

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102324\
 Data File : VX043486IC.D
 Acq On : 23 Oct 2024 11:18
 Operator : JC/MD
 Sample : VSTDIC001
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Oct 24 04:31:54 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	5.556	168	67748	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	130724	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	113183	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	48181	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.977	65	2157	1.856	ug/l	0.02
Spiked Amount	50.000	Range	74 - 125	Recovery	=	3.720%#
35) Dibromofluoromethane	5.397	113	1487	1.654	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	3.300%#
50) Toluene-d8	8.659	98	4593	1.455	ug/l	0.01
Spiked Amount	50.000	Range	86 - 113	Recovery	=	2.920%#
62) 4-Bromofluorobenzene	11.092	95	1756	1.457	ug/l	0.01
Spiked Amount	50.000	Range	77 - 121	Recovery	=	2.920%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.173	85	958	1.251	ug/l	87
3) Chloromethane	1.295	50	1282	1.273	ug/l	90
4) Vinyl Chloride	1.380	62	1238	1.387	ug/l	96
5) Bromomethane	1.599	94	998	2.545	ug/l	90
6) Chloroethane	1.660	64	741	2.177	ug/l	90
7) Trichlorofluoromethane	1.868	101	1437	1.155	ug/l	90
8) Diethyl Ether	2.142	74	613	1.163	ug/l #	1
9) 1,1,2-Trichlorotrifluo...	2.319	101	1011	1.365	ug/l	96
10) Methyl Iodide	2.441	142	1151	1.199	ug/l #	81
11) Tert butyl alcohol	3.014	59	1005	6.070	ug/l #	82
12) 1,1-Dichloroethene	2.313	96	993	1.345	ug/l #	77
13) Acrolein	2.246	56	1132	6.715	ug/l #	78
14) Allyl chloride	2.660	41	1570	1.099	ug/l	99
15) Acrylonitrile	3.093	53	2237	5.586	ug/l	95
16) Acetone	2.398	43	2705	6.249	ug/l #	88
17) Carbon Disulfide	2.508	76	2358	1.493	ug/l	97
18) Methyl Acetate	2.715	43	1796	1.497	ug/l	92
19) Methyl tert-butyl Ether	3.123	73	3136	1.151	ug/l	97
20) Methylene Chloride	2.794	84	1229	1.274	ug/l #	93
21) trans-1,2-Dichloroethene	3.093	96	1120	1.307	ug/l	93
22) Diisopropyl ether	3.764	45	3410	1.179	ug/l #	35
23) Vinyl Acetate	3.751	43	9762	4.788	ug/l	99
24) 1,1-Dichloroethane	3.617	63	1893	1.119	ug/l	98
25) 2-Butanone	4.532	43	78	0.145	ug/l #	49
26) 2,2-Dichloropropane	4.471	77	1572	1.113	ug/l	100
27) cis-1,2-Dichloroethene	4.495	96	1285	1.190	ug/l	92
28) Bromochloromethane	4.910	49	706	0.966	ug/l #	94
29) Tetrahydrofuran	5.044	42	1975	5.304	ug/l #	83
30) Chloroform	5.087	83	1023	0.551	ug/l	84
31) Cyclohexane	5.458	56	1508	1.267	ug/l #	84
32) 1,1,1-Trichloroethane	5.379	97	1700	1.149	ug/l #	49
36) 1,1-Dichloropropene	5.690	75	1586	1.489	ug/l #	86
37) Ethyl Acetate	4.757	43	410	0.344	ug/l #	68
38) Carbon Tetrachloride	5.666	117	495	0.425	ug/l #	85
39) Methylcyclohexane	7.367	83	1645	1.295	ug/l #	90
40) Benzene	6.044	78	4231	1.153	ug/l #	86

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Quant Time: Oct 24 04:31:54 2024
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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.940	41	52	0.099	ug/l #	1
42) 1,2-Dichloroethane	6.105	62	1435	1.095	ug/l #	77
43) Isopropyl Acetate	6.306	43	53	0.028	ug/l #	60
44) Trichloroethene	7.117	130	506	0.559	ug/l	53
45) 1,2-Dichloropropane	7.428	63	1026	1.215	ug/l	98
46) Dibromomethane	7.586	93	706	1.170	ug/l	95
47) Bromodichloromethane	7.830	83	1297	1.066	ug/l #	91
48) Methyl methacrylate	7.732	41	561	0.693	ug/l #	57
49) 1,4-Dioxane	7.702	88	428	27.689	ug/l #	55
51) 4-Methyl-2-Pentanone	8.586	43	5808	5.177	ug/l	97
52) Toluene	8.732	92	2454	1.113	ug/l	98
53) t-1,3-Dichloropropene	9.007	75	1247	1.091	ug/l	97
54) cis-1,3-Dichloropropene	8.379	75	1386	1.079	ug/l #	77
55) 1,1,2-Trichloroethane	9.159	97	937	1.186	ug/l	97
56) Ethyl methacrylate	9.141	69	1008	0.863	ug/l #	66
57) 1,3-Dichloropropane	9.317	76	1487	1.083	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.269	63	2228	4.296	ug/l #	88
59) 2-Hexanone	9.445	43	4483	5.598	ug/l	85
60) Dibromochloromethane	9.525	129	932	1.203	ug/l	84
61) 1,2-Dibromoethane	9.616	107	864	1.083	ug/l	83
64) Tetrachloroethene	9.281	164	1154	1.469	ug/l	93
65) Chlorobenzene	10.086	112	2945	1.179	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	846	1.072	ug/l #	59
67) Ethyl Benzene	10.201	91	4794	1.190	ug/l	92
68) m/p-Xylenes	10.305	106	3700	2.405	ug/l	91
69) o-Xylene	10.647	106	1673	1.077	ug/l	85
70) Styrene	10.671	104	2746	1.095	ug/l	95
71) Bromoform	10.811	173	486	1.078	ug/l #	96
73) Isopropylbenzene	10.964	105	4218	1.217	ug/l	94
74) N-amyl acetate	10.860	43	1358	1.045	ug/l #	90
75) 1,1,2,2-Tetrachloroethane	11.220	83	1429	1.335	ug/l #	97
76) 1,2,3-Trichloropropane	11.244	75	1351	1.375	ug/l	85
77) Bromobenzene	11.201	156	1260	1.418	ug/l	97
78) n-propylbenzene	11.311	91	4743	1.206	ug/l	95
79) 2-Chlorotoluene	11.372	91	3795	1.405	ug/l	87
80) 1,3,5-Trimethylbenzene	11.451	105	3627	1.194	ug/l	91
81) trans-1,4-Dichloro-2-b...	11.024	75	279	1.066	ug/l #	72
82) 4-Chlorotoluene	11.463	91	4215	1.347	ug/l	95
83) tert-Butylbenzene	11.719	119	3711	1.289	ug/l	87
84) 1,2,4-Trimethylbenzene	11.756	105	3878	1.246	ug/l	98
85) sec-Butylbenzene	11.890	105	4132	1.202	ug/l	100
86) p-Isopropyltoluene	12.012	119	3659	1.263	ug/l	93
87) 1,3-Dichlorobenzene	11.976	146	2455	1.466	ug/l	96
88) 1,4-Dichlorobenzene	12.043	146	2774	1.570	ug/l	87
89) n-Butylbenzene	12.335	91	2990	1.242	ug/l	96
90) Hexachloroethane	12.543	117	432	0.937	ug/l	75
91) 1,2-Dichlorobenzene	12.341	146	2184	1.305	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	12.951	75	190	0.988	ug/l	76
93) 1,2,4-Trichlorobenzene	13.591	180	1413	1.490	ug/l	92
94) Hexachlorobutadiene	13.725	225	615	1.712	ug/l	92
95) Naphthalene	13.780	128	5581	1.892	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	1489	1.584	ug/l	94

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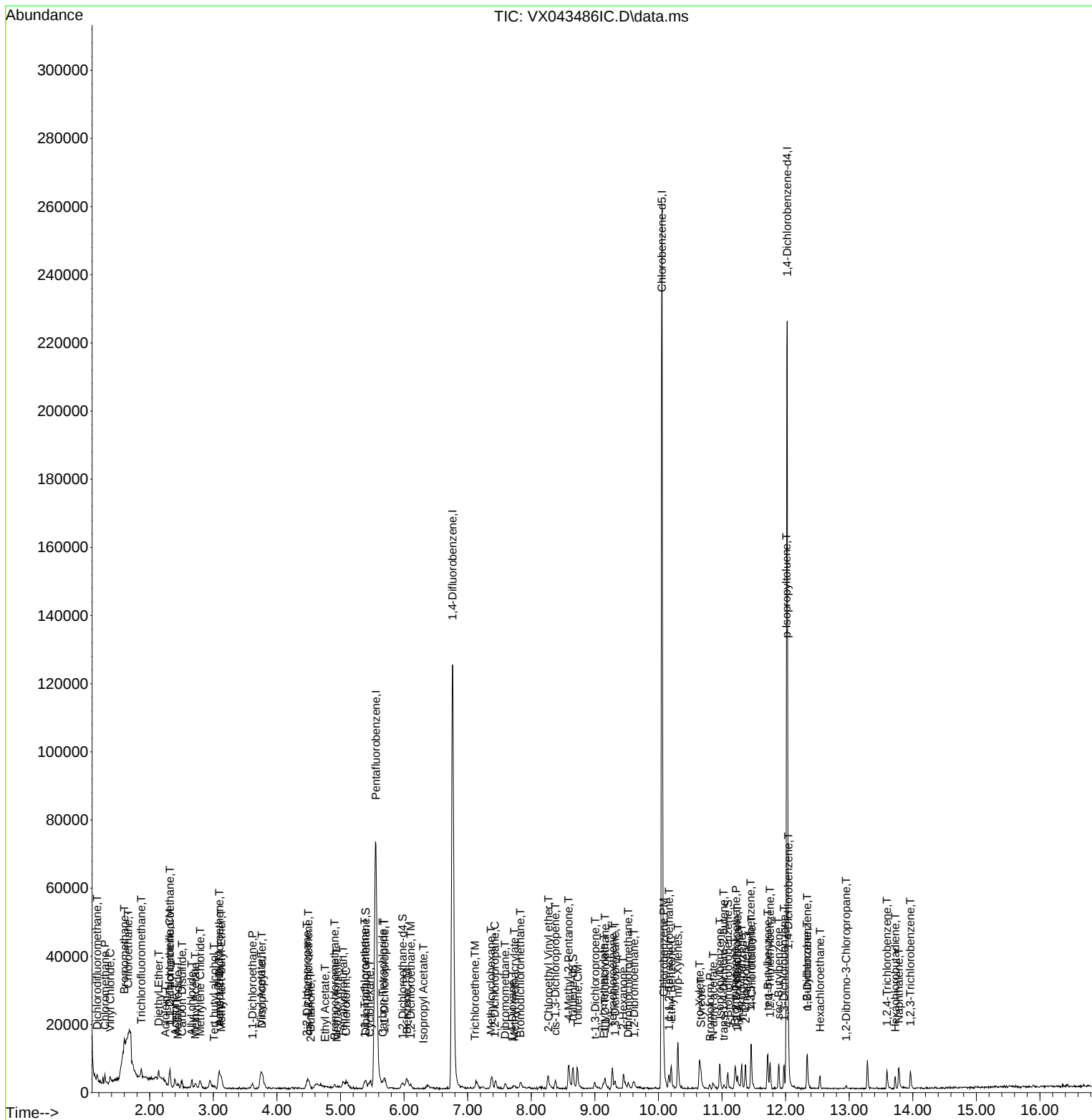
Instrument :
MSVOA_X
ClientSampleId :

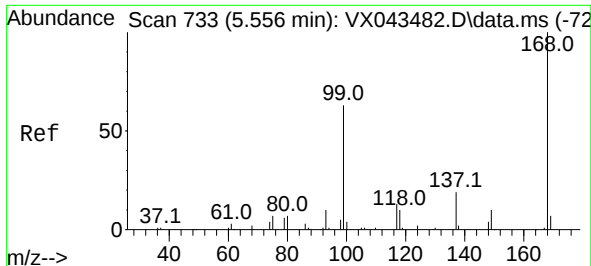
Quant Time: Oct 24 04:31:54 2024
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Quant Title : SW846 8260
QLast Update : Thu Oct 24 04:25:37 2024
Response via : Initial Calibration

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

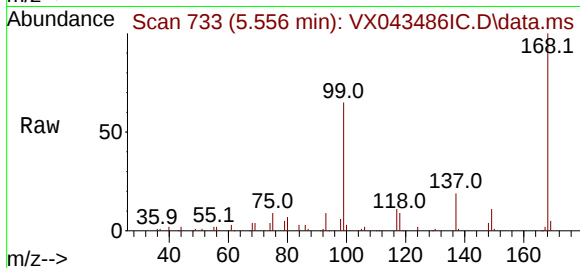
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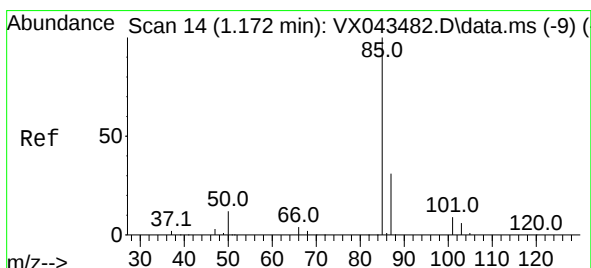
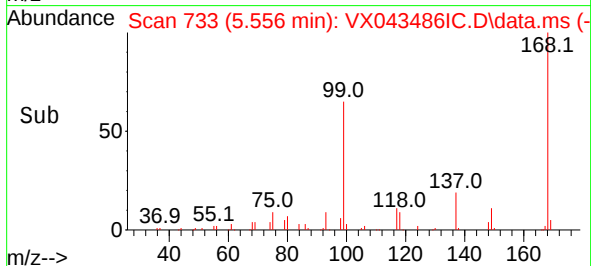
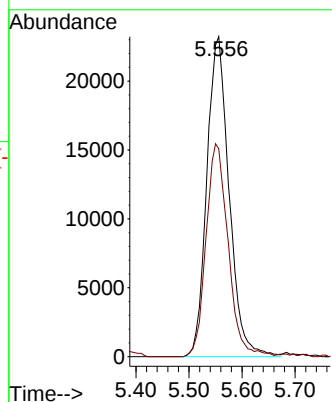


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
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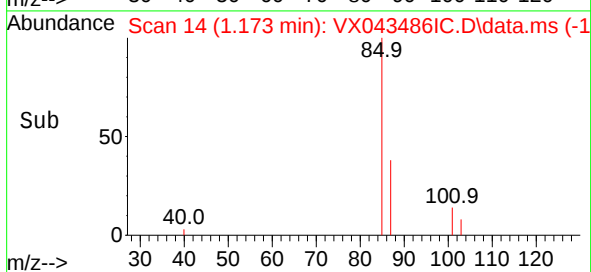
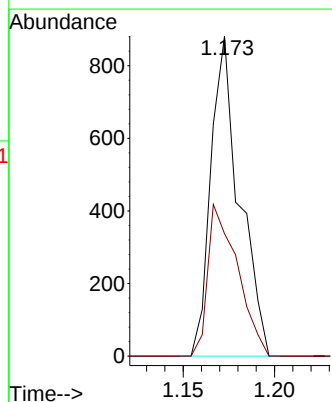
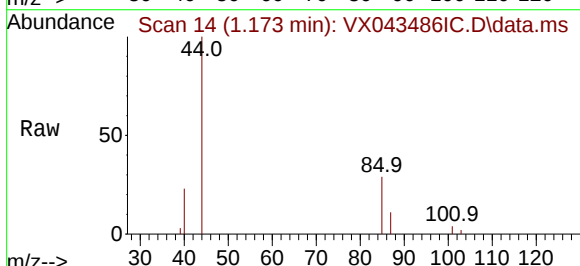


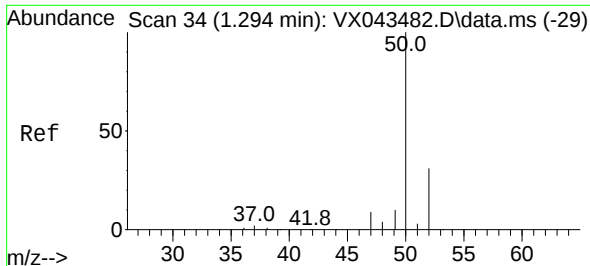
Tgt Ion:168 Resp: 67748
Ion Ratio Lower Upper
168 100
99 64.9 50.7 76.1



#2
Dichlorodifluoromethane
Concen: 1.251 ug/l
RT: 1.173 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX043486IC.D
Acq: 23 Oct 2024 11:18

Tgt Ion: 85 Resp: 958
Ion Ratio Lower Upper
85 100
87 38.2 15.6 46.8

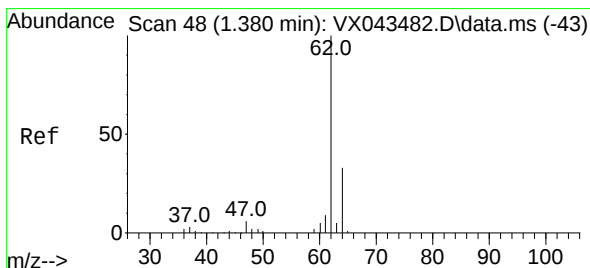
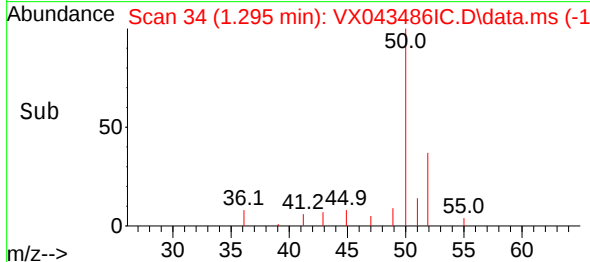
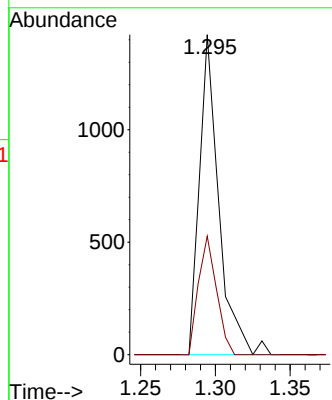
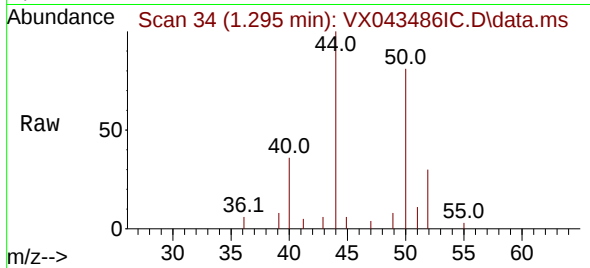




#3
Chloromethane
Concen: 1.273 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX043486IC.D
Acq: 23 Oct 2024 11:18

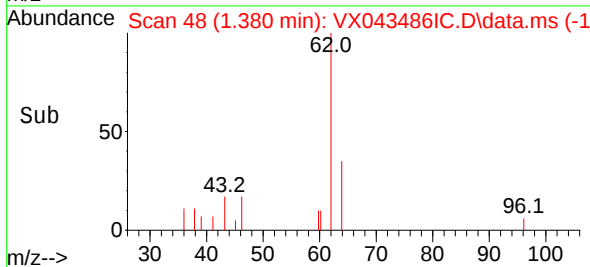
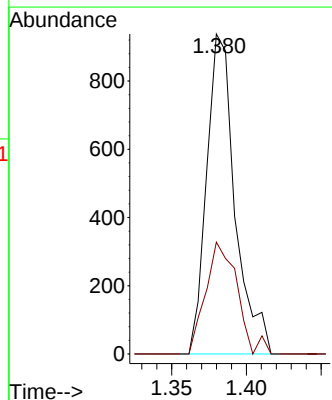
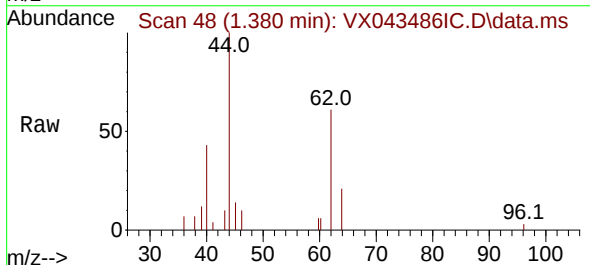
Instrument :
MSVOA_X
ClientSampleId :

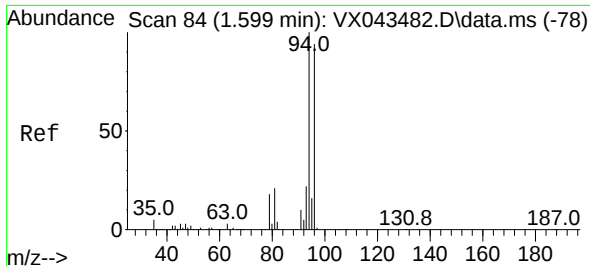
Tgt Ion: 50 Resp: 1282
Ion Ratio Lower Upper
50 100
52 37.0 25.1 37.7



#4
Vinyl Chloride
Concen: 1.387 ug/l
RT: 1.380 min Scan# 48
Delta R.T. 0.000 min
Lab File: VX043486IC.D
Acq: 23 Oct 2024 11:18

Tgt Ion: 62 Resp: 1238
Ion Ratio Lower Upper
62 100
64 35.0 26.2 39.2

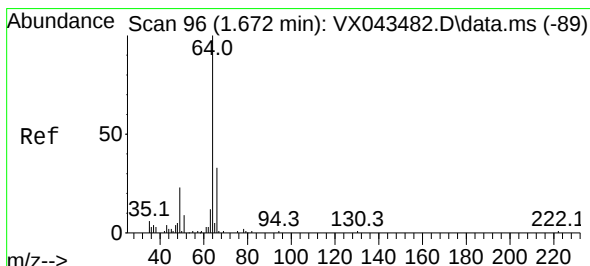
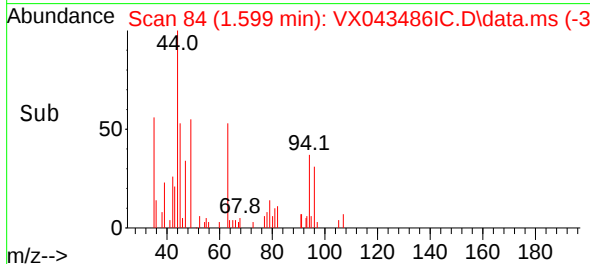
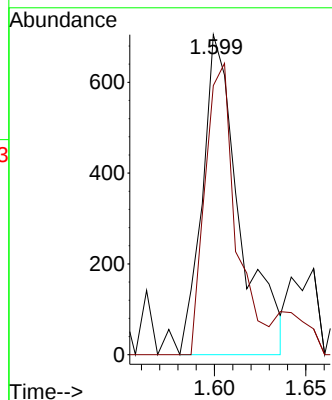
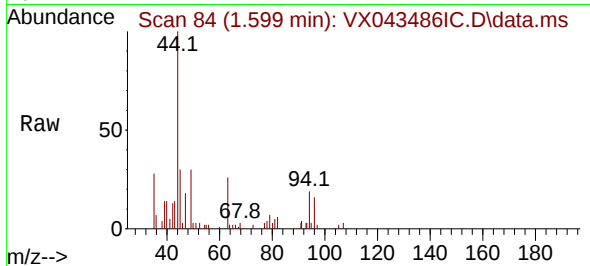




#5
Bromomethane
Concen: 2.545 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX043486IC.D
Acq: 23 Oct 2024 11:18

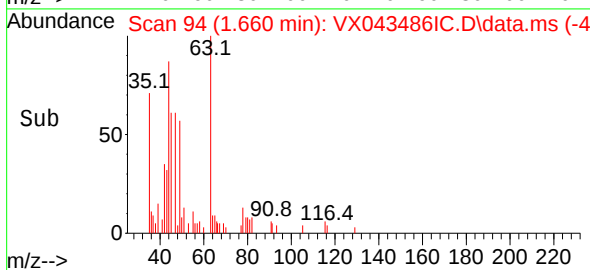
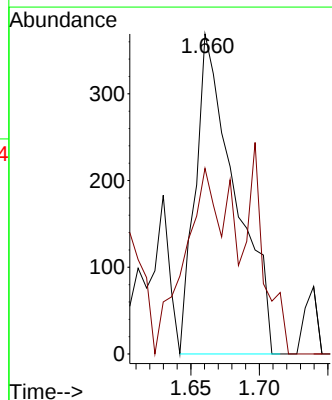
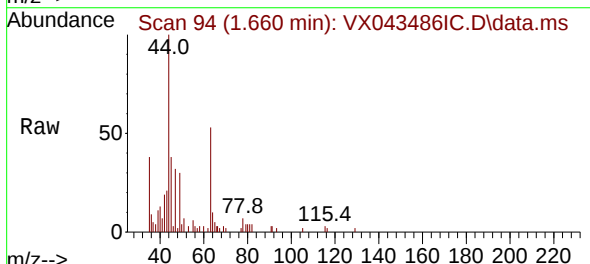
Instrument :
MSVOA_X
ClientSampleId :

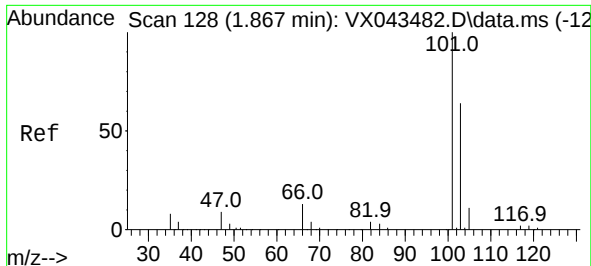
Tgt Ion: 94 Resp: 998
Ion Ratio Lower Upper
94 100
96 84.1 75.2 112.8



#6
Chloroethane
Concen: 2.177 ug/l
RT: 1.660 min Scan# 94
Delta R.T. -0.012 min
Lab File: VX043486IC.D
Acq: 23 Oct 2024 11:18

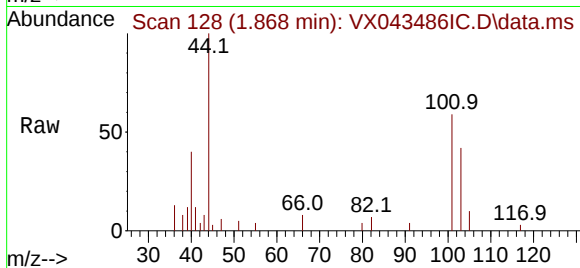
Tgt Ion: 64 Resp: 741
Ion Ratio Lower Upper
64 100
66 38.8 26.4 39.6



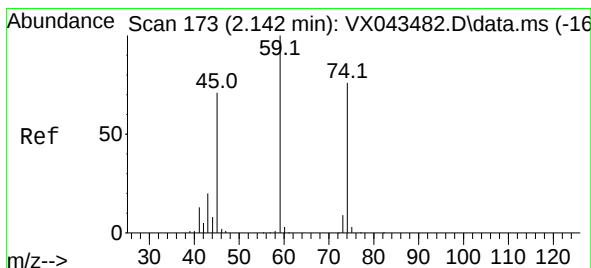
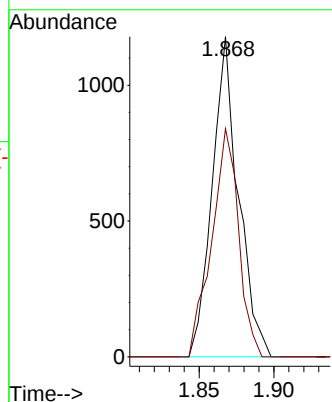
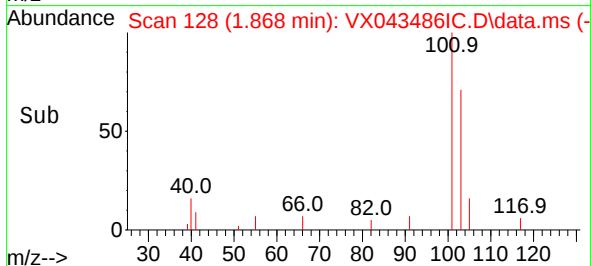


#7
Trichlorofluoromethane
Concen: 1.155 ug/l
RT: 1.868 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX043486IC.D
Acq: 23 Oct 2024 11:18

Instrument :
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ClientSampleId :

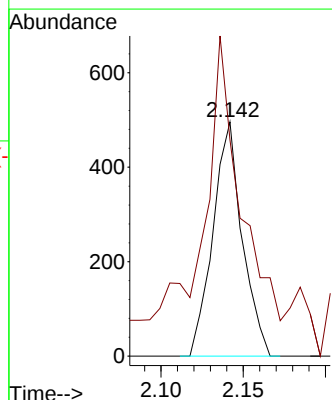
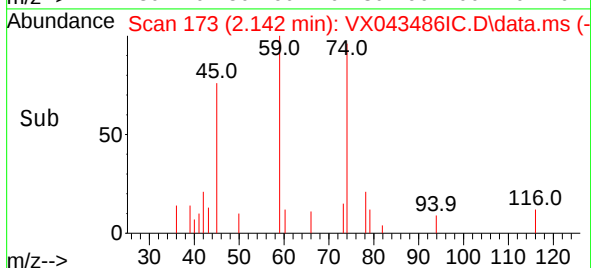
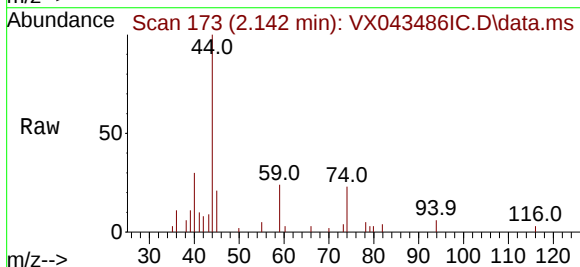


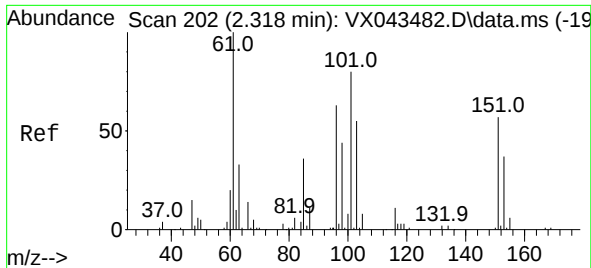
Tgt Ion:101 Resp: 1437
Ion Ratio Lower Upper
101 100
103 71.2 51.0 76.6



#8
Diethyl Ether
Concen: 1.163 ug/l
RT: 2.142 min Scan# 173
Delta R.T. 0.000 min
Lab File: VX043486IC.D
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Tgt Ion: 74 Resp: 613
Ion Ratio Lower Upper
74 100
45 204.9 49.4 148.2#

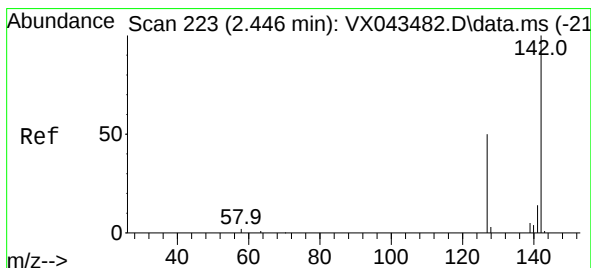
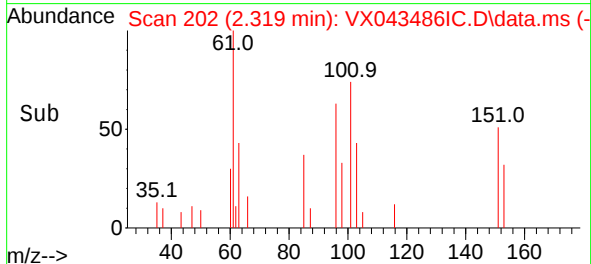
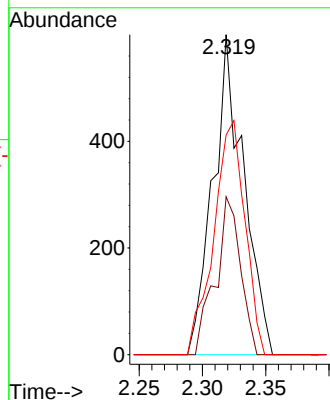
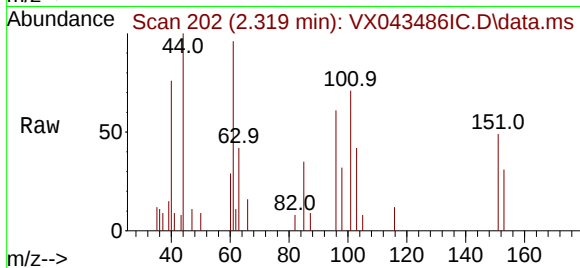




#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.365 ug/l
RT: 2.319 min Scan# 20
Delta R.T. 0.000 min
Lab File: VX043486IC.D
Acq: 23 Oct 2024 11:18

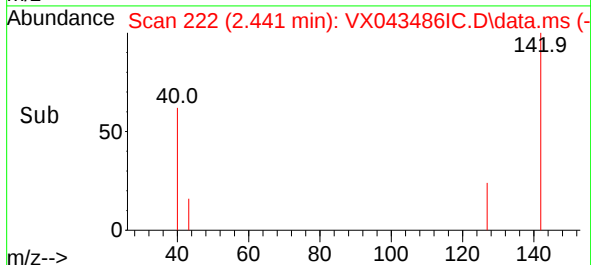
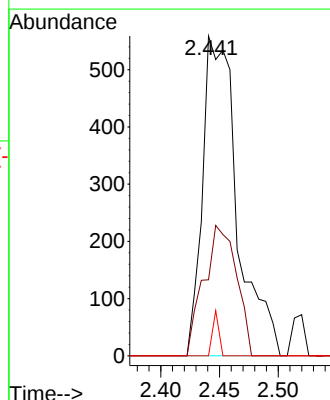
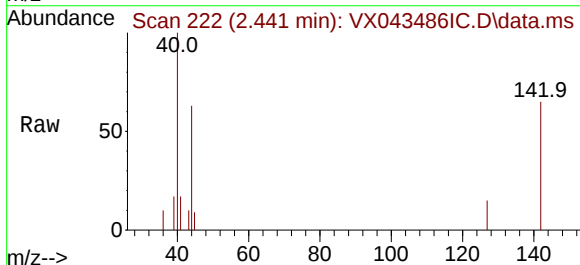
Instrument :
MSVOA_X
ClientSampleId :

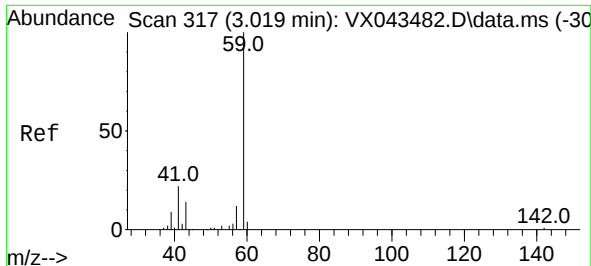
Tgt Ion:101 Resp: 1011
Ion Ratio Lower Upper
101 100
85 40.4 36.2 54.4
151 74.5 57.9 86.9



#10
Methyl Iodide
Concen: 1.199 ug/l
RT: 2.441 min Scan# 222
Delta R.T. -0.006 min
Lab File: VX043486IC.D
Acq: 23 Oct 2024 11:18

Tgt Ion:142 Resp: 1151
Ion Ratio Lower Upper
142 100
127 38.2 39.6 59.4#
141 2.5 11.0 16.4#





#11

Tert butyl alcohol

Concen: 6.070 ug/l

RT: 3.014 min Scan# 317

Delta R.T. -0.006 min MSVOA_X

Lab File: VX043486IC.D

Acq: 23 Oct 2024 11:18

Instrument :

MSVOA_X

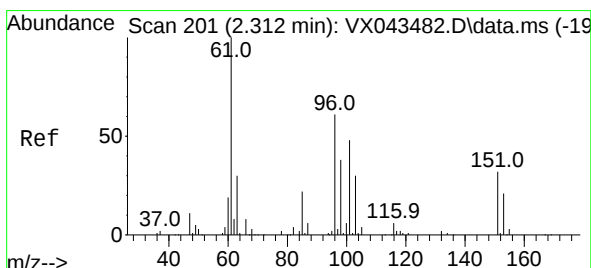
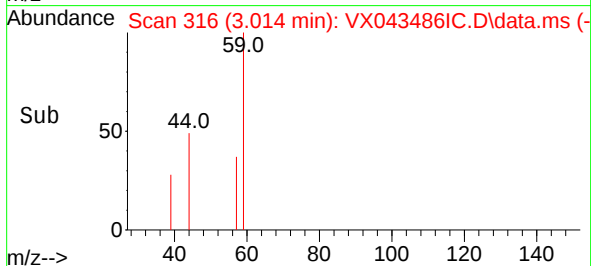
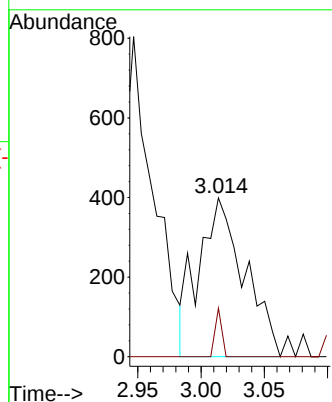
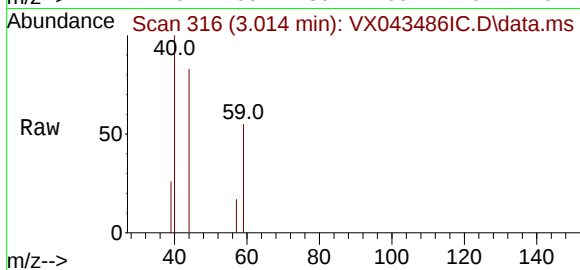
ClientSampleId :

Tgt Ion: 59 Resp: 1005

Ion Ratio Lower Upper

59 100

57 4.5 9.2 13.8#



#12

1,1-Dichloroethene

Concen: 1.345 ug/l

RT: 2.313 min Scan# 201

Delta R.T. 0.000 min

Lab File: VX043486IC.D

Acq: 23 Oct 2024 11:18

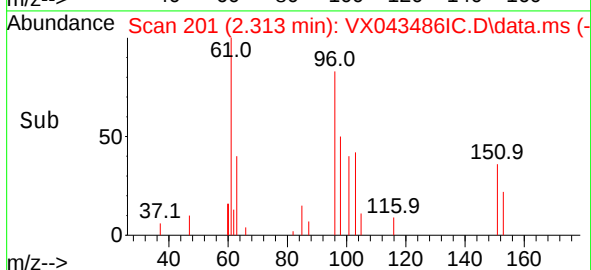
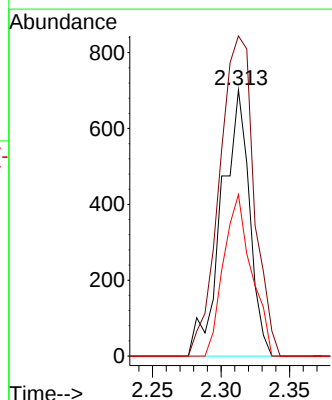
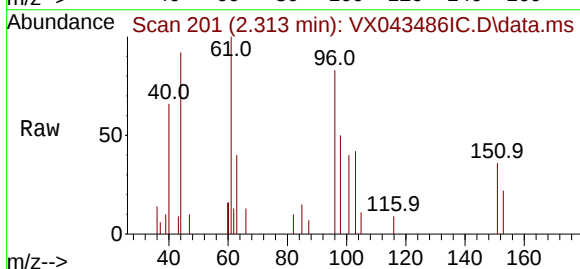
Tgt Ion: 96 Resp: 993

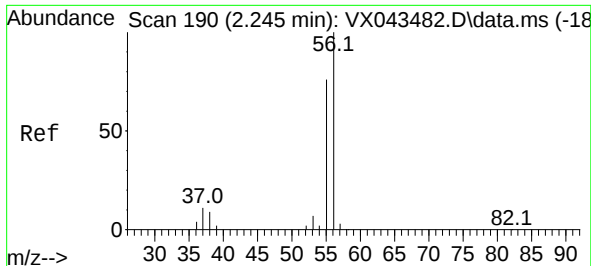
Ion Ratio Lower Upper

96 100

61 120.2 130.2 195.2#

98 60.7 49.2 73.8

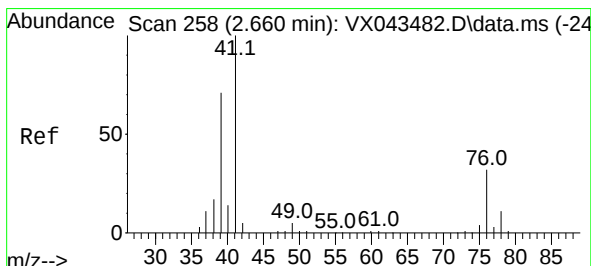
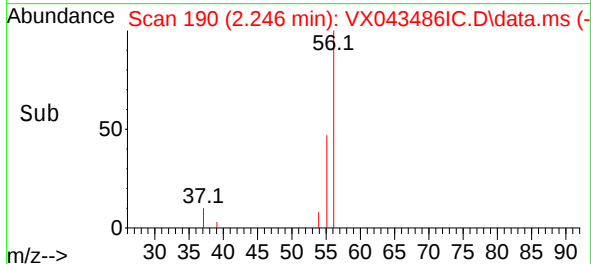
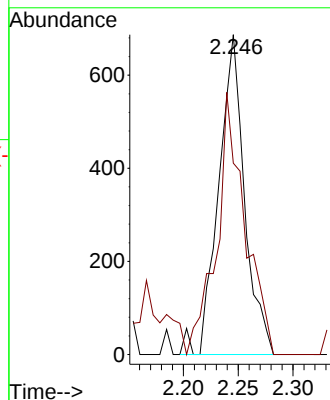
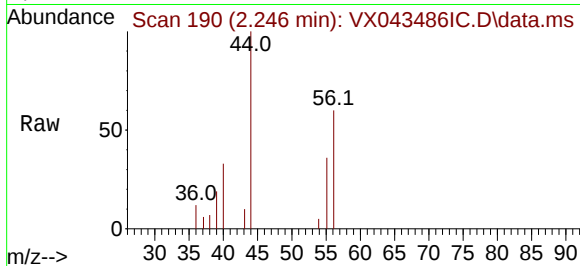




#13
Acrolein
Concen: 6.715 ug/l
RT: 2.246 min Scan# 190
Delta R.T. 0.000 min
Lab File: VX043486IC.D
Acq: 23 Oct 2024 11:18

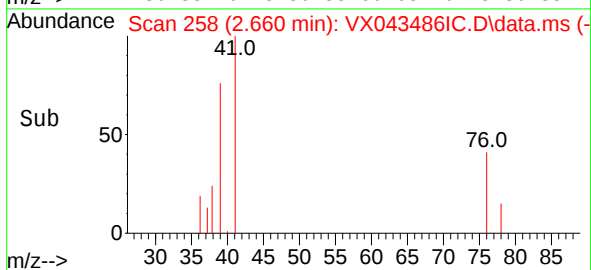
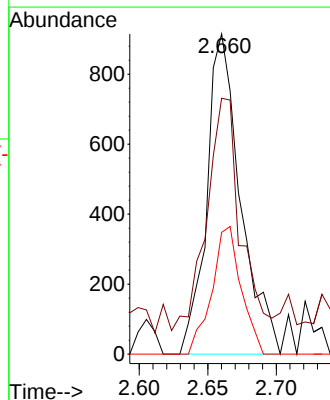
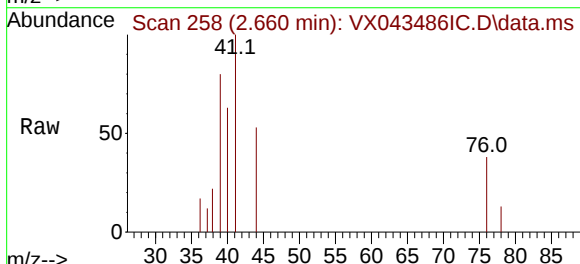
Instrument :
MSVOA_X
ClientSampleId :

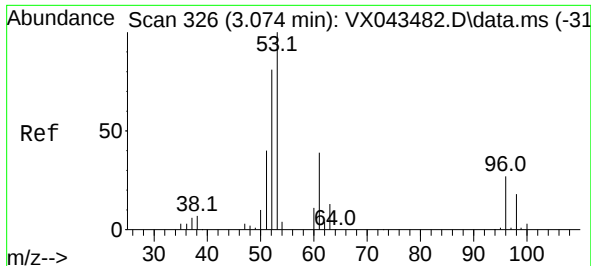
Tgt Ion: 56 Resp: 1132
Ion Ratio Lower Upper
56 100
55 88.8 56.6 85.0#



#14
Allyl chloride
Concen: 1.099 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.000 min
Lab File: VX043486IC.D
Acq: 23 Oct 2024 11:18

Tgt Ion: 41 Resp: 1570
Ion Ratio Lower Upper
41 100
39 71.1 57.3 85.9
76 34.5 27.1 40.7





#15

Acrylonitrile

Concen: 5.586 ug/l

RT: 3.093 min Scan# 31

Delta R.T. 0.019 min

Lab File: VX043486IC.D

Acq: 23 Oct 2024 11:18

Instrument :

MSVOA_X

ClientSampleId :

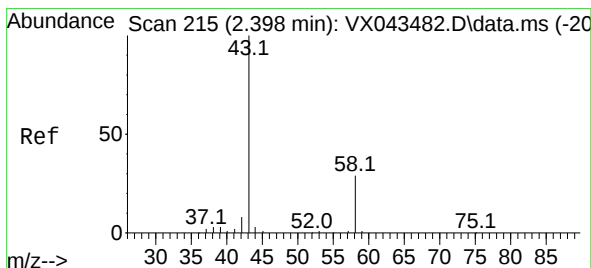
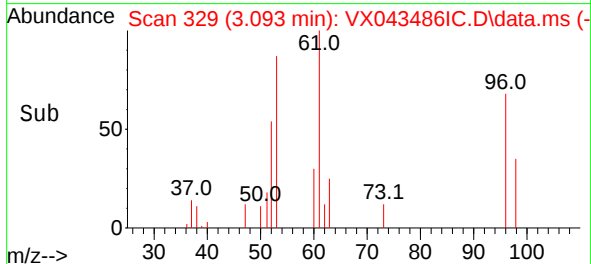
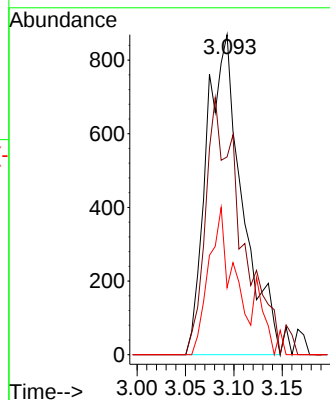
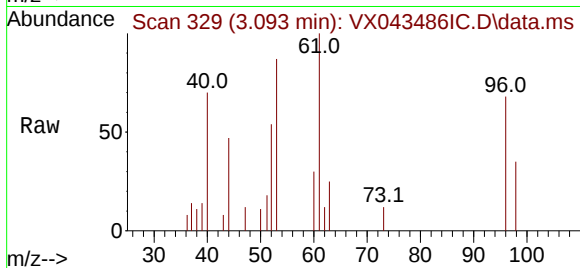
Tgt Ion: 53 Resp: 2237

Ion Ratio Lower Upper

53 100

52 81.2 67.4 101.2

51 32.4 30.1 45.1



#16

Acetone

Concen: 6.249 ug/l

RT: 2.398 min Scan# 215

Delta R.T. 0.000 min

Lab File: VX043486IC.D

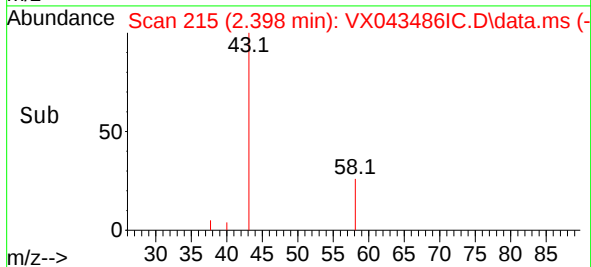
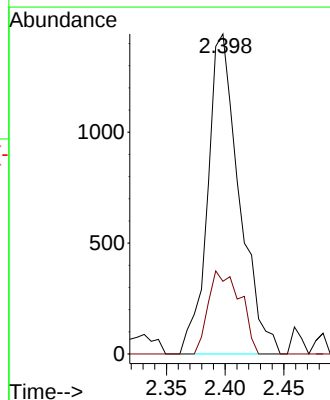
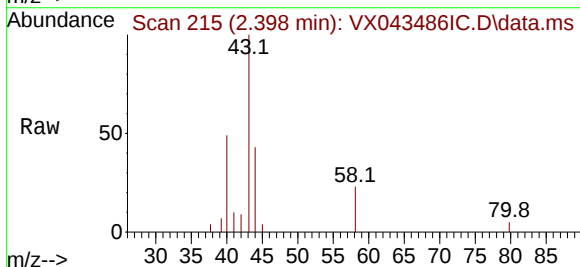
Acq: 23 Oct 2024 11:18

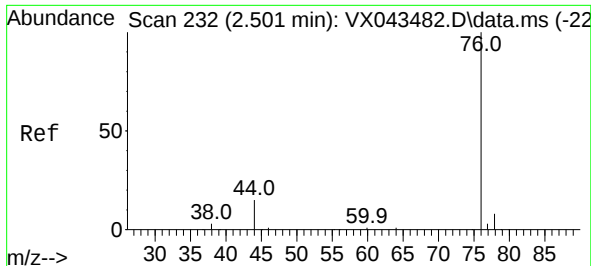
Tgt Ion: 43 Resp: 2705

Ion Ratio Lower Upper

43 100

58 22.7 23.3 34.9#

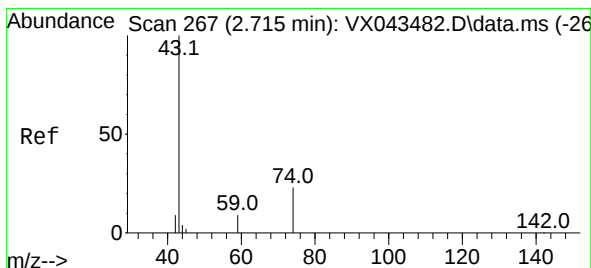
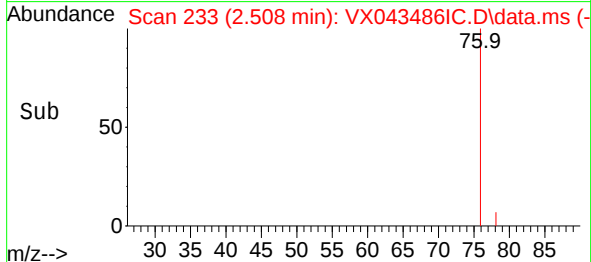
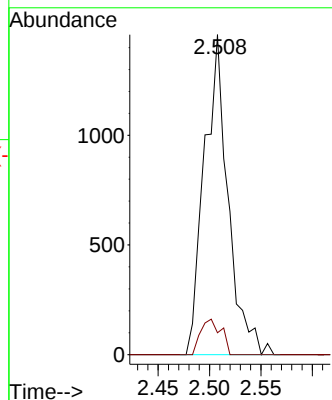
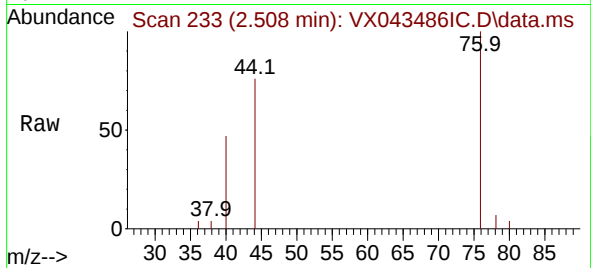




#17
Carbon Disulfide
Concen: 1.493 ug/l
RT: 2.508 min Scan# 241
Delta R.T. 0.006 min
Lab File: VX043486IC.D
Acq: 23 Oct 2024 11:18

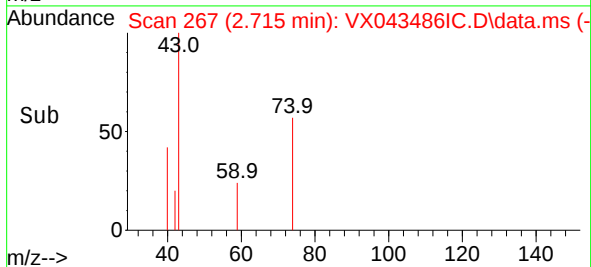
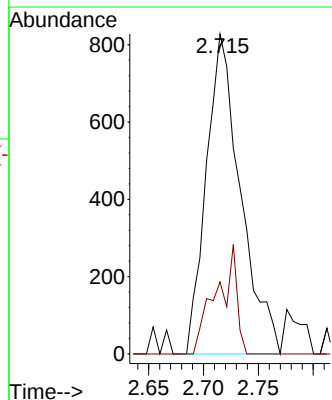
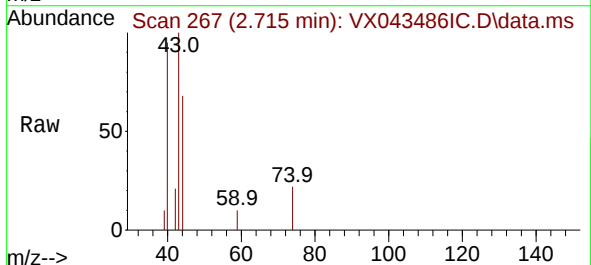
Instrument :
MSVOA_X
ClientSampleId :

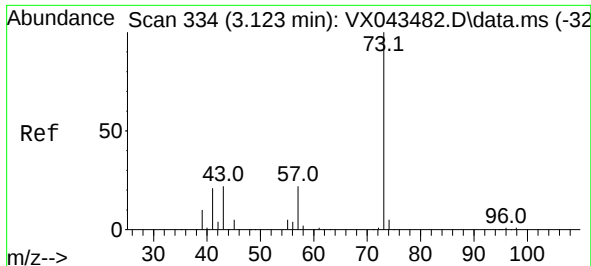
Tgt Ion: 76 Resp: 2358
Ion Ratio Lower Upper
76 100
78 6.9 6.3 9.5



#18
Methyl Acetate
Concen: 1.497 ug/l
RT: 2.715 min Scan# 267
Delta R.T. 0.000 min
Lab File: VX043486IC.D
Acq: 23 Oct 2024 11:18

Tgt Ion: 43 Resp: 1796
Ion Ratio Lower Upper
43 100
74 20.4 19.4 29.0





#19

Methyl tert-butyl Ether

Concen: 1.151 ug/l

RT: 3.123 min Scan# 334

Delta R.T. 0.000 min

Lab File: VX043486IC.D

Acq: 23 Oct 2024 11:18

Instrument :

MSVOA_X

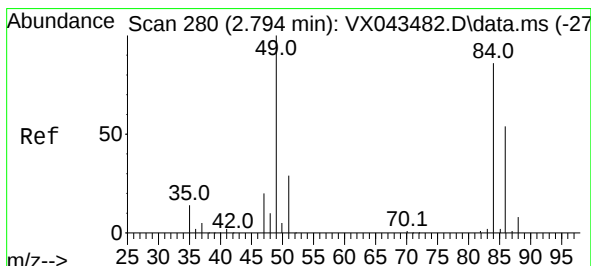
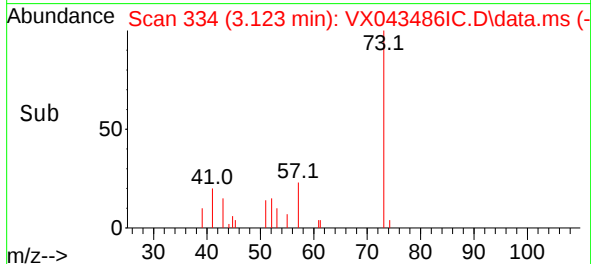
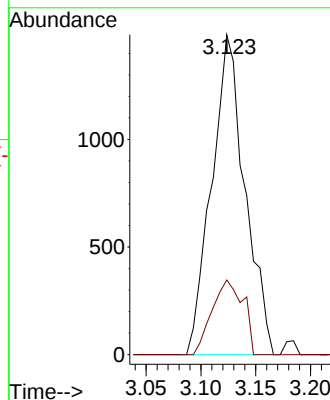
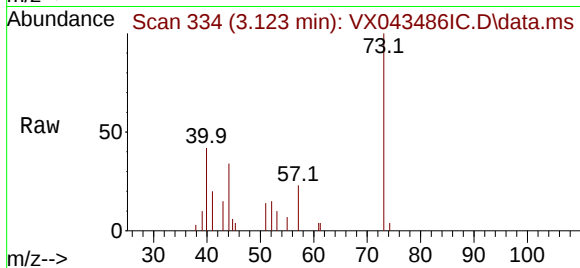
ClientSampleId :

Tgt Ion: 73 Resp: 3136

Ion Ratio Lower Upper

73 100

57 23.3 17.6 26.4



#20

Methylene Chloride

Concen: 1.274 ug/l

RT: 2.794 min Scan# 280

Delta R.T. 0.000 min

Lab File: VX043486IC.D

Acq: 23 Oct 2024 11:18

Tgt Ion: 84 Resp: 1229

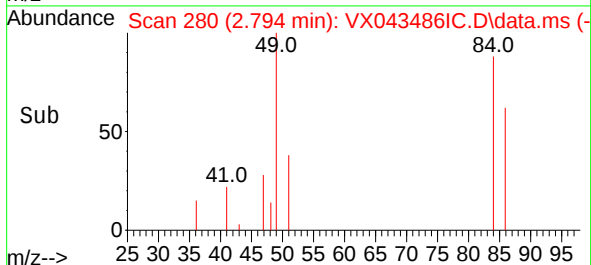
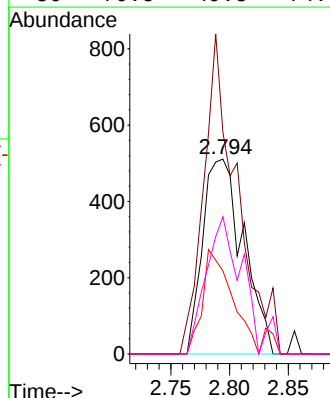
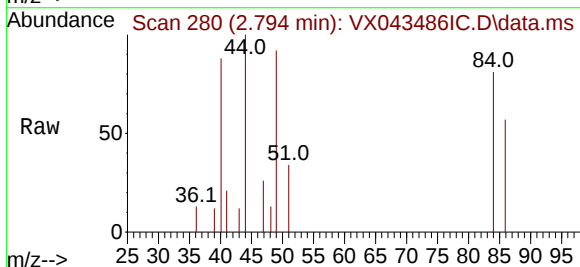
Ion Ratio Lower Upper

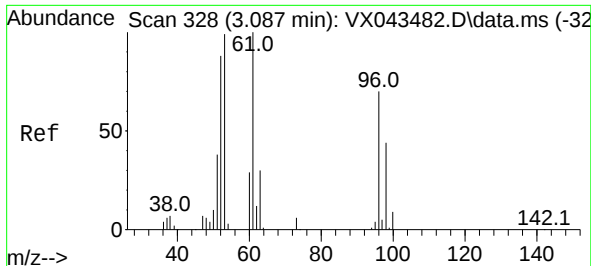
84 100

49 113.7 92.9 139.3

51 42.7 27.2 40.8#

86 70.5 49.8 74.8

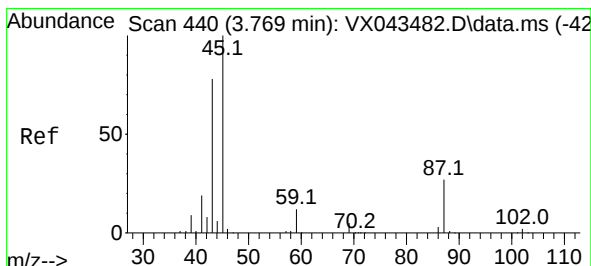
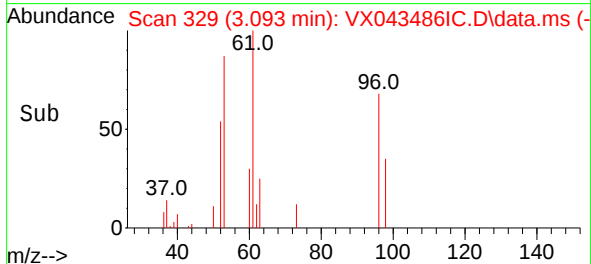
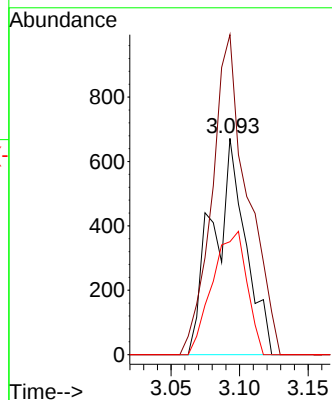
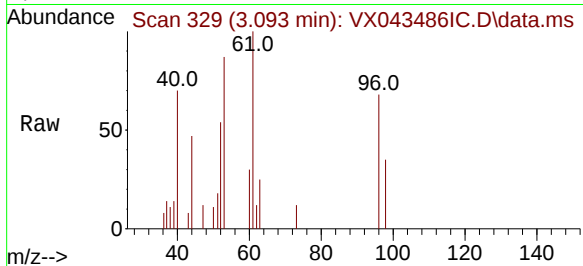




#21
trans-1,2-Dichloroethene
Concen: 1.307 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX043486IC.D
Acq: 23 Oct 2024 11:18

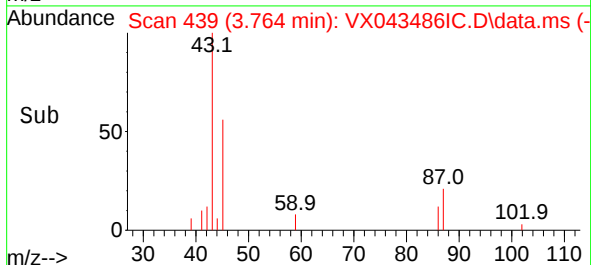
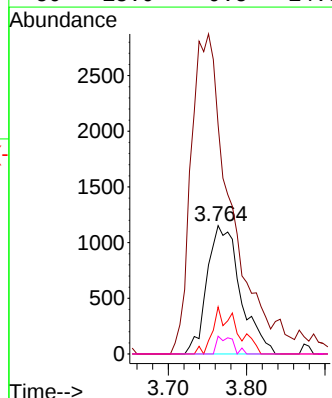
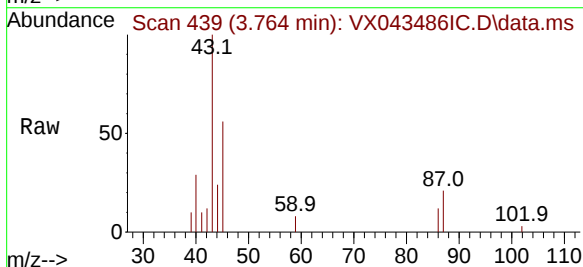
Instrument :
MSVOA_X
ClientSampleId :

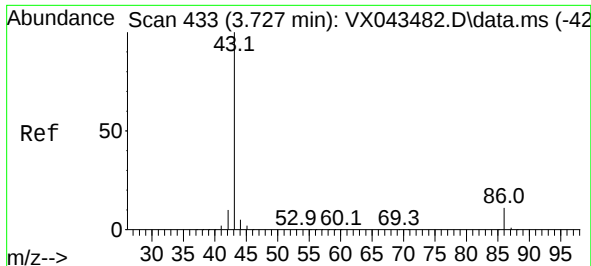
Tgt Ion: 96 Resp: 1120
Ion Ratio Lower Upper
96 100
61 147.9 114.0 171.0
98 52.2 49.9 74.9



#22
Diisopropyl ether
Concen: 1.179 ug/l
RT: 3.764 min Scan# 439
Delta R.T. -0.006 min
Lab File: VX043486IC.D
Acq: 23 Oct 2024 11:18

Tgt Ion: 45 Resp: 3410
Ion Ratio Lower Upper
45 100
43 155.8 62.4 93.6#
87 36.6 21.4 32.0#
59 13.9 9.5 14.3

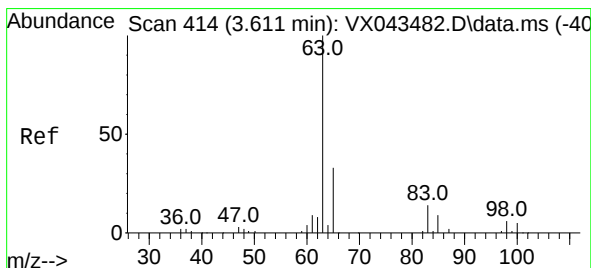
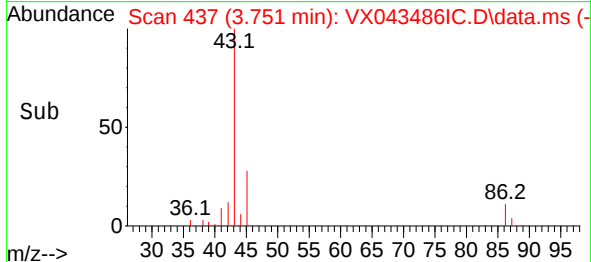
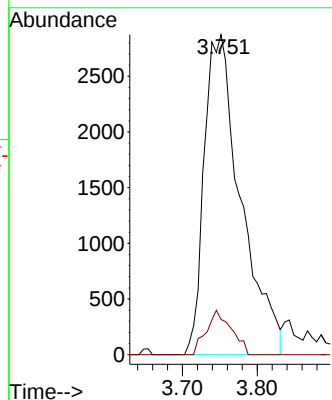
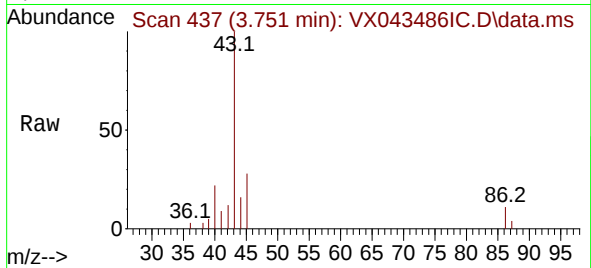




#23
 Vinyl Acetate
 Concen: 4.788 ug/l
 RT: 3.751 min Scan# 41
 Delta R.T. 0.025 min
 Lab File: VX043486IC.D
 Acq: 23 Oct 2024 11:18

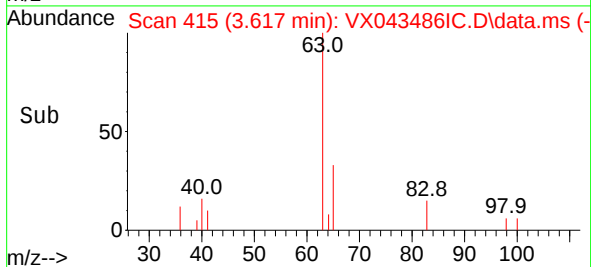
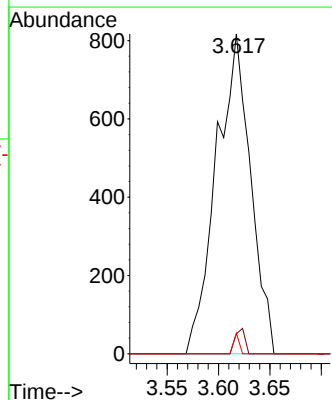
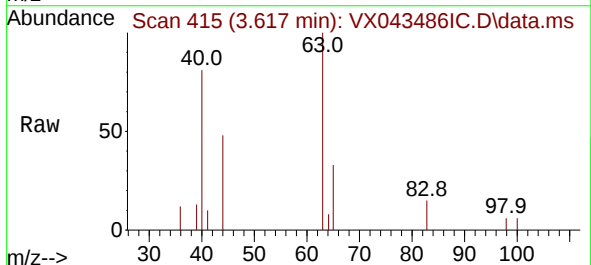
Instrument :
 MSVOA_X
 ClientSampleId :

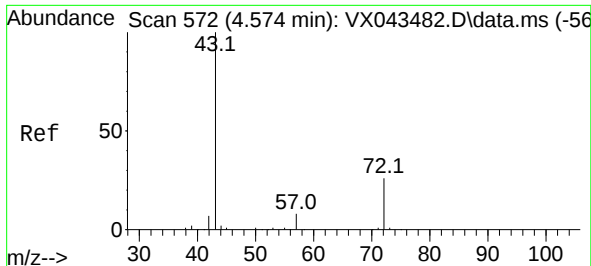
Tgt Ion: 43 Resp: 9762
 Ion Ratio Lower Upper
 43 100
 86 11.0 8.6 13.0



#24
 1,1-Dichloroethane
 Concen: 1.119 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. 0.006 min
 Lab File: VX043486IC.D
 Acq: 23 Oct 2024 11:18

Tgt Ion: 63 Resp: 1893
 Ion Ratio Lower Upper
 63 100
 98 6.2 3.2 9.6
 100 6.5 2.5 7.6

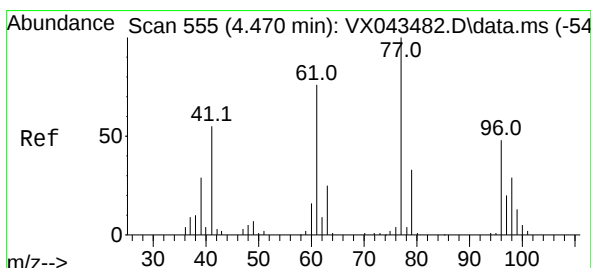
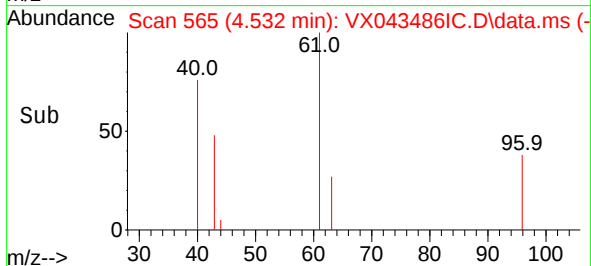
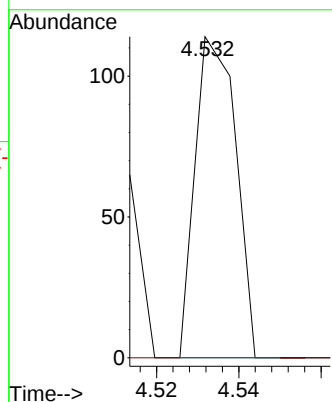
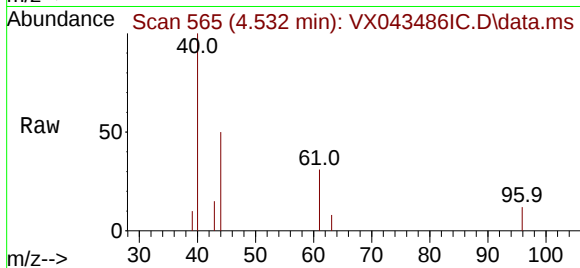




#25
2-Butanone
Concen: 0.145 ug/l
RT: 4.532 min Scan# 572
Delta R.T. -0.042 min
Lab File: VX043486IC.D
Acq: 23 Oct 2024 11:18

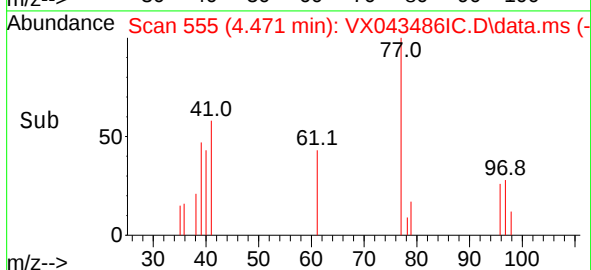
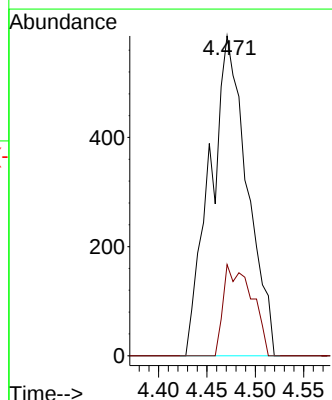
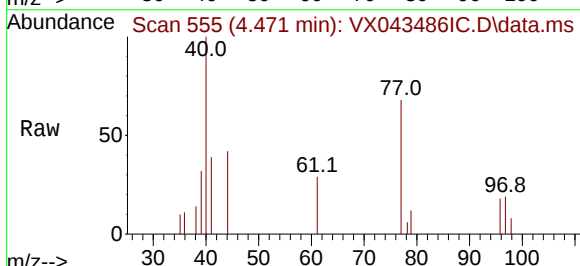
Instrument :
MSVOA_X
ClientSampleId :

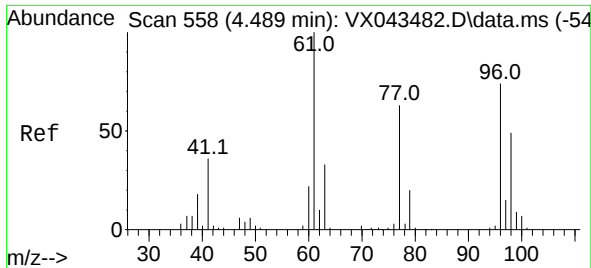
Tgt Ion: 43 Resp: 78
Ion Ratio Lower Upper
43 100
72 0.0 21.1 31.7#



#26
2,2-Dichloropropane
Concen: 1.113 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.000 min
Lab File: VX043486IC.D
Acq: 23 Oct 2024 11:18

Tgt Ion: 77 Resp: 1572
Ion Ratio Lower Upper
77 100
97 21.6 10.7 32.1

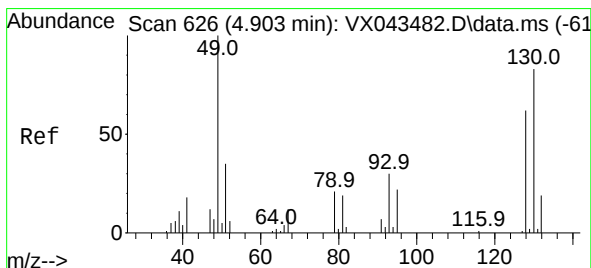
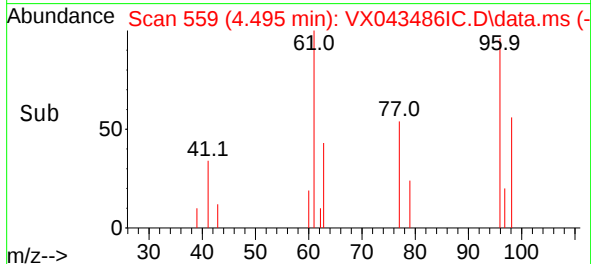
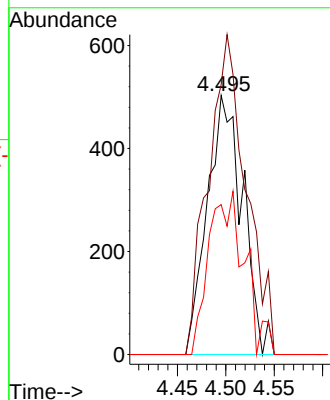
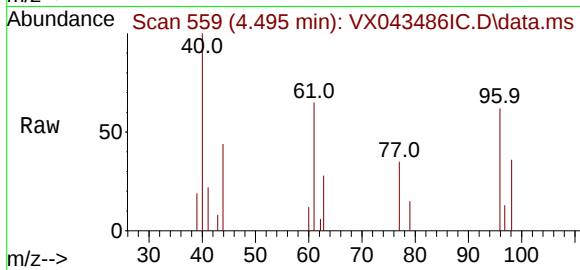




#27
 cis-1,2-Dichloroethene
 Concen: 1.190 ug/l
 RT: 4.495 min Scan# 51
 Delta R.T. 0.006 min
 Lab File: VX043486IC.D
 Acq: 23 Oct 2024 11:18

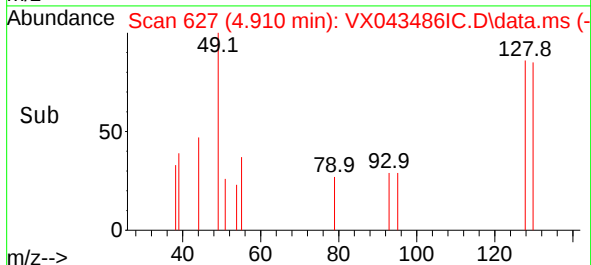
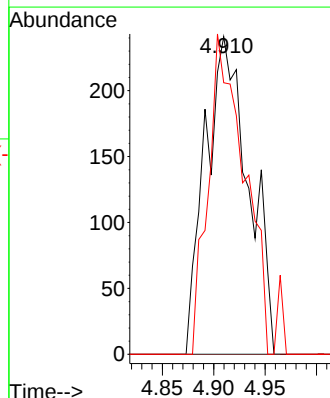
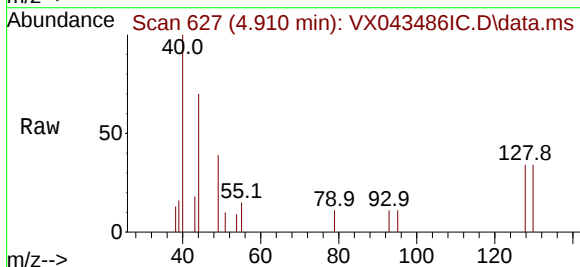
Instrument :
 MSVOA_X
 ClientSampleId :

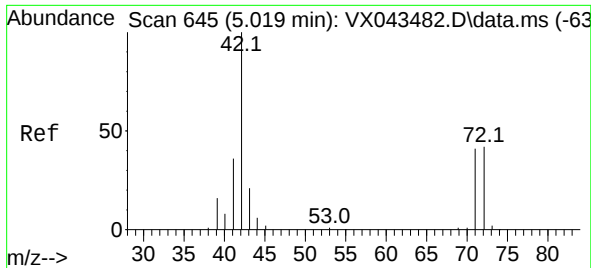
Tgt Ion: 96 Resp: 1285
 Ion Ratio Lower Upper
 96 100
 61 131.4 0.0 290.0
 98 63.7 0.0 129.4



#28
 Bromochloromethane
 Concen: 0.966 ug/l
 RT: 4.910 min Scan# 627
 Delta R.T. 0.006 min
 Lab File: VX043486IC.D
 Acq: 23 Oct 2024 11:18

Tgt Ion: 49 Resp: 706
 Ion Ratio Lower Upper
 49 100
 129 0.0 0.0 4.0
 130 84.1 62.9 94.3





#29

Tetrahydrofuran

Concen: 5.304 ug/l

RT: 5.044 min Scan# 645

Delta R.T. 0.025 min

Lab File: VX043486IC.D

Acq: 23 Oct 2024 11:18

Instrument :

MSVOA_X

ClientSampleId :

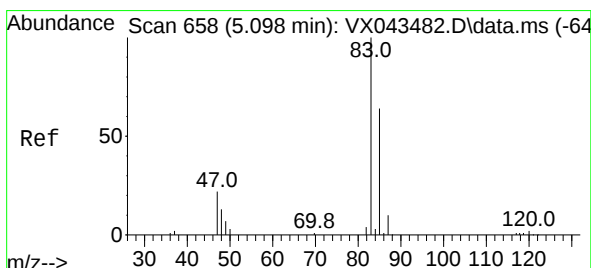
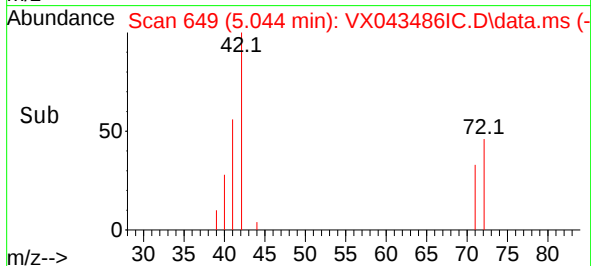
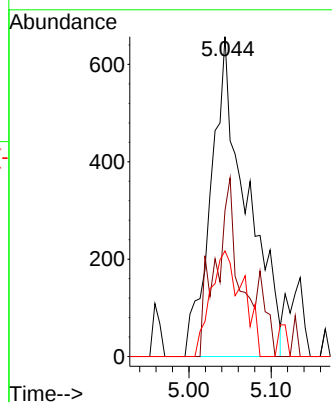
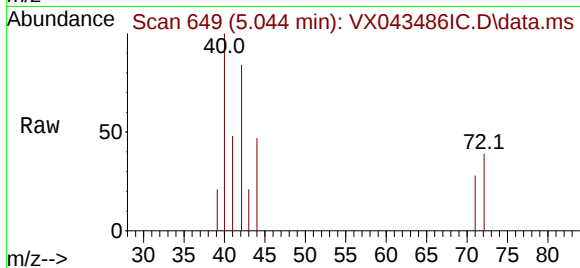
Tgt Ion: 42 Resp: 1975

Ion Ratio Lower Upper

42 100

72 37.0 37.2 55.8#

71 30.1 33.7 50.5#



#30

Chloroform

Concen: 0.551 ug/l

RT: 5.087 min Scan# 656

Delta R.T. -0.012 min

Lab File: VX043486IC.D

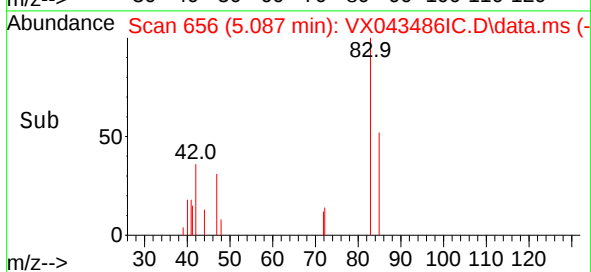
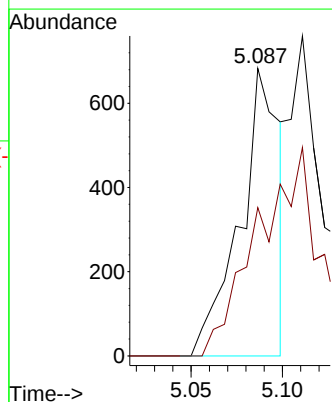
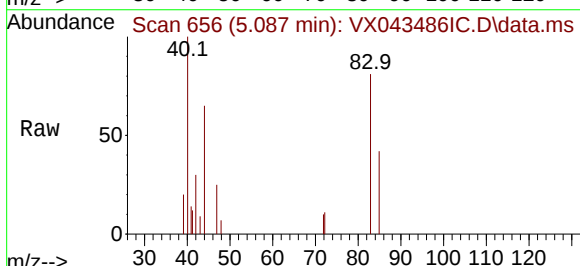
Acq: 23 Oct 2024 11:18

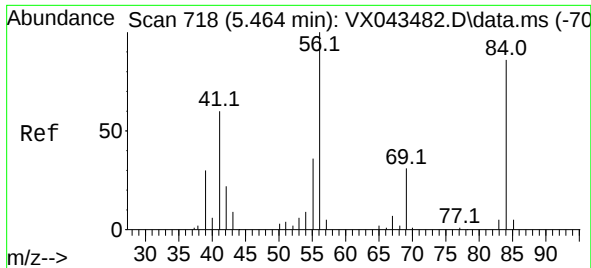
Tgt Ion: 83 Resp: 1023

Ion Ratio Lower Upper

83 100

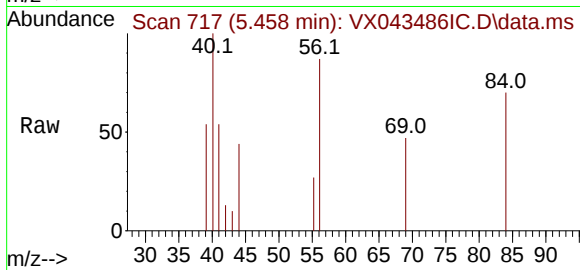
85 51.5 51.0 76.6



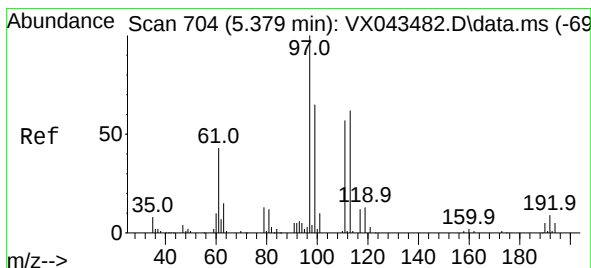
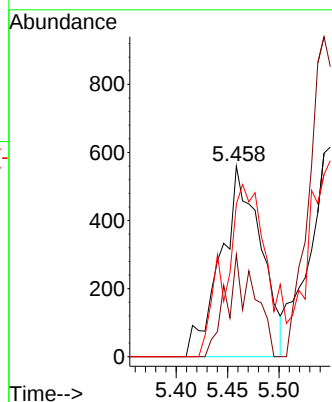
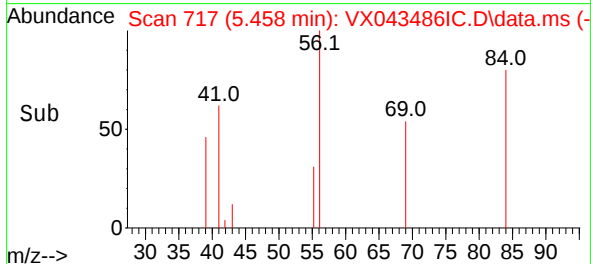


#31
Cyclohexane
Concen: 1.267 ug/l
RT: 5.458 min Scan# 718
Delta R.T. -0.006 min
Lab File: VX043486IC.D
Acq: 23 Oct 2024 11:18

Instrument :
MSVOA_X
ClientSampleId :

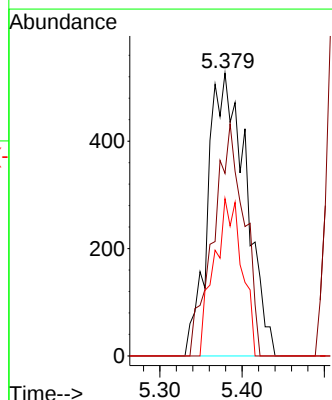
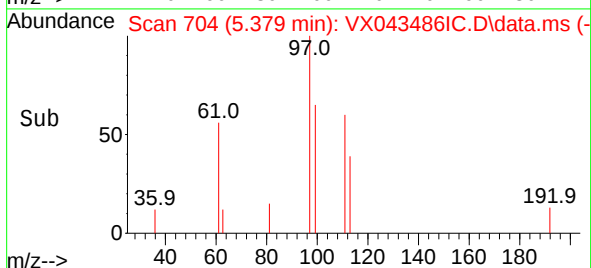
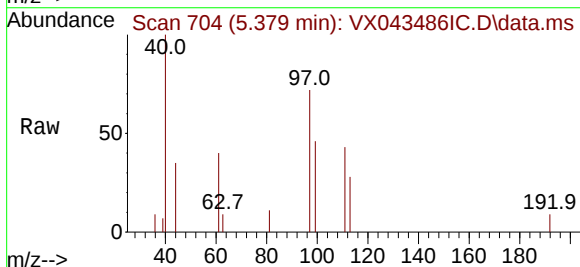


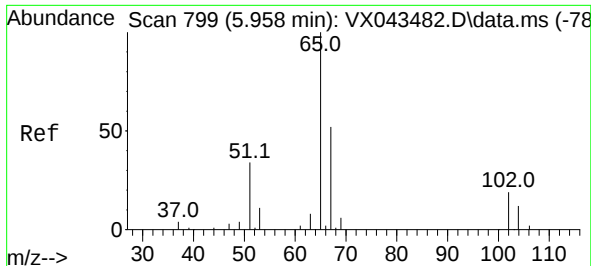
Tgt Ion: 56 Resp: 1508
Ion Ratio Lower Upper
56 100
69 53.6 24.6 36.8#
84 80.0 69.2 103.8



#32
1,1,1-Trichloroethane
Concen: 1.149 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX043486IC.D
Acq: 23 Oct 2024 11:18

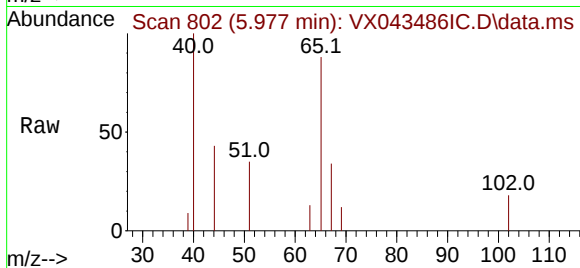
Tgt Ion: 97 Resp: 1700
Ion Ratio Lower Upper
97 100
99 0.0 51.7 77.5#
61 40.5 34.6 51.8



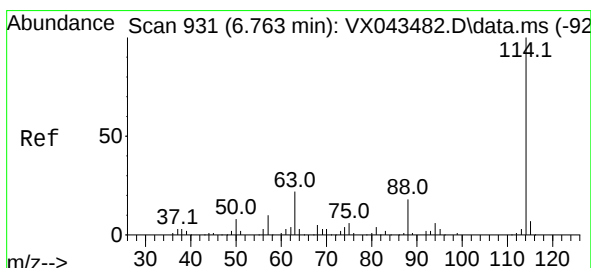
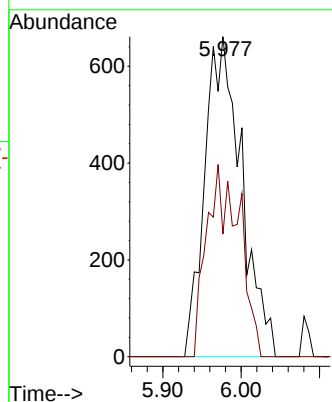
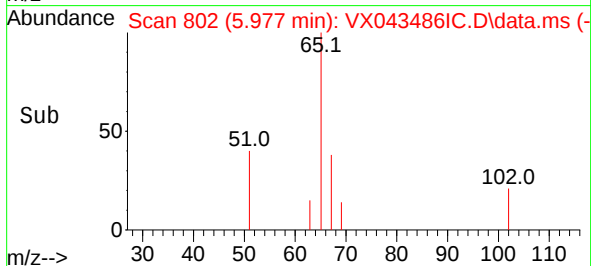


#33
 1,2-Dichloroethane-d4
 Concen: 1.856 ug/l
 RT: 5.977 min Scan# 801
 Delta R.T. 0.019 min
 Lab File: VX043486IC.D
 Acq: 23 Oct 2024 11:18

Instrument :
 MSVOA_X
 ClientSampleId :

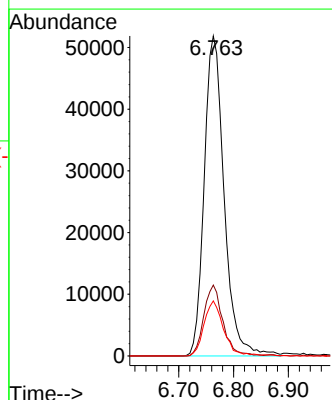
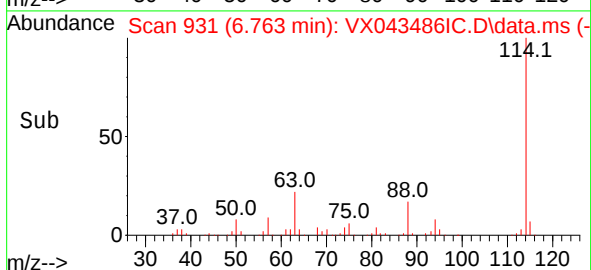
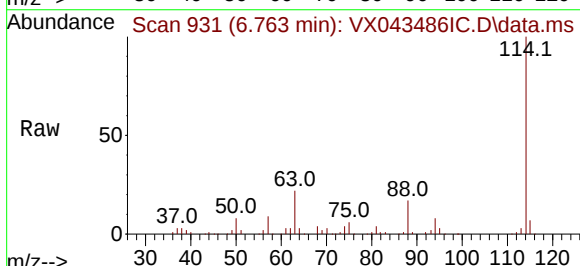


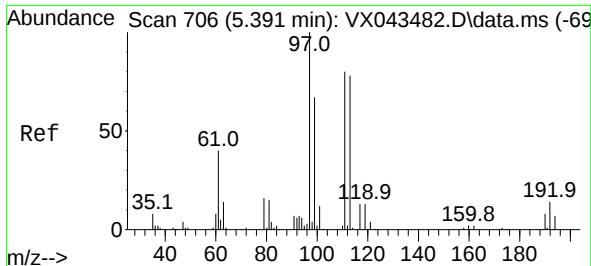
Tgt Ion: 65 Resp: 2157
 Ion Ratio Lower Upper
 65 100
 67 53.4 0.0 98.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. 0.000 min
 Lab File: VX043486IC.D
 Acq: 23 Oct 2024 11:18

Tgt Ion:114 Resp: 130724
 Ion Ratio Lower Upper
 114 100
 63 22.1 0.0 44.0
 88 17.2 0.0 35.2





#35

Dibromofluoromethane

Concen: 1.654 ug/l

RT: 5.397 min Scan# 706

Delta R.T. 0.006 min

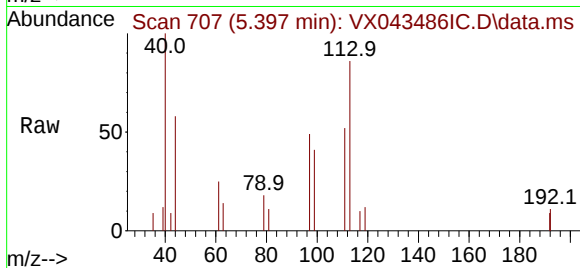
Lab File: VX043486IC.D

Acq: 23 Oct 2024 11:18

Instrument :

MSVOA_X

ClientSampleId :



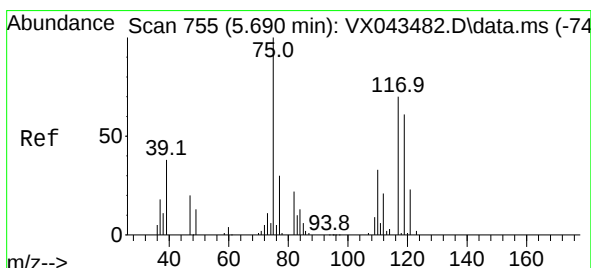
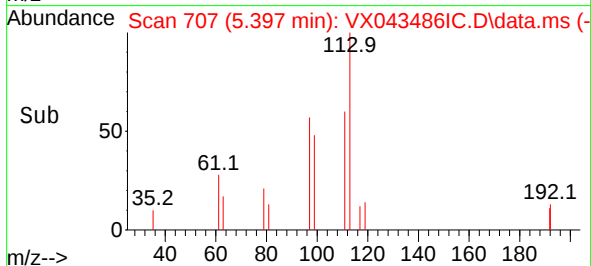
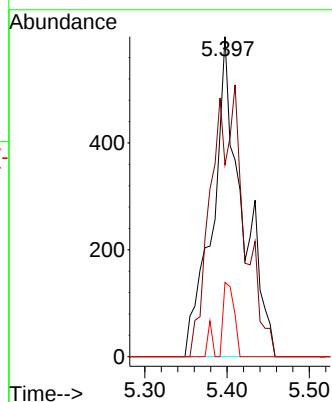
Tgt Ion:113 Resp: 1487

Ion Ratio Lower Upper

113 100

111 46.3 82.1 123.1#

192 8.6 13.8 20.8#



#36

1,1-Dichloropropene

Concen: 1.489 ug/l

RT: 5.690 min Scan# 755

Delta R.T. 0.000 min

Lab File: VX043486IC.D

Acq: 23 Oct 2024 11:18

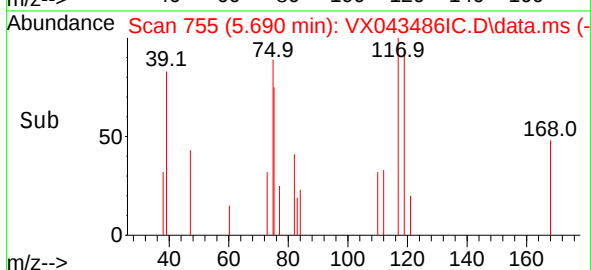
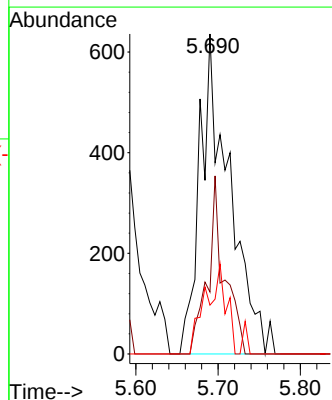
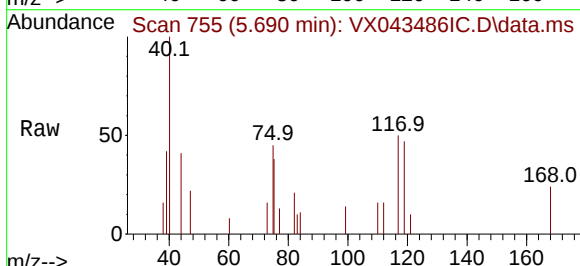
Tgt Ion: 75 Resp: 1586

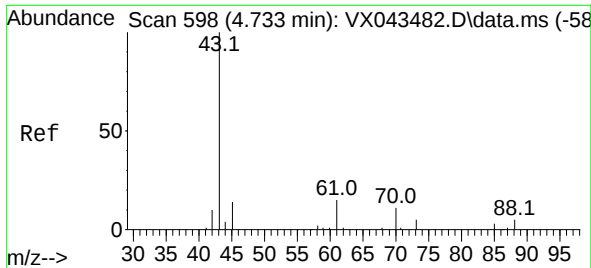
Ion Ratio Lower Upper

75 100

110 31.3 17.8 53.5

77 19.7 25.1 37.7#





#37

Ethyl Acetate

Concen: 0.344 ug/l

RT: 4.757 min Scan# 602

Delta R.T. 0.025 min

Lab File: VX043486IC.D

Acq: 23 Oct 2024 11:18

Instrument :

MSVOA_X

ClientSampleId :

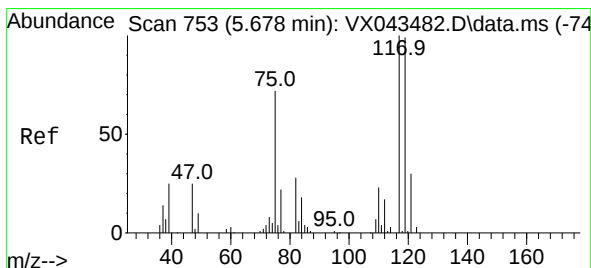
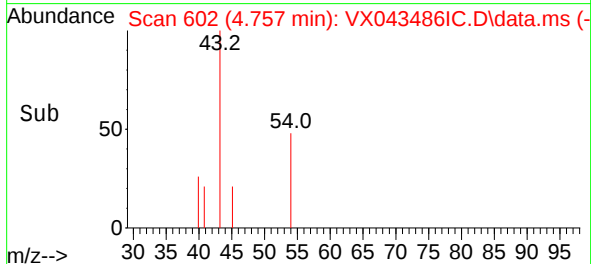
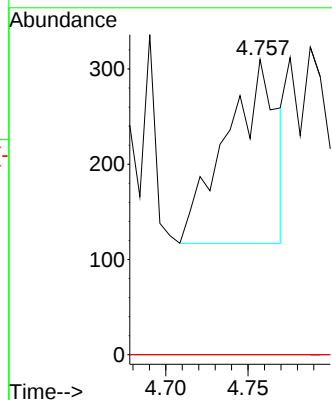
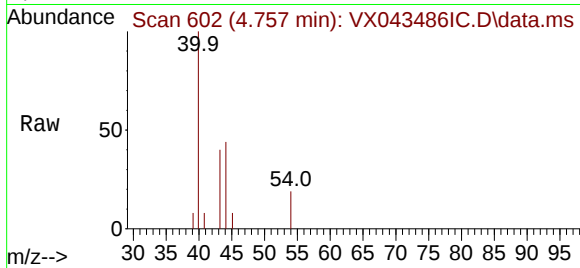
Tgt Ion: 43 Resp: 410

Ion Ratio Lower Upper

43 100

61 0.0 11.0 16.4#

70 0.0 8.6 13.0#



#38

Carbon Tetrachloride

Concen: 0.425 ug/l

RT: 5.666 min Scan# 751

Delta R.T. -0.012 min

Lab File: VX043486IC.D

Acq: 23 Oct 2024 11:18

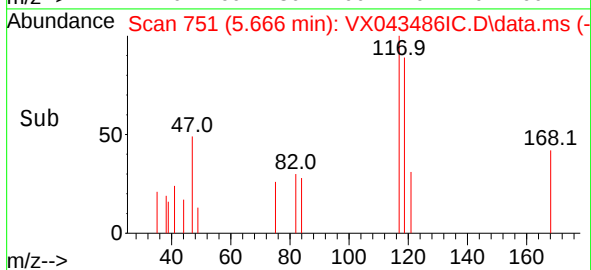
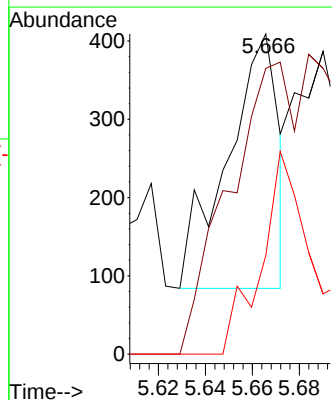
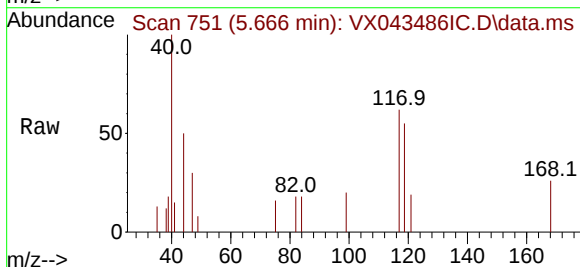
Tgt Ion:117 Resp: 495

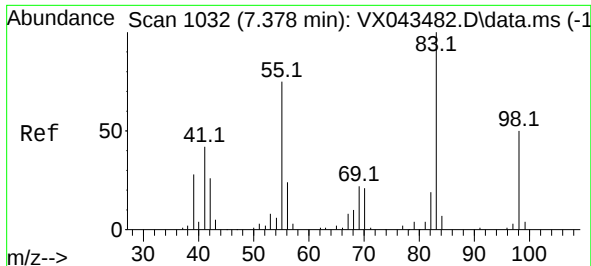
Ion Ratio Lower Upper

117 100

119 112.3 78.6 117.8

121 38.8 23.6 35.4#





#39

Methylcyclohexane

Concen: 1.295 ug/l

RT: 7.367 min Scan# 1030

Delta R.T. -0.012 min

Lab File: VX043486IC.D

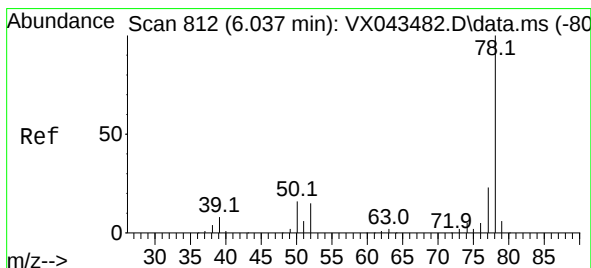
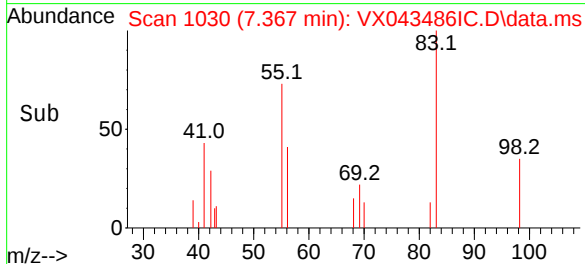
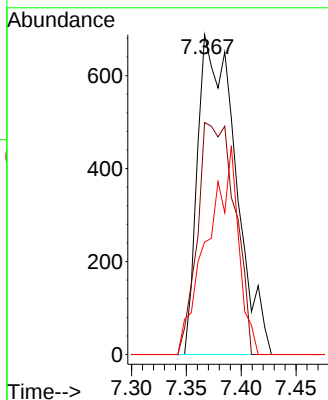
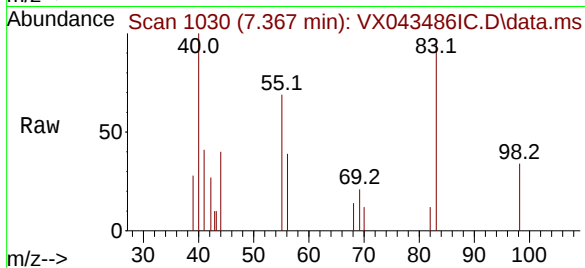
Acq: 23 Oct 2024 11:18

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:	83	Resp:	1645
Ion	Ratio	Lower	Upper
83	100		
55	72.5	59.8	89.8
98	35.2	39.7	59.5#



#40

Benzene

Concen: 1.153 ug/l

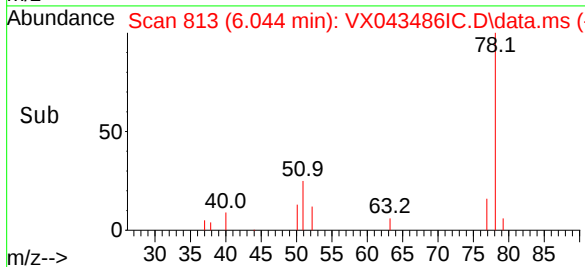
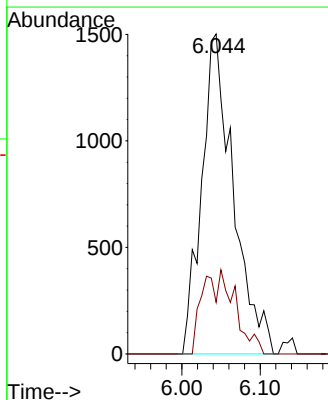
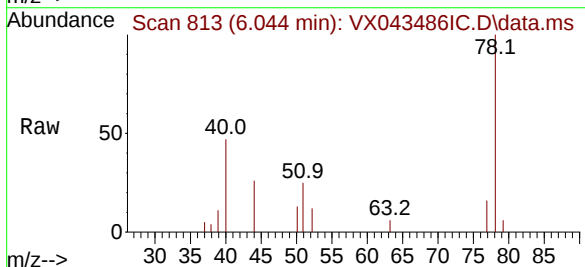
RT: 6.044 min Scan# 813

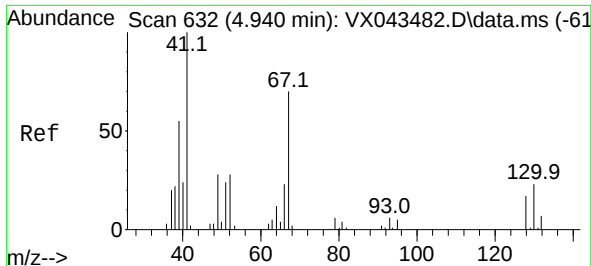
Delta R.T. 0.006 min

Lab File: VX043486IC.D

Acq: 23 Oct 2024 11:18

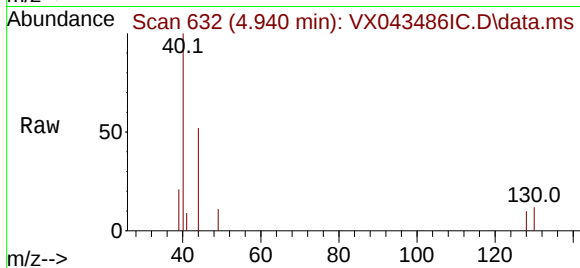
Tgt Ion:	78	Resp:	4231
Ion	Ratio	Lower	Upper
78	100		
77	16.2	18.4	27.6#



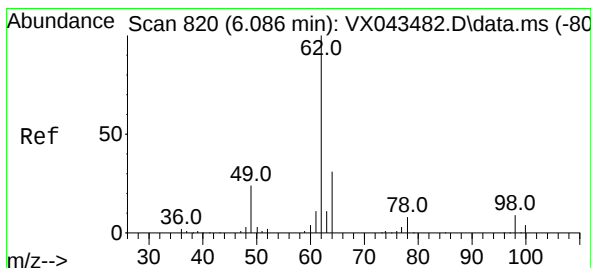
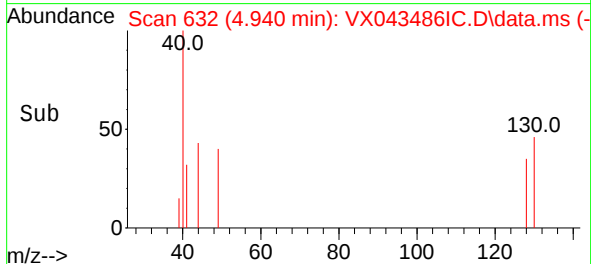
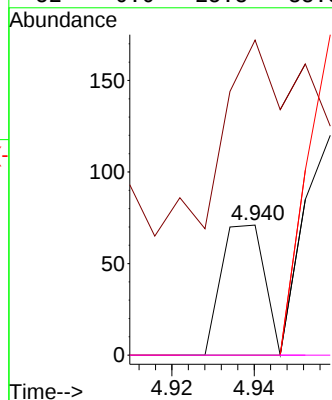


#41
Methacrylonitrile
Concen: 0.099 ug/l
RT: 4.940 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX043486IC.D
Acq: 23 Oct 2024 11:18

Instrument :
MSVOA_X
ClientSampleId :

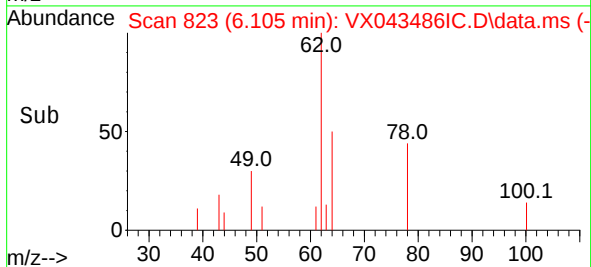
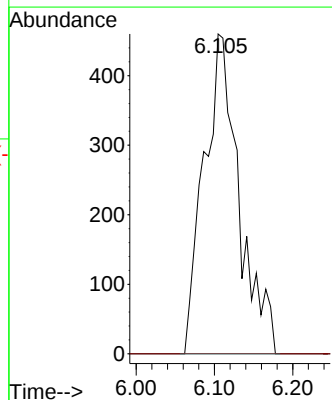
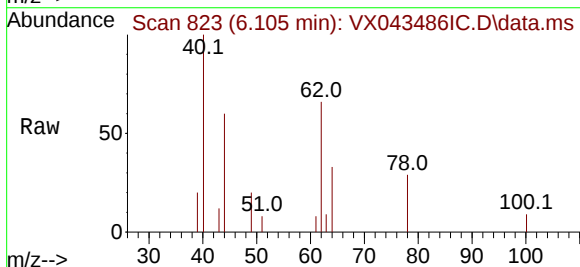


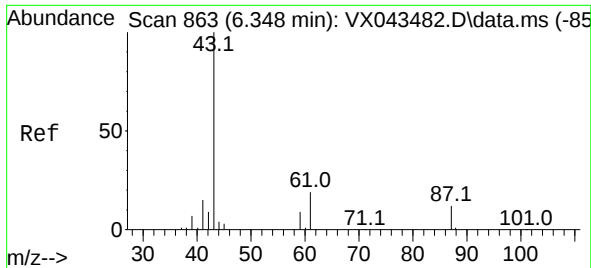
Tgt Ion: 41	Resp: 52
Ion Ratio	Lower Upper
41 100	
39 305.8	46.6 69.8#
67 305.8	58.4 87.6#
52 0.0	25.8 38.8#



#42
1,2-Dichloroethane
Concen: 1.095 ug/l
RT: 6.105 min Scan# 823
Delta R.T. 0.019 min
Lab File: VX043486IC.D
Acq: 23 Oct 2024 11:18

Tgt Ion: 62	Resp: 1435
Ion Ratio	Lower Upper
62 100	
98 0.0	0.0 16.2





#43

Isopropyl Acetate

Concen: 0.028 ug/l

RT: 6.306 min Scan# 856

Delta R.T. -0.042 min

Lab File: VX043486IC.D

Acq: 23 Oct 2024 11:18

Instrument :

MSVOA_X

ClientSampleId :

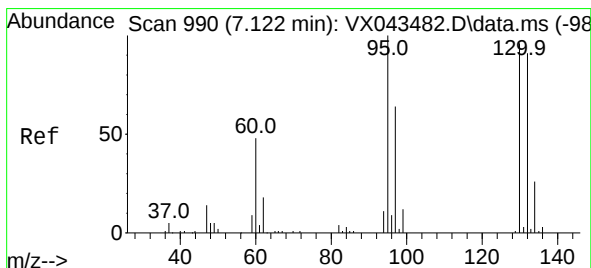
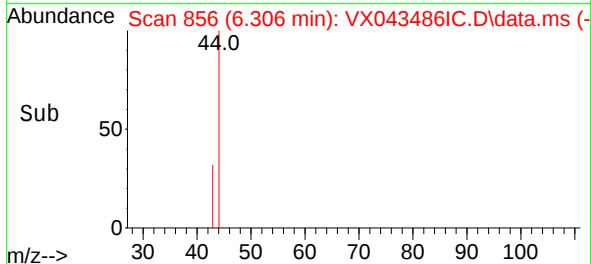
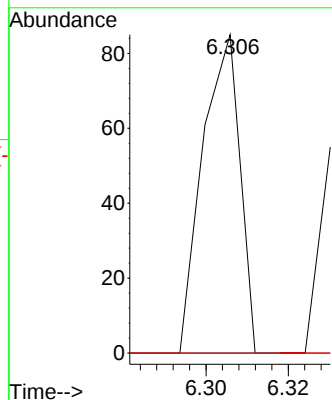
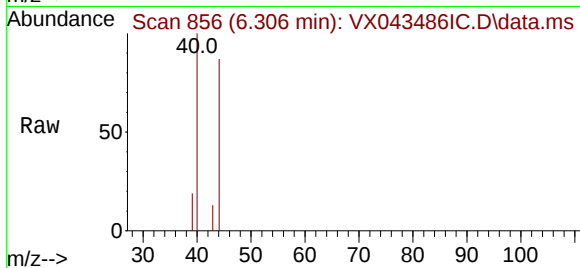
Tgt Ion: 43 Resp: 53

Ion Ratio Lower Upper

43 100

61 0.0 16.2 24.4#

87 0.0 10.6 15.8#



#44

Trichloroethene

Concen: 0.559 ug/l

RT: 7.117 min Scan# 989

Delta R.T. -0.006 min

Lab File: VX043486IC.D

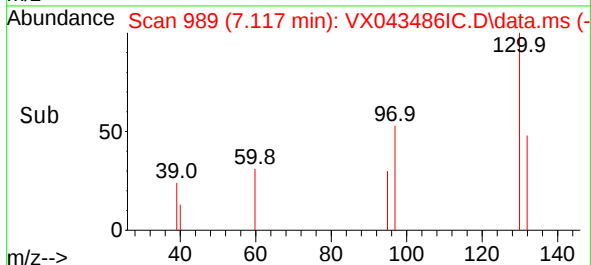
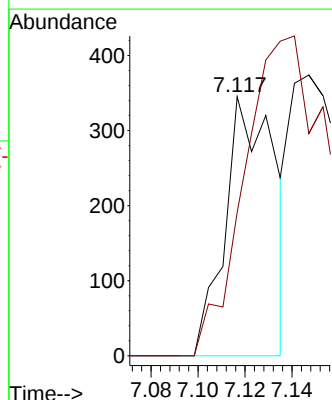
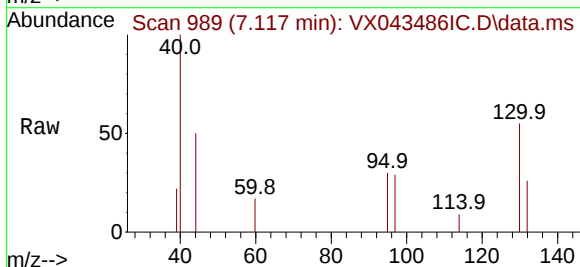
Acq: 23 Oct 2024 11:18

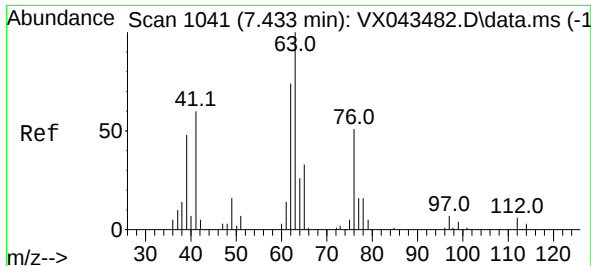
Tgt Ion:130 Resp: 506

Ion Ratio Lower Upper

130 100

95 55.4 0.0 207.6





#45

1,2-Dichloropropane

Concen: 1.215 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VX043486IC.D

Acq: 23 Oct 2024 11:18

Instrument :

MSVOA_X

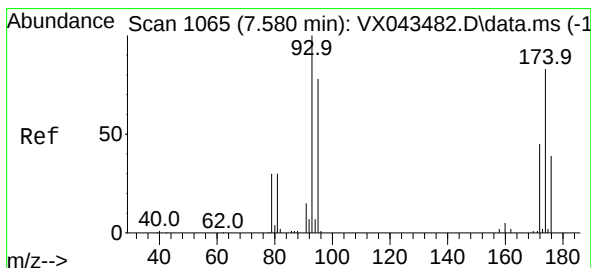
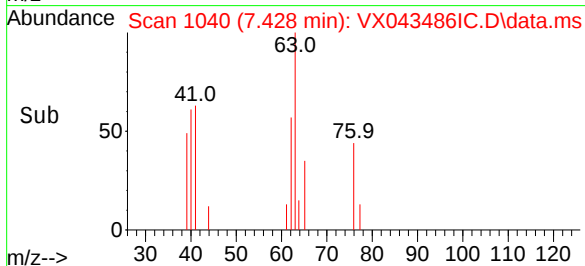
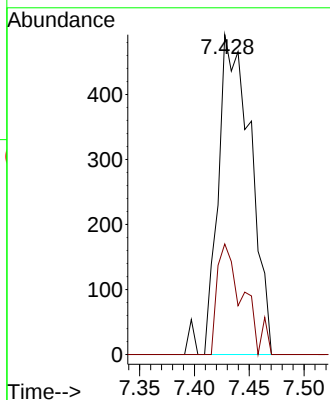
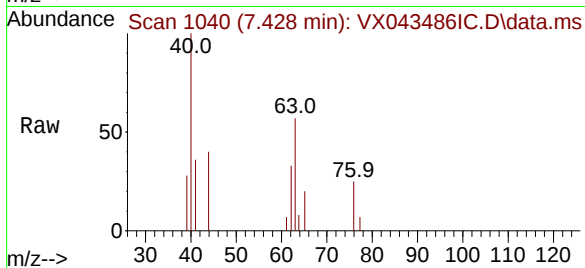
ClientSampleId :

Tgt Ion: 63 Resp: 1026

Ion Ratio Lower Upper

63 100

65 34.6 26.6 40.0



#46

Dibromomethane

Concen: 1.170 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.006 min

Lab File: VX043486IC.D

Acq: 23 Oct 2024 11:18

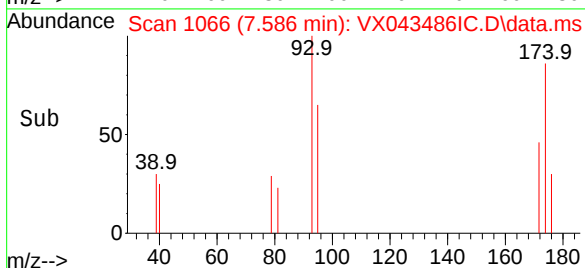
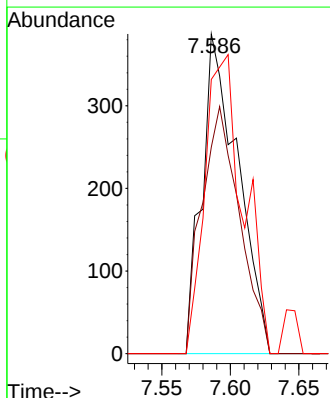
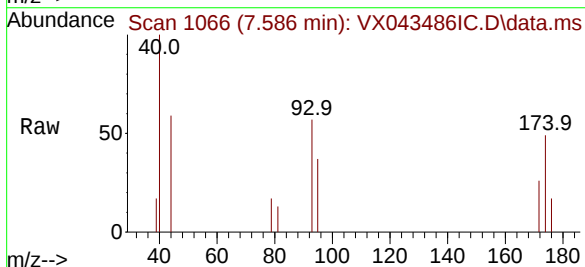
Tgt Ion: 93 Resp: 706

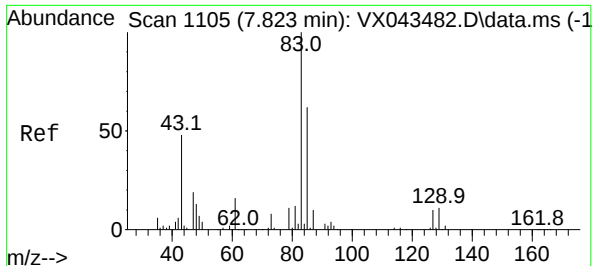
Ion Ratio Lower Upper

93 100

95 81.3 67.0 100.6

174 99.4 73.8 110.8

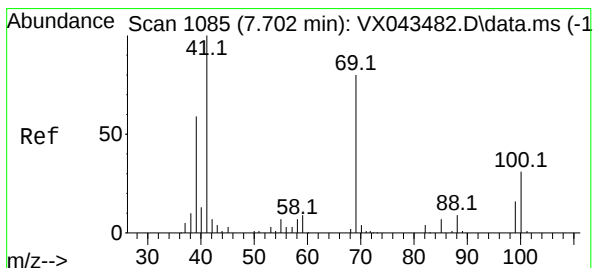
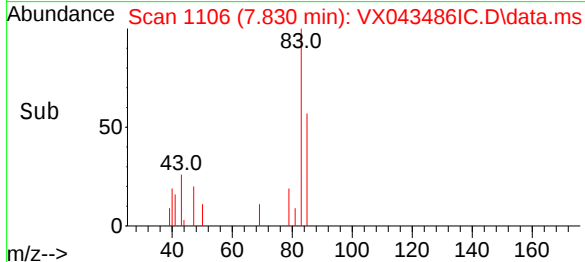
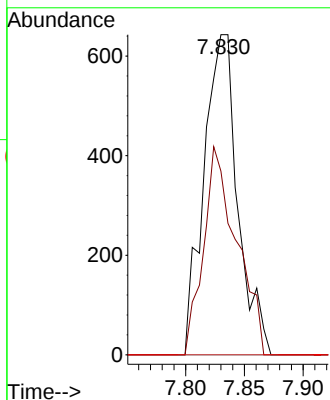
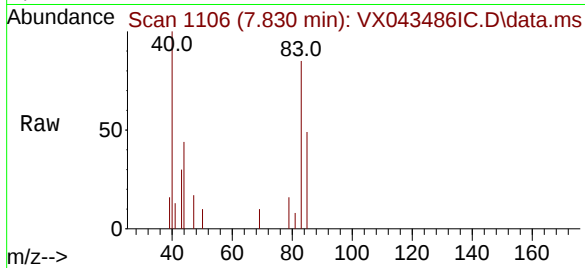




#47
Bromodichloromethane
Concen: 1.066 ug/l
RT: 7.830 min Scan# 1105
Delta R.T. 0.006 min
Lab File: VX043486IC.D
Acq: 23 Oct 2024 11:18

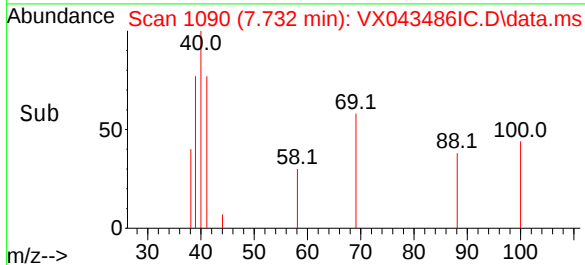
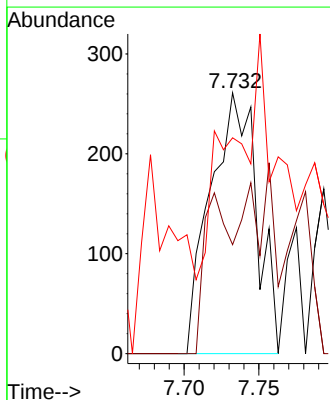
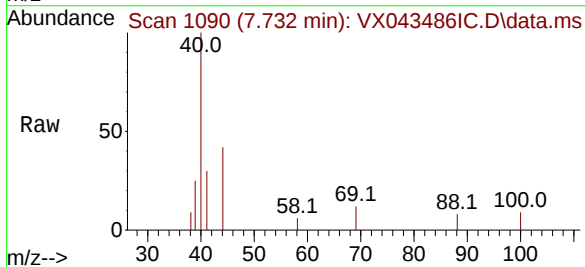
Instrument :
MSVOA_X
ClientSampleId :

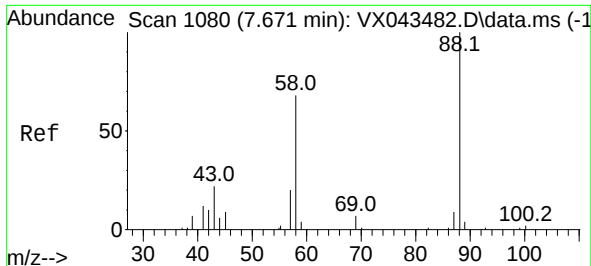
Tgt Ion: 83 Resp: 1297
Ion Ratio Lower Upper
83 100
85 57.4 50.0 75.0
127 0.0 7.8 11.8#



#48
Methyl methacrylate
Concen: 0.693 ug/l
RT: 7.732 min Scan# 1090
Delta R.T. 0.031 min
Lab File: VX043486IC.D
Acq: 23 Oct 2024 11:18

Tgt Ion: 41 Resp: 561
Ion Ratio Lower Upper
41 100
69 34.9 66.0 99.0#
39 38.1 47.7 71.5#





#49

1,4-Dioxane

Concen: 27.689 ug/l

RT: 7.702 min Scan# 1

Delta R.T. 0.031 min

Lab File: VX043486IC.D

Acq: 23 Oct 2024 11:18

Instrument :

MSVOA_X

ClientSampleId :

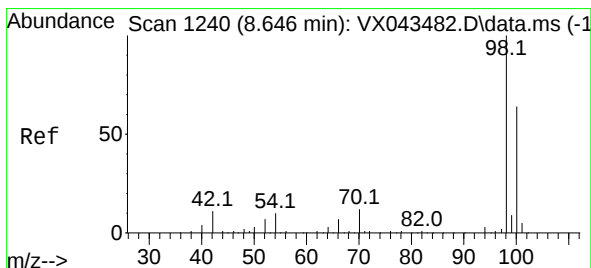
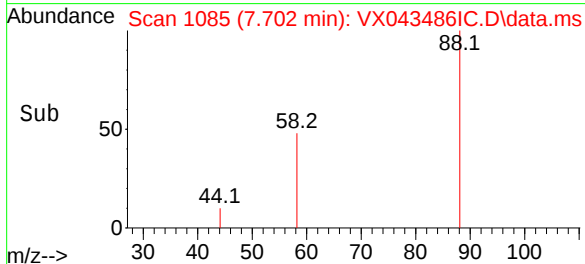
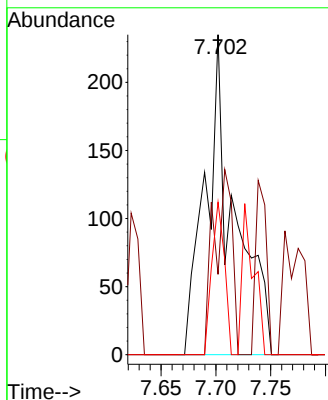
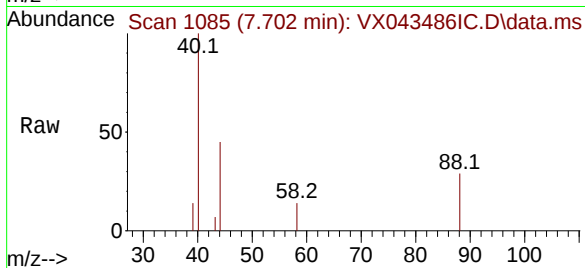
Tgt Ion: 88 Resp: 428

Ion Ratio Lower Upper

88 100

43 35.7 25.5 38.3

58 21.0 57.8 86.6#



#50

Toluene-d8

Concen: 1.455 ug/l

RT: 8.659 min Scan# 1242

Delta R.T. 0.013 min

Lab File: VX043486IC.D

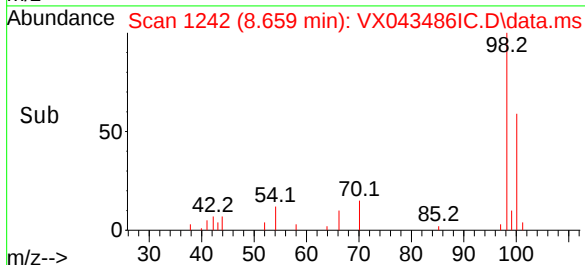
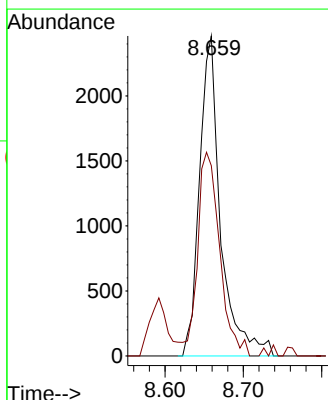
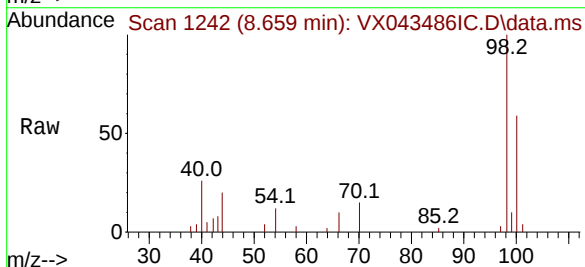
Acq: 23 Oct 2024 11:18

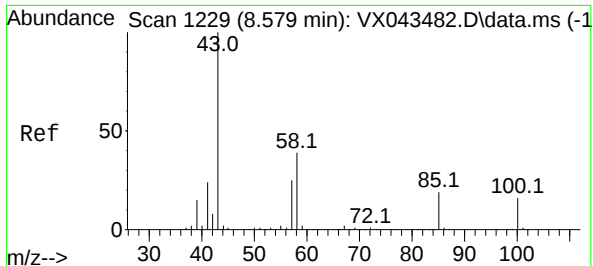
Tgt Ion: 98 Resp: 4593

Ion Ratio Lower Upper

98 100

100 66.4 52.9 79.3

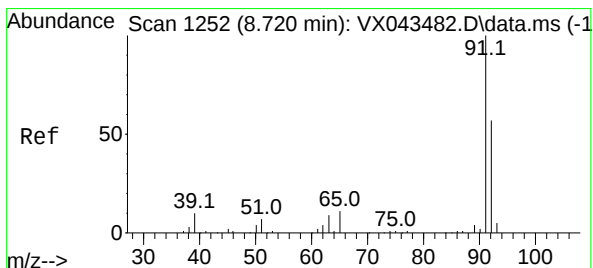
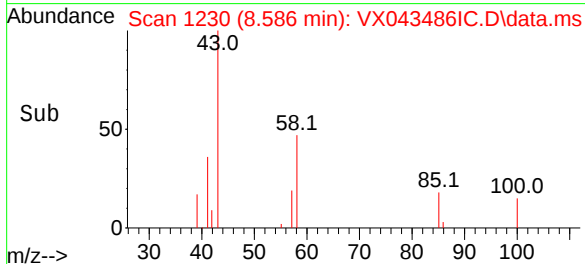
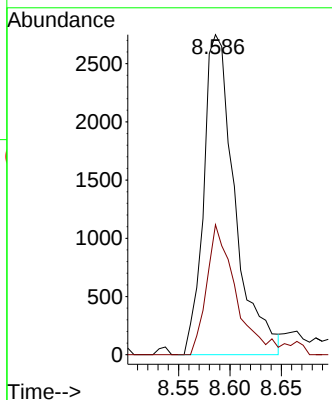
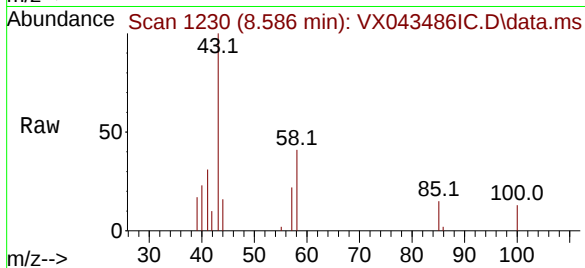




#51
4-Methyl-2-Pentanone
Concen: 5.177 ug/l
RT: 8.586 min Scan# 1230
Delta R.T. 0.006 min
Lab File: VX043486IC.D
Acq: 23 Oct 2024 11:18

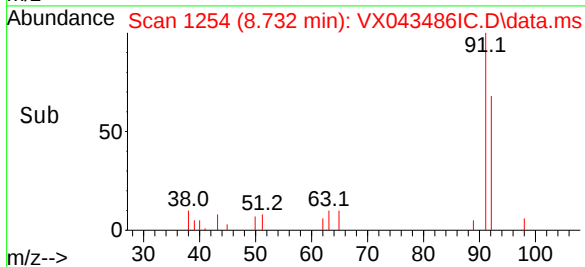
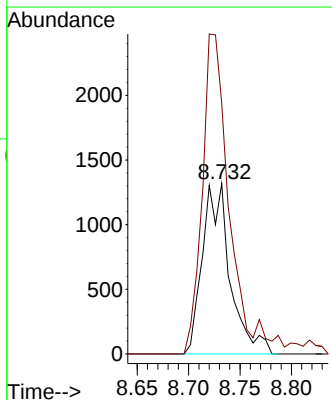
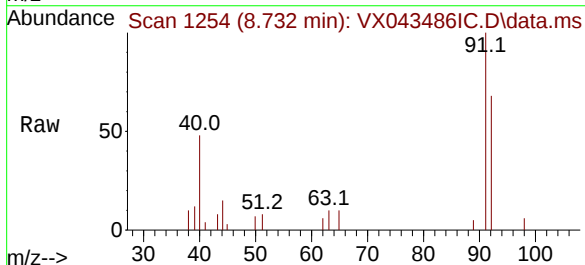
Instrument :
MSVOA_X
ClientSampleId :

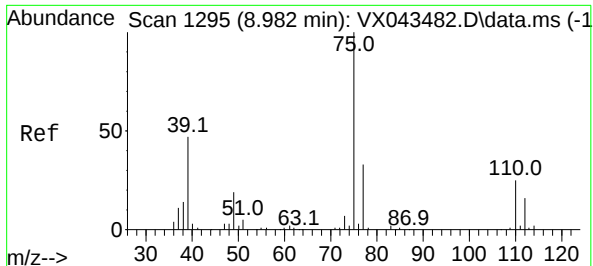
Tgt Ion: 43 Resp: 5808
Ion Ratio Lower Upper
43 100
58 38.8 29.8 44.8



#52
Toluene
Concen: 1.113 ug/l
RT: 8.732 min Scan# 1254
Delta R.T. 0.013 min
Lab File: VX043486IC.D
Acq: 23 Oct 2024 11:18

Tgt Ion: 92 Resp: 2454
Ion Ratio Lower Upper
92 100
91 175.1 137.8 206.8





#53

t-1,3-Dichloropropene

Concen: 1.091 ug/l

RT: 9.007 min Scan# 1199

Delta R.T. 0.025 min

Lab File: VX043486IC.D

Acq: 23 Oct 2024 11:18

Instrument :

MSVOA_X

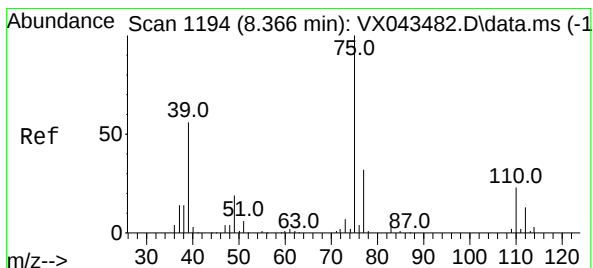
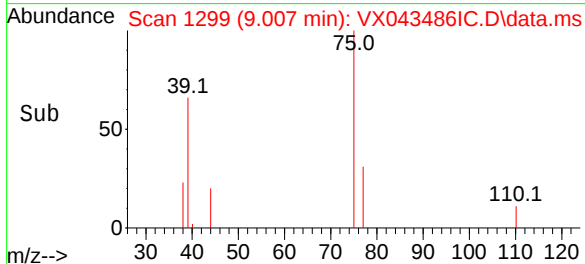
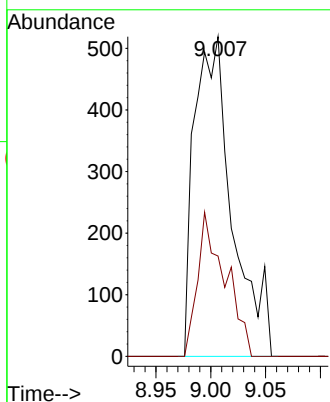
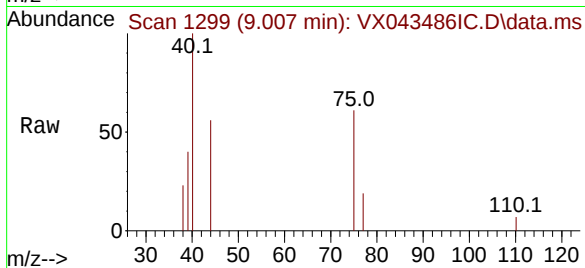
ClientSampleId :

Tgt Ion: 75 Resp: 1247

Ion Ratio Lower Upper

75 100

77 31.4 26.4 39.6



#54

cis-1,3-Dichloropropene

Concen: 1.079 ug/l

RT: 8.379 min Scan# 1196

Delta R.T. 0.013 min

Lab File: VX043486IC.D

Acq: 23 Oct 2024 11:18

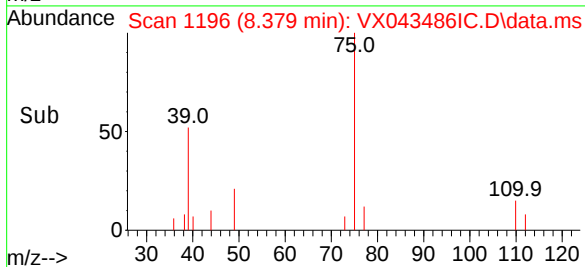
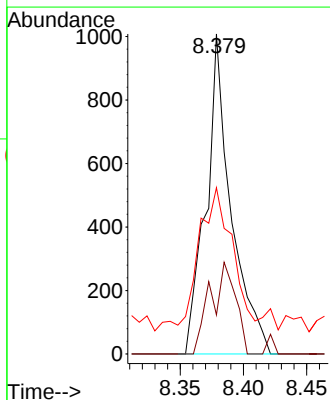
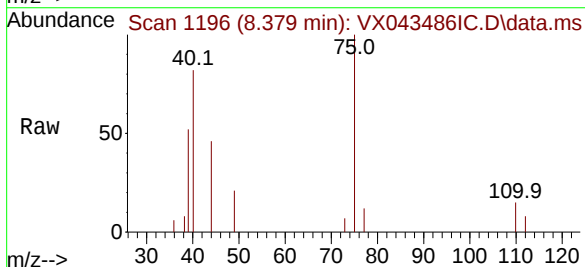
Tgt Ion: 75 Resp: 1386

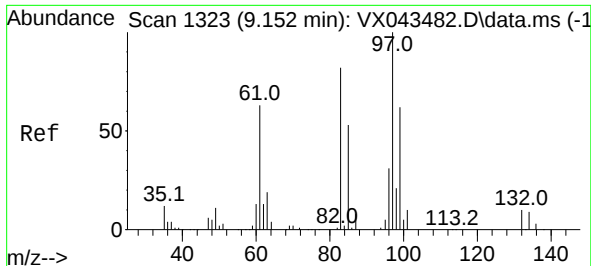
Ion Ratio Lower Upper

75 100

77 12.2 25.9 38.9#

39 44.4 45.0 67.6#

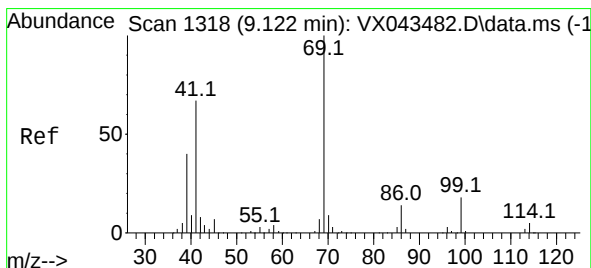
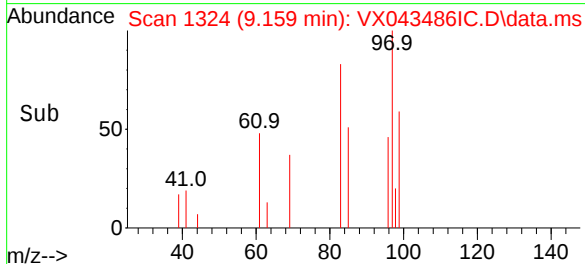
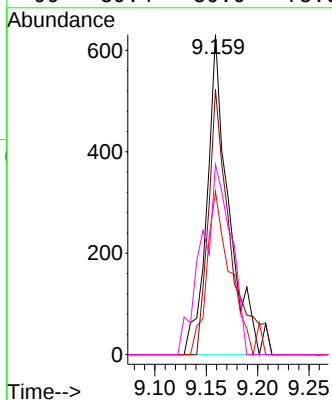
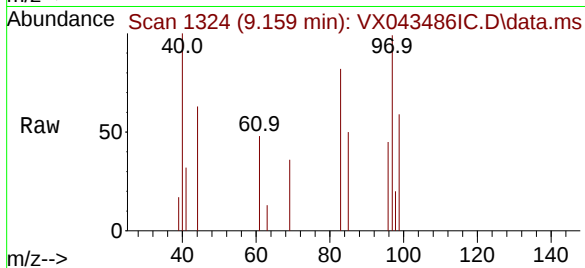




#55
1,1,2-Trichloroethane
Concen: 1.186 ug/l
RT: 9.159 min Scan# 1323
Delta R.T. 0.006 min
Lab File: VX043486IC.D
Acq: 23 Oct 2024 11:18

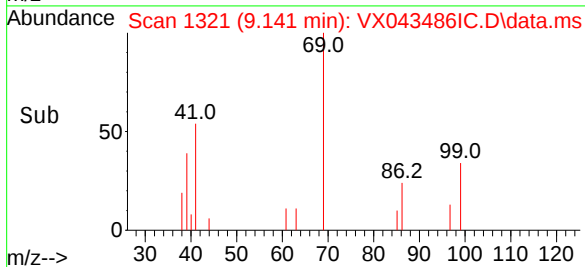
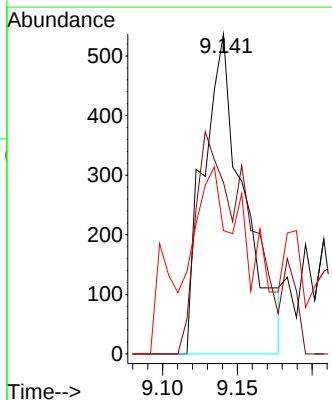
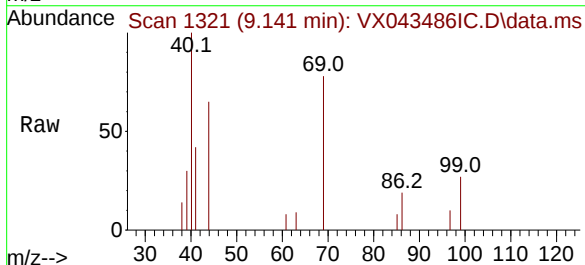
Instrument :
MSVOA_X
ClientSampleId :

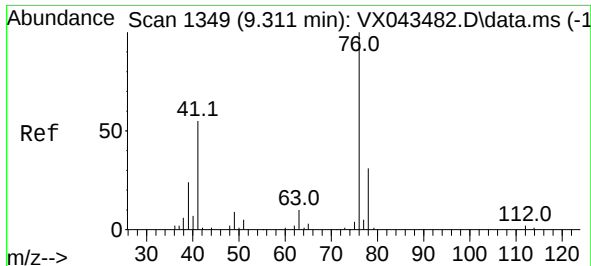
Tgt Ion: 97	Resp: 937
Ion Ratio	Lower Upper
97 100	
83 82.9	65.5 98.3
85 51.0	42.8 64.2
99 59.4	50.0 75.0



#56
Ethyl methacrylate
Concen: 0.863 ug/l
RT: 9.141 min Scan# 1321
Delta R.T. 0.019 min
Lab File: VX043486IC.D
Acq: 23 Oct 2024 11:18

Tgt Ion: 69	Resp: 1008
Ion Ratio	Lower Upper
69 100	
41 88.4	55.1 82.7#
39 74.5	33.5 50.3#

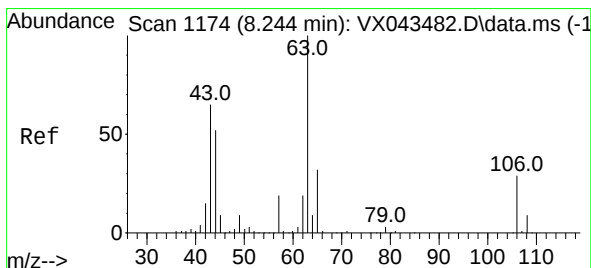
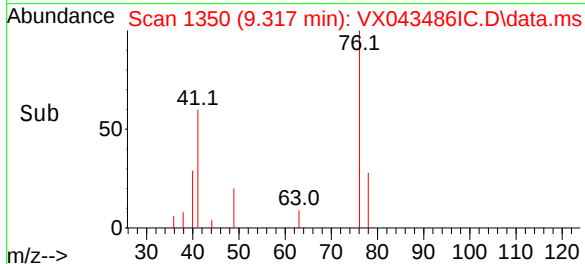
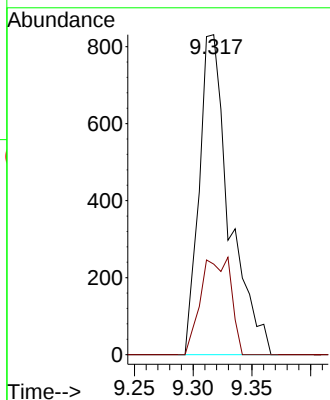
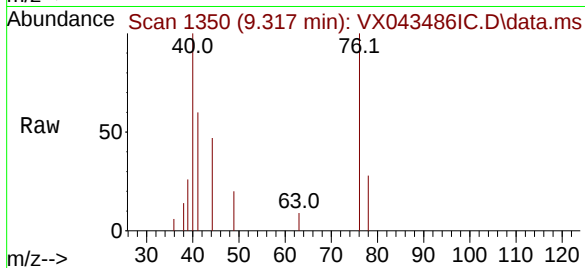




#57
1,3-Dichloropropane
Concen: 1.083 ug/l
RT: 9.317 min Scan# 11350
Delta R.T. 0.006 min
Lab File: VX043486IC.D
Acq: 23 Oct 2024 11:18

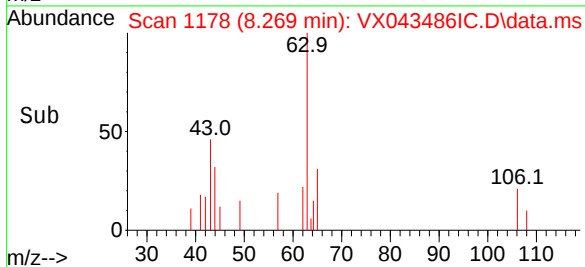
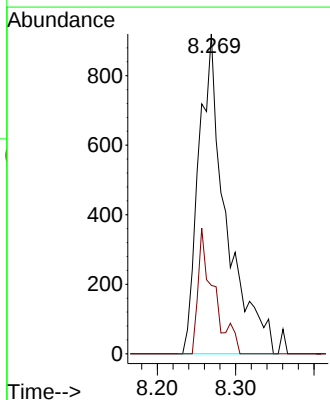
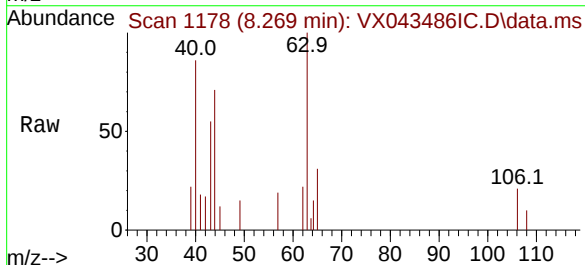
Instrument :
MSVOA_X
ClientSampleId :

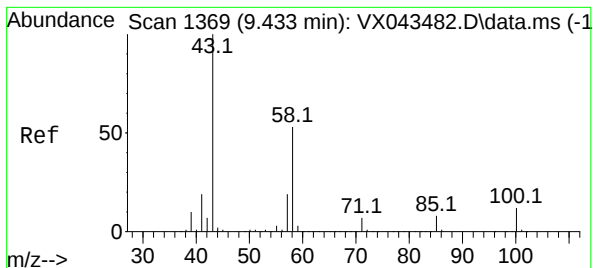
Tgt Ion: 76 Resp: 1487
Ion Ratio Lower Upper
76 100
78 30.3 25.3 37.9



#58
2-Chloroethyl Vinyl ether
Concen: 4.296 ug/l
RT: 8.269 min Scan# 1178
Delta R.T. 0.025 min
Lab File: VX043486IC.D
Acq: 23 Oct 2024 11:18

Tgt Ion: 63 Resp: 2228
Ion Ratio Lower Upper
63 100
106 22.8 23.3 34.9#





#59

2-Hexanone

Concen: 5.598 ug/l

RT: 9.445 min Scan# 1371

Delta R.T. 0.013 min

Lab File: VX043486IC.D

Acq: 23 Oct 2024 11:18

Instrument :

MSVOA_X

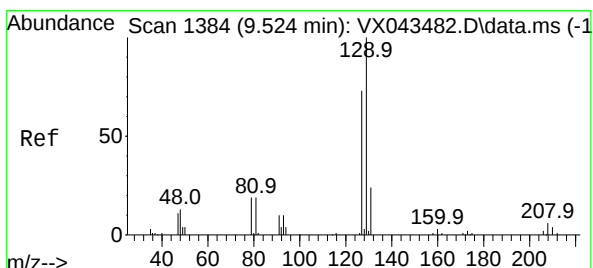
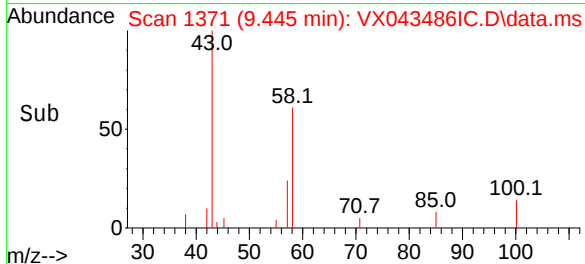
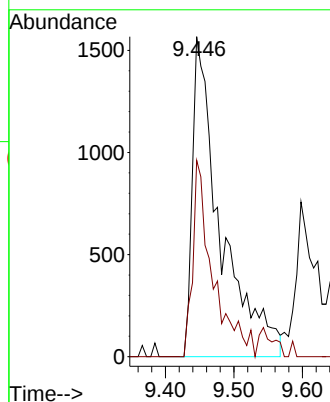
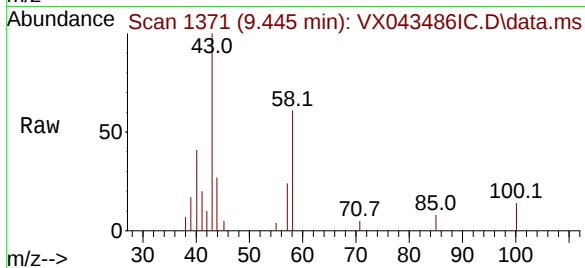
ClientSampleId :

Tgt Ion: 43 Resp: 4483

Ion Ratio Lower Upper

43 100

58 42.3 26.6 79.7



#60

Dibromochloromethane

Concen: 1.203 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. 0.000 min

Lab File: VX043486IC.D

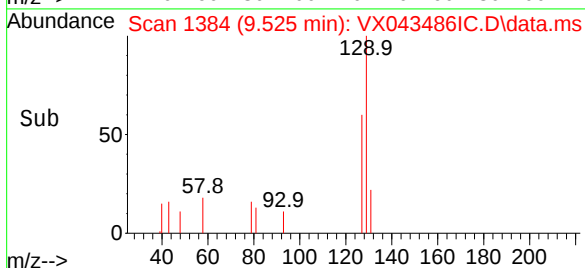
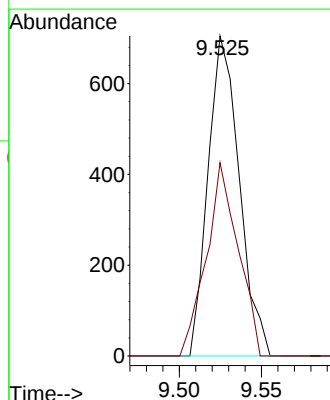
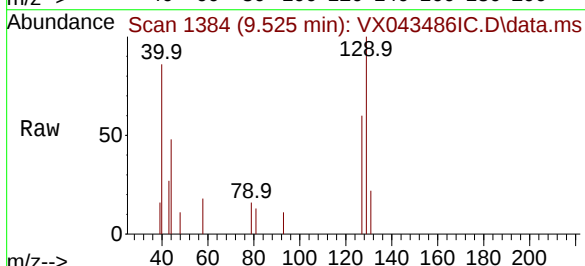
Acq: 23 Oct 2024 11:18

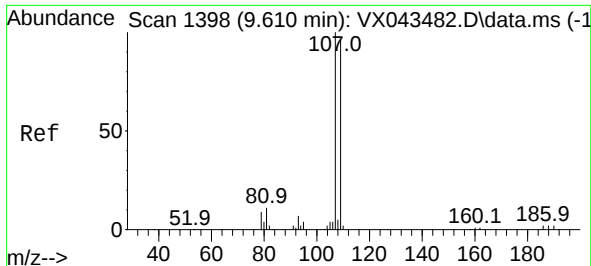
Tgt Ion:129 Resp: 932

Ion Ratio Lower Upper

129 100

127 61.6 37.5 112.3





#61

1,2-Dibromoethane

Concen: 1.083 ug/l

RT: 9.616 min Scan# 14

Delta R.T. 0.006 min

Lab File: VX043486IC.D

Acq: 23 Oct 2024 11:18

Instrument :

MSVOA_X

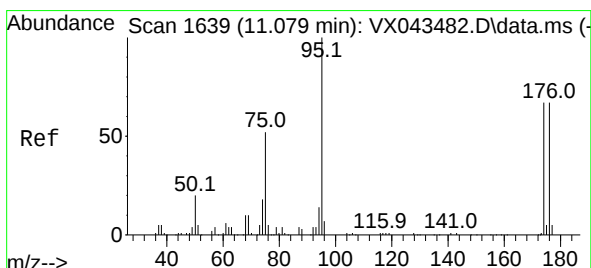
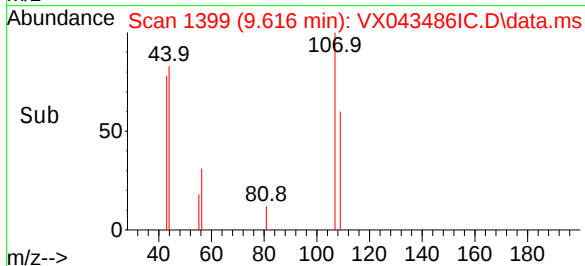
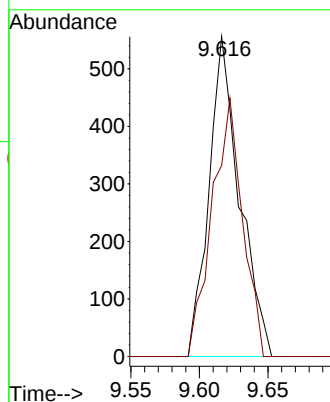
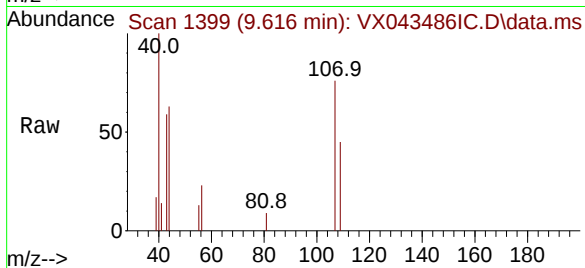
ClientSampleId :

Tgt Ion:107 Resp: 864

Ion Ratio Lower Upper

107 100

109 80.2 77.9 116.9



#62

4-Bromofluorobenzene

Concen: 1.457 ug/l

RT: 11.092 min Scan# 1641

Delta R.T. 0.013 min

Lab File: VX043486IC.D

Acq: 23 Oct 2024 11:18

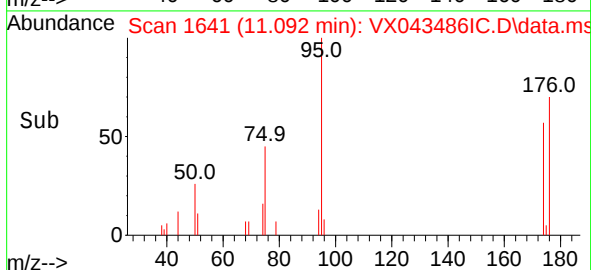
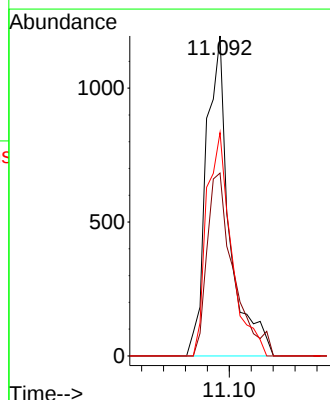
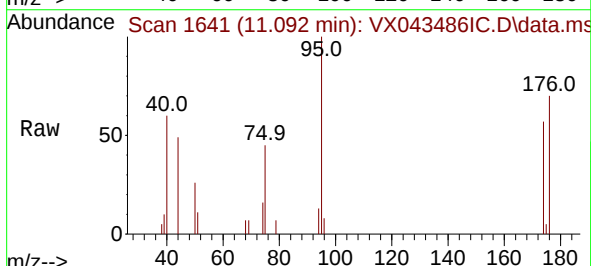
Tgt Ion: 95 Resp: 1756

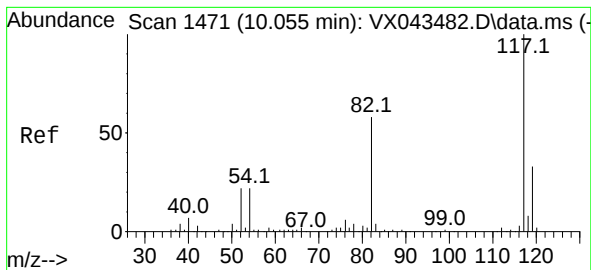
Ion Ratio Lower Upper

95 100

174 65.3 0.0 148.6

176 74.5 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: VX043486IC.D

Acq: 23 Oct 2024 11:18

Instrument :

MSVOA_X

ClientSampleId :

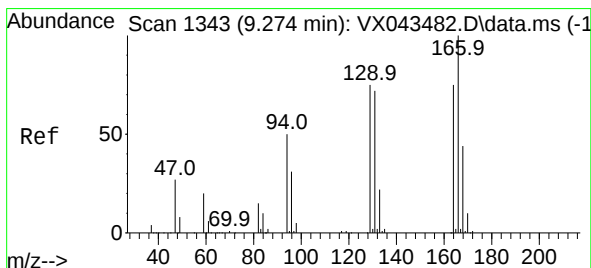
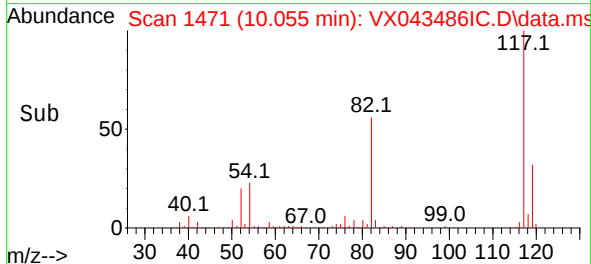
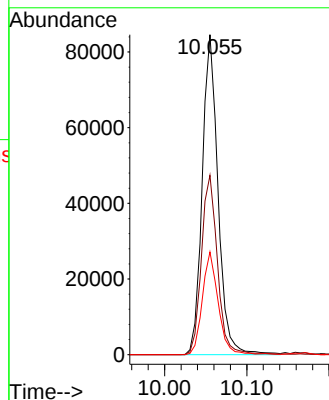
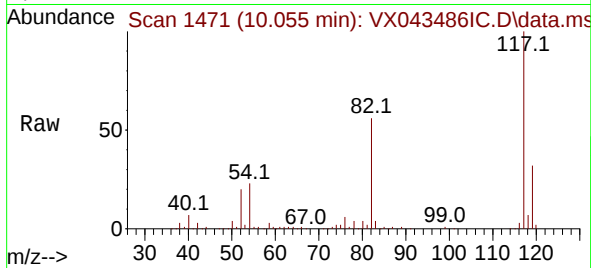
Tgt Ion:117 Resp: 113183

Ion Ratio Lower Upper

117 100

82 56.0 46.0 69.0

119 32.1 26.2 39.2



#64

Tetrachloroethene

Concen: 1.469 ug/l

RT: 9.281 min Scan# 1344

Delta R.T. 0.006 min

Lab File: VX043486IC.D

Acq: 23 Oct 2024 11:18

Tgt Ion:164 Resp: 1154

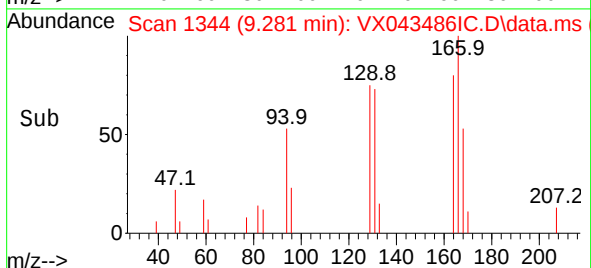
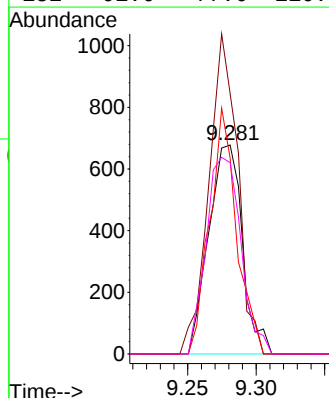
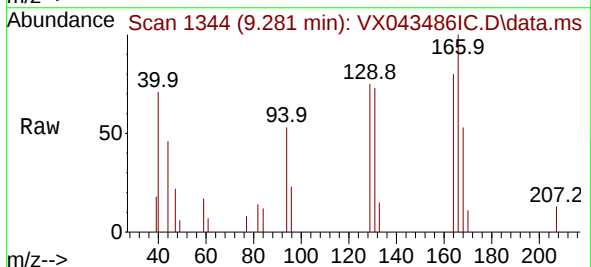
Ion Ratio Lower Upper

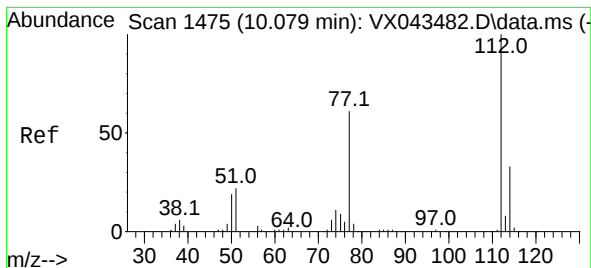
164 100

166 124.6 107.3 160.9

129 93.8 80.3 120.5

131 91.6 77.6 116.4





#65

Chlorobenzene

Concen: 1.179 ug/l

RT: 10.086 min Scan# 1475

Delta R.T. 0.006 min

Lab File: VX043486IC.D

Acq: 23 Oct 2024 11:18

Instrument :

MSVOA_X

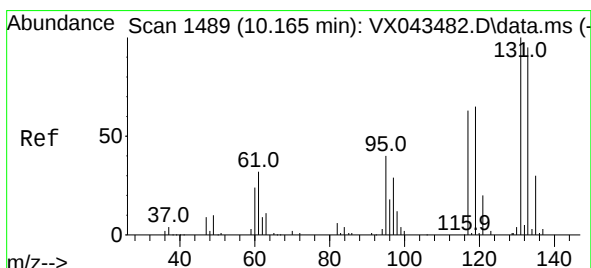
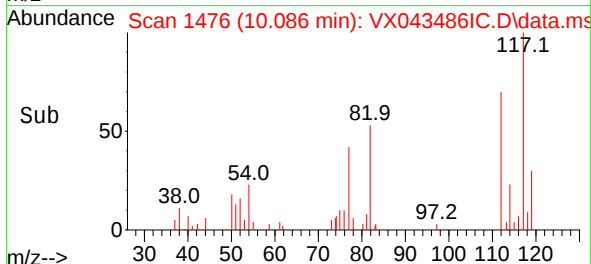
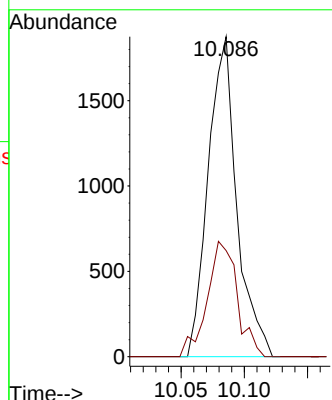
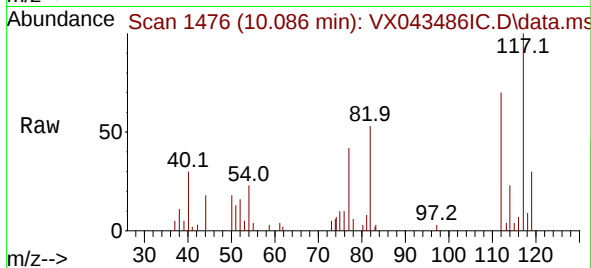
ClientSampleId :

Tgt Ion:112 Resp: 2945

Ion Ratio Lower Upper

112 100

114 33.2 26.6 40.0



#66

1,1,1,2-Tetrachloroethane

Concen: 1.072 ug/l

RT: 10.165 min Scan# 1489

Delta R.T. 0.000 min

Lab File: VX043486IC.D

Acq: 23 Oct 2024 11:18

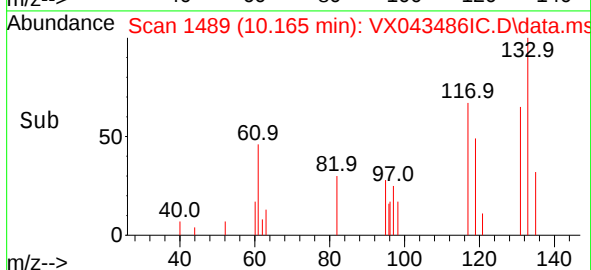
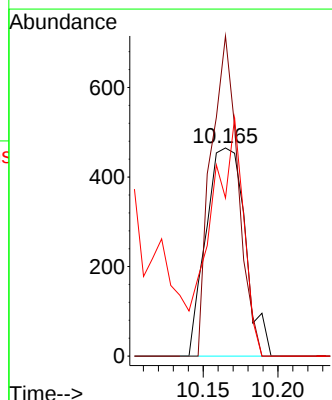
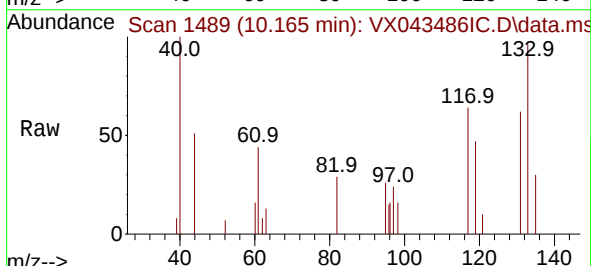
Tgt Ion:131 Resp: 846

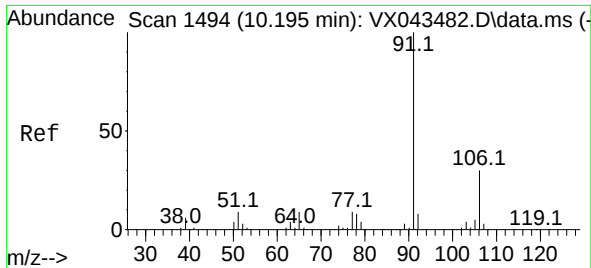
Ion Ratio Lower Upper

131 100

133 106.9 47.5 142.5

119 0.0 32.4 97.2#





#67

Ethyl Benzene

Concen: 1.190 ug/l

RT: 10.201 min Scan# 1495

Delta R.T. 0.006 min

Lab File: VX043486IC.D

Acq: 23 Oct 2024 11:18

Instrument :

MSVOA_X

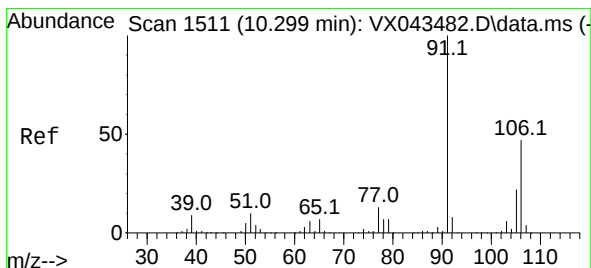
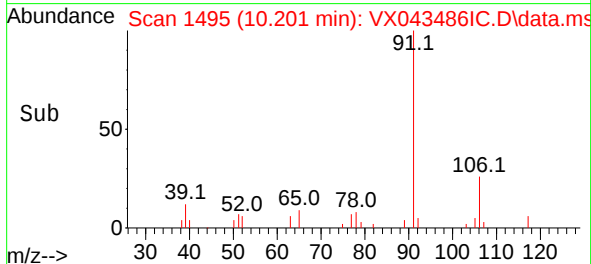
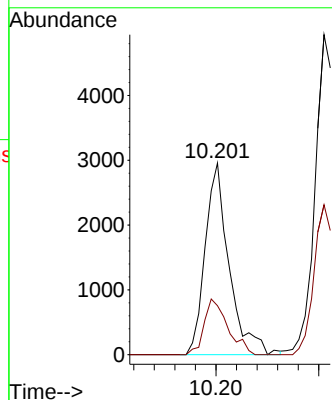
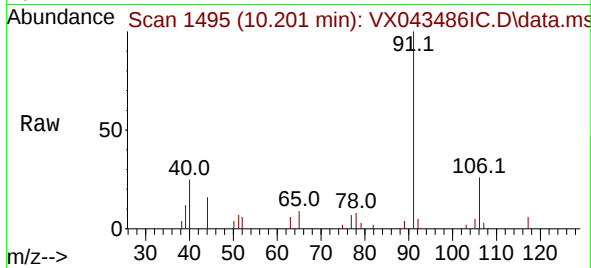
ClientSampleId :

Tgt Ion: 91 Resp: 4794

Ion Ratio Lower Upper

91 100

106 25.6 24.1 36.1



#68

m/p-Xylenes

Concen: 2.405 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.006 min

Lab File: VX043486IC.D

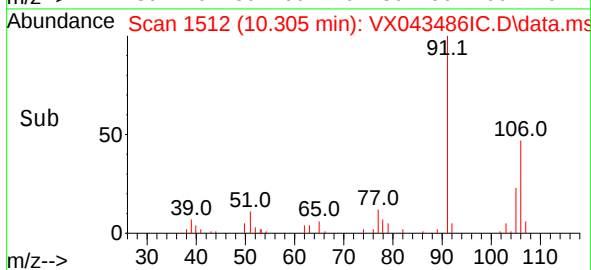
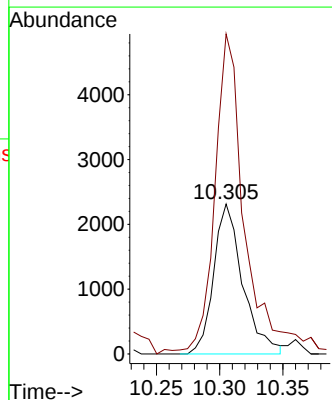
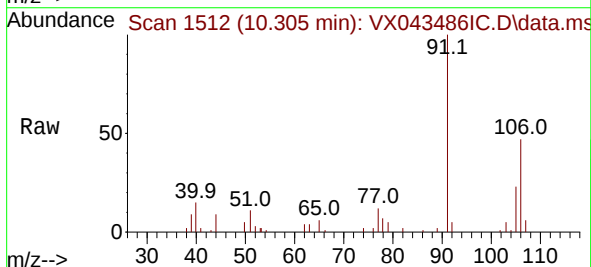
Acq: 23 Oct 2024 11:18

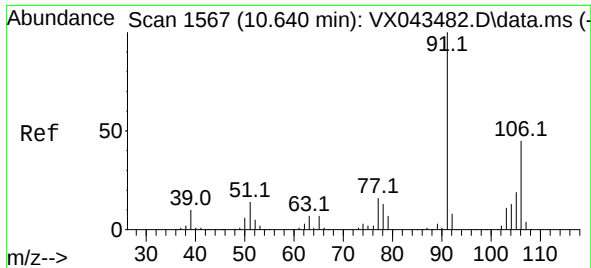
Tgt Ion:106 Resp: 3700

Ion Ratio Lower Upper

106 100

91 222.2 167.2 250.8





#69

o-Xylene

Concen: 1.077 ug/l

RT: 10.647 min Scan# 1567

Delta R.T. 0.006 min

Lab File: VX043486IC.D

Acq: 23 Oct 2024 11:18

Instrument :

MSVOA_X

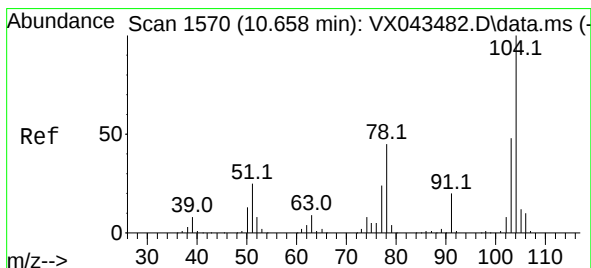
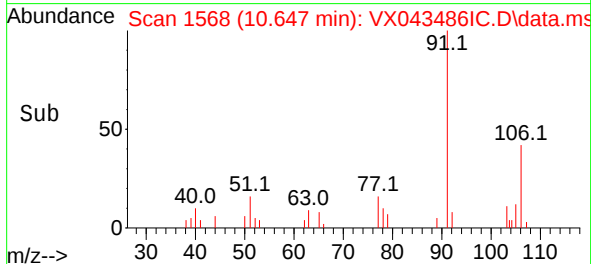
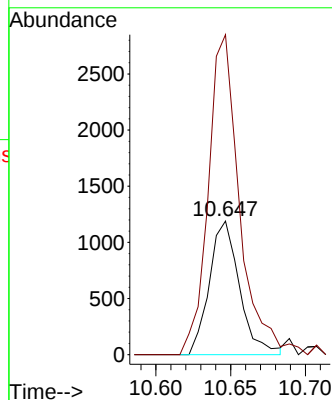
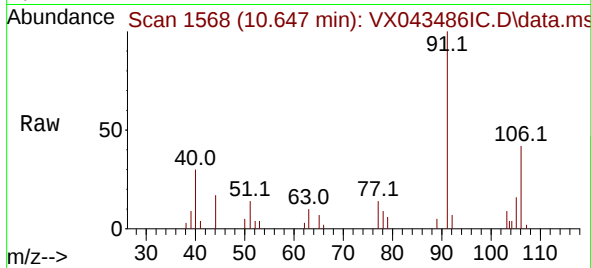
ClientSampleId :

Tgt Ion:106 Resp: 1673

Ion Ratio Lower Upper

106 100

91 248.1 111.7 335.1



#70

Styrene

Concen: 1.095 ug/l

RT: 10.671 min Scan# 1572

Delta R.T. 0.013 min

Lab File: VX043486IC.D

Acq: 23 Oct 2024 11:18

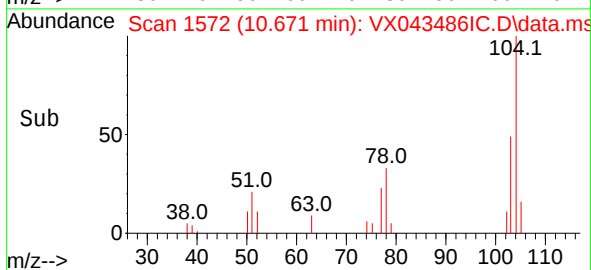
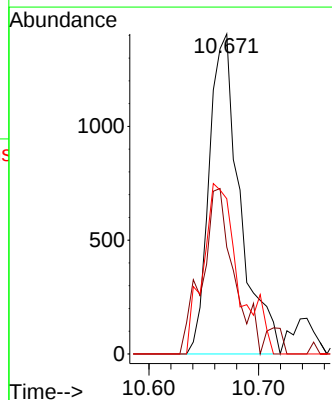
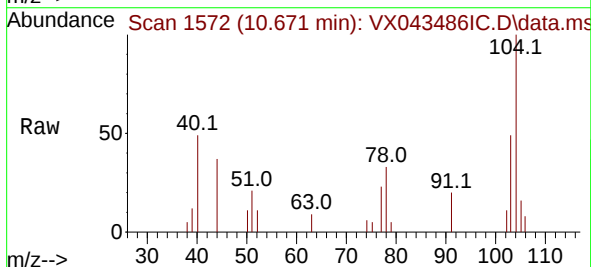
Tgt Ion:104 Resp: 2746

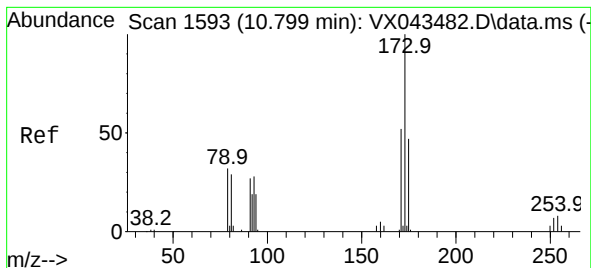
Ion Ratio Lower Upper

104 100

78 52.9 42.6 63.8

103 61.5 43.5 65.3





#71

Bromoform

Concen: 1.078 ug/l

RT: 10.811 min Scan# 1595

Delta R.T. 0.013 min

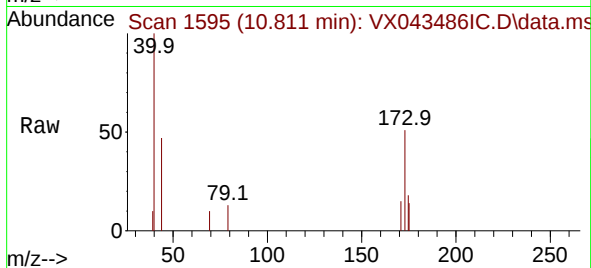
Lab File: VX043486IC.D

Acq: 23 Oct 2024 11:18

Instrument :

MSVOA_X

ClientSampleId :



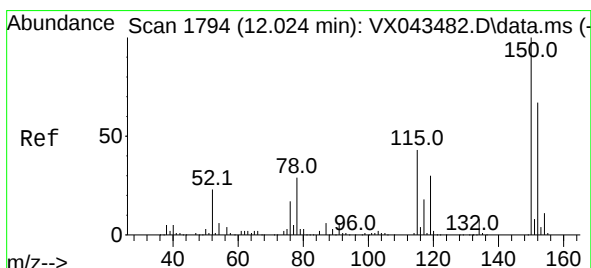
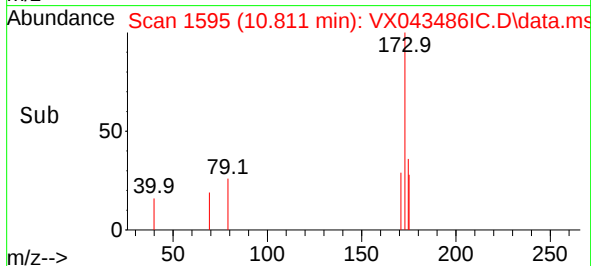
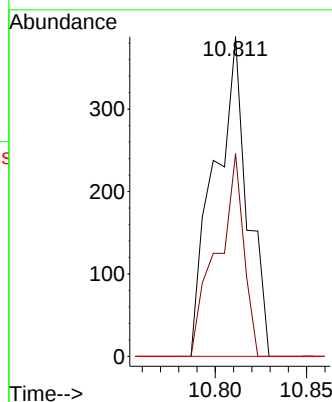
Tgt Ion:173 Resp: 486

Ion Ratio Lower Upper

173 100

175 51.2 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: VX043486IC.D

Acq: 23 Oct 2024 11:18

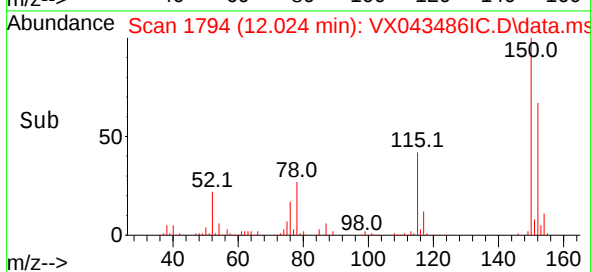
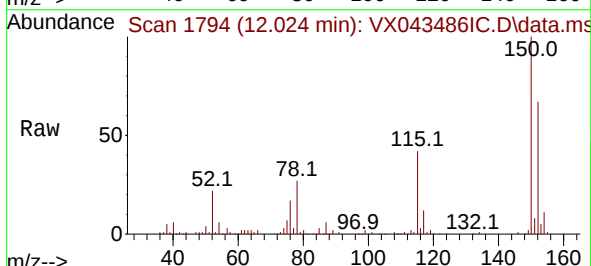
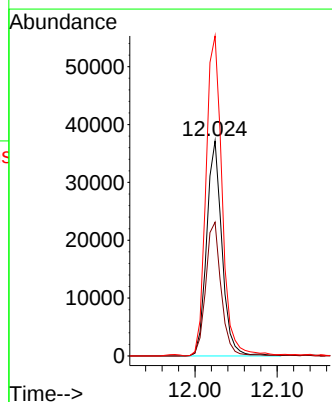
Tgt Ion:152 Resp: 48181

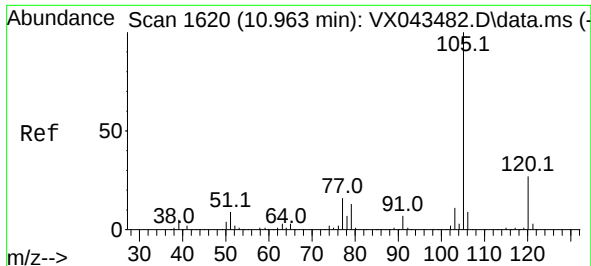
Ion Ratio Lower Upper

152 100

115 62.7 43.4 130.2

150 156.6 0.0 337.2

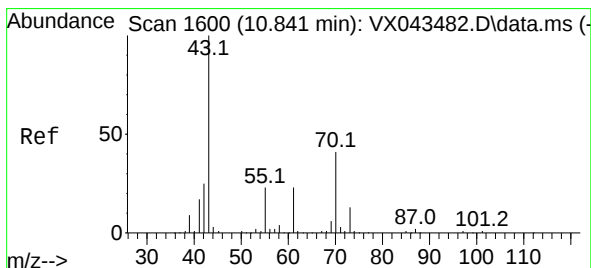
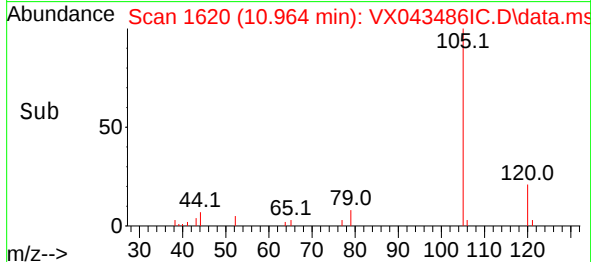
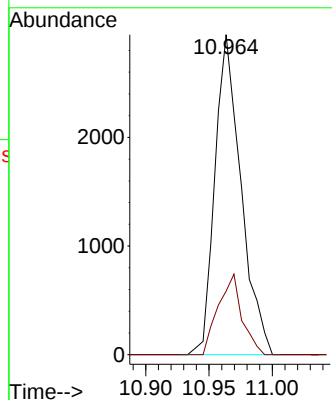
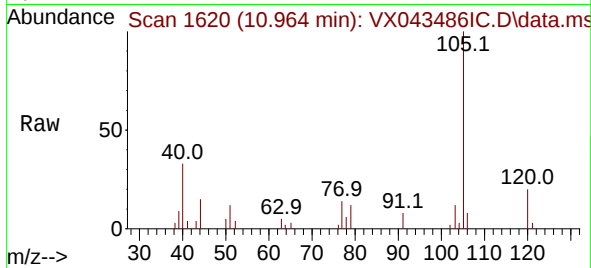




#73
Isopropylbenzene
Concen: 1.217 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX043486IC.D
Acq: 23 Oct 2024 11:18

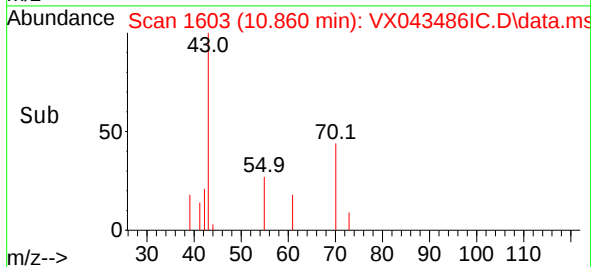
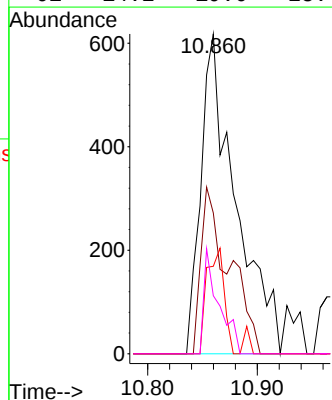
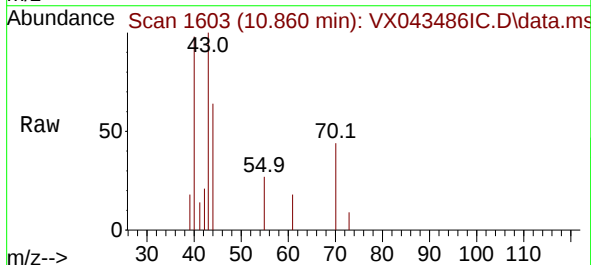
Instrument :
MSVOA_X
ClientSampleId :

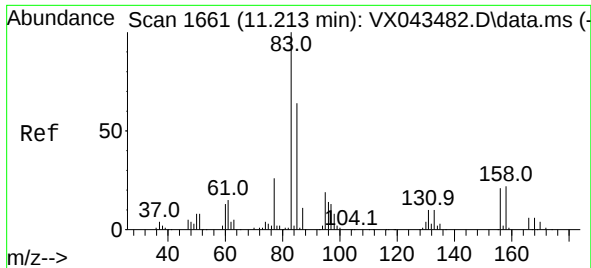
Tgt Ion:105 Resp: 4218
Ion Ratio Lower Upper
105 100
120 22.9 13.1 39.1



#74
N-ethyl acetate
Concen: 1.045 ug/l
RT: 10.860 min Scan# 1603
Delta R.T. 0.019 min
Lab File: VX043486IC.D
Acq: 23 Oct 2024 11:18

Tgt Ion: 43 Resp: 1358
Ion Ratio Lower Upper
43 100
70 42.2 33.2 49.8
55 16.4 19.0 28.6#
61 14.2 19.0 28.4#

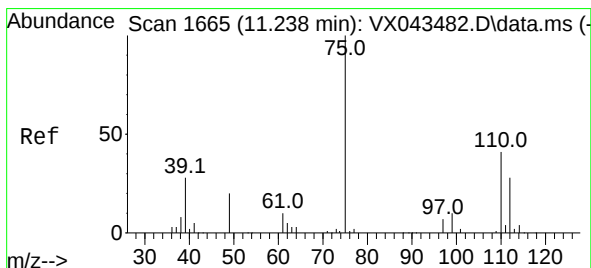
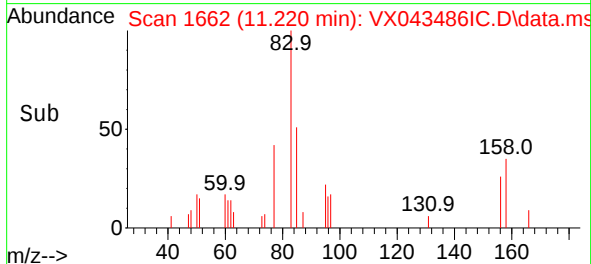
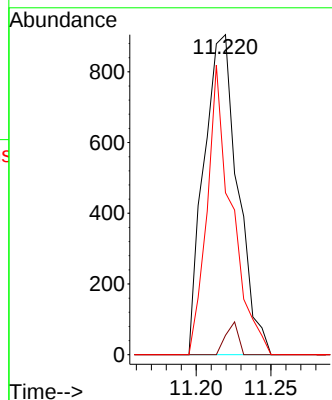
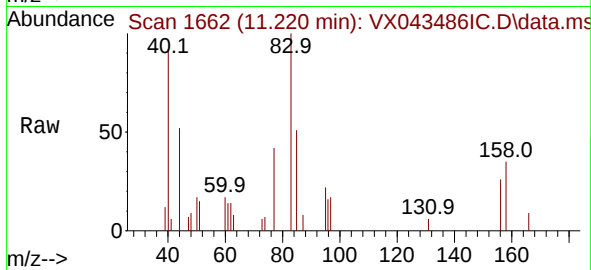




#75
1,1,2,2-Tetrachloroethane
Concen: 1.335 ug/l
RT: 11.220 min Scan# 1662
Delta R.T. 0.006 min
Lab File: VX043486IC.D
Acq: 23 Oct 2024 11:18

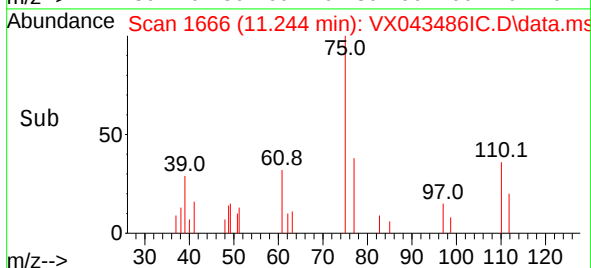
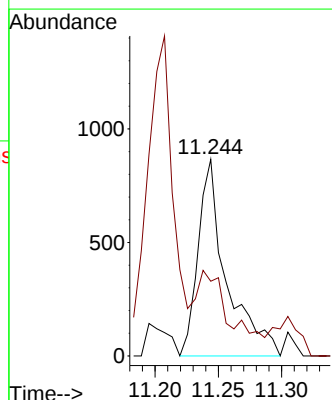
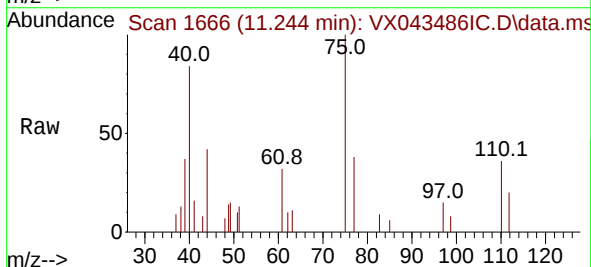
Instrument :
MSVOA_X
ClientSampleId :

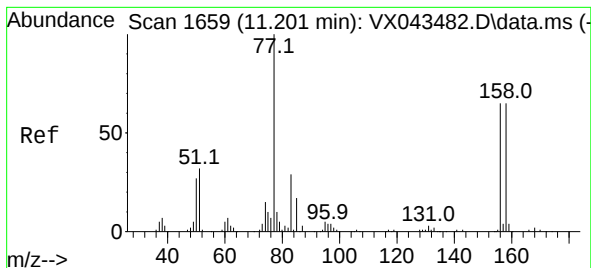
Tgt Ion: 83 Resp: 1429
Ion Ratio Lower Upper
83 100
131 3.8 5.3 15.9#
85 65.6 32.7 98.1



#76
1,2,3-Trichloropropane
Concen: 1.375 ug/l
RT: 11.244 min Scan# 1666
Delta R.T. 0.006 min
Lab File: VX043486IC.D
Acq: 23 Oct 2024 11:18

Tgt Ion: 75 Resp: 1351
Ion Ratio Lower Upper
75 100
77 47.7 19.3 57.8





#77

Bromobenzene

Concen: 1.418 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX043486IC.D

Acq: 23 Oct 2024 11:18

Instrument :

MSVOA_X

ClientSampleId :

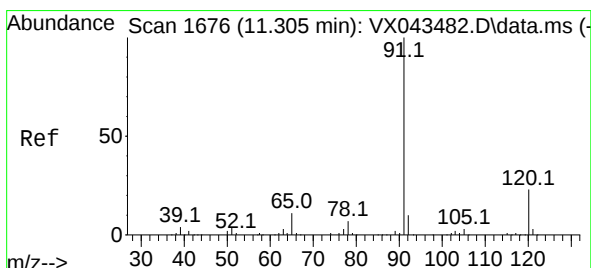
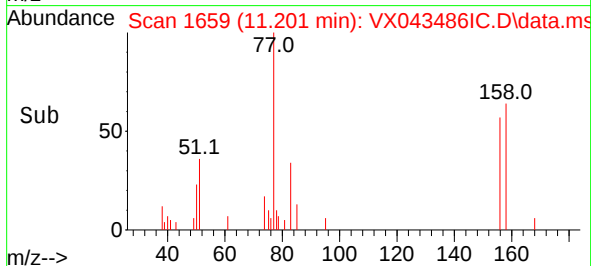
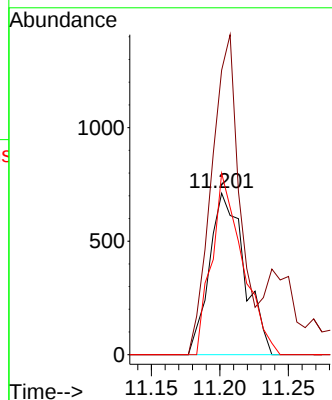
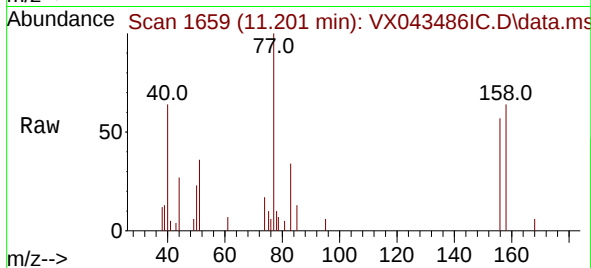
Tgt Ion:156 Resp: 1260

Ion Ratio Lower Upper

156 100

77 159.4 82.2 246.5

158 99.4 49.4 148.2



#78

n-propylbenzene

Concen: 1.206 ug/l

RT: 11.311 min Scan# 1677

Delta R.T. 0.006 min

Lab File: VX043486IC.D

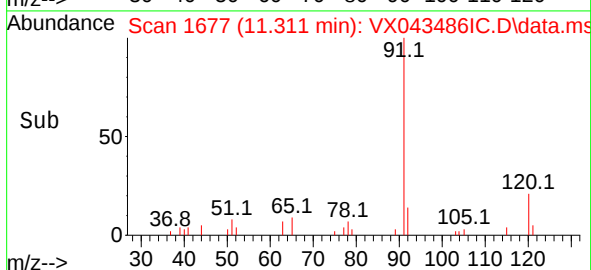
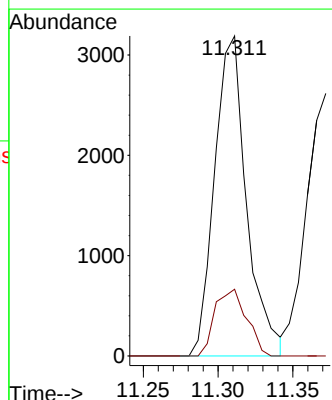
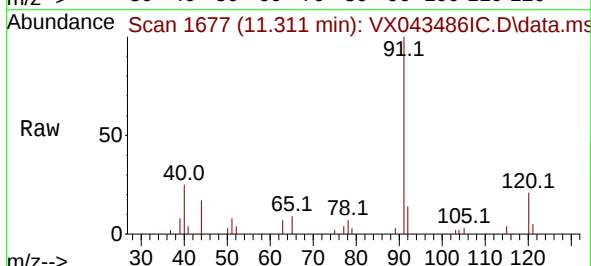
Acq: 23 Oct 2024 11:18

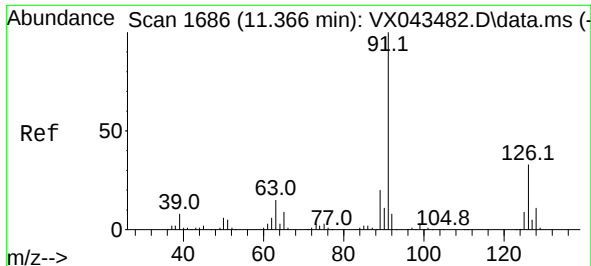
Tgt Ion: 91 Resp: 4743

Ion Ratio Lower Upper

91 100

120 20.7 11.5 34.4





#79

2-Chlorotoluene

Concen: 1.405 ug/l

RT: 11.372 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX043486IC.D

Acq: 23 Oct 2024 11:18

Instrument :

MSVOA_X

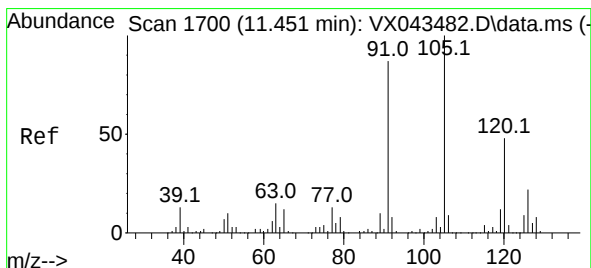
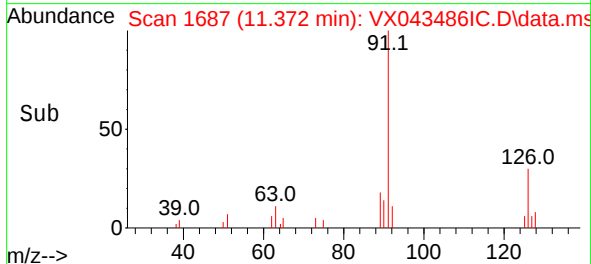
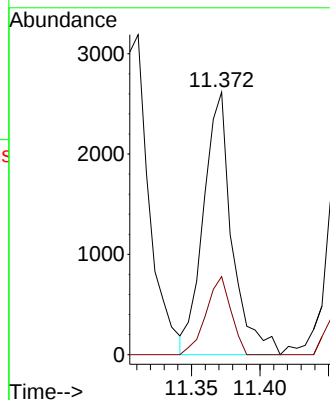
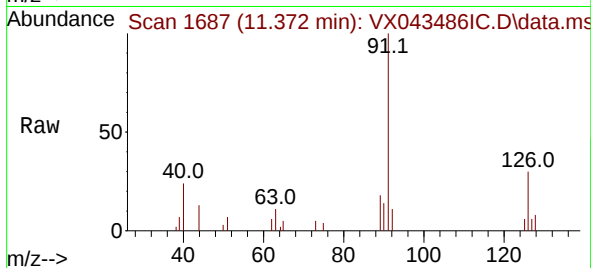
ClientSampleId :

Tgt Ion: 91 Resp: 3795

Ion Ratio Lower Upper

91 100

126 25.9 16.7 50.0



#80

1,3,5-Trimethylbenzene

Concen: 1.194 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX043486IC.D

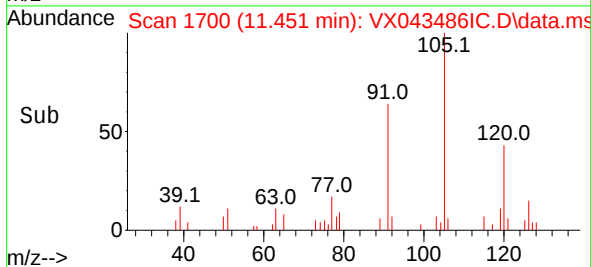
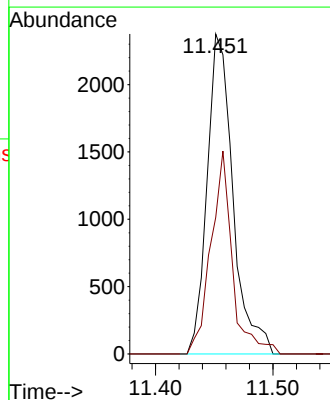
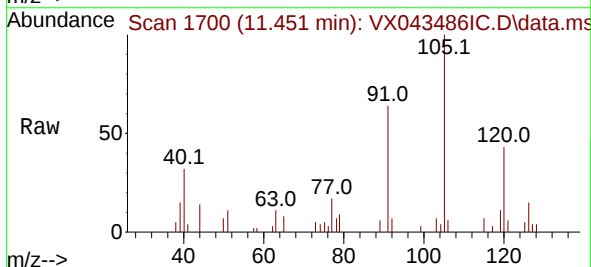
Acq: 23 Oct 2024 11:18

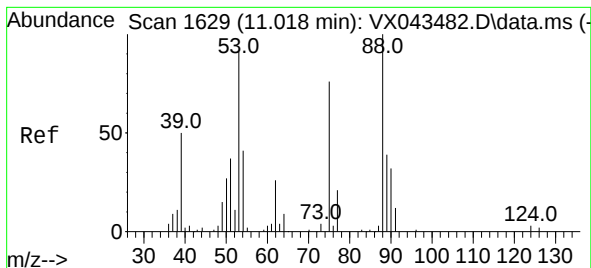
Tgt Ion:105 Resp: 3627

Ion Ratio Lower Upper

105 100

120 52.9 23.5 70.6

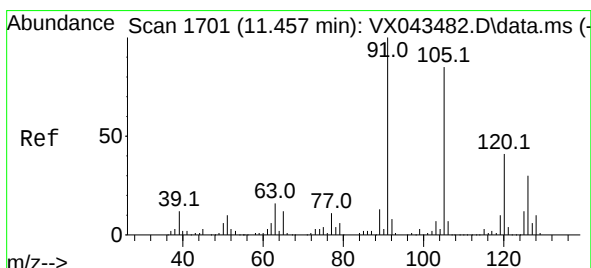
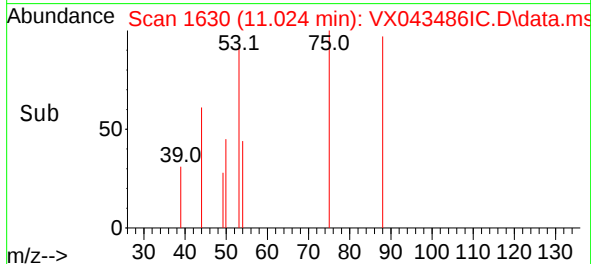
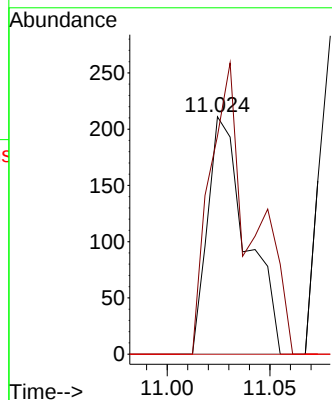
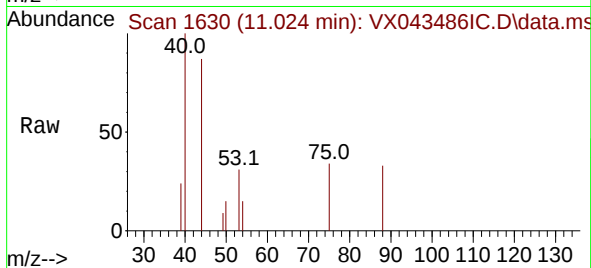




#81
trans-1,4-Dichloro-2-butene
Concen: 1.066 ug/l
RT: 11.024 min Scan# 1
Delta R.T. 0.006 min
Lab File: VX043486IC.D
Acq: 23 Oct 2024 11:18

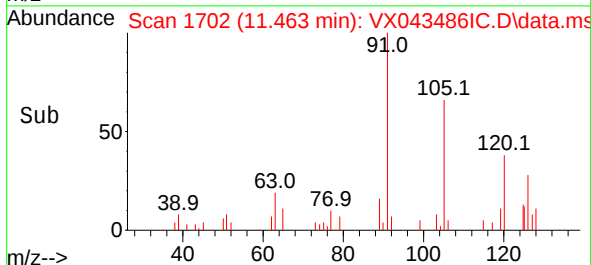
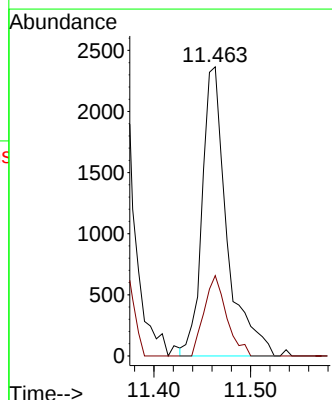
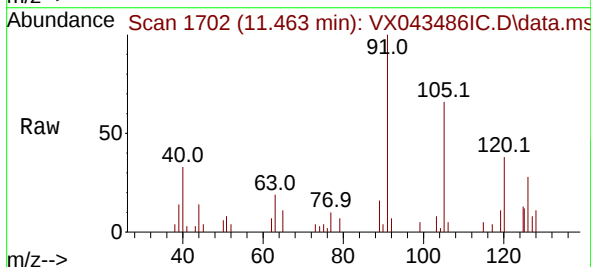
Instrument :
MSVOA_X
ClientSampleId :

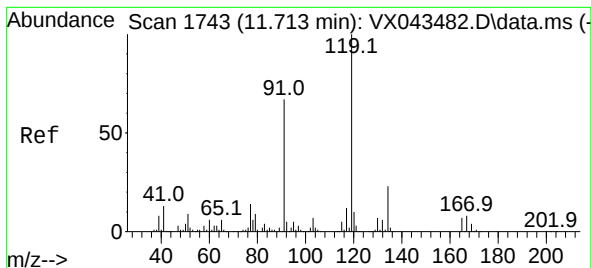
Tgt Ion: 75 Resp: 279
Ion Ratio Lower Upper
75 100
53 130.5 95.6 143.4
89 0.0 40.1 60.1#



#82
4-Chlorotoluene
Concen: 1.347 ug/l
RT: 11.463 min Scan# 1702
Delta R.T. 0.006 min
Lab File: VX043486IC.D
Acq: 23 Oct 2024 11:18

Tgt Ion: 91 Resp: 4215
Ion Ratio Lower Upper
91 100
126 25.0 13.9 41.6





#83

tert-Butylbenzene

Concen: 1.289 ug/l

RT: 11.719 min Scan# 1744

Delta R.T. 0.006 min

Lab File: VX043486IC.D

Acq: 23 Oct 2024 11:18

Instrument :

MSVOA_X

ClientSampleId :

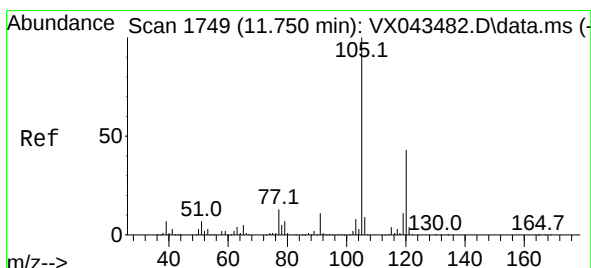
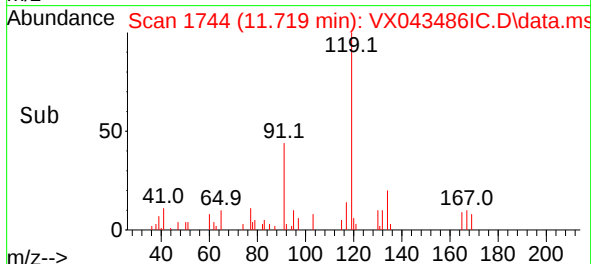
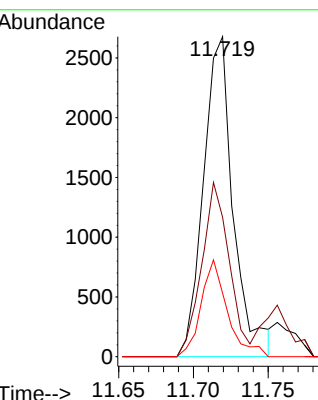
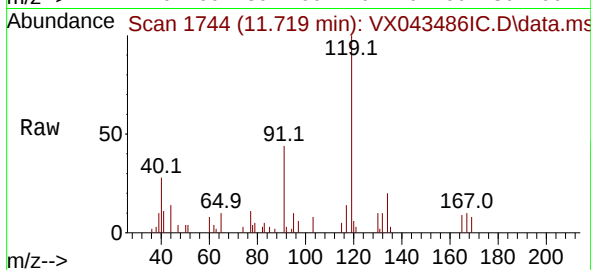
Tgt Ion:119 Resp: 3711

Ion Ratio Lower Upper

119 100

91 50.5 31.3 93.9

134 26.7 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 1.246 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. 0.006 min

Lab File: VX043486IC.D

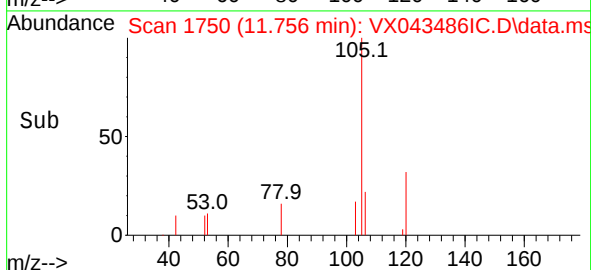
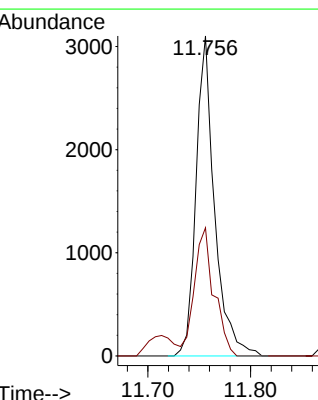
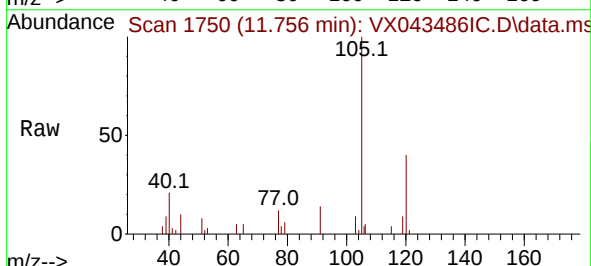
Acq: 23 Oct 2024 11:18

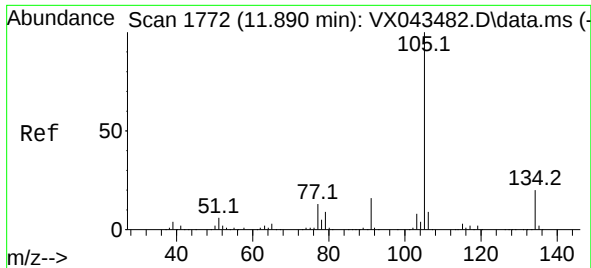
Tgt Ion:105 Resp: 3878

Ion Ratio Lower Upper

105 100

120 42.7 21.9 65.5

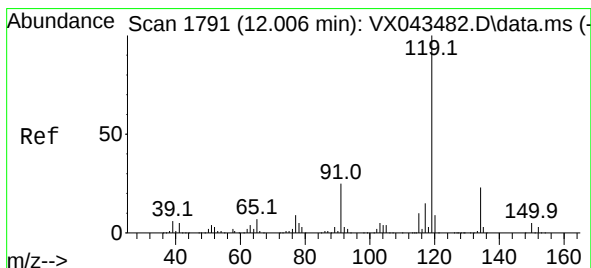
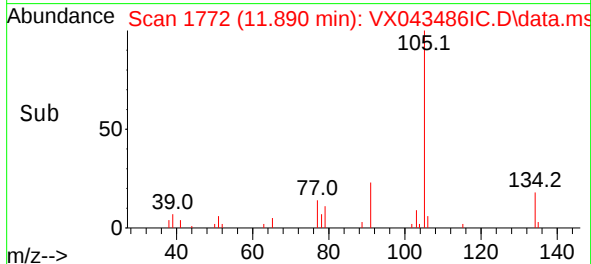
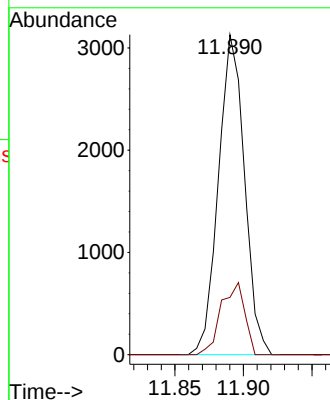
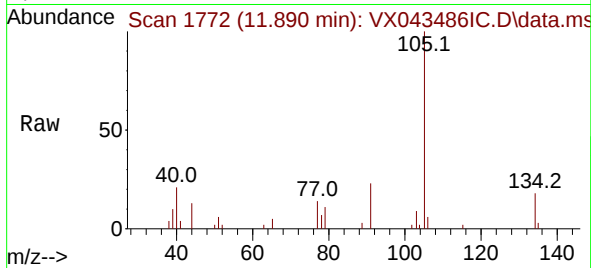




#85
sec-Butylbenzene
Concen: 1.202 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VX043486IC.D
Acq: 23 Oct 2024 11:18

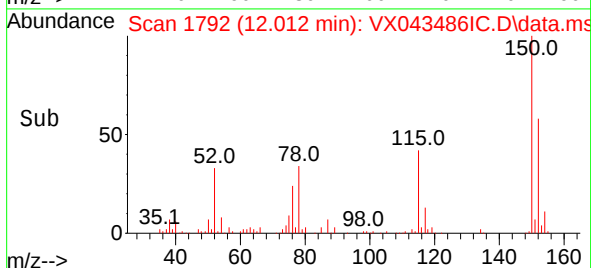
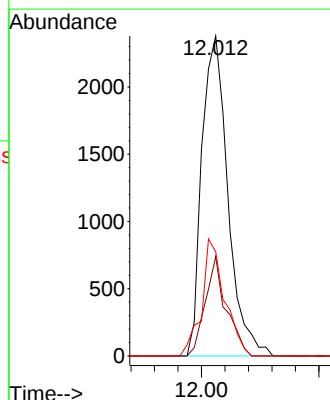
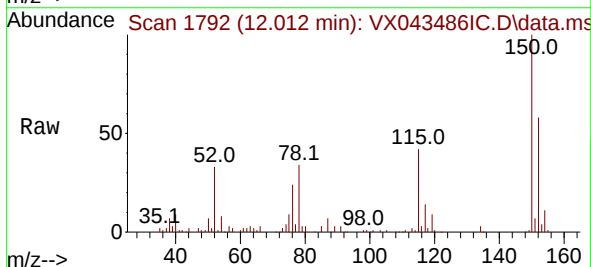
Instrument :
MSVOA_X
ClientSampleId :

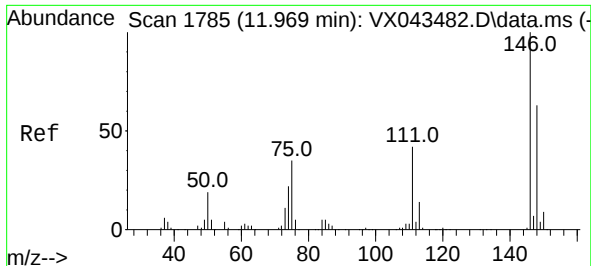
Tgt Ion:105 Resp: 4132
Ion Ratio Lower Upper
105 100
134 20.4 10.2 30.4



#86
p-Isopropyltoluene
Concen: 1.263 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. 0.006 min
Lab File: VX043486IC.D
Acq: 23 Oct 2024 11:18

Tgt Ion:119 Resp: 3659
Ion Ratio Lower Upper
119 100
134 25.0 12.3 36.9
91 32.0 12.5 37.5





#87

1,3-Dichlorobenzene

Concen: 1.466 ug/l

RT: 11.976 min Scan# 1786

Delta R.T. 0.006 min

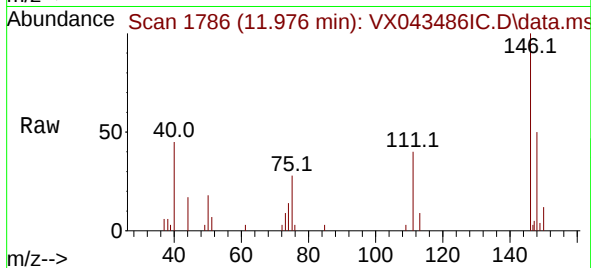
Lab File: VX043486IC.D

Acq: 23 Oct 2024 11:18

Instrument :

MSVOA_X

ClientSampleId :



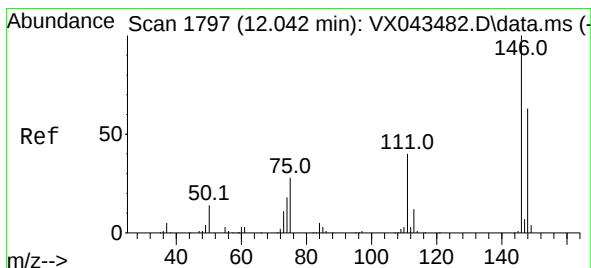
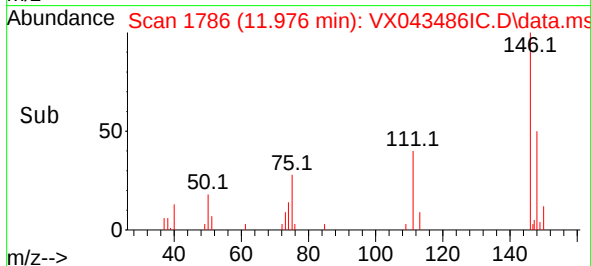
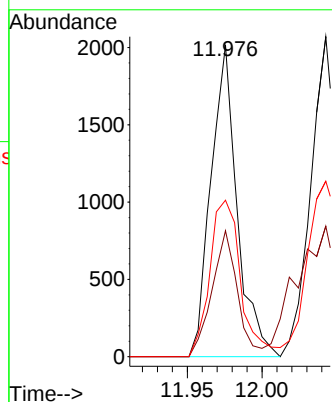
Tgt Ion:146 Resp: 2455

Ion Ratio Lower Upper

146 100

111 39.2 20.8 62.2

148 59.8 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 1.570 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX043486IC.D

Acq: 23 Oct 2024 11:18

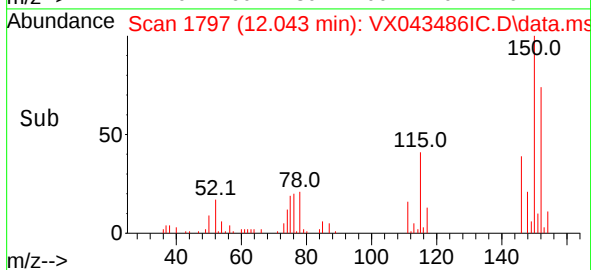
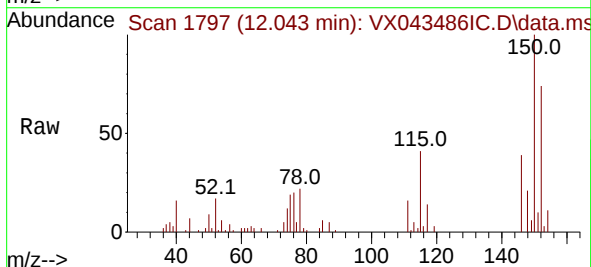
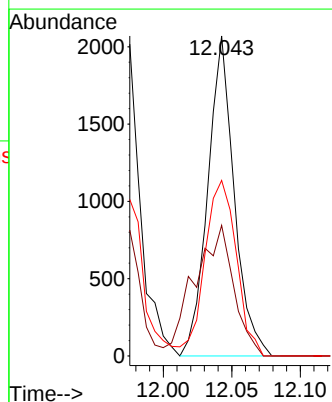
Tgt Ion:146 Resp: 2774

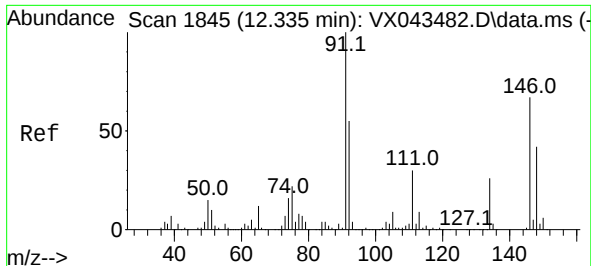
Ion Ratio Lower Upper

146 100

111 60.2 20.6 61.9

148 65.2 31.9 95.7





#89

n-Butylbenzene

Concen: 1.242 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX043486IC.D

Acq: 23 Oct 2024 11:18

Instrument :

MSVOA_X

ClientSampleId :

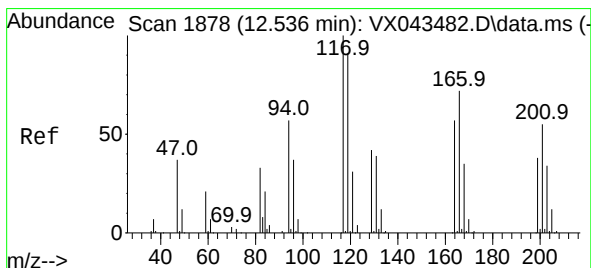
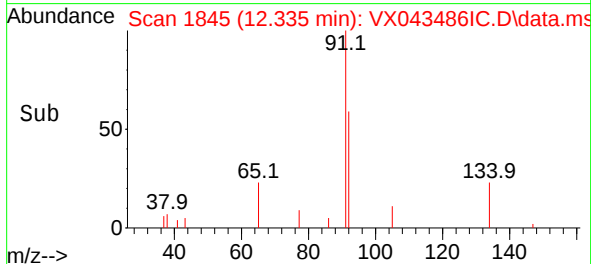
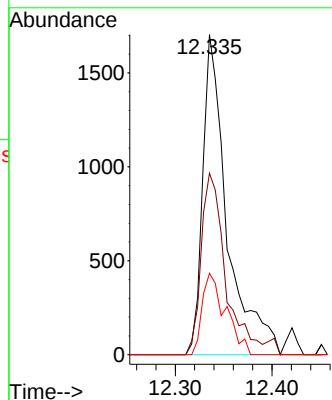
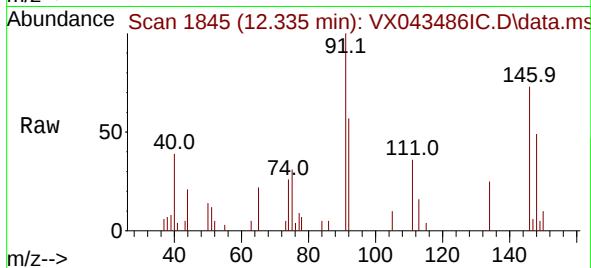
Tgt Ion: 91 Resp: 2990

Ion Ratio Lower Upper

91 100

92 58.5 27.3 81.8

134 24.5 12.7 38.1



#90

Hexachloroethane

Concen: 0.937 ug/l

RT: 12.543 min Scan# 1879

Delta R.T. 0.006 min

Lab File: VX043486IC.D

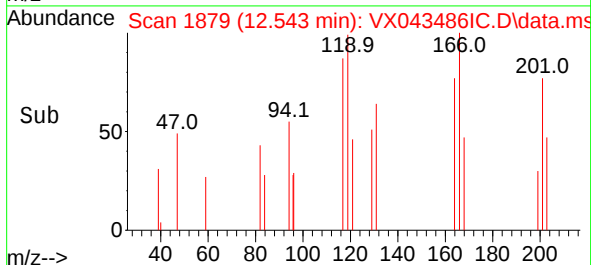
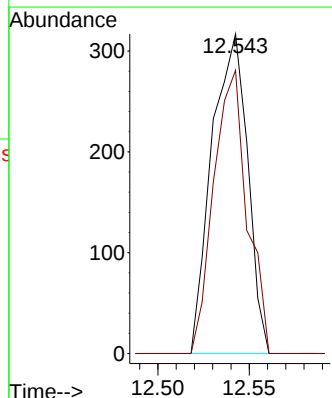
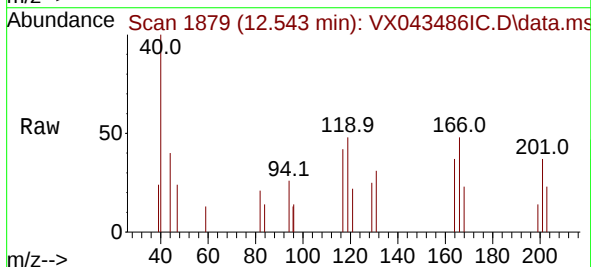
Acq: 23 Oct 2024 11:18

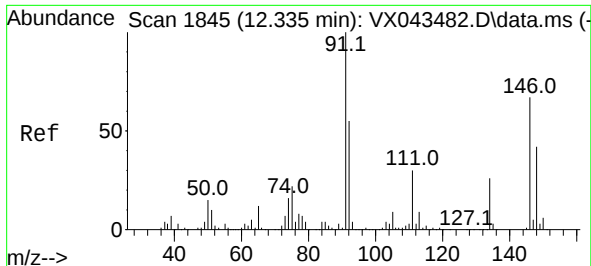
Tgt Ion: 117 Resp: 432

Ion Ratio Lower Upper

117 100

201 82.6 31.6 95.0





#91

1,2-Dichlorobenzene

Concen: 1.305 ug/l

RT: 12.341 min Scan# 1846

Delta R.T. 0.006 min

Lab File: VX043486IC.D

Acq: 23 Oct 2024 11:18

Instrument :

MSVOA_X

ClientSampleId :

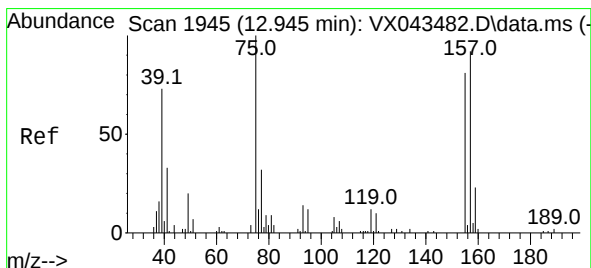
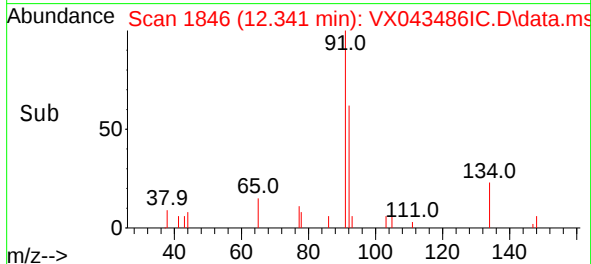
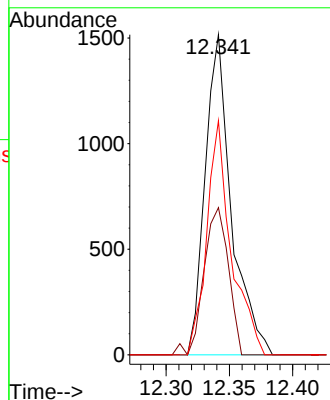
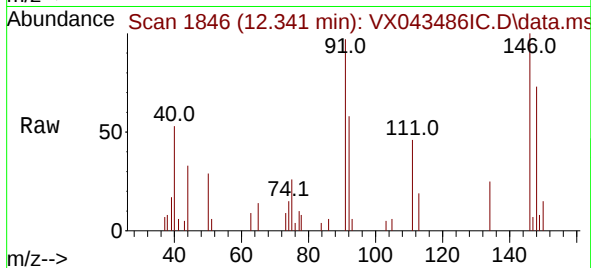
Tgt Ion:146 Resp: 2184

Ion Ratio Lower Upper

146 100

111 43.1 22.7 68.0

148 68.1 31.9 95.9



#92

1,2-Dibromo-3-Chloropropane

Concen: 0.988 ug/l

RT: 12.951 min Scan# 1946

Delta R.T. 0.006 min

Lab File: VX043486IC.D

Acq: 23 Oct 2024 11:18

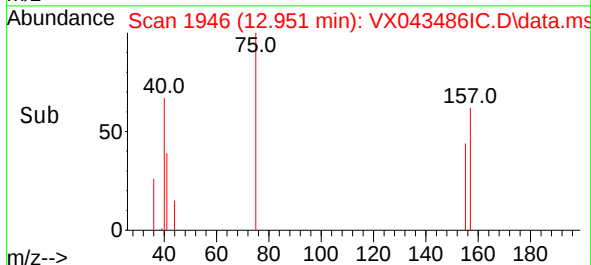
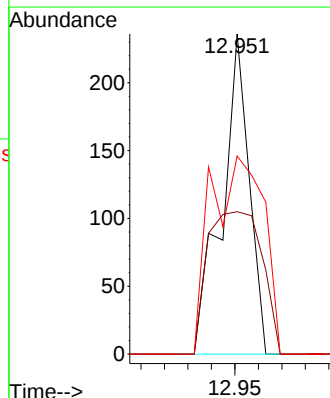
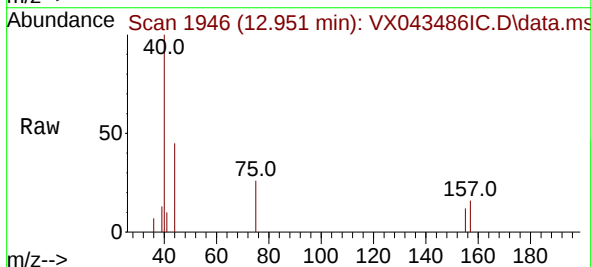
Tgt Ion: 75 Resp: 190

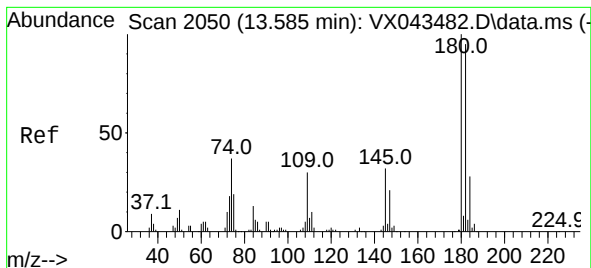
Ion Ratio Lower Upper

75 100

155 88.9 37.7 113.1

157 120.0 45.8 137.3





#93

1,2,4-Trichlorobenzene

Concen: 1.490 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.006 min

Lab File: VX043486IC.D

Acq: 23 Oct 2024 11:18

Instrument :

MSVOA_X

ClientSampleId :

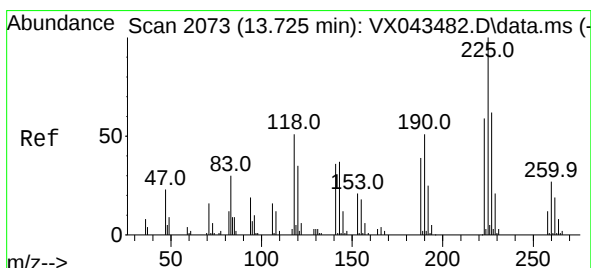
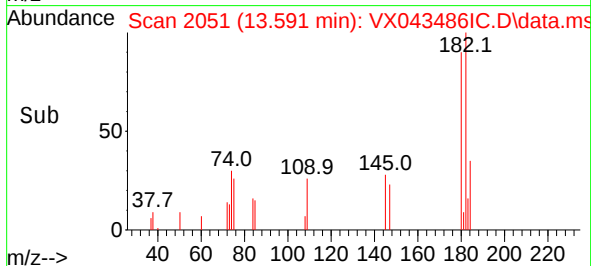
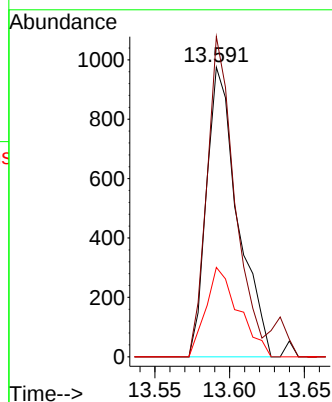
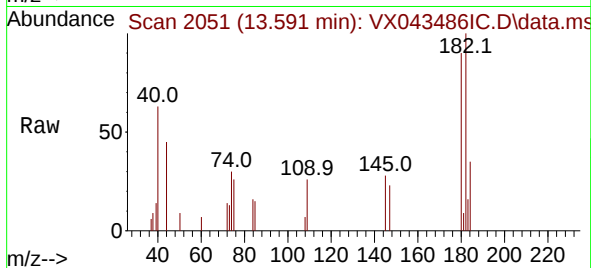
Tgt Ion:180 Resp: 1413

Ion Ratio Lower Upper

180 100

182 106.1 47.8 143.3

145 32.5 16.5 49.5



#94

Hexachlorobutadiene

Concen: 1.712 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX043486IC.D

Acq: 23 Oct 2024 11:18

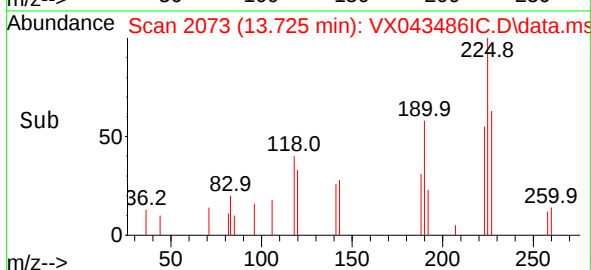
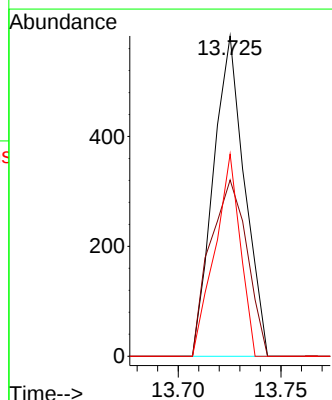
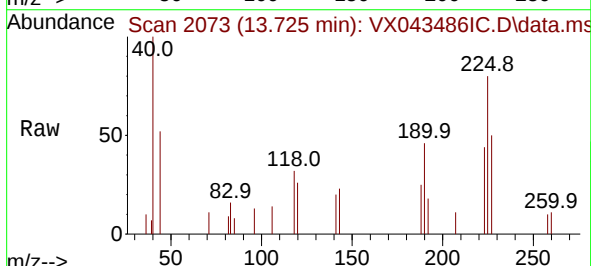
Tgt Ion:225 Resp: 615

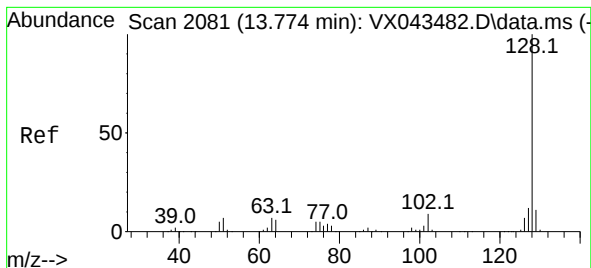
Ion Ratio Lower Upper

225 100

223 65.2 31.0 93.0

227 51.4 30.3 91.0





#95

Naphthalene

Concen: 1.892 ug/l

RT: 13.780 min Scan# 2081

Delta R.T. 0.006 min

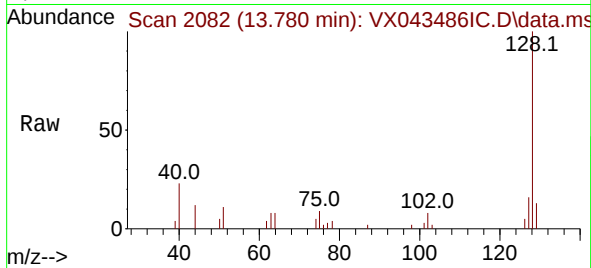
Lab File: VX043486IC.D

Acq: 23 Oct 2024 11:18

Instrument :

MSVOA_X

ClientSampleId :



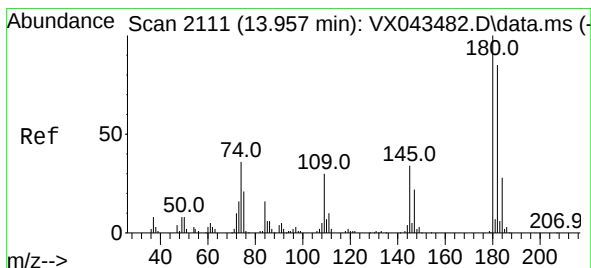
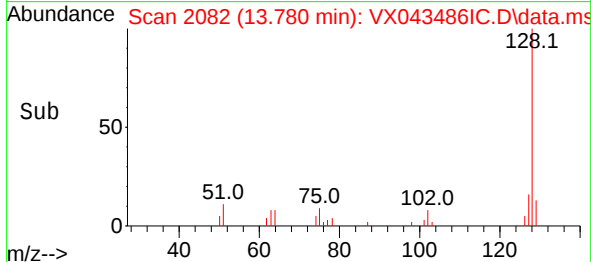
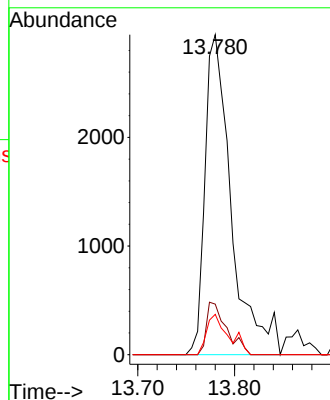
Tgt Ion:128 Resp: 5581

Ion Ratio Lower Upper

128 100

127 12.5 9.8 14.6

129 10.5 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 1.584 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.006 min

Lab File: VX043486IC.D

Acq: 23 Oct 2024 11:18

Tgt Ion:180 Resp: 1489

Ion Ratio Lower Upper

180 100

182 96.0 45.5 136.5

145 30.4 17.2 51.5

