

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102324\
 Data File : VX043481.D
 Acq On : 23 Oct 2024 09:22
 Operator : JC/MD
 Sample : VSTDIC020
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Oct 24 04:27:51 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	5.550	168	78267	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	147132	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	129171	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	59133	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	26960	20.078	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	40.160%#
35) Dibromofluoromethane	5.397	113	20220	19.979	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	39.960%#
50) Toluene-d8	8.647	98	72361	20.370	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	40.740%#
62) 4-Bromofluorobenzene	11.079	95	26929	19.849	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	39.700%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.172	85	17373	19.640	ug/l	91
3) Chloromethane	1.294	50	21524	18.496	ug/l	98
4) Vinyl Chloride	1.380	62	19331	18.740	ug/l	97
5) Bromomethane	1.599	94	8377	18.494	ug/l	97
6) Chloroethane	1.672	64	7434	18.903	ug/l	89
7) Trichlorofluoromethane	1.867	101	27647	19.228	ug/l	97
8) Diethyl Ether	2.142	74	11007	18.084	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.319	101	16406	19.176	ug/l	97
10) Methyl Iodide	2.447	142	21393	19.296	ug/l	95
11) Tert butyl alcohol	3.014	59	18341	95.884	ug/l	98
12) 1,1-Dichloroethene	2.312	96	16608	19.470	ug/l	95
13) Acrolein	2.245	56	16848	86.514	ug/l	94
14) Allyl chloride	2.660	41	29739	18.019	ug/l	99
15) Acrylonitrile	3.075	53	44572	96.345	ug/l	98
16) Acetone	2.398	43	48750	97.482	ug/l	98
17) Carbon Disulfide	2.501	76	32078	17.580	ug/l	96
18) Methyl Acetate	2.715	43	25521	18.415	ug/l	98
19) Methyl tert-butyl Ether	3.123	73	59759	18.989	ug/l	95
20) Methylene Chloride	2.788	84	20575	18.463	ug/l	93
21) trans-1,2-Dichloroethene	3.087	96	18667	18.853	ug/l	96
22) Diisopropyl ether	3.769	45	64001	19.150	ug/l	92
23) Vinyl Acetate	3.727	43	227420	96.543	ug/l	99
24) 1,1-Dichloroethane	3.605	63	37418	19.149	ug/l	98
25) 2-Butanone	4.580	43	66018	106.439	ug/l	98
26) 2,2-Dichloropropane	4.477	77	30900	18.940	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	23599	18.921	ug/l	98
28) Bromochloromethane	4.897	49	15879	18.812	ug/l	95
29) Tetrahydrofuran	5.025	42	42293	98.307	ug/l	97
30) Chloroform	5.099	83	40855	19.054	ug/l	99
31) Cyclohexane	5.470	56	27357	19.891	ug/l	93
32) 1,1,1-Trichloroethane	5.379	97	32563	19.046	ug/l	98
36) 1,1-Dichloropropene	5.690	75	23052	19.234	ug/l	98
37) Ethyl Acetate	4.739	43	22370	16.663	ug/l	97
38) Carbon Tetrachloride	5.678	117	24749	18.891	ug/l	93
39) Methylcyclohexane	7.379	83	28237	19.744	ug/l	97
40) Benzene	6.037	78	80855	19.581	ug/l	100

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.934	41	12176	20.652	ug/l	93
42) 1,2-Dichloroethane	6.092	62	29280	19.844	ug/l	98
43) Isopropyl Acetate	6.348	43	40854	19.373	ug/l	98
44) Trichloroethene	7.129	130	20531	20.169	ug/l	84
45) 1,2-Dichloropropane	7.427	63	19770	20.807	ug/l	91
46) Dibromomethane	7.586	93	13287	19.562	ug/l	98
47) Bromodichloromethane	7.824	83	26116	19.075	ug/l	94
48) Methyl methacrylate	7.702	41	19445	21.339	ug/l	95
49) 1,4-Dioxane	7.677	88	6185	355.510	ug/l	87
51) 4-Methyl-2-Pentanone	8.580	43	128230	101.553	ug/l	99
52) Toluene	8.720	92	50535	20.368	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	24708	19.202	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	28148	19.471	ug/l	100
55) 1,1,2-Trichloroethane	9.153	97	17537	19.726	ug/l	95
56) Ethyl methacrylate	9.122	69	26015	19.792	ug/l	98
57) 1,3-Dichloropropane	9.311	76	30901	19.996	ug/l	97
58) 2-Chloroethyl Vinyl ether	8.244	63	58944	100.969	ug/l	98
59) 2-Hexanone	9.433	43	94228	104.544	ug/l	98
60) Dibromochloromethane	9.525	129	16840	19.317	ug/l	95
61) 1,2-Dibromoethane	9.610	107	18259	20.333	ug/l	97
64) Tetrachloroethene	9.275	164	18065	20.154	ug/l	94
65) Chlorobenzene	10.079	112	54935	19.265	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	17596	19.532	ug/l	97
67) Ethyl Benzene	10.195	91	90559	19.700	ug/l	100
68) m/p-Xylenes	10.299	106	70193	39.973	ug/l	100
69) o-Xylene	10.640	106	35454	19.991	ug/l	96
70) Styrene	10.659	104	58533	20.449	ug/l	100
71) Bromoform	10.799	173	9435	18.342	ug/l #	98
73) Isopropylbenzene	10.963	105	86042	20.224	ug/l	100
74) N-amyl acetate	10.848	43	32933	20.645	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	25367	19.309	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	26605	22.068	ug/l	99
77) Bromobenzene	11.201	156	21473	19.686	ug/l	98
78) n-propylbenzene	11.305	91	94765	19.630	ug/l	100
79) 2-Chlorotoluene	11.366	91	66134	19.950	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	74988	20.113	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	5532	17.226	ug/l	93
82) 4-Chlorotoluene	11.457	91	74184	19.319	ug/l	98
83) tert-Butylbenzene	11.713	119	70467	19.948	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	75667	19.809	ug/l	100
85) sec-Butylbenzene	11.890	105	85525	20.264	ug/l	98
86) p-Isopropyltoluene	12.006	119	71694	20.158	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	39495	19.220	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	39021	17.995	ug/l	97
89) n-Butylbenzene	12.335	91	57602	19.498	ug/l	97
90) Hexachloroethane	12.536	117	10612	18.755	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	39011	18.991	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	4543	19.245	ug/l	94
93) 1,2,4-Trichlorobenzene	13.585	180	20647	17.740	ug/l	99
94) Hexachlorobutadiene	13.725	225	8484	19.246	ug/l	99
95) Naphthalene	13.774	128	61834	17.083	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	20907	18.125	ug/l	98

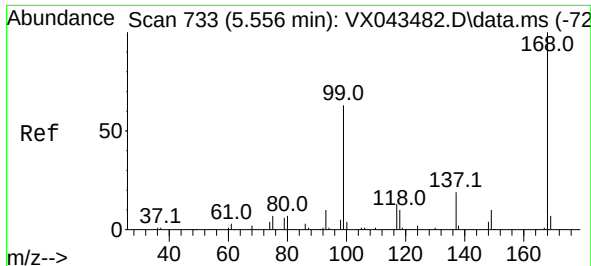
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QLast Update : Thu Oct 24 04:25:37 2024
Response via : Initial Calibration

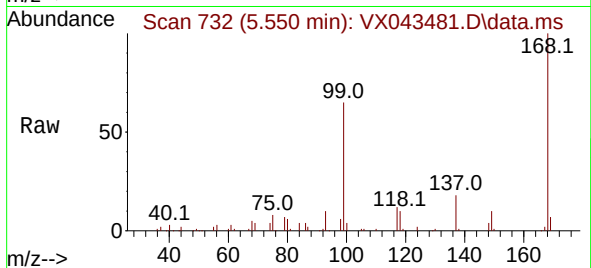
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

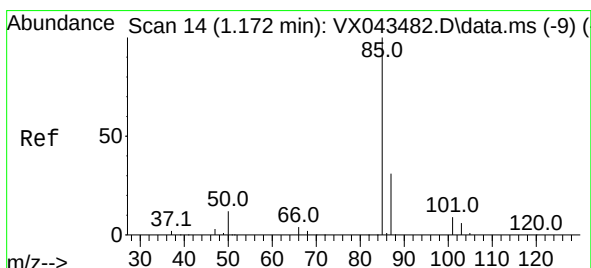
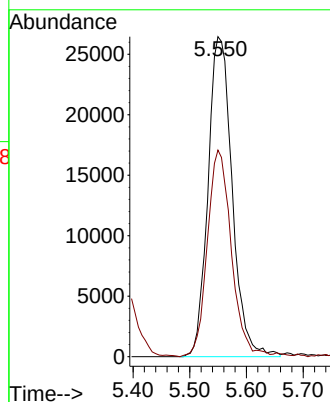
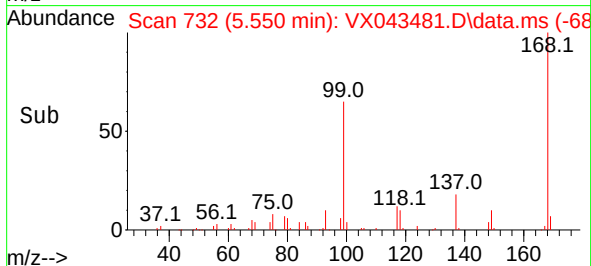


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 74
Delta R.T. -0.006 min
Lab File: VX043481.D
Acq: 23 Oct 2024 09:22

Instrument :
MSVOA_X
ClientSampleId :

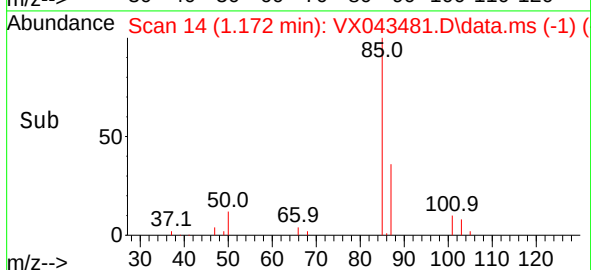
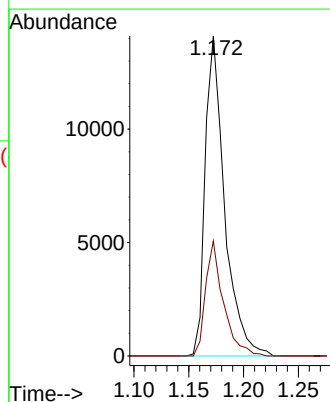
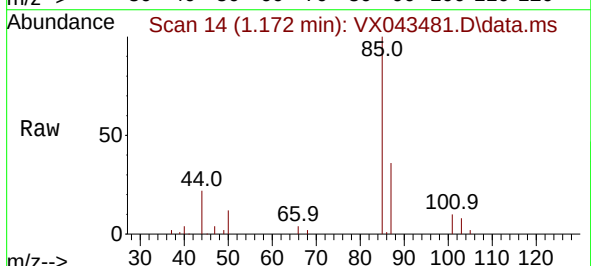


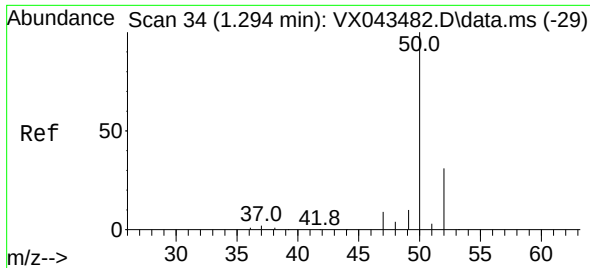
Tgt Ion:168 Resp: 78267
Ion Ratio Lower Upper
168 100
99 64.5 50.7 76.1



#2
Dichlorodifluoromethane
Concen: 19.640 ug/l
RT: 1.172 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX043481.D
Acq: 23 Oct 2024 09:22

Tgt Ion: 85 Resp: 17373
Ion Ratio Lower Upper
85 100
87 36.0 15.6 46.8

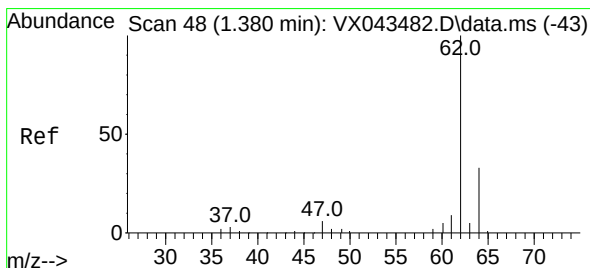
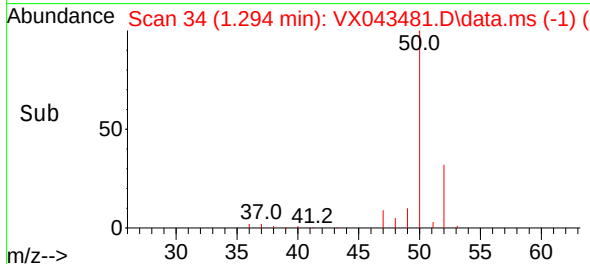
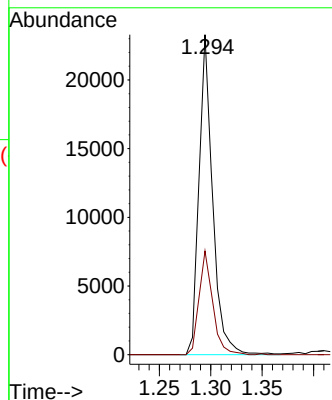
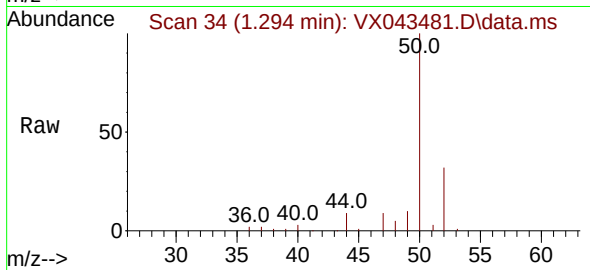




#3
Chloromethane
Concen: 18.496 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX043481.D
Acq: 23 Oct 2024 09:22

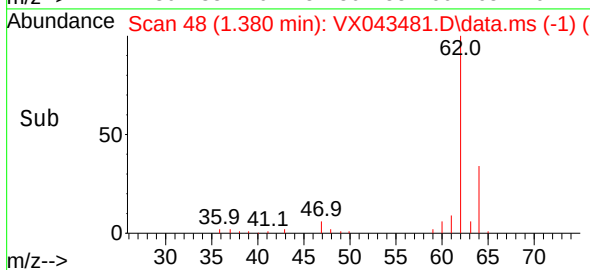
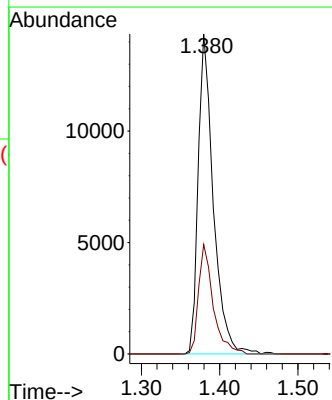
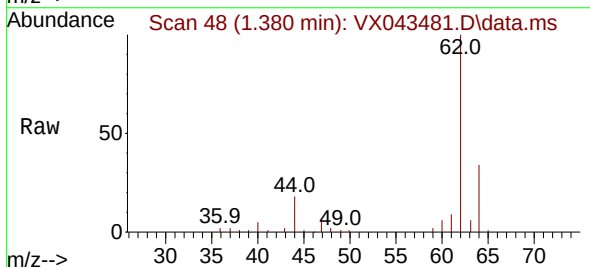
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MSVOA_X
ClientSampleId :

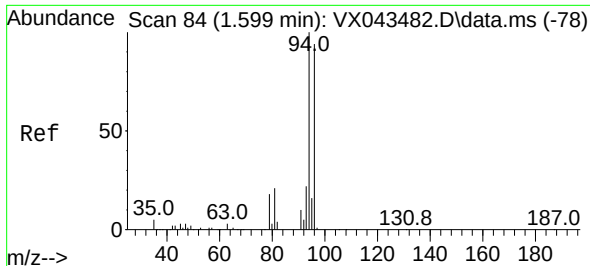
Tgt Ion: 50 Resp: 21524
Ion Ratio Lower Upper
50 100
52 32.4 25.1 37.7



#4
Vinyl Chloride
Concen: 18.740 ug/l
RT: 1.380 min Scan# 48
Delta R.T. 0.000 min
Lab File: VX043481.D
Acq: 23 Oct 2024 09:22

Tgt Ion: 62 Resp: 19331
Ion Ratio Lower Upper
62 100
64 34.2 26.2 39.2

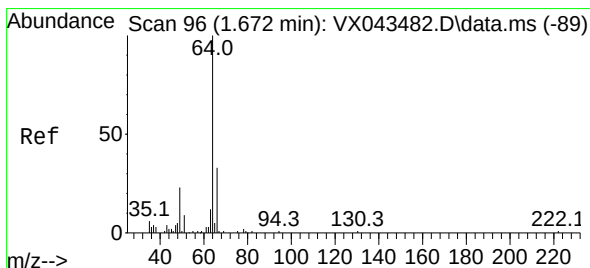
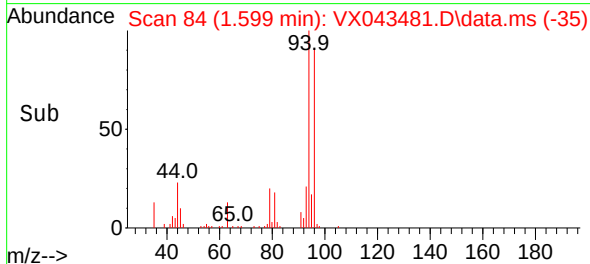
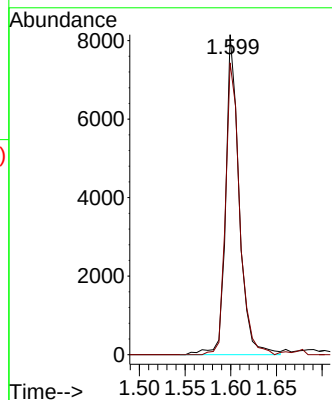
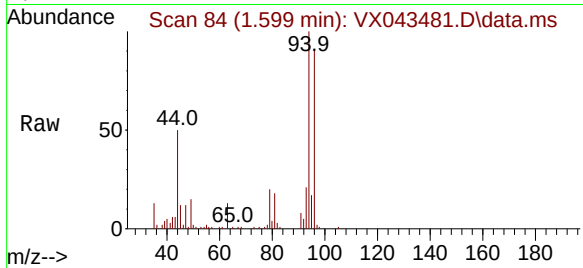




#5
 Bromomethane
 Concen: 18.494 ug/l
 RT: 1.599 min Scan# 84
 Delta R.T. 0.000 min
 Lab File: VX043481.D
 Acq: 23 Oct 2024 09:22

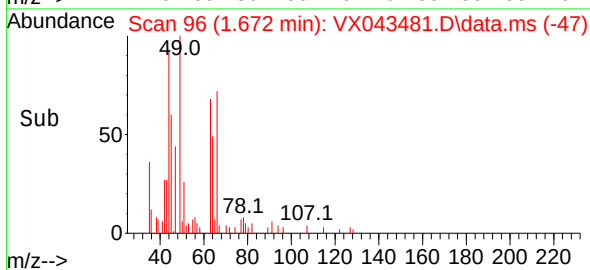
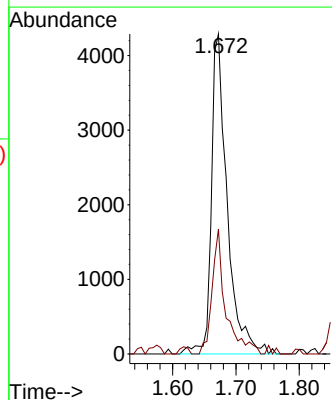
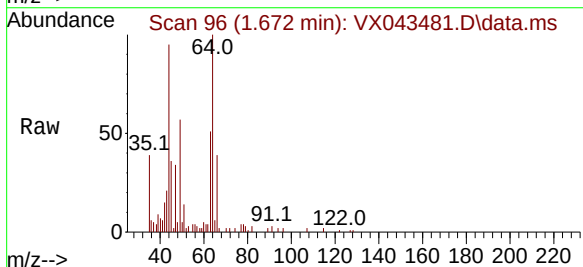
Instrument :
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 ClientSampleId :

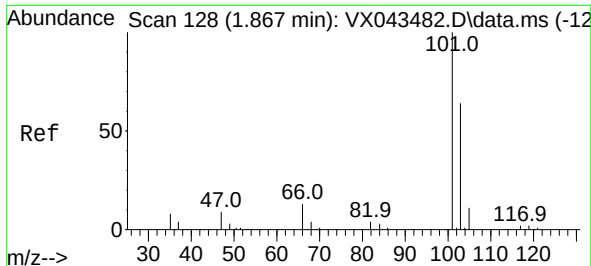
Tgt Ion: 94 Resp: 8377
 Ion Ratio Lower Upper
 94 100
 96 91.2 75.2 112.8



#6
 Chloroethane
 Concen: 18.903 ug/l
 RT: 1.672 min Scan# 96
 Delta R.T. 0.000 min
 Lab File: VX043481.D
 Acq: 23 Oct 2024 09:22

Tgt Ion: 64 Resp: 7434
 Ion Ratio Lower Upper
 64 100
 66 39.0 26.4 39.6

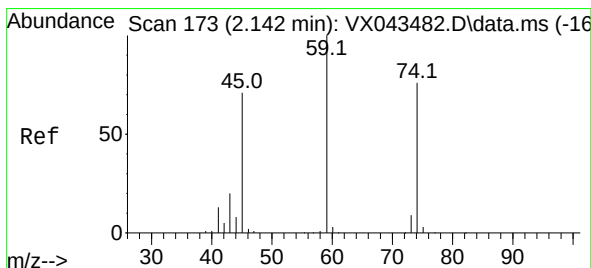
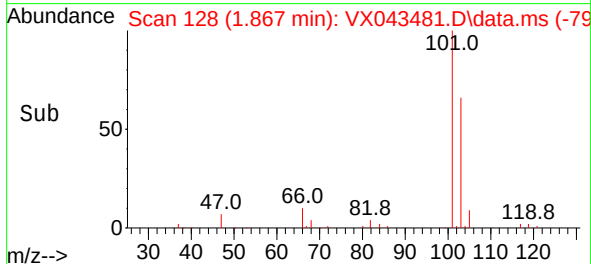
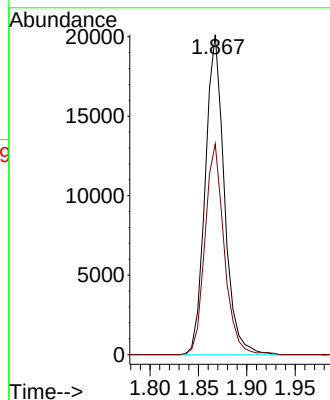
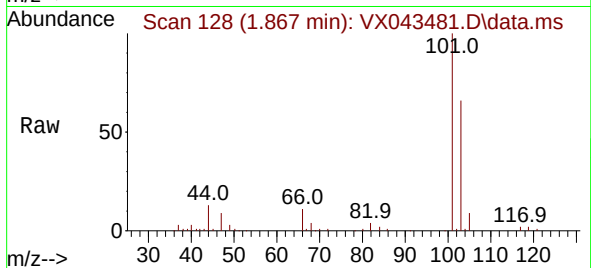




#7
 Trichlorofluoromethane
 Concen: 19.228 ug/l
 RT: 1.867 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX043481.D
 Acq: 23 Oct 2024 09:22

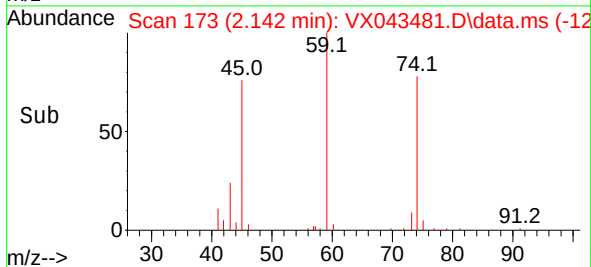
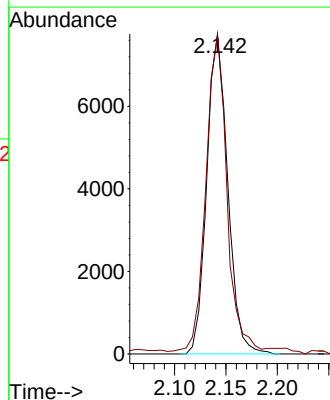
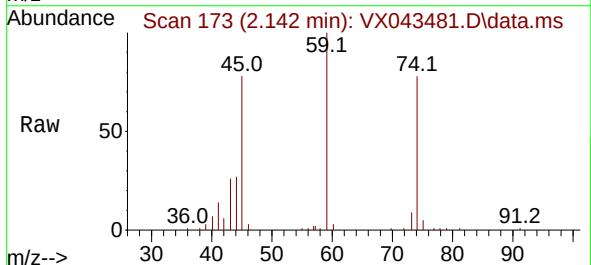
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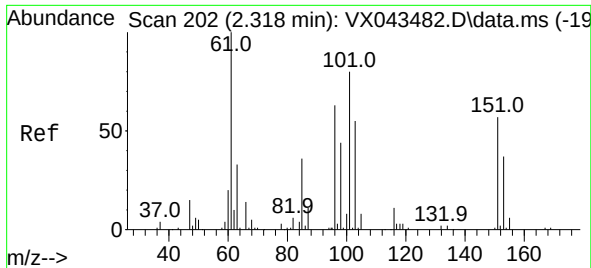
Tgt Ion:101 Resp: 27647
 Ion Ratio Lower Upper
 101 100
 103 65.9 51.0 76.6



#8
 Diethyl Ether
 Concen: 18.084 ug/l
 RT: 2.142 min Scan# 173
 Delta R.T. 0.000 min
 Lab File: VX043481.D
 Acq: 23 Oct 2024 09:22

Tgt Ion: 74 Resp: 11007
 Ion Ratio Lower Upper
 74 100
 45 98.6 49.4 148.2

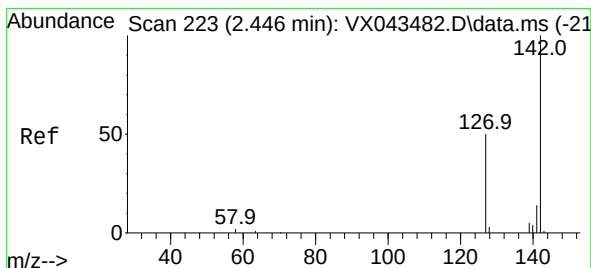
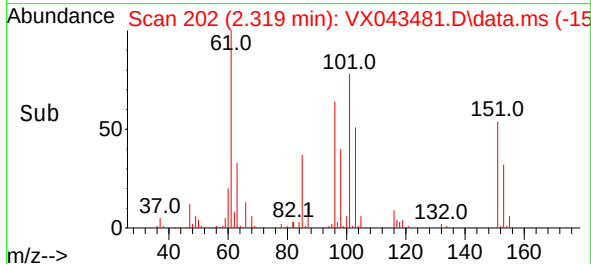
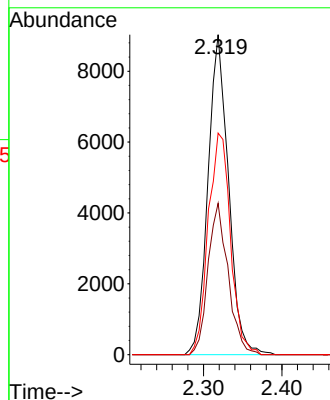
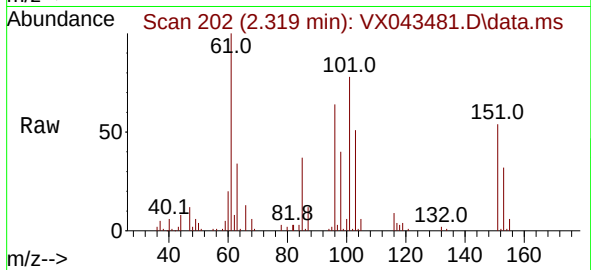




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.176 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX043481.D
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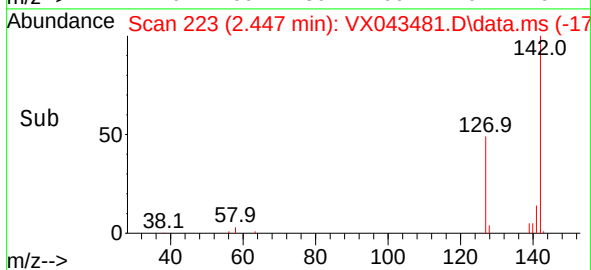
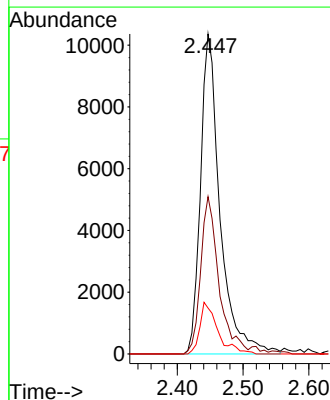
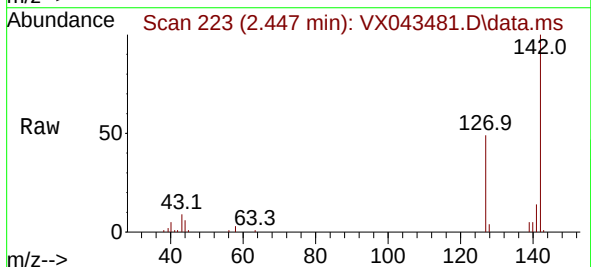
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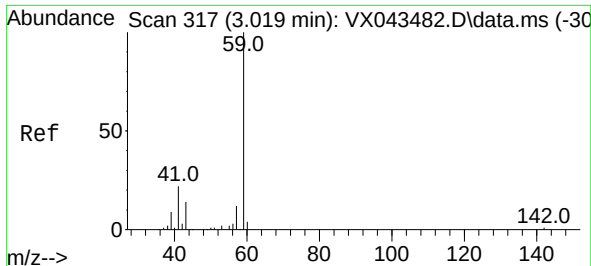
Tgt Ion:101 Resp: 16406
Ion Ratio Lower Upper
101 100
85 46.5 36.2 54.4
151 75.1 57.9 86.9



#10
Methyl Iodide
Concen: 19.296 ug/l
RT: 2.447 min Scan# 223
Delta R.T. 0.000 min
Lab File: VX043481.D
Acq: 23 Oct 2024 09:22

Tgt Ion:142 Resp: 21393
Ion Ratio Lower Upper
142 100
127 45.9 39.6 59.4
141 14.9 11.0 16.4

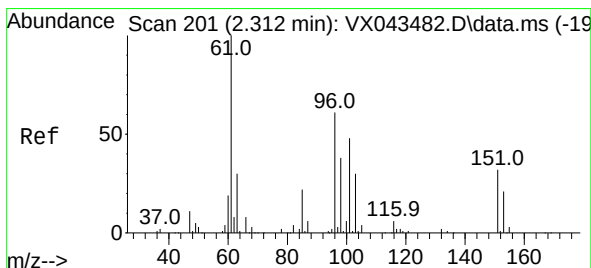
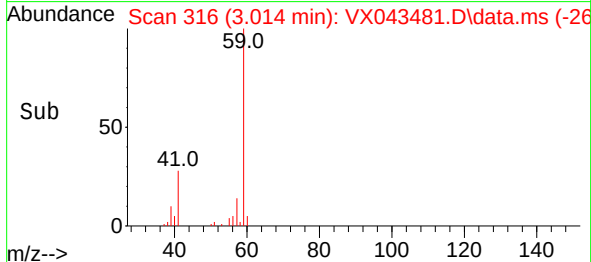
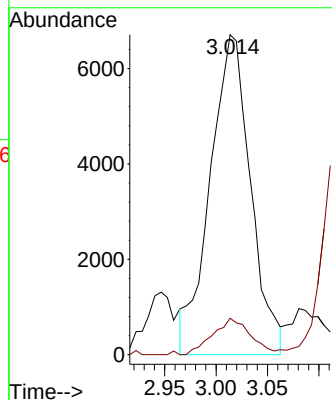
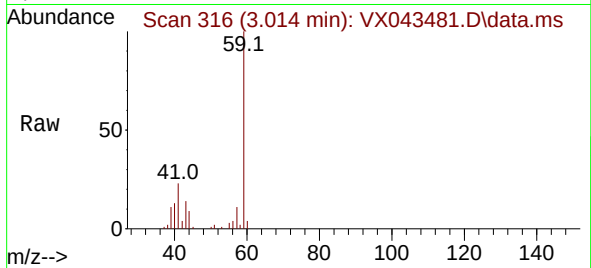




#11
Tert butyl alcohol
Concen: 95.884 ug/l
RT: 3.014 min Scan# 317
Delta R.T. -0.006 min
Lab File: VX043481.D
Acq: 23 Oct 2024 09:22

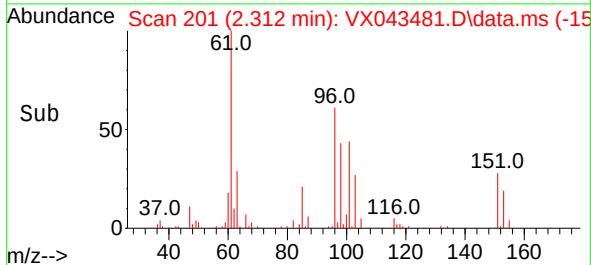
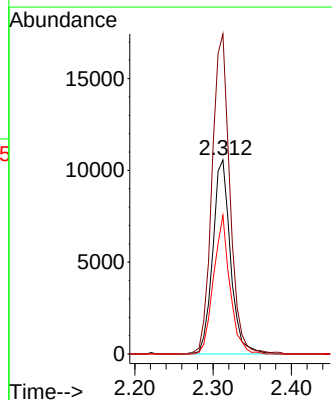
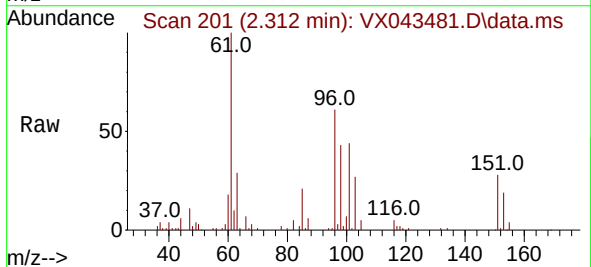
Instrument :
MSVOA_X
ClientSampleId :

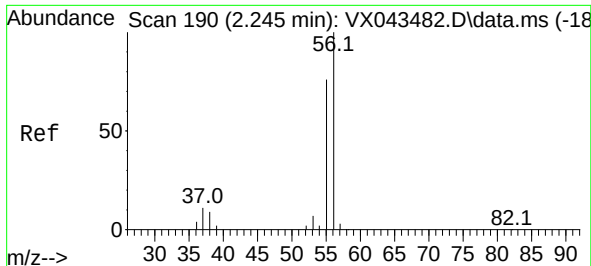
Tgt Ion: 59 Resp: 18341
Ion Ratio Lower Upper
59 100
57 10.6 9.2 13.8



#12
1,1-Dichloroethene
Concen: 19.470 ug/l
RT: 2.312 min Scan# 201
Delta R.T. 0.000 min
Lab File: VX043481.D
Acq: 23 Oct 2024 09:22

Tgt Ion: 96 Resp: 16608
Ion Ratio Lower Upper
96 100
61 164.8 130.2 195.2
98 71.4 49.2 73.8





#13

Acrolein

Concen: 86.514 ug/l

RT: 2.245 min Scan# 190

Delta R.T. 0.000 min

Lab File: VX043481.D

Acq: 23 Oct 2024 09:22

Instrument :

MSVOA_X

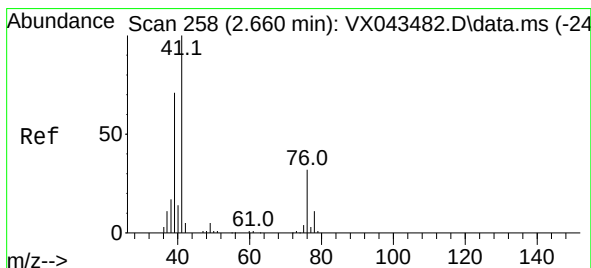
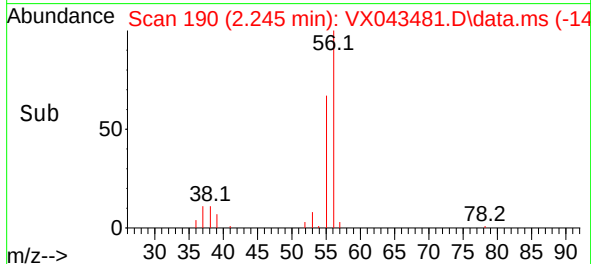
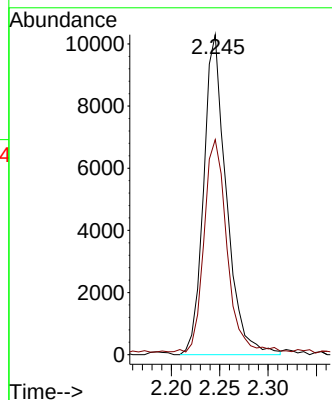
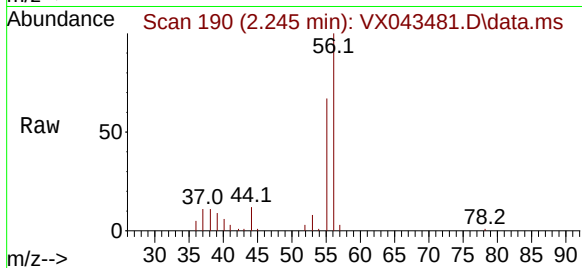
ClientSampleId :

Tgt Ion: 56 Resp: 16848

Ion Ratio Lower Upper

56 100

55 66.0 56.6 85.0



#14

Allyl chloride

Concen: 18.019 ug/l

RT: 2.660 min Scan# 258

Delta R.T. 0.000 min

Lab File: VX043481.D

Acq: 23 Oct 2024 09:22

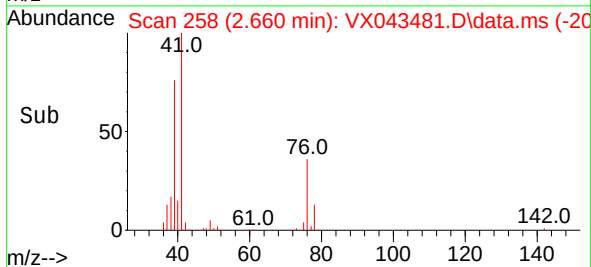
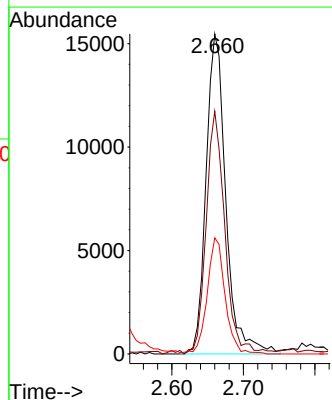
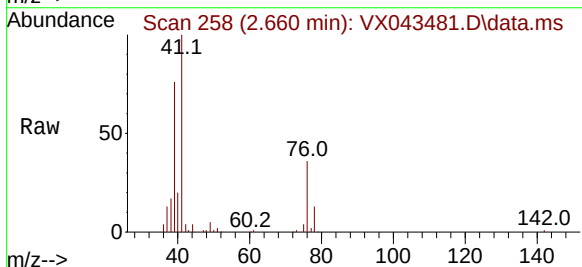
Tgt Ion: 41 Resp: 29739

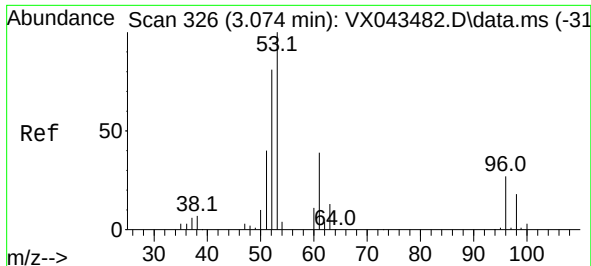
Ion Ratio Lower Upper

41 100

39 71.9 57.3 85.9

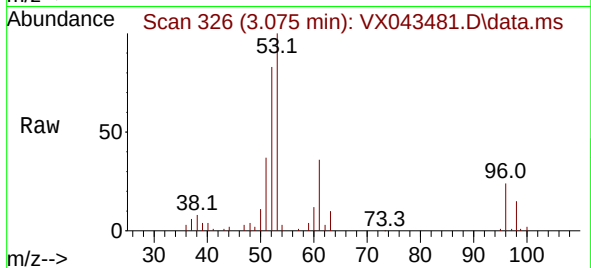
76 32.9 27.1 40.7



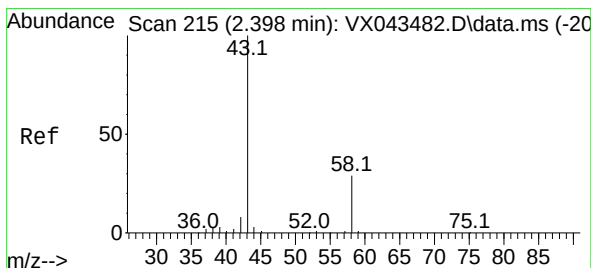
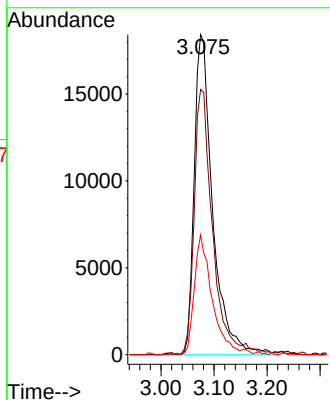
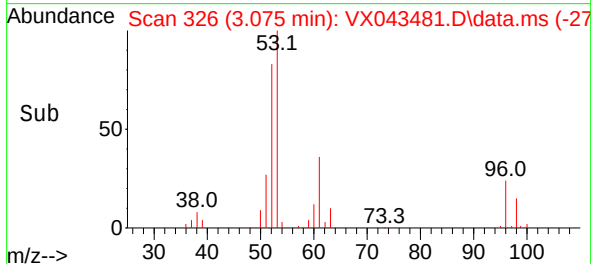


#15
Acrylonitrile
Concen: 96.345 ug/l
RT: 3.075 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX043481.D
Acq: 23 Oct 2024 09:22

Instrument :
MSVOA_X
ClientSampleId :

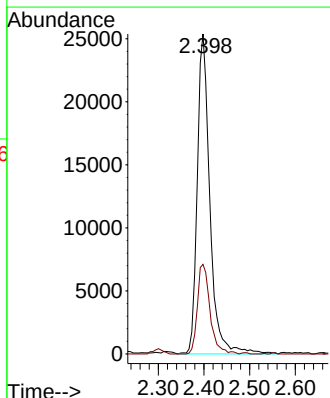
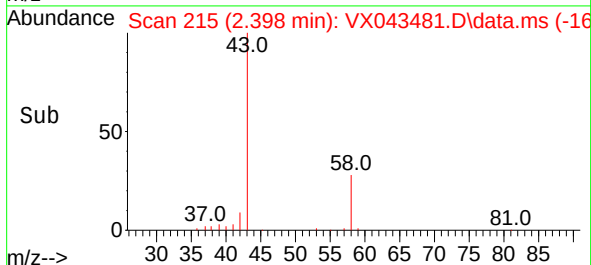
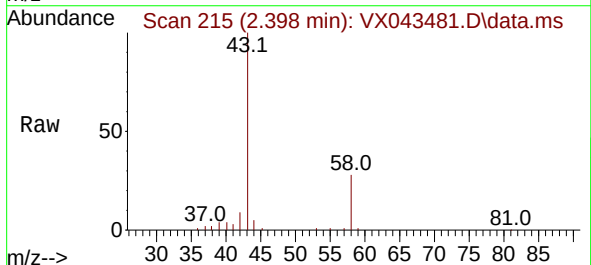


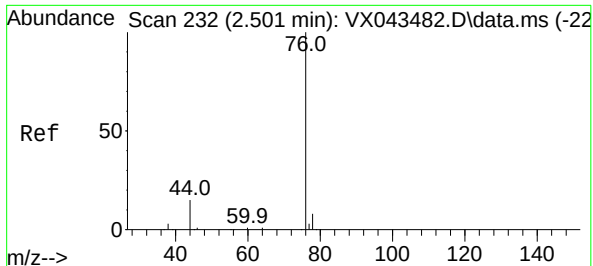
Tgt Ion: 53 Resp: 44572
Ion Ratio Lower Upper
53 100
52 82.9 67.4 101.2
51 36.5 30.1 45.1



#16
Acetone
Concen: 97.482 ug/l
RT: 2.398 min Scan# 215
Delta R.T. 0.000 min
Lab File: VX043481.D
Acq: 23 Oct 2024 09:22

Tgt Ion: 43 Resp: 48750
Ion Ratio Lower Upper
43 100
58 28.0 23.3 34.9

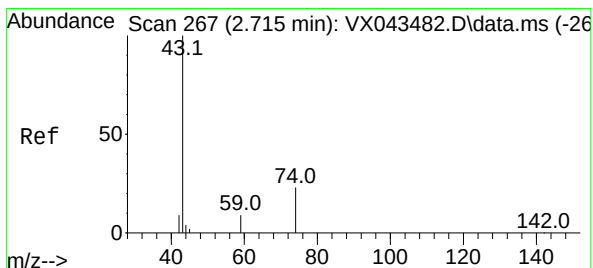
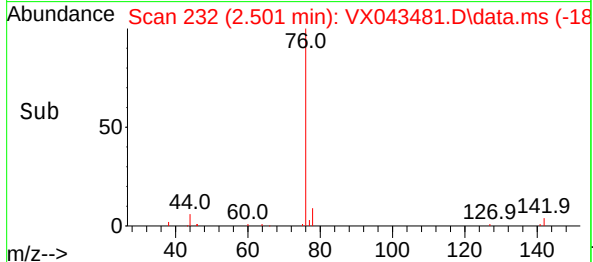
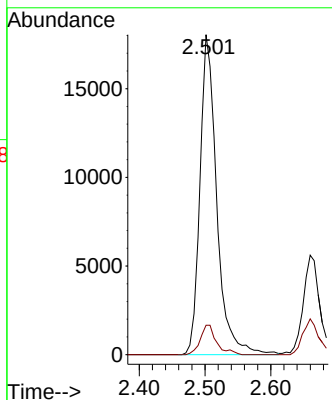
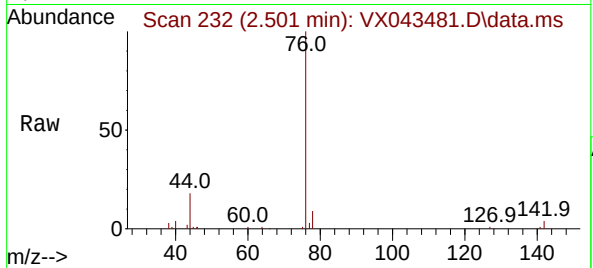




#17
Carbon Disulfide
Concen: 17.580 ug/l
RT: 2.501 min Scan# 232
Delta R.T. 0.000 min
Lab File: VX043481.D
Acq: 23 Oct 2024 09:22

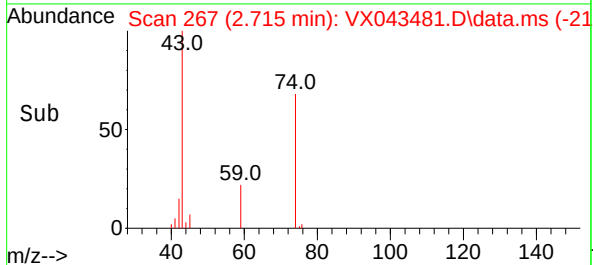
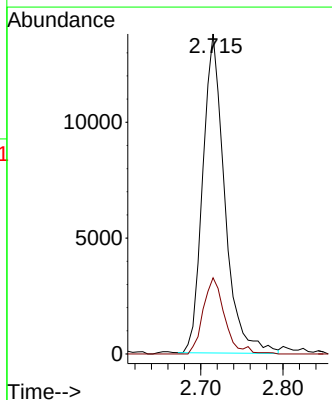
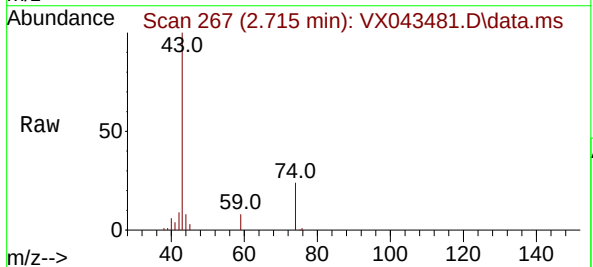
Instrument :
MSVOA_X
ClientSampleId :

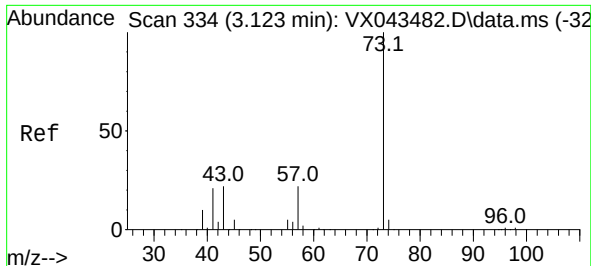
Tgt Ion: 76 Resp: 32078
Ion Ratio Lower Upper
76 100
78 9.2 6.3 9.5



#18
Methyl Acetate
Concen: 18.415 ug/l
RT: 2.715 min Scan# 267
Delta R.T. 0.000 min
Lab File: VX043481.D
Acq: 23 Oct 2024 09:22

Tgt Ion: 43 Resp: 25521
Ion Ratio Lower Upper
43 100
74 23.4 19.4 29.0





#19

Methyl tert-butyl Ether

Concen: 18.989 ug/l

RT: 3.123 min Scan# 31

Delta R.T. 0.000 min

Lab File: VX043481.D

Acq: 23 Oct 2024 09:22

Instrument :

MSVOA_X

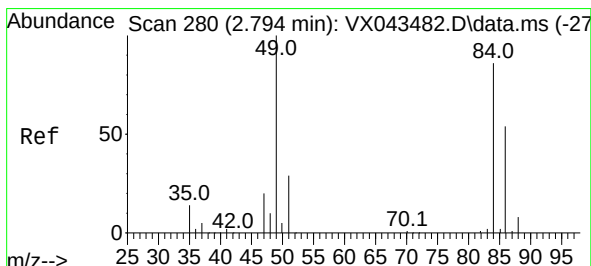
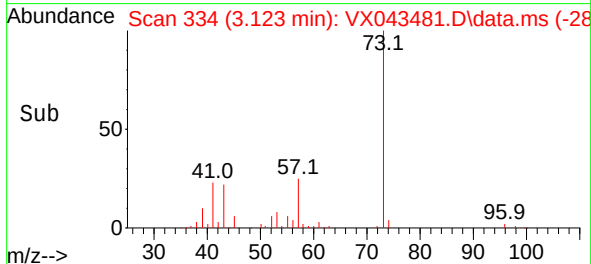
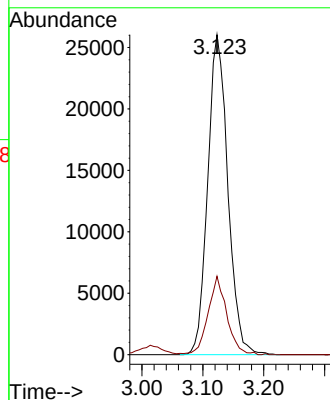
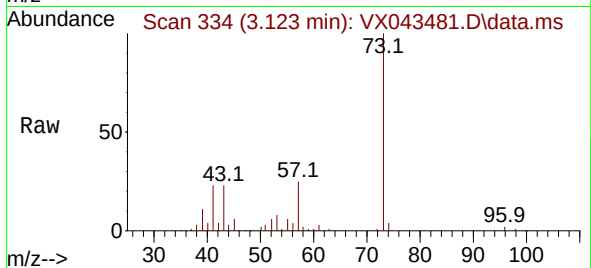
ClientSampleId :

Tgt Ion: 73 Resp: 59759

Ion Ratio Lower Upper

73 100

57 24.5 17.6 26.4



#20

Methylene Chloride

Concen: 18.463 ug/l

RT: 2.788 min Scan# 279

Delta R.T. -0.006 min

Lab File: VX043481.D

Acq: 23 Oct 2024 09:22

Tgt Ion: 84 Resp: 20575

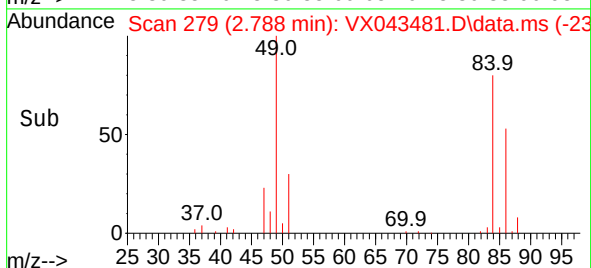
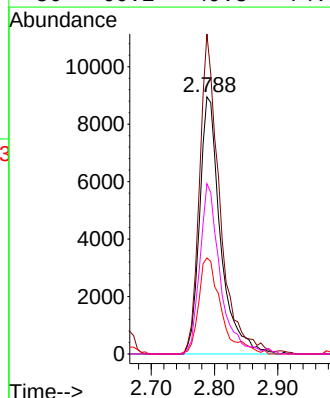
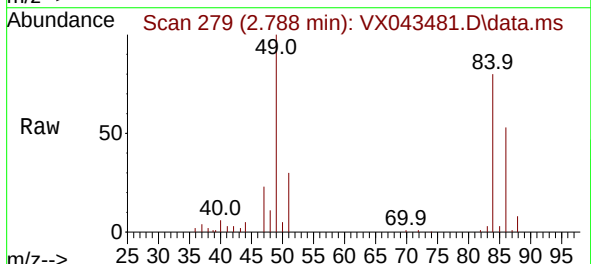
Ion Ratio Lower Upper

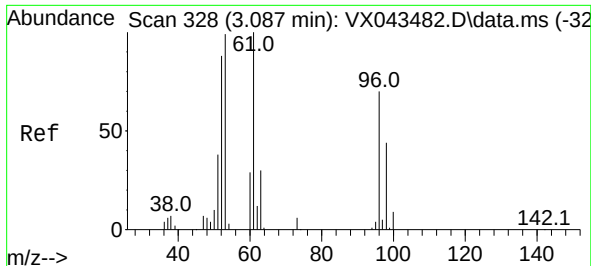
84 100

49 124.5 92.9 139.3

51 37.4 27.2 40.8

86 66.2 49.8 74.8

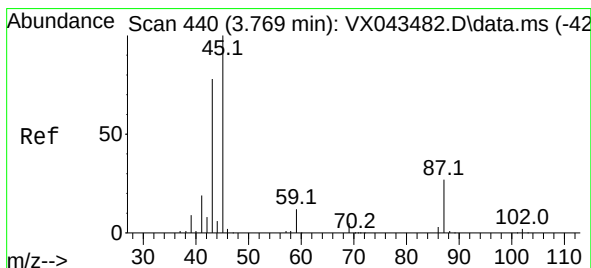
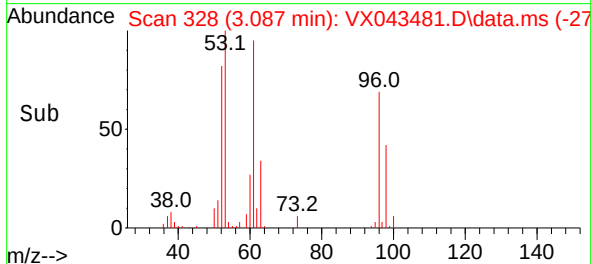
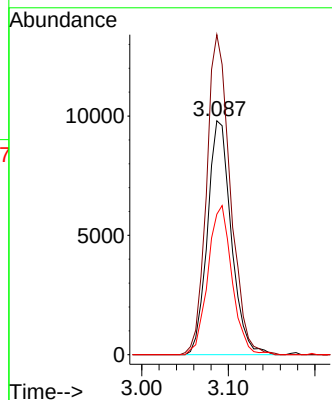
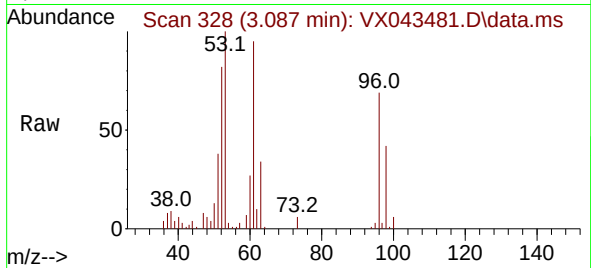




#21
trans-1,2-Dichloroethene
Concen: 18.853 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX043481.D
Acq: 23 Oct 2024 09:22

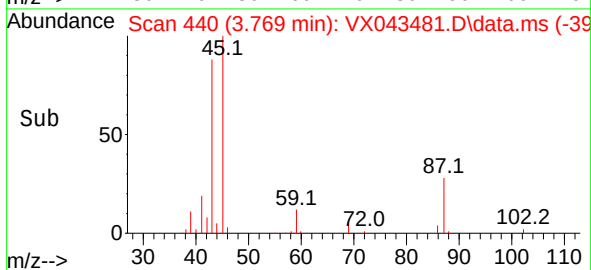
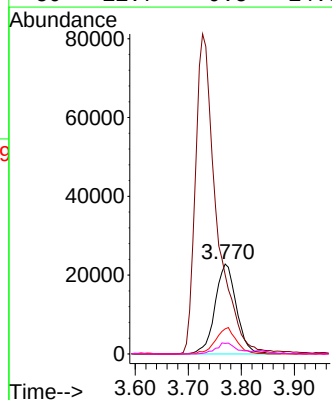
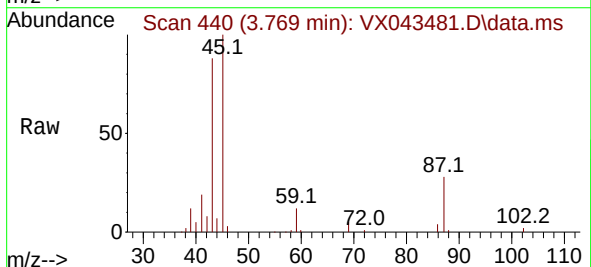
Instrument :
MSVOA_X
ClientSampleId :

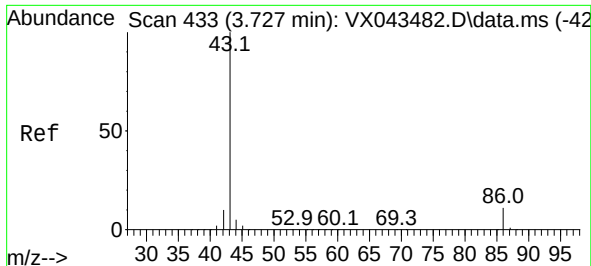
Tgt Ion: 96 Resp: 18667
Ion Ratio Lower Upper
96 100
61 136.8 114.0 171.0
98 60.0 49.9 74.9



#22
Diisopropyl ether
Concen: 19.150 ug/l
RT: 3.769 min Scan# 440
Delta R.T. 0.000 min
Lab File: VX043481.D
Acq: 23 Oct 2024 09:22

Tgt Ion: 45 Resp: 64001
Ion Ratio Lower Upper
45 100
43 87.7 62.4 93.6
87 28.0 21.4 32.0
59 11.7 9.5 14.3

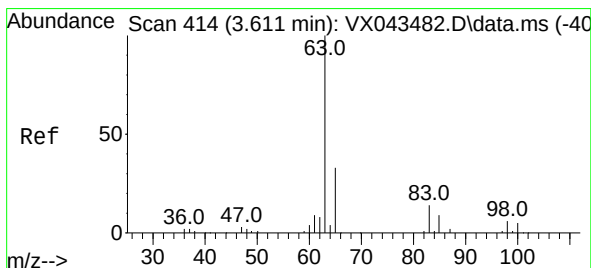
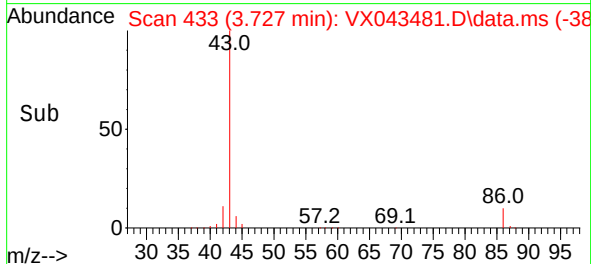
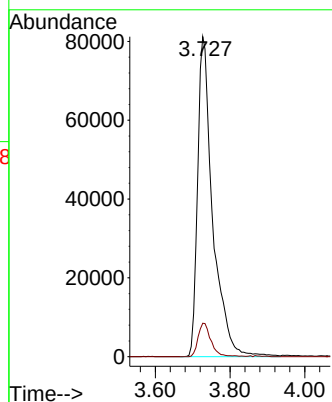
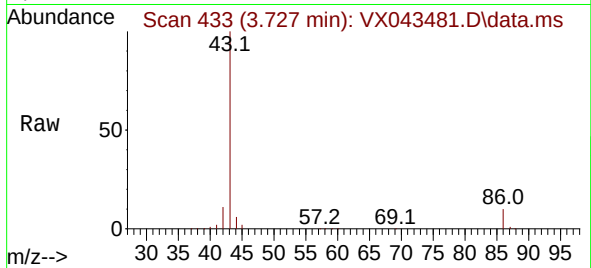




#23
 Vinyl Acetate
 Concen: 96.543 ug/l
 RT: 3.727 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX043481.D
 Acq: 23 Oct 2024 09:22

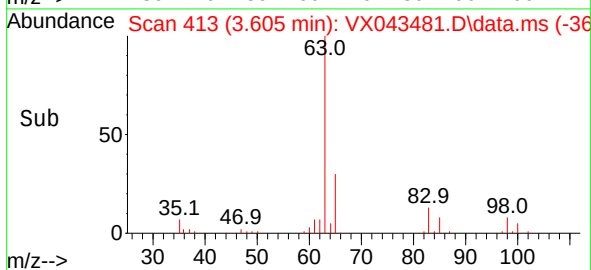
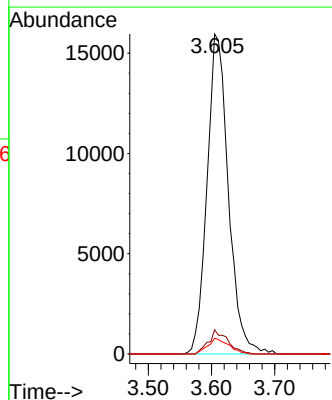
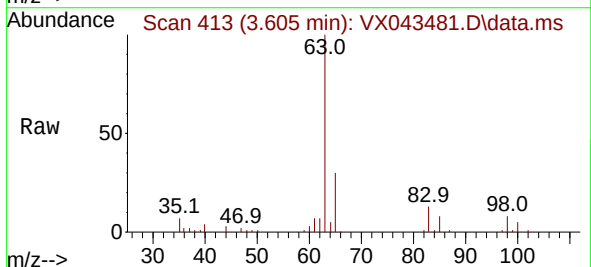
Instrument :
 MSVOA_X
 ClientSampleId :

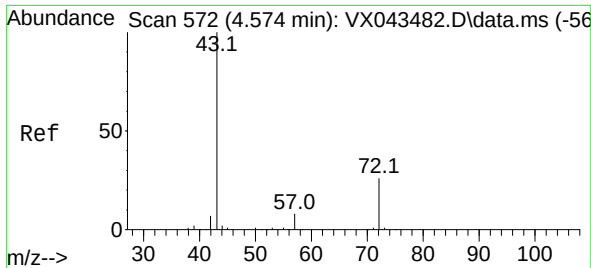
Tgt Ion: 43 Resp: 227420
 Ion Ratio Lower Upper
 43 100
 86 10.4 8.6 13.0



#24
 1,1-Dichloroethane
 Concen: 19.149 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX043481.D
 Acq: 23 Oct 2024 09:22

Tgt Ion: 63 Resp: 37418
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.2 9.6
 100 4.9 2.5 7.6





#25

2-Butanone

Concen: 106.439 ug/l

RT: 4.580 min Scan# 5

Delta R.T. 0.006 min

Lab File: VX043481.D

Acq: 23 Oct 2024 09:22

Instrument :

MSVOA_X

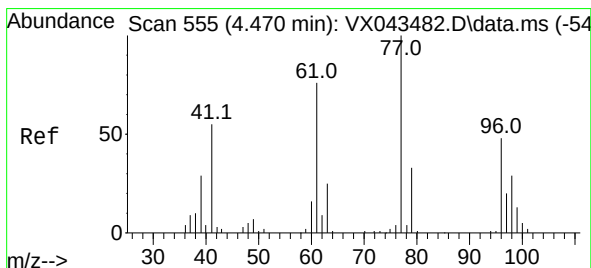
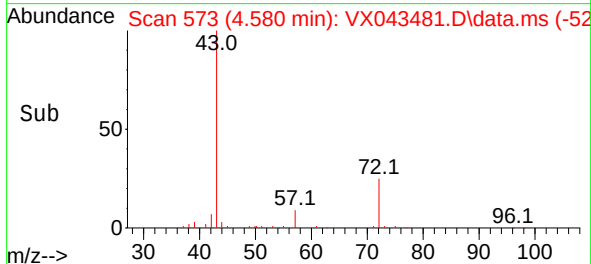
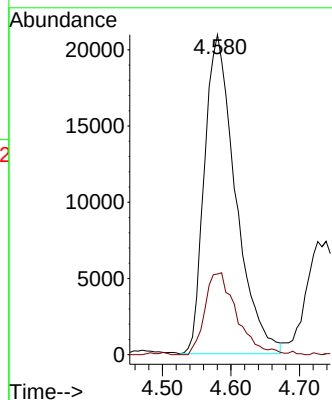
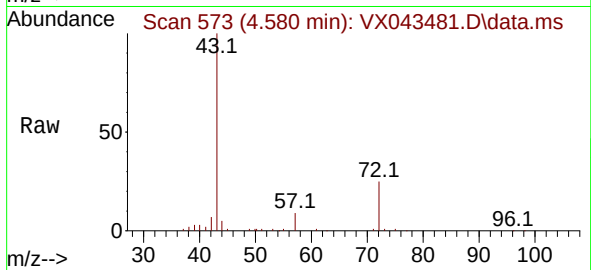
ClientSampleId :

Tgt Ion: 43 Resp: 66018

Ion Ratio Lower Upper

43 100

72 25.3 21.1 31.7



#26

2,2-Dichloropropane

Concen: 18.940 ug/l

RT: 4.477 min Scan# 556

Delta R.T. 0.006 min

Lab File: VX043481.D

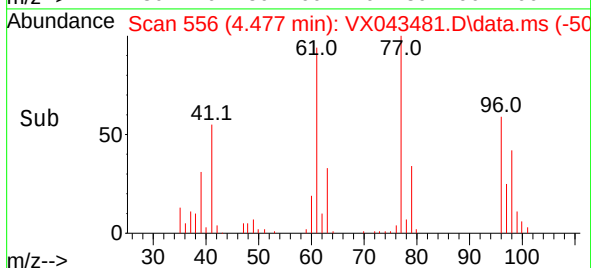
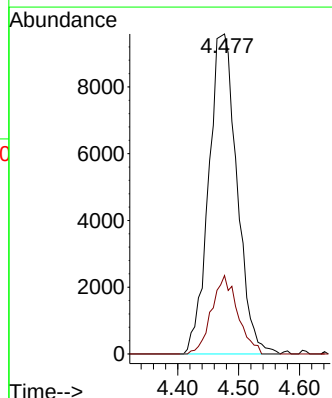
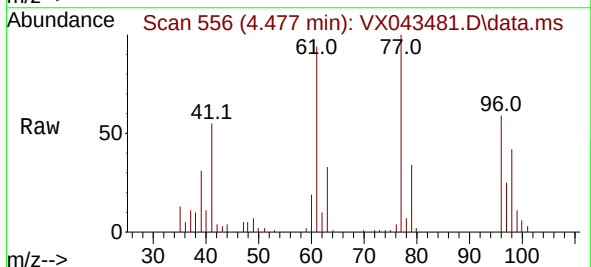
Acq: 23 Oct 2024 09:22

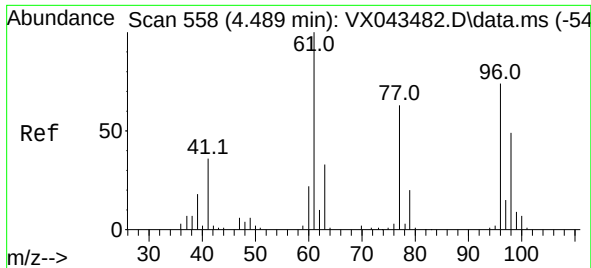
Tgt Ion: 77 Resp: 30900

Ion Ratio Lower Upper

77 100

97 22.5 10.7 32.1

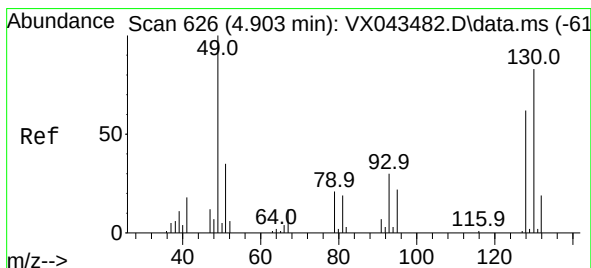
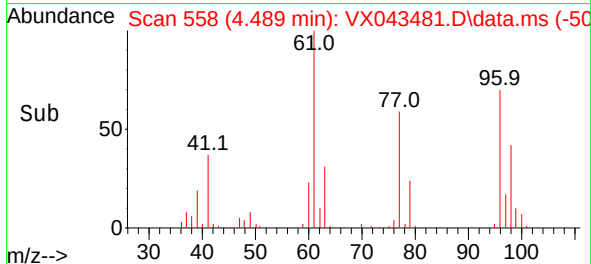
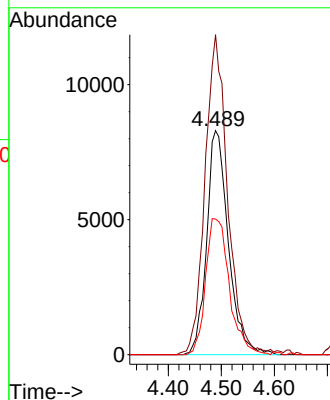
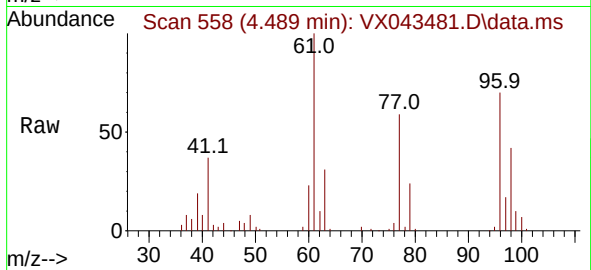




#27
 cis-1,2-Dichloroethene
 Concen: 18.921 ug/l
 RT: 4.489 min Scan# 51
 Delta R.T. 0.000 min
 Lab File: VX043481.D
 Acq: 23 Oct 2024 09:22

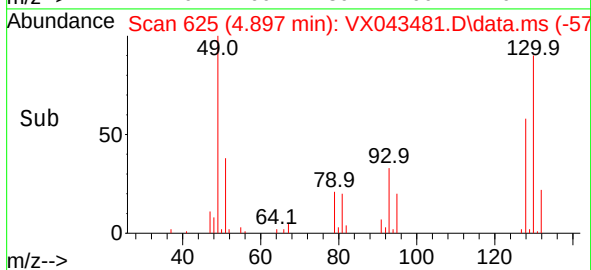
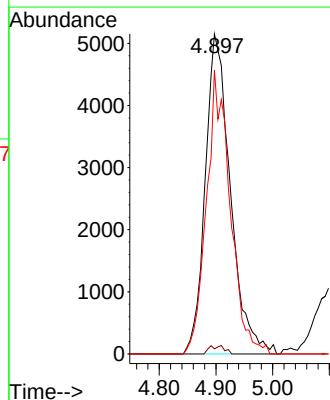
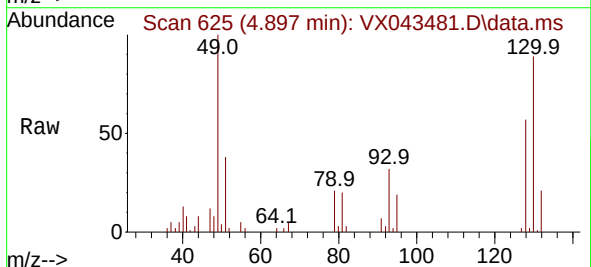
Instrument :
 MSVOA_X
 ClientSampleId :

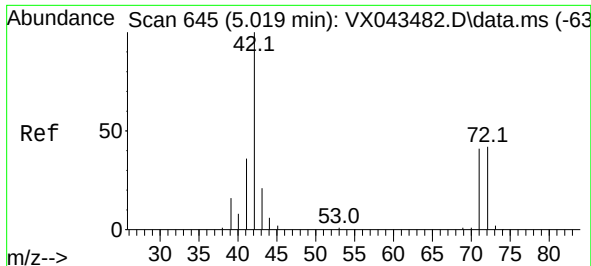
Tgt Ion: 96 Resp: 23599
 Ion Ratio Lower Upper
 96 100
 61 148.2 0.0 290.0
 98 66.2 0.0 129.4



#28
 Bromochloromethane
 Concen: 18.812 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. -0.006 min
 Lab File: VX043481.D
 Acq: 23 Oct 2024 09:22

Tgt Ion: 49 Resp: 15879
 Ion Ratio Lower Upper
 49 100
 129 0.7 0.0 4.0
 130 83.4 62.9 94.3





#29

Tetrahydrofuran

Concen: 98.307 ug/l

RT: 5.025 min Scan# 64

Delta R.T. 0.006 min

Lab File: VX043481.D

Acq: 23 Oct 2024 09:22

Instrument :

MSVOA_X

ClientSampleId :

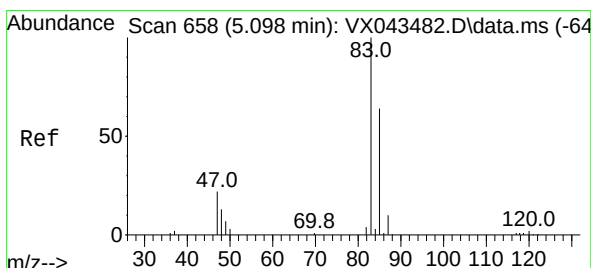
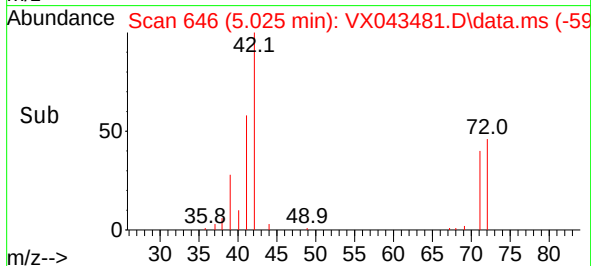
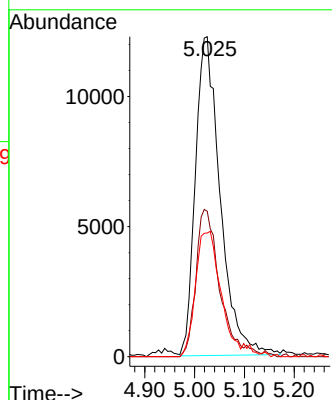
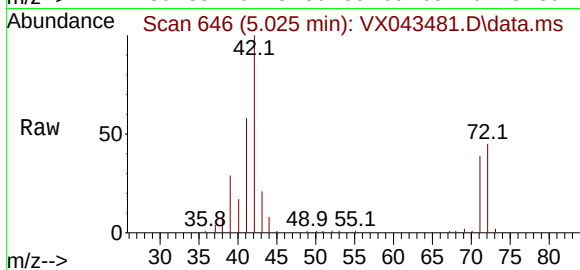
Tgt Ion: 42 Resp: 42293

Ion Ratio Lower Upper

42 100

72 44.6 37.2 55.8

71 39.5 33.7 50.5



#30

Chloroform

Concen: 19.054 ug/l

RT: 5.099 min Scan# 658

Delta R.T. 0.000 min

Lab File: VX043481.D

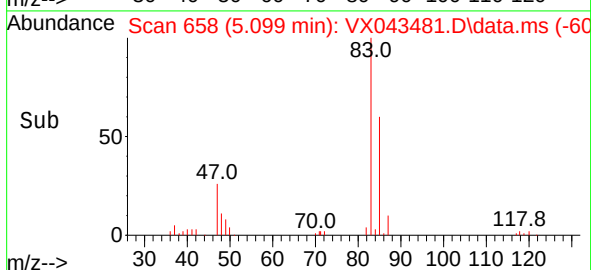
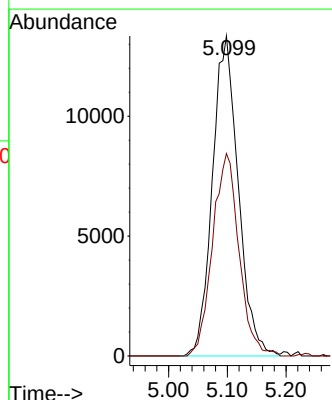
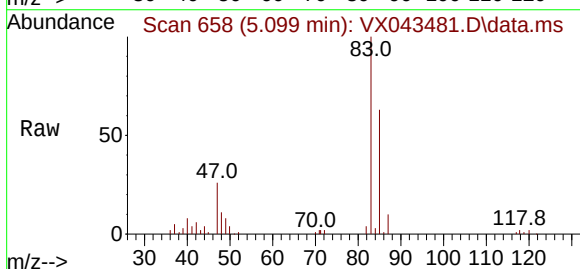
Acq: 23 Oct 2024 09:22

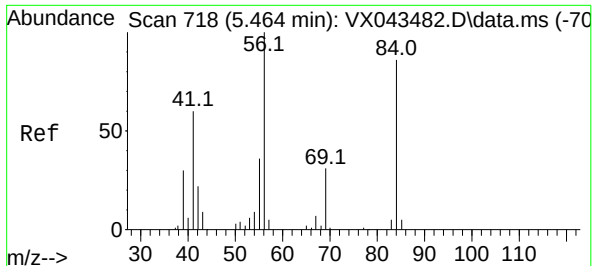
Tgt Ion: 83 Resp: 40855

Ion Ratio Lower Upper

83 100

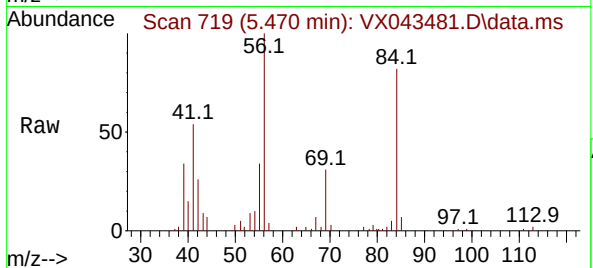
85 63.3 51.0 76.6



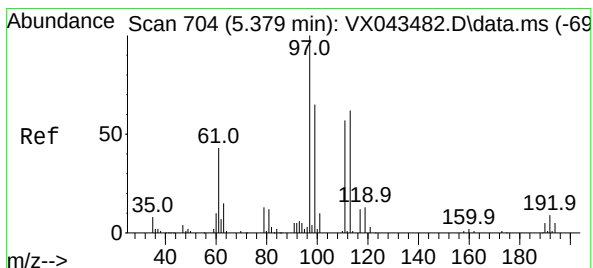
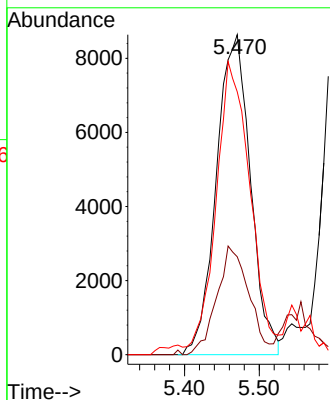
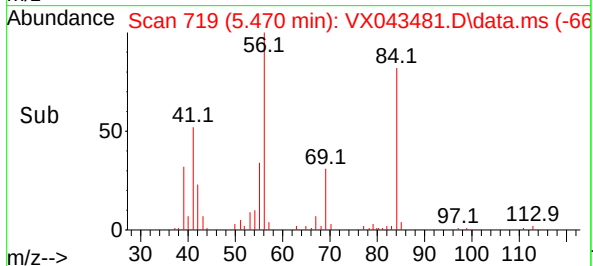


#31
Cyclohexane
Concen: 19.891 ug/l
RT: 5.470 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX043481.D
Acq: 23 Oct 2024 09:22

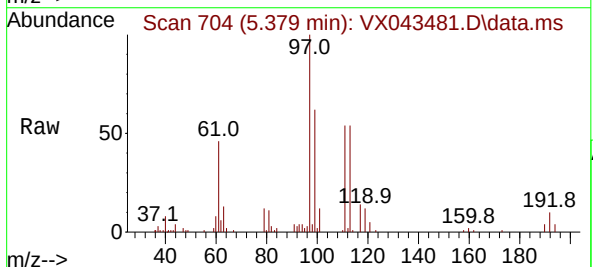
Instrument :
MSVOA_X
ClientSampleId :



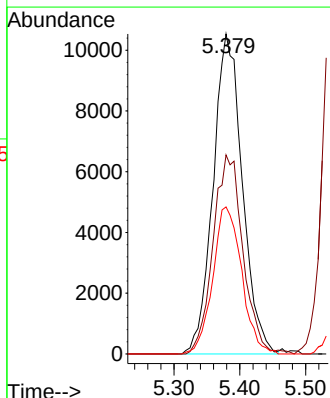
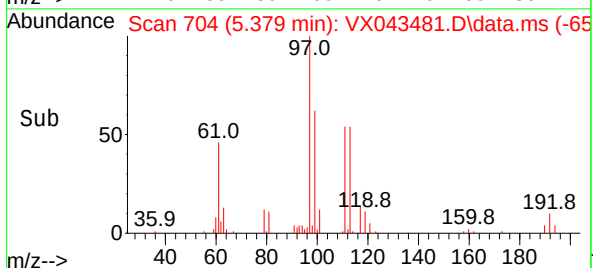
Tgt Ion: 56 Resp: 27357
Ion Ratio Lower Upper
56 100
69 29.2 24.6 36.8
84 79.1 69.2 103.8

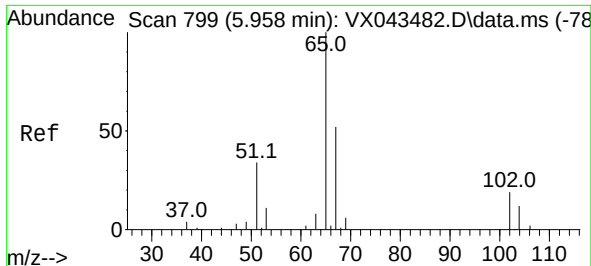


#32
1,1,1-Trichloroethane
Concen: 19.046 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX043481.D
Acq: 23 Oct 2024 09:22



Tgt Ion: 97 Resp: 32563
Ion Ratio Lower Upper
97 100
99 63.6 51.7 77.5
61 45.5 34.6 51.8





#33

1,2-Dichloroethane-d4

Concen: 20.078 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX043481.D

Acq: 23 Oct 2024 09:22

Instrument :

MSVOA_X

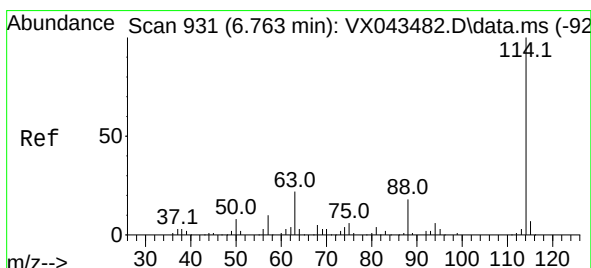
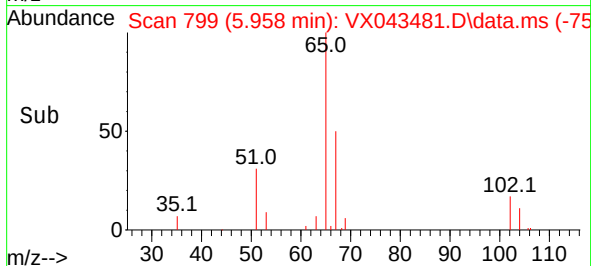
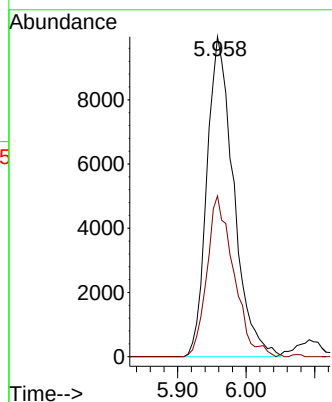
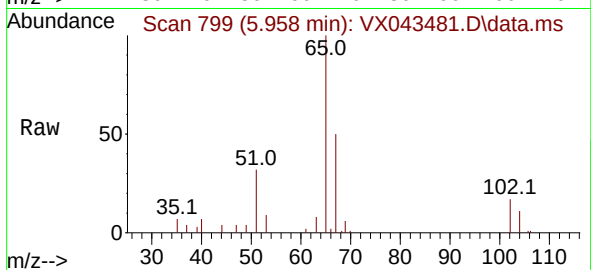
ClientSampleId :

Tgt Ion: 65 Resp: 26960

Ion Ratio Lower Upper

65 100

67 50.4 0.0 98.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX043481.D

Acq: 23 Oct 2024 09:22

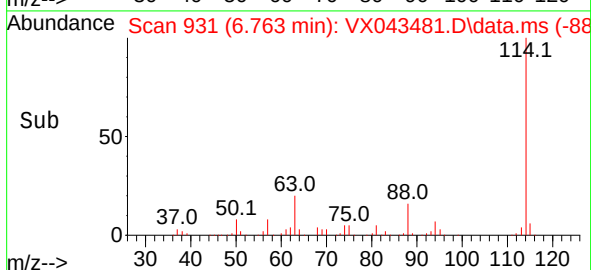
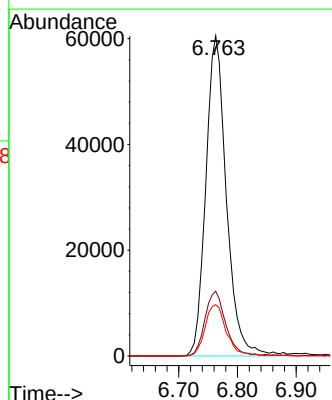
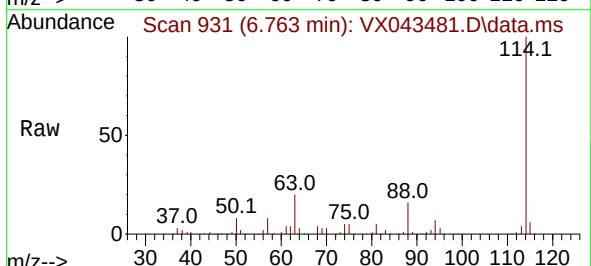
Tgt Ion: 114 Resp: 147132

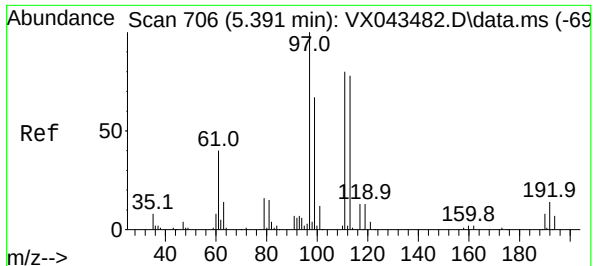
Ion Ratio Lower Upper

114 100

63 20.2 0.0 44.0

88 16.0 0.0 35.2





#35

Dibromofluoromethane

Concen: 19.979 ug/l

RT: 5.397 min Scan# 706

Delta R.T. 0.006 min

Lab File: VX043481.D

Acq: 23 Oct 2024 09:22

Instrument :

MSVOA_X

ClientSampleId :

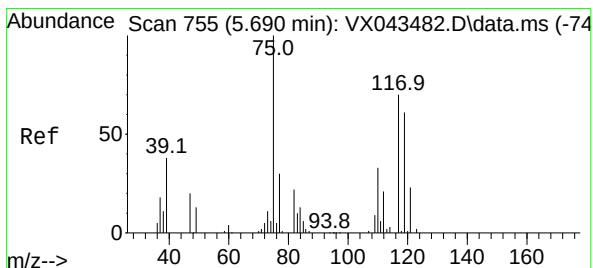
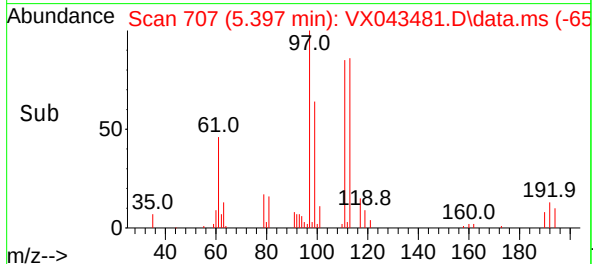
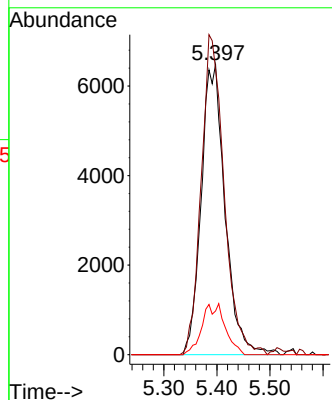
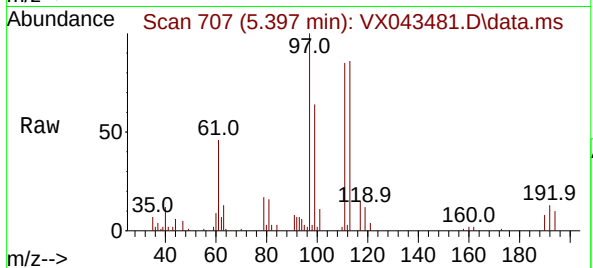
Tgt Ion:113 Resp: 20220

Ion Ratio Lower Upper

113 100

111 105.8 82.1 123.1

192 17.1 13.8 20.8



#36

1,1-Dichloropropene

Concen: 19.234 ug/l

RT: 5.690 min Scan# 755

Delta R.T. 0.000 min

Lab File: VX043481.D

Acq: 23 Oct 2024 09:22

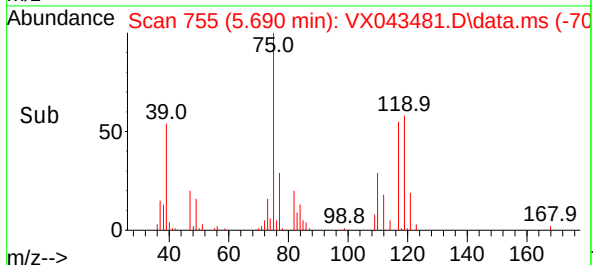
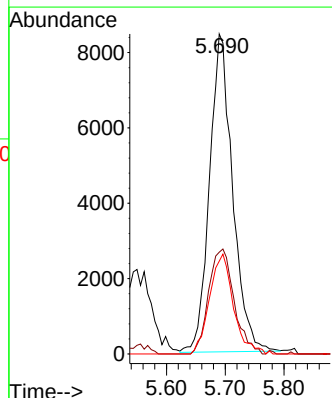
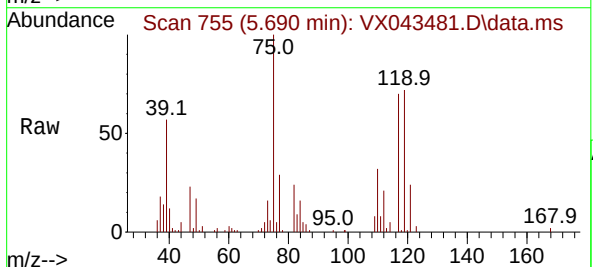
Tgt Ion: 75 Resp: 23052

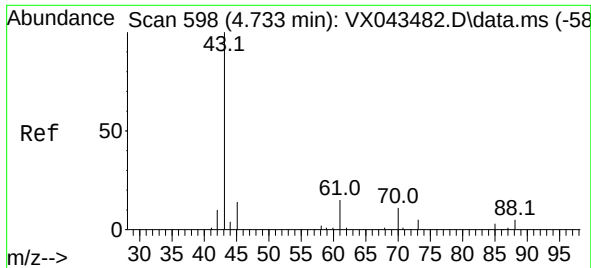
Ion Ratio Lower Upper

75 100

110 36.3 17.8 53.5

77 32.5 25.1 37.7





#37

Ethyl Acetate

Concen: 16.663 ug/l

RT: 4.739 min Scan# 599

Delta R.T. 0.006 min

Lab File: VX043481.D

Acq: 23 Oct 2024 09:22

Instrument :

MSVOA_X

ClientSampleId :

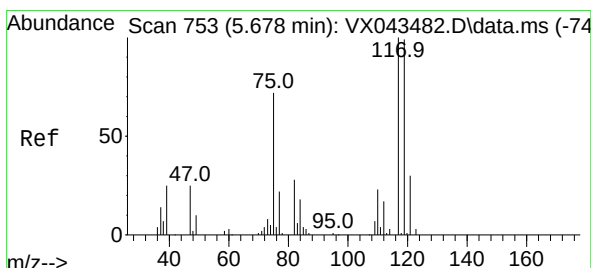
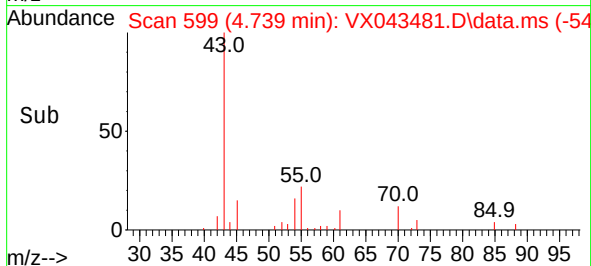
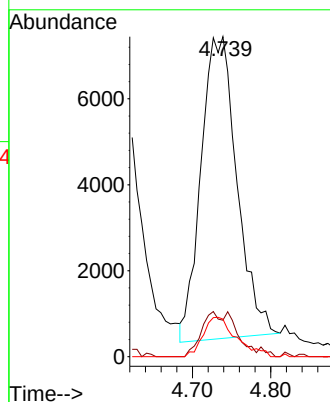
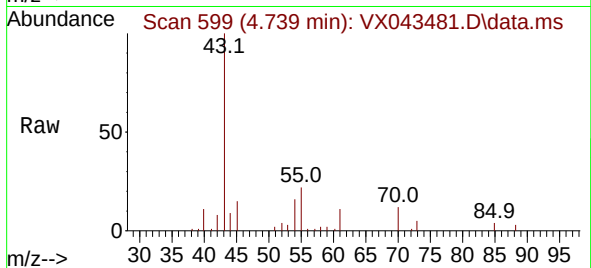
Tgt Ion: 43 Resp: 22370

Ion Ratio Lower Upper

43 100

61 14.9 11.0 16.4

70 12.0 8.6 13.0



#38

Carbon Tetrachloride

Concen: 18.891 ug/l

RT: 5.678 min Scan# 753

Delta R.T. 0.000 min

Lab File: VX043481.D

Acq: 23 Oct 2024 09:22

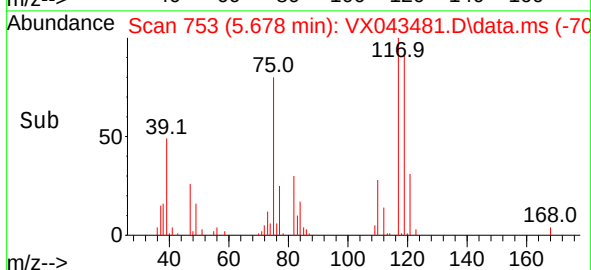
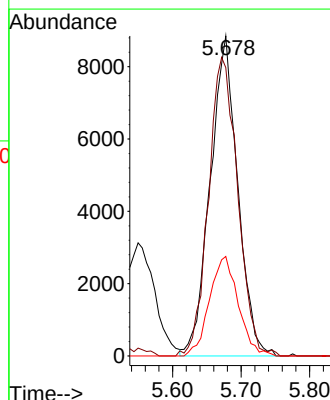
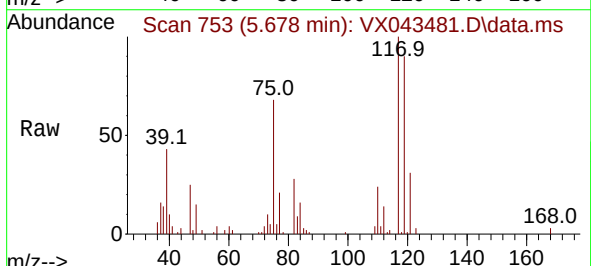
Tgt Ion: 117 Resp: 24749

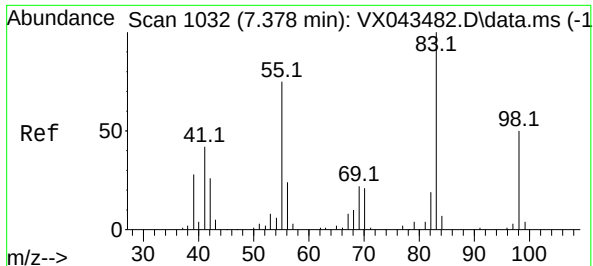
Ion Ratio Lower Upper

117 100

119 90.1 78.6 117.8

121 31.1 23.6 35.4





#39

Methylcyclohexane

Concen: 19.744 ug/l

RT: 7.379 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX043481.D

Acq: 23 Oct 2024 09:22

Instrument :

MSVOA_X

ClientSampleId :

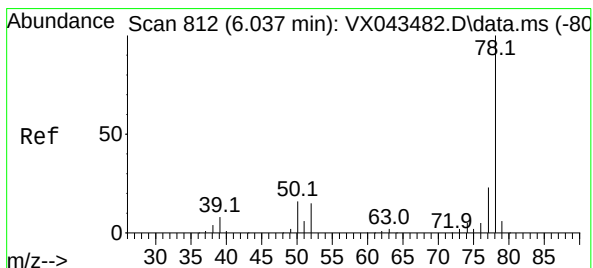
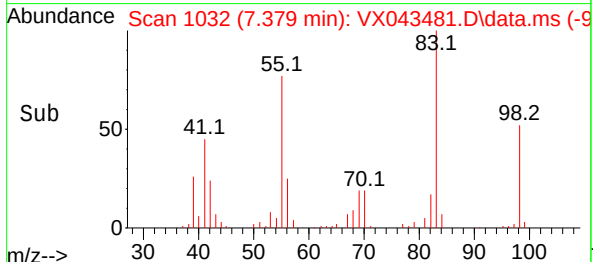
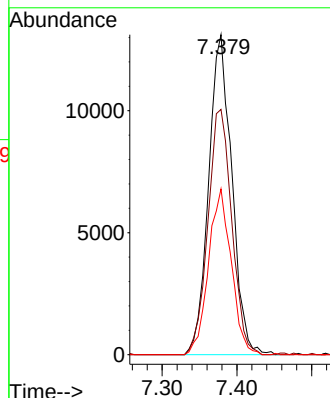
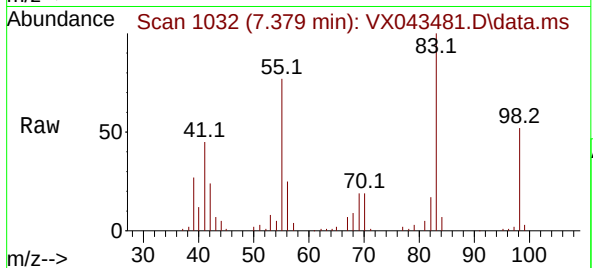
Tgt Ion: 83 Resp: 28237

Ion Ratio Lower Upper

83 100

55 76.7 59.8 89.8

98 51.8 39.7 59.5



#40

Benzene

Concen: 19.581 ug/l

RT: 6.037 min Scan# 812

Delta R.T. 0.000 min

Lab File: VX043481.D

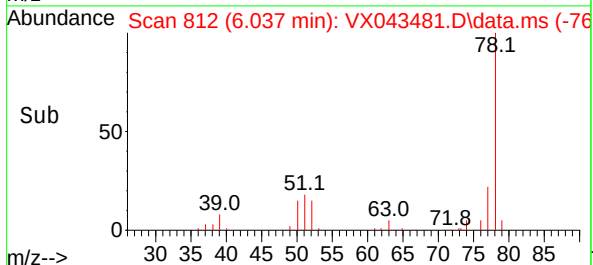
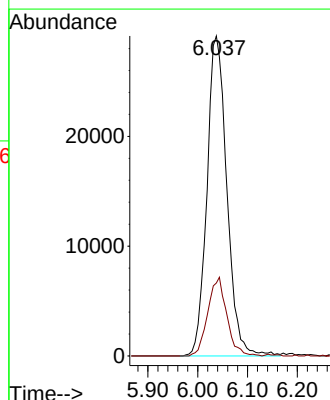
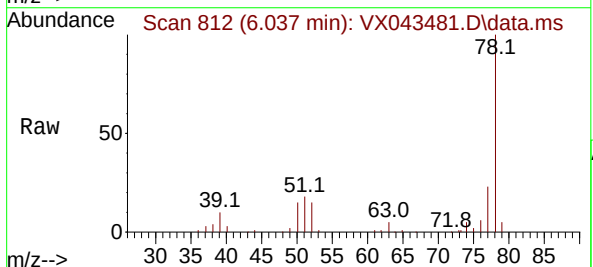
Acq: 23 Oct 2024 09:22

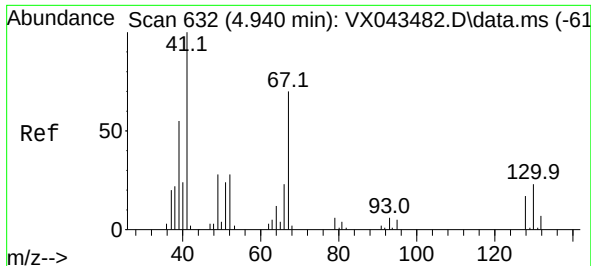
Tgt Ion: 78 Resp: 80855

Ion Ratio Lower Upper

78 100

77 22.8 18.4 27.6



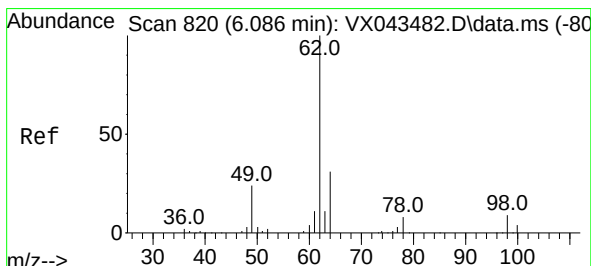
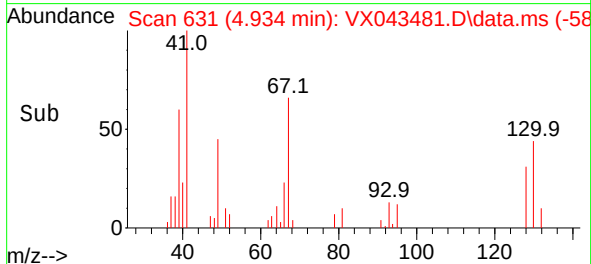
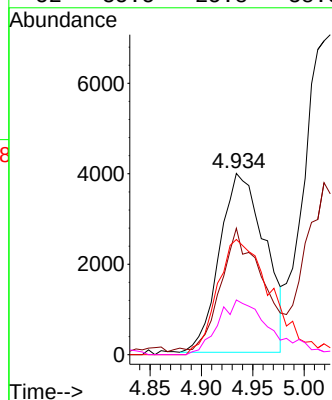
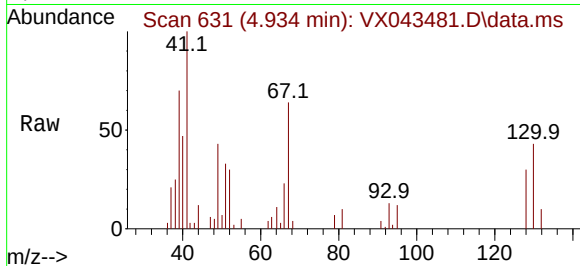


#41
Methacrylonitrile
Concen: 20.652 ug/l
RT: 4.934 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX043481.D
Acq: 23 Oct 2024 09:22

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 41 Resp: 12176

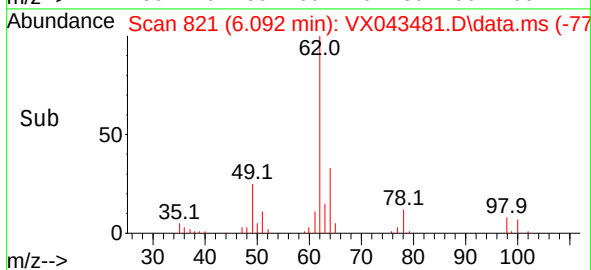
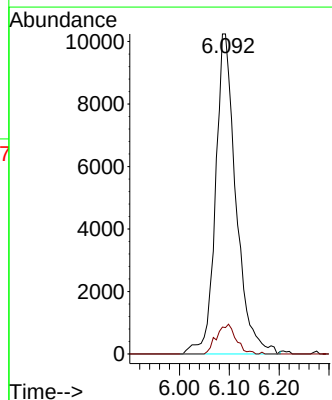
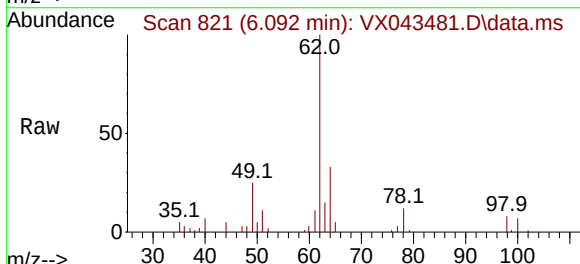
Ion	Ratio	Lower	Upper
41	100		
39	64.9	46.6	69.8
67	77.7	58.4	87.6
52	35.5	25.8	38.8

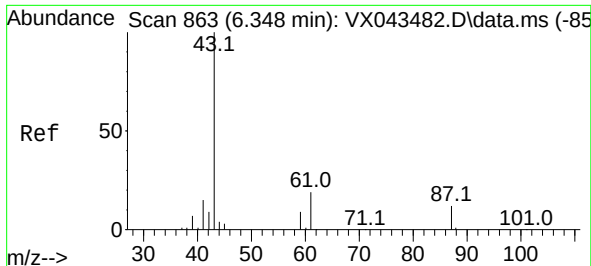


#42
1,2-Dichloroethane
Concen: 19.844 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.006 min
Lab File: VX043481.D
Acq: 23 Oct 2024 09:22

Tgt Ion: 62 Resp: 29280

Ion	Ratio	Lower	Upper
62	100		
98	8.8	0.0	16.2





#43

Isopropyl Acetate

Concen: 19.373 ug/l

RT: 6.348 min Scan# 863

Delta R.T. 0.000 min

Lab File: VX043481.D

Acq: 23 Oct 2024 09:22

Instrument :

MSVOA_X

ClientSampleId :

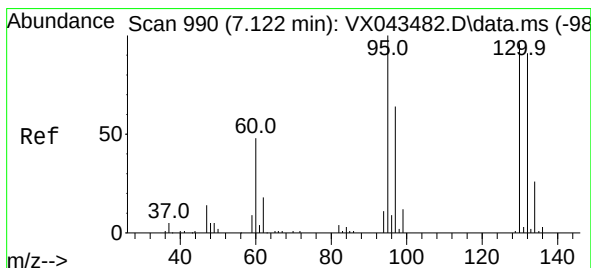
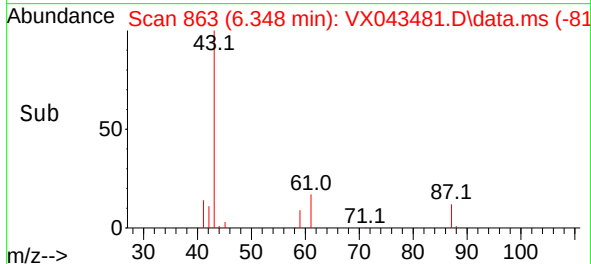
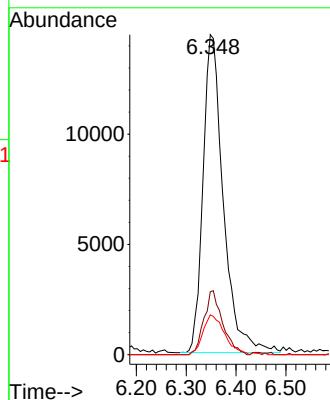
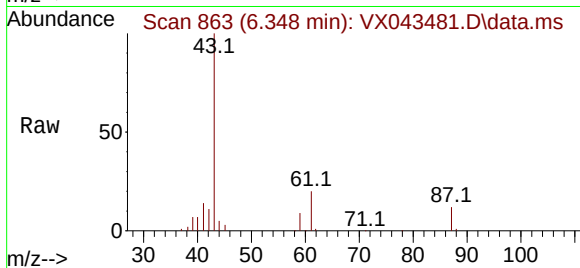
Tgt Ion: 43 Resp: 40854

Ion Ratio Lower Upper

43 100

61 18.5 16.2 24.4

87 13.3 10.6 15.8



#44

Trichloroethene

Concen: 20.169 ug/l

RT: 7.129 min Scan# 991

Delta R.T. 0.006 min

Lab File: VX043481.D

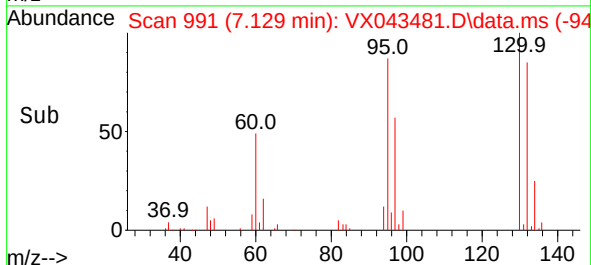
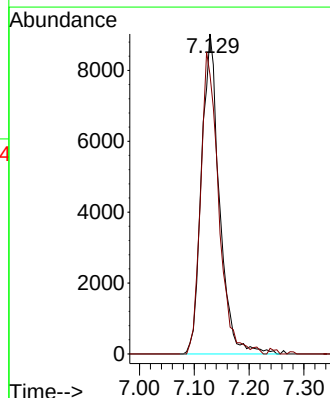
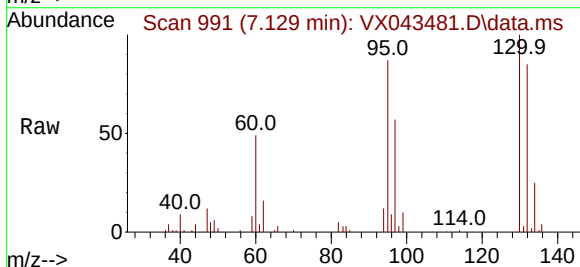
Acq: 23 Oct 2024 09:22

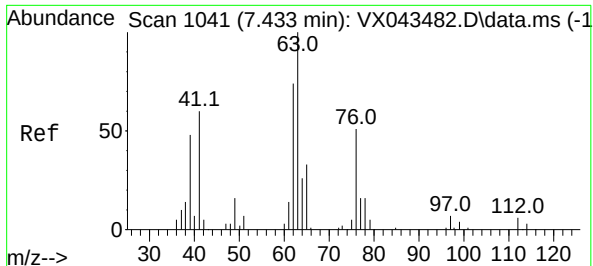
Tgt Ion:130 Resp: 20531

Ion Ratio Lower Upper

130 100

95 87.3 0.0 207.6





#45

1,2-Dichloropropane

Concen: 20.807 ug/l

RT: 7.427 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX043481.D

Acq: 23 Oct 2024 09:22

Instrument :

MSVOA_X

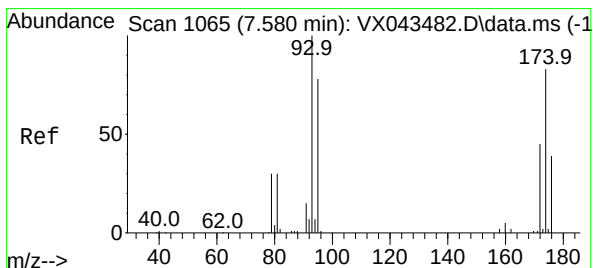
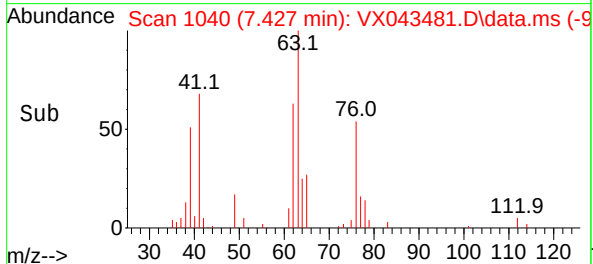
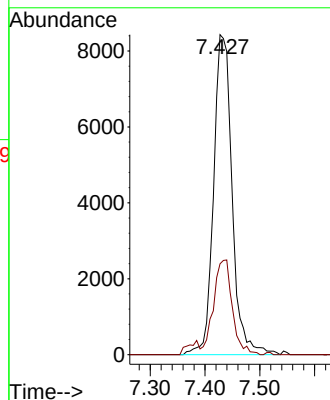
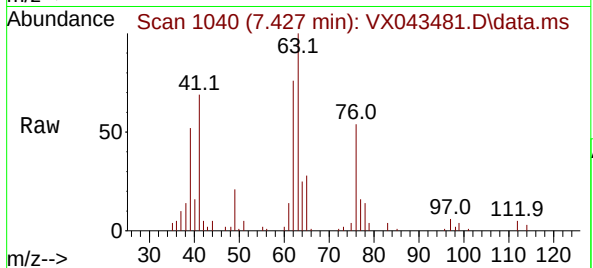
ClientSampleId :

Tgt Ion: 63 Resp: 19770

Ion Ratio Lower Upper

63 100

65 28.4 26.6 40.0



#46

Dibromomethane

Concen: 19.562 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.006 min

Lab File: VX043481.D

Acq: 23 Oct 2024 09:22

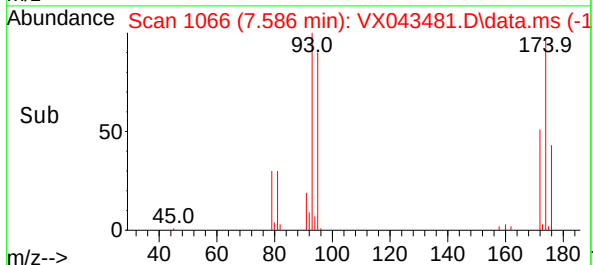
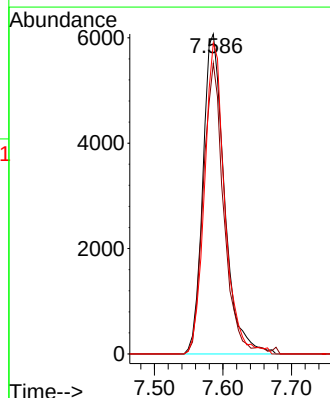
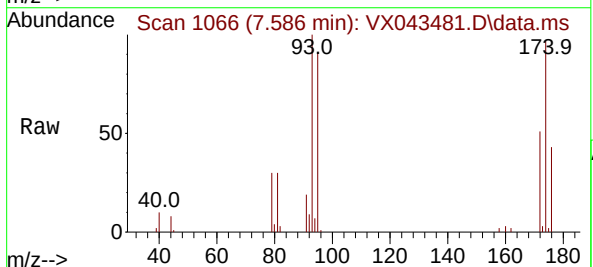
Tgt Ion: 93 Resp: 13287

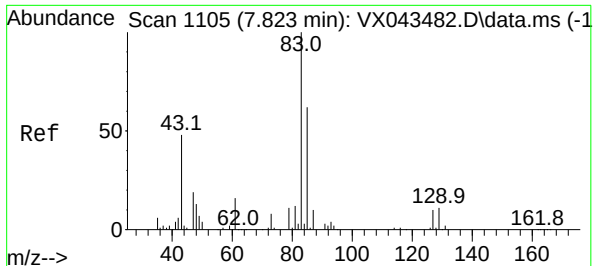
Ion Ratio Lower Upper

93 100

95 86.7 67.0 100.6

174 91.8 73.8 110.8

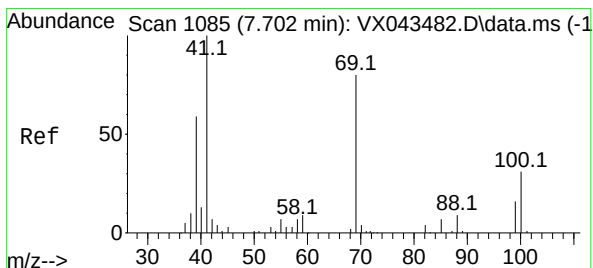
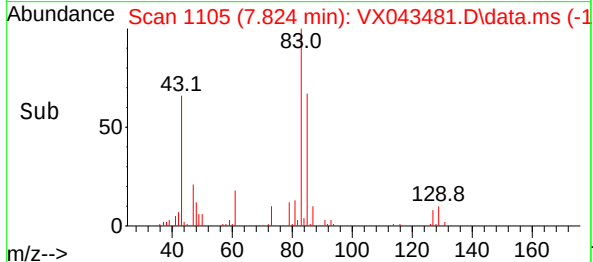
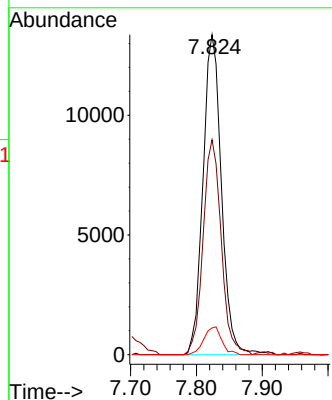
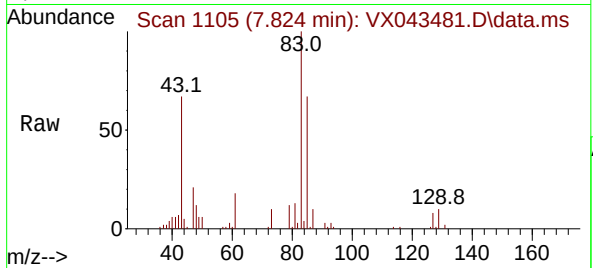




#47
Bromodichloromethane
Concen: 19.075 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX043481.D
Acq: 23 Oct 2024 09:22

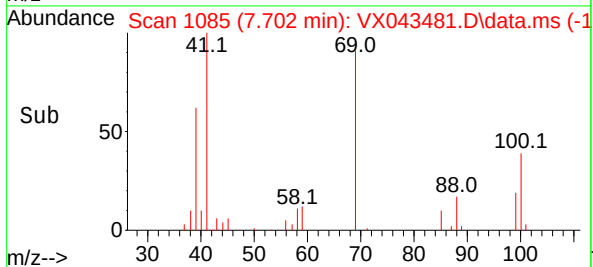
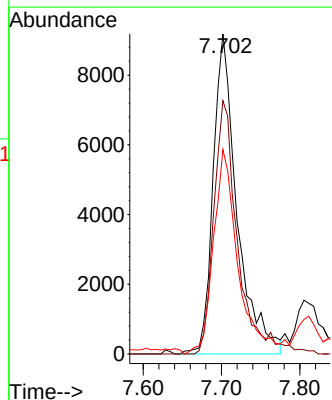
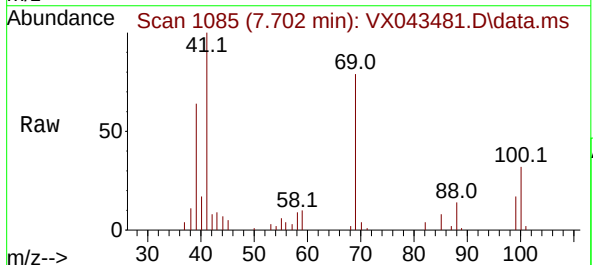
Instrument :
MSVOA_X
ClientSampleId :

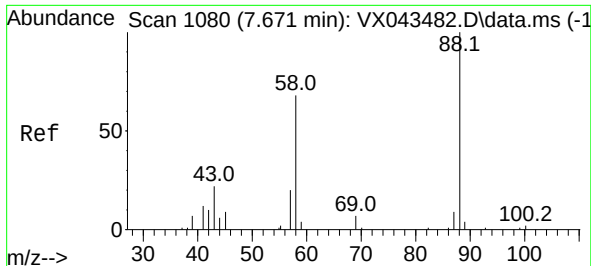
Tgt Ion: 83 Resp: 26116
Ion Ratio Lower Upper
83 100
85 67.2 50.0 75.0
127 8.3 7.8 11.8



#48
Methyl methacrylate
Concen: 21.339 ug/l
RT: 7.702 min Scan# 1085
Delta R.T. 0.000 min
Lab File: VX043481.D
Acq: 23 Oct 2024 09:22

Tgt Ion: 41 Resp: 19445
Ion Ratio Lower Upper
41 100
69 79.5 66.0 99.0
39 65.3 47.7 71.5





#49

1,4-Dioxane

Concen: 355.510 ug/l

RT: 7.677 min Scan# 1080

Delta R.T. 0.006 min

Lab File: VX043481.D

Acq: 23 Oct 2024 09:22

Instrument :

MSVOA_X

ClientSampleId :

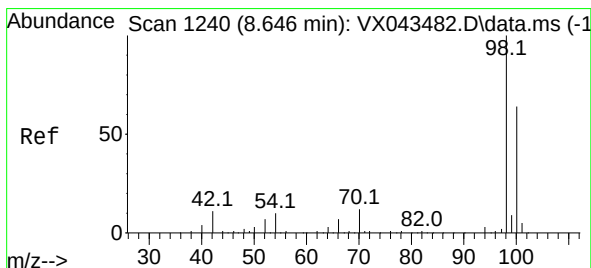
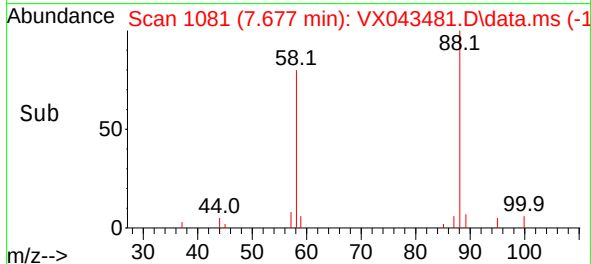
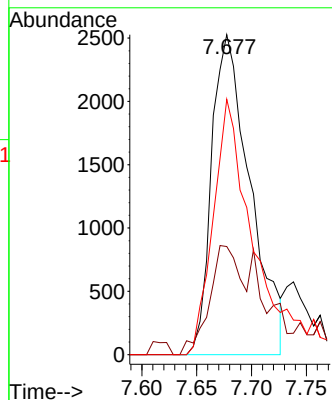
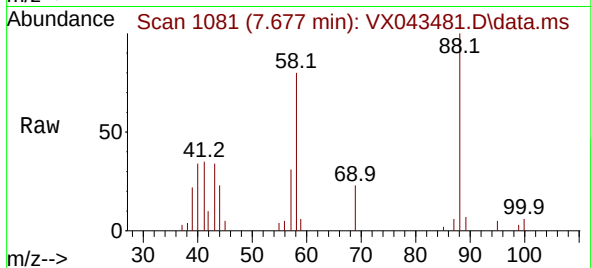
Tgt Ion: 88 Resp: 6185

Ion Ratio Lower Upper

88 100

43 28.7 25.5 38.3

58 86.0 57.8 86.6



#50

Toluene-d8

Concen: 20.370 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX043481.D

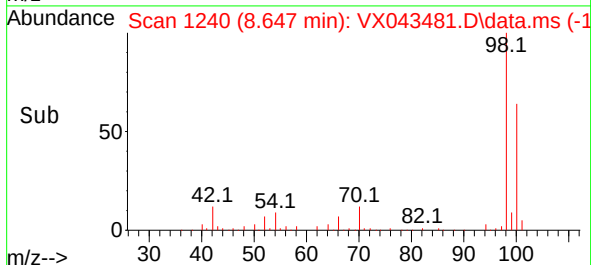
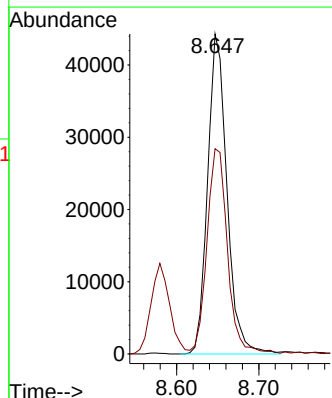
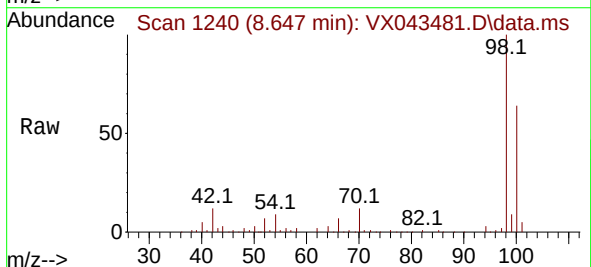
Acq: 23 Oct 2024 09:22

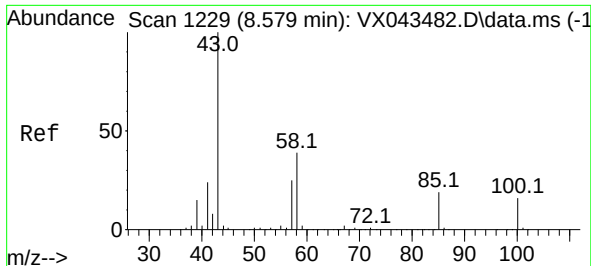
Tgt Ion: 98 Resp: 72361

Ion Ratio Lower Upper

98 100

100 67.3 52.9 79.3





#51

4-Methyl-2-Pentanone

Concen: 101.553 ug/l

RT: 8.580 min Scan# 1229

Delta R.T. 0.000 min

Lab File: VX043481.D

Acq: 23 Oct 2024 09:22

Instrument :

MSVOA_X

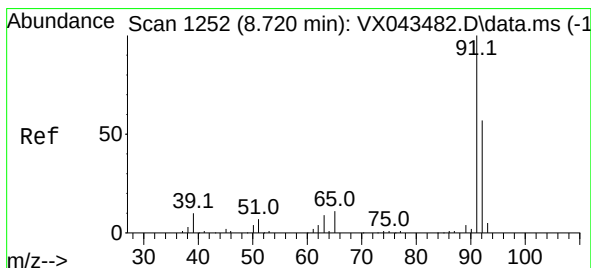
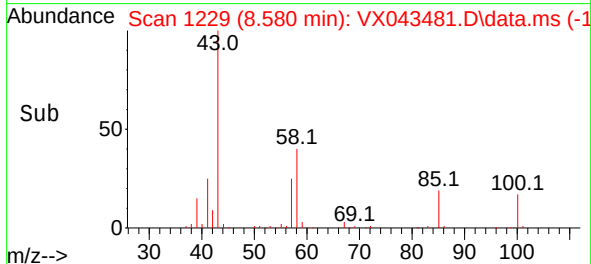
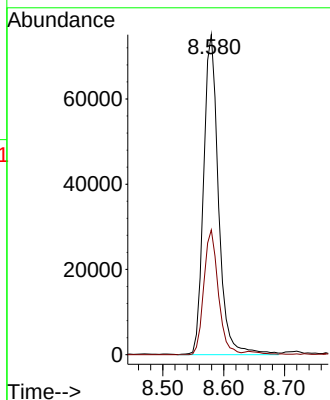
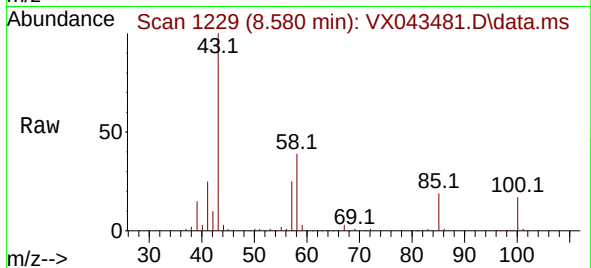
ClientSampleId :

Tgt Ion: 43 Resp: 128230

Ion Ratio Lower Upper

43 100

58 37.6 29.8 44.8



#52

Toluene

Concen: 20.368 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX043481.D

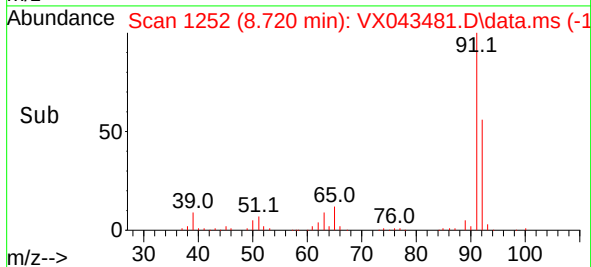
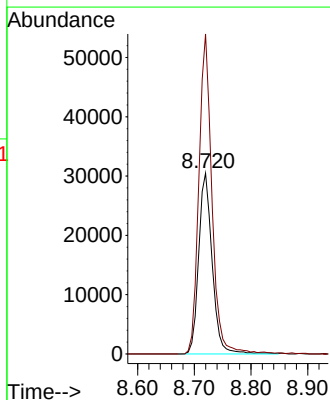
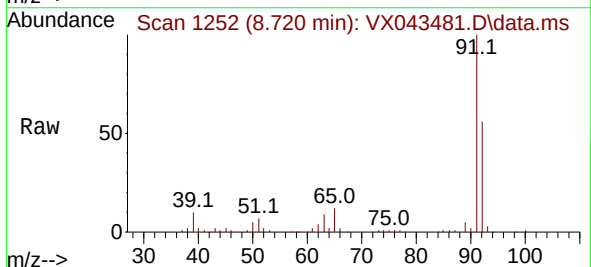
Acq: 23 Oct 2024 09:22

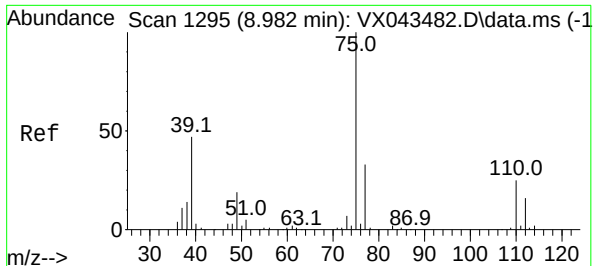
Tgt Ion: 92 Resp: 50535

Ion Ratio Lower Upper

92 100

91 170.4 137.8 206.8





#53

t-1,3-Dichloropropene

Concen: 19.202 ug/l

RT: 8.982 min Scan# 1295

Delta R.T. 0.000 min

Lab File: VX043481.D

Acq: 23 Oct 2024 09:22

Instrument :

MSVOA_X

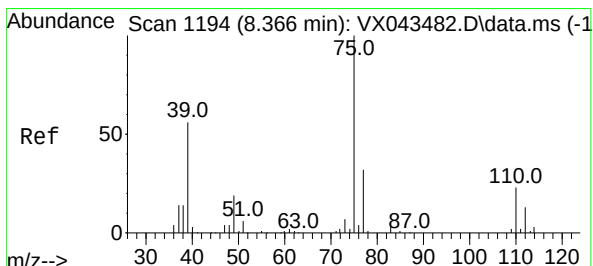
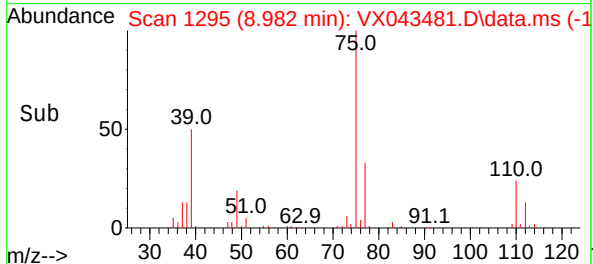
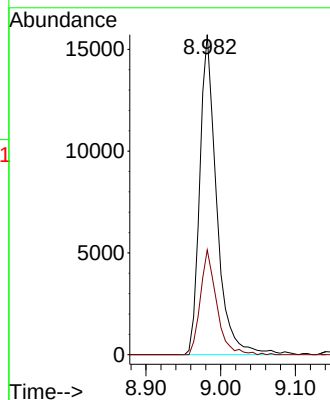
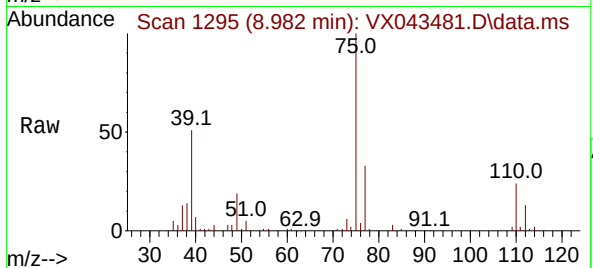
ClientSampleId :

Tgt Ion: 75 Resp: 24708

Ion Ratio Lower Upper

75 100

77 32.7 26.4 39.6



#54

cis-1,3-Dichloropropene

Concen: 19.471 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX043481.D

Acq: 23 Oct 2024 09:22

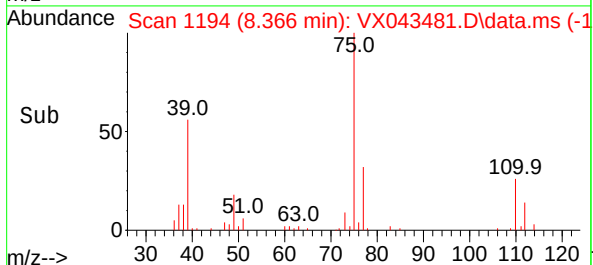
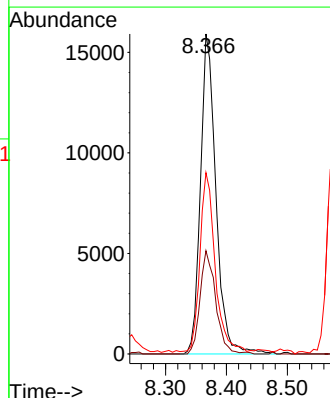
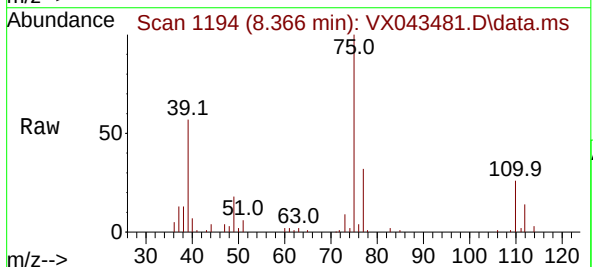
Tgt Ion: 75 Resp: 28148

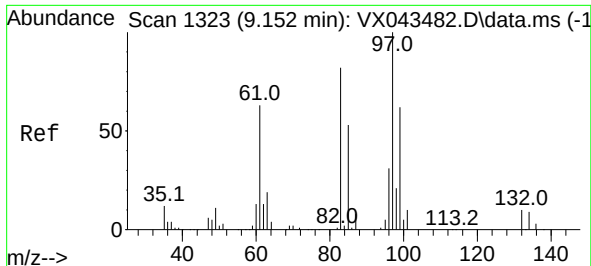
Ion Ratio Lower Upper

75 100

77 32.2 25.9 38.9

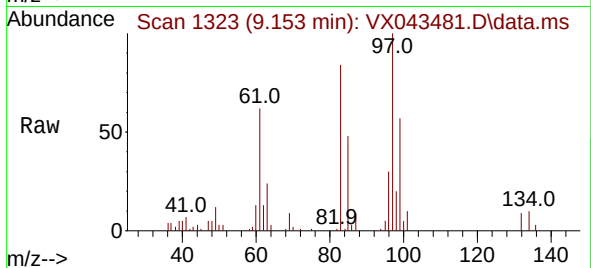
39 55.9 45.0 67.6



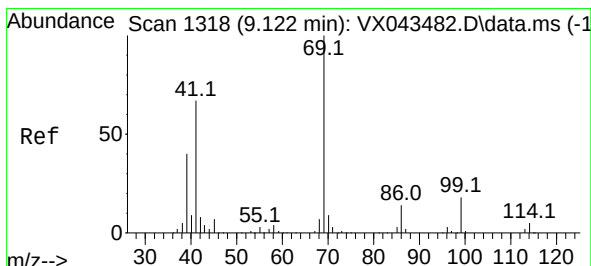
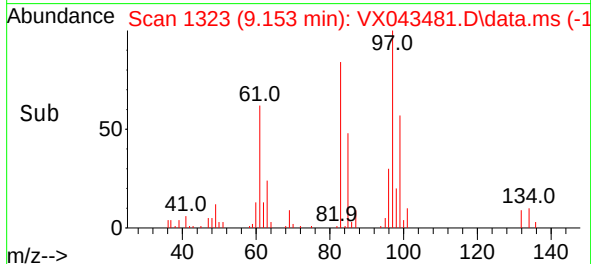
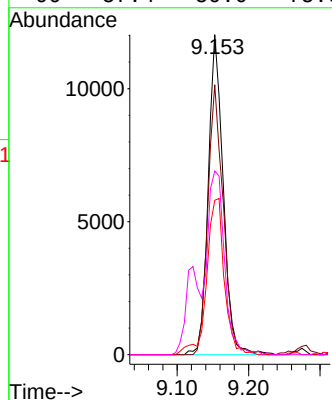


#55
1,1,2-Trichloroethane
Concen: 19.726 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX043481.D
Acq: 23 Oct 2024 09:22

Instrument :
MSVOA_X
ClientSampleId :

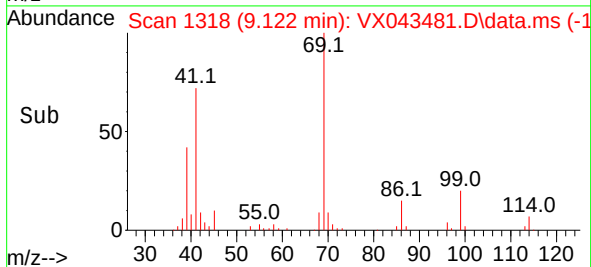
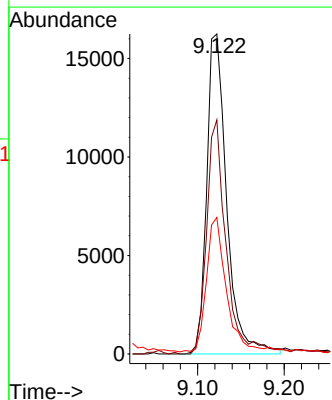
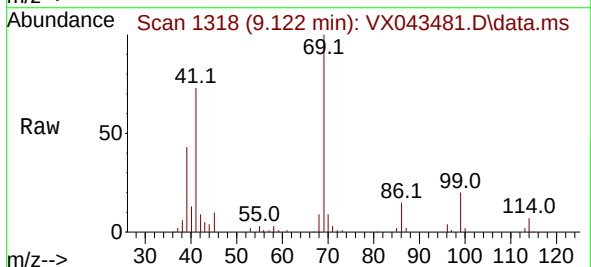


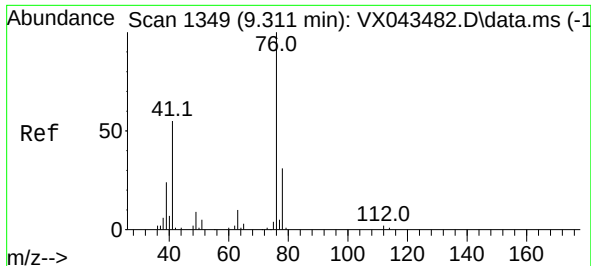
Tgt Ion:	97	Resp:	17537
Ion	Ratio	Lower	Upper
97	100		
83	84.3	65.5	98.3
85	48.3	42.8	64.2
99	57.4	50.0	75.0



#56
Ethyl methacrylate
Concen: 19.792 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX043481.D
Acq: 23 Oct 2024 09:22

Tgt Ion:	69	Resp:	26015
Ion	Ratio	Lower	Upper
69	100		
41	71.8	55.1	82.7
39	42.2	33.5	50.3

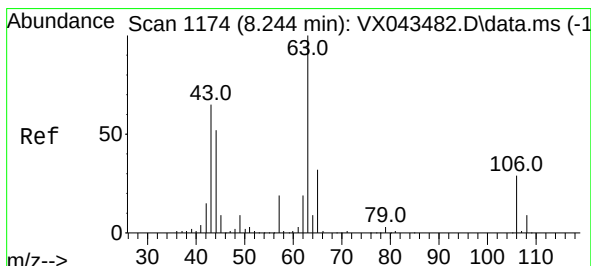
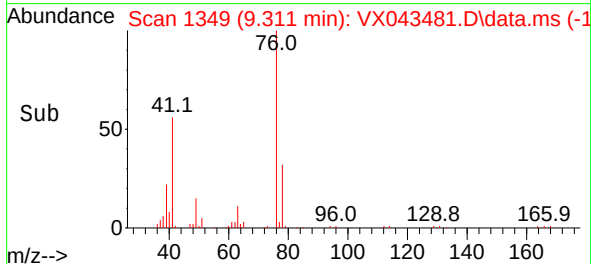
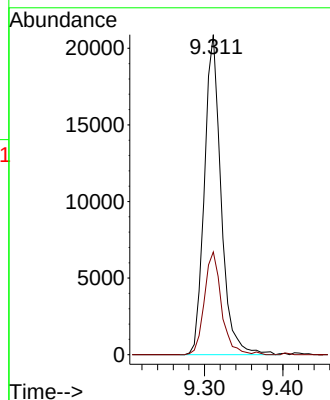
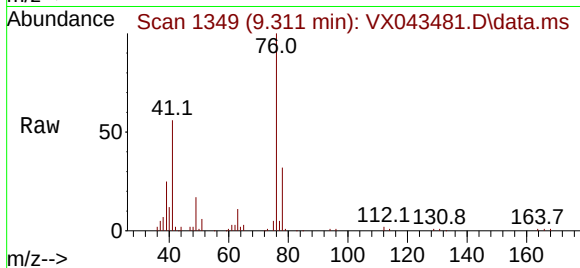




#57
1,3-Dichloropropane
Concen: 19.996 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX043481.D
Acq: 23 Oct 2024 09:22

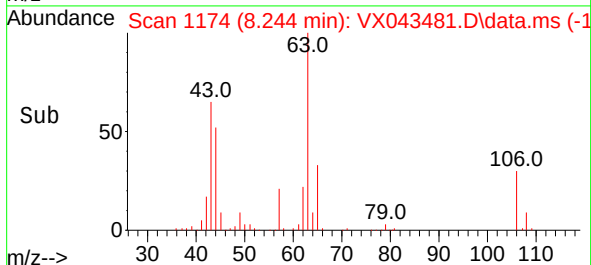
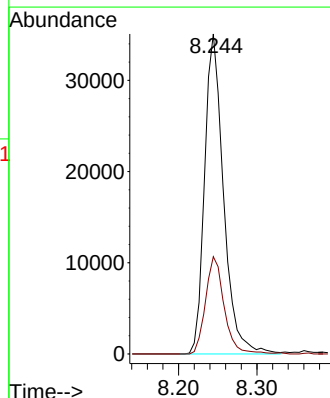
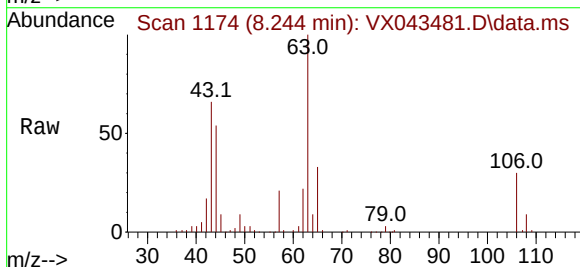
Instrument :
MSVOA_X
ClientSampleId :

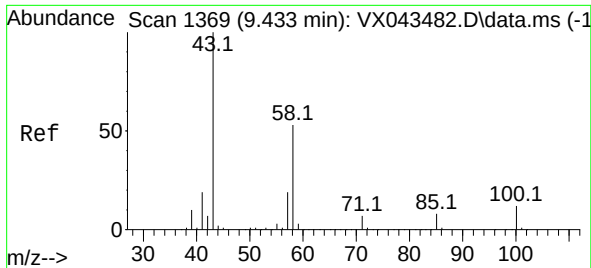
Tgt Ion: 76 Resp: 30901
Ion Ratio Lower Upper
76 100
78 33.0 25.3 37.9



#58
2-Chloroethyl Vinyl ether
Concen: 100.969 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX043481.D
Acq: 23 Oct 2024 09:22

Tgt Ion: 63 Resp: 58944
Ion Ratio Lower Upper
63 100
106 30.0 23.3 34.9





#59

2-Hexanone

Concen: 104.544 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX043481.D

Acq: 23 Oct 2024 09:22

Instrument :

MSVOA_X

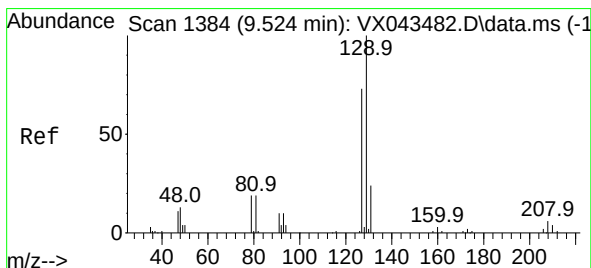
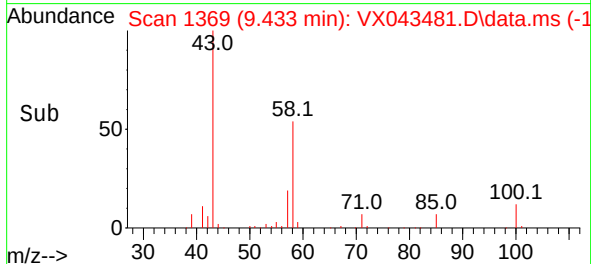
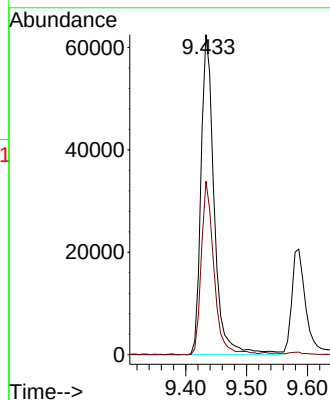
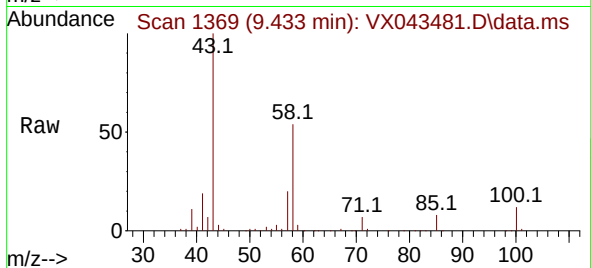
ClientSampleId :

Tgt Ion: 43 Resp: 94228

Ion Ratio Lower Upper

43 100

58 51.9 26.6 79.7



#60

Dibromochloromethane

Concen: 19.317 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. 0.000 min

Lab File: VX043481.D

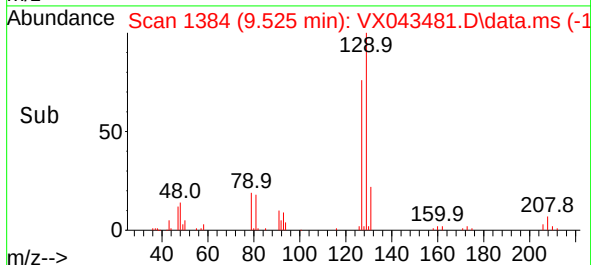
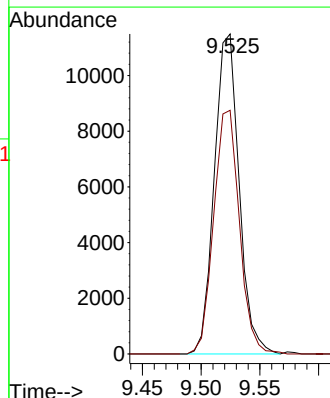
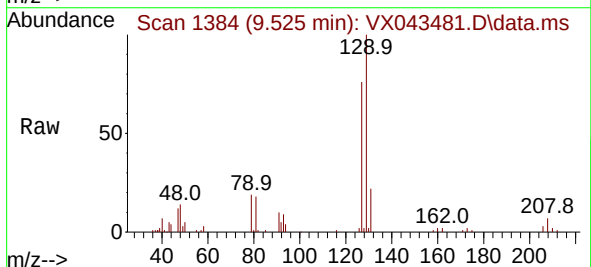
Acq: 23 Oct 2024 09:22

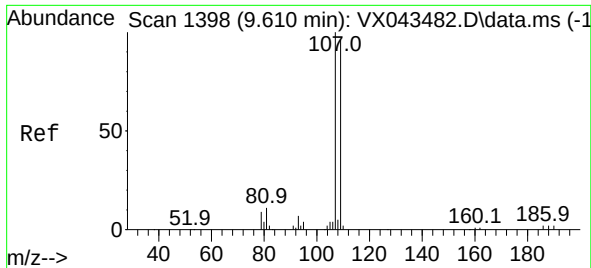
Tgt Ion: 129 Resp: 16840

Ion Ratio Lower Upper

129 100

127 79.1 37.5 112.3





#61

1,2-Dibromoethane

Concen: 20.333 ug/l

RT: 9.610 min Scan# 1398

Delta R.T. 0.000 min

Lab File: VX043481.D

Acq: 23 Oct 2024 09:22

Instrument :

MSVOA_X

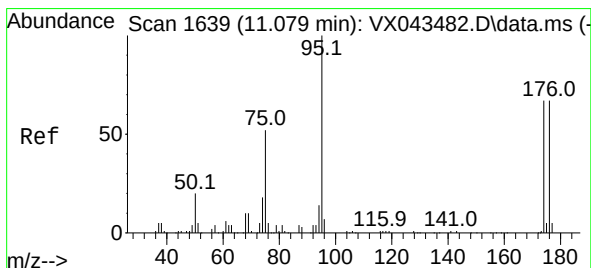
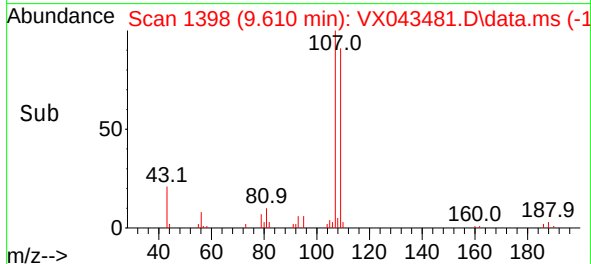
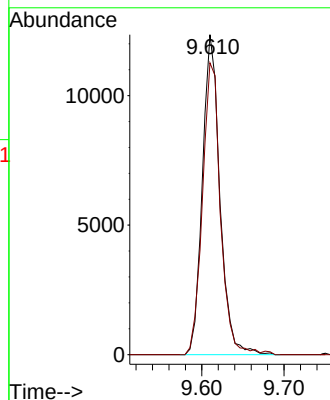
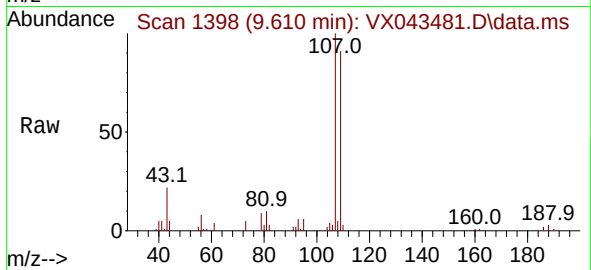
ClientSampleId :

Tgt Ion:107 Resp: 18259

Ion Ratio Lower Upper

107 100

109 94.4 77.9 116.9



#62

4-Bromofluorobenzene

Concen: 19.849 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX043481.D

Acq: 23 Oct 2024 09:22

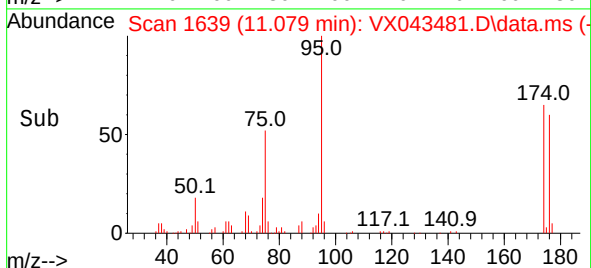
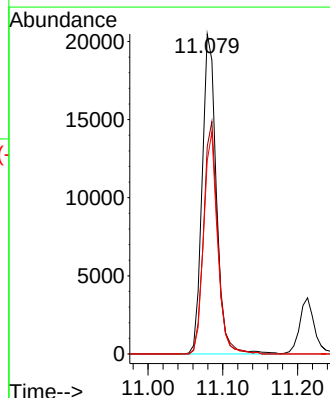
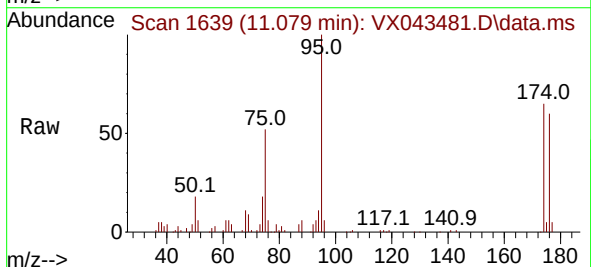
Tgt Ion: 95 Resp: 26929

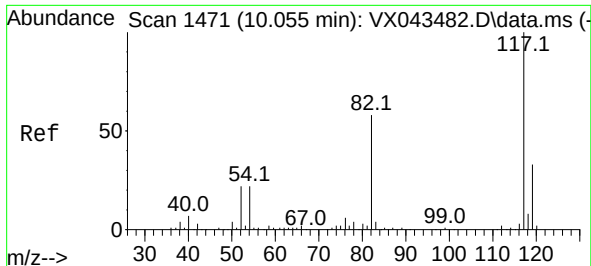
Ion Ratio Lower Upper

95 100

174 72.6 0.0 148.6

176 68.3 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: VX043481.D

Acq: 23 Oct 2024 09:22

Instrument :

MSVOA_X

ClientSampleId :

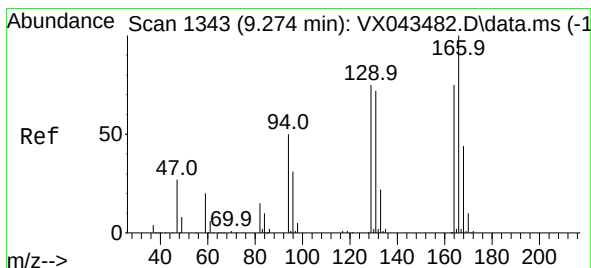
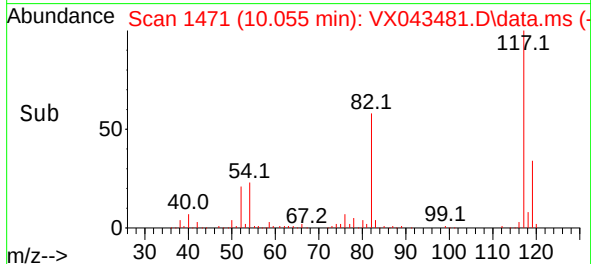
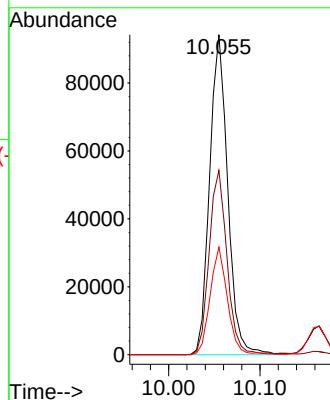
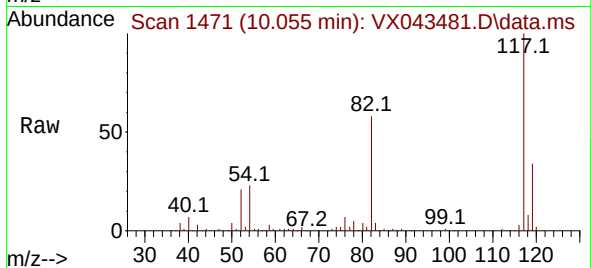
Tgt Ion:117 Resp: 129171

Ion Ratio Lower Upper

117 100

82 57.6 46.0 69.0

119 33.6 26.2 39.2



#64

Tetrachloroethene

Concen: 20.154 ug/l

RT: 9.275 min Scan# 1343

Delta R.T. 0.000 min

Lab File: VX043481.D

Acq: 23 Oct 2024 09:22

Tgt Ion:164 Resp: 18065

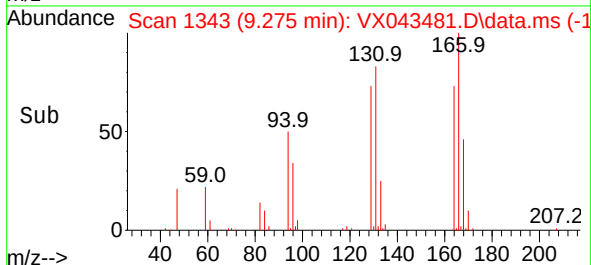
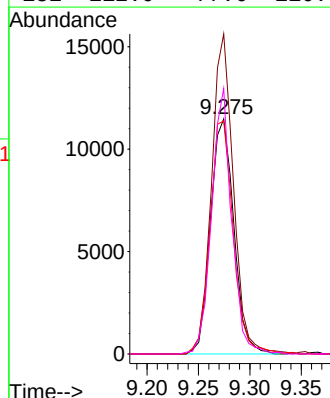
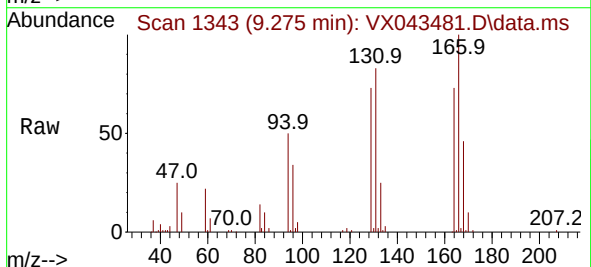
Ion Ratio Lower Upper

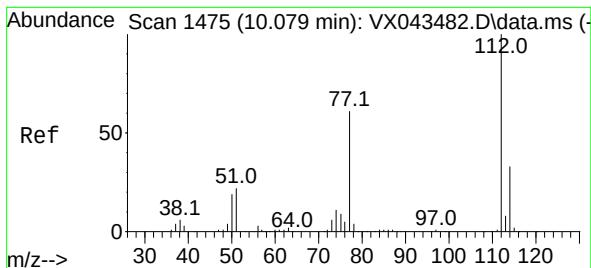
164 100

166 136.1 107.3 160.9

129 99.1 80.3 120.5

131 112.9 77.6 116.4

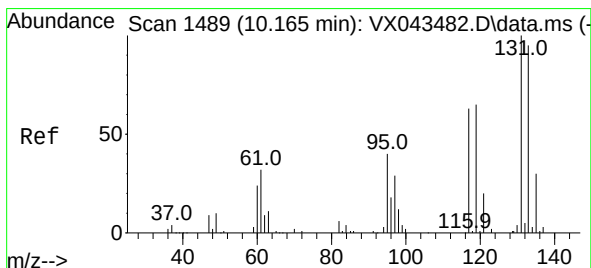
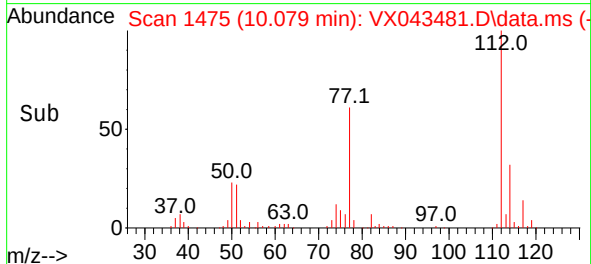
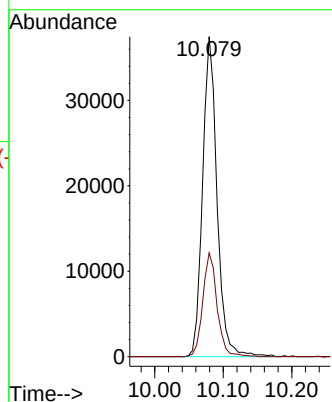
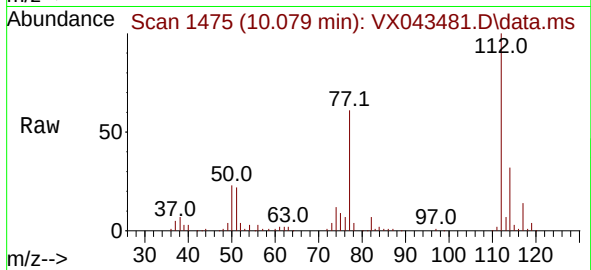




#65
Chlorobenzene
Concen: 19.265 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX043481.D
Acq: 23 Oct 2024 09:22

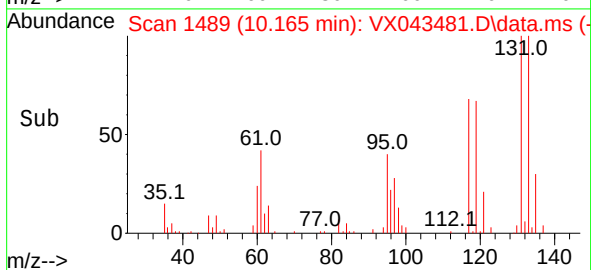
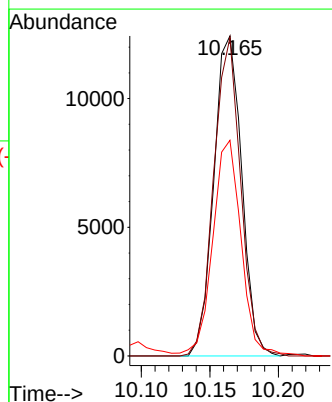
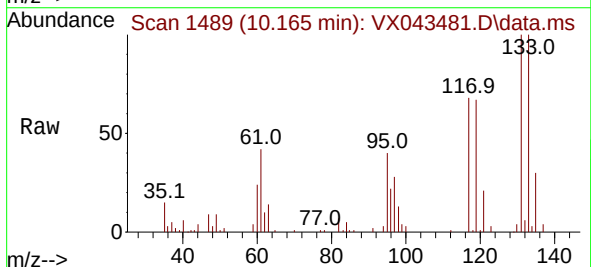
Instrument :
MSVOA_X
ClientSampleId :

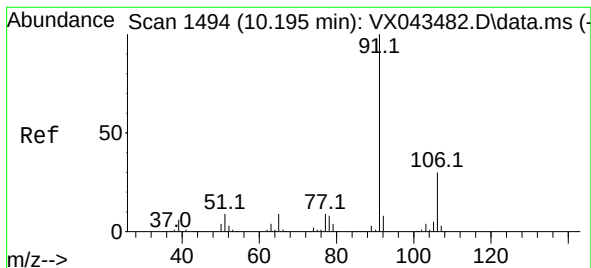
Tgt Ion:112 Resp: 54935
Ion Ratio Lower Upper
112 100
114 32.4 26.6 40.0



#66
1,1,1,2-Tetrachloroethane
Concen: 19.532 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX043481.D
Acq: 23 Oct 2024 09:22

Tgt Ion:131 Resp: 17596
Ion Ratio Lower Upper
131 100
133 96.0 47.5 142.5
119 68.7 32.4 97.2





#67

Ethyl Benzene

Concen: 19.700 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX043481.D

Acq: 23 Oct 2024 09:22

Instrument :

MSVOA_X

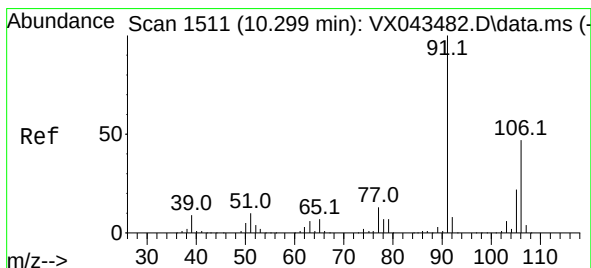
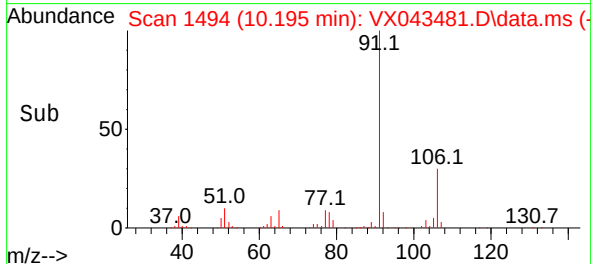
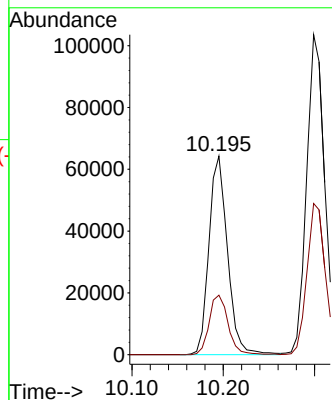
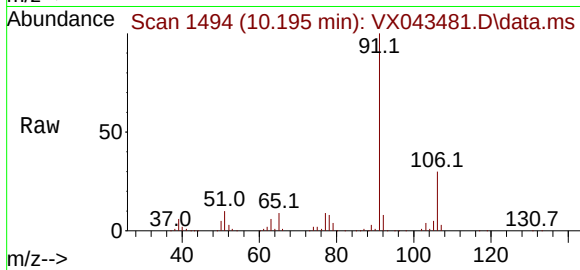
ClientSampleId :

Tgt Ion: 91 Resp: 90559

Ion Ratio Lower Upper

91 100

106 30.0 24.1 36.1



#68

m/p-Xylenes

Concen: 39.973 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. 0.000 min

Lab File: VX043481.D

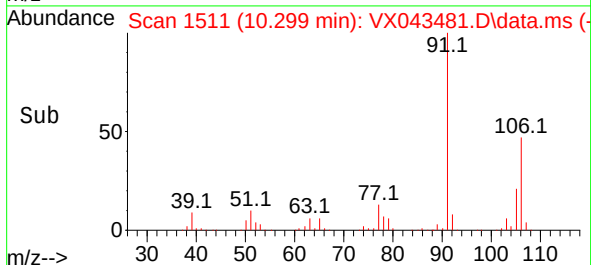
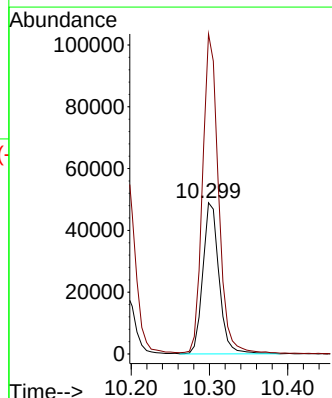
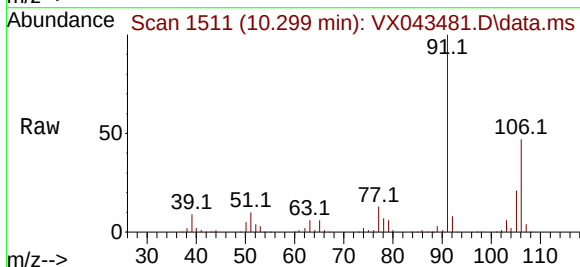
Acq: 23 Oct 2024 09:22

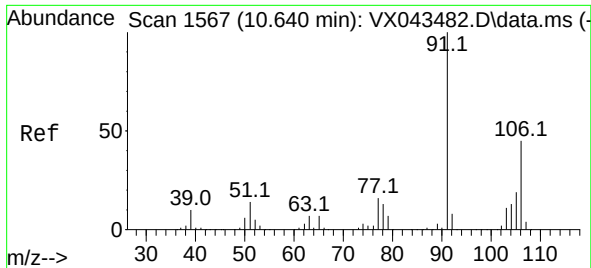
Tgt Ion:106 Resp: 70193

Ion Ratio Lower Upper

106 100

91 209.6 167.2 250.8





#69

o-Xylene

Concen: 19.991 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX043481.D

Acq: 23 Oct 2024 09:22

Instrument :

MSVOA_X

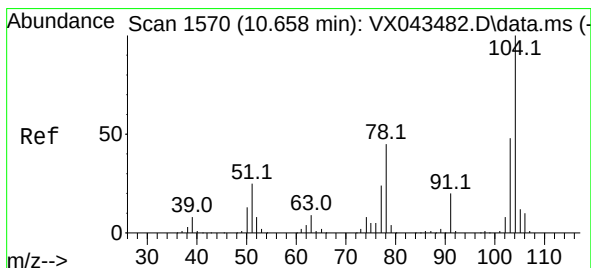
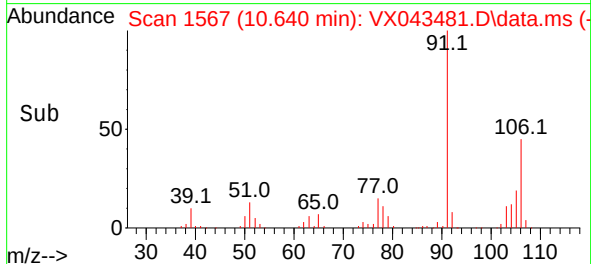
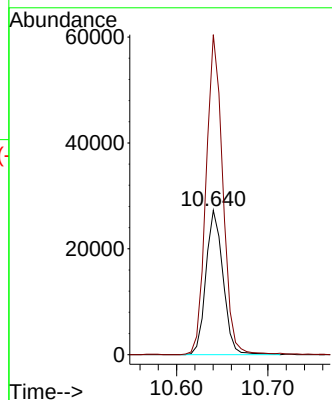
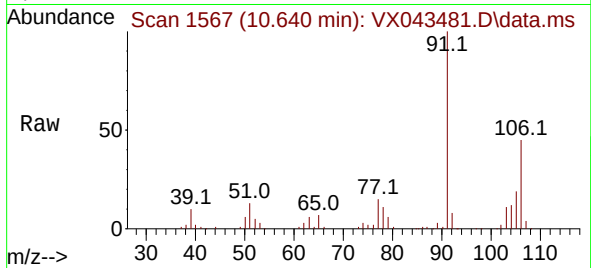
ClientSampleId :

Tgt Ion:106 Resp: 35454

Ion Ratio Lower Upper

106 100

91 217.3 111.7 335.1



#70

Styrene

Concen: 20.449 ug/l

RT: 10.659 min Scan# 1570

Delta R.T. 0.000 min

Lab File: VX043481.D

Acq: 23 Oct 2024 09:22

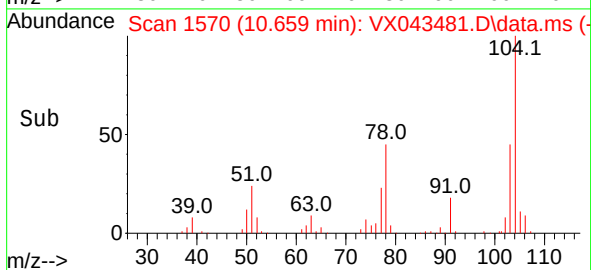
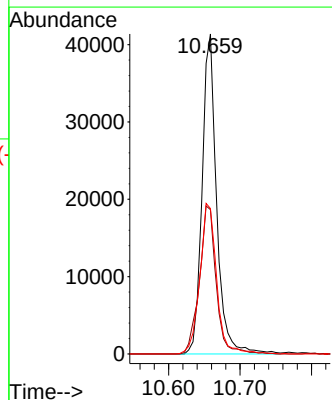
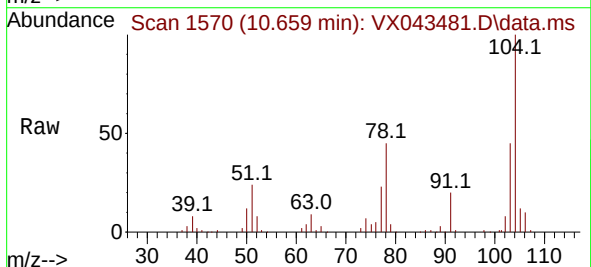
Tgt Ion:104 Resp: 58533

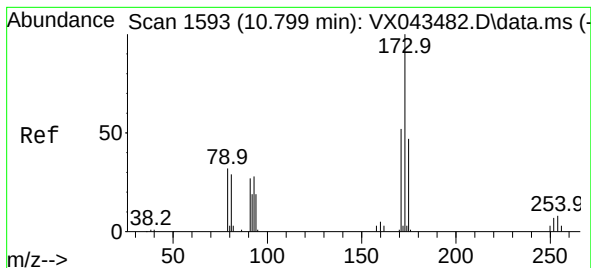
Ion Ratio Lower Upper

104 100

78 53.1 42.6 63.8

103 54.5 43.5 65.3





#71

Bromoform

Concen: 18.342 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

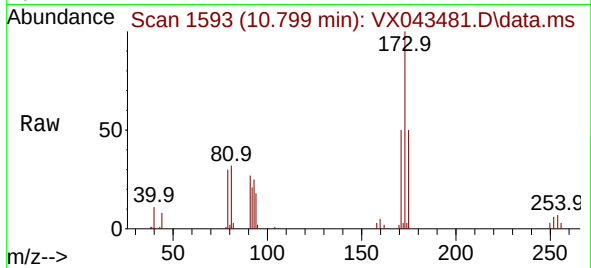
Lab File: VX043481.D

Acq: 23 Oct 2024 09:22

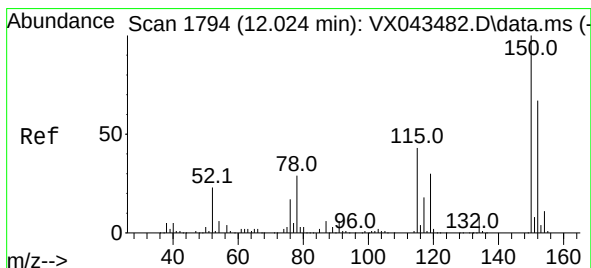
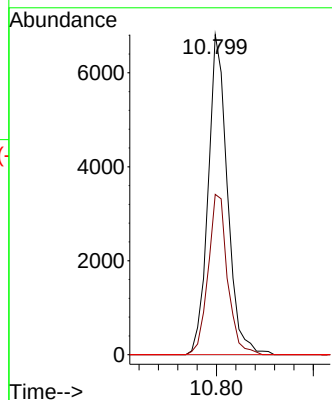
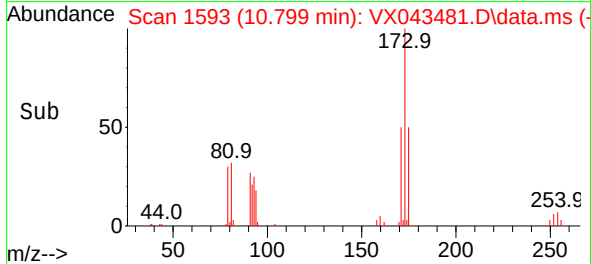
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:	173	Resp:	9435
Ion Ratio	Lower	Upper	
173	100		
175	50.4	24.4	73.2
254	0.0	0.0	0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

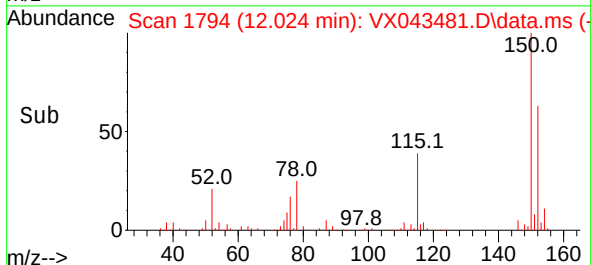
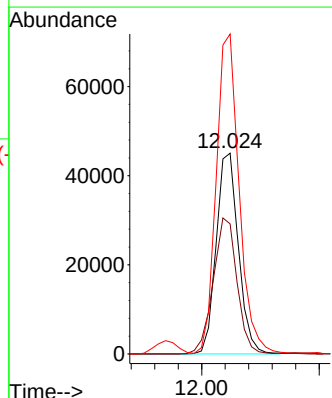
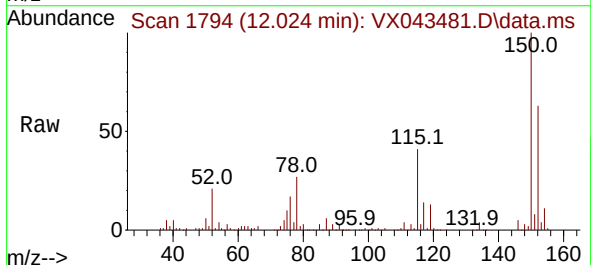
RT: 12.024 min Scan# 1794

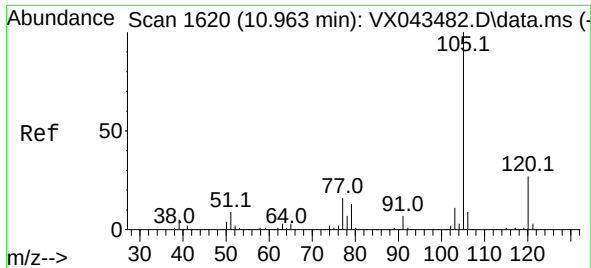
Delta R.T. 0.000 min

Lab File: VX043481.D

Acq: 23 Oct 2024 09:22

Tgt Ion:	152	Resp:	59133
Ion Ratio	Lower	Upper	
152	100		
115	72.9	43.4	130.2
150	163.6	0.0	337.2

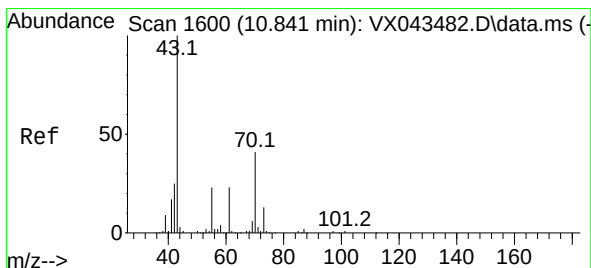
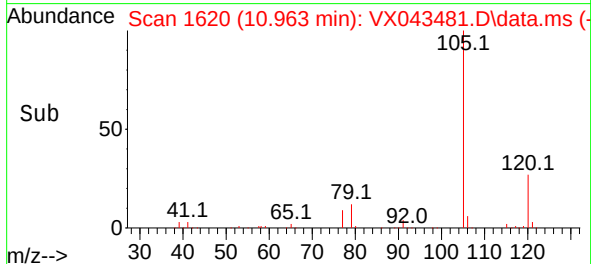
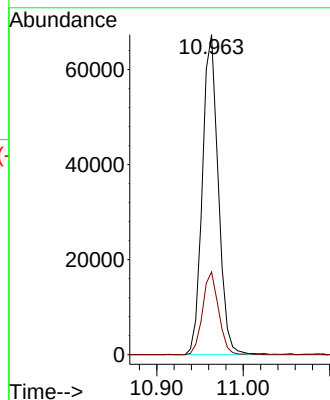
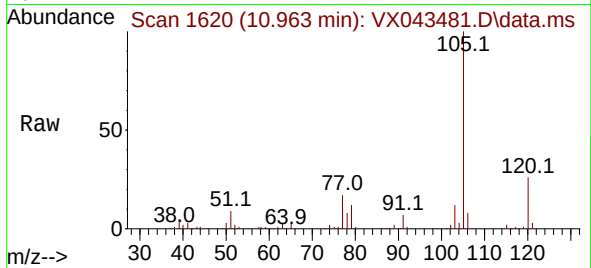




#73
Isopropylbenzene
Concen: 20.224 ug/l
RT: 10.963 min Scan# 110
Delta R.T. 0.000 min
Lab File: VX043481.D
Acq: 23 Oct 2024 09:22

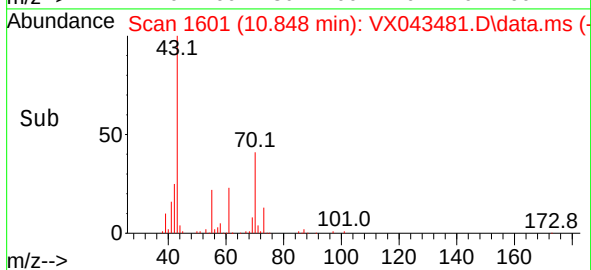
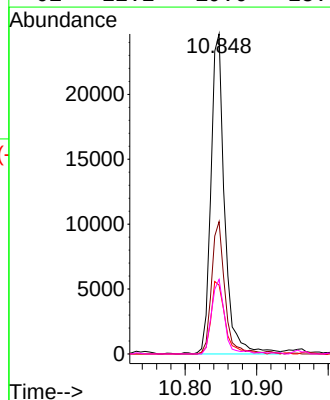
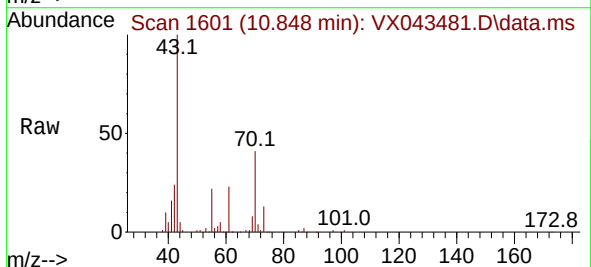
Instrument :
MSVOA_X
ClientSampleId :

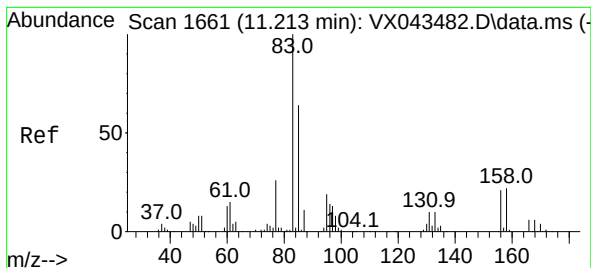
Tgt Ion:105 Resp: 86042
Ion Ratio Lower Upper
105 100
120 26.0 13.1 39.1



#74
N-ethyl acetate
Concen: 20.645 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.006 min
Lab File: VX043481.D
Acq: 23 Oct 2024 09:22

Tgt Ion: 43 Resp: 32933
Ion Ratio Lower Upper
43 100
70 39.9 33.2 49.8
55 23.3 19.0 28.6
61 22.2 19.0 28.4





#75

1,1,2,2-Tetrachloroethane

Concen: 19.309 ug/l

RT: 11.213 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX043481.D

Acq: 23 Oct 2024 09:22

Instrument :

MSVOA_X

ClientSampleId :

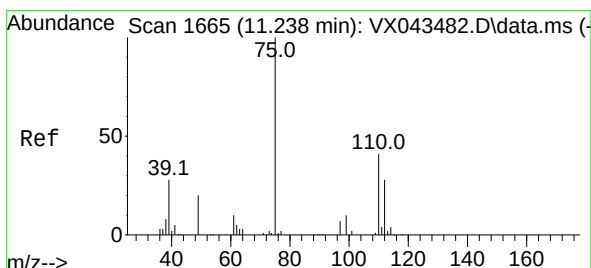
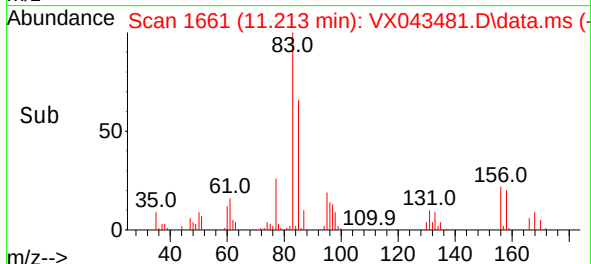
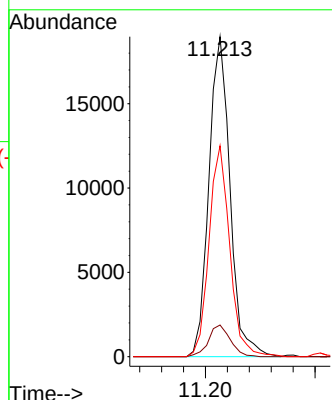
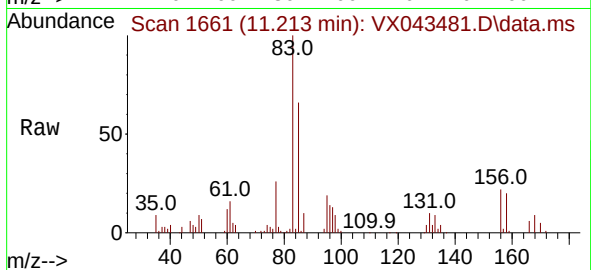
Tgt Ion: 83 Resp: 25367

Ion Ratio Lower Upper

83 100

131 10.2 5.3 15.9

85 64.7 32.7 98.1



#76

1,2,3-Trichloropropane

Concen: 22.068 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. 0.000 min

Lab File: VX043481.D

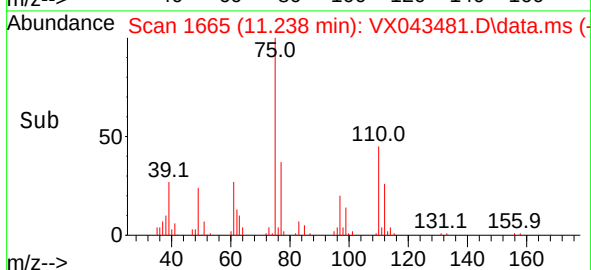
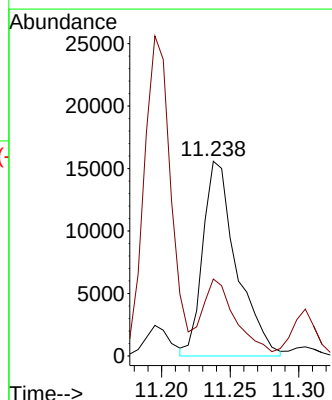
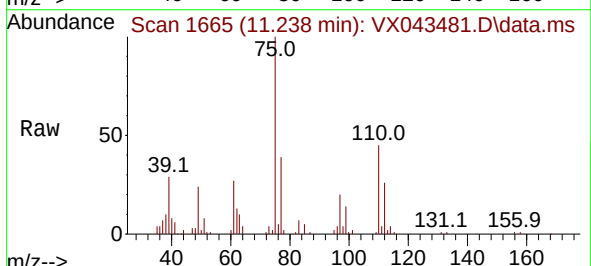
Acq: 23 Oct 2024 09:22

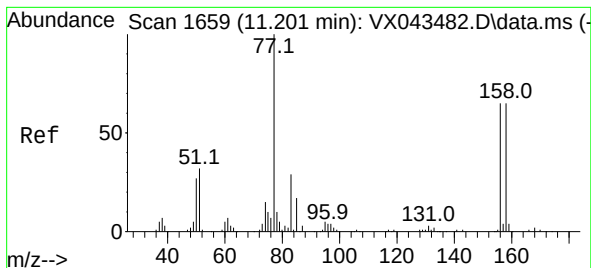
Tgt Ion: 75 Resp: 26605

Ion Ratio Lower Upper

75 100

77 39.1 19.3 57.8





#77

Bromobenzene

Concen: 19.686 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX043481.D

Acq: 23 Oct 2024 09:22

Instrument :

MSVOA_X

ClientSampleId :

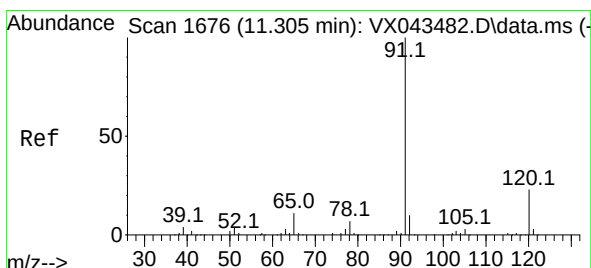
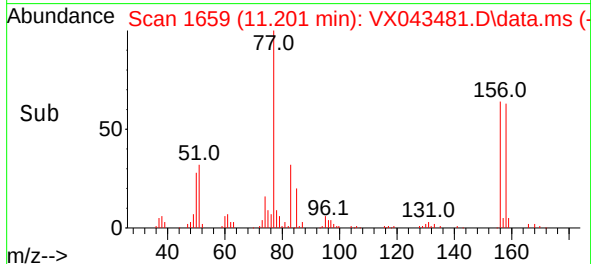
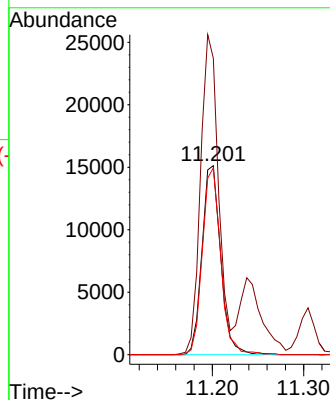
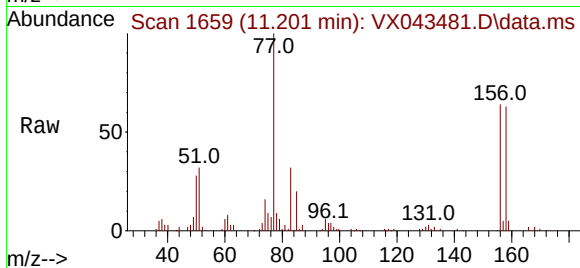
Tgt Ion:156 Resp: 21473

Ion Ratio Lower Upper

156 100

77 161.4 82.2 246.5

158 97.1 49.4 148.2



#78

n-propylbenzene

Concen: 19.630 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX043481.D

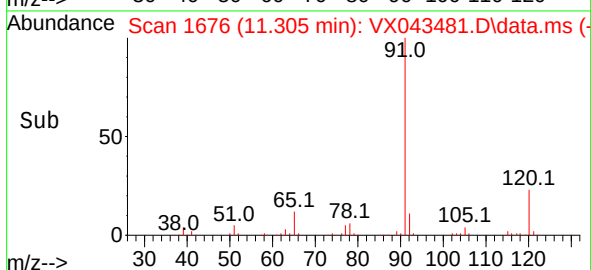
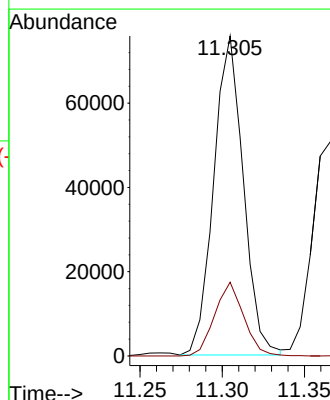
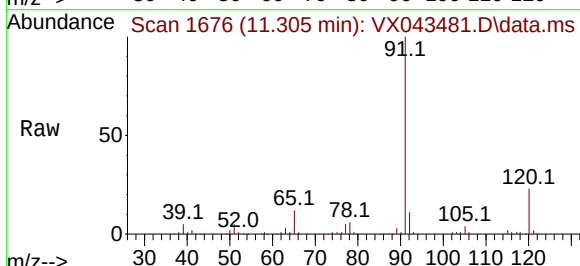
Acq: 23 Oct 2024 09:22

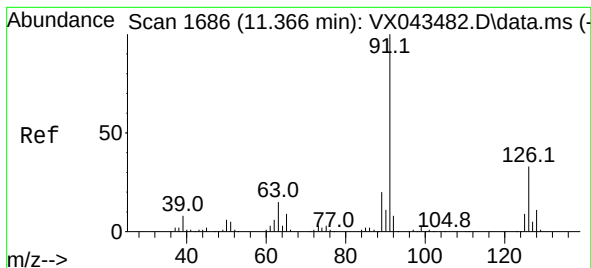
Tgt Ion: 91 Resp: 94765

Ion Ratio Lower Upper

91 100

120 22.7 11.5 34.4





#79

2-Chlorotoluene

Concen: 19.950 ug/l

RT: 11.366 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX043481.D

Acq: 23 Oct 2024 09:22

Instrument :

MSVOA_X

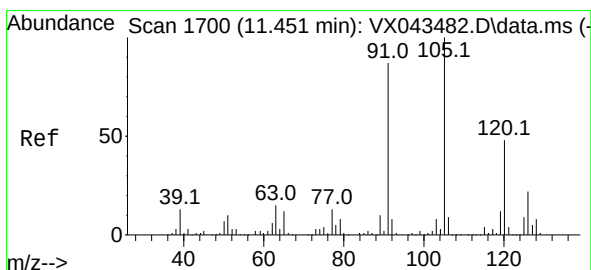
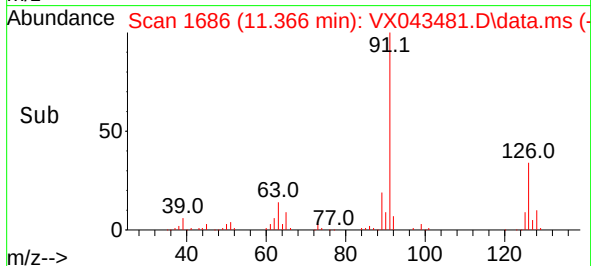
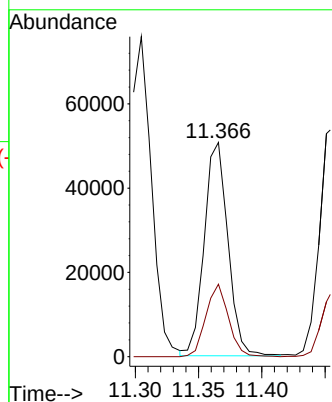
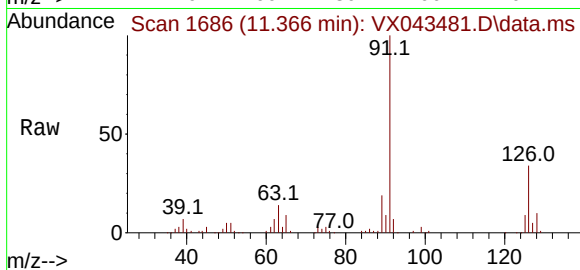
ClientSampleId :

Tgt Ion: 91 Resp: 66134

Ion Ratio Lower Upper

91 100

126 32.4 16.7 50.0



#80

1,3,5-Trimethylbenzene

Concen: 20.113 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX043481.D

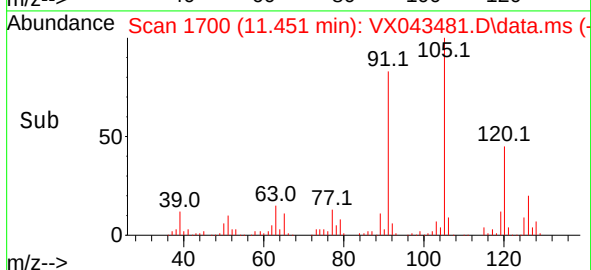
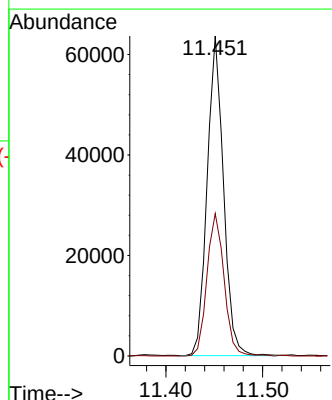
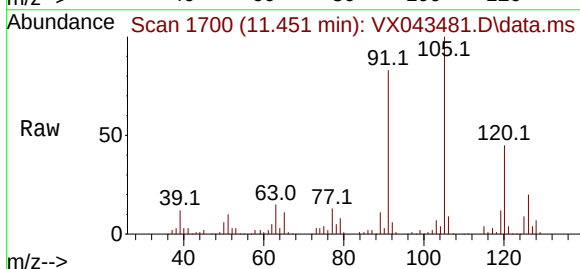
Acq: 23 Oct 2024 09:22

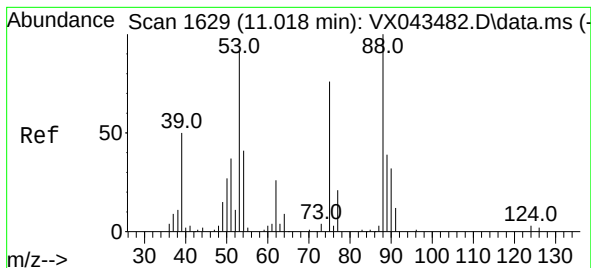
Tgt Ion:105 Resp: 74988

Ion Ratio Lower Upper

105 100

120 46.7 23.5 70.6

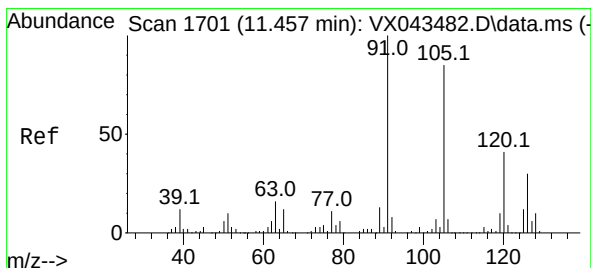
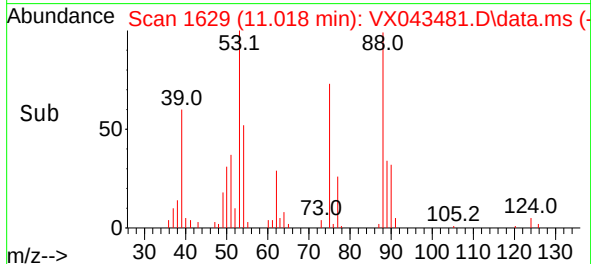
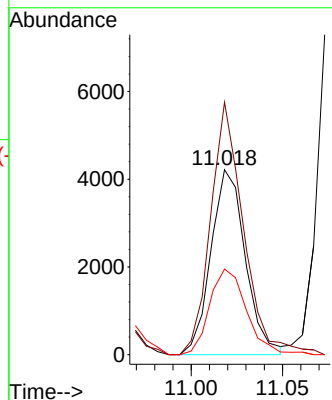
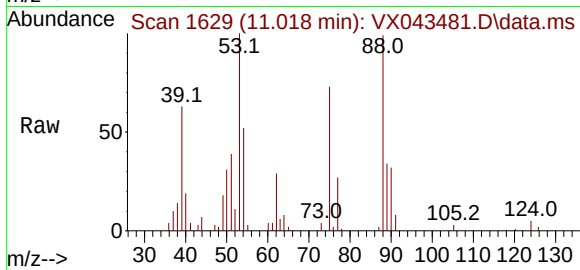




#81
trans-1,4-Dichloro-2-butene
Concen: 17.226 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX043481.D
Acq: 23 Oct 2024 09:22

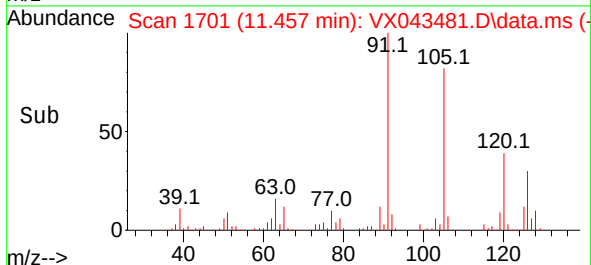
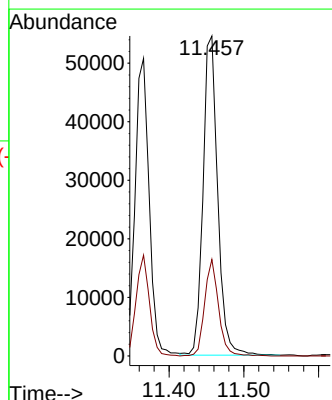
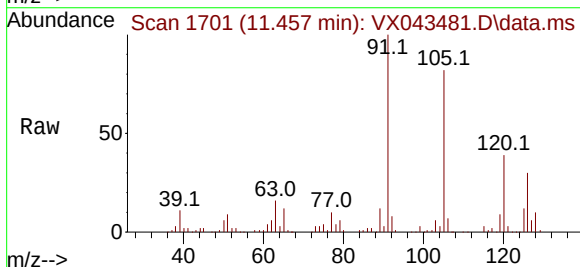
Instrument :
MSVOA_X
ClientSampleId :

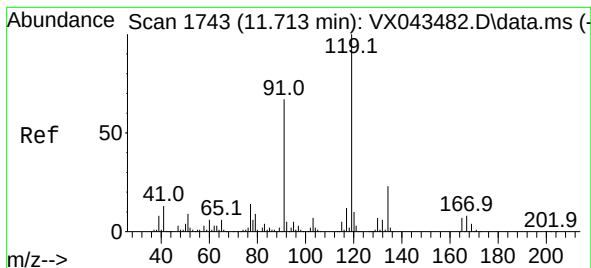
Tgt Ion: 75 Resp: 5532
Ion Ratio Lower Upper
75 100
53 130.3 95.6 143.4
89 49.6 40.1 60.1



#82
4-Chlorotoluene
Concen: 19.319 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX043481.D
Acq: 23 Oct 2024 09:22

Tgt Ion: 91 Resp: 74184
Ion Ratio Lower Upper
91 100
126 28.8 13.9 41.6





#83

tert-Butylbenzene

Concen: 19.948 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX043481.D

Acq: 23 Oct 2024 09:22

Instrument :

MSVOA_X

ClientSampleId :

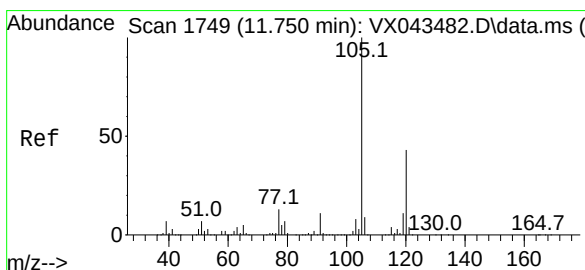
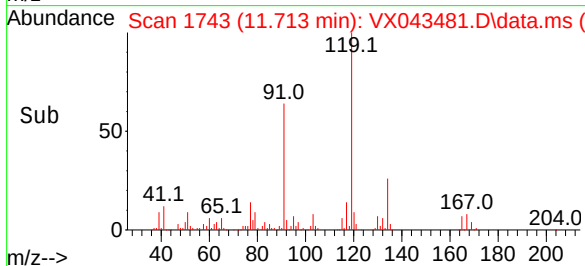
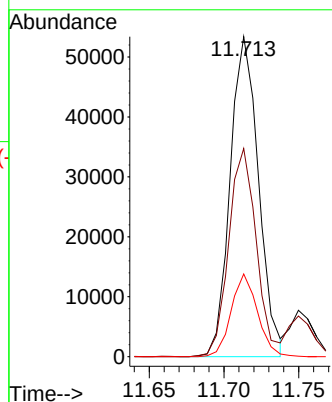
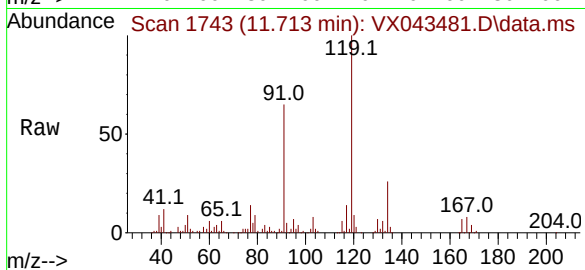
Tgt Ion:119 Resp: 70467

Ion Ratio Lower Upper

119 100

91 63.4 31.3 93.9

134 24.0 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 19.809 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX043481.D

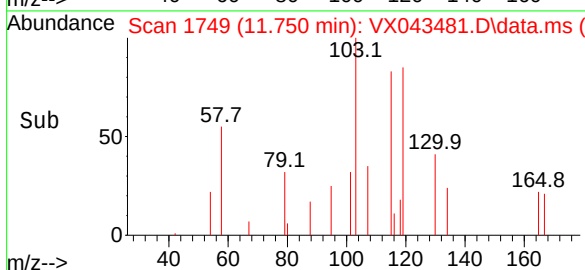
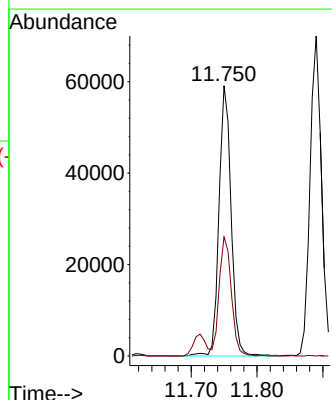
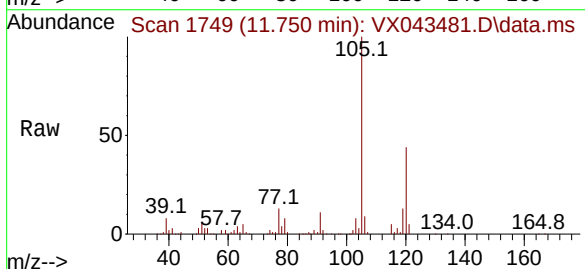
Acq: 23 Oct 2024 09:22

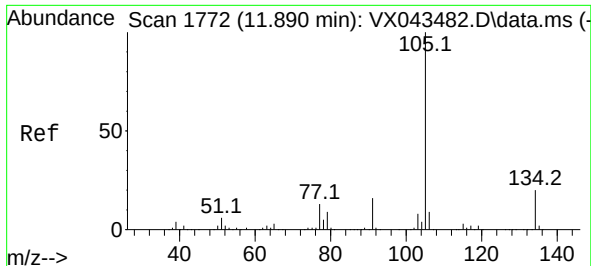
Tgt Ion:105 Resp: 75667

Ion Ratio Lower Upper

105 100

120 43.9 21.9 65.5





#85

sec-Butylbenzene

Concen: 20.264 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX043481.D

Acq: 23 Oct 2024 09:22

Instrument :

MSVOA_X

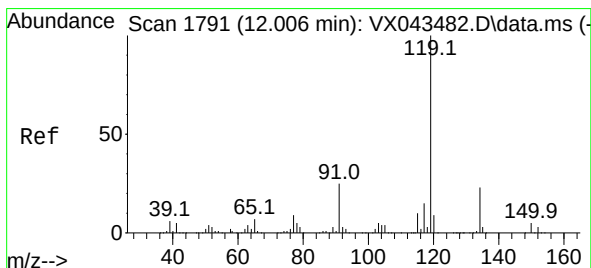
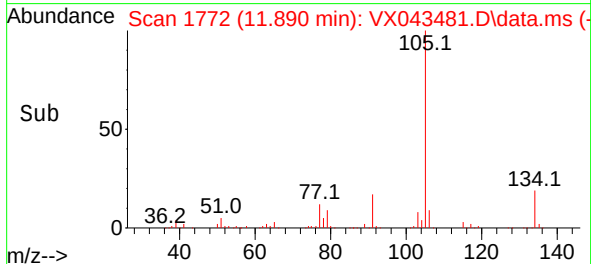
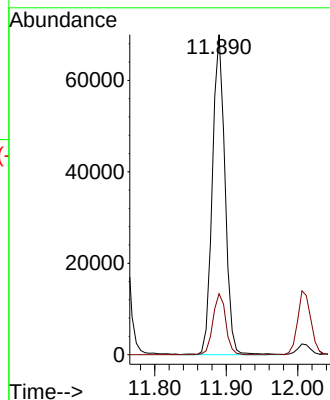
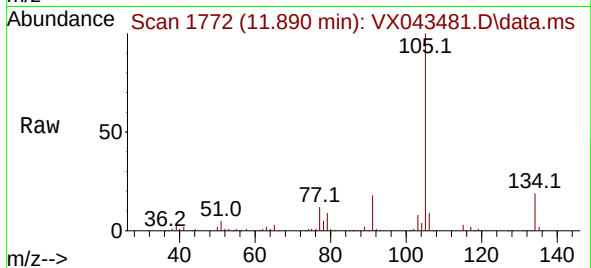
ClientSampleId :

Tgt Ion:105 Resp: 85525

Ion Ratio Lower Upper

105 100

134 19.3 10.2 30.4



#86

p-Isopropyltoluene

Concen: 20.158 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. 0.000 min

Lab File: VX043481.D

Acq: 23 Oct 2024 09:22

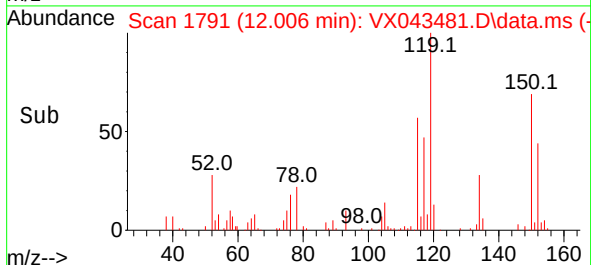
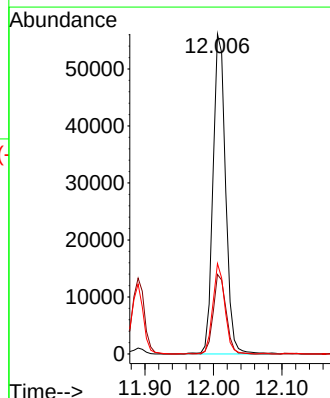
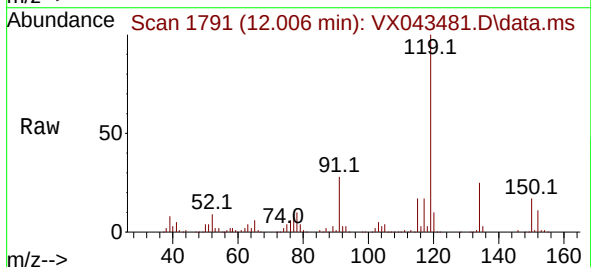
Tgt Ion:119 Resp: 71694

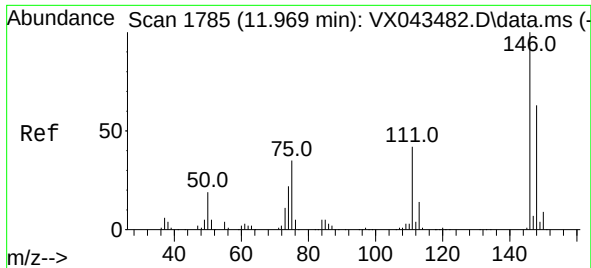
Ion Ratio Lower Upper

119 100

134 25.2 12.3 36.9

91 26.9 12.5 37.5





#87

1,3-Dichlorobenzene

Concen: 19.220 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX043481.D

Acq: 23 Oct 2024 09:22

Instrument :

MSVOA_X

ClientSampleId :

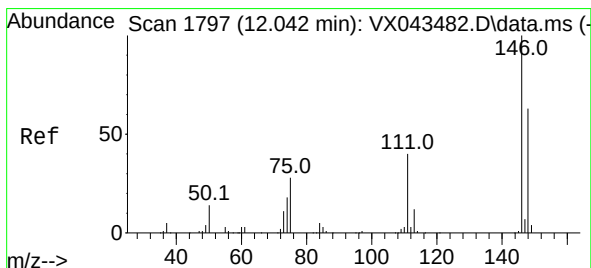
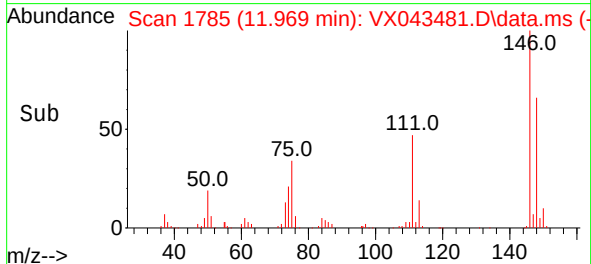
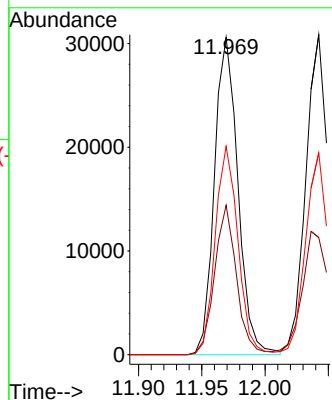
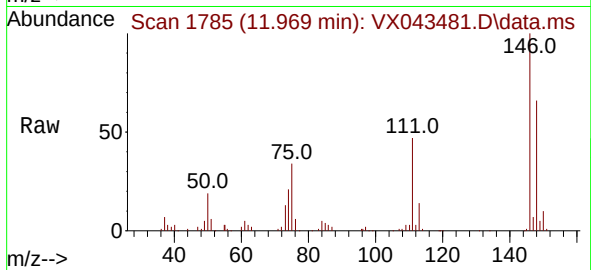
Tgt Ion:146 Resp: 39495

Ion Ratio Lower Upper

146 100

111 43.7 20.8 62.2

148 63.5 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 17.995 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX043481.D

Acq: 23 Oct 2024 09:22

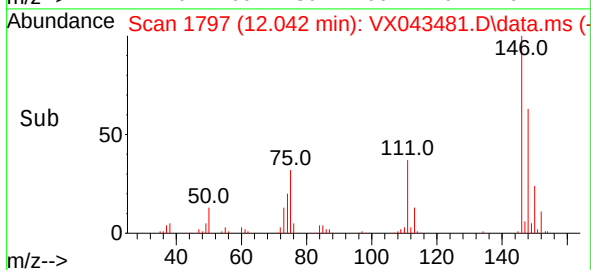
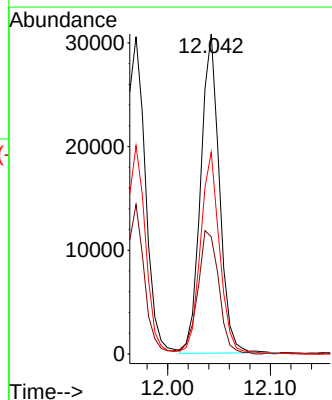
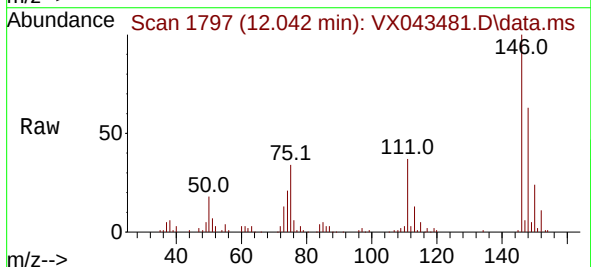
Tgt Ion:146 Resp: 39021

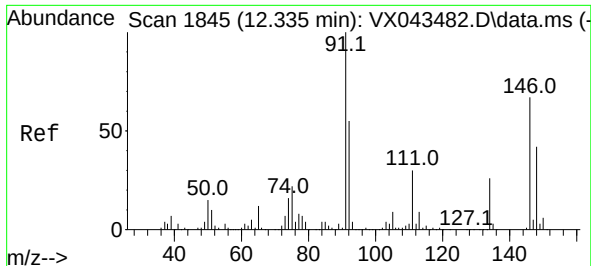
Ion Ratio Lower Upper

146 100

111 44.0 20.6 61.9

148 65.1 31.9 95.7





#89

n-Butylbenzene

Concen: 19.498 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX043481.D

Acq: 23 Oct 2024 09:22

Instrument :

MSVOA_X

ClientSampleId :

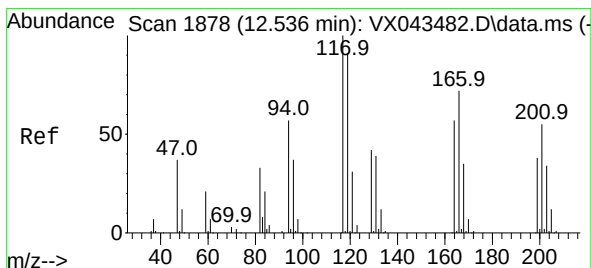
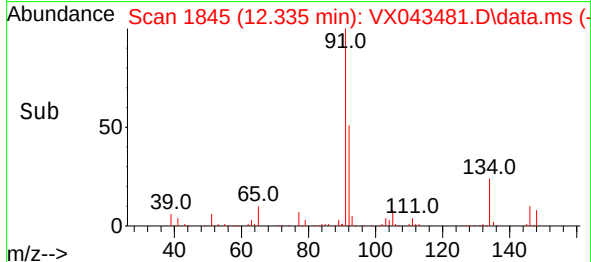
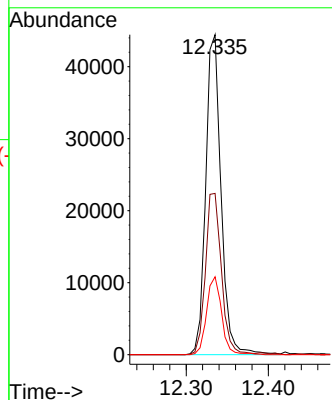
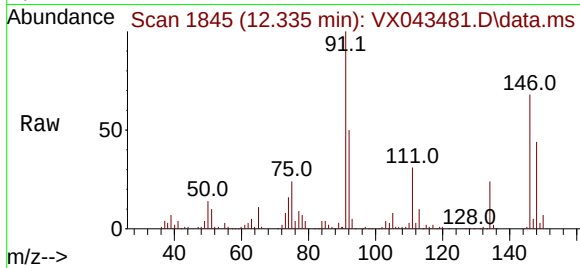
Tgt Ion: 91 Resp: 57602

Ion Ratio Lower Upper

91 100

92 52.4 27.3 81.8

134 23.8 12.7 38.1



#90

Hexachloroethane

Concen: 18.755 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX043481.D

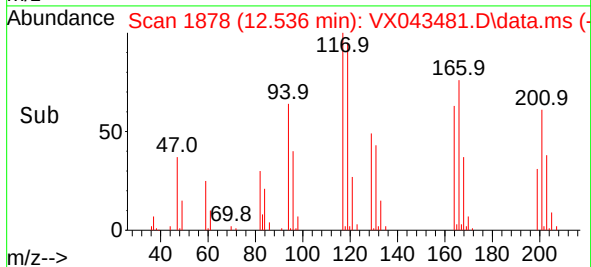
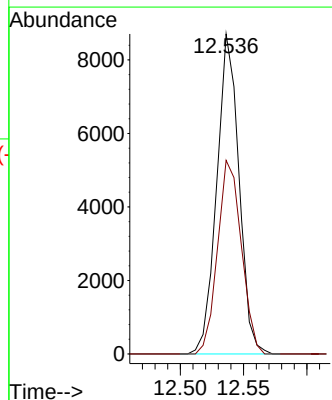
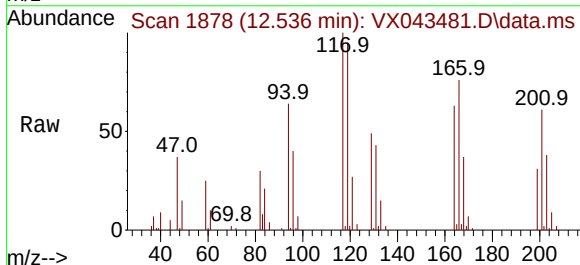
Acq: 23 Oct 2024 09:22

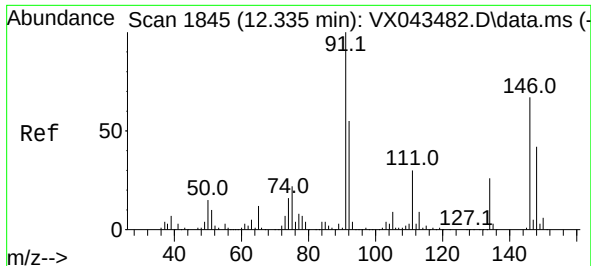
Tgt Ion: 117 Resp: 10612

Ion Ratio Lower Upper

117 100

201 64.8 31.6 95.0





#91

1,2-Dichlorobenzene

Concen: 18.991 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX043481.D

Acq: 23 Oct 2024 09:22

Instrument :

MSVOA_X

ClientSampleId :

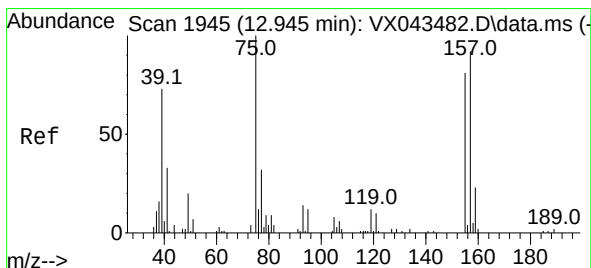
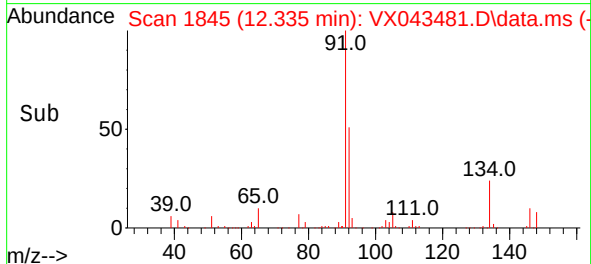
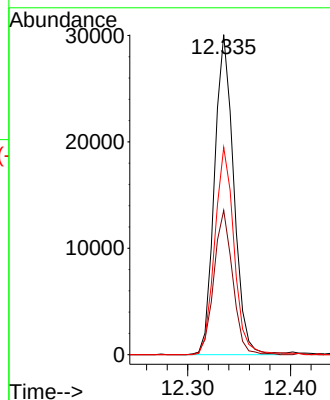
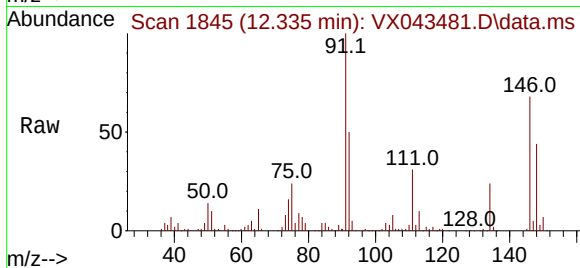
Tgt Ion:146 Resp: 39011

Ion Ratio Lower Upper

146 100

111 44.0 22.7 68.0

148 65.2 31.9 95.9



#92

1,2-Dibromo-3-Chloropropane

Concen: 19.245 ug/l

RT: 12.945 min Scan# 1945

Delta R.T. 0.000 min

Lab File: VX043481.D

Acq: 23 Oct 2024 09:22

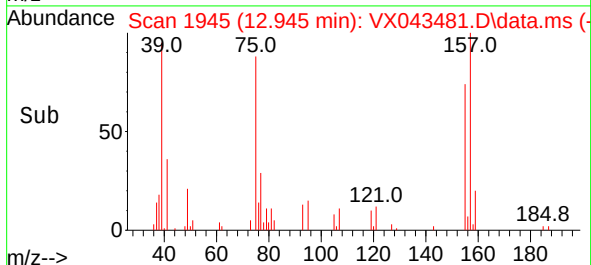
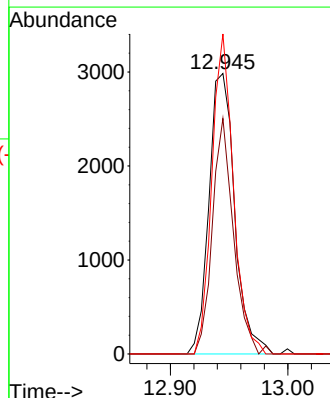
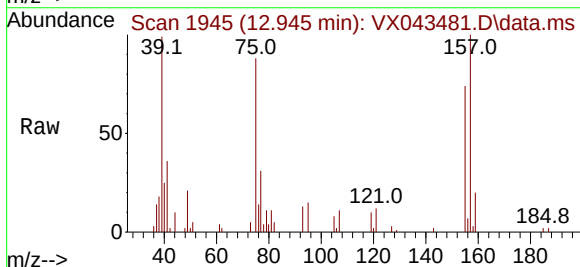
Tgt Ion: 75 Resp: 4543

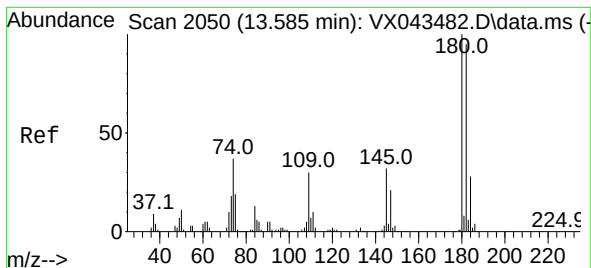
Ion Ratio Lower Upper

75 100

155 69.2 37.7 113.1

157 95.7 45.8 137.3





#93

1,2,4-Trichlorobenzene

Concen: 17.740 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX043481.D

Acq: 23 Oct 2024 09:22

Instrument :

MSVOA_X

ClientSampleId :

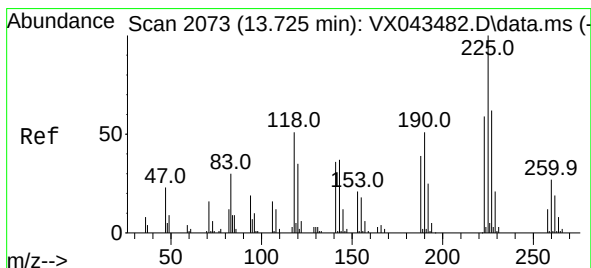
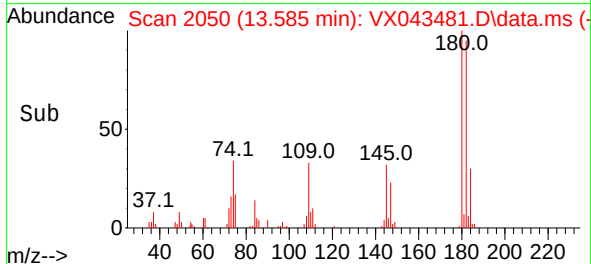
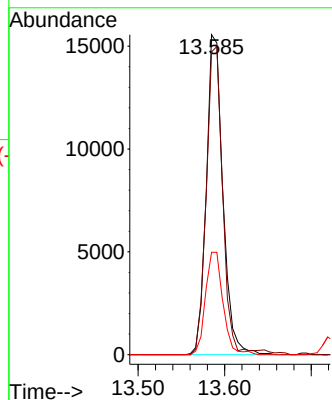
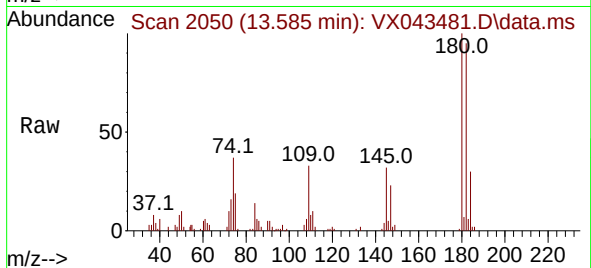
Tgt Ion:180 Resp: 20647

Ion Ratio Lower Upper

180 100

182 94.9 47.8 143.3

145 33.9 16.5 49.5



#94

Hexachlorobutadiene

Concen: 19.246 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX043481.D

Acq: 23 Oct 2024 09:22

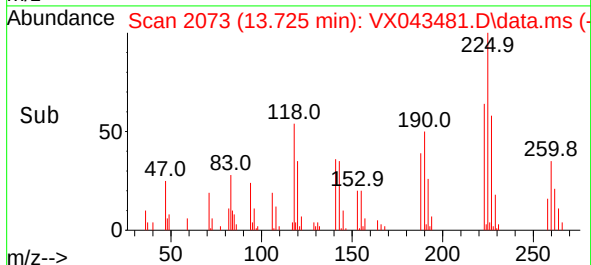
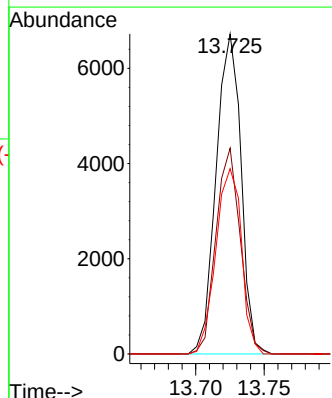
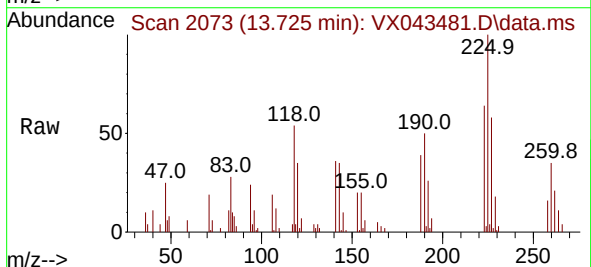
Tgt Ion:225 Resp: 8484

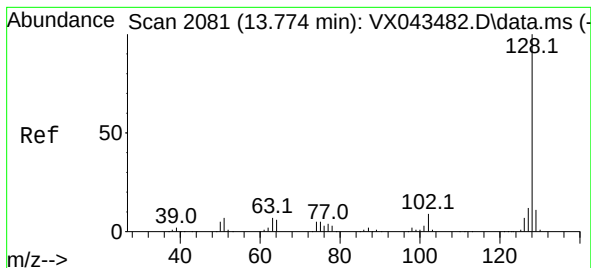
Ion Ratio Lower Upper

225 100

223 63.0 31.0 93.0

227 59.6 30.3 91.0





#95

Naphthalene

Concen: 17.083 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX043481.D

Acq: 23 Oct 2024 09:22

Instrument :

MSVOA_X

ClientSampleId :

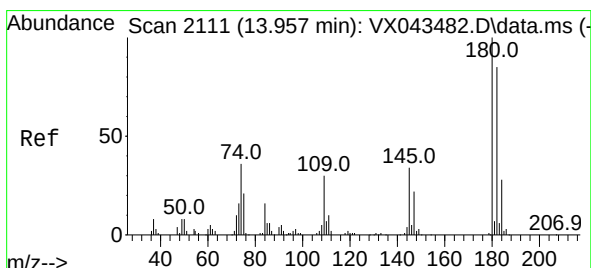
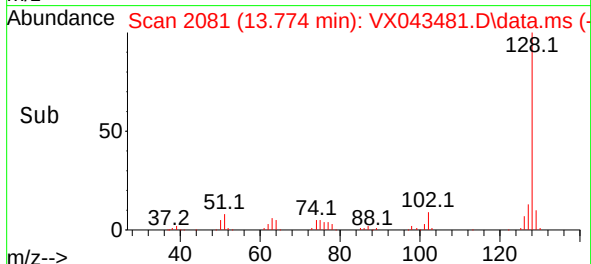
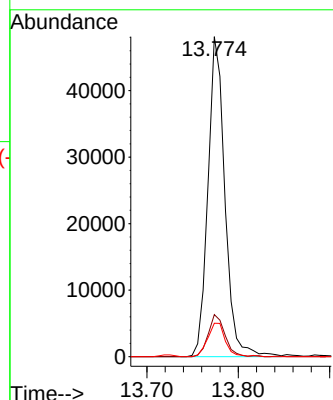
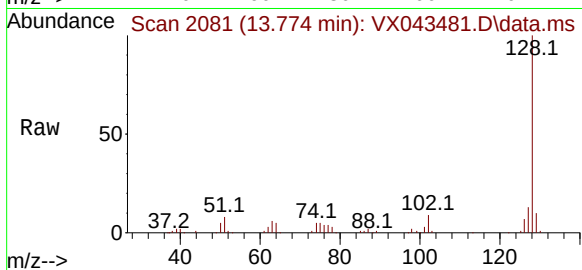
Tgt Ion:128 Resp: 61834

Ion Ratio Lower Upper

128 100

127 13.1 9.8 14.6

129 11.0 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 18.125 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.006 min

Lab File: VX043481.D

Acq: 23 Oct 2024 09:22

Tgt Ion:180 Resp: 20907

Ion Ratio Lower Upper

180 100

182 93.2 45.5 136.5

145 34.3 17.2 51.5

