

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102924\
 Data File : VX043608.D
 Acq On : 29 Oct 2024 19:29
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Oct 30 01:38:05 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102824W.M
 Quant Title : SW846 8260
 QLast Update : Mon Oct 28 13:41:34 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	145188	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	265353	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	236719	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	114048	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	110394	47.685	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	95.380%
35) Dibromofluoromethane	5.385	113	91660	50.941	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.880%
50) Toluene-d8	8.647	98	319178	51.243	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	102.480%
62) 4-Bromofluorobenzene	11.079	95	118664	51.413	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	102.820%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	70689	45.527	ug/l	92
3) Chloromethane	1.294	50	91420	46.060	ug/l	99
4) Vinyl Chloride	1.374	62	90322	49.033	ug/l	95
5) Bromomethane	1.593	94	37321	49.698	ug/l	99
6) Chloroethane	1.660	64	31987	49.288	ug/l	96
7) Trichlorofluoromethane	1.867	101	114302	50.793	ug/l	98
8) Diethyl Ether	2.136	74	54976	52.875	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.312	101	75661	49.715	ug/l	97
10) Methyl Iodide	2.440	142	113402	51.575	ug/l	98
11) Tert butyl alcohol	3.014	59	114007	263.841	ug/l #	100
12) 1,1-Dichloroethene	2.306	96	78253	50.316	ug/l	93
13) Acrolein	2.239	56	83603	247.404	ug/l	99
14) Allyl chloride	2.654	41	133149	49.498	ug/l	95
15) Acrylonitrile	3.068	53	256153	262.562	ug/l	100
16) Acetone	2.392	43	213222	231.934	ug/l	100
17) Carbon Disulfide	2.501	76	147050	45.217	ug/l	98
18) Methyl Acetate	2.703	43	131374	48.896	ug/l	98
19) Methyl tert-butyl Ether	3.117	73	306719	51.858	ug/l	98
20) Methylene Chloride	2.782	84	97958	49.441	ug/l	95
21) trans-1,2-Dichloroethene	3.081	96	83879	51.050	ug/l	98
22) Diisopropyl ether	3.763	45	283296	50.951	ug/l	94
23) Vinyl Acetate	3.721	43	1217460	265.039	ug/l	98
24) 1,1-Dichloroethane	3.599	63	159722	49.980	ug/l	98
25) 2-Butanone	4.562	43	335610	250.264	ug/l	99
26) 2,2-Dichloropropane	4.471	77	114810	43.890	ug/l	98
27) cis-1,2-Dichloroethene	4.483	96	111180	52.971	ug/l	95
28) Bromochloromethane	4.897	49	75498	49.662	ug/l	93
29) Tetrahydrofuran	5.007	42	218511	250.734	ug/l	97
30) Chloroform	5.086	83	166347	49.656	ug/l	99
31) Cyclohexane	5.464	56	121093	49.541	ug/l	96
32) 1,1,1-Trichloroethane	5.379	97	138292	49.171	ug/l	98
36) 1,1-Dichloropropene	5.684	75	103282	48.407	ug/l	97
37) Ethyl Acetate	4.714	43	131589	50.801	ug/l	98
38) Carbon Tetrachloride	5.672	117	111743	47.400	ug/l	96
39) Methylcyclohexane	7.372	83	132174	49.896	ug/l	98
40) Benzene	6.031	78	362305	50.901	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	71898	52.879	ug/l	97
42) 1,2-Dichloroethane	6.086	62	127532	49.839	ug/l	97
43) Isopropyl Acetate	6.342	43	215773	50.370	ug/l	98
44) Trichloroethene	7.123	130	88486	50.041	ug/l	100
45) 1,2-Dichloropropane	7.427	63	91657	52.297	ug/l	98
46) Dibromomethane	7.580	93	69649	51.612	ug/l	97
47) Bromodichloromethane	7.818	83	122263	51.646	ug/l	98
48) Methyl methacrylate	7.696	41	104902	51.651	ug/l	95
49) 1,4-Dioxane	7.665	88	44859	1075.073	ug/l	96
51) 4-Methyl-2-Pentanone	8.573	43	676072	258.941	ug/l	99
52) Toluene	8.714	92	226884	52.560	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	130475	51.314	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	143839	53.094	ug/l	94
55) 1,1,2-Trichloroethane	9.153	97	96667	53.799	ug/l	98
56) Ethyl methacrylate	9.116	69	156001	53.432	ug/l	94
57) 1,3-Dichloropropane	9.305	76	160202	53.607	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	373123	263.875	ug/l	97
59) 2-Hexanone	9.433	43	504664	254.496	ug/l	97
60) Dibromochloromethane	9.518	129	96120	54.022	ug/l	100
61) 1,2-Dibromoethane	9.610	107	99141	53.153	ug/l	99
64) Tetrachloroethene	9.275	164	74378	49.957	ug/l	93
65) Chlorobenzene	10.079	112	257636	50.588	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.159	131	86886	52.231	ug/l	98
67) Ethyl Benzene	10.195	91	414752	49.943	ug/l	99
68) m/p-Xylenes	10.299	106	323840	101.972	ug/l	95
69) o-Xylene	10.640	106	164652	51.602	ug/l	96
70) Styrene	10.652	104	281569	53.092	ug/l	99
71) Bromoform	10.799	173	61359	51.301	ug/l #	96
73) Isopropylbenzene	10.963	105	399550	49.457	ug/l	99
74) N-amyl acetate	10.841	43	193011	49.043	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	145515	50.090	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	159755	65.514	ug/l	82
77) Bromobenzene	11.195	156	107968	51.757	ug/l	97
78) n-propylbenzene	11.305	91	440854	50.049	ug/l	98
79) 2-Chlorotoluene	11.366	91	287184	49.168	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	338143	50.200	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	43435	49.002	ug/l	92
82) 4-Chlorotoluene	11.451	91	327663	49.980	ug/l	97
83) tert-Butylbenzene	11.713	119	339813	49.604	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	351886	51.260	ug/l	99
85) sec-Butylbenzene	11.890	105	406636	50.641	ug/l	99
86) p-Isopropyltoluene	12.006	119	343316	50.299	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	190820	51.035	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	191784	49.502	ug/l	99
89) n-Butylbenzene	12.329	91	285567	51.345	ug/l	99
90) Hexachloroethane	12.536	117	55820	50.348	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	196688	51.444	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	28312	47.806	ug/l	90
93) 1,2,4-Trichlorobenzene	13.585	180	124057	53.456	ug/l	99
94) Hexachlorobutadiene	13.725	225	41269	48.231	ug/l	97
95) Naphthalene	13.774	128	470706	53.003	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	126642	51.757	ug/l	98

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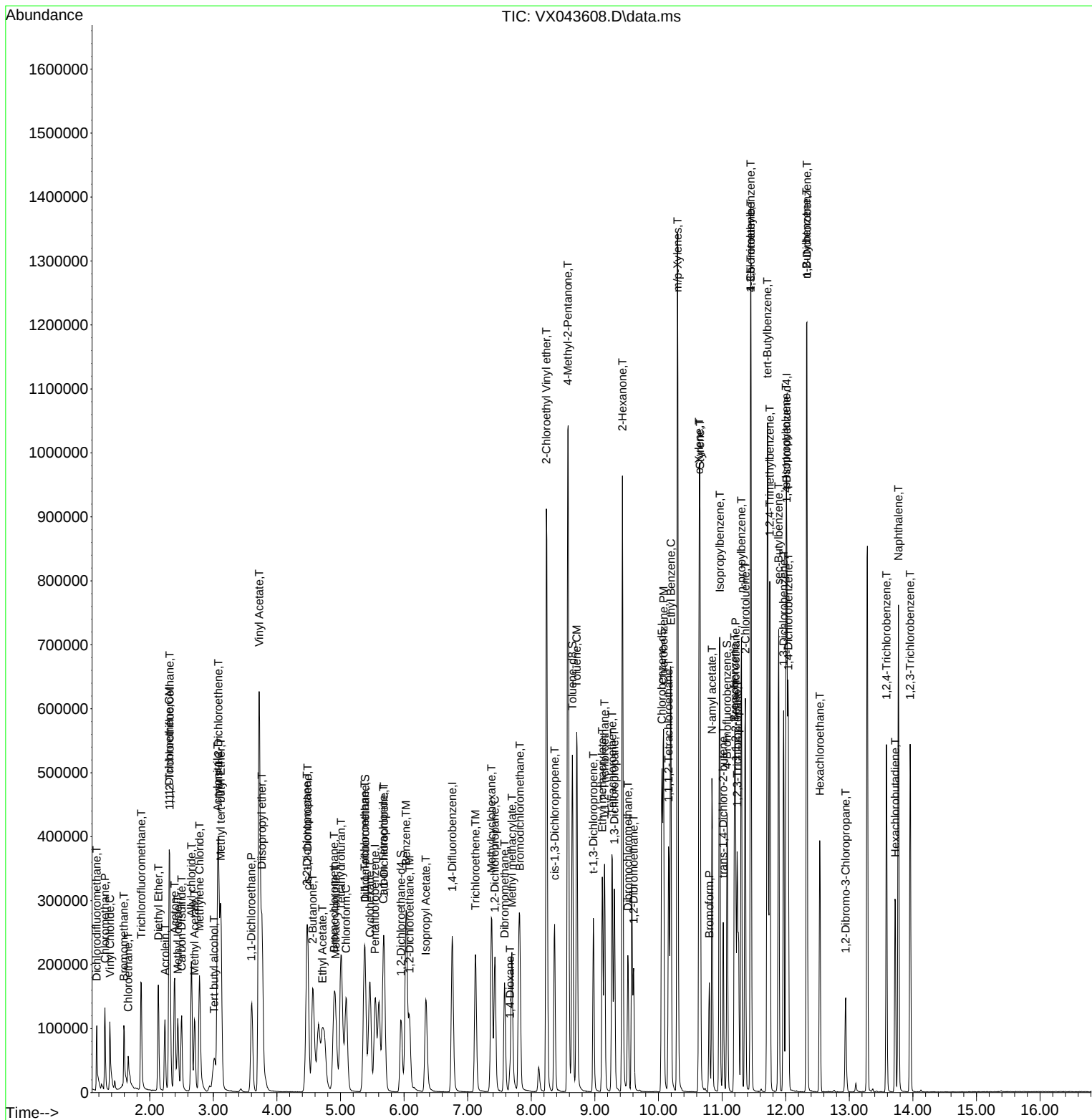
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MSVOA_X
ClientSampleId :

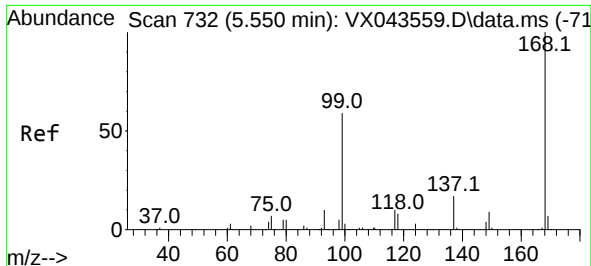
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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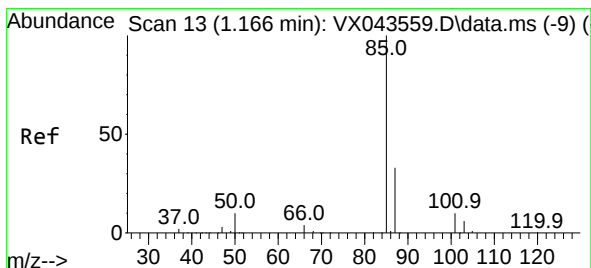
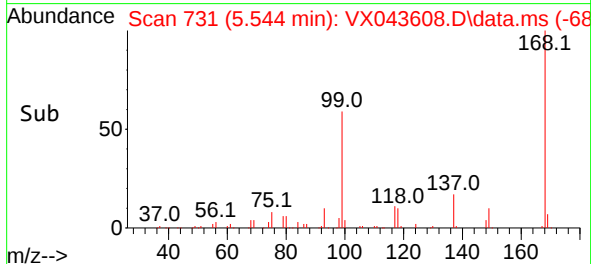
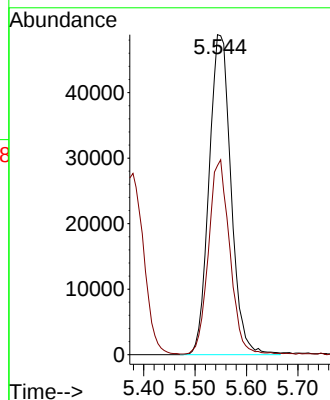
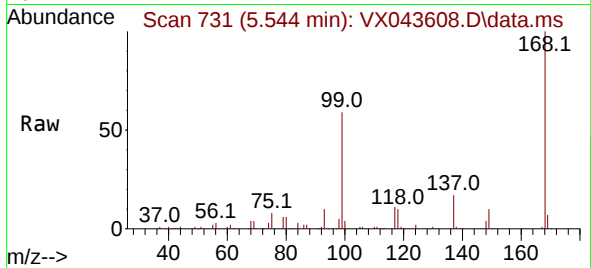




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
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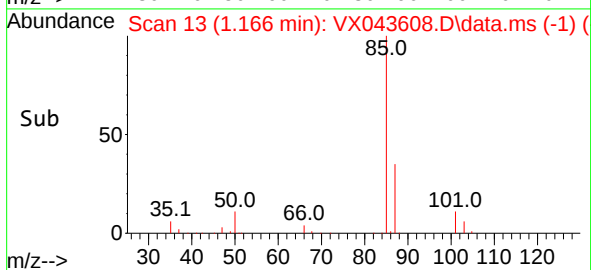
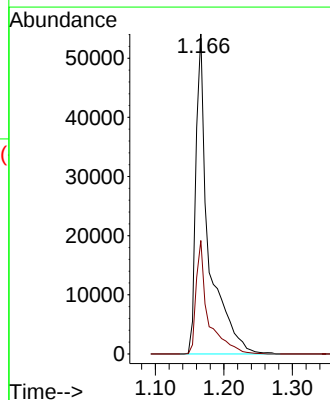
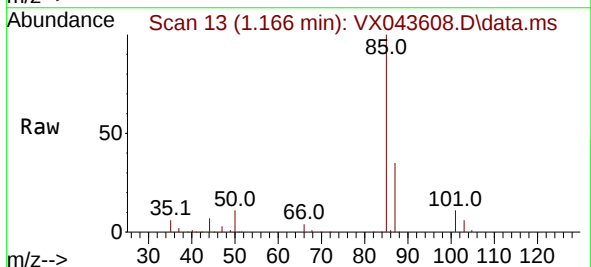
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MSVOA_X
ClientSampleId :

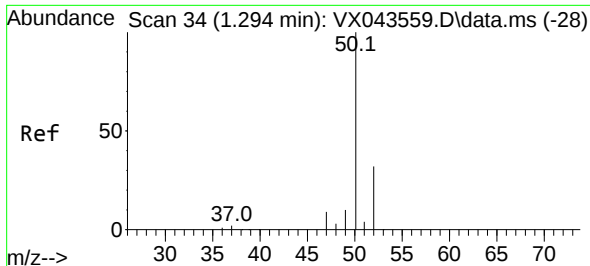
Tgt Ion:168 Resp: 145188
Ion Ratio Lower Upper
168 100
99 58.9 52.6 78.8



#2
Dichlorodifluoromethane
Concen: 45.527 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX043608.D
Acq: 29 Oct 2024 19:29

Tgt Ion: 85 Resp: 70689
Ion Ratio Lower Upper
85 100
87 35.4 15.7 47.0

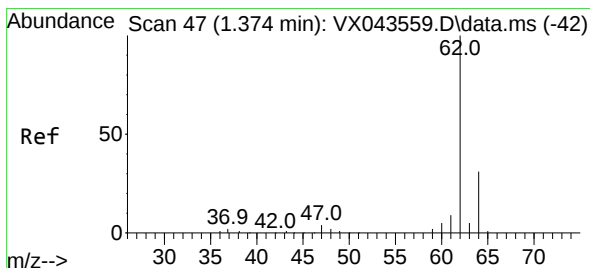
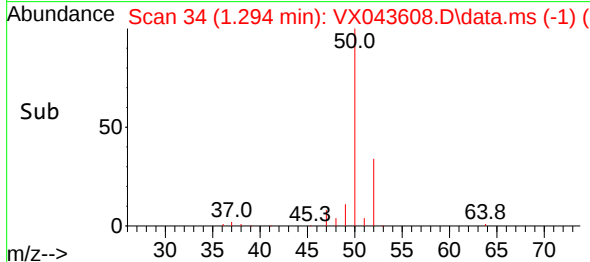
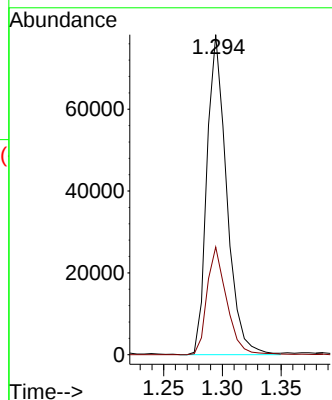
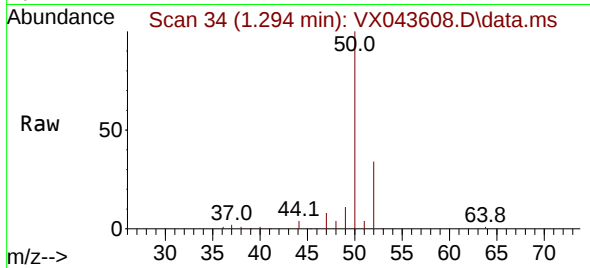




#3
Chloromethane
Concen: 46.060 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX043608.D
Acq: 29 Oct 2024 19:29

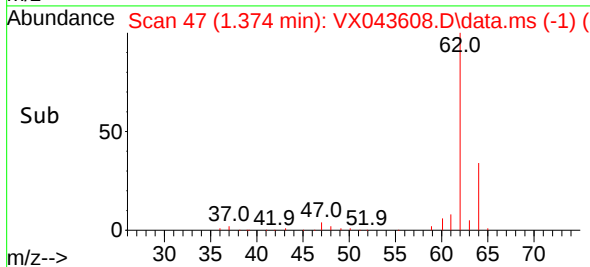
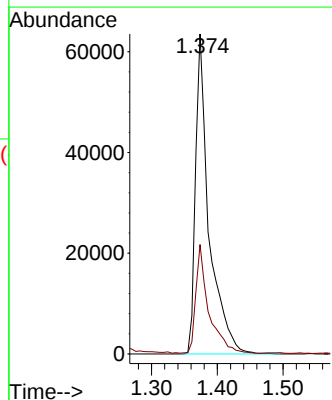
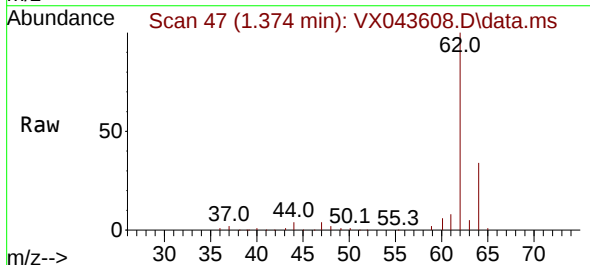
Instrument :
MSVOA_X
ClientSampleId :

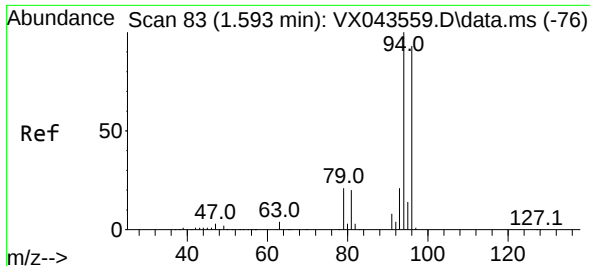
Tgt Ion: 50 Resp: 91420
Ion Ratio Lower Upper
50 100
52 33.7 26.3 39.5



#4
Vinyl Chloride
Concen: 49.033 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX043608.D
Acq: 29 Oct 2024 19:29

Tgt Ion: 62 Resp: 90322
Ion Ratio Lower Upper
62 100
64 33.9 25.0 37.4

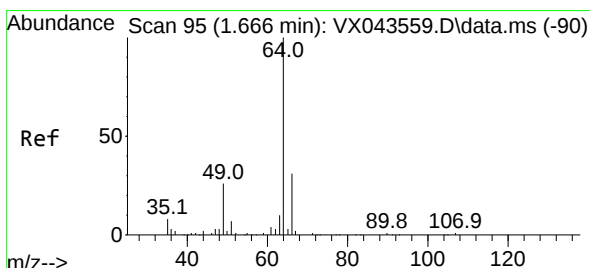
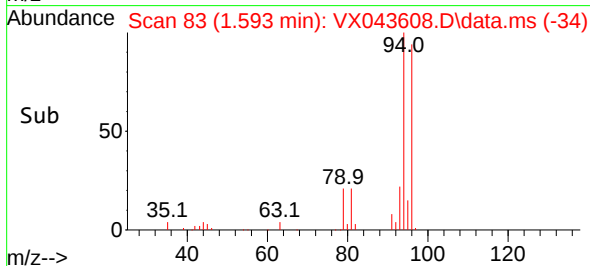
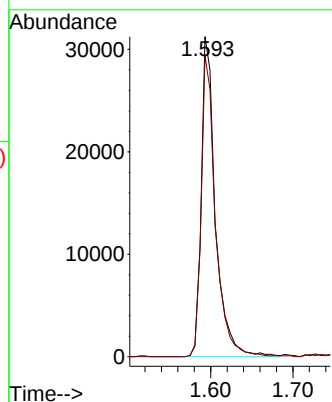
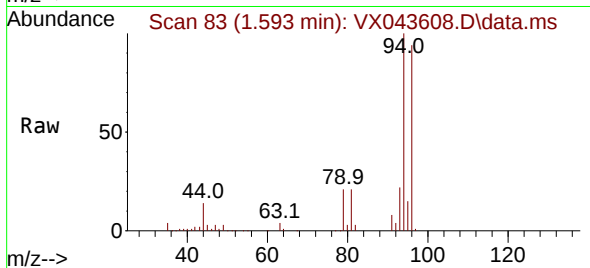




#5
Bromomethane
Concen: 49.698 ug/l
RT: 1.593 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX043608.D
Acq: 29 Oct 2024 19:29

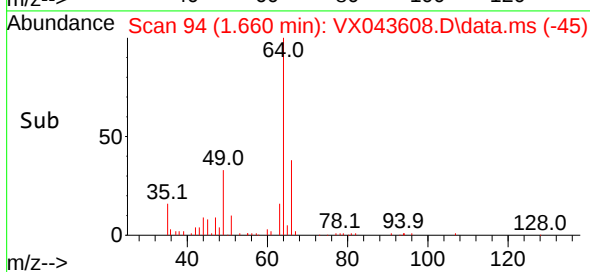
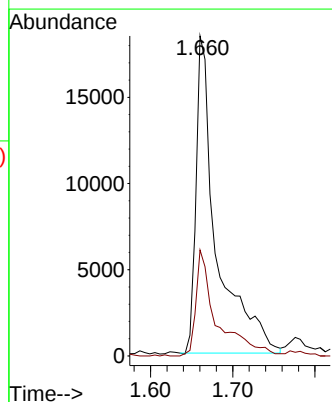
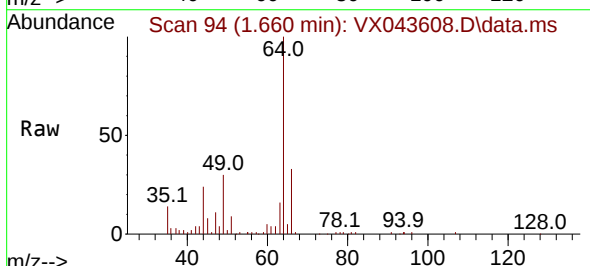
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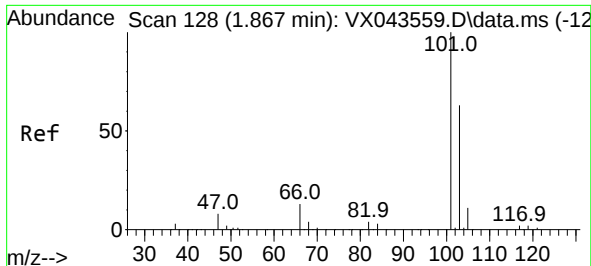
Tgt Ion: 94 Resp: 37321
Ion Ratio Lower Upper
94 100
96 94.1 75.9 113.9



#6
Chloroethane
Concen: 49.288 ug/l
RT: 1.660 min Scan# 94
Delta R.T. -0.000 min
Lab File: VX043608.D
Acq: 29 Oct 2024 19:29

Tgt Ion: 64 Resp: 31987
Ion Ratio Lower Upper
64 100
66 33.4 25.1 37.7

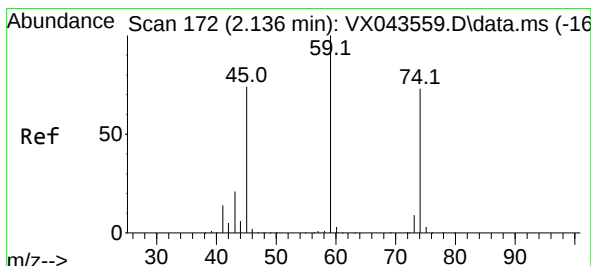
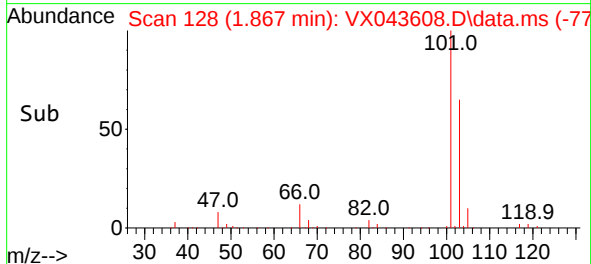
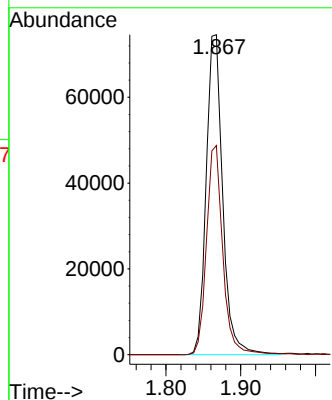
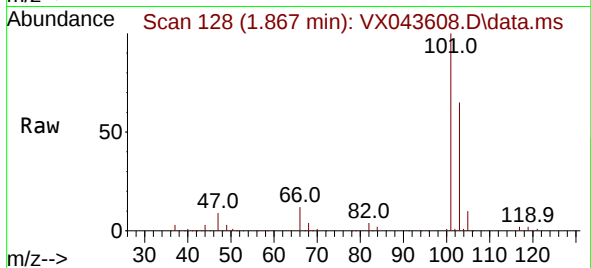




#7
 Trichlorofluoromethane
 Concen: 50.793 ug/l
 RT: 1.867 min Scan# 11
 Delta R.T. 0.012 min
 Lab File: VX043608.D
 Acq: 29 Oct 2024 19:29

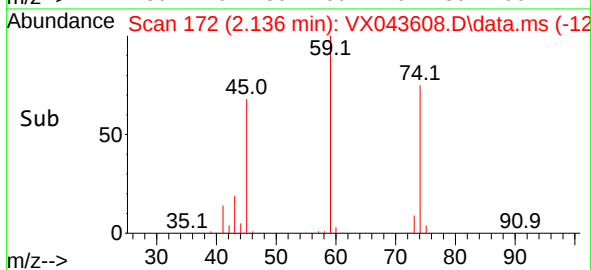
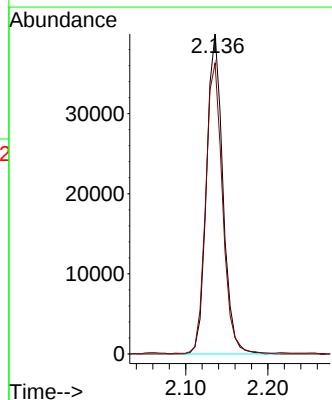
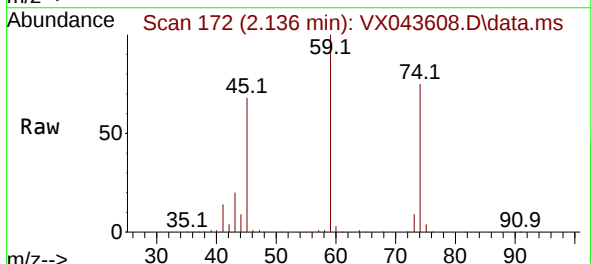
Instrument :
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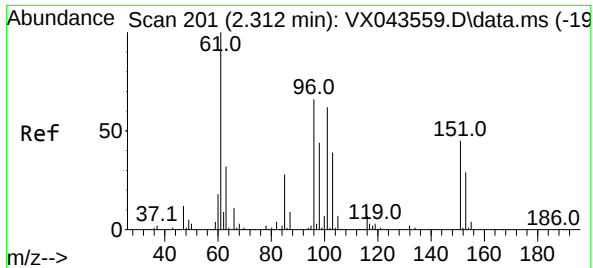
Tgt Ion:101 Resp: 114302
 Ion Ratio Lower Upper
 101 100
 103 65.4 51.3 76.9



#8
 Diethyl Ether
 Concen: 52.875 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX043608.D
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Tgt Ion: 74 Resp: 54976
 Ion Ratio Lower Upper
 74 100
 45 94.5 47.5 142.5

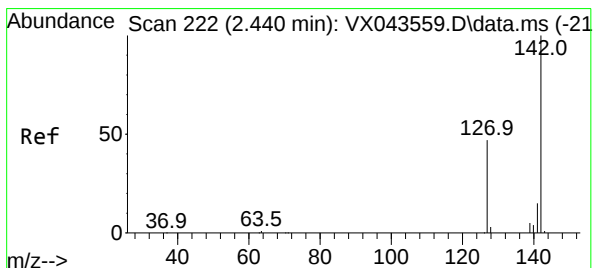
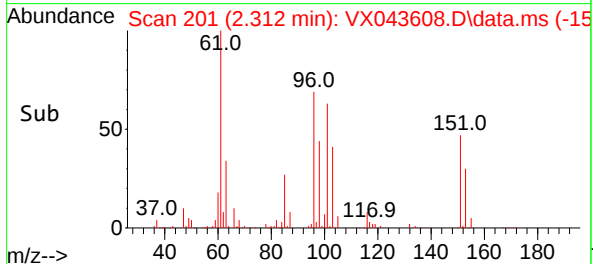
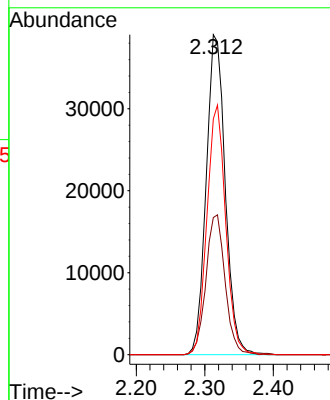
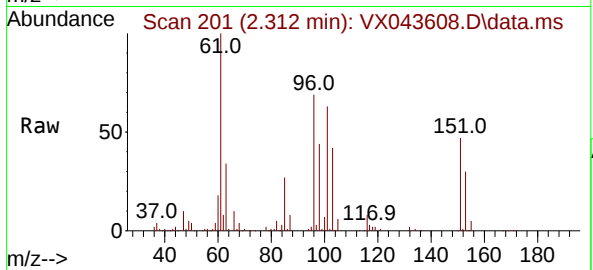




#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.715 ug/l
RT: 2.312 min Scan# 201
Delta R.T. -0.000 min
Lab File: VX043608.D
Acq: 29 Oct 2024 19:29

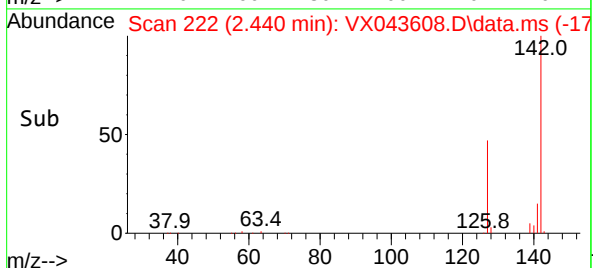
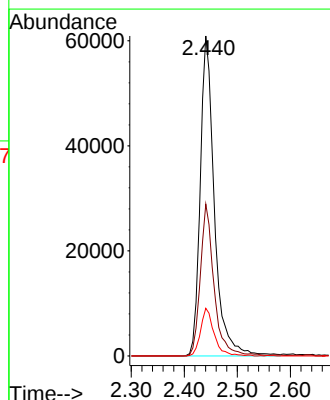
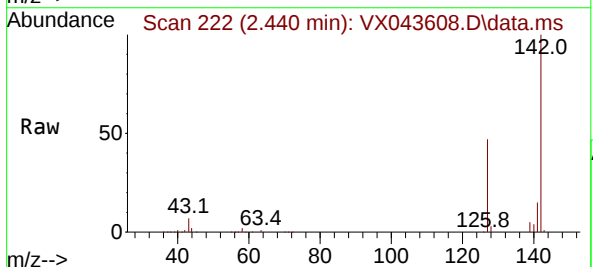
Instrument :
MSVOA_X
ClientSampleId :

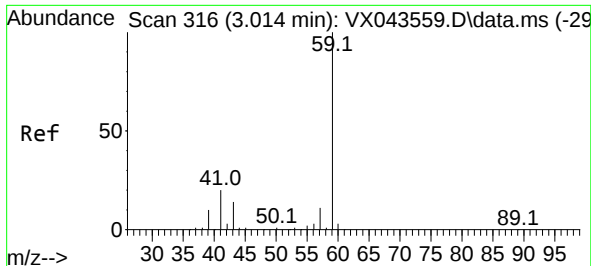
Tgt Ion:101 Resp: 75661
Ion Ratio Lower Upper
101 100
85 43.9 34.5 51.7
151 76.5 58.2 87.2



#10
Methyl Iodide
Concen: 51.575 ug/l
RT: 2.440 min Scan# 222
Delta R.T. -0.000 min
Lab File: VX043608.D
Acq: 29 Oct 2024 19:29

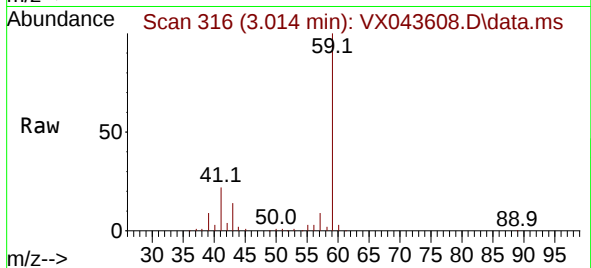
Tgt Ion:142 Resp: 113402
Ion Ratio Lower Upper
142 100
127 45.9 38.2 57.4
141 14.3 11.5 17.3



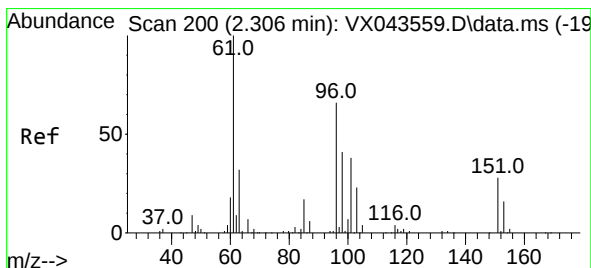
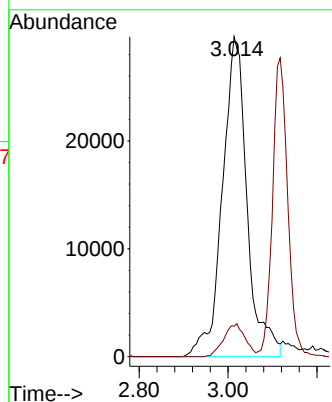
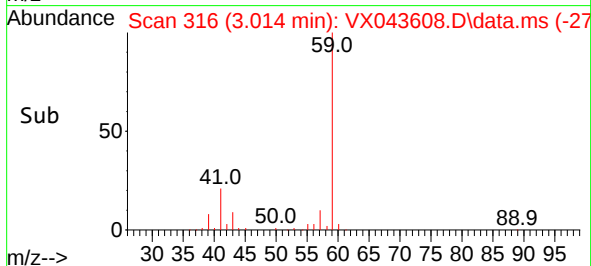


#11
Tert butyl alcohol
Concen: 263.841 ug/l
RT: 3.014 min Scan# 316
Delta R.T. -0.036 min
Lab File: VX043608.D
Acq: 29 Oct 2024 19:29

Instrument :
MSVOA_X
ClientSampleId :

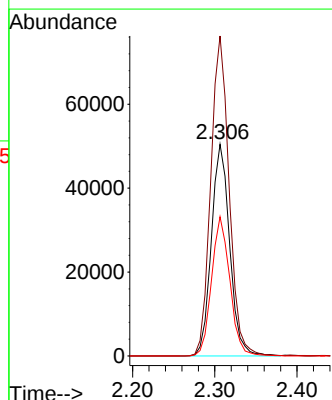
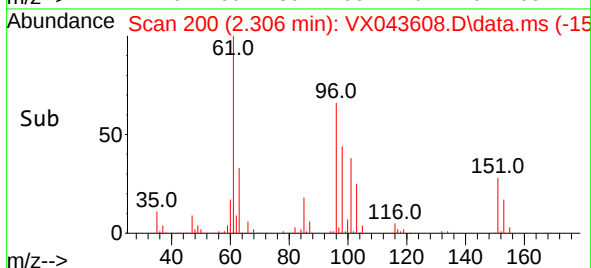
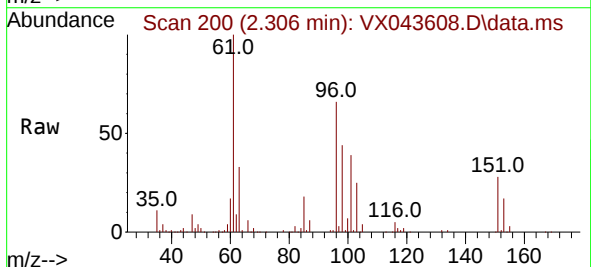


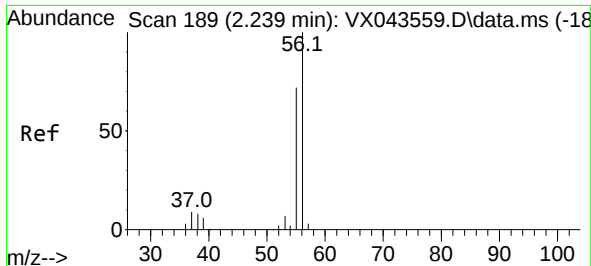
Tgt Ion: 59 Resp: 114007
Ion Ratio Lower Upper
59 100
57 8.9 0.0 0.0#



#12
1,1-Dichloroethene
Concen: 50.316 ug/l
RT: 2.306 min Scan# 200
Delta R.T. 0.006 min
Lab File: VX043608.D
Acq: 29 Oct 2024 19:29

Tgt Ion: 96 Resp: 78253
Ion Ratio Lower Upper
96 100
61 151.1 130.2 195.4
98 65.8 51.0 76.6

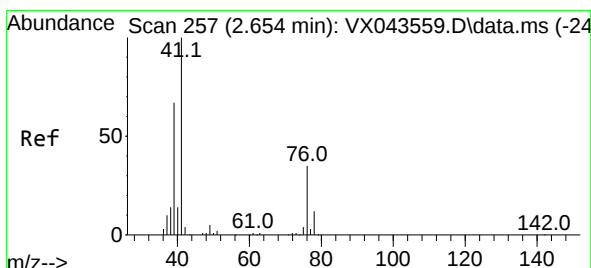
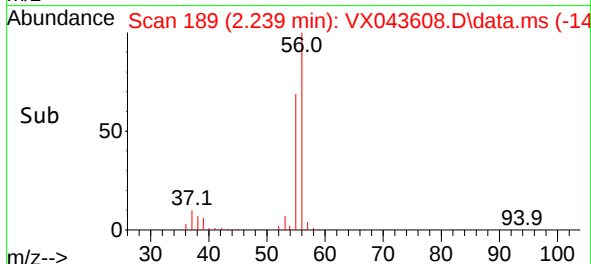
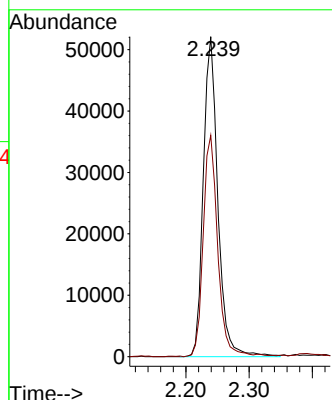
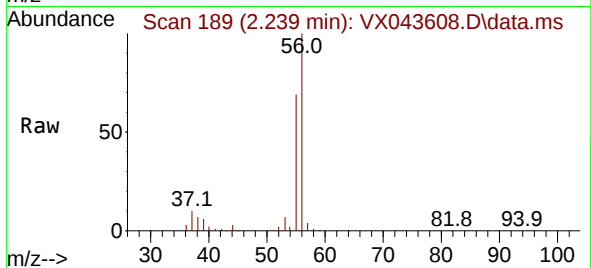




#13
Acrolein
Concen: 247.404 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX043608.D
Acq: 29 Oct 2024 19:29

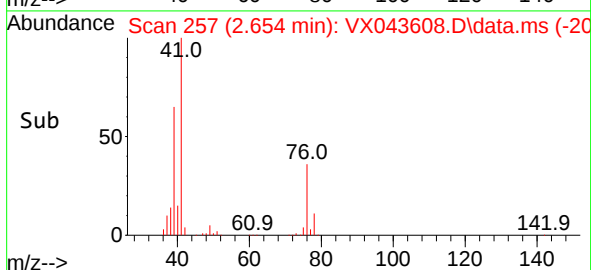
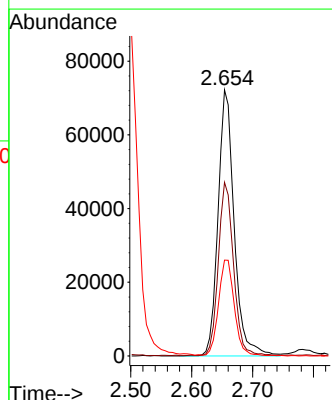
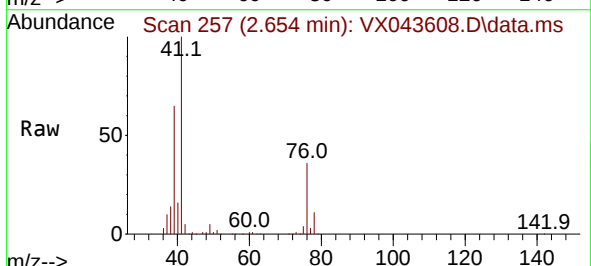
Instrument :
MSVOA_X
ClientSampleId :

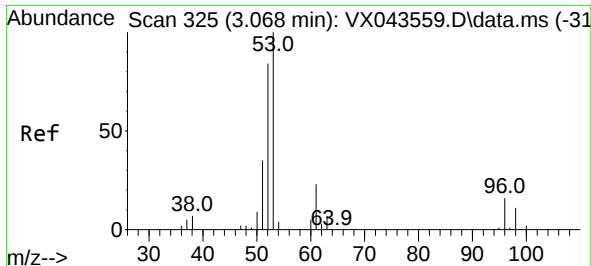
Tgt Ion: 56 Resp: 83603
Ion Ratio Lower Upper
56 100
55 68.5 55.3 82.9



#14
Allyl chloride
Concen: 49.498 ug/l
RT: 2.654 min Scan# 257
Delta R.T. -0.000 min
Lab File: VX043608.D
Acq: 29 Oct 2024 19:29

Tgt Ion: 41 Resp: 133149
Ion Ratio Lower Upper
41 100
39 61.5 53.2 79.8
76 35.5 27.0 40.6





#15

Acrylonitrile

Concen: 262.562 ug/l

RT: 3.068 min Scan# 31

Delta R.T. -0.006 min

Lab File: VX043608.D

Acq: 29 Oct 2024 19:29

Instrument :

MSVOA_X

ClientSampleId :

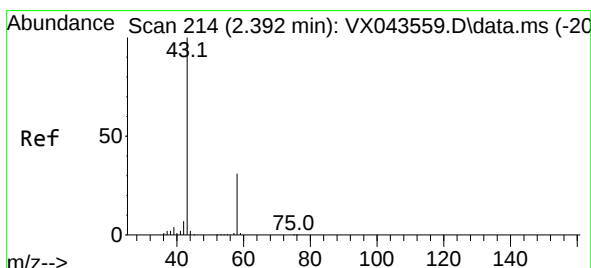
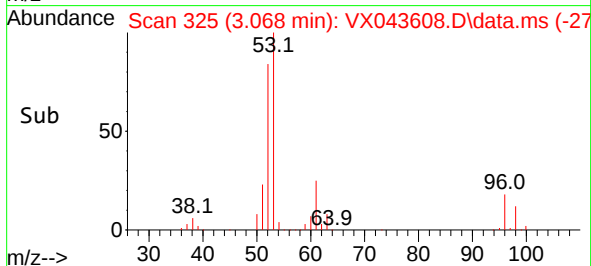
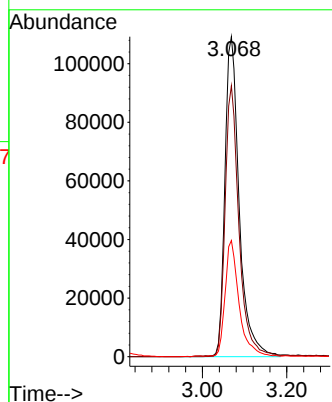
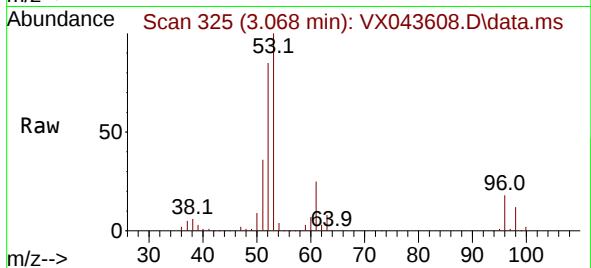
Tgt Ion: 53 Resp: 256153

Ion Ratio Lower Upper

53 100

52 82.0 65.8 98.6

51 35.0 28.5 42.7



#16

Acetone

Concen: 231.934 ug/l

RT: 2.392 min Scan# 214

Delta R.T. -0.006 min

Lab File: VX043608.D

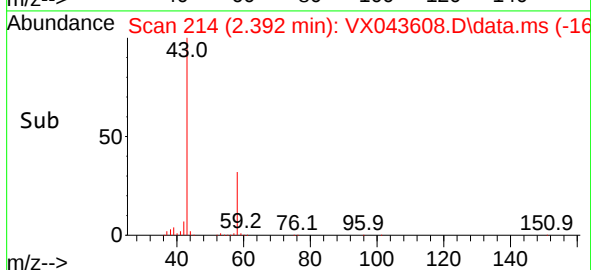
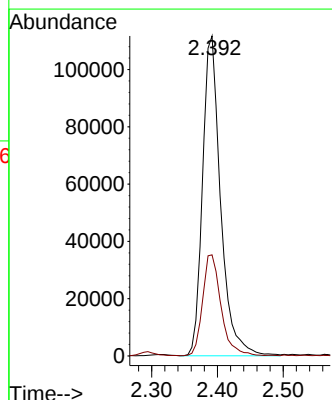
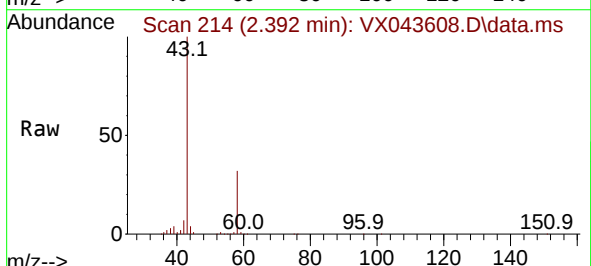
Acq: 29 Oct 2024 19:29

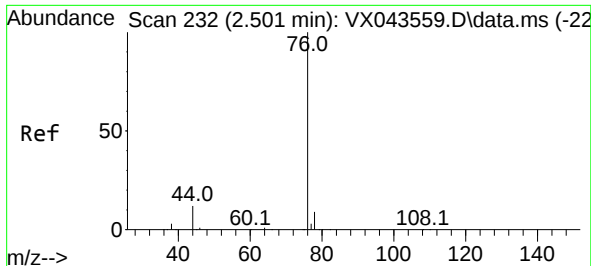
Tgt Ion: 43 Resp: 213222

Ion Ratio Lower Upper

43 100

58 31.5 25.1 37.7

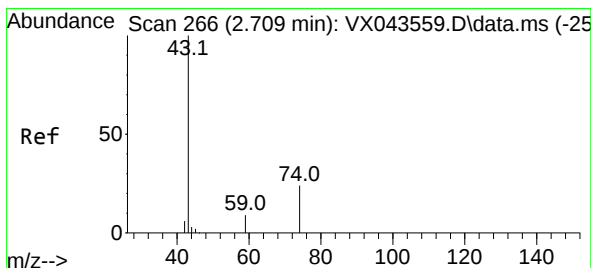
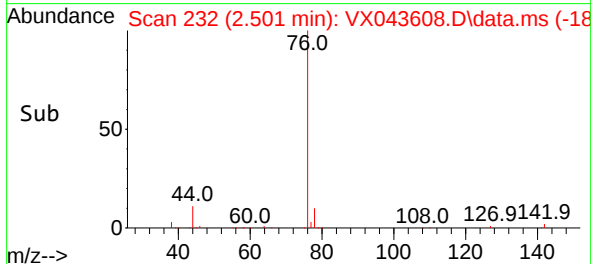
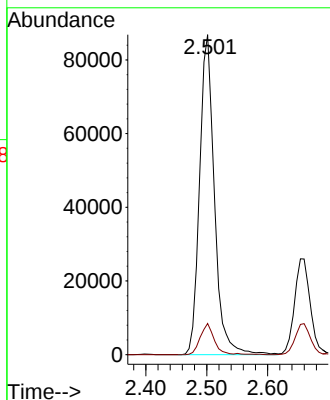
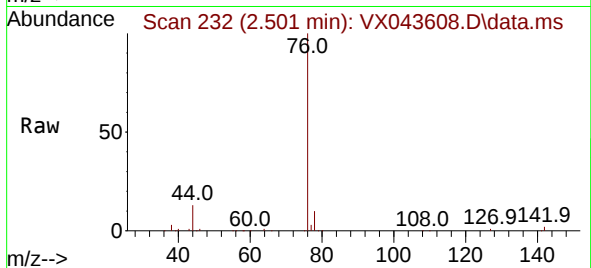




#17
Carbon Disulfide
Concen: 45.217 ug/l
RT: 2.501 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX043608.D
Acq: 29 Oct 2024 19:29

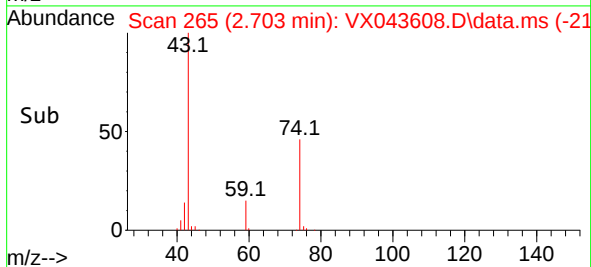
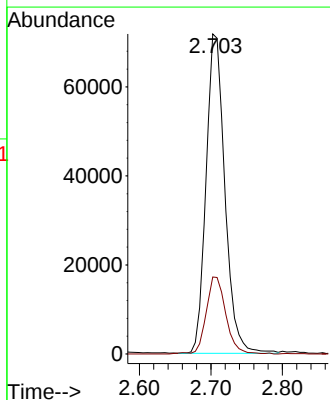
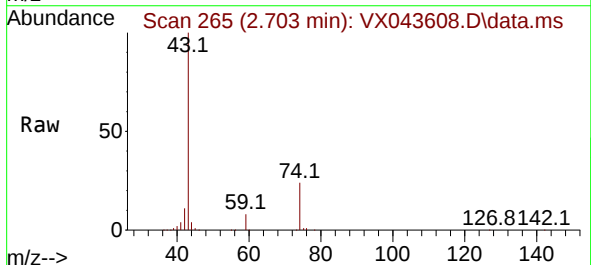
Instrument :
MSVOA_X
ClientSampleId :

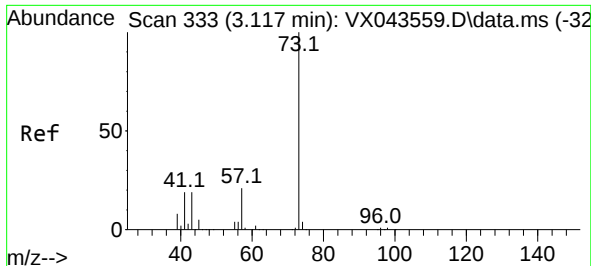
Tgt Ion: 76 Resp: 147050
Ion Ratio Lower Upper
76 100
78 9.8 7.1 10.7



#18
Methyl Acetate
Concen: 48.896 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX043608.D
Acq: 29 Oct 2024 19:29

Tgt Ion: 43 Resp: 131374
Ion Ratio Lower Upper
43 100
74 25.1 19.1 28.7

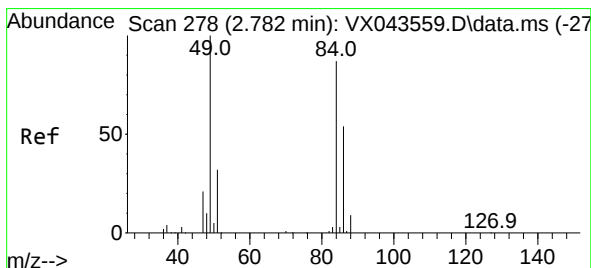
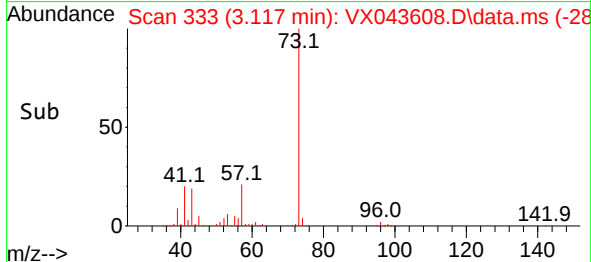
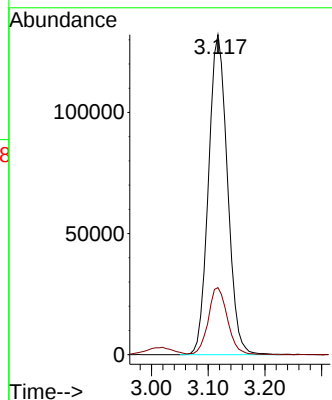
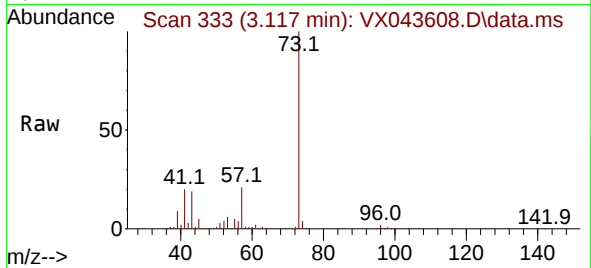




#19
Methyl tert-butyl Ether
Concen: 51.858 ug/l
RT: 3.117 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX043608.D
Acq: 29 Oct 2024 19:29

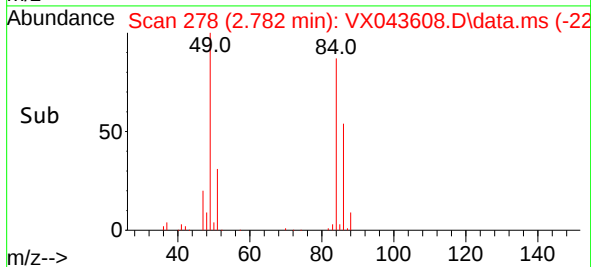
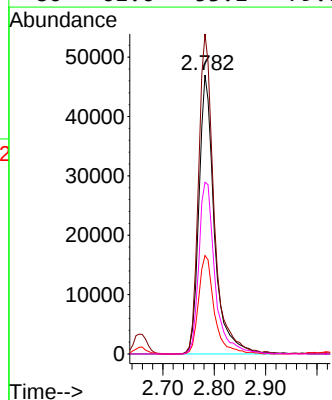
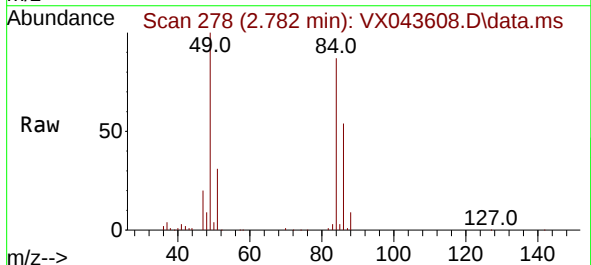
Instrument :
MSVOA_X
ClientSampleId :

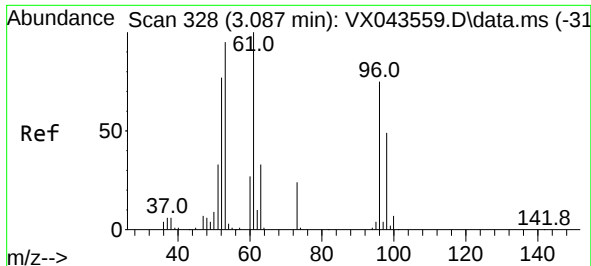
Tgt Ion: 73 Resp: 306719
Ion Ratio Lower Upper
73 100
57 21.0 17.7 26.5



#20
Methylene Chloride
Concen: 49.441 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX043608.D
Acq: 29 Oct 2024 19:29

Tgt Ion: 84 Resp: 97958
Ion Ratio Lower Upper
84 100
49 114.8 97.0 145.6
51 35.3 29.8 44.8
86 61.6 53.1 79.7

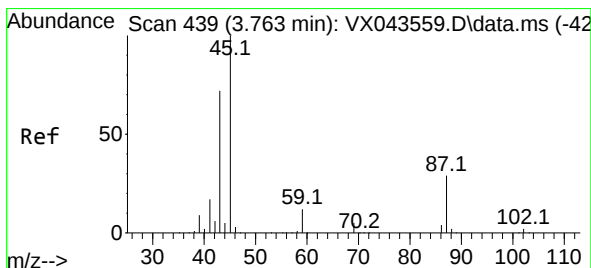
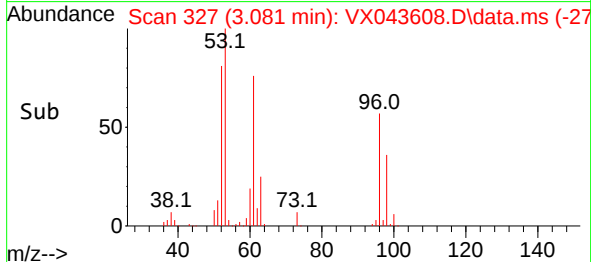
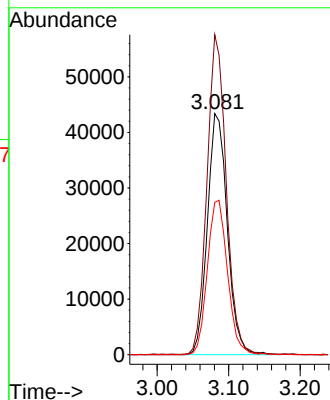
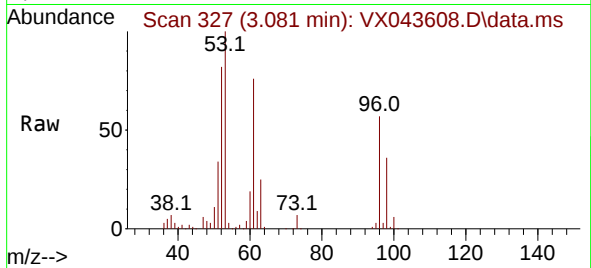




#21
trans-1,2-Dichloroethene
Concen: 51.050 ug/l
RT: 3.081 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX043608.D
Acq: 29 Oct 2024 19:29

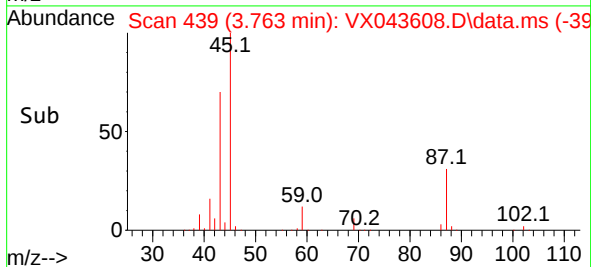
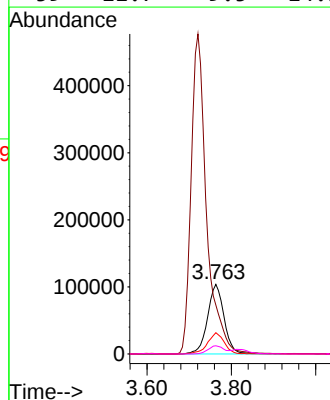
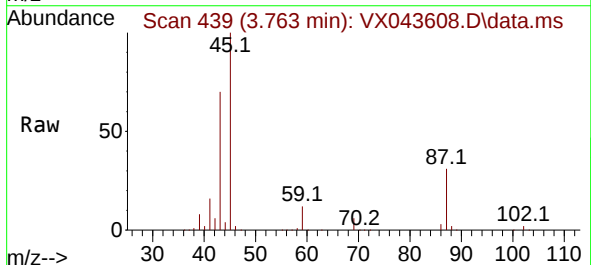
Instrument :
MSVOA_X
ClientSampleId :

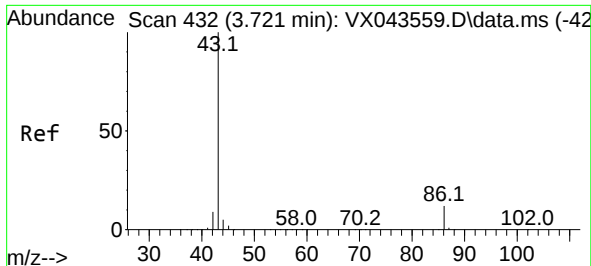
Tgt Ion: 96 Resp: 83879
Ion Ratio Lower Upper
96 100
61 132.6 107.1 160.7
98 63.2 47.7 71.5



#22
Diisopropyl ether
Concen: 50.951 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX043608.D
Acq: 29 Oct 2024 19:29

Tgt Ion: 45 Resp: 283296
Ion Ratio Lower Upper
45 100
43 69.3 60.6 90.8
87 30.7 22.0 33.0
59 11.7 9.5 14.3

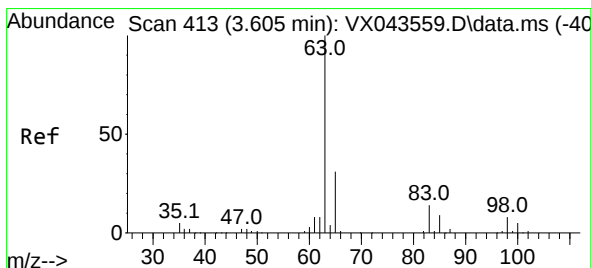
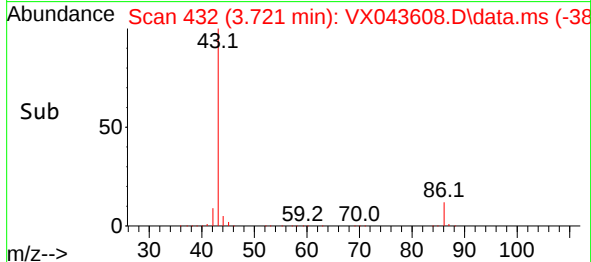
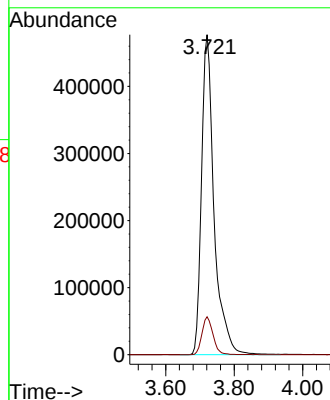
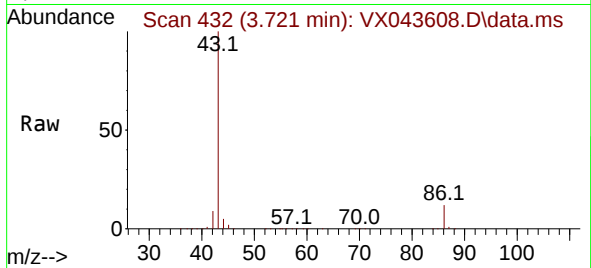




#23
 Vinyl Acetate
 Concen: 265.039 ug/l
 RT: 3.721 min Scan# 412
 Delta R.T. -0.000 min
 Lab File: VX043608.D
 Acq: 29 Oct 2024 19:29

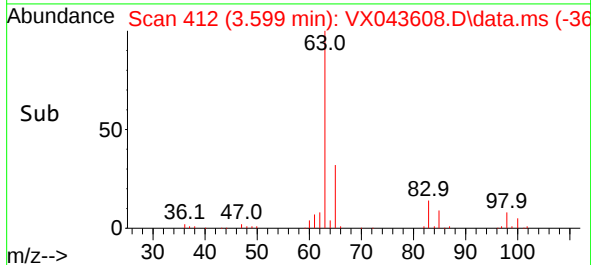
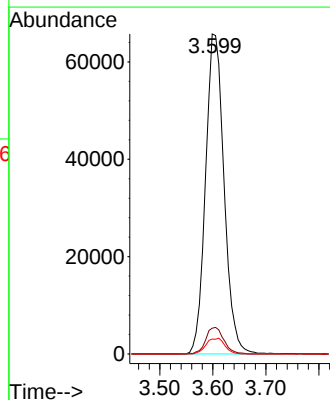
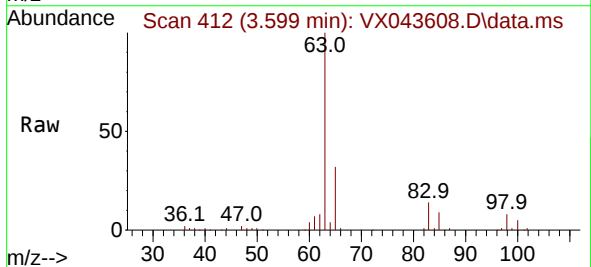
Instrument :
 MSVOA_X
 ClientSampleId :

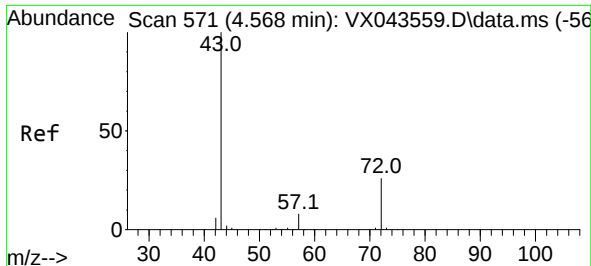
Tgt Ion: 43 Resp: 1217460
 Ion Ratio Lower Upper
 43 100
 86 11.8 9.0 13.4



#24
 1,1-Dichloroethane
 Concen: 49.980 ug/l
 RT: 3.599 min Scan# 412
 Delta R.T. -0.000 min
 Lab File: VX043608.D
 Acq: 29 Oct 2024 19:29

Tgt Ion: 63 Resp: 159722
 Ion Ratio Lower Upper
 63 100
 98 8.1 3.5 10.4
 100 4.6 2.4 7.2

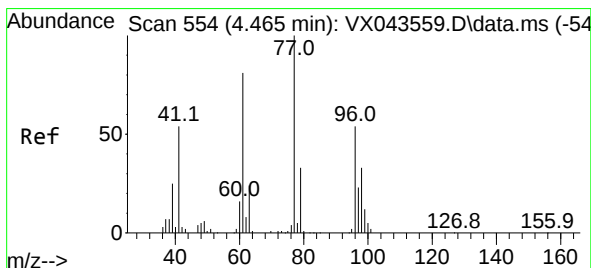
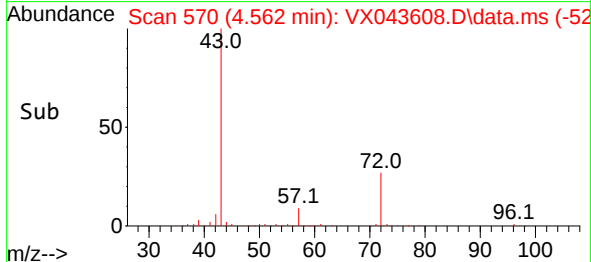
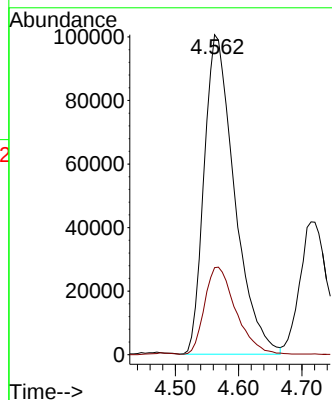
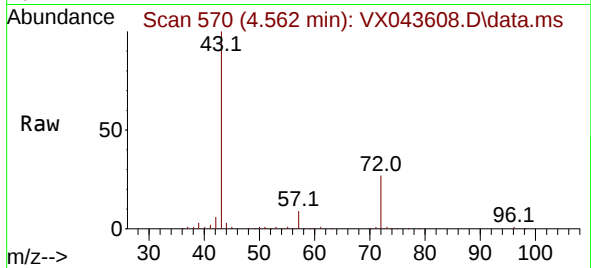




#25
2-Butanone
Concen: 250.264 ug/l
RT: 4.562 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX043608.D
Acq: 29 Oct 2024 19:29

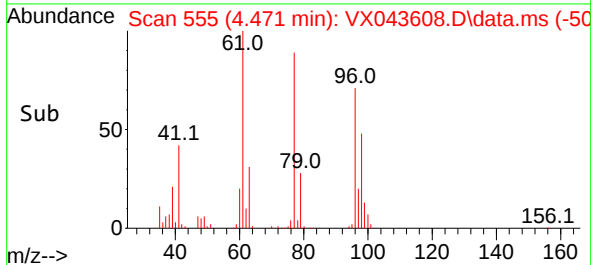
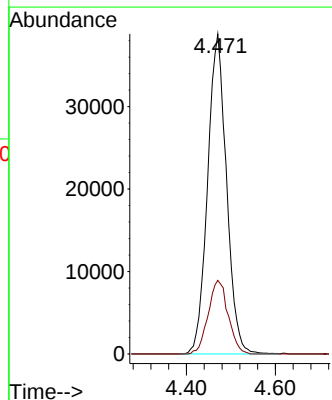
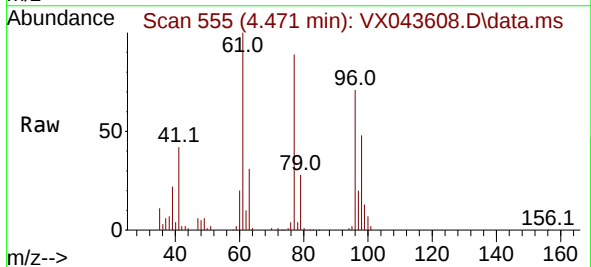
Instrument :
MSVOA_X
ClientSampleId :

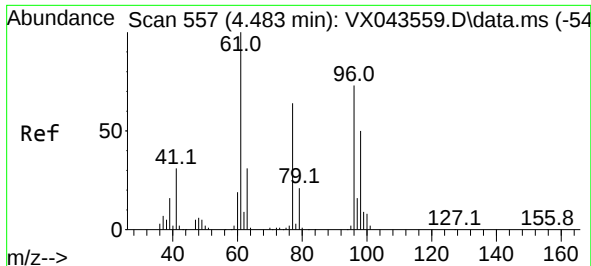
Tgt Ion: 43 Resp: 335610
Ion Ratio Lower Upper
43 100
72 27.1 21.1 31.7



#26
2,2-Dichloropropane
Concen: 43.890 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.000 min
Lab File: VX043608.D
Acq: 29 Oct 2024 19:29

Tgt Ion: 77 Resp: 114810
Ion Ratio Lower Upper
77 100
97 24.2 11.6 34.8





#27

cis-1,2-Dichloroethene

Concen: 52.971 ug/l

RT: 4.483 min Scan# 511

Delta R.T. -0.000 min

Lab File: VX043608.D

Acq: 29 Oct 2024 19:29

Instrument :

MSVOA_X

ClientSampleId :

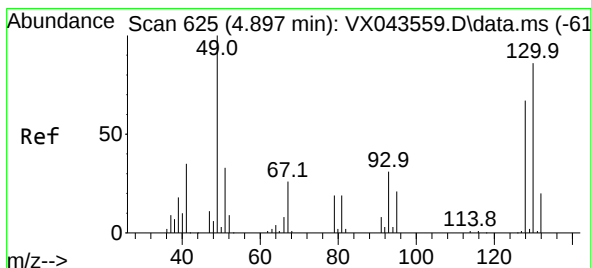
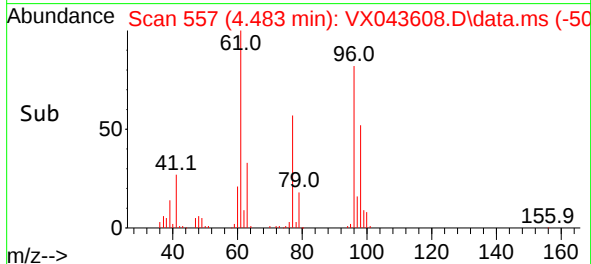
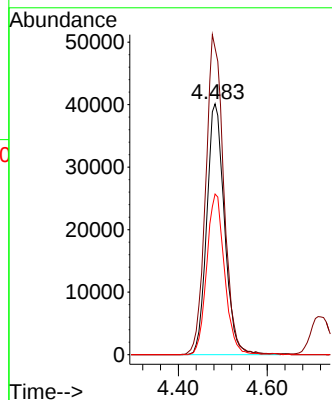
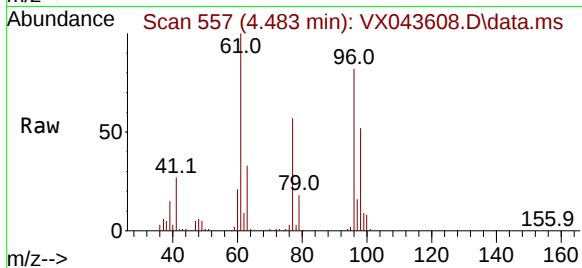
Tgt Ion: 96 Resp: 111180

Ion Ratio Lower Upper

96 100

61 130.1 0.0 277.2

98 64.5 0.0 131.6



#28

Bromochloromethane

Concen: 49.662 ug/l

RT: 4.897 min Scan# 625

Delta R.T. -0.000 min

Lab File: VX043608.D

Acq: 29 Oct 2024 19:29

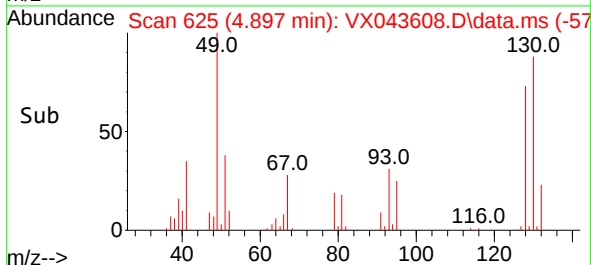
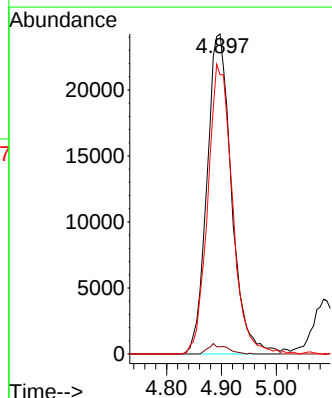
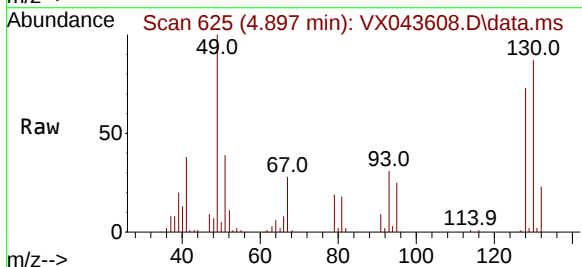
Tgt Ion: 49 Resp: 75498

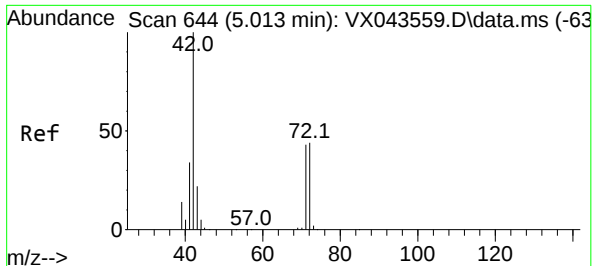
Ion Ratio Lower Upper

49 100

129 2.4 0.0 4.2

130 90.9 67.8 101.8





#29

Tetrahydrofuran

Concen: 250.734 ug/l

RT: 5.007 min Scan# 644

Delta R.T. -0.006 min

Lab File: VX043608.D

Acq: 29 Oct 2024 19:29

Instrument :

MSVOA_X

ClientSampleId :

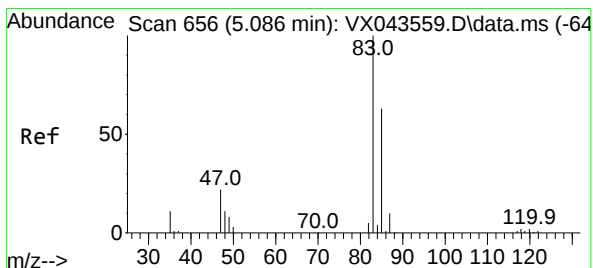
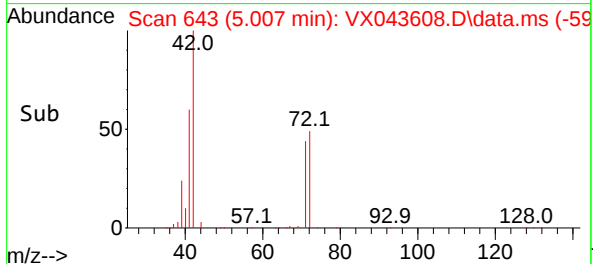
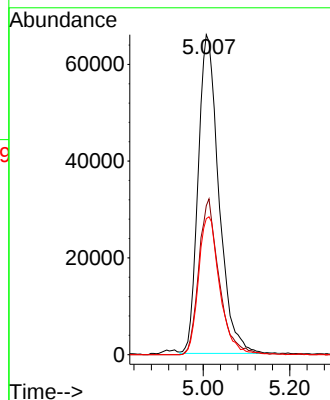
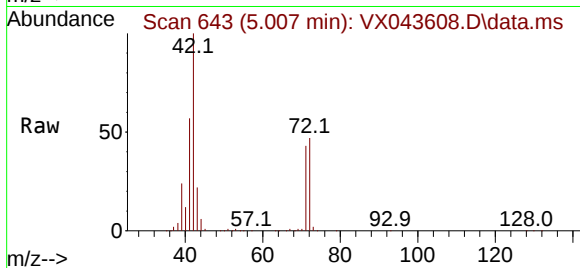
Tgt Ion: 42 Resp: 218511

Ion Ratio Lower Upper

42 100

72 48.1 36.6 55.0

71 44.4 34.2 51.4



#30

Chloroform

Concen: 49.656 ug/l

RT: 5.086 min Scan# 656

Delta R.T. -0.006 min

Lab File: VX043608.D

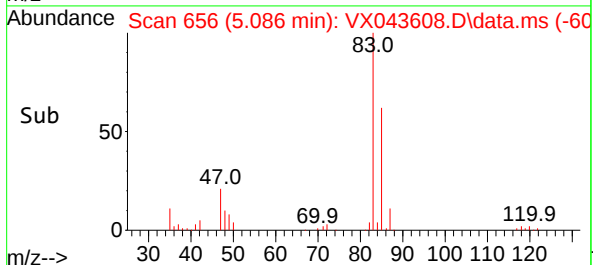
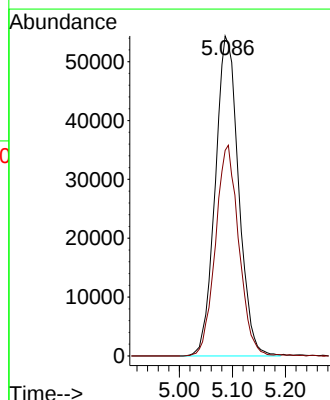
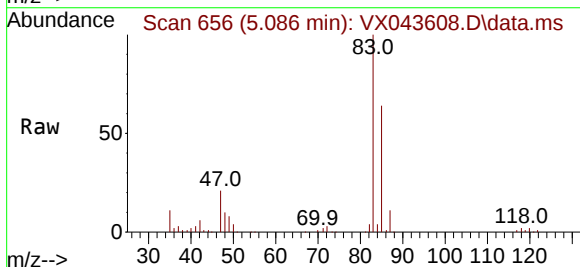
Acq: 29 Oct 2024 19:29

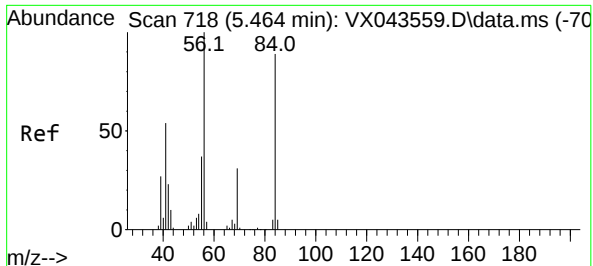
Tgt Ion: 83 Resp: 166347

Ion Ratio Lower Upper

83 100

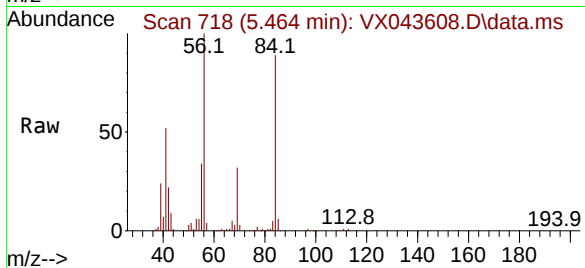
85 64.3 52.2 78.4





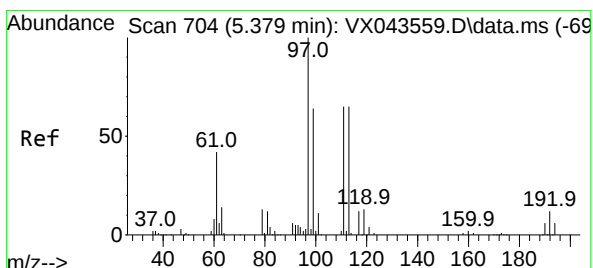
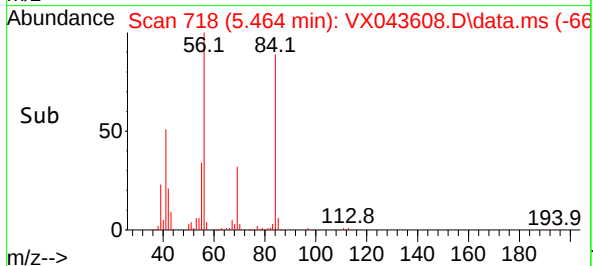
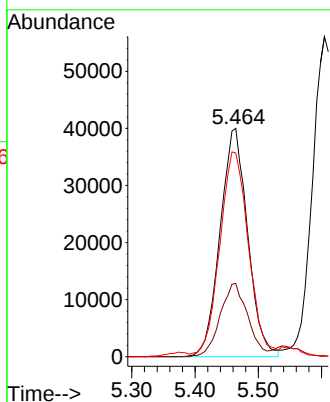
#31
Cyclohexane
Concen: 49.541 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX043608.D
Acq: 29 Oct 2024 19:29

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 56 Resp: 121093

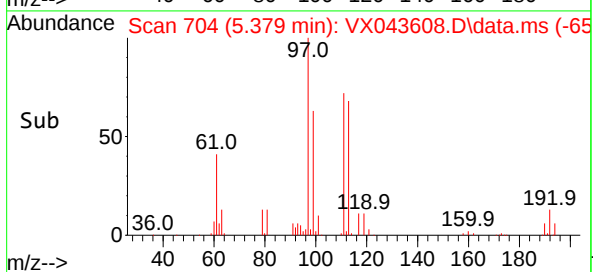
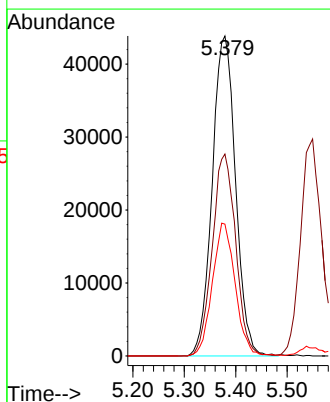
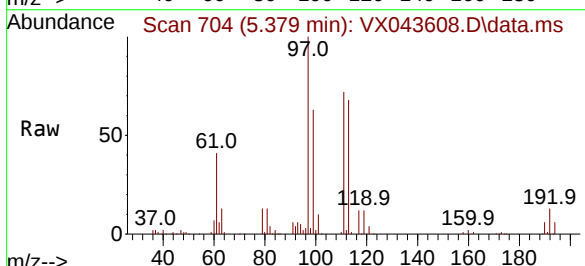
Ion	Ratio	Lower	Upper
56	100		
69	32.1	24.9	37.3
84	87.2	73.3	109.9

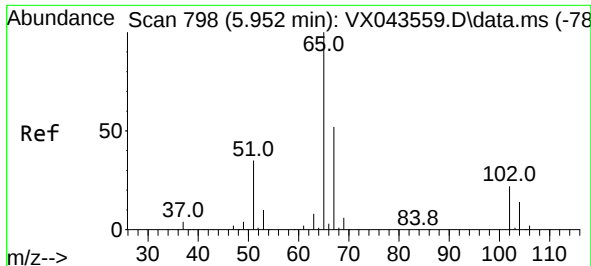


#32
1,1,1-Trichloroethane
Concen: 49.171 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX043608.D
Acq: 29 Oct 2024 19:29

Tgt Ion: 97 Resp: 138292

Ion	Ratio	Lower	Upper
97	100		
99	63.4	51.4	77.0
61	40.7	34.0	51.0





#33

1,2-Dichloroethane-d4

Concen: 47.685 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX043608.D

Acq: 29 Oct 2024 19:29

Instrument :

MSVOA_X

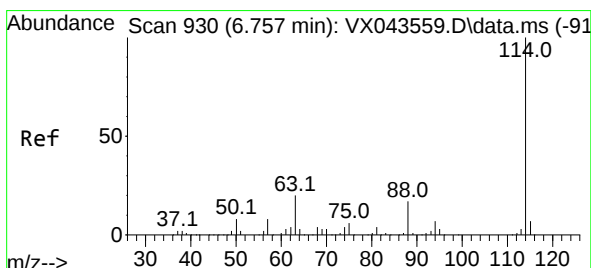
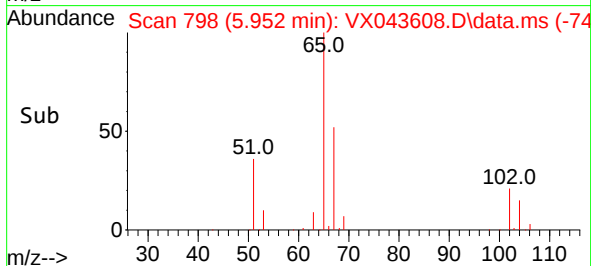
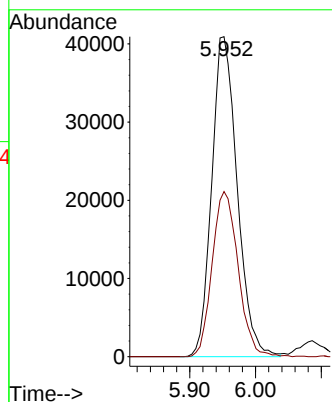
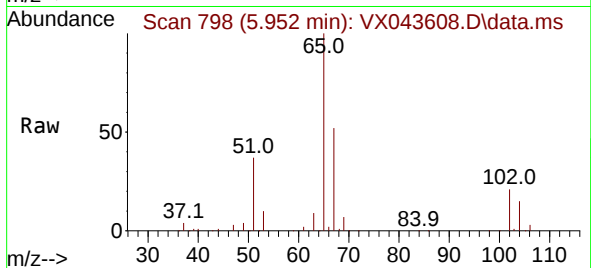
ClientSampleId :

Tgt Ion: 65 Resp: 110394

Ion Ratio Lower Upper

65 100

67 52.6 0.0 103.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.000 min

Lab File: VX043608.D

Acq: 29 Oct 2024 19:29

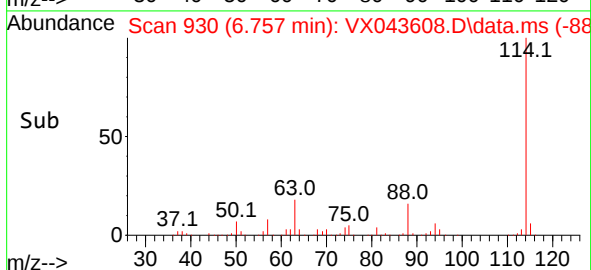
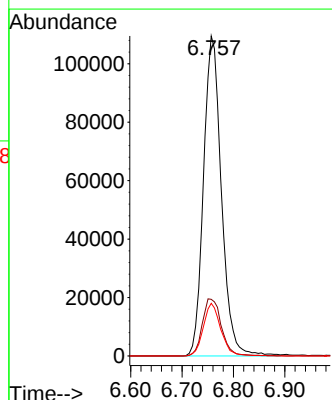
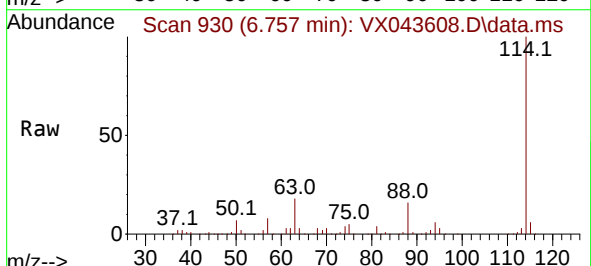
Tgt Ion: 114 Resp: 265353

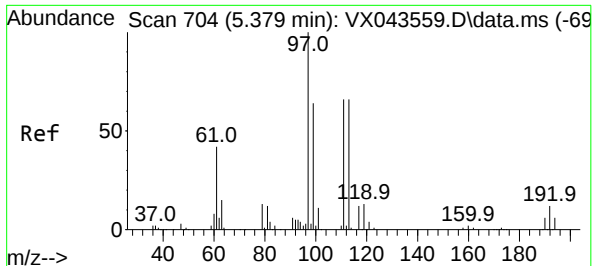
Ion Ratio Lower Upper

114 100

63 17.7 0.0 41.2

88 16.4 0.0 34.0

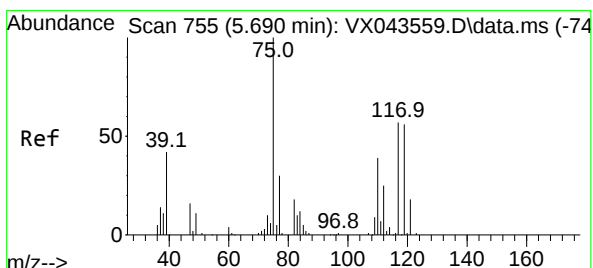
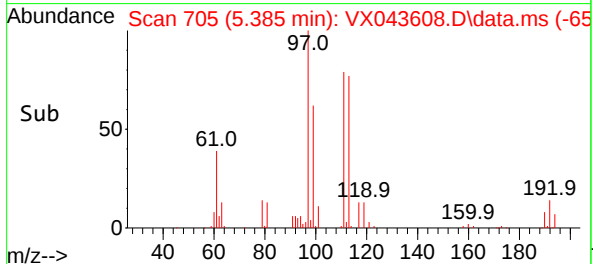
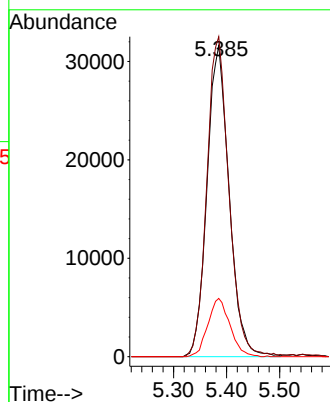
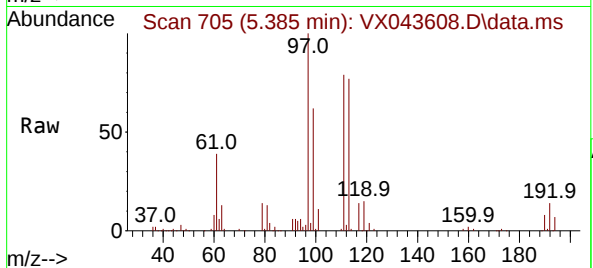




#35
Dibromofluoromethane
Concen: 50.941 ug/l
RT: 5.385 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX043608.D
Acq: 29 Oct 2024 19:29

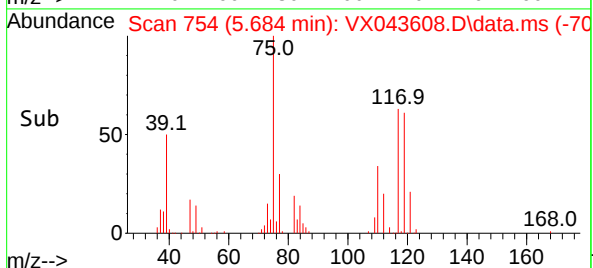
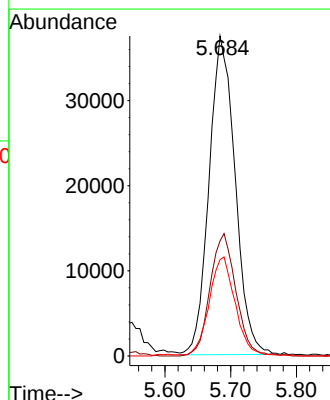
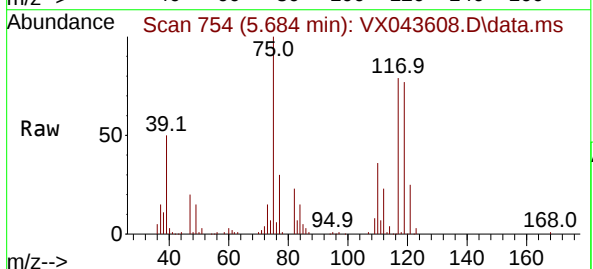
Instrument :
MSVOA_X
ClientSampleId :

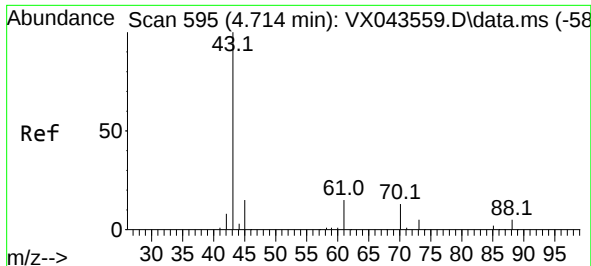
Tgt Ion:113 Resp: 91660
Ion Ratio Lower Upper
113 100
111 102.7 81.4 122.0
192 18.7 14.1 21.1



#36
1,1-Dichloropropene
Concen: 48.407 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.000 min
Lab File: VX043608.D
Acq: 29 Oct 2024 19:29

Tgt Ion: 75 Resp: 103282
Ion Ratio Lower Upper
75 100
110 38.1 17.9 53.7
77 30.6 25.0 37.4

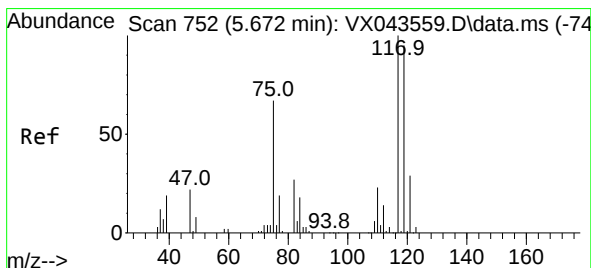
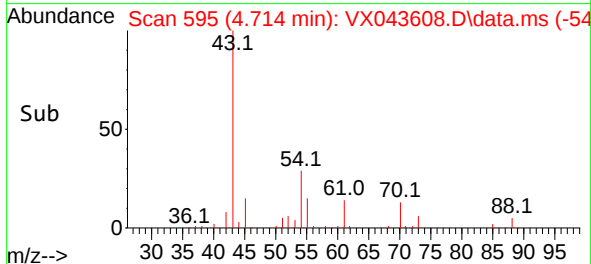
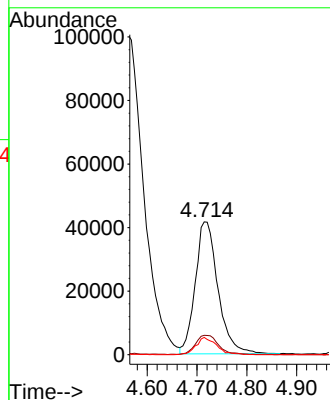
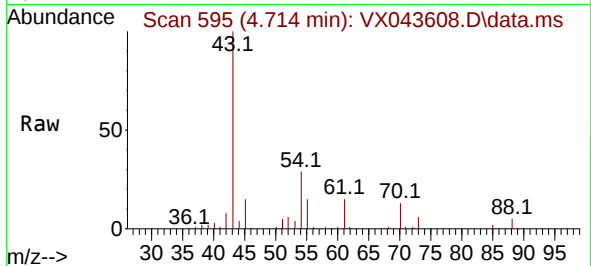




#37
Ethyl Acetate
Concen: 50.801 ug/l
RT: 4.714 min Scan# 595
Delta R.T. -0.006 min
Lab File: VX043608.D
Acq: 29 Oct 2024 19:29

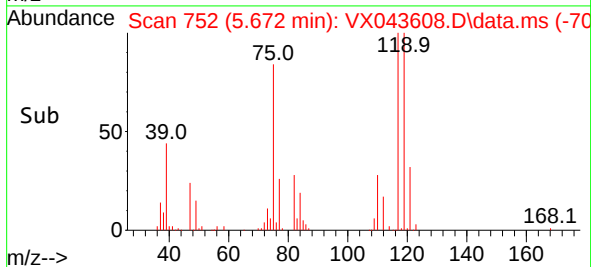
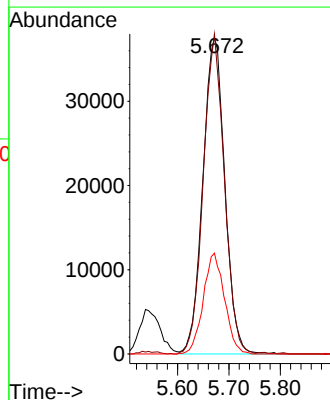
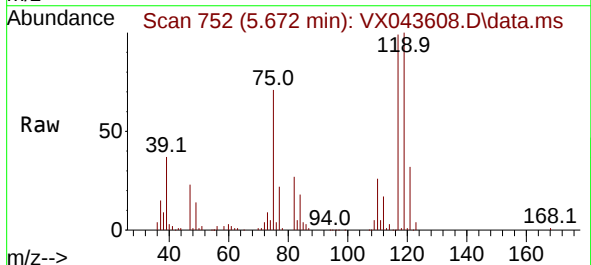
Instrument :
MSVOA_X
ClientSampleId :

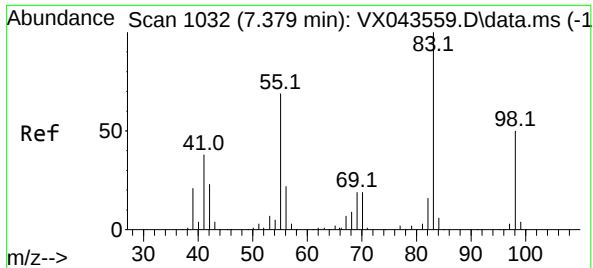
Tgt Ion: 43 Resp: 131589
Ion Ratio Lower Upper
43 100
61 14.6 11.0 16.6
70 11.8 8.9 13.3



#38
Carbon Tetrachloride
Concen: 47.400 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.000 min
Lab File: VX043608.D
Acq: 29 Oct 2024 19:29

Tgt Ion: 117 Resp: 111743
Ion Ratio Lower Upper
117 100
119 100.9 77.0 115.6
121 31.9 24.7 37.1

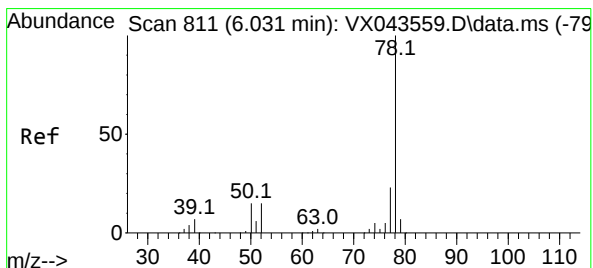
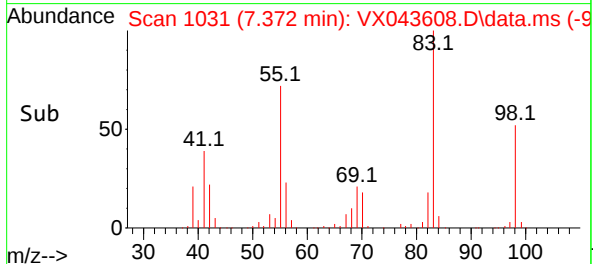
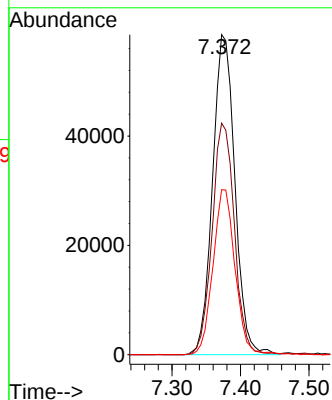
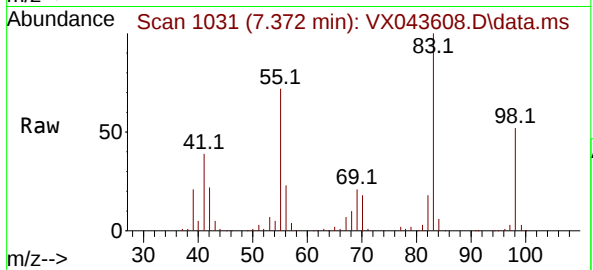




#39
Methylcyclohexane
Concen: 49.896 ug/l
RT: 7.372 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VX043608.D
Acq: 29 Oct 2024 19:29

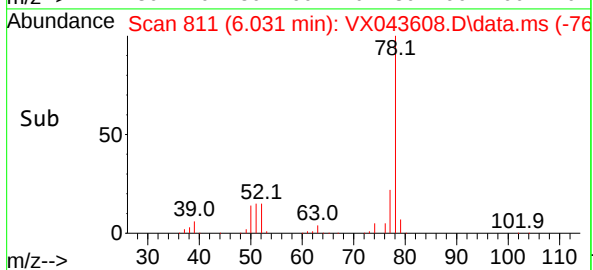
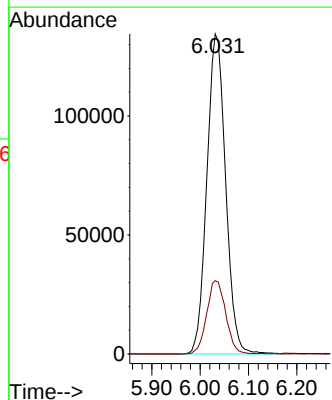
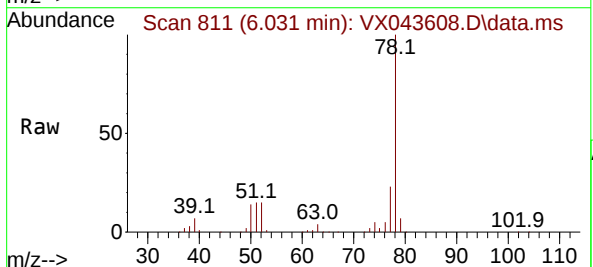
Instrument :
MSVOA_X
ClientSampleId :

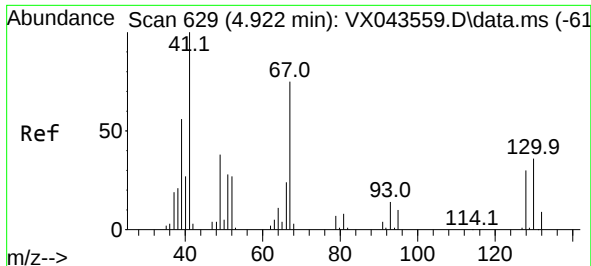
Tgt Ion: 83 Resp: 132174
Ion Ratio Lower Upper
83 100
55 72.4 59.9 89.9
98 51.5 41.3 61.9



#40
Benzene
Concen: 50.901 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.000 min
Lab File: VX043608.D
Acq: 29 Oct 2024 19:29

Tgt Ion: 78 Resp: 362305
Ion Ratio Lower Upper
78 100
77 22.9 18.4 27.6

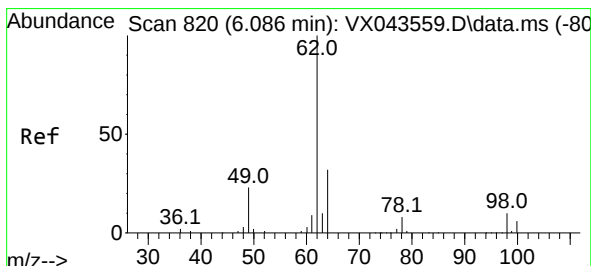
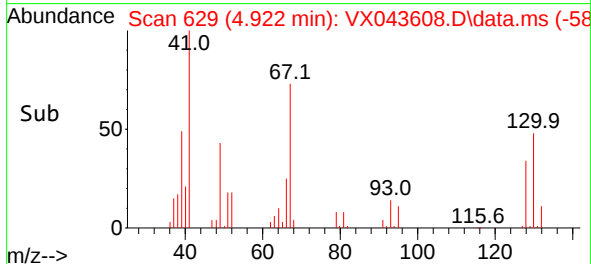
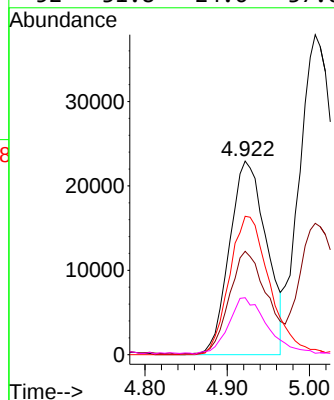
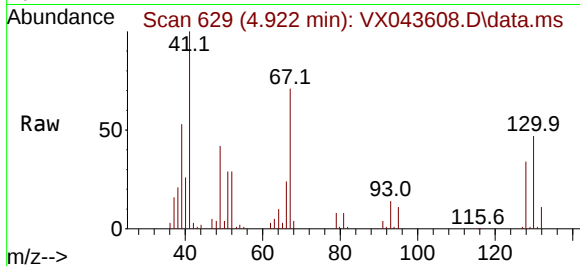




#41
Methacrylonitrile
Concen: 52.879 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX043608.D
Acq: 29 Oct 2024 19:29

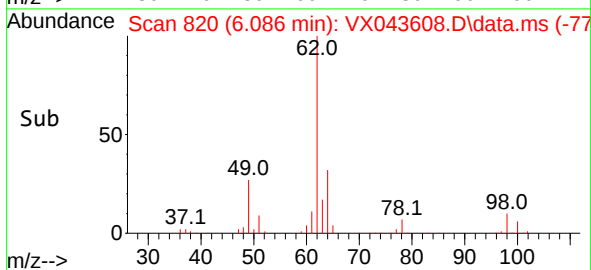
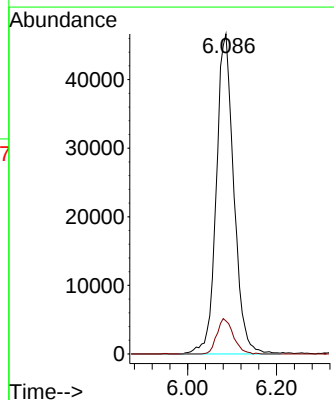
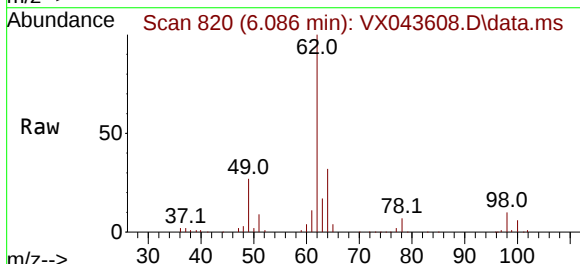
Instrument :
MSVOA_X
ClientSampleId :

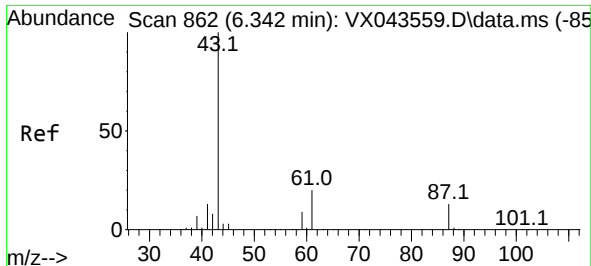
Tgt Ion:	41	Resp:	71898
Ion	Ratio	Lower	Upper
41	100		
39	54.4	43.5	65.3
67	78.4	58.3	87.5
52	31.8	24.6	37.0



#42
1,2-Dichloroethane
Concen: 49.839 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX043608.D
Acq: 29 Oct 2024 19:29

Tgt Ion:	62	Resp:	127532
Ion	Ratio	Lower	Upper
62	100		
98	10.4	0.0	18.8

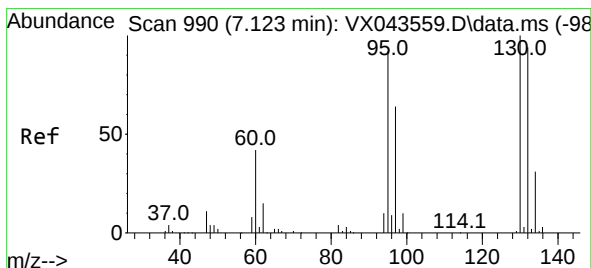
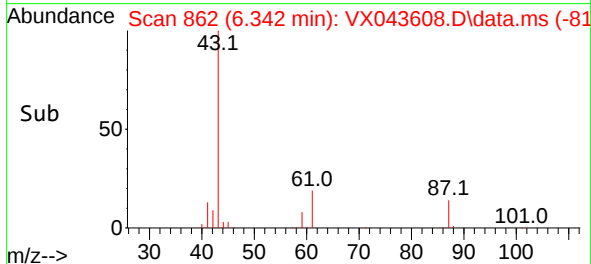
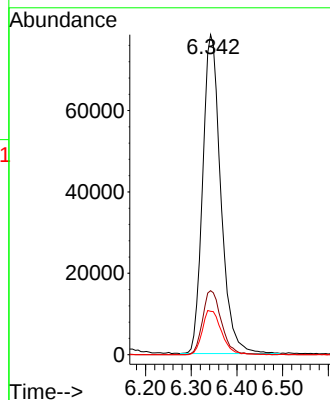
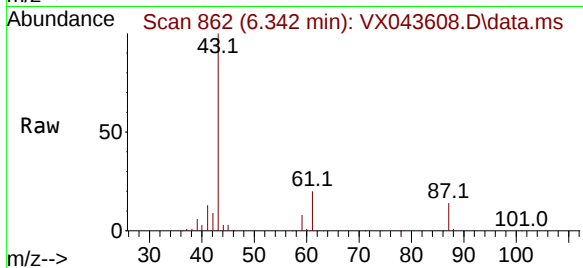




#43
Isopropyl Acetate
Concen: 50.370 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX043608.D
Acq: 29 Oct 2024 19:29

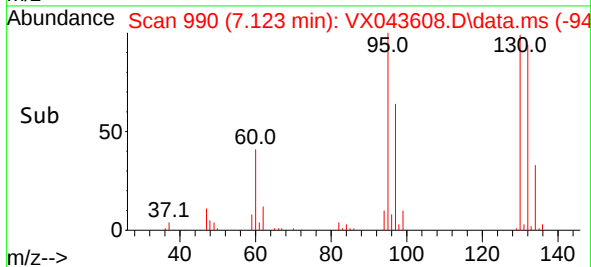
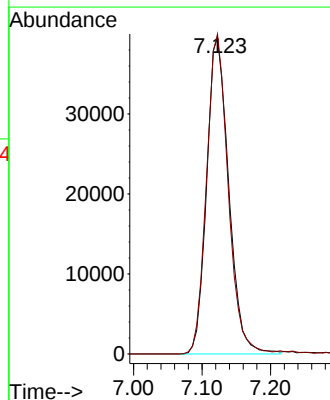
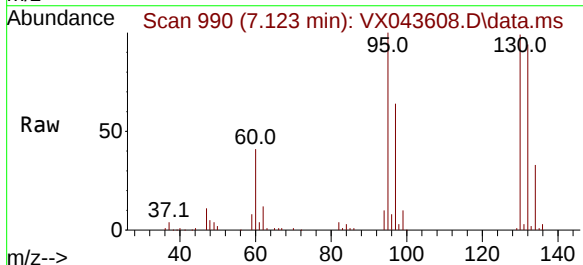
Instrument :
MSVOA_X
ClientSampleId :

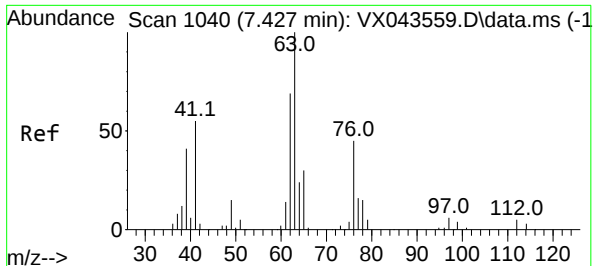
Tgt Ion: 43 Resp: 215773
Ion Ratio Lower Upper
43 100
61 20.8 16.2 24.4
87 14.7 11.0 16.6



#44
Trichloroethene
Concen: 50.041 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX043608.D
Acq: 29 Oct 2024 19:29

Tgt Ion:130 Resp: 88486
Ion Ratio Lower Upper
130 100
95 101.2 0.0 202.6





#45

1,2-Dichloropropane

Concen: 52.297 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX043608.D

Acq: 29 Oct 2024 19:29

Instrument :

MSVOA_X

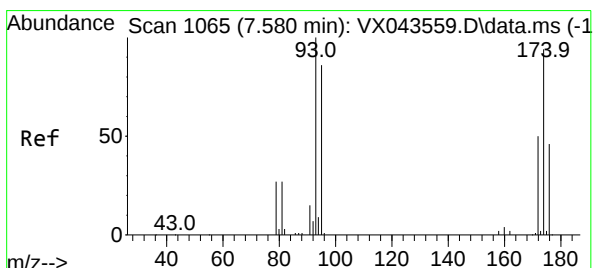
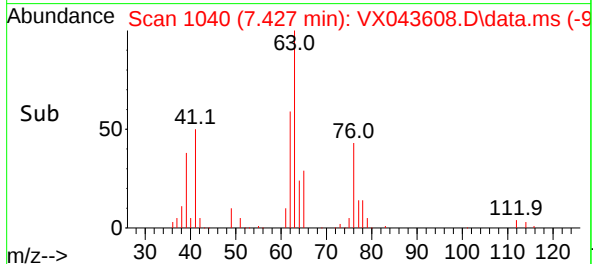
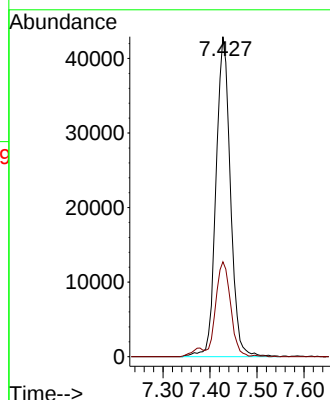
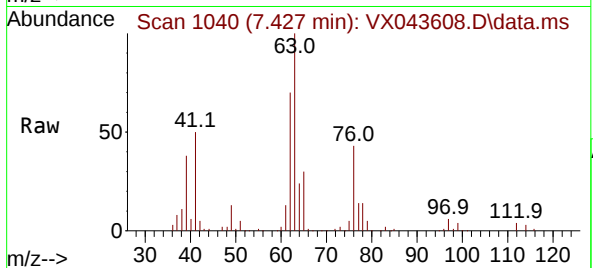
ClientSampleId :

Tgt Ion: 63 Resp: 91657

Ion Ratio Lower Upper

63 100

65 29.7 24.5 36.7



#46

Dibromomethane

Concen: 51.612 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX043608.D

Acq: 29 Oct 2024 19:29

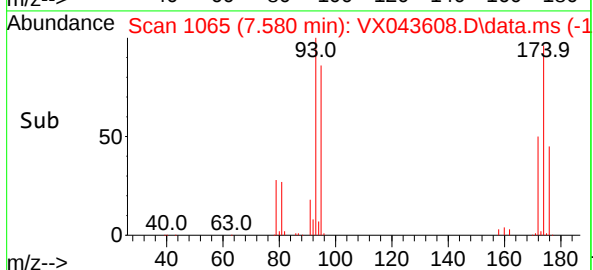
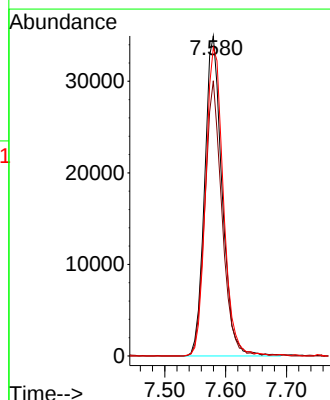
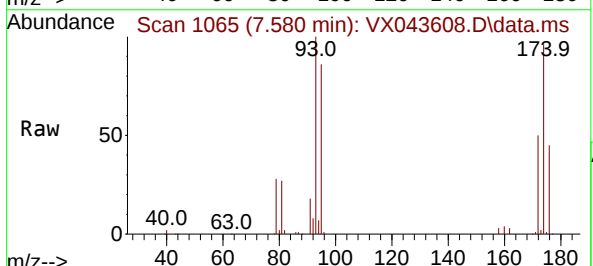
Tgt Ion: 93 Resp: 69649

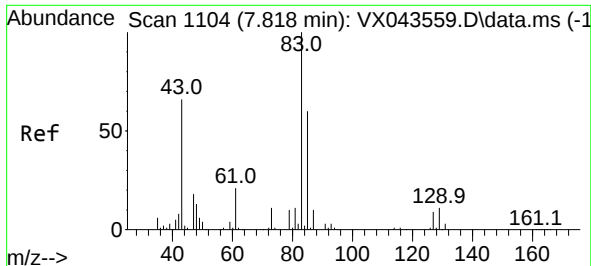
Ion Ratio Lower Upper

93 100

95 84.2 66.4 99.6

174 97.9 75.0 112.4

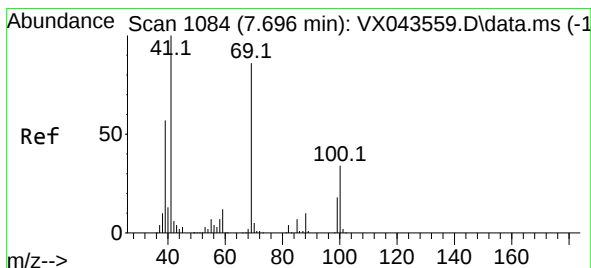
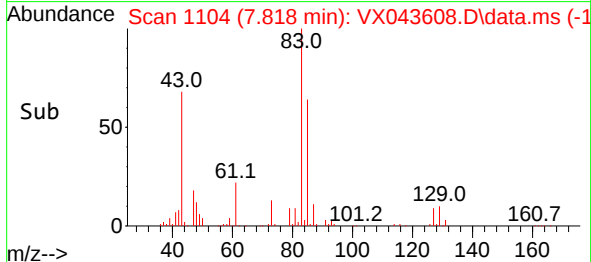
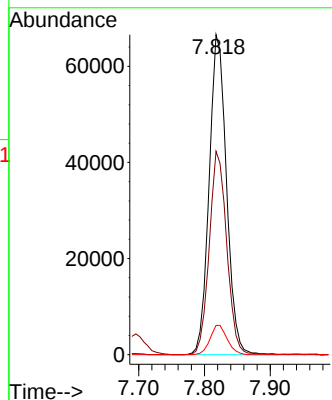
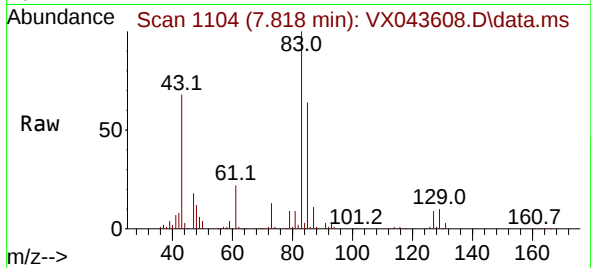




#47
Bromodichloromethane
Concen: 51.646 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX043608.D
Acq: 29 Oct 2024 19:29

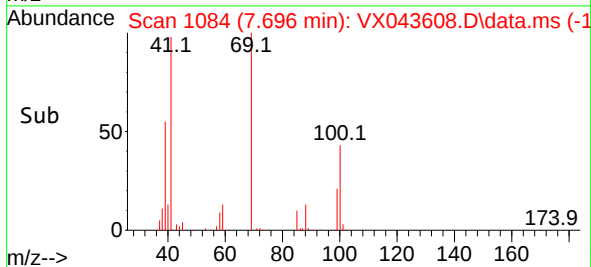
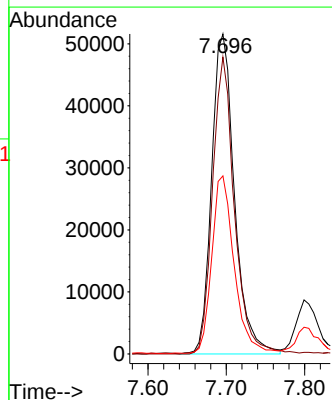
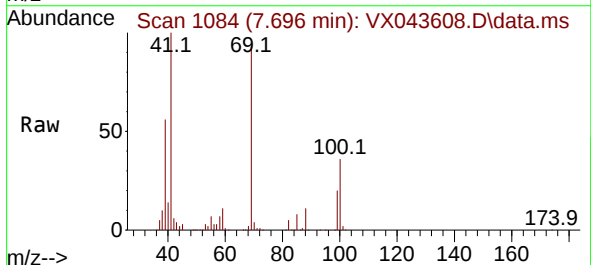
Instrument :
MSVOA_X
ClientSampleId :

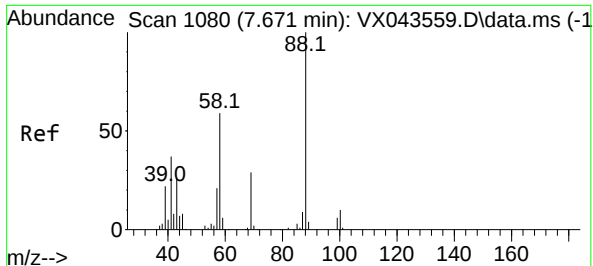
Tgt Ion: 83 Resp: 122263
Ion Ratio Lower Upper
83 100
85 63.5 52.2 78.4
127 9.2 7.1 10.7



#48
Methyl methacrylate
Concen: 51.651 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX043608.D
Acq: 29 Oct 2024 19:29

Tgt Ion: 41 Resp: 104902
Ion Ratio Lower Upper
41 100
69 88.7 67.7 101.5
39 54.0 46.3 69.5





#49

1,4-Dioxane

Concen: 1075.073 ug/l

RT: 7.665 min Scan# 1079

Delta R.T. -0.006 min

Lab File: VX043608.D

Acq: 29 Oct 2024 19:29

Instrument :

MSVOA_X

ClientSampleId :

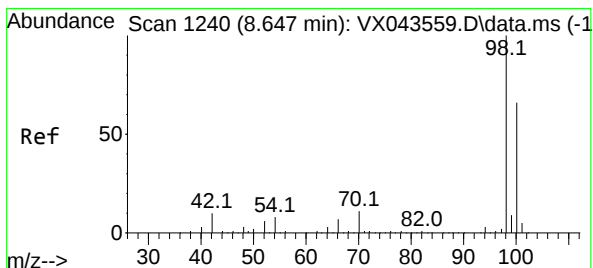
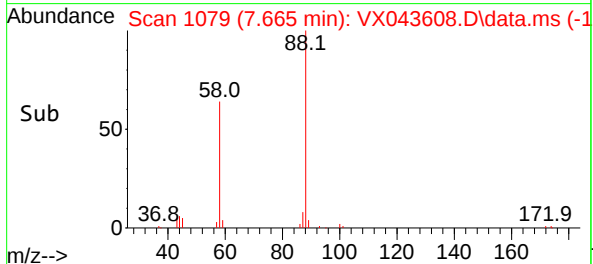
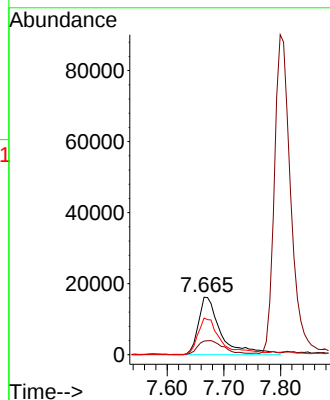
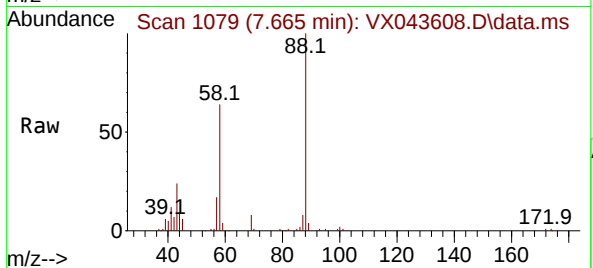
Tgt Ion: 88 Resp: 44859

Ion Ratio Lower Upper

88 100

43 28.7 25.3 37.9

58 64.7 53.9 80.9



#50

Toluene-d8

Concen: 51.243 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX043608.D

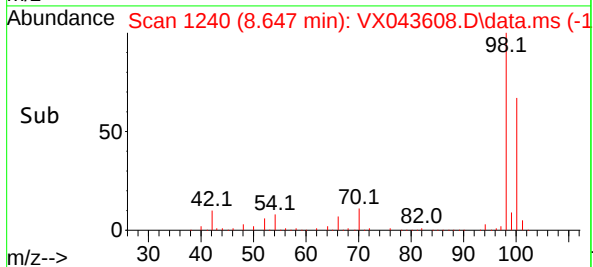
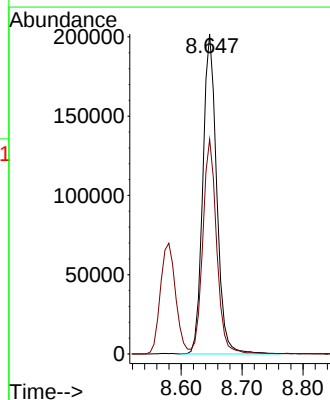
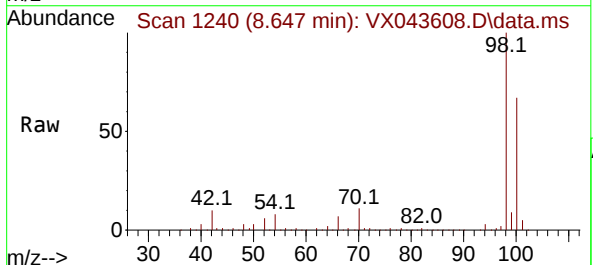
Acq: 29 Oct 2024 19:29

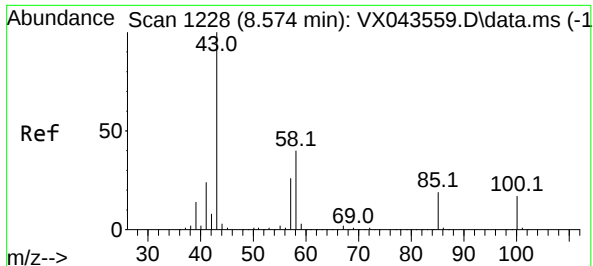
Tgt Ion: 98 Resp: 319178

Ion Ratio Lower Upper

98 100

100 66.7 53.4 80.2

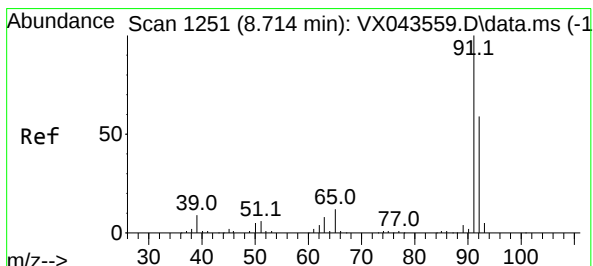
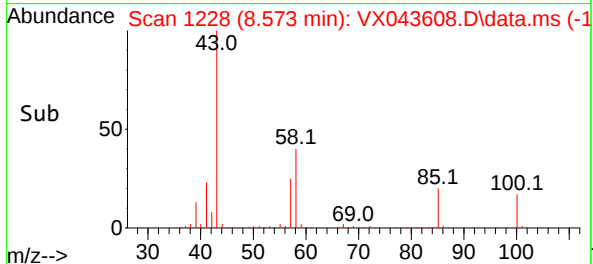
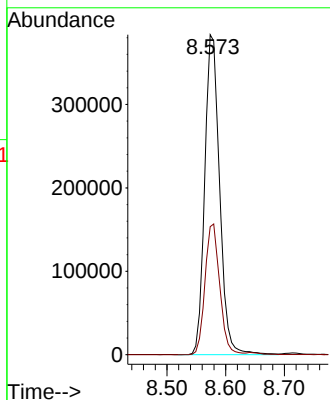
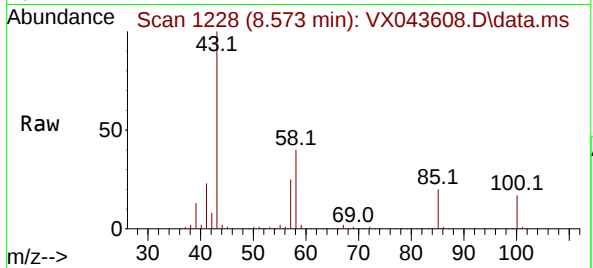




#51
4-Methyl-2-Pentanone
Concen: 258.941 ug/l
RT: 8.573 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX043608.D
Acq: 29 Oct 2024 19:29

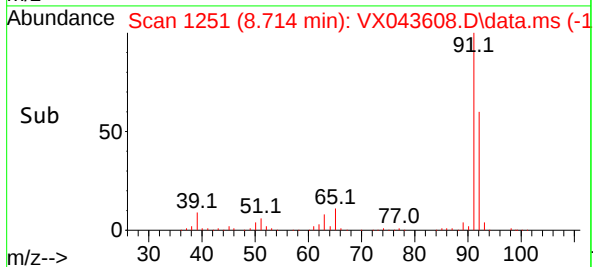
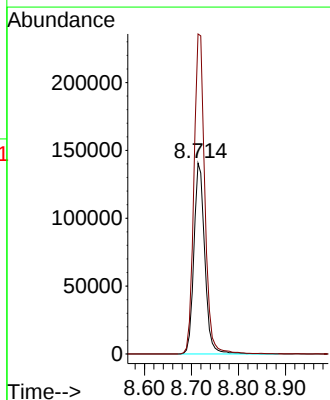
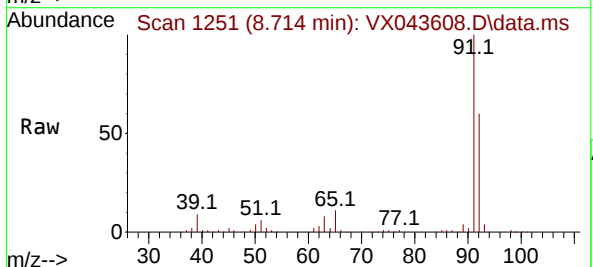
Instrument :
MSVOA_X
ClientSampleId :

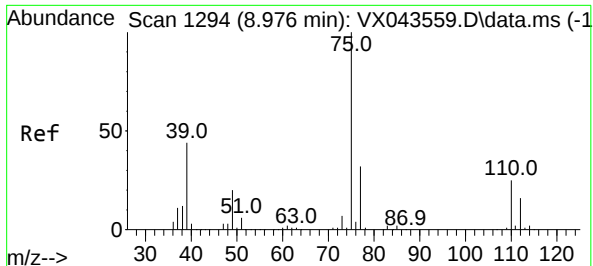
Tgt Ion: 43 Resp: 676072
Ion Ratio Lower Upper
43 100
58 40.3 31.7 47.5



#52
Toluene
Concen: 52.560 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX043608.D
Acq: 29 Oct 2024 19:29

Tgt Ion: 92 Resp: 226884
Ion Ratio Lower Upper
92 100
91 168.6 135.7 203.5





#53

t-1,3-Dichloropropene

Concen: 51.314 ug/l

RT: 8.976 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX043608.D

Acq: 29 Oct 2024 19:29

Instrument :

MSVOA_X

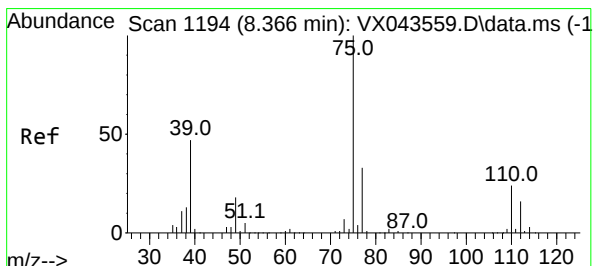
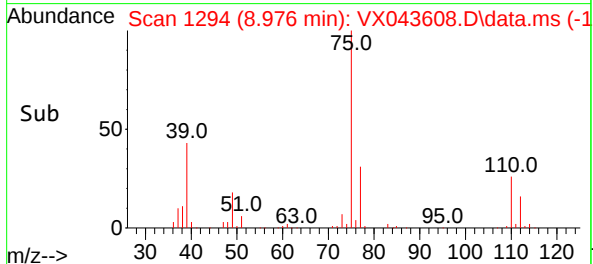
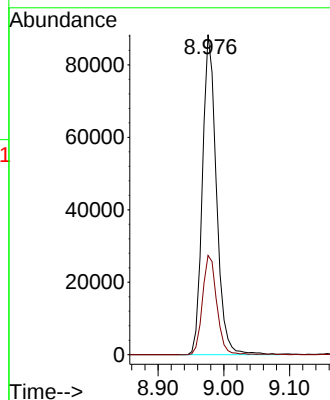
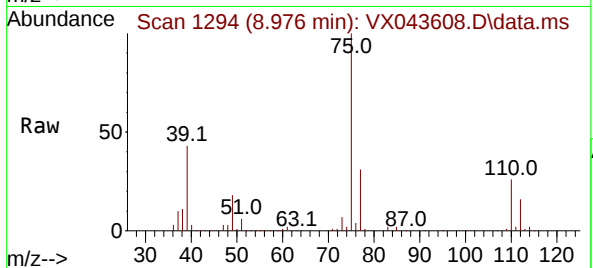
ClientSampleId :

Tgt Ion: 75 Resp: 130475

Ion Ratio Lower Upper

75 100

77 31.0 26.0 39.0



#54

cis-1,3-Dichloropropene

Concen: 53.094 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX043608.D

Acq: 29 Oct 2024 19:29

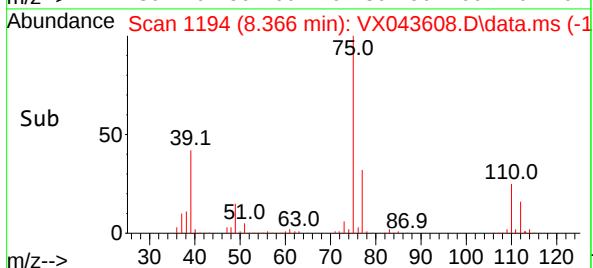
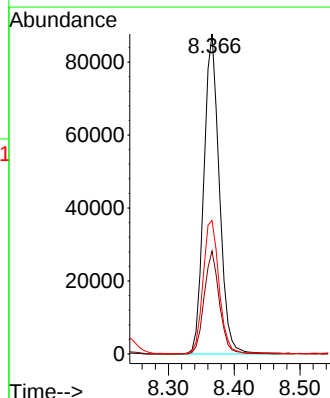
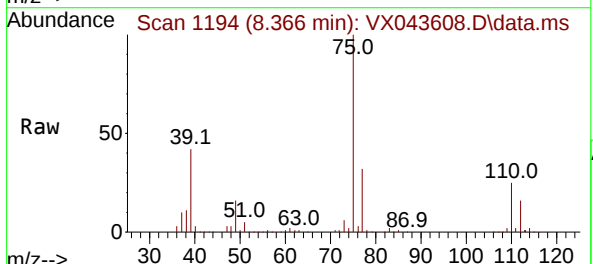
Tgt Ion: 75 Resp: 143839

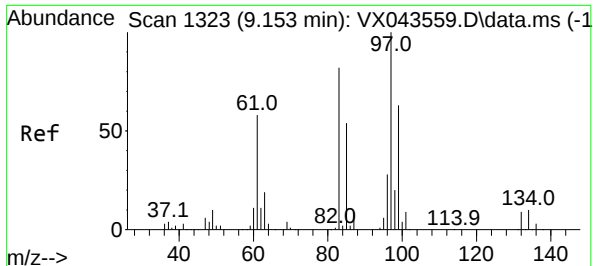
Ion Ratio Lower Upper

75 100

77 32.2 24.8 37.2

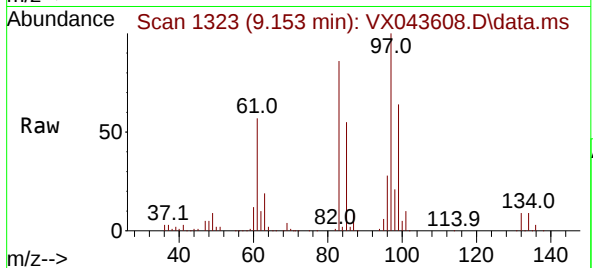
39 41.5 37.7 56.5



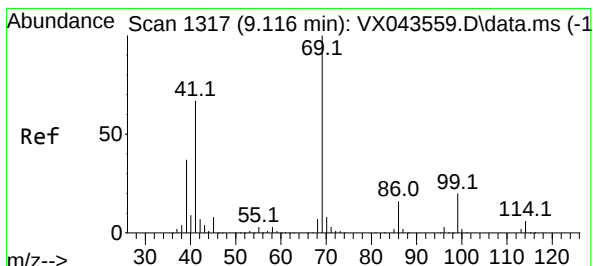
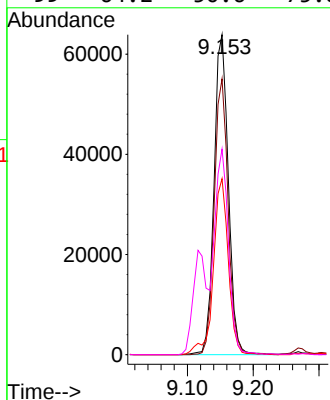
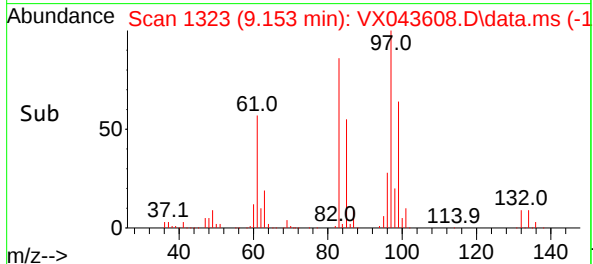


#55
1,1,2-Trichloroethane
Concen: 53.799 ug/l
RT: 9.153 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX043608.D
Acq: 29 Oct 2024 19:29

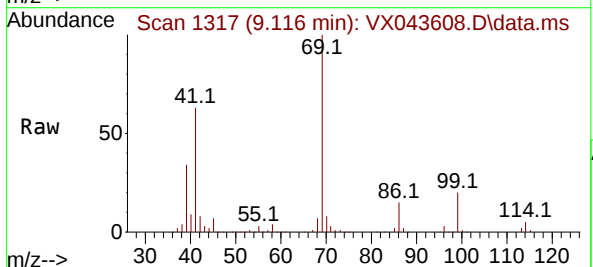
Instrument :
MSVOA_X
ClientSampleId :



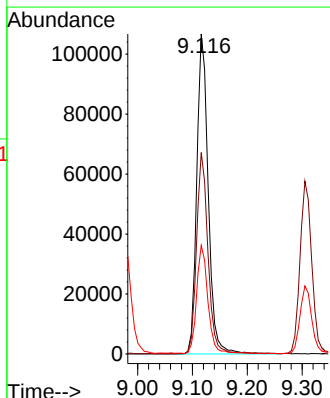
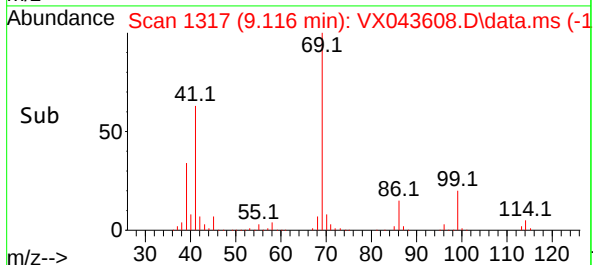
Tgt Ion:	97	Resp:	96667
Ion	Ratio	Lower	Upper
97	100		
83	86.2	67.3	100.9
85	55.0	43.6	65.4
99	64.2	50.6	75.8

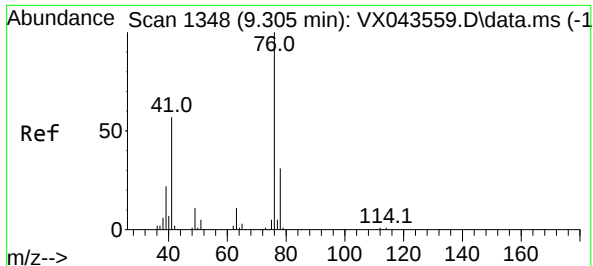


#56
Ethyl methacrylate
Concen: 53.432 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX043608.D
Acq: 29 Oct 2024 19:29



Tgt Ion:	69	Resp:	156001
Ion	Ratio	Lower	Upper
69	100		
41	62.5	53.8	80.8
39	33.3	29.9	44.9





#57

1,3-Dichloropropane

Concen: 53.607 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX043608.D

Acq: 29 Oct 2024 19:29

Instrument :

MSVOA_X

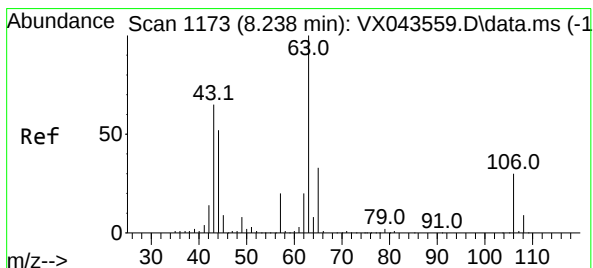
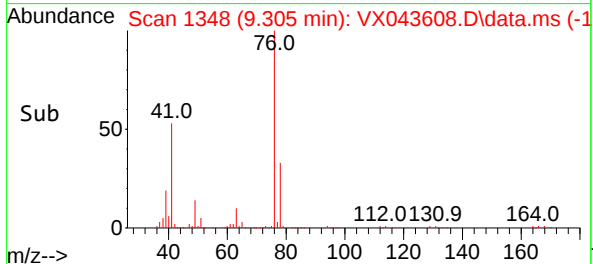
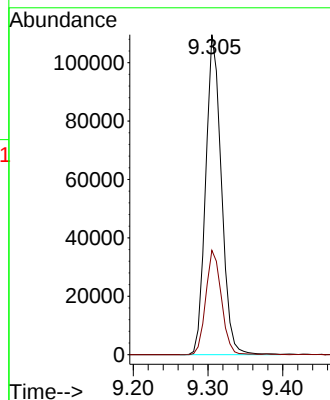
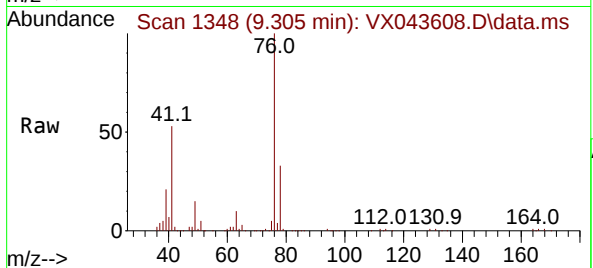
ClientSampleId :

Tgt Ion: 76 Resp: 160202

Ion Ratio Lower Upper

76 100

78 32.3 25.9 38.9



#58

2-Chloroethyl Vinyl ether

Concen: 263.875 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX043608.D

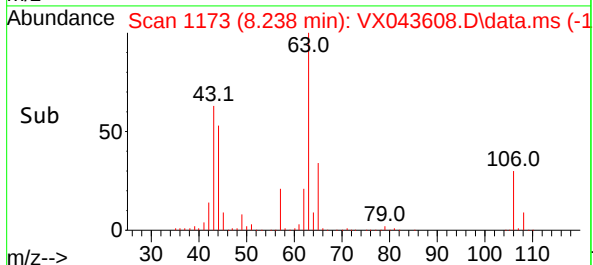
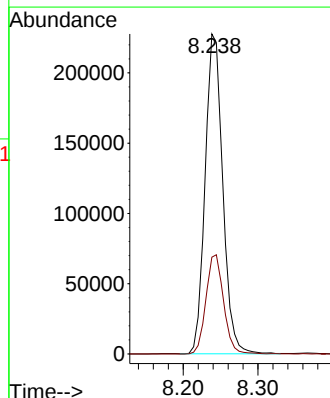
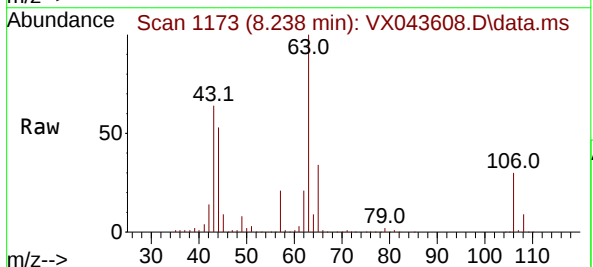
Acq: 29 Oct 2024 19:29

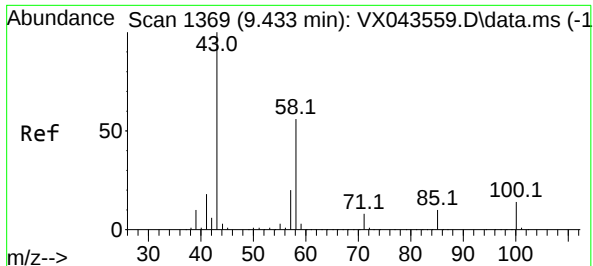
Tgt Ion: 63 Resp: 373123

Ion Ratio Lower Upper

63 100

106 31.0 23.6 35.4





#59

2-Hexanone

Concen: 254.496 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. -0.000 min

Lab File: VX043608.D

Acq: 29 Oct 2024 19:29

Instrument :

MSVOA_X

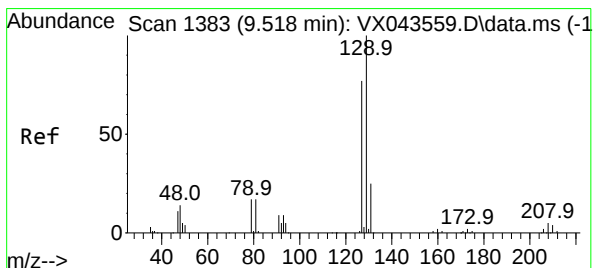
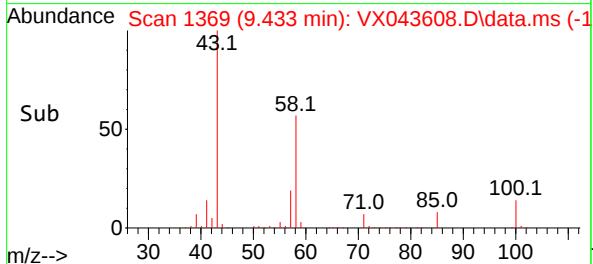
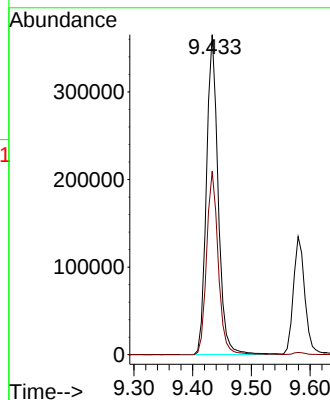
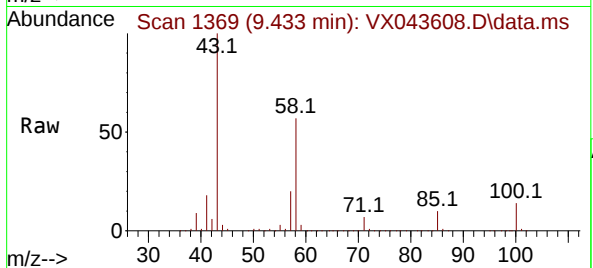
ClientSampleId :

Tgt Ion: 43 Resp: 504664

Ion Ratio Lower Upper

43 100

58 57.0 27.5 82.5



#60

Dibromochloromethane

Concen: 54.022 ug/l

RT: 9.518 min Scan# 1383

Delta R.T. -0.000 min

Lab File: VX043608.D

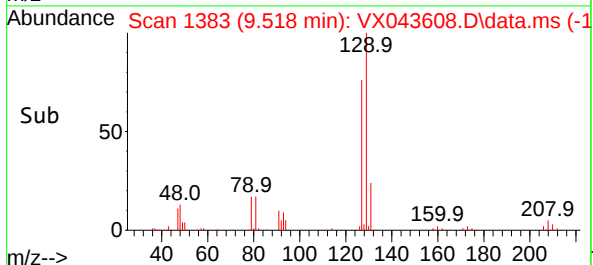
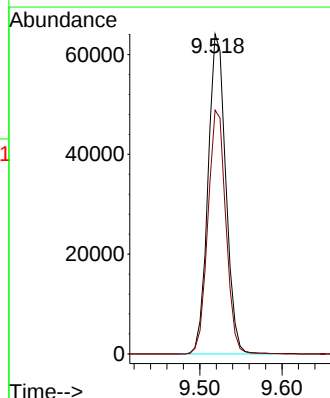
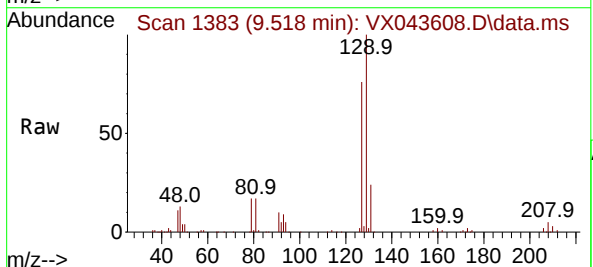
Acq: 29 Oct 2024 19:29

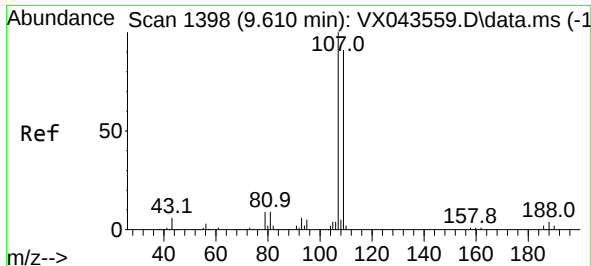
Tgt Ion: 129 Resp: 96120

Ion Ratio Lower Upper

129 100

127 76.9 38.4 115.1

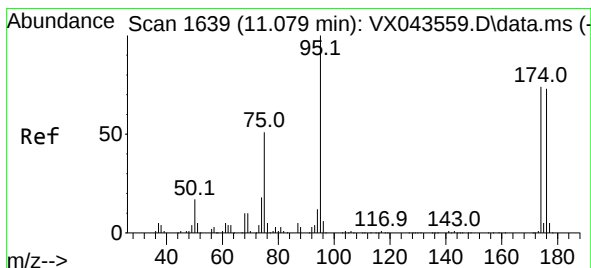
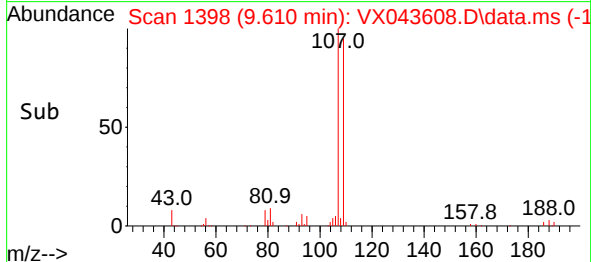
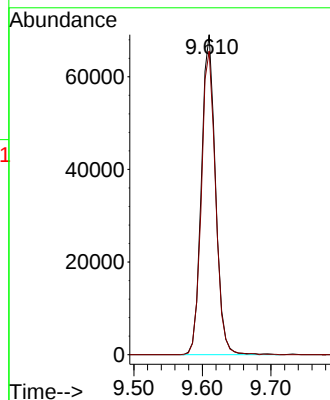
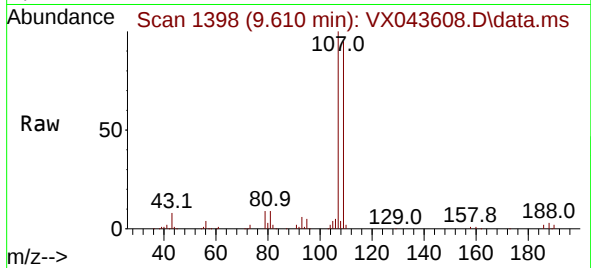




#61
1,2-Dibromoethane
Concen: 53.153 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX043608.D
Acq: 29 Oct 2024 19:29

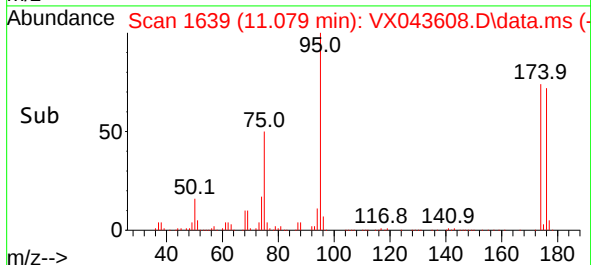
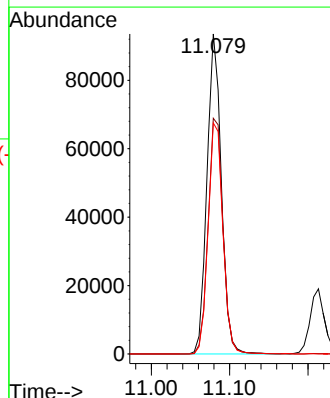
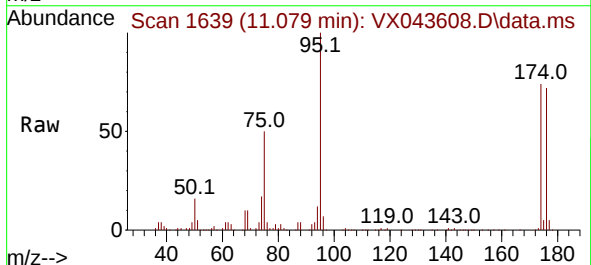
Instrument :
MSVOA_X
ClientSampleId :

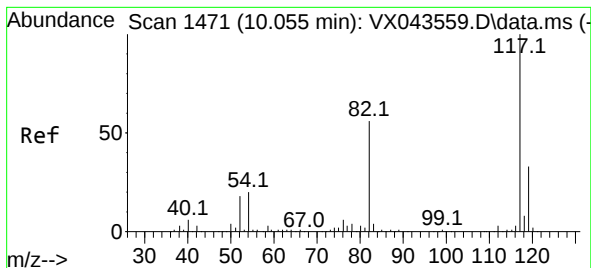
Tgt Ion:107 Resp: 99141
Ion Ratio Lower Upper
107 100
109 95.6 77.1 115.7



#62
4-Bromofluorobenzene
Concen: 51.413 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX043608.D
Acq: 29 Oct 2024 19:29

Tgt Ion: 95 Resp: 118664
Ion Ratio Lower Upper
95 100
174 76.6 0.0 146.6
176 74.4 0.0 139.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VX043608.D

Acq: 29 Oct 2024 19:29

Instrument :

MSVOA_X

ClientSampleId :

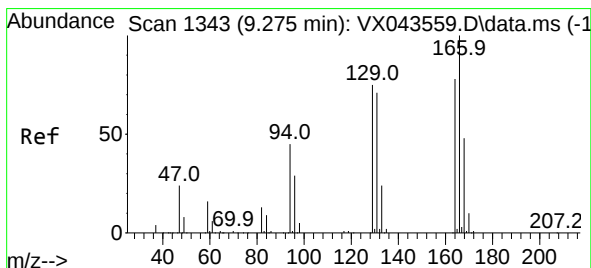
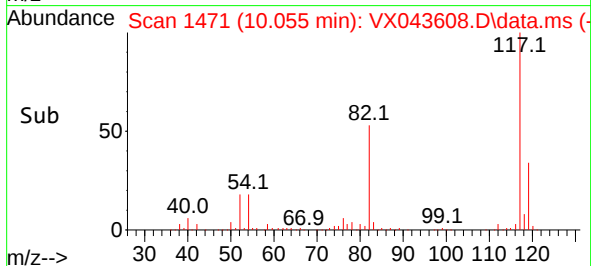
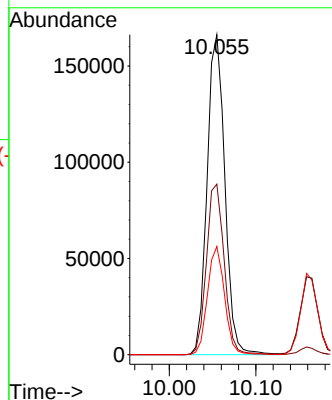
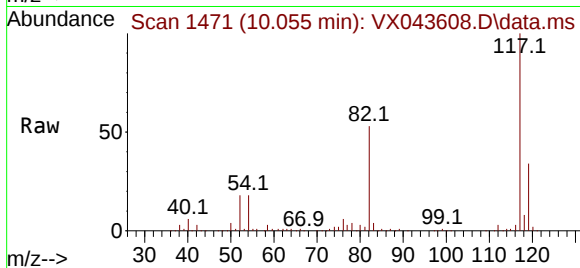
Tgt Ion:117 Resp: 236719

Ion Ratio Lower Upper

117 100

82 53.3 42.1 63.1

119 33.8 25.4 38.2



#64

Tetrachloroethene

Concen: 49.957 ug/l

RT: 9.275 min Scan# 1343

Delta R.T. 0.006 min

Lab File: VX043608.D

Acq: 29 Oct 2024 19:29

Tgt Ion:164 Resp: 74378

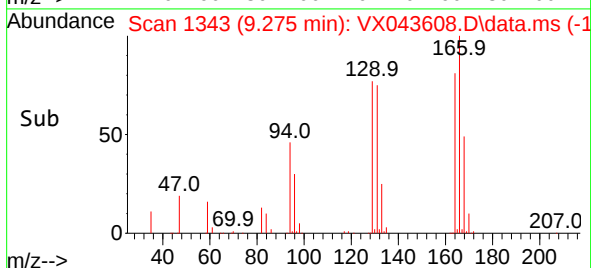
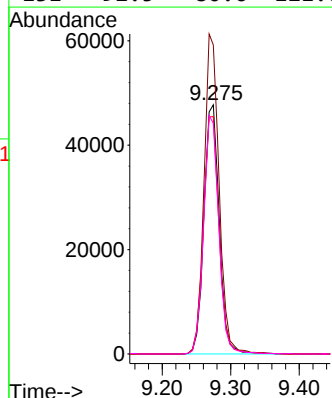
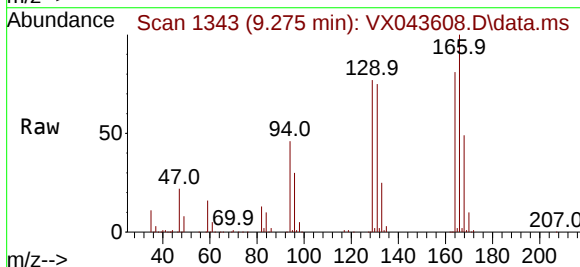
Ion Ratio Lower Upper

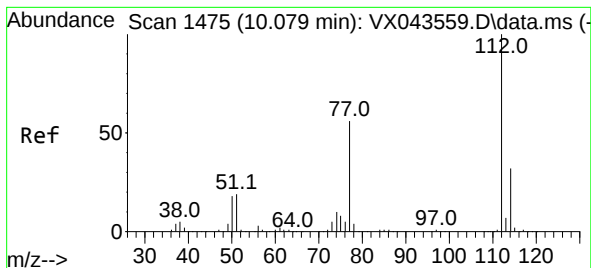
164 100

166 124.0 103.8 155.6

129 95.3 83.8 125.6

131 92.5 80.6 121.0





#65

Chlorobenzene

Concen: 50.588 ug/l

RT: 10.079 min Scan# 1475

Delta R.T. -0.000 min

Lab File: VX043608.D

Acq: 29 Oct 2024 19:29

Instrument :

MSVOA_X

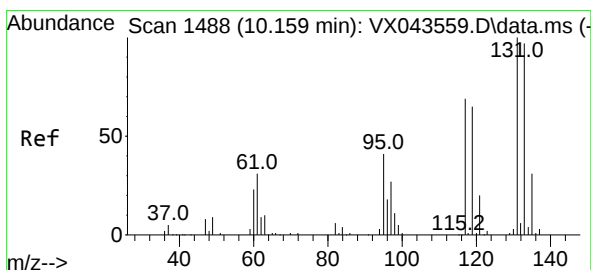
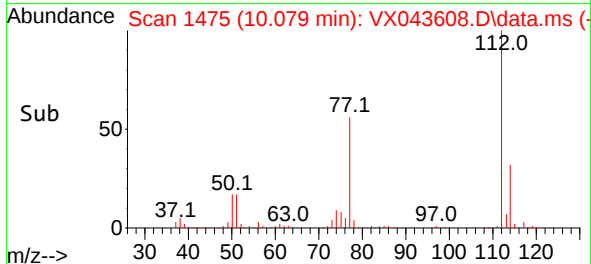
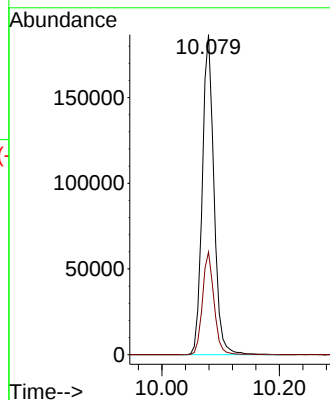
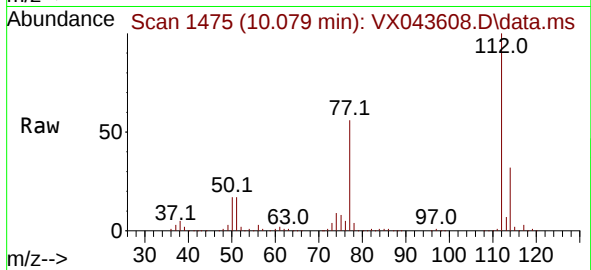
ClientSampleId :

Tgt Ion:112 Resp: 257636

Ion Ratio Lower Upper

112 100

114 32.1 25.0 37.6



#66

1,1,1,2-Tetrachloroethane

Concen: 52.231 ug/l

RT: 10.159 min Scan# 1488

Delta R.T. -0.000 min

Lab File: VX043608.D

Acq: 29 Oct 2024 19:29

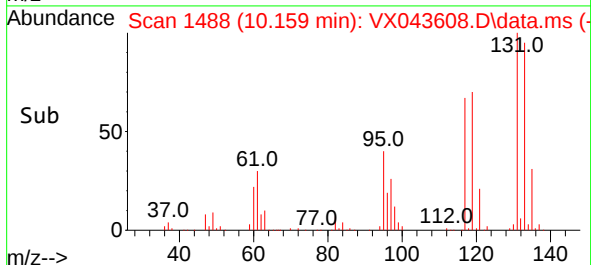
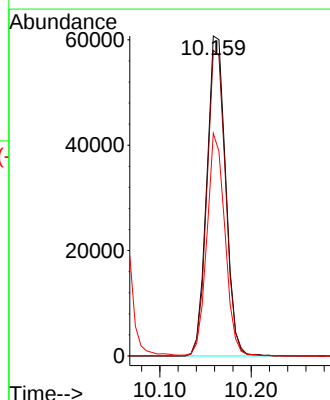
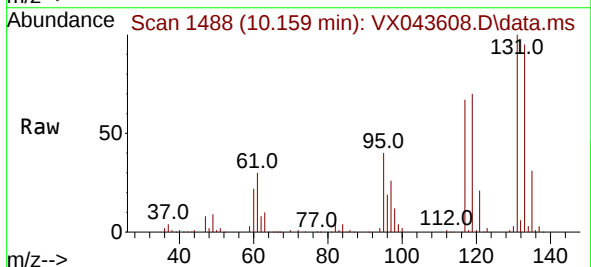
Tgt Ion:131 Resp: 86886

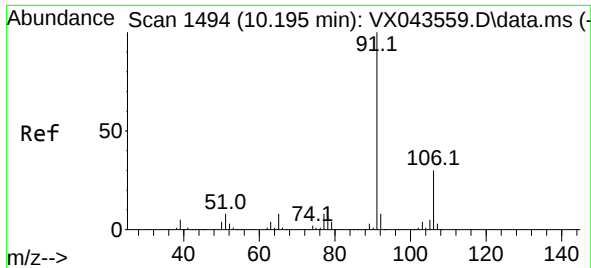
Ion Ratio Lower Upper

131 100

133 95.2 48.0 144.0

119 66.7 32.3 96.9

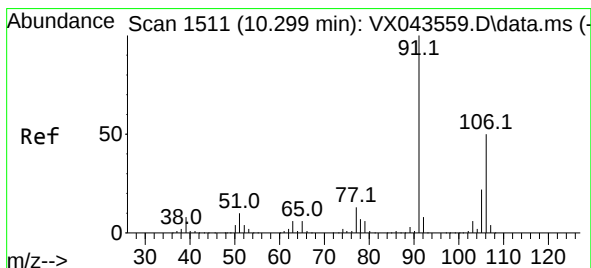
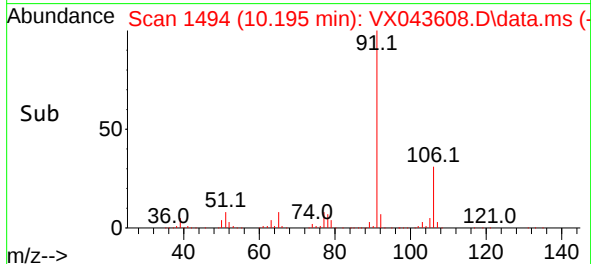
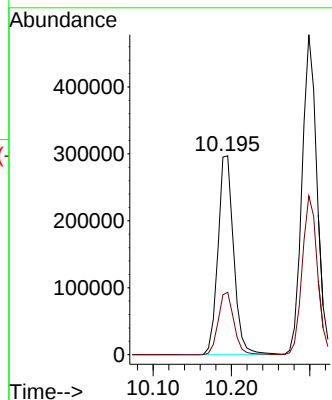
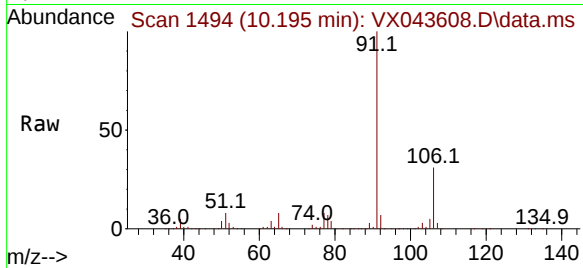




#67
Ethyl Benzene
Concen: 49.943 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX043608.D
Acq: 29 Oct 2024 19:29

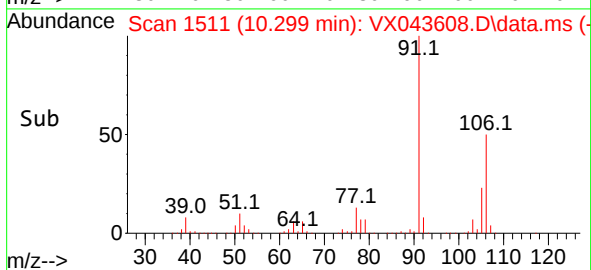
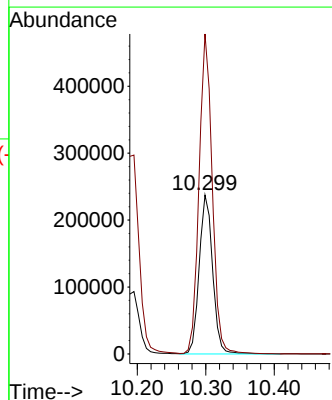
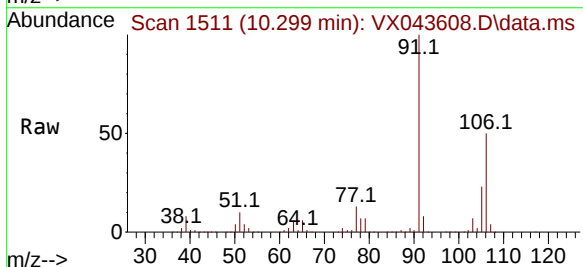
Instrument :
MSVOA_X
ClientSampleId :

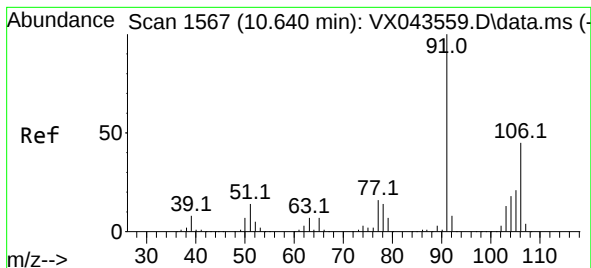
Tgt Ion: 91 Resp: 414752
Ion Ratio Lower Upper
91 100
106 31.4 25.4 38.2



#68
m/p-Xylenes
Concen: 101.972 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX043608.D
Acq: 29 Oct 2024 19:29

Tgt Ion: 106 Resp: 323840
Ion Ratio Lower Upper
106 100
91 197.9 164.7 247.1





#69

o-Xylene

Concen: 51.602 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. -0.000 min

Lab File: VX043608.D

Acq: 29 Oct 2024 19:29

Instrument :

MSVOA_X

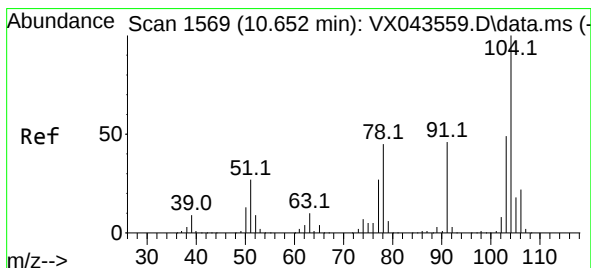
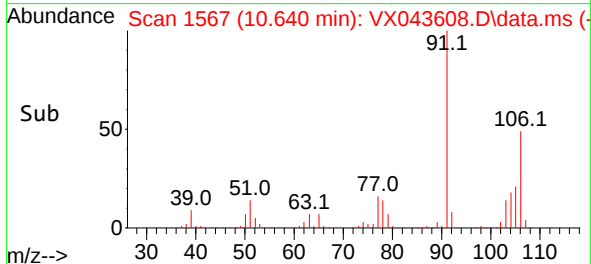
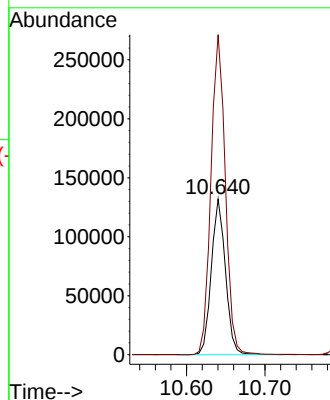
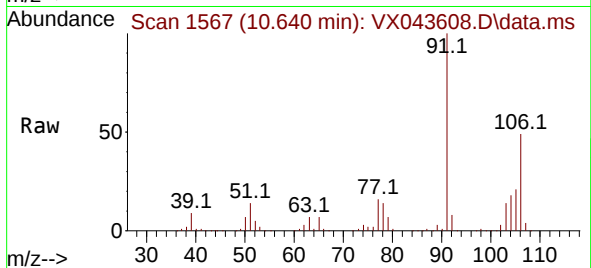
ClientSampleId :

Tgt Ion:106 Resp: 164652

Ion Ratio Lower Upper

106 100

91 209.7 107.9 323.7



#70

Styrene

Concen: 53.092 ug/l

RT: 10.652 min Scan# 1569

Delta R.T. -0.000 min

Lab File: VX043608.D

Acq: 29 Oct 2024 19:29

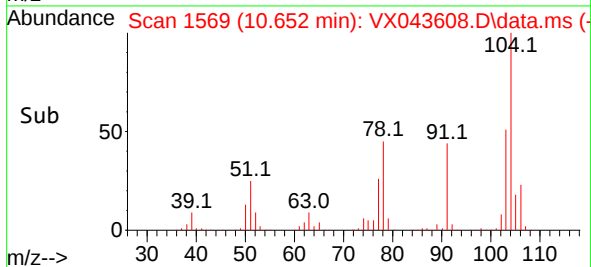
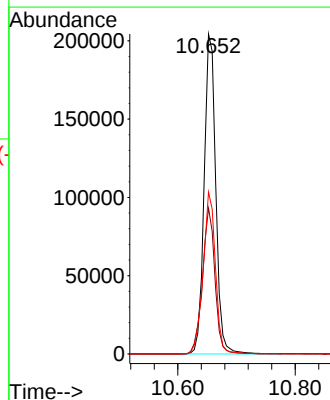
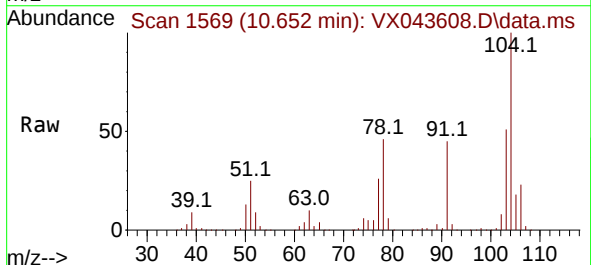
Tgt Ion:104 Resp: 281569

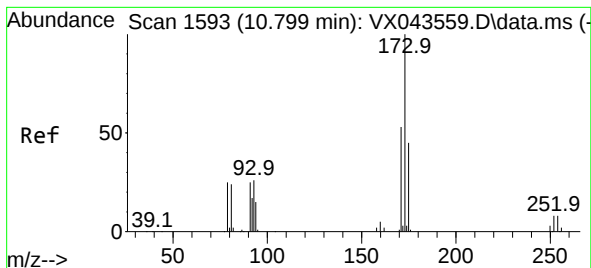
Ion Ratio Lower Upper

104 100

78 48.8 40.0 60.0

103 53.9 43.4 65.0





#71

Bromoform

Concen: 51.301 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX043608.D

Acq: 29 Oct 2024 19:29

Instrument :

MSVOA_X

ClientSampleId :

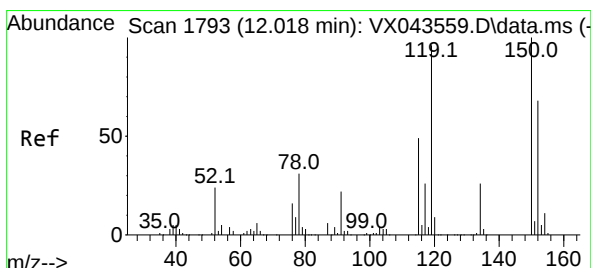
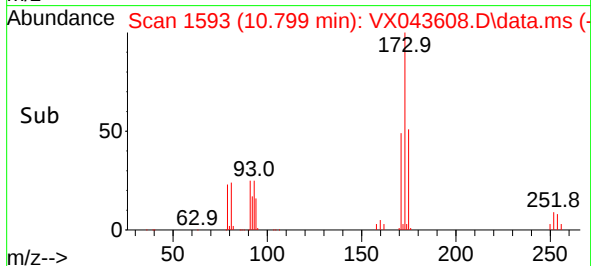
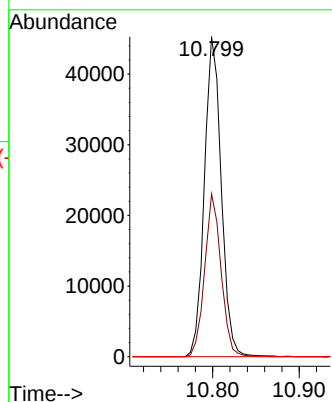
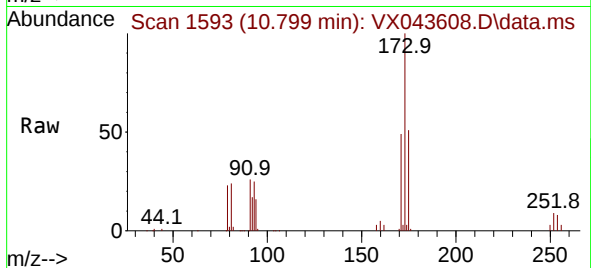
Tgt Ion:173 Resp: 61359

Ion Ratio Lower Upper

173 100

175 49.5 23.3 69.9

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. -0.006 min

Lab File: VX043608.D

Acq: 29 Oct 2024 19:29

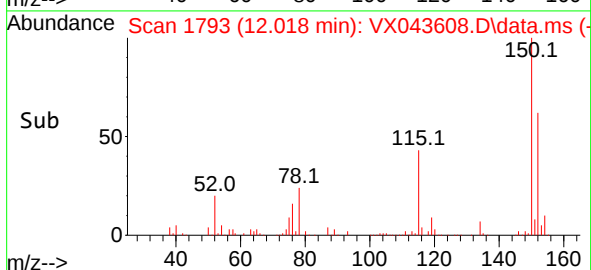
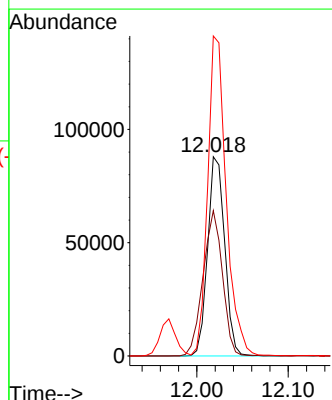
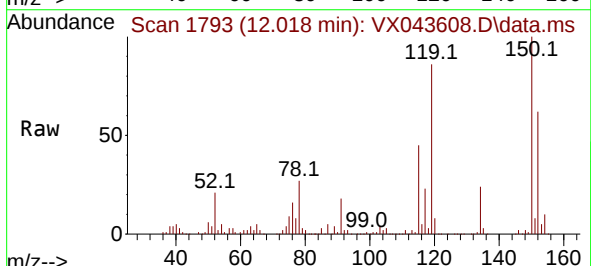
Tgt Ion:152 Resp: 114048

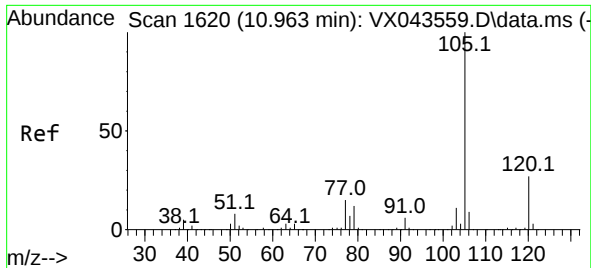
Ion Ratio Lower Upper

152 100

115 82.8 42.9 128.7

150 173.9 0.0 343.6

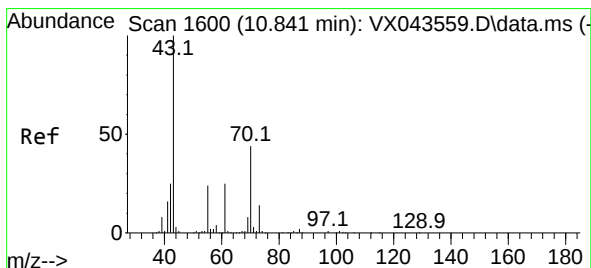
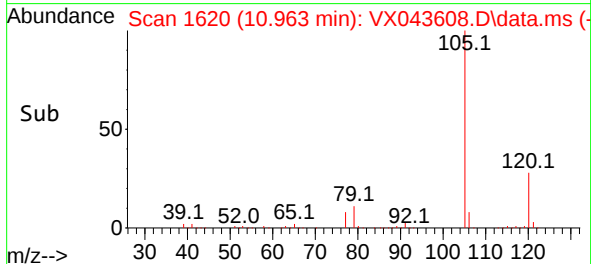
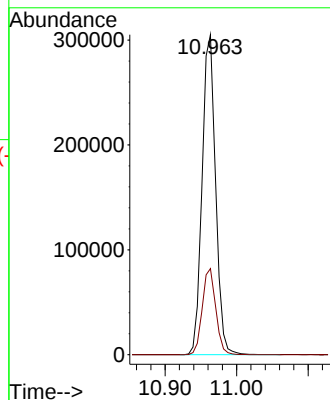
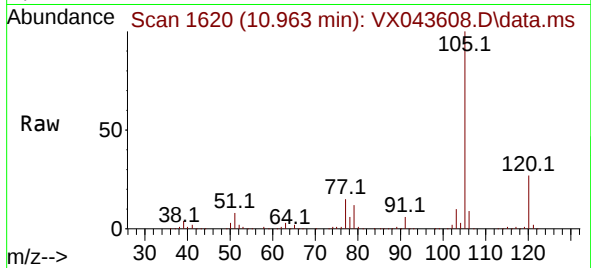




#73
Isopropylbenzene
Concen: 49.457 ug/l
RT: 10.963 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX043608.D
Acq: 29 Oct 2024 19:29

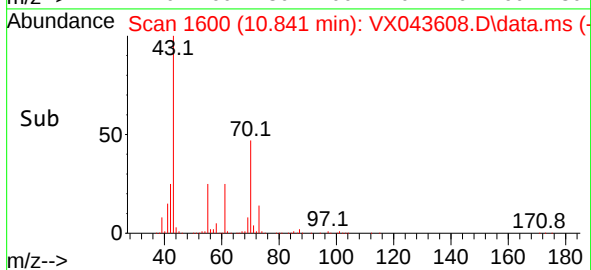
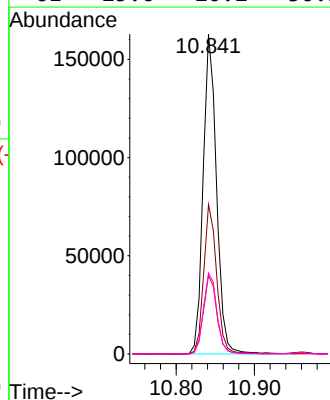
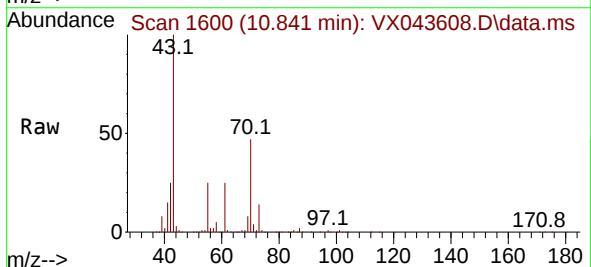
Instrument :
MSVOA_X
ClientSampleId :

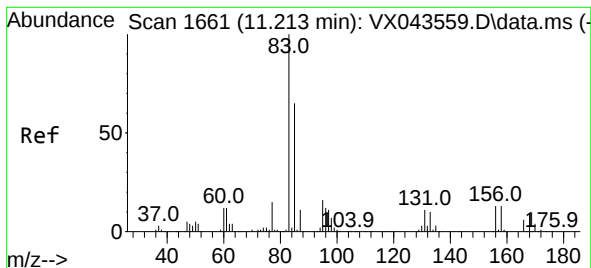
Tgt Ion:105 Resp: 399550
Ion Ratio Lower Upper
105 100
120 26.9 13.2 39.6



#74
N-ethyl acetate
Concen: 49.043 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX043608.D
Acq: 29 Oct 2024 19:29

Tgt Ion: 43 Resp: 193011
Ion Ratio Lower Upper
43 100
70 45.6 34.6 52.0
55 24.8 19.6 29.4
61 25.6 20.2 30.2





#75

1,1,2,2-Tetrachloroethane

Concen: 50.090 ug/l

RT: 11.213 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX043608.D

Acq: 29 Oct 2024 19:29

Instrument :

MSVOA_X

ClientSampleId :

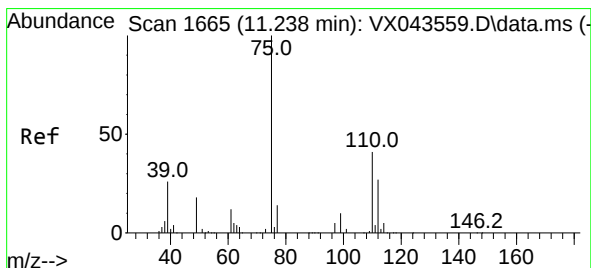
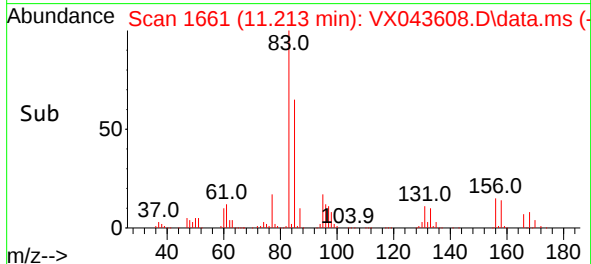
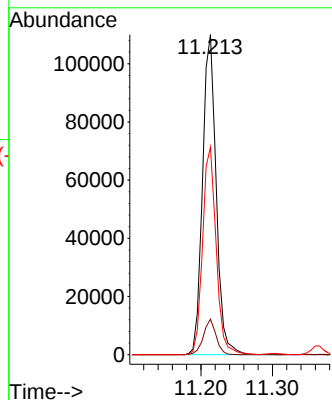
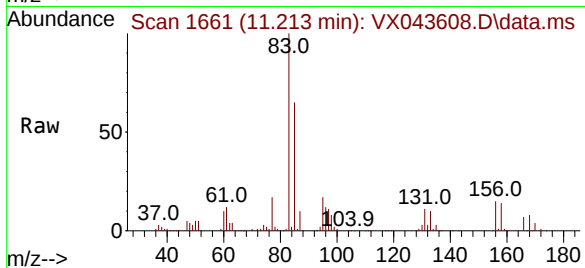
Tgt Ion: 83 Resp: 145515

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: 65.514 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. -0.000 min

Lab File: VX043608.D

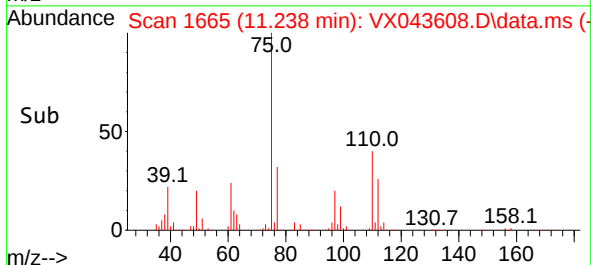
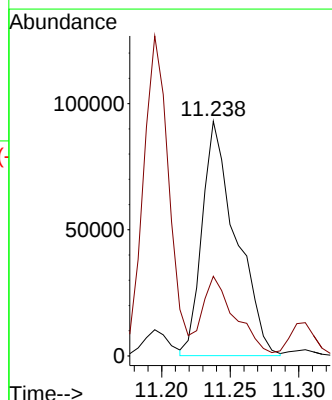
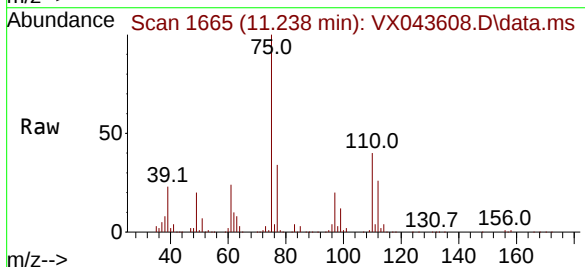
Acq: 29 Oct 2024 19:29

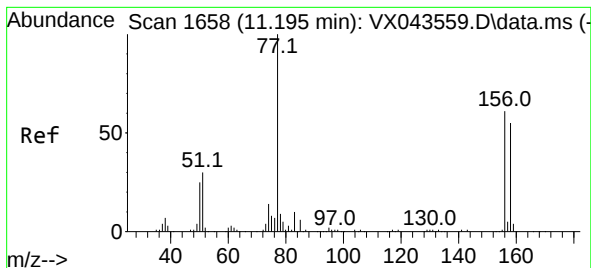
Tgt Ion: 75 Resp: 159755

Ion Ratio Lower Upper

75 100

77 33.0 22.4 67.2





#77

Bromobenzene

Concen: 51.757 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX043608.D

Acq: 29 Oct 2024 19:29

Instrument :

MSVOA_X

ClientSampleId :

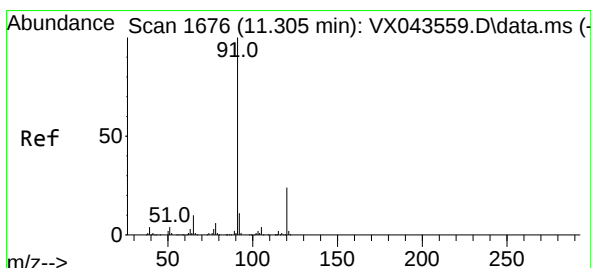
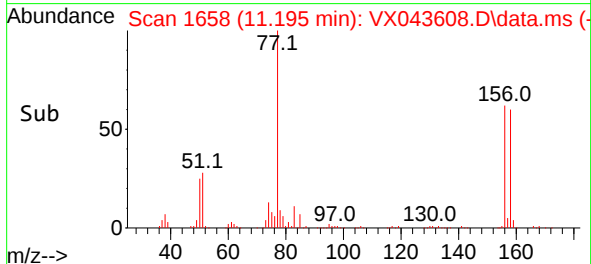
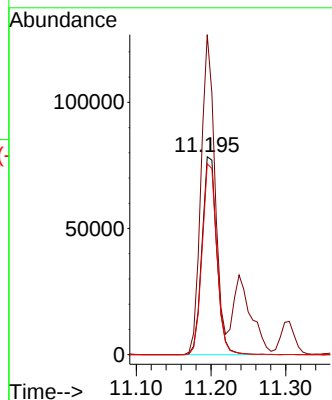
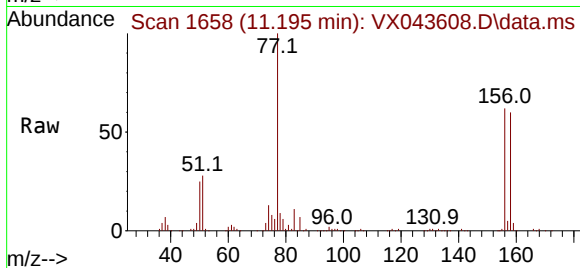
Tgt Ion:156 Resp: 107968

Ion Ratio Lower Upper

156 100

77 152.0 79.7 239.1

158 96.0 48.0 144.0



#78

n-propylbenzene

Concen: 50.049 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX043608.D

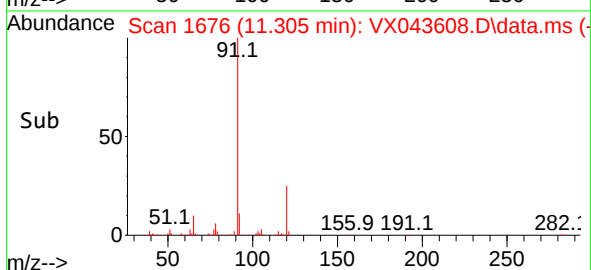
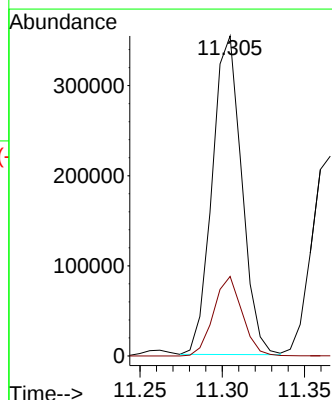
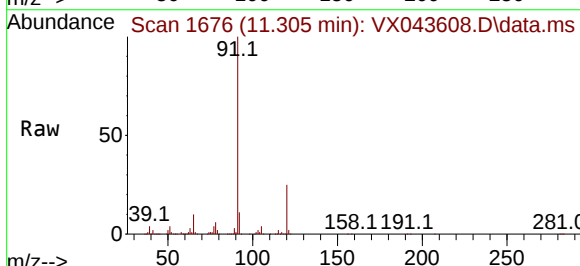
Acq: 29 Oct 2024 19:29

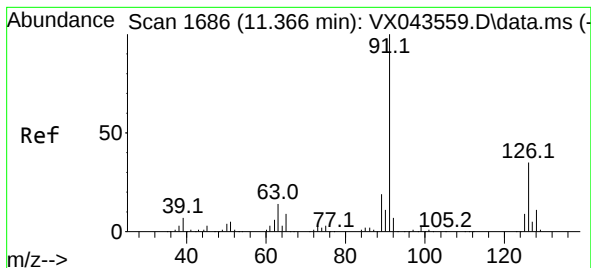
Tgt Ion: 91 Resp: 440854

Ion Ratio Lower Upper

91 100

120 24.2 11.6 34.7





#79

2-Chlorotoluene

Concen: 49.168 ug/l

RT: 11.366 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX043608.D

Acq: 29 Oct 2024 19:29

Instrument :

MSVOA_X

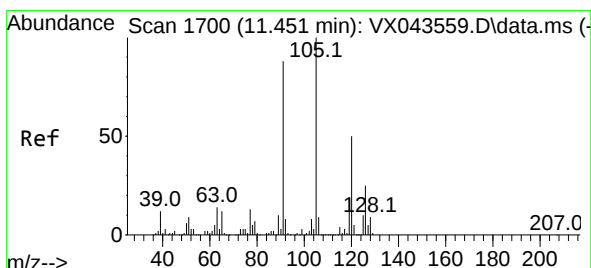
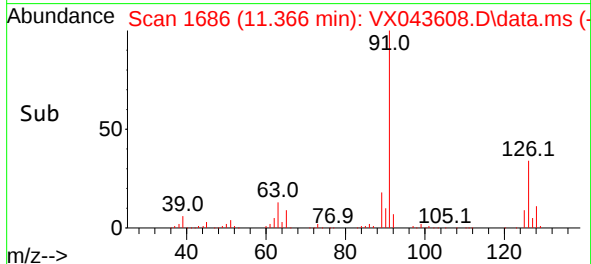
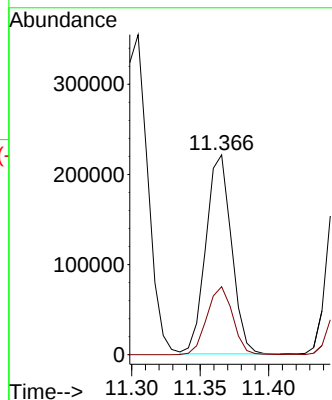
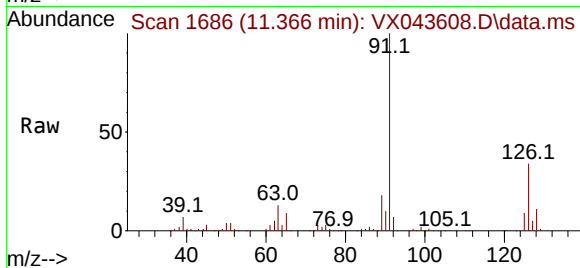
ClientSampleId :

Tgt Ion: 91 Resp: 287184

Ion Ratio Lower Upper

91 100

126 34.3 16.7 50.0



#80

1,3,5-Trimethylbenzene

Concen: 50.200 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX043608.D

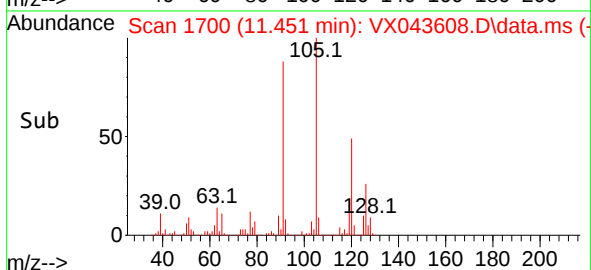
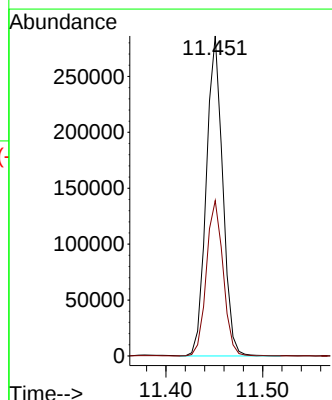
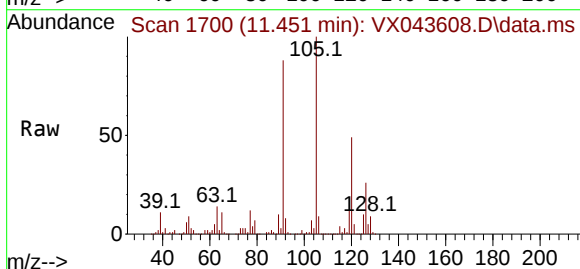
Acq: 29 Oct 2024 19:29

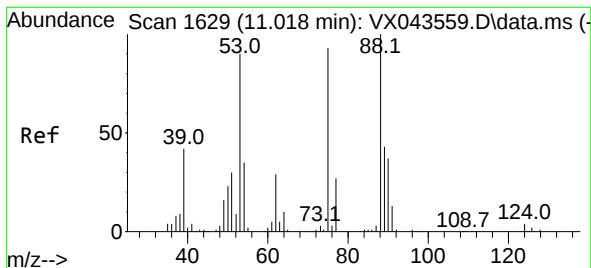
Tgt Ion: 105 Resp: 338143

Ion Ratio Lower Upper

105 100

120 49.6 23.8 71.5

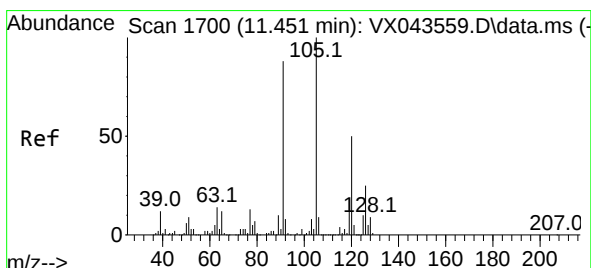
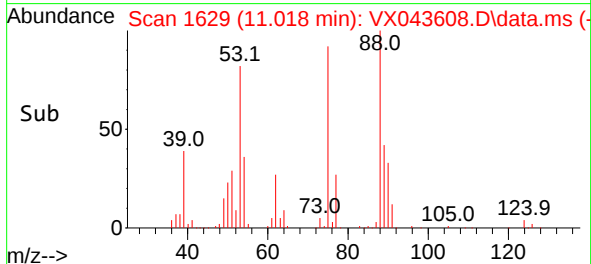
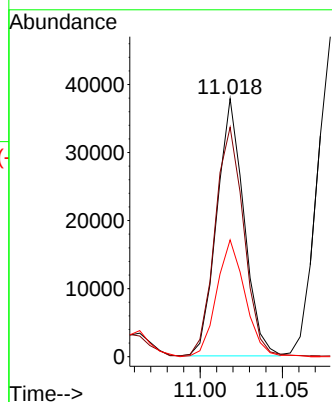
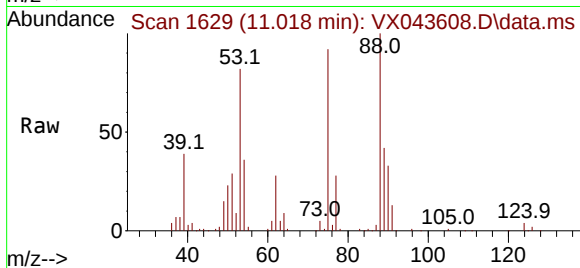




#81
 trans-1,4-Dichloro-2-butene
 Concen: 49.002 ug/l
 RT: 11.018 min Scan# 1629
 Delta R.T. 0.000 min
 Lab File: VX043608.D
 Acq: 29 Oct 2024 19:29

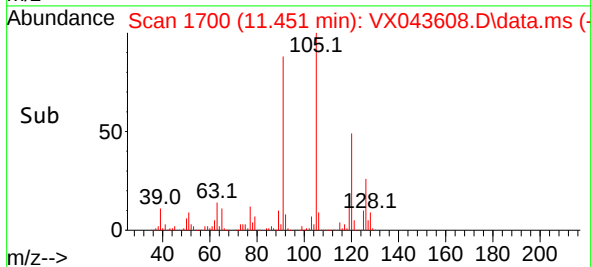
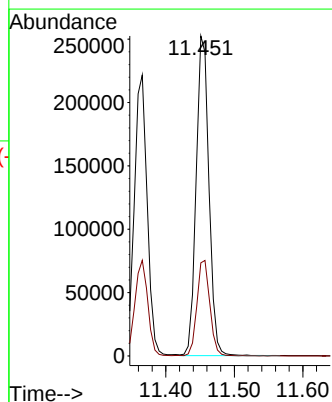
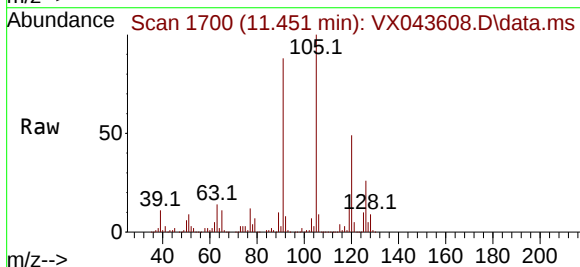
Instrument :
 MSVOA_X
 ClientSampleId :

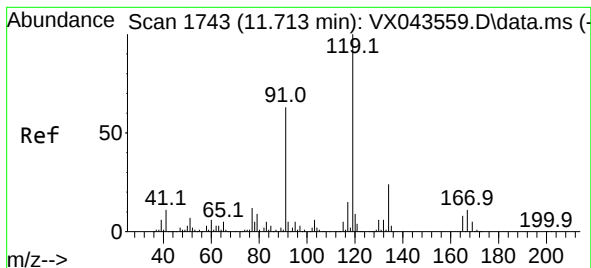
Tgt Ion:	75	Resp:	43435
Ion	Ratio	Lower	Upper
75	100		
53	94.9	84.6	126.8
89	47.6	38.6	58.0



#82
 4-Chlorotoluene
 Concen: 49.980 ug/l
 RT: 11.451 min Scan# 1700
 Delta R.T. -0.000 min
 Lab File: VX043608.D
 Acq: 29 Oct 2024 19:29

Tgt Ion:	91	Resp:	327663
Ion	Ratio	Lower	Upper
91	100		
126	30.3	14.2	42.8

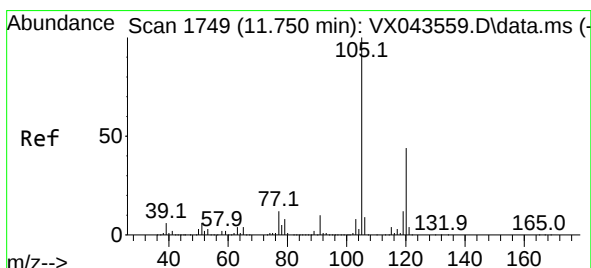
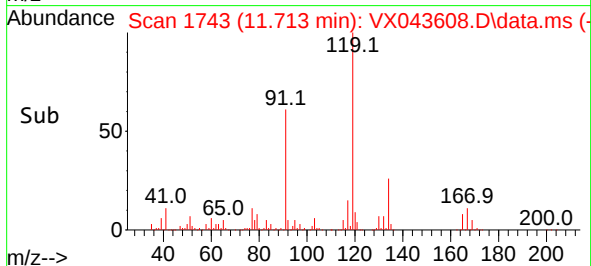
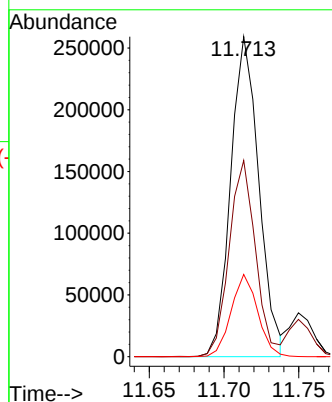
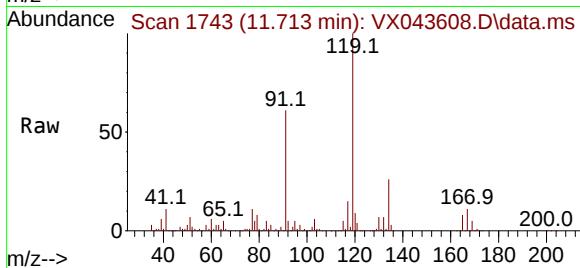




#83
tert-Butylbenzene
Concen: 49.604 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX043608.D
Acq: 29 Oct 2024 19:29

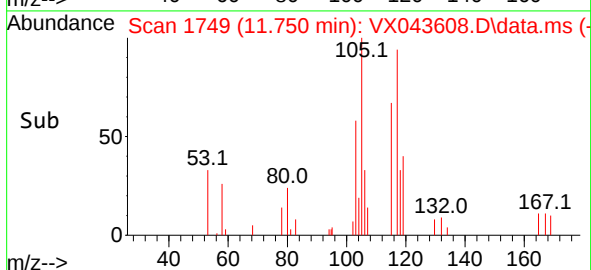
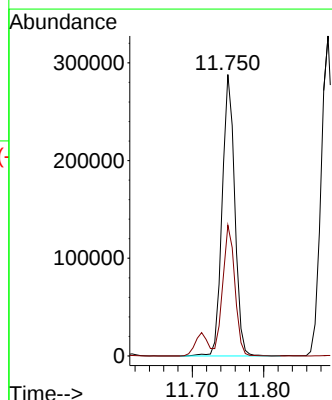
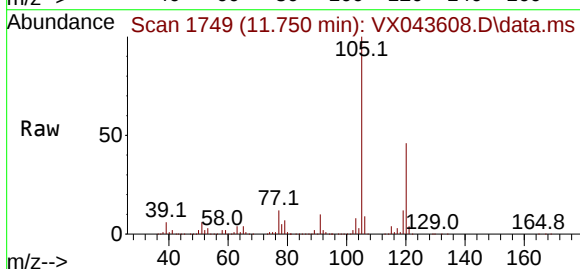
Instrument :
MSVOA_X
ClientSampleId :

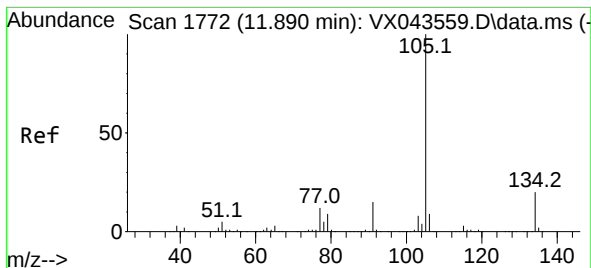
Tgt Ion:119 Resp: 339813
Ion Ratio Lower Upper
119 100
91 57.6 29.5 88.5
134 24.3 11.8 35.3



#84
1,2,4-Trimethylbenzene
Concen: 51.260 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX043608.D
Acq: 29 Oct 2024 19:29

Tgt Ion:105 Resp: 351886
Ion Ratio Lower Upper
105 100
120 44.5 22.1 66.1





#85

sec-Butylbenzene

Concen: 50.641 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. -0.000 min

Lab File: VX043608.D

Acq: 29 Oct 2024 19:29

Instrument :

MSVOA_X

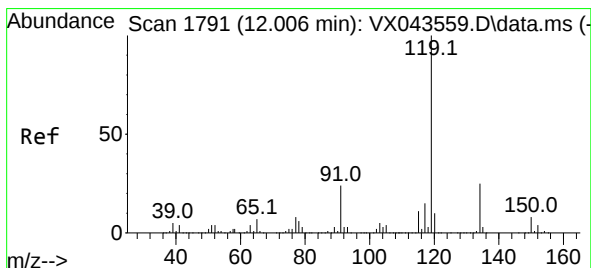
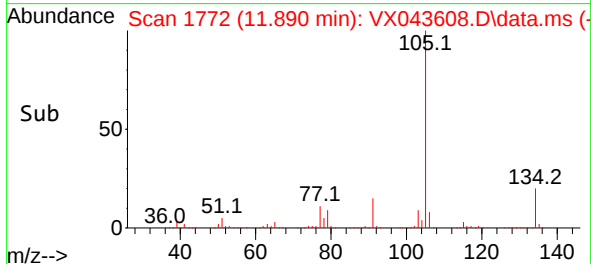
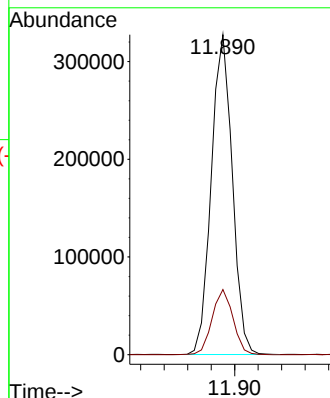
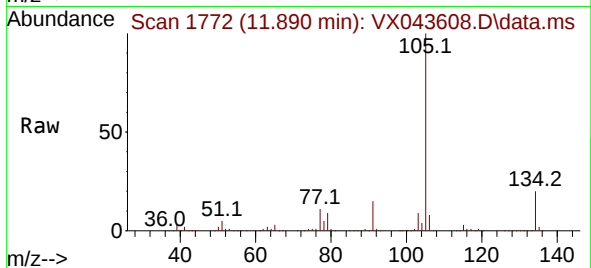
ClientSampleId :

Tgt Ion:105 Resp: 406636

Ion Ratio Lower Upper

105 100

134 20.2 9.8 29.5



#86

p-Isopropyltoluene

Concen: 50.299 ug/l

RT: 12.006 min Scan# 1791

Delta R.T. -0.000 min

Lab File: VX043608.D

Acq: 29 Oct 2024 19:29

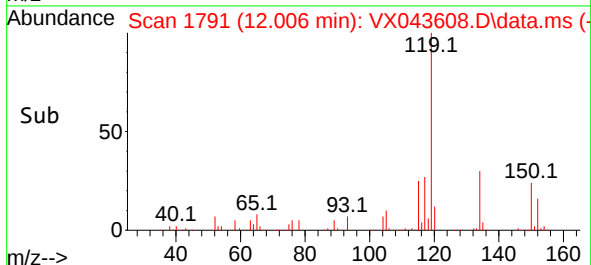
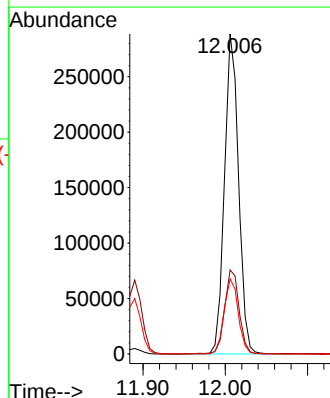
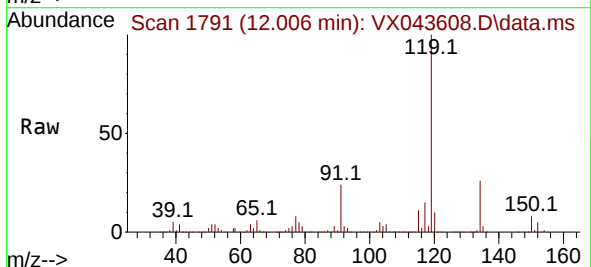
Tgt Ion:119 Resp: 343316

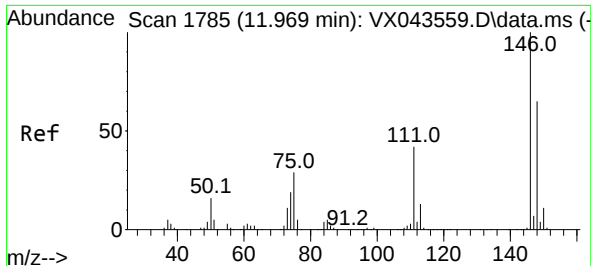
Ion Ratio Lower Upper

119 100

134 26.8 13.1 39.1

91 23.9 12.4 37.0





#87

1,3-Dichlorobenzene

Concen: 51.035 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX043608.D

Acq: 29 Oct 2024 19:29

Instrument :

MSVOA_X

ClientSampleId :

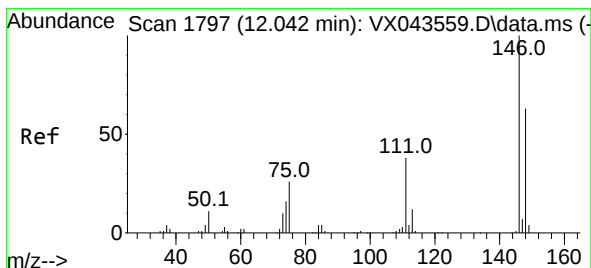
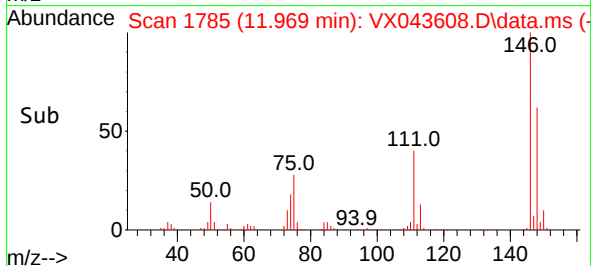
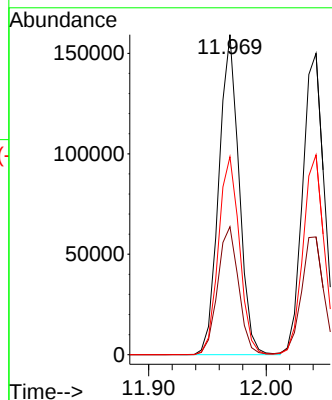
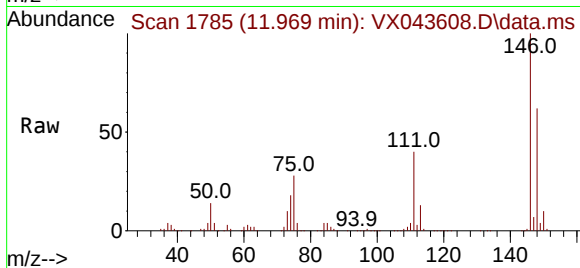
Tgt Ion:146 Resp: 190820

Ion Ratio Lower Upper

146 100

111 41.5 21.1 63.4

148 64.2 31.6 94.8



#88

1,4-Dichlorobenzene

Concen: 49.502 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX043608.D

Acq: 29 Oct 2024 19:29

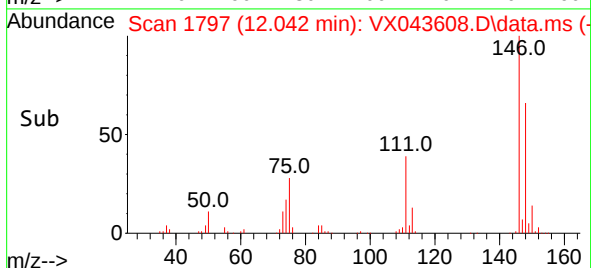
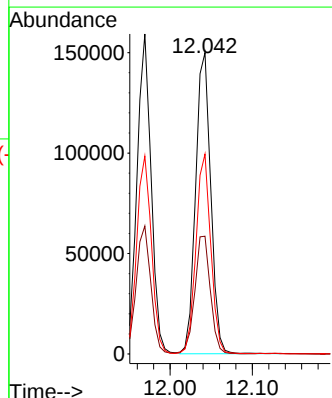
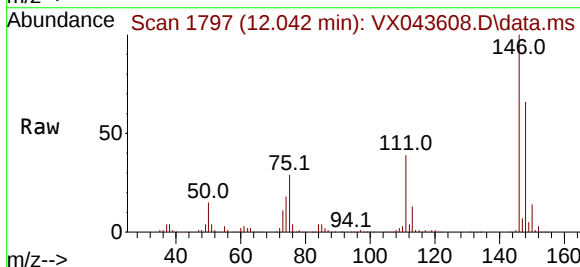
Tgt Ion:146 Resp: 191784

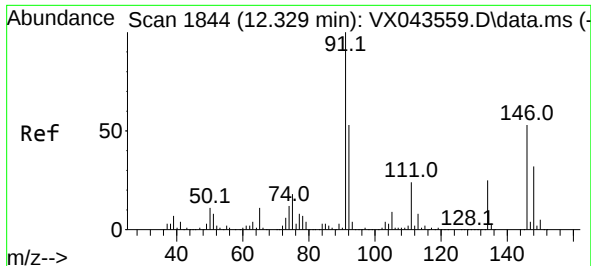
Ion Ratio Lower Upper

146 100

111 40.2 20.4 61.3

148 64.9 31.9 95.9





#89

n-Butylbenzene

Concen: 51.345 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX043608.D

Acq: 29 Oct 2024 19:29

Instrument :

MSVOA_X

ClientSampleId :

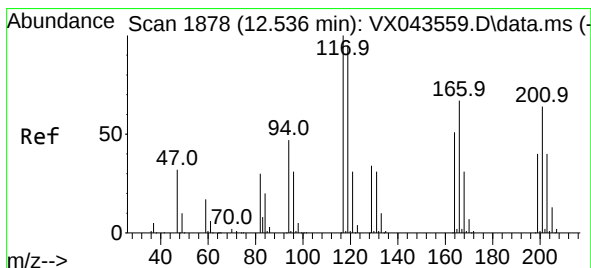
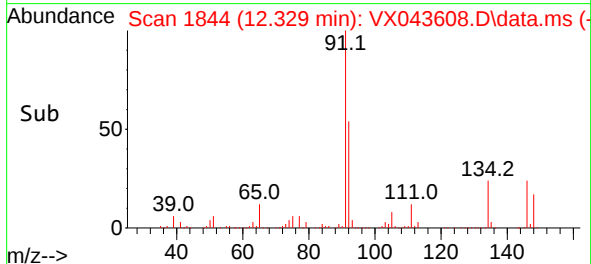
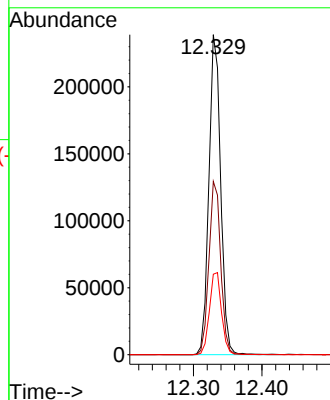
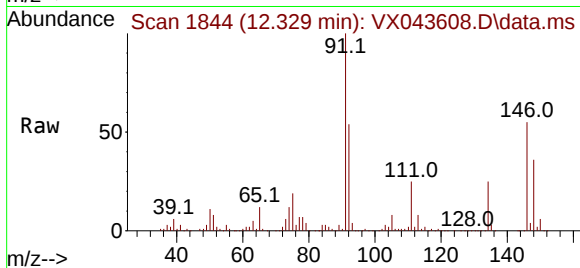
Tgt Ion: 91 Resp: 285567

Ion Ratio Lower Upper

91 100

92 54.4 27.1 81.2

134 26.5 12.9 38.6



#90

Hexachloroethane

Concen: 50.348 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX043608.D

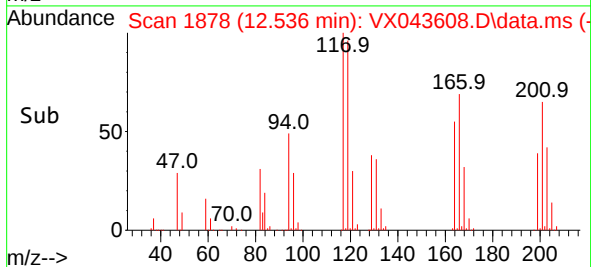
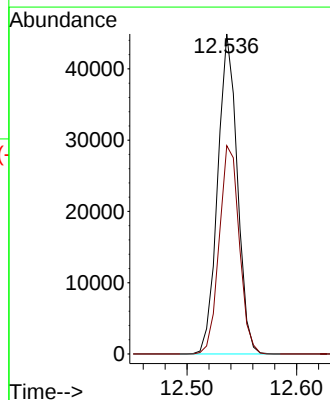
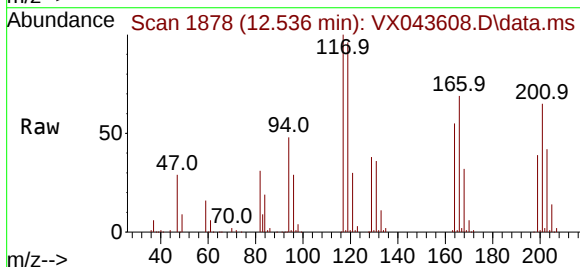
Acq: 29 Oct 2024 19:29

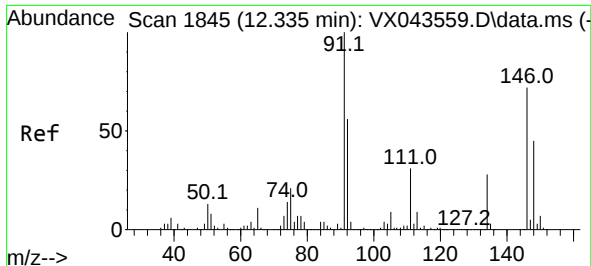
Tgt Ion: 117 Resp: 55820

Ion Ratio Lower Upper

117 100

201 66.5 32.9 98.7





#91

1,2-Dichlorobenzene

Concen: 51.444 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX043608.D

Acq: 29 Oct 2024 19:29

Instrument :

MSVOA_X

ClientSampleId :

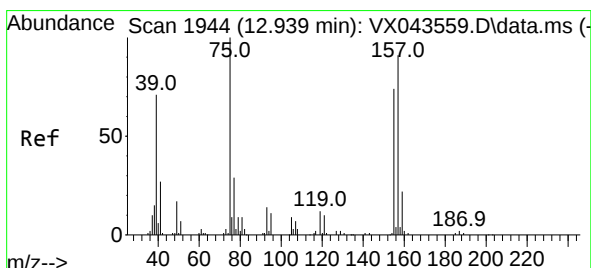
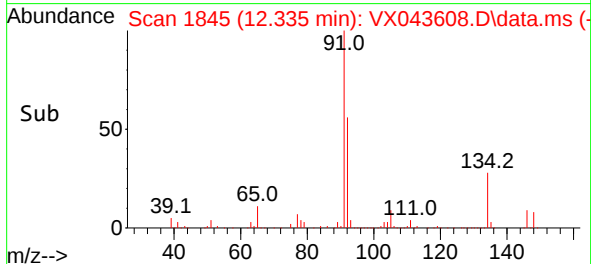
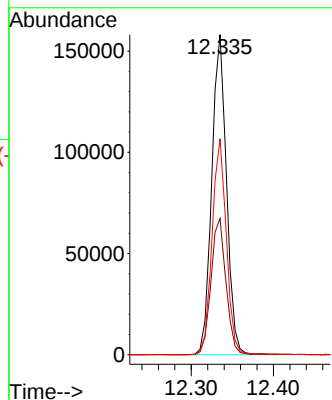
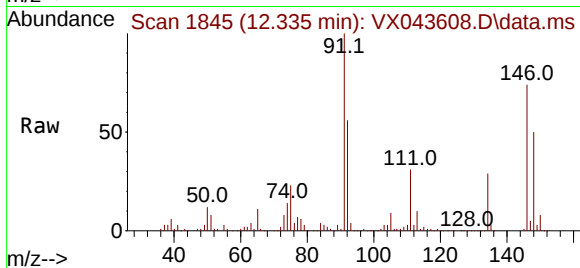
Tgt Ion:146 Resp: 196688

Ion Ratio Lower Upper

146 100

111 43.4 21.6 64.6

148 65.4 31.6 95.0



#92

1,2-Dibromo-3-Chloropropane

Concen: 47.806 ug/l

RT: 12.945 min Scan# 1945

Delta R.T. 0.006 min

Lab File: VX043608.D

Acq: 29 Oct 2024 19:29

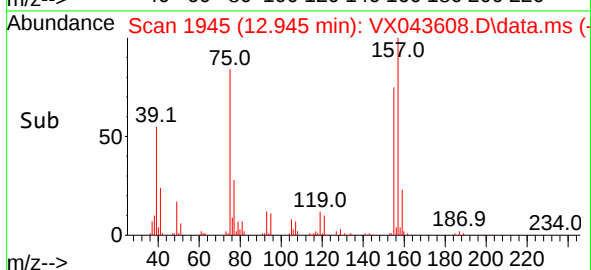
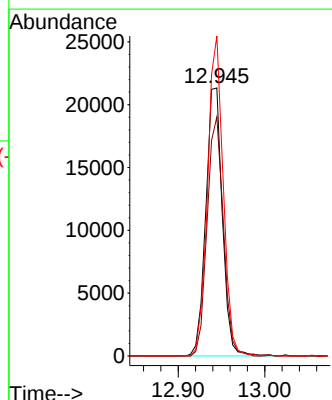
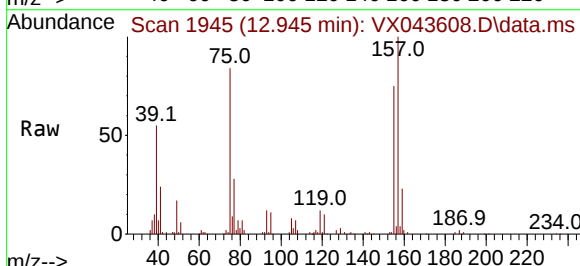
Tgt Ion: 75 Resp: 28312

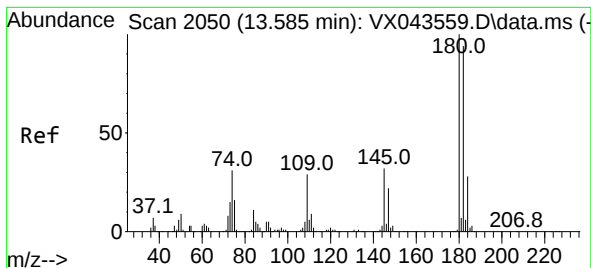
Ion Ratio Lower Upper

75 100

155 87.4 40.1 120.3

157 112.7 50.8 152.4





#93

1,2,4-Trichlorobenzene

Concen: 53.456 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX043608.D

Acq: 29 Oct 2024 19:29

Instrument :

MSVOA_X

ClientSampleId :

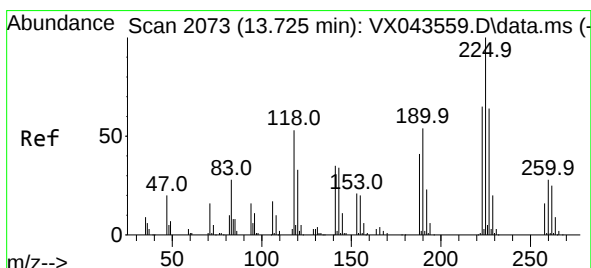
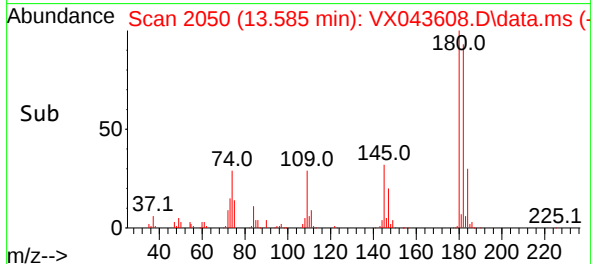
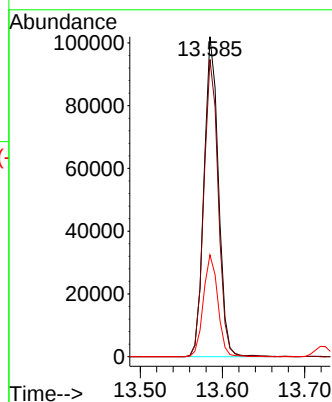
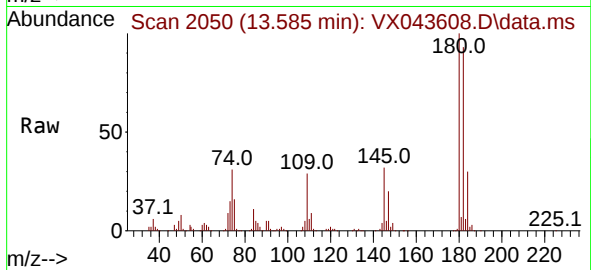
Tgt Ion:180 Resp: 124057

Ion Ratio Lower Upper

180 100

182 92.8 46.8 140.4

145 31.9 16.1 48.3



#94

Hexachlorobutadiene

Concen: 48.231 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX043608.D

Acq: 29 Oct 2024 19:29

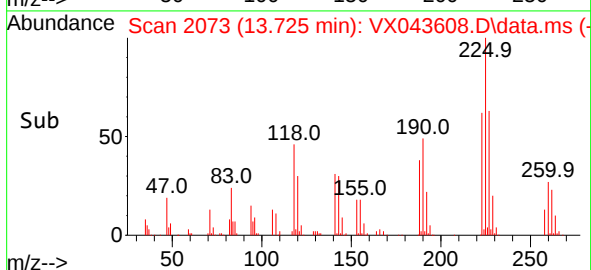
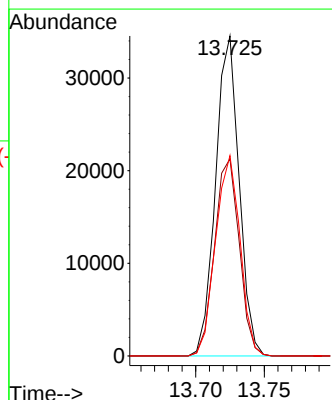
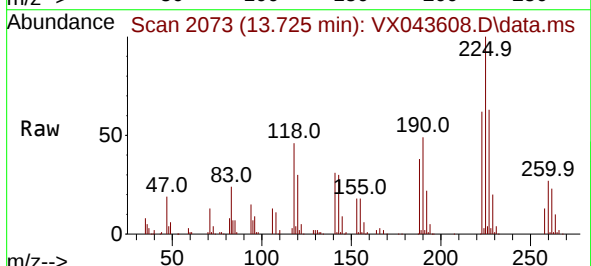
Tgt Ion:225 Resp: 41269

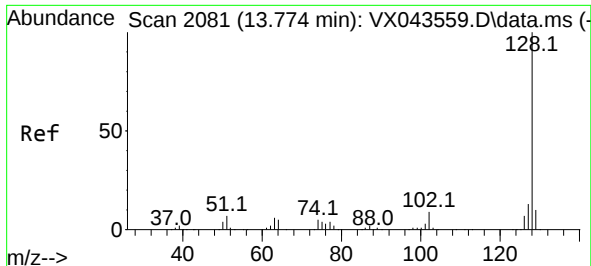
Ion Ratio Lower Upper

225 100

223 64.7 30.8 92.4

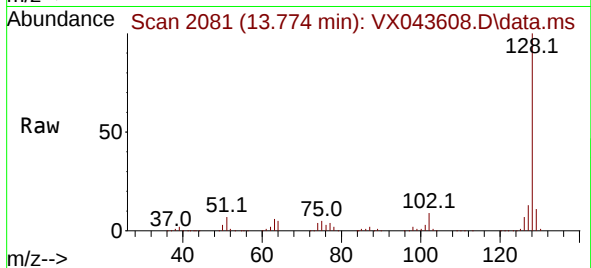
227 65.2 31.6 94.8



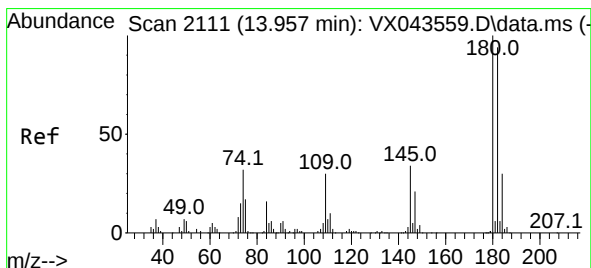
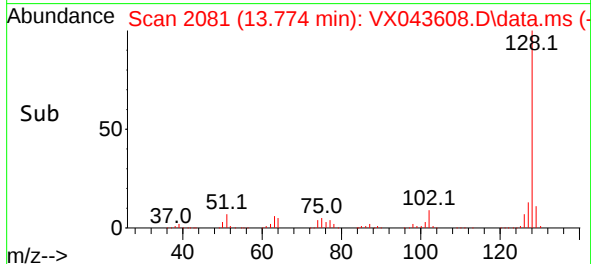
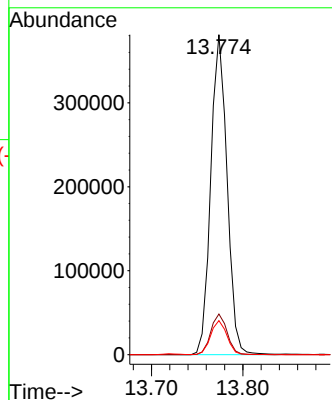


#95
Naphthalene
Concen: 53.003 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX043608.D
Acq: 29 Oct 2024 19:29

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion:128 Resp: 470706
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.4
129 10.7 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 51.757 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. -0.006 min
Lab File: VX043608.D
Acq: 29 Oct 2024 19:29

Tgt Ion:180 Resp: 126642
Ion Ratio Lower Upper
180 100
182 96.8 47.1 141.3
145 35.8 17.4 52.3

