

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102824\
 Data File : VX043563.D
 Acq On : 28 Oct 2024 14:27
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Oct 29 03:22:11 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	5.550	168	179424	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	320605	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	273282	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	130429	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	130207	45.512	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	91.020%
35) Dibromofluoromethane	5.385	113	103607	47.657	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.320%
50) Toluene-d8	8.647	98	364696	48.461	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	96.920%
62) 4-Bromofluorobenzene	11.079	95	134767	48.327	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	96.660%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	81674	42.565	ug/l	94
3) Chloromethane	1.294	50	101631	41.434	ug/l	99
4) Vinyl Chloride	1.374	62	99612	43.758	ug/l	96
5) Bromomethane	1.593	94	38610	41.604	ug/l	98
6) Chloroethane	1.660	64	32071	39.988	ug/l	96
7) Trichlorofluoromethane	1.855	101	128270	46.124	ug/l	96
8) Diethyl Ether	2.136	74	55490	43.186	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.306	101	83899	44.609	ug/l	98
10) Methyl Iodide	2.441	142	121643	44.767	ug/l	99
11) Tert butyl alcohol	3.044	59	122504	229.410	ug/l #	100
12) 1,1-Dichloroethene	2.300	96	86406	44.957	ug/l	95
13) Acrolein	2.239	56	91162	218.298	ug/l	99
14) Allyl chloride	2.654	41	151352	45.529	ug/l	99
15) Acrylonitrile	3.069	53	266930	221.401	ug/l	98
16) Acetone	2.398	43	254666	224.158	ug/l	99
17) Carbon Disulfide	2.495	76	190995	47.524	ug/l	99
18) Methyl Acetate	2.709	43	140984	42.460	ug/l	98
19) Methyl tert-butyl Ether	3.123	73	317078	43.380	ug/l	97
20) Methylene Chloride	2.782	84	101646	41.513	ug/l	98
21) trans-1,2-Dichloroethene	3.081	96	89643	44.148	ug/l	96
22) Diisopropyl ether	3.764	45	300804	43.777	ug/l	97
23) Vinyl Acetate	3.721	43	1302117	229.380	ug/l	99
24) 1,1-Dichloroethane	3.605	63	172319	43.633	ug/l	100
25) 2-Butanone	4.568	43	368994	222.655	ug/l	100
26) 2,2-Dichloropropane	4.465	77	148949	46.075	ug/l	100
27) cis-1,2-Dichloroethene	4.483	96	113181	43.635	ug/l	98
28) Bromochloromethane	4.891	49	80045	42.606	ug/l	99
29) Tetrahydrofuran	5.007	42	235105	218.299	ug/l	99
30) Chloroform	5.086	83	180585	43.621	ug/l	95
31) Cyclohexane	5.458	56	133601	44.229	ug/l	99
32) 1,1,1-Trichloroethane	5.379	97	157829	45.409	ug/l	99
36) 1,1-Dichloropropene	5.684	75	115808	44.924	ug/l	99
37) Ethyl Acetate	4.721	43	146662	46.862	ug/l	99
38) Carbon Tetrachloride	5.672	117	131275	46.088	ug/l	98
39) Methylcyclohexane	7.373	83	146003	45.618	ug/l	97
40) Benzene	6.031	78	379529	44.132	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	73439	44.704	ug/l	94
42) 1,2-Dichloroethane	6.080	62	137504	44.475	ug/l	99
43) Isopropyl Acetate	6.342	43	233162	45.049	ug/l	99
44) Trichloroethene	7.123	130	95769	44.826	ug/l	95
45) 1,2-Dichloropropane	7.428	63	94807	44.772	ug/l	98
46) Dibromomethane	7.580	93	71516	43.863	ug/l	98
47) Bromodichloromethane	7.818	83	134816	47.134	ug/l	100
48) Methyl methacrylate	7.696	41	113455	46.235	ug/l	100
49) 1,4-Dioxane	7.677	88	52802	1047.352	ug/l	98
51) 4-Methyl-2-Pentanone	8.580	43	723604	229.383	ug/l	99
52) Toluene	8.714	92	239913	46.000	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	143840	46.821	ug/l	94
54) cis-1,3-Dichloropropene	8.366	75	156936	47.945	ug/l	99
55) 1,1,2-Trichloroethane	9.153	97	97965	45.125	ug/l	99
56) Ethyl methacrylate	9.116	69	161309	45.728	ug/l	98
57) 1,3-Dichloropropane	9.305	76	159880	44.279	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	384698	225.175	ug/l	98
59) 2-Hexanone	9.433	43	551262	230.086	ug/l	99
60) Dibromochloromethane	9.519	129	104046	48.399	ug/l	99
61) 1,2-Dibromoethane	9.610	107	101053	44.841	ug/l	99
64) Tetrachloroethene	9.269	164	78661	45.765	ug/l	96
65) Chlorobenzene	10.079	112	267388	45.479	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.159	131	93224	48.543	ug/l	99
67) Ethyl Benzene	10.189	91	450377	46.977	ug/l	97
68) m/p-Xylenes	10.299	106	349227	95.253	ug/l	97
69) o-Xylene	10.640	106	175059	47.523	ug/l	99
70) Styrene	10.653	104	294680	48.130	ug/l	99
71) Bromoform	10.799	173	69053	50.009	ug/l #	98
73) Isopropylbenzene	10.963	105	434285	47.005	ug/l	100
74) N-amyl acetate	10.842	43	212192	47.145	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	151871	45.712	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	171648	61.550	ug/l	83
77) Bromobenzene	11.195	156	108482	45.472	ug/l	100
78) n-propylbenzene	11.305	91	480204	47.669	ug/l	99
79) 2-Chlorotoluene	11.360	91	303930	45.500	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	369790	48.003	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	49799	49.126	ug/l	94
82) 4-Chlorotoluene	11.451	91	348692	46.508	ug/l	97
83) tert-Butylbenzene	11.713	119	375497	47.929	ug/l	100
84) 1,2,4-Trimethylbenzene	11.750	105	372516	47.450	ug/l	99
85) sec-Butylbenzene	11.890	105	444311	48.384	ug/l	99
86) p-Isopropyltoluene	12.006	119	377100	48.310	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	196597	45.977	ug/l	100
88) 1,4-Dichlorobenzene	12.043	146	197418	44.556	ug/l	100
89) n-Butylbenzene	12.329	91	317946	49.987	ug/l	100
90) Hexachloroethane	12.536	117	64443	50.825	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	200702	45.901	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	32952	48.652	ug/l	96
93) 1,2,4-Trichlorobenzene	13.585	180	127790	48.149	ug/l	100
94) Hexachlorobutadiene	13.725	225	46538	47.558	ug/l	99
95) Naphthalene	13.774	128	491660	48.409	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	131581	47.022	ug/l	100

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Quant Title : SW846 8260
QLast Update : Mon Oct 28 13:41:34 2024
Response via : Initial Calibration

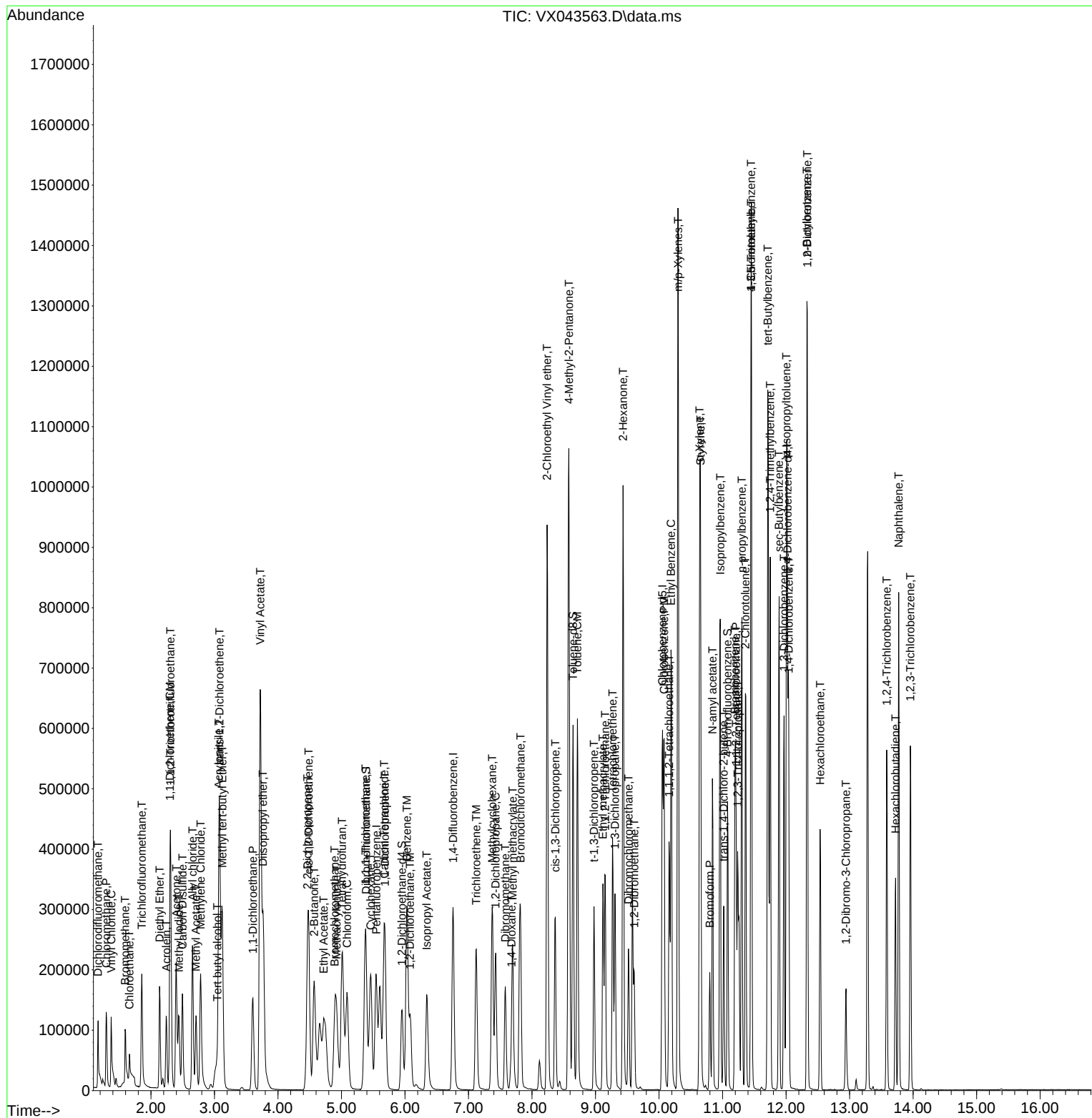
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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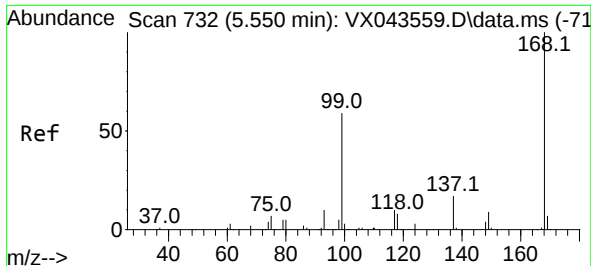
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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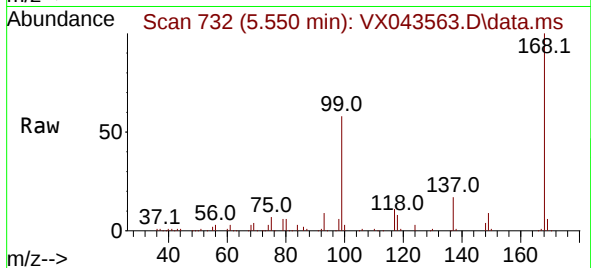
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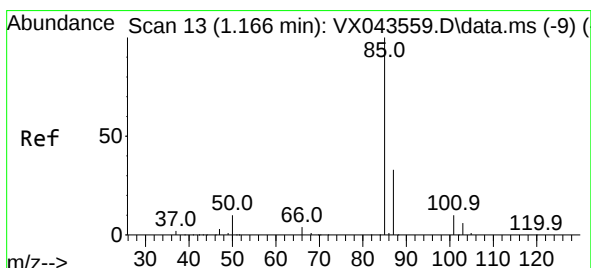
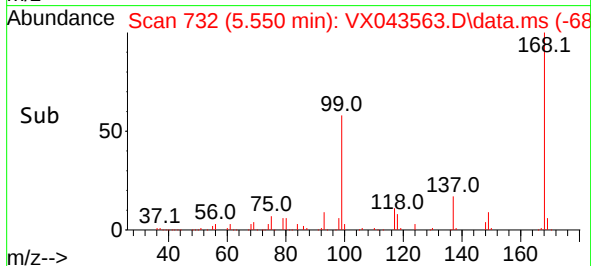
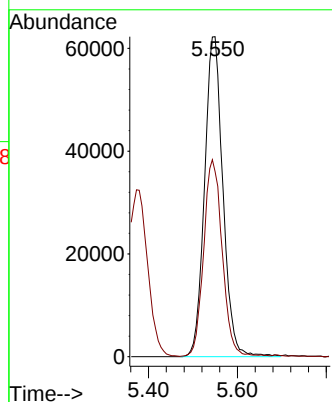


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
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MSVOA_X
ClientSampleId :

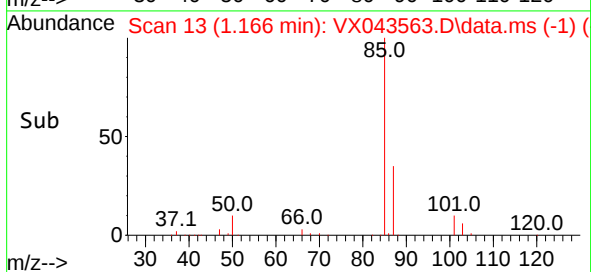
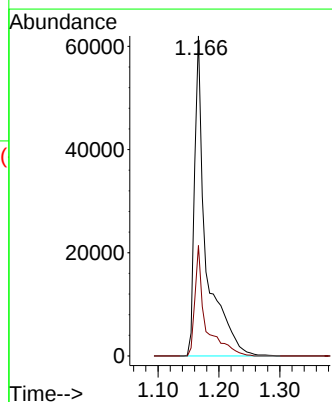
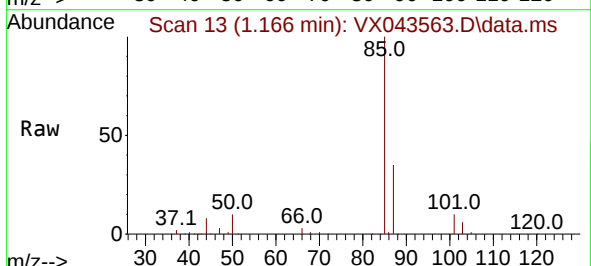


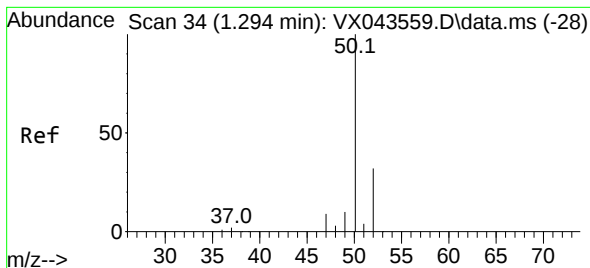
Tgt Ion:168 Resp: 179424
Ion Ratio Lower Upper
168 100
99 57.7 52.6 78.8



#2
Dichlorodifluoromethane
Concen: 42.565 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX043563.D
Acq: 28 Oct 2024 14:27

Tgt Ion: 85 Resp: 81674
Ion Ratio Lower Upper
85 100
87 34.5 15.7 47.0





#3

Chloromethane

Concen: 41.434 ug/l

RT: 1.294 min Scan# 34

Delta R.T. 0.000 min

Lab File: VX043563.D

Acq: 28 Oct 2024 14:27

Instrument :

MSVOA_X

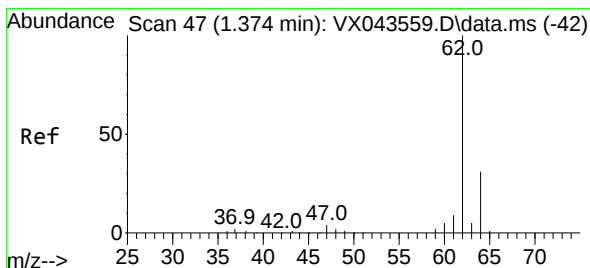
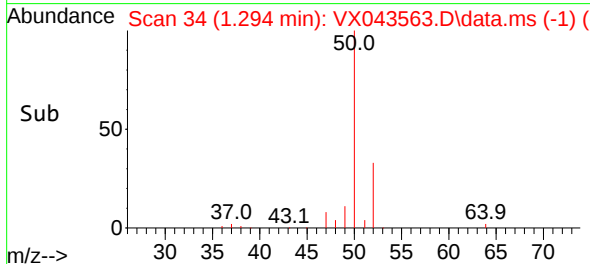
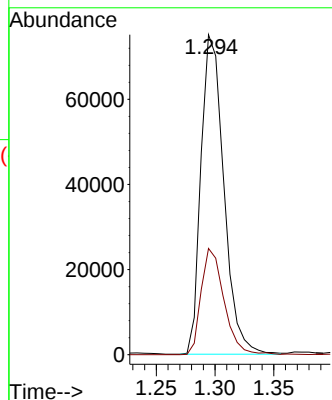
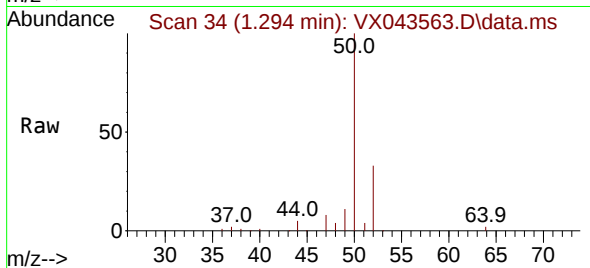
ClientSampleId :

Tgt Ion: 50 Resp: 101631

Ion Ratio Lower Upper

50 100

52 33.3 26.3 39.5



#4

Vinyl Chloride

Concen: 43.758 ug/l

RT: 1.374 min Scan# 47

Delta R.T. 0.000 min

Lab File: VX043563.D

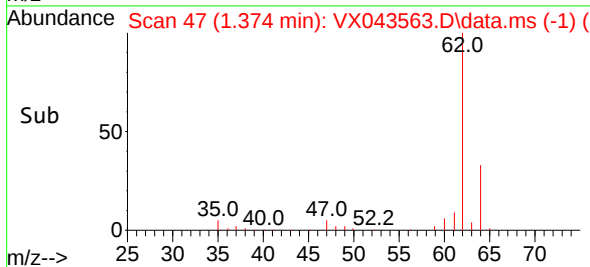
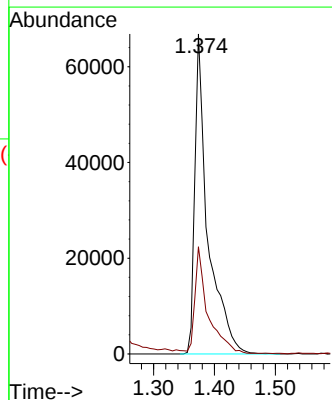
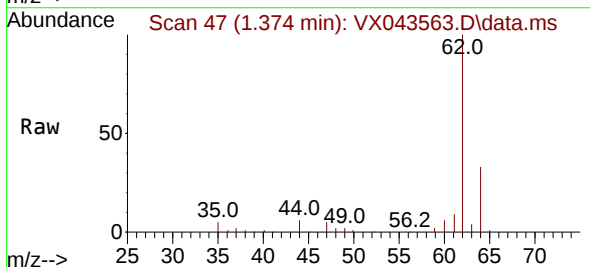
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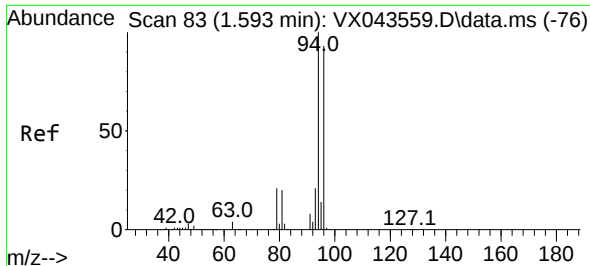
Tgt Ion: 62 Resp: 99612

Ion Ratio Lower Upper

62 100

64 33.3 25.0 37.4

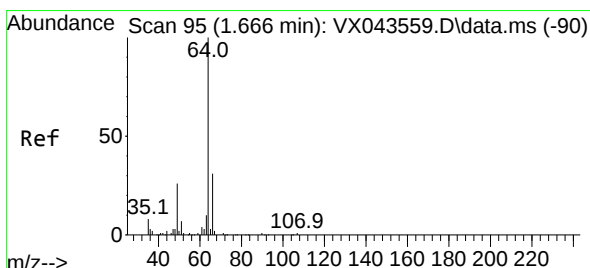
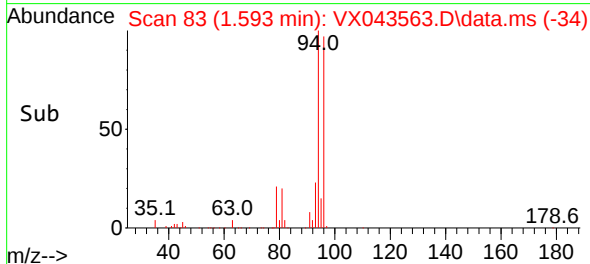
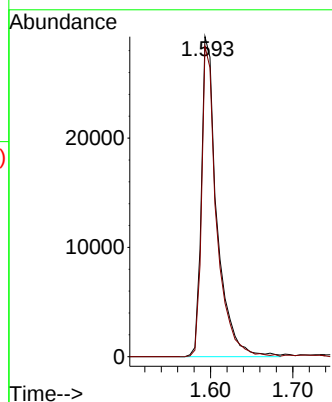
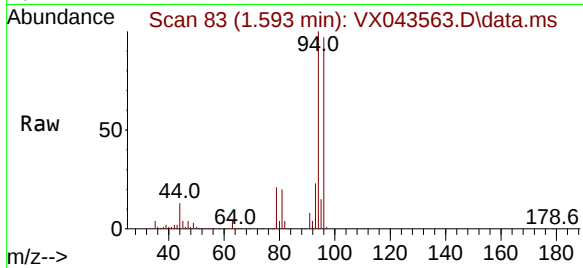




#5
Bromomethane
Concen: 41.604 ug/l
RT: 1.593 min Scan# 81
Delta R.T. 0.000 min
Lab File: VX043563.D
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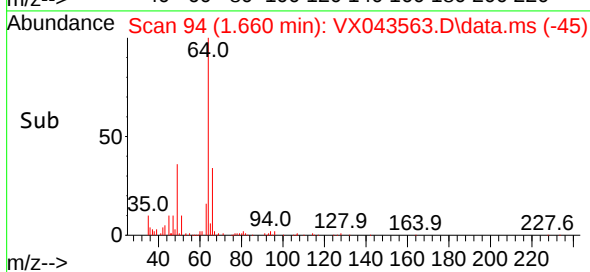
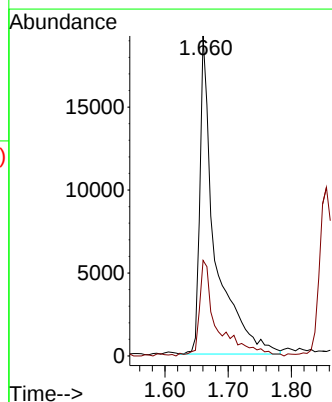
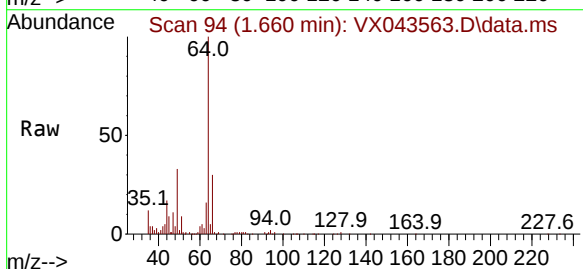
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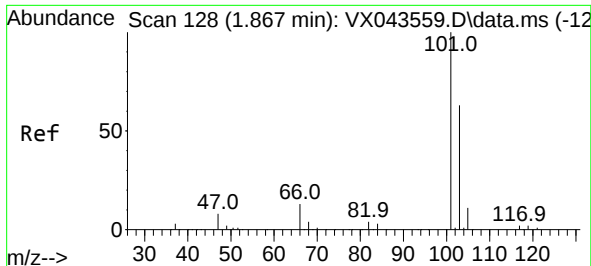
Tgt Ion: 94 Resp: 38610
Ion Ratio Lower Upper
94 100
96 96.9 75.9 113.9



#6
Chloroethane
Concen: 39.988 ug/l
RT: 1.660 min Scan# 94
Delta R.T. 0.000 min
Lab File: VX043563.D
Acq: 28 Oct 2024 14:27

Tgt Ion: 64 Resp: 32071
Ion Ratio Lower Upper
64 100
66 29.4 25.1 37.7

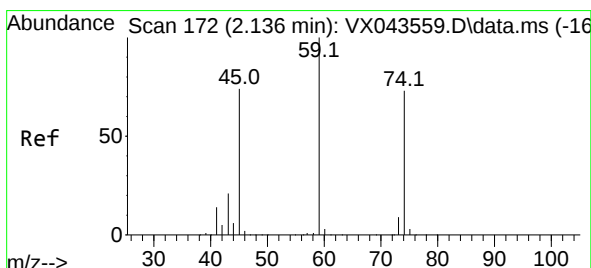
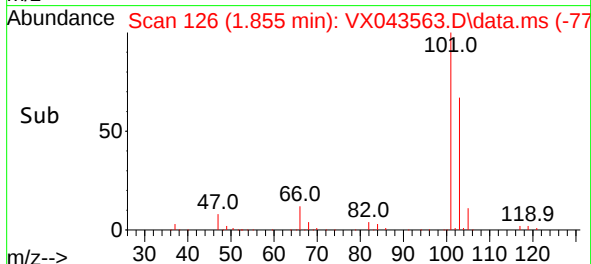
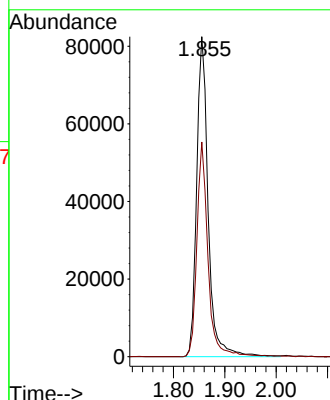
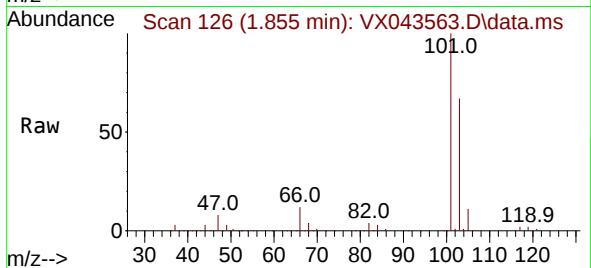




#7
 Trichlorofluoromethane
 Concen: 46.124 ug/l
 RT: 1.855 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX043563.D
 Acq: 28 Oct 2024 14:27

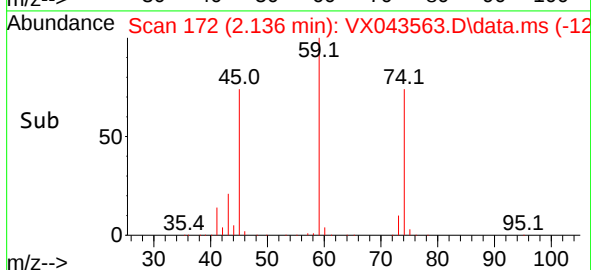
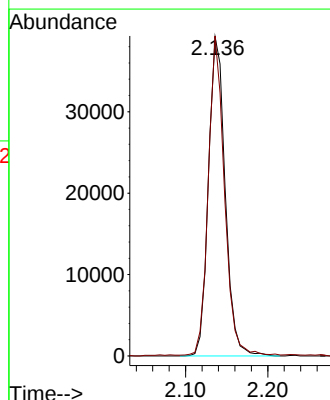
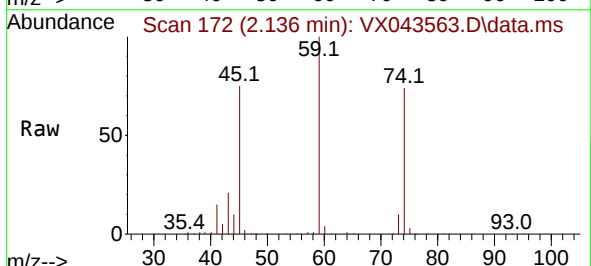
Instrument :
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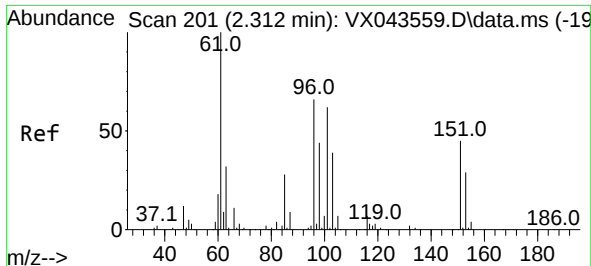
Tgt Ion:101 Resp: 128270
 Ion Ratio Lower Upper
 101 100
 103 67.1 51.3 76.9



#8
 Diethyl Ether
 Concen: 43.186 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.000 min
 Lab File: VX043563.D
 Acq: 28 Oct 2024 14:27

Tgt Ion: 74 Resp: 55490
 Ion Ratio Lower Upper
 74 100
 45 96.0 47.5 142.5

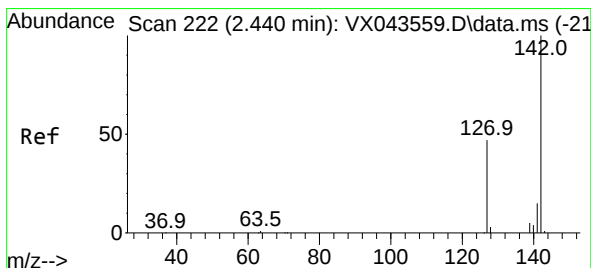
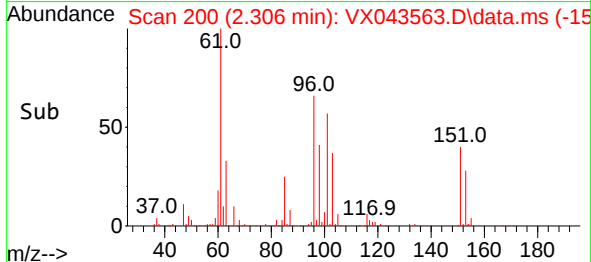
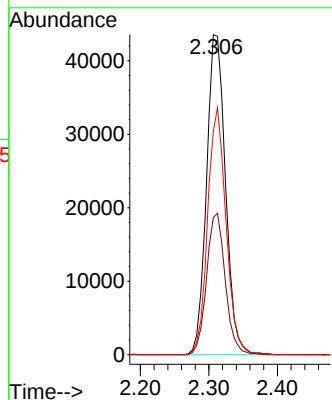
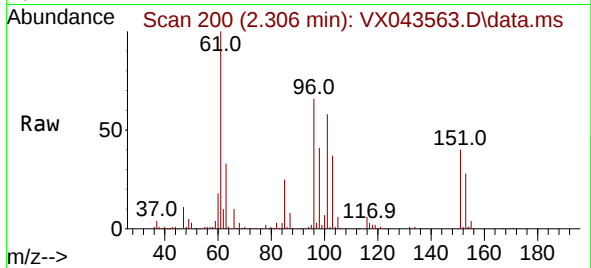




#9
1,1,2-Trichlorotrifluoroethane
Concen: 44.609 ug/l
RT: 2.306 min Scan# 201
Delta R.T. -0.006 min
Lab File: VX043563.D
Acq: 28 Oct 2024 14:27

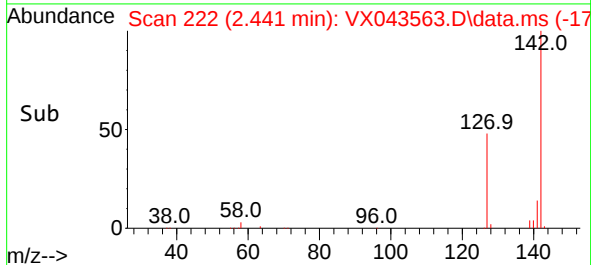
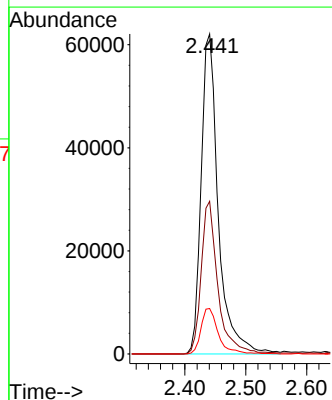
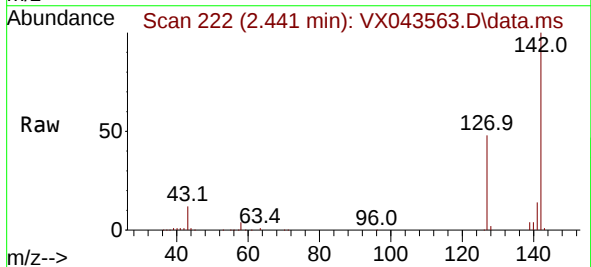
Instrument :
MSVOA_X
ClientSampleId :

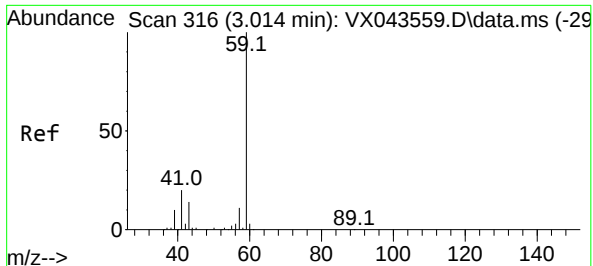
Tgt Ion:101 Resp: 83899
Ion Ratio Lower Upper
101 100
85 43.5 34.5 51.7
151 74.8 58.2 87.2



#10
Methyl Iodide
Concen: 44.767 ug/l
RT: 2.441 min Scan# 222
Delta R.T. 0.000 min
Lab File: VX043563.D
Acq: 28 Oct 2024 14:27

Tgt Ion:142 Resp: 121643
Ion Ratio Lower Upper
142 100
127 46.7 38.2 57.4
141 14.4 11.5 17.3





#11

Tert butyl alcohol

Concen: 229.410 ug/l

RT: 3.044 min Scan# 31

Delta R.T. -0.006 min

Lab File: VX043563.D

Acq: 28 Oct 2024 14:27

Instrument :

MSVOA_X

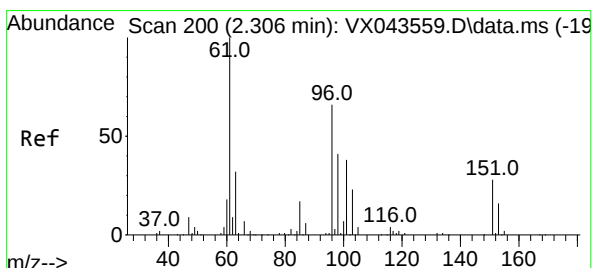
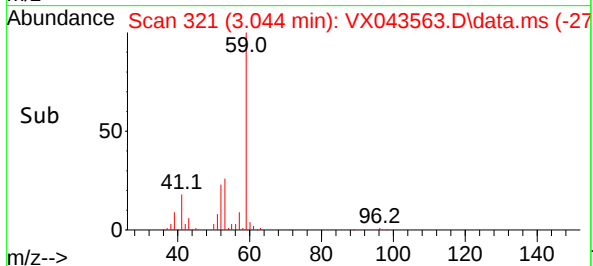
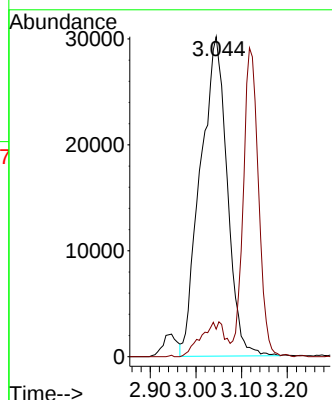
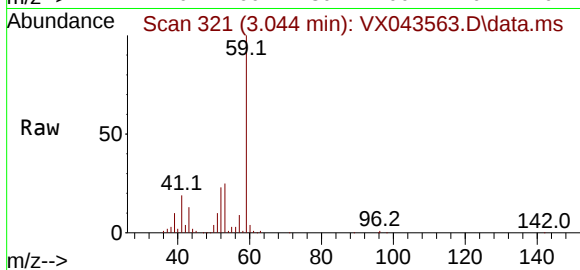
ClientSampleId :

Tgt Ion: 59 Resp: 122504

Ion Ratio Lower Upper

59 100

57 9.7 0.0 0.0#



#12

1,1-Dichloroethene

Concen: 44.957 ug/l

RT: 2.300 min Scan# 199

Delta R.T. 0.000 min

Lab File: VX043563.D

Acq: 28 Oct 2024 14:27

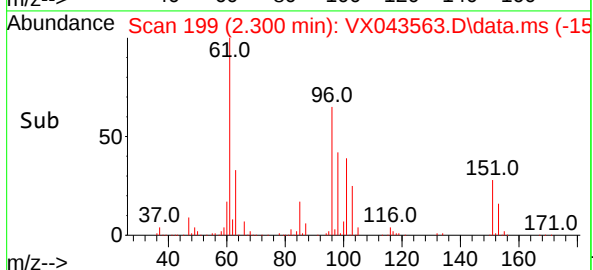
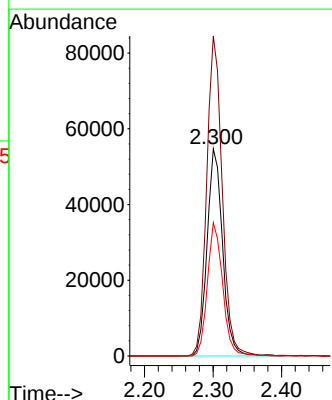
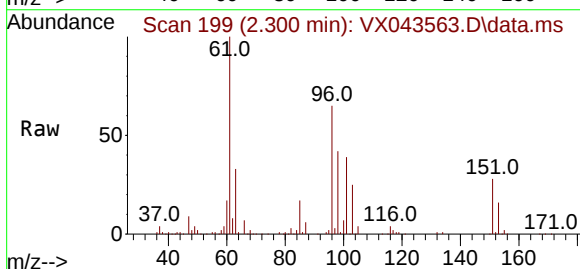
Tgt Ion: 96 Resp: 86406

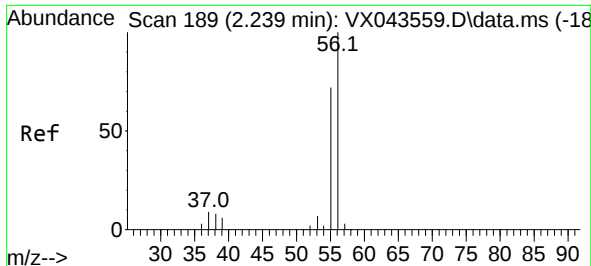
Ion Ratio Lower Upper

96 100

61 154.4 130.2 195.4

98 64.4 51.0 76.6





#13

Acrolein

Concen: 218.298 ug/l

RT: 2.239 min Scan# 189

Delta R.T. 0.000 min

Lab File: VX043563.D

Acq: 28 Oct 2024 14:27

Instrument :

MSVOA_X

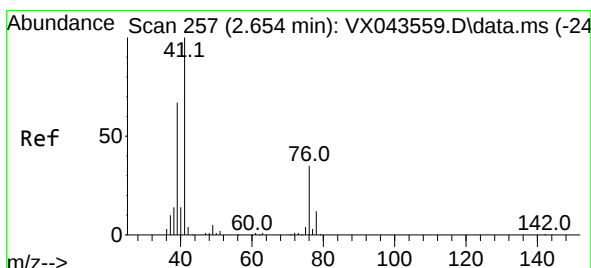
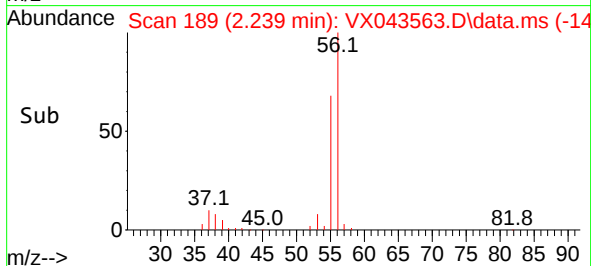
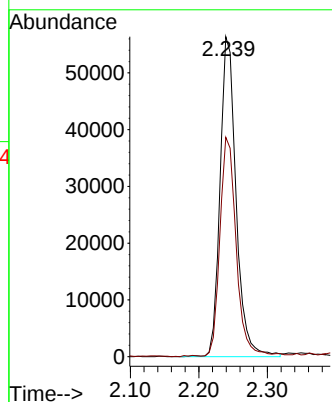
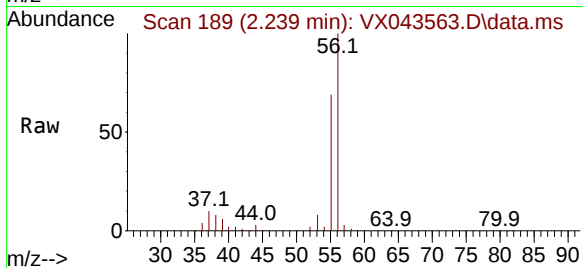
ClientSampleId :

Tgt Ion: 56 Resp: 91162

Ion Ratio Lower Upper

56 100

55 69.8 55.3 82.9



#14

Allyl chloride

Concen: 45.529 ug/l

RT: 2.654 min Scan# 257

Delta R.T. 0.000 min

Lab File: VX043563.D

Acq: 28 Oct 2024 14:27

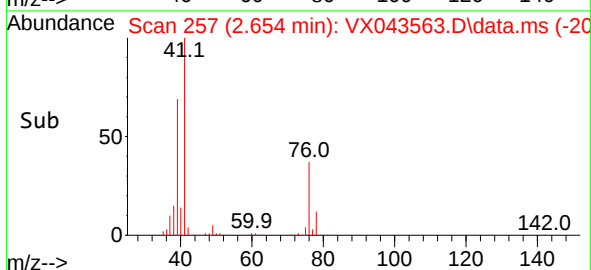
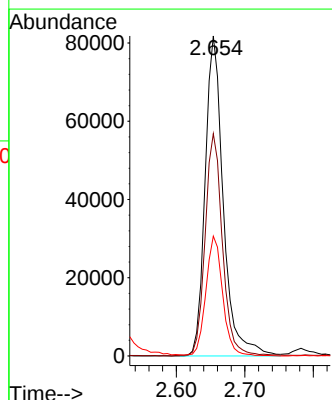
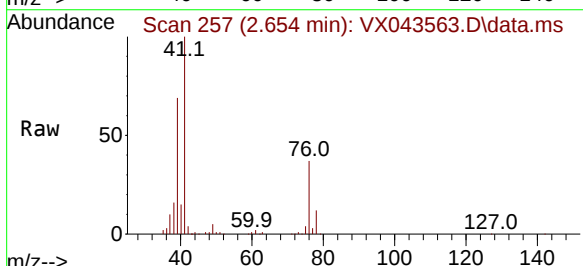
Tgt Ion: 41 Resp: 151352

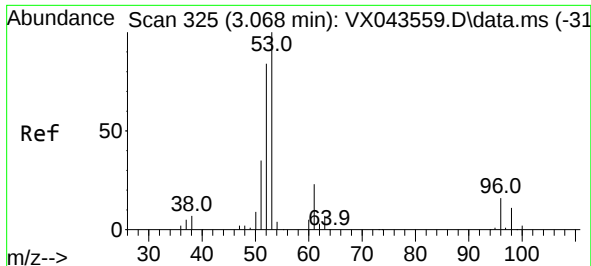
Ion Ratio Lower Upper

41 100

39 66.0 53.2 79.8

76 34.6 27.0 40.6

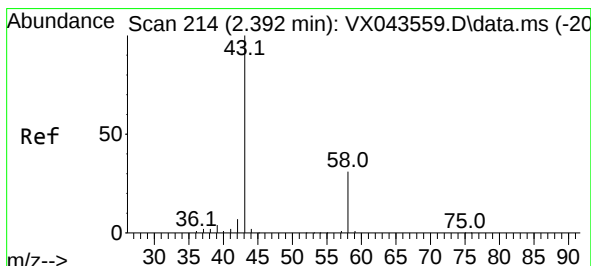
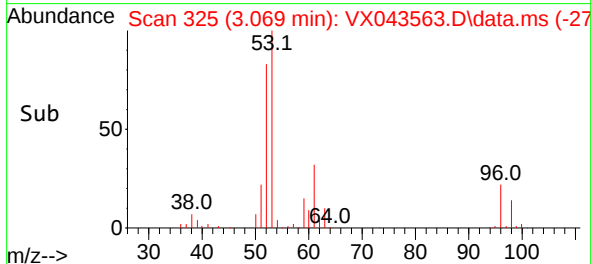
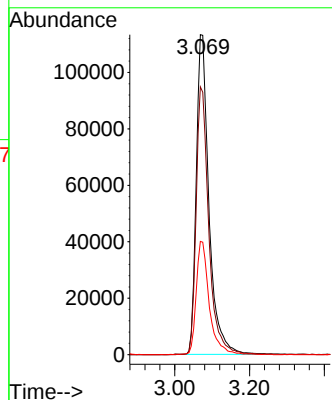
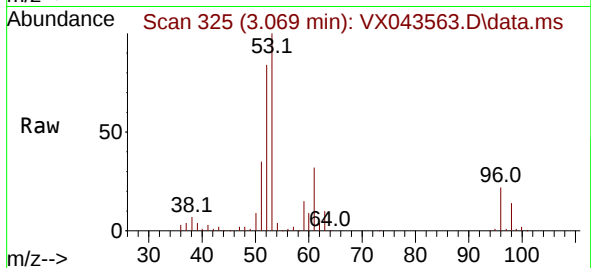




#15
Acrylonitrile
Concen: 221.401 ug/l
RT: 3.069 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX043563.D
Acq: 28 Oct 2024 14:27

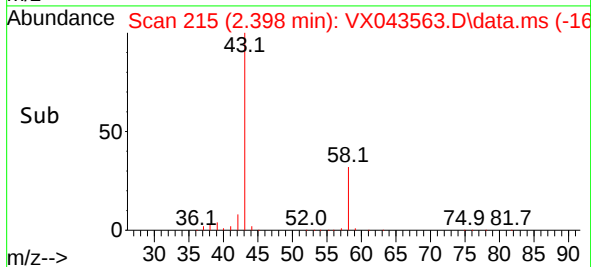
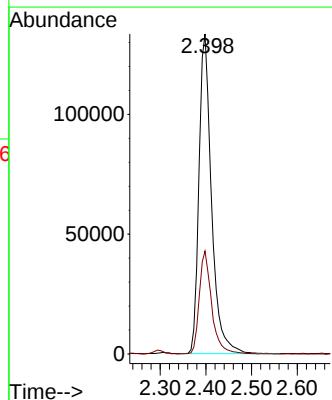
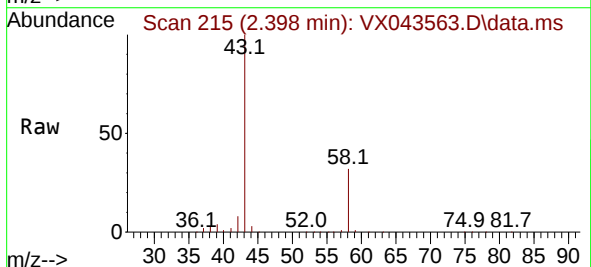
Instrument :
MSVOA_X
ClientSampleId :

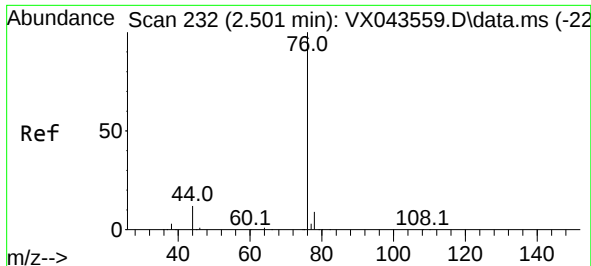
Tgt Ion: 53 Resp: 266930
Ion Ratio Lower Upper
53 100
52 83.4 65.8 98.6
51 36.7 28.5 42.7



#16
Acetone
Concen: 224.158 ug/l
RT: 2.398 min Scan# 215
Delta R.T. 0.000 min
Lab File: VX043563.D
Acq: 28 Oct 2024 14:27

Tgt Ion: 43 Resp: 254666
Ion Ratio Lower Upper
43 100
58 32.2 25.1 37.7

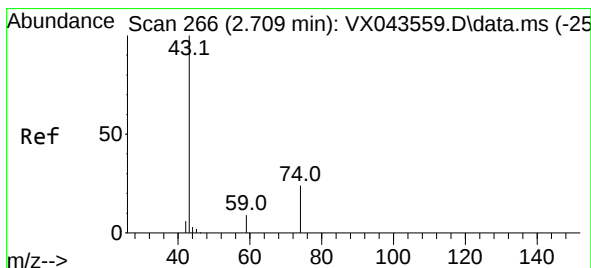
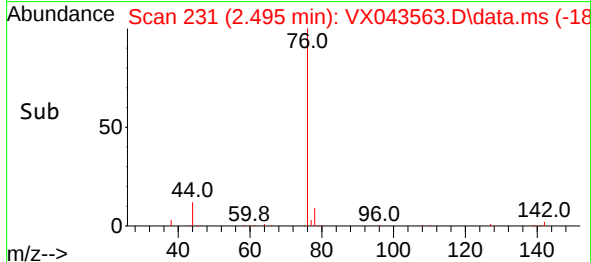
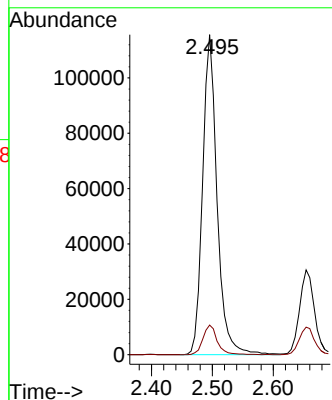
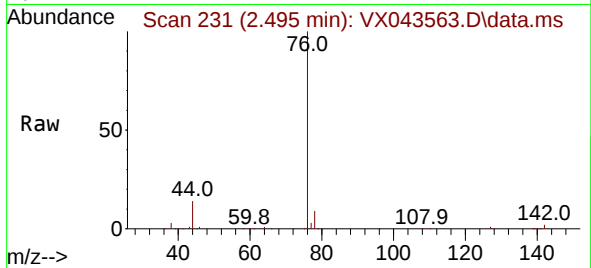




#17
Carbon Disulfide
Concen: 47.524 ug/l
RT: 2.495 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX043563.D
Acq: 28 Oct 2024 14:27

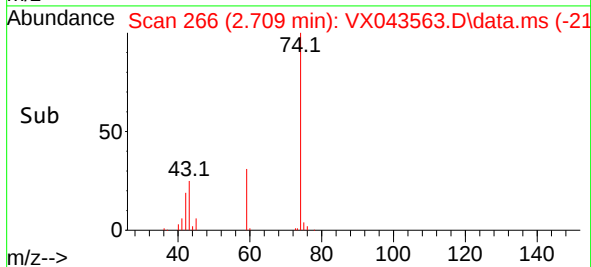
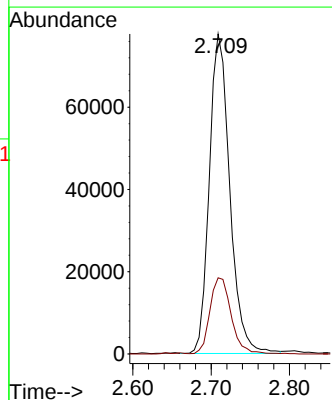
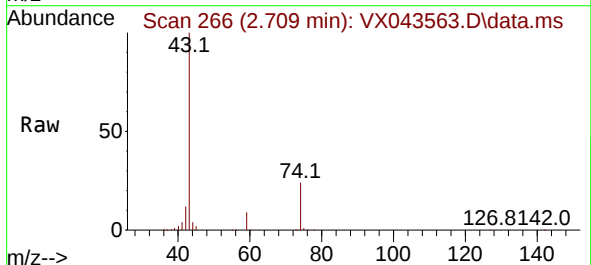
Instrument :
MSVOA_X
ClientSampleId :

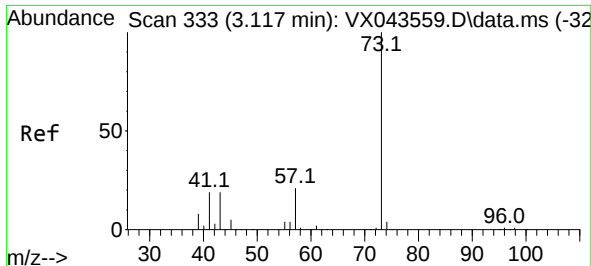
Tgt Ion: 76 Resp: 190995
Ion Ratio Lower Upper
76 100
78 9.3 7.1 10.7



#18
Methyl Acetate
Concen: 42.460 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX043563.D
Acq: 28 Oct 2024 14:27

Tgt Ion: 43 Resp: 140984
Ion Ratio Lower Upper
43 100
74 24.9 19.1 28.7

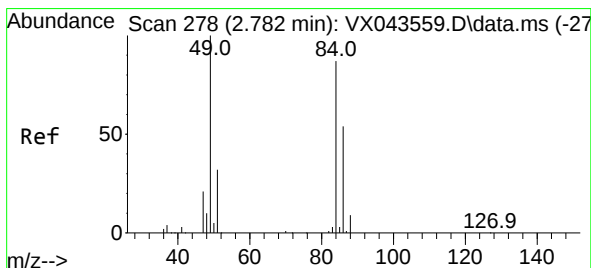
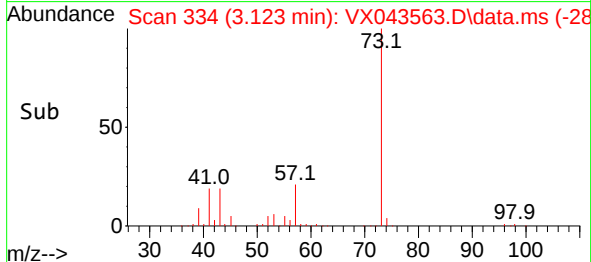
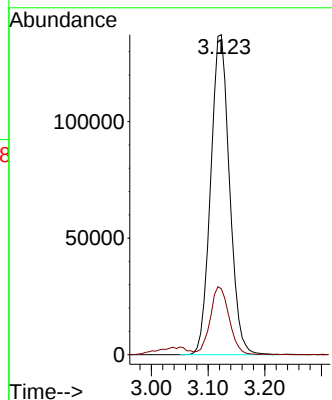
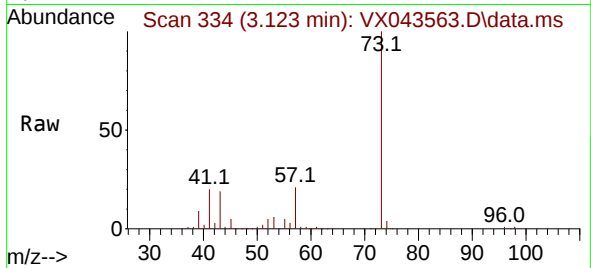




#19
Methyl tert-butyl Ether
Concen: 43.380 ug/l
RT: 3.123 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX043563.D
Acq: 28 Oct 2024 14:27

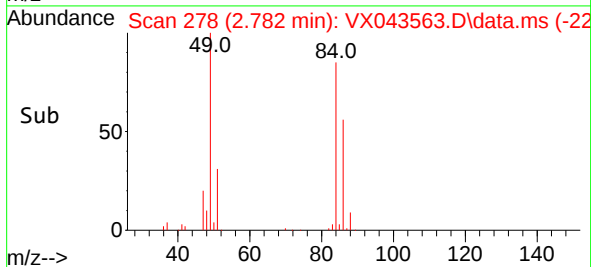
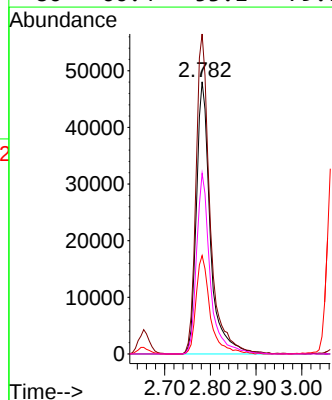
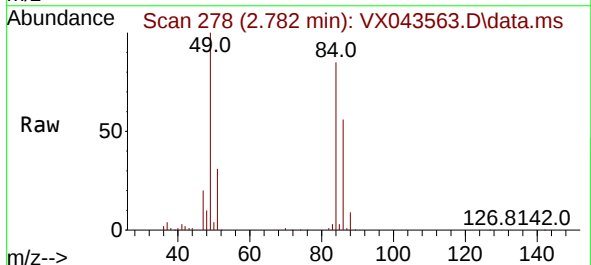
Instrument :
MSVOA_X
ClientSampleId :

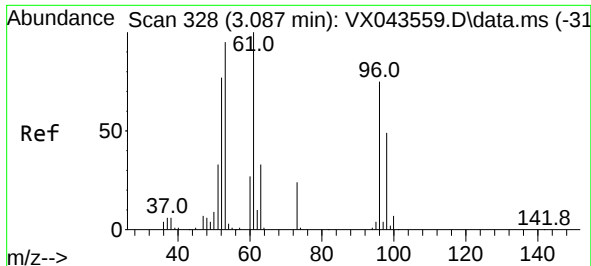
Tgt Ion: 73 Resp: 317078
Ion Ratio Lower Upper
73 100
57 20.6 17.7 26.5



#20
Methylene Chloride
Concen: 41.513 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX043563.D
Acq: 28 Oct 2024 14:27

Tgt Ion: 84 Resp: 101646
Ion Ratio Lower Upper
84 100
49 117.6 97.0 145.6
51 36.2 29.8 44.8
86 66.4 53.1 79.7

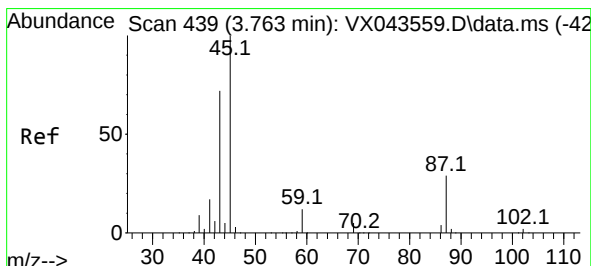
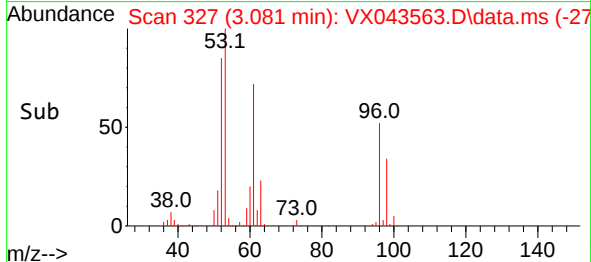
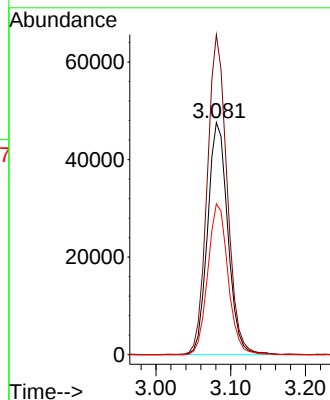
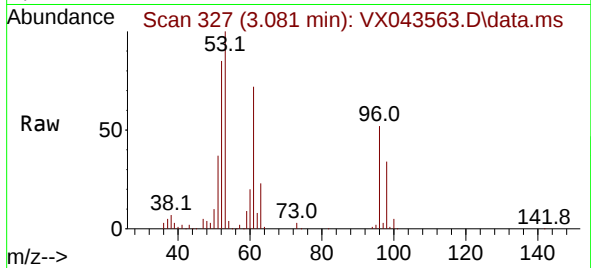




#21
trans-1,2-Dichloroethene
Concen: 44.148 ug/l
RT: 3.081 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX043563.D
Acq: 28 Oct 2024 14:27

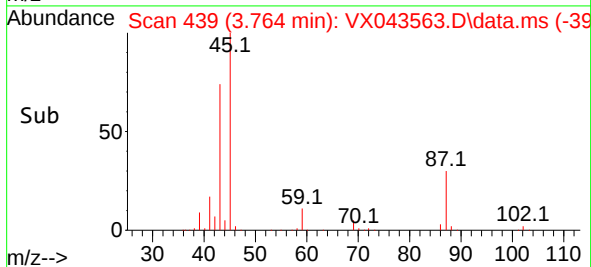
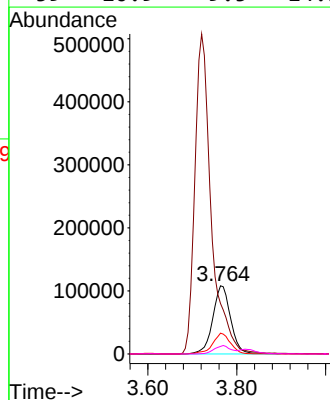
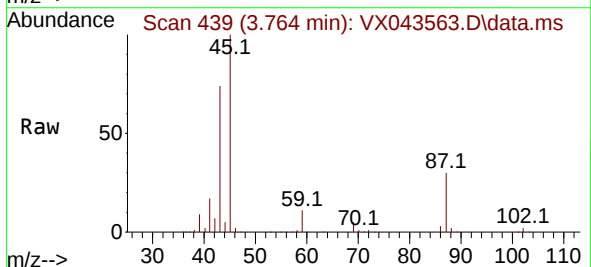
Instrument :
MSVOA_X
ClientSampleId :

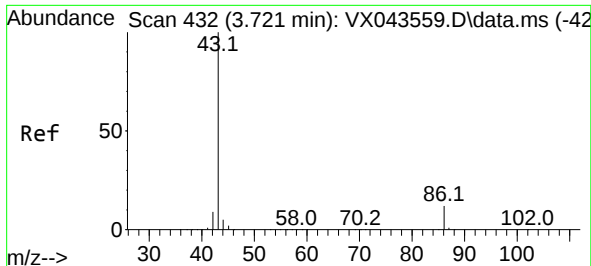
Tgt Ion: 96 Resp: 89643
Ion Ratio Lower Upper
96 100
61 137.7 107.1 160.7
98 65.0 47.7 71.5



#22
Diisopropyl ether
Concen: 43.777 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX043563.D
Acq: 28 Oct 2024 14:27

Tgt Ion: 45 Resp: 300804
Ion Ratio Lower Upper
45 100
43 73.9 60.6 90.8
87 30.4 22.0 33.0
59 10.9 9.5 14.3

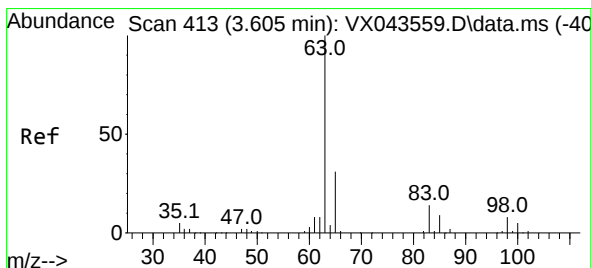
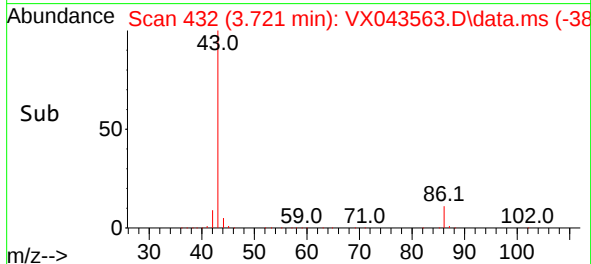
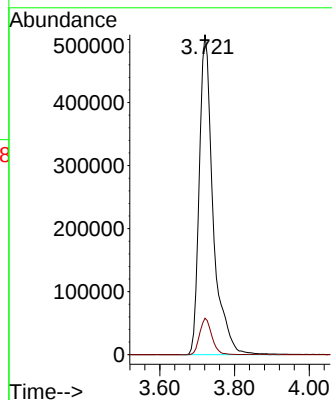
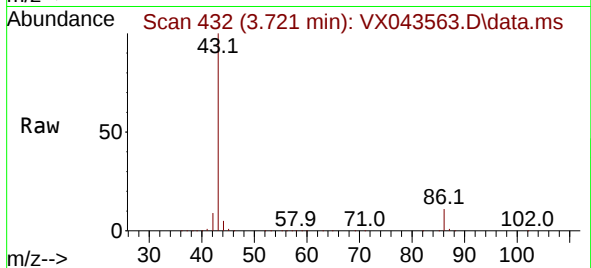




#23
 Vinyl Acetate
 Concen: 229.380 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX043563.D
 Acq: 28 Oct 2024 14:27

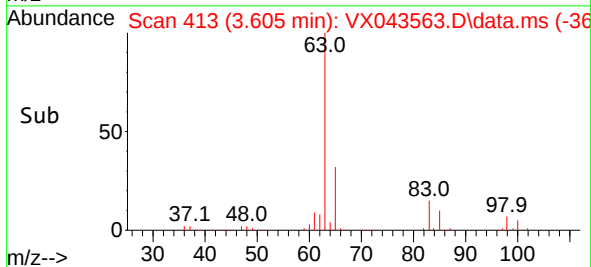
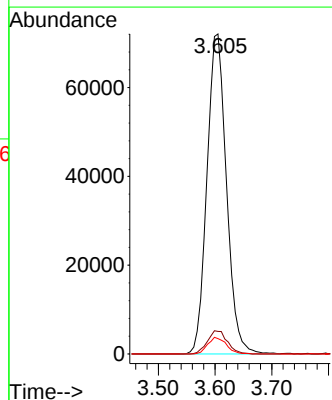
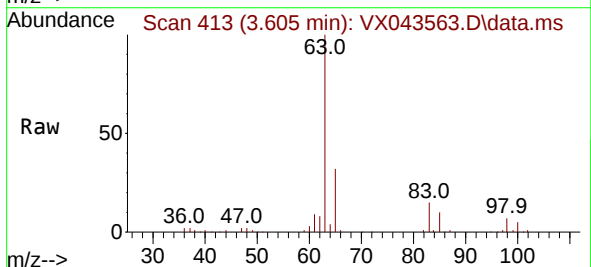
Instrument :
 MSVOA_X
 ClientSampleId :

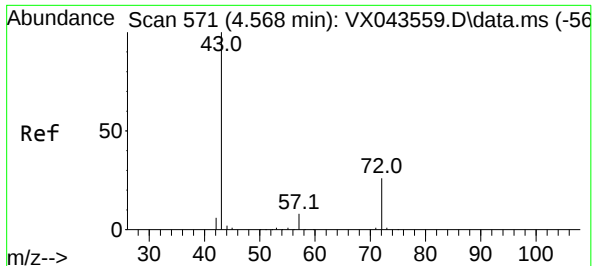
Tgt Ion: 43 Resp: 1302117
 Ion Ratio Lower Upper
 43 100
 86 11.4 9.0 13.4



#24
 1,1-Dichloroethane
 Concen: 43.633 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.006 min
 Lab File: VX043563.D
 Acq: 28 Oct 2024 14:27

Tgt Ion: 63 Resp: 172319
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.5 10.4
 100 4.8 2.4 7.2

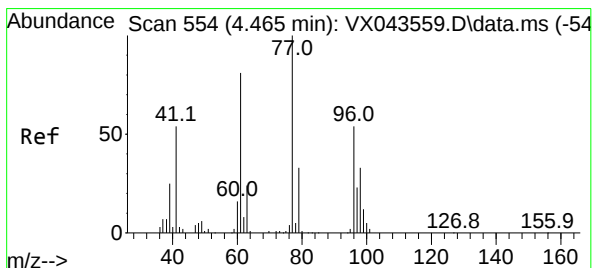
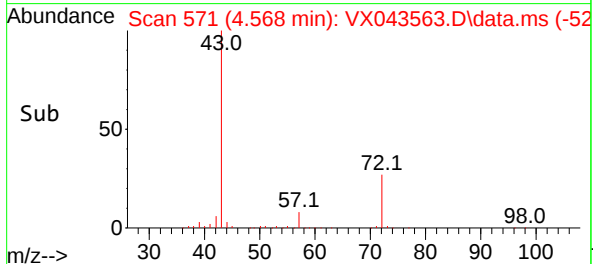
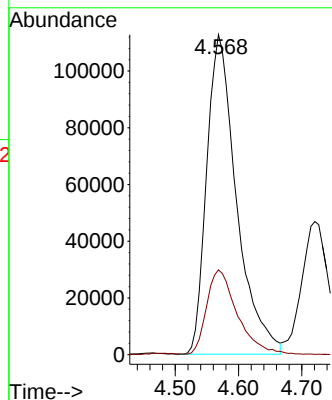
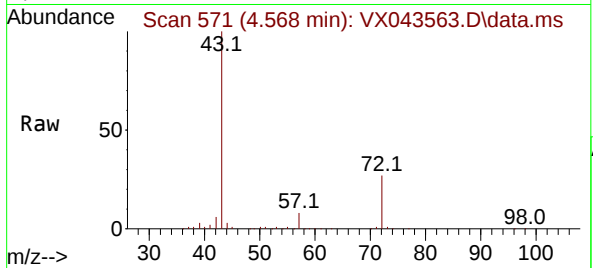




#25
2-Butanone
Concen: 222.655 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.000 min
Lab File: VX043563.D
Acq: 28 Oct 2024 14:27

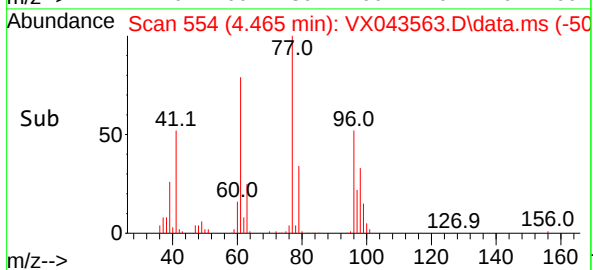
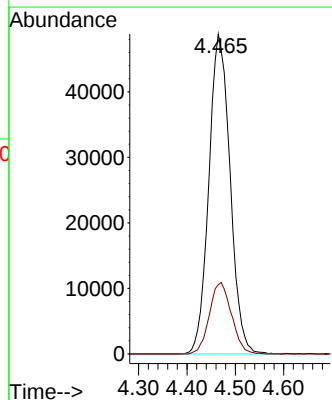
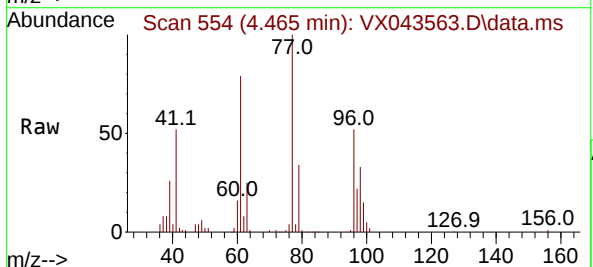
Instrument :
MSVOA_X
ClientSampleId :

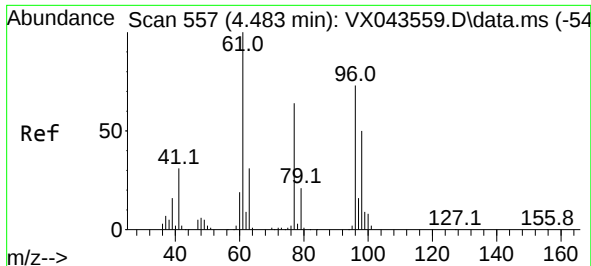
Tgt Ion: 43 Resp: 368994
Ion Ratio Lower Upper
43 100
72 26.3 21.1 31.7



#26
2,2-Dichloropropane
Concen: 46.075 ug/l
RT: 4.465 min Scan# 554
Delta R.T. -0.006 min
Lab File: VX043563.D
Acq: 28 Oct 2024 14:27

Tgt Ion: 77 Resp: 148949
Ion Ratio Lower Upper
77 100
97 23.2 11.6 34.8





#27

cis-1,2-Dichloroethene

Concen: 43.635 ug/l

RT: 4.483 min Scan# 511

Delta R.T. 0.000 min

Lab File: VX043563.D

Acq: 28 Oct 2024 14:27

Instrument :

MSVOA_X

ClientSampleId :

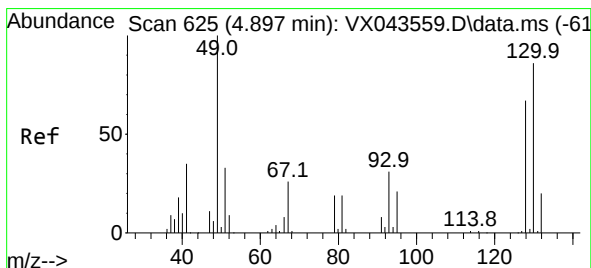
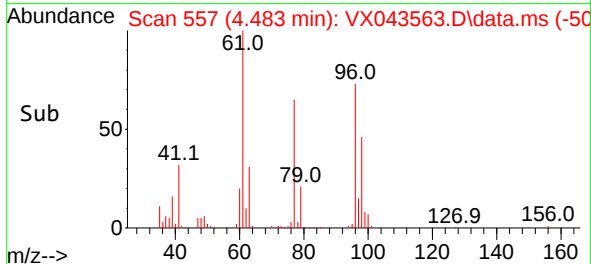
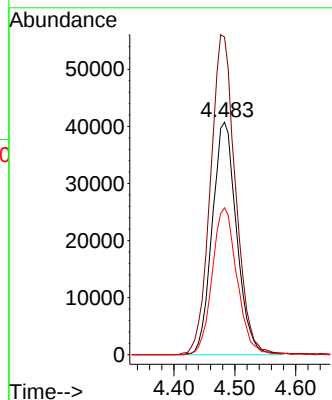
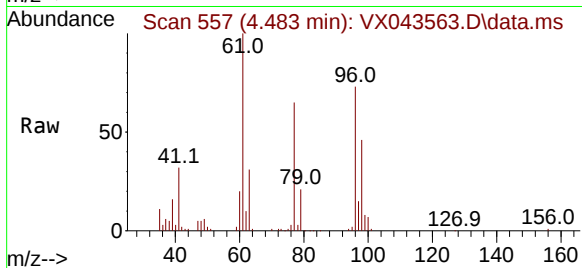
Tgt Ion: 96 Resp: 113181

Ion Ratio Lower Upper

96 100

61 141.6 0.0 277.2

98 64.1 0.0 131.6



#28

Bromochloromethane

Concen: 42.606 ug/l

RT: 4.891 min Scan# 624

Delta R.T. -0.006 min

Lab File: VX043563.D

Acq: 28 Oct 2024 14:27

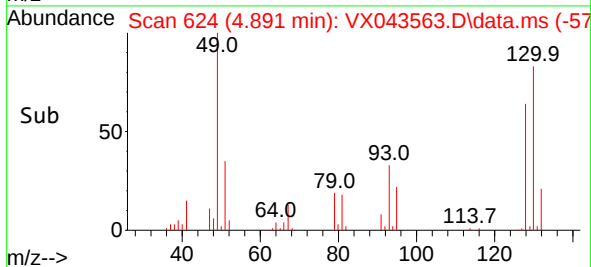
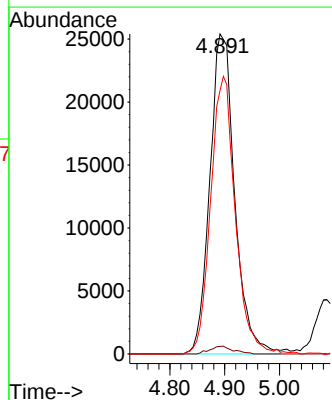
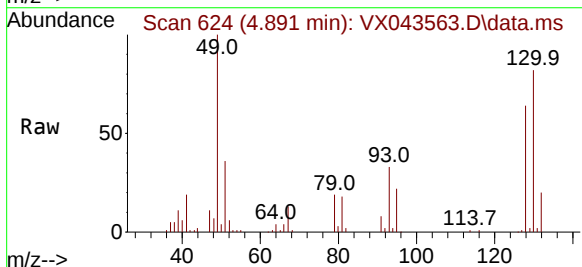
Tgt Ion: 49 Resp: 80045

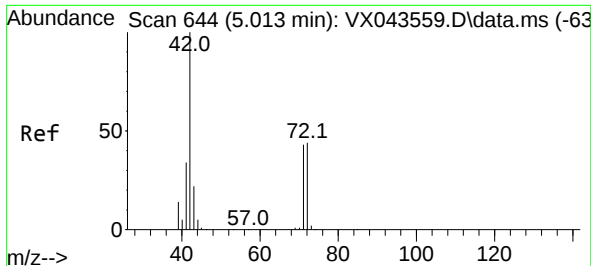
Ion Ratio Lower Upper

49 100

129 2.3 0.0 4.2

130 86.0 67.8 101.8





#29

Tetrahydrofuran

Concen: 218.299 ug/l

RT: 5.007 min Scan# 644

Delta R.T. -0.006 min

Lab File: VX043563.D

Acq: 28 Oct 2024 14:27

Instrument :

MSVOA_X

ClientSampleId :

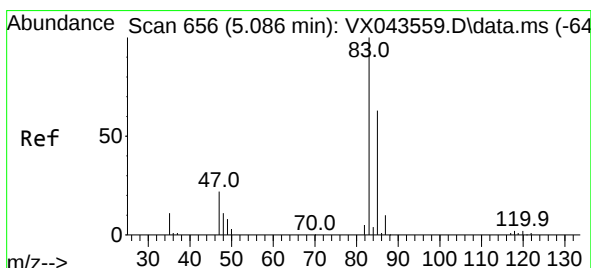
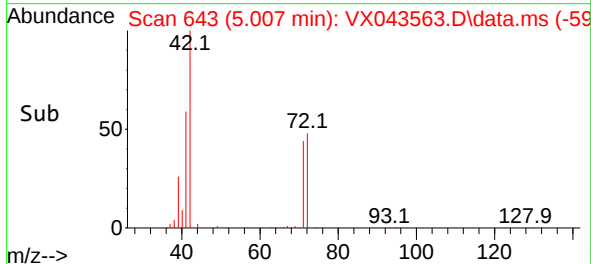
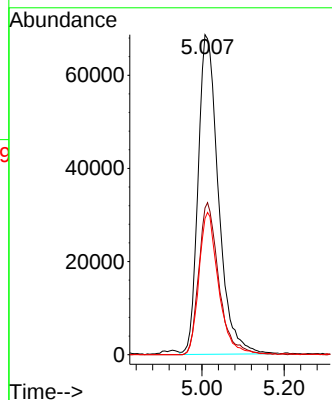
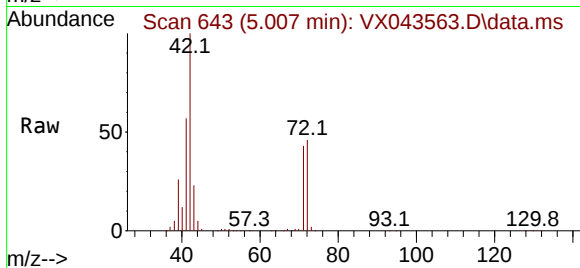
Tgt Ion: 42 Resp: 235105

Ion Ratio Lower Upper

42 100

72 46.9 36.6 55.0

71 43.1 34.2 51.4



#30

Chloroform

Concen: 43.621 ug/l

RT: 5.086 min Scan# 656

Delta R.T. -0.006 min

Lab File: VX043563.D

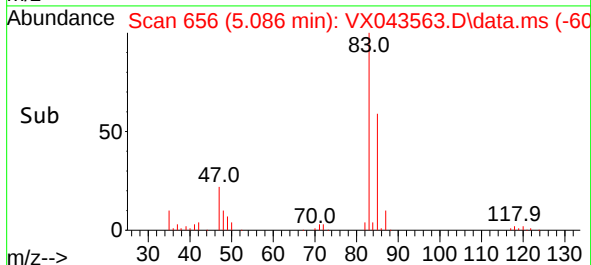
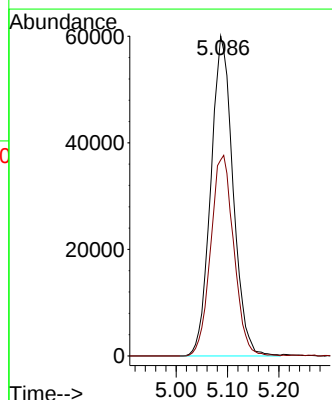
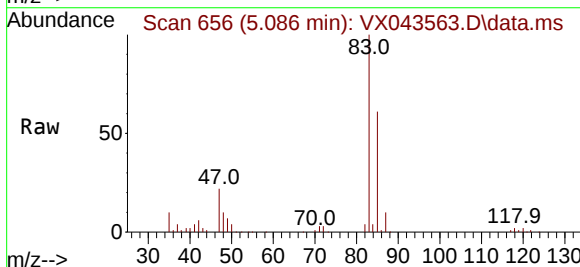
Acq: 28 Oct 2024 14:27

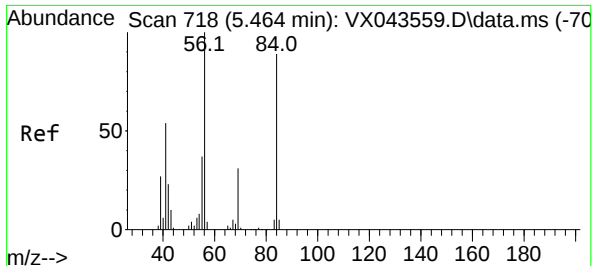
Tgt Ion: 83 Resp: 180585

Ion Ratio Lower Upper

83 100

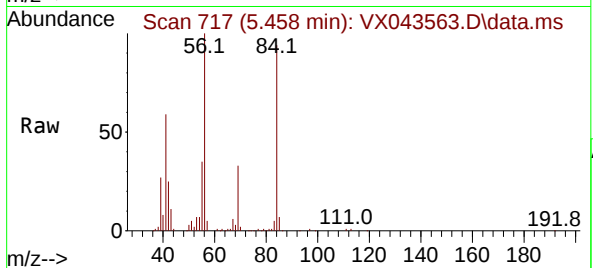
85 61.3 52.2 78.4



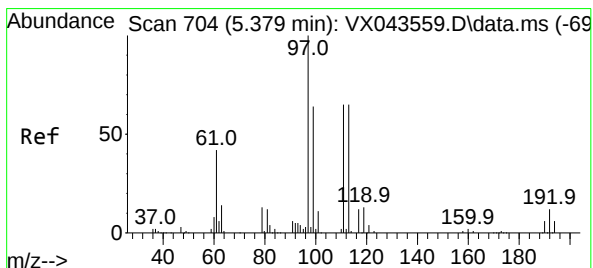
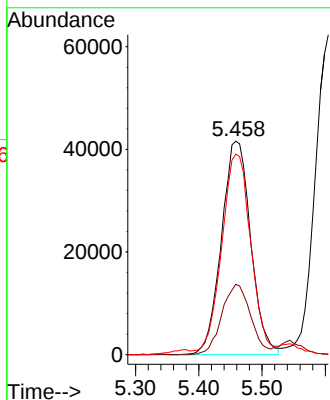
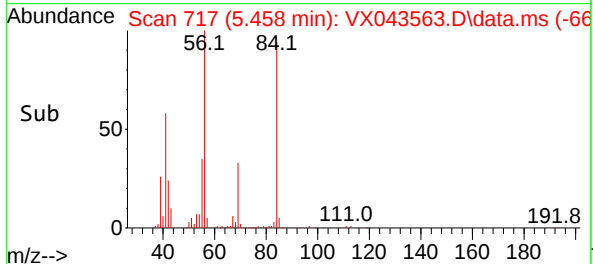


#31
Cyclohexane
Concen: 44.229 ug/l
RT: 5.458 min Scan# 717
Delta R.T. 0.000 min
Lab File: VX043563.D
Acq: 28 Oct 2024 14:27

Instrument :
MSVOA_X
ClientSampleId :

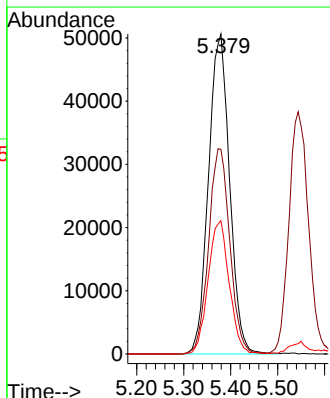
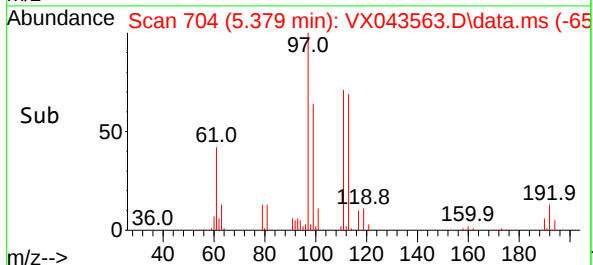
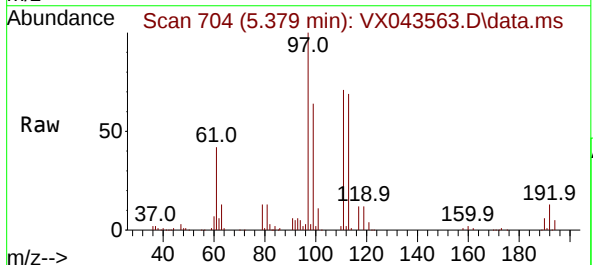


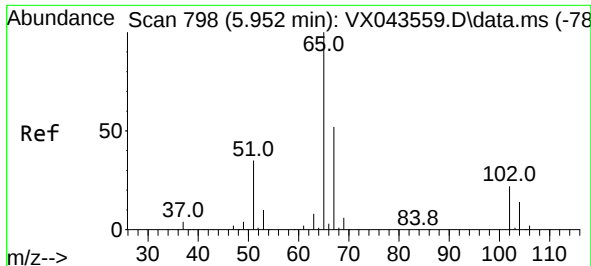
Tgt Ion: 56 Resp: 133601
Ion Ratio Lower Upper
56 100
69 33.0 24.9 37.3
84 92.1 73.3 109.9



#32
1,1,1-Trichloroethane
Concen: 45.409 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX043563.D
Acq: 28 Oct 2024 14:27

Tgt Ion: 97 Resp: 157829
Ion Ratio Lower Upper
97 100
99 64.4 51.4 77.0
61 41.7 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 45.512 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX043563.D

Acq: 28 Oct 2024 14:27

Instrument :

MSVOA_X

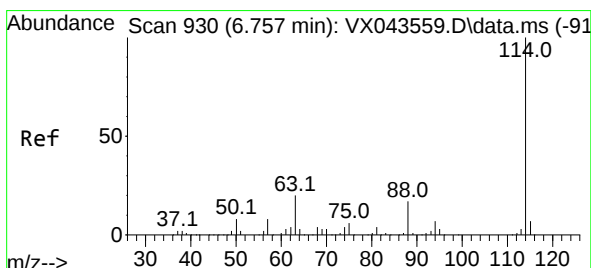
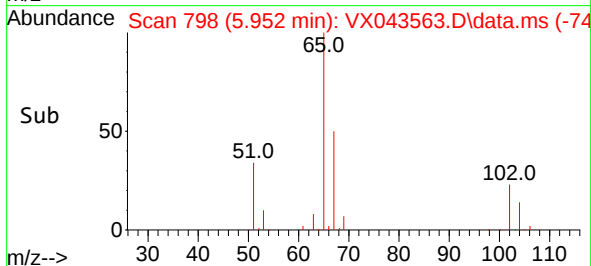
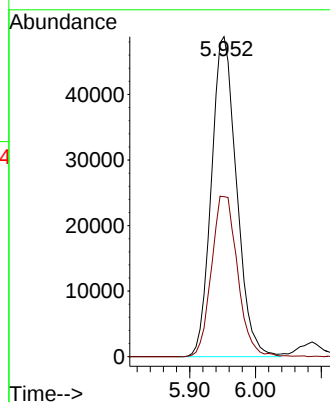
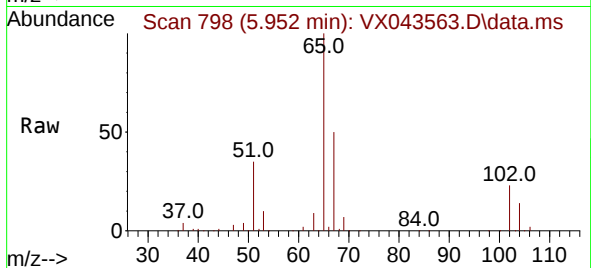
ClientSampleId :

Tgt Ion: 65 Resp: 130207

Ion Ratio Lower Upper

65 100

67 51.9 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: VX043563.D

Acq: 28 Oct 2024 14:27

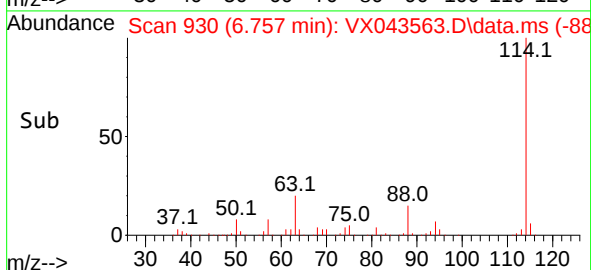
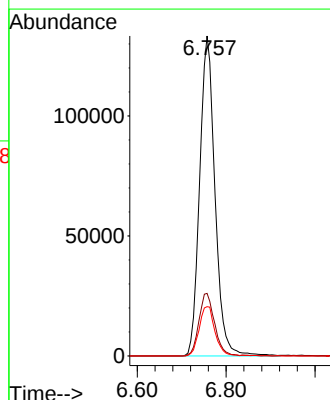
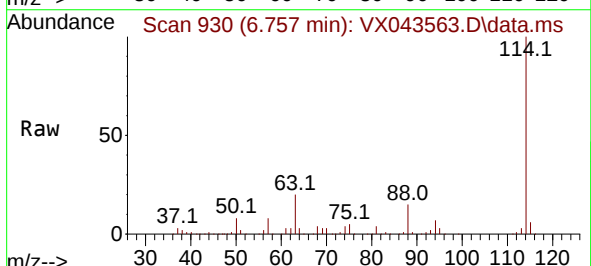
Tgt Ion: 114 Resp: 320605

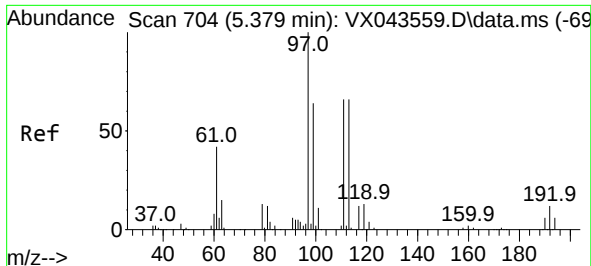
Ion Ratio Lower Upper

114 100

63 19.5 0.0 41.2

88 15.4 0.0 34.0

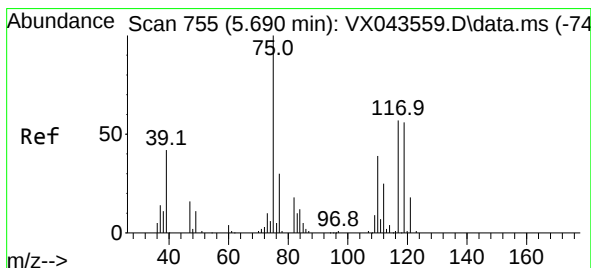
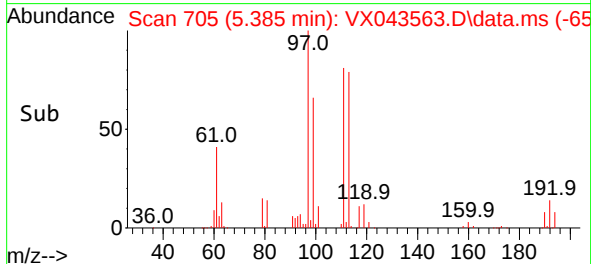
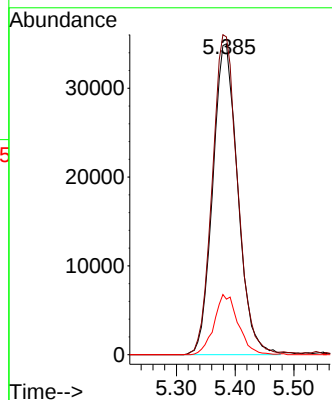
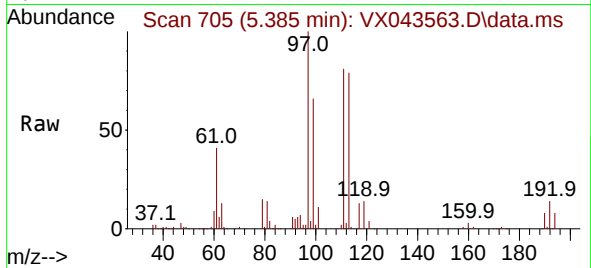




#35
Dibromofluoromethane
Concen: 47.657 ug/l
RT: 5.385 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX043563.D
Acq: 28 Oct 2024 14:27

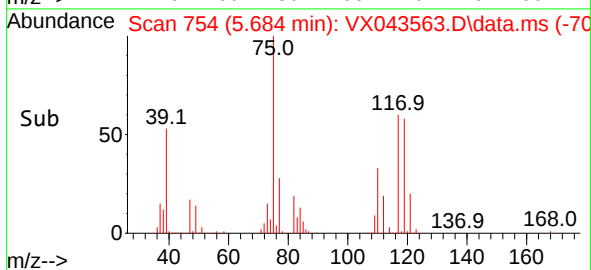
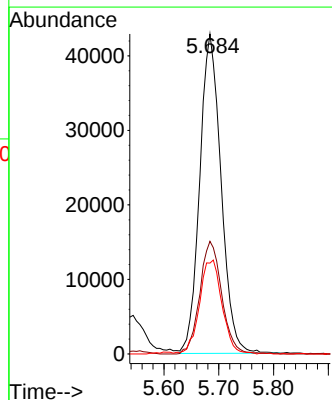
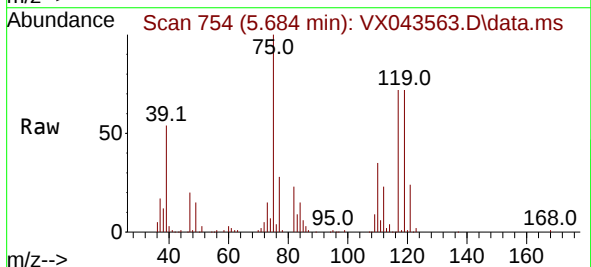
Instrument :
MSVOA_X
ClientSampleId :

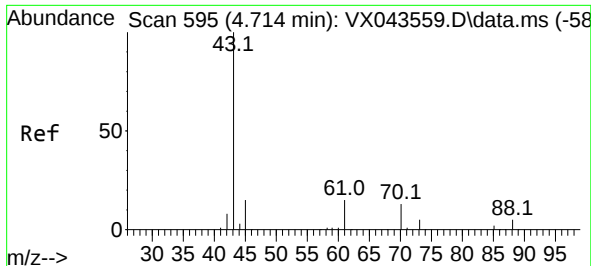
Tgt Ion:113 Resp: 103607
Ion Ratio Lower Upper
113 100
111 104.0 81.4 122.0
192 18.6 14.1 21.1



#36
1,1-Dichloropropene
Concen: 44.924 ug/l
RT: 5.684 min Scan# 754
Delta R.T. 0.000 min
Lab File: VX043563.D
Acq: 28 Oct 2024 14:27

Tgt Ion: 75 Resp: 115808
Ion Ratio Lower Upper
75 100
110 36.4 17.9 53.7
77 31.1 25.0 37.4





#37

Ethyl Acetate

Concen: 46.862 ug/l

RT: 4.721 min Scan# 596

Delta R.T. 0.000 min

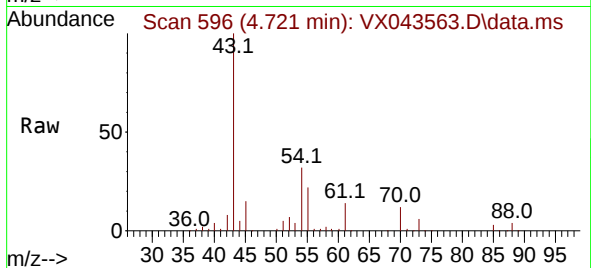
Lab File: VX043563.D

Acq: 28 Oct 2024 14:27

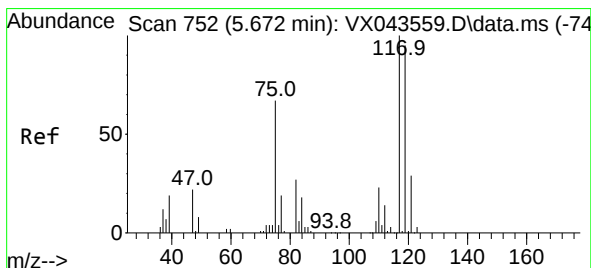
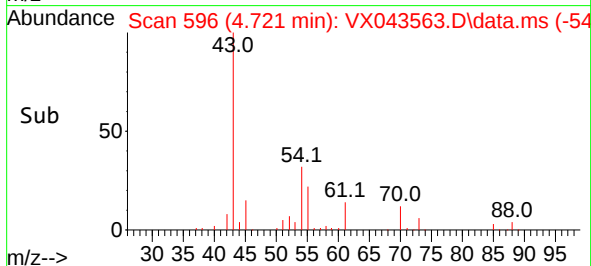
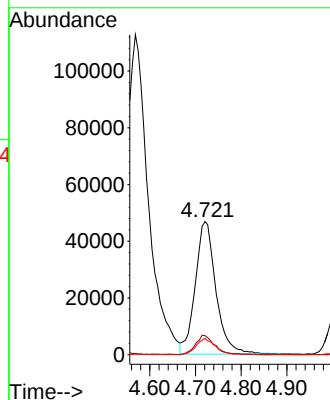
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:	43	Resp:	146662
Ion	Ratio	Lower	Upper
43	100		
61	13.0	11.0	16.6
70	11.3	8.9	13.3



#38

Carbon Tetrachloride

Concen: 46.088 ug/l

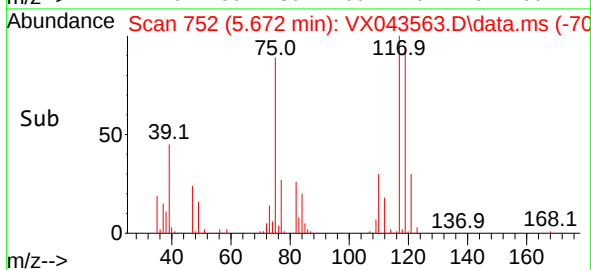
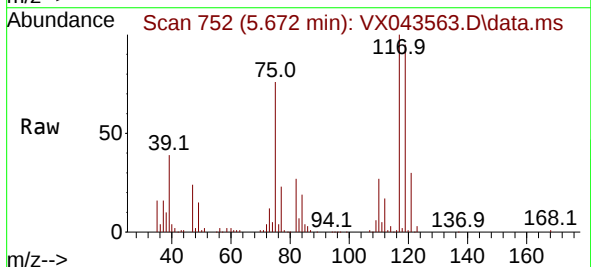
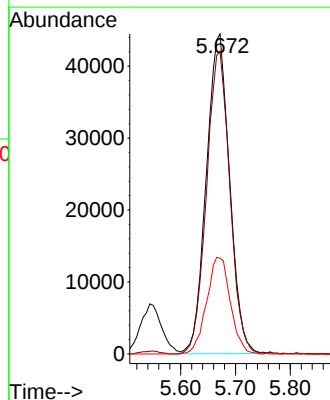
RT: 5.672 min Scan# 752

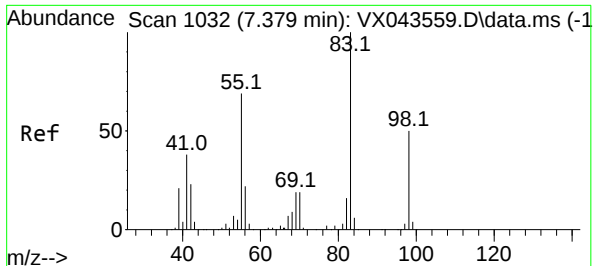
Delta R.T. 0.000 min

Lab File: VX043563.D

Acq: 28 Oct 2024 14:27

Tgt Ion:	117	Resp:	131275
Ion	Ratio	Lower	Upper
117	100		
119	94.8	77.0	115.6
121	30.0	24.7	37.1





#39

Methylcyclohexane

Concen: 45.618 ug/l

RT: 7.373 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VX043563.D

Acq: 28 Oct 2024 14:27

Instrument :

MSVOA_X

ClientSampleId :

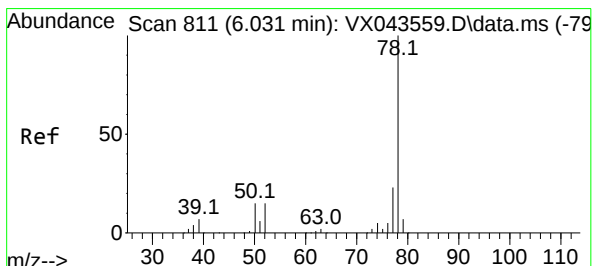
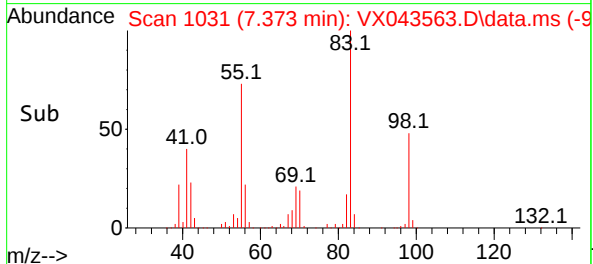
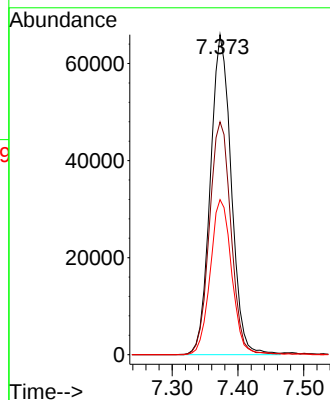
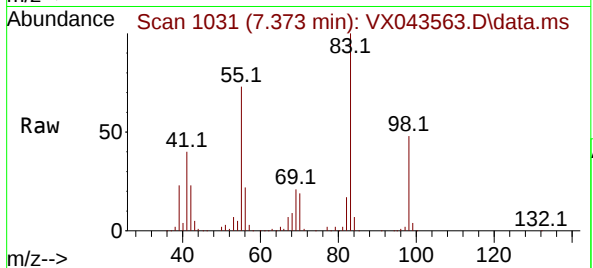
Tgt Ion: 83 Resp: 146003

Ion Ratio Lower Upper

83 100

55 72.6 59.9 89.9

98 48.5 41.3 61.9



#40

Benzene

Concen: 44.132 ug/l

RT: 6.031 min Scan# 811

Delta R.T. 0.000 min

Lab File: VX043563.D

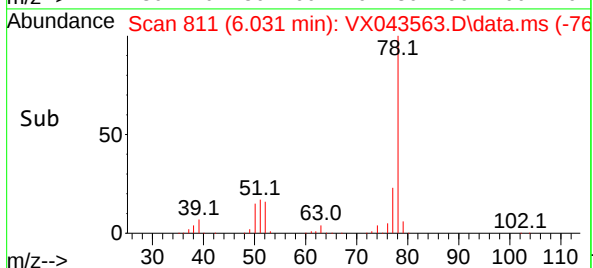
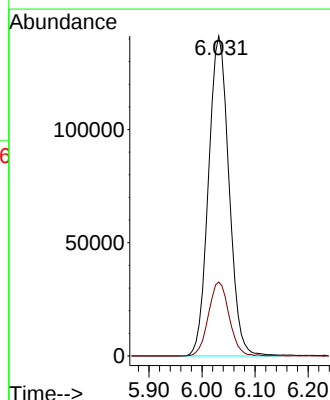
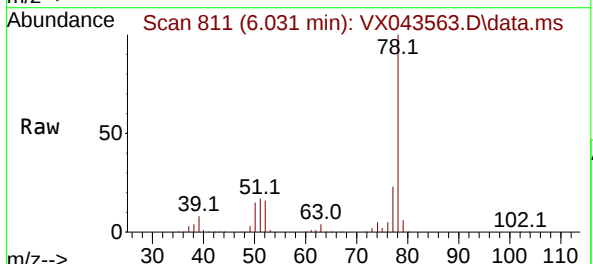
Acq: 28 Oct 2024 14:27

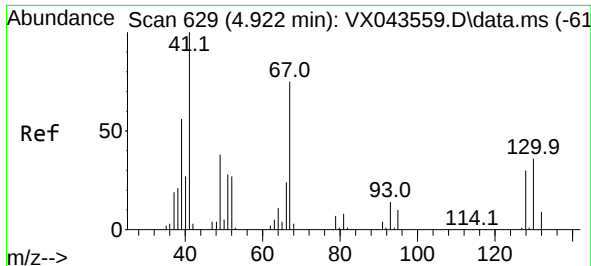
Tgt Ion: 78 Resp: 379529

Ion Ratio Lower Upper

78 100

77 23.1 18.4 27.6

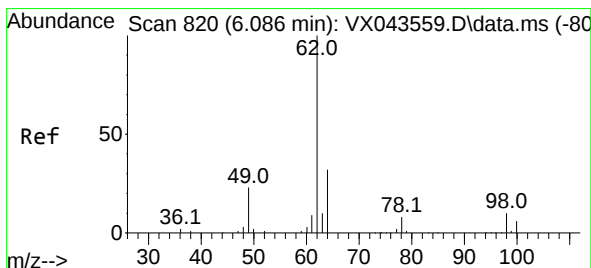
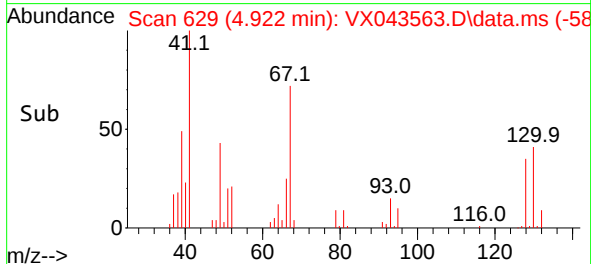
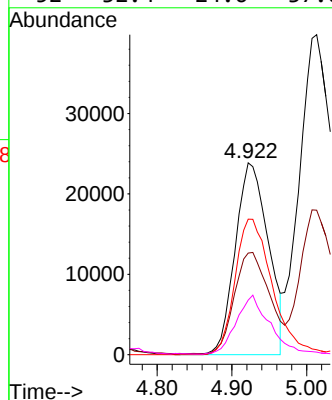
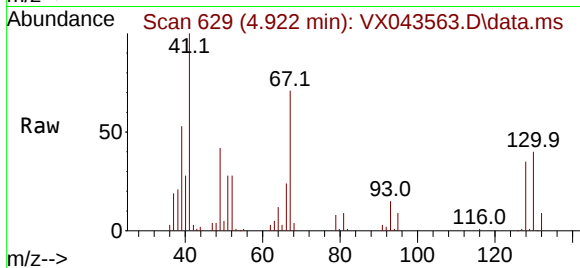




#41
Methacrylonitrile
Concen: 44.704 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX043563.D
Acq: 28 Oct 2024 14:27

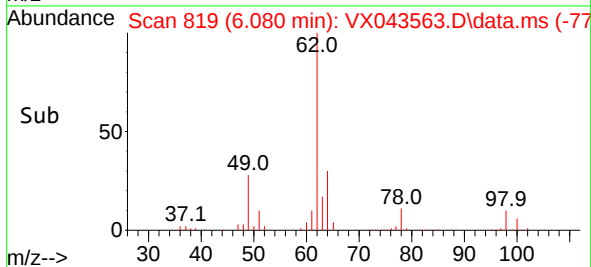
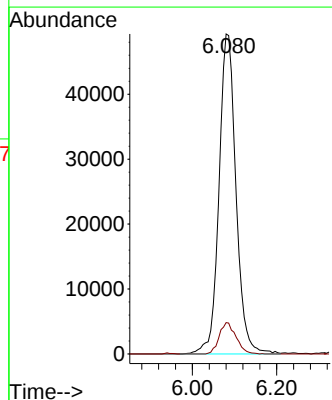
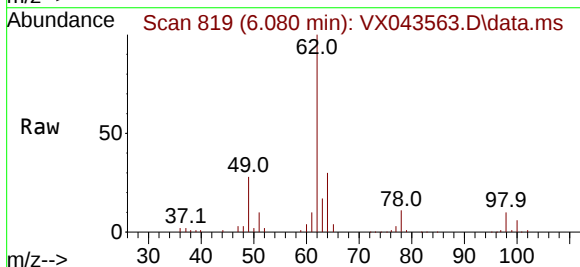
Instrument :
MSVOA_X
ClientSampleId :

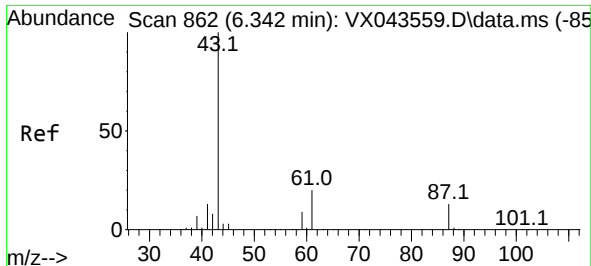
Tgt Ion:	41	Resp:	73439
Ion	Ratio	Lower	Upper
41	100		
39	56.7	43.5	65.3
67	79.9	58.3	87.5
52	32.4	24.6	37.0



#42
1,2-Dichloroethane
Concen: 44.475 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.006 min
Lab File: VX043563.D
Acq: 28 Oct 2024 14:27

Tgt Ion:	62	Resp:	137504
Ion	Ratio	Lower	Upper
62	100		
98	9.7	0.0	18.8

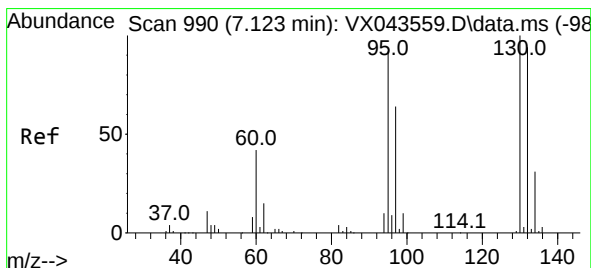
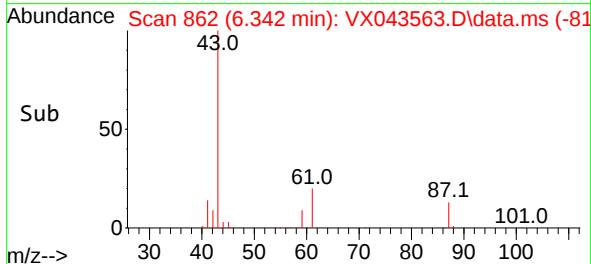
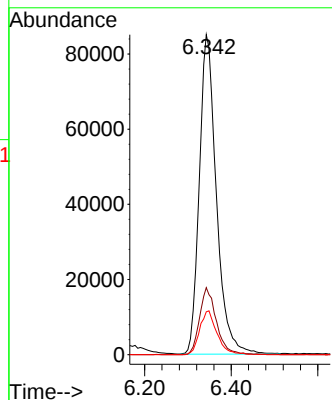
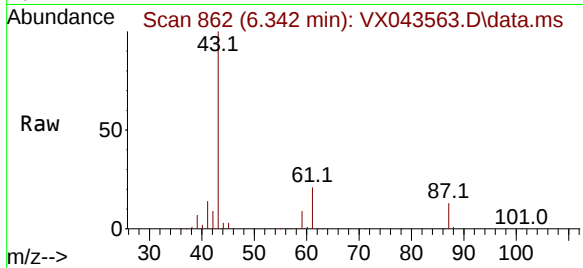




#43
Isopropyl Acetate
Concen: 45.049 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX043563.D
Acq: 28 Oct 2024 14:27

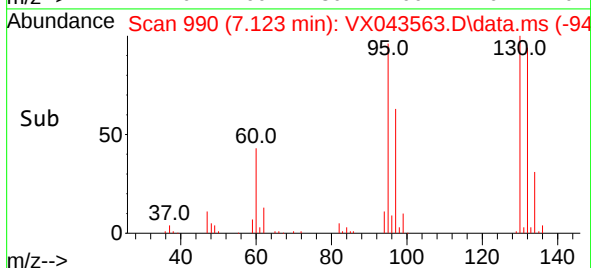
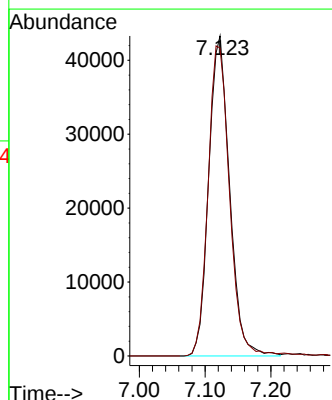
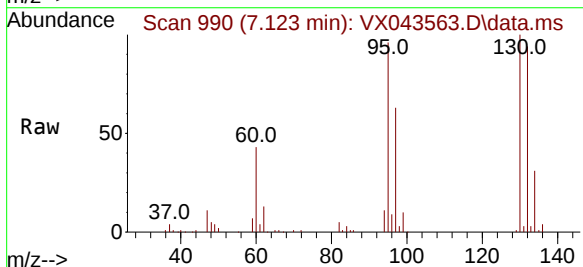
Instrument :
MSVOA_X
ClientSampleId :

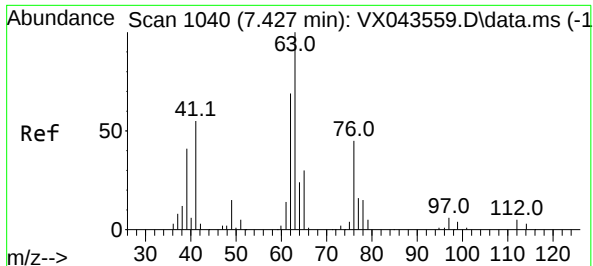
Tgt Ion: 43 Resp: 233162
Ion Ratio Lower Upper
43 100
61 20.6 16.2 24.4
87 13.9 11.0 16.6



#44
Trichloroethene
Concen: 44.826 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX043563.D
Acq: 28 Oct 2024 14:27

Tgt Ion:130 Resp: 95769
Ion Ratio Lower Upper
130 100
95 96.2 0.0 202.6





#45

1,2-Dichloropropane

Concen: 44.772 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX043563.D

Acq: 28 Oct 2024 14:27

Instrument :

MSVOA_X

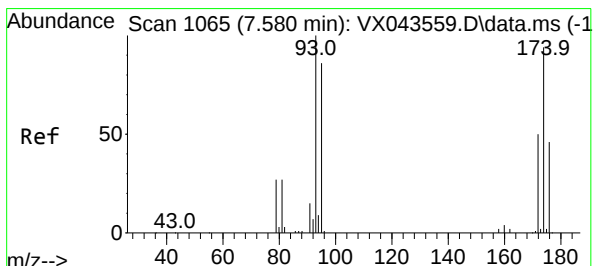
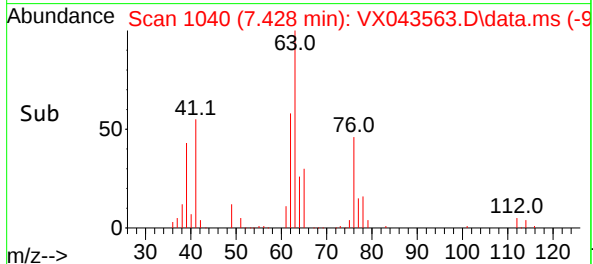
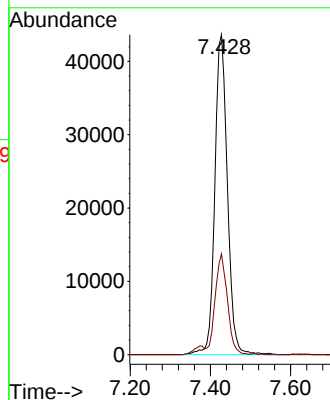
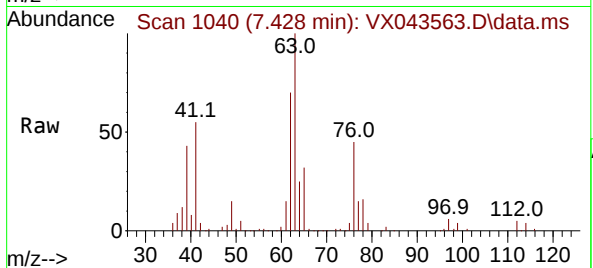
ClientSampleId :

Tgt Ion: 63 Resp: 94807

Ion Ratio Lower Upper

63 100

65 31.5 24.5 36.7



#46

Dibromomethane

Concen: 43.863 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX043563.D

Acq: 28 Oct 2024 14:27

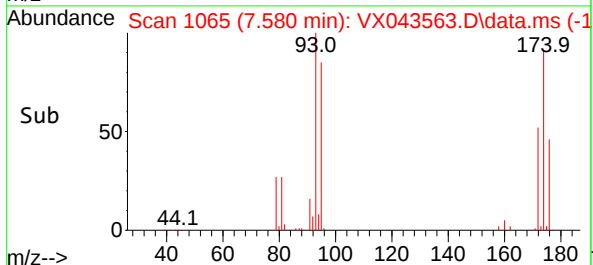
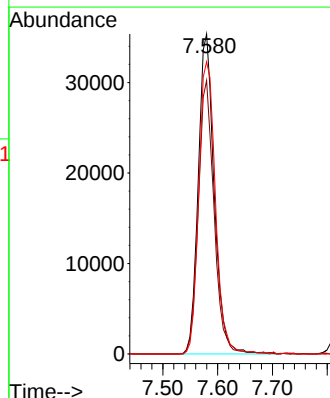
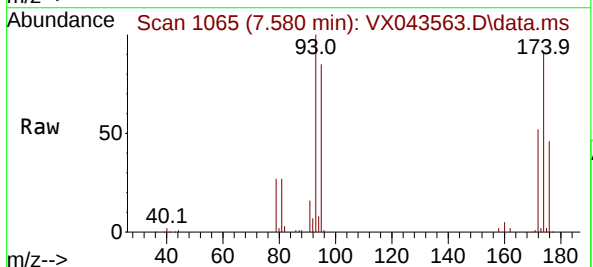
Tgt Ion: 93 Resp: 71516

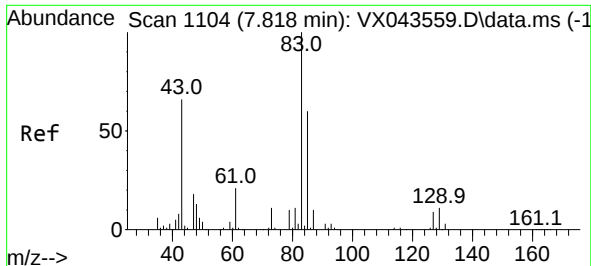
Ion Ratio Lower Upper

93 100

95 84.1 66.4 99.6

174 95.8 75.0 112.4

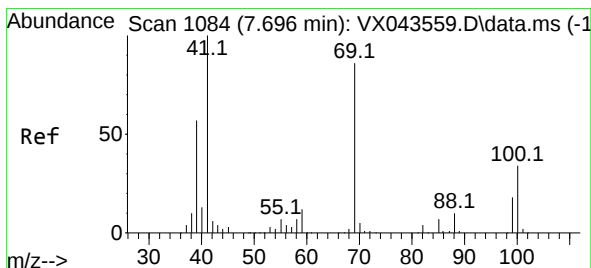
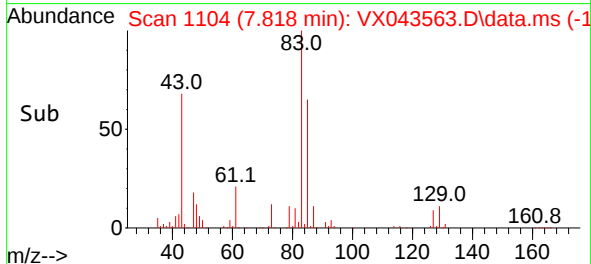
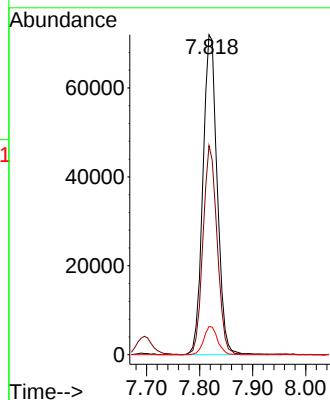
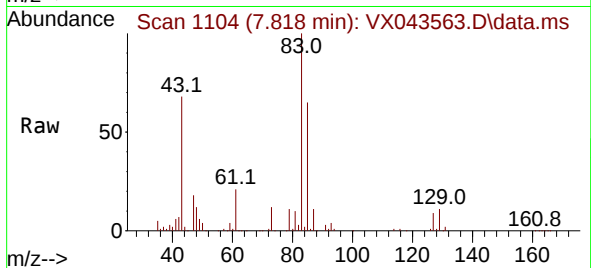




#47
Bromodichloromethane
Concen: 47.134 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX043563.D
Acq: 28 Oct 2024 14:27

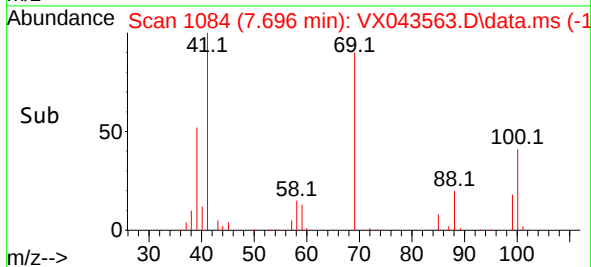
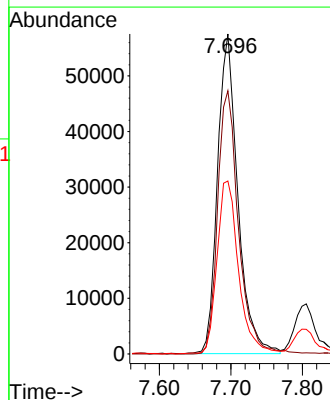
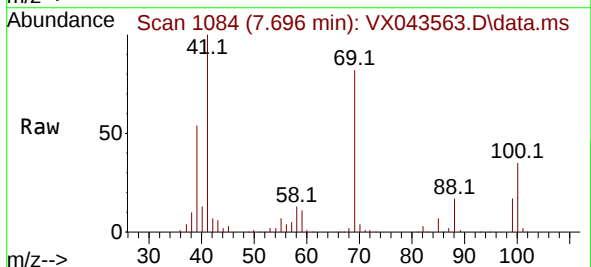
Instrument :
MSVOA_X
ClientSampleId :

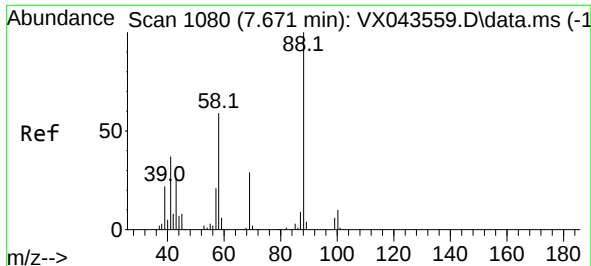
Tgt Ion: 83 Resp: 134816
Ion Ratio Lower Upper
83 100
85 65.3 52.2 78.4
127 8.8 7.1 10.7



#48
Methyl methacrylate
Concen: 46.235 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX043563.D
Acq: 28 Oct 2024 14:27

Tgt Ion: 41 Resp: 113455
Ion Ratio Lower Upper
41 100
69 84.8 67.7 101.5
39 57.6 46.3 69.5





#49

1,4-Dioxane

Concen: 1047.352 ug/l

RT: 7.677 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX043563.D

Acq: 28 Oct 2024 14:27

Instrument :

MSVOA_X

ClientSampleId :

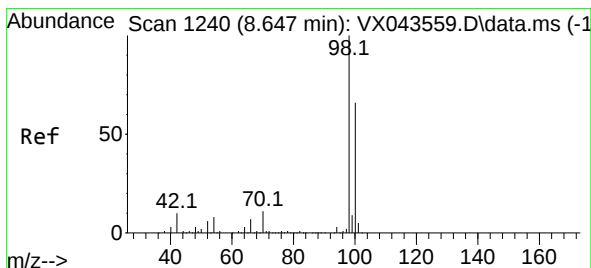
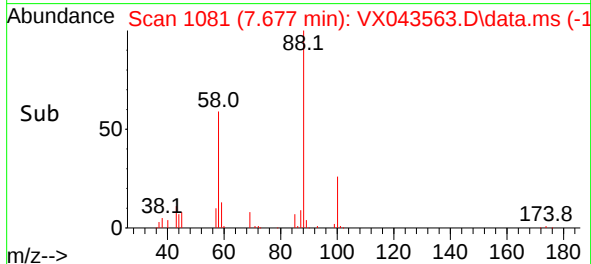
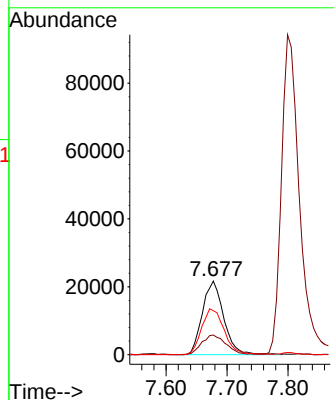
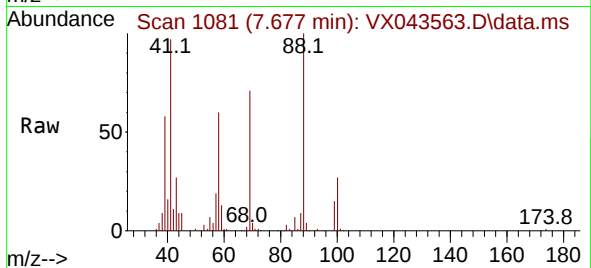
Tgt Ion: 88 Resp: 52802

Ion Ratio Lower Upper

88 100

43 30.0 25.3 37.9

58 66.0 53.9 80.9



#50

Toluene-d8

Concen: 48.461 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX043563.D

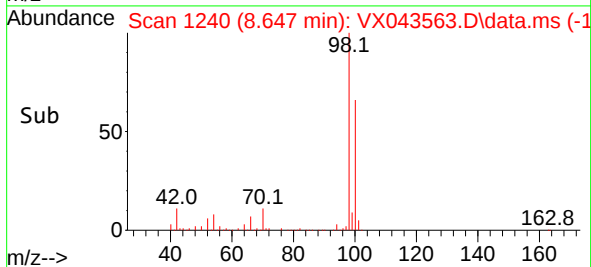
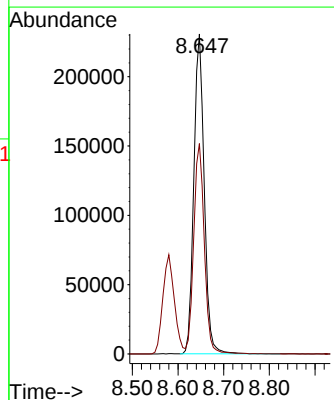
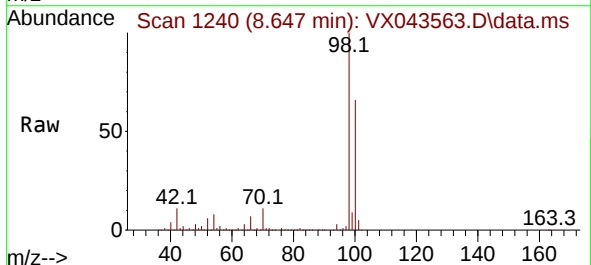
Acq: 28 Oct 2024 14:27

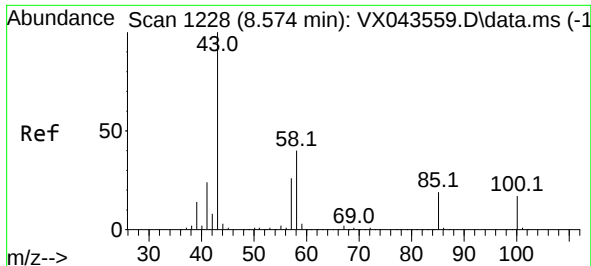
Tgt Ion: 98 Resp: 364696

Ion Ratio Lower Upper

98 100

100 66.8 53.4 80.2

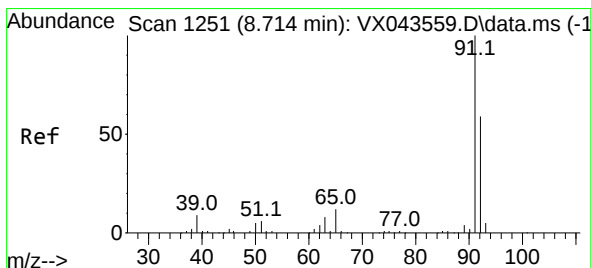
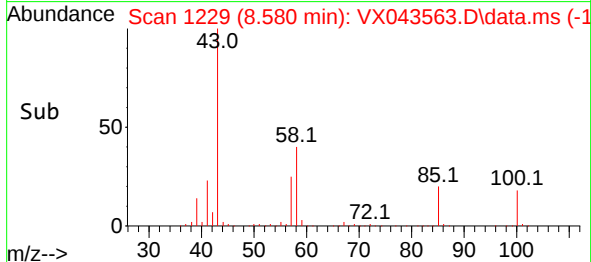
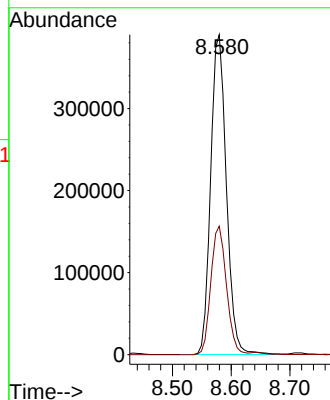
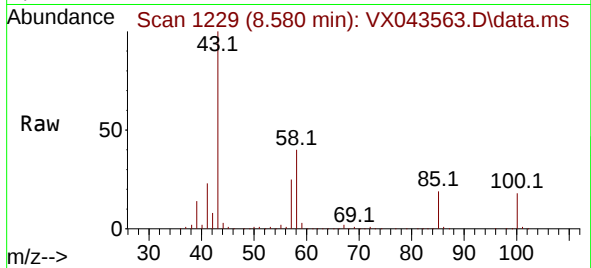




#51
4-Methyl-2-Pentanone
Concen: 229.383 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. 0.000 min
Lab File: VX043563.D
Acq: 28 Oct 2024 14:27

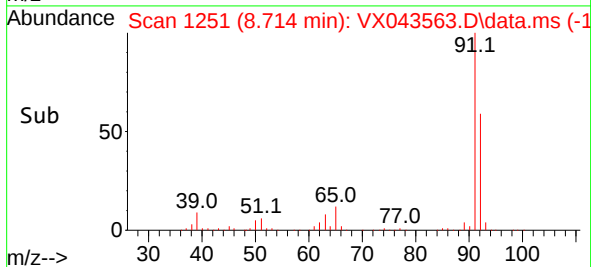
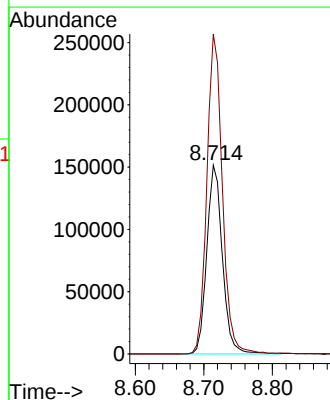
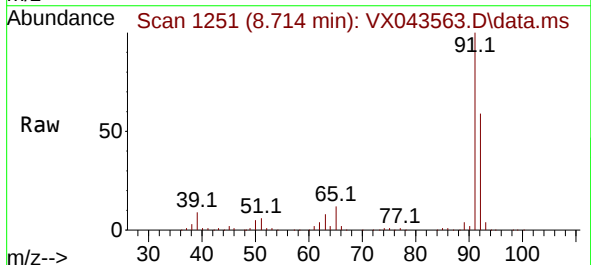
Instrument :
MSVOA_X
ClientSampleId :

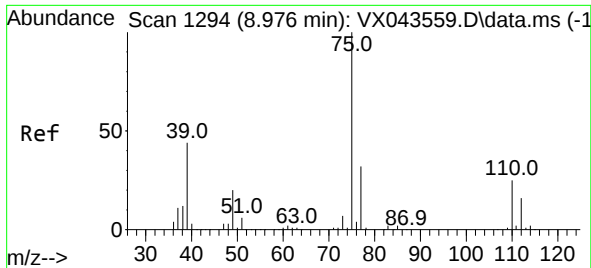
Tgt Ion: 43 Resp: 723604
Ion Ratio Lower Upper
43 100
58 39.9 31.7 47.5



#52
Toluene
Concen: 46.000 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. 0.000 min
Lab File: VX043563.D
Acq: 28 Oct 2024 14:27

Tgt Ion: 92 Resp: 239913
Ion Ratio Lower Upper
92 100
91 169.0 135.7 203.5

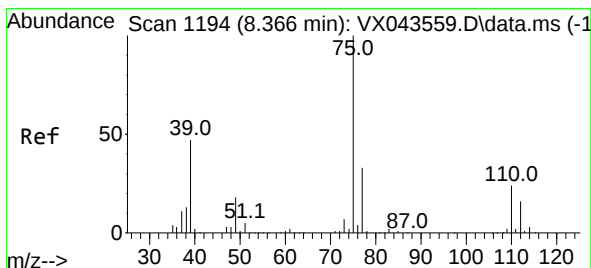
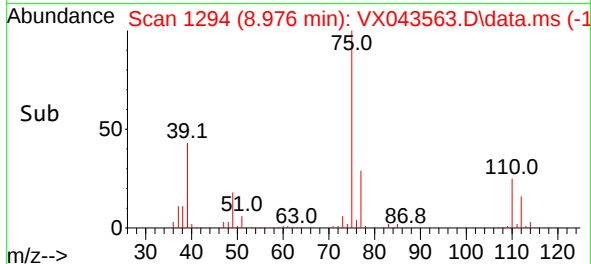
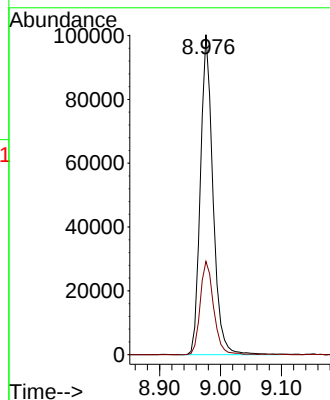
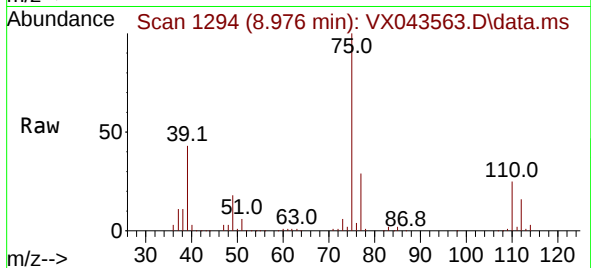




#53
t-1,3-Dichloropropene
Concen: 46.821 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VX043563.D
Acq: 28 Oct 2024 14:27

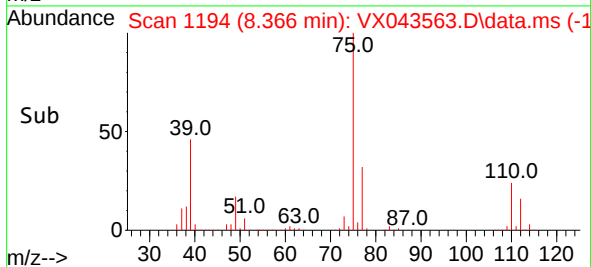
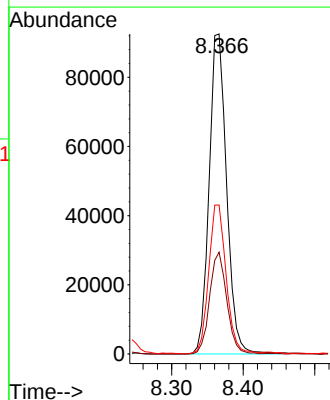
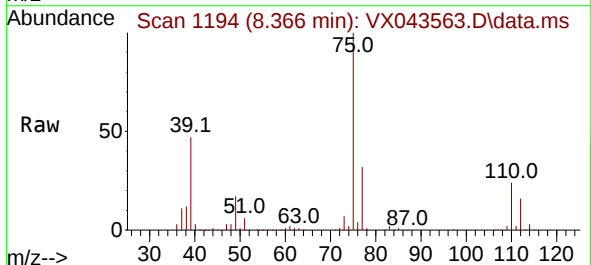
Instrument :
MSVOA_X
ClientSampleId :

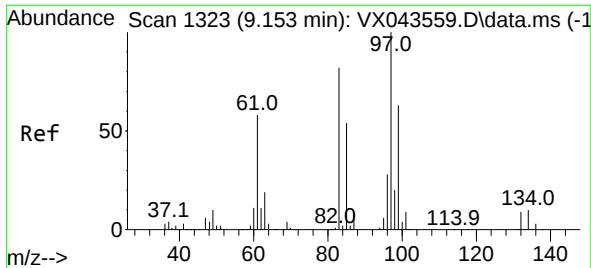
Tgt Ion: 75 Resp: 143840
Ion Ratio Lower Upper
75 100
77 29.2 26.0 39.0



#54
cis-1,3-Dichloropropene
Concen: 47.945 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX043563.D
Acq: 28 Oct 2024 14:27

Tgt Ion: 75 Resp: 156936
Ion Ratio Lower Upper
75 100
77 31.8 24.8 37.2
39 46.4 37.7 56.5

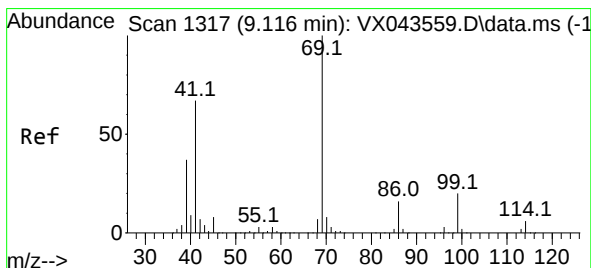
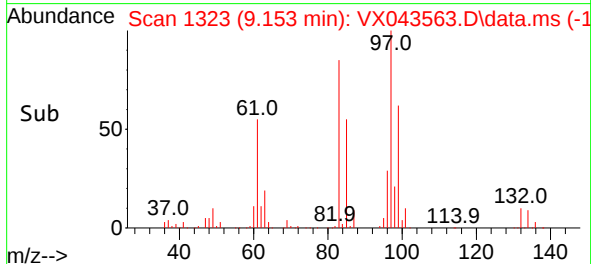
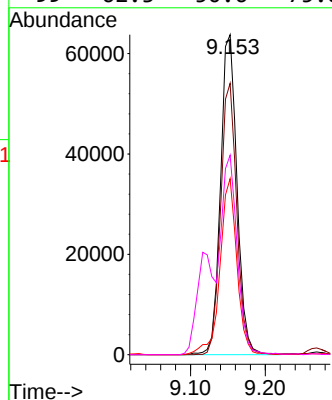
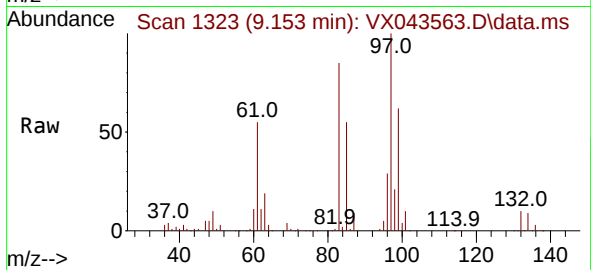




#55
 1,1,2-Trichloroethane
 Concen: 45.125 ug/l
 RT: 9.153 min Scan# 1323
 Delta R.T. 0.000 min
 Lab File: VX043563.D
 Acq: 28 Oct 2024 14:27

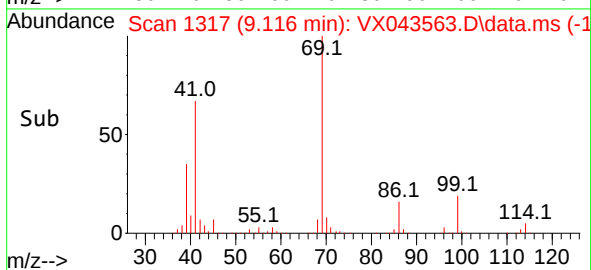
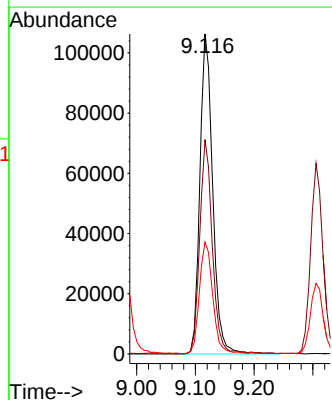
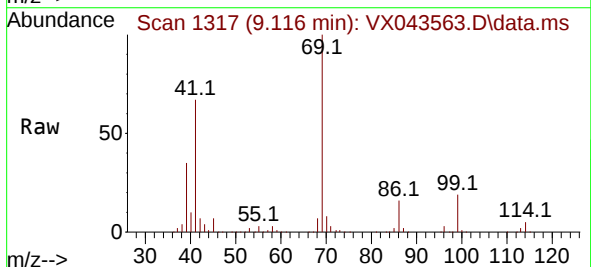
Instrument :
 MSVOA_X
 ClientSampleId :

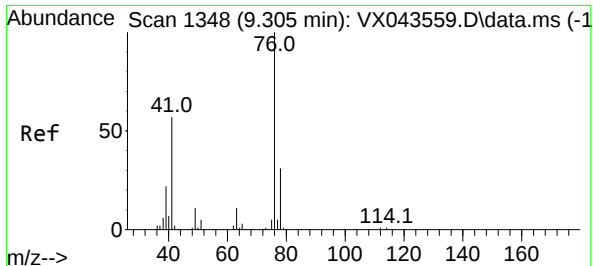
Tgt Ion: 97	Resp: 97965
Ion Ratio	Lower Upper
97 100	
83 84.8	67.3 100.9
85 55.0	43.6 65.4
99 62.3	50.6 75.8



#56
 Ethyl methacrylate
 Concen: 45.728 ug/l
 RT: 9.116 min Scan# 1317
 Delta R.T. 0.000 min
 Lab File: VX043563.D
 Acq: 28 Oct 2024 14:27

Tgt Ion: 69	Resp: 161309
Ion Ratio	Lower Upper
69 100	
41 65.9	53.8 80.8
39 35.9	29.9 44.9





#57

1,3-Dichloropropane

Concen: 44.279 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX043563.D

Acq: 28 Oct 2024 14:27

Instrument :

MSVOA_X

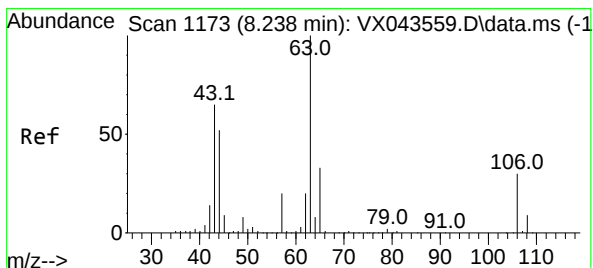
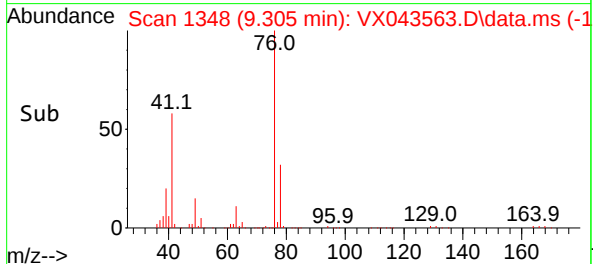
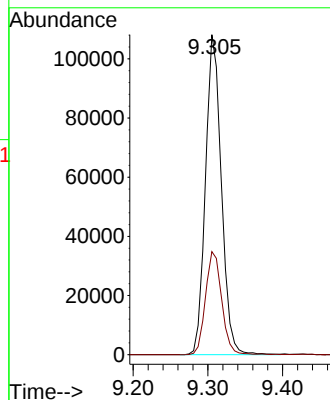
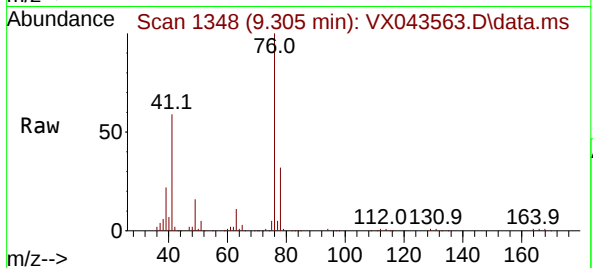
ClientSampleId :

Tgt Ion: 76 Resp: 159880

Ion Ratio Lower Upper

76 100

78 32.9 25.9 38.9



#58

2-Chloroethyl Vinyl ether

Concen: 225.175 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX043563.D

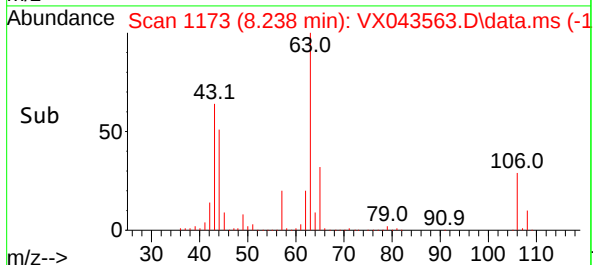
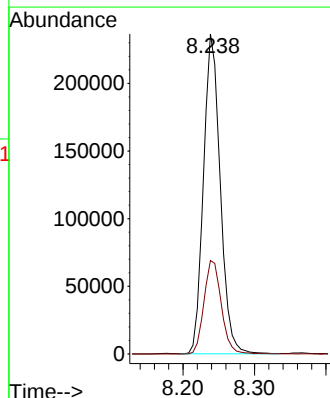
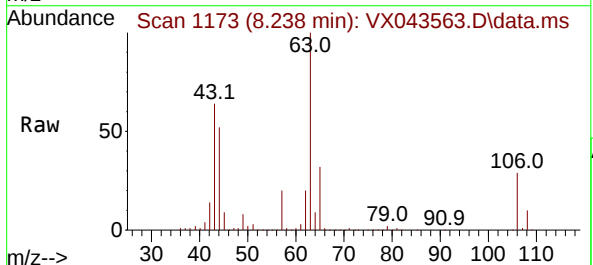
Acq: 28 Oct 2024 14:27

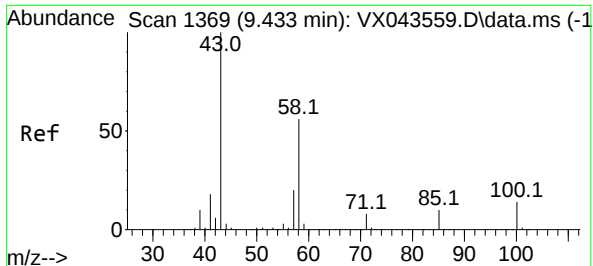
Tgt Ion: 63 Resp: 384698

Ion Ratio Lower Upper

63 100

106 30.3 23.6 35.4





#59

2-Hexanone

Concen: 230.086 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX043563.D

Acq: 28 Oct 2024 14:27

Instrument :

MSVOA_X

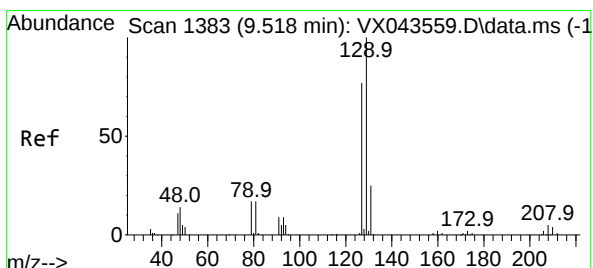
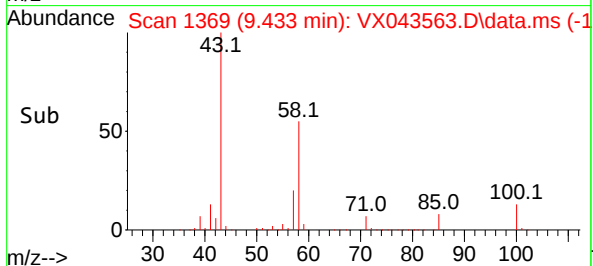
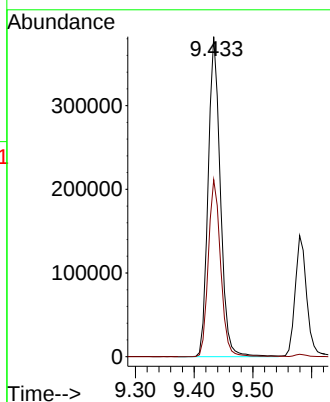
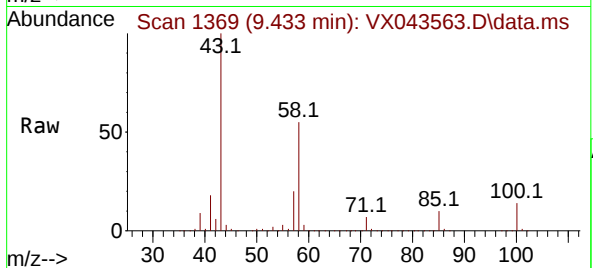
ClientSampleId :

Tgt Ion: 43 Resp: 551262

Ion Ratio Lower Upper

43 100

58 55.9 27.5 82.5



#60

Dibromochloromethane

Concen: 48.399 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. 0.000 min

Lab File: VX043563.D

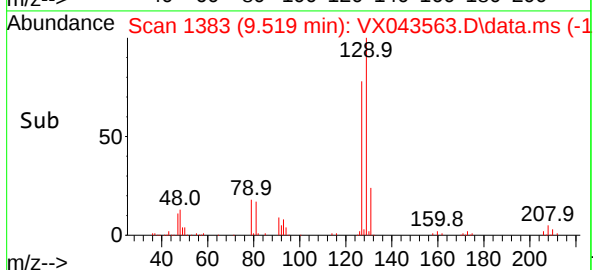
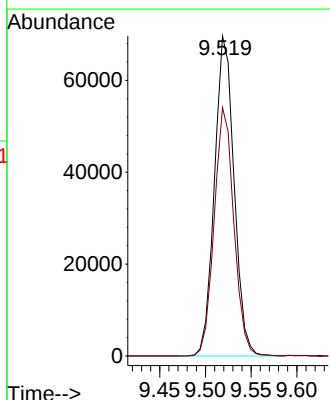
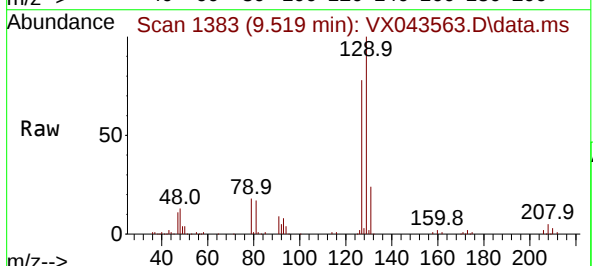
Acq: 28 Oct 2024 14:27

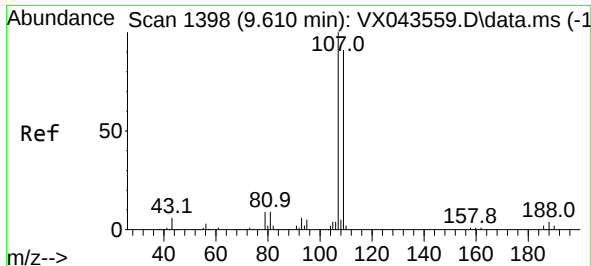
Tgt Ion:129 Resp: 104046

Ion Ratio Lower Upper

129 100

127 77.8 38.4 115.1

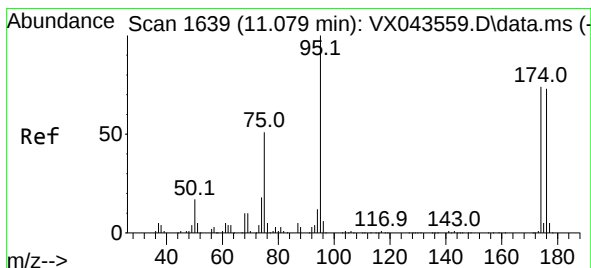
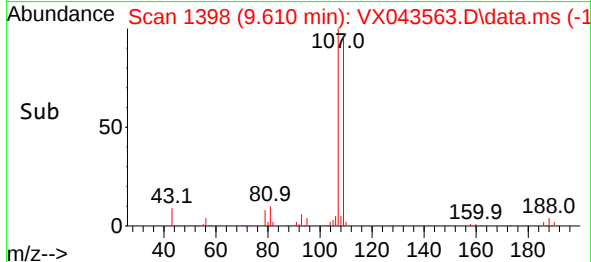
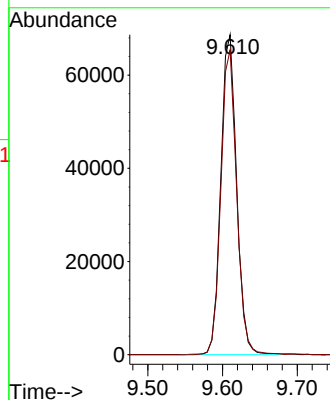
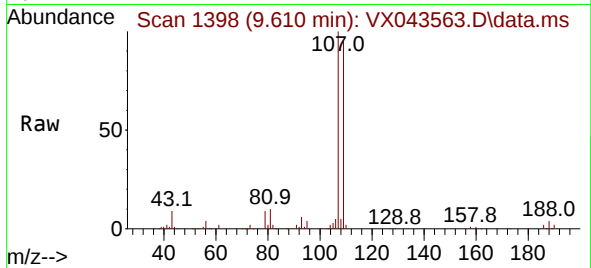




#61
1,2-Dibromoethane
Concen: 44.841 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX043563.D
Acq: 28 Oct 2024 14:27

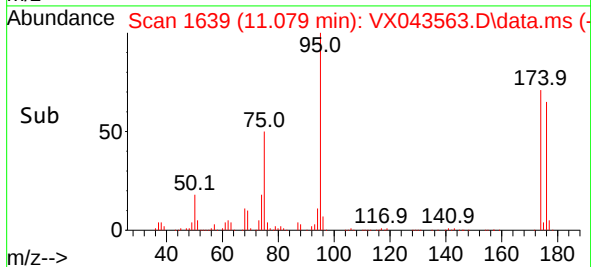
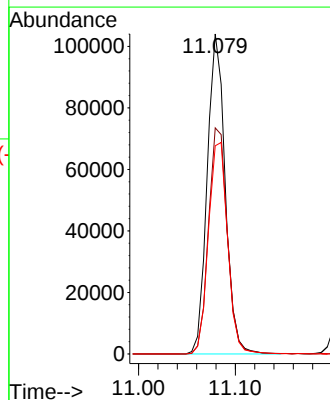
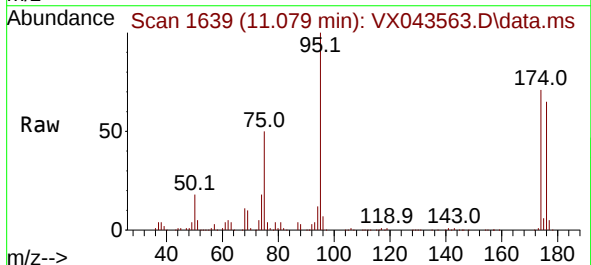
Instrument :
MSVOA_X
ClientSampleId :

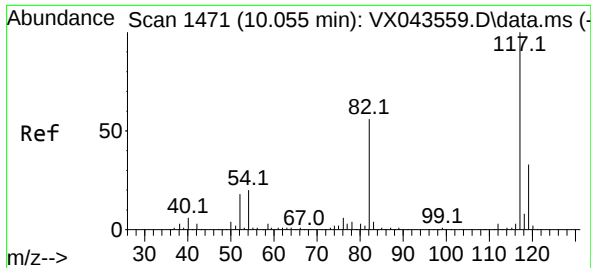
Tgt Ion:107 Resp: 101053
Ion Ratio Lower Upper
107 100
109 95.1 77.1 115.7



#62
4-Bromofluorobenzene
Concen: 48.327 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX043563.D
Acq: 28 Oct 2024 14:27

Tgt Ion: 95 Resp: 134767
Ion Ratio Lower Upper
95 100
174 74.2 0.0 146.6
176 70.6 0.0 139.6

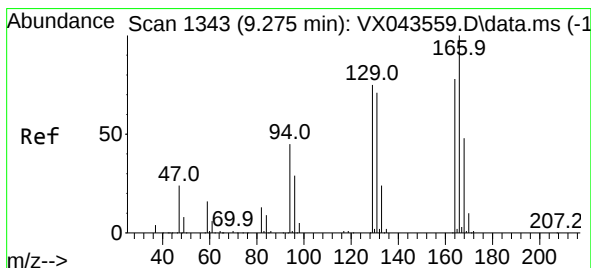
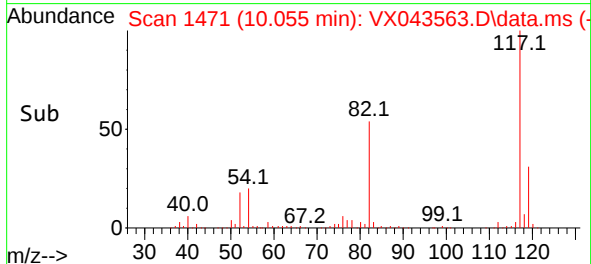
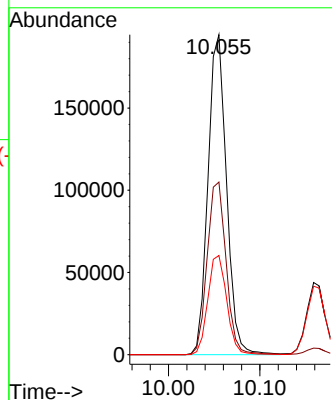
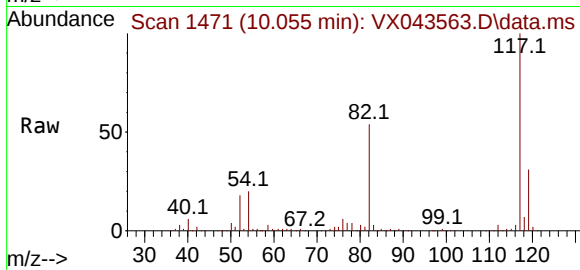




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX043563.D
Acq: 28 Oct 2024 14:27

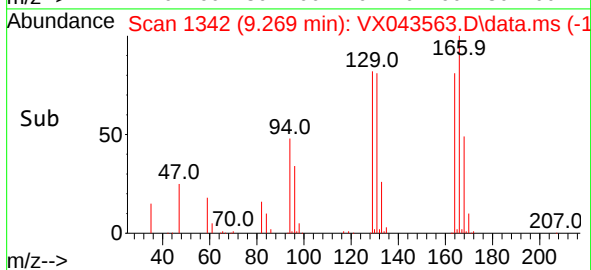
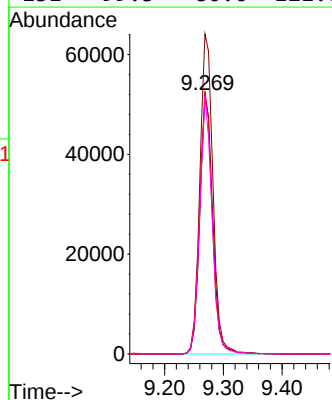
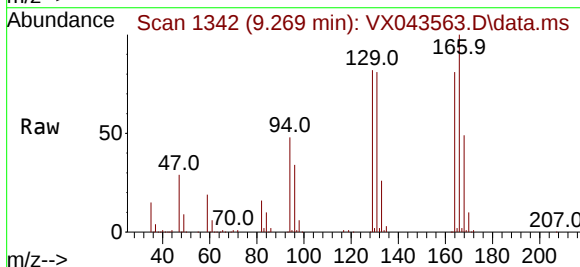
Instrument :
MSVOA_X
ClientSampleId :

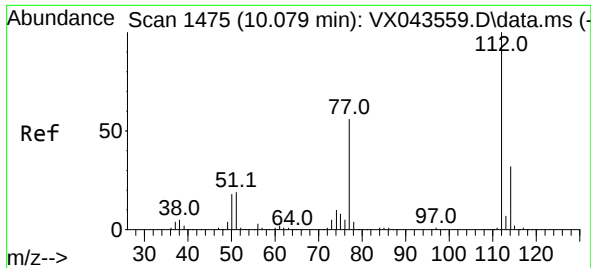
Tgt Ion:117 Resp: 273282
Ion Ratio Lower Upper
117 100
82 54.0 42.1 63.1
119 31.0 25.4 38.2



#64
Tetrachloroethene
Concen: 45.765 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. 0.000 min
Lab File: VX043563.D
Acq: 28 Oct 2024 14:27

Tgt Ion:164 Resp: 78661
Ion Ratio Lower Upper
164 100
166 123.4 103.8 155.6
129 101.2 83.8 125.6
131 99.3 80.6 121.0

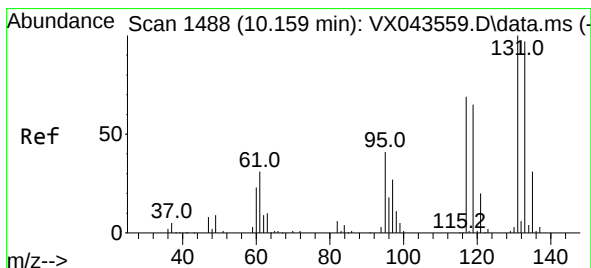
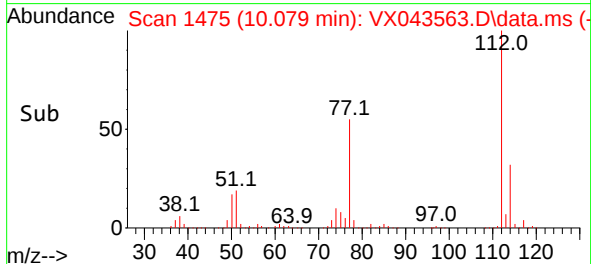
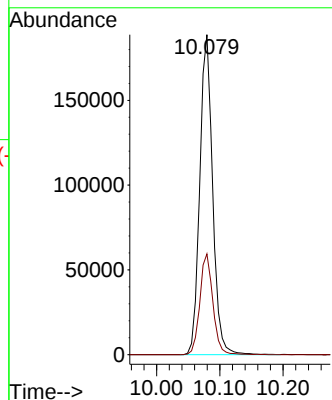
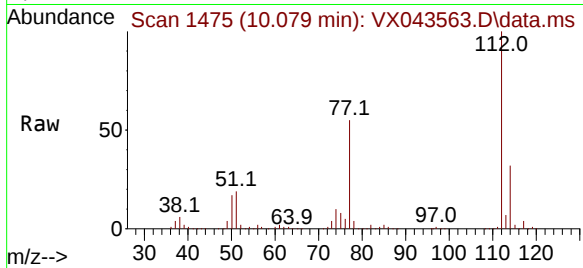




#65
Chlorobenzene
Concen: 45.479 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX043563.D
Acq: 28 Oct 2024 14:27

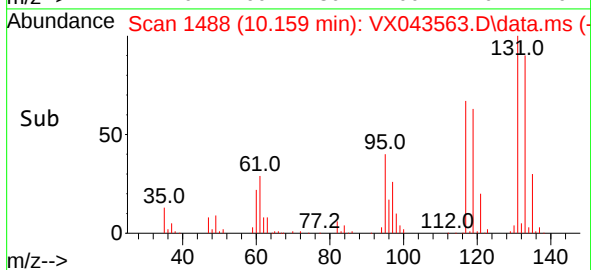
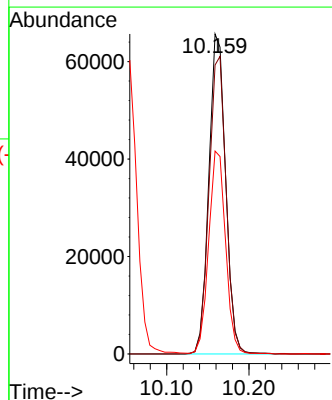
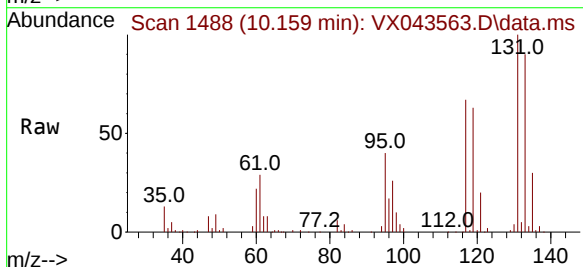
Instrument :
MSVOA_X
ClientSampleId :

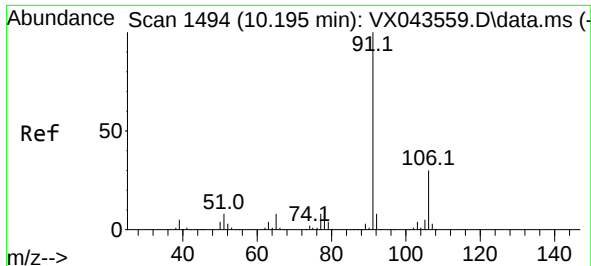
Tgt Ion:112 Resp: 267388
Ion Ratio Lower Upper
112 100
114 31.5 25.0 37.6



#66
1,1,1,2-Tetrachloroethane
Concen: 48.543 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX043563.D
Acq: 28 Oct 2024 14:27

Tgt Ion:131 Resp: 93224
Ion Ratio Lower Upper
131 100
133 94.7 48.0 144.0
119 63.9 32.3 96.9





#67

Ethyl Benzene

Concen: 46.977 ug/l

RT: 10.189 min Scan# 1494

Delta R.T. -0.006 min

Lab File: VX043563.D

Acq: 28 Oct 2024 14:27

Instrument :

MSVOA_X

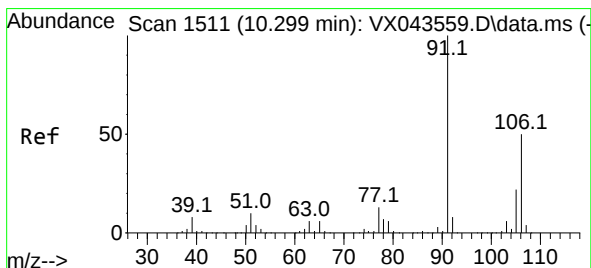
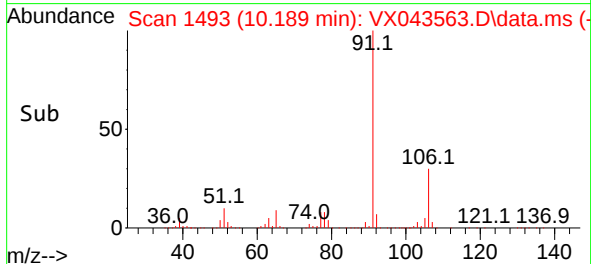
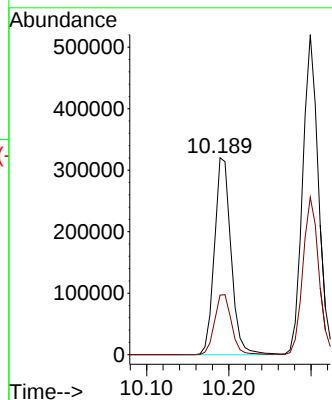
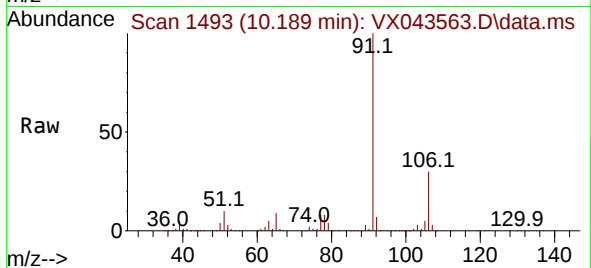
ClientSampleId :

Tgt Ion: 91 Resp: 450377

Ion Ratio Lower Upper

91 100

106 30.2 25.4 38.2



#68

m/p-Xylenes

Concen: 95.253 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. 0.000 min

Lab File: VX043563.D

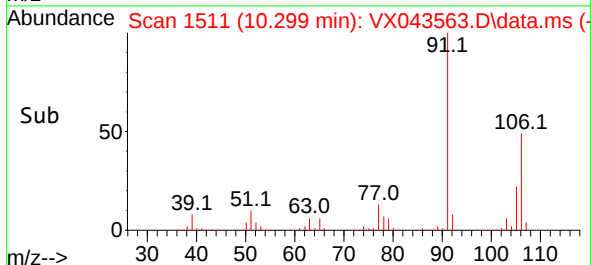
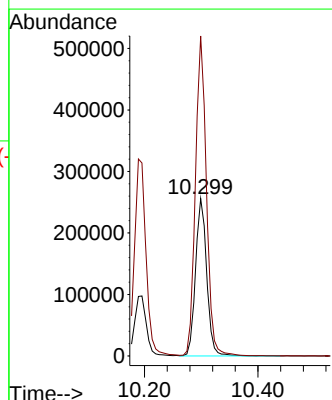
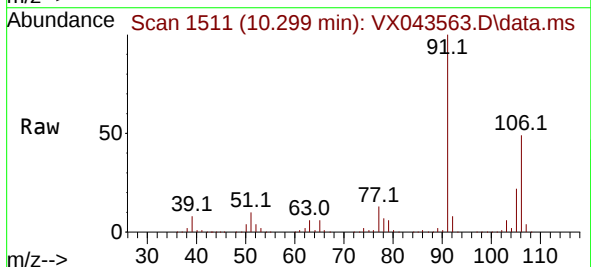
Acq: 28 Oct 2024 14:27

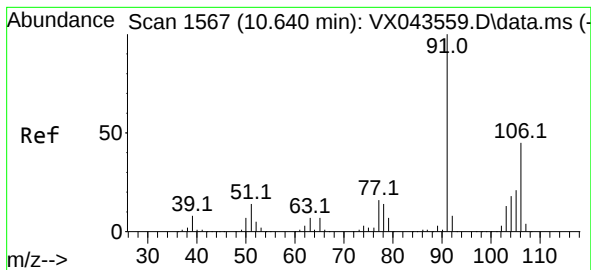
Tgt Ion:106 Resp: 349227

Ion Ratio Lower Upper

106 100

91 200.6 164.7 247.1

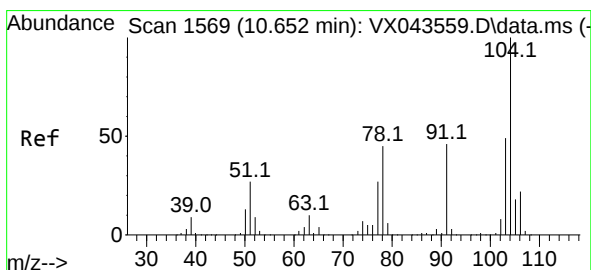
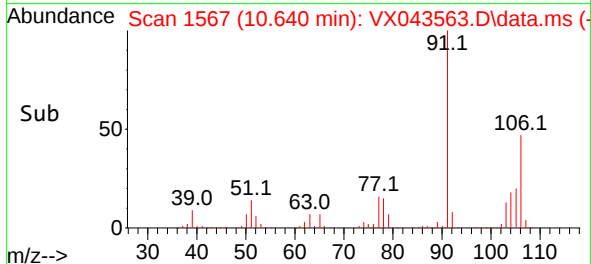
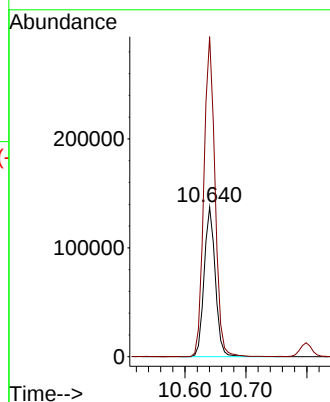
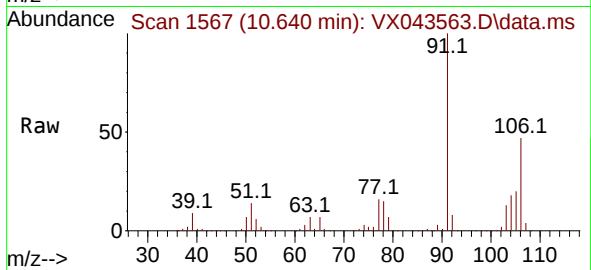




#69
o-Xylene
Concen: 47.523 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX043563.D
Acq: 28 Oct 2024 14:27

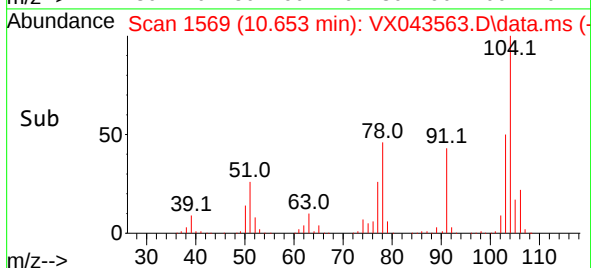
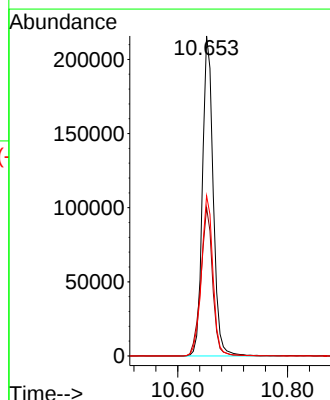
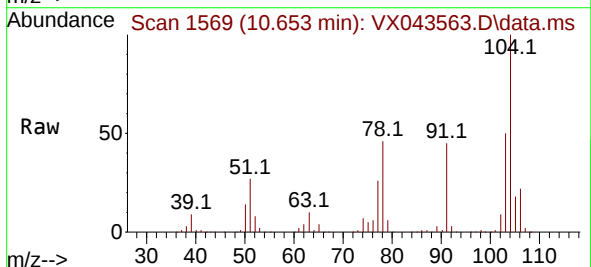
Instrument :
MSVOA_X
ClientSampleId :

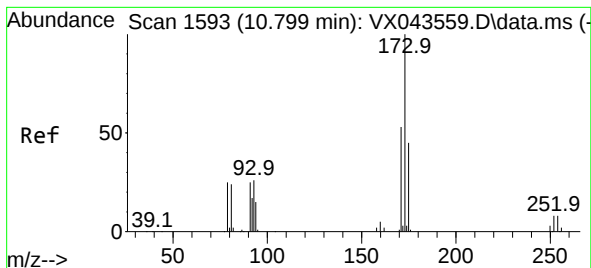
Tgt Ion:106 Resp: 175059
Ion Ratio Lower Upper
106 100
91 213.6 107.9 323.7



#70
Styrene
Concen: 48.130 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX043563.D
Acq: 28 Oct 2024 14:27

Tgt Ion:104 Resp: 294680
Ion Ratio Lower Upper
104 100
78 50.4 40.0 60.0
103 53.6 43.4 65.0





#71

Bromoform

Concen: 50.009 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX043563.D

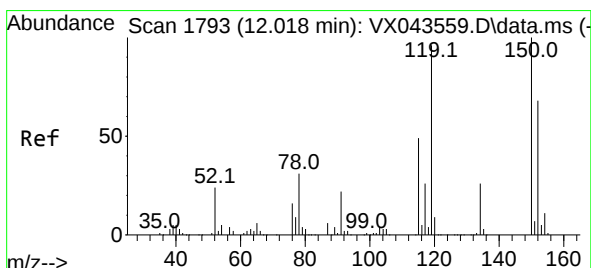
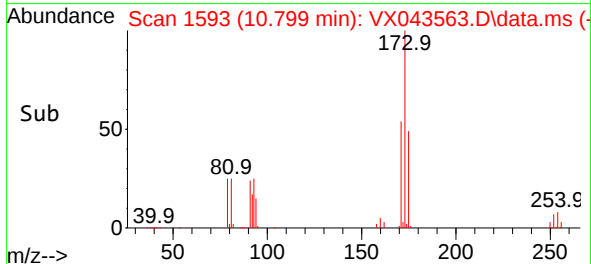
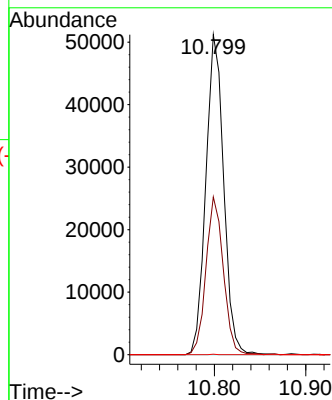
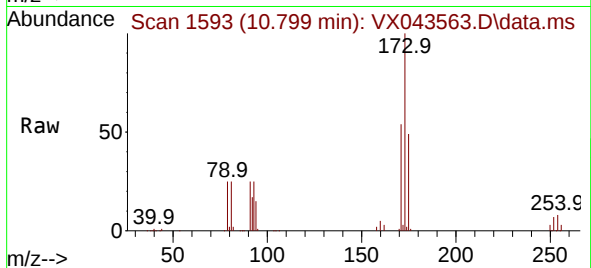
Acq: 28 Oct 2024 14:27

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:173	Resp:	69053
Ion Ratio	Lower	Upper
173	100	
175	48.0	23.3 69.9
254	0.0	0.0 0.0#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

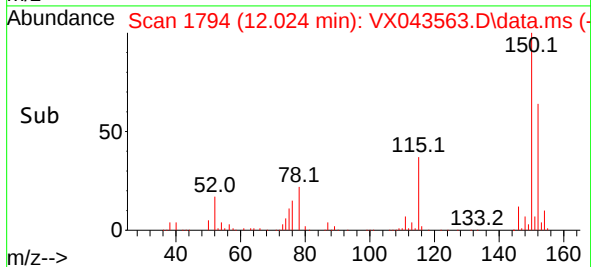
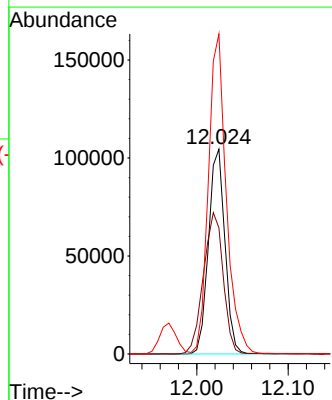
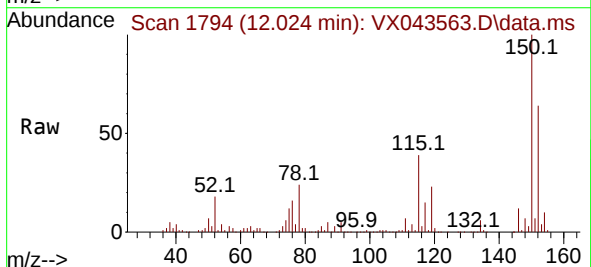
RT: 12.024 min Scan# 1794

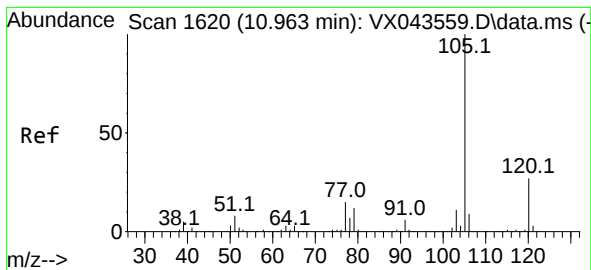
Delta R.T. 0.000 min

Lab File: VX043563.D

Acq: 28 Oct 2024 14:27

Tgt Ion:152	Resp:	130429
Ion Ratio	Lower	Upper
152	100	
115	82.9	42.9 128.7
150	169.1	0.0 343.6





#73

Isopropylbenzene

Concen: 47.005 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX043563.D

Acq: 28 Oct 2024 14:27

Instrument :

MSVOA_X

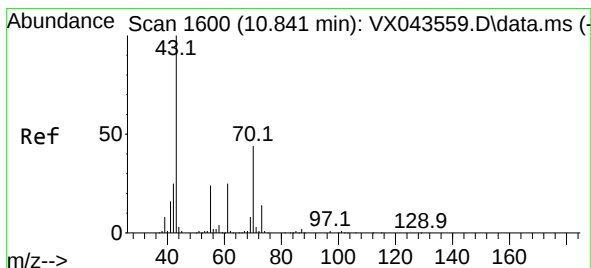
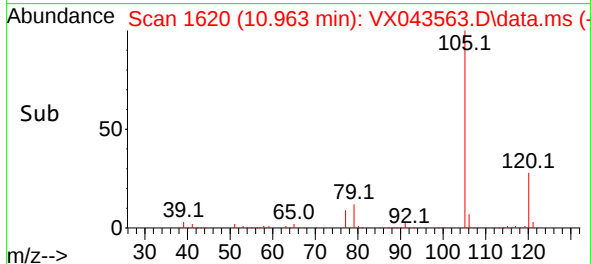
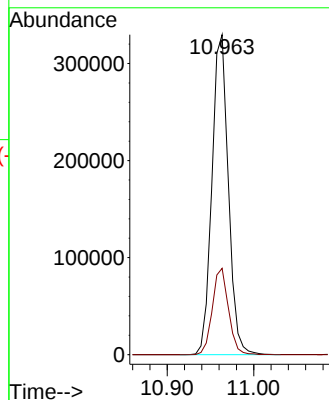
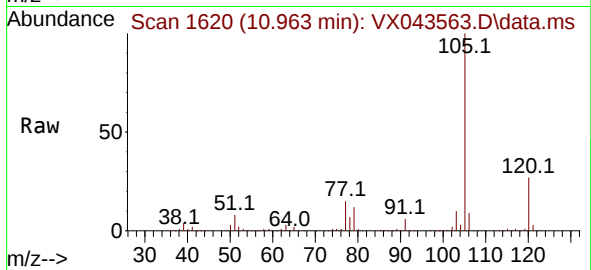
ClientSampleId :

Tgt Ion:105 Resp: 434285

Ion Ratio Lower Upper

105 100

120 26.5 13.2 39.6



#74

N-ethyl acetate

Concen: 47.145 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX043563.D

Acq: 28 Oct 2024 14:27

Tgt Ion: 43 Resp: 212192

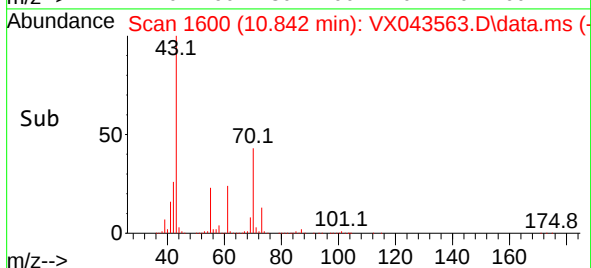
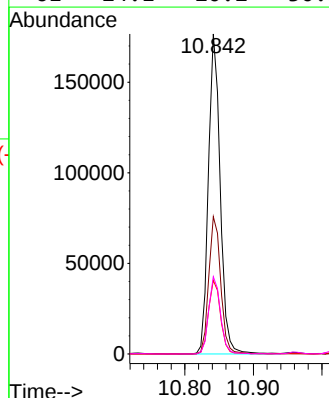
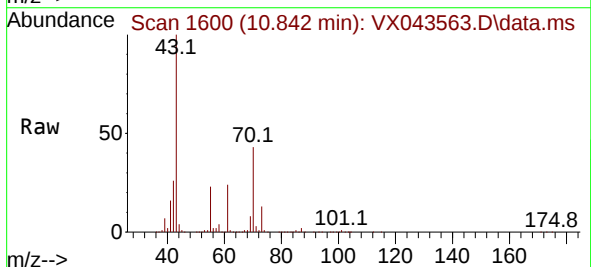
Ion Ratio Lower Upper

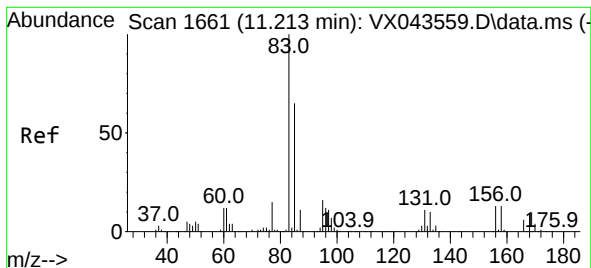
43 100

70 43.4 34.6 52.0

55 23.5 19.6 29.4

61 24.1 20.2 30.2

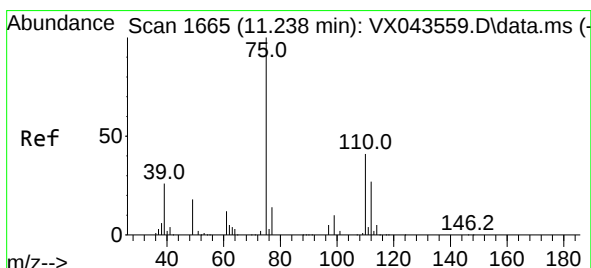
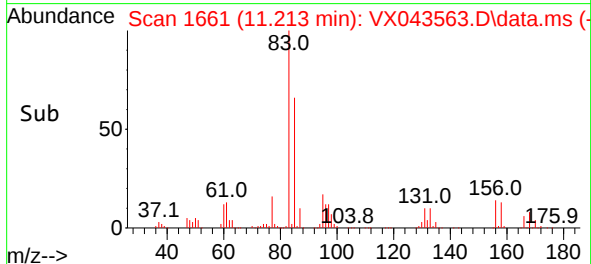
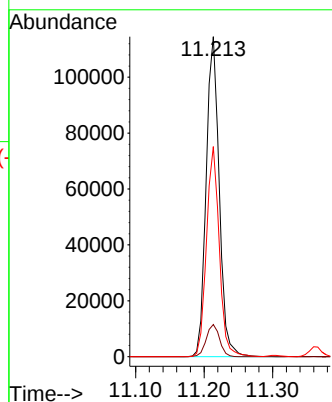
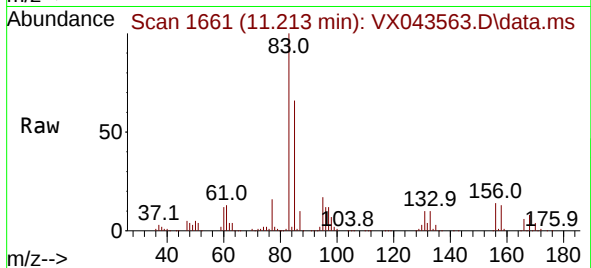




#75
1,1,2,2-Tetrachloroethane
Concen: 45.712 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX043563.D
Acq: 28 Oct 2024 14:27

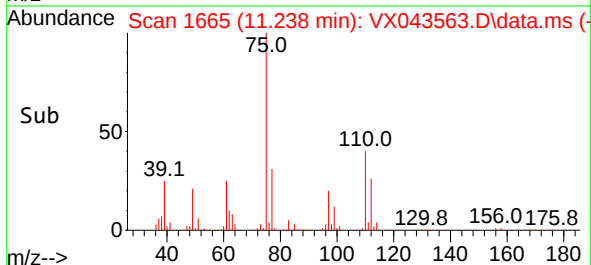
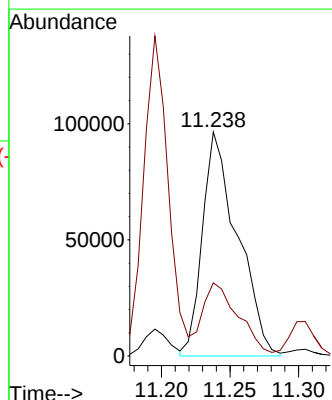
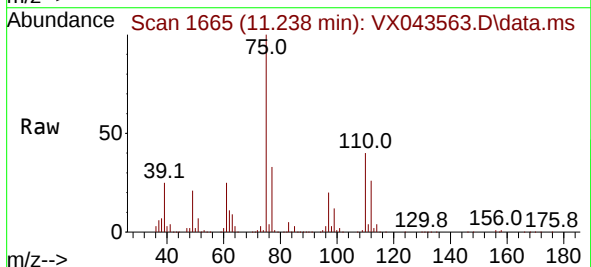
Instrument :
MSVOA_X
ClientSampleId :

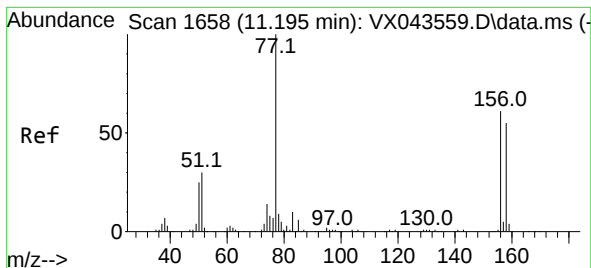
Tgt Ion: 83 Resp: 151871
Ion Ratio Lower Upper
83 100
131 10.3 5.3 15.9
85 64.5 32.4 97.0



#76
1,2,3-Trichloropropane
Concen: 61.550 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX043563.D
Acq: 28 Oct 2024 14:27

Tgt Ion: 75 Resp: 171648
Ion Ratio Lower Upper
75 100
77 33.7 22.4 67.2





#77

Bromobenzene

Concen: 45.472 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX043563.D

Acq: 28 Oct 2024 14:27

Instrument :

MSVOA_X

ClientSampleId :

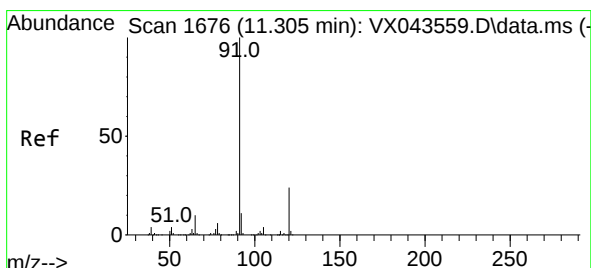
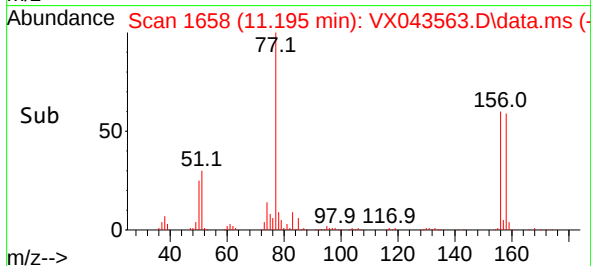
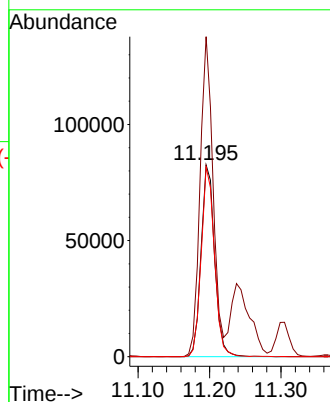
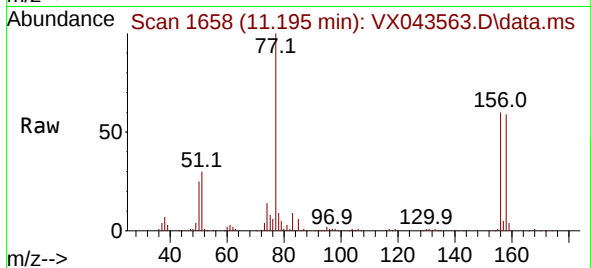
Tgt Ion:156 Resp: 108482

Ion Ratio Lower Upper

156 100

77 159.4 79.7 239.1

158 97.1 48.0 144.0



#78

n-propylbenzene

Concen: 47.669 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX043563.D

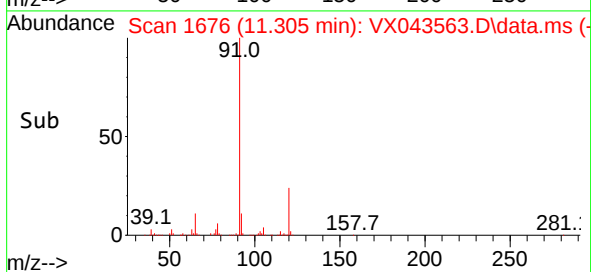
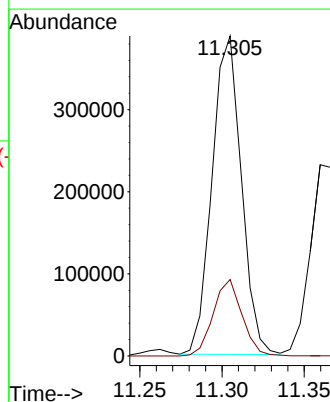
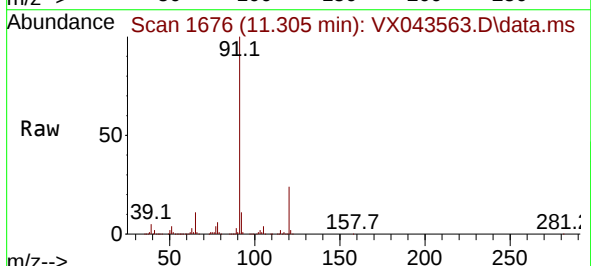
Acq: 28 Oct 2024 14:27

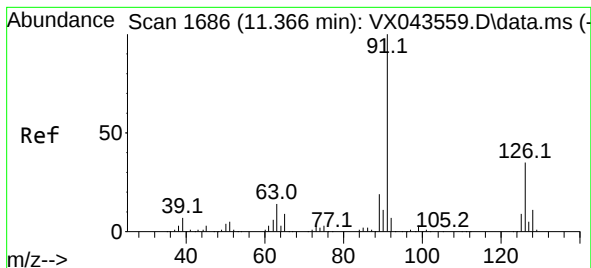
Tgt Ion: 91 Resp: 480204

Ion Ratio Lower Upper

91 100

120 23.7 11.6 34.7





#79

2-Chlorotoluene

Concen: 45.500 ug/l

RT: 11.360 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX043563.D

Acq: 28 Oct 2024 14:27

Instrument :

MSVOA_X

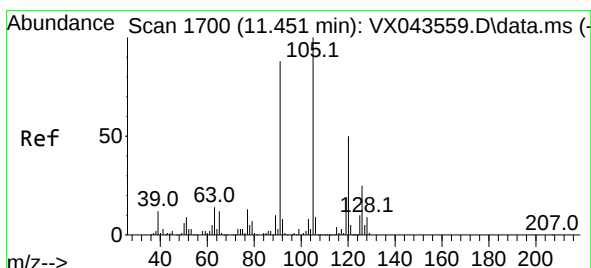
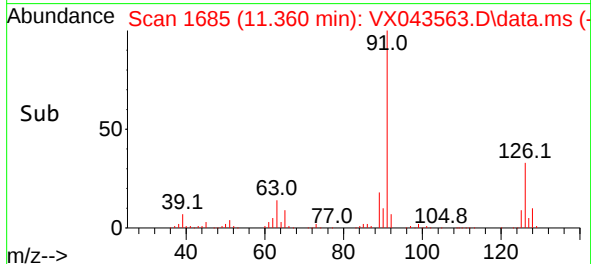
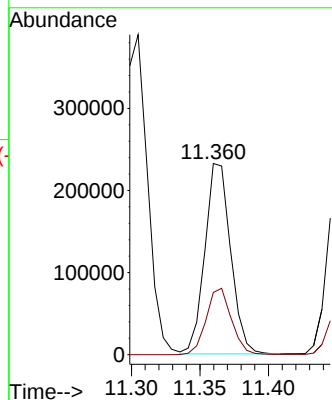
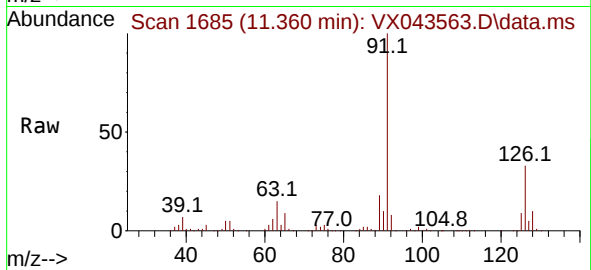
ClientSampleId :

Tgt Ion: 91 Resp: 303930

Ion Ratio Lower Upper

91 100

126 34.1 16.7 50.0



#80

1,3,5-Trimethylbenzene

Concen: 48.003 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX043563.D

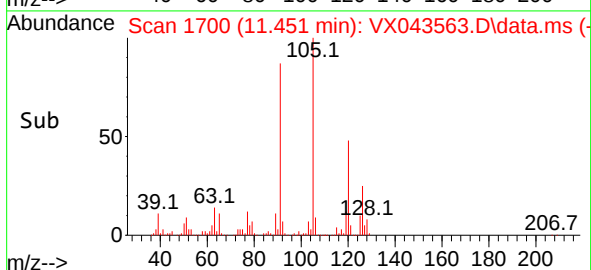
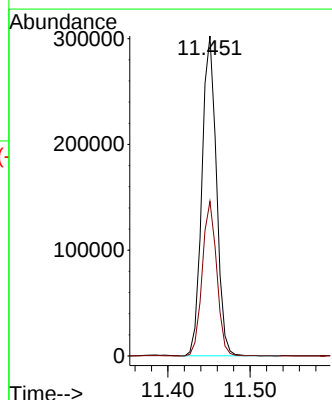
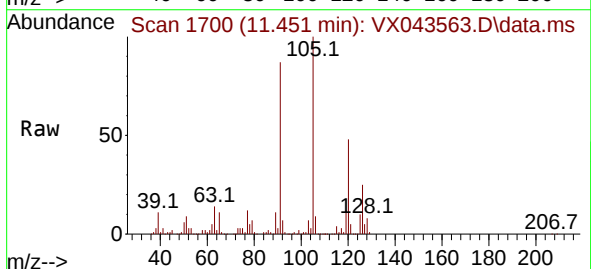
Acq: 28 Oct 2024 14:27

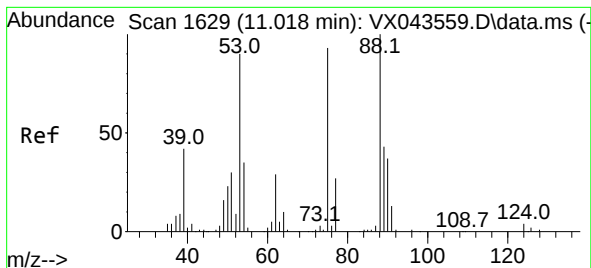
Tgt Ion:105 Resp: 369790

Ion Ratio Lower Upper

105 100

120 48.3 23.8 71.5

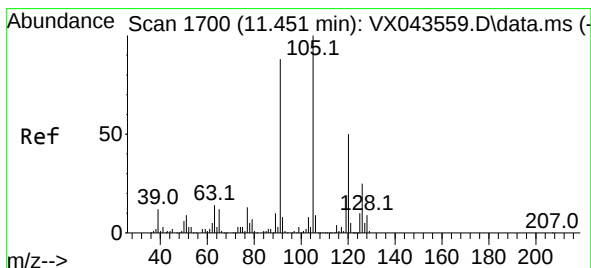
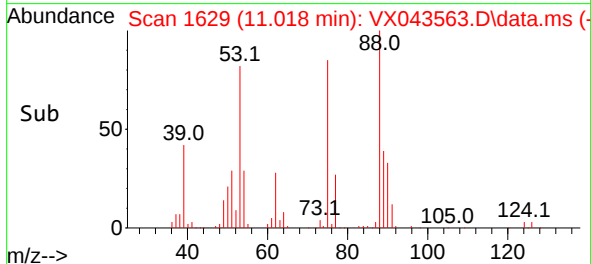
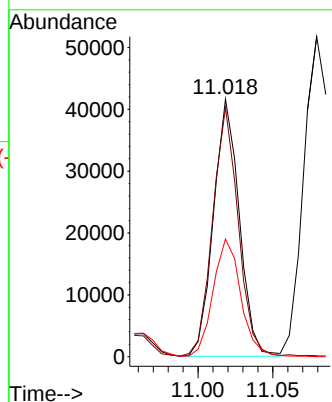
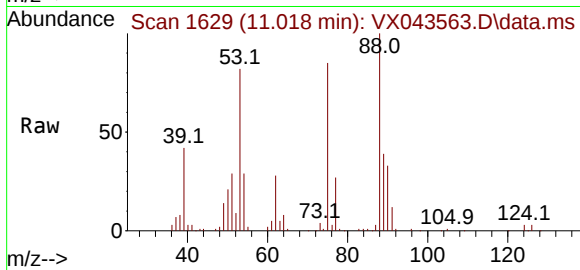




#81
trans-1,4-Dichloro-2-butene
Concen: 49.126 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX043563.D
Acq: 28 Oct 2024 14:27

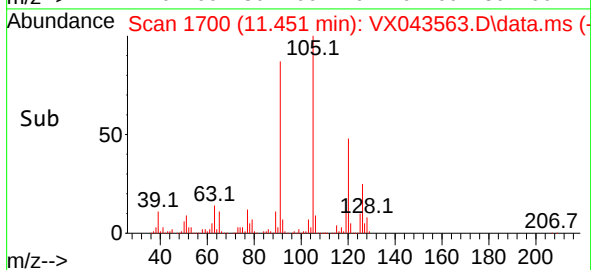
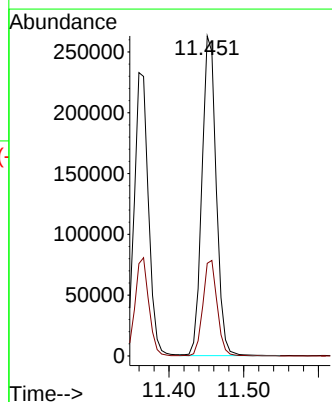
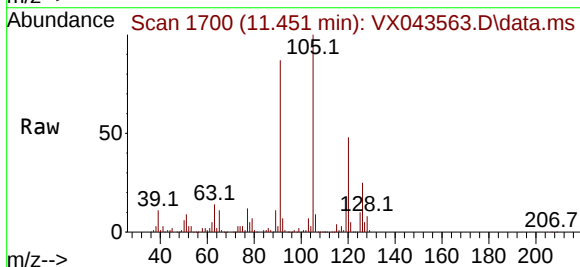
Instrument :
MSVOA_X
ClientSampleId :

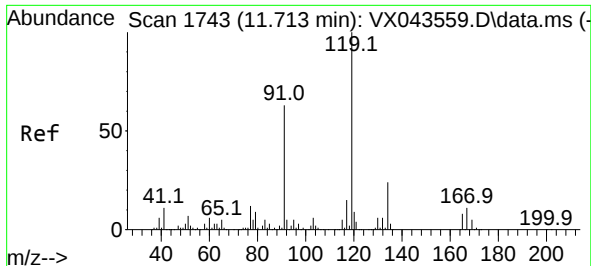
Tgt Ion: 75 Resp: 49799
Ion Ratio Lower Upper
75 100
53 97.3 84.6 126.8
89 49.2 38.6 58.0



#82
4-Chlorotoluene
Concen: 46.508 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX043563.D
Acq: 28 Oct 2024 14:27

Tgt Ion: 91 Resp: 348692
Ion Ratio Lower Upper
91 100
126 29.9 14.2 42.8

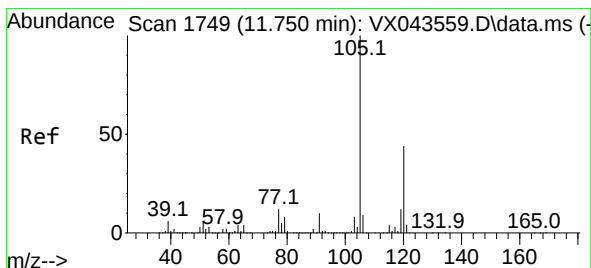
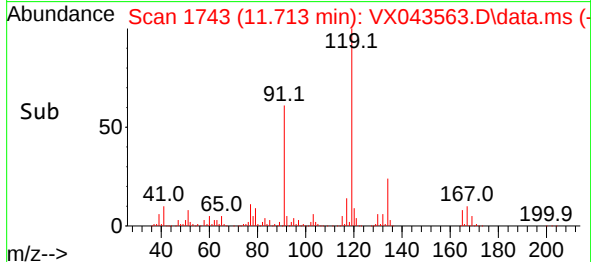
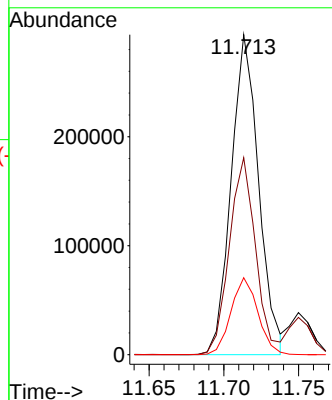
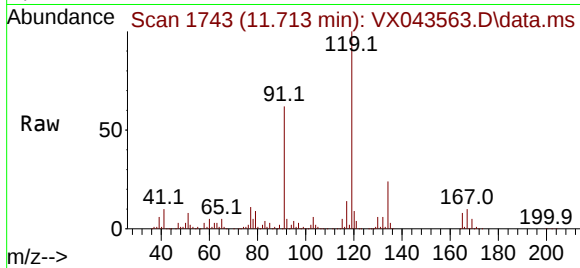




#83
 tert-Butylbenzene
 Concen: 47.929 ug/l
 RT: 11.713 min Scan# 1743
 Delta R.T. 0.000 min
 Lab File: VX043563.D
 Acq: 28 Oct 2024 14:27

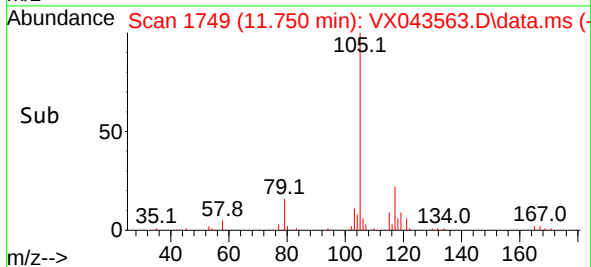
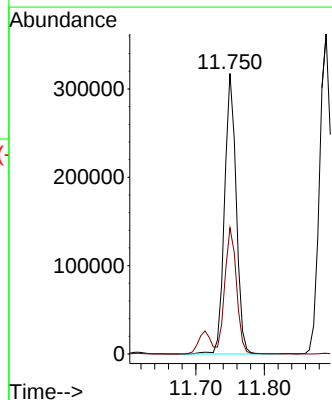
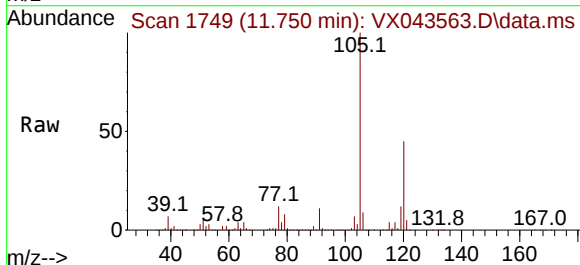
Instrument :
 MSVOA_X
 ClientSampleId :

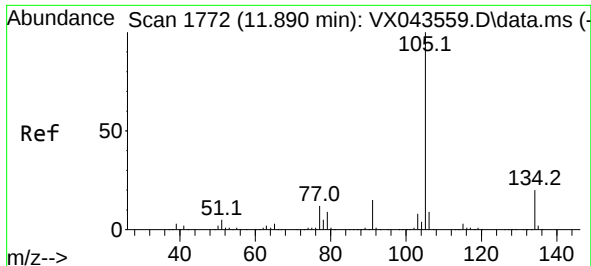
Tgt Ion:119 Resp: 375497
 Ion Ratio Lower Upper
 119 100
 91 59.0 29.5 88.5
 134 23.6 11.8 35.3



#84
 1,2,4-Trimethylbenzene
 Concen: 47.450 ug/l
 RT: 11.750 min Scan# 1749
 Delta R.T. -0.000 min
 Lab File: VX043563.D
 Acq: 28 Oct 2024 14:27

Tgt Ion:105 Resp: 372516
 Ion Ratio Lower Upper
 105 100
 120 44.6 22.1 66.1

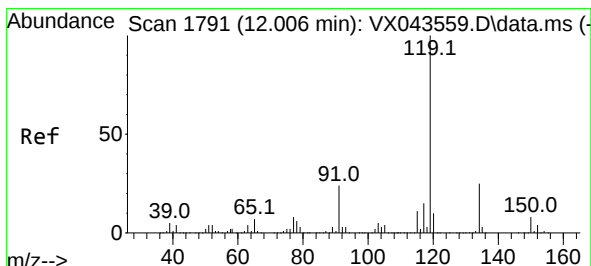
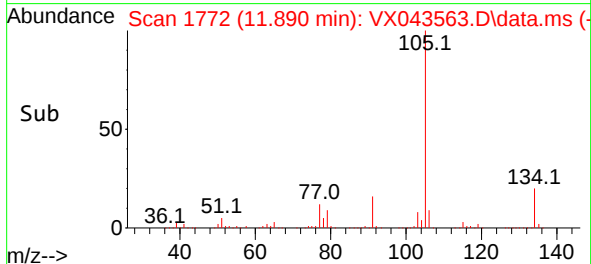
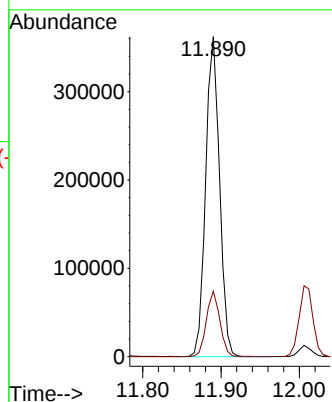
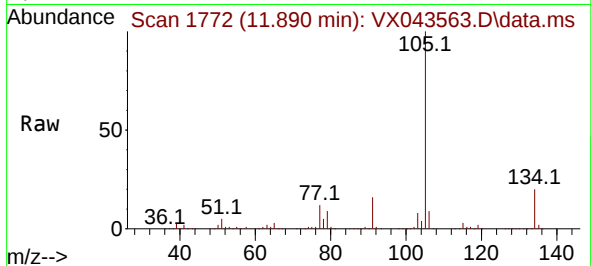




#85
sec-Butylbenzene
Concen: 48.384 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VX043563.D
Acq: 28 Oct 2024 14:27

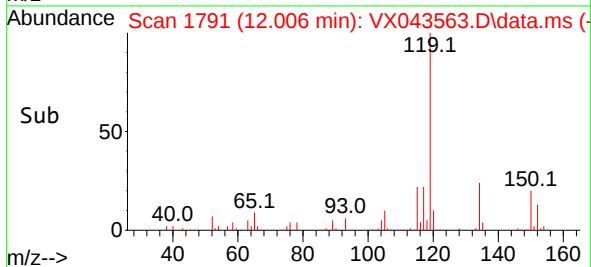
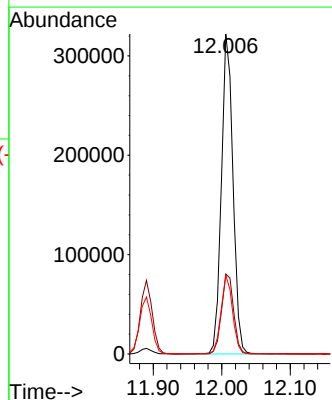
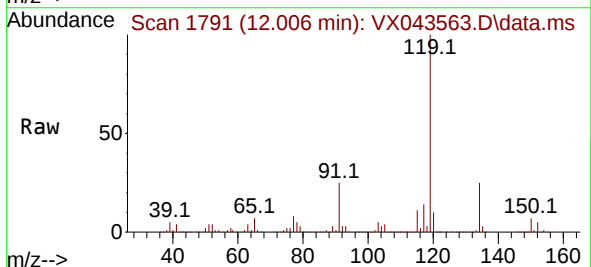
Instrument :
MSVOA_X
ClientSampleId :

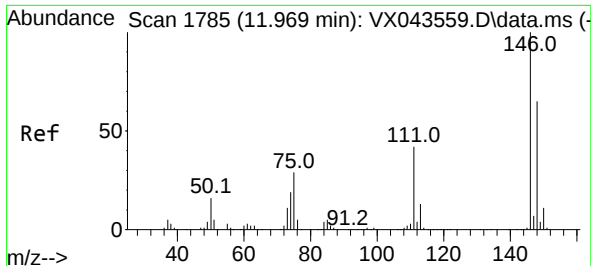
Tgt Ion:105 Resp: 444311
Ion Ratio Lower Upper
105 100
134 19.9 9.8 29.5



#86
p-Isopropyltoluene
Concen: 48.310 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VX043563.D
Acq: 28 Oct 2024 14:27

Tgt Ion:119 Resp: 377100
Ion Ratio Lower Upper
119 100
134 26.2 13.1 39.1
91 24.3 12.4 37.0





#87

1,3-Dichlorobenzene

Concen: 45.977 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX043563.D

Acq: 28 Oct 2024 14:27

Instrument :

MSVOA_X

ClientSampleId :

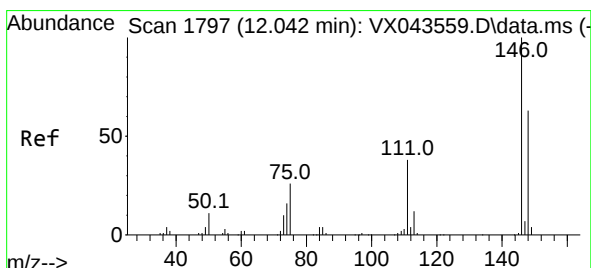
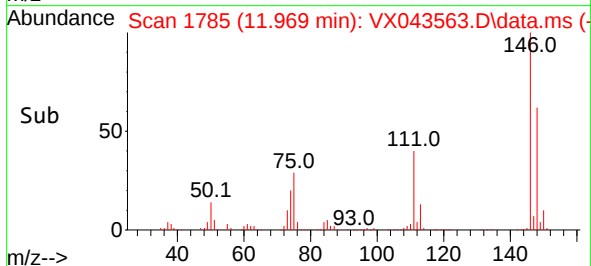
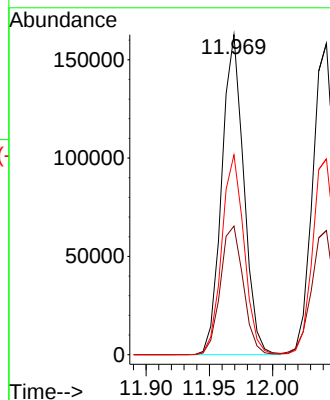
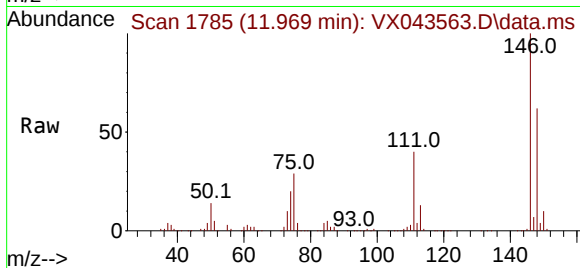
Tgt Ion:146 Resp: 196597

Ion Ratio Lower Upper

146 100

111 41.9 21.1 63.4

148 63.3 31.6 94.8



#88

1,4-Dichlorobenzene

Concen: 44.556 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX043563.D

Acq: 28 Oct 2024 14:27

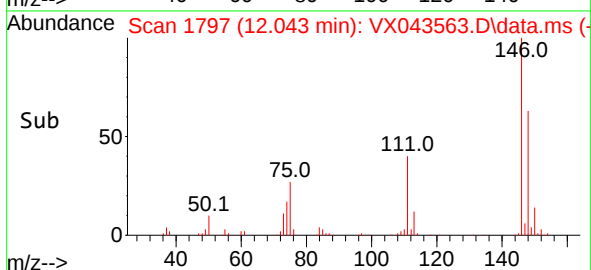
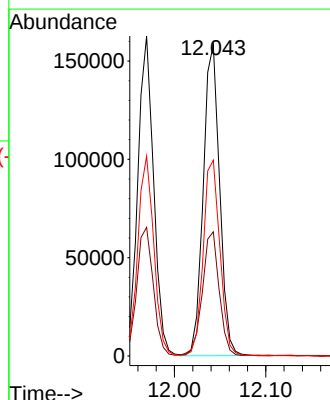
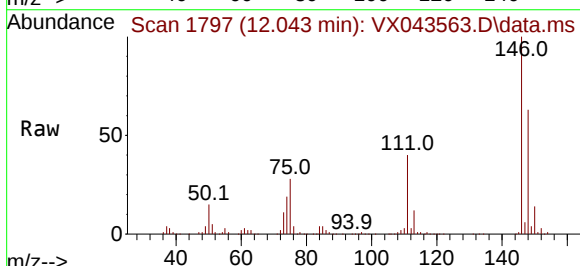
Tgt Ion:146 Resp: 197418

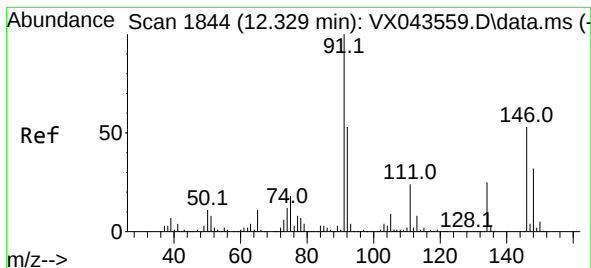
Ion Ratio Lower Upper

146 100

111 41.0 20.4 61.3

148 64.1 31.9 95.9





#89

n-Butylbenzene

Concen: 49.987 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX043563.D

Acq: 28 Oct 2024 14:27

Instrument :

MSVOA_X

ClientSampleId :

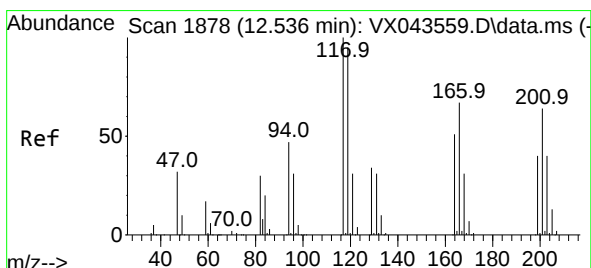
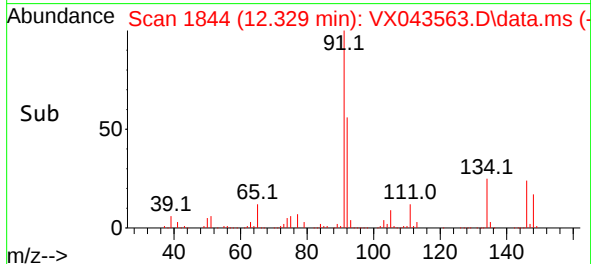
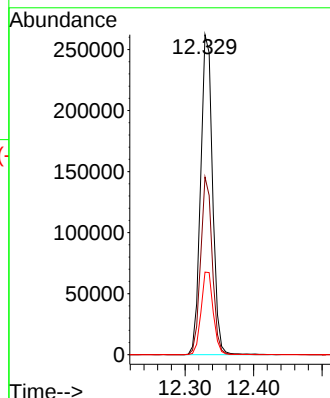
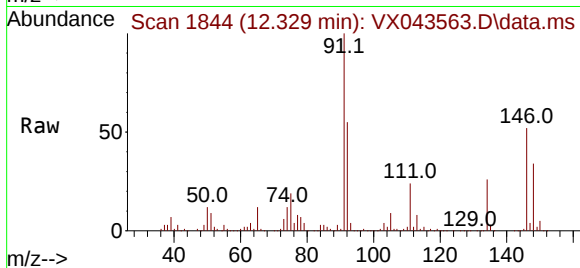
Tgt Ion: 91 Resp: 317946

Ion Ratio Lower Upper

91 100

92 54.1 27.1 81.2

134 26.3 12.9 38.6



#90

Hexachloroethane

Concen: 50.825 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX043563.D

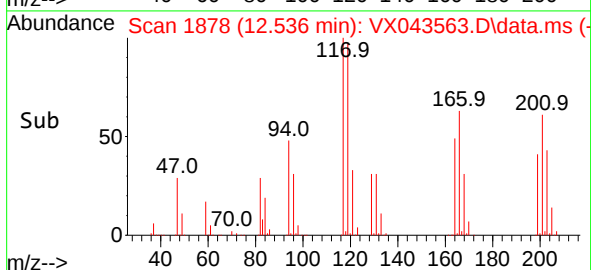
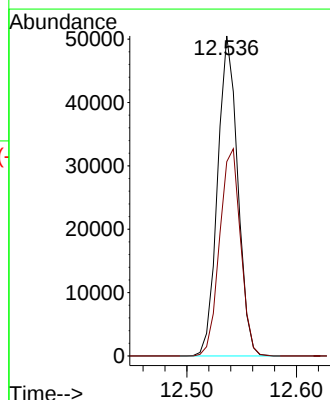
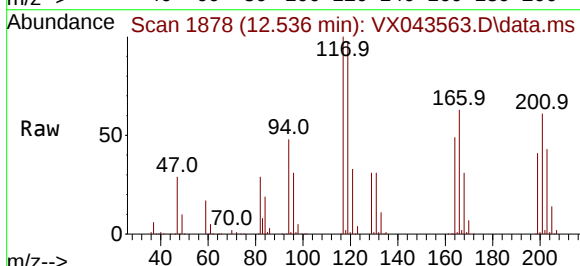
Acq: 28 Oct 2024 14:27

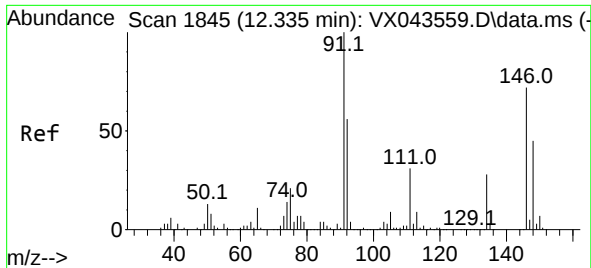
Tgt Ion: 117 Resp: 64443

Ion Ratio Lower Upper

117 100

201 67.6 32.9 98.7

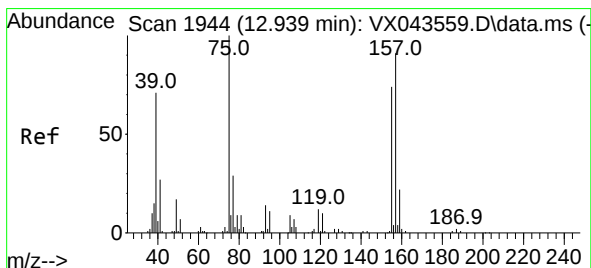
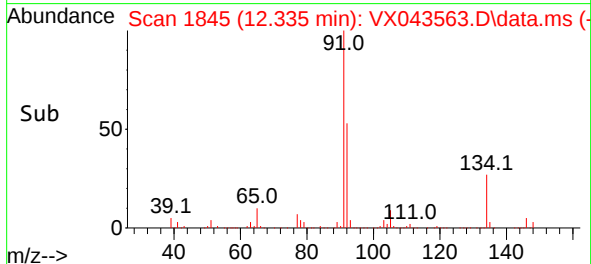
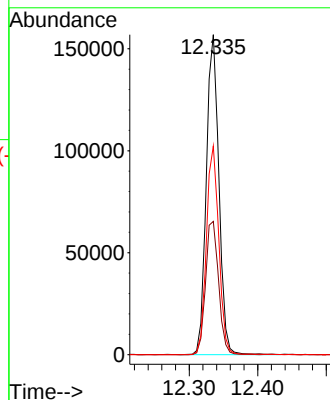
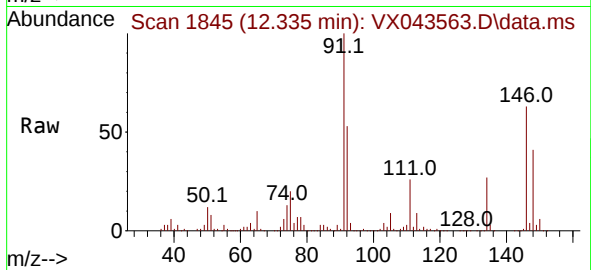




#91
1,2-Dichlorobenzene
Concen: 45.901 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX043563.D
Acq: 28 Oct 2024 14:27

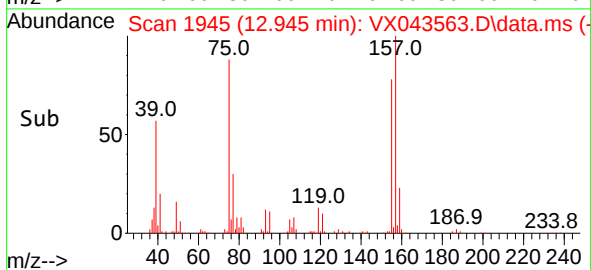
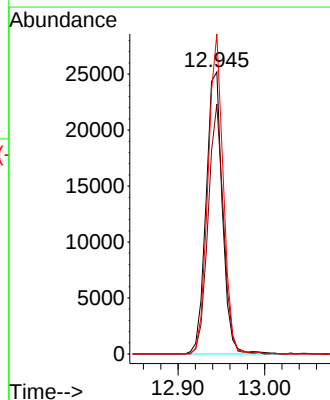
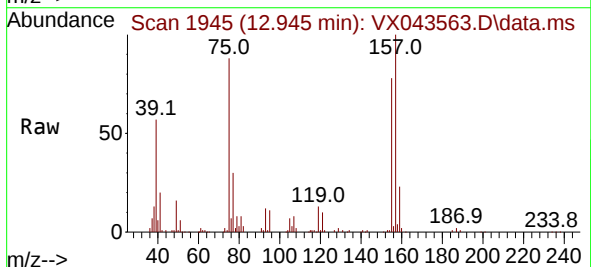
Instrument :
MSVOA_X
ClientSampleId :

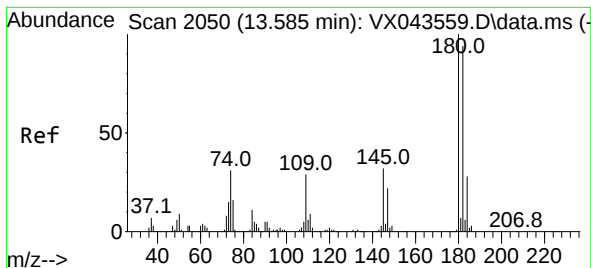
Tgt Ion:146 Resp: 200702
Ion Ratio Lower Upper
146 100
111 43.2 21.6 64.6
148 64.2 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 48.652 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX043563.D
Acq: 28 Oct 2024 14:27

Tgt Ion: 75 Resp: 32952
Ion Ratio Lower Upper
75 100
155 84.0 40.1 120.3
157 106.3 50.8 152.4





#93

1,2,4-Trichlorobenzene

Concen: 48.149 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX043563.D

Acq: 28 Oct 2024 14:27

Instrument :

MSVOA_X

ClientSampleId :

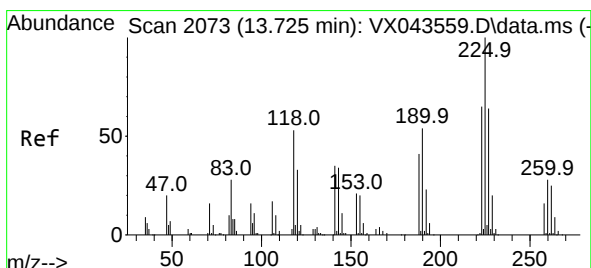
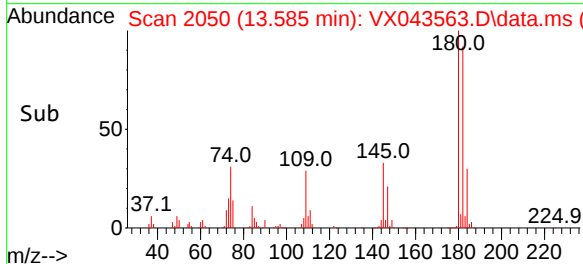
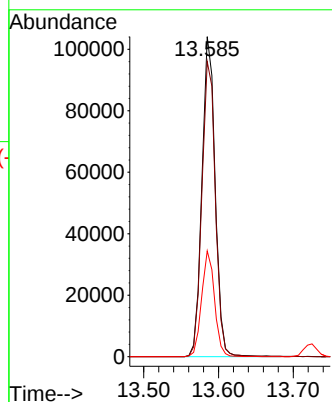
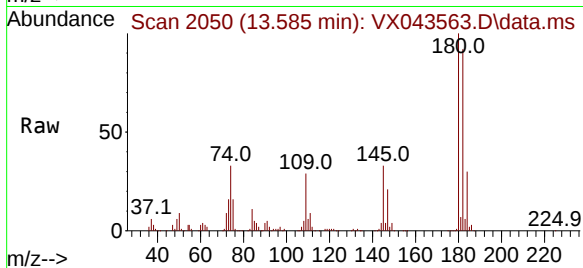
Tgt Ion:180 Resp: 127790

Ion Ratio Lower Upper

180 100

182 94.0 46.8 140.4

145 32.2 16.1 48.3



#94

Hexachlorobutadiene

Concen: 47.558 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX043563.D

Acq: 28 Oct 2024 14:27

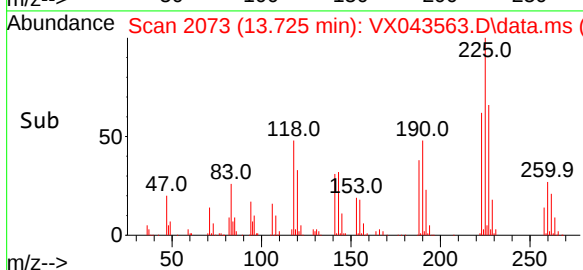
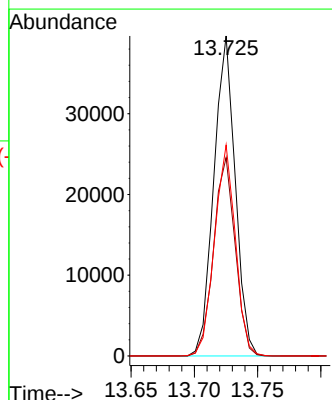
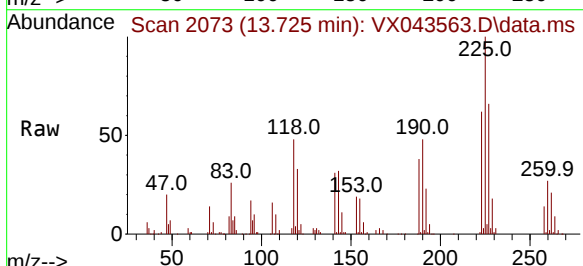
Tgt Ion:225 Resp: 46538

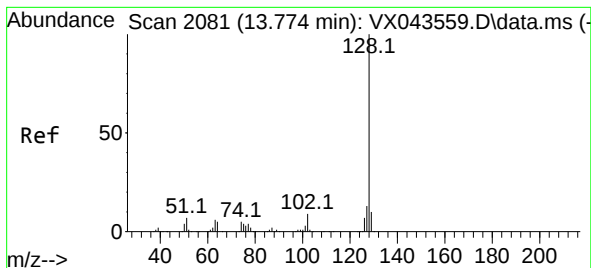
Ion Ratio Lower Upper

225 100

223 62.4 30.8 92.4

227 64.5 31.6 94.8





#95

Naphthalene

Concen: 48.409 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX043563.D

Acq: 28 Oct 2024 14:27

Instrument :

MSVOA_X

ClientSampleId :

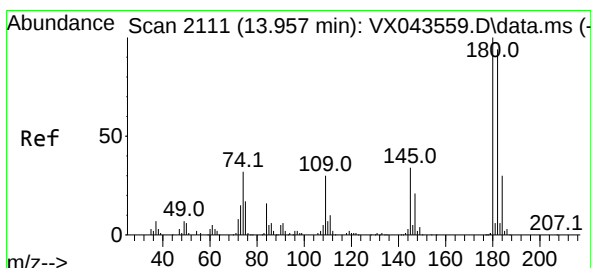
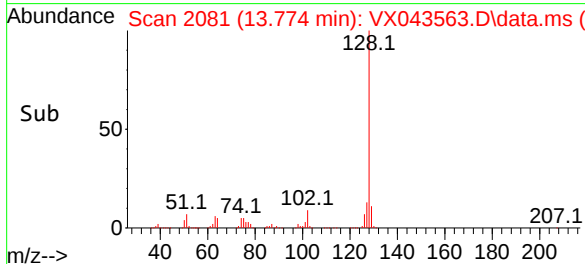
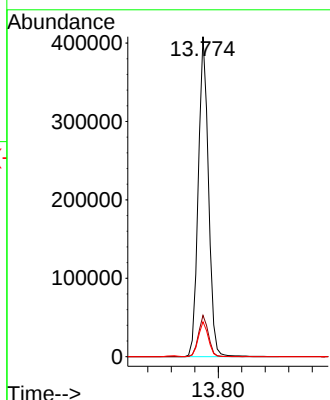
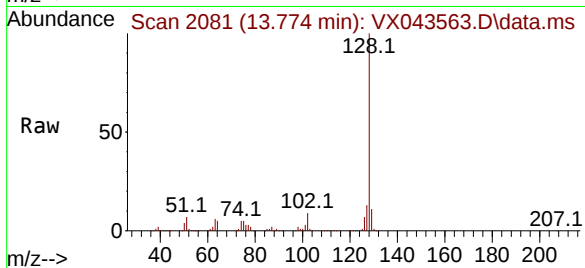
Tgt Ion:128 Resp: 491660

Ion Ratio Lower Upper

128 100

127 12.7 10.2 15.4

129 10.7 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 47.022 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. -0.006 min

Lab File: VX043563.D

Acq: 28 Oct 2024 14:27

Tgt Ion:180 Resp: 131581

Ion Ratio Lower Upper

180 100

182 93.9 47.1 141.3

145 34.9 17.4 52.3

