

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110124\
 Data File : VX043654.D
 Acq On : 01 Nov 2024 10:12
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Nov 04 06:07:49 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	184271	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	311909	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	274879	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	131267	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	124973	42.533	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	85.060%
35) Dibromofluoromethane	5.379	113	110167	52.087	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	104.180%
50) Toluene-d8	8.647	98	392719	53.639	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	107.280%
62) 4-Bromofluorobenzene	11.079	95	146765	54.097	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	108.200%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	89159	45.243	ug/l	96
3) Chloromethane	1.294	50	104782	41.595	ug/l	100
4) Vinyl Chloride	1.374	62	105897	45.295	ug/l	98
5) Bromomethane	1.593	94	44341	46.523	ug/l	95
6) Chloroethane	1.666	64	49143	59.663	ug/l	100
7) Trichlorofluoromethane	1.868	101	150838	52.812	ug/l	98
8) Diethyl Ether	2.130	74	61052	46.265	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.319	101	106137	54.949	ug/l	96
10) Methyl Iodide	2.441	142	140559	50.368	ug/l	96
11) Tert butyl alcohol	3.081	59	10783	19.662	ug/l #	100
12) 1,1-Dichloroethene	2.306	96	99876	50.599	ug/l	94
13) Acrolein	2.233	56	88753	206.939	ug/l	100
14) Allyl chloride	2.654	41	163401	47.861	ug/l	94
15) Acrylonitrile	3.062	53	293215	236.806	ug/l	98
16) Acetone	2.386	43	253028	216.858	ug/l	94
17) Carbon Disulfide	2.502	76	198209	48.021	ug/l	98
18) Methyl Acetate	2.703	43	149833	43.938	ug/l	96
19) Methyl tert-butyl Ether	3.111	73	346107	46.106	ug/l	98
20) Methylene Chloride	2.782	84	112831	44.869	ug/l	95
21) trans-1,2-Dichloroethene	3.081	96	101778	48.806	ug/l	94
22) Diisopropyl ether	3.757	45	325579	46.137	ug/l	97
23) Vinyl Acetate	3.715	43	1377565	236.287	ug/l	98
24) 1,1-Dichloroethane	3.599	63	190237	46.903	ug/l	100
25) 2-Butanone	4.562	43	383123	225.100	ug/l	97
26) 2,2-Dichloropropane	4.465	77	169739	51.125	ug/l	98
27) cis-1,2-Dichloroethene	4.483	96	130016	48.807	ug/l	97
28) Bromochloromethane	4.891	49	85986	44.564	ug/l	96
29) Tetrahydrofuran	5.001	42	244575	221.119	ug/l	95
30) Chloroform	5.086	83	198350	46.651	ug/l	98
31) Cyclohexane	5.458	56	155509	50.128	ug/l	99
32) 1,1,1-Trichloroethane	5.373	97	173995	48.744	ug/l	97
36) 1,1-Dichloropropene	5.684	75	130855	52.176	ug/l	98
37) Ethyl Acetate	4.715	43	146225	48.025	ug/l	97
38) Carbon Tetrachloride	5.672	117	145915	52.656	ug/l	98
39) Methylcyclohexane	7.373	83	177592	57.035	ug/l	99
40) Benzene	6.031	78	424771	50.770	ug/l	100

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	82286	51.486	ug/l	95
42) 1,2-Dichloroethane	6.080	62	141390	47.007	ug/l	97
43) Isopropyl Acetate	6.336	43	246122	48.879	ug/l	98
44) Trichloroethene	7.117	130	111682	53.732	ug/l	100
45) 1,2-Dichloropropane	7.428	63	105308	51.118	ug/l	99
46) Dibromomethane	7.580	93	77166	48.647	ug/l	94
47) Bromodichloromethane	7.818	83	148380	53.323	ug/l	98
48) Methyl methacrylate	7.690	41	118024	49.438	ug/l	94
49) 1,4-Dioxane	7.665	88	40518	826.100	ug/l	97
51) 4-Methyl-2-Pentanone	8.574	43	771456	251.370	ug/l	97
52) Toluene	8.714	92	268281	52.873	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	158896	53.164	ug/l	98
54) cis-1,3-Dichloropropene	8.360	75	175635	55.153	ug/l	95
55) 1,1,2-Trichloroethane	9.153	97	110078	52.119	ug/l	97
56) Ethyl methacrylate	9.116	69	179869	52.411	ug/l	93
57) 1,3-Dichloropropane	9.305	76	182205	51.869	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	402010	241.868	ug/l	96
59) 2-Hexanone	9.427	43	589950	253.099	ug/l	97
60) Dibromochloromethane	9.519	129	120265	57.504	ug/l	99
61) 1,2-Dibromoethane	9.610	107	114183	52.080	ug/l	98
64) Tetrachloroethene	9.269	164	96917	56.059	ug/l	96
65) Chlorobenzene	10.079	112	310281	52.467	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.159	131	106421	55.093	ug/l	99
67) Ethyl Benzene	10.189	91	517519	53.667	ug/l	99
68) m/p-Xylenes	10.299	106	407339	110.458	ug/l	94
69) o-Xylene	10.640	106	203612	54.953	ug/l	95
70) Styrene	10.653	104	341416	55.439	ug/l	98
71) Bromoform	10.799	173	78778	56.720	ug/l #	96
73) Isopropylbenzene	10.963	105	518995	55.815	ug/l	99
74) N-amyl acetate	10.842	43	222858	49.199	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	167931	50.224	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	189454	67.501	ug/l	82
77) Bromobenzene	11.195	156	131529	54.781	ug/l	95
78) n-propylbenzene	11.305	91	582316	57.437	ug/l	98
79) 2-Chlorotoluene	11.360	91	355946	52.947	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	437540	56.435	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	55310	54.214	ug/l	89
82) 4-Chlorotoluene	11.451	91	410882	54.453	ug/l	97
83) tert-Butylbenzene	11.713	119	451377	57.246	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	441184	55.838	ug/l	99
85) sec-Butylbenzene	11.890	105	550106	59.522	ug/l	99
86) p-Isopropyltoluene	12.006	119	461808	58.784	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	240649	55.919	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	236239	52.978	ug/l	99
89) n-Butylbenzene	12.329	91	398665	62.278	ug/l	99
90) Hexachloroethane	12.536	117	78103	61.206	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	235299	53.470	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	33206	48.714	ug/l	84
93) 1,2,4-Trichlorobenzene	13.585	180	152224	56.989	ug/l	99
94) Hexachlorobutadiene	13.725	225	59543	60.460	ug/l	99
95) Naphthalene	13.774	128	550014	53.809	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	156157	55.448	ug/l	98

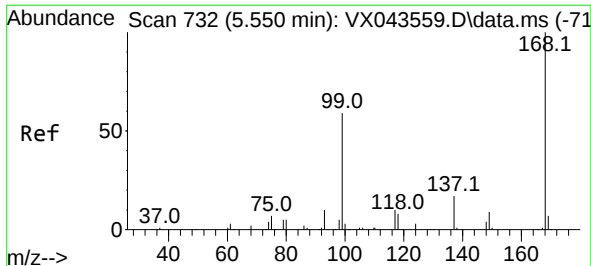
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Quant Title : SW846 8260
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Response via : Initial Calibration

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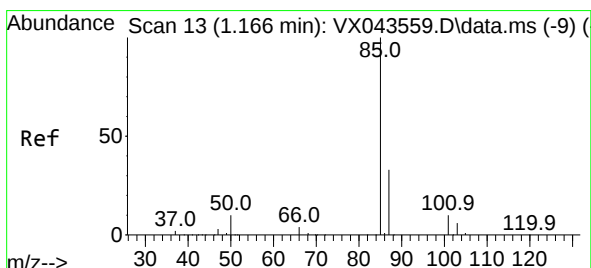
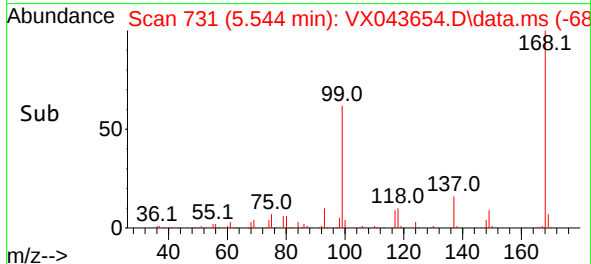
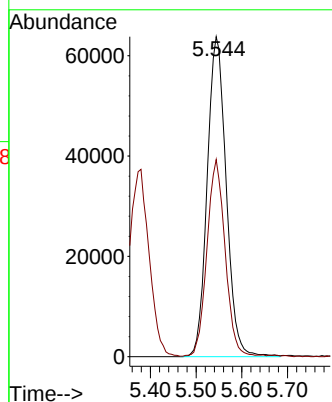
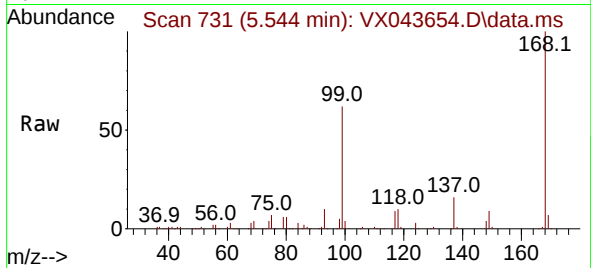
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX043654.D
Acq: 01 Nov 2024 10:12

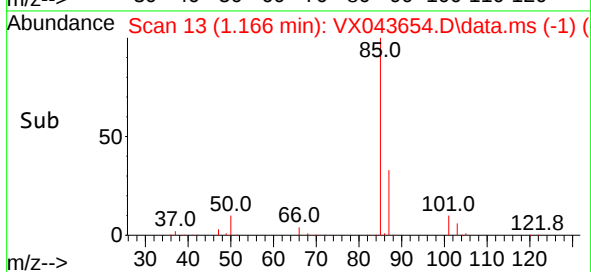
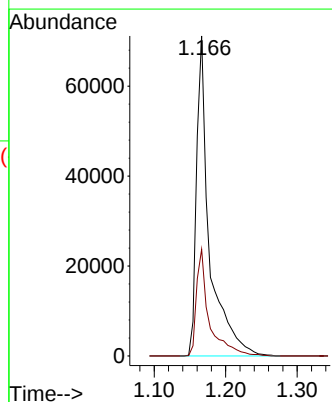
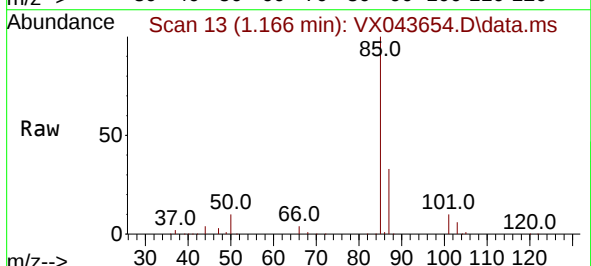
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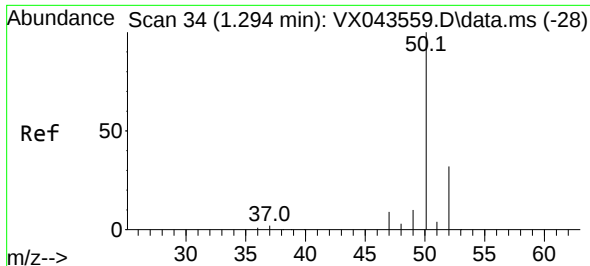
Tgt Ion:168 Resp: 184271
Ion Ratio Lower Upper
168 100
99 61.5 52.6 78.8



#2
Dichlorodifluoromethane
Concen: 45.243 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX043654.D
Acq: 01 Nov 2024 10:12

Tgt Ion: 85 Resp: 89159
Ion Ratio Lower Upper
85 100
87 33.3 15.7 47.0

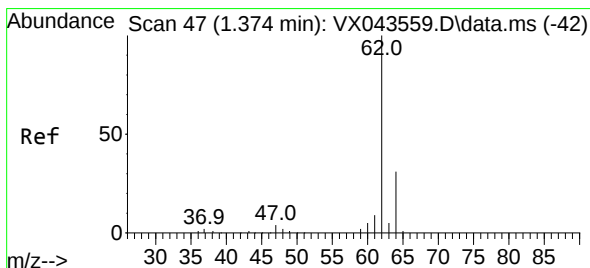
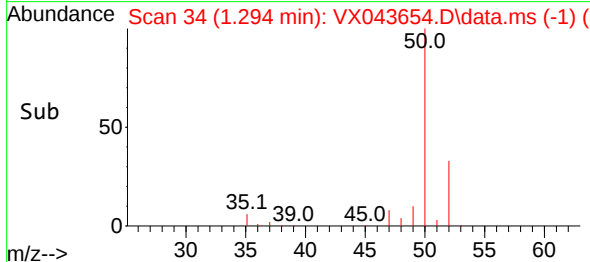
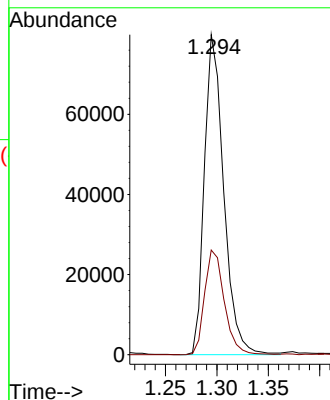
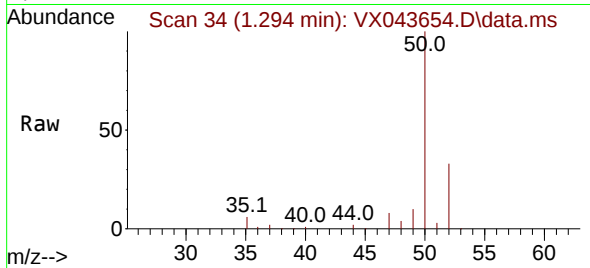




#3
Chloromethane
Concen: 41.595 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX043654.D
Acq: 01 Nov 2024 10:12

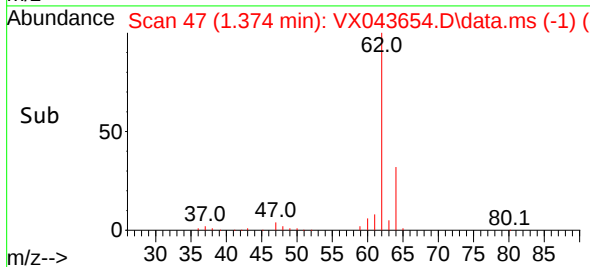
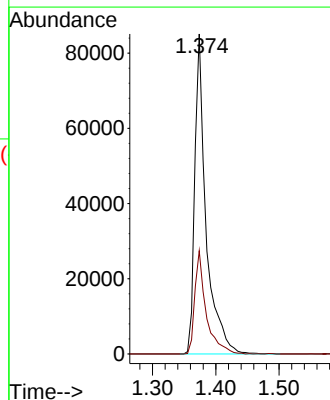
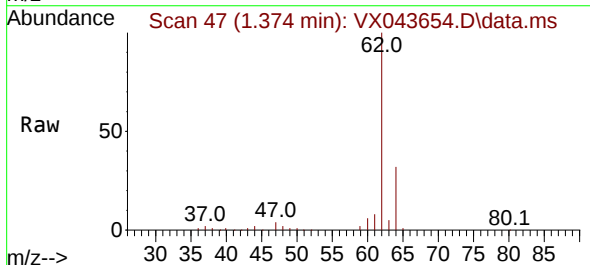
Instrument :
MSVOA_X
ClientSampleId :

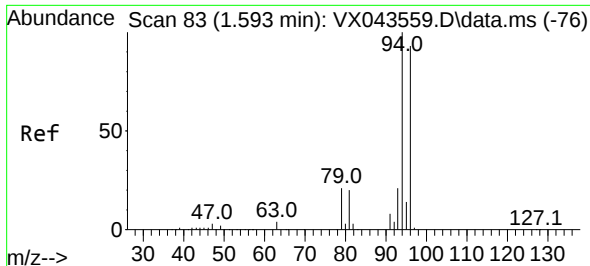
Tgt Ion: 50 Resp: 104782
Ion Ratio Lower Upper
50 100
52 32.7 26.3 39.5



#4
Vinyl Chloride
Concen: 45.295 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX043654.D
Acq: 01 Nov 2024 10:12

Tgt Ion: 62 Resp: 105897
Ion Ratio Lower Upper
62 100
64 32.2 25.0 37.4

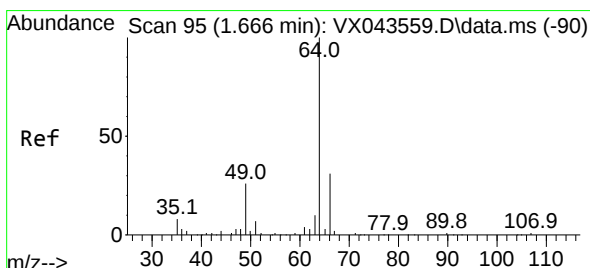
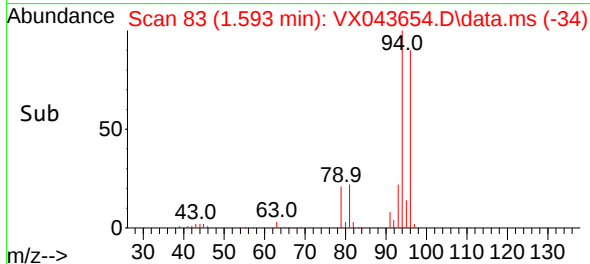
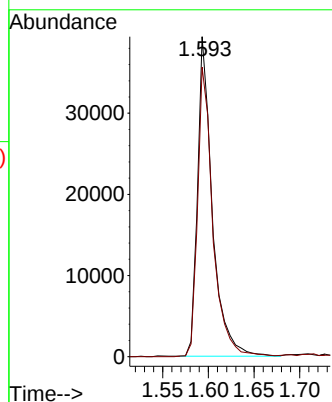
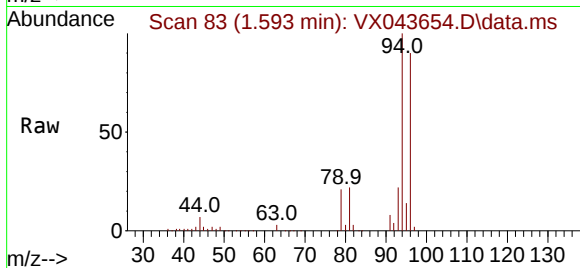




#5
Bromomethane
Concen: 46.523 ug/l
RT: 1.593 min Scan# 81
Delta R.T. 0.000 min
Lab File: VX043654.D
Acq: 01 Nov 2024 10:12

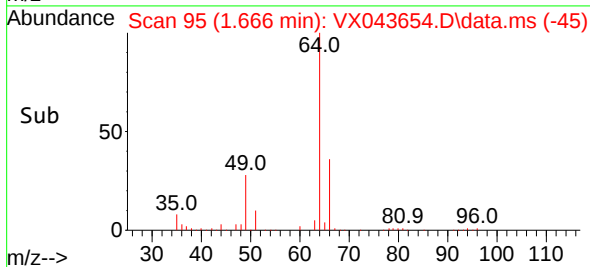
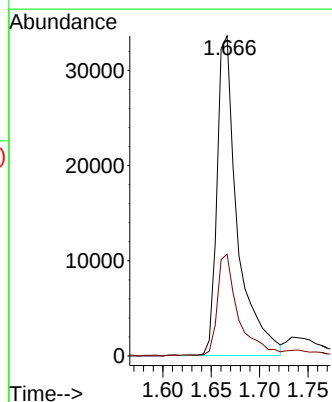
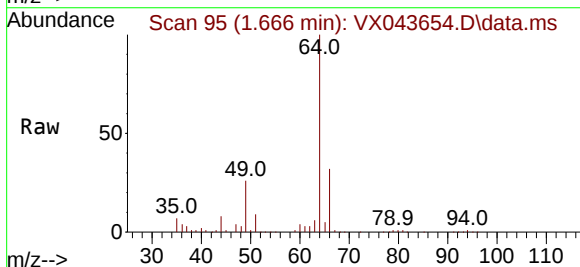
Instrument :
MSVOA_X
ClientSampleId :

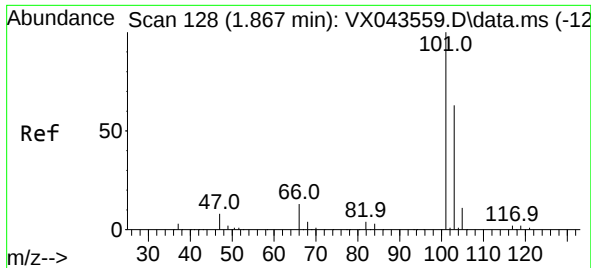
Tgt Ion: 94 Resp: 44341
Ion Ratio Lower Upper
94 100
96 90.4 75.9 113.9



#6
Chloroethane
Concen: 59.663 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.006 min
Lab File: VX043654.D
Acq: 01 Nov 2024 10:12

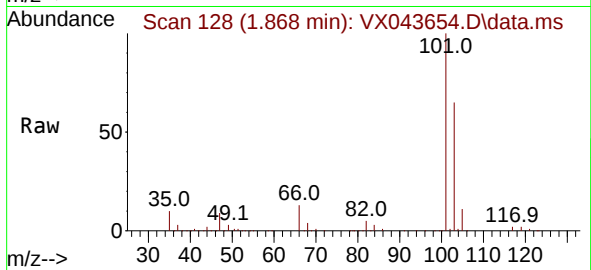
Tgt Ion: 64 Resp: 49143
Ion Ratio Lower Upper
64 100
66 31.6 25.1 37.7



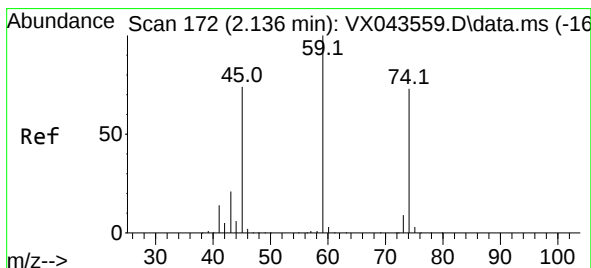
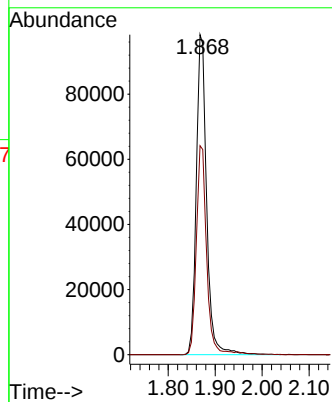
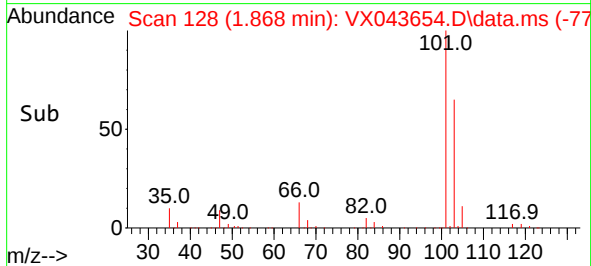


#7
 Trichlorofluoromethane
 Concen: 52.812 ug/l
 RT: 1.868 min Scan# 11
 Delta R.T. 0.012 min
 Lab File: VX043654.D
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Instrument :
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 ClientSampleId :

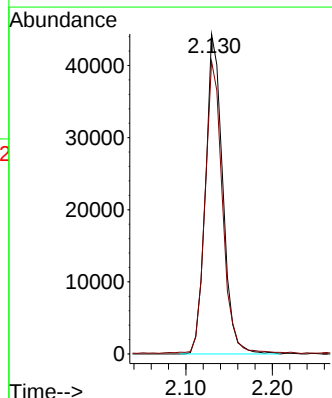
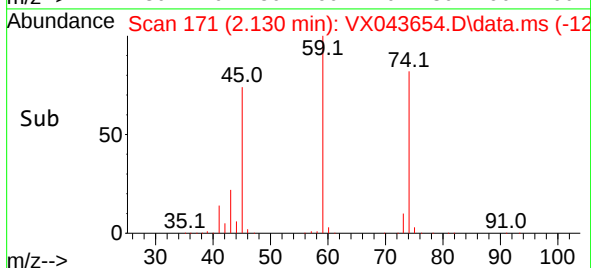
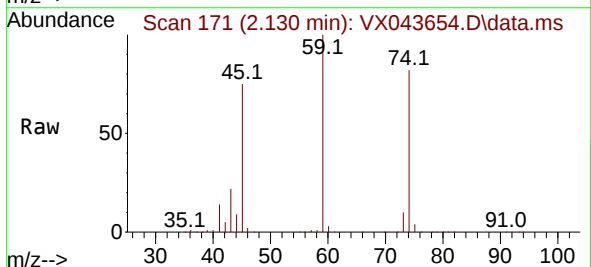


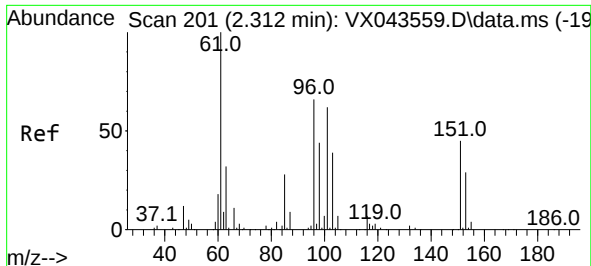
Tgt Ion:101 Resp: 150838
 Ion Ratio Lower Upper
 101 100
 103 65.3 51.3 76.9



#8
 Diethyl Ether
 Concen: 46.265 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. -0.006 min
 Lab File: VX043654.D
 Acq: 01 Nov 2024 10:12

Tgt Ion: 74 Resp: 61052
 Ion Ratio Lower Upper
 74 100
 45 93.0 47.5 142.5

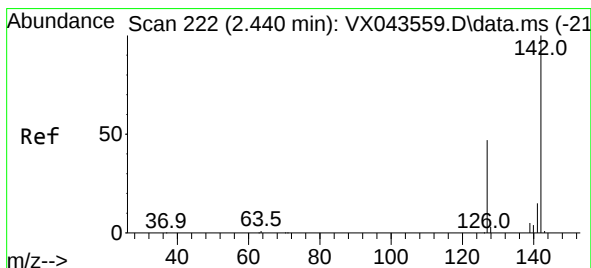
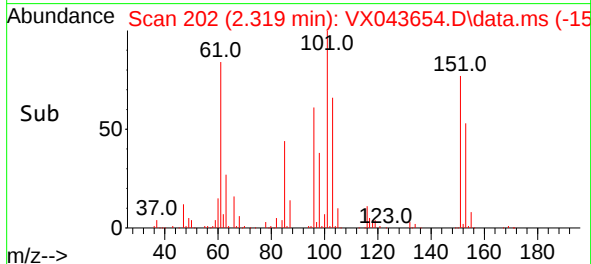
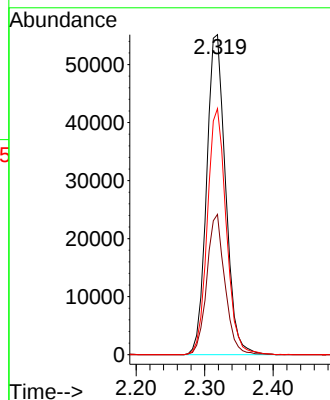
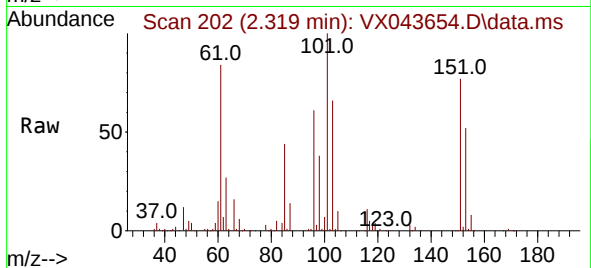




#9
1,1,2-Trichlorotrifluoroethane
Concen: 54.949 ug/l
RT: 2.319 min Scan# 201
Delta R.T. 0.006 min
Lab File: VX043654.D
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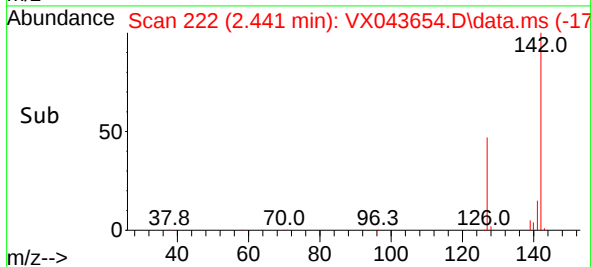
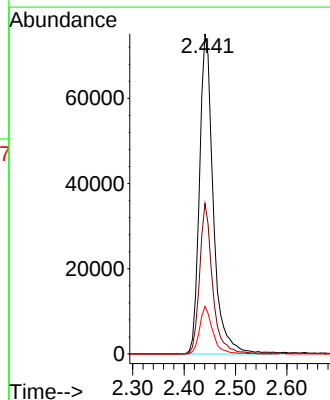
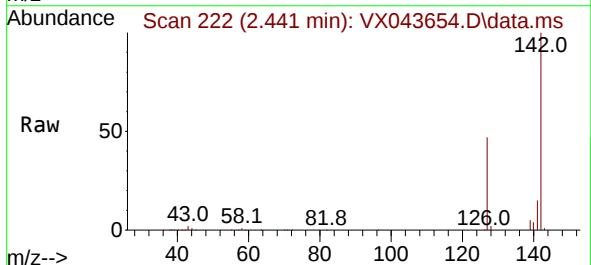
Instrument :
MSVOA_X
ClientSampleId :

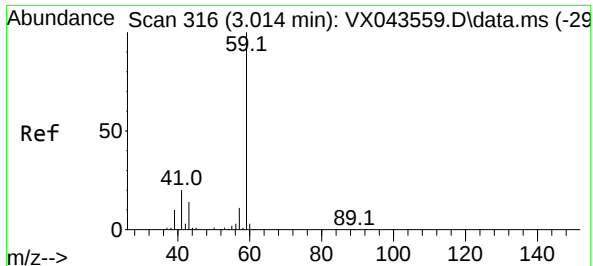
Tgt Ion:101 Resp: 106137
Ion Ratio Lower Upper
101 100
85 42.0 34.5 51.7
151 76.7 58.2 87.2



#10
Methyl Iodide
Concen: 50.368 ug/l
RT: 2.441 min Scan# 222
Delta R.T. 0.000 min
Lab File: VX043654.D
Acq: 01 Nov 2024 10:12

Tgt Ion:142 Resp: 140559
Ion Ratio Lower Upper
142 100
127 44.1 38.2 57.4
141 14.2 11.5 17.3

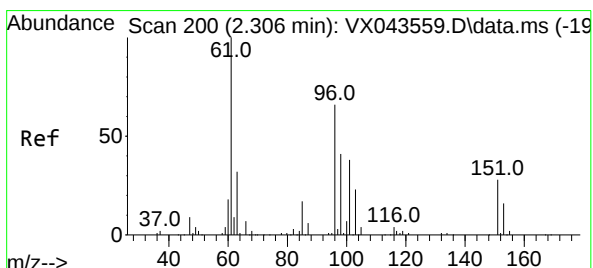
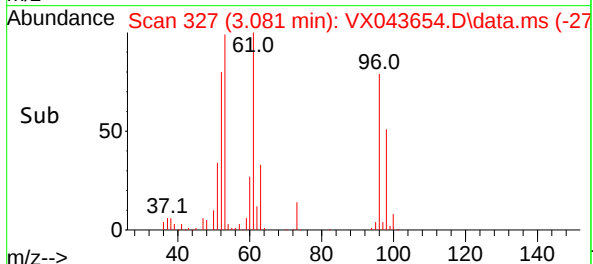
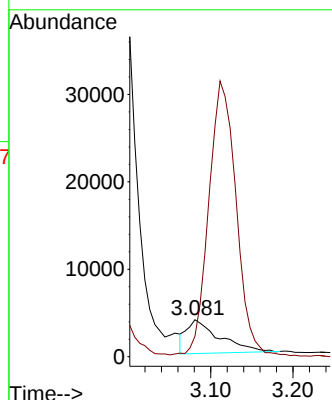
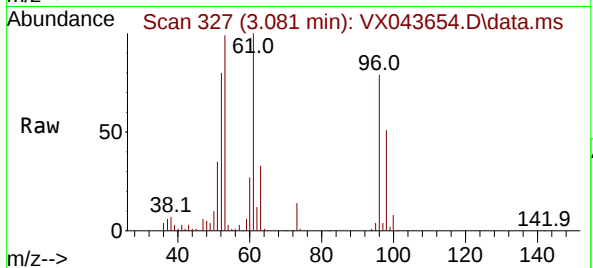




#11
Tert butyl alcohol
Concen: 19.662 ug/l
RT: 3.081 min Scan# 316
Delta R.T. 0.031 min
Lab File: VX043654.D
Acq: 01 Nov 2024 10:12

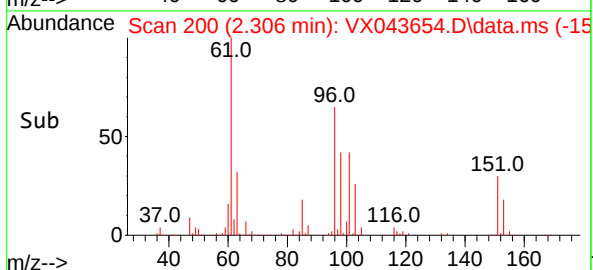
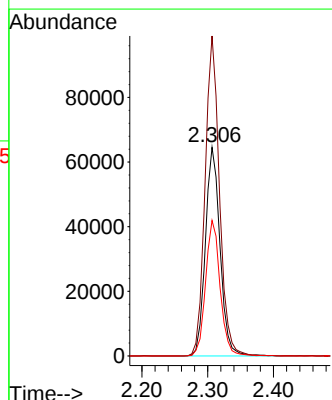
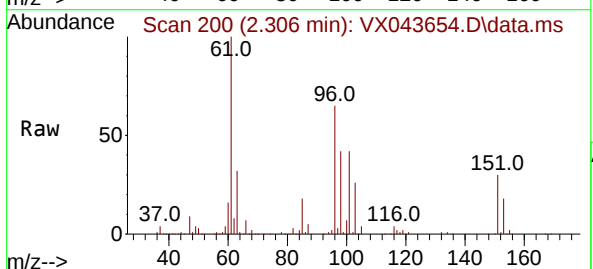
Instrument :
MSVOA_X
ClientSampleId :

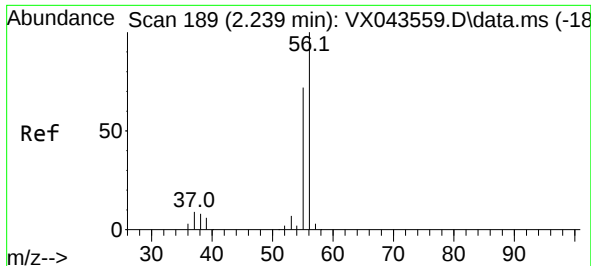
Tgt Ion: 59 Resp: 10783
Ion Ratio Lower Upper
59 100
57 0.0 0.0 0.0



#12
1,1-Dichloroethene
Concen: 50.599 ug/l
RT: 2.306 min Scan# 200
Delta R.T. 0.006 min
Lab File: VX043654.D
Acq: 01 Nov 2024 10:12

Tgt Ion: 96 Resp: 99876
Ion Ratio Lower Upper
96 100
61 153.3 130.2 195.4
98 64.9 51.0 76.6





#13

Acrolein

Concen: 206.939 ug/l

RT: 2.233 min Scan# 189

Delta R.T. -0.006 min

Lab File: VX043654.D

Acq: 01 Nov 2024 10:12

Instrument :

MSVOA_X

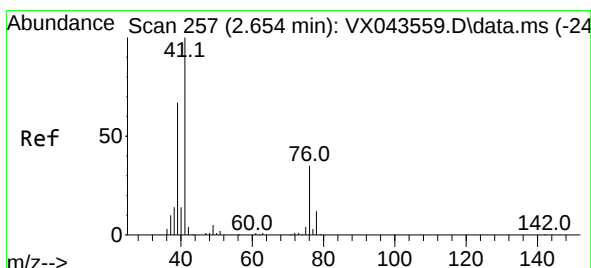
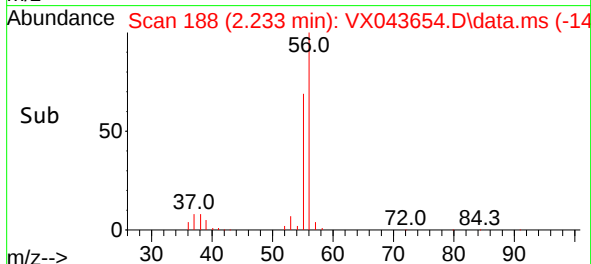
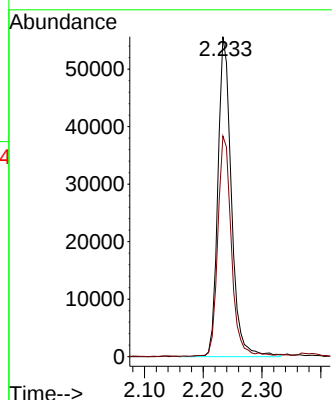
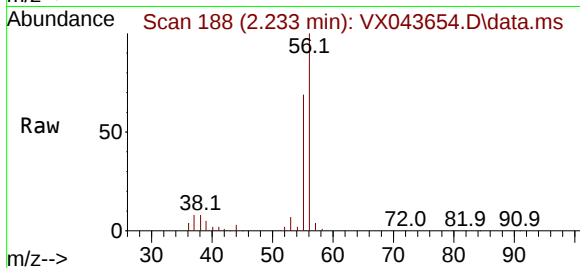
ClientSampleId :

Tgt Ion: 56 Resp: 88753

Ion Ratio Lower Upper

56 100

55 69.2 55.3 82.9



#14

Allyl chloride

Concen: 47.861 ug/l

RT: 2.654 min Scan# 257

Delta R.T. 0.000 min

Lab File: VX043654.D

Acq: 01 Nov 2024 10:12

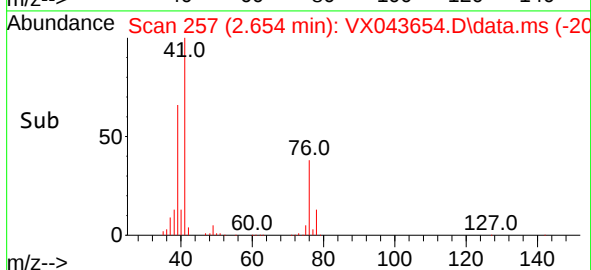
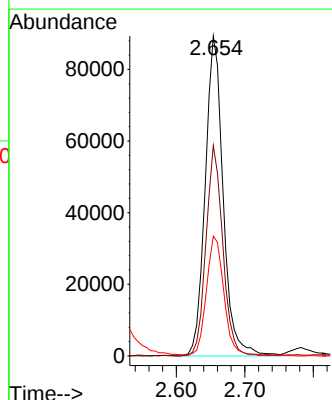
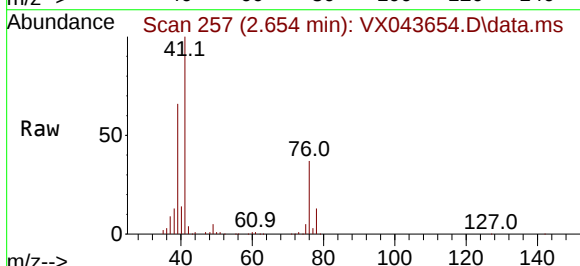
Tgt Ion: 41 Resp: 163401

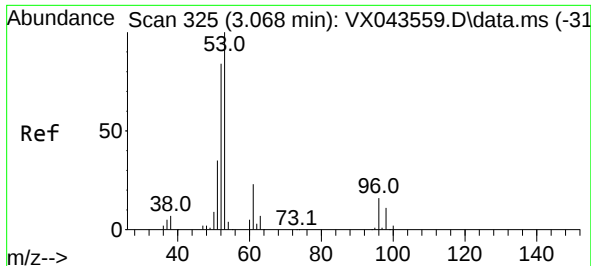
Ion Ratio Lower Upper

41 100

39 61.5 53.2 79.8

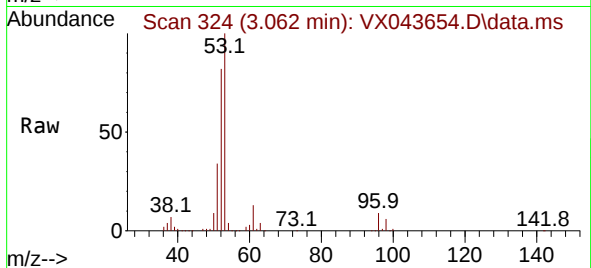
76 36.7 27.0 40.6



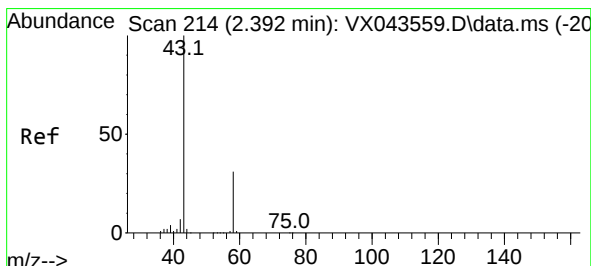
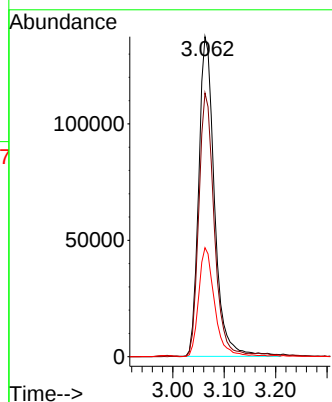
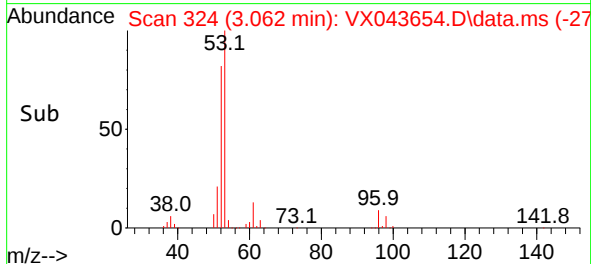


#15
Acrylonitrile
Concen: 236.806 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.012 min
Lab File: VX043654.D
Acq: 01 Nov 2024 10:12

Instrument :
MSVOA_X
ClientSampleId :

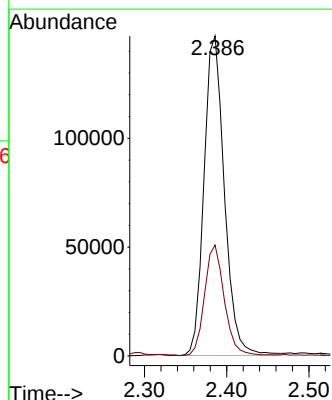
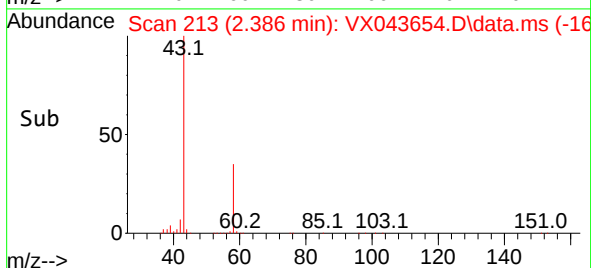
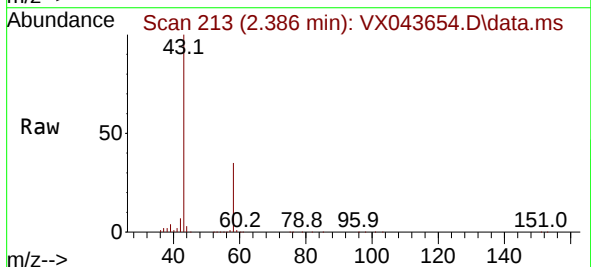


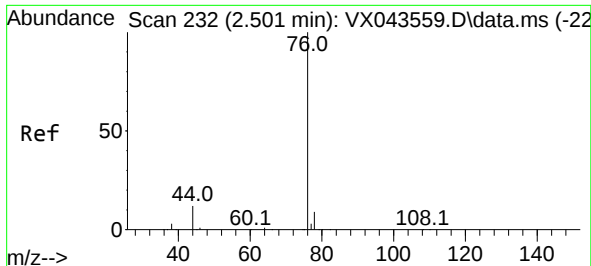
Tgt Ion: 53 Resp: 293215
Ion Ratio Lower Upper
53 100
52 80.9 65.8 98.6
51 34.1 28.5 42.7



#16
Acetone
Concen: 216.858 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.012 min
Lab File: VX043654.D
Acq: 01 Nov 2024 10:12

Tgt Ion: 43 Resp: 253028
Ion Ratio Lower Upper
43 100
58 34.6 25.1 37.7

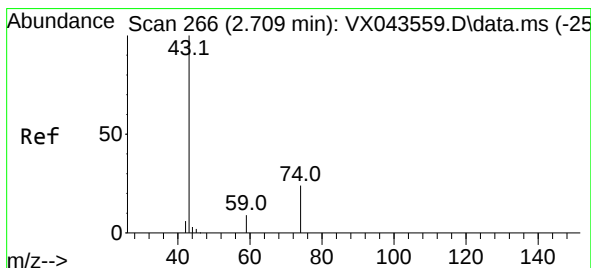
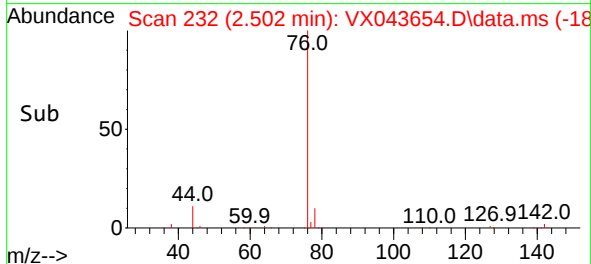
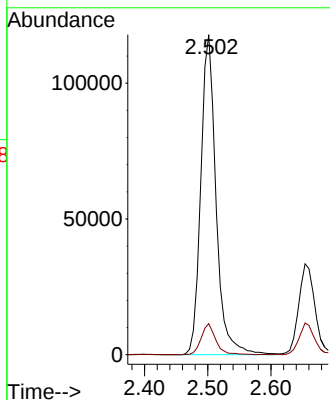
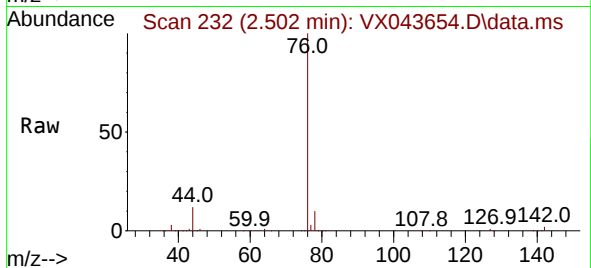




#17
Carbon Disulfide
Concen: 48.021 ug/l
RT: 2.502 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX043654.D
Acq: 01 Nov 2024 10:12

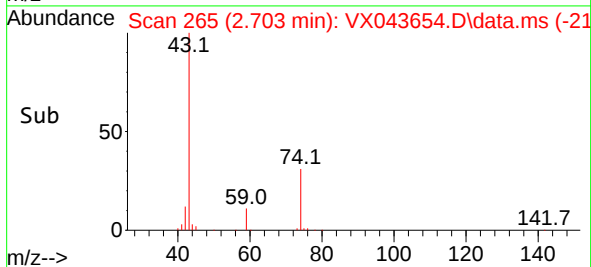
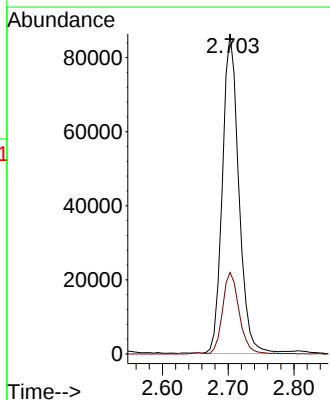
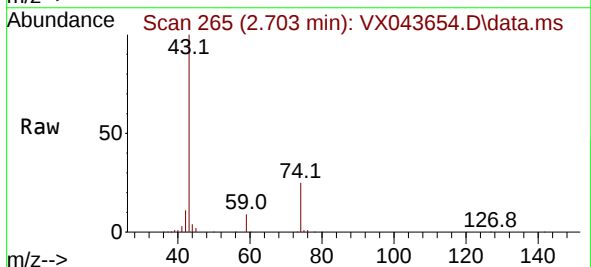
Instrument :
MSVOA_X
ClientSampleId :

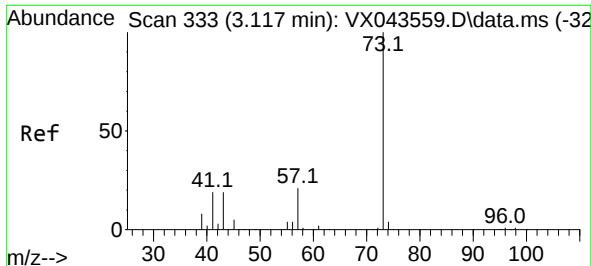
Tgt Ion: 76 Resp: 198209
Ion Ratio Lower Upper
76 100
78 9.7 7.1 10.7



#18
Methyl Acetate
Concen: 43.938 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX043654.D
Acq: 01 Nov 2024 10:12

Tgt Ion: 43 Resp: 149833
Ion Ratio Lower Upper
43 100
74 25.9 19.1 28.7

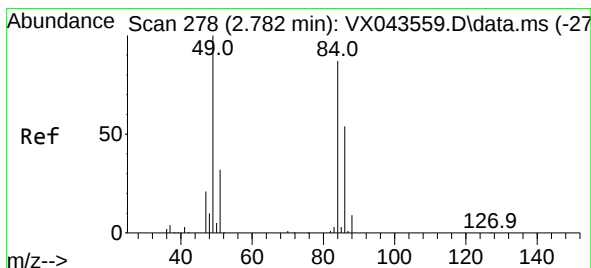
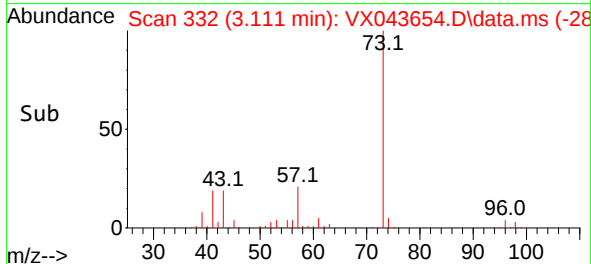
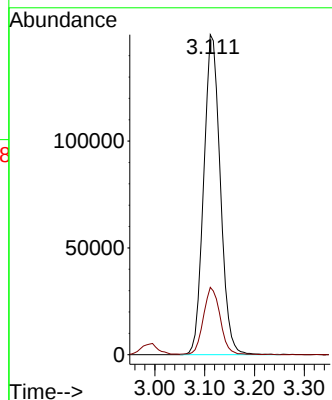
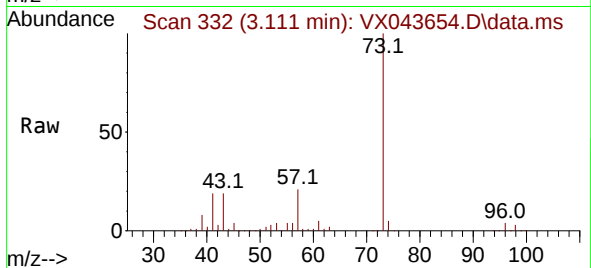




#19
Methyl tert-butyl Ether
Concen: 46.106 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.012 min
Lab File: VX043654.D
Acq: 01 Nov 2024 10:12

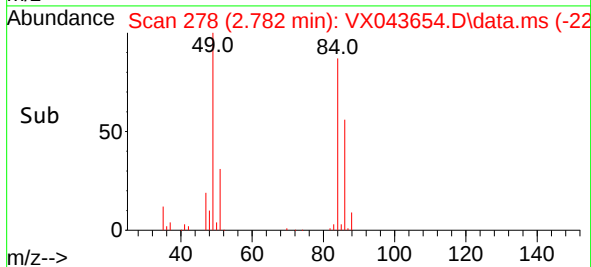
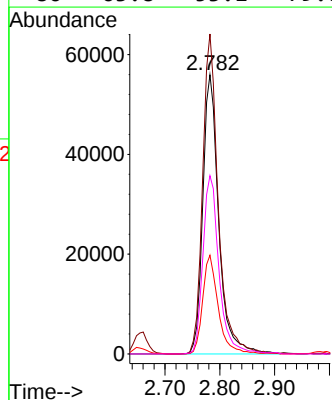
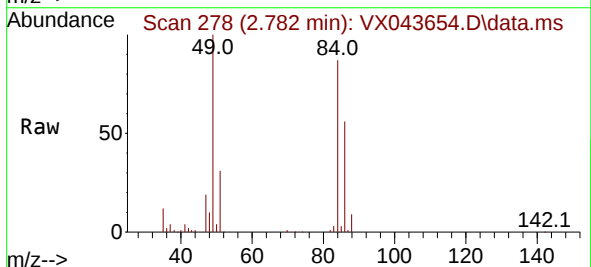
Instrument :
MSVOA_X
ClientSampleId :

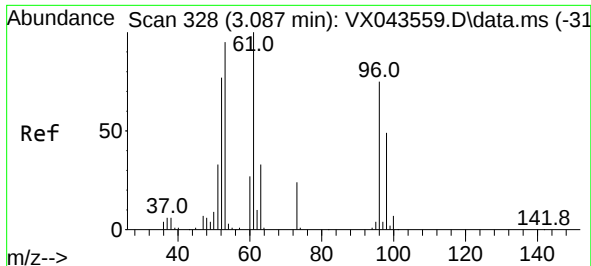
Tgt Ion: 73 Resp: 346107
Ion Ratio Lower Upper
73 100
57 21.0 17.7 26.5



#20
Methylene Chloride
Concen: 44.869 ug/l
RT: 2.782 min Scan# 278
Delta R.T. 0.000 min
Lab File: VX043654.D
Acq: 01 Nov 2024 10:12

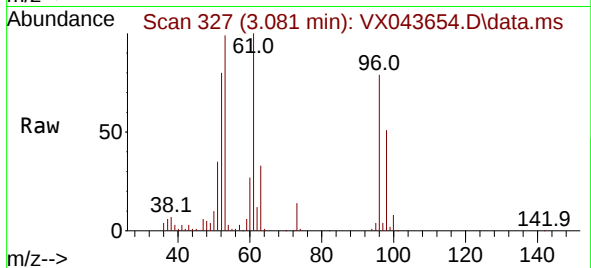
Tgt Ion: 84 Resp: 112831
Ion Ratio Lower Upper
84 100
49 114.6 97.0 145.6
51 35.4 29.8 44.8
86 63.8 53.1 79.7



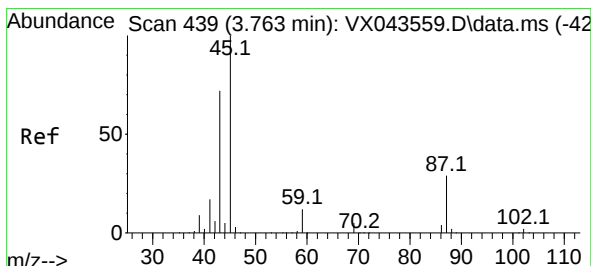
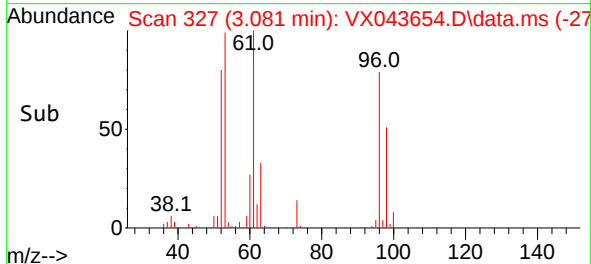
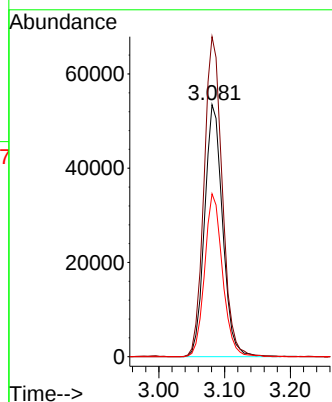


#21
trans-1,2-Dichloroethene
Concen: 48.806 ug/l
RT: 3.081 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX043654.D
Acq: 01 Nov 2024 10:12

Instrument :
MSVOA_X
ClientSampleId :

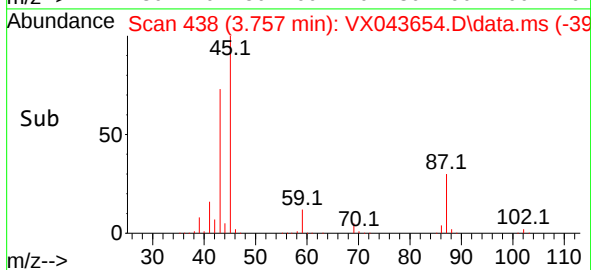
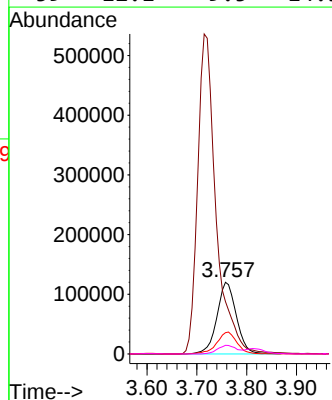
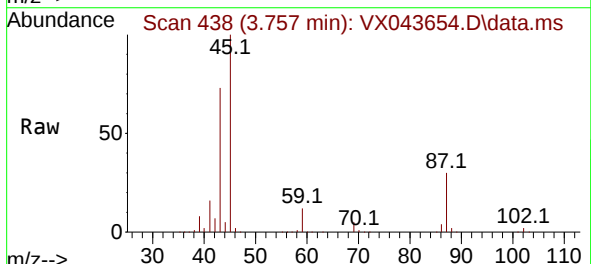


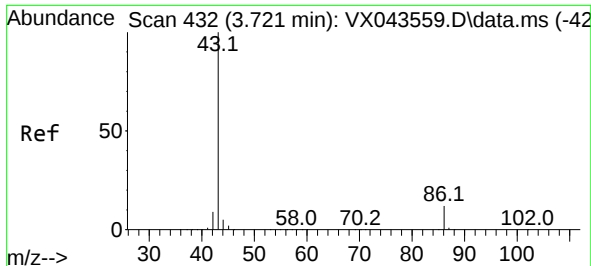
Tgt Ion: 96 Resp: 101778
Ion Ratio Lower Upper
96 100
61 127.0 107.1 160.7
98 64.6 47.7 71.5



#22
Diisopropyl ether
Concen: 46.137 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX043654.D
Acq: 01 Nov 2024 10:12

Tgt Ion: 45 Resp: 325579
Ion Ratio Lower Upper
45 100
43 72.9 60.6 90.8
87 29.6 22.0 33.0
59 12.1 9.5 14.3

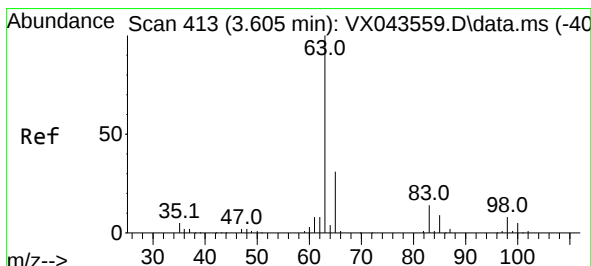
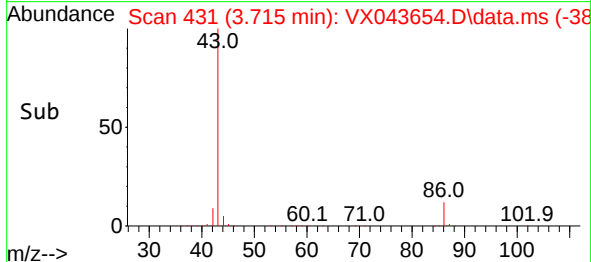
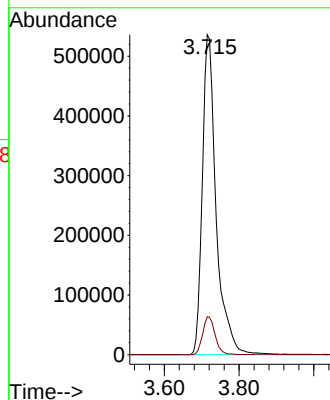
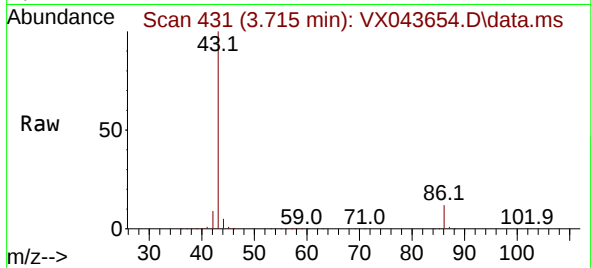




#23
Vinyl Acetate
Concen: 236.287 ug/l
RT: 3.715 min Scan# 411
Delta R.T. -0.006 min
Lab File: VX043654.D
Acq: 01 Nov 2024 10:12

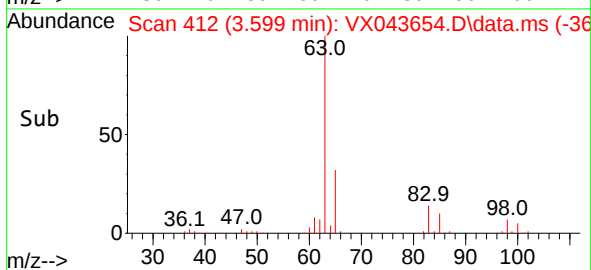
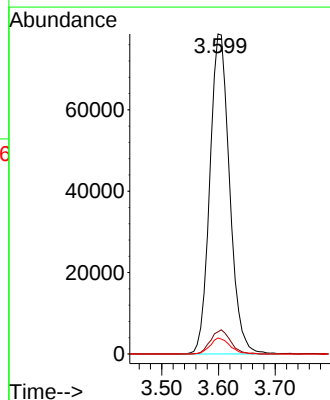
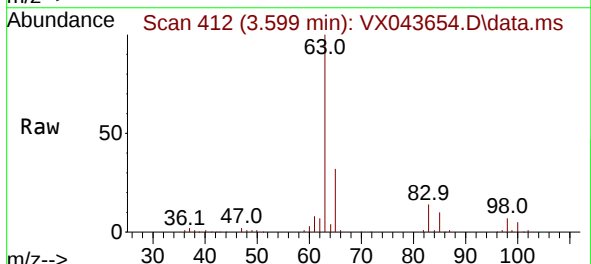
Instrument :
MSVOA_X
ClientSampleId :

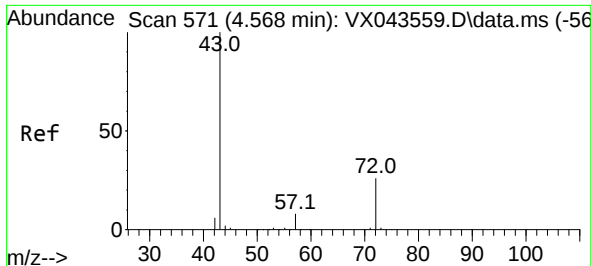
Tgt Ion: 43 Resp: 1377565
Ion Ratio Lower Upper
43 100
86 11.9 9.0 13.4



#24
1,1-Dichloroethane
Concen: 46.903 ug/l
RT: 3.599 min Scan# 412
Delta R.T. 0.000 min
Lab File: VX043654.D
Acq: 01 Nov 2024 10:12

Tgt Ion: 63 Resp: 190237
Ion Ratio Lower Upper
63 100
98 6.9 3.5 10.4
100 5.0 2.4 7.2

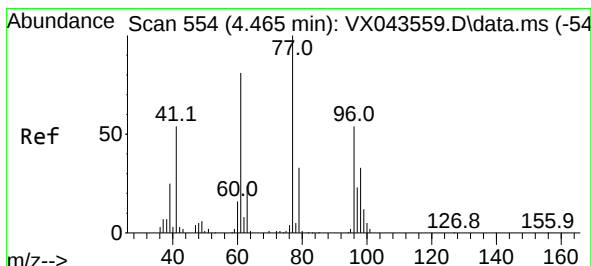
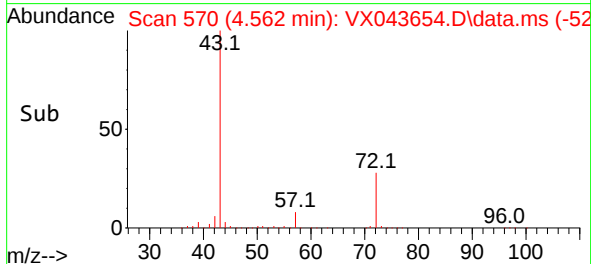
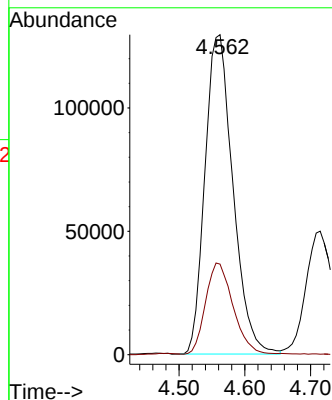
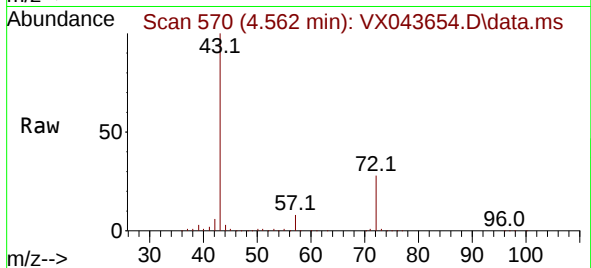




#25
2-Butanone
Concen: 225.100 ug/l
RT: 4.562 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX043654.D
Acq: 01 Nov 2024 10:12

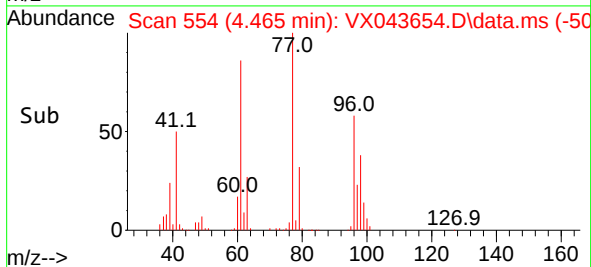
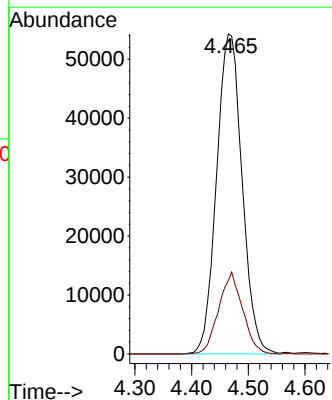
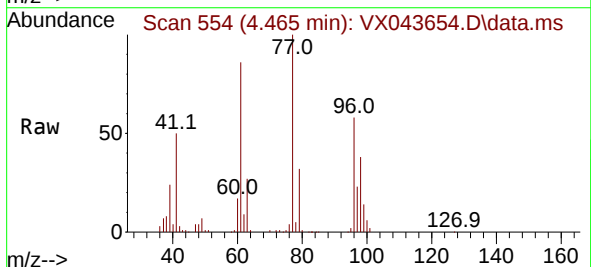
Instrument :
MSVOA_X
ClientSampleId :

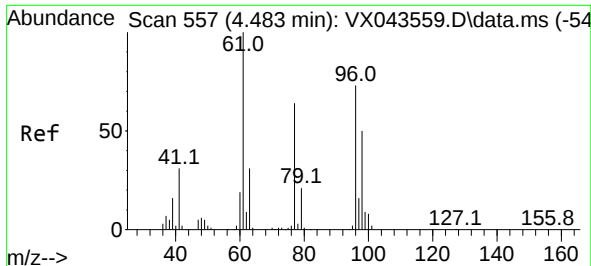
Tgt Ion: 43 Resp: 383123
Ion Ratio Lower Upper
43 100
72 28.1 21.1 31.7



#26
2,2-Dichloropropane
Concen: 51.125 ug/l
RT: 4.465 min Scan# 554
Delta R.T. -0.006 min
Lab File: VX043654.D
Acq: 01 Nov 2024 10:12

Tgt Ion: 77 Resp: 169739
Ion Ratio Lower Upper
77 100
97 24.0 11.6 34.8





#27

cis-1,2-Dichloroethene

Concen: 48.807 ug/l

RT: 4.483 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX043654.D

Acq: 01 Nov 2024 10:12

Instrument :

MSVOA_X

ClientSampleId :

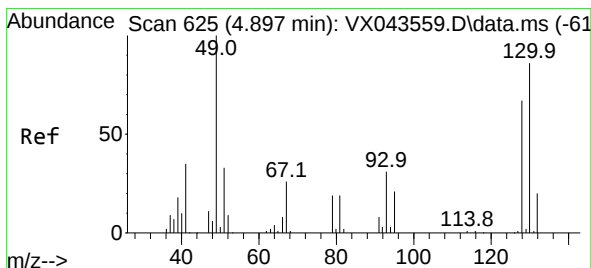
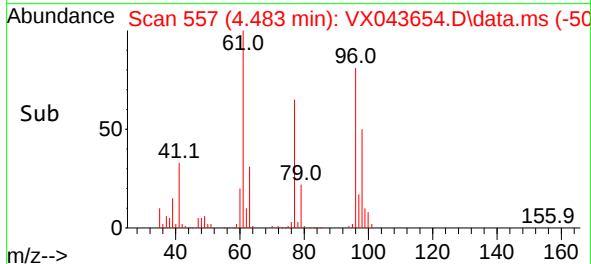
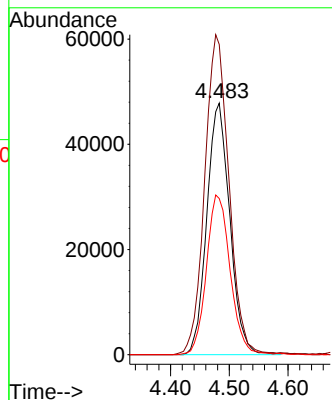
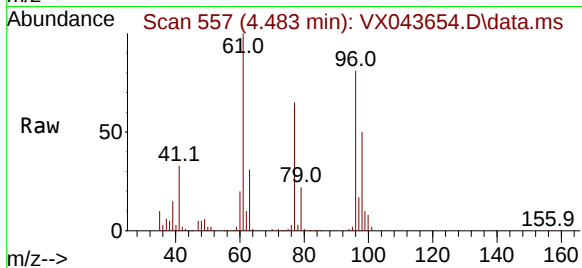
Tgt Ion: 96 Resp: 130016

Ion Ratio Lower Upper

96 100

61 134.0 0.0 277.2

98 65.5 0.0 131.6



#28

Bromochloromethane

Concen: 44.564 ug/l

RT: 4.891 min Scan# 624

Delta R.T. -0.006 min

Lab File: VX043654.D

Acq: 01 Nov 2024 10:12

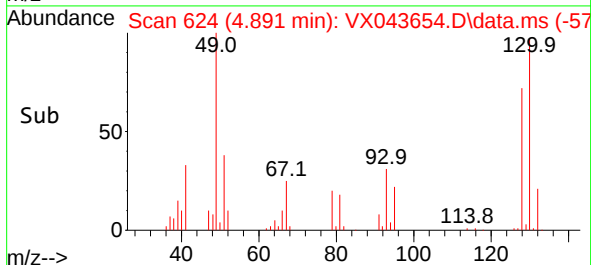
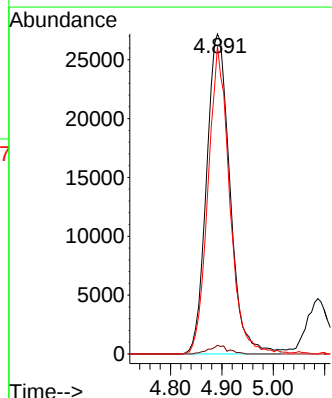
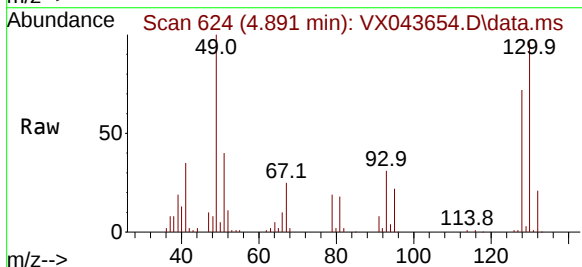
Tgt Ion: 49 Resp: 85986

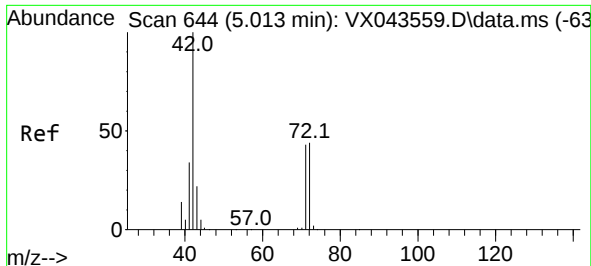
Ion Ratio Lower Upper

49 100

129 2.2 0.0 4.2

130 88.7 67.8 101.8





#29

Tetrahydrofuran

Concen: 221.119 ug/l

RT: 5.001 min Scan# 644

Delta R.T. -0.012 min

Lab File: VX043654.D

Acq: 01 Nov 2024 10:12

Instrument :

MSVOA_X

ClientSampleId :

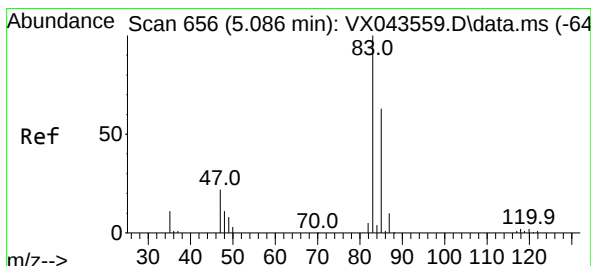
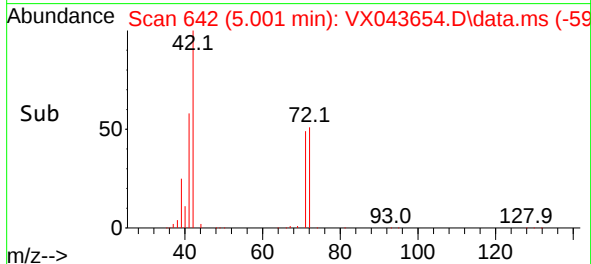
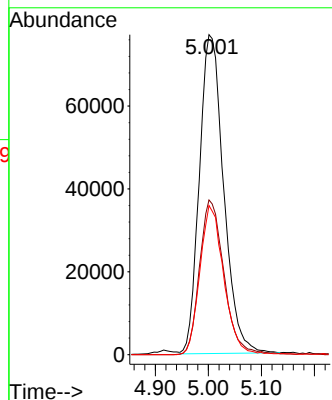
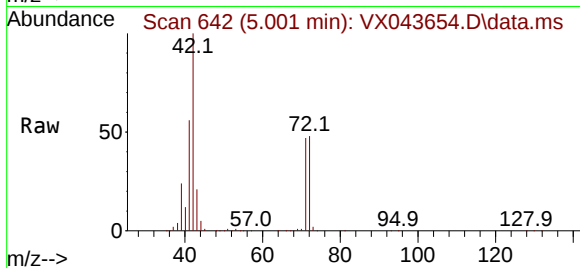
Tgt Ion: 42 Resp: 244575

Ion Ratio Lower Upper

42 100

72 49.0 36.6 55.0

71 46.0 34.2 51.4



#30

Chloroform

Concen: 46.651 ug/l

RT: 5.086 min Scan# 656

Delta R.T. -0.006 min

Lab File: VX043654.D

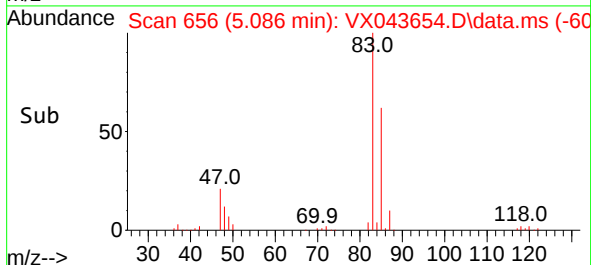
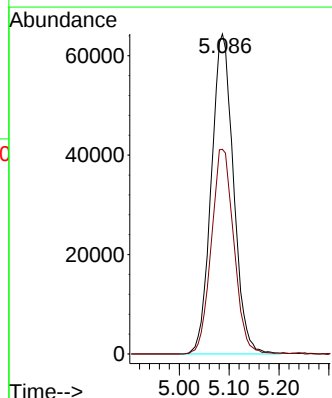
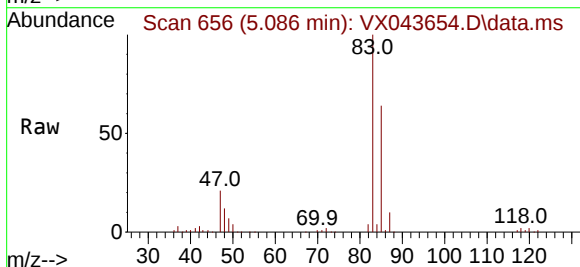
Acq: 01 Nov 2024 10:12

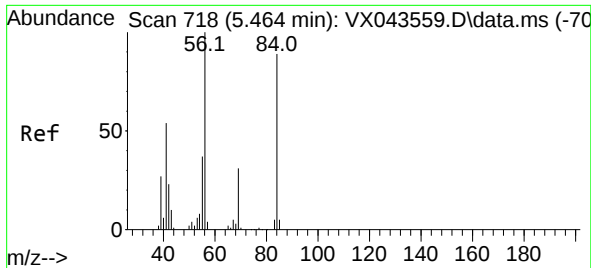
Tgt Ion: 83 Resp: 198350

Ion Ratio Lower Upper

83 100

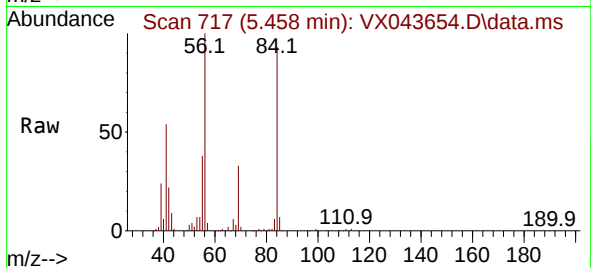
85 63.9 52.2 78.4



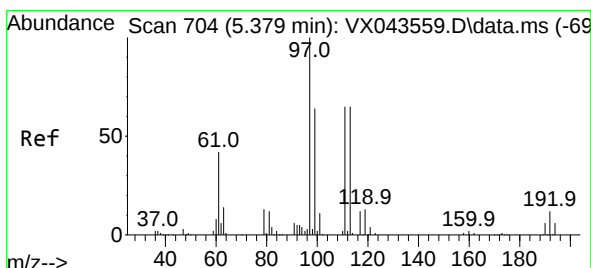
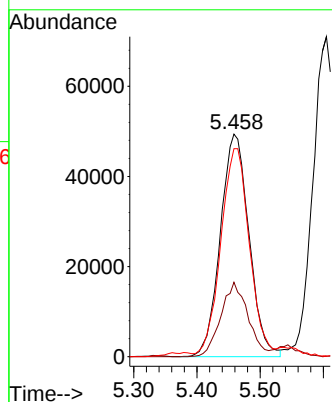
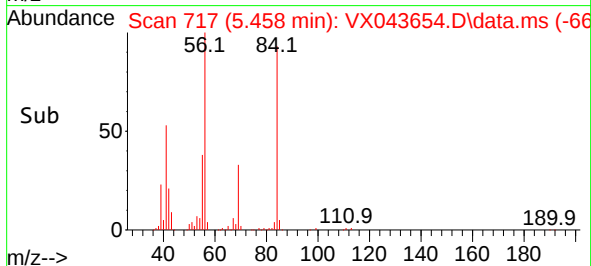


#31
Cyclohexane
Concen: 50.128 ug/l
RT: 5.458 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX043654.D
Acq: 01 Nov 2024 10:12

Instrument :
MSVOA_X
ClientSampleId :

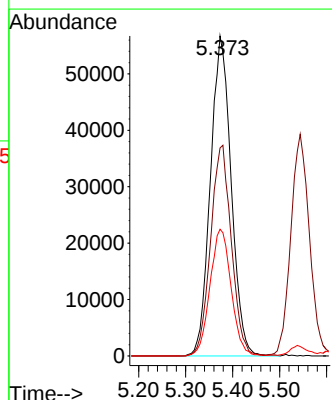
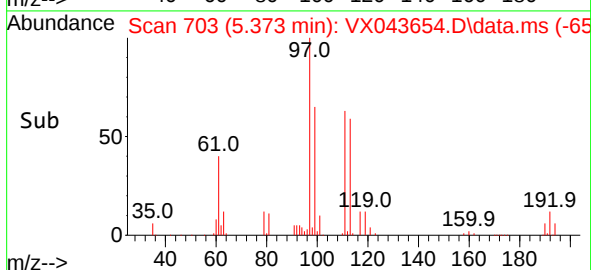
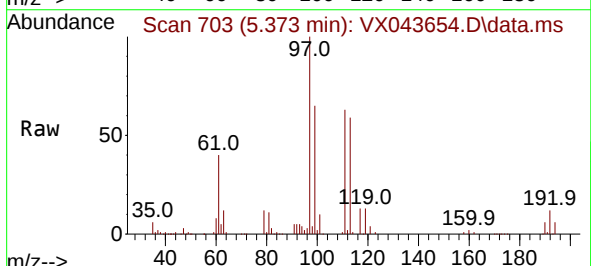


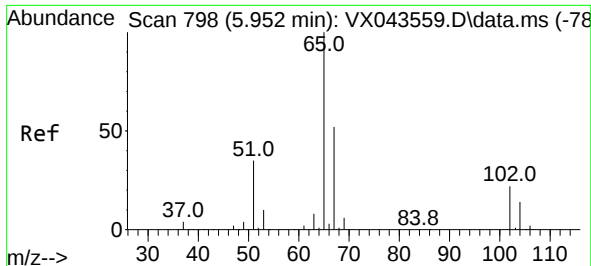
Tgt Ion: 56 Resp: 155509
Ion Ratio Lower Upper
56 100
69 33.5 24.9 37.3
84 92.0 73.3 109.9



#32
1,1,1-Trichloroethane
Concen: 48.744 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.006 min
Lab File: VX043654.D
Acq: 01 Nov 2024 10:12

Tgt Ion: 97 Resp: 173995
Ion Ratio Lower Upper
97 100
99 65.9 51.4 77.0
61 40.3 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 42.533 ug/l

RT: 5.946 min Scan# 798

Delta R.T. -0.006 min

Lab File: VX043654.D

Acq: 01 Nov 2024 10:12

Instrument :

MSVOA_X

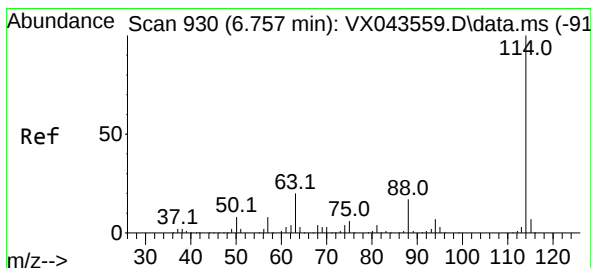
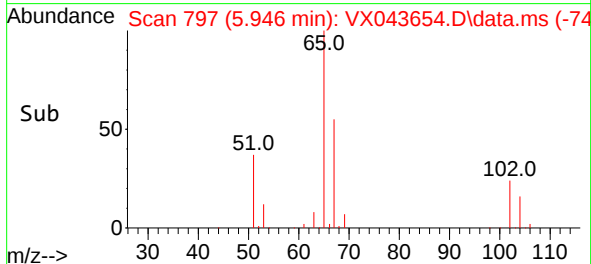
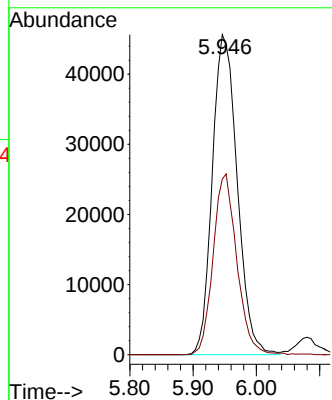
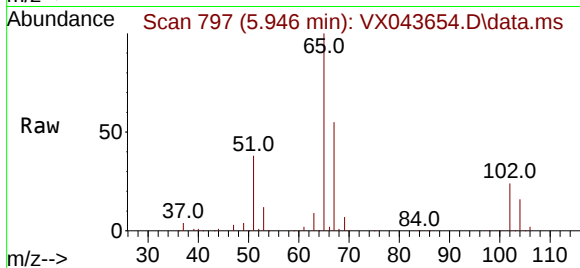
ClientSampleId :

Tgt Ion: 65 Resp: 124973

Ion Ratio Lower Upper

65 100

67 53.6 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: VX043654.D

Acq: 01 Nov 2024 10:12

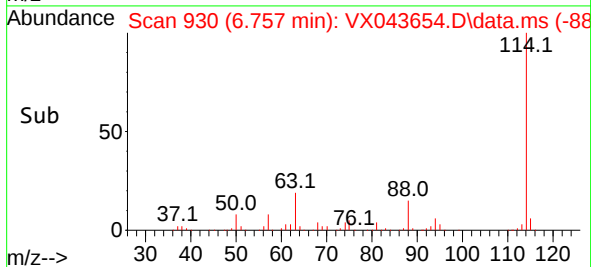
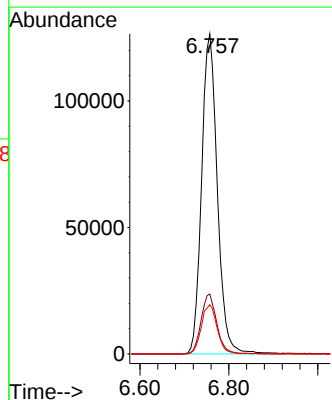
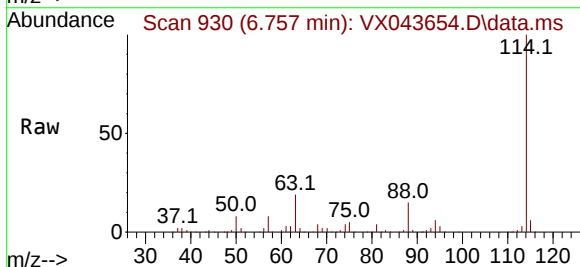
Tgt Ion: 114 Resp: 311909

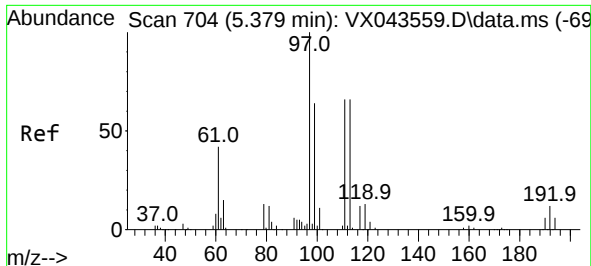
Ion Ratio Lower Upper

114 100

63 18.8 0.0 41.2

88 15.4 0.0 34.0

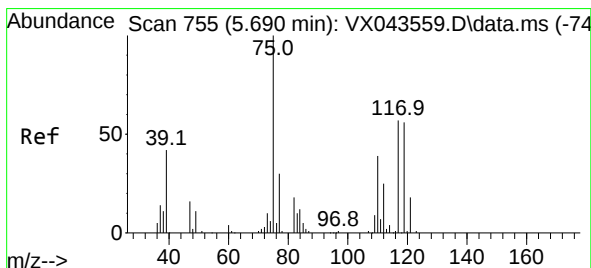
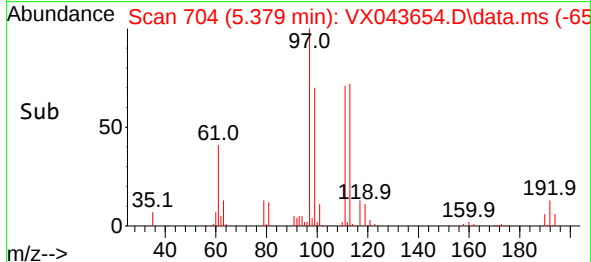
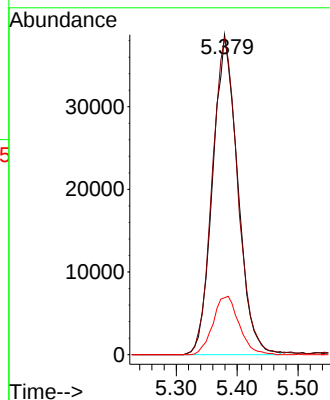
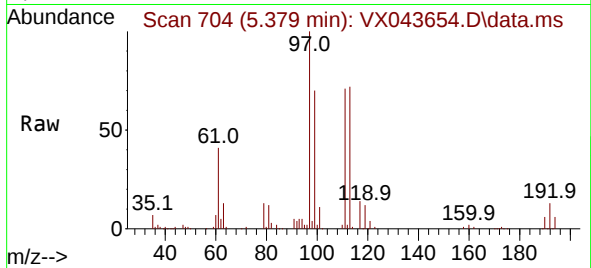




#35
Dibromofluoromethane
Concen: 52.087 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX043654.D
Acq: 01 Nov 2024 10:12

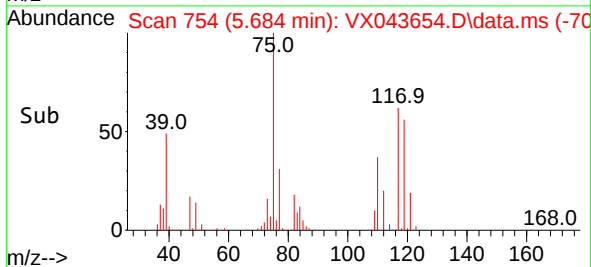
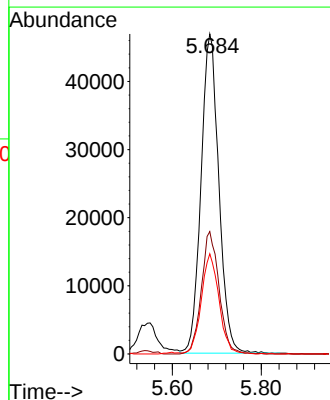
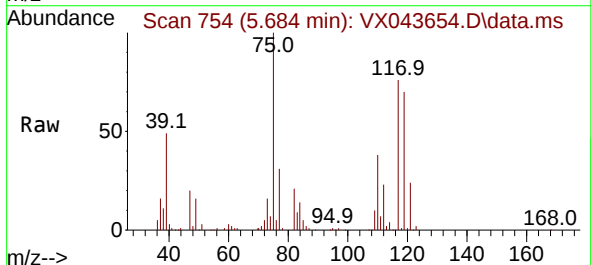
Instrument :
MSVOA_X
ClientSampleId :

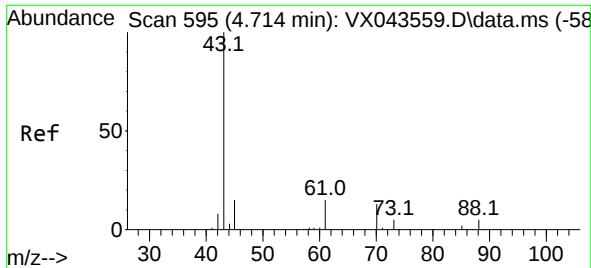
Tgt Ion:113 Resp: 110167
Ion Ratio Lower Upper
113 100
111 101.4 81.4 122.0
192 19.1 14.1 21.1



#36
1,1-Dichloropropene
Concen: 52.176 ug/l
RT: 5.684 min Scan# 754
Delta R.T. 0.000 min
Lab File: VX043654.D
Acq: 01 Nov 2024 10:12

Tgt Ion: 75 Resp: 130855
Ion Ratio Lower Upper
75 100
110 38.1 17.9 53.7
77 31.1 25.0 37.4

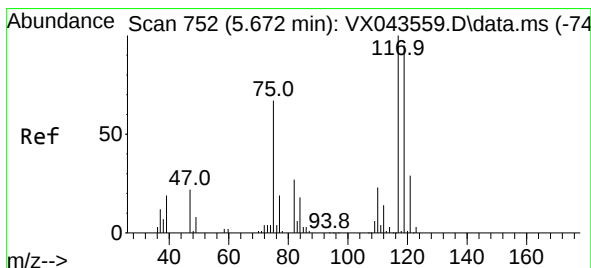
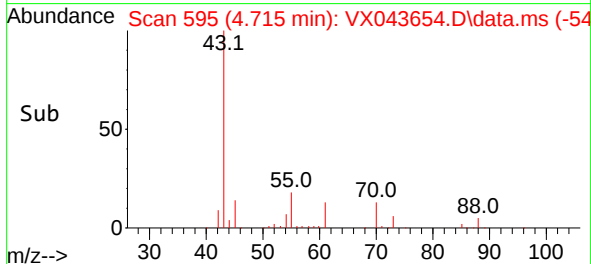
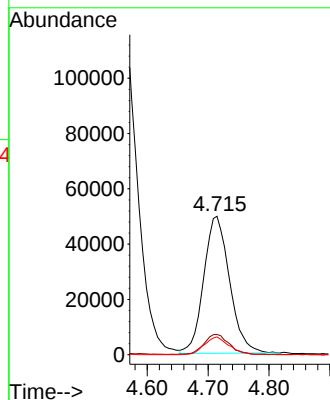
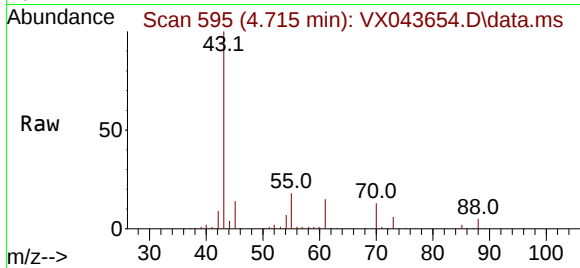




#37
Ethyl Acetate
Concen: 48.025 ug/l
RT: 4.715 min Scan# 595
Delta R.T. -0.006 min
Lab File: VX043654.D
Acq: 01 Nov 2024 10:12

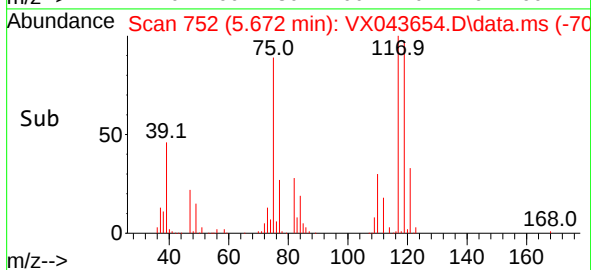
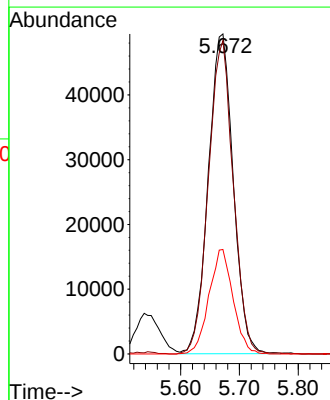
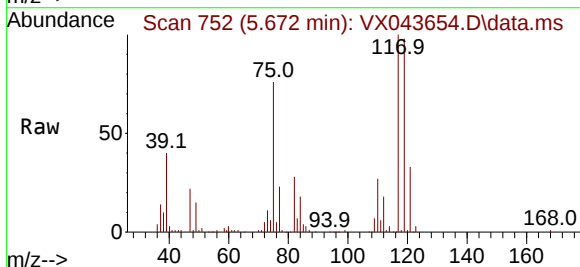
Instrument :
MSVOA_X
ClientSampleId :

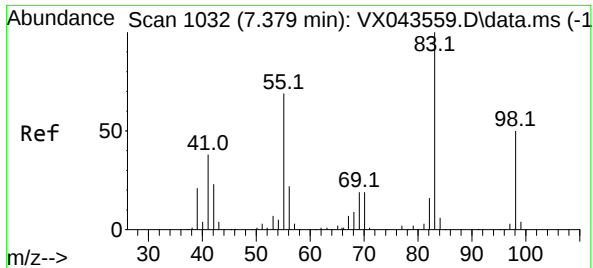
Tgt Ion: 43 Resp: 146225
Ion Ratio Lower Upper
43 100
61 14.7 11.0 16.6
70 12.3 8.9 13.3



#38
Carbon Tetrachloride
Concen: 52.656 ug/l
RT: 5.672 min Scan# 752
Delta R.T. 0.000 min
Lab File: VX043654.D
Acq: 01 Nov 2024 10:12

Tgt Ion: 117 Resp: 145915
Ion Ratio Lower Upper
117 100
119 97.7 77.0 115.6
121 32.7 24.7 37.1





#39

Methylcyclohexane

Concen: 57.035 ug/l

RT: 7.373 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX043654.D

Acq: 01 Nov 2024 10:12

Instrument :

MSVOA_X

ClientSampleId :

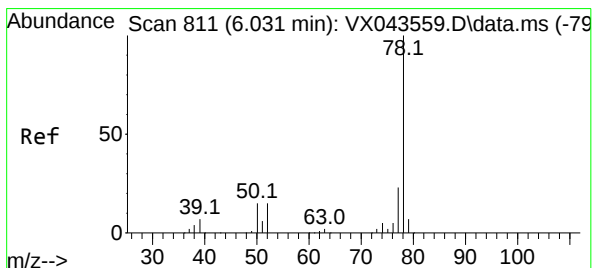
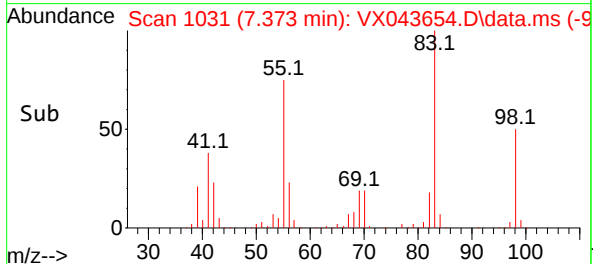
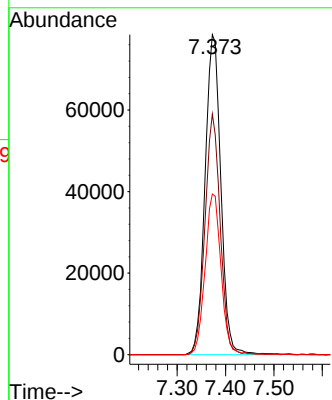
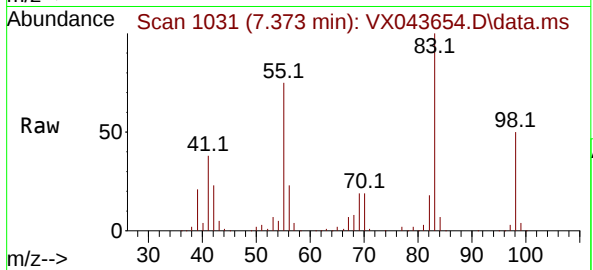
Tgt Ion: 83 Resp: 177592

Ion Ratio Lower Upper

83 100

55 75.2 59.9 89.9

98 50.2 41.3 61.9



#40

Benzene

Concen: 50.770 ug/l

RT: 6.031 min Scan# 811

Delta R.T. 0.000 min

Lab File: VX043654.D

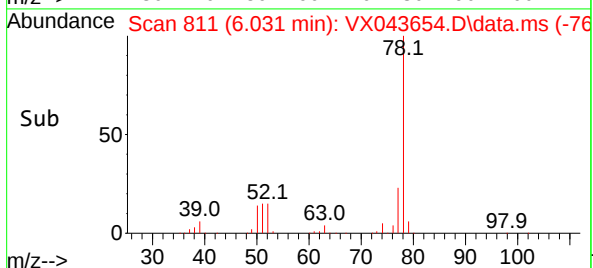
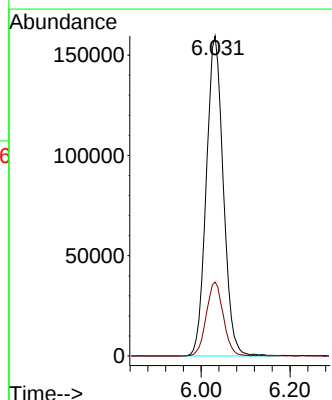
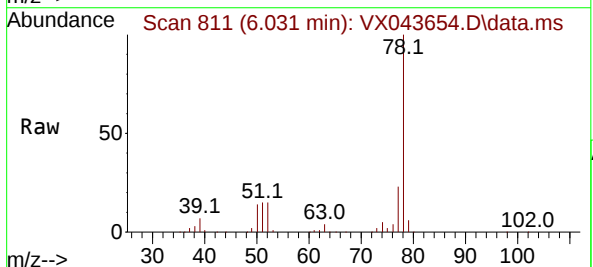
Acq: 01 Nov 2024 10:12

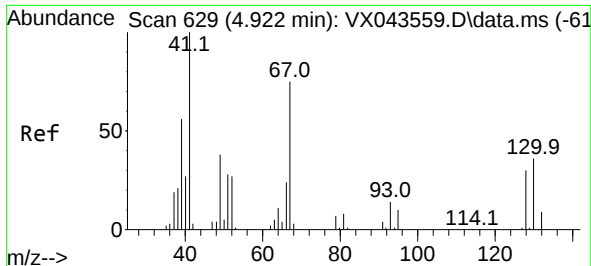
Tgt Ion: 78 Resp: 424771

Ion Ratio Lower Upper

78 100

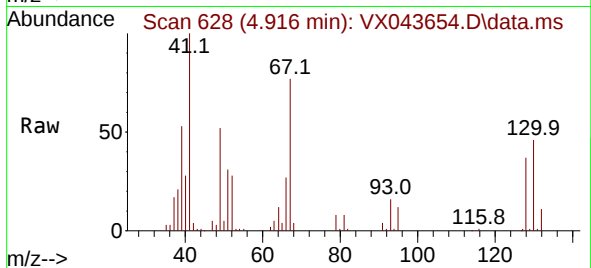
77 23.1 18.4 27.6



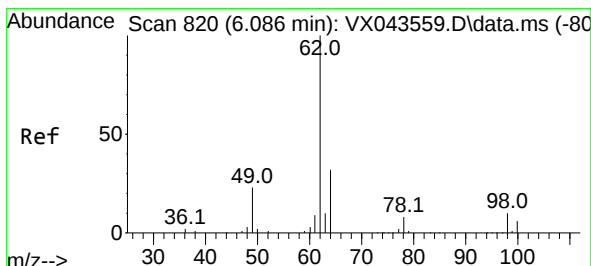
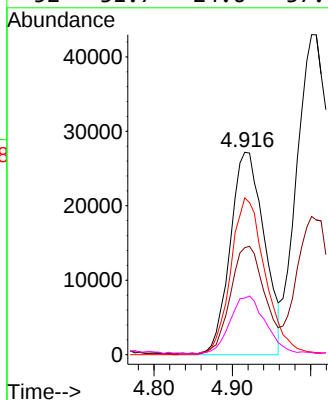
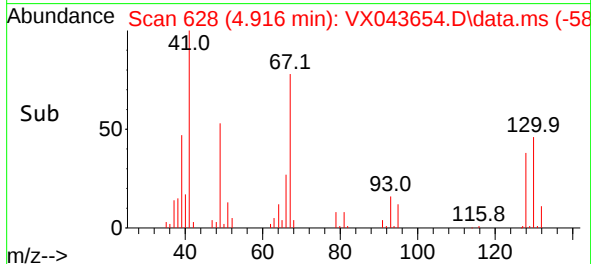


#41
Methacrylonitrile
Concen: 51.486 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX043654.D
Acq: 01 Nov 2024 10:12

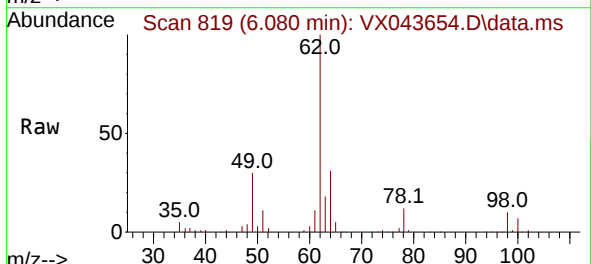
Instrument :
MSVOA_X
ClientSampleId :



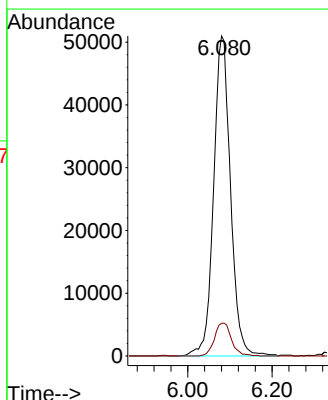
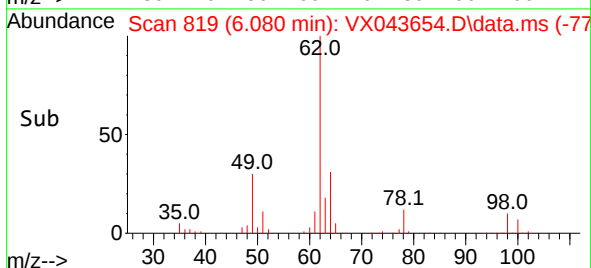
Tgt Ion: 41	Resp: 82286
Ion Ratio	Lower Upper
41 100	
39 52.7	43.5 65.3
67 79.1	58.3 87.5
52 31.7	24.6 37.0

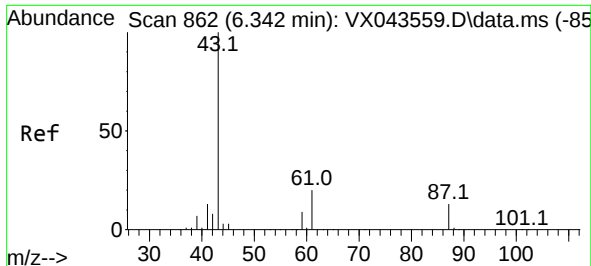


#42
1,2-Dichloroethane
Concen: 47.007 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.006 min
Lab File: VX043654.D
Acq: 01 Nov 2024 10:12



Tgt Ion: 62	Resp: 141390
Ion Ratio	Lower Upper
62 100	
98 10.3	0.0 18.8

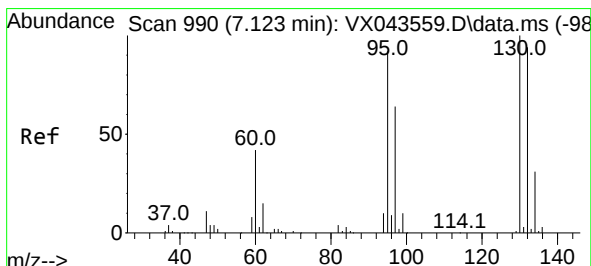
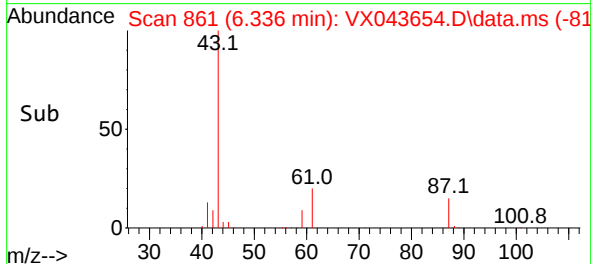
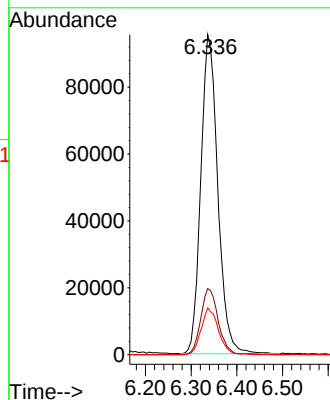
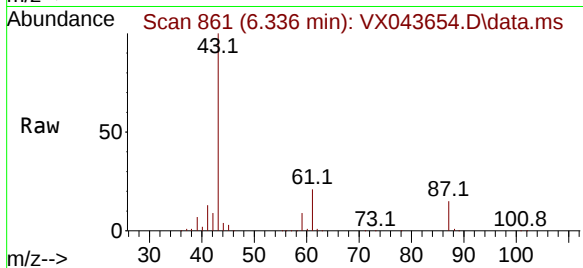




#43
Isopropyl Acetate
Concen: 48.879 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.006 min
Lab File: VX043654.D
Acq: 01 Nov 2024 10:12

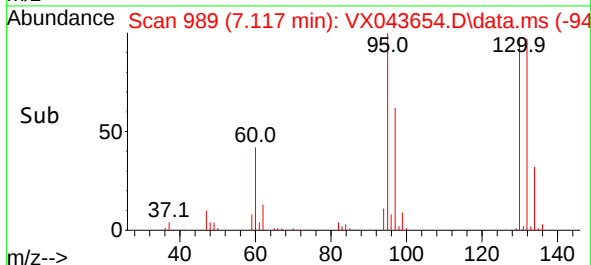
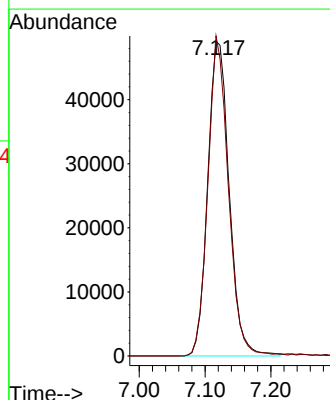
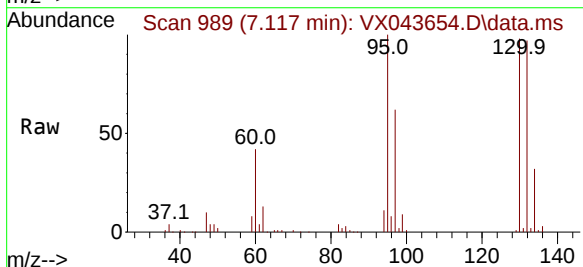
Instrument :
MSVOA_X
ClientSampleId :

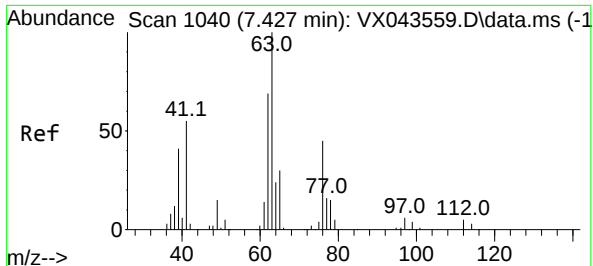
Tgt Ion: 43 Resp: 246122
Ion Ratio Lower Upper
43 100
61 21.2 16.2 24.4
87 14.9 11.0 16.6



#44
Trichloroethene
Concen: 53.732 ug/l
RT: 7.117 min Scan# 989
Delta R.T. -0.006 min
Lab File: VX043654.D
Acq: 01 Nov 2024 10:12

Tgt Ion:130 Resp: 111682
Ion Ratio Lower Upper
130 100
95 101.6 0.0 202.6





#45

1,2-Dichloropropane

Concen: 51.118 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX043654.D

Acq: 01 Nov 2024 10:12

Instrument :

MSVOA_X

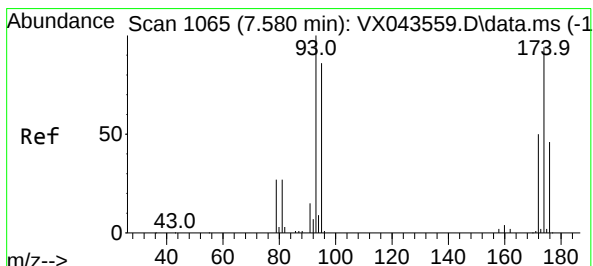
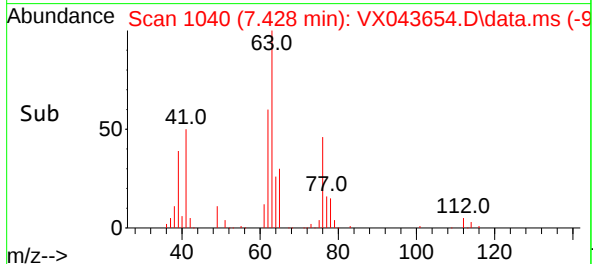
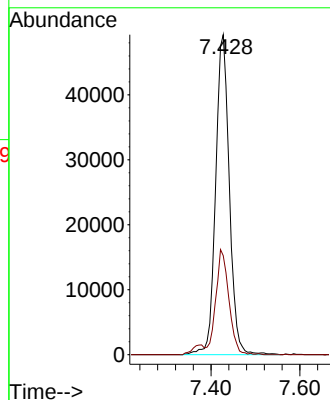
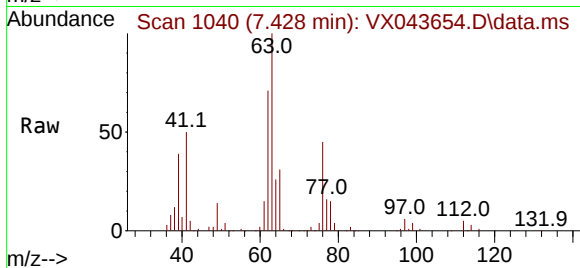
ClientSampleId :

Tgt Ion: 63 Resp: 105308

Ion Ratio Lower Upper

63 100

65 30.9 24.5 36.7



#46

Dibromomethane

Concen: 48.647 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX043654.D

Acq: 01 Nov 2024 10:12

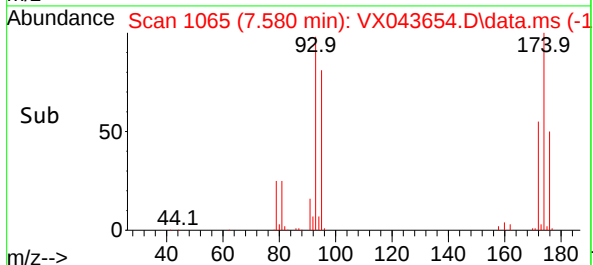
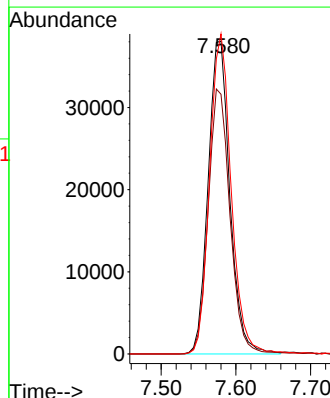
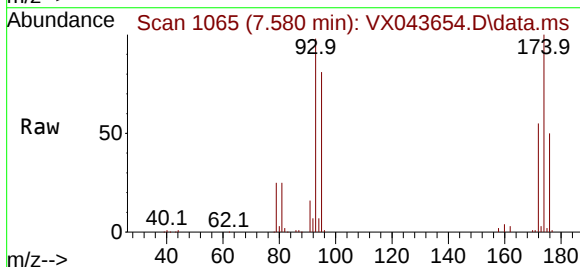
Tgt Ion: 93 Resp: 77166

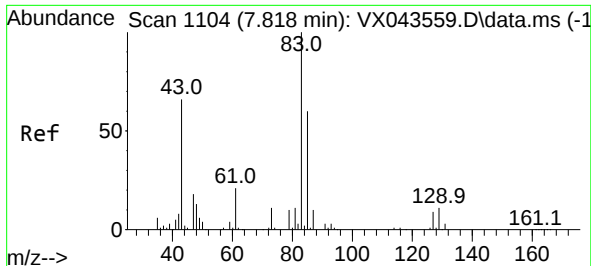
Ion Ratio Lower Upper

93 100

95 85.0 66.4 99.6

174 101.9 75.0 112.4

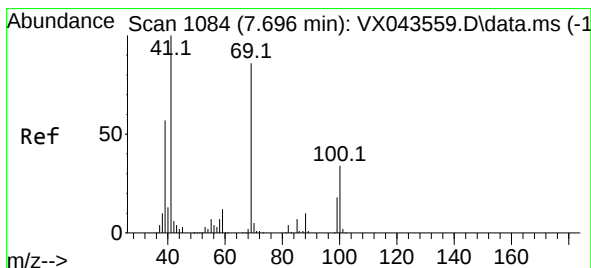
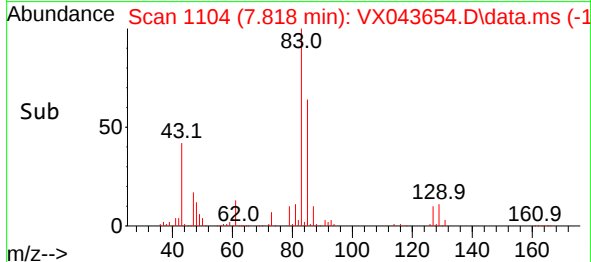
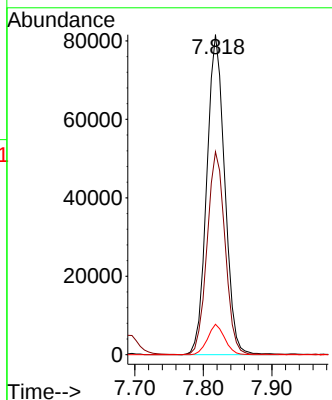
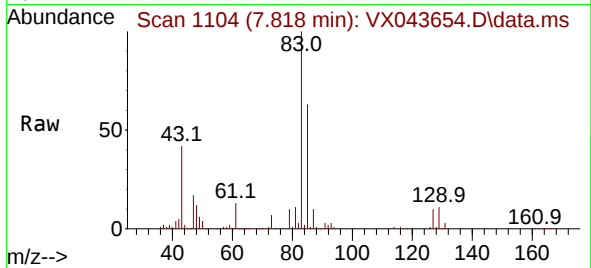




#47
Bromodichloromethane
Concen: 53.323 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX043654.D
Acq: 01 Nov 2024 10:12

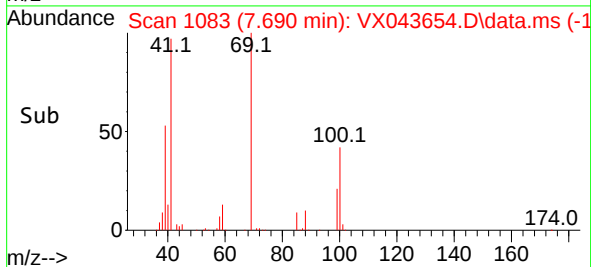
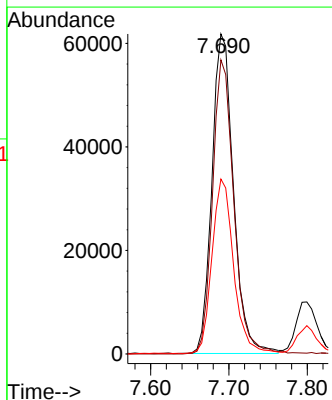
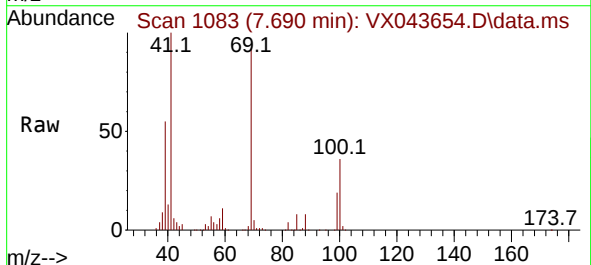
Instrument :
MSVOA_X
ClientSampleId :

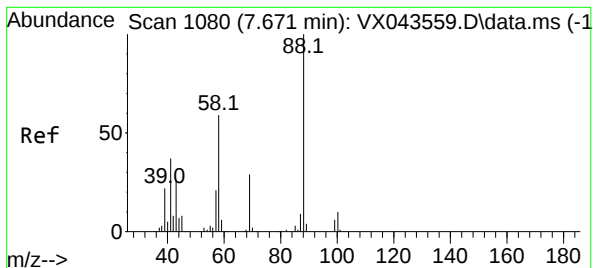
Tgt Ion: 83 Resp: 148380
Ion Ratio Lower Upper
83 100
85 63.3 52.2 78.4
127 9.5 7.1 10.7



#48
Methyl methacrylate
Concen: 49.438 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX043654.D
Acq: 01 Nov 2024 10:12

Tgt Ion: 41 Resp: 118024
Ion Ratio Lower Upper
41 100
69 91.1 67.7 101.5
39 54.9 46.3 69.5





#49

1,4-Dioxane

Concen: 826.100 ug/l

RT: 7.665 min Scan# 1080

Delta R.T. -0.006 min

Lab File: VX043654.D

Acq: 01 Nov 2024 10:12

Instrument :

MSVOA_X

ClientSampleId :

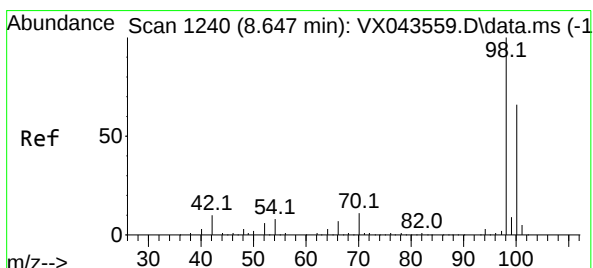
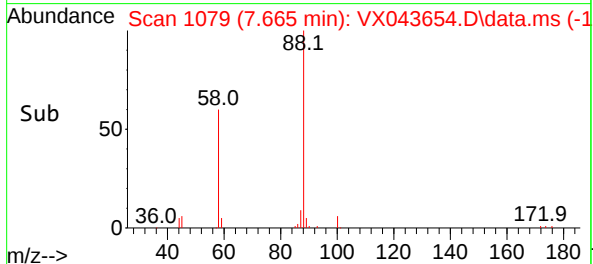
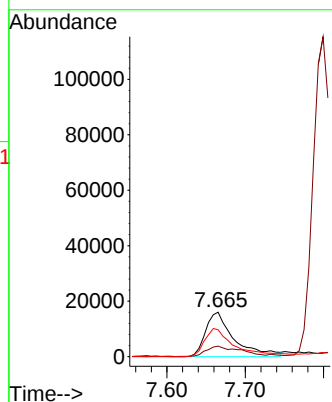
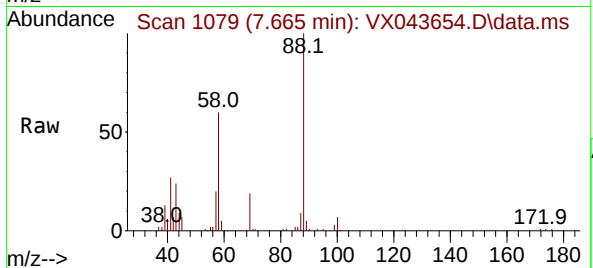
Tgt Ion: 88 Resp: 40518

Ion Ratio Lower Upper

88 100

43 28.2 25.3 37.9

58 68.1 53.9 80.9



#50

Toluene-d8

Concen: 53.639 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX043654.D

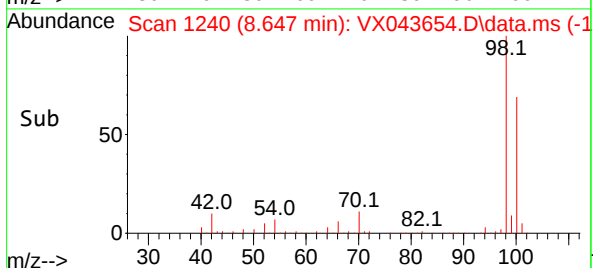
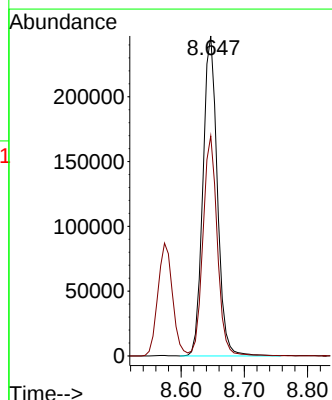
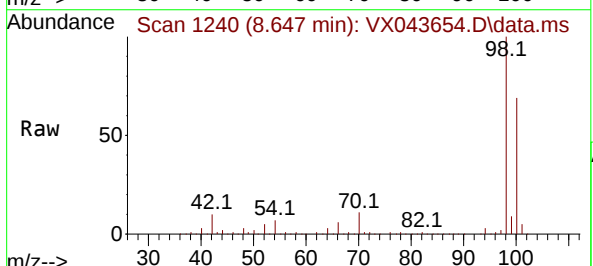
Acq: 01 Nov 2024 10:12

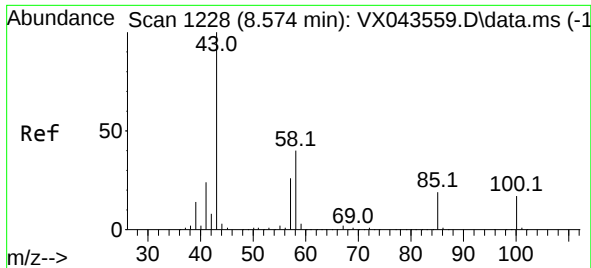
Tgt Ion: 98 Resp: 392719

Ion Ratio Lower Upper

98 100

100 68.0 53.4 80.2

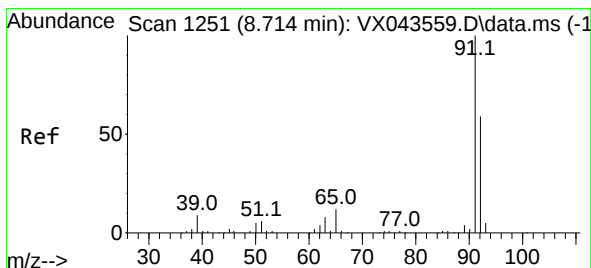
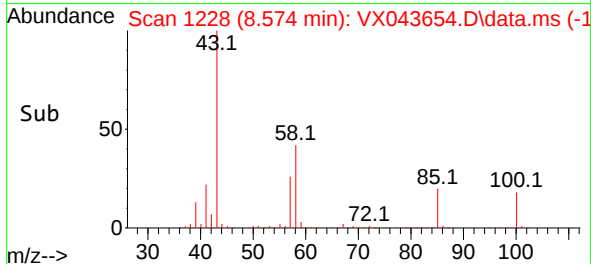
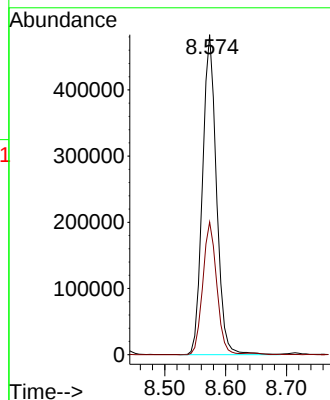
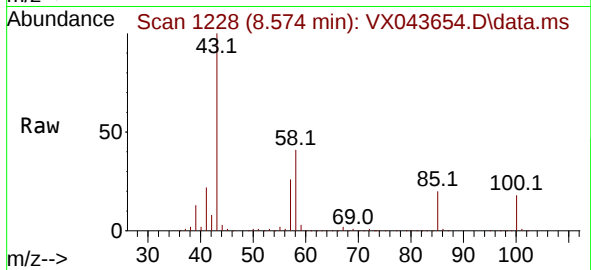




#51
4-Methyl-2-Pentanone
Concen: 251.370 ug/l
RT: 8.574 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX043654.D
Acq: 01 Nov 2024 10:12

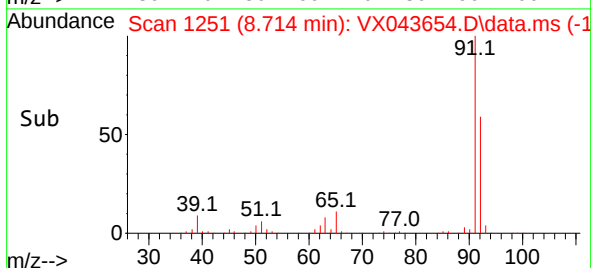
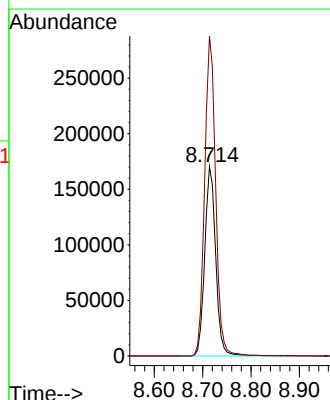
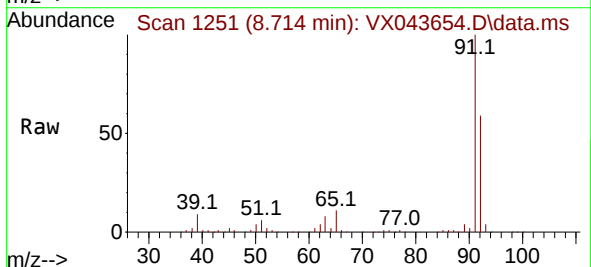
Instrument :
MSVOA_X
ClientSampleId :

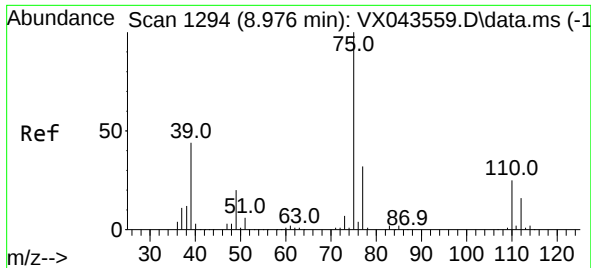
Tgt Ion: 43 Resp: 771456
Ion Ratio Lower Upper
43 100
58 41.2 31.7 47.5



#52
Toluene
Concen: 52.873 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. 0.000 min
Lab File: VX043654.D
Acq: 01 Nov 2024 10:12

Tgt Ion: 92 Resp: 268281
Ion Ratio Lower Upper
92 100
91 169.3 135.7 203.5

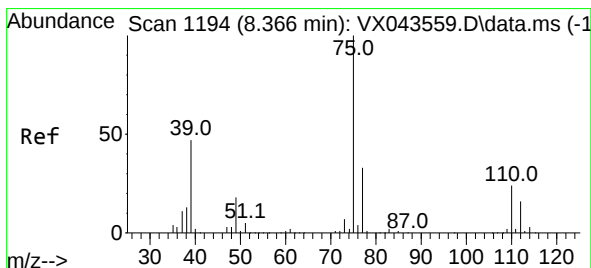
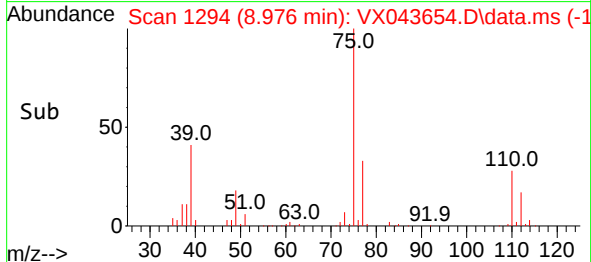
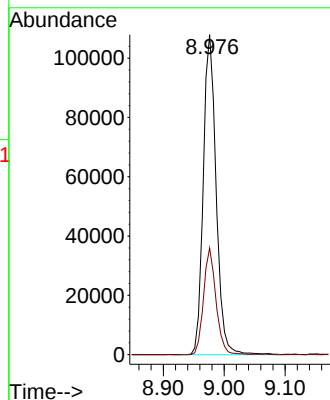
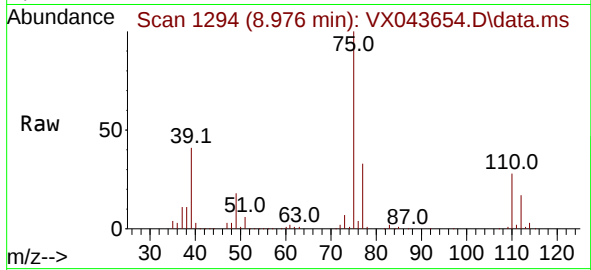




#53
t-1,3-Dichloropropene
Concen: 53.164 ug/l
RT: 8.976 min Scan# 1193
Delta R.T. 0.000 min
Lab File: VX043654.D
Acq: 01 Nov 2024 10:12

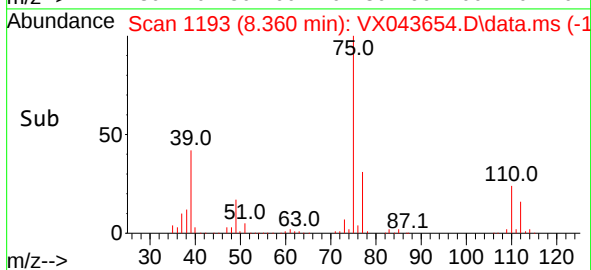
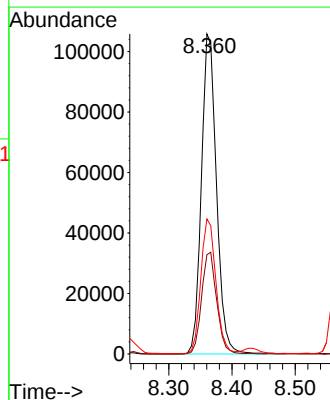
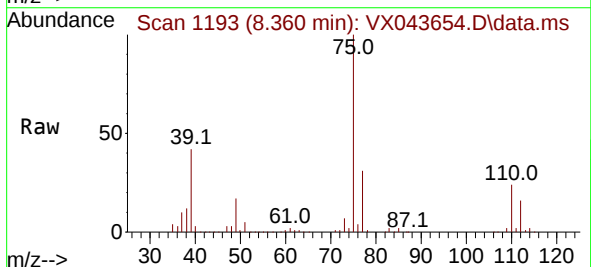
Instrument :
MSVOA_X
ClientSampleId :

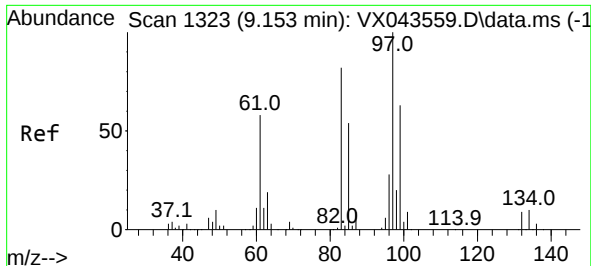
Tgt Ion: 75 Resp: 158896
Ion Ratio Lower Upper
75 100
77 33.4 26.0 39.0



#54
cis-1,3-Dichloropropene
Concen: 55.153 ug/l
RT: 8.360 min Scan# 1193
Delta R.T. -0.006 min
Lab File: VX043654.D
Acq: 01 Nov 2024 10:12

Tgt Ion: 75 Resp: 175635
Ion Ratio Lower Upper
75 100
77 31.0 24.8 37.2
39 42.0 37.7 56.5





#55

1,1,2-Trichloroethane

Concen: 52.119 ug/l

RT: 9.153 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX043654.D

Acq: 01 Nov 2024 10:12

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 97 Resp: 110078

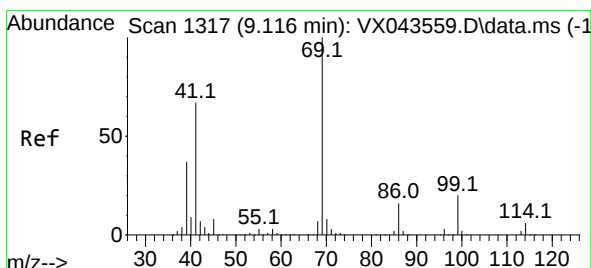
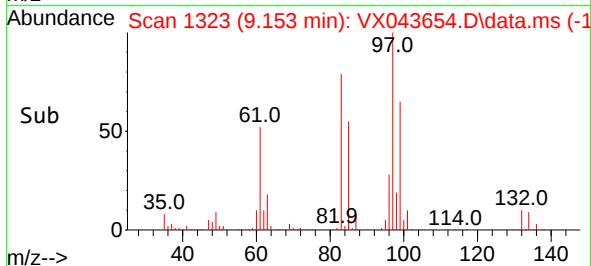
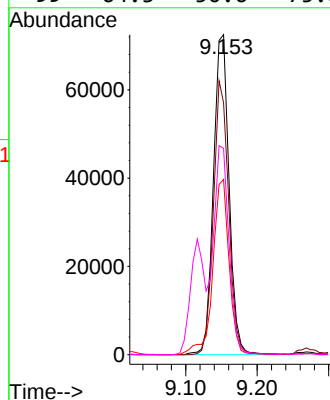
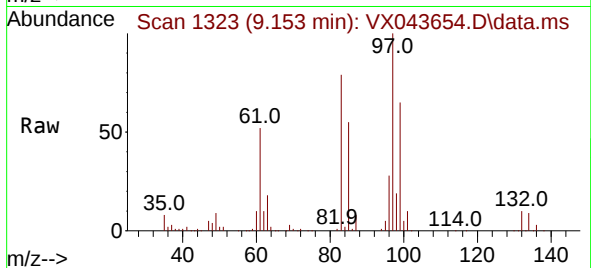
Ion Ratio Lower Upper

97 100

83 78.8 67.3 100.9

85 54.6 43.6 65.4

99 64.3 50.6 75.8



#56

Ethyl methacrylate

Concen: 52.411 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VX043654.D

Acq: 01 Nov 2024 10:12

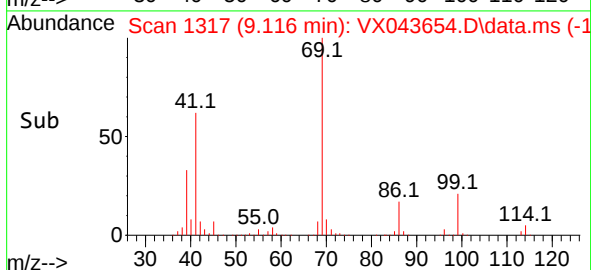
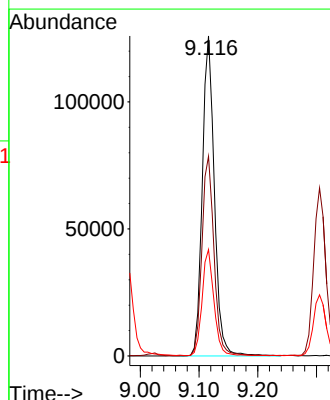
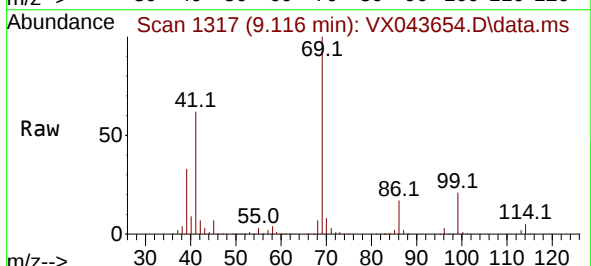
Tgt Ion: 69 Resp: 179869

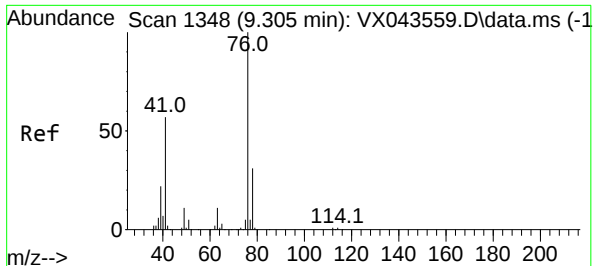
Ion Ratio Lower Upper

69 100

41 62.5 53.8 80.8

39 32.5 29.9 44.9





#57

1,3-Dichloropropane

Concen: 51.869 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX043654.D

Acq: 01 Nov 2024 10:12

Instrument :

MSVOA_X

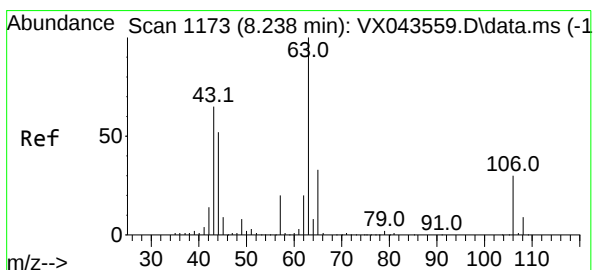
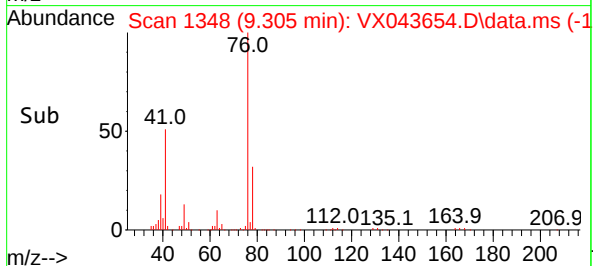
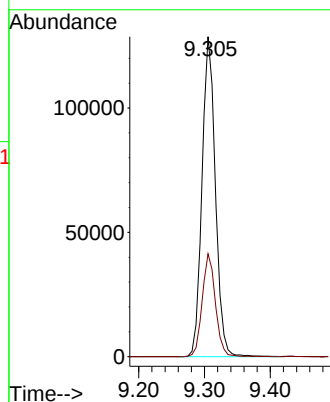
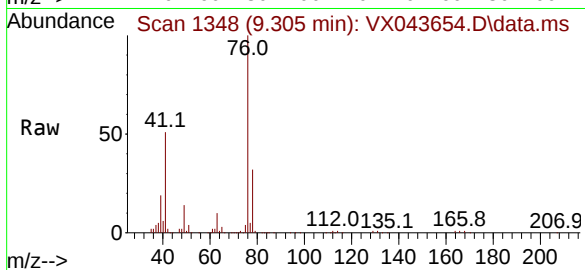
ClientSampleId :

Tgt Ion: 76 Resp: 182205

Ion Ratio Lower Upper

76 100

78 31.8 25.9 38.9



#58

2-Chloroethyl Vinyl ether

Concen: 241.868 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX043654.D

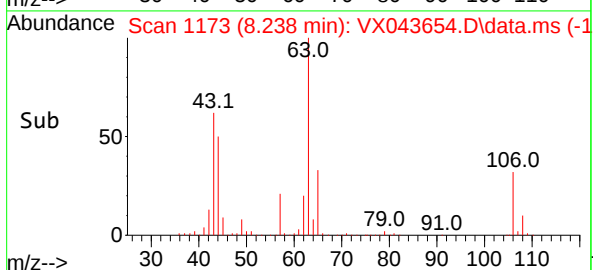
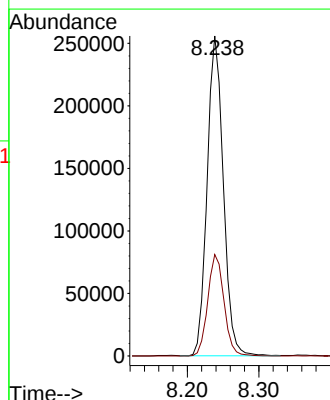
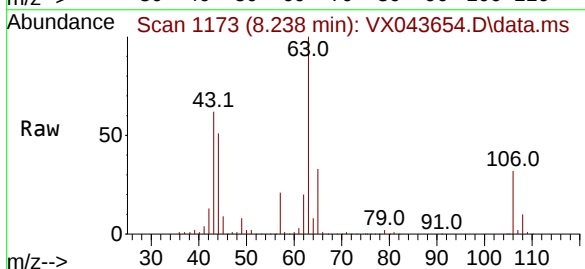
Acq: 01 Nov 2024 10:12

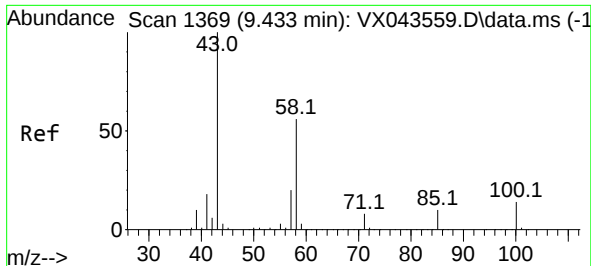
Tgt Ion: 63 Resp: 402010

Ion Ratio Lower Upper

63 100

106 31.8 23.6 35.4





#59

2-Hexanone

Concen: 253.099 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. -0.006 min

Lab File: VX043654.D

Acq: 01 Nov 2024 10:12

Instrument :

MSVOA_X

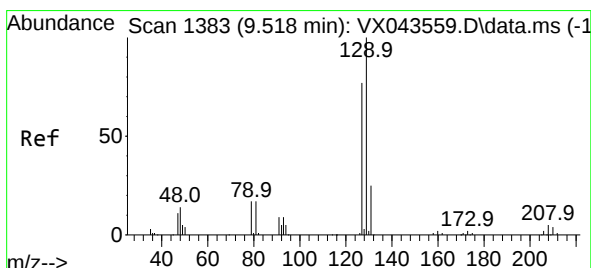
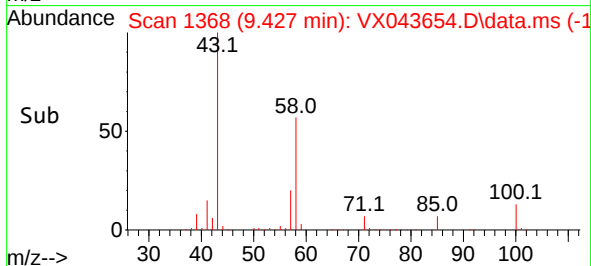
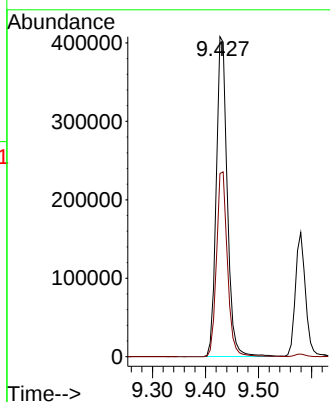
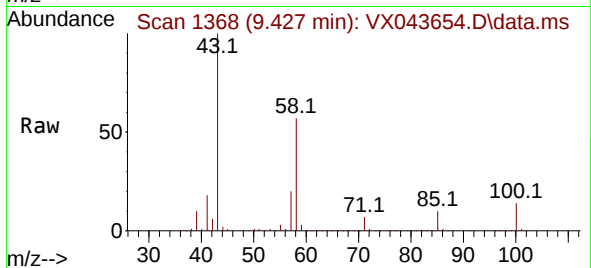
ClientSampleId :

Tgt Ion: 43 Resp: 589950

Ion Ratio Lower Upper

43 100

58 57.4 27.5 82.5



#60

Dibromochloromethane

Concen: 57.504 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. 0.000 min

Lab File: VX043654.D

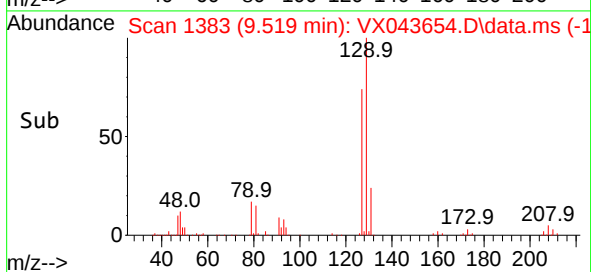
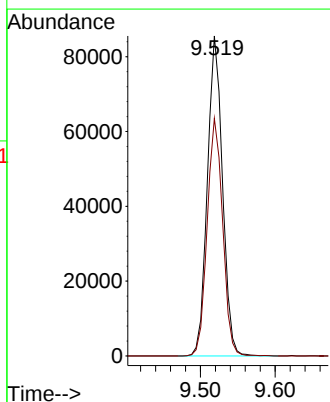
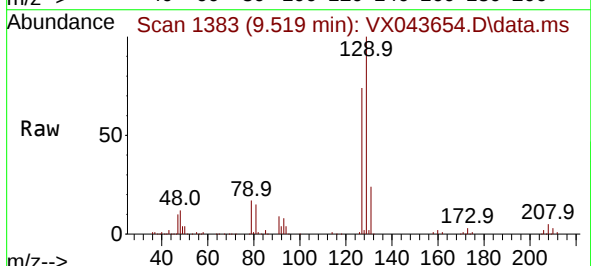
Acq: 01 Nov 2024 10:12

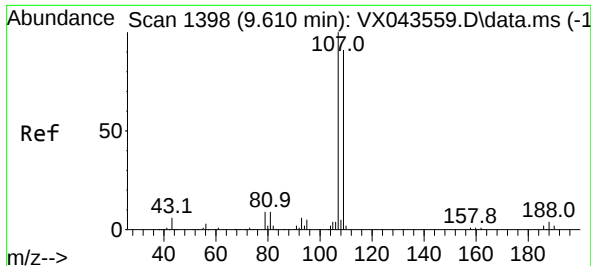
Tgt Ion:129 Resp: 120265

Ion Ratio Lower Upper

129 100

127 76.0 38.4 115.1

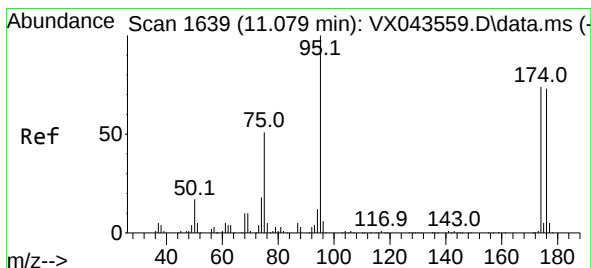
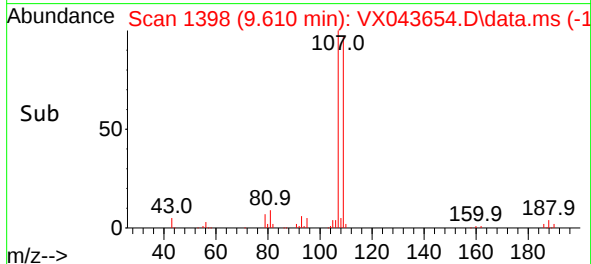
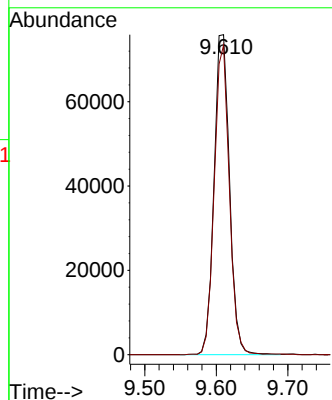
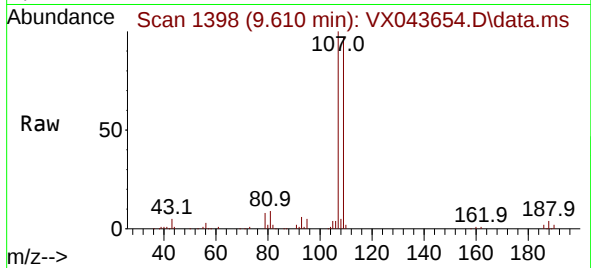




#61
1,2-Dibromoethane
Concen: 52.080 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX043654.D
Acq: 01 Nov 2024 10:12

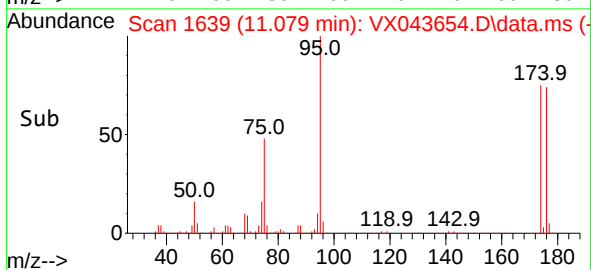
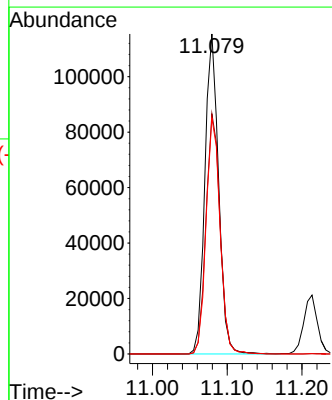
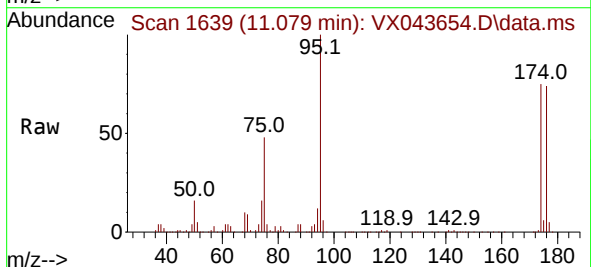
Instrument :
MSVOA_X
ClientSampleId :

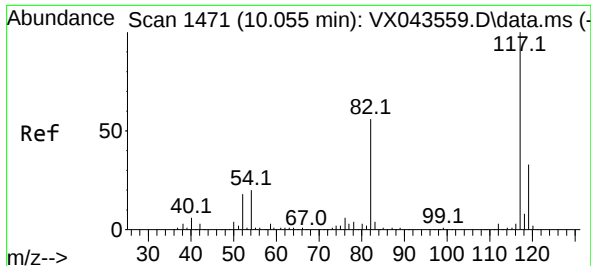
Tgt Ion:107 Resp: 114183
Ion Ratio Lower Upper
107 100
109 94.2 77.1 115.7



#62
4-Bromofluorobenzene
Concen: 54.097 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX043654.D
Acq: 01 Nov 2024 10:12

Tgt Ion: 95 Resp: 146765
Ion Ratio Lower Upper
95 100
174 77.4 0.0 146.6
176 75.2 0.0 139.6

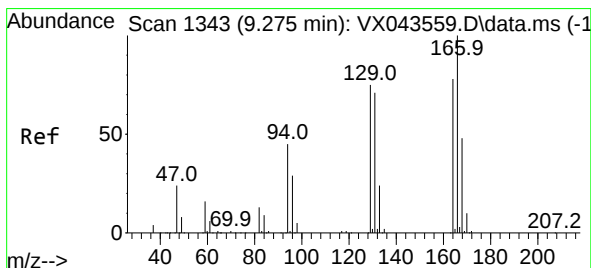
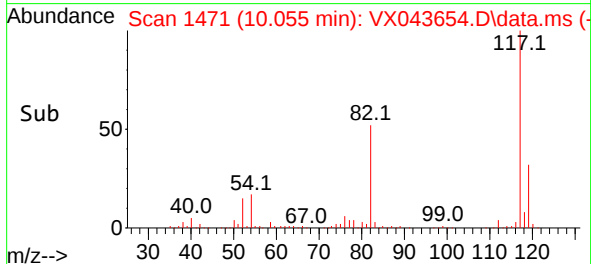
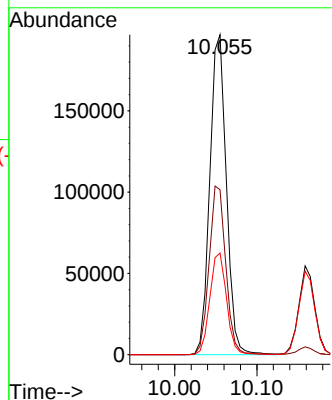
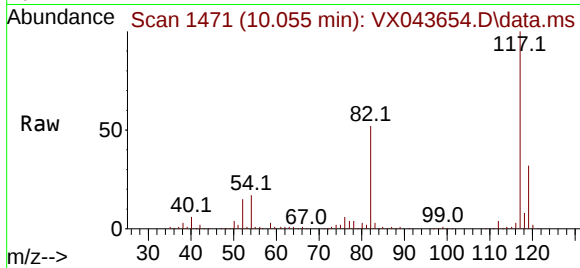




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX043654.D
Acq: 01 Nov 2024 10:12

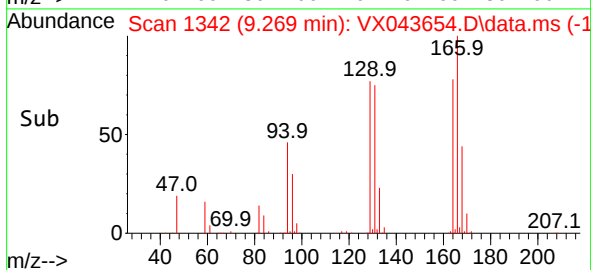
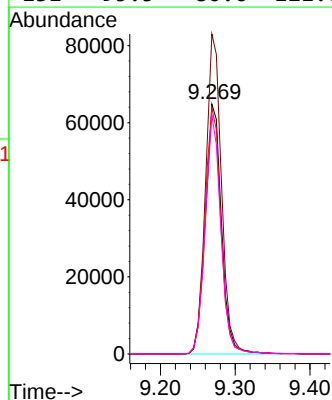
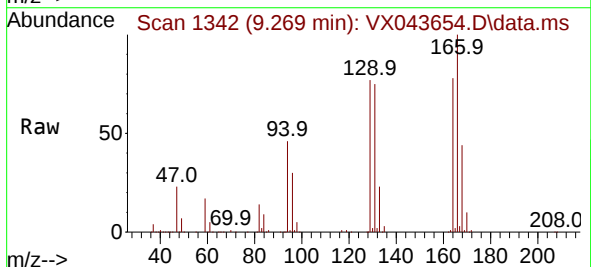
Instrument :
MSVOA_X
ClientSampleId :

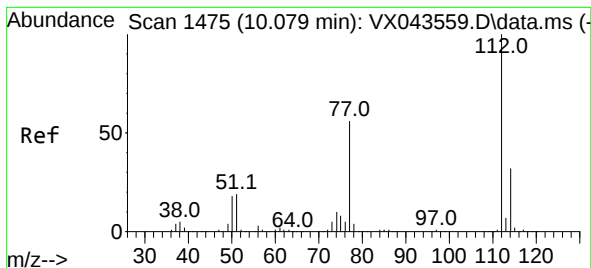
Tgt Ion:117 Resp: 274879
Ion Ratio Lower Upper
117 100
82 51.6 42.1 63.1
119 31.8 25.4 38.2



#64
Tetrachloroethene
Concen: 56.059 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. 0.000 min
Lab File: VX043654.D
Acq: 01 Nov 2024 10:12

Tgt Ion:164 Resp: 96917
Ion Ratio Lower Upper
164 100
166 128.1 103.8 155.6
129 98.5 83.8 125.6
131 95.5 80.6 121.0

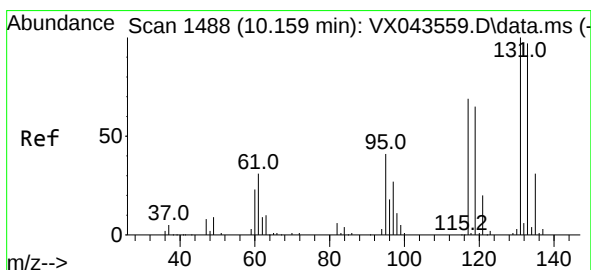
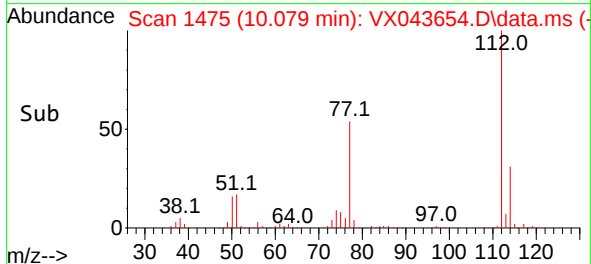
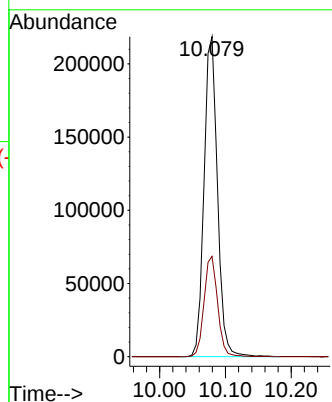
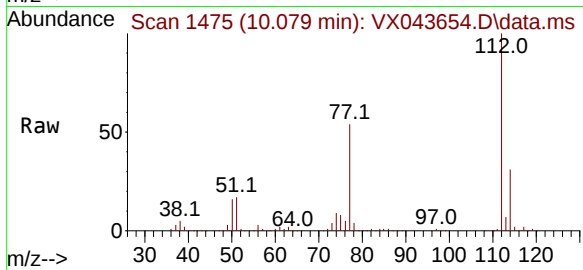




#65
Chlorobenzene
Concen: 52.467 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX043654.D
Acq: 01 Nov 2024 10:12

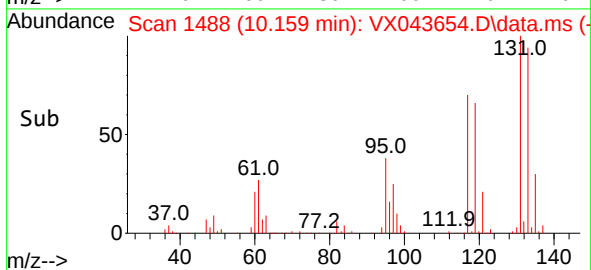
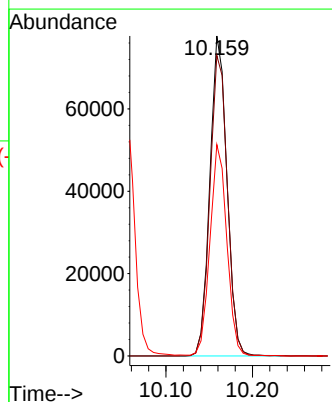
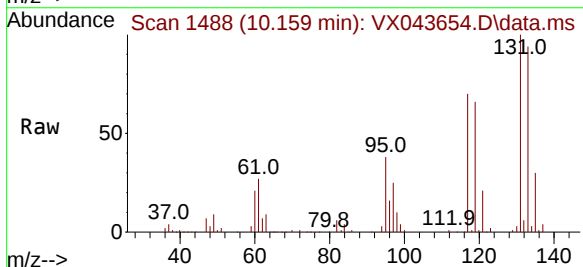
Instrument :
MSVOA_X
ClientSampleId :

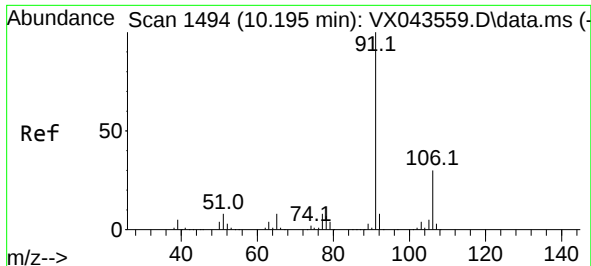
Tgt Ion:112 Resp: 310281
Ion Ratio Lower Upper
112 100
114 31.4 25.0 37.6



#66
1,1,1,2-Tetrachloroethane
Concen: 55.093 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX043654.D
Acq: 01 Nov 2024 10:12

Tgt Ion:131 Resp: 106421
Ion Ratio Lower Upper
131 100
133 96.3 48.0 144.0
119 65.4 32.3 96.9

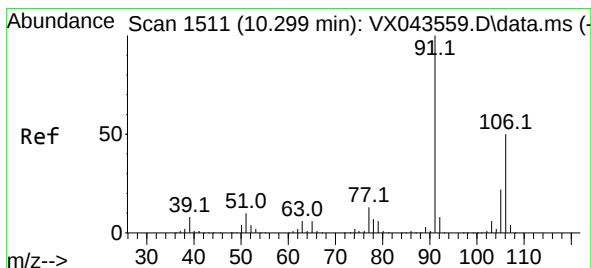
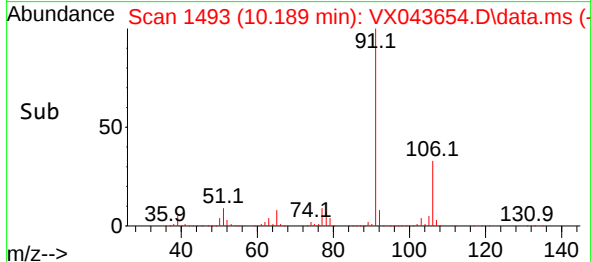
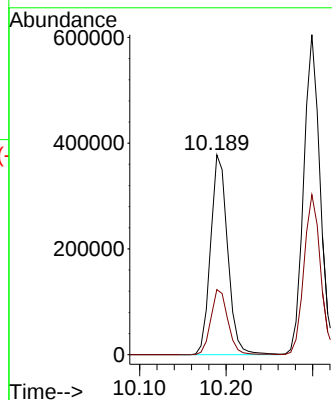
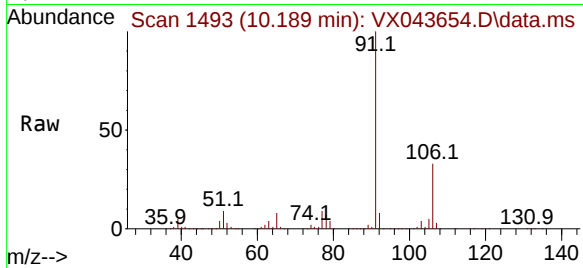




#67
Ethyl Benzene
Concen: 53.667 ug/l
RT: 10.189 min Scan# 1494
Delta R.T. -0.006 min
Lab File: VX043654.D
Acq: 01 Nov 2024 10:12

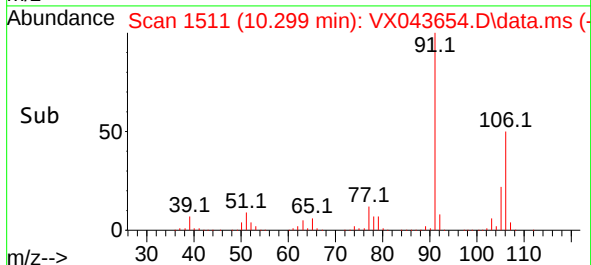
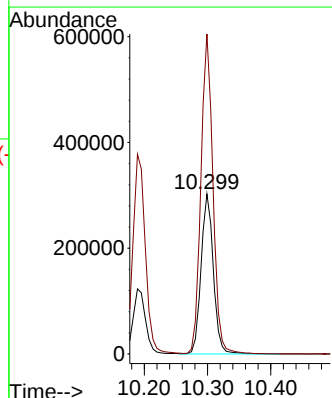
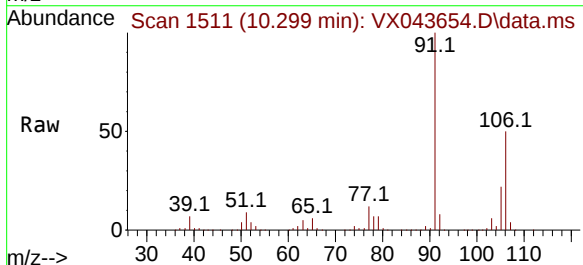
Instrument :
MSVOA_X
ClientSampleId :

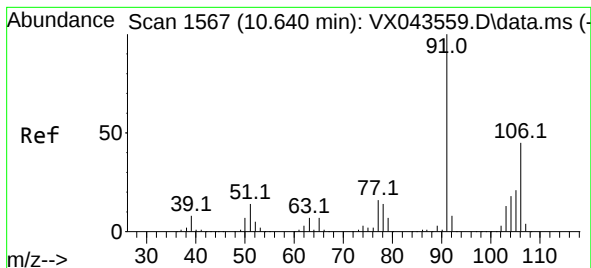
Tgt Ion: 91 Resp: 517519
Ion Ratio Lower Upper
91 100
106 32.6 25.4 38.2



#68
m/p-Xylenes
Concen: 110.458 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX043654.D
Acq: 01 Nov 2024 10:12

Tgt Ion:106 Resp: 407339
Ion Ratio Lower Upper
106 100
91 197.1 164.7 247.1





#69

o-Xylene

Concen: 54.953 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX043654.D

Acq: 01 Nov 2024 10:12

Instrument :

MSVOA_X

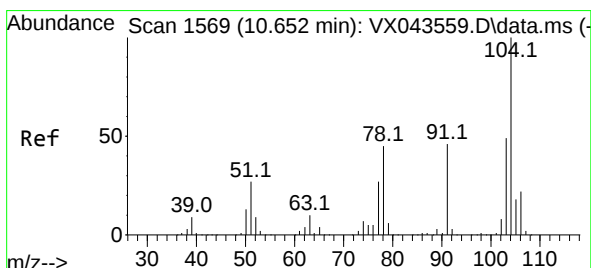
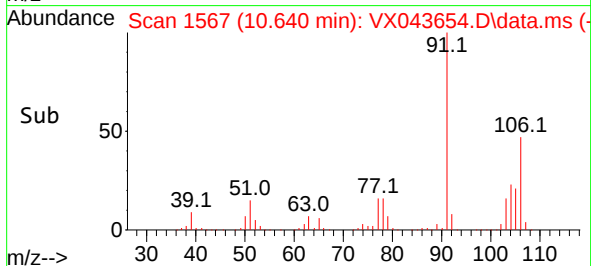
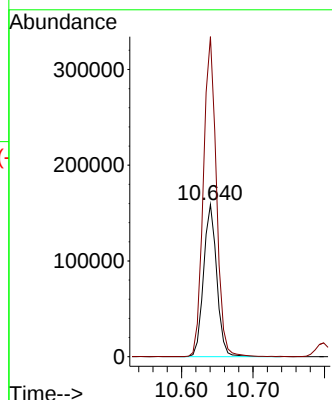
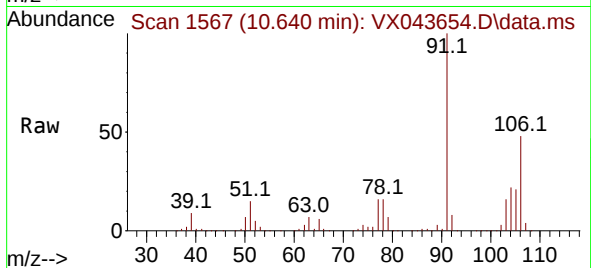
ClientSampleId :

Tgt Ion:106 Resp: 203612

Ion Ratio Lower Upper

106 100

91 207.8 107.9 323.7



#70

Styrene

Concen: 55.439 ug/l

RT: 10.653 min Scan# 1569

Delta R.T. 0.000 min

Lab File: VX043654.D

Acq: 01 Nov 2024 10:12

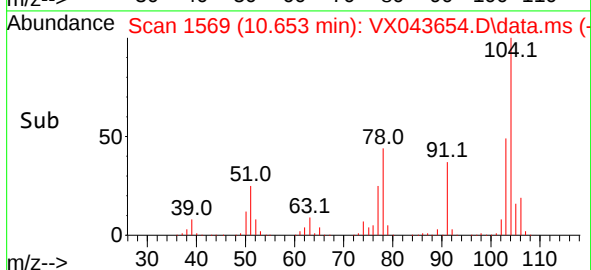
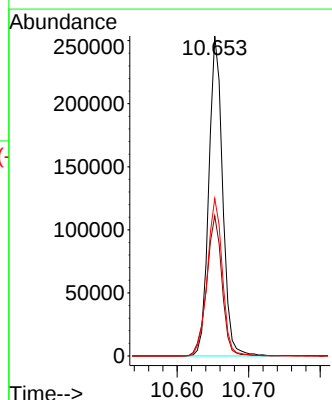
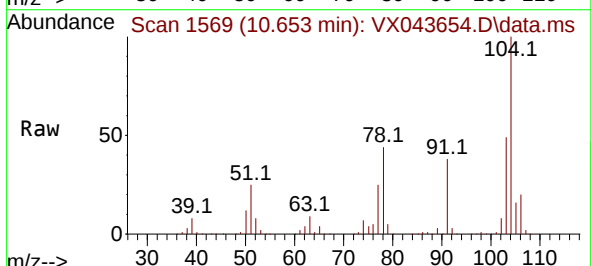
Tgt Ion:104 Resp: 341416

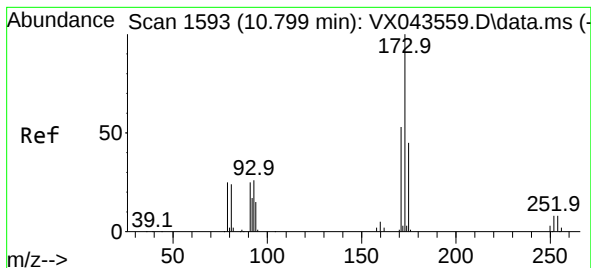
Ion Ratio Lower Upper

104 100

78 48.4 40.0 60.0

103 53.7 43.4 65.0





#71

Bromoform

Concen: 56.720 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX043654.D

Acq: 01 Nov 2024 10:12

Instrument :

MSVOA_X

ClientSampleId :

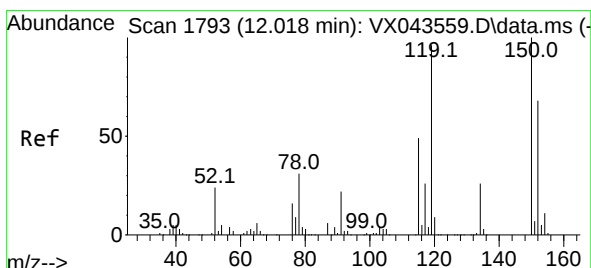
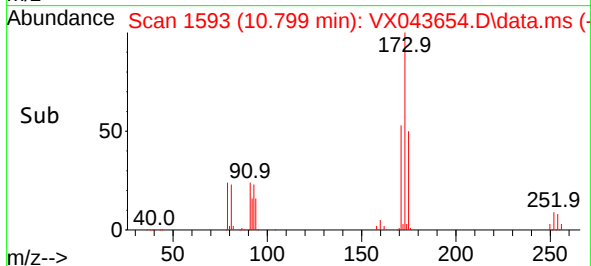
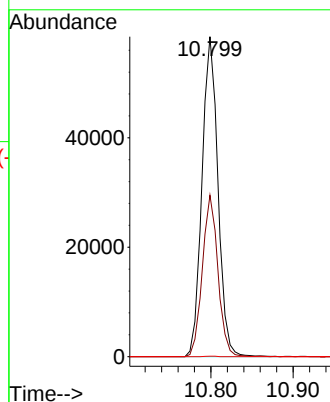
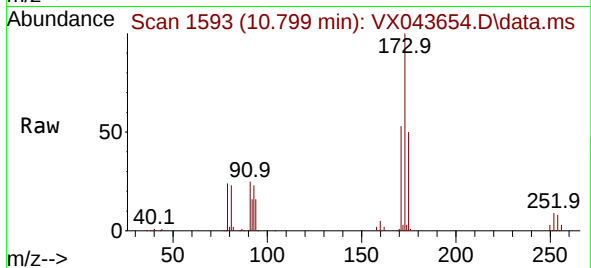
Tgt Ion:173 Resp: 78778

Ion Ratio Lower Upper

173 100

175 49.2 23.3 69.9

254 0.1 0.0 0.0#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX043654.D

Acq: 01 Nov 2024 10:12

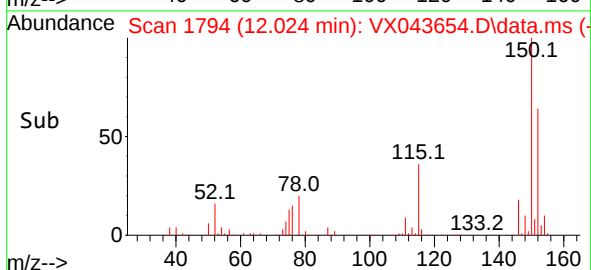
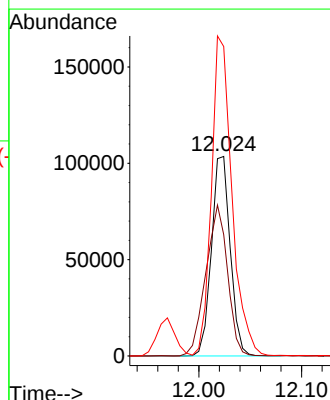
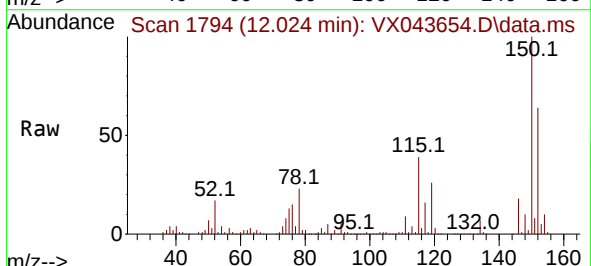
Tgt Ion:152 Resp: 131267

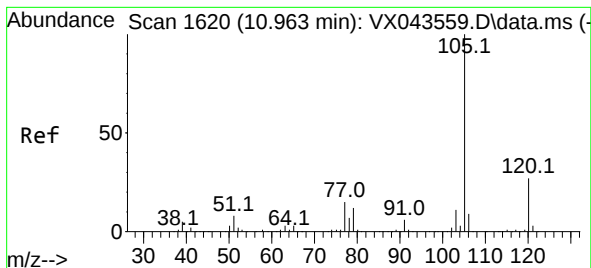
Ion Ratio Lower Upper

152 100

115 87.4 42.9 128.7

150 175.0 0.0 343.6





#73

Isopropylbenzene

Concen: 55.815 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX043654.D

Acq: 01 Nov 2024 10:12

Instrument :

MSVOA_X

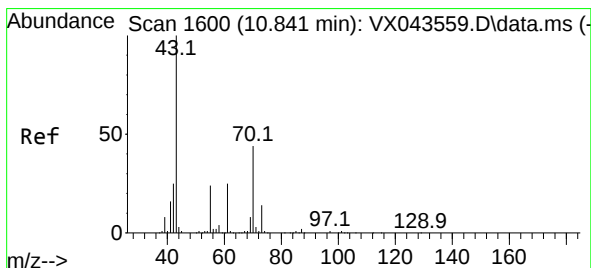
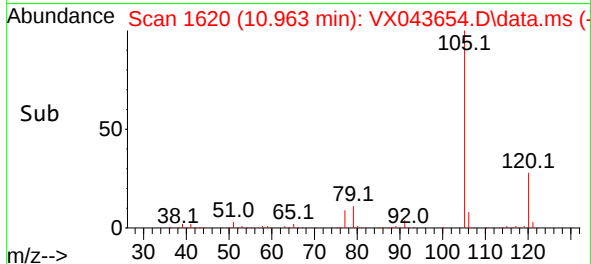
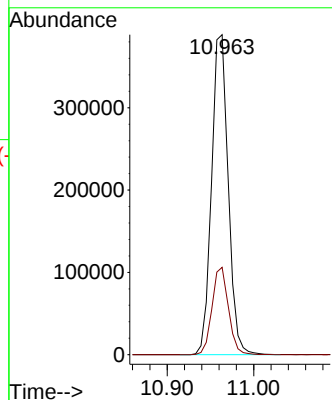
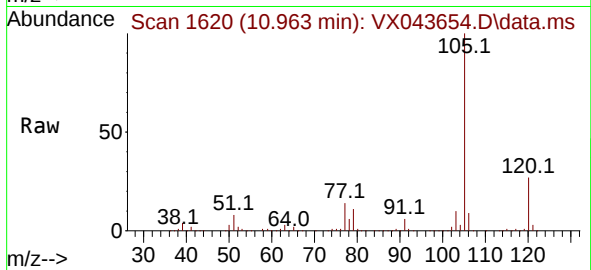
ClientSampleId :

Tgt Ion:105 Resp: 518995

Ion Ratio Lower Upper

105 100

120 26.9 13.2 39.6



#74

N-ethyl acetate

Concen: 49.199 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX043654.D

Acq: 01 Nov 2024 10:12

Tgt Ion: 43 Resp: 222858

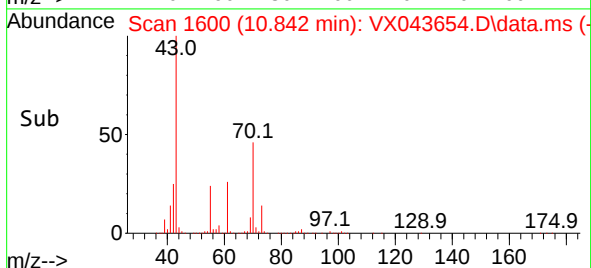
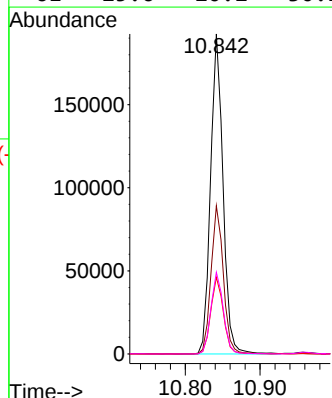
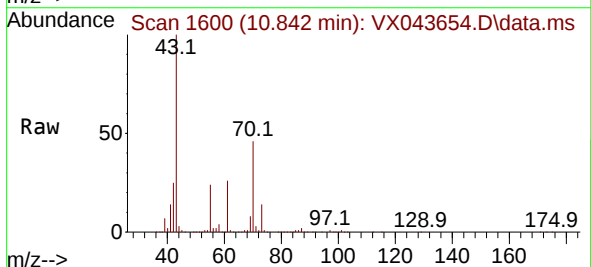
Ion Ratio Lower Upper

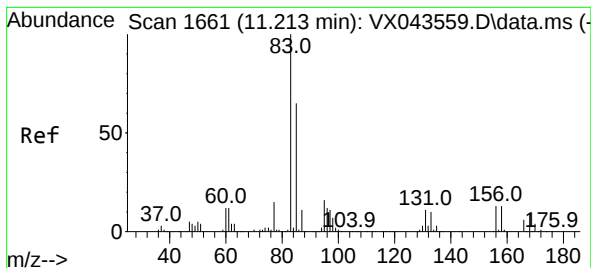
43 100

70 46.0 34.6 52.0

55 24.3 19.6 29.4

61 25.6 20.2 30.2





#75

1,1,2,2-Tetrachloroethane

Concen: 50.224 ug/l

RT: 11.213 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX043654.D

Acq: 01 Nov 2024 10:12

Instrument :

MSVOA_X

ClientSampleId :

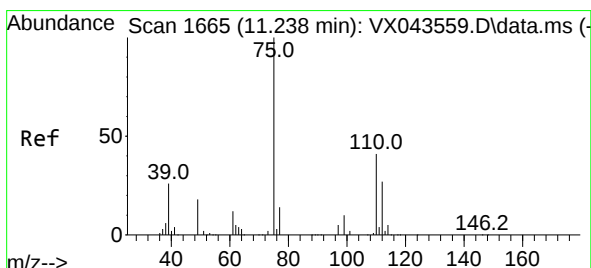
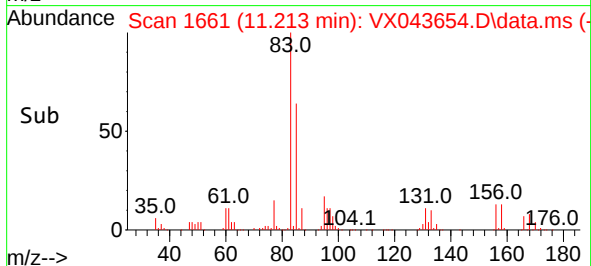
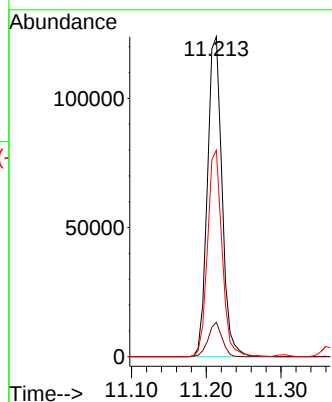
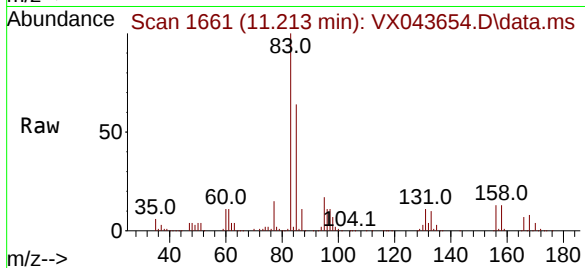
Tgt Ion: 83 Resp: 167931

Ion Ratio Lower Upper

83 100

131 10.2 5.3 15.9

85 64.1 32.4 97.0



#76

1,2,3-Trichloropropane

Concen: 67.501 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. 0.000 min

Lab File: VX043654.D

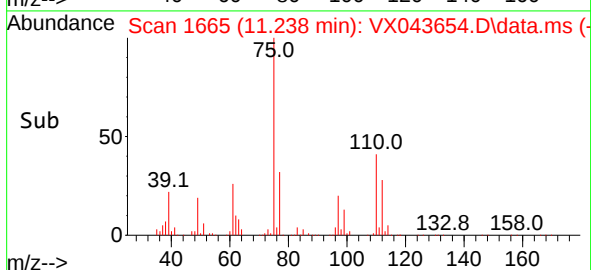
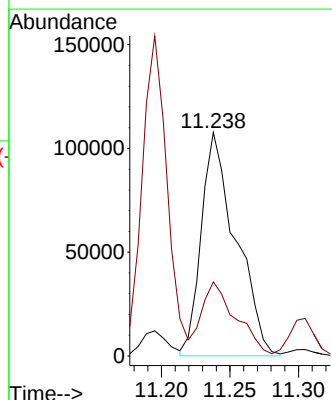
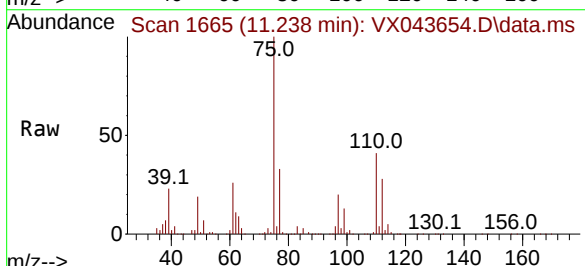
Acq: 01 Nov 2024 10:12

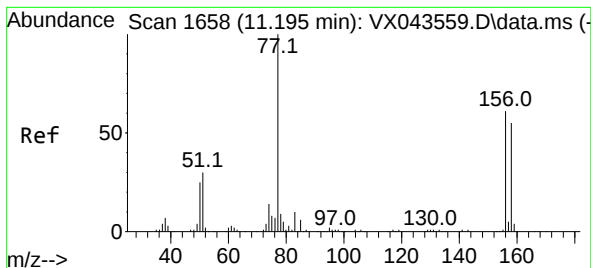
Tgt Ion: 75 Resp: 189454

Ion Ratio Lower Upper

75 100

77 32.7 22.4 67.2





#77

Bromobenzene

Concen: 54.781 ug/l

RT: 11.195 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX043654.D

Acq: 01 Nov 2024 10:12

Instrument :

MSVOA_X

ClientSampleId :

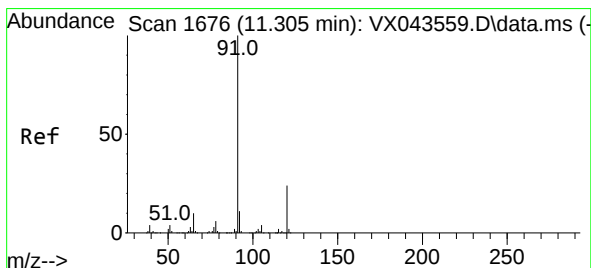
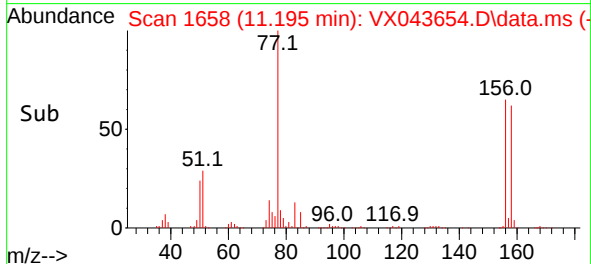
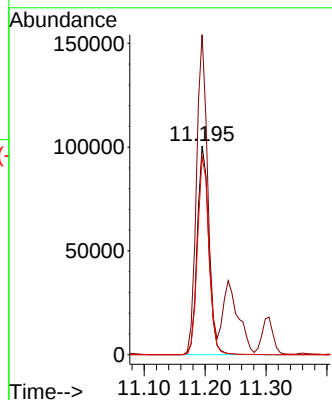
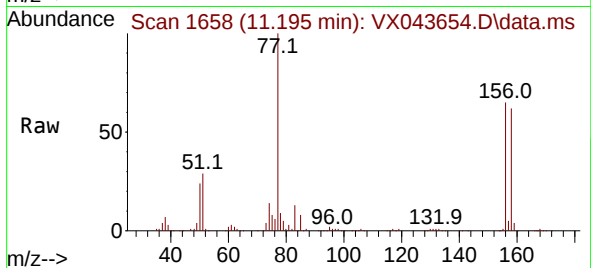
Tgt Ion:156 Resp: 131529

Ion Ratio Lower Upper

156 100

77 149.1 79.7 239.1

158 94.7 48.0 144.0



#78

n-propylbenzene

Concen: 57.437 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX043654.D

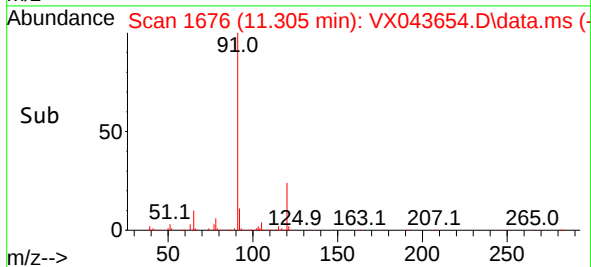
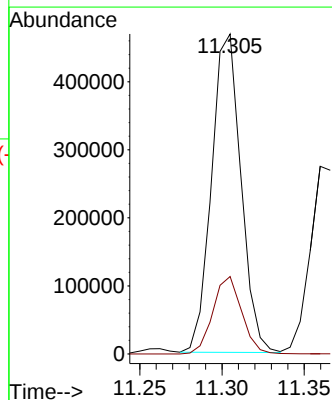
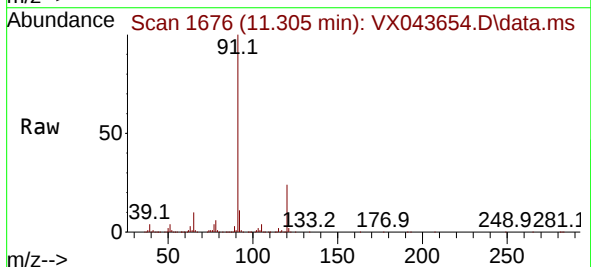
Acq: 01 Nov 2024 10:12

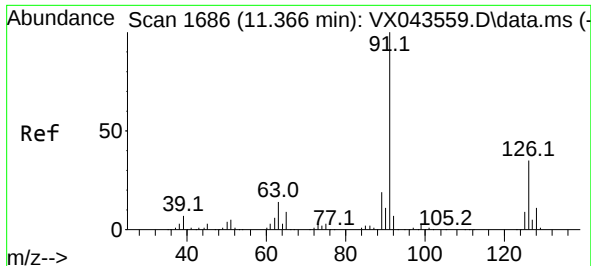
Tgt Ion: 91 Resp: 582316

Ion Ratio Lower Upper

91 100

120 23.9 11.6 34.7

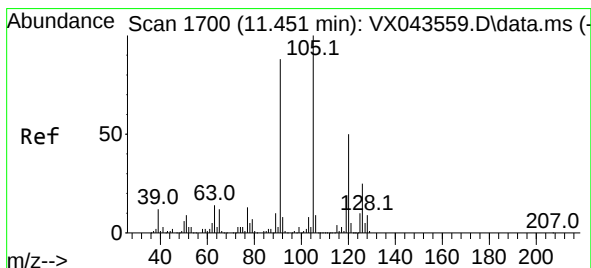
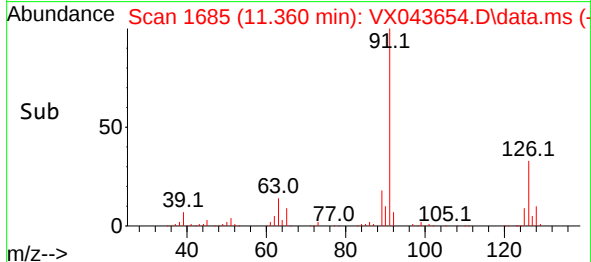
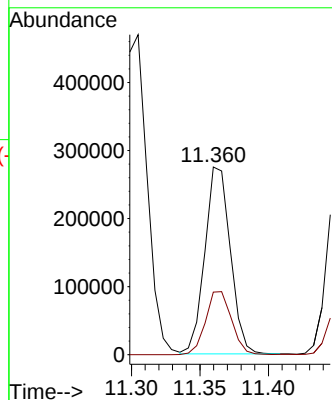
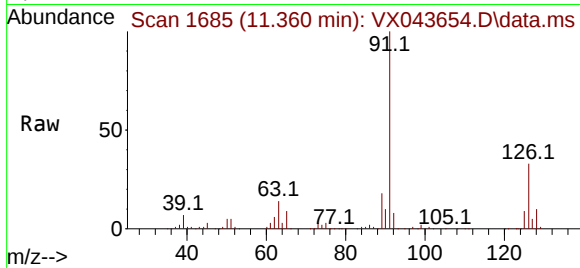




#79
2-Chlorotoluene
Concen: 52.947 ug/l
RT: 11.360 min Scan# 1686
Delta R.T. -0.006 min
Lab File: VX043654.D
Acq: 01 Nov 2024 10:12

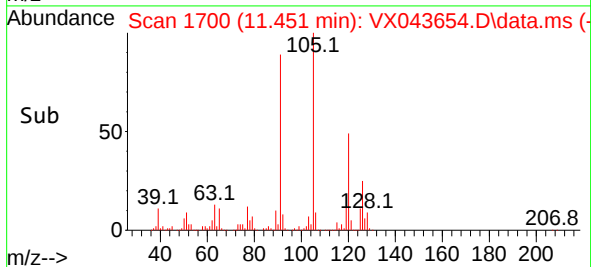
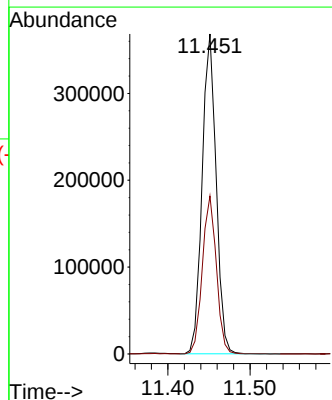
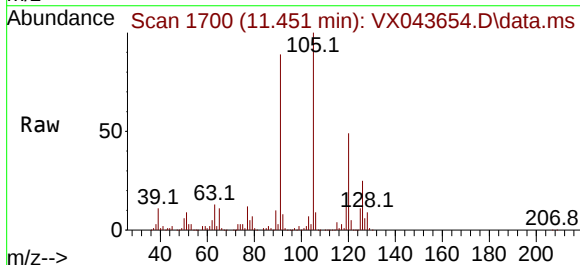
Instrument :
MSVOA_X
ClientSampleId :

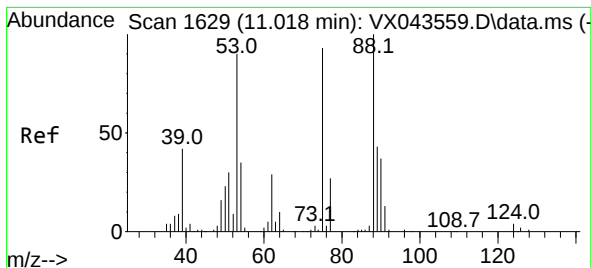
Tgt Ion: 91 Resp: 355946
Ion Ratio Lower Upper
91 100
126 34.5 16.7 50.0



#80
1,3,5-Trimethylbenzene
Concen: 56.435 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX043654.D
Acq: 01 Nov 2024 10:12

Tgt Ion: 105 Resp: 437540
Ion Ratio Lower Upper
105 100
120 49.4 23.8 71.5

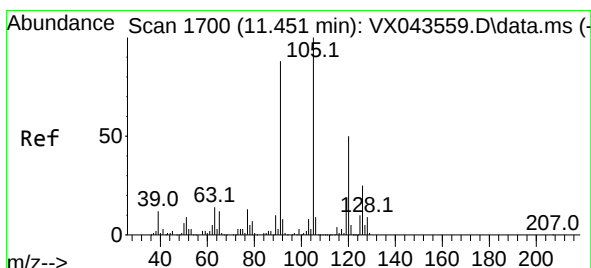
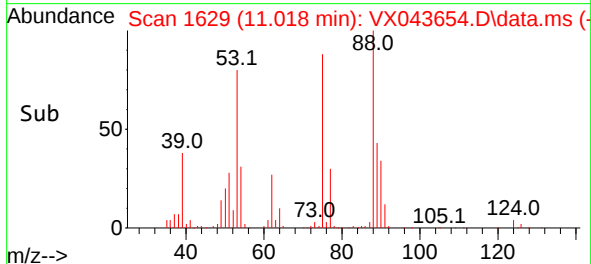
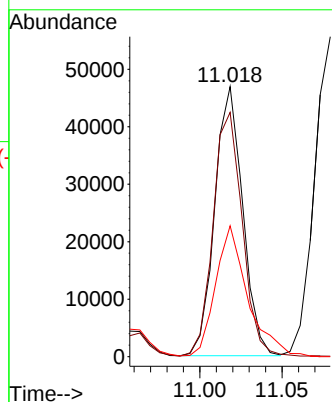
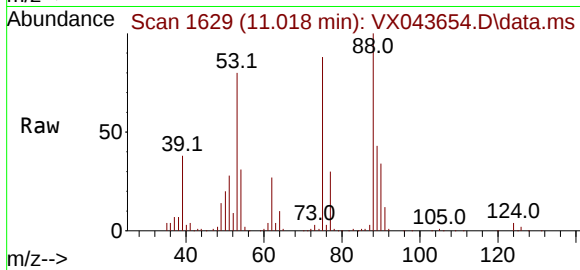




#81
 trans-1,4-Dichloro-2-butene
 Concen: 54.214 ug/l
 RT: 11.018 min Scan# 1629
 Delta R.T. 0.000 min
 Lab File: VX043654.D
 Acq: 01 Nov 2024 10:12

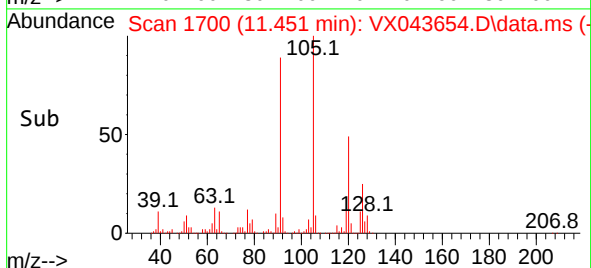
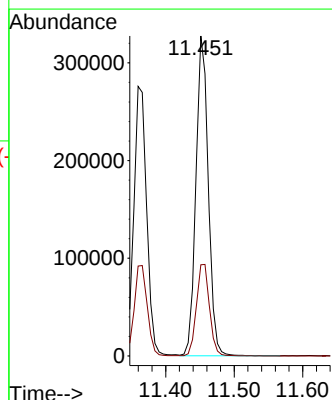
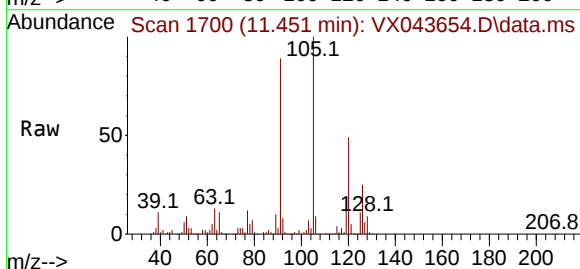
Instrument :
 MSVOA_X
 ClientSampleId :

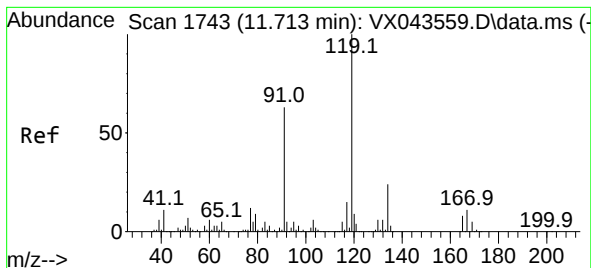
Tgt Ion: 75 Resp: 55310
 Ion Ratio Lower Upper
 75 100
 53 95.0 84.6 126.8
 89 56.3 38.6 58.0



#82
 4-Chlorotoluene
 Concen: 54.453 ug/l
 RT: 11.451 min Scan# 1700
 Delta R.T. 0.000 min
 Lab File: VX043654.D
 Acq: 01 Nov 2024 10:12

Tgt Ion: 91 Resp: 410882
 Ion Ratio Lower Upper
 91 100
 126 30.3 14.2 42.8





#83

tert-Butylbenzene

Concen: 57.246 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX043654.D

Acq: 01 Nov 2024 10:12

Instrument :

MSVOA_X

ClientSampleId :

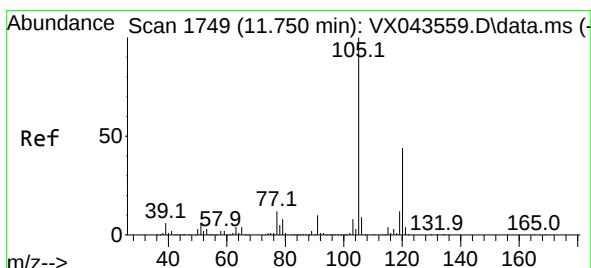
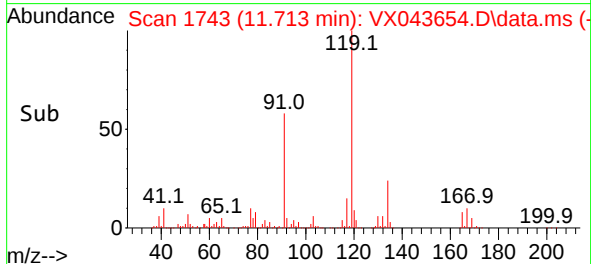
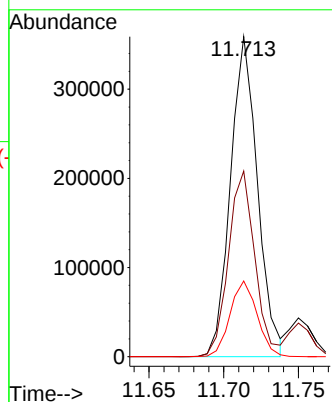
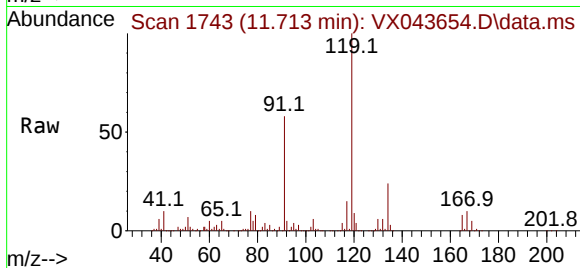
Tgt Ion:119 Resp: 451377

Ion Ratio Lower Upper

119 100

91 56.9 29.5 88.5

134 23.7 11.8 35.3



#84

1,2,4-Trimethylbenzene

Concen: 55.838 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX043654.D

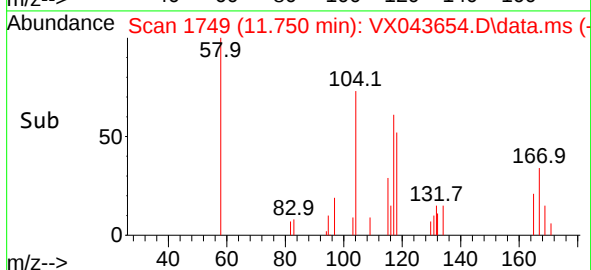
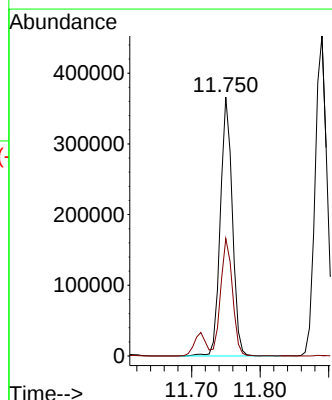
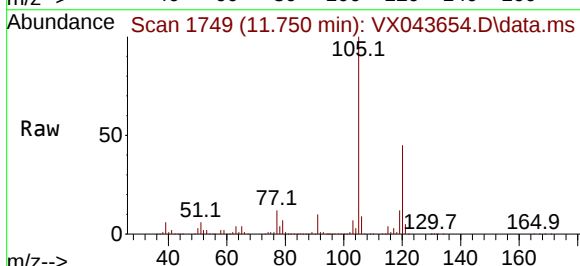
Acq: 01 Nov 2024 10:12

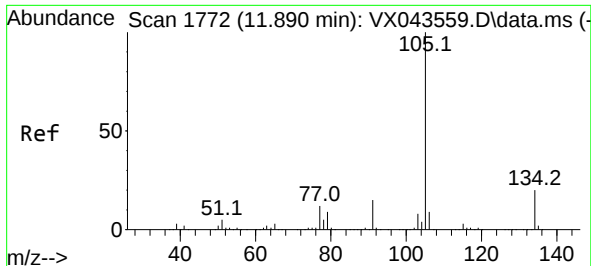
Tgt Ion:105 Resp: 441184

Ion Ratio Lower Upper

105 100

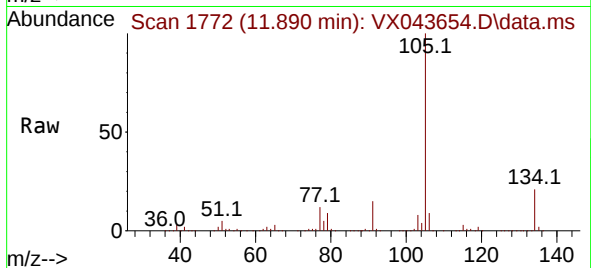
120 45.0 22.1 66.1



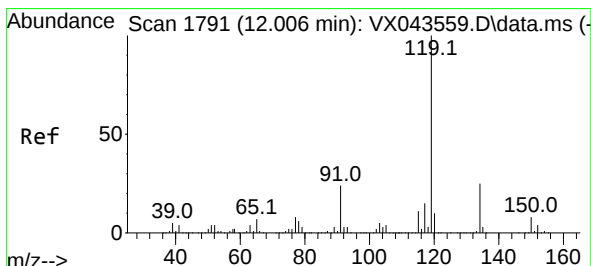
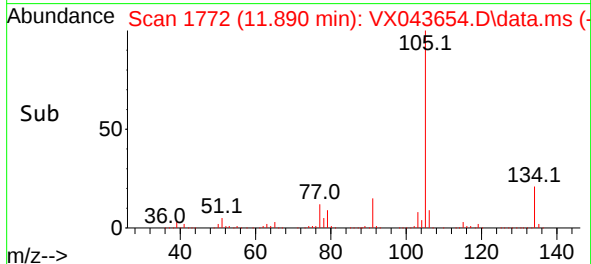
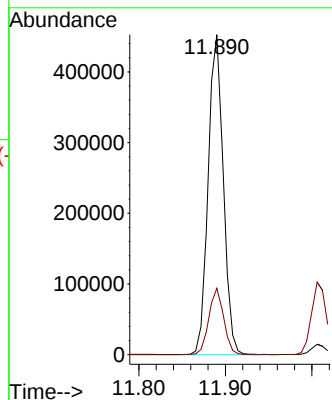


#85
sec-Butylbenzene
Concen: 59.522 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VX043654.D
Acq: 01 Nov 2024 10:12

Instrument :
MSVOA_X
ClientSampleId :

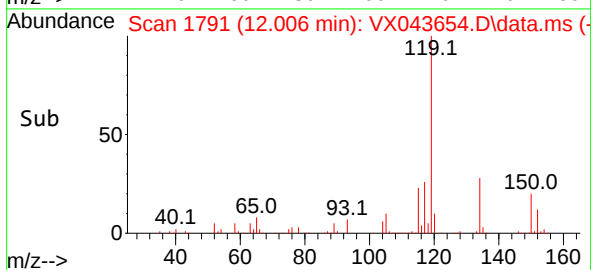
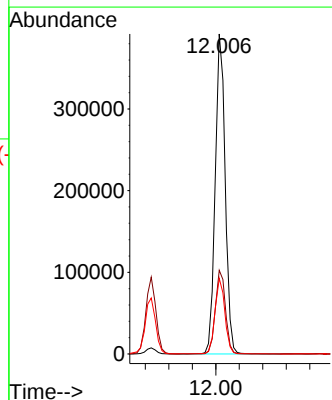
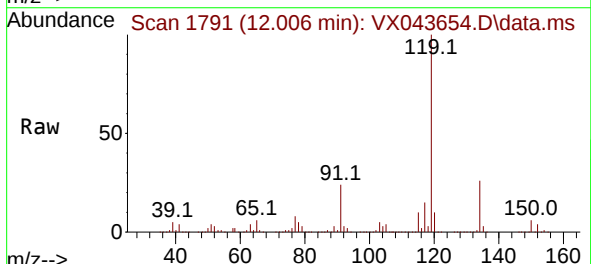


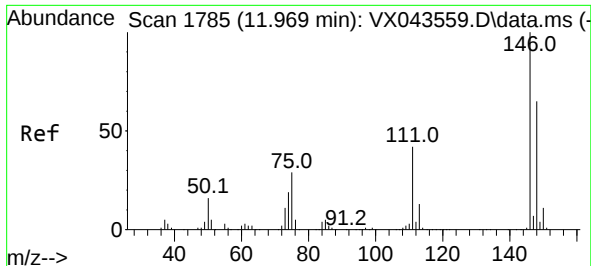
Tgt Ion:105 Resp: 550106
Ion Ratio Lower Upper
105 100
134 20.4 9.8 29.5



#86
p-Isopropyltoluene
Concen: 58.784 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VX043654.D
Acq: 01 Nov 2024 10:12

Tgt Ion:119 Resp: 461808
Ion Ratio Lower Upper
119 100
134 26.5 13.1 39.1
91 23.4 12.4 37.0





#87

1,3-Dichlorobenzene

Concen: 55.919 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX043654.D

Acq: 01 Nov 2024 10:12

Instrument :

MSVOA_X

ClientSampleId :

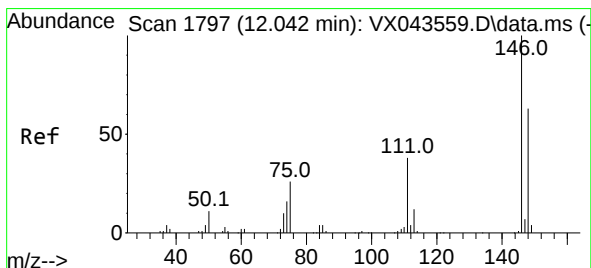
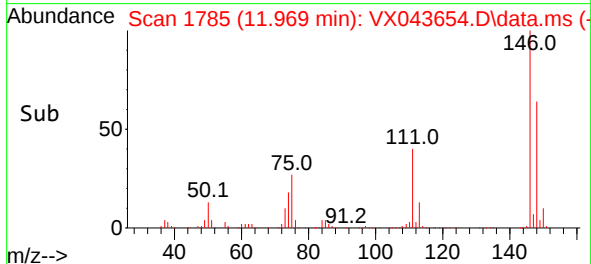
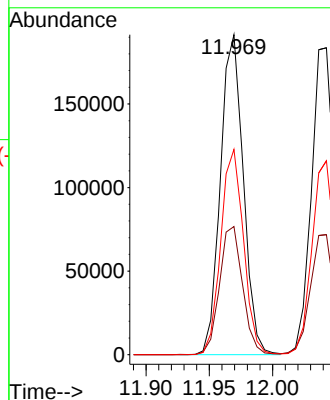
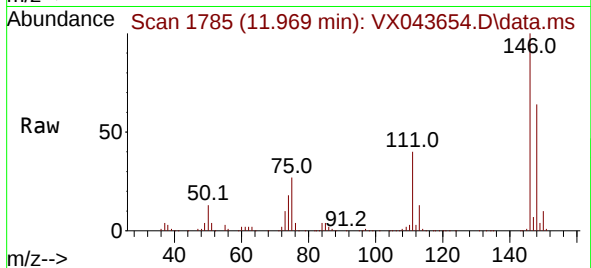
Tgt Ion:146 Resp: 240649

Ion Ratio Lower Upper

146 100

111 40.5 21.1 63.4

148 63.8 31.6 94.8



#88

1,4-Dichlorobenzene

Concen: 52.978 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX043654.D

Acq: 01 Nov 2024 10:12

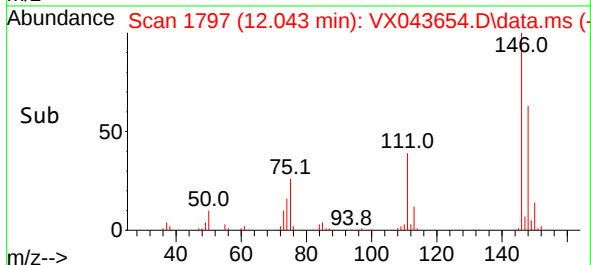
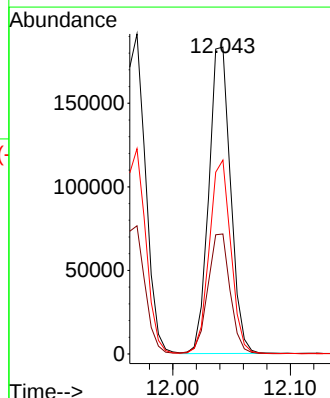
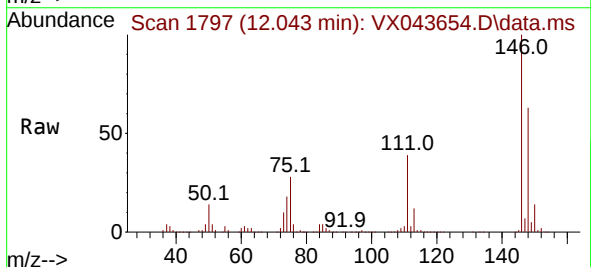
Tgt Ion:146 Resp: 236239

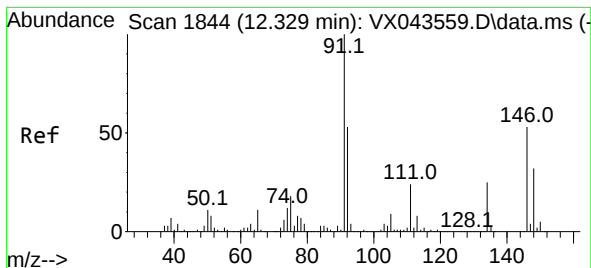
Ion Ratio Lower Upper

146 100

111 40.0 20.4 61.3

148 62.9 31.9 95.9





#89

n-Butylbenzene

Concen: 62.278 ug/l

RT: 12.329 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX043654.D

Acq: 01 Nov 2024 10:12

Instrument :

MSVOA_X

ClientSampleId :

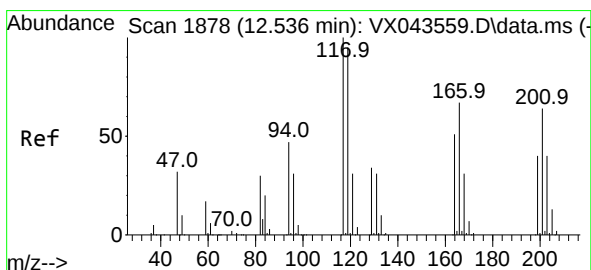
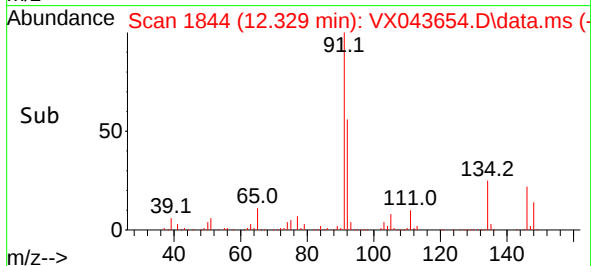
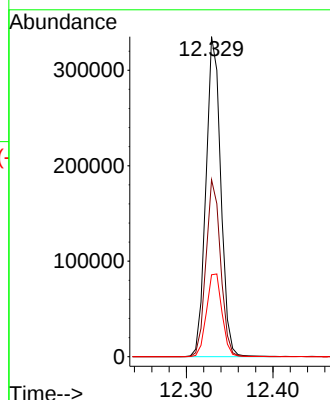
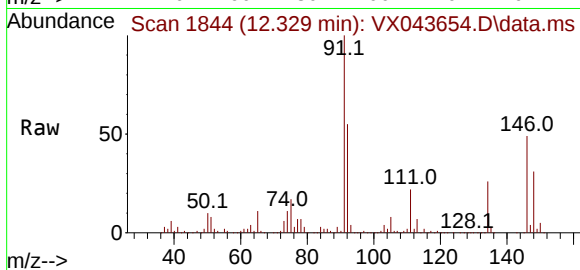
Tgt Ion: 91 Resp: 398665

Ion Ratio Lower Upper

91 100

92 54.4 27.1 81.2

134 27.1 12.9 38.6



#90

Hexachloroethane

Concen: 61.206 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX043654.D

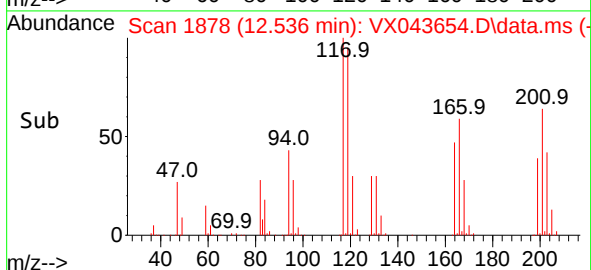
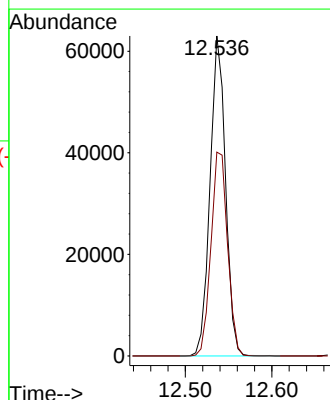
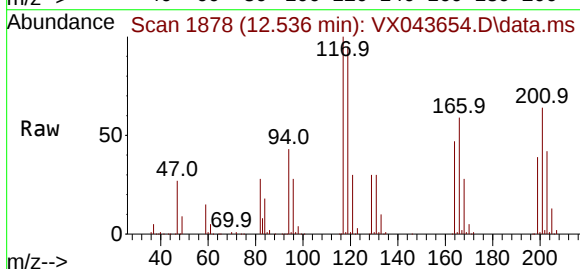
Acq: 01 Nov 2024 10:12

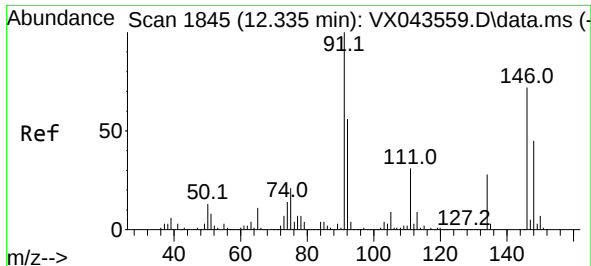
Tgt Ion: 117 Resp: 78103

Ion Ratio Lower Upper

117 100

201 68.5 32.9 98.7





#91

1,2-Dichlorobenzene

Concen: 53.470 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX043654.D

Acq: 01 Nov 2024 10:12

Instrument :

MSVOA_X

ClientSampleId :

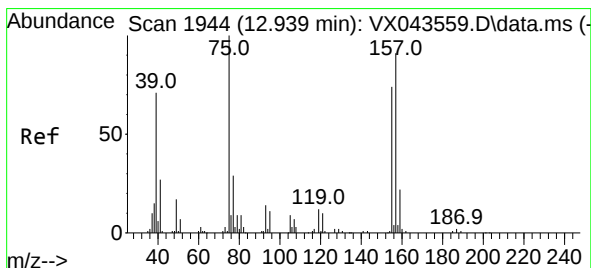
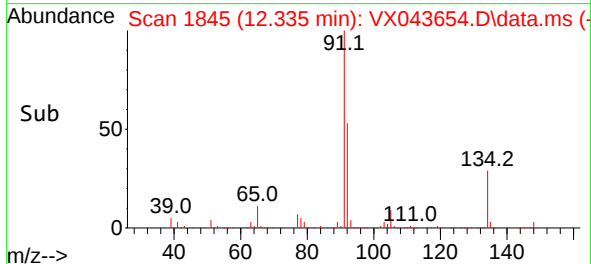
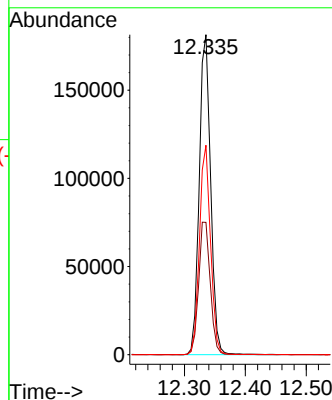
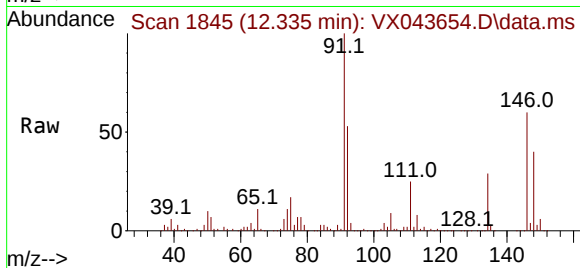
Tgt Ion:146 Resp: 235299

Ion Ratio Lower Upper

146 100

111 42.4 21.6 64.6

148 63.5 31.6 95.0



#92

1,2-Dibromo-3-Chloropropane

Concen: 48.714 ug/l

RT: 12.939 min Scan# 1944

Delta R.T. 0.000 min

Lab File: VX043654.D

Acq: 01 Nov 2024 10:12

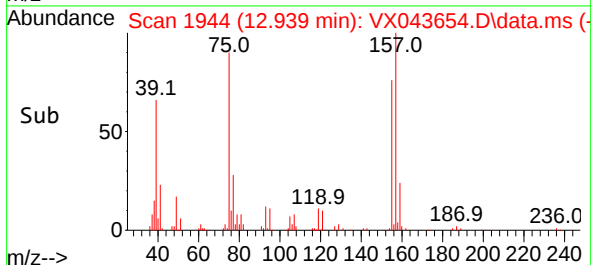
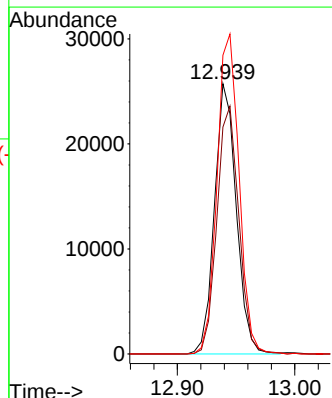
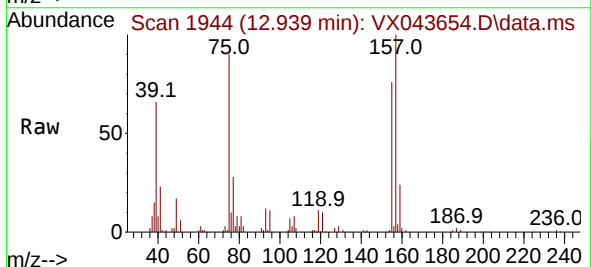
Tgt Ion: 75 Resp: 33206

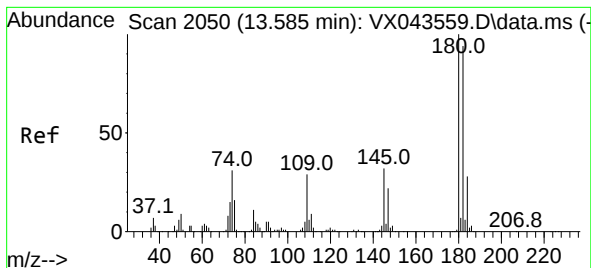
Ion Ratio Lower Upper

75 100

155 92.4 40.1 120.3

157 119.6 50.8 152.4





#93

1,2,4-Trichlorobenzene

Concen: 56.989 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX043654.D

Acq: 01 Nov 2024 10:12

Instrument :

MSVOA_X

ClientSampleId :

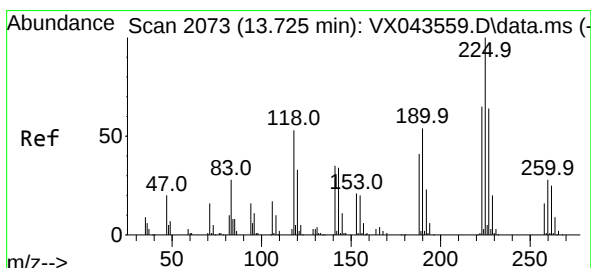
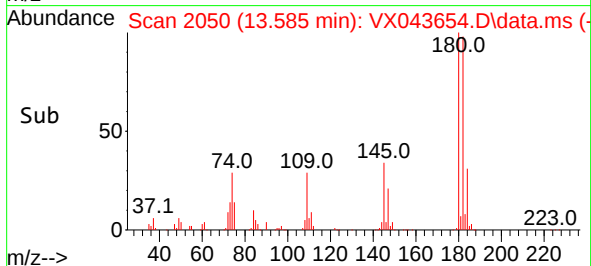
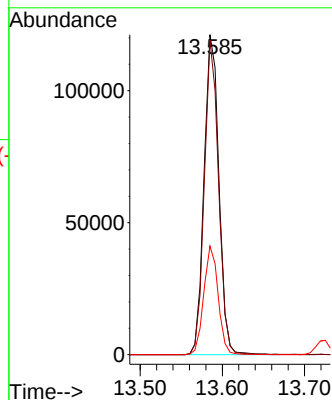
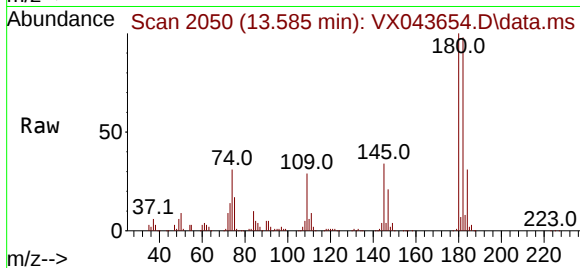
Tgt Ion:180 Resp: 152224

Ion Ratio Lower Upper

180 100

182 94.2 46.8 140.4

145 32.9 16.1 48.3



#94

Hexachlorobutadiene

Concen: 60.460 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX043654.D

Acq: 01 Nov 2024 10:12

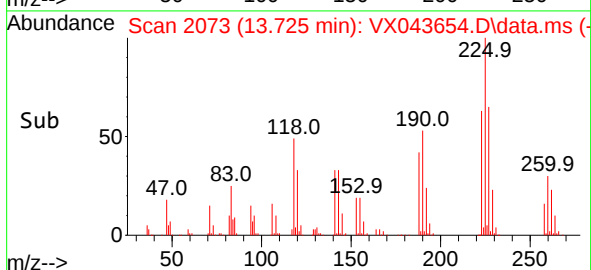
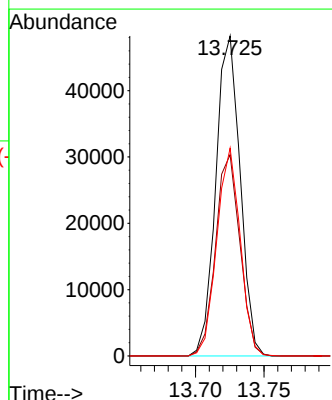
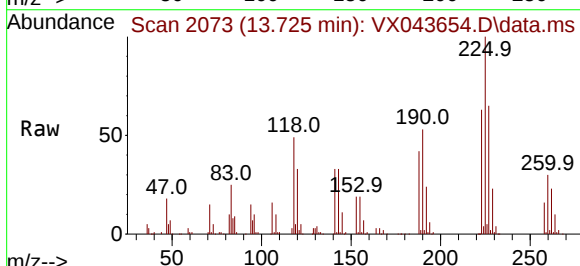
Tgt Ion:225 Resp: 59543

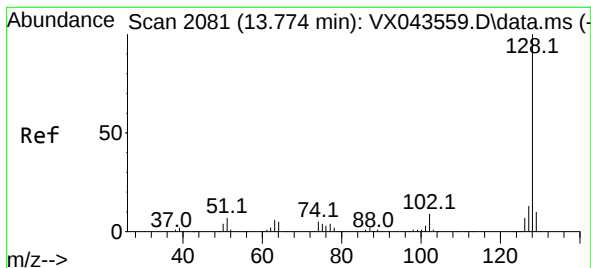
Ion Ratio Lower Upper

225 100

223 63.1 30.8 92.4

227 62.5 31.6 94.8





#95

Naphthalene

Concen: 53.809 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX043654.D

Acq: 01 Nov 2024 10:12

Instrument :

MSVOA_X

ClientSampleId :

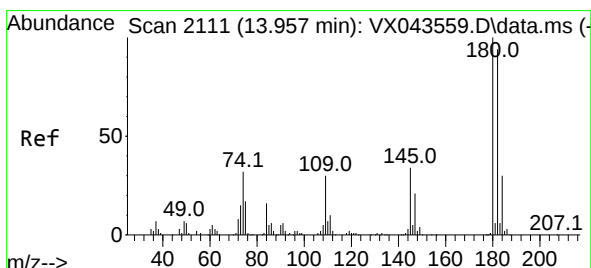
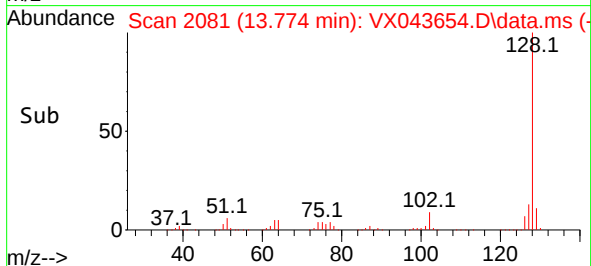
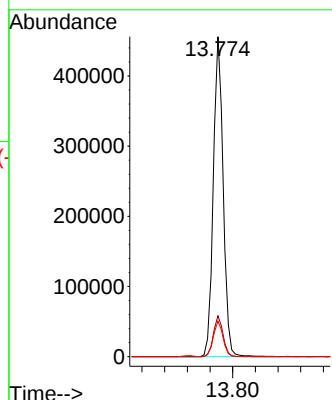
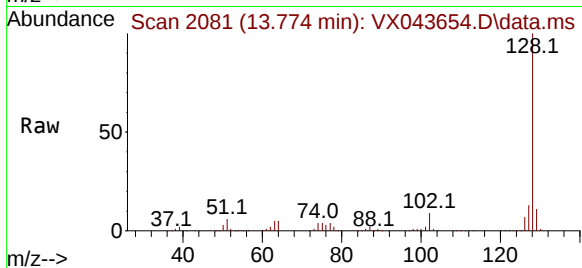
Tgt Ion:128 Resp: 550014

Ion Ratio Lower Upper

128 100

127 12.5 10.2 15.4

129 10.9 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 55.448 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. -0.006 min

Lab File: VX043654.D

Acq: 01 Nov 2024 10:12

Tgt Ion:180 Resp: 156157

Ion Ratio Lower Upper

180 100

182 92.3 47.1 141.3

145 34.4 17.4 52.3

