

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102924\
 Data File : VX043586.D
 Acq On : 29 Oct 2024 10:57
 Operator : JC/MD
 Sample : VX1029WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Oct 30 01:26:50 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102824W.M
 Quant Title : SW846 8260
 QLast Update : Mon Oct 28 13:41:34 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	202431	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	352202	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	294857	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	142936	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	135908	42.105	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	84.220%
35) Dibromofluoromethane	5.379	113	111394	46.642	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.280%
50) Toluene-d8	8.647	98	399169	48.283	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	96.560%
62) 4-Bromofluorobenzene	11.079	95	144111	47.042	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	94.080%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	40027	18.489	ug/l	100
3) Chloromethane	1.294	50	44310	16.012	ug/l	92
4) Vinyl Chloride	1.374	62	46678	18.174	ug/l	99
5) Bromomethane	1.593	94	18192	17.375	ug/l	97
6) Chloroethane	1.660	64	13338	14.740	ug/l	98
7) Trichlorofluoromethane	1.861	101	64804	20.654	ug/l	98
8) Diethyl Ether	2.136	74	25896	17.863	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.312	101	45384	21.388	ug/l	99
10) Methyl Iodide	2.440	142	57476	18.748	ug/l	97
11) Tert butyl alcohol	3.081	59	2697	4.477	ug/l #	100
12) 1,1-Dichloroethene	2.306	96	42035	19.385	ug/l	92
13) Acrolein	2.239	56	40906	86.821	ug/l	99
14) Allyl chloride	2.654	41	68347	18.223	ug/l	96
15) Acrylonitrile	3.068	53	115840	85.162	ug/l	99
16) Acetone	2.386	43	118332	92.319	ug/l	98
17) Carbon Disulfide	2.501	76	82388	18.170	ug/l	100
18) Methyl Acetate	2.703	43	60142	16.054	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	143107	17.354	ug/l	100
20) Methylene Chloride	2.782	84	47149	17.068	ug/l	97
21) trans-1,2-Dichloroethene	3.081	96	44262	19.321	ug/l	97
22) Diisopropyl ether	3.757	45	139725	18.024	ug/l	92
23) Vinyl Acetate	3.721	43	571697	89.264	ug/l	99
24) 1,1-Dichloroethane	3.605	63	79799	17.909	ug/l	98
25) 2-Butanone	4.556	43	160914	86.062	ug/l	99
26) 2,2-Dichloropropane	4.465	77	72610	19.908	ug/l	99
27) cis-1,2-Dichloroethene	4.483	96	53987	18.448	ug/l	99
28) Bromochloromethane	4.891	49	37071	17.489	ug/l	96
29) Tetrahydrofuran	5.007	42	100228	82.487	ug/l	98
30) Chloroform	5.086	83	84330	18.055	ug/l	99
31) Cyclohexane	5.458	56	69310	20.338	ug/l	95
32) 1,1,1-Trichloroethane	5.373	97	76151	19.420	ug/l	99
36) 1,1-Dichloropropene	5.684	75	56285	19.875	ug/l	98
37) Ethyl Acetate	4.714	43	60171	17.501	ug/l	98
38) Carbon Tetrachloride	5.666	117	62906	20.104	ug/l	97
39) Methylcyclohexane	7.373	83	75030	21.340	ug/l	99
40) Benzene	6.031	78	178716	18.917	ug/l	95

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Quant Time: Oct 30 01:26:50 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102824W.M
 Quant Title : SW846 8260
 QLast Update : Mon Oct 28 13:41:34 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	33159	18.374	ug/l	97
42) 1,2-Dichloroethane	6.080	62	62263	18.332	ug/l	99
43) Isopropyl Acetate	6.336	43	100112	17.607	ug/l	100
44) Trichloroethene	7.123	130	46116	19.649	ug/l	95
45) 1,2-Dichloropropane	7.427	63	42277	18.174	ug/l	100
46) Dibromomethane	7.580	93	32080	17.910	ug/l	96
47) Bromodichloromethane	7.818	83	57532	18.310	ug/l	99
48) Methyl methacrylate	7.696	41	48326	17.927	ug/l	98
49) 1,4-Dioxane	7.671	88	23130	417.634	ug/l	98
51) 4-Methyl-2-Pentanone	8.574	43	312558	90.192	ug/l	99
52) Toluene	8.714	92	113851	19.871	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	59568	17.650	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	70181	19.517	ug/l	96
55) 1,1,2-Trichloroethane	9.153	97	44829	18.797	ug/l	93
56) Ethyl methacrylate	9.116	69	69497	17.934	ug/l	98
57) 1,3-Dichloropropane	9.305	76	74400	18.757	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.238	63	172110	91.703	ug/l	99
59) 2-Hexanone	9.433	43	240151	91.242	ug/l	100
60) Dibromochloromethane	9.518	129	44184	18.709	ug/l	98
61) 1,2-Dibromoethane	9.610	107	45897	18.539	ug/l	96
64) Tetrachloroethene	9.269	164	39340	21.213	ug/l	98
65) Chlorobenzene	10.079	112	123286	19.435	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.159	131	40788	19.685	ug/l	99
67) Ethyl Benzene	10.195	91	209043	20.209	ug/l	100
68) m/p-Xylenes	10.299	106	160547	40.586	ug/l	99
69) o-Xylene	10.640	106	79997	20.128	ug/l	99
70) Styrene	10.652	104	133590	20.223	ug/l	99
71) Bromoform	10.799	173	26501	17.788	ug/l #	96
73) Isopropylbenzene	10.963	105	207962	20.539	ug/l	100
74) N-amyl acetate	10.841	43	89068	18.058	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	67422	18.518	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	70406	23.037	ug/l	85
77) Bromobenzene	11.195	156	50119	19.170	ug/l	99
78) n-propylbenzene	11.305	91	227750	20.630	ug/l	99
79) 2-Chlorotoluene	11.360	91	143898	19.657	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	171034	20.260	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	19932	17.942	ug/l	96
82) 4-Chlorotoluene	11.451	91	162418	19.767	ug/l	96
83) tert-Butylbenzene	11.713	119	176326	20.537	ug/l	100
84) 1,2,4-Trimethylbenzene	11.750	105	176438	20.508	ug/l	99
85) sec-Butylbenzene	11.890	105	214438	21.308	ug/l	100
86) p-Isopropyltoluene	12.006	119	180325	21.080	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	92275	19.691	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	93923	19.343	ug/l	99
89) n-Butylbenzene	12.329	91	148112	21.249	ug/l	99
90) Hexachloroethane	12.536	117	28082	20.210	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	92312	19.265	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	12277	16.540	ug/l	94
93) 1,2,4-Trichlorobenzene	13.585	180	55722	19.158	ug/l	98
94) Hexachlorobutadiene	13.725	225	22819	21.279	ug/l	98
95) Naphthalene	13.774	128	207496	18.643	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	57807	18.850	ug/l	99

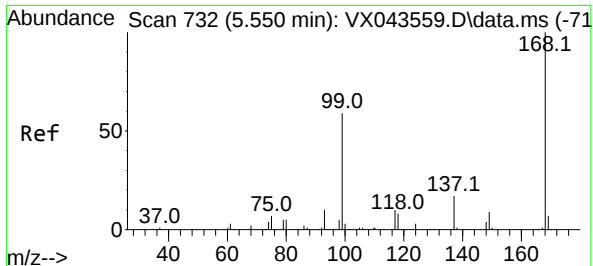
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Response via : Initial Calibration

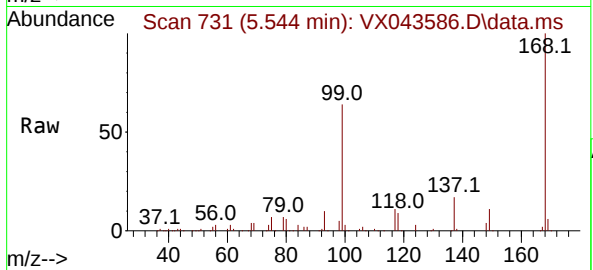
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

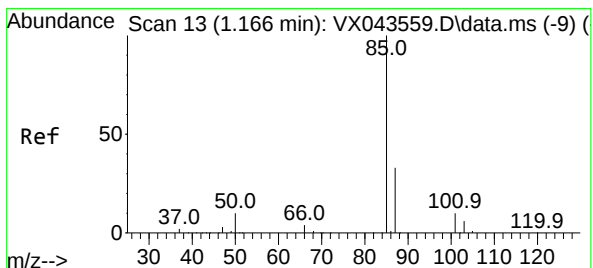
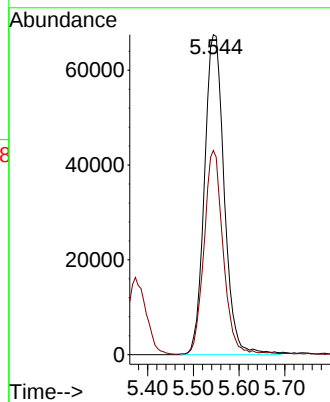
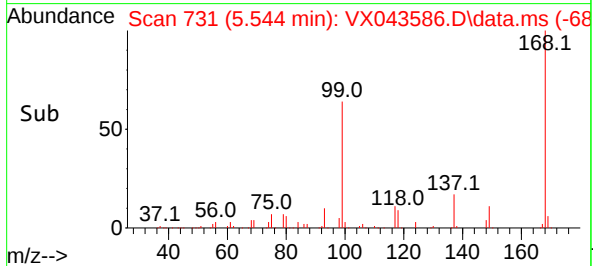


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX043586.D
Acq: 29 Oct 2024 10:57

Instrument :
MSVOA_X
ClientSampleId :

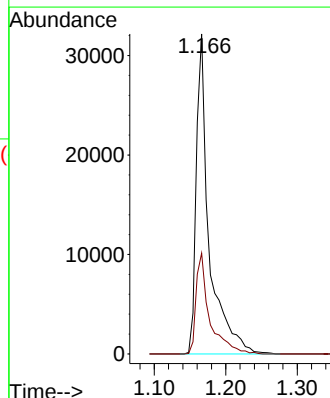
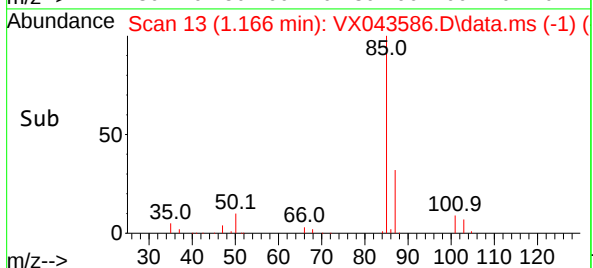
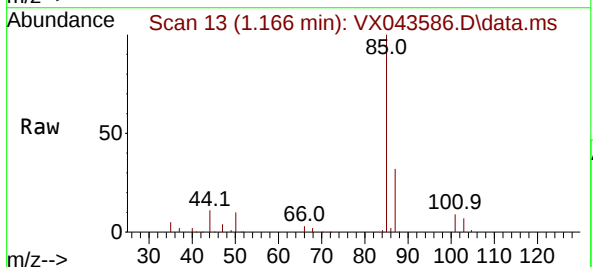


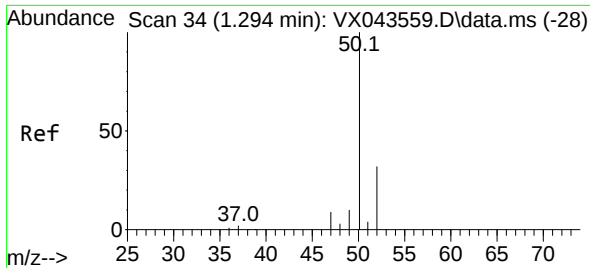
Tgt Ion:168 Resp: 202431
Ion Ratio Lower Upper
168 100
99 63.6 52.6 78.8



#2
Dichlorodifluoromethane
Concen: 18.489 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX043586.D
Acq: 29 Oct 2024 10:57

Tgt Ion: 85 Resp: 40027
Ion Ratio Lower Upper
85 100
87 31.5 15.7 47.0

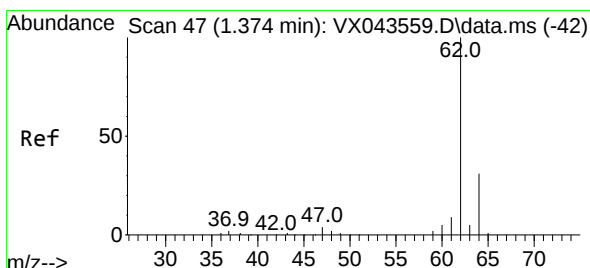
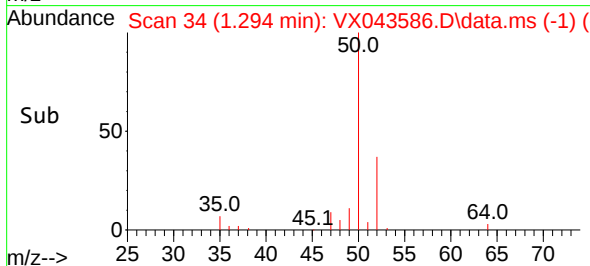
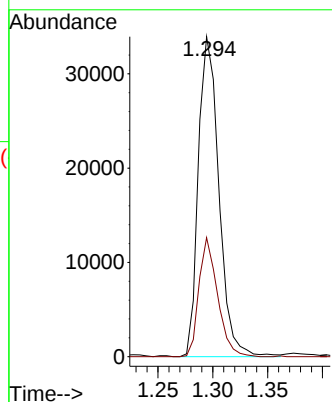
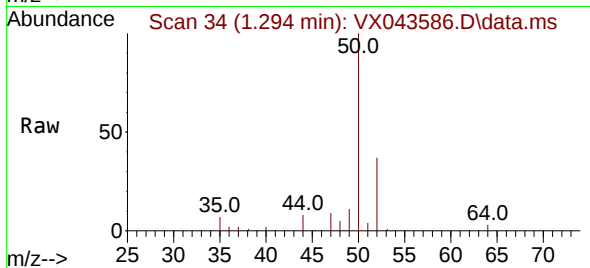




#3
Chloromethane
Concen: 16.012 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX043586.D
Acq: 29 Oct 2024 10:57

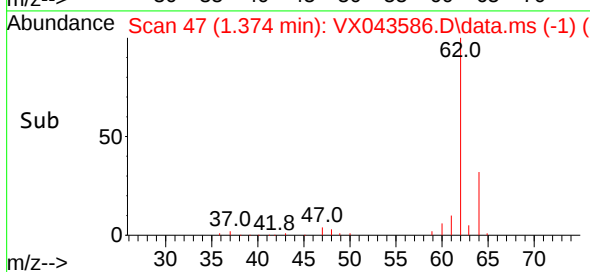
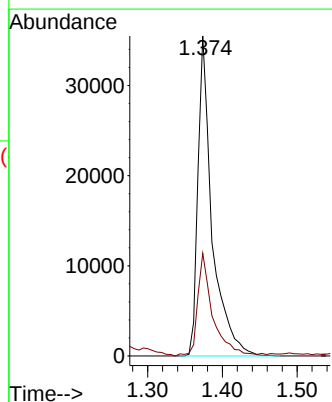
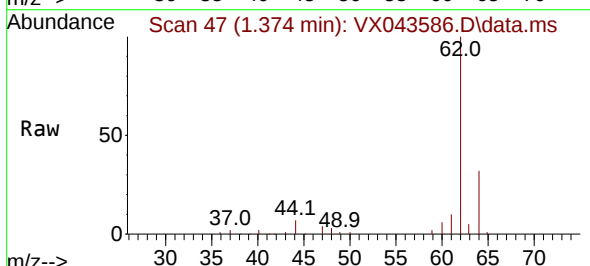
Instrument :
MSVOA_X
ClientSampleId :

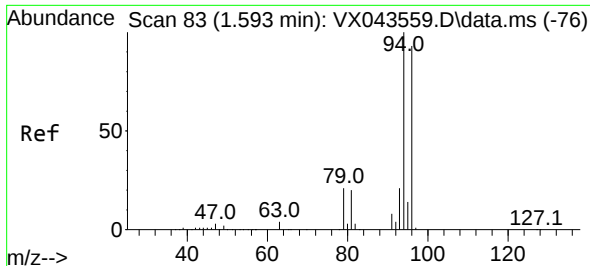
Tgt Ion: 50 Resp: 44310
Ion Ratio Lower Upper
50 100
52 37.2 26.3 39.5



#4
Vinyl Chloride
Concen: 18.174 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX043586.D
Acq: 29 Oct 2024 10:57

Tgt Ion: 62 Resp: 46678
Ion Ratio Lower Upper
62 100
64 31.5 25.0 37.4

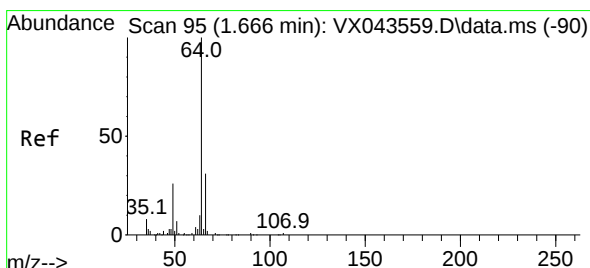
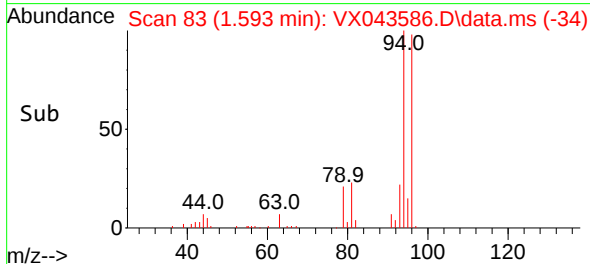
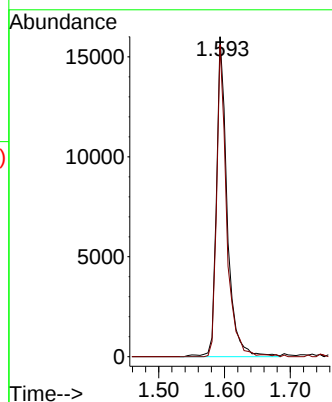
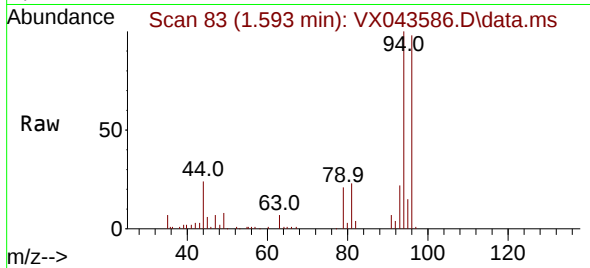




#5
Bromomethane
Concen: 17.375 ug/l
RT: 1.593 min Scan# 81
Delta R.T. 0.000 min
Lab File: VX043586.D
Acq: 29 Oct 2024 10:57

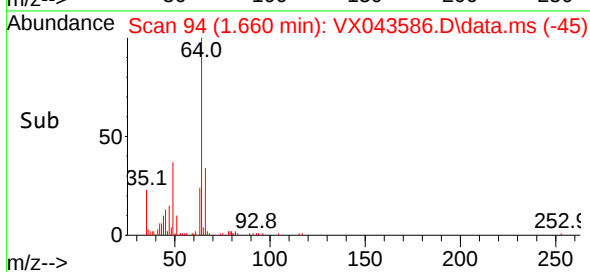
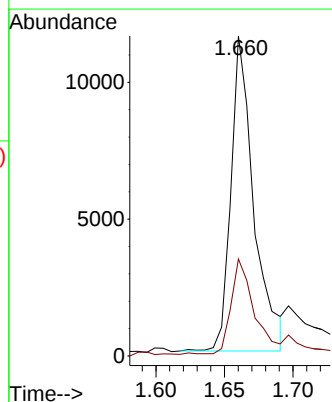
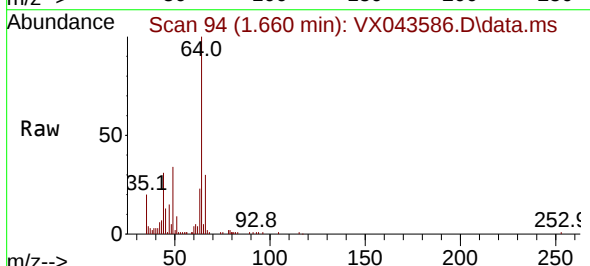
Instrument :
MSVOA_X
ClientSampleId :

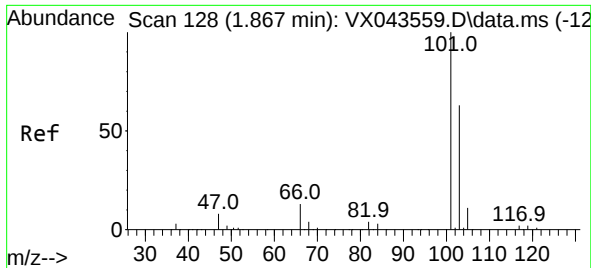
Tgt Ion: 94 Resp: 18192
Ion Ratio Lower Upper
94 100
96 97.6 75.9 113.9



#6
Chloroethane
Concen: 14.740 ug/l
RT: 1.660 min Scan# 94
Delta R.T. 0.000 min
Lab File: VX043586.D
Acq: 29 Oct 2024 10:57

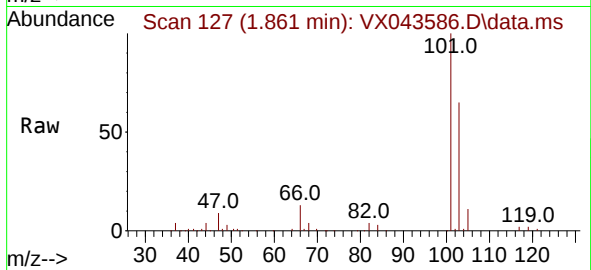
Tgt Ion: 64 Resp: 13338
Ion Ratio Lower Upper
64 100
66 30.2 25.1 37.7



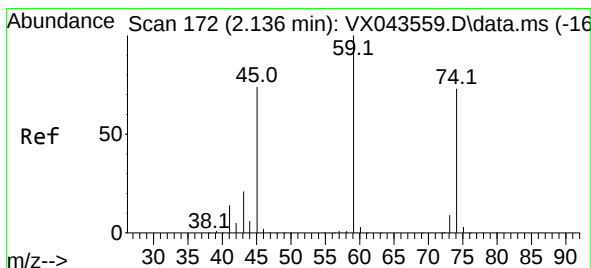
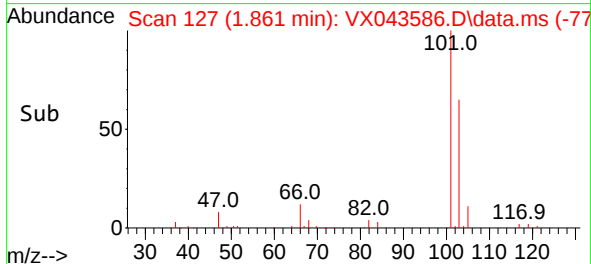
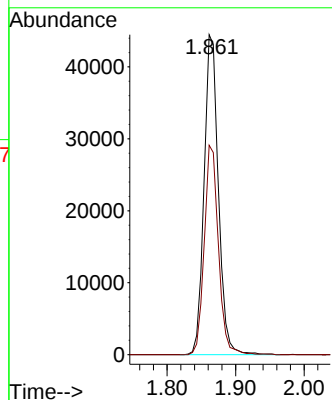


#7
Trichlorofluoromethane
Concen: 20.654 ug/l
RT: 1.861 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX043586.D
Acq: 29 Oct 2024 10:57

Instrument :
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ClientSampleId :

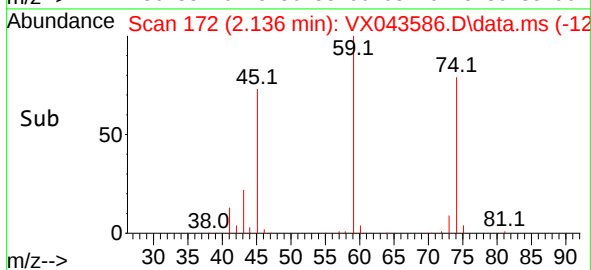
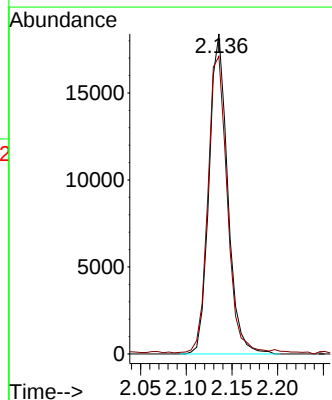
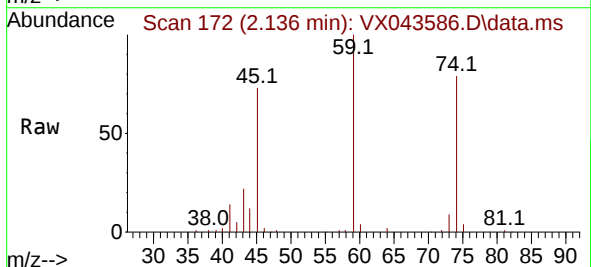


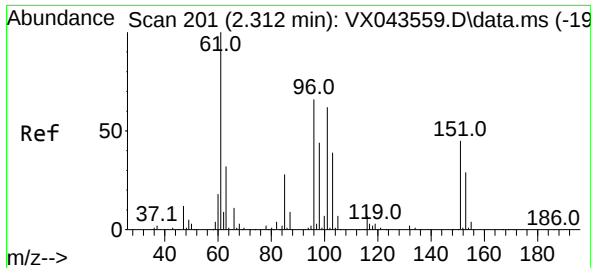
Tgt Ion:101 Resp: 64804
Ion Ratio Lower Upper
101 100
103 65.4 51.3 76.9



#8
Diethyl Ether
Concen: 17.863 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX043586.D
Acq: 29 Oct 2024 10:57

Tgt Ion: 74 Resp: 25896
Ion Ratio Lower Upper
74 100
45 96.5 47.5 142.5

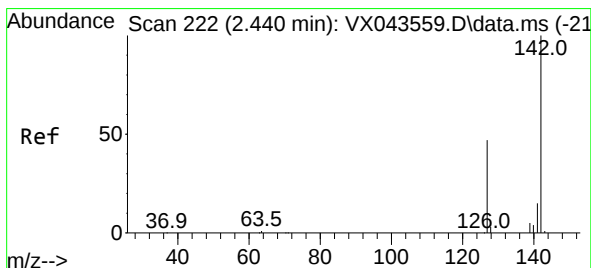
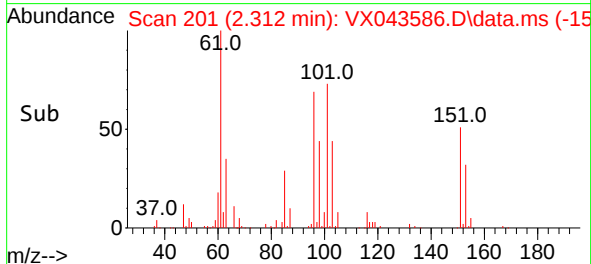
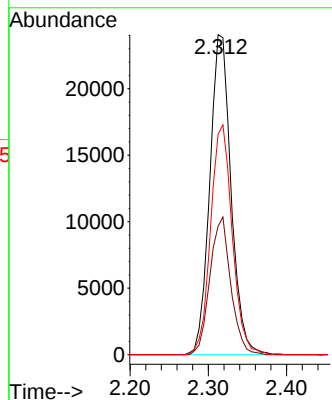
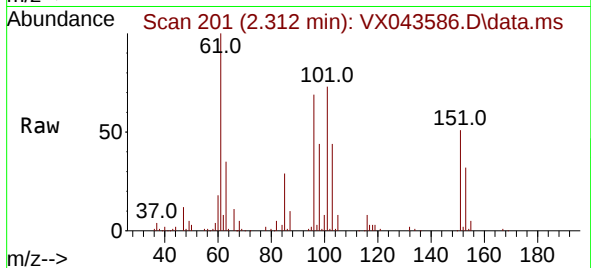




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.388 ug/l
RT: 2.312 min Scan# 201
Delta R.T. 0.000 min
Lab File: VX043586.D
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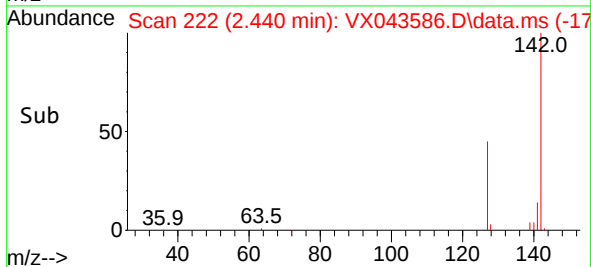
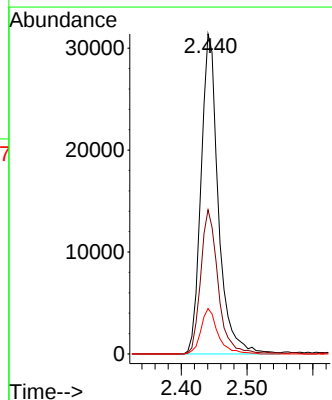
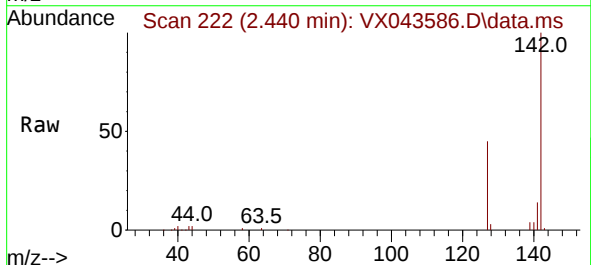
Instrument :
MSVOA_X
ClientSampleId :

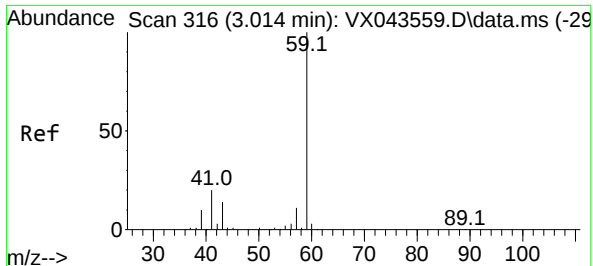
Tgt Ion:101 Resp: 45384
Ion Ratio Lower Upper
101 100
85 42.1 34.5 51.7
151 73.1 58.2 87.2



#10
Methyl Iodide
Concen: 18.748 ug/l
RT: 2.440 min Scan# 222
Delta R.T. 0.000 min
Lab File: VX043586.D
Acq: 29 Oct 2024 10:57

Tgt Ion:142 Resp: 57476
Ion Ratio Lower Upper
142 100
127 45.5 38.2 57.4
141 14.0 11.5 17.3

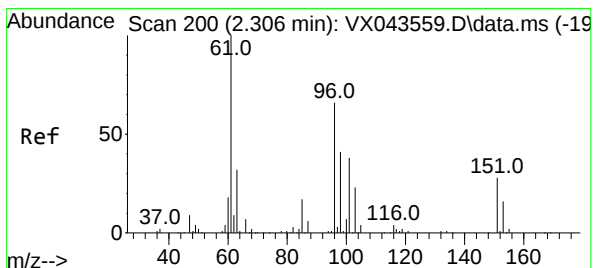
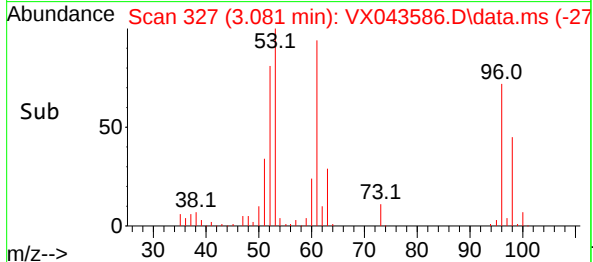
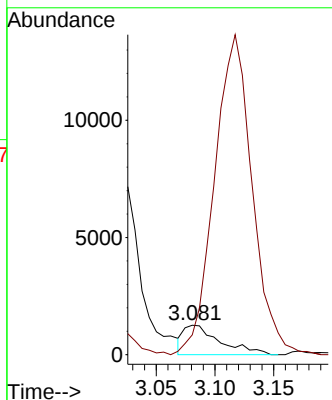
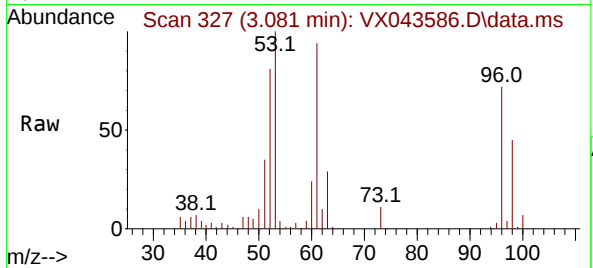




#11
Tert butyl alcohol
Concen: 4.477 ug/l
RT: 3.081 min Scan# 316
Delta R.T. 0.031 min
Lab File: VX043586.D
Acq: 29 Oct 2024 10:57

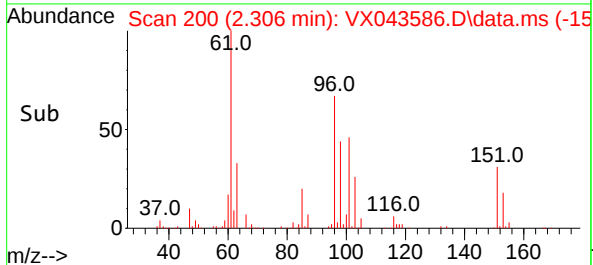
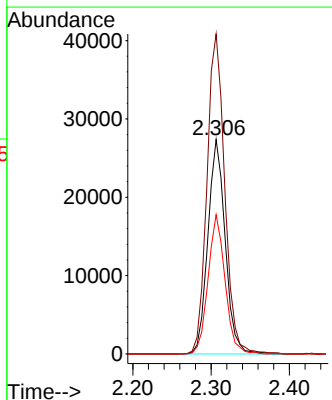
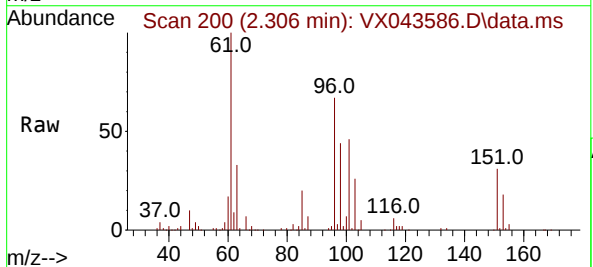
Instrument :
MSVOA_X
ClientSampleId :

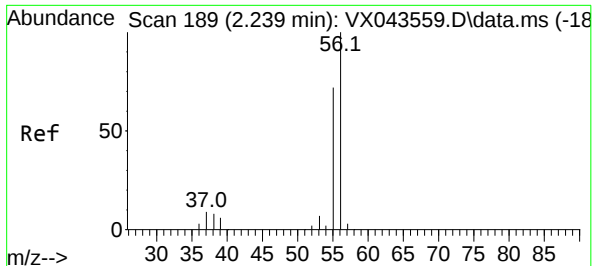
Tgt Ion: 59 Resp: 2697
Ion Ratio Lower Upper
59 100
57 0.0 0.0 0.0



#12
1,1-Dichloroethene
Concen: 19.385 ug/l
RT: 2.306 min Scan# 200
Delta R.T. 0.006 min
Lab File: VX043586.D
Acq: 29 Oct 2024 10:57

Tgt Ion: 96 Resp: 42035
Ion Ratio Lower Upper
96 100
61 149.2 130.2 195.4
98 64.9 51.0 76.6





#13

Acrolein

Concen: 86.821 ug/l

RT: 2.239 min Scan# 189

Delta R.T. 0.000 min

Lab File: VX043586.D

Acq: 29 Oct 2024 10:57

Instrument :

MSVOA_X

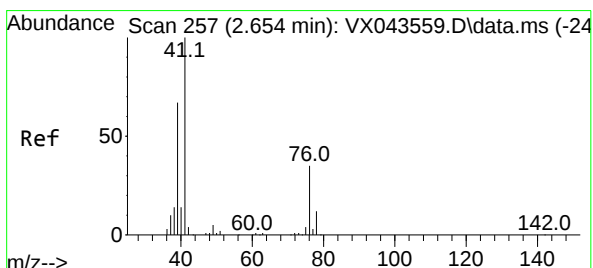
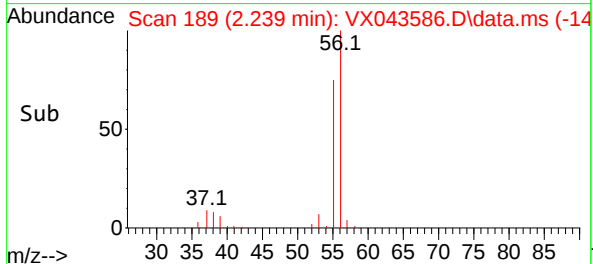
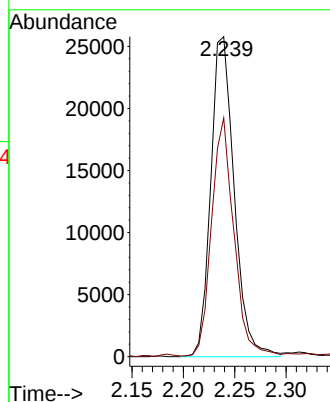
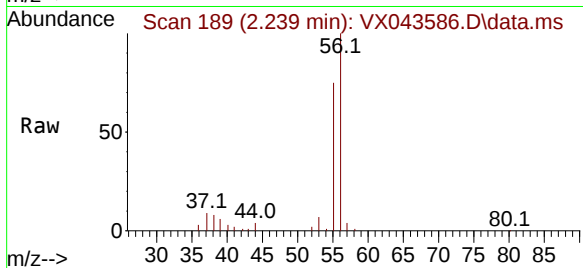
ClientSampleId :

Tgt Ion: 56 Resp: 40906

Ion Ratio Lower Upper

56 100

55 70.3 55.3 82.9



#14

Allyl chloride

Concen: 18.223 ug/l

RT: 2.654 min Scan# 257

Delta R.T. 0.000 min

Lab File: VX043586.D

Acq: 29 Oct 2024 10:57

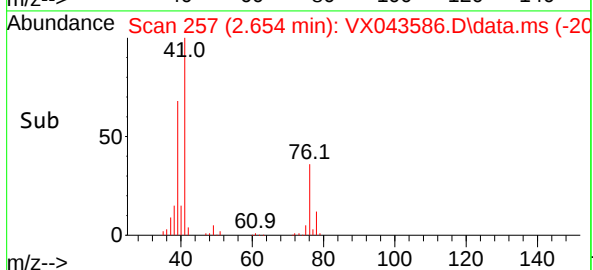
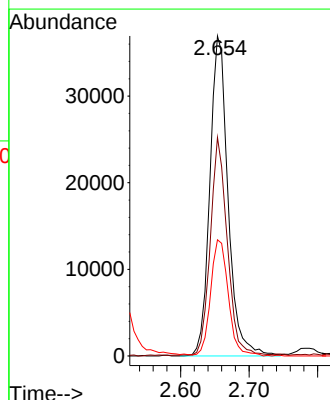
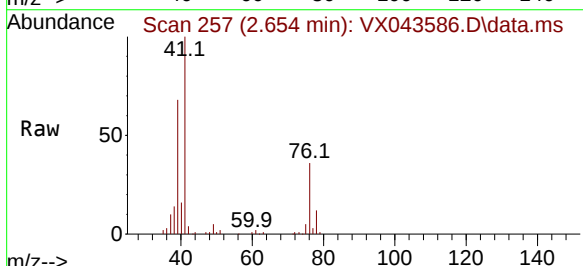
Tgt Ion: 41 Resp: 68347

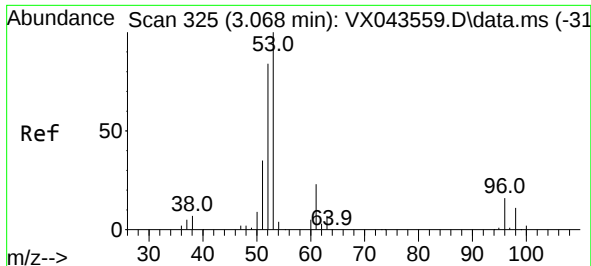
Ion Ratio Lower Upper

41 100

39 63.1 53.2 79.8

76 35.3 27.0 40.6





#15

Acrylonitrile

Concen: 85.162 ug/l

RT: 3.068 min Scan# 31

Delta R.T. -0.006 min

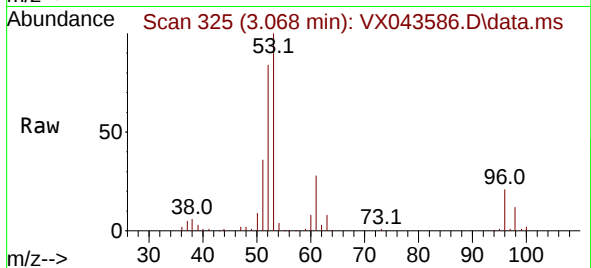
Lab File: VX043586.D

Acq: 29 Oct 2024 10:57

Instrument :

MSVOA_X

ClientSampleId :



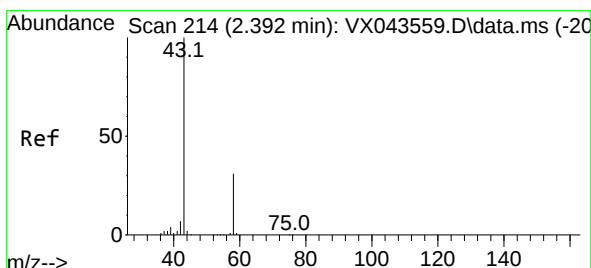
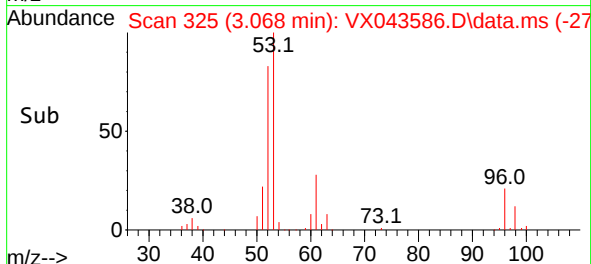
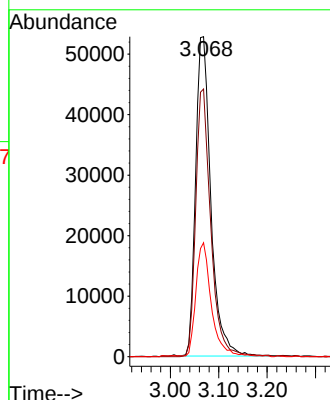
Tgt Ion: 53 Resp: 115840

Ion Ratio Lower Upper

53 100

52 82.5 65.8 98.6

51 36.4 28.5 42.7



#16

Acetone

Concen: 92.319 ug/l

RT: 2.386 min Scan# 213

Delta R.T. -0.012 min

Lab File: VX043586.D

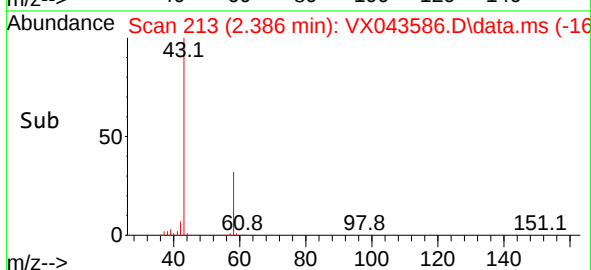
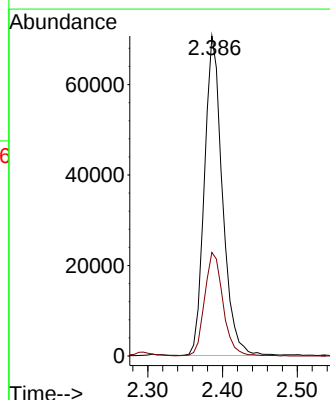
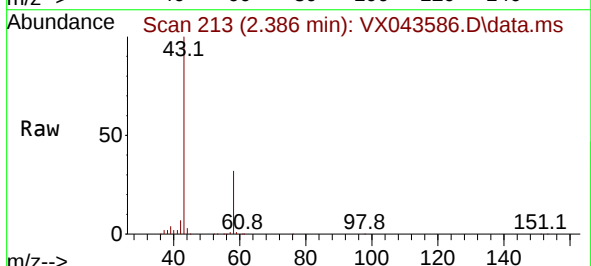
Acq: 29 Oct 2024 10:57

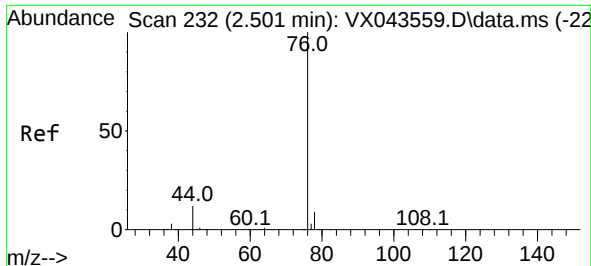
Tgt Ion: 43 Resp: 118332

Ion Ratio Lower Upper

43 100

58 32.4 25.1 37.7

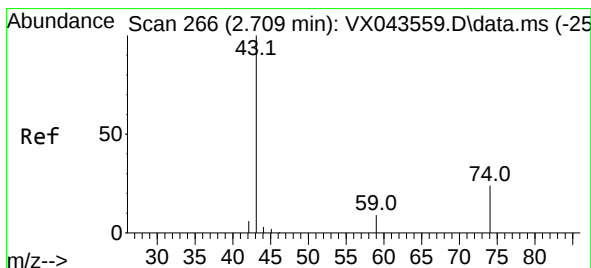
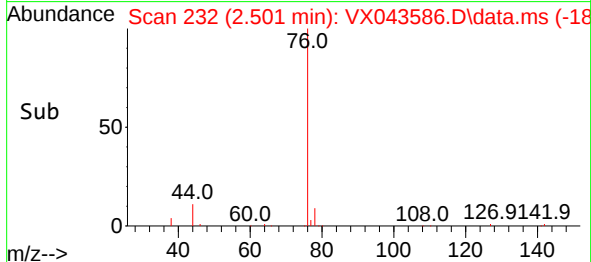
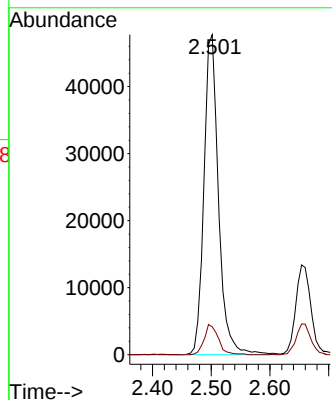
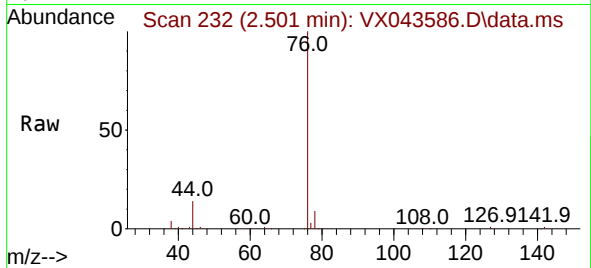




#17
Carbon Disulfide
Concen: 18.170 ug/l
RT: 2.501 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX043586.D
Acq: 29 Oct 2024 10:57

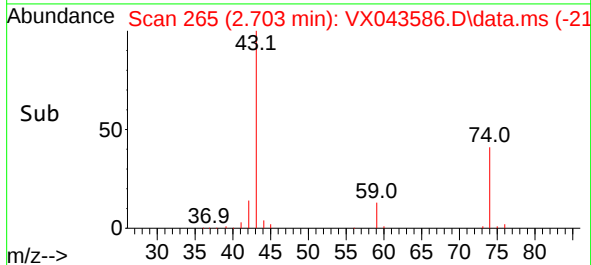
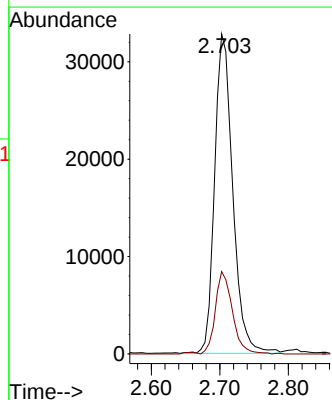
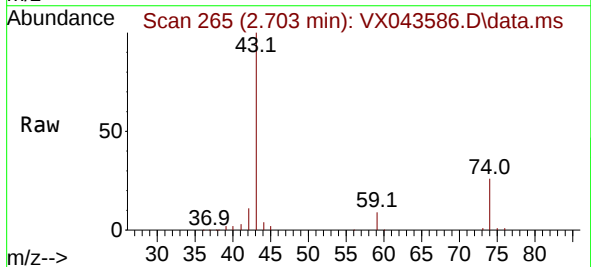
Instrument :
MSVOA_X
ClientSampleId :

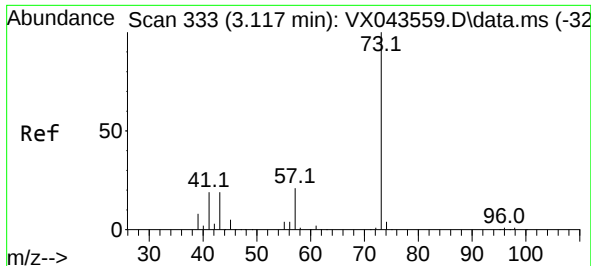
Tgt Ion: 76 Resp: 82388
Ion Ratio Lower Upper
76 100
78 8.7 7.1 10.7



#18
Methyl Acetate
Concen: 16.054 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX043586.D
Acq: 29 Oct 2024 10:57

Tgt Ion: 43 Resp: 60142
Ion Ratio Lower Upper
43 100
74 24.2 19.1 28.7

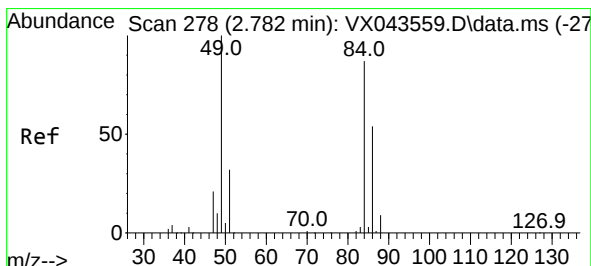
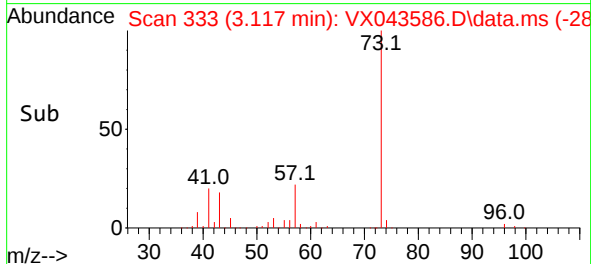
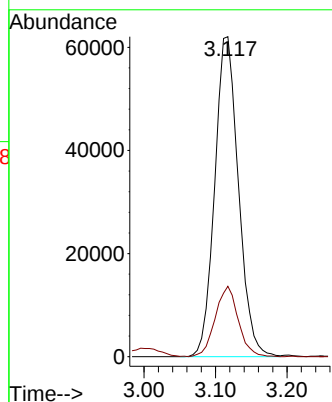
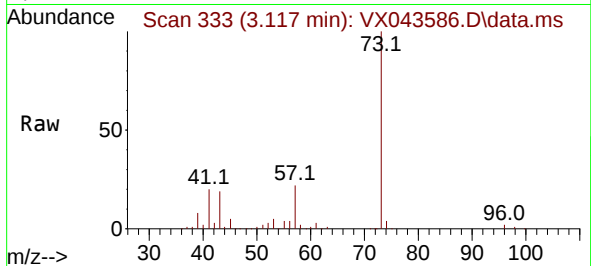




#19
Methyl tert-butyl Ether
Concen: 17.354 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX043586.D
Acq: 29 Oct 2024 10:57

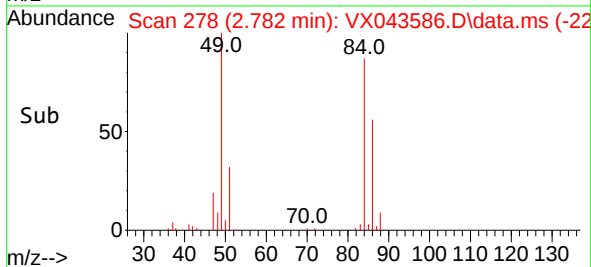
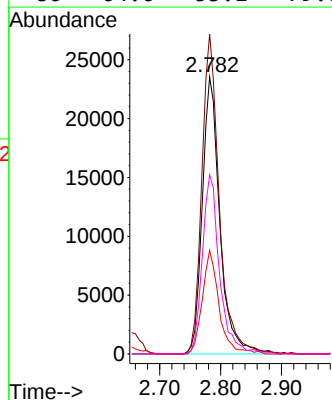
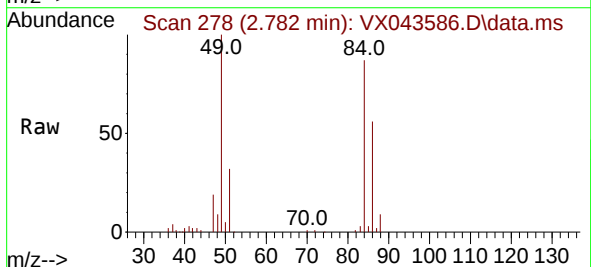
Instrument :
MSVOA_X
ClientSampleId :

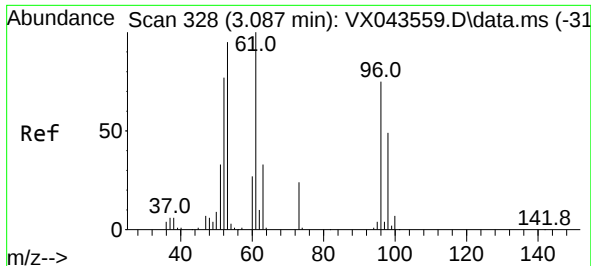
Tgt Ion: 73 Resp: 143107
Ion Ratio Lower Upper
73 100
57 22.0 17.7 26.5



#20
Methylene Chloride
Concen: 17.068 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX043586.D
Acq: 29 Oct 2024 10:57

Tgt Ion: 84 Resp: 47149
Ion Ratio Lower Upper
84 100
49 115.5 97.0 145.6
51 37.4 29.8 44.8
86 64.6 53.1 79.7

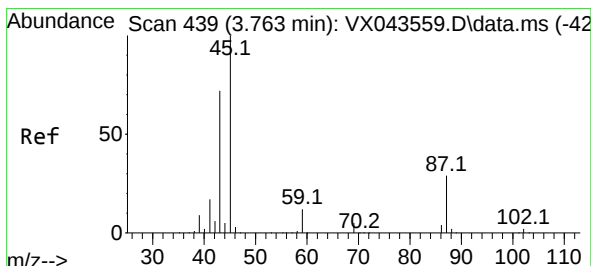
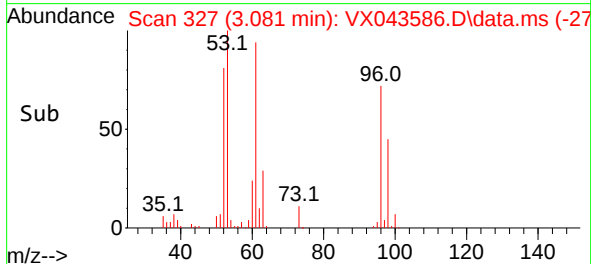
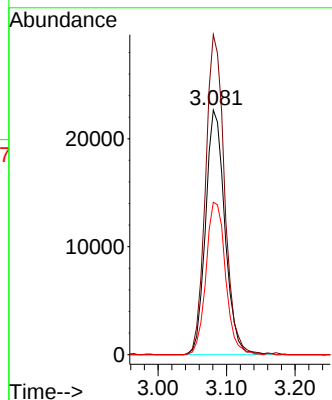
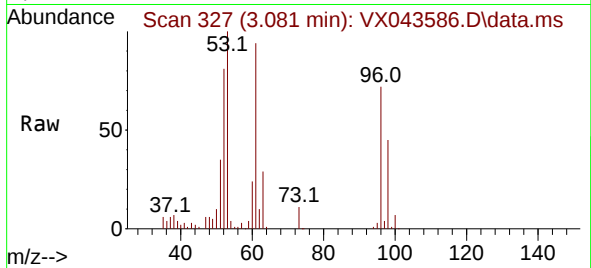




#21
trans-1,2-Dichloroethene
Concen: 19.321 ug/l
RT: 3.081 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX043586.D
Acq: 29 Oct 2024 10:57

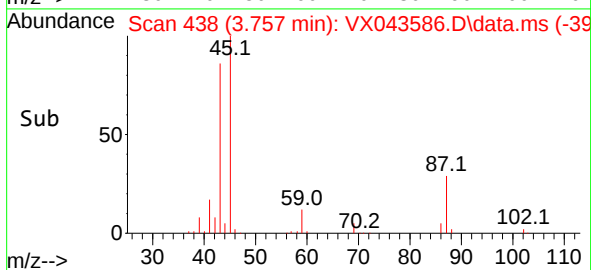
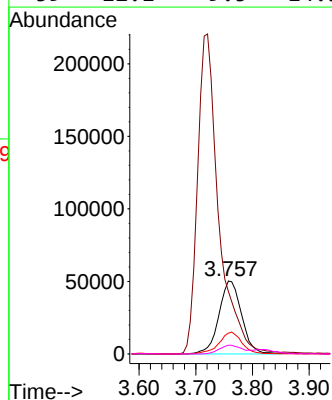
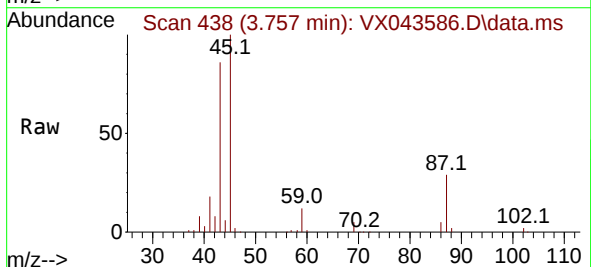
Instrument :
MSVOA_X
ClientSampleId :

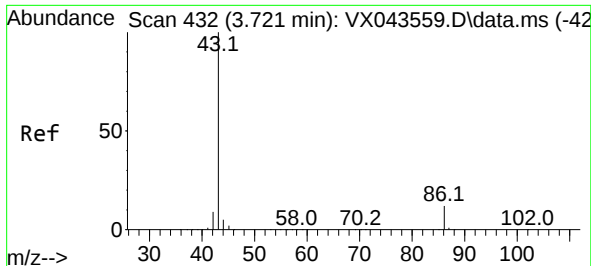
Tgt Ion: 96 Resp: 44262
Ion Ratio Lower Upper
96 100
61 130.8 107.1 160.7
98 62.4 47.7 71.5



#22
Diisopropyl ether
Concen: 18.024 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX043586.D
Acq: 29 Oct 2024 10:57

Tgt Ion: 45 Resp: 139725
Ion Ratio Lower Upper
45 100
43 85.7 60.6 90.8
87 28.5 22.0 33.0
59 12.1 9.5 14.3

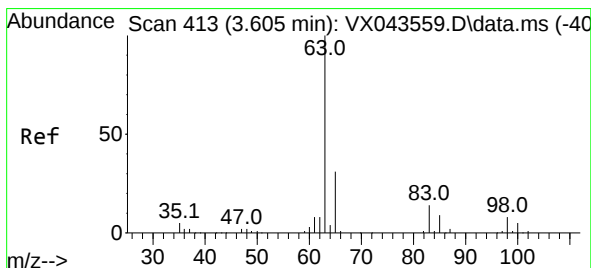
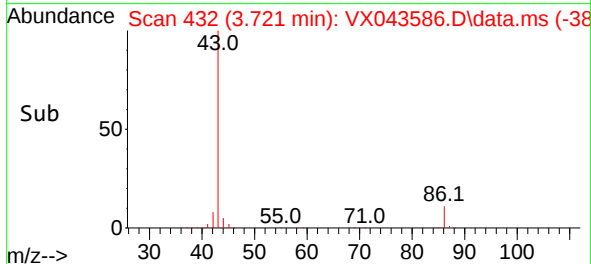
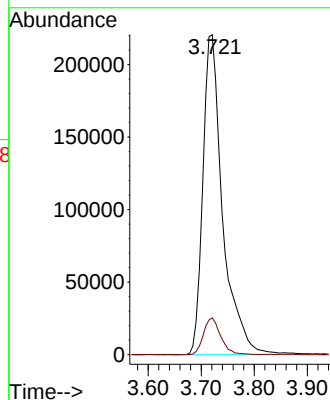
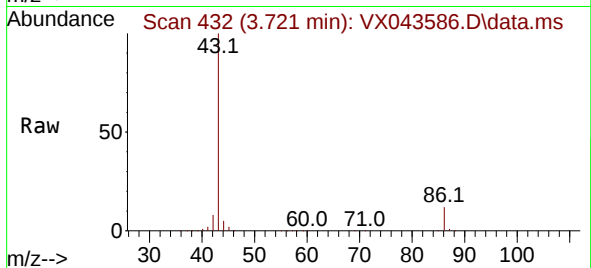




#23
 Vinyl Acetate
 Concen: 89.264 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX043586.D
 Acq: 29 Oct 2024 10:57

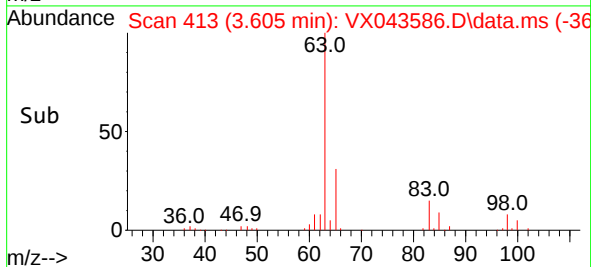
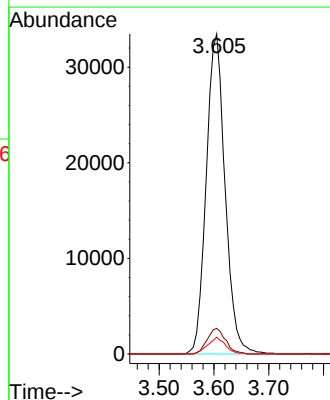
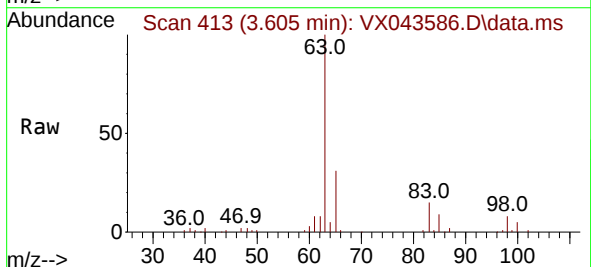
Instrument :
 MSVOA_X
 ClientSampleId :

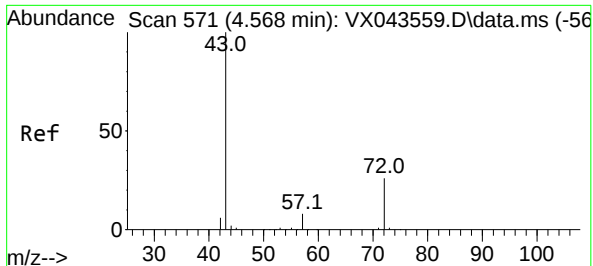
Tgt Ion: 43 Resp: 571697
 Ion Ratio Lower Upper
 43 100
 86 11.5 9.0 13.4



#24
 1,1-Dichloroethane
 Concen: 17.909 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.006 min
 Lab File: VX043586.D
 Acq: 29 Oct 2024 10:57

Tgt Ion: 63 Resp: 79799
 Ion Ratio Lower Upper
 63 100
 98 8.0 3.5 10.4
 100 5.2 2.4 7.2

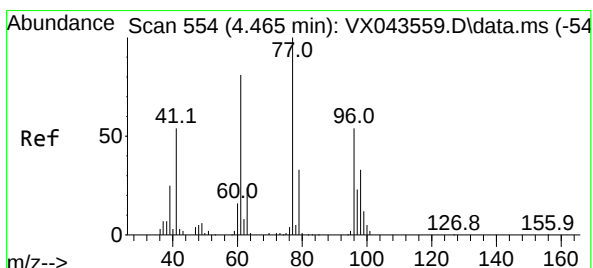
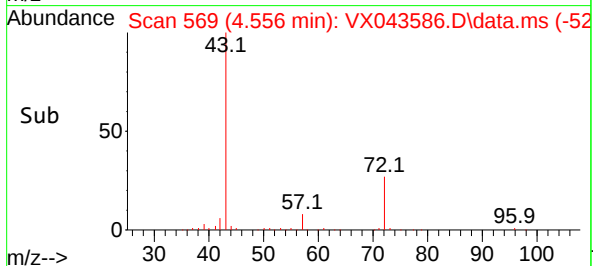
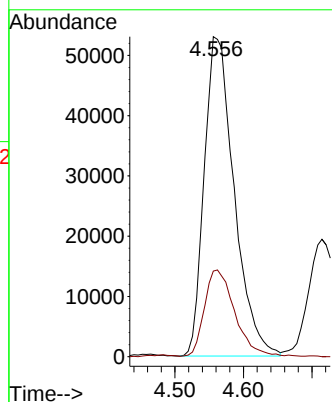
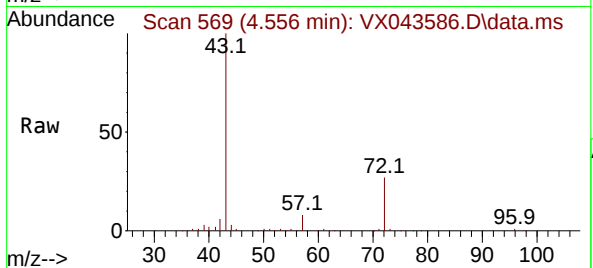




#25
2-Butanone
Concen: 86.062 ug/l
RT: 4.556 min Scan# 571
Delta R.T. -0.012 min
Lab File: VX043586.D
Acq: 29 Oct 2024 10:57

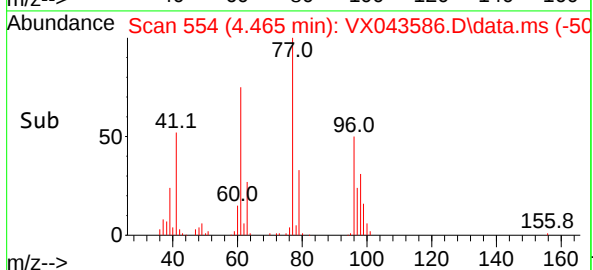
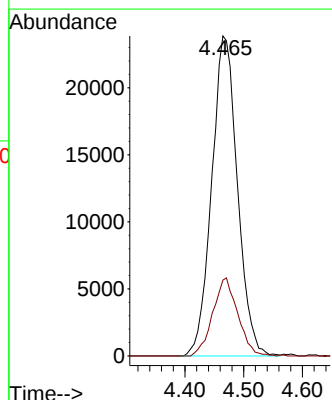
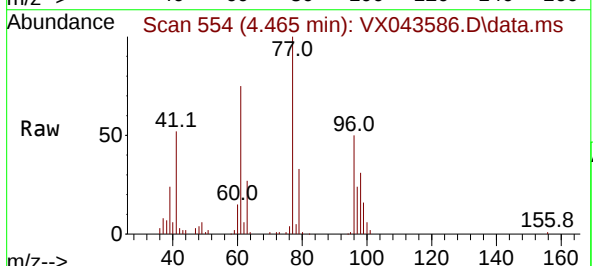
Instrument :
MSVOA_X
ClientSampleId :

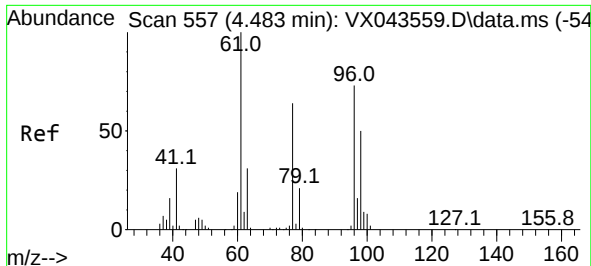
Tgt Ion: 43 Resp: 160914
Ion Ratio Lower Upper
43 100
72 26.7 21.1 31.7



#26
2,2-Dichloropropane
Concen: 19.908 ug/l
RT: 4.465 min Scan# 554
Delta R.T. -0.006 min
Lab File: VX043586.D
Acq: 29 Oct 2024 10:57

Tgt Ion: 77 Resp: 72610
Ion Ratio Lower Upper
77 100
97 23.7 11.6 34.8





#27

cis-1,2-Dichloroethene

Concen: 18.448 ug/l

RT: 4.483 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX043586.D

Acq: 29 Oct 2024 10:57

Instrument :

MSVOA_X

ClientSampleId :

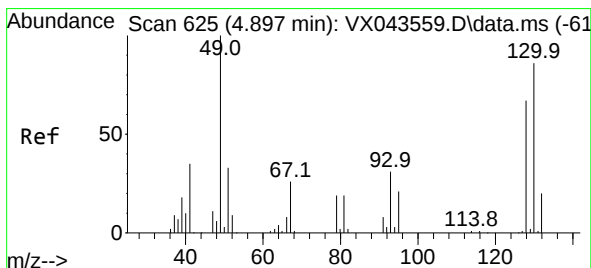
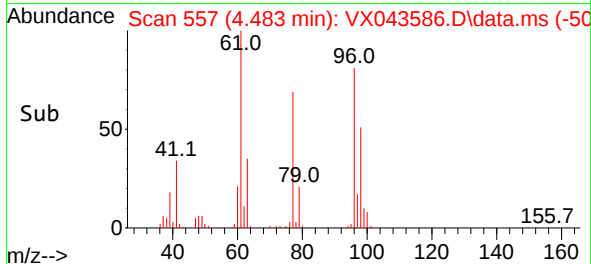
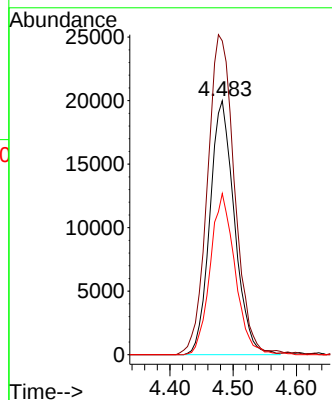
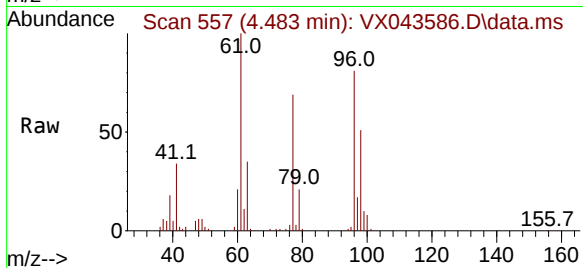
Tgt Ion: 96 Resp: 53987

Ion Ratio Lower Upper

96 100

61 139.6 0.0 277.2

98 64.1 0.0 131.6



#28

Bromochloromethane

Concen: 17.489 ug/l

RT: 4.891 min Scan# 624

Delta R.T. -0.006 min

Lab File: VX043586.D

Acq: 29 Oct 2024 10:57

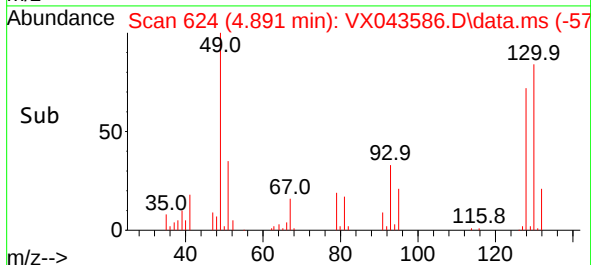
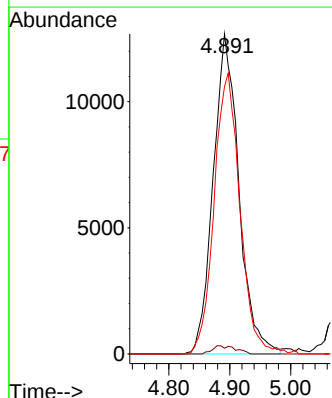
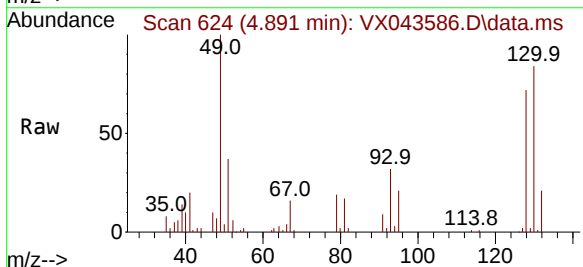
Tgt Ion: 49 Resp: 37071

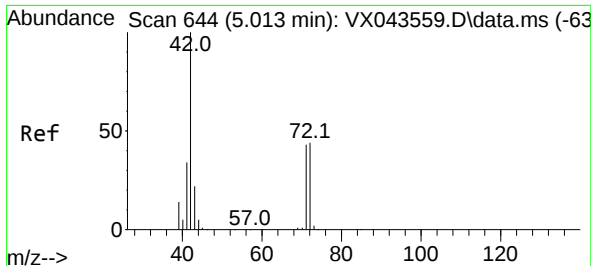
Ion Ratio Lower Upper

49 100

129 2.3 0.0 4.2

130 88.6 67.8 101.8





#29

Tetrahydrofuran

Concen: 82.487 ug/l

RT: 5.007 min Scan# 644

Delta R.T. -0.006 min

Lab File: VX043586.D

Acq: 29 Oct 2024 10:57

Instrument :

MSVOA_X

ClientSampleId :

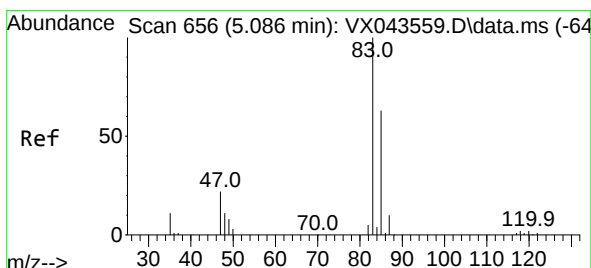
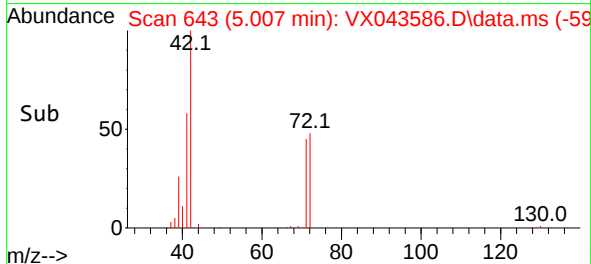
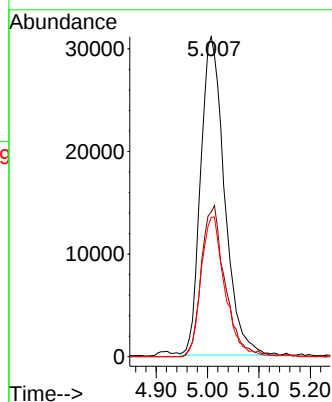
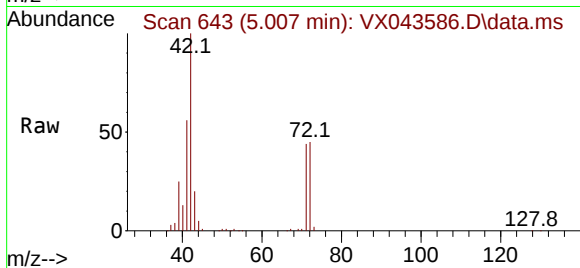
Tgt Ion: 42 Resp: 100228

Ion Ratio Lower Upper

42 100

72 47.2 36.6 55.0

71 43.8 34.2 51.4



#30

Chloroform

Concen: 18.055 ug/l

RT: 5.086 min Scan# 656

Delta R.T. -0.006 min

Lab File: VX043586.D

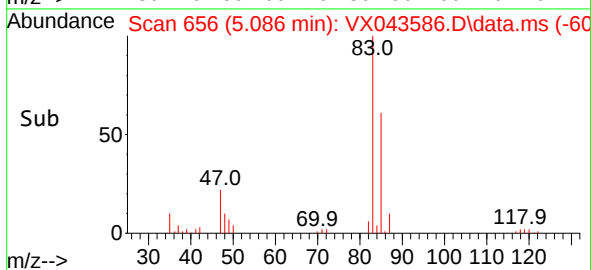
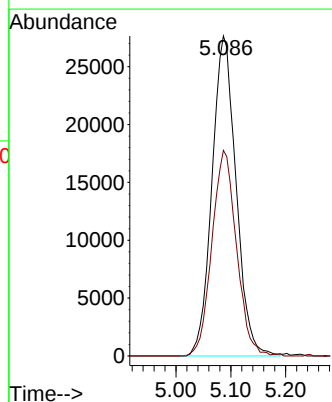
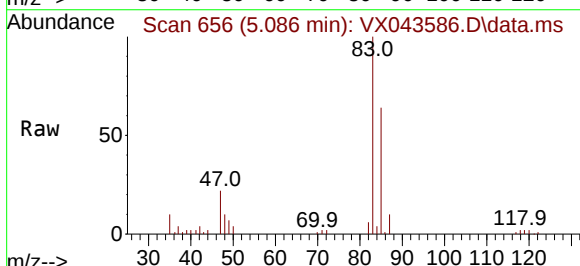
Acq: 29 Oct 2024 10:57

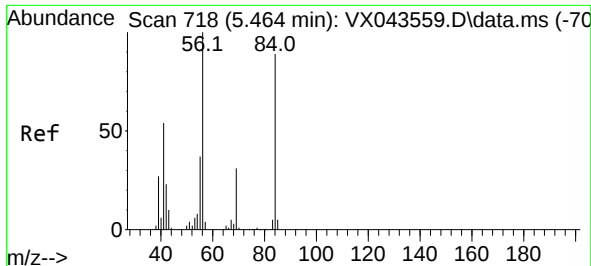
Tgt Ion: 83 Resp: 84330

Ion Ratio Lower Upper

83 100

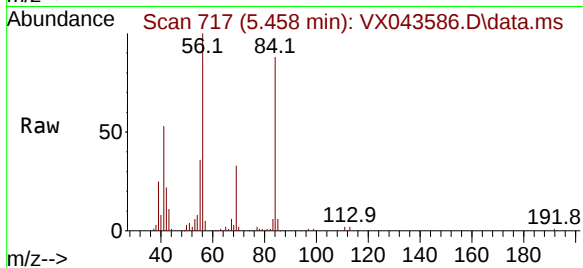
85 64.3 52.2 78.4



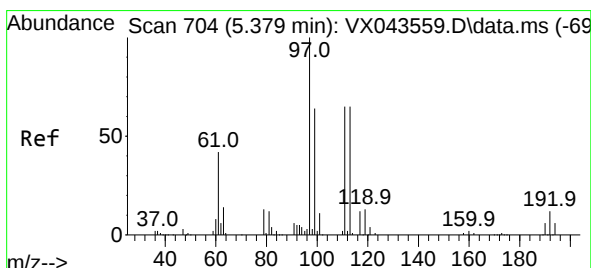
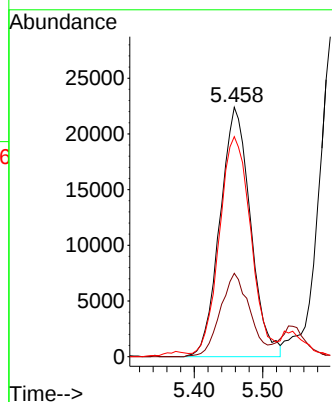
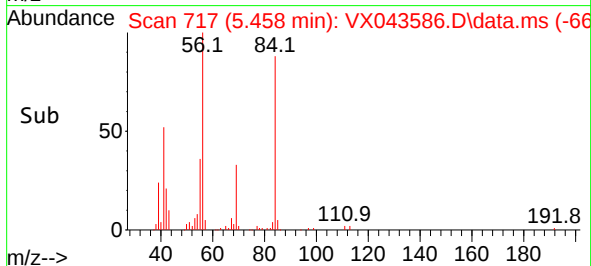


#31
Cyclohexane
Concen: 20.338 ug/l
RT: 5.458 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX043586.D
Acq: 29 Oct 2024 10:57

Instrument :
MSVOA_X
ClientSampleId :

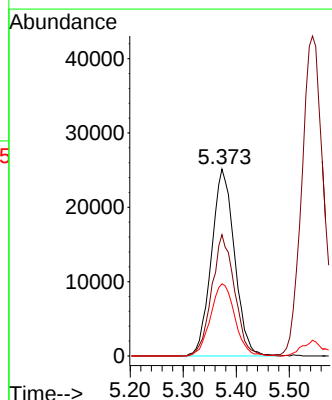
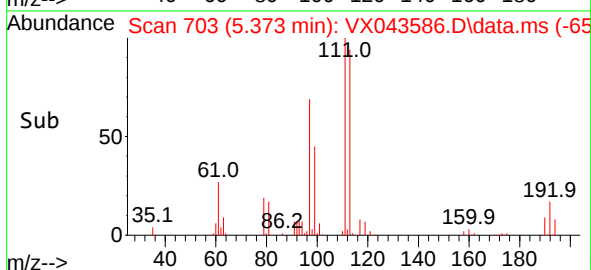
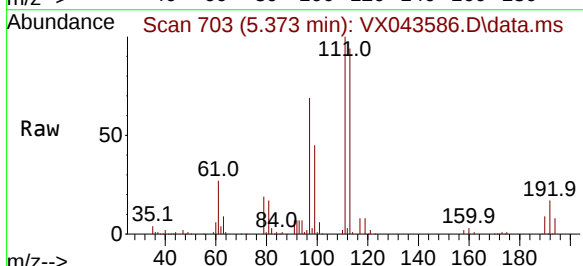


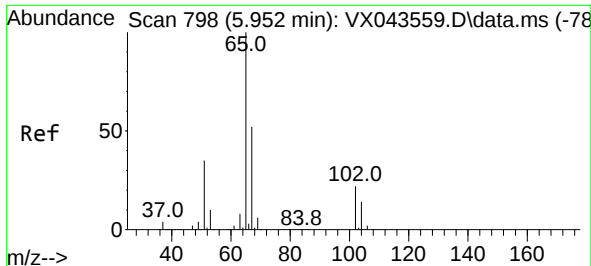
Tgt Ion: 56 Resp: 69310
Ion Ratio Lower Upper
56 100
69 33.4 24.9 37.3
84 86.4 73.3 109.9



#32
1,1,1-Trichloroethane
Concen: 19.420 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.006 min
Lab File: VX043586.D
Acq: 29 Oct 2024 10:57

Tgt Ion: 97 Resp: 76151
Ion Ratio Lower Upper
97 100
99 63.8 51.4 77.0
61 40.6 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 42.105 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX043586.D

Acq: 29 Oct 2024 10:57

Instrument :

MSVOA_X

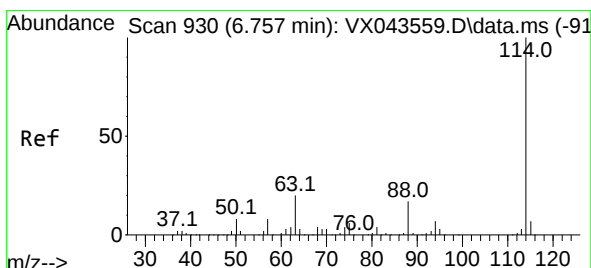
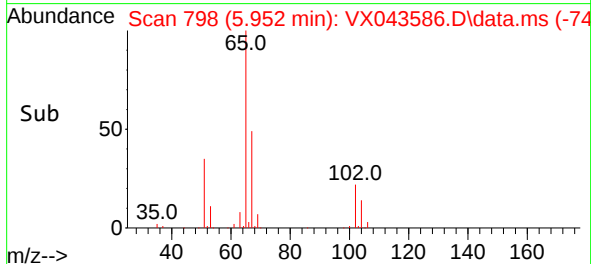
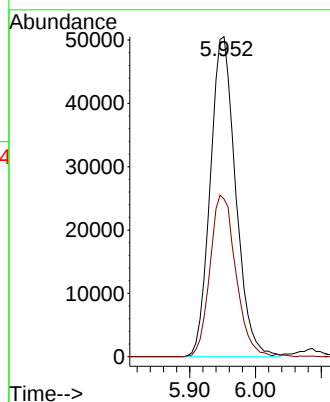
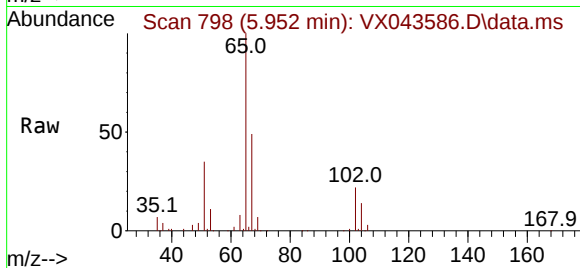
ClientSampleId :

Tgt Ion: 65 Resp: 135908

Ion Ratio Lower Upper

65 100

67 51.3 0.0 103.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. 0.000 min

Lab File: VX043586.D

Acq: 29 Oct 2024 10:57

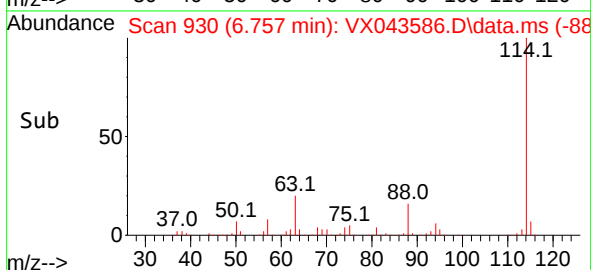
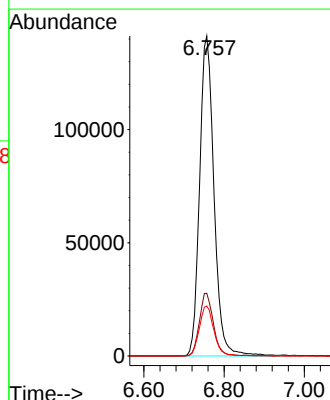
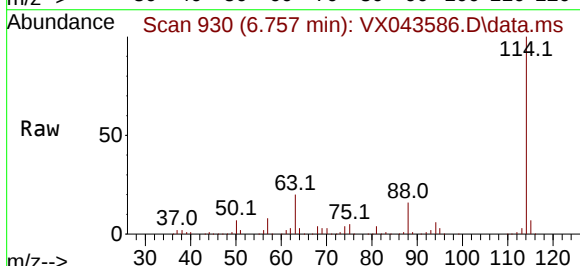
Tgt Ion: 114 Resp: 352202

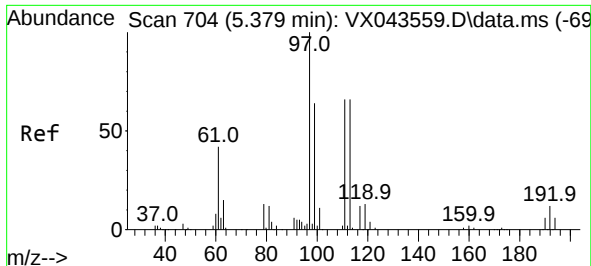
Ion Ratio Lower Upper

114 100

63 19.6 0.0 41.2

88 15.6 0.0 34.0

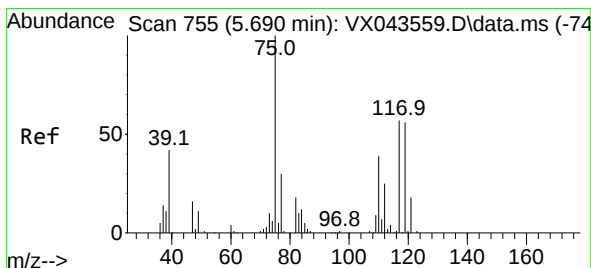
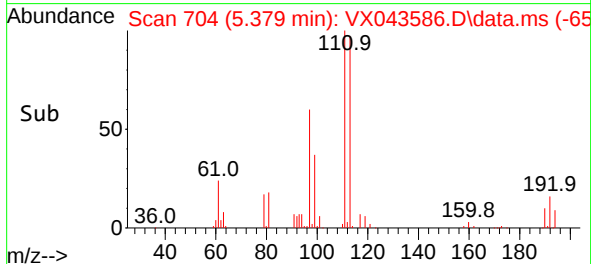
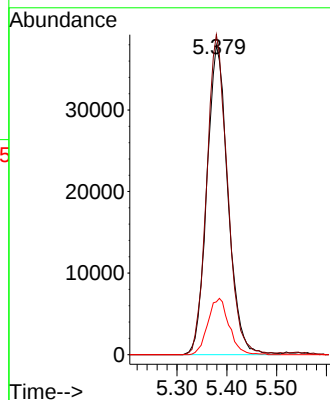
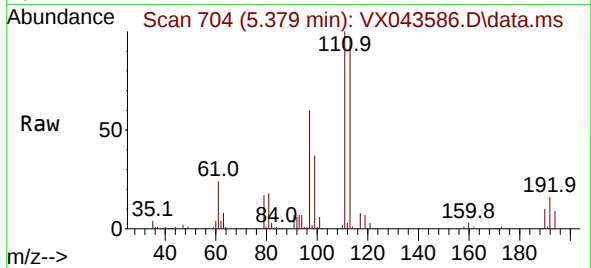




#35
Dibromofluoromethane
Concen: 46.642 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX043586.D
Acq: 29 Oct 2024 10:57

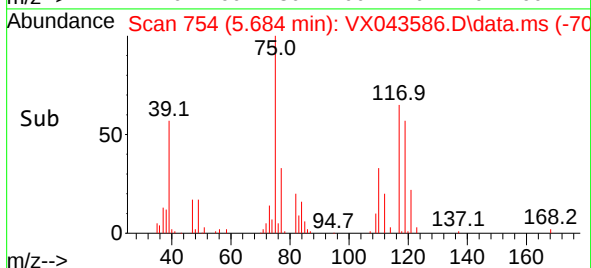
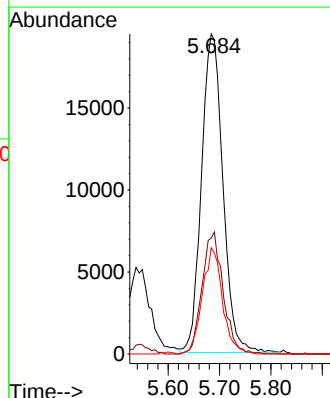
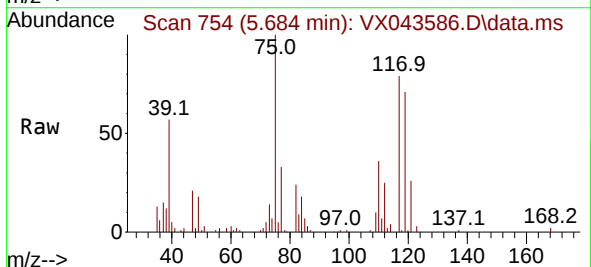
Instrument :
MSVOA_X
ClientSampleId :

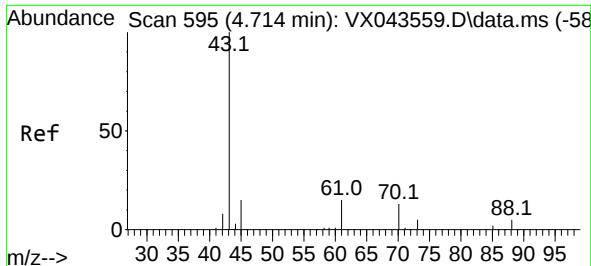
Tgt Ion:113 Resp: 111394
Ion Ratio Lower Upper
113 100
111 101.7 81.4 122.0
192 18.3 14.1 21.1



#36
1,1-Dichloropropene
Concen: 19.875 ug/l
RT: 5.684 min Scan# 754
Delta R.T. 0.000 min
Lab File: VX043586.D
Acq: 29 Oct 2024 10:57

Tgt Ion: 75 Resp: 56285
Ion Ratio Lower Upper
75 100
110 37.7 17.9 53.7
77 31.3 25.0 37.4





#37

Ethyl Acetate

Concen: 17.501 ug/l

RT: 4.714 min Scan# 595

Delta R.T. -0.006 min

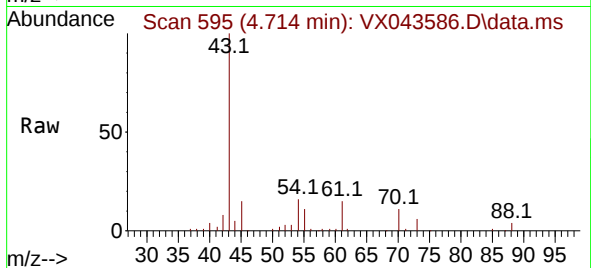
Lab File: VX043586.D

Acq: 29 Oct 2024 10:57

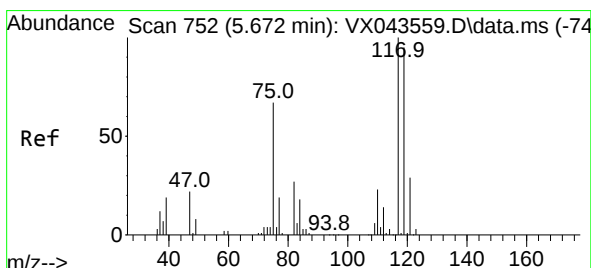
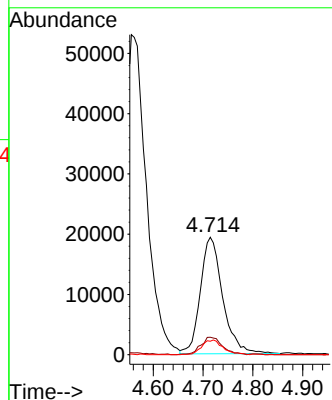
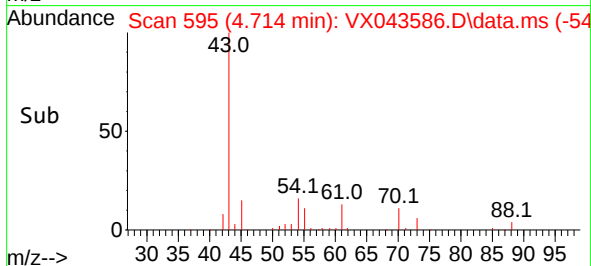
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:	43	Resp:	60171
Ion	Ratio	Lower	Upper
43	100		
61	14.5	11.0	16.6
70	12.0	8.9	13.3



#38

Carbon Tetrachloride

Concen: 20.104 ug/l

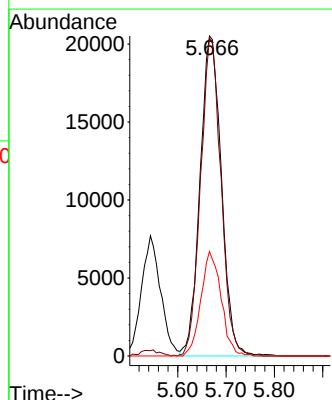
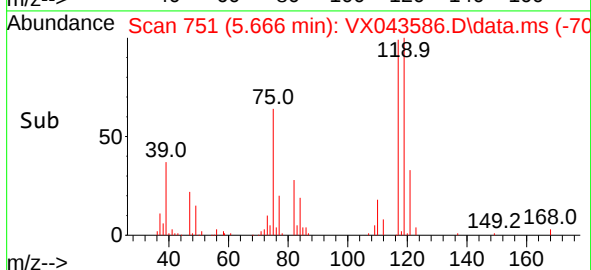
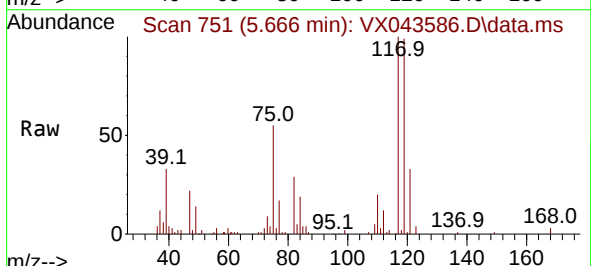
RT: 5.666 min Scan# 751

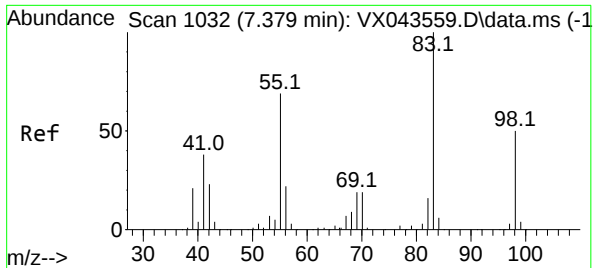
Delta R.T. -0.006 min

Lab File: VX043586.D

Acq: 29 Oct 2024 10:57

Tgt Ion:	117	Resp:	62906
Ion	Ratio	Lower	Upper
117	100		
119	99.3	77.0	115.6
121	32.7	24.7	37.1





#39

Methylcyclohexane

Concen: 21.340 ug/l

RT: 7.373 min Scan# 1032

Delta R.T. 0.000 min

Lab File: VX043586.D

Acq: 29 Oct 2024 10:57

Instrument :

MSVOA_X

ClientSampleId :

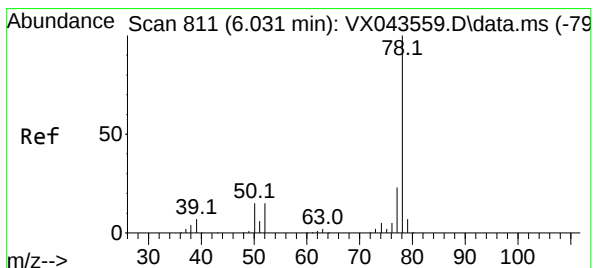
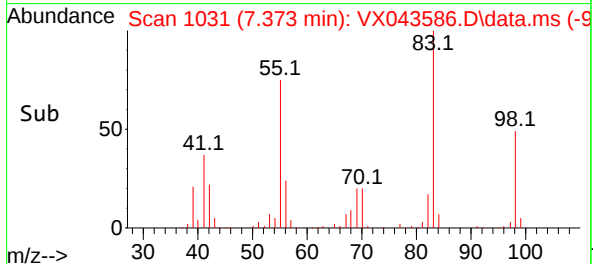
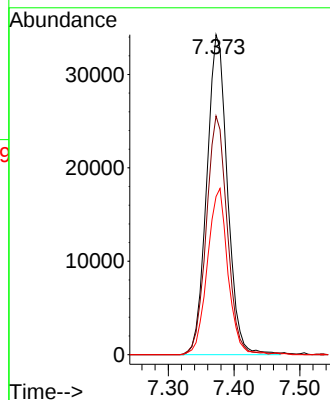
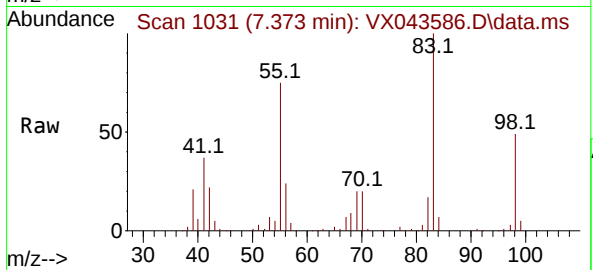
Tgt Ion: 83 Resp: 75030

Ion Ratio Lower Upper

83 100

55 74.6 59.9 89.9

98 49.4 41.3 61.9



#40

Benzene

Concen: 18.917 ug/l

RT: 6.031 min Scan# 811

Delta R.T. 0.000 min

Lab File: VX043586.D

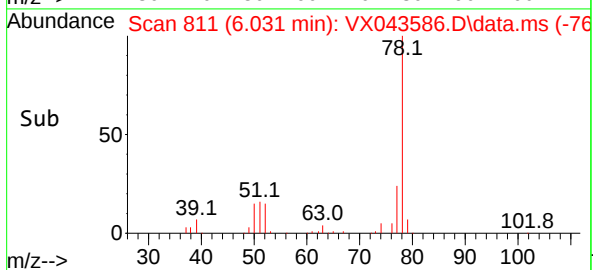
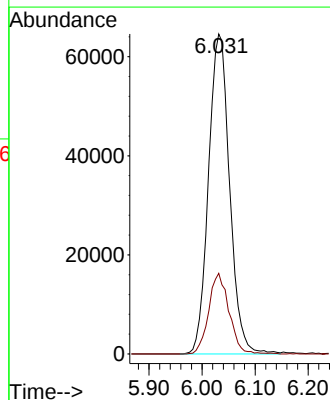
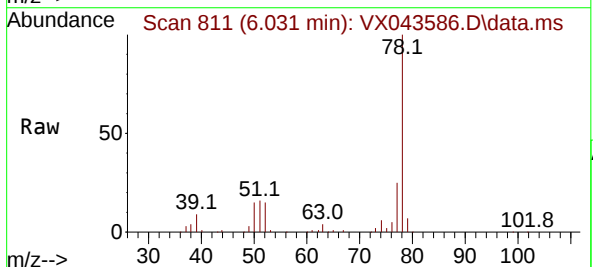
Acq: 29 Oct 2024 10:57

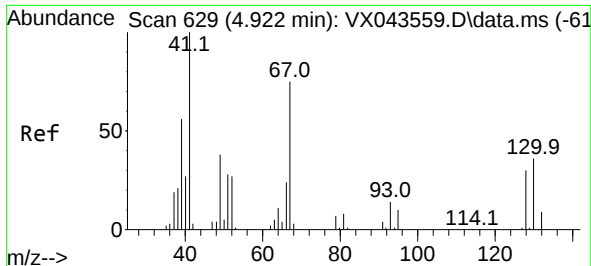
Tgt Ion: 78 Resp: 178716

Ion Ratio Lower Upper

78 100

77 25.2 18.4 27.6

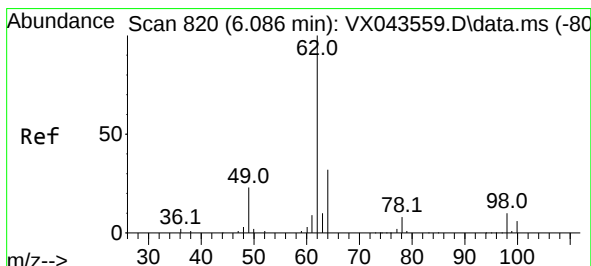
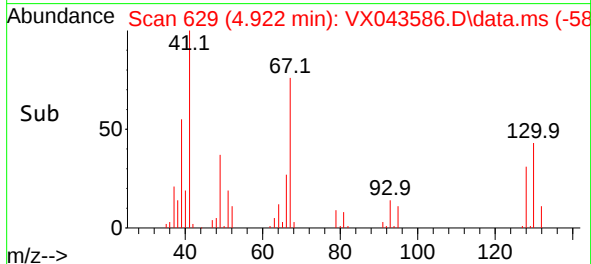
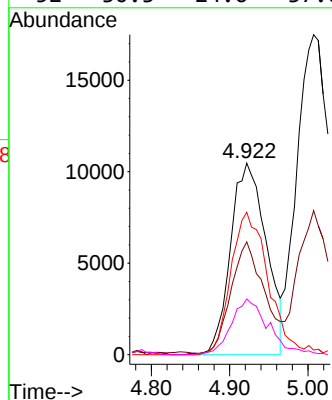
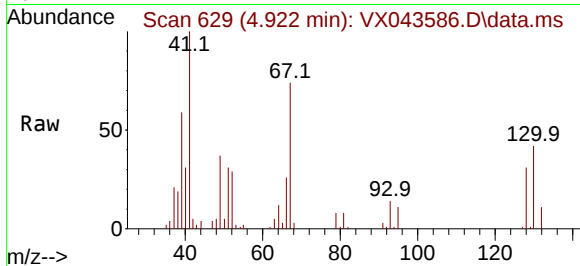




#41
Methacrylonitrile
Concen: 18.374 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX043586.D
Acq: 29 Oct 2024 10:57

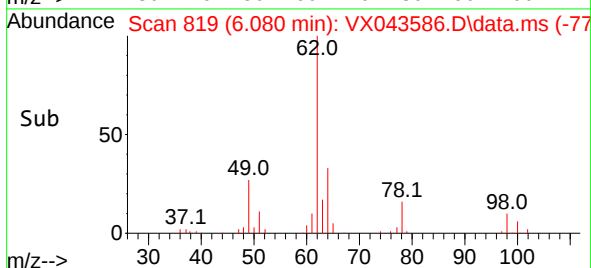
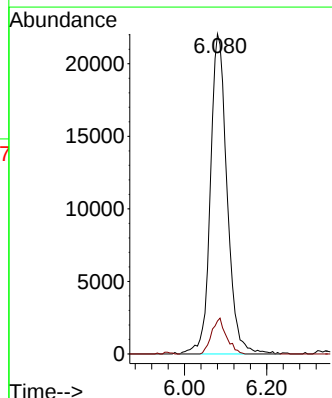
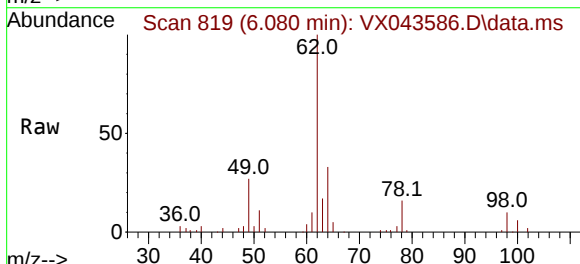
Instrument :
MSVOA_X
ClientSampleId :

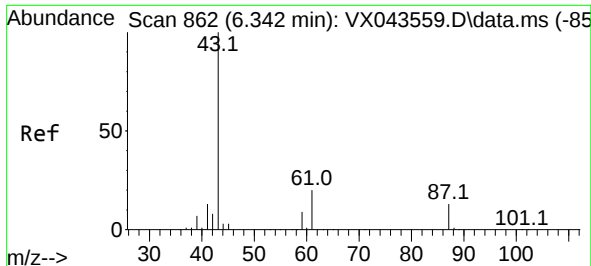
Tgt Ion:	41	Resp:	33159
Ion	Ratio	Lower	Upper
41	100		
39	54.2	43.5	65.3
67	77.0	58.3	87.5
52	30.3	24.6	37.0



#42
1,2-Dichloroethane
Concen: 18.332 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.006 min
Lab File: VX043586.D
Acq: 29 Oct 2024 10:57

Tgt Ion:	62	Resp:	62263
Ion	Ratio	Lower	Upper
62	100		
98	9.9	0.0	18.8

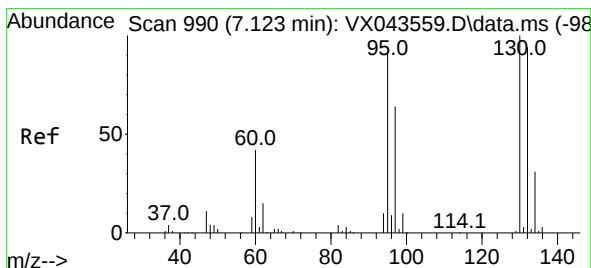
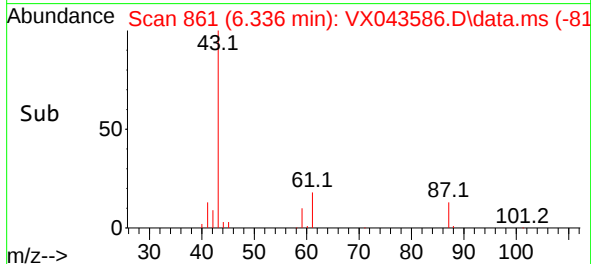
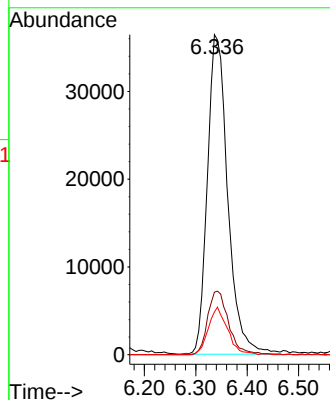
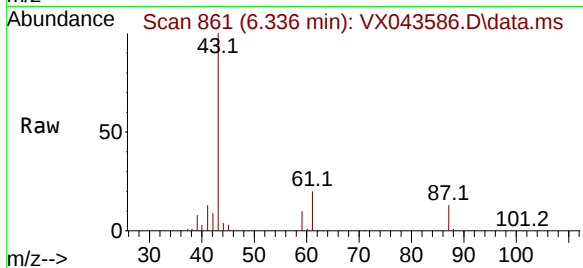




#43
Isopropyl Acetate
Concen: 17.607 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.006 min
Lab File: VX043586.D
Acq: 29 Oct 2024 10:57

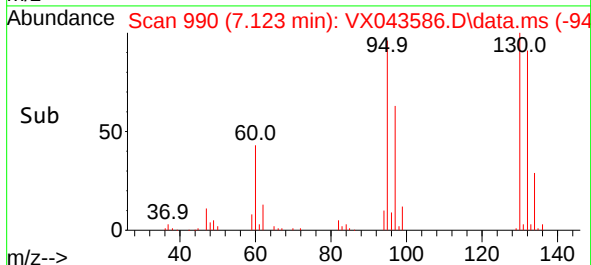
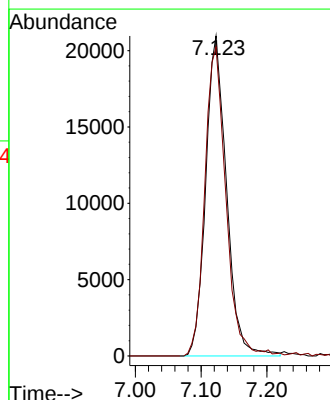
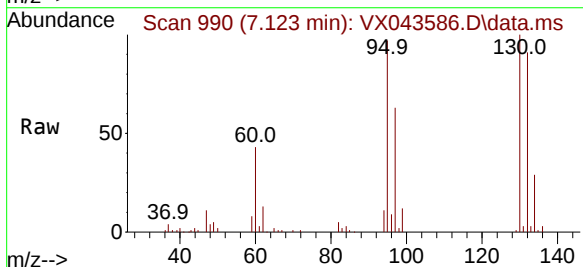
Instrument :
MSVOA_X
ClientSampleId :

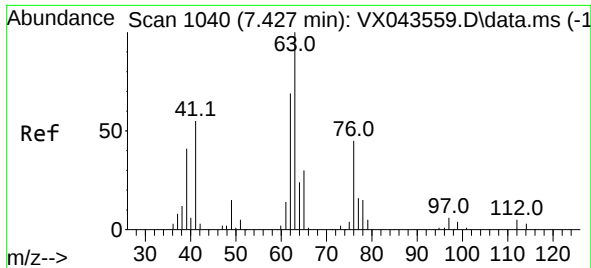
Tgt Ion: 43 Resp: 100112
Ion Ratio Lower Upper
43 100
61 20.5 16.2 24.4
87 14.0 11.0 16.6



#44
Trichloroethene
Concen: 19.649 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX043586.D
Acq: 29 Oct 2024 10:57

Tgt Ion:130 Resp: 46116
Ion Ratio Lower Upper
130 100
95 96.6 0.0 202.6

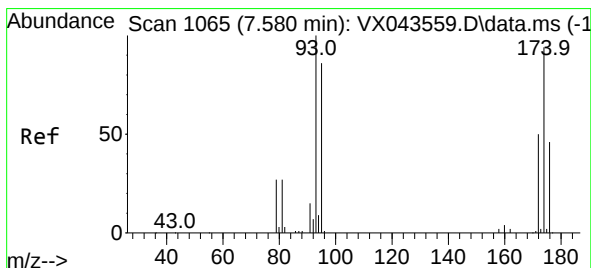
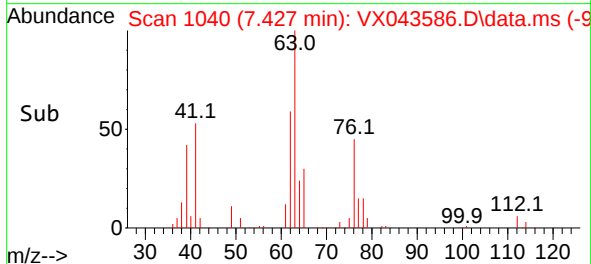
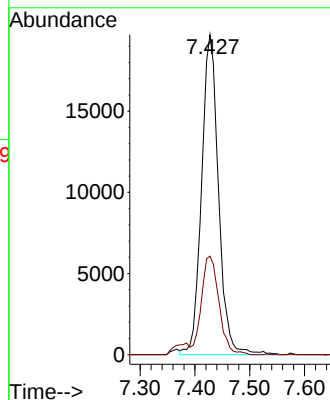
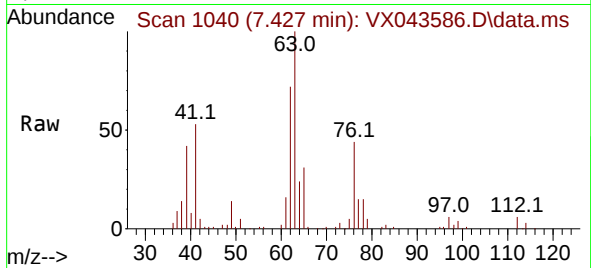




#45
1,2-Dichloropropane
Concen: 18.174 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VX043586.D
Acq: 29 Oct 2024 10:57

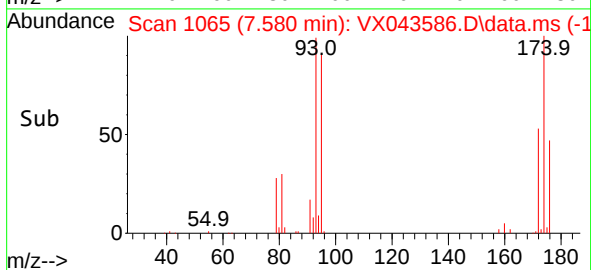
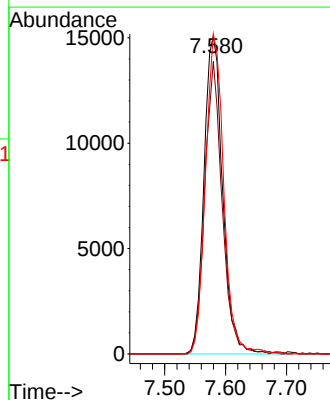
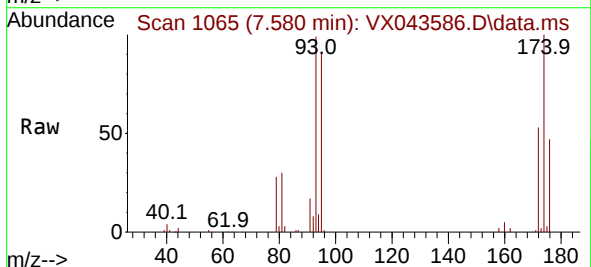
Instrument :
MSVOA_X
ClientSampleId :

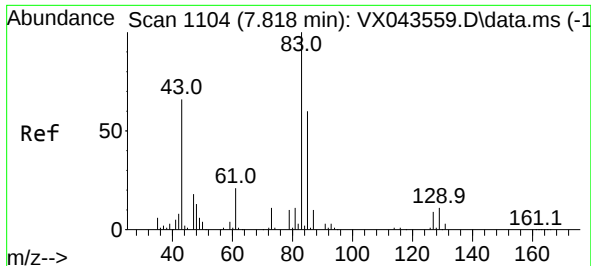
Tgt Ion: 63 Resp: 42277
Ion Ratio Lower Upper
63 100
65 30.8 24.5 36.7



#46
Dibromomethane
Concen: 17.910 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VX043586.D
Acq: 29 Oct 2024 10:57

Tgt Ion: 93 Resp: 32080
Ion Ratio Lower Upper
93 100
95 85.9 66.4 99.6
174 98.8 75.0 112.4

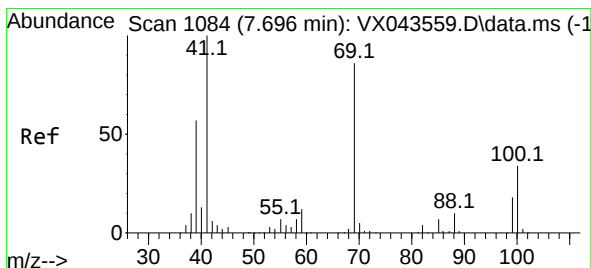
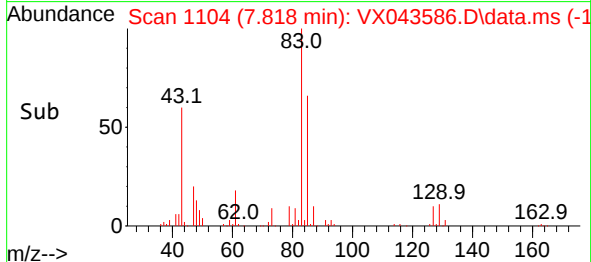
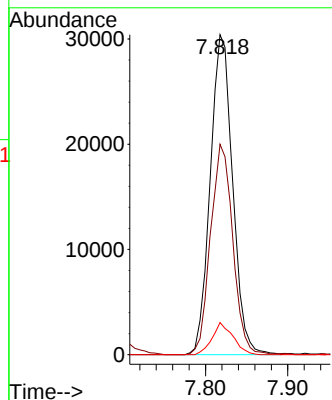
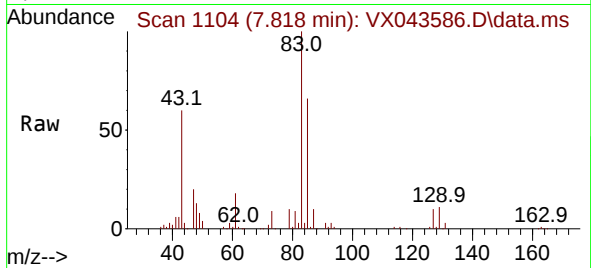




#47
Bromodichloromethane
Concen: 18.310 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX043586.D
Acq: 29 Oct 2024 10:57

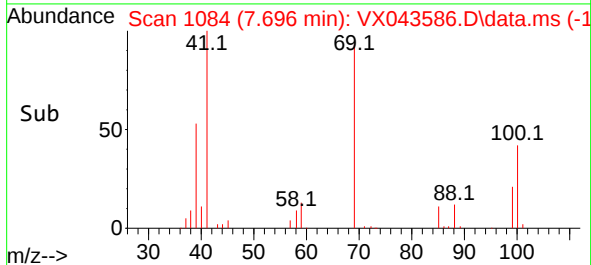
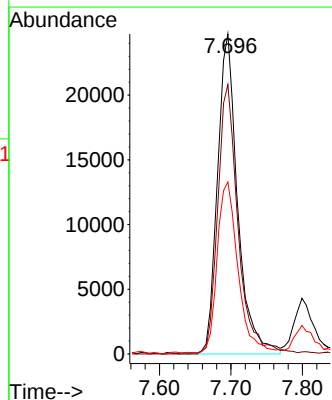
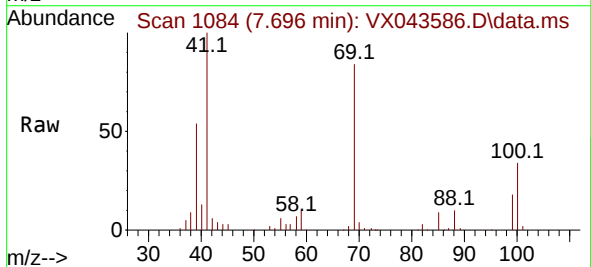
Instrument :
MSVOA_X
ClientSampleId :

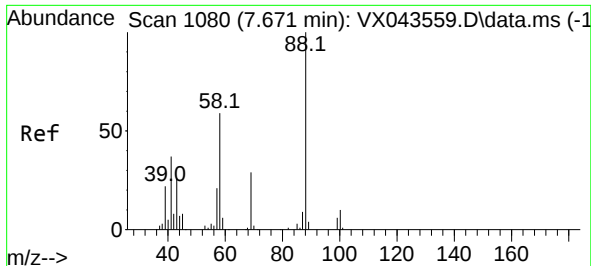
Tgt Ion: 83 Resp: 57532
Ion Ratio Lower Upper
83 100
85 65.7 52.2 78.4
127 10.0 7.1 10.7



#48
Methyl methacrylate
Concen: 17.927 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX043586.D
Acq: 29 Oct 2024 10:57

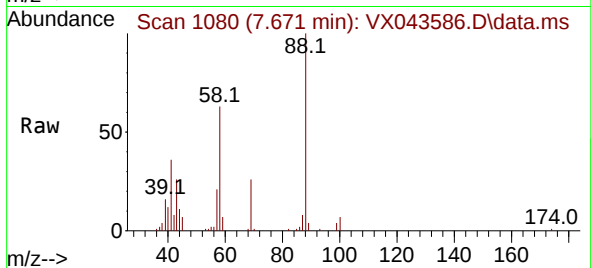
Tgt Ion: 41 Resp: 48326
Ion Ratio Lower Upper
41 100
69 85.0 67.7 101.5
39 54.6 46.3 69.5



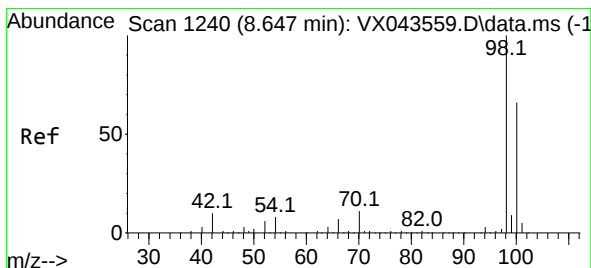
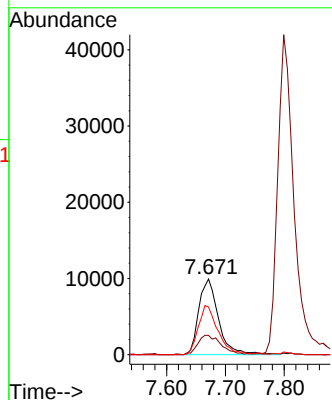
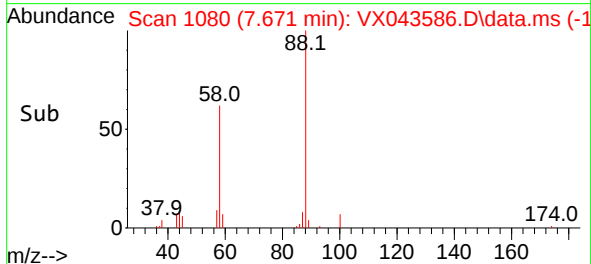


#49
1,4-Dioxane
Concen: 417.634 ug/l
RT: 7.671 min Scan# 1080
Delta R.T. 0.000 min
Lab File: VX043586.D
Acq: 29 Oct 2024 10:57

Instrument :
MSVOA_X
ClientSampleId :

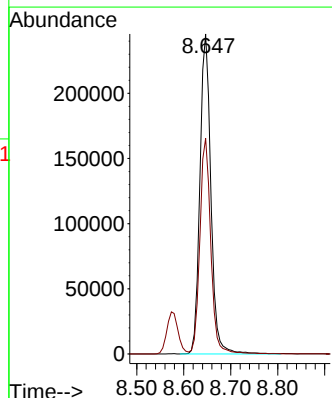
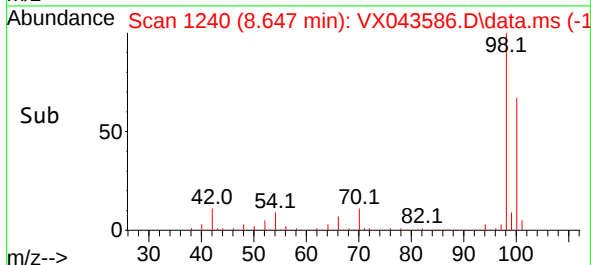
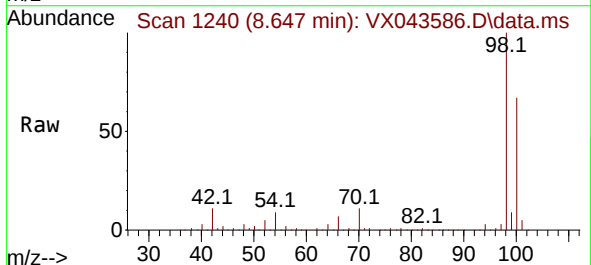


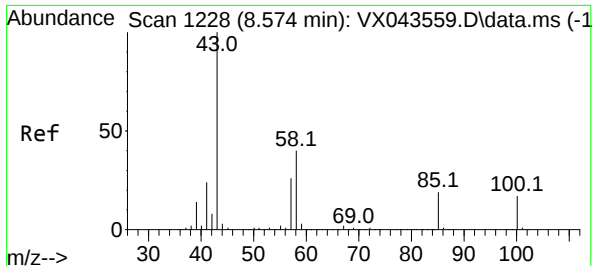
Tgt Ion: 88 Resp: 23130
Ion Ratio Lower Upper
88 100
43 31.2 25.3 37.9
58 64.9 53.9 80.9



#50
Toluene-d8
Concen: 48.283 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX043586.D
Acq: 29 Oct 2024 10:57

Tgt Ion: 98 Resp: 399169
Ion Ratio Lower Upper
98 100
100 67.1 53.4 80.2

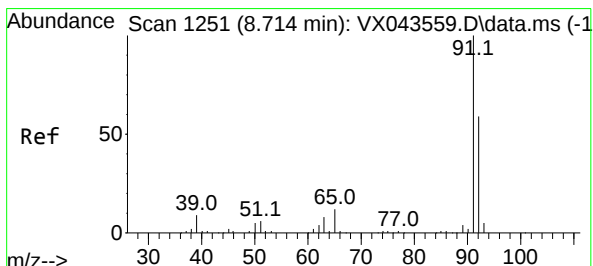
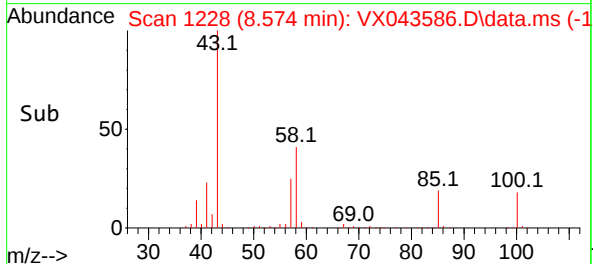
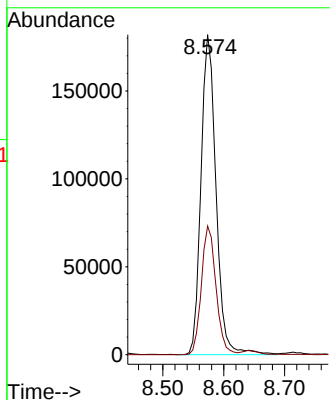
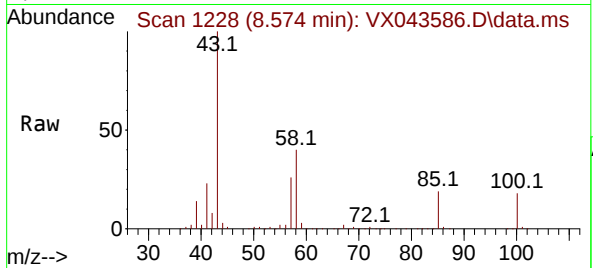




#51
4-Methyl-2-Pentanone
Concen: 90.192 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VX043586.D
Acq: 29 Oct 2024 10:57

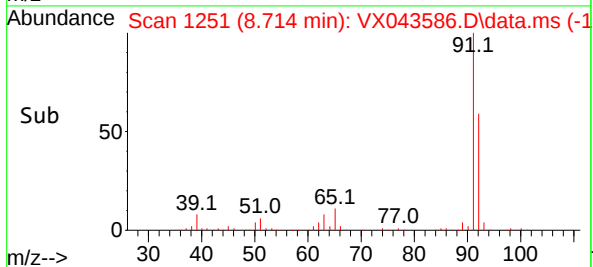
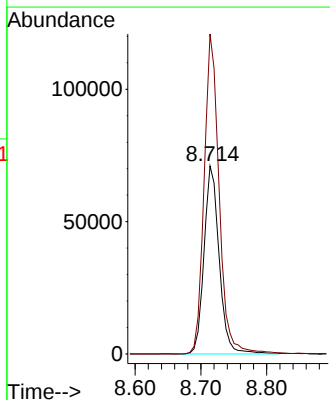
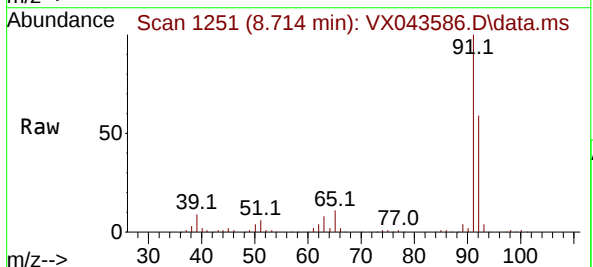
Instrument :
MSVOA_X
ClientSampleId :

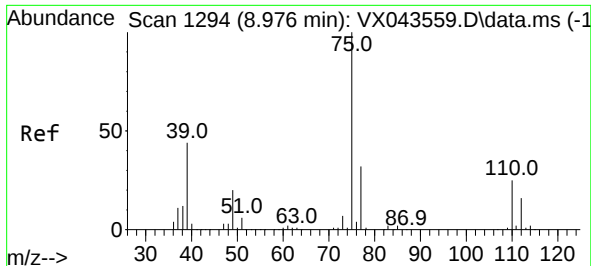
Tgt Ion: 43 Resp: 312558
Ion Ratio Lower Upper
43 100
58 39.0 31.7 47.5



#52
Toluene
Concen: 19.871 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. 0.000 min
Lab File: VX043586.D
Acq: 29 Oct 2024 10:57

Tgt Ion: 92 Resp: 113851
Ion Ratio Lower Upper
92 100
91 169.0 135.7 203.5

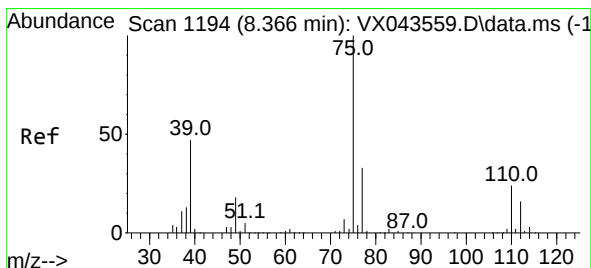
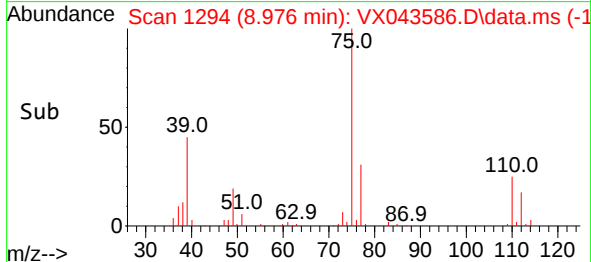
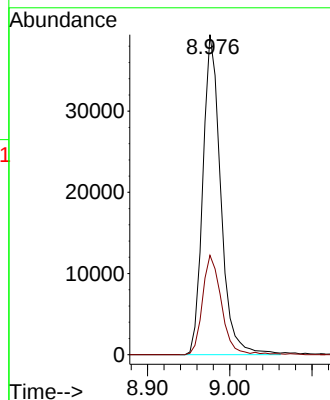
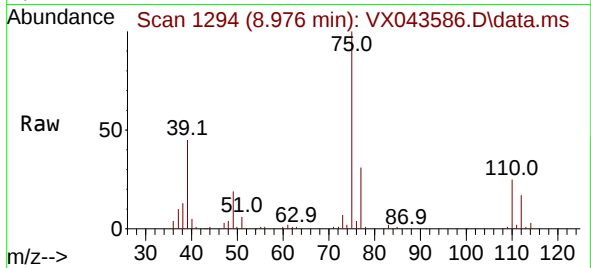




#53
 t-1,3-Dichloropropene
 Concen: 17.650 ug/l
 RT: 8.976 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX043586.D
 Acq: 29 Oct 2024 10:57

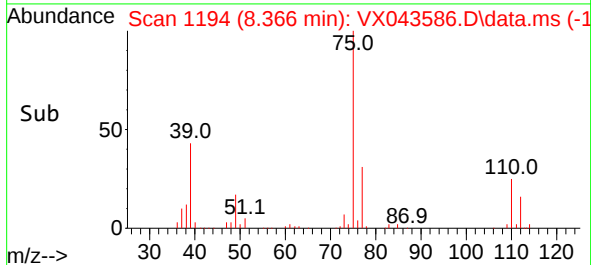
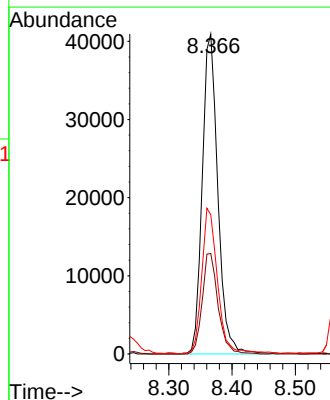
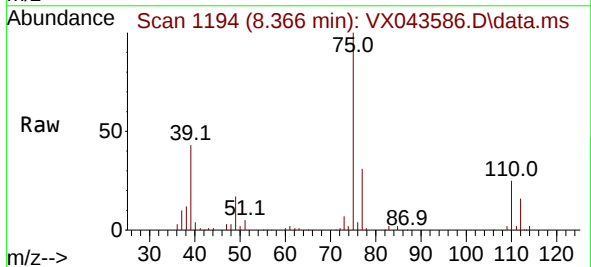
Instrument :
 MSVOA_X
 ClientSampleId :

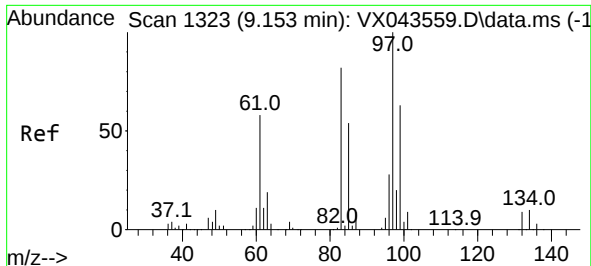
Tgt Ion: 75 Resp: 59568
 Ion Ratio Lower Upper
 75 100
 77 31.1 26.0 39.0



#54
 cis-1,3-Dichloropropene
 Concen: 19.517 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX043586.D
 Acq: 29 Oct 2024 10:57

Tgt Ion: 75 Resp: 70181
 Ion Ratio Lower Upper
 75 100
 77 31.4 24.8 37.2
 39 43.5 37.7 56.5

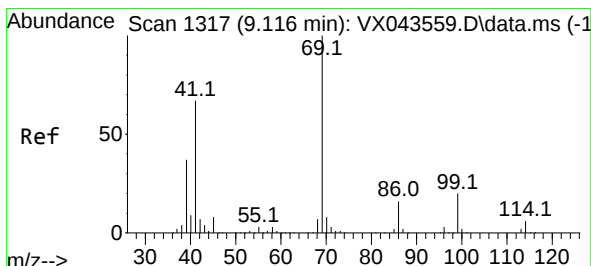
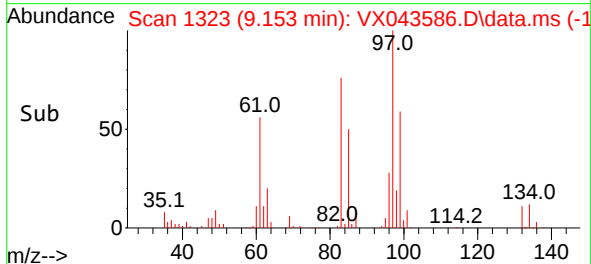
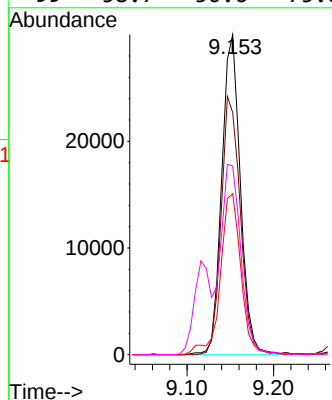
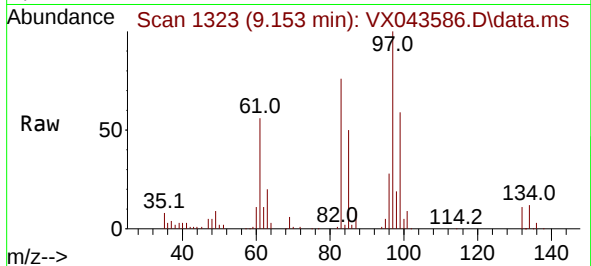




#55
1,1,2-Trichloroethane
Concen: 18.797 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX043586.D
Acq: 29 Oct 2024 10:57

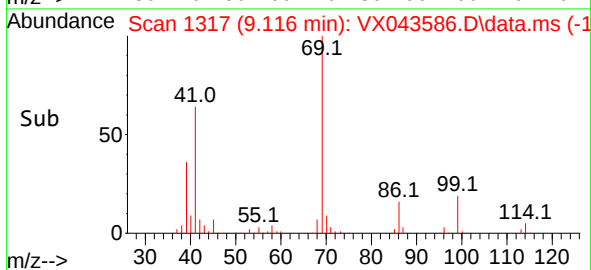
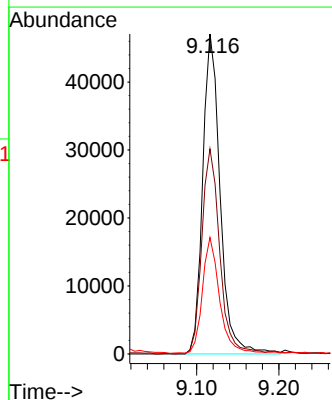
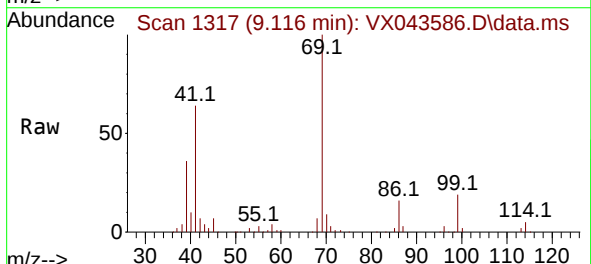
Instrument :
MSVOA_X
ClientSampleId :

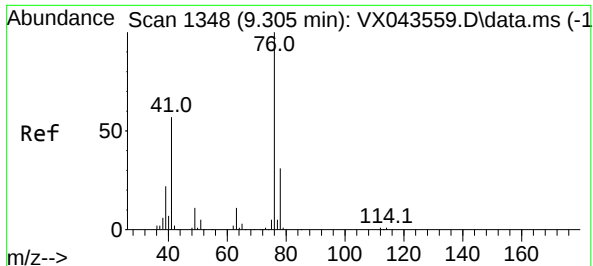
Tgt Ion: 97	Resp: 44829
Ion Ratio	Lower Upper
97 100	
83 75.7	67.3 100.9
85 50.3	43.6 65.4
99 58.7	50.6 75.8



#56
Ethyl methacrylate
Concen: 17.934 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX043586.D
Acq: 29 Oct 2024 10:57

Tgt Ion: 69	Resp: 69497
Ion Ratio	Lower Upper
69 100	
41 65.7	53.8 80.8
39 35.5	29.9 44.9





#57

1,3-Dichloropropane

Concen: 18.757 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX043586.D

Acq: 29 Oct 2024 10:57

Instrument :

MSVOA_X

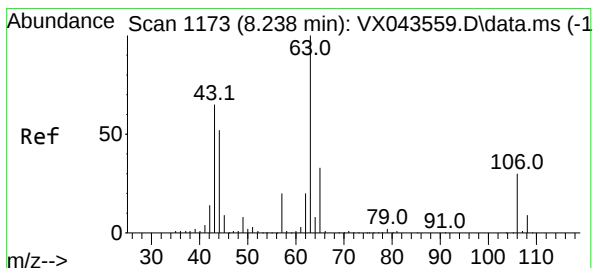
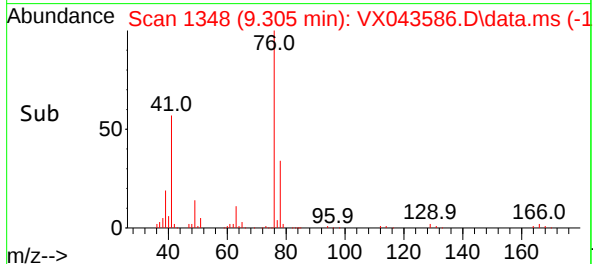
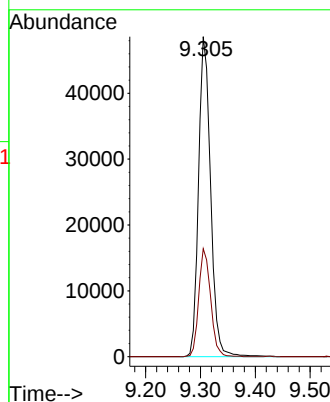
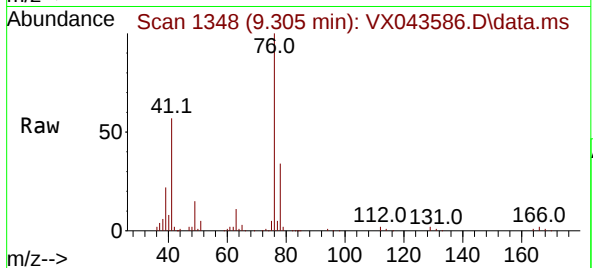
ClientSampleId :

Tgt Ion: 76 Resp: 74400

Ion Ratio Lower Upper

76 100

78 33.3 25.9 38.9



#58

2-Chloroethyl Vinyl ether

Concen: 91.703 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX043586.D

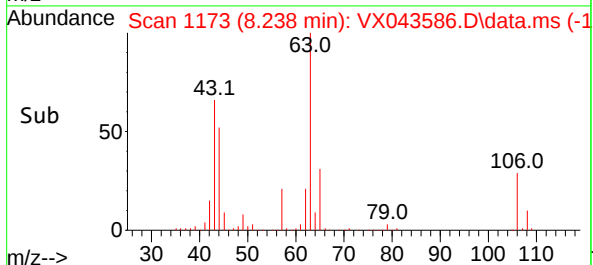
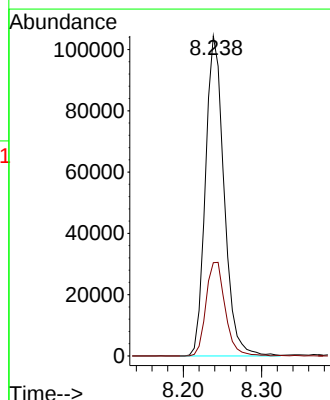
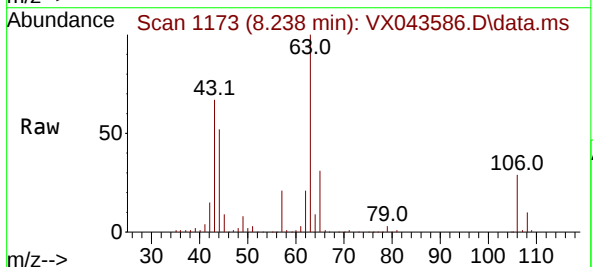
Acq: 29 Oct 2024 10:57

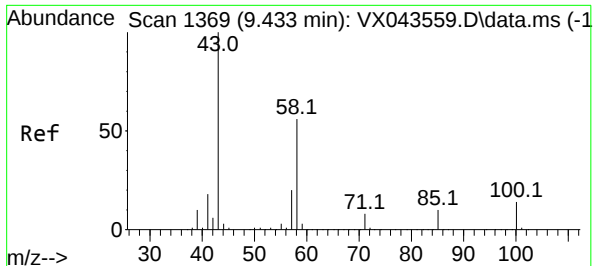
Tgt Ion: 63 Resp: 172110

Ion Ratio Lower Upper

63 100

106 30.2 23.6 35.4

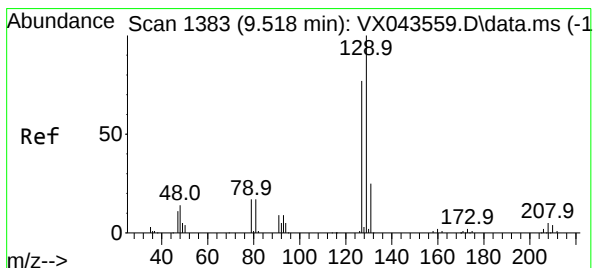
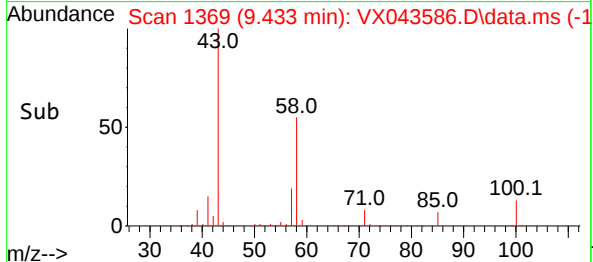
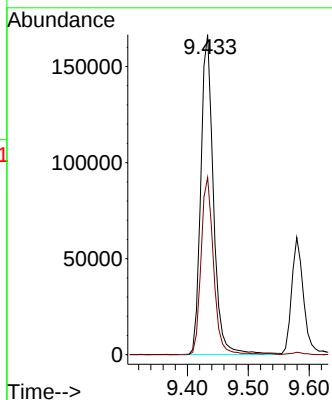
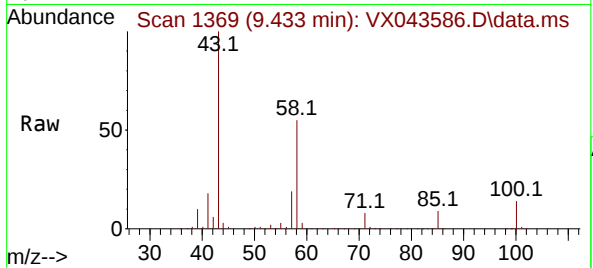




#59
2-Hexanone
Concen: 91.242 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX043586.D
Acq: 29 Oct 2024 10:57

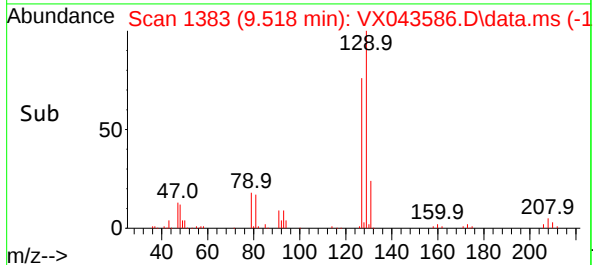
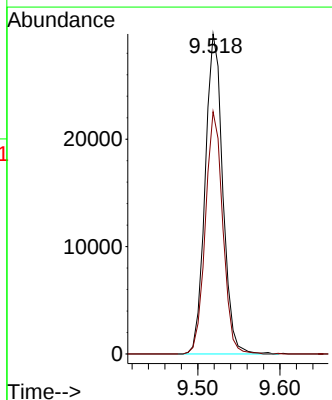
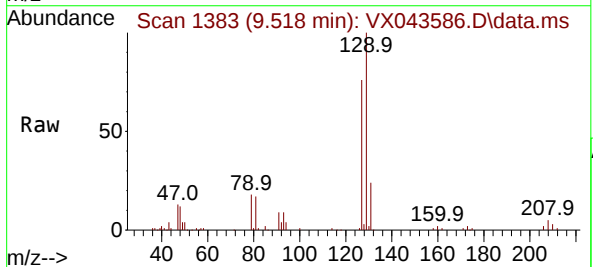
Instrument :
MSVOA_X
ClientSampleId :

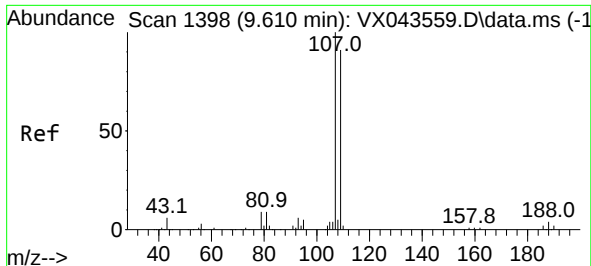
Tgt Ion: 43 Resp: 240151
Ion Ratio Lower Upper
43 100
58 54.8 27.5 82.5



#60
Dibromochloromethane
Concen: 18.709 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX043586.D
Acq: 29 Oct 2024 10:57

Tgt Ion: 129 Resp: 44184
Ion Ratio Lower Upper
129 100
127 74.8 38.4 115.1

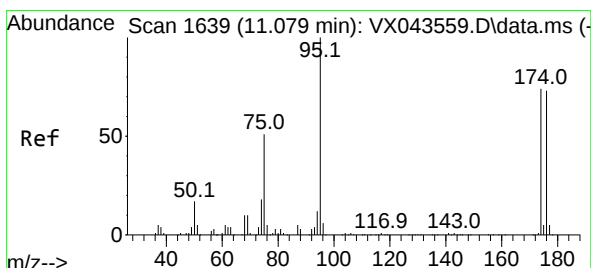
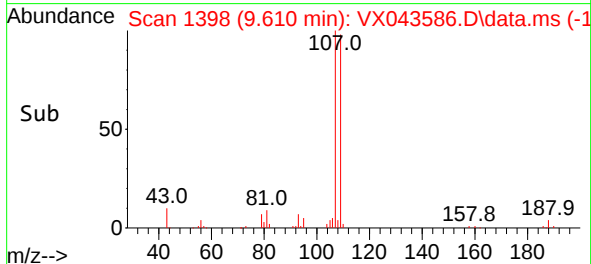
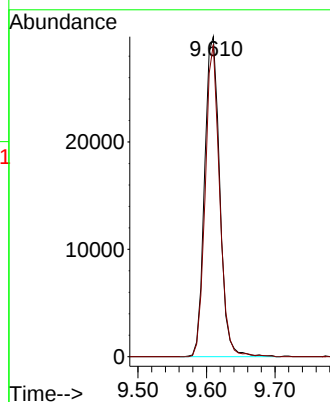
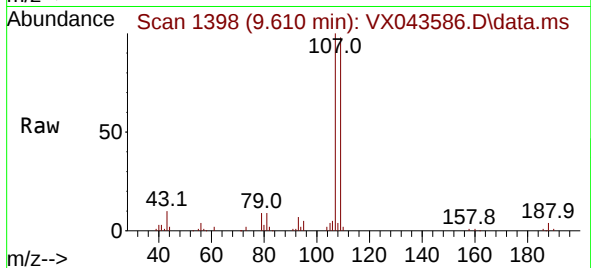




#61
1,2-Dibromoethane
Concen: 18.539 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX043586.D
Acq: 29 Oct 2024 10:57

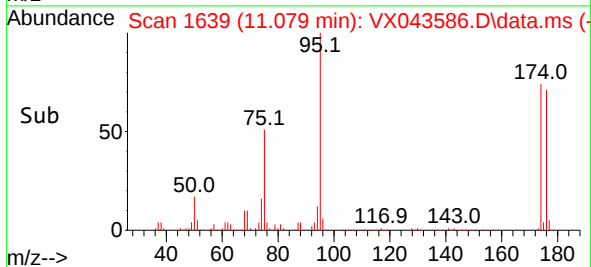
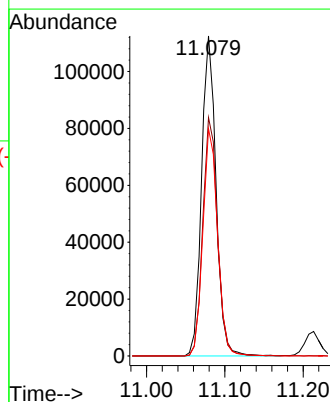
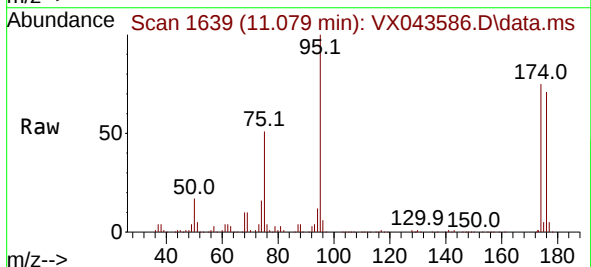
Instrument :
MSVOA_X
ClientSampleId :

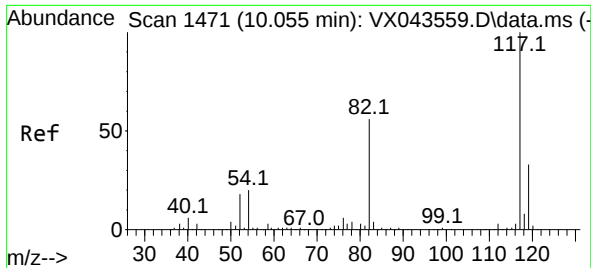
Tgt Ion:107 Resp: 45897
Ion Ratio Lower Upper
107 100
109 92.8 77.1 115.7



#62
4-Bromofluorobenzene
Concen: 47.042 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX043586.D
Acq: 29 Oct 2024 10:57

Tgt Ion: 95 Resp: 144111
Ion Ratio Lower Upper
95 100
174 75.5 0.0 146.6
176 72.4 0.0 139.6

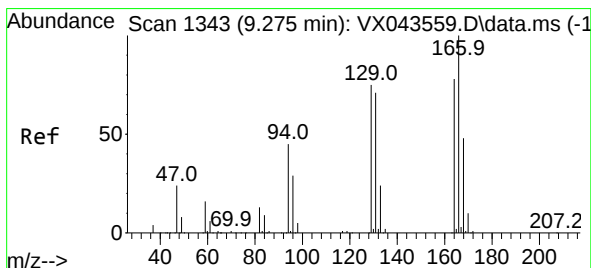
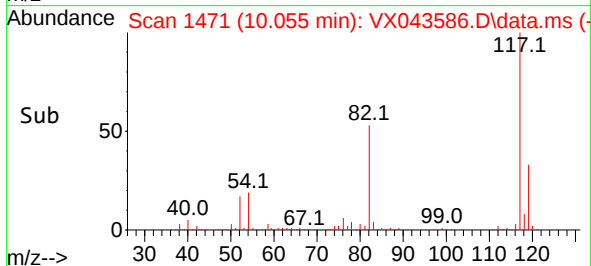
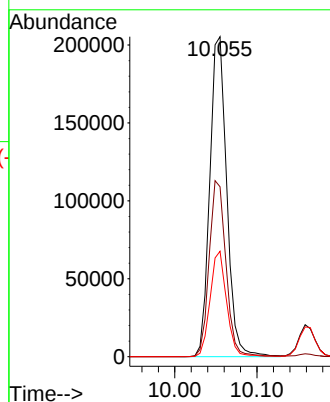
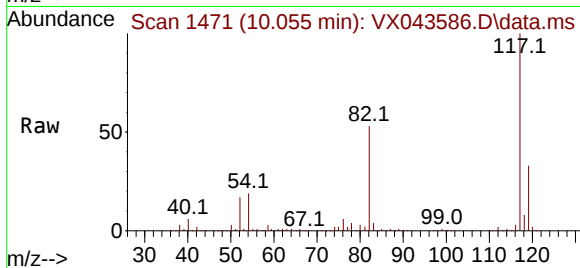




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX043586.D
Acq: 29 Oct 2024 10:57

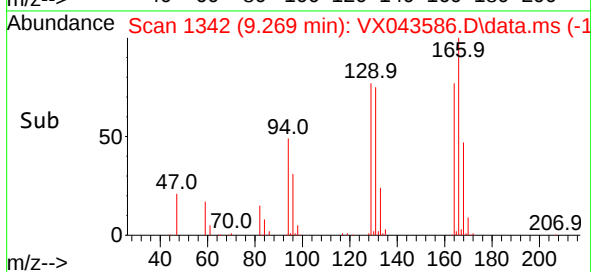
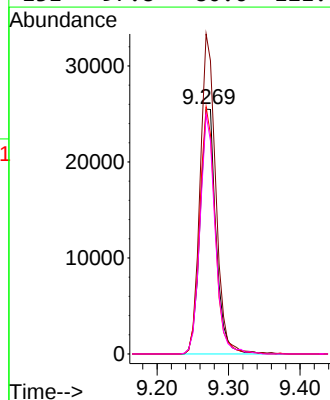
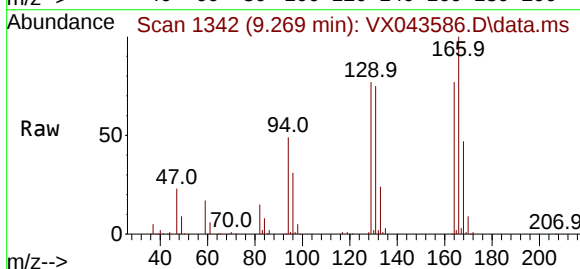
Instrument :
MSVOA_X
ClientSampleId :

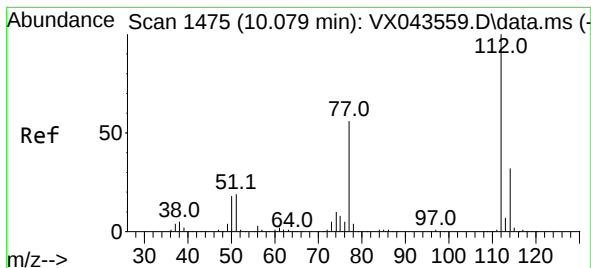
Tgt Ion:117 Resp: 294857
Ion Ratio Lower Upper
117 100
82 53.1 42.1 63.1
119 33.0 25.4 38.2



#64
Tetrachloroethene
Concen: 21.213 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. 0.000 min
Lab File: VX043586.D
Acq: 29 Oct 2024 10:57

Tgt Ion:164 Resp: 39340
Ion Ratio Lower Upper
164 100
166 130.7 103.8 155.6
129 101.0 83.8 125.6
131 97.8 80.6 121.0





#65

Chlorobenzene

Concen: 19.435 ug/l

RT: 10.079 min Scan# 1475

Delta R.T. 0.000 min

Lab File: VX043586.D

Acq: 29 Oct 2024 10:57

Instrument :

MSVOA_X

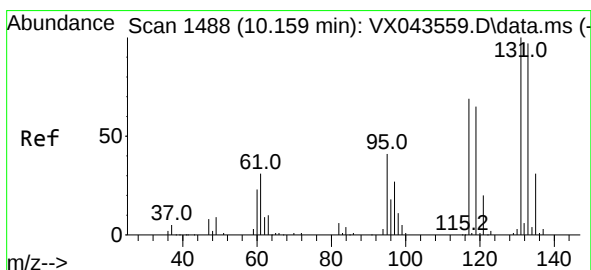
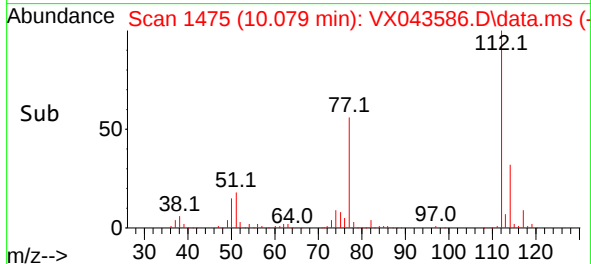
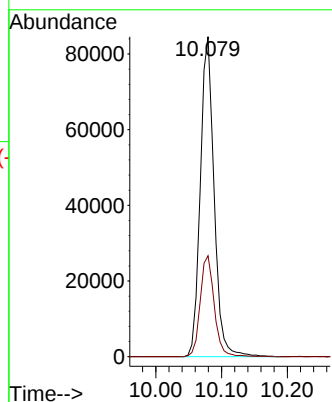
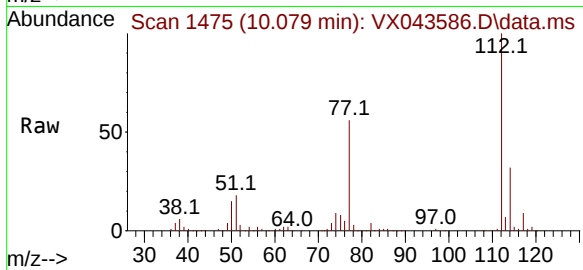
ClientSampleId :

Tgt Ion:112 Resp: 123286

Ion Ratio Lower Upper

112 100

114 31.6 25.0 37.6



#66

1,1,1,2-Tetrachloroethane

Concen: 19.685 ug/l

RT: 10.159 min Scan# 1488

Delta R.T. 0.000 min

Lab File: VX043586.D

Acq: 29 Oct 2024 10:57

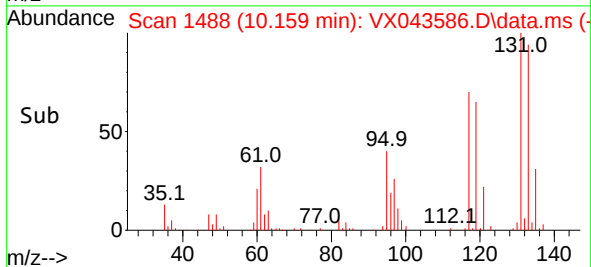
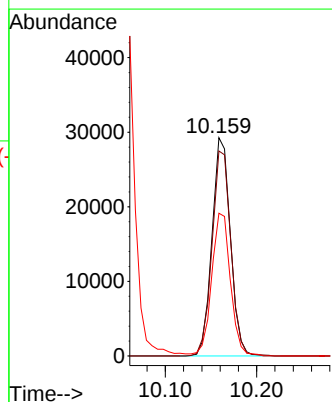
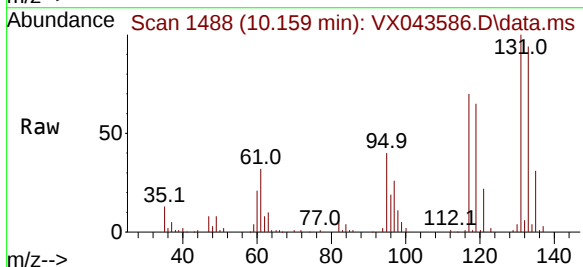
Tgt Ion:131 Resp: 40788

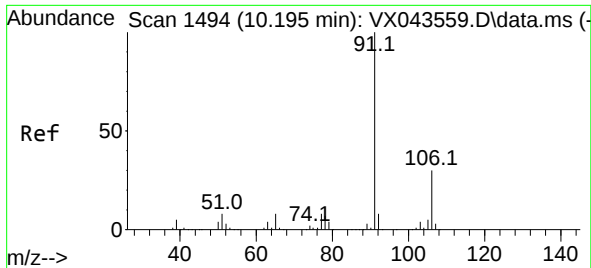
Ion Ratio Lower Upper

131 100

133 96.2 48.0 144.0

119 66.7 32.3 96.9

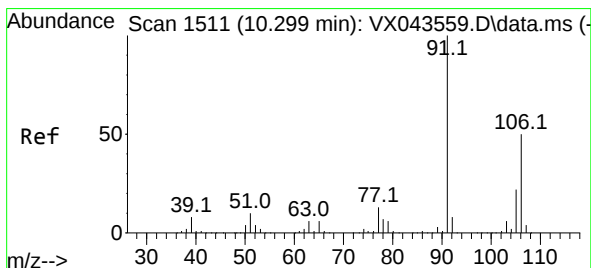
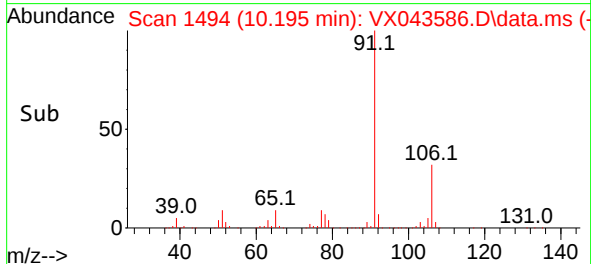
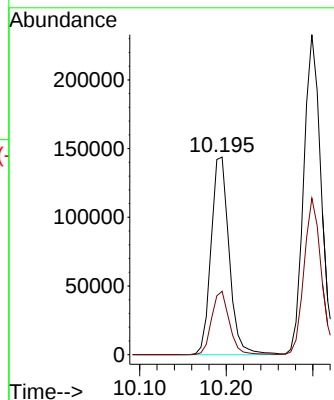
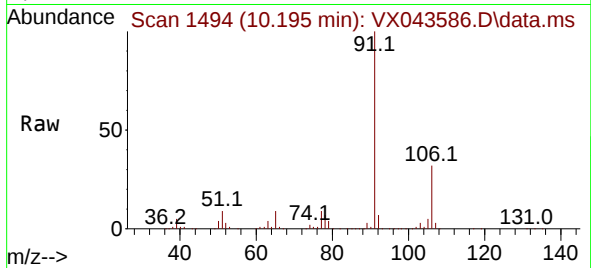




#67
Ethyl Benzene
Concen: 20.209 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX043586.D
Acq: 29 Oct 2024 10:57

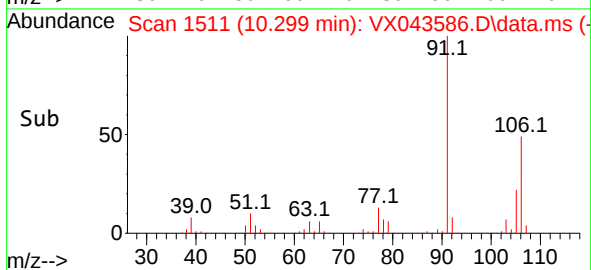
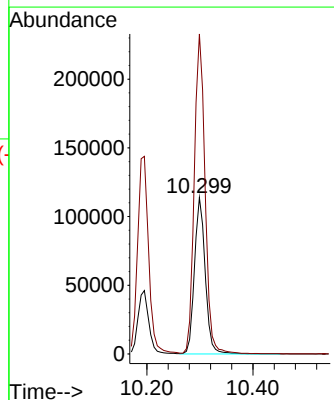
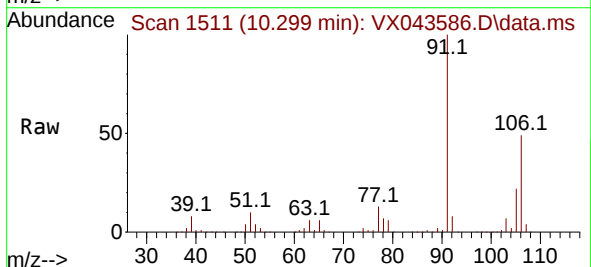
Instrument :
MSVOA_X
ClientSampleId :

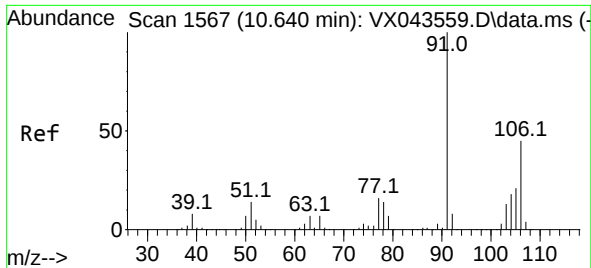
Tgt Ion: 91 Resp: 209043
Ion Ratio Lower Upper
91 100
106 32.1 25.4 38.2



#68
m/p-Xylenes
Concen: 40.586 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX043586.D
Acq: 29 Oct 2024 10:57

Tgt Ion: 106 Resp: 160547
Ion Ratio Lower Upper
106 100
91 204.3 164.7 247.1

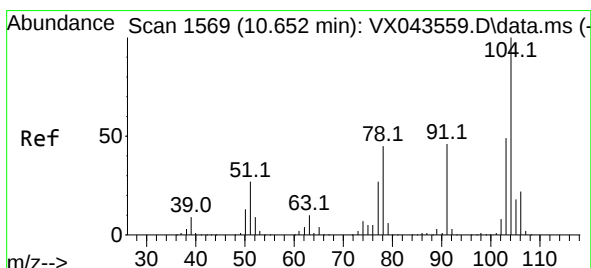
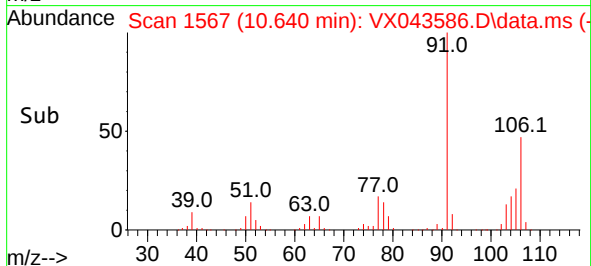
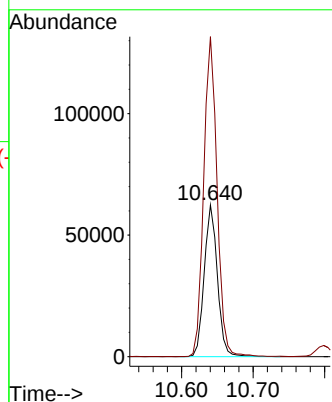
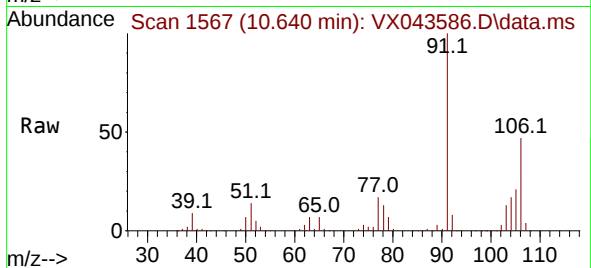




#69
o-Xylene
Concen: 20.128 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX043586.D
Acq: 29 Oct 2024 10:57

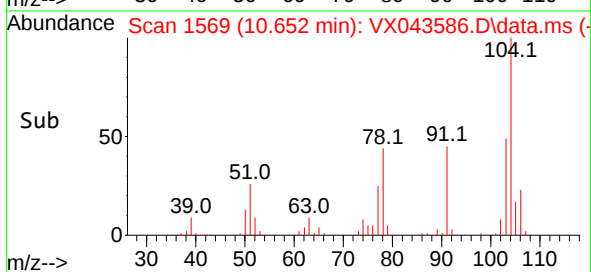
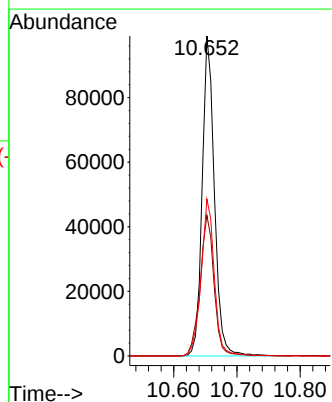
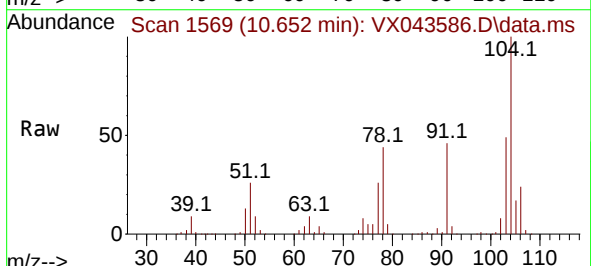
Instrument :
MSVOA_X
ClientSampleId :

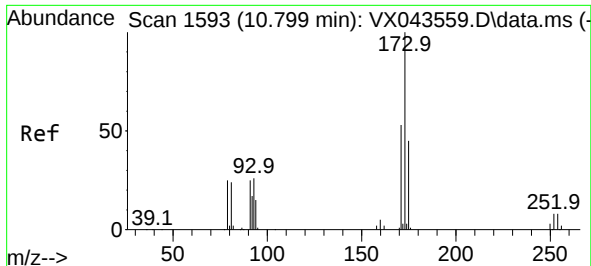
Tgt Ion:106 Resp: 79997
Ion Ratio Lower Upper
106 100
91 213.4 107.9 323.7



#70
Styrene
Concen: 20.223 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX043586.D
Acq: 29 Oct 2024 10:57

Tgt Ion:104 Resp: 133590
Ion Ratio Lower Upper
104 100
78 49.8 40.0 60.0
103 53.3 43.4 65.0

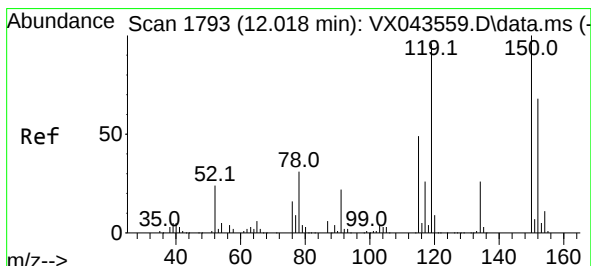
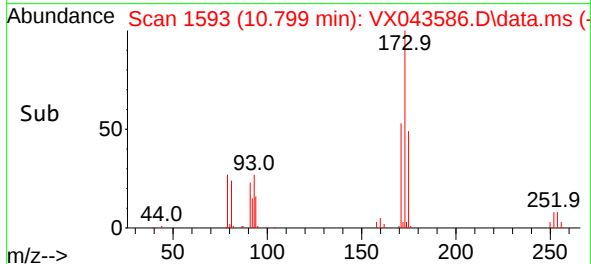
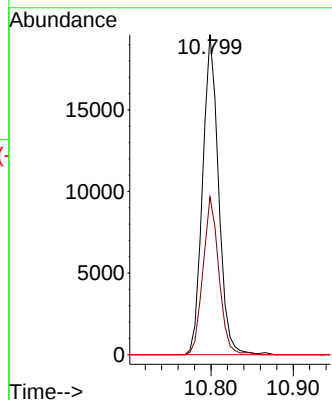
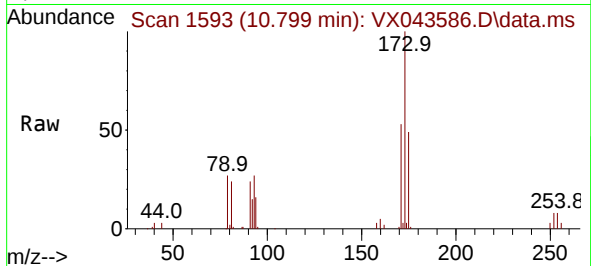




#71
Bromoform
Concen: 17.788 ug/l
RT: 10.799 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX043586.D
Acq: 29 Oct 2024 10:57

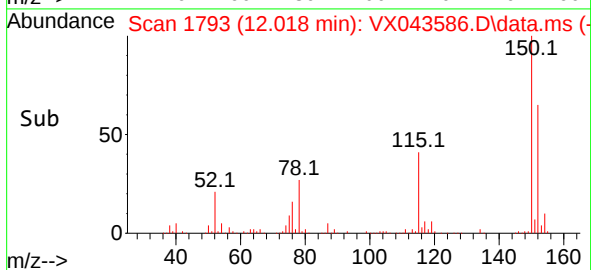
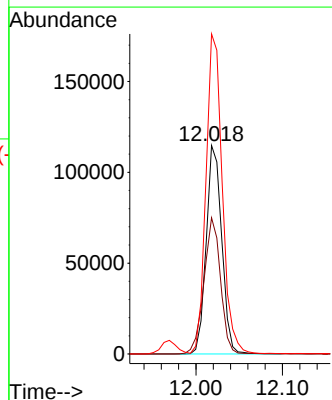
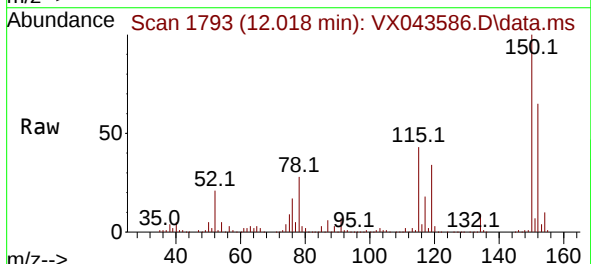
Instrument :
MSVOA_X
ClientSampleId :

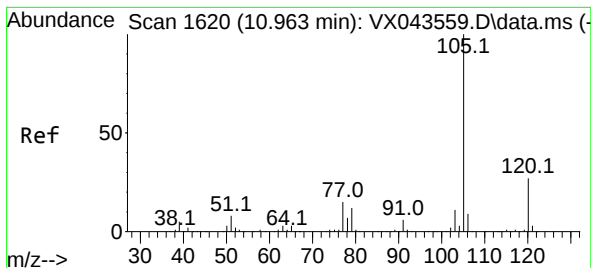
Tgt Ion:173 Resp: 26501
Ion Ratio Lower Upper
173 100
175 49.1 23.3 69.9
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VX043586.D
Acq: 29 Oct 2024 10:57

Tgt Ion:152 Resp: 142936
Ion Ratio Lower Upper
152 100
115 69.7 42.9 128.7
150 160.8 0.0 343.6





#73

Isopropylbenzene

Concen: 20.539 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX043586.D

Acq: 29 Oct 2024 10:57

Instrument :

MSVOA_X

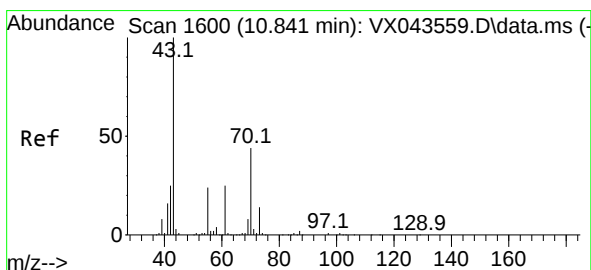
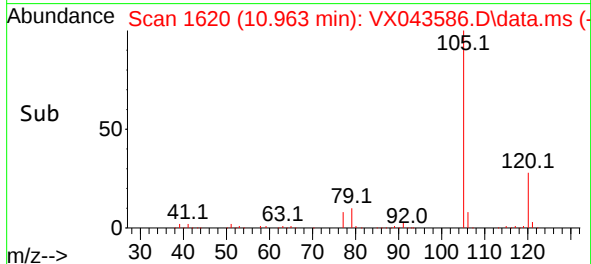
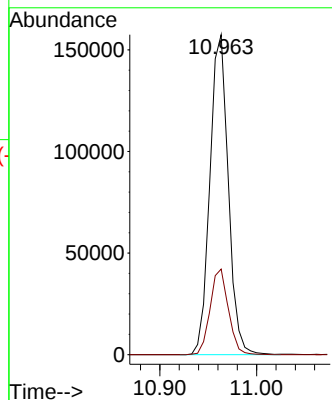
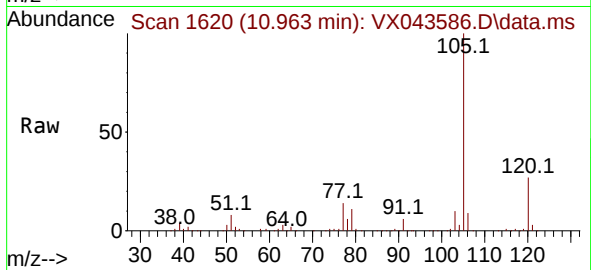
ClientSampleId :

Tgt Ion:105 Resp: 207962

Ion Ratio Lower Upper

105 100

120 26.5 13.2 39.6



#74

N-ethyl acetate

Concen: 18.058 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX043586.D

Acq: 29 Oct 2024 10:57

Tgt Ion: 43 Resp: 89068

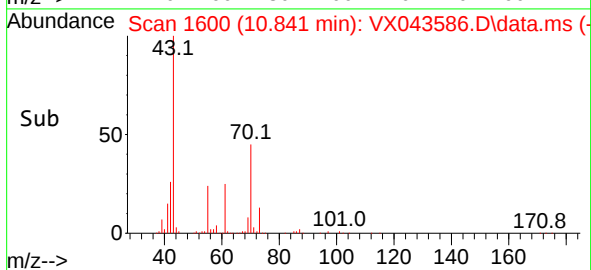
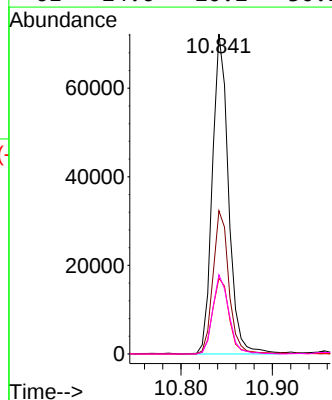
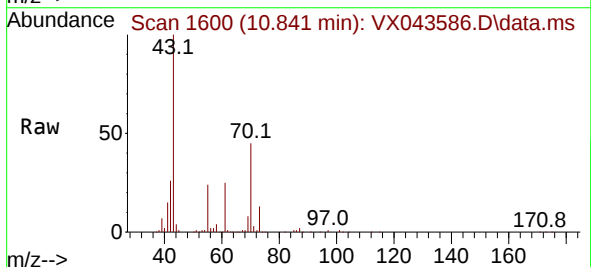
Ion Ratio Lower Upper

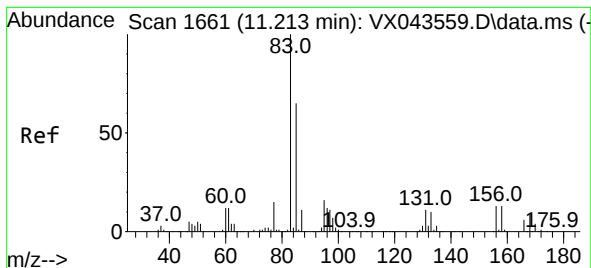
43 100

70 44.0 34.6 52.0

55 24.4 19.6 29.4

61 24.6 20.2 30.2





#75

1,1,2,2-Tetrachloroethane

Concen: 18.518 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. 0.000 min

Lab File: VX043586.D

Acq: 29 Oct 2024 10:57

Instrument :

MSVOA_X

ClientSampleId :

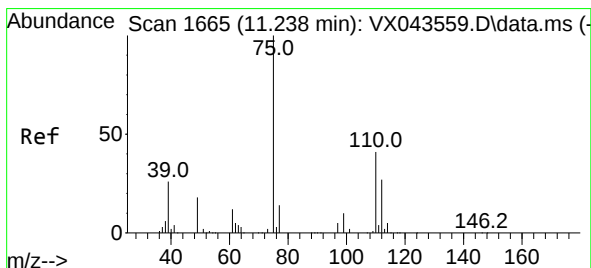
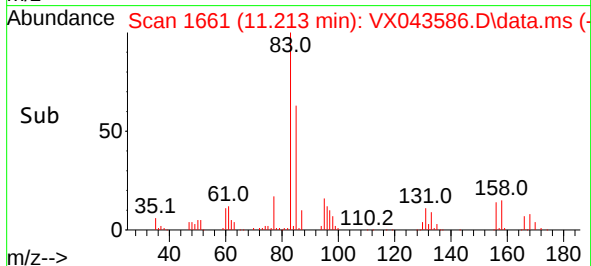
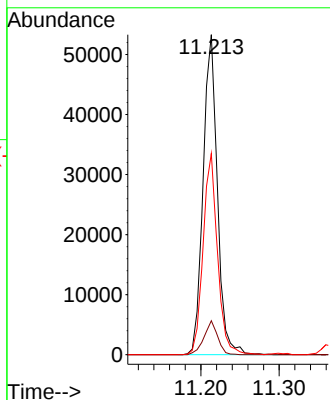
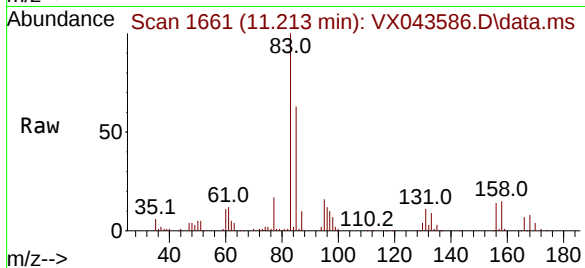
Tgt Ion: 83 Resp: 67422

Ion Ratio Lower Upper

83 100

131 10.1 5.3 15.9

85 63.4 32.4 97.0



#76

1,2,3-Trichloropropane

Concen: 23.037 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. 0.000 min

Lab File: VX043586.D

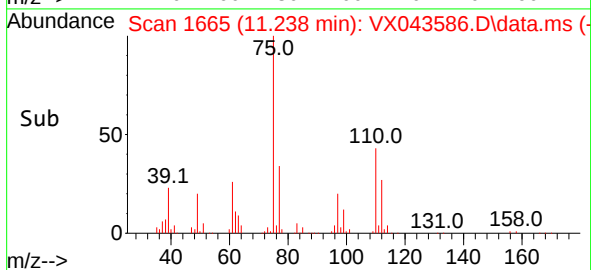
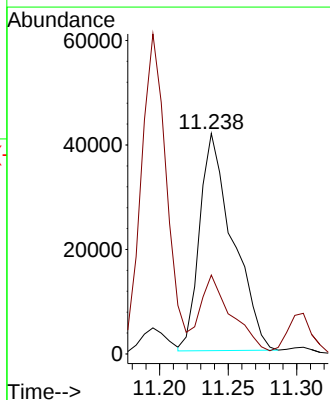
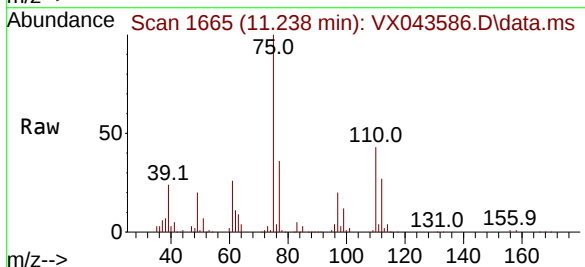
Acq: 29 Oct 2024 10:57

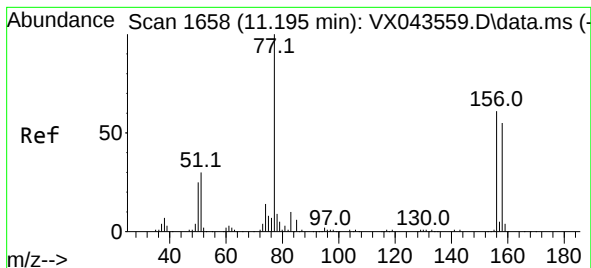
Tgt Ion: 75 Resp: 70406

Ion Ratio Lower Upper

75 100

77 34.8 22.4 67.2





#77

Bromobenzene

Concen: 19.170 ug/l

RT: 11.195 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX043586.D

Acq: 29 Oct 2024 10:57

Instrument :

MSVOA_X

ClientSampleId :

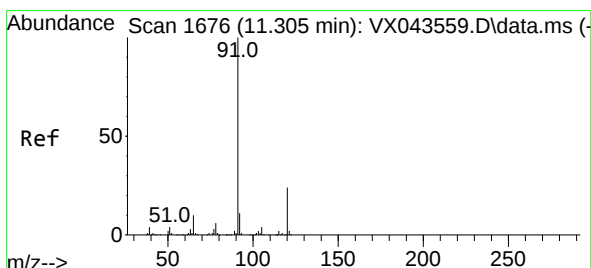
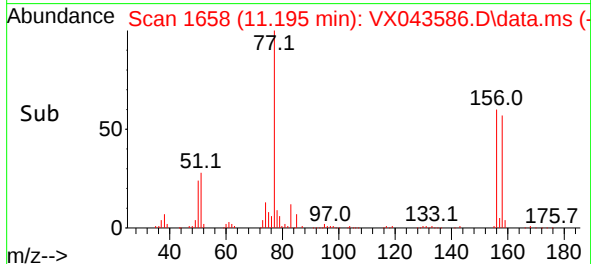
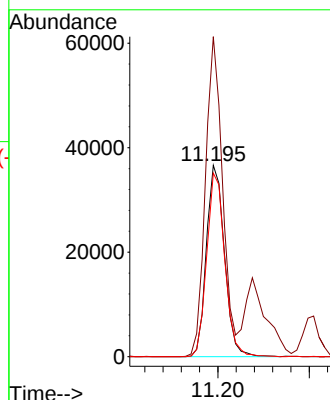
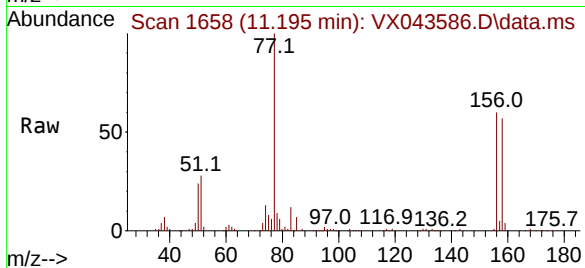
Tgt Ion:156 Resp: 50119

Ion Ratio Lower Upper

156 100

77 157.9 79.7 239.1

158 96.1 48.0 144.0



#78

n-propylbenzene

Concen: 20.630 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX043586.D

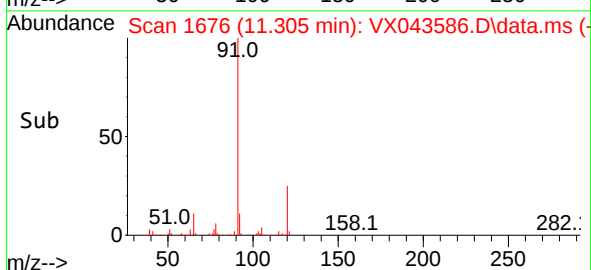
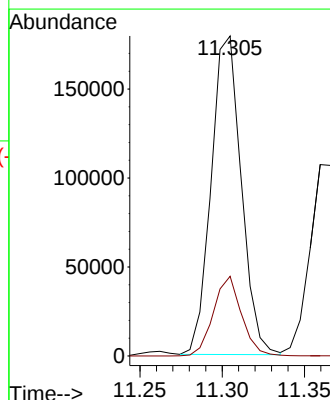
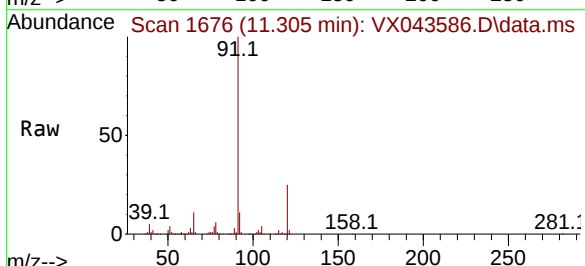
Acq: 29 Oct 2024 10:57

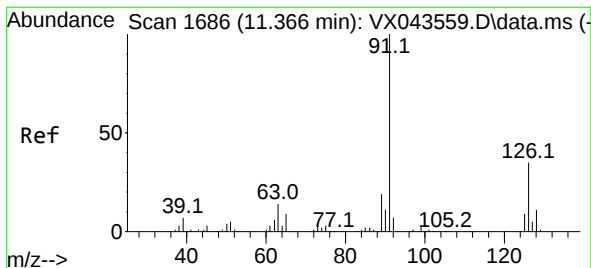
Tgt Ion: 91 Resp: 227750

Ion Ratio Lower Upper

91 100

120 23.5 11.6 34.7





#79

2-Chlorotoluene

Concen: 19.657 ug/l

RT: 11.360 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX043586.D

Acq: 29 Oct 2024 10:57

Instrument :

MSVOA_X

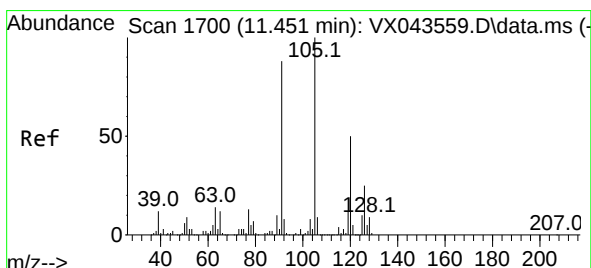
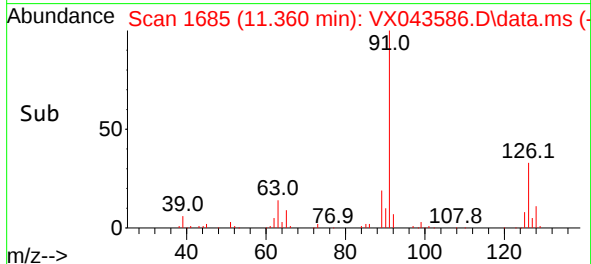
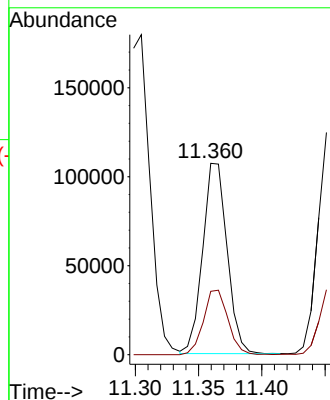
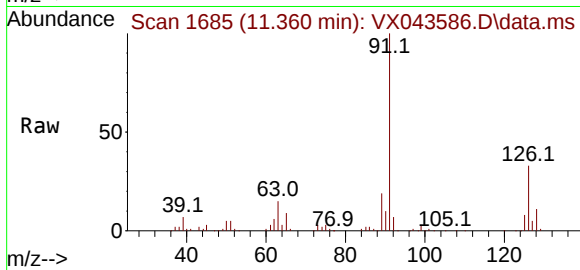
ClientSampleId :

Tgt Ion: 91 Resp: 143898

Ion Ratio Lower Upper

91 100

126 34.0 16.7 50.0



#80

1,3,5-Trimethylbenzene

Concen: 20.260 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX043586.D

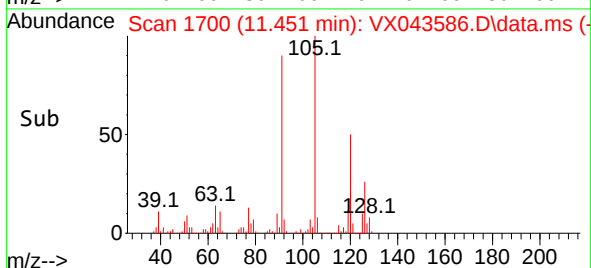
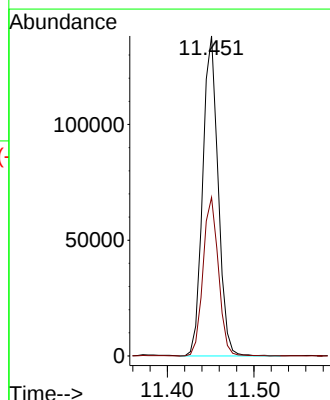
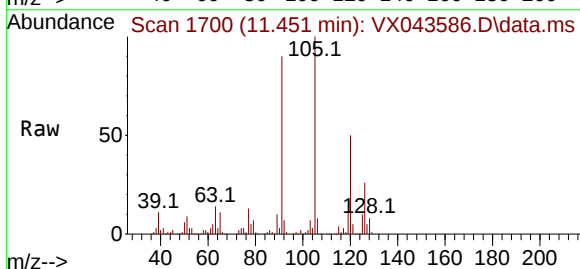
Acq: 29 Oct 2024 10:57

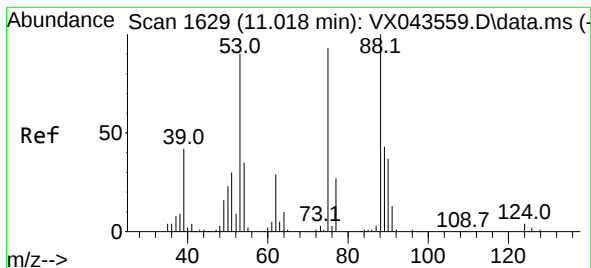
Tgt Ion:105 Resp: 171034

Ion Ratio Lower Upper

105 100

120 49.4 23.8 71.5

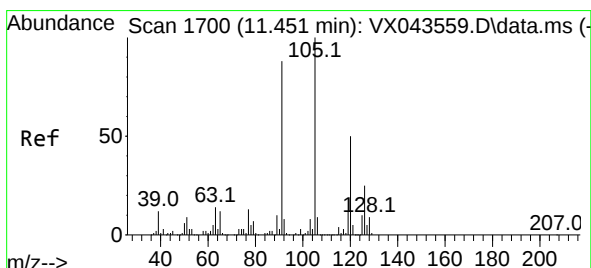
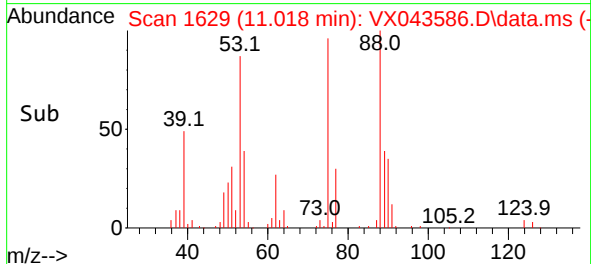
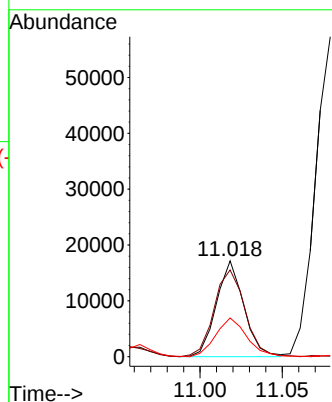
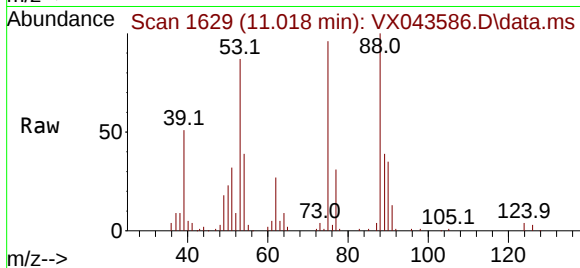




#81
trans-1,4-Dichloro-2-butene
Concen: 17.942 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX043586.D
Acq: 29 Oct 2024 10:57

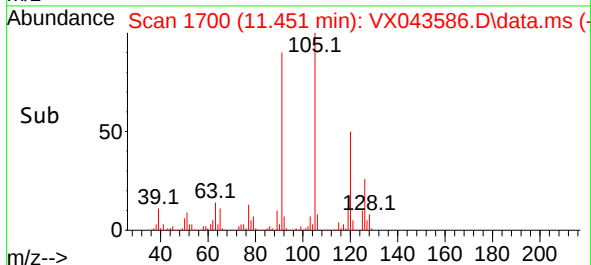
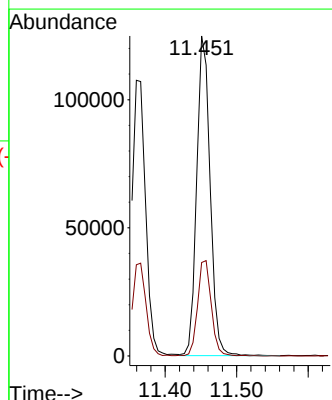
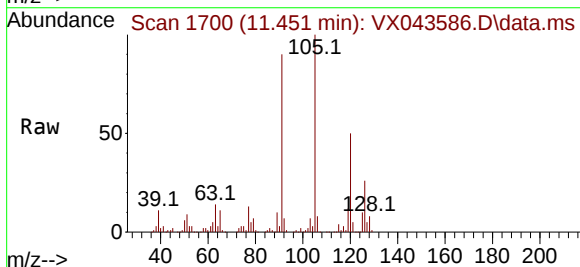
Instrument :
MSVOA_X
ClientSampleId :

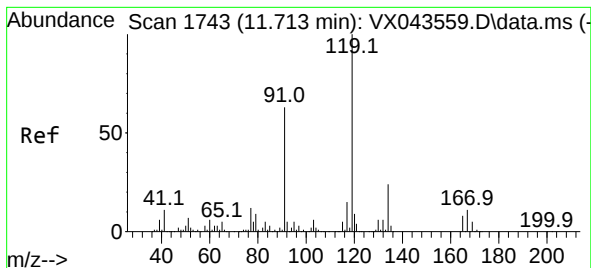
Tgt Ion: 75 Resp: 19932
Ion Ratio Lower Upper
75 100
53 101.5 84.6 126.8
89 45.9 38.6 58.0



#82
4-Chlorotoluene
Concen: 19.767 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX043586.D
Acq: 29 Oct 2024 10:57

Tgt Ion: 91 Resp: 162418
Ion Ratio Lower Upper
91 100
126 30.5 14.2 42.8





#83

tert-Butylbenzene

Concen: 20.537 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX043586.D

Acq: 29 Oct 2024 10:57

Instrument :

MSVOA_X

ClientSampleId :

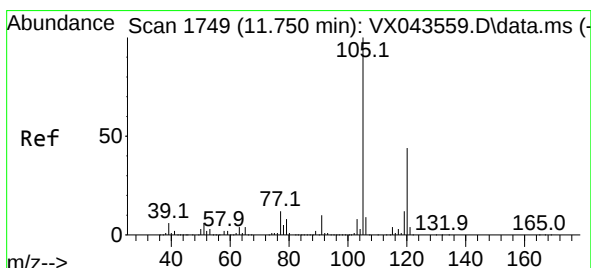
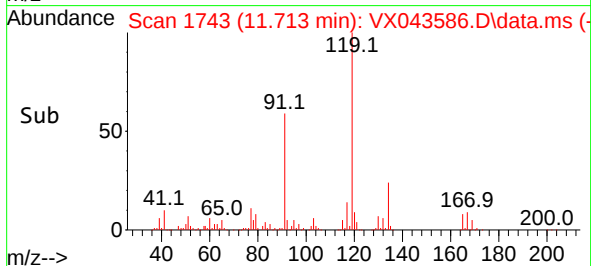
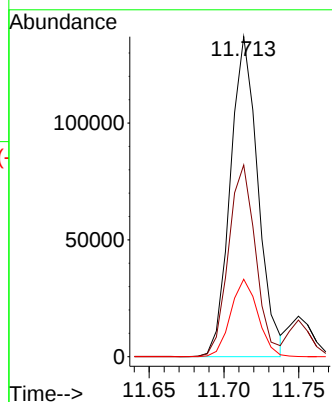
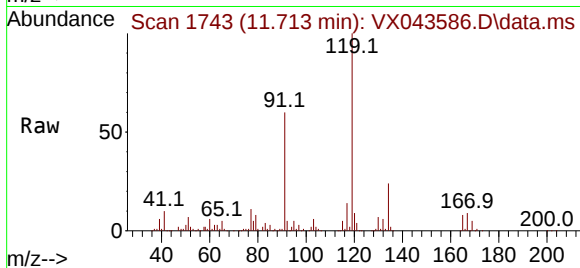
Tgt Ion:119 Resp: 176326

Ion Ratio Lower Upper

119 100

91 59.0 29.5 88.5

134 23.8 11.8 35.3



#84

1,2,4-Trimethylbenzene

Concen: 20.508 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX043586.D

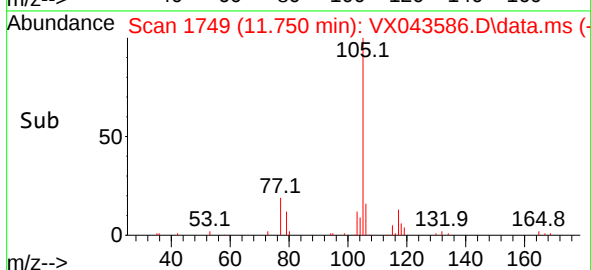
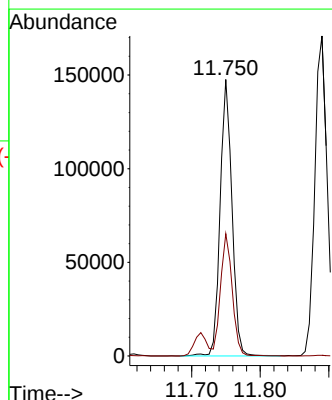
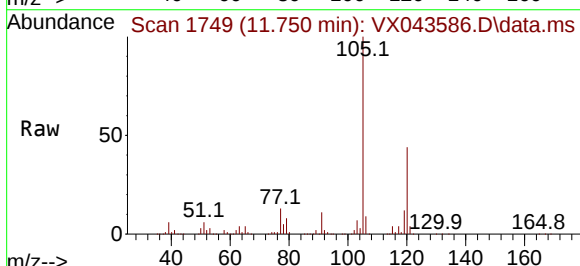
Acq: 29 Oct 2024 10:57

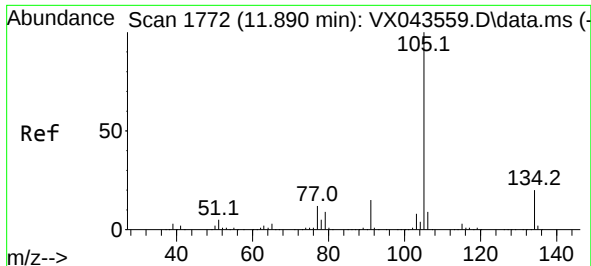
Tgt Ion:105 Resp: 176438

Ion Ratio Lower Upper

105 100

120 43.5 22.1 66.1

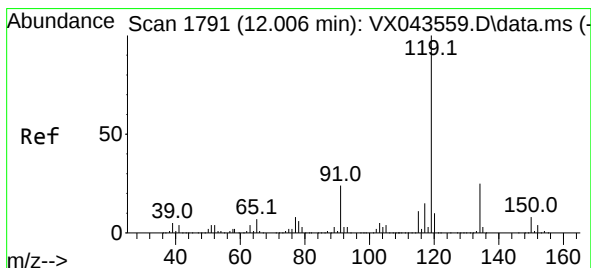
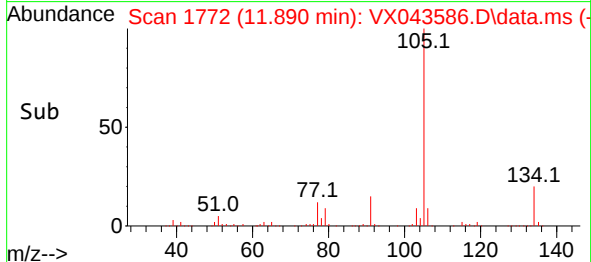
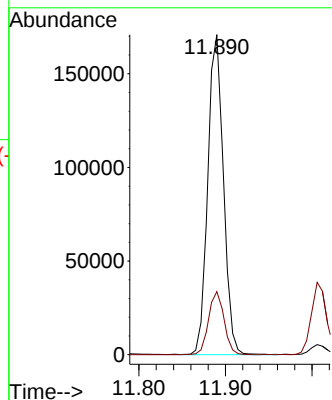
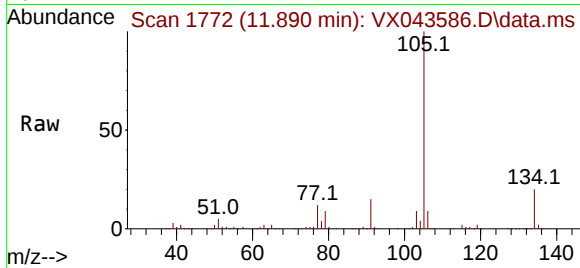




#85
 sec-Butylbenzene
 Concen: 21.308 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX043586.D
 Acq: 29 Oct 2024 10:57

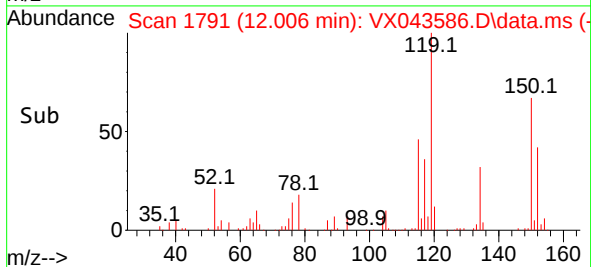
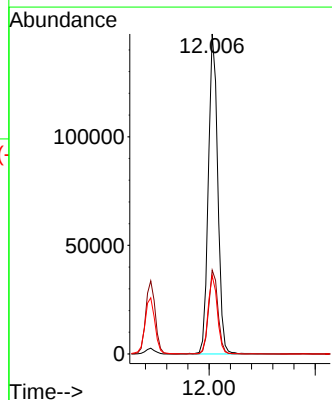
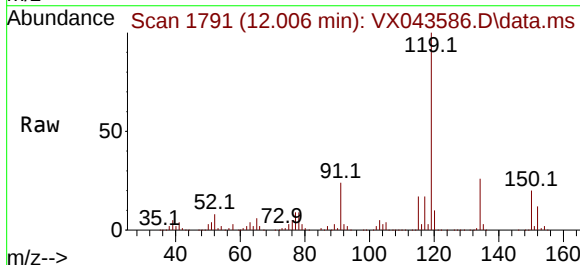
Instrument :
 MSVOA_X
 ClientSampleId :

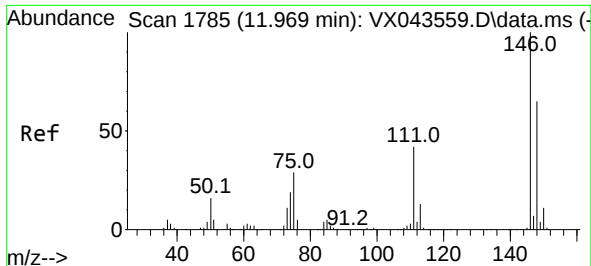
Tgt Ion:105 Resp: 214438
 Ion Ratio Lower Upper
 105 100
 134 19.5 9.8 29.5



#86
 p-Isopropyltoluene
 Concen: 21.080 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX043586.D
 Acq: 29 Oct 2024 10:57

Tgt Ion:119 Resp: 180325
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.1 39.1
 91 24.2 12.4 37.0





#87

1,3-Dichlorobenzene

Concen: 19.691 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX043586.D

Acq: 29 Oct 2024 10:57

Instrument :

MSVOA_X

ClientSampleId :

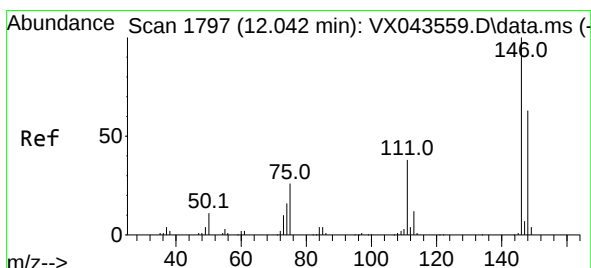
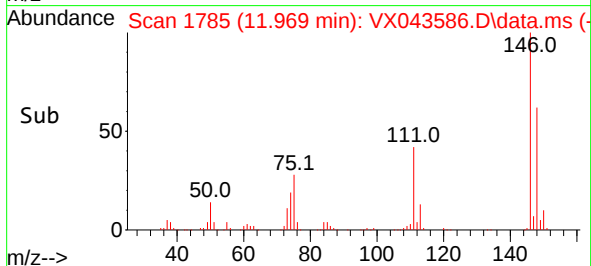
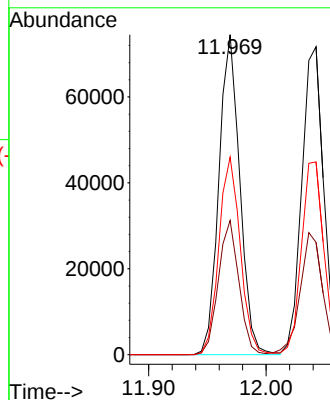
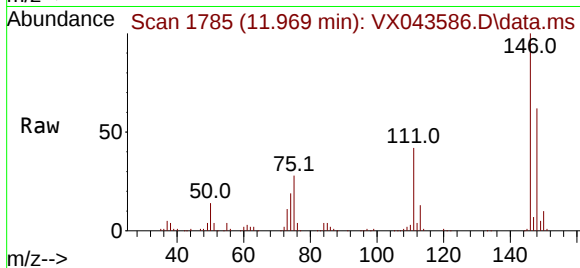
Tgt Ion:146 Resp: 92275

Ion Ratio Lower Upper

146 100

111 41.3 21.1 63.4

148 63.1 31.6 94.8



#88

1,4-Dichlorobenzene

Concen: 19.343 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX043586.D

Acq: 29 Oct 2024 10:57

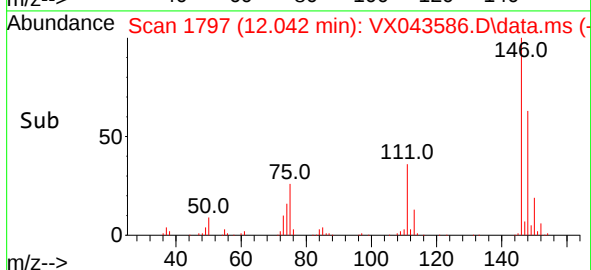
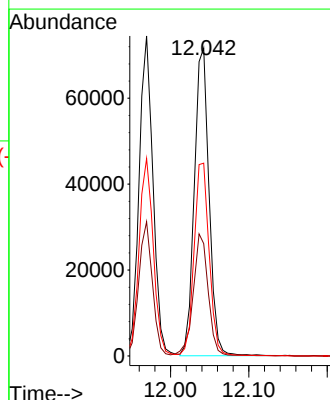
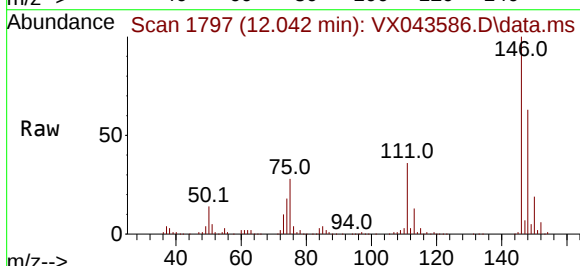
Tgt Ion:146 Resp: 93923

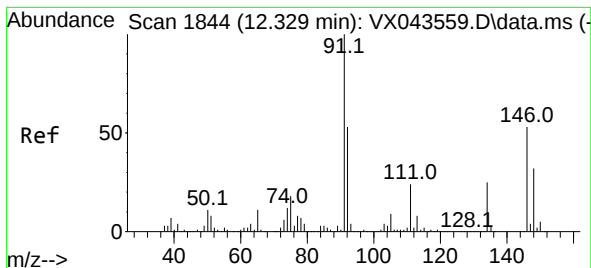
Ion Ratio Lower Upper

146 100

111 40.1 20.4 61.3

148 64.4 31.9 95.9





#89

n-Butylbenzene

Concen: 21.249 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX043586.D

Acq: 29 Oct 2024 10:57

Instrument :

MSVOA_X

ClientSampleId :

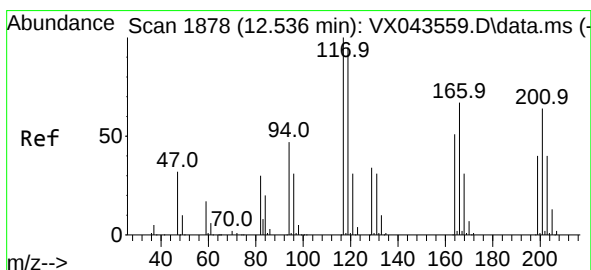
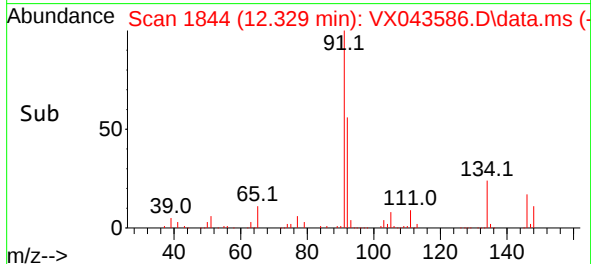
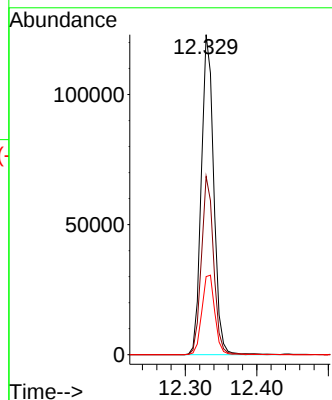
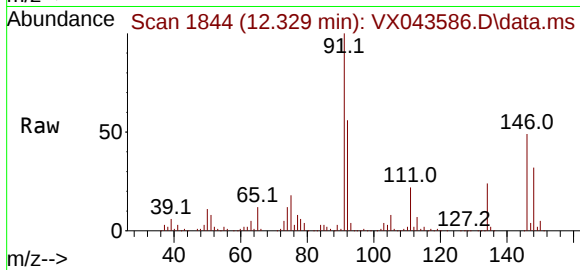
Tgt Ion: 91 Resp: 148112

Ion Ratio Lower Upper

91 100

92 55.1 27.1 81.2

134 26.1 12.9 38.6



#90

Hexachloroethane

Concen: 20.210 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX043586.D

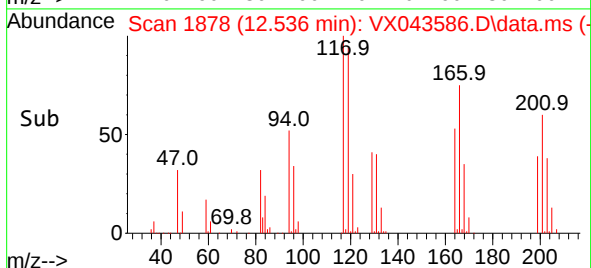
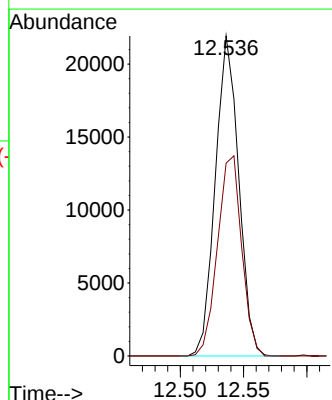
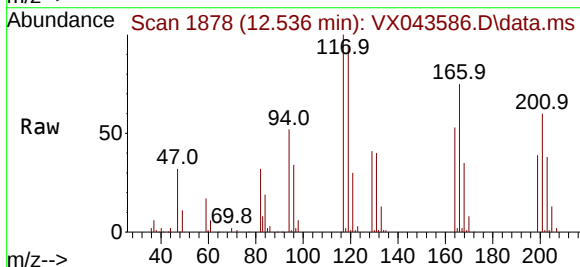
Acq: 29 Oct 2024 10:57

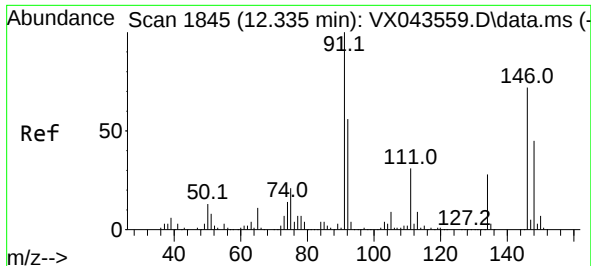
Tgt Ion: 117 Resp: 28082

Ion Ratio Lower Upper

117 100

201 65.0 32.9 98.7





#91

1,2-Dichlorobenzene

Concen: 19.265 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX043586.D

Acq: 29 Oct 2024 10:57

Instrument :

MSVOA_X

ClientSampleId :

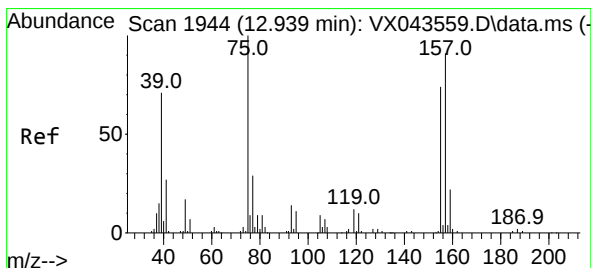
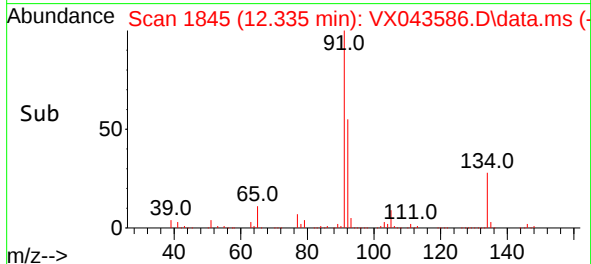
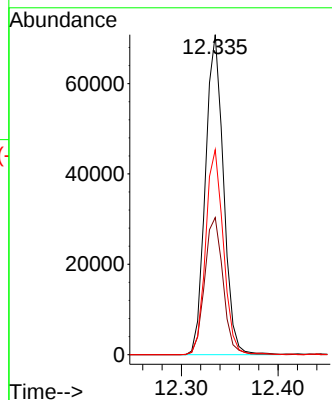
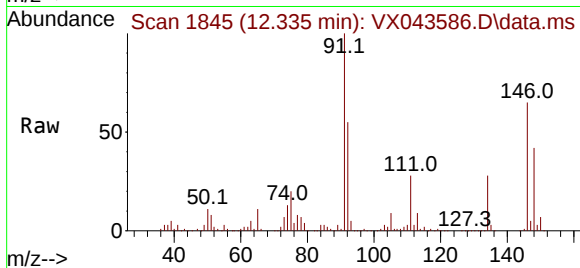
Tgt Ion:146 Resp: 92312

Ion Ratio Lower Upper

146 100

111 43.5 21.6 64.6

148 62.9 31.6 95.0



#92

1,2-Dibromo-3-Chloropropane

Concen: 16.540 ug/l

RT: 12.939 min Scan# 1944

Delta R.T. 0.000 min

Lab File: VX043586.D

Acq: 29 Oct 2024 10:57

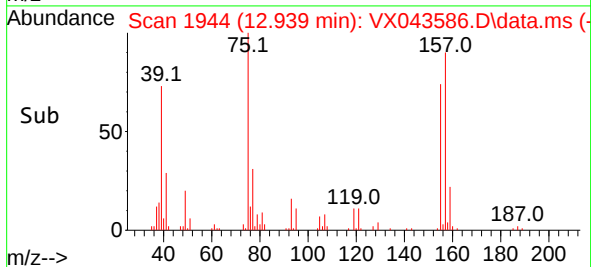
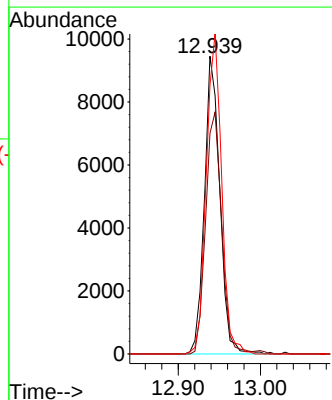
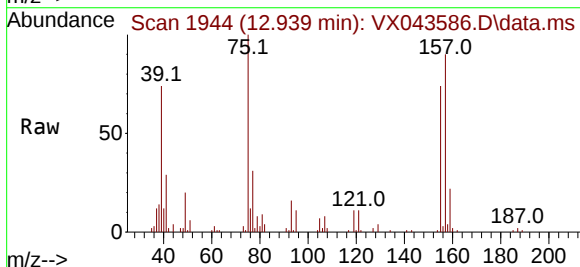
Tgt Ion: 75 Resp: 12277

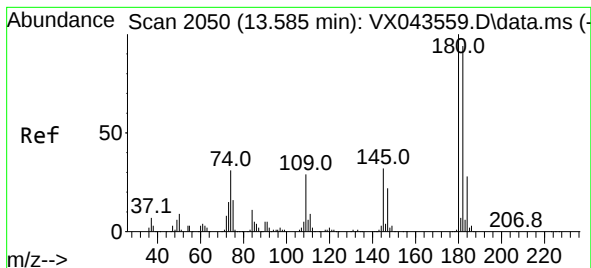
Ion Ratio Lower Upper

75 100

155 85.4 40.1 120.3

157 107.8 50.8 152.4





#93

1,2,4-Trichlorobenzene

Concen: 19.158 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX043586.D

Acq: 29 Oct 2024 10:57

Instrument :

MSVOA_X

ClientSampleId :

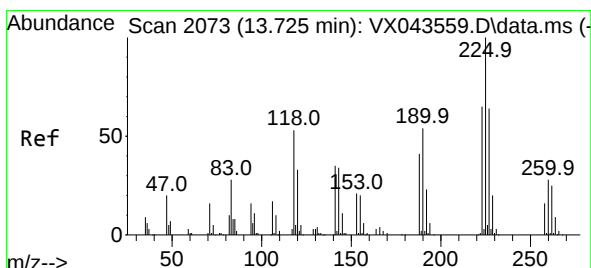
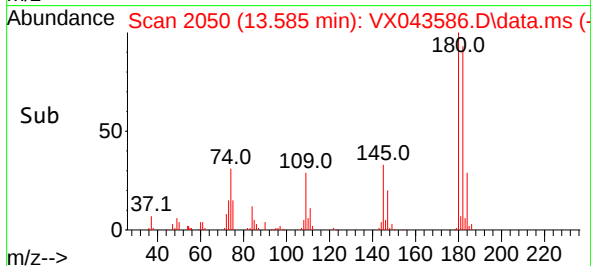
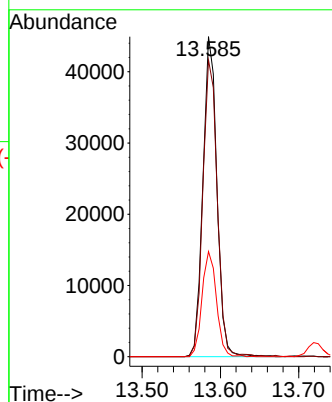
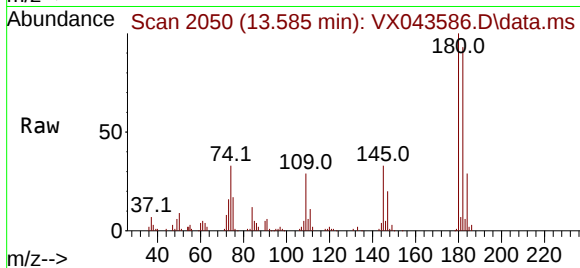
Tgt Ion:180 Resp: 55722

Ion Ratio Lower Upper

180 100

182 95.6 46.8 140.4

145 33.8 16.1 48.3



#94

Hexachlorobutadiene

Concen: 21.279 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX043586.D

Acq: 29 Oct 2024 10:57

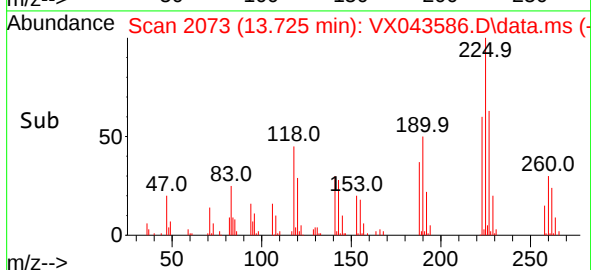
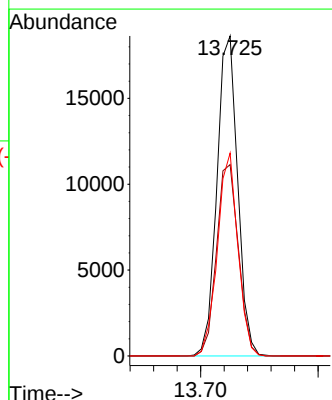
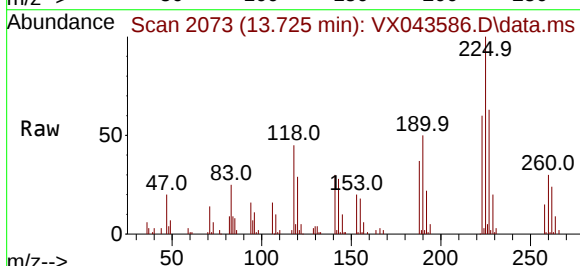
Tgt Ion:225 Resp: 22819

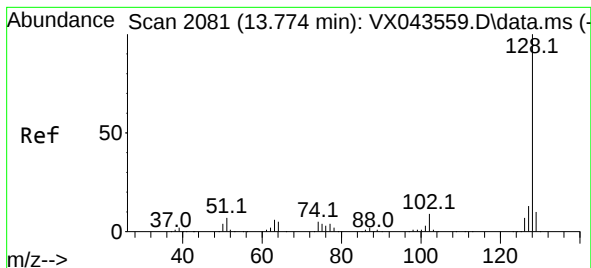
Ion Ratio Lower Upper

225 100

223 63.2 30.8 92.4

227 62.5 31.6 94.8





#95

Naphthalene

Concen: 18.643 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX043586.D

Acq: 29 Oct 2024 10:57

Instrument :

MSVOA_X

ClientSampleId :

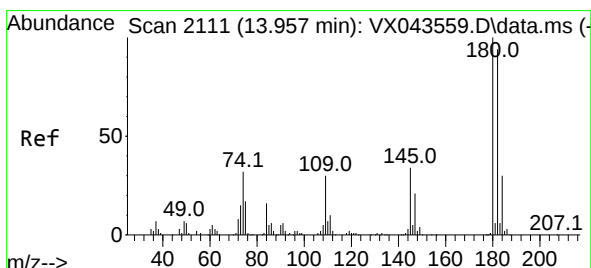
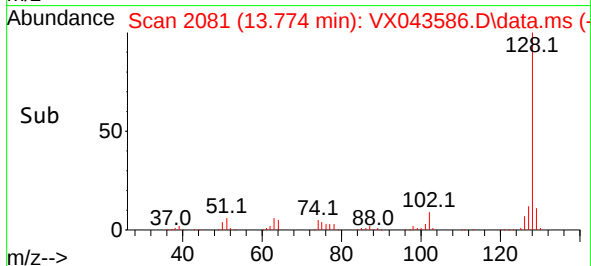
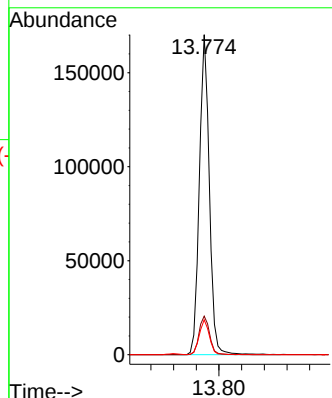
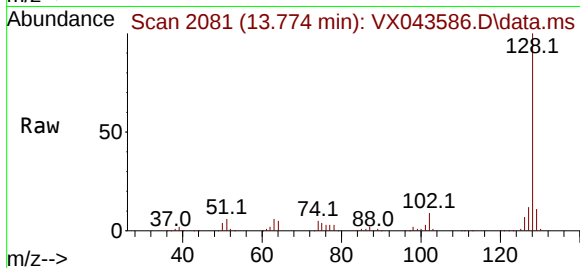
Tgt Ion:128 Resp: 207496

Ion Ratio Lower Upper

128 100

127 12.7 10.2 15.4

129 11.1 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 18.850 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. -0.006 min

Lab File: VX043586.D

Acq: 29 Oct 2024 10:57

Tgt Ion:180 Resp: 57807

Ion Ratio Lower Upper

180 100

182 96.0 47.1 141.3

145 34.6 17.4 52.3

