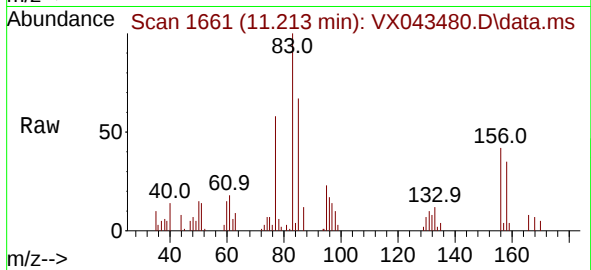




#75
1,1,2,2-Tetrachloroethane
Concen: 5.220 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX043480.D
Acq: 23 Oct 2024 08:59

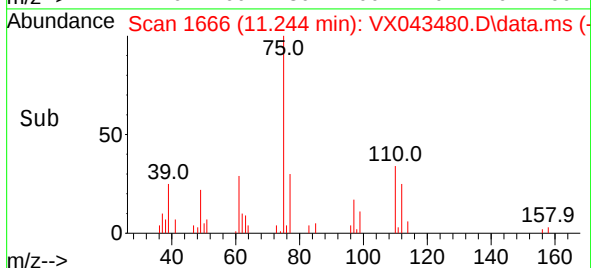
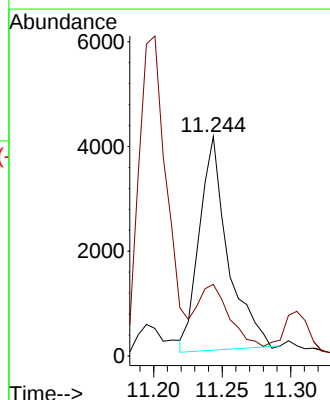
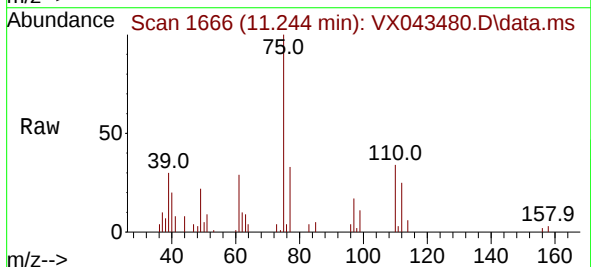
Instrument :
MSVOA_X
ClientSampleId :

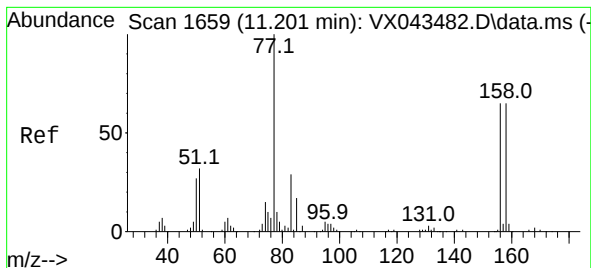
Tgt Ion:	83	Resp:	6320
Ion	Ratio	Lower	Upper
83	100		
131	8.7	5.3	15.9
85	64.7	32.7	98.1



#76
1,2,3-Trichloropropane
Concen: 5.329 ug/l
RT: 11.244 min Scan# 1666
Delta R.T. 0.006 min
Lab File: VX043480.D
Acq: 23 Oct 2024 08:59

Tgt Ion:	75	Resp:	5921
Ion	Ratio	Lower	Upper
75	100		
77	41.4	19.3	57.8





#77

Bromobenzene

Concen: 5.317 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. -0.000 min

Lab File: VX043480.D

Acq: 23 Oct 2024 08:59

Instrument :

MSVOA_X

ClientSampleId :

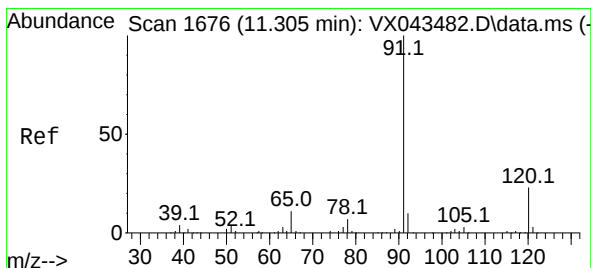
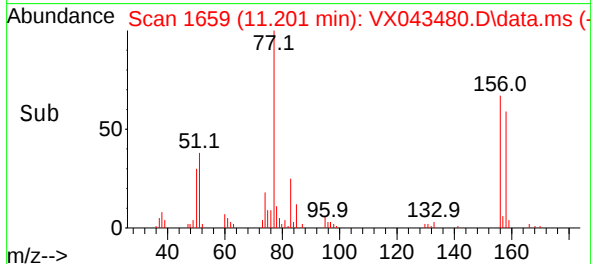
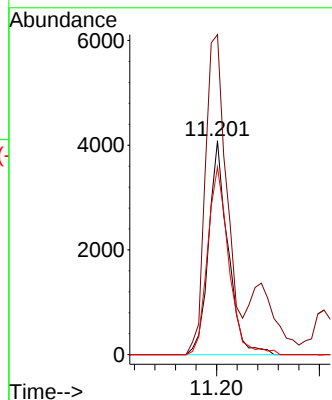
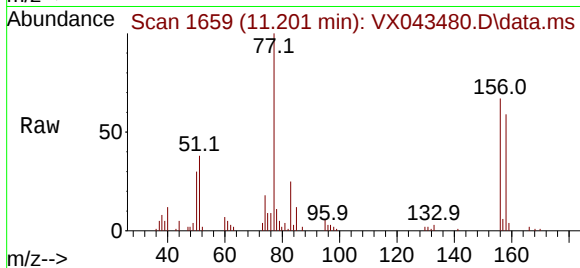
Tgt Ion:156 Resp: 5345

Ion Ratio Lower Upper

156 100

77 165.9 82.2 246.5

158 96.5 49.4 148.2



#78

n-propylbenzene

Concen: 4.951 ug/l

RT: 11.304 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX043480.D

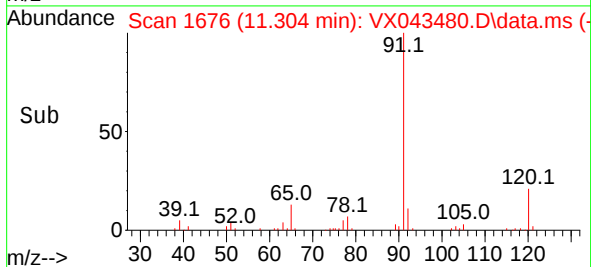
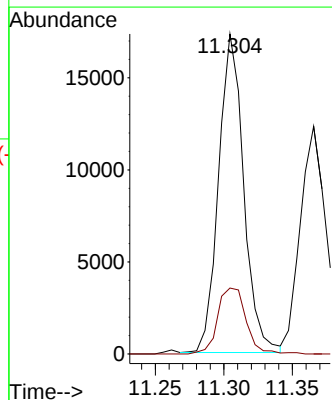
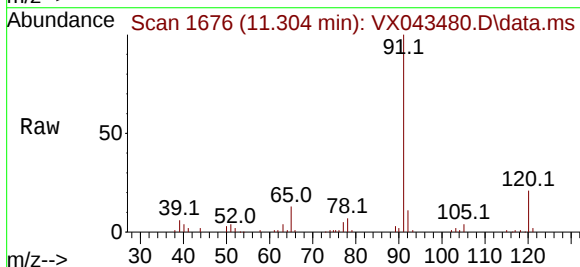
Acq: 23 Oct 2024 08:59

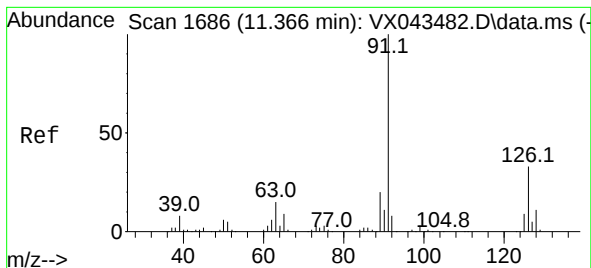
Tgt Ion: 91 Resp: 22028

Ion Ratio Lower Upper

91 100

120 23.5 11.5 34.4

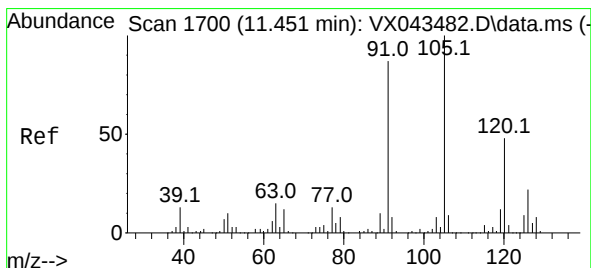
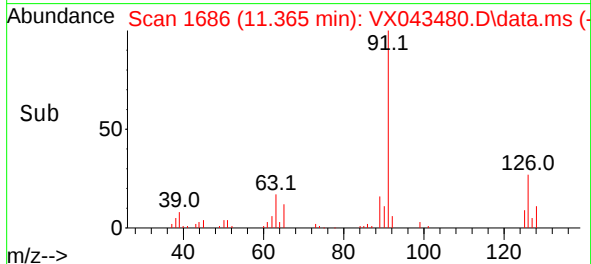
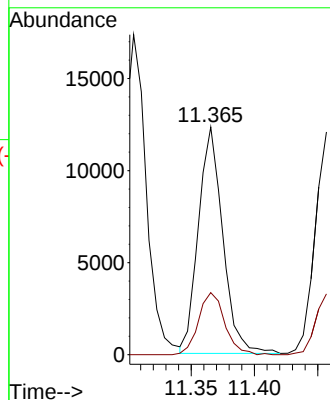
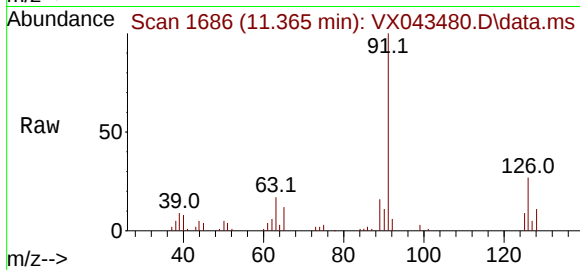




#79
2-Chlorotoluene
Concen: 5.412 ug/l
RT: 11.365 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX043480.D
Acq: 23 Oct 2024 08:59

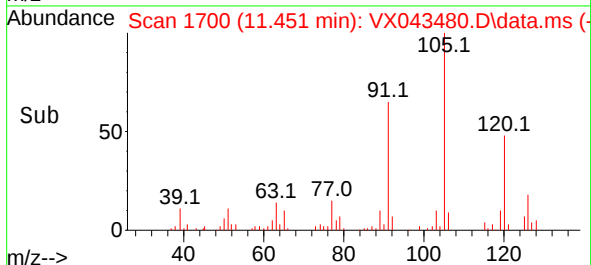
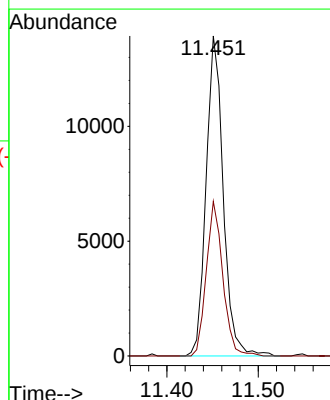
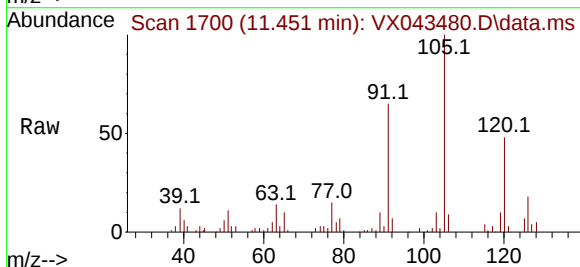
Instrument :
MSVOA_X
ClientSampleId :

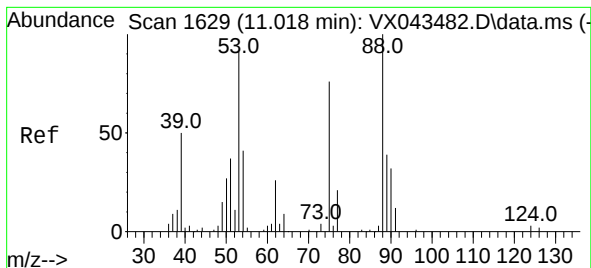
Tgt Ion: 91 Resp: 16536
Ion Ratio Lower Upper
91 100
126 29.4 16.7 50.0



#80
1,3,5-Trimethylbenzene
Concen: 5.268 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX043480.D
Acq: 23 Oct 2024 08:59

Tgt Ion:105 Resp: 18102
Ion Ratio Lower Upper
105 100
120 46.6 23.5 70.6

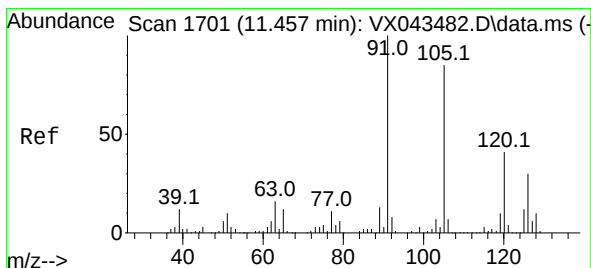
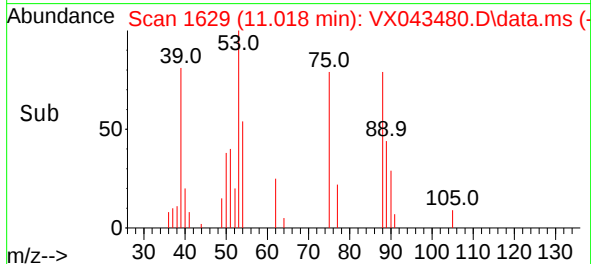
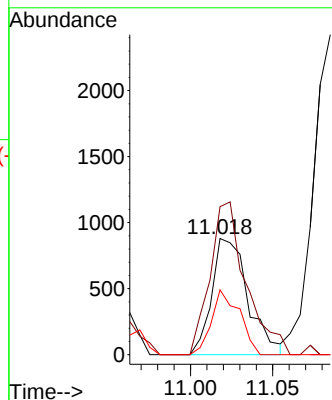
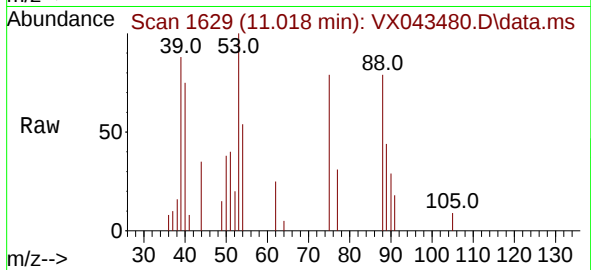




#81
trans-1,4-Dichloro-2-butene
Concen: 4.558 ug/l
RT: 11.018 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX043480.D
Acq: 23 Oct 2024 08:59

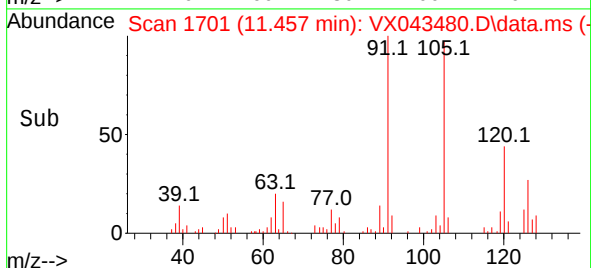
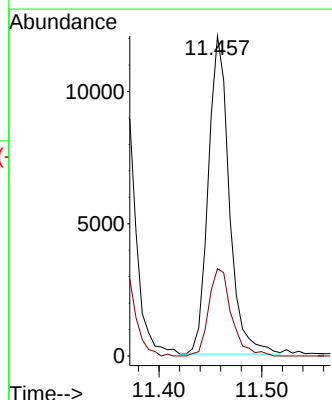
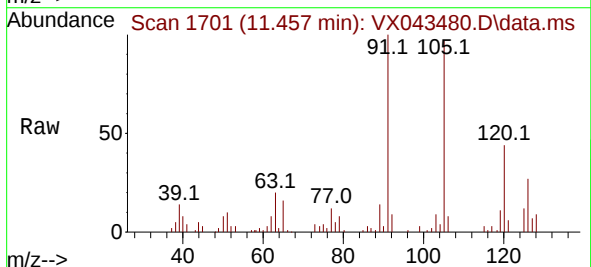
Instrument :
MSVOA_X
ClientSampleId :

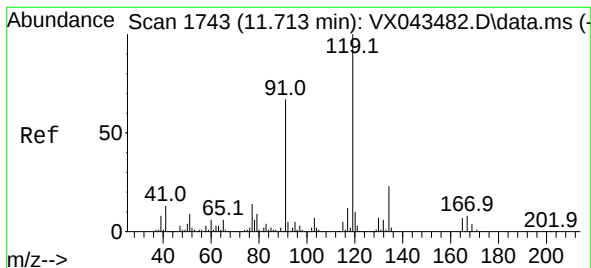
Tgt Ion: 75 Resp: 1349
Ion Ratio Lower Upper
75 100
53 130.4 95.6 143.4
89 42.8 40.1 60.1



#82
4-Chlorotoluene
Concen: 4.825 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX043480.D
Acq: 23 Oct 2024 08:59

Tgt Ion: 91 Resp: 17078
Ion Ratio Lower Upper
91 100
126 29.7 13.9 41.6





#83

tert-Butylbenzene

Concen: 5.402 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX043480.D

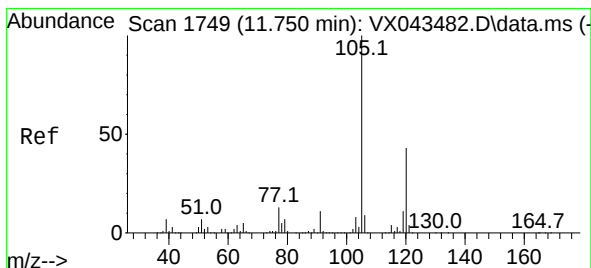
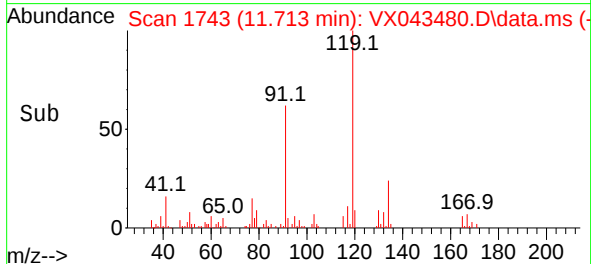
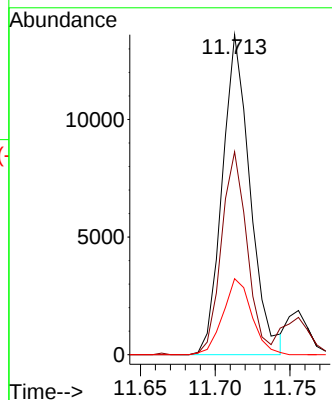
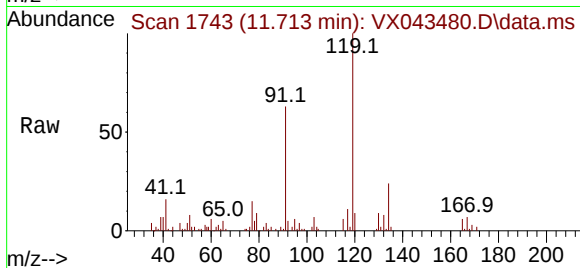
Acq: 23 Oct 2024 08:59

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:	119	Resp:	17587
Ion Ratio	Lower	Upper	
119	100		
91	58.7	31.3	93.9
134	24.6	11.7	35.0



#84

1,2,4-Trimethylbenzene

Concen: 5.009 ug/l

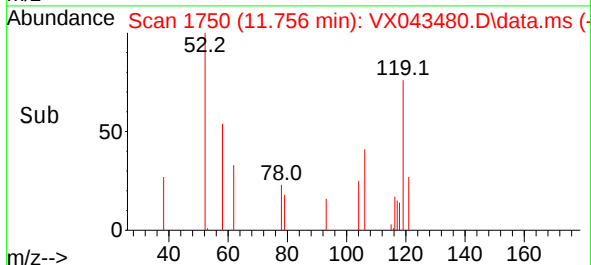
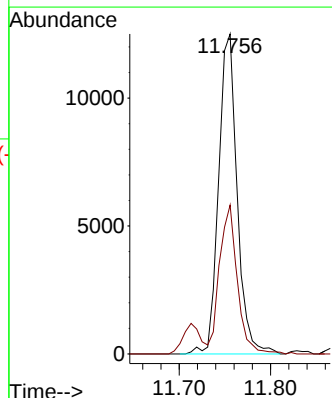
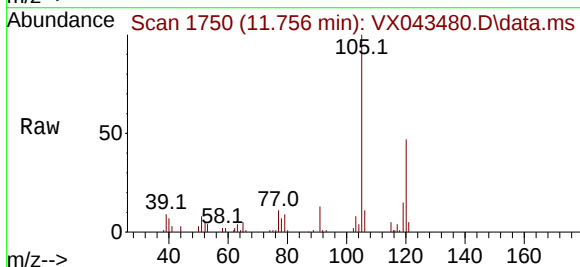
RT: 11.756 min Scan# 1750

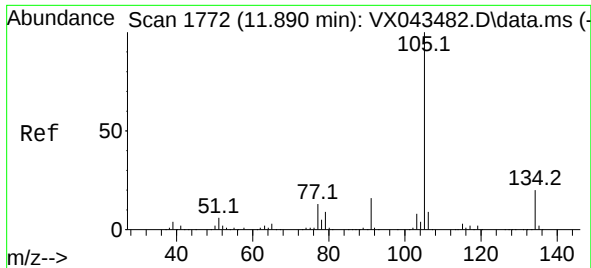
Delta R.T. 0.006 min

Lab File: VX043480.D

Acq: 23 Oct 2024 08:59

Tgt Ion:	105	Resp:	17635
Ion Ratio	Lower	Upper	
105	100		
120	45.0	21.9	65.5





#85

sec-Butylbenzene

Concen: 4.977 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. -0.000 min

Lab File: VX043480.D

Acq: 23 Oct 2024 08:59

Instrument :

MSVOA_X

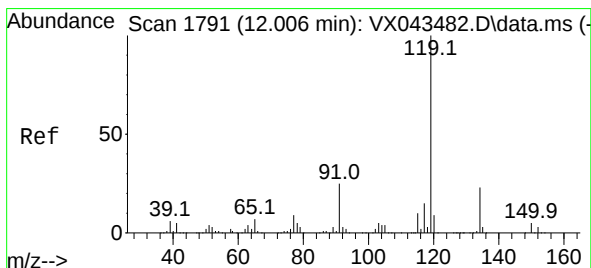
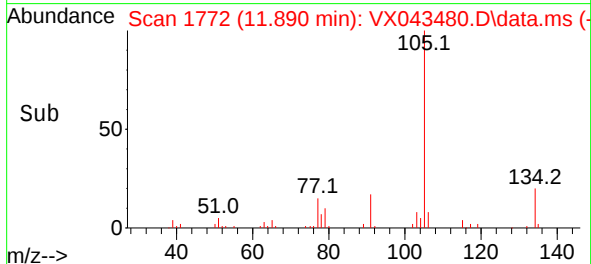
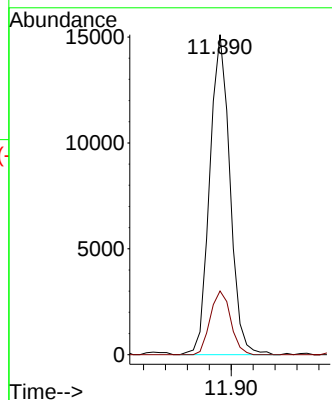
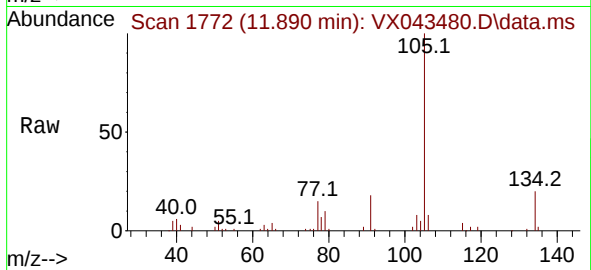
ClientSampleId :

Tgt Ion:105 Resp: 19359

Ion Ratio Lower Upper

105 100

134 20.0 10.2 30.4



#86

p-Isopropyltoluene

Concen: 4.900 ug/l

RT: 12.012 min Scan# 1792

Delta R.T. 0.006 min

Lab File: VX043480.D

Acq: 23 Oct 2024 08:59

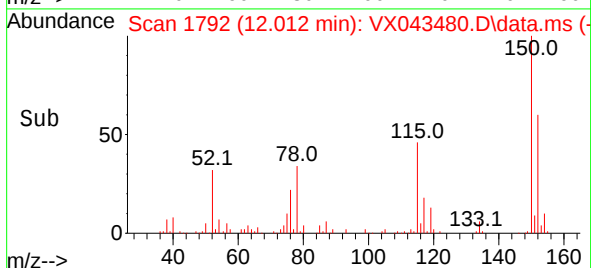
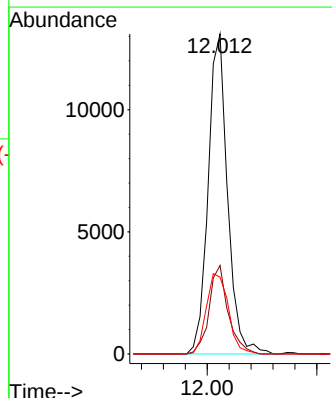
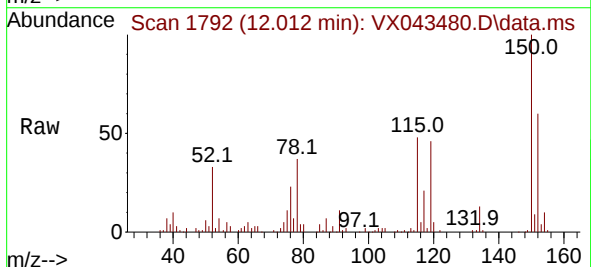
Tgt Ion:119 Resp: 16062

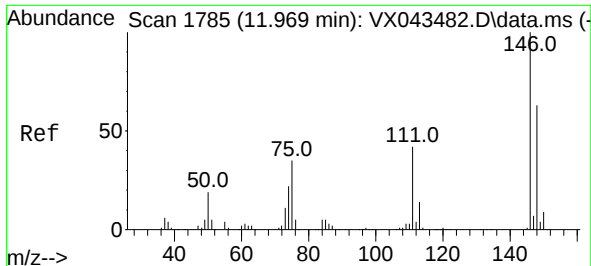
Ion Ratio Lower Upper

119 100

134 27.2 12.3 36.9

91 28.6 12.5 37.5





#87

1,3-Dichlorobenzene

Concen: 4.804 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

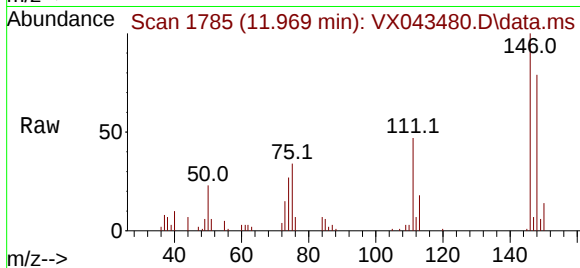
Lab File: VX043480.D

Acq: 23 Oct 2024 08:59

Instrument :

MSVOA_X

ClientSampleId :



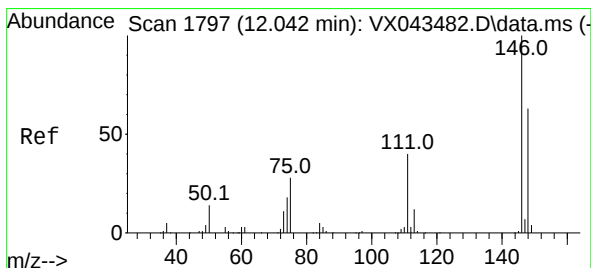
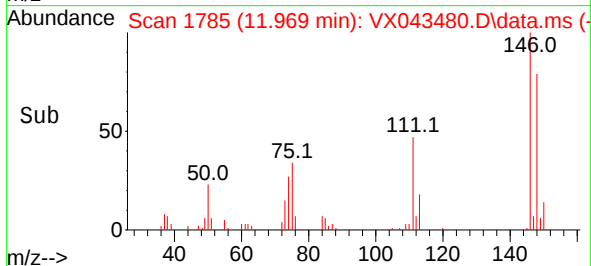
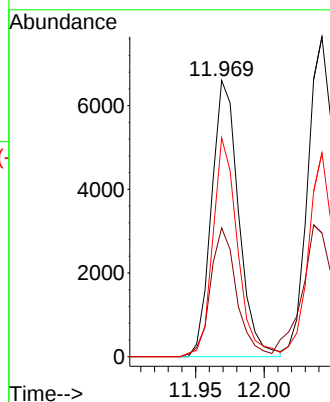
Tgt Ion:146 Resp: 9098

Ion Ratio Lower Upper

146 100

111 44.8 20.8 62.2

148 71.9 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 5.252 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX043480.D

Acq: 23 Oct 2024 08:59

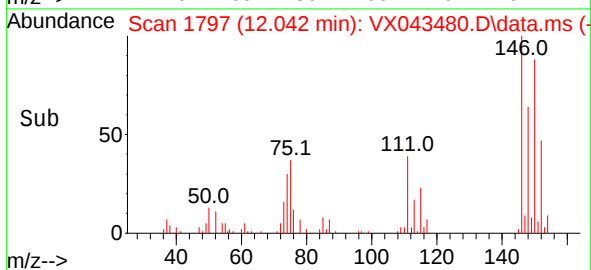
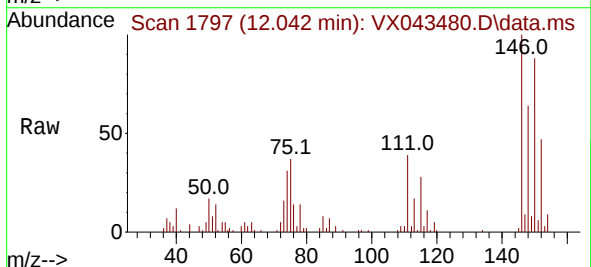
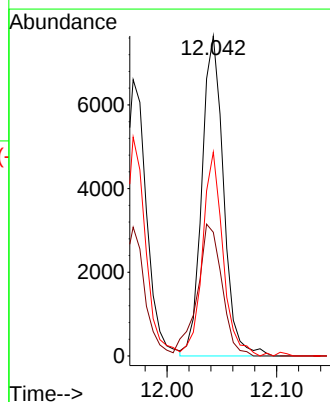
Tgt Ion:146 Resp: 10497

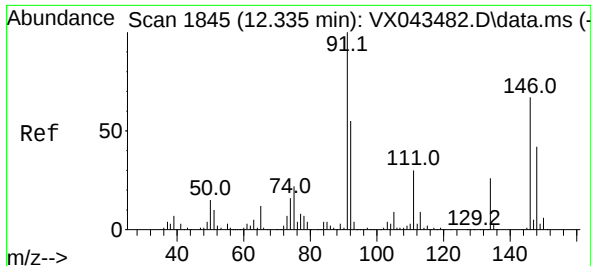
Ion Ratio Lower Upper

146 100

111 47.1 20.6 61.9

148 60.2 31.9 95.7





#89

n-Butylbenzene

Concen: 4.608 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX043480.D

Acq: 23 Oct 2024 08:59

Instrument :

MSVOA_X

ClientSampleId :

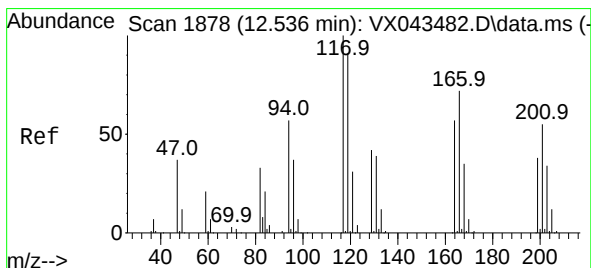
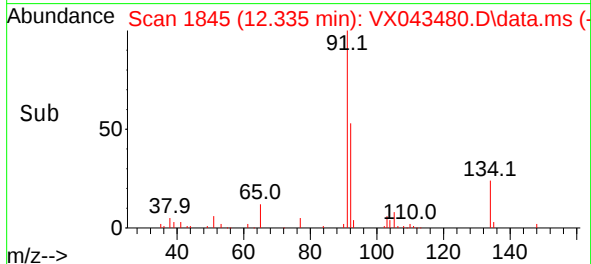
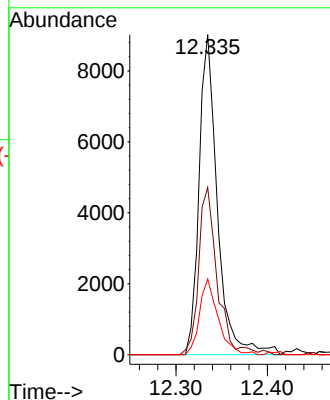
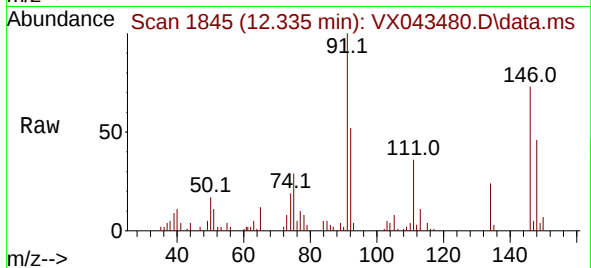
Tgt Ion: 91 Resp: 12547

Ion Ratio Lower Upper

91 100

92 53.2 27.3 81.8

134 24.0 12.7 38.1



#90

Hexachloroethane

Concen: 4.600 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX043480.D

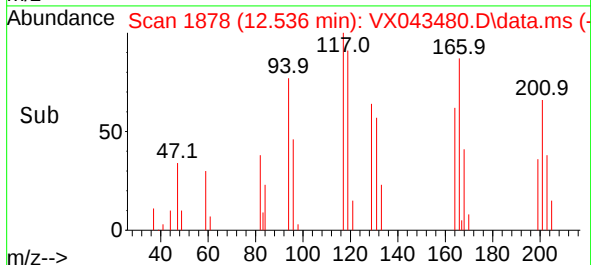
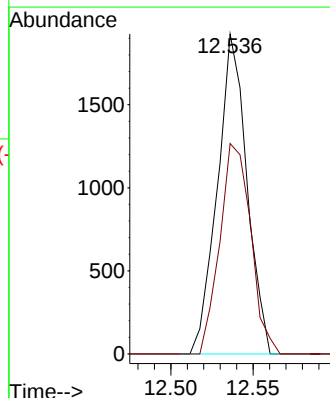
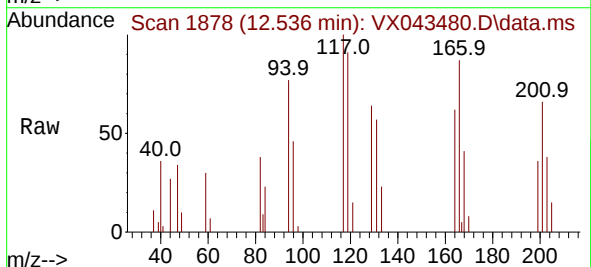
Acq: 23 Oct 2024 08:59

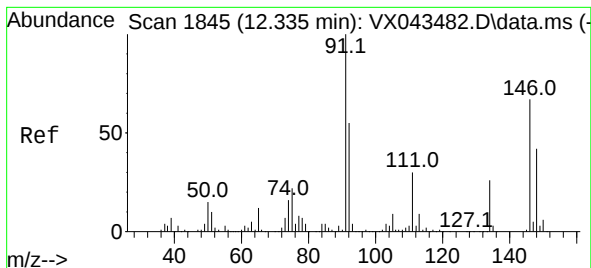
Tgt Ion: 117 Resp: 2399

Ion Ratio Lower Upper

117 100

201 69.2 31.6 95.0





#91

1,2-Dichlorobenzene

Concen: 5.152 ug/l

RT: 12.341 min Scan# 1845

Delta R.T. 0.006 min

Lab File: VX043480.D

Acq: 23 Oct 2024 08:59

Instrument :

MSVOA_X

ClientSampleId :

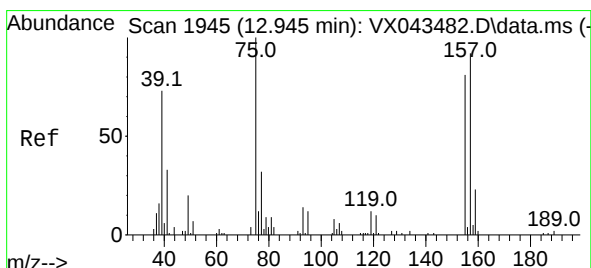
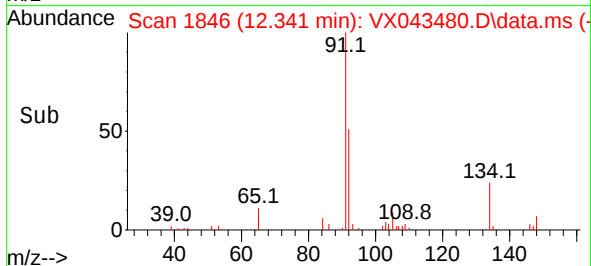
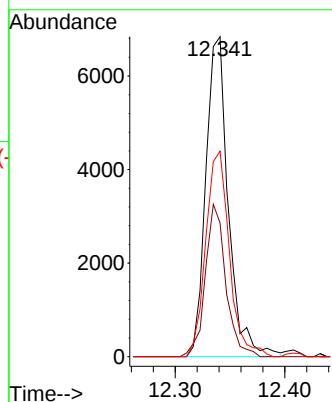
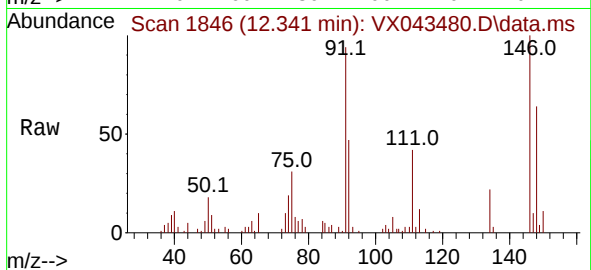
Tgt Ion:146 Resp: 9755

Ion Ratio Lower Upper

146 100

111 43.4 22.7 68.0

148 67.4 31.9 95.9



#92

1,2-Dibromo-3-Chloropropane

Concen: 5.230 ug/l

RT: 12.944 min Scan# 1945

Delta R.T. -0.000 min

Lab File: VX043480.D

Acq: 23 Oct 2024 08:59

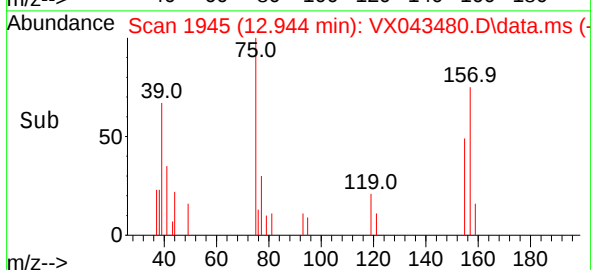
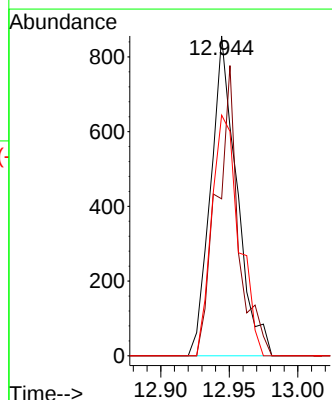
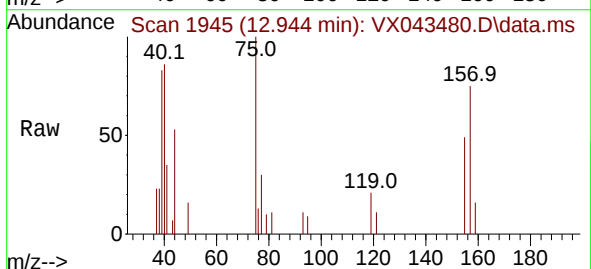
Tgt Ion: 75 Resp: 1138

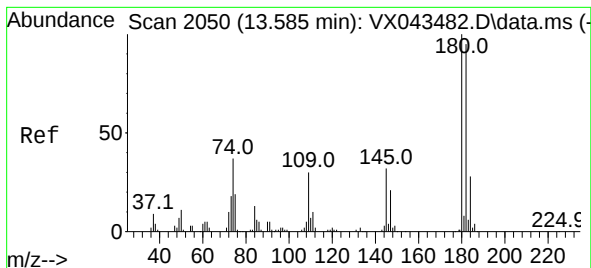
Ion Ratio Lower Upper

75 100

155 75.1 37.7 113.1

157 78.6 45.8 137.3





#93

1,2,4-Trichlorobenzene

Concen: 4.287 ug/l

RT: 13.591 min Scan# 2050

Delta R.T. 0.006 min

Lab File: VX043480.D

Acq: 23 Oct 2024 08:59

Instrument :

MSVOA_X

ClientSampleId :

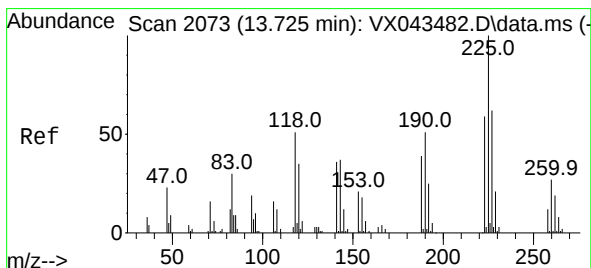
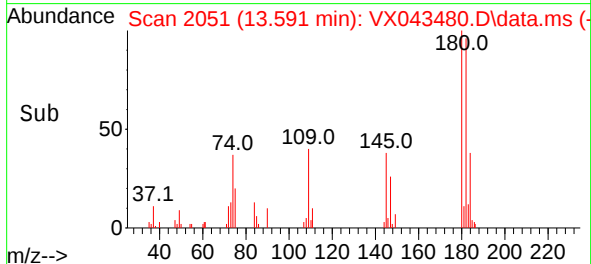
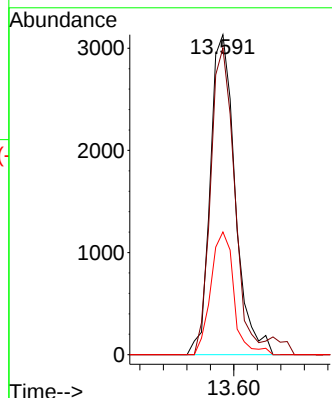
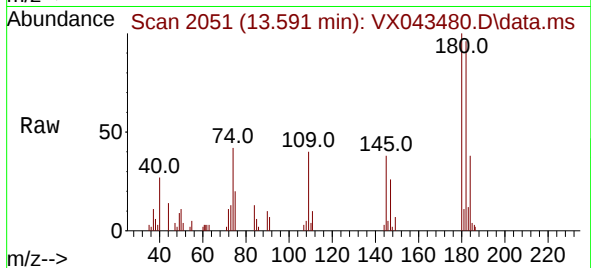
Tgt Ion:180 Resp: 4599

Ion Ratio Lower Upper

180 100

182 92.8 47.8 143.3

145 35.6 16.5 49.5



#94

Hexachlorobutadiene

Concen: 4.979 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX043480.D

Acq: 23 Oct 2024 08:59

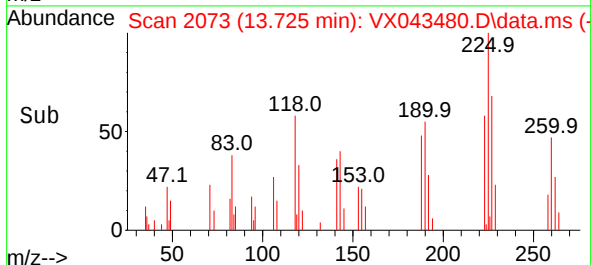
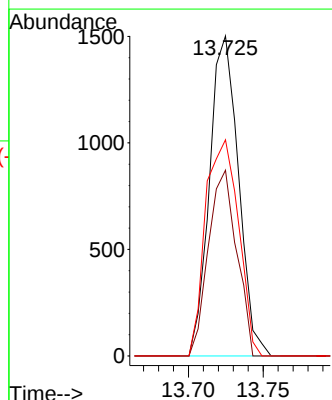
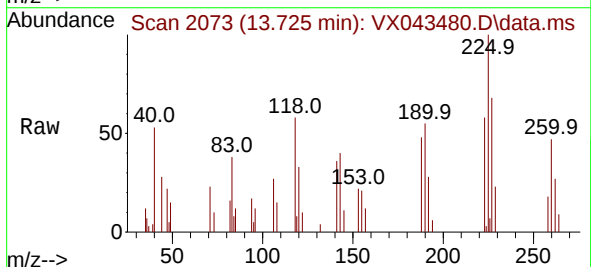
Tgt Ion:225 Resp: 2023

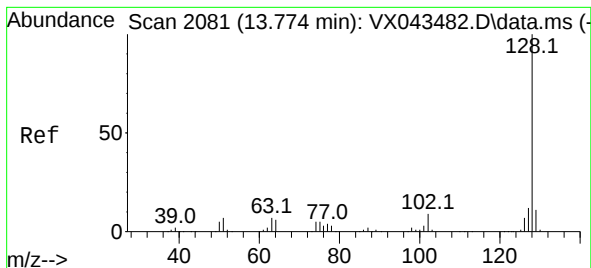
Ion Ratio Lower Upper

225 100

223 56.6 31.0 93.0

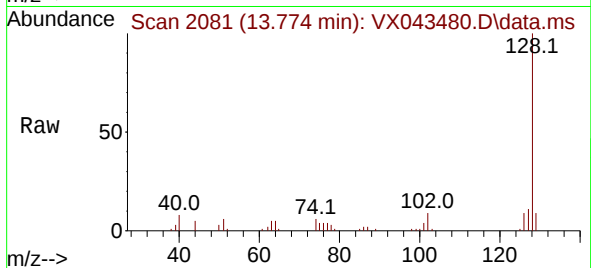
227 76.9 30.3 91.0



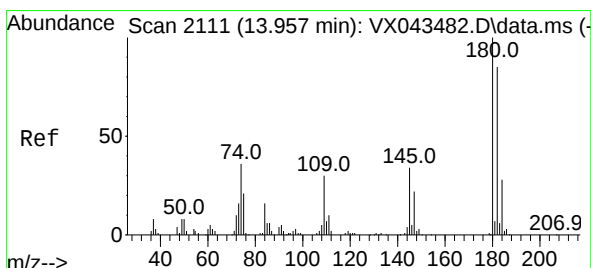
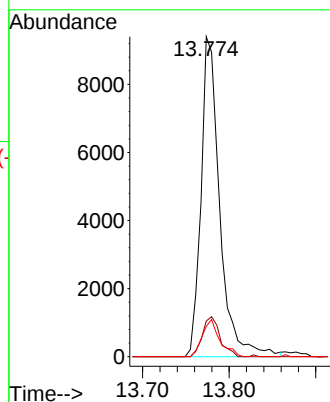
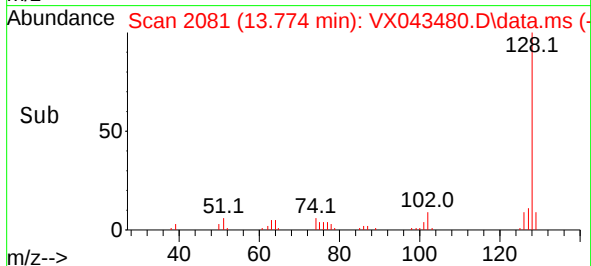


#95
Naphthalene
Concen: 4.236 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX043480.D
Acq: 23 Oct 2024 08:59

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion:128 Resp: 14131
Ion Ratio Lower Upper
128 100
127 11.7 9.8 14.6
129 10.8 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 4.761 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.006 min
Lab File: VX043480.D
Acq: 23 Oct 2024 08:59

Tgt Ion:180 Resp: 5062
Ion Ratio Lower Upper
180 100
182 88.7 45.5 136.5
145 33.6 17.2 51.5

