

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD081424\
 Data File : LOQ.D
 Acq On : 14 Aug 2024 14:38
 Operator : RP/MD
 Sample : P3390-02
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Aug 15 11:34:14 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D081224S.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 14 13:51:27 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	142669	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.775	114	287581	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	266266	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	122395	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	97536	59.423	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 118.840%	
35) Dibromofluoromethane	7.799	113	97598	55.050	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 110.100%	
50) Toluene-d8	10.263	98	384685	51.916	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 103.840%	
62) 4-Bromofluorobenzene	12.569	95	103413	49.844	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 99.680%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.934	85	9291	6.635	ug/l	87
3) Chloromethane	2.146	50	19746	7.166	ug/l	96
4) Vinyl Chloride	2.281	62	22361	6.865	ug/l #	87
5) Bromomethane	2.687	94	15864	7.155	ug/l	98
6) Chloroethane	2.834	64	15301	6.881	ug/l	99
7) Trichlorofluoromethane	3.169	101	17896	6.143	ug/l	86
8) Diethyl Ether	3.593	74	6073	6.667	ug/l	78
9) 1,1,2-Trichlorotrifluo...	3.958	101	10187	5.940	ug/l	94
10) Methyl Iodide	4.158	142	10011	5.215	ug/l #	84
11) Tert butyl alcohol	5.058	59	3671	37.250	ug/l #	86
12) 1,1-Dichloroethene	3.940	96	10496	5.853	ug/l #	89
13) Acrolein	3.799	56	5998	31.416	ug/l	96
14) Allyl chloride	4.558	41	15714	5.842	ug/l	86
15) Acrylonitrile	5.258	53	13341	31.813	ug/l	98
16) Acetone	4.022	43	10191	27.780	ug/l	95
17) Carbon Disulfide	4.263	76	37654	5.923	ug/l #	95
18) Methyl Acetate	4.563	43	7136	6.377	ug/l #	71
19) Methyl tert-butyl Ether	5.311	73	21767	5.911	ug/l	92
20) Methylene Chloride	4.793	84	31321	10.894	ug/l	89
21) trans-1,2-Dichloroethene	5.311	96	12082	6.137	ug/l	84
22) Diisopropyl ether	6.222	45	30265	5.460	ug/l #	86
23) Vinyl Acetate	6.152	43	115598	28.453	ug/l #	91
24) 1,1-Dichloroethane	6.110	63	22612	6.171	ug/l	96
25) 2-Butanone	7.081	43	15675	31.041	ug/l	99
26) 2,2-Dichloropropane	7.075	77	19215	6.640	ug/l	94
27) cis-1,2-Dichloroethene	7.081	96	13498	5.910	ug/l	79
28) Bromochloromethane	7.428	49	9959	6.389	ug/l #	61
29) Tetrahydrofuran	7.446	42	9105	29.660	ug/l #	82
30) Chloroform	7.593	83	22112	6.215	ug/l	97
31) Cyclohexane	7.875	56	18710	6.236	ug/l #	84
32) 1,1,1-Trichloroethane	7.793	97	17360	5.897	ug/l	97
36) 1,1-Dichloropropene	7.999	75	14296	5.202	ug/l	94
37) Ethyl Acetate	7.175	43	5962	4.794	ug/l #	89
38) Carbon Tetrachloride	7.987	117	15415	5.526	ug/l #	92
39) Methylcyclohexane	9.269	83	16289	5.015	ug/l	94
40) Benzene	8.252	78	50384	5.637	ug/l	96

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.393	41	2864	4.373	ug/l #	93
42) 1,2-Dichloroethane	8.322	62	12649	6.123	ug/l	94
43) Isopropyl Acetate	8.363	43	13179	6.076	ug/l #	77
44) Trichloroethene	9.028	130	11245	5.728	ug/l	97
45) 1,2-Dichloropropane	9.299	63	11826	5.376	ug/l	93
46) Dibromomethane	9.399	93	6519	5.853	ug/l #	87
47) Bromodichloromethane	9.581	83	15885	5.658	ug/l #	99
48) Methyl methacrylate	9.375	41	5845	5.859	ug/l #	80
49) 1,4-Dioxane	9.381	88	889	79.306	ug/l #	51
51) 4-Methyl-2-Pentanone	10.157	43	29841	26.742	ug/l	91
52) Toluene	10.328	92	30634	5.716	ug/l	99
53) t-1,3-Dichloropropene	10.551	75	14445	5.504	ug/l	89
54) cis-1,3-Dichloropropene	10.016	75	17101	5.309	ug/l	94
55) 1,1,2-Trichloroethane	10.728	97	8561	5.766	ug/l	97
56) Ethyl methacrylate	10.593	69	9752	5.382	ug/l #	86
57) 1,3-Dichloropropane	10.875	76	14168	5.535	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.869	63	20572	25.408	ug/l	90
59) 2-Hexanone	10.922	43	21160	26.506	ug/l	90
60) Dibromochloromethane	11.075	129	9817	5.367	ug/l	90
61) 1,2-Dibromoethane	11.181	107	7158	5.429	ug/l	95
64) Tetrachloroethene	10.810	164	9326	5.732	ug/l #	81
65) Chlorobenzene	11.604	112	32043	5.481	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.681	131	10785	5.658	ug/l	96
67) Ethyl Benzene	11.681	91	52146	5.083	ug/l	91
68) m/p-Xylenes	11.787	106	37821	9.481	ug/l	92
69) o-Xylene	12.116	106	18237	5.002	ug/l	94
70) Styrene	12.134	104	30253	4.730	ug/l	96
71) Bromoform	12.292	173	5311	5.420	ug/l #	98
73) Isopropylbenzene	12.416	105	43395	5.050	ug/l	99
74) N-amyl acetate	12.234	43	10611	5.543	ug/l	91
75) 1,1,2,2-Tetrachloroethane	12.663	83	10157	6.331	ug/l	93
76) 1,2,3-Trichloropropane	12.722	75	12431	12.459	ug/l #	100
77) Bromobenzene	12.698	156	11781	6.130	ug/l	88
78) n-propylbenzene	12.757	91	55584	5.228	ug/l	97
79) 2-Chlorotoluene	12.845	91	32235	5.444	ug/l	97
80) 1,3,5-Trimethylbenzene	12.904	105	34857	4.892	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.463	75	3427	5.853	ug/l	92
82) 4-Chlorotoluene	12.940	91	33617	5.399	ug/l	95
83) tert-Butylbenzene	13.163	119	31267	5.199	ug/l	96
84) 1,2,4-Trimethylbenzene	13.210	105	35971	4.934	ug/l	97
85) sec-Butylbenzene	13.345	105	46502	5.018	ug/l	97
86) p-Isopropyltoluene	13.457	119	37182	4.776	ug/l	98
87) 1,3-Dichlorobenzene	13.451	146	23019	5.627	ug/l	98
88) 1,4-Dichlorobenzene	13.534	146	23534	5.827	ug/l	94
89) n-Butylbenzene	13.781	91	35746	4.871	ug/l	99
90) Hexachloroethane	14.045	117	8691	5.441	ug/l	90
91) 1,2-Dichlorobenzene	13.822	146	19804	5.621	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.439	75	1579	7.210	ug/l	60
93) 1,2,4-Trichlorobenzene	15.092	180	10464	5.162	ug/l	90
94) Hexachlorobutadiene	15.198	225	5949	5.836	ug/l	90
95) Naphthalene	15.322	128	22450	5.791	ug/l #	95
96) 1,2,3-Trichlorobenzene	15.516	180	8892	5.005	ug/l	97

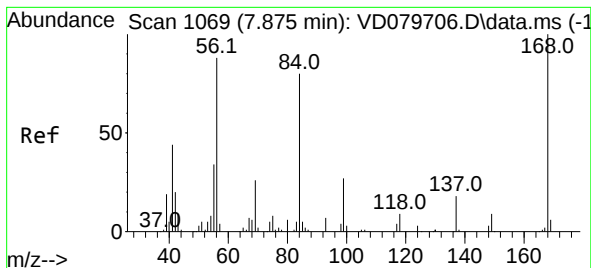
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Quant Title : SW846 8260
QLast Update : Wed Aug 14 13:51:27 2024
Response via : Initial Calibration

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.875 min Scan# 1069

Delta R.T. 0.000 min

Lab File: LOQ.D

Acq: 14 Aug 2024 14:38

Instrument :

MSVOA_D

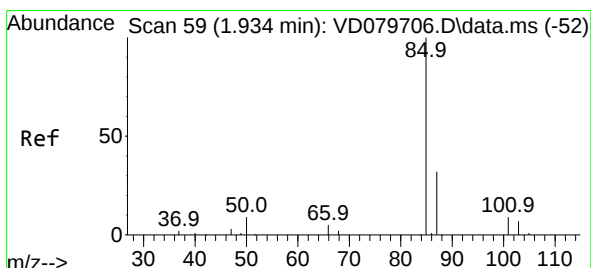
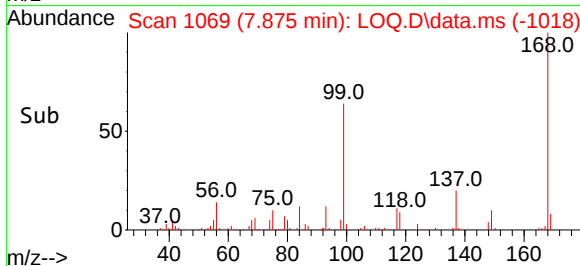
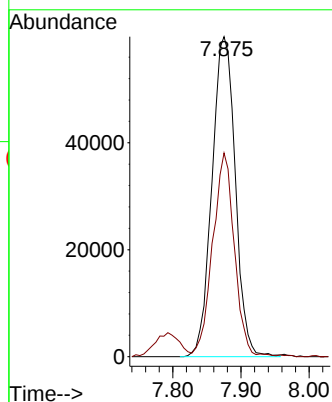
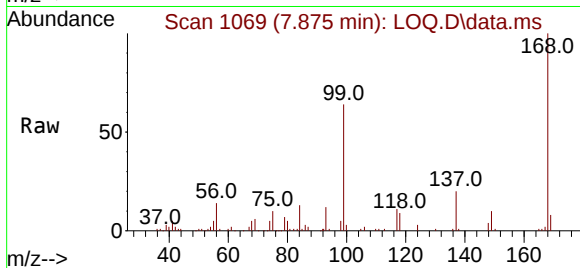
ClientSampleId :

Tgt Ion:168 Resp: 142669

Ion Ratio Lower Upper

168 100

99 63.1 41.1 61.7#



#2

Dichlorodifluoromethane

Concen: 6.635 ug/l

RT: 1.934 min Scan# 59

Delta R.T. 0.000 min

Lab File: LOQ.D

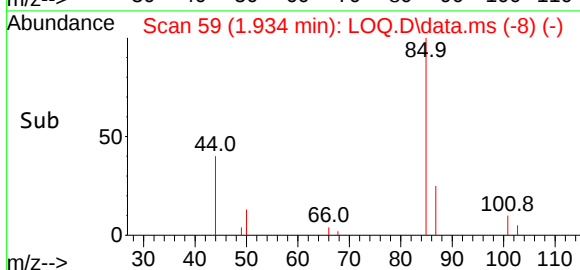
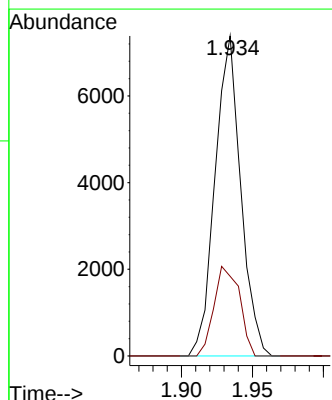
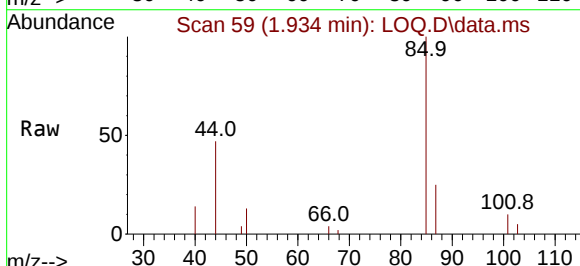
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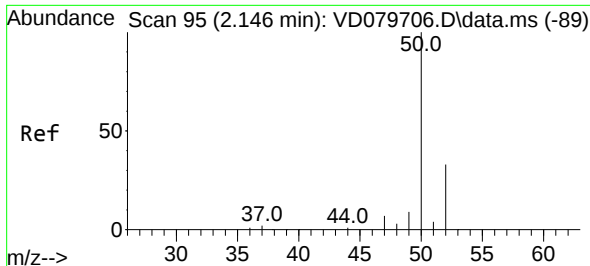
Tgt Ion: 85 Resp: 9291

Ion Ratio Lower Upper

85 100

87 24.9 16.0 48.0

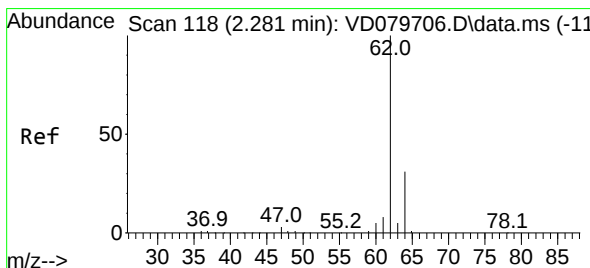
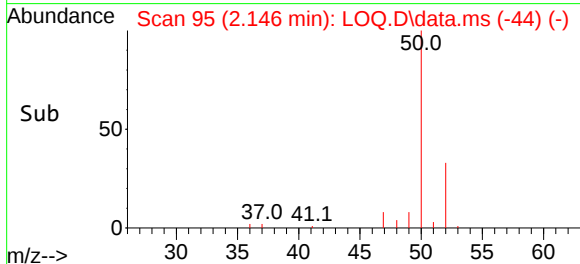
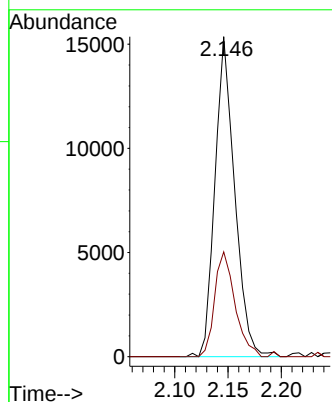
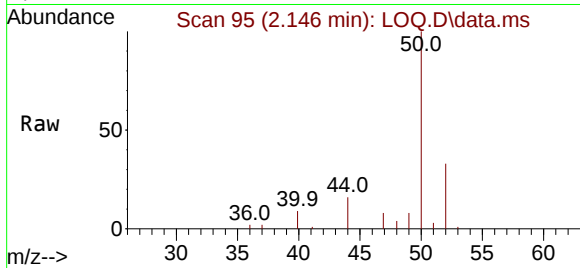




#3
Chloromethane
Concen: 7.166 ug/l
RT: 2.146 min Scan# 95
Delta R.T. -0.000 min
Lab File: LOQ.D
Acq: 14 Aug 2024 14:38

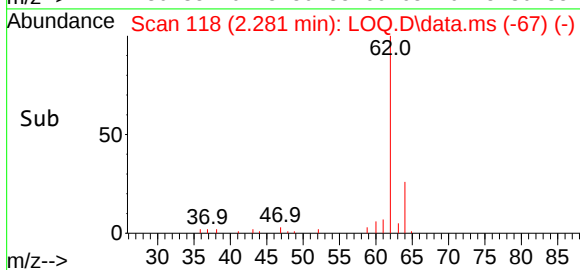
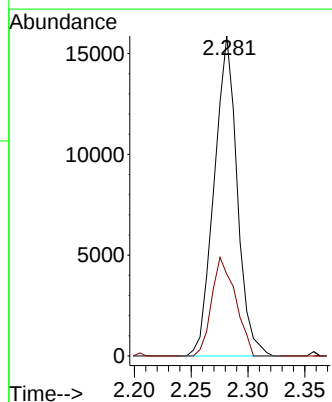
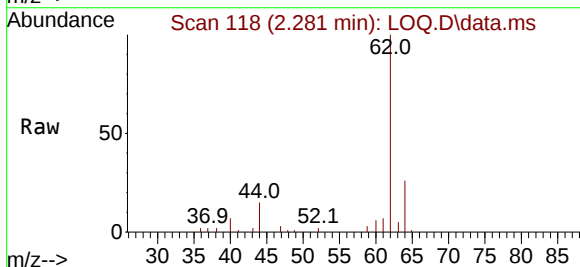
Instrument :
MSVOA_D
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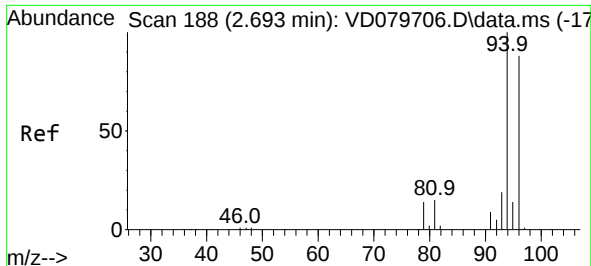
Tgt Ion: 50 Resp: 19746
Ion Ratio Lower Upper
50 100
52 32.8 28.2 42.2



#4
Vinyl Chloride
Concen: 6.865 ug/l
RT: 2.281 min Scan# 118
Delta R.T. -0.000 min
Lab File: LOQ.D
Acq: 14 Aug 2024 14:38

Tgt Ion: 62 Resp: 22361
Ion Ratio Lower Upper
62 100
64 25.6 26.3 39.5#

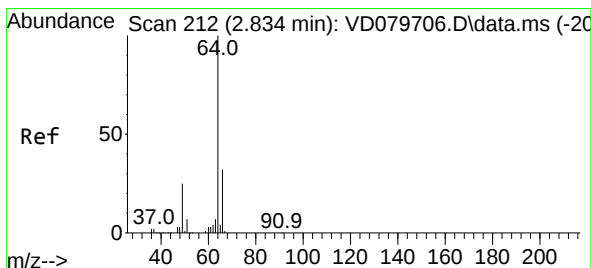
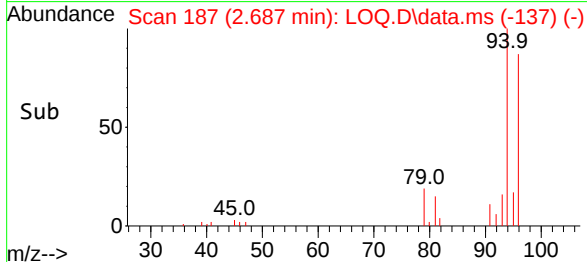
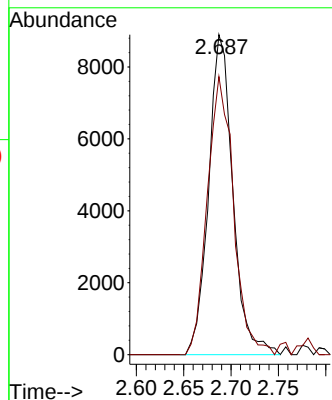
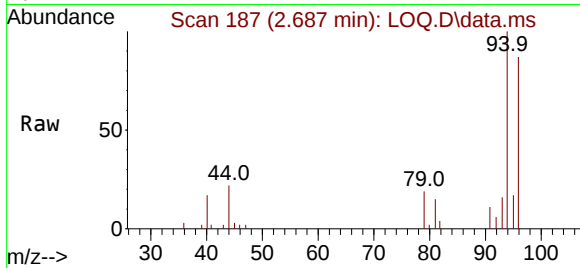




#5
Bromomethane
Concen: 7.155 ug/l
RT: 2.687 min Scan# 188
Delta R.T. -0.006 min
Lab File: LOQ.D
Acq: 14 Aug 2024 14:38

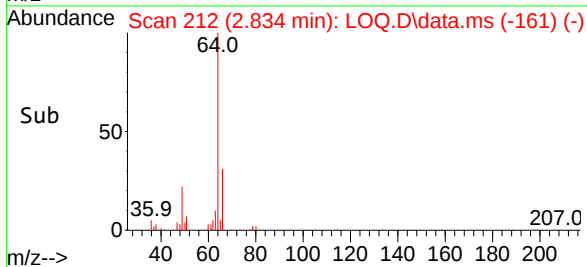
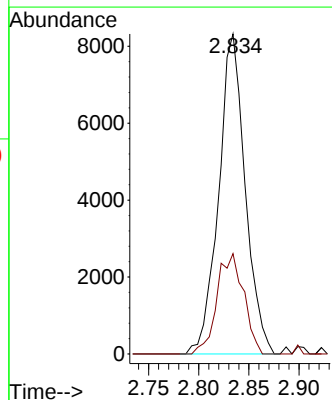
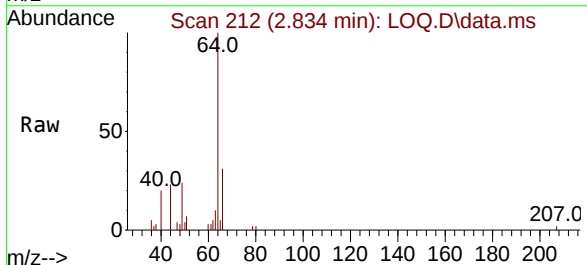
Instrument :
MSVOA_D
ClientSampleId :

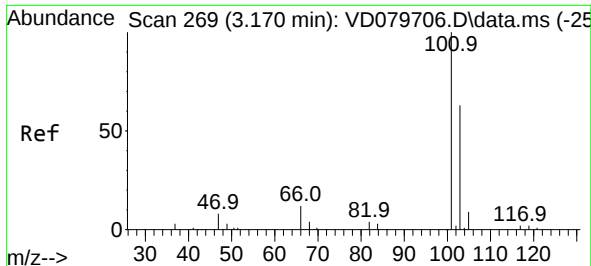
Tgt Ion: 94 Resp: 15864
Ion Ratio Lower Upper
94 100
96 93.8 76.9 115.3



#6
Chloroethane
Concen: 6.881 ug/l
RT: 2.834 min Scan# 212
Delta R.T. -0.000 min
Lab File: LOQ.D
Acq: 14 Aug 2024 14:38

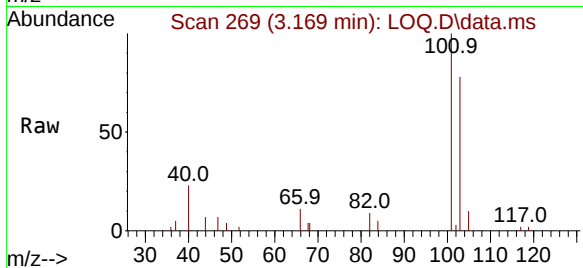
Tgt Ion: 64 Resp: 15301
Ion Ratio Lower Upper
64 100
66 31.4 24.5 36.7



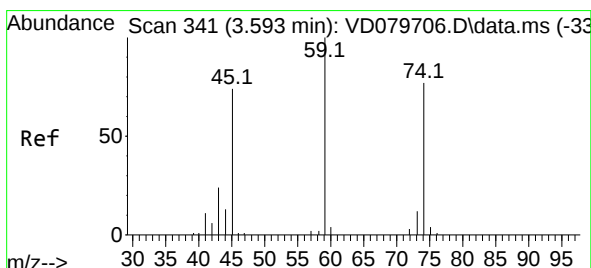
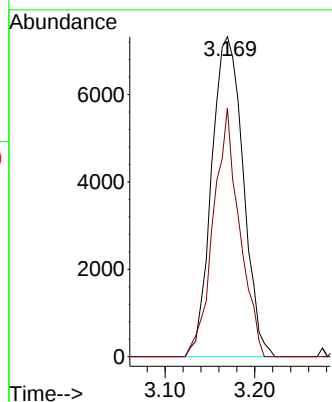
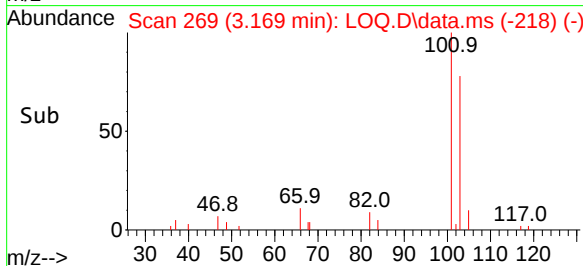


#7
 Trichlorofluoromethane
 Concen: 6.143 ug/l
 RT: 3.169 min Scan# 269
 Delta R.T. -0.000 min
 Lab File: LOQ.D
 Acq: 14 Aug 2024 14:38

Instrument :
 MSVOA_D
 ClientSampleId :

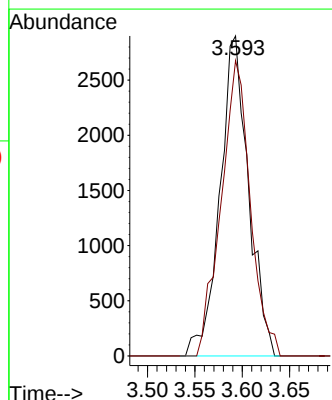
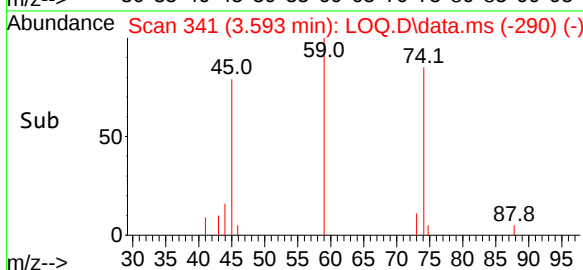
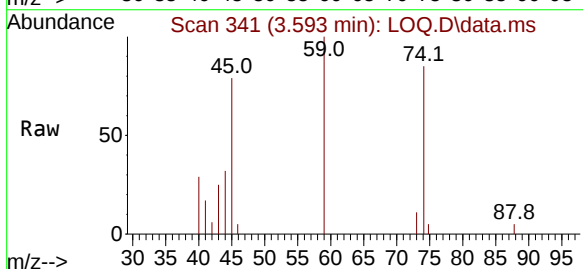


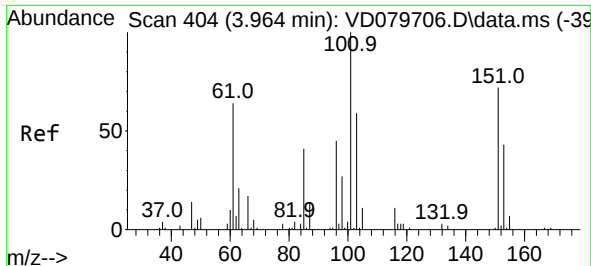
Tgt Ion:101 Resp: 17896
 Ion Ratio Lower Upper
 101 100
 103 77.7 53.2 79.8



#8
 Diethyl Ether
 Concen: 6.667 ug/l
 RT: 3.593 min Scan# 341
 Delta R.T. -0.000 min
 Lab File: LOQ.D
 Acq: 14 Aug 2024 14:38

Tgt Ion: 74 Resp: 6073
 Ion Ratio Lower Upper
 74 100
 45 94.4 37.9 113.6

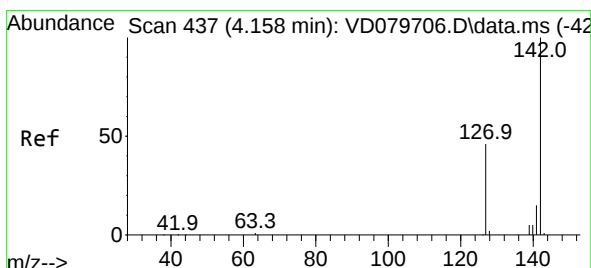
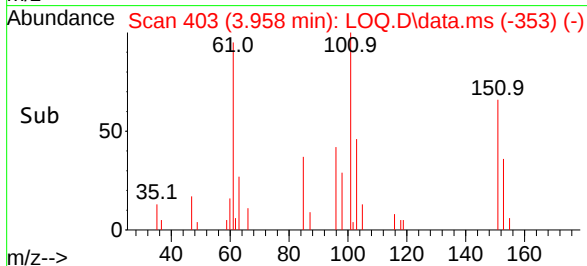
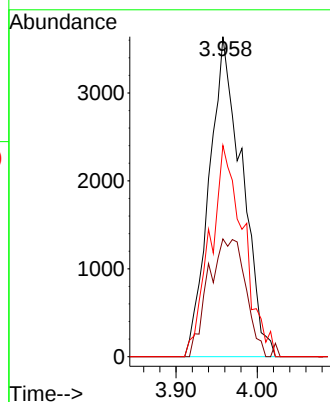
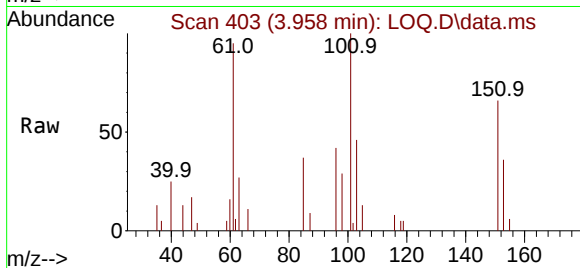




#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.940 ug/l
RT: 3.958 min Scan# 404
Delta R.T. -0.006 min
Lab File: LOQ.D
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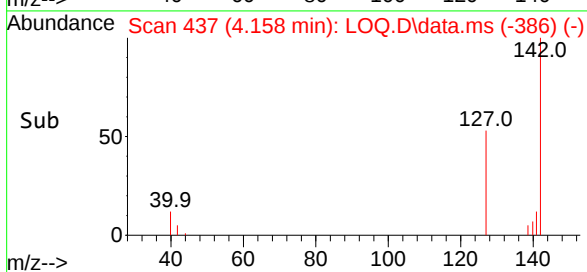
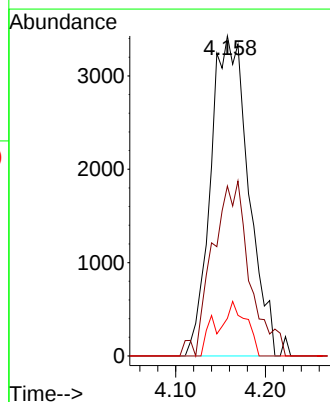
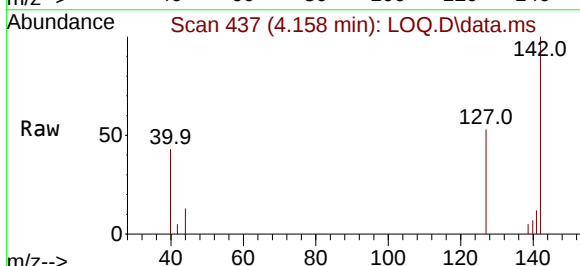
Instrument :
MSVOA_D
ClientSampleId :

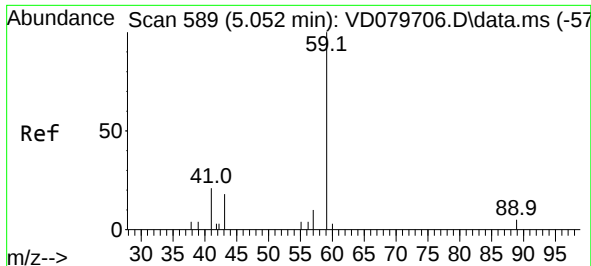
Tgt Ion:101 Resp: 10187
Ion Ratio Lower Upper
101 100
85 41.8 33.5 50.3
151 67.6 60.3 90.5



#10
Methyl Iodide
Concen: 5.215 ug/l
RT: 4.158 min Scan# 437
Delta R.T. -0.000 min
Lab File: LOQ.D
Acq: 14 Aug 2024 14:38

Tgt Ion:142 Resp: 10011
Ion Ratio Lower Upper
142 100
127 54.0 34.2 51.4#
141 9.7 11.7 17.5#

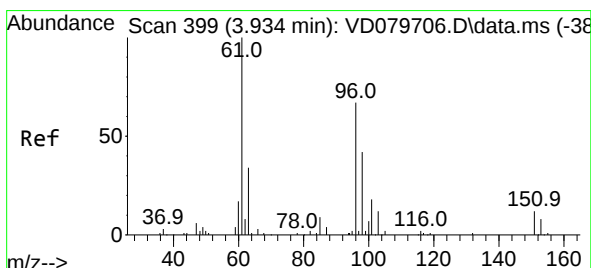
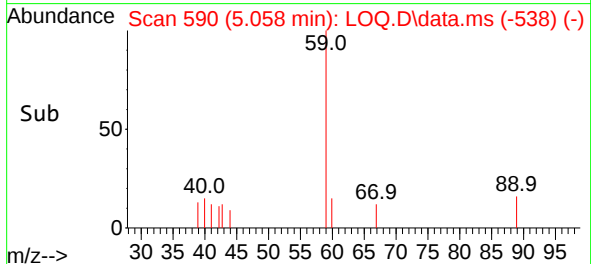
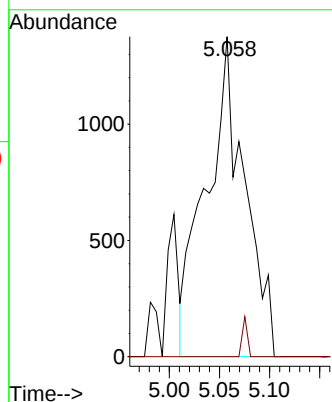
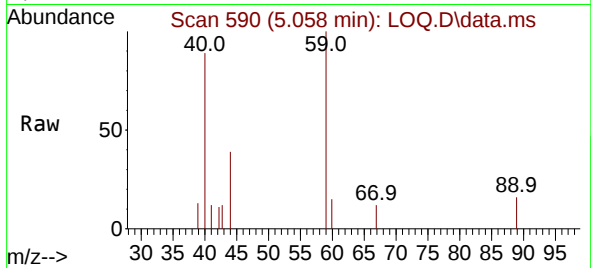




#11
Tert butyl alcohol
Concen: 37.250 ug/l
RT: 5.058 min Scan# 51
Delta R.T. 0.006 min
Lab File: LOQ.D
Acq: 14 Aug 2024 14:38

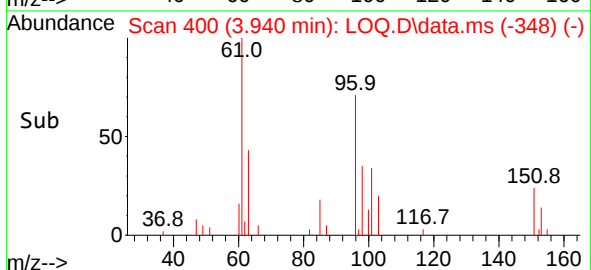
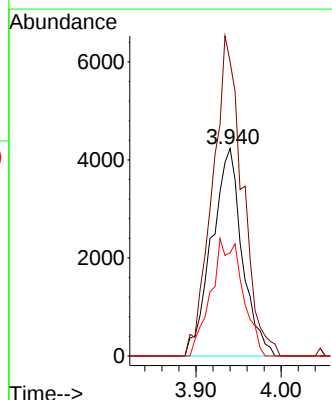
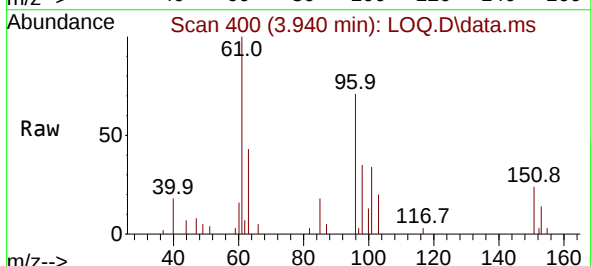
Instrument :
MSVOA_D
ClientSampleId :

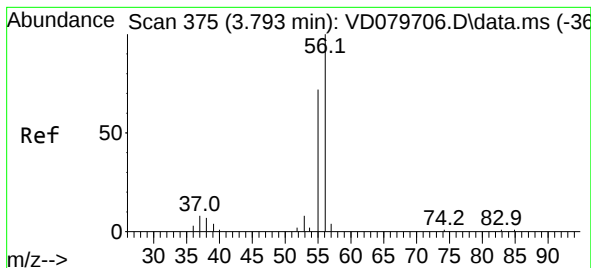
Tgt Ion: 59 Resp: 3671
Ion Ratio Lower Upper
59 100
57 0.0 3.6 5.4#



#12
1,1-Dichloroethene
Concen: 5.853 ug/l
RT: 3.940 min Scan# 400
Delta R.T. 0.006 min
Lab File: LOQ.D
Acq: 14 Aug 2024 14:38

Tgt Ion: 96 Resp: 10496
Ion Ratio Lower Upper
96 100
61 141.8 107.3 160.9
98 49.8 51.7 77.5#





#13

Acrolein

Concen: 31.416 ug/l

RT: 3.799 min Scan# 31

Delta R.T. 0.006 min

Lab File: LOQ.D

Acq: 14 Aug 2024 14:38

Instrument :

MSVOA_D

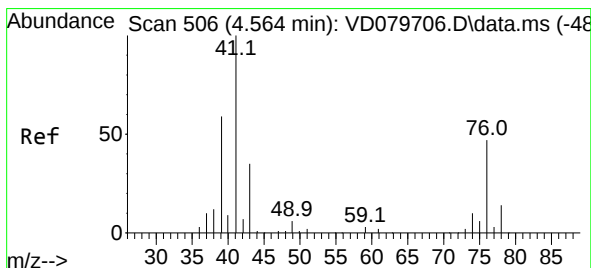
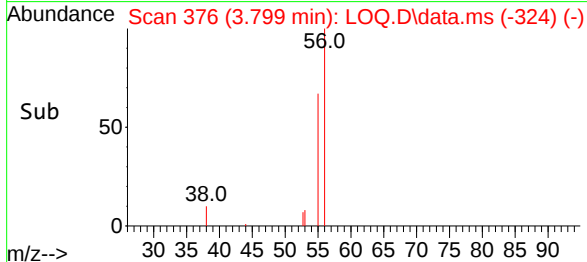
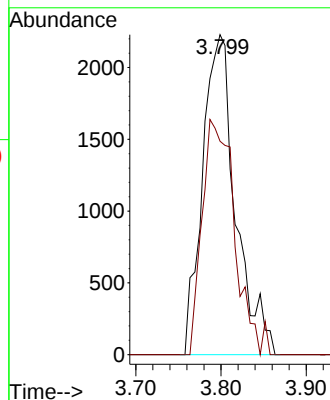
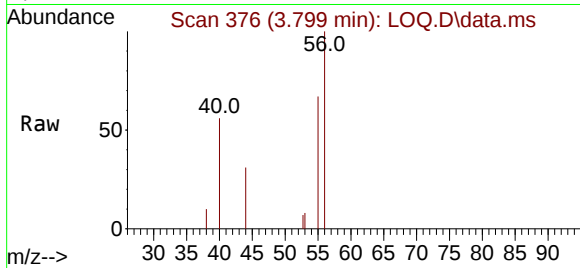
ClientSampleId :

Tgt Ion: 56 Resp: 5998

Ion Ratio Lower Upper

56 100

55 72.2 55.3 82.9



#14

Allyl chloride

Concen: 5.842 ug/l

RT: 4.558 min Scan# 505

Delta R.T. -0.006 min

Lab File: LOQ.D

Acq: 14 Aug 2024 14:38

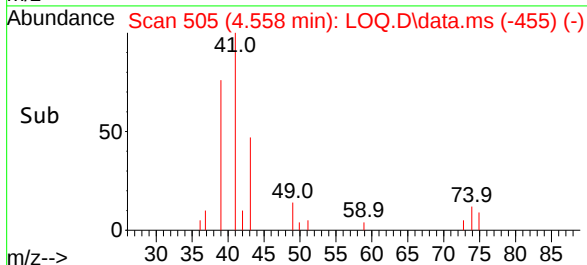
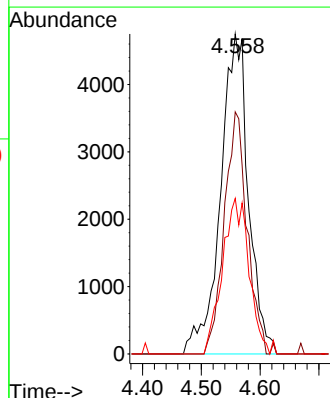
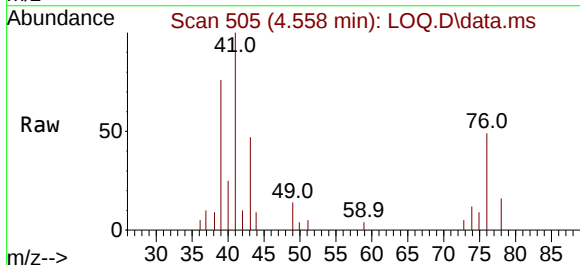
Tgt Ion: 41 Resp: 15714

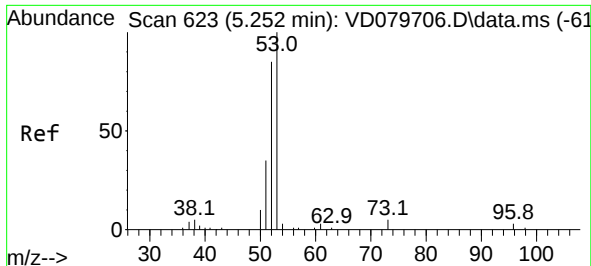
Ion Ratio Lower Upper

41 100

39 61.6 58.0 87.0

76 46.1 45.9 68.9

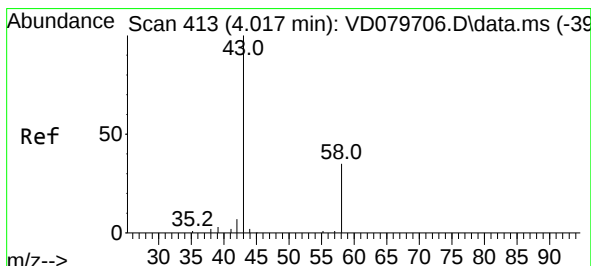
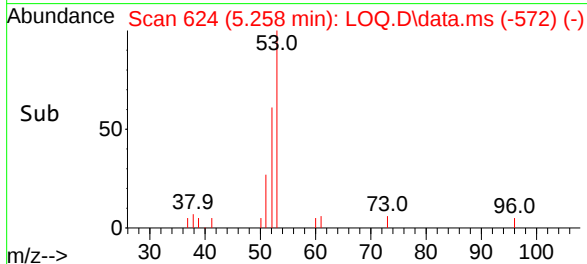
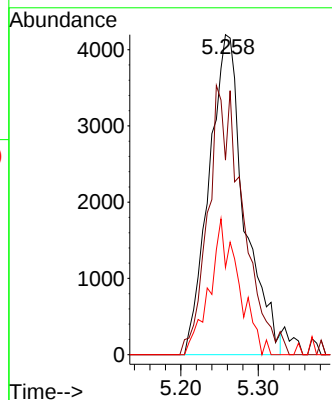
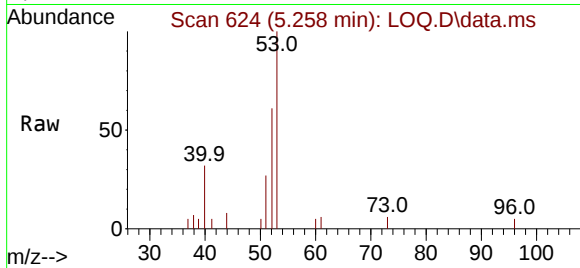




#15
Acrylonitrile
Concen: 31.813 ug/l
RT: 5.258 min Scan# 61
Delta R.T. 0.006 min
Lab File: LOQ.D
Acq: 14 Aug 2024 14:38

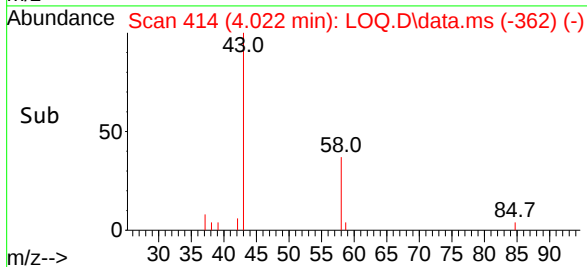
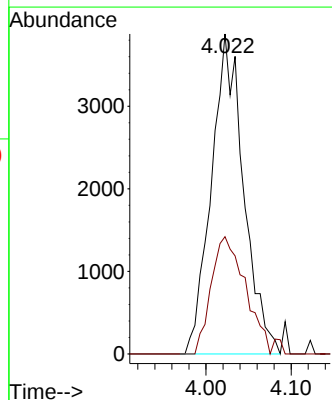
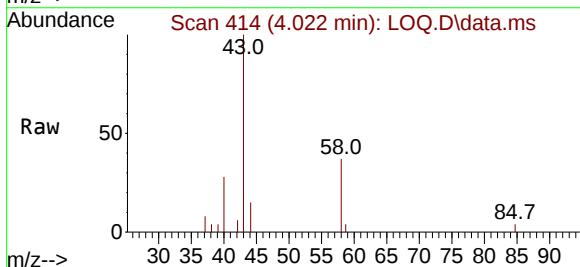
Instrument :
MSVOA_D
ClientSampleId :

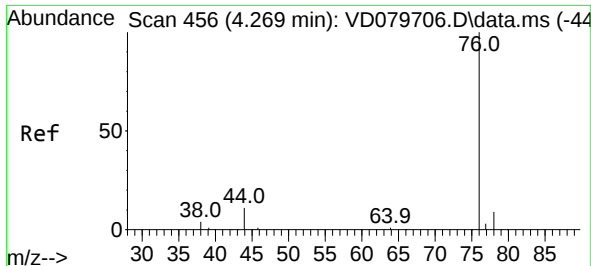
Tgt Ion	Ratio	Lower	Upper
53	100		
52	82.8	67.7	101.5
51	34.8	28.6	42.8



#16
Acetone
Concen: 27.780 ug/l
RT: 4.022 min Scan# 414
Delta R.T. 0.005 min
Lab File: LOQ.D
Acq: 14 Aug 2024 14:38

Tgt Ion	Ratio	Lower	Upper
43	100		
58	40.9	30.4	45.6





#17

Carbon Disulfide

Concen: 5.923 ug/l

RT: 4.263 min Scan# 456

Delta R.T. -0.006 min

Lab File: LOQ.D

Acq: 14 Aug 2024 14:38

Instrument :

MSVOA_D

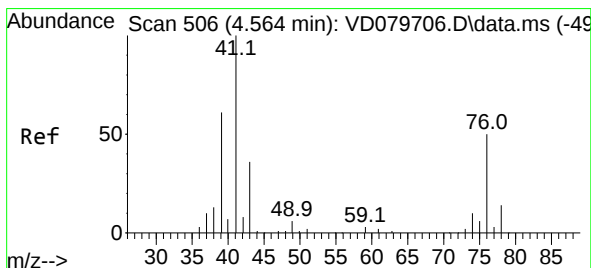
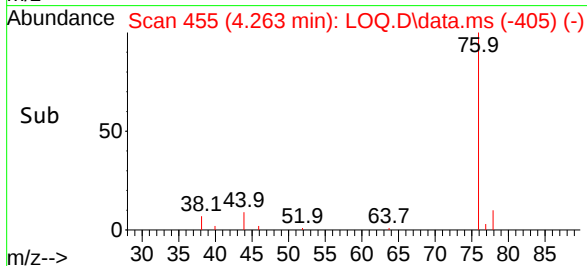
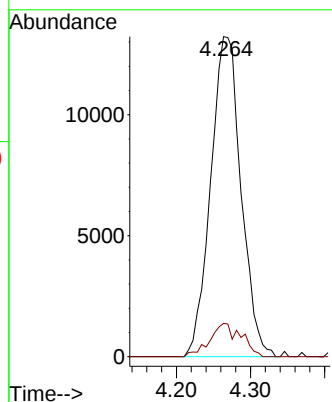
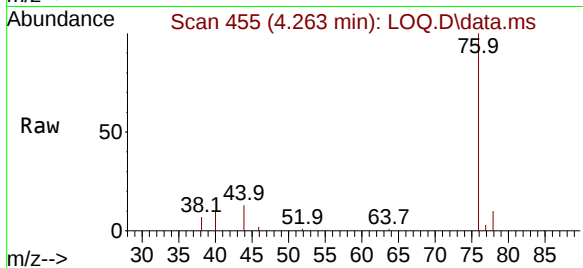
ClientSampleId :

Tgt Ion: 76 Resp: 37654

Ion Ratio Lower Upper

76 100

78 10.4 6.9 10.3#



#18

Methyl Acetate

Concen: 6.377 ug/l

RT: 4.563 min Scan# 506

Delta R.T. -0.000 min

Lab File: LOQ.D

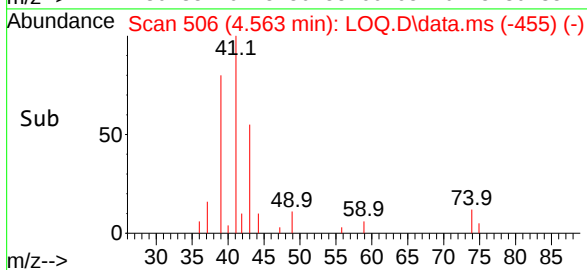
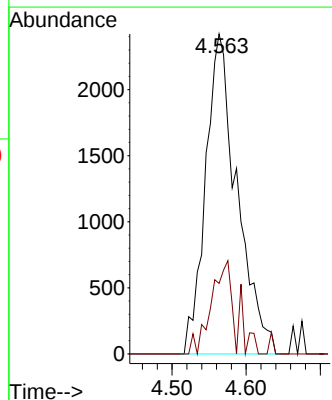
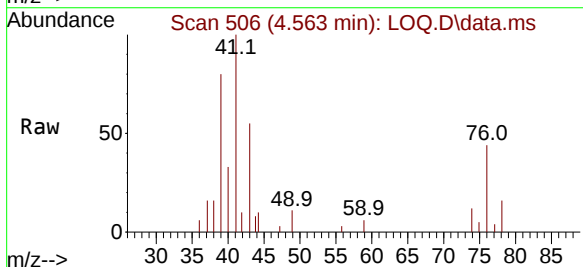
Acq: 14 Aug 2024 14:38

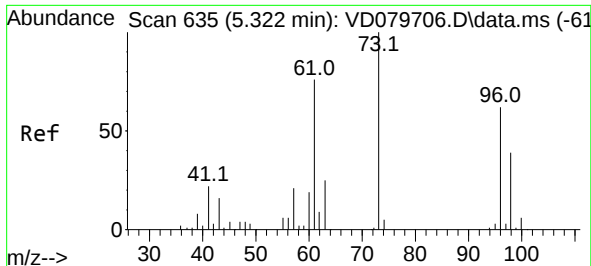
Tgt Ion: 43 Resp: 7136

Ion Ratio Lower Upper

43 100

74 18.3 28.1 42.1#





#19

Methyl tert-butyl Ether

Concen: 5.911 ug/l

RT: 5.311 min Scan# 61

Delta R.T. -0.012 min

Lab File: LOQ.D

Acq: 14 Aug 2024 14:38

Instrument :

MSVOA_D

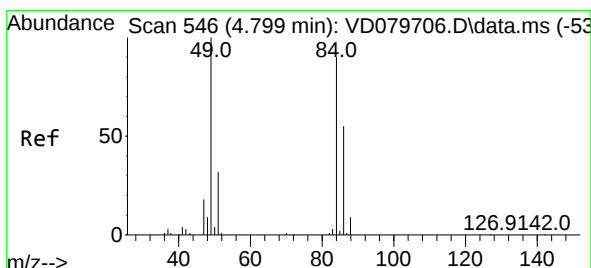
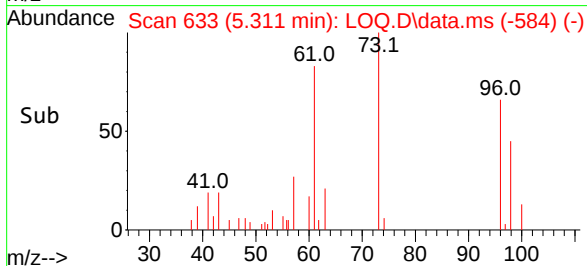
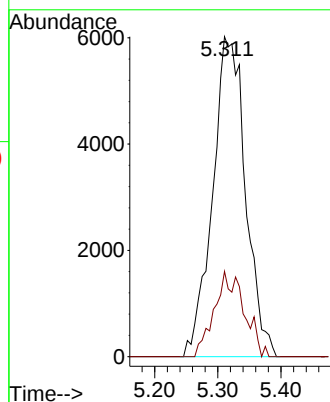
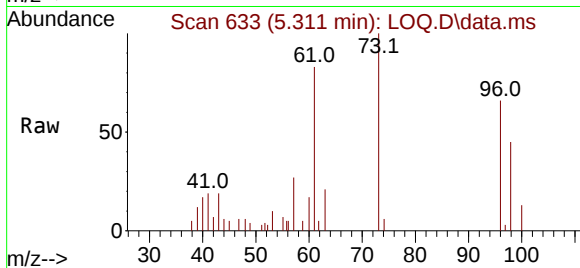
ClientSampleId :

Tgt Ion: 73 Resp: 21767

Ion Ratio Lower Upper

73 100

57 26.6 18.3 27.5



#20

Methylene Chloride

Concen: 10.894 ug/l

RT: 4.793 min Scan# 545

Delta R.T. -0.006 min

Lab File: LOQ.D

Acq: 14 Aug 2024 14:38

Tgt Ion: 84 Resp: 31321

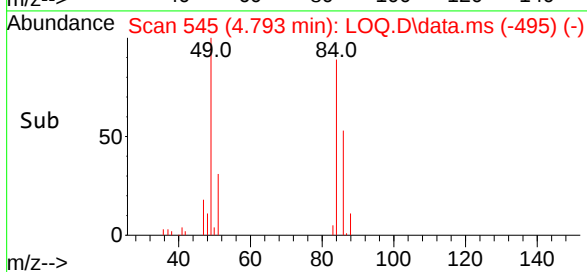
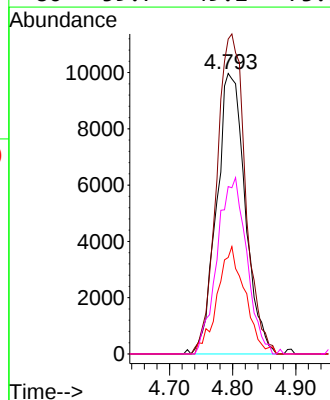
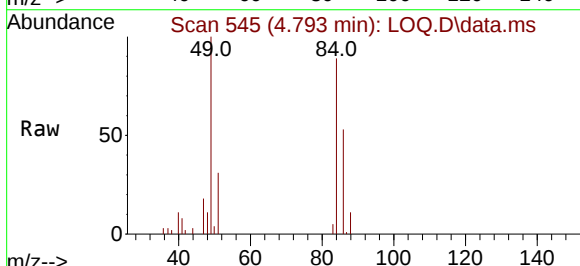
Ion Ratio Lower Upper

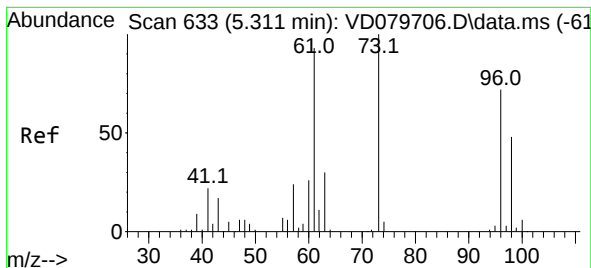
84 100

49 112.2 75.6 113.4

51 34.4 24.2 36.2

86 59.7 49.2 73.8





#21

trans-1,2-Dichloroethene

Concen: 6.137 ug/l

RT: 5.311 min Scan# 61

Delta R.T. -0.000 min

Lab File: LOQ.D

Acq: 14 Aug 2024 14:38

Instrument :

MSVOA_D

ClientSampleId :

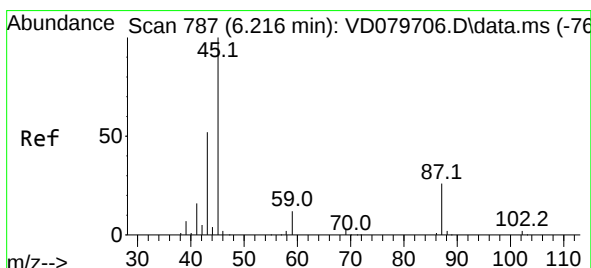
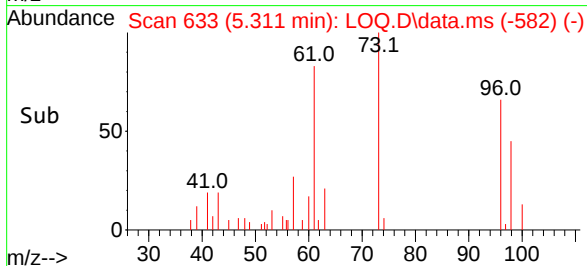
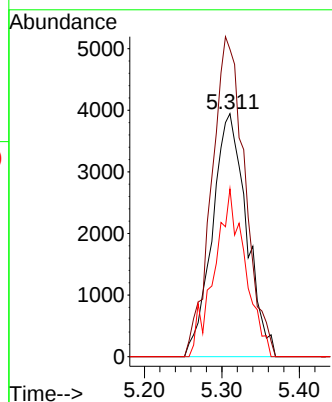
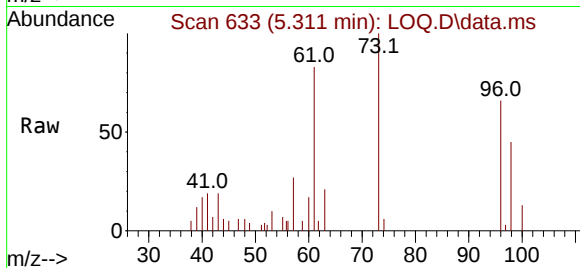
Tgt Ion: 96 Resp: 12082

Ion Ratio Lower Upper

96 100

61 126.5 84.5 126.7

98 69.1 50.5 75.7



#22

Diisopropyl ether

Concen: 5.460 ug/l

RT: 6.222 min Scan# 788

Delta R.T. 0.006 min

Lab File: LOQ.D

Acq: 14 Aug 2024 14:38

Tgt Ion: 45 Resp: 30265

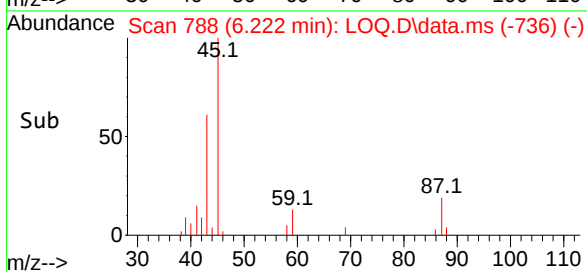
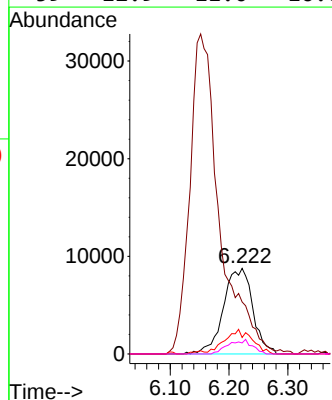
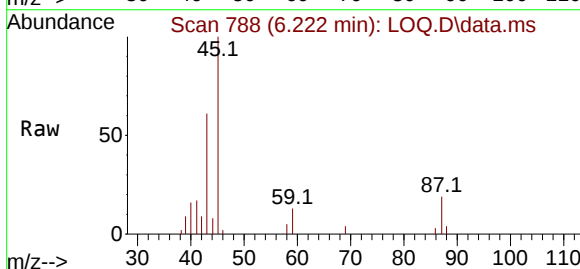
Ion Ratio Lower Upper

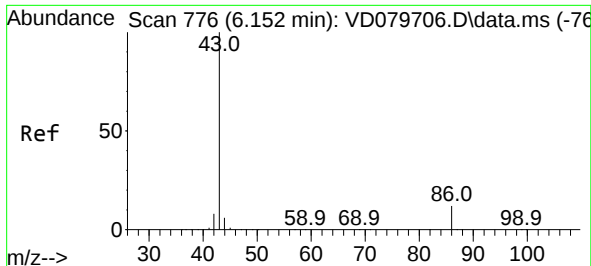
45 100

43 55.7 41.7 62.5

87 19.2 30.2 45.2#

59 12.9 11.0 16.6

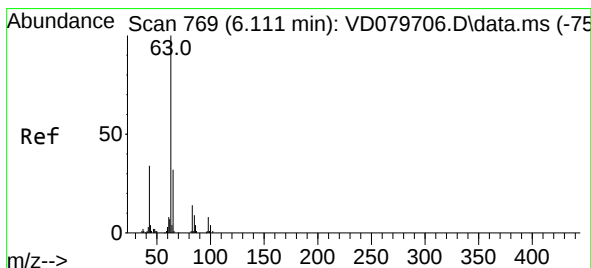
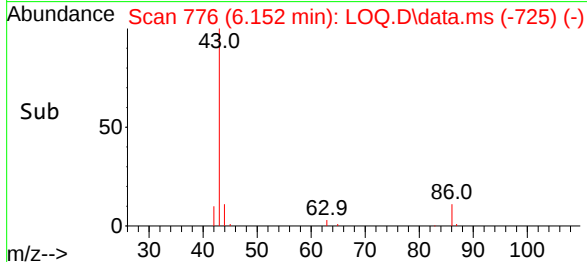
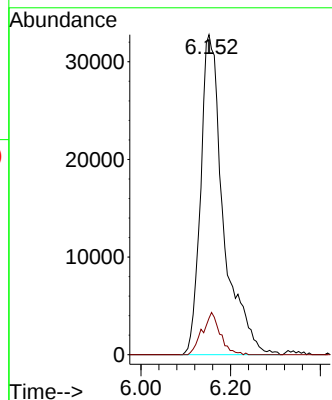
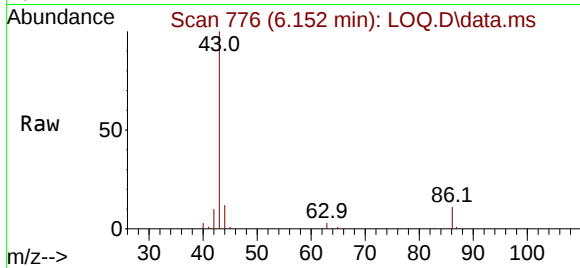




#23
 Vinyl Acetate
 Concen: 28.453 ug/l
 RT: 6.152 min Scan# 776
 Delta R.T. -0.000 min
 Lab File: LOQ.D
 Acq: 14 Aug 2024 14:38

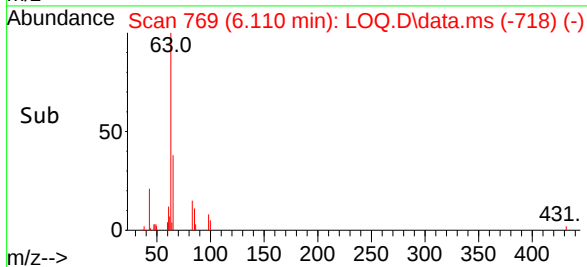
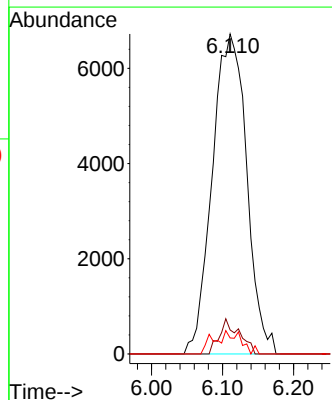
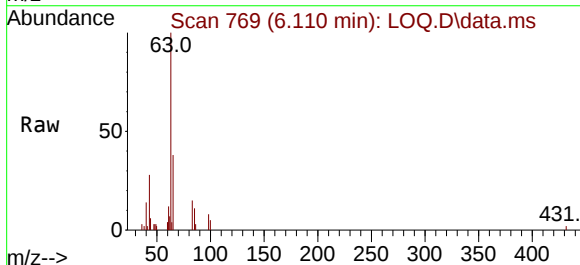
Instrument :
 MSVOA_D
 ClientSampleId :

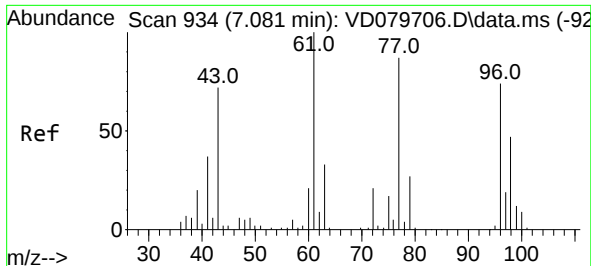
Tgt Ion: 43 Resp: 115598
 Ion Ratio Lower Upper
 43 100
 86 11.4 12.3 18.5#



#24
 1,1-Dichloroethane
 Concen: 6.171 ug/l
 RT: 6.110 min Scan# 769
 Delta R.T. -0.000 min
 Lab File: LOQ.D
 Acq: 14 Aug 2024 14:38

Tgt Ion: 63 Resp: 22612
 Ion Ratio Lower Upper
 63 100
 98 7.5 4.7 14.0
 100 5.0 2.9 8.6

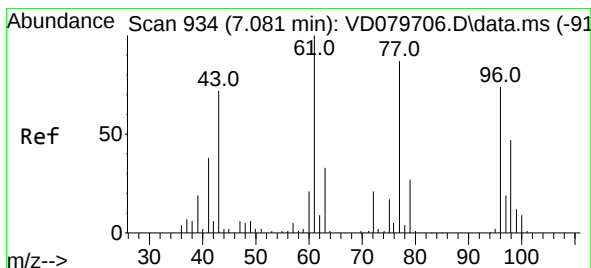
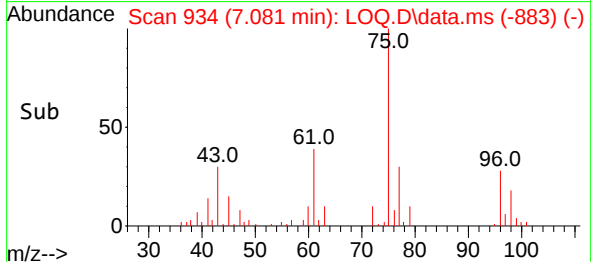
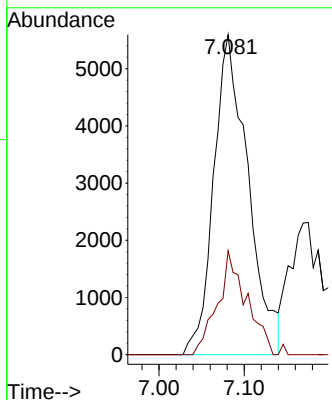
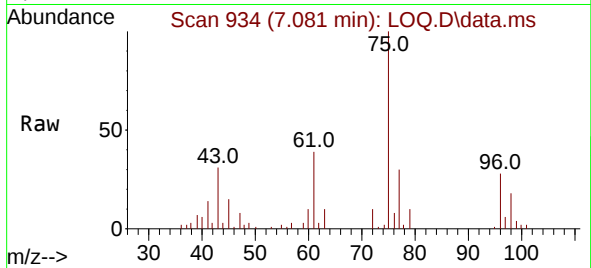




#25
2-Butanone
Concen: 31.041 ug/l
RT: 7.081 min Scan# 91
Delta R.T. -0.000 min
Lab File: LOQ.D
Acq: 14 Aug 2024 14:38

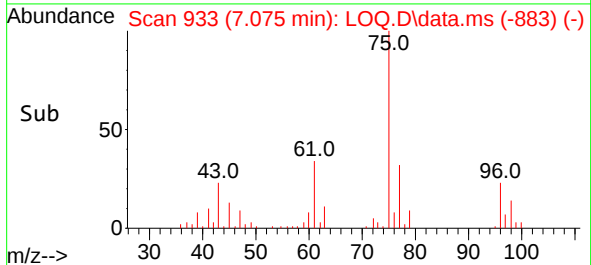
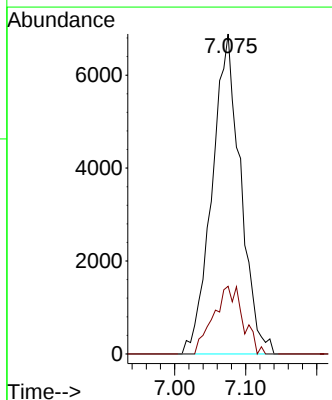
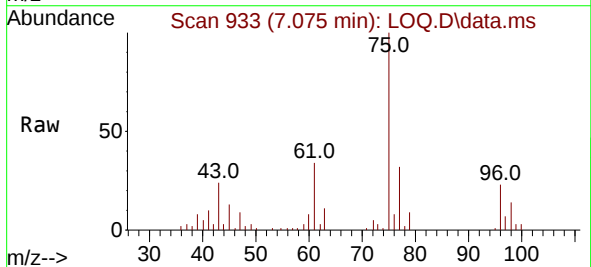
Instrument :
MSVOA_D
ClientSampleId :

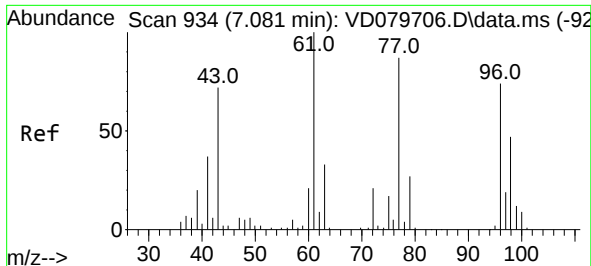
Tgt Ion: 43 Resp: 15675
Ion Ratio Lower Upper
43 100
72 32.5 26.4 39.6



#26
2,2-Dichloropropane
Concen: 6.640 ug/l
RT: 7.075 min Scan# 933
Delta R.T. -0.006 min
Lab File: LOQ.D
Acq: 14 Aug 2024 14:38

Tgt Ion: 77 Resp: 19215
Ion Ratio Lower Upper
77 100
97 21.9 12.4 37.2





#27

cis-1,2-Dichloroethene

Concen: 5.910 ug/l

RT: 7.081 min Scan# 91

Delta R.T. -0.000 min

Lab File: LOQ.D

Acq: 14 Aug 2024 14:38

Instrument :

MSVOA_D

ClientSampleId :

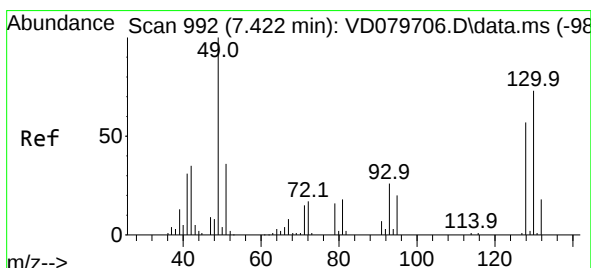
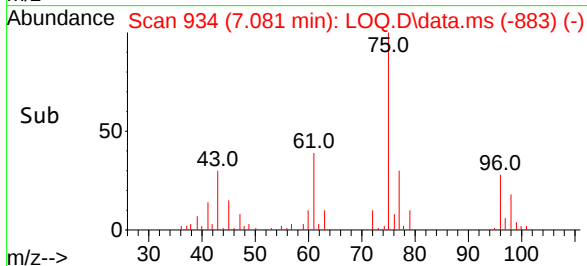
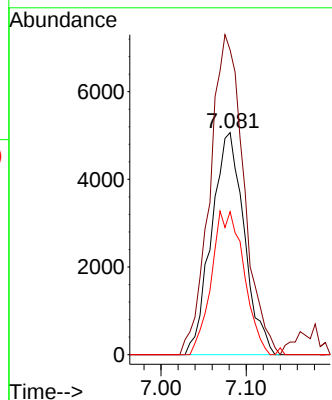
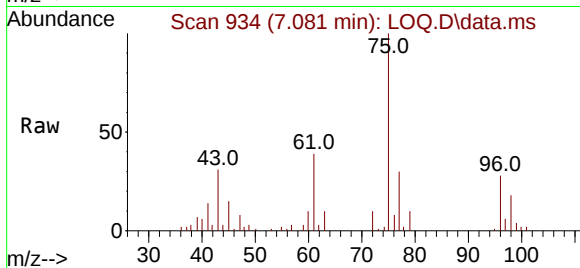
Tgt Ion: 96 Resp: 13498

Ion Ratio Lower Upper

96 100

61 150.1 0.0 229.0

98 64.2 0.0 127.2



#28

Bromochloromethane

Concen: 6.389 ug/l

RT: 7.428 min Scan# 993

Delta R.T. 0.006 min

Lab File: LOQ.D

Acq: 14 Aug 2024 14:38

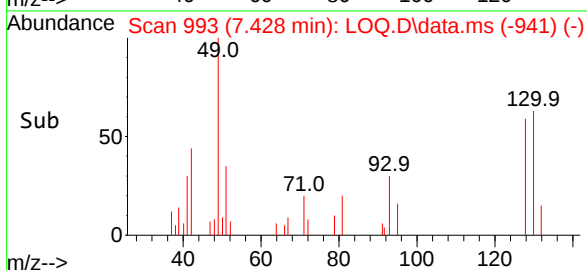
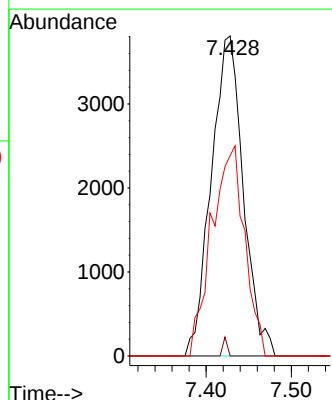
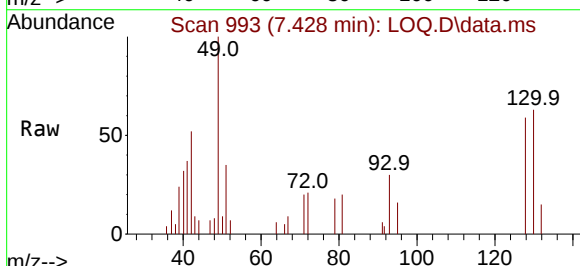
Tgt Ion: 49 Resp: 9959

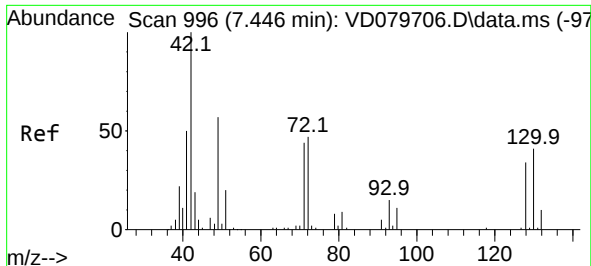
Ion Ratio Lower Upper

49 100

129 0.8 0.0 7.0

130 67.3 87.7 131.5#





#29

Tetrahydrofuran

Concen: 29.660 ug/l

RT: 7.446 min Scan# 996

Delta R.T. -0.000 min

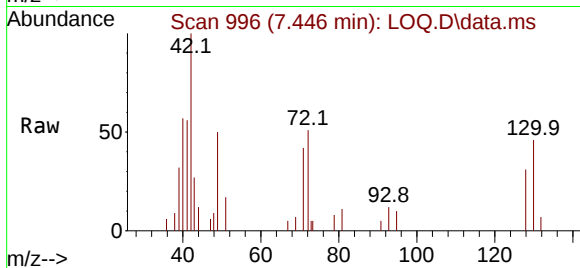
Lab File: LOQ.D

Acq: 14 Aug 2024 14:38

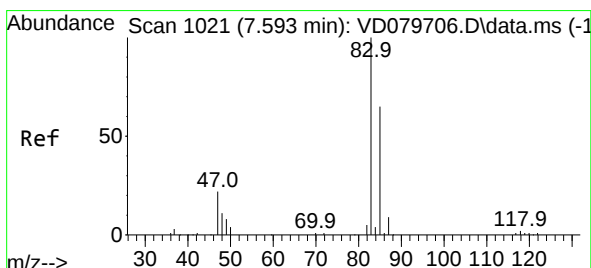
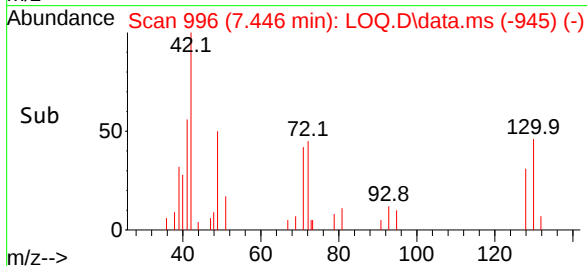
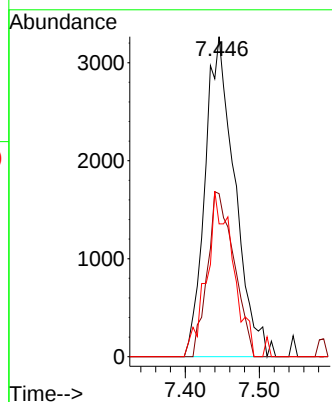
Instrument :

MSVOA_D

ClientSampleId :



Tgt Ion:	42	Resp:	9105
Ion	Ratio	Lower	Upper
42	100		
72	45.9	49.4	74.0#
71	45.7	45.0	67.6



#30

Chloroform

Concen: 6.215 ug/l

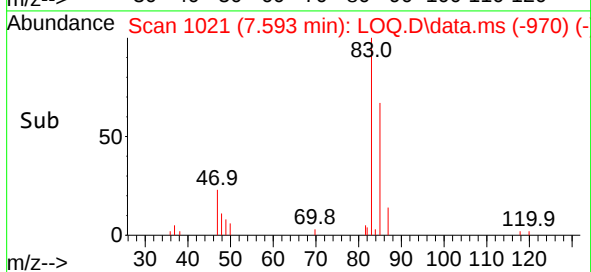
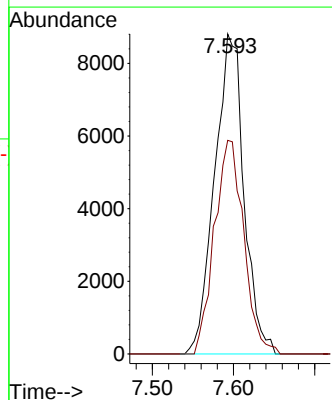
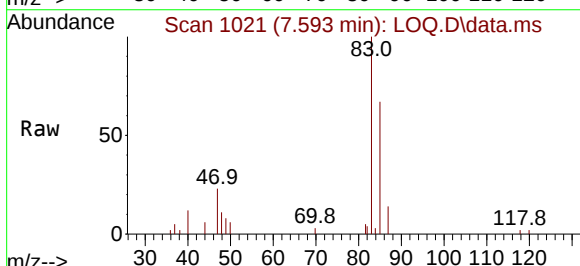
RT: 7.593 min Scan# 1021

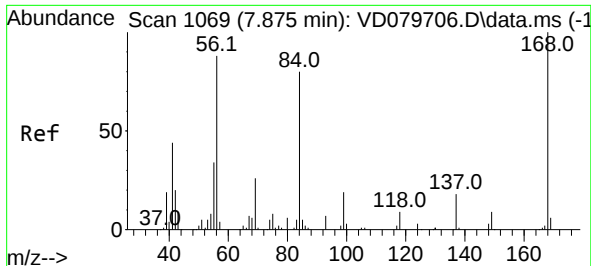
Delta R.T. -0.000 min

Lab File: LOQ.D

Acq: 14 Aug 2024 14:38

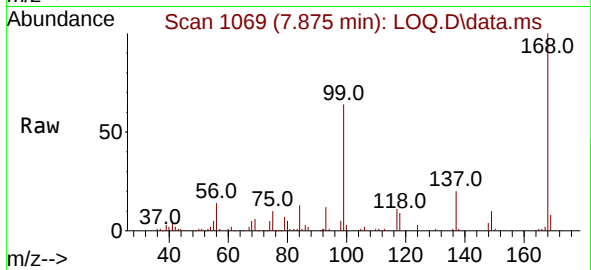
Tgt Ion:	83	Resp:	22112
Ion	Ratio	Lower	Upper
83	100		
85	66.8	51.8	77.6



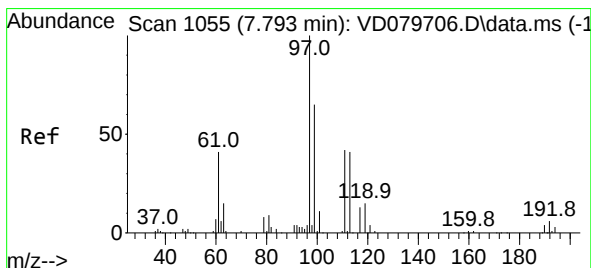
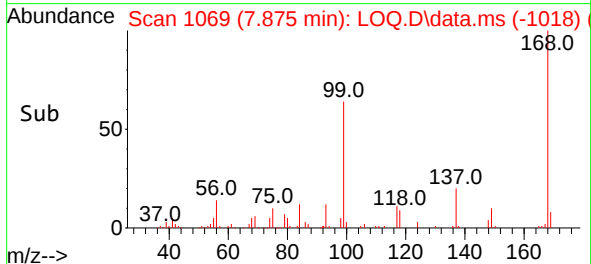
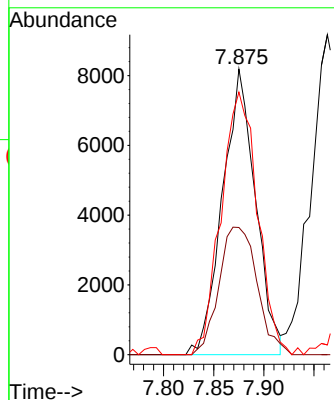


#31
Cyclohexane
Concen: 6.236 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. -0.000 min
Lab File: LOQ.D
Acq: 14 Aug 2024 14:38

Instrument :
MSVOA_D
ClientSampleId :

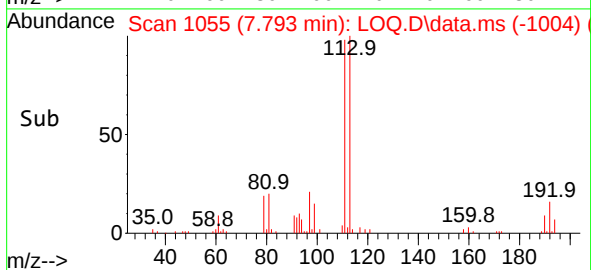
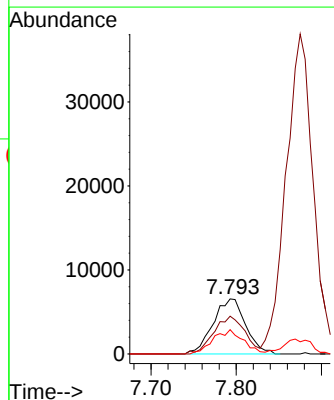
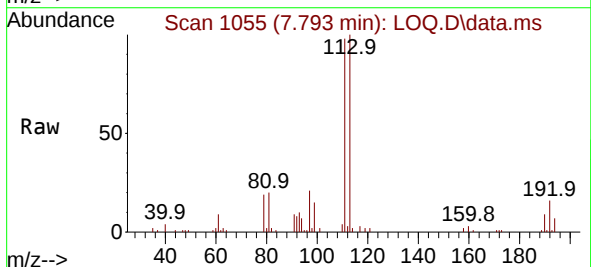


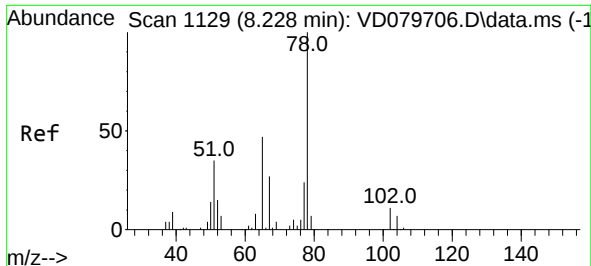
Tgt Ion: 56 Resp: 18710
Ion Ratio Lower Upper
56 100
69 44.5 28.0 42.0#
84 91.9 87.4 131.0



#32
1,1,1-Trichloroethane
Concen: 5.897 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. -0.000 min
Lab File: LOQ.D
Acq: 14 Aug 2024 14:38

Tgt Ion: 97 Resp: 17360
Ion Ratio Lower Upper
97 100
99 66.4 51.3 76.9
61 40.8 31.4 47.2





#33

1,2-Dichloroethane-d4

Concen: 59.423 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. -0.000 min

Lab File: LOQ.D

Acq: 14 Aug 2024 14:38

Instrument :

MSVOA_D

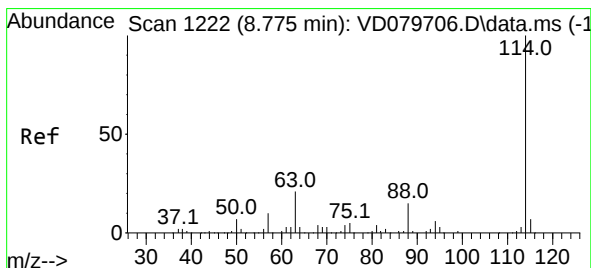
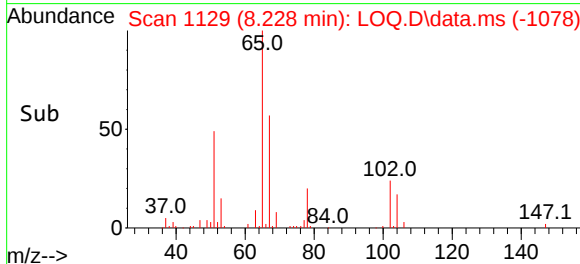
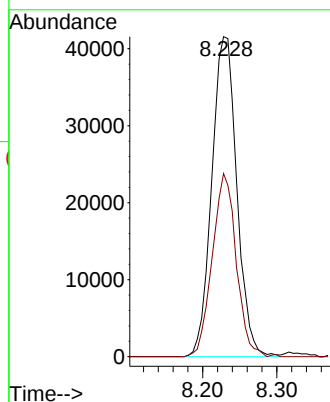
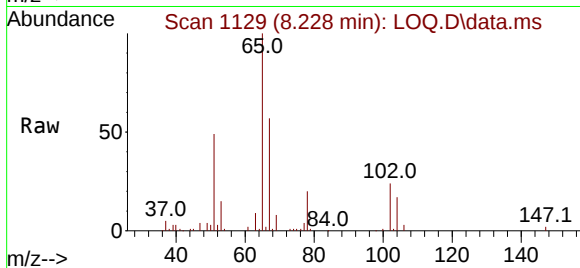
ClientSampleId :

Tgt Ion: 65 Resp: 97536

Ion Ratio Lower Upper

65 100

67 54.7 0.0 111.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 1222

Delta R.T. -0.000 min

Lab File: LOQ.D

Acq: 14 Aug 2024 14:38

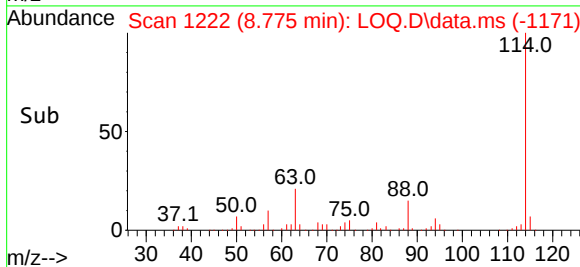
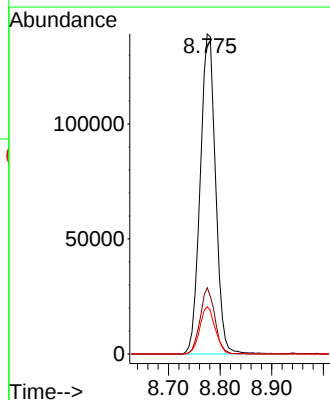
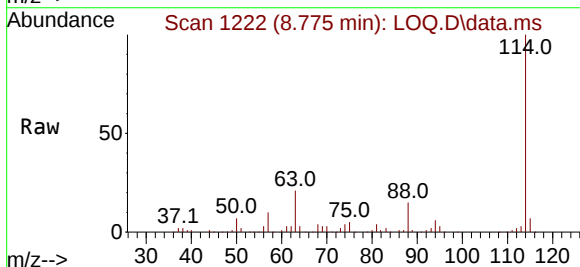
Tgt Ion: 114 Resp: 287581

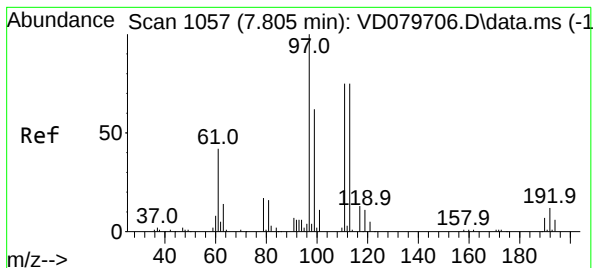
Ion Ratio Lower Upper

114 100

63 20.7 0.0 34.0

88 14.7 0.0 27.2





#35

Dibromofluoromethane

Concen: 55.050 ug/l

RT: 7.799 min Scan# 1090

Delta R.T. -0.006 min

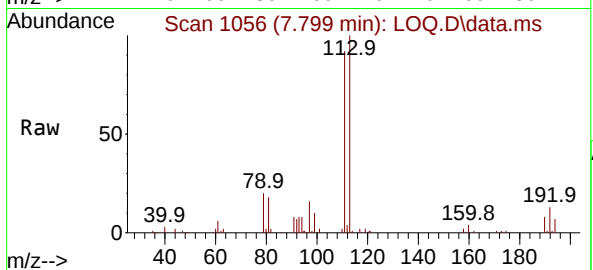
Lab File: LOQ.D

Acq: 14 Aug 2024 14:38

Instrument :

MSVOA_D

ClientSampleId :



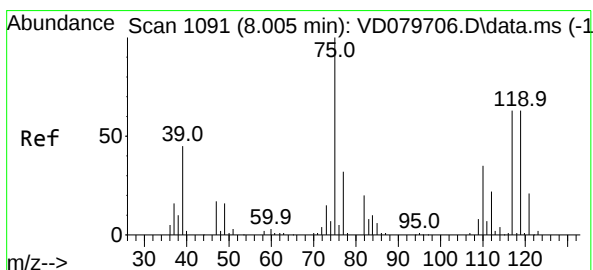
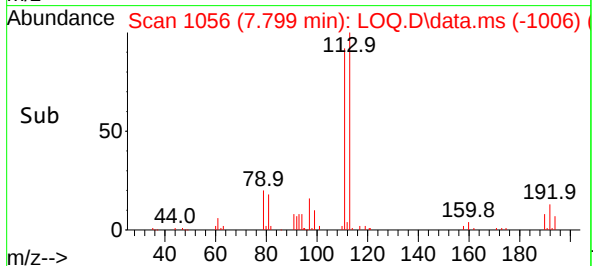
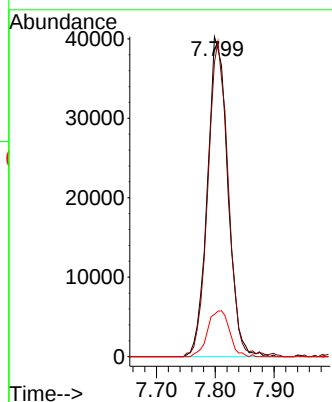
Tgt Ion:113 Resp: 97598

Ion Ratio Lower Upper

113 100

111 97.8 84.0 126.0

192 15.2 15.4 23.0#



#36

1,1-Dichloropropene

Concen: 5.202 ug/l

RT: 7.999 min Scan# 1090

Delta R.T. -0.006 min

Lab File: LOQ.D

Acq: 14 Aug 2024 14:38

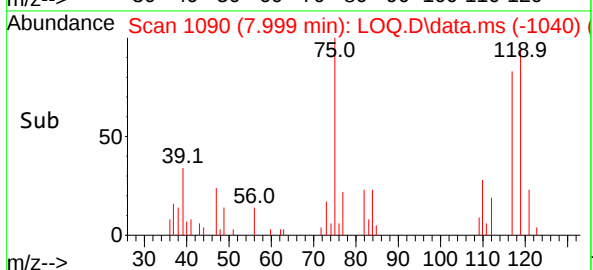
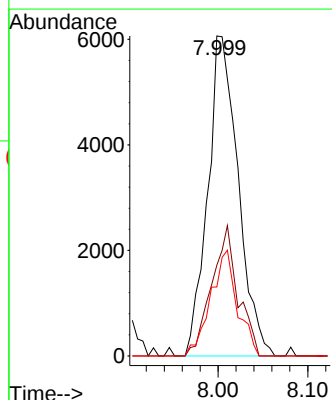
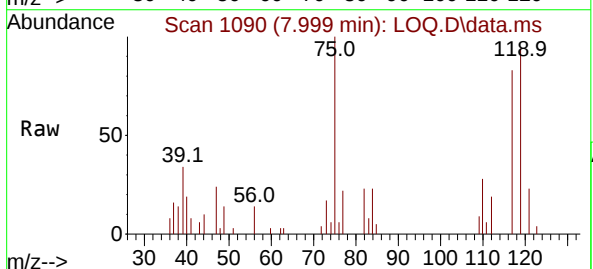
Tgt Ion: 75 Resp: 14296

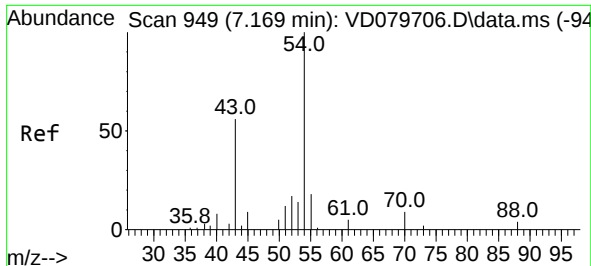
Ion Ratio Lower Upper

75 100

110 35.2 19.6 58.7

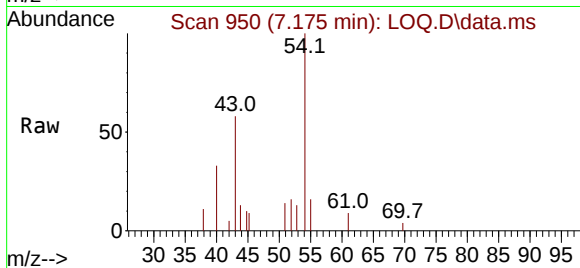
77 28.9 26.1 39.1



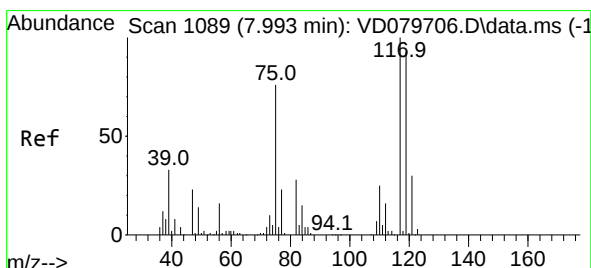
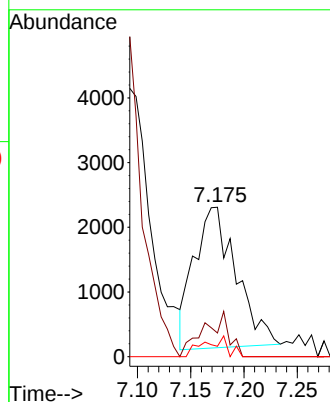
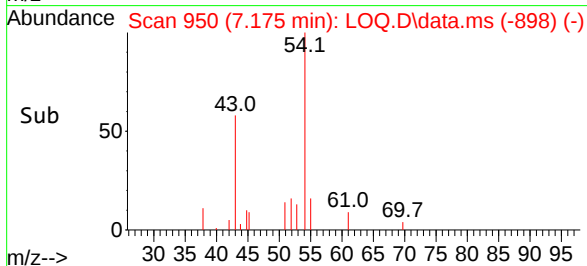


#37
Ethyl Acetate
Concen: 4.794 ug/l
RT: 7.175 min Scan# 91
Delta R.T. 0.006 min
Lab File: LOQ.D
Acq: 14 Aug 2024 14:38

Instrument :
MSVOA_D
ClientSampleId :

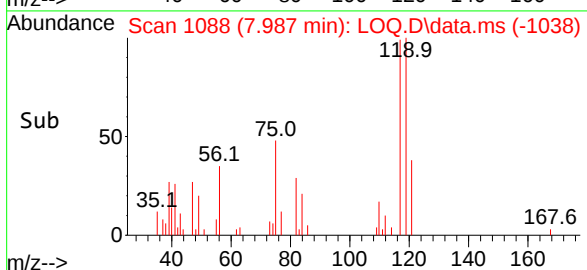
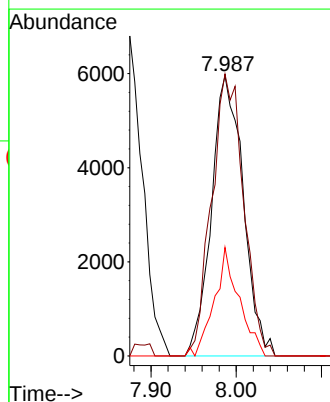
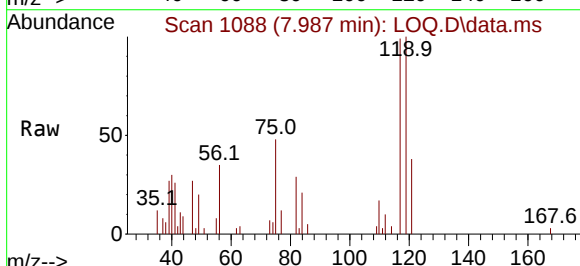


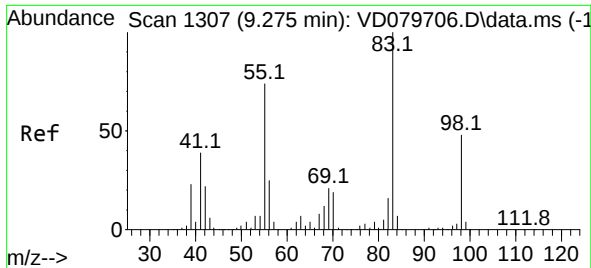
Tgt Ion:	43	Resp:	5962
Ion	Ratio	Lower	Upper
43	100		
61	12.6	13.9	20.9#
70	8.3	9.8	14.6#



#38
Carbon Tetrachloride
Concen: 5.526 ug/l
RT: 7.987 min Scan# 1088
Delta R.T. -0.006 min
Lab File: LOQ.D
Acq: 14 Aug 2024 14:38

Tgt Ion:	117	Resp:	15415
Ion	Ratio	Lower	Upper
117	100		
119	100.6	75.4	113.0
121	38.7	25.0	37.4#





#39

Methylcyclohexane

Concen: 5.015 ug/l

RT: 9.269 min Scan# 11306

Delta R.T. -0.006 min

Lab File: LOQ.D

Acq: 14 Aug 2024 14:38

Instrument :

MSVOA_D

ClientSampleId :

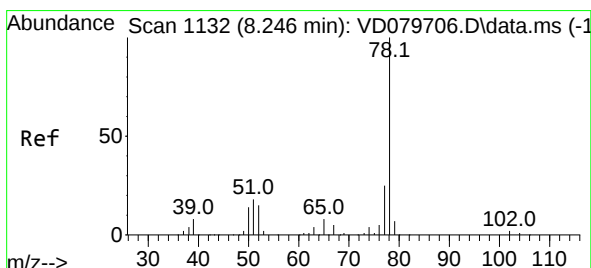
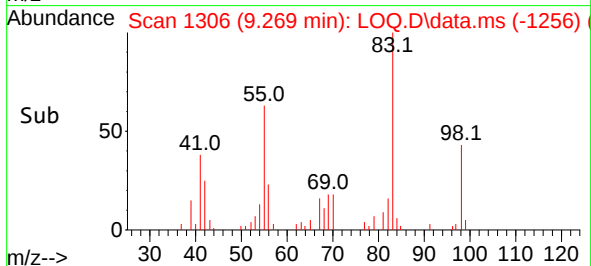
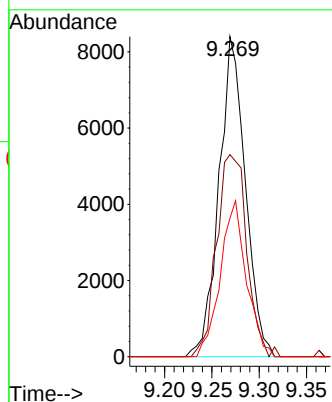
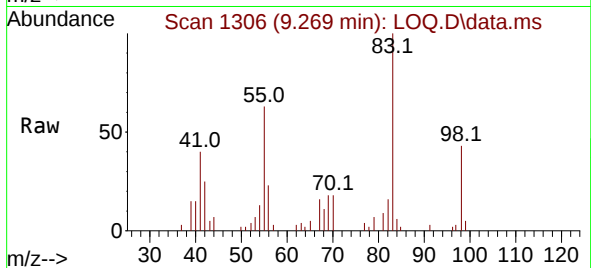
Tgt Ion: 83 Resp: 16289

Ion Ratio Lower Upper

83 100

55 63.1 50.1 75.1

98 43.3 41.9 62.9



#40

Benzene

Concen: 5.637 ug/l

RT: 8.252 min Scan# 1133

Delta R.T. 0.006 min

Lab File: LOQ.D

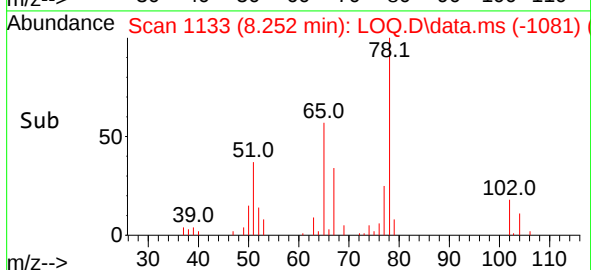
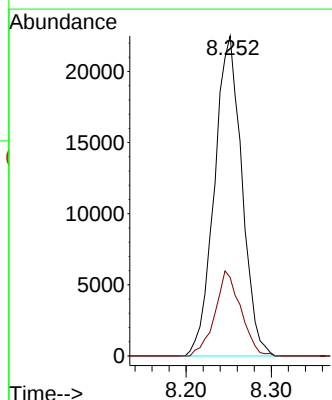
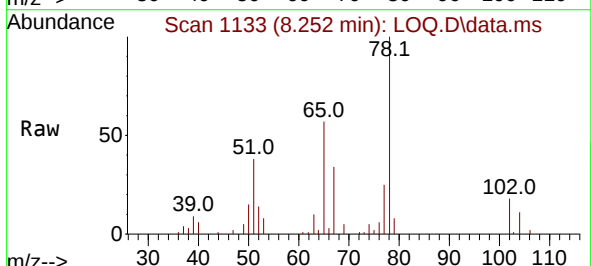
Acq: 14 Aug 2024 14:38

Tgt Ion: 78 Resp: 50384

Ion Ratio Lower Upper

78 100

77 24.6 18.1 27.1

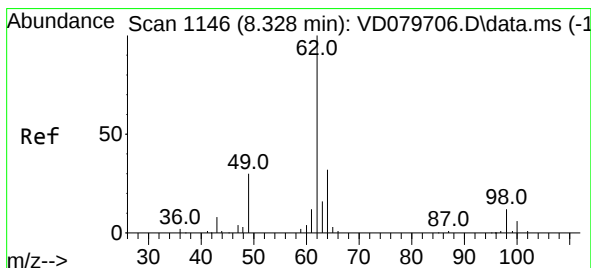
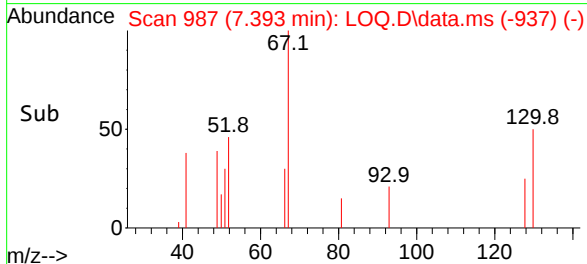
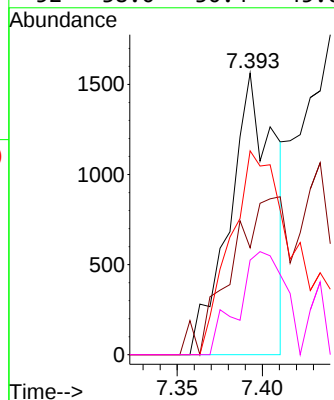
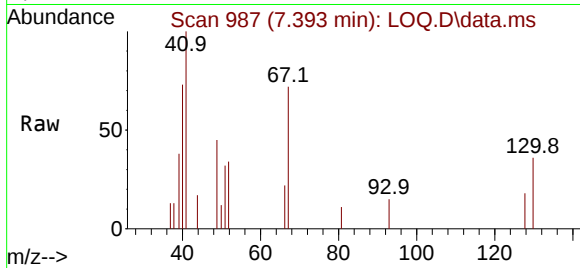




#41
Methacrylonitrile
Concen: 4.373 ug/l
RT: 7.393 min Scan# 91
Delta R.T. -0.006 min
Lab File: LOQ.D
Acq: 14 Aug 2024 14:38

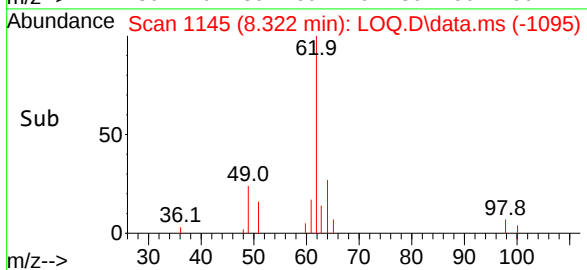
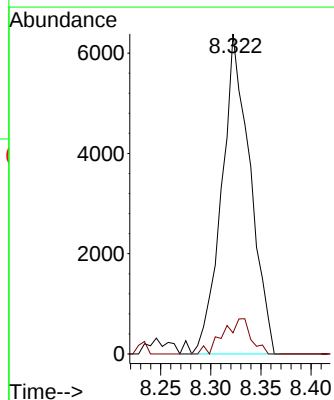
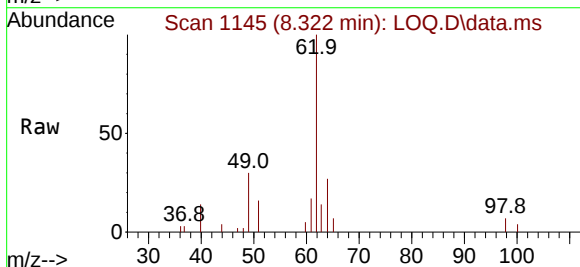
Instrument :
MSVOA_D
ClientSampleId :

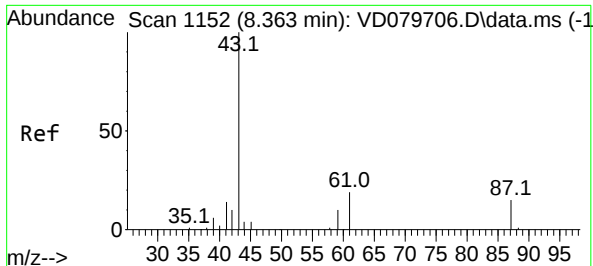
Tgt Ion: 41	Resp: 2864
Ion Ratio	Lower Upper
41 100	
39 70.0	41.4 62.0#
67 106.2	85.8 128.6
52 38.0	30.4 45.6



#42
1,2-Dichloroethane
Concen: 6.123 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. -0.006 min
Lab File: LOQ.D
Acq: 14 Aug 2024 14:38

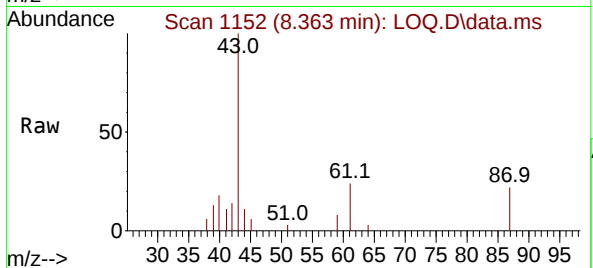
Tgt Ion: 62	Resp: 12649
Ion Ratio	Lower Upper
62 100	
98 10.7	0.0 25.8



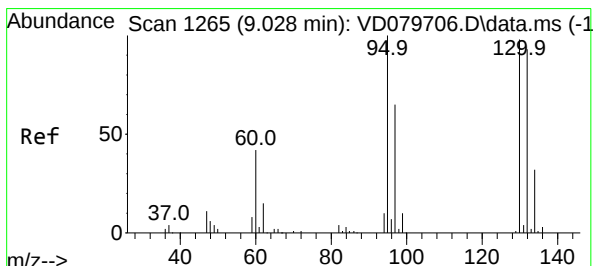
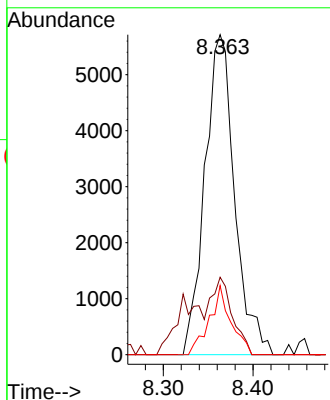
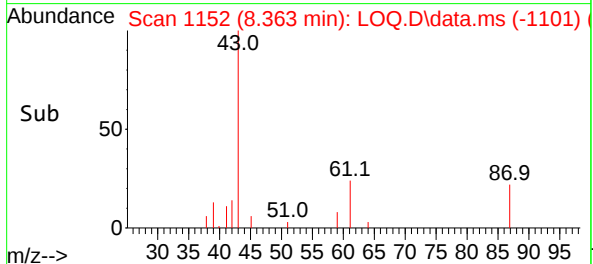


#43
Isopropyl Acetate
Concen: 6.076 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. -0.000 min
Lab File: LOQ.D
Acq: 14 Aug 2024 14:38

Instrument :
MSVOA_D
ClientSampleId :

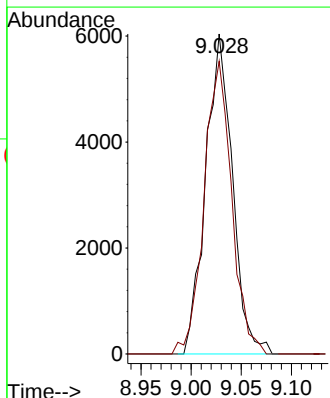
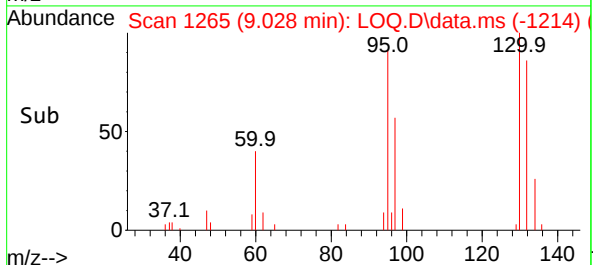
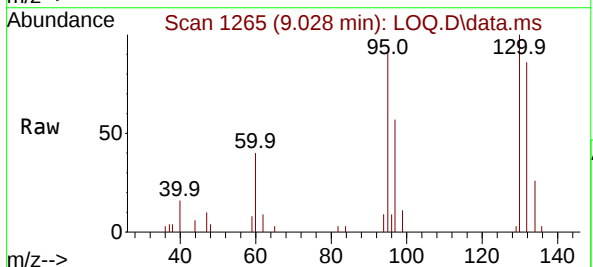


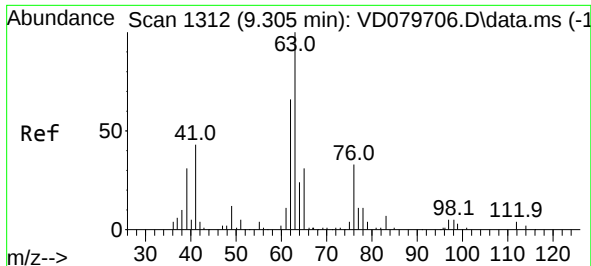
Tgt Ion: 43 Resp: 13179
Ion Ratio Lower Upper
43 100
61 17.7 29.3 43.9#
87 15.6 14.9 22.3



#44
Trichloroethene
Concen: 5.728 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.000 min
Lab File: LOQ.D
Acq: 14 Aug 2024 14:38

Tgt Ion:130 Resp: 11245
Ion Ratio Lower Upper
130 100
95 91.5 0.0 177.8





#45

1,2-Dichloropropane

Concen: 5.376 ug/l

RT: 9.299 min Scan# 11

Delta R.T. -0.006 min

Lab File: LOQ.D

Acq: 14 Aug 2024 14:38

Instrument :

MSVOA_D

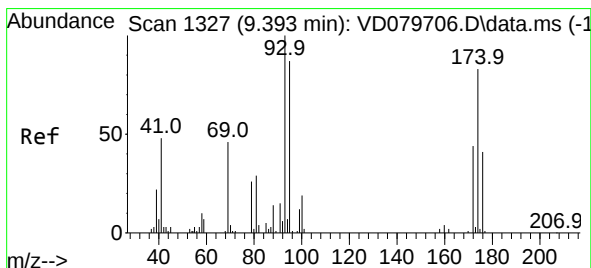
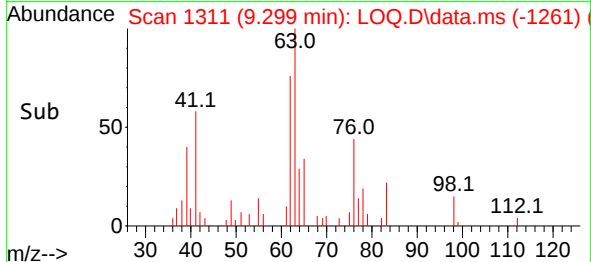
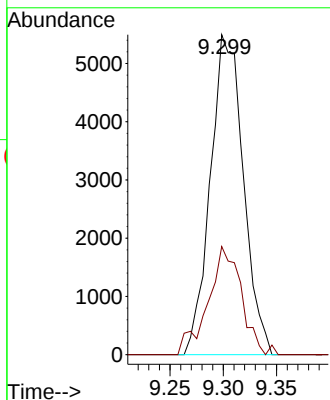
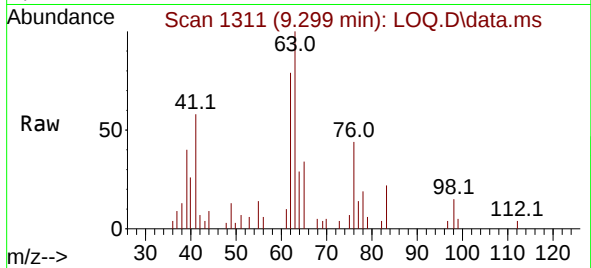
ClientSampleId :

Tgt Ion: 63 Resp: 11826

Ion Ratio Lower Upper

63 100

65 33.8 23.8 35.8



#46

Dibromomethane

Concen: 5.853 ug/l

RT: 9.399 min Scan# 1328

Delta R.T. 0.006 min

Lab File: LOQ.D

Acq: 14 Aug 2024 14:38

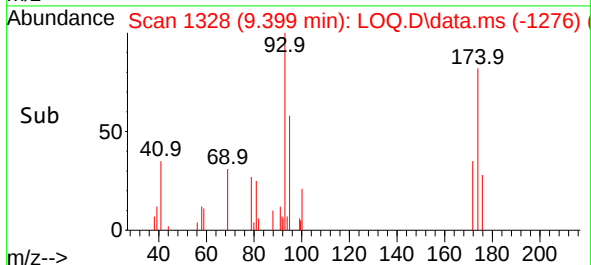
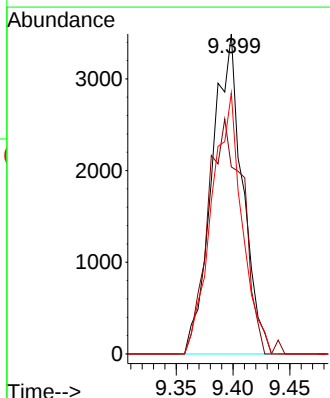
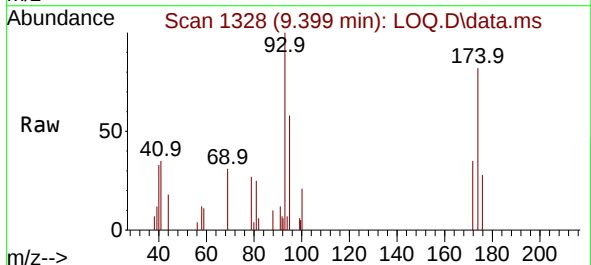
Tgt Ion: 93 Resp: 6519

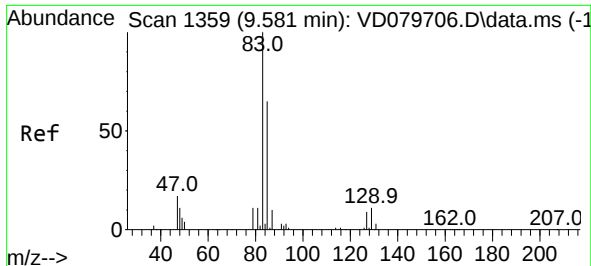
Ion Ratio Lower Upper

93 100

95 84.9 65.6 98.4

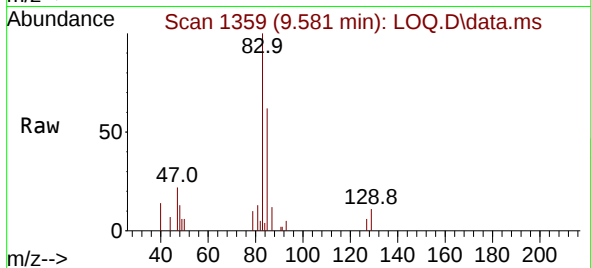
174 81.1 82.3 123.5#



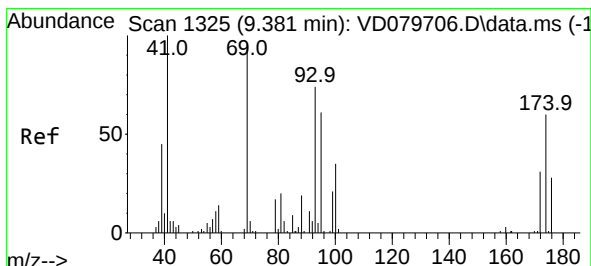
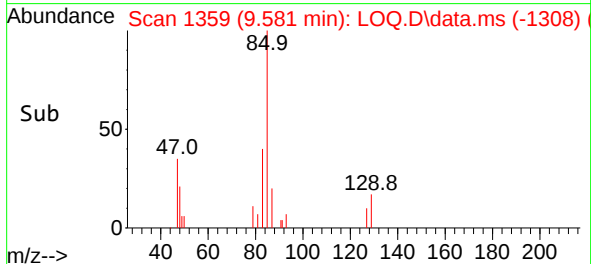
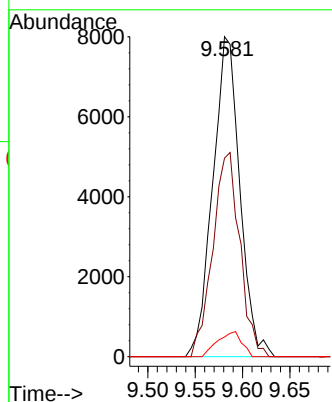


#47
Bromodichloromethane
Concen: 5.658 ug/l
RT: 9.581 min Scan# 1359
Delta R.T. -0.000 min
Lab File: LOQ.D
Acq: 14 Aug 2024 14:38

Instrument :
MSVOA_D
ClientSampleId :

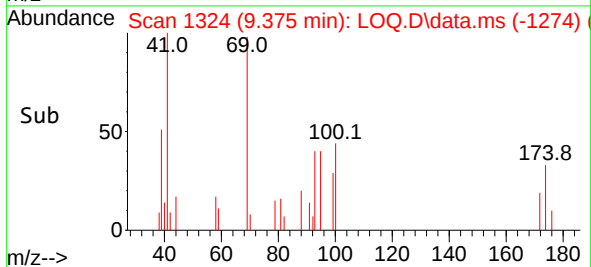
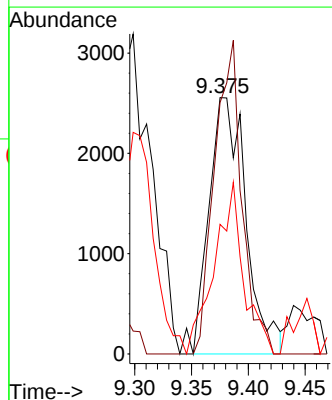
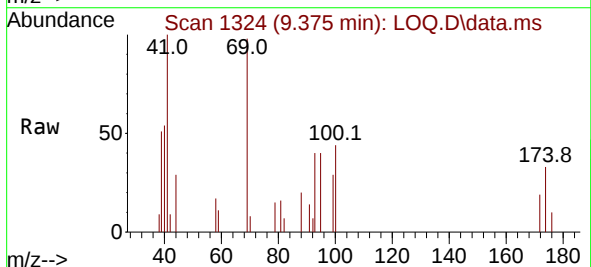


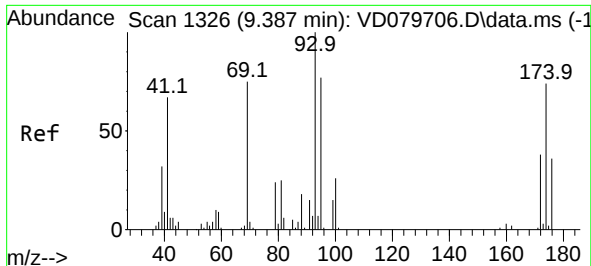
Tgt Ion: 83 Resp: 15885
Ion Ratio Lower Upper
83 100
85 62.1 50.1 75.1
127 6.1 6.8 10.2#



#48
Methyl methacrylate
Concen: 5.859 ug/l
RT: 9.375 min Scan# 1324
Delta R.T. -0.006 min
Lab File: LOQ.D
Acq: 14 Aug 2024 14:38

Tgt Ion: 41 Resp: 5845
Ion Ratio Lower Upper
41 100
69 90.0 96.7 145.1#
39 52.4 43.8 65.6





#49

1,4-Dioxane

Concen: 79.306 ug/l

RT: 9.381 min Scan# 11

Delta R.T. -0.006 min

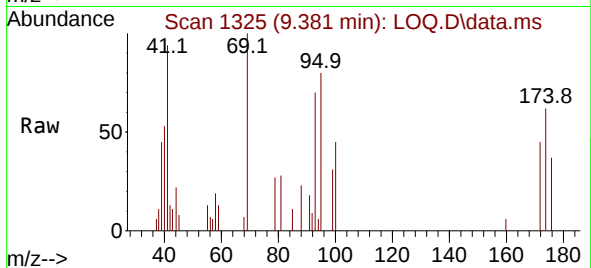
Lab File: LOQ.D

Acq: 14 Aug 2024 14:38

Instrument :

MSVOA_D

ClientSampleId :



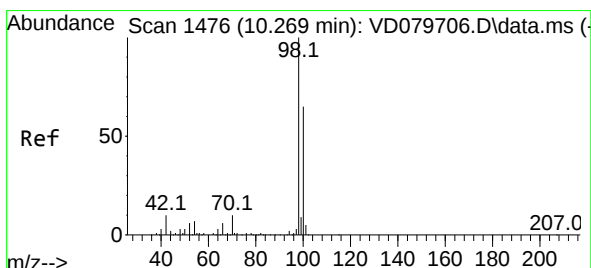
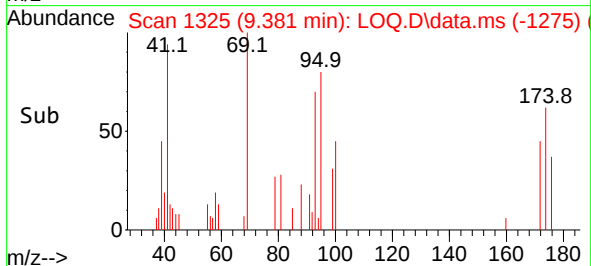
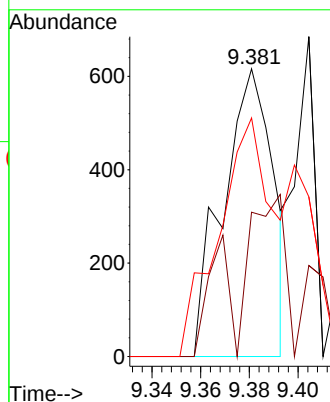
Tgt Ion: 88 Resp: 889

Ion Ratio Lower Upper

88 100

43 52.4 21.5 32.3#

58 87.7 42.2 63.4#



#50

Toluene-d8

Concen: 51.916 ug/l

RT: 10.263 min Scan# 1475

Delta R.T. -0.006 min

Lab File: LOQ.D

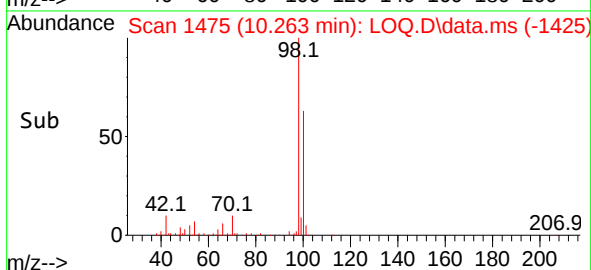
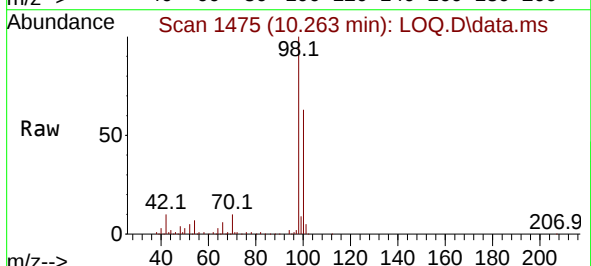
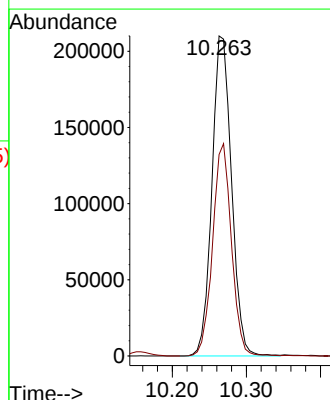
Acq: 14 Aug 2024 14:38

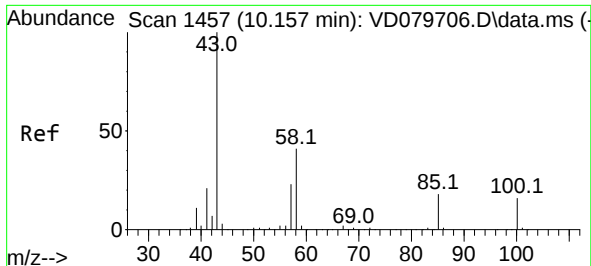
Tgt Ion: 98 Resp: 384685

Ion Ratio Lower Upper

98 100

100 63.9 51.6 77.4

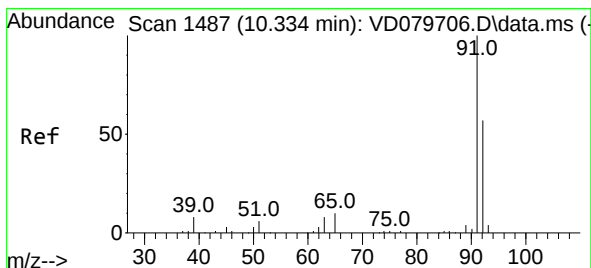
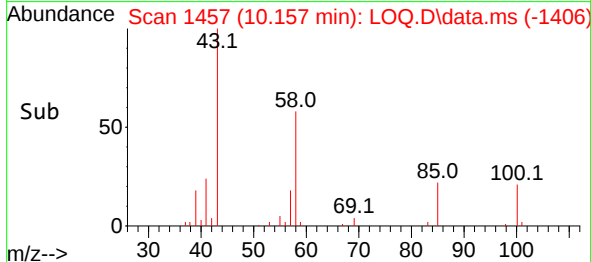
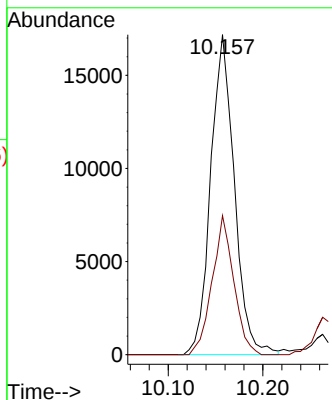
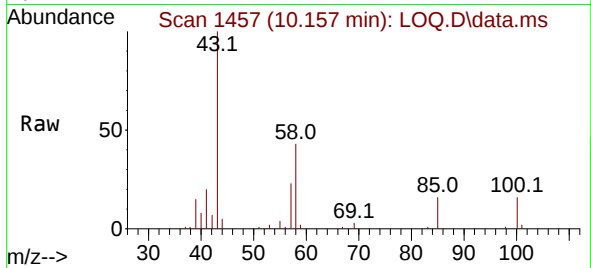




#51
4-Methyl-2-Pentanone
Concen: 26.742 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. -0.000 min
Lab File: LOQ.D
Acq: 14 Aug 2024 14:38

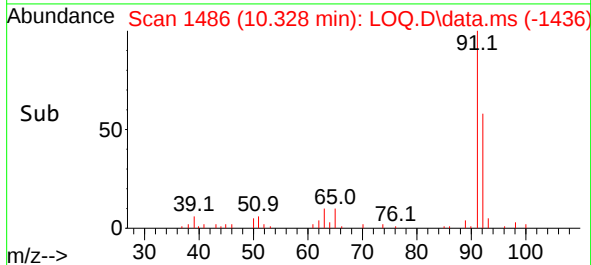
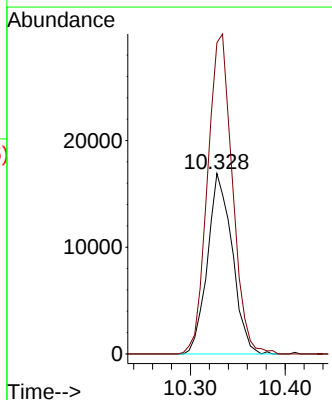
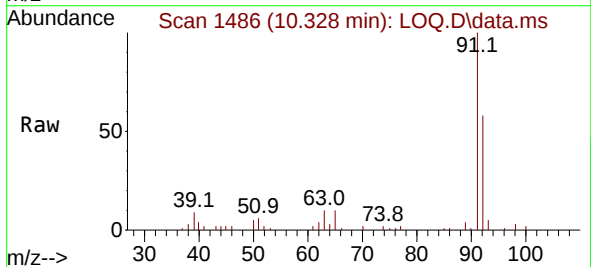
Instrument :
MSVOA_D
ClientSampleId :

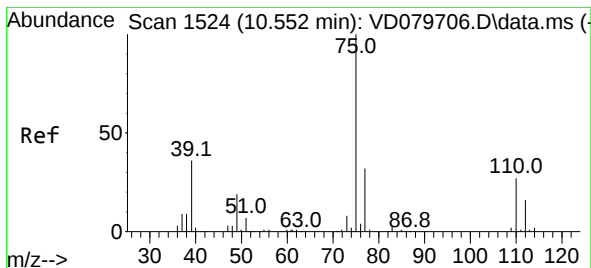
Tgt Ion: 43 Resp: 29841
Ion Ratio Lower Upper
43 100
58 39.7 36.6 55.0



#52
Toluene
Concen: 5.716 ug/l
RT: 10.328 min Scan# 1486
Delta R.T. -0.006 min
Lab File: LOQ.D
Acq: 14 Aug 2024 14:38

Tgt Ion: 92 Resp: 30634
Ion Ratio Lower Upper
92 100
91 178.5 141.7 212.5

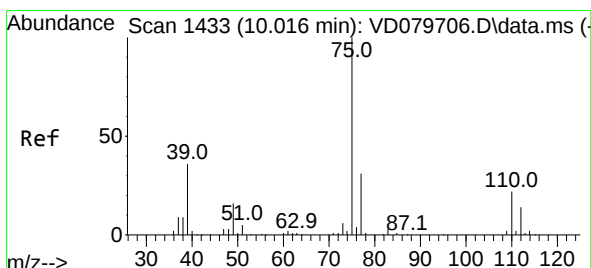
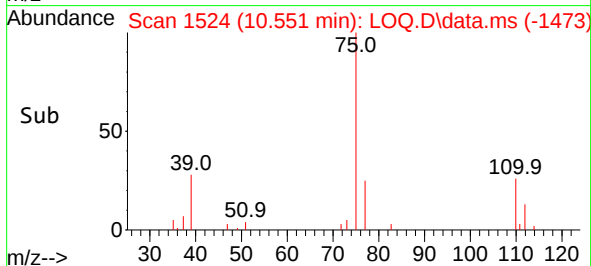
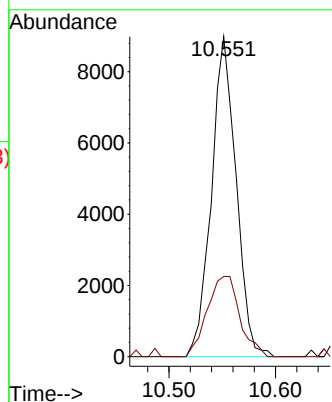
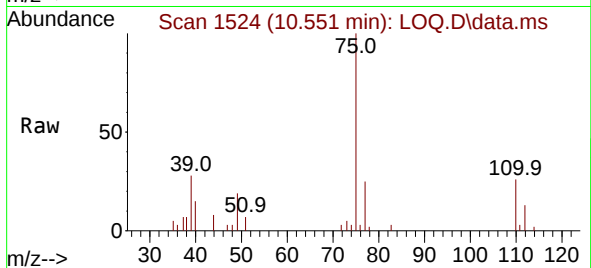




#53
 t-1,3-Dichloropropene
 Concen: 5.504 ug/l
 RT: 10.551 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: LOQ.D
 Acq: 14 Aug 2024 14:38

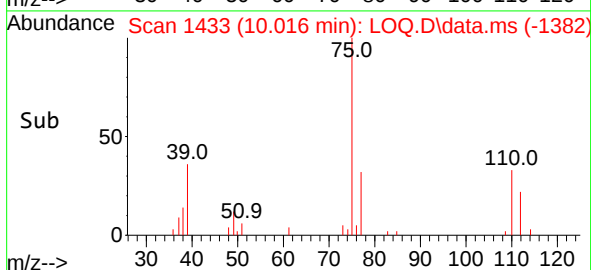
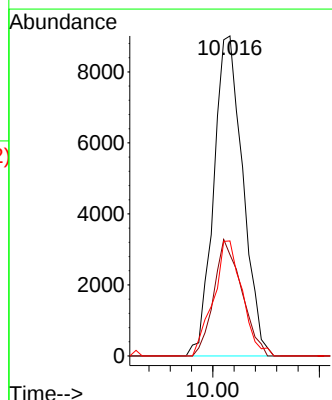
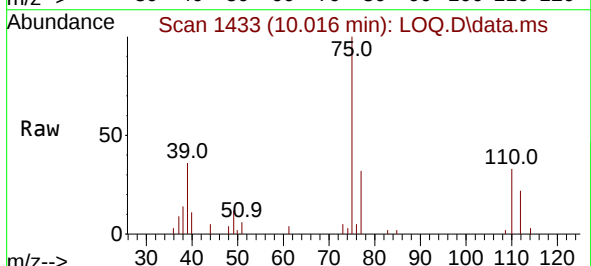
Instrument :
 MSVOA_D
 ClientSampleId :

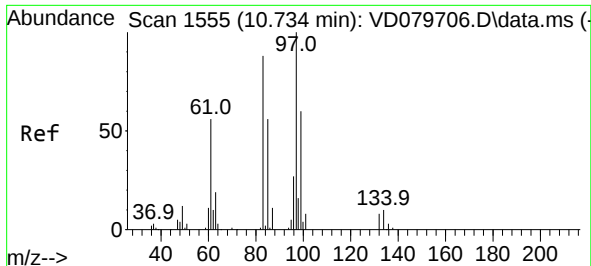
Tgt Ion: 75 Resp: 14445
 Ion Ratio Lower Upper
 75 100
 77 25.1 25.0 37.6



#54
 cis-1,3-Dichloropropene
 Concen: 5.309 ug/l
 RT: 10.016 min Scan# 1433
 Delta R.T. -0.000 min
 Lab File: LOQ.D
 Acq: 14 Aug 2024 14:38

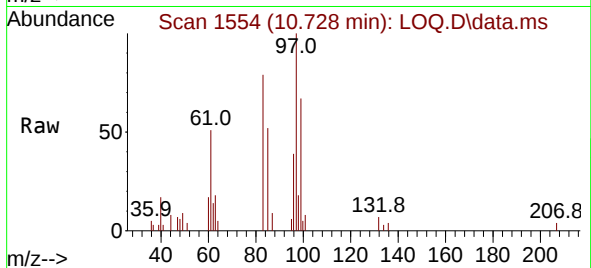
Tgt Ion: 75 Resp: 17101
 Ion Ratio Lower Upper
 75 100
 77 31.7 24.4 36.6
 39 36.0 24.2 36.2



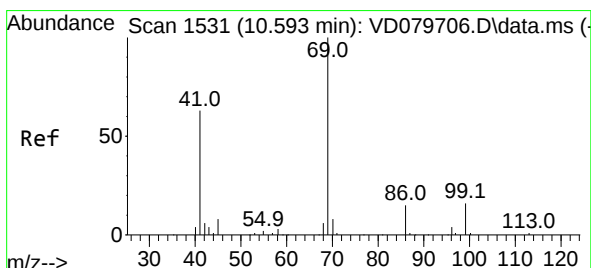
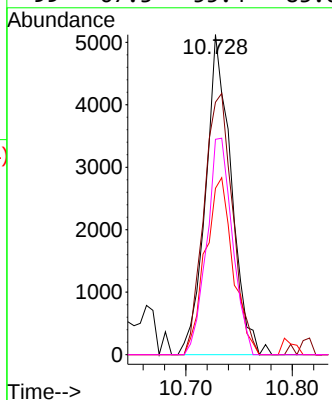
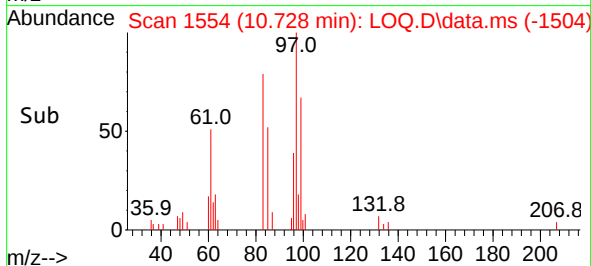


#55
1,1,2-Trichloroethane
Concen: 5.766 ug/l
RT: 10.728 min Scan# 1554
Delta R.T. -0.006 min
Lab File: LOQ.D
Acq: 14 Aug 2024 14:38

Instrument :
MSVOA_D
ClientSampleId :

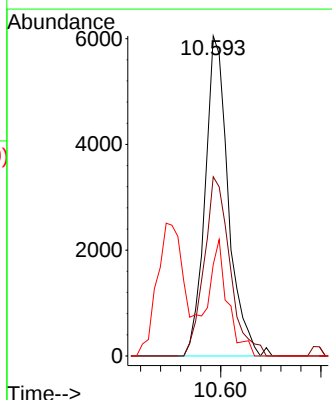
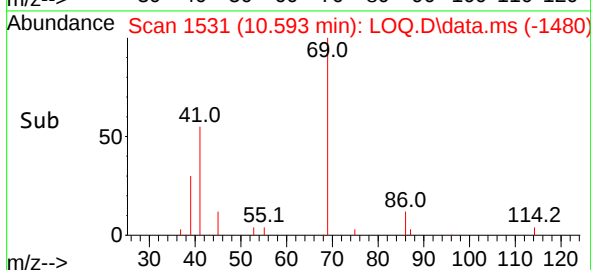
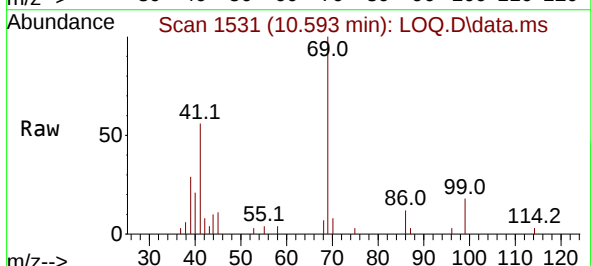


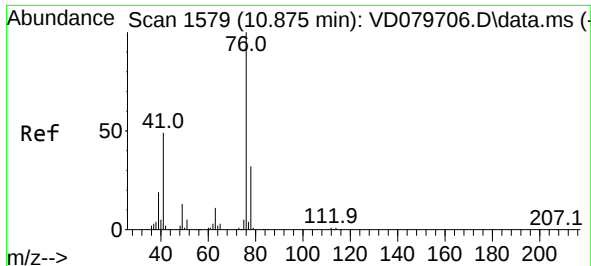
Tgt Ion:	97	Resp:	8561
Ion	Ratio	Lower	Upper
97	100		
83	78.9	65.8	98.8
85	52.0	43.8	65.8
99	67.3	55.4	83.0



#56
Ethyl methacrylate
Concen: 5.382 ug/l
RT: 10.593 min Scan# 1531
Delta R.T. -0.000 min
Lab File: LOQ.D
Acq: 14 Aug 2024 14:38

Tgt Ion:	69	Resp:	9752
Ion	Ratio	Lower	Upper
69	100		
41	62.2	39.8	59.6#
39	27.7	20.2	30.4





#57

1,3-Dichloropropane

Concen: 5.535 ug/l

RT: 10.875 min Scan# 1579

Delta R.T. -0.000 min

Lab File: LOQ.D

Acq: 14 Aug 2024 14:38

Instrument :

MSVOA_D

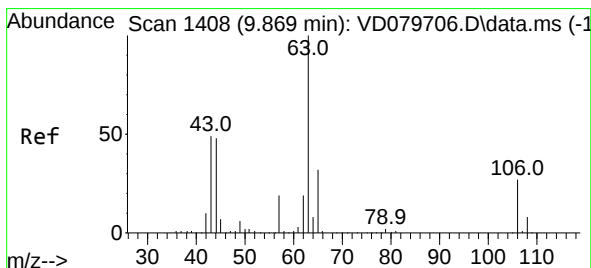
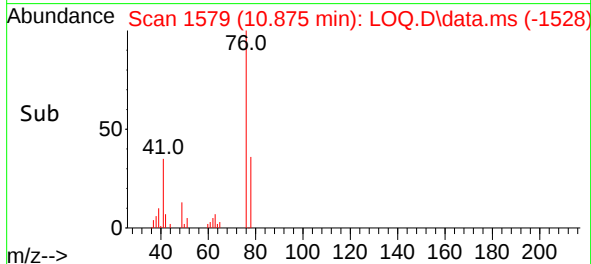
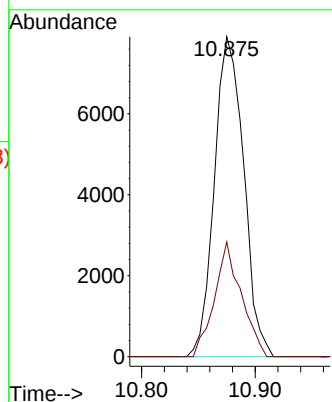
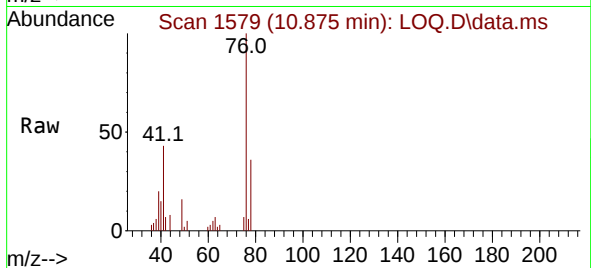
ClientSampleId :

Tgt Ion: 76 Resp: 14168

Ion Ratio Lower Upper

76 100

78 32.8 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 25.408 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. -0.000 min

Lab File: LOQ.D

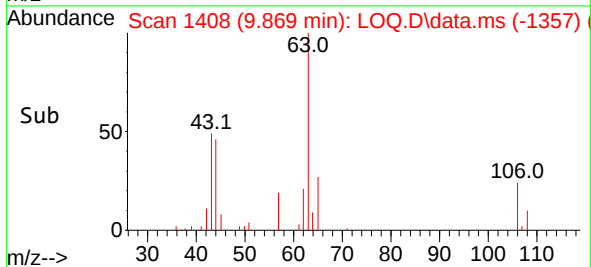
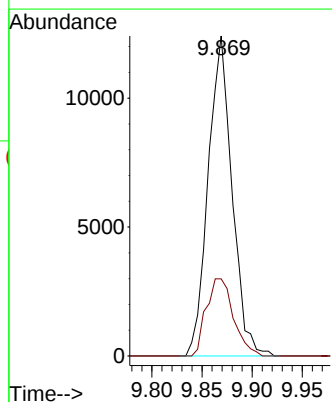
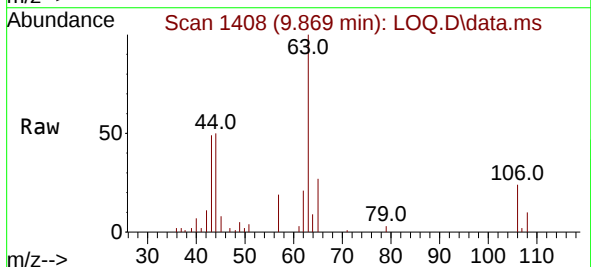
Acq: 14 Aug 2024 14:38

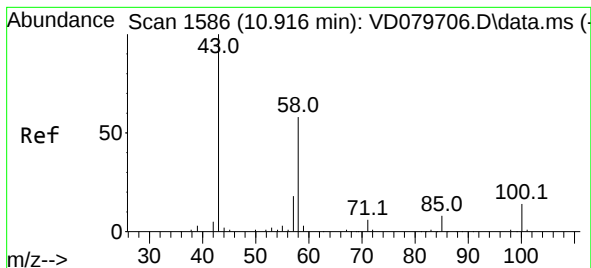
Tgt Ion: 63 Resp: 20572

Ion Ratio Lower Upper

63 100

106 27.5 26.4 39.6





#59

2-Hexanone

Concen: 26.506 ug/l

RT: 10.922 min Scan# 1587

Delta R.T. 0.006 min

Lab File: LOQ.D

Acq: 14 Aug 2024 14:38

Instrument :

MSVOA_D

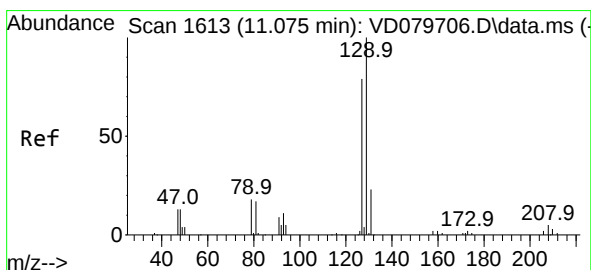
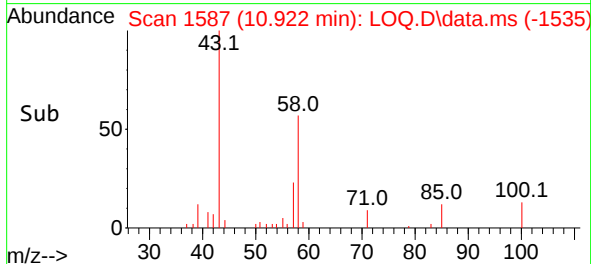
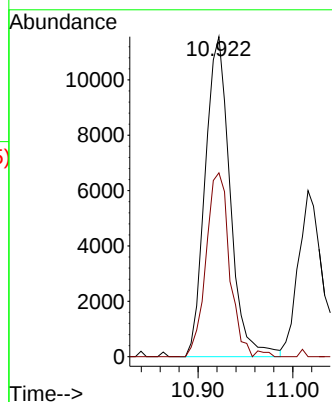
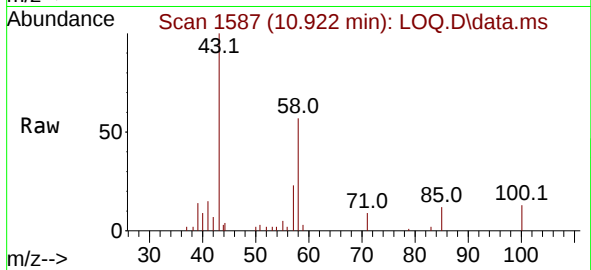
ClientSampleId :

Tgt Ion: 43 Resp: 21160

Ion Ratio Lower Upper

43 100

58 54.3 31.1 93.5



#60

Dibromochloromethane

Concen: 5.367 ug/l

RT: 11.075 min Scan# 1613

Delta R.T. -0.000 min

Lab File: LOQ.D

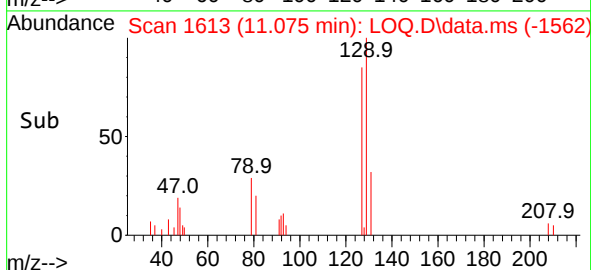
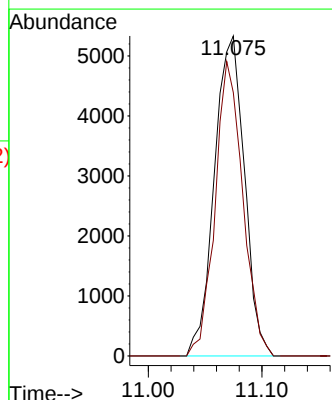
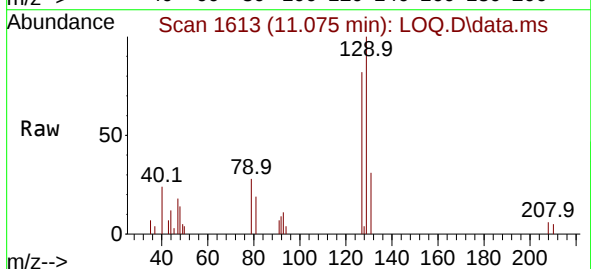
Acq: 14 Aug 2024 14:38

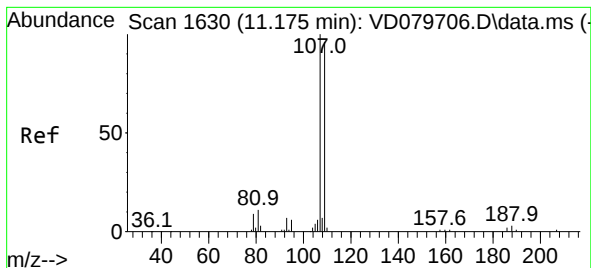
Tgt Ion:129 Resp: 9817

Ion Ratio Lower Upper

129 100

127 84.7 38.0 113.9

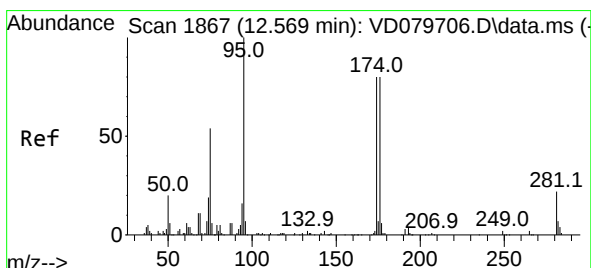
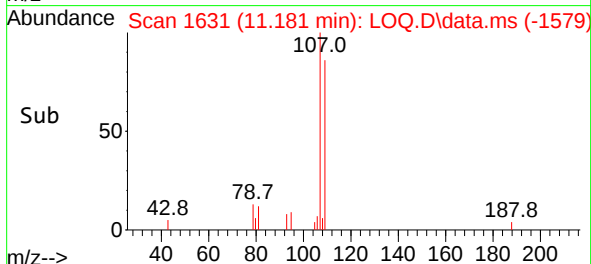
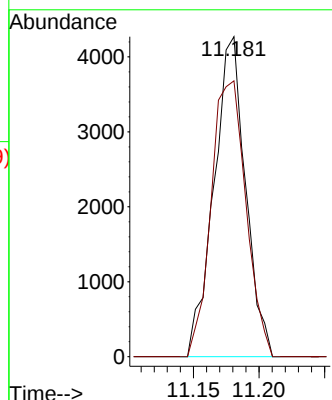
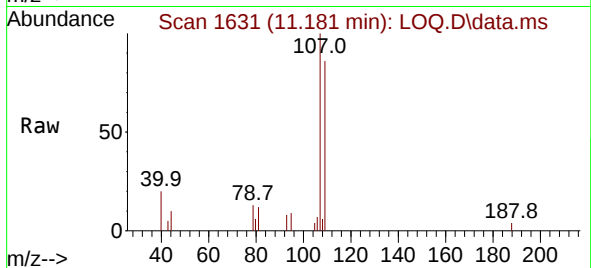




#61
1,2-Dibromoethane
Concen: 5.429 ug/l
RT: 11.181 min Scan# 1
Delta R.T. 0.006 min
Lab File: LOQ.D
Acq: 14 Aug 2024 14:38

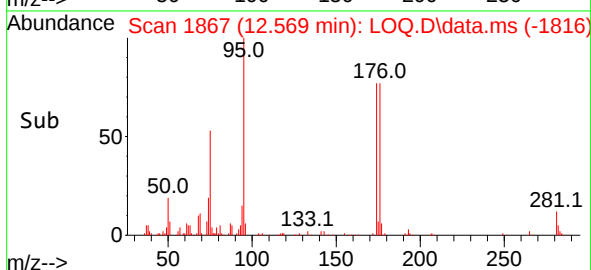
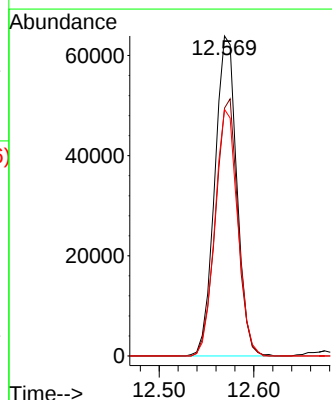
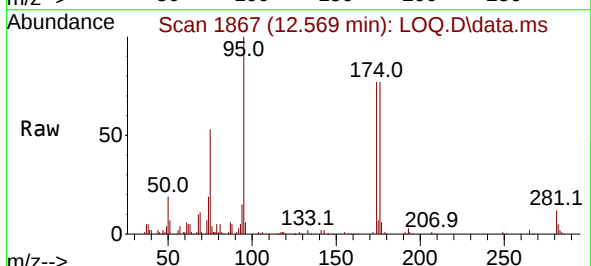
Instrument :
MSVOA_D
ClientSampleId :

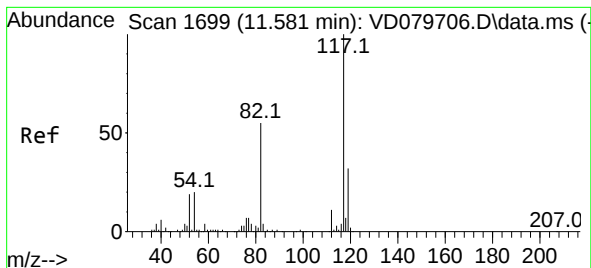
Tgt Ion:107 Resp: 7158
Ion Ratio Lower Upper
107 100
109 94.9 72.0 108.0



#62
4-Bromofluorobenzene
Concen: 49.844 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. -0.000 min
Lab File: LOQ.D
Acq: 14 Aug 2024 14:38

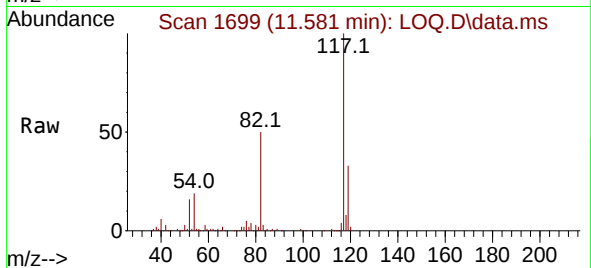
Tgt Ion: 95 Resp: 103413
Ion Ratio Lower Upper
95 100
174 80.4 0.0 195.4
176 79.1 0.0 192.6



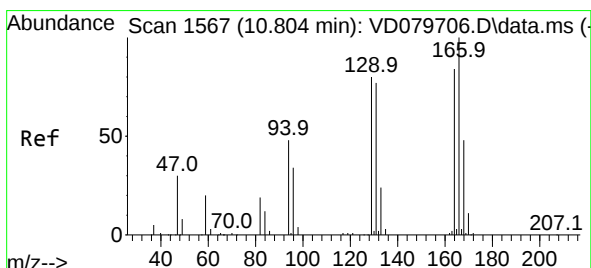
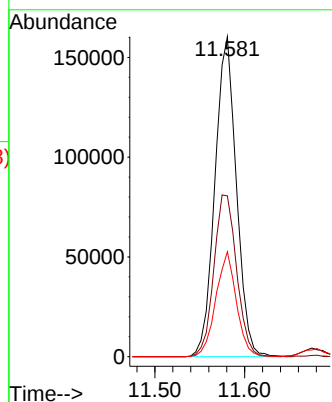
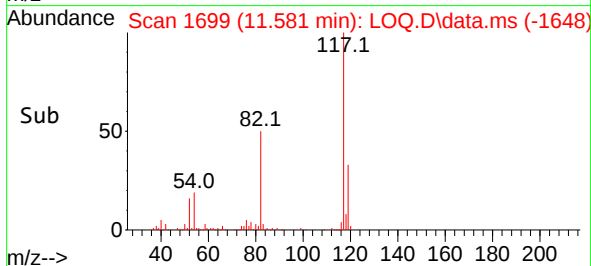


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 1699
Delta R.T. -0.000 min
Lab File: LOQ.D
Acq: 14 Aug 2024 14:38

Instrument :
MSVOA_D
ClientSampleId :

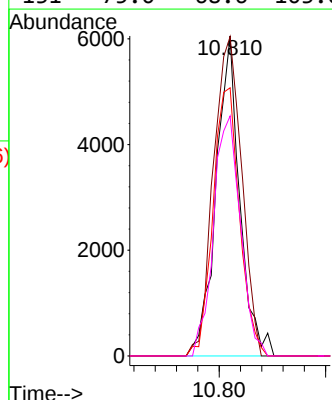
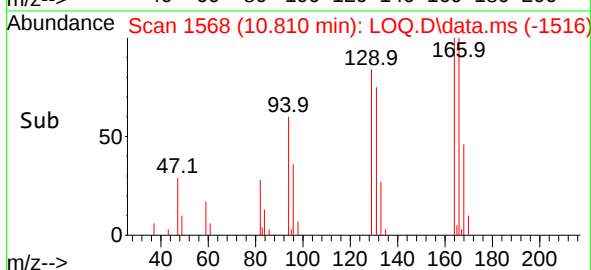
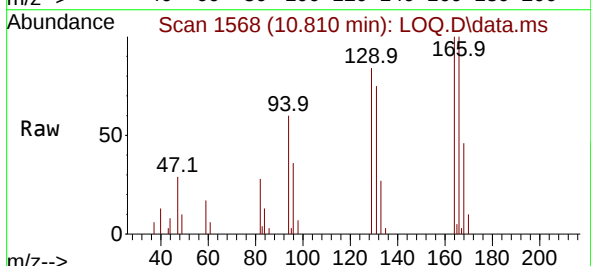


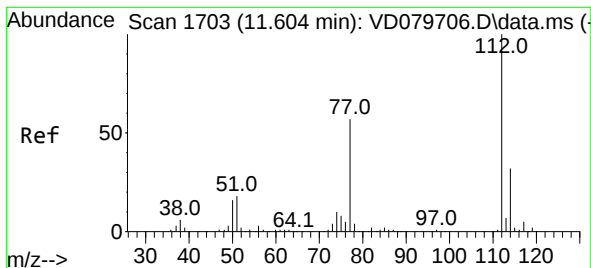
Tgt Ion:117 Resp: 266266
Ion Ratio Lower Upper
117 100
82 50.3 39.8 59.6
119 32.8 25.7 38.5



#64
Tetrachloroethene
Concen: 5.732 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.006 min
Lab File: LOQ.D
Acq: 14 Aug 2024 14:38

Tgt Ion:164 Resp: 9326
Ion Ratio Lower Upper
164 100
166 99.8 108.6 163.0#
129 83.8 74.6 112.0
131 75.0 68.6 103.0

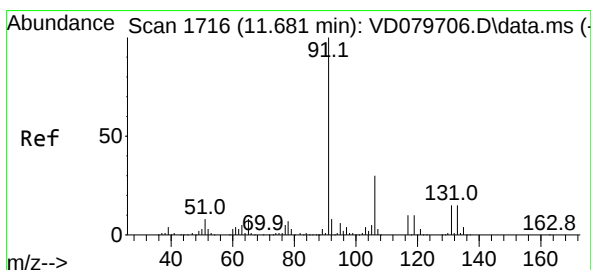
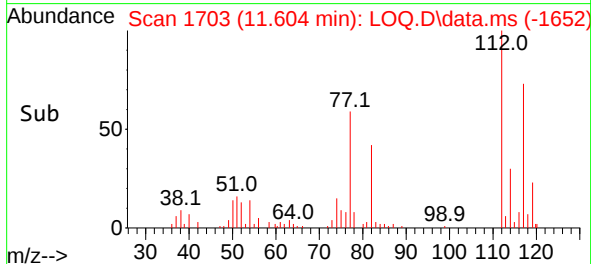
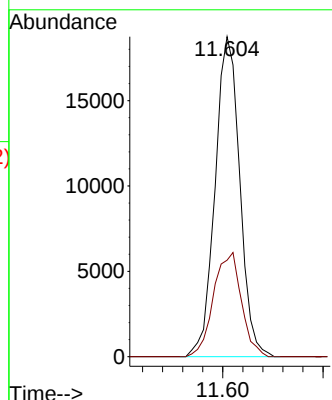
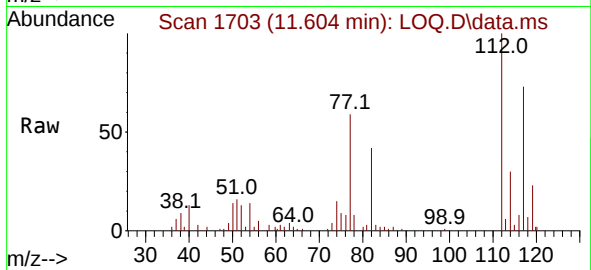




#65
Chlorobenzene
Concen: 5.481 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. -0.000 min
Lab File: LOQ.D
Acq: 14 Aug 2024 14:38

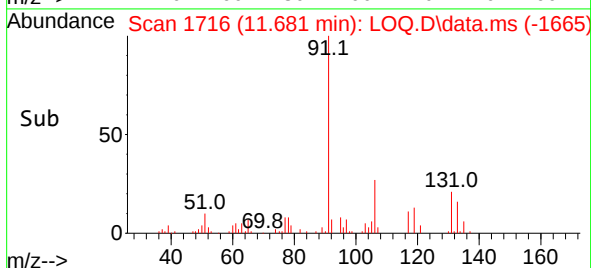
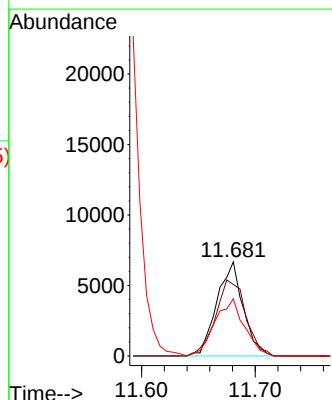
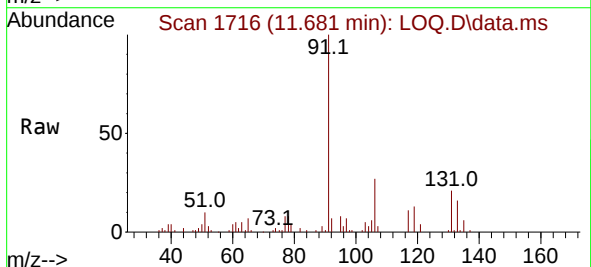
Instrument :
MSVOA_D
ClientSampleId :

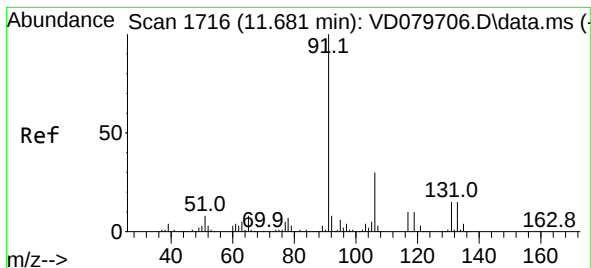
Tgt Ion:112 Resp: 32043
Ion Ratio Lower Upper
112 100
114 30.2 26.0 39.0



#66
1,1,1,2-Tetrachloroethane
Concen: 5.658 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: LOQ.D
Acq: 14 Aug 2024 14:38

Tgt Ion:131 Resp: 10785
Ion Ratio Lower Upper
131 100
133 91.8 49.2 147.6
119 67.4 33.4 100.2





#67

Ethyl Benzene

Concen: 5.083 ug/l

RT: 11.681 min Scan# 1716

Delta R.T. -0.000 min

Lab File: LOQ.D

Acq: 14 Aug 2024 14:38

Instrument :

MSVOA_D

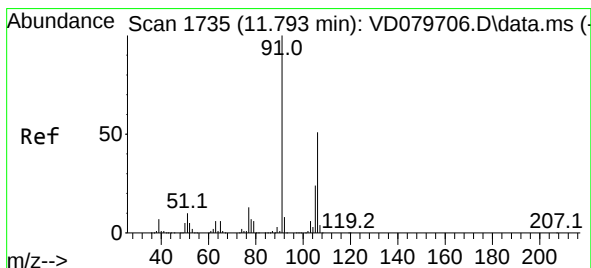
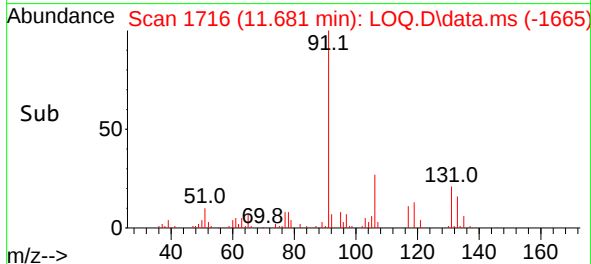
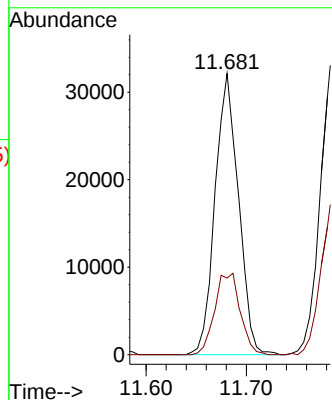
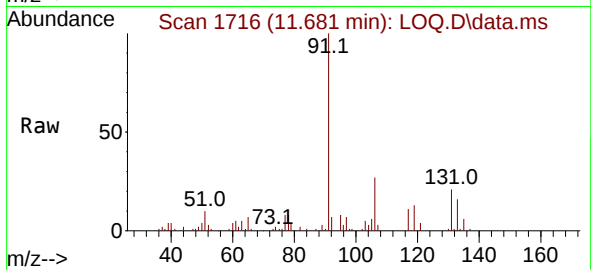
ClientSampleId :

Tgt Ion: 91 Resp: 52146

Ion Ratio Lower Upper

91 100

106 27.3 25.8 38.6



#68

m/p-Xylenes

Concen: 9.481 ug/l

RT: 11.787 min Scan# 1734

Delta R.T. -0.006 min

Lab File: LOQ.D

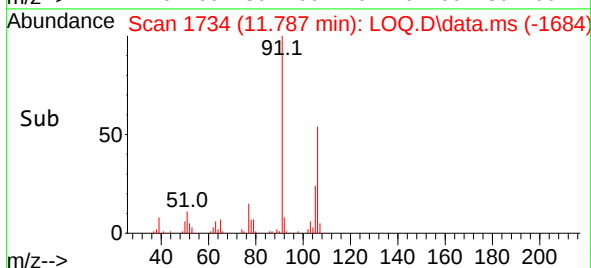
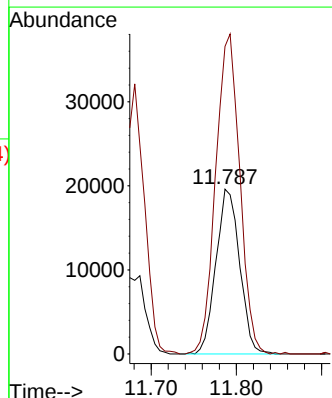
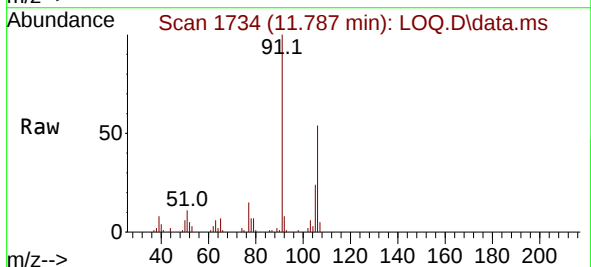
Acq: 14 Aug 2024 14:38

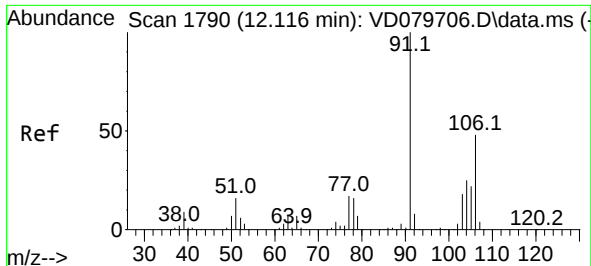
Tgt Ion: 106 Resp: 37821

Ion Ratio Lower Upper

106 100

91 197.6 148.5 222.7

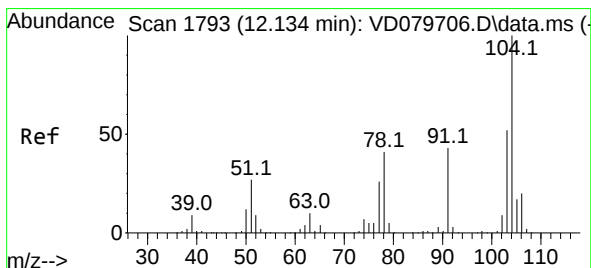
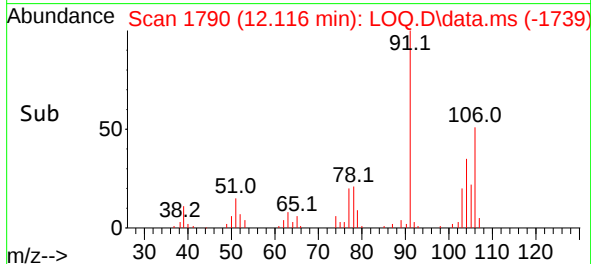
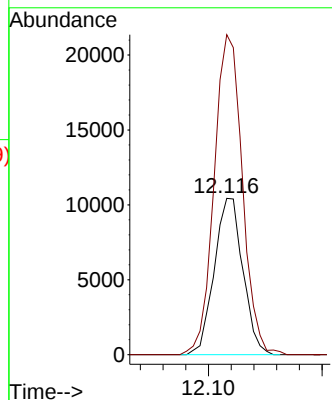
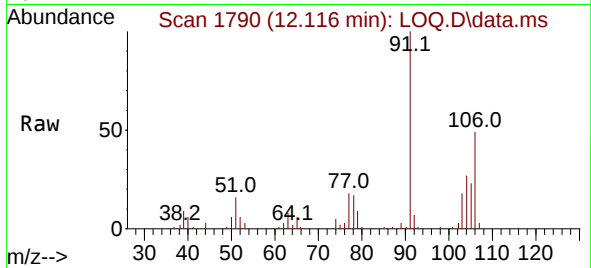




#69
o-Xylene
Concen: 5.002 ug/l
RT: 12.116 min Scan# 1790
Delta R.T. -0.000 min
Lab File: LOQ.D
Acq: 14 Aug 2024 14:38

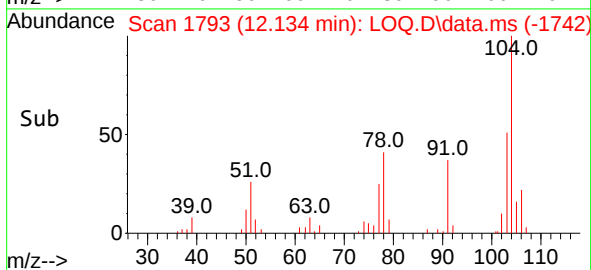
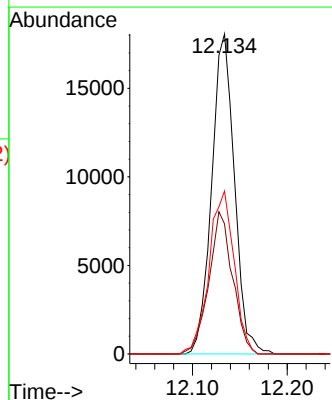
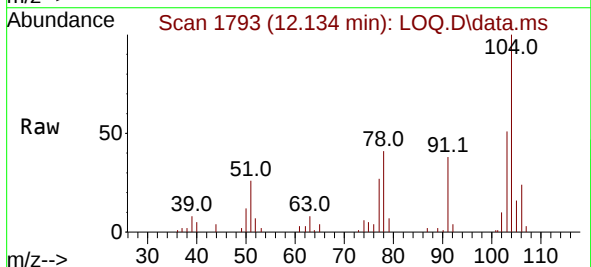
Instrument :
MSVOA_D
ClientSampleId :

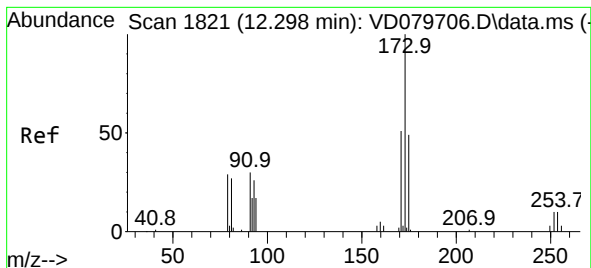
Tgt Ion:106 Resp: 18237
Ion Ratio Lower Upper
106 100
91 202.5 96.7 290.1



#70
Styrene
Concen: 4.730 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.000 min
Lab File: LOQ.D
Acq: 14 Aug 2024 14:38

Tgt Ion:104 Resp: 30253
Ion Ratio Lower Upper
104 100
78 46.3 33.0 49.6
103 56.0 44.2 66.4





#71

Bromoform

Concen: 5.420 ug/l

RT: 12.292 min Scan# 1821

Delta R.T. -0.006 min

Lab File: LOQ.D

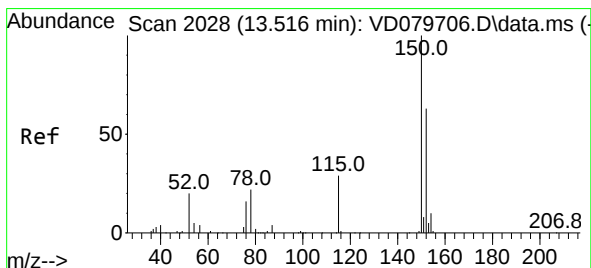
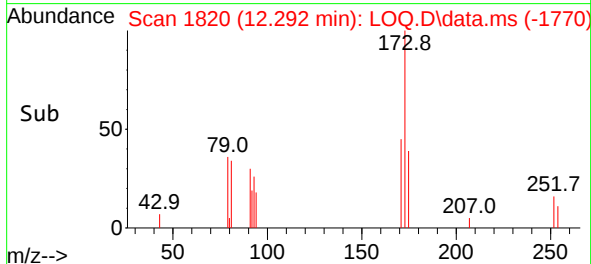
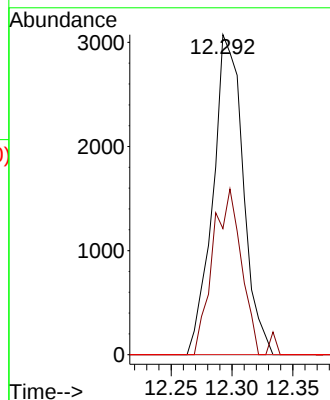
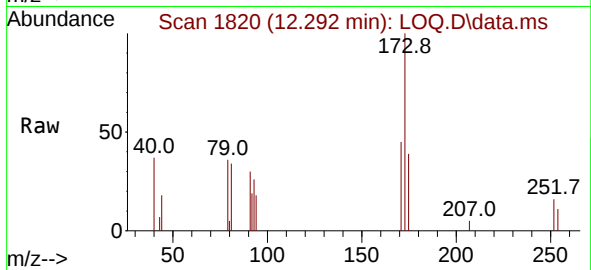
Acq: 14 Aug 2024 14:38

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion:173	Resp:	5311
Ion Ratio	Lower	Upper
173	100	
175	49.0	23.7 71.1
254	0.0	0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

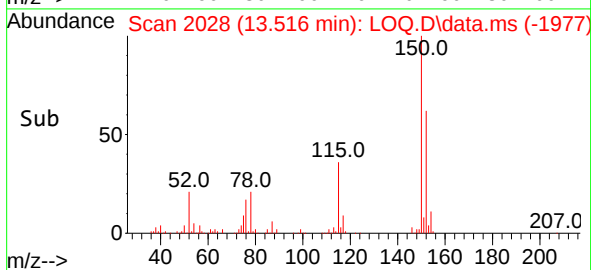
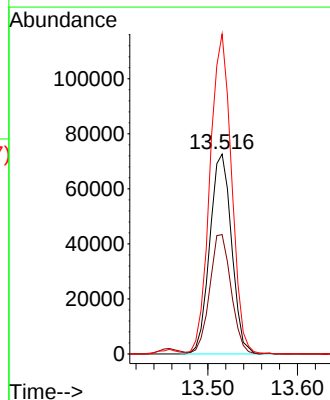
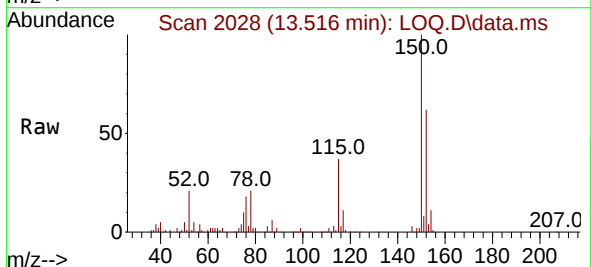
RT: 13.516 min Scan# 2028

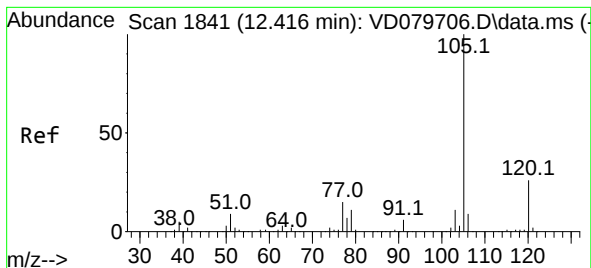
Delta R.T. -0.000 min

Lab File: LOQ.D

Acq: 14 Aug 2024 14:38

Tgt Ion:152	Resp:	122395
Ion Ratio	Lower	Upper
152	100	
115	58.7	26.5 79.5
150	158.7	0.0 341.6





#73

Isopropylbenzene

Concen: 5.050 ug/l

RT: 12.416 min Scan# 1810

Delta R.T. -0.000 min

Lab File: LOQ.D

Acq: 14 Aug 2024 14:38

Instrument :

MSVOA_D

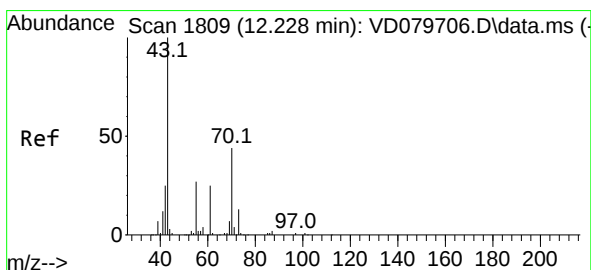
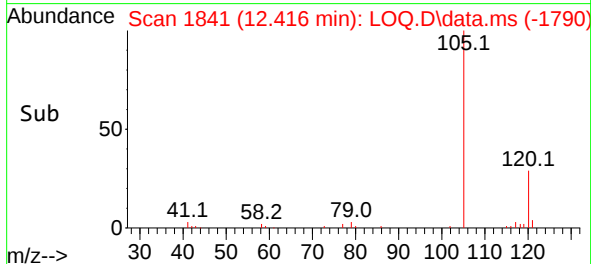
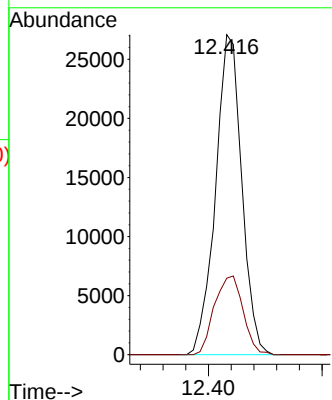
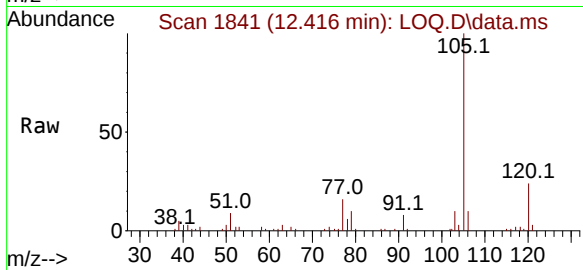
ClientSampleId :

Tgt Ion:105 Resp: 43395

Ion Ratio Lower Upper

105 100

120 26.8 13.6 40.7



#74

N-ethyl acetate

Concen: 5.543 ug/l

RT: 12.234 min Scan# 1810

Delta R.T. 0.006 min

Lab File: LOQ.D

Acq: 14 Aug 2024 14:38

Tgt Ion: 43 Resp: 10611

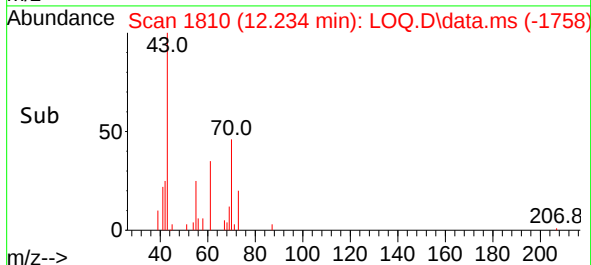
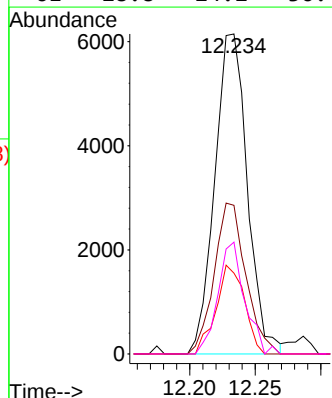
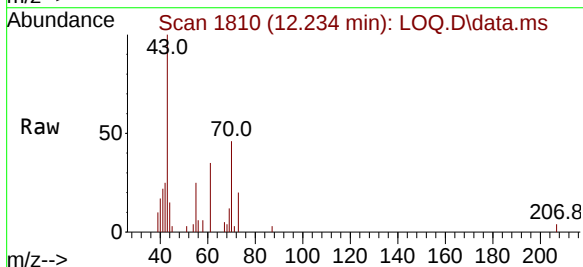
Ion Ratio Lower Upper

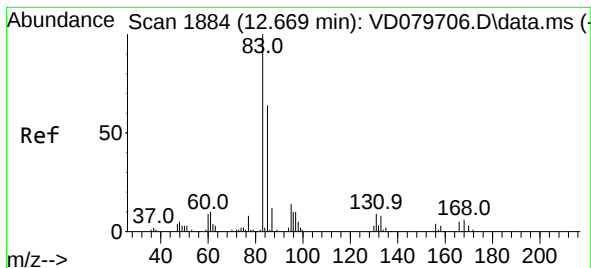
43 100

70 45.8 44.3 66.5

55 24.1 23.2 34.8

61 28.8 24.2 36.4

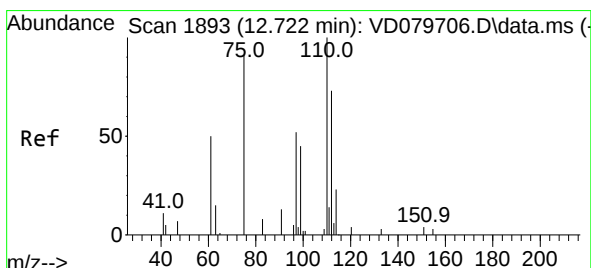
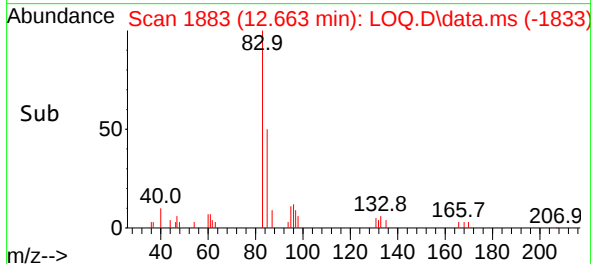
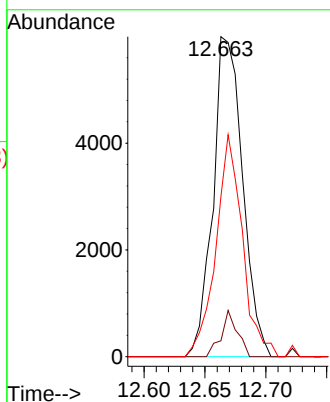
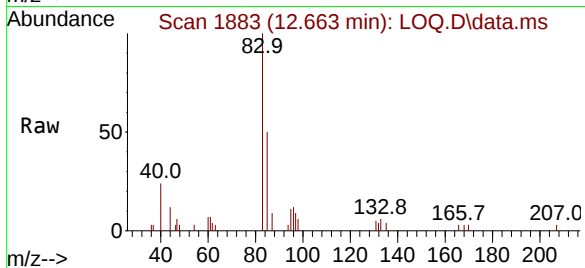




#75
 1,1,2,2-Tetrachloroethane
 Concen: 6.331 ug/l
 RT: 12.663 min Scan# 1883
 Delta R.T. -0.006 min
 Lab File: LOQ.D
 Acq: 14 Aug 2024 14:38

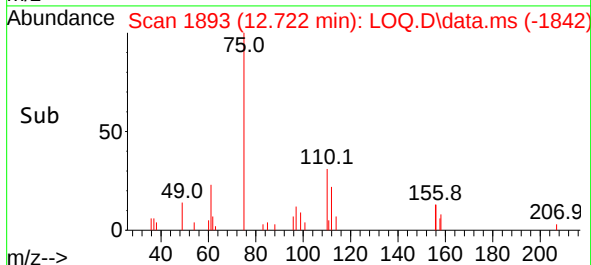
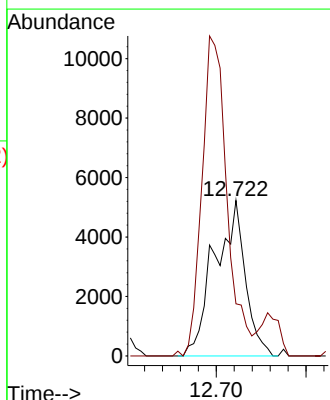
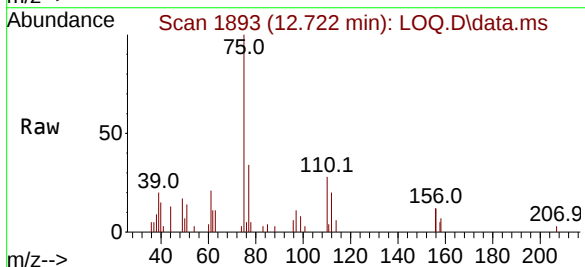
Instrument :
 MSVOA_D
 ClientSampleId :

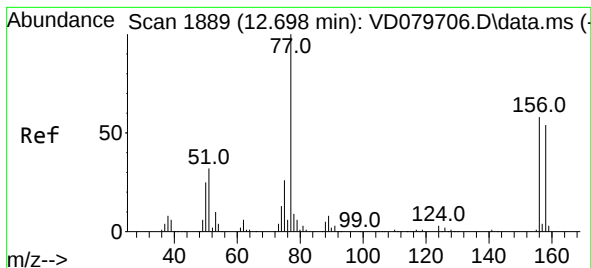
Tgt Ion: 83 Resp: 10157
 Ion Ratio Lower Upper
 83 100
 131 7.8 5.5 16.5
 85 62.0 33.8 101.3



#76
 1,2,3-Trichloropropane
 Concen: 12.459 ug/l
 RT: 12.722 min Scan# 1893
 Delta R.T. -0.000 min
 Lab File: LOQ.D
 Acq: 14 Aug 2024 14:38

Tgt Ion: 75 Resp: 12431
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 6.130 ug/l

RT: 12.698 min Scan# 1889

Delta R.T. -0.000 min

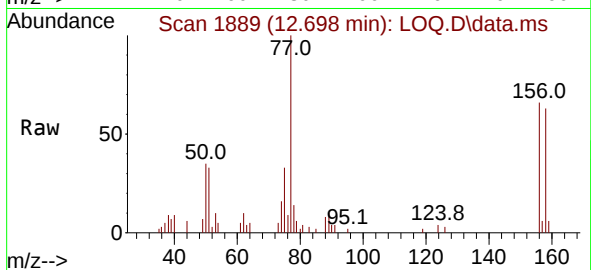
Lab File: LOQ.D

Acq: 14 Aug 2024 14:38

Instrument :

MSVOA_D

ClientSampleId :



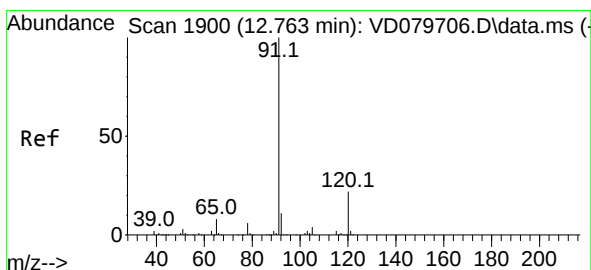
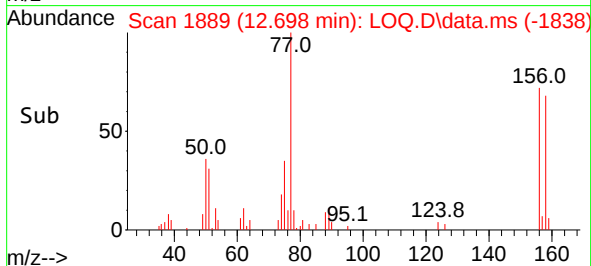
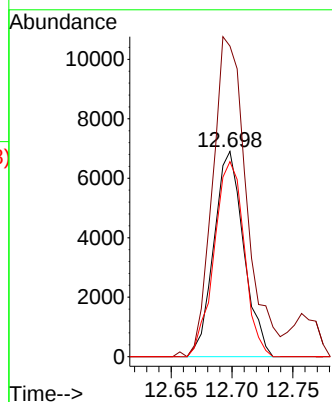
Tgt Ion:156 Resp: 11781

Ion Ratio Lower Upper

156 100

77 177.0 77.3 231.9

158 95.5 49.6 149.0



#78

n-propylbenzene

Concen: 5.228 ug/l

RT: 12.757 min Scan# 1899

Delta R.T. -0.006 min

Lab File: LOQ.D

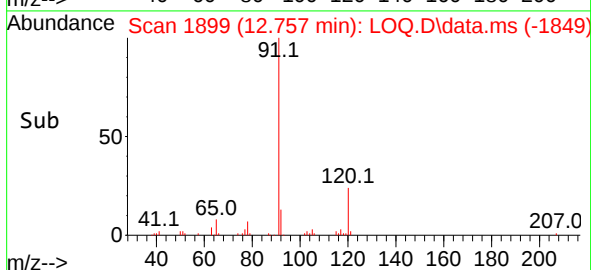
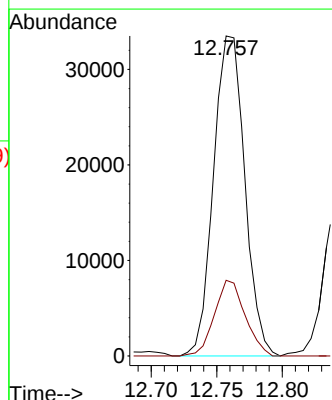
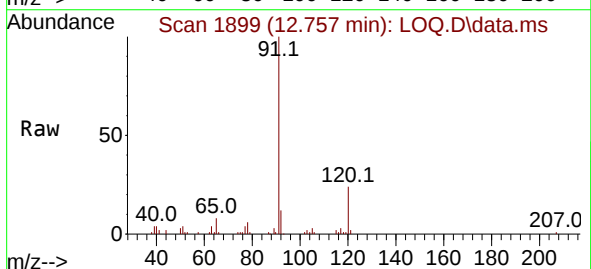
Acq: 14 Aug 2024 14:38

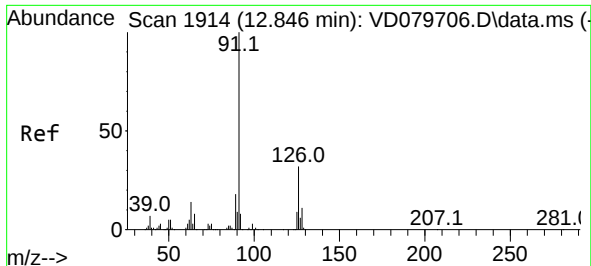
Tgt Ion: 91 Resp: 55584

Ion Ratio Lower Upper

91 100

120 23.2 12.3 36.8

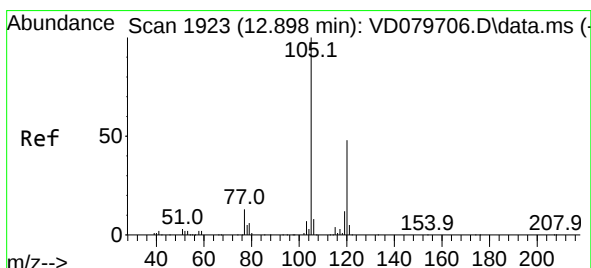
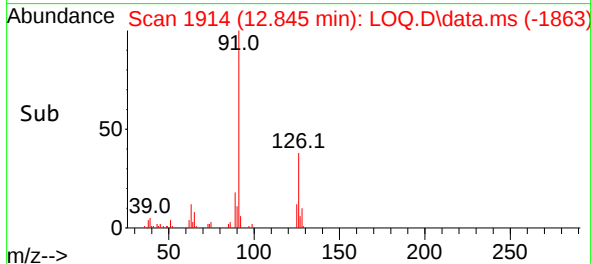
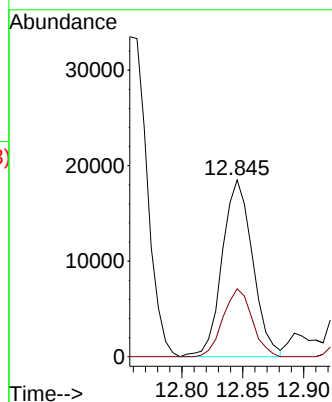
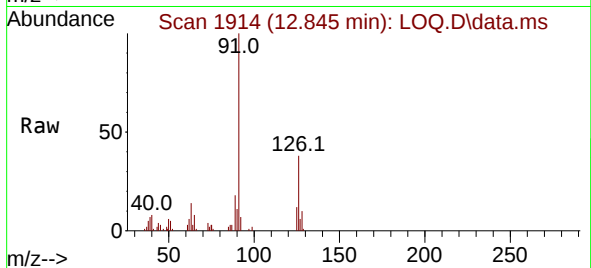




#79
2-Chlorotoluene
Concen: 5.444 ug/l
RT: 12.845 min Scan# 1914
Delta R.T. -0.000 min
Lab File: LOQ.D
Acq: 14 Aug 2024 14:38

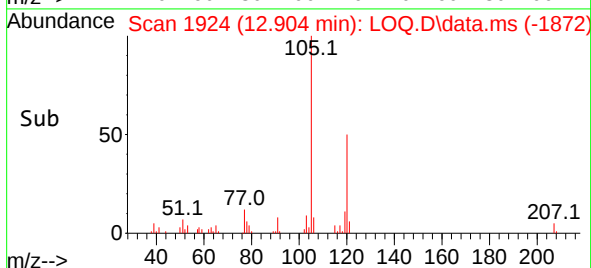
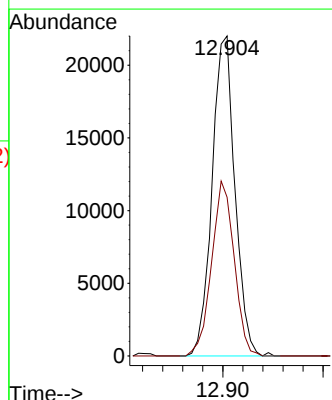
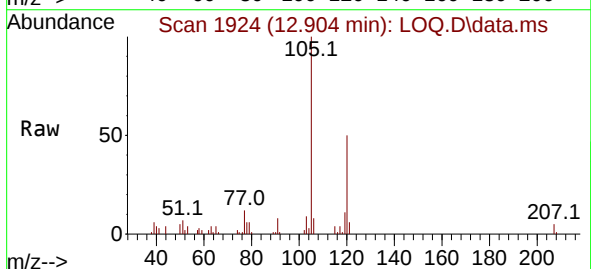
Instrument :
MSVOA_D
ClientSampleId :

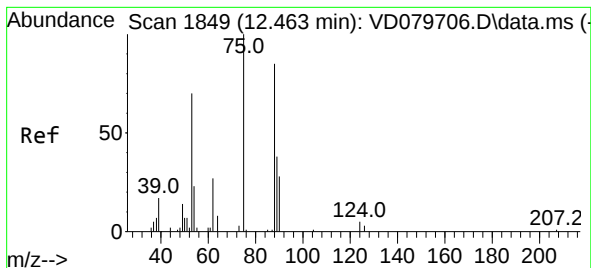
Tgt Ion: 91 Resp: 32235
Ion Ratio Lower Upper
91 100
126 36.6 19.3 57.8



#80
1,3,5-Trimethylbenzene
Concen: 4.892 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.006 min
Lab File: LOQ.D
Acq: 14 Aug 2024 14:38

Tgt Ion: 105 Resp: 34857
Ion Ratio Lower Upper
105 100
120 54.0 25.7 77.1

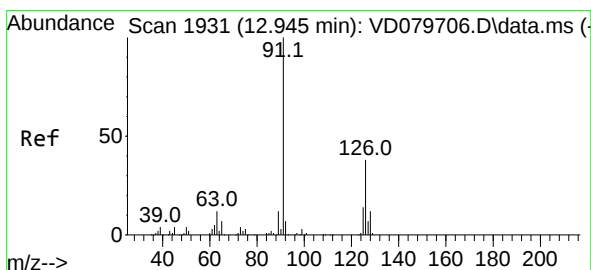
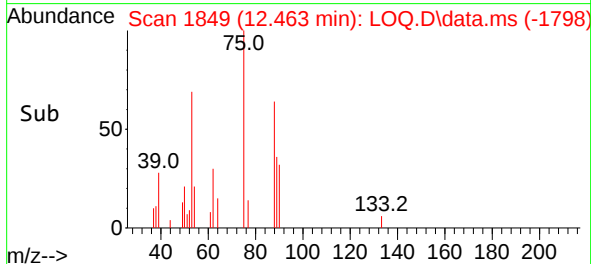
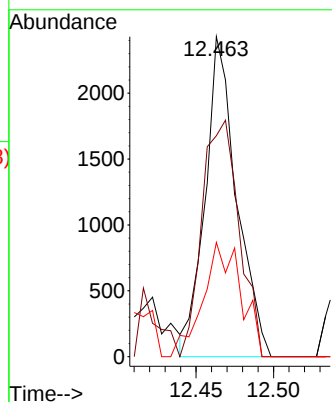
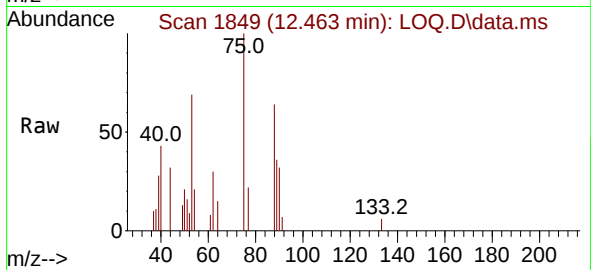




#81
trans-1,4-Dichloro-2-butene
Concen: 5.853 ug/l
RT: 12.463 min Scan# 11
Delta R.T. -0.000 min
Lab File: LOQ.D
Acq: 14 Aug 2024 14:38

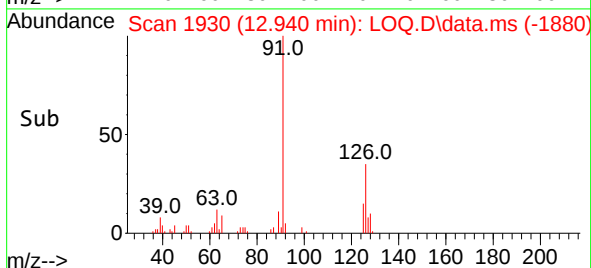
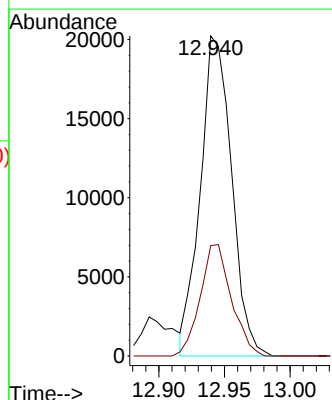
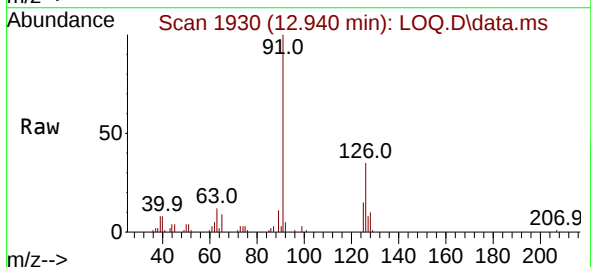
Instrument :
MSVOA_D
ClientSampleId :

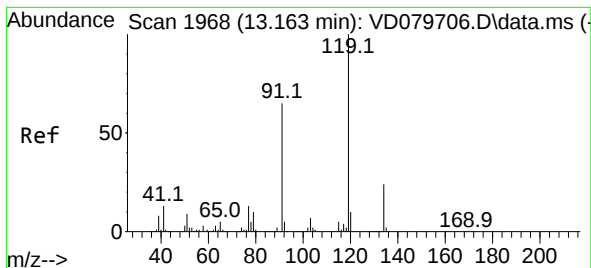
Tgt Ion: 75 Resp: 3427
Ion Ratio Lower Upper
75 100
53 87.1 61.4 92.2
89 43.0 35.4 53.0



#82
4-Chlorotoluene
Concen: 5.399 ug/l
RT: 12.940 min Scan# 1930
Delta R.T. -0.006 min
Lab File: LOQ.D
Acq: 14 Aug 2024 14:38

Tgt Ion: 91 Resp: 33617
Ion Ratio Lower Upper
91 100
126 34.6 18.9 56.9





#83

tert-Butylbenzene

Concen: 5.199 ug/l

RT: 13.163 min Scan# 1968

Delta R.T. -0.000 min

Lab File: LOQ.D

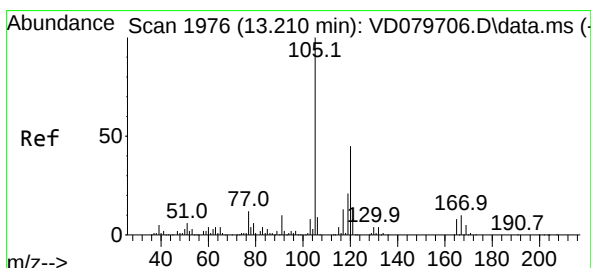
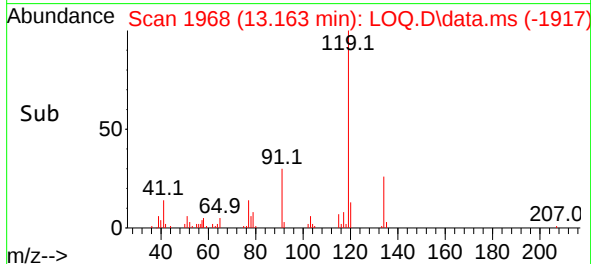
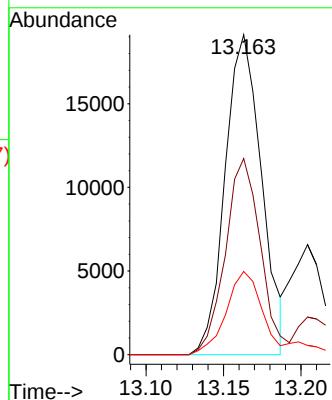
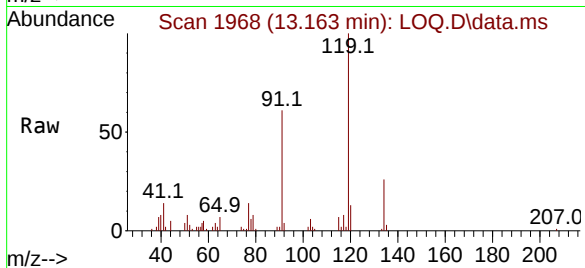
Acq: 14 Aug 2024 14:38

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion:	119	Resp:	31267
Ion	Ratio	Lower	Upper
119	100		
91	59.3	28.2	84.7
134	28.3	13.4	40.1



#84

1,2,4-Trimethylbenzene

Concen: 4.934 ug/l

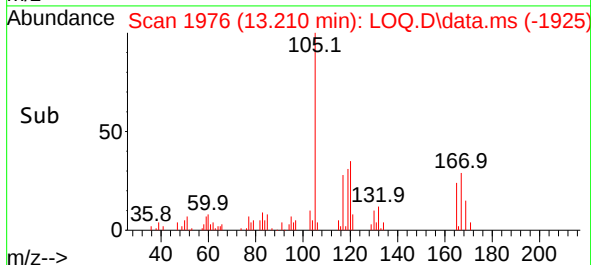
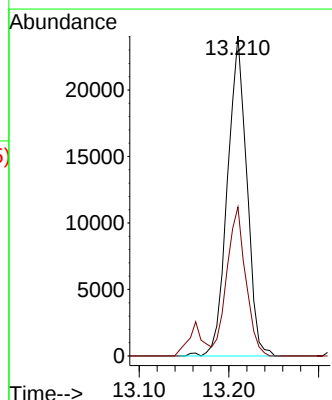
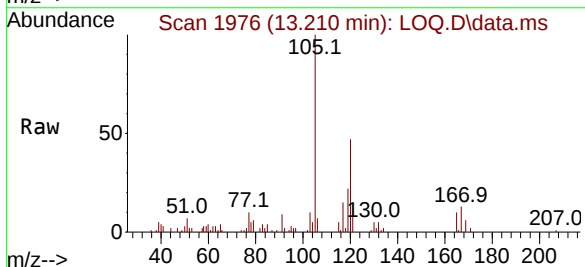
RT: 13.210 min Scan# 1976

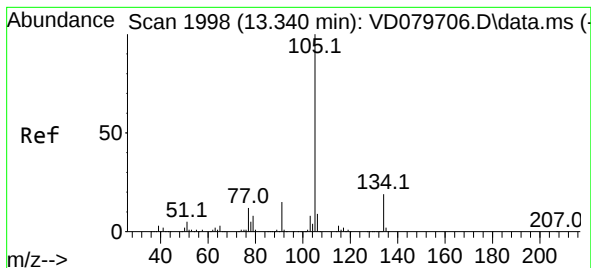
Delta R.T. -0.000 min

Lab File: LOQ.D

Acq: 14 Aug 2024 14:38

Tgt Ion:	105	Resp:	35971
Ion	Ratio	Lower	Upper
105	100		
120	45.5	23.6	71.0





#85

sec-Butylbenzene

Concen: 5.018 ug/l

RT: 13.345 min Scan# 1998

Delta R.T. 0.006 min

Lab File: LOQ.D

Acq: 14 Aug 2024 14:38

Instrument :

MSVOA_D

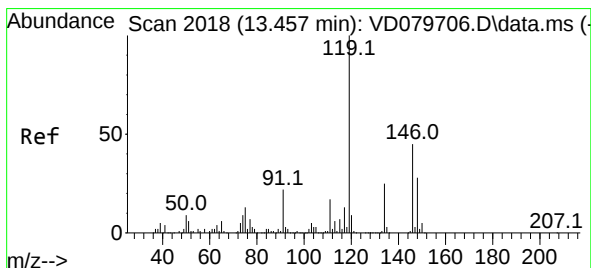
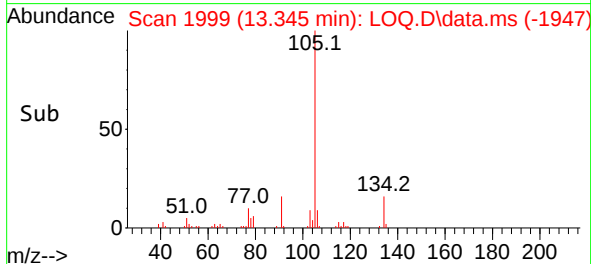
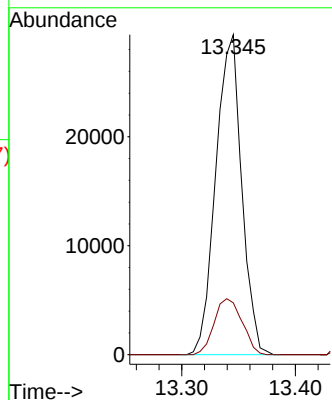
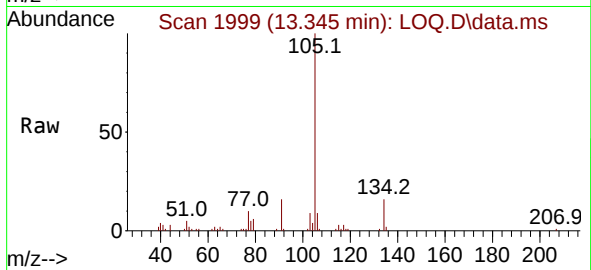
ClientSampleId :

Tgt Ion:105 Resp: 46502

Ion Ratio Lower Upper

105 100

134 18.9 10.3 30.8



#86

p-Isopropyltoluene

Concen: 4.776 ug/l

RT: 13.457 min Scan# 2018

Delta R.T. -0.000 min

Lab File: LOQ.D

Acq: 14 Aug 2024 14:38

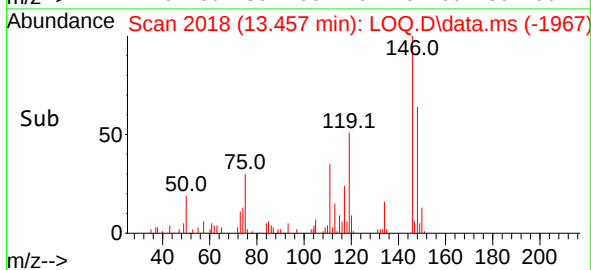
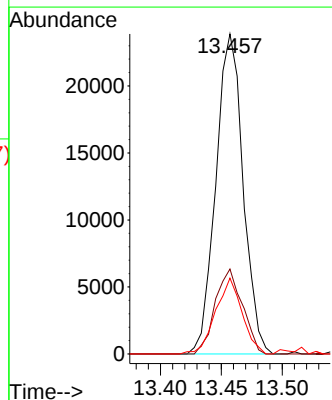
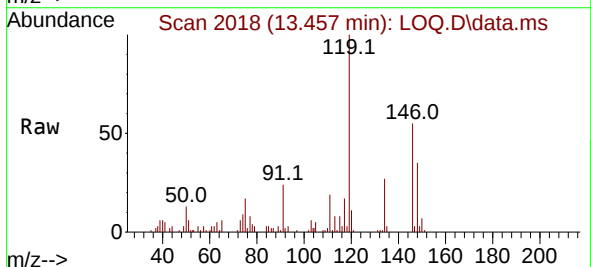
Tgt Ion:119 Resp: 37182

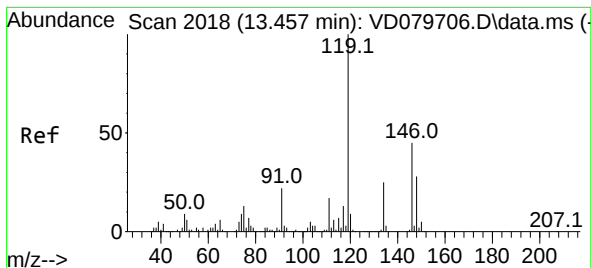
Ion Ratio Lower Upper

119 100

134 26.6 13.7 41.1

91 23.1 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 5.627 ug/l

RT: 13.451 min Scan# 2017

Delta R.T. -0.006 min

Lab File: LOQ.D

Acq: 14 Aug 2024 14:38

Instrument :

MSVOA_D

ClientSampleId :

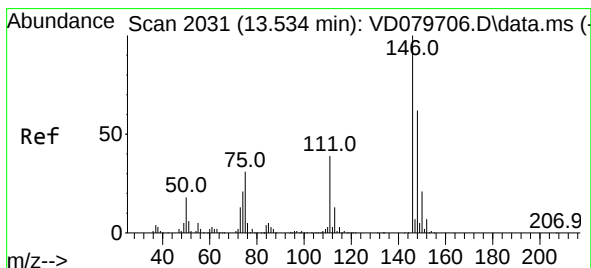
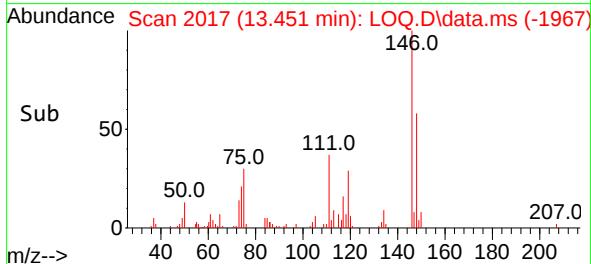
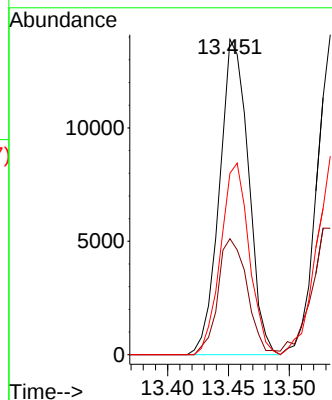
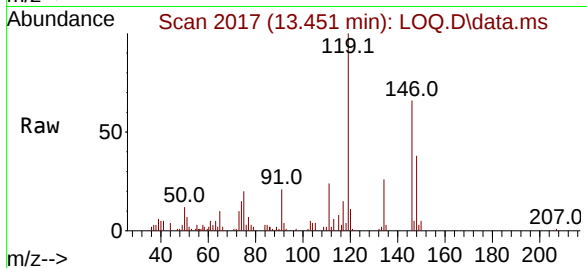
Tgt Ion:146 Resp: 23019

Ion Ratio Lower Upper

146 100

111 37.4 18.5 55.5

148 59.7 30.9 92.8



#88

1,4-Dichlorobenzene

Concen: 5.827 ug/l

RT: 13.534 min Scan# 2031

Delta R.T. -0.000 min

Lab File: LOQ.D

Acq: 14 Aug 2024 14:38

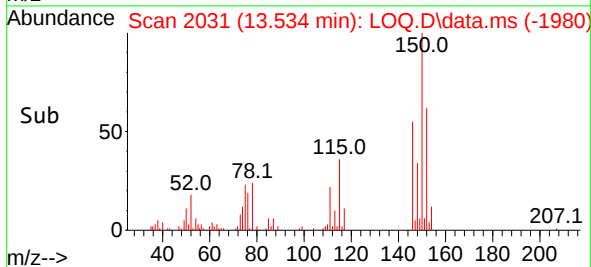
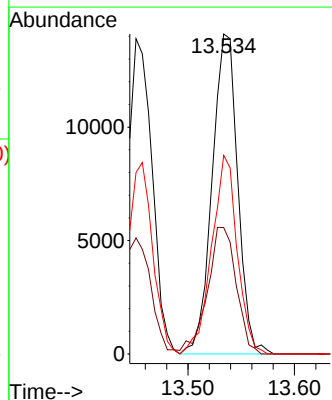
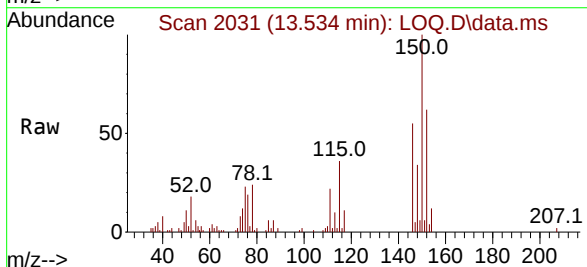
Tgt Ion:146 Resp: 23534

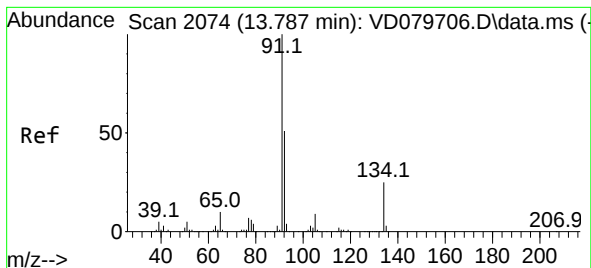
Ion Ratio Lower Upper

146 100

111 44.4 17.5 52.6

148 62.1 31.4 94.2





#89

n-Butylbenzene

Concen: 4.871 ug/l

RT: 13.781 min Scan# 2074

Delta R.T. -0.006 min

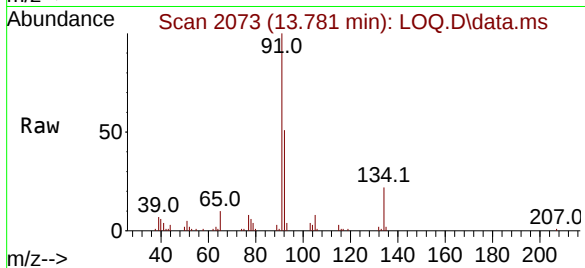
Lab File: LOQ.D

Acq: 14 Aug 2024 14:38

Instrument :

MSVOA_D

ClientSampleId :



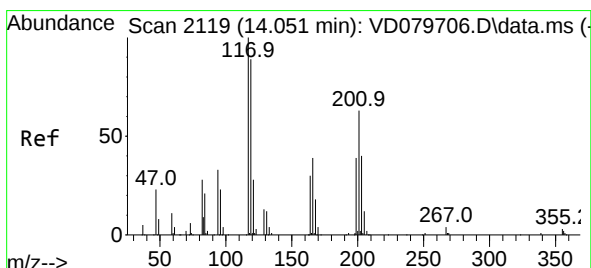
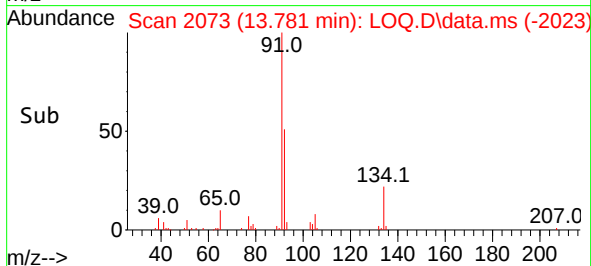
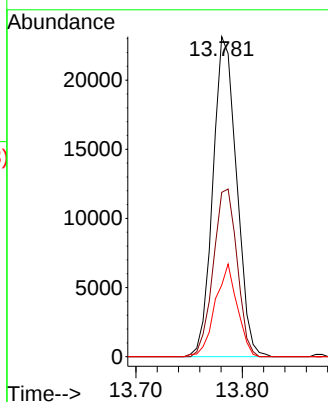
Tgt Ion: 91 Resp: 35746

Ion Ratio Lower Upper

91 100

92 52.7 25.7 77.0

134 27.0 13.6 40.8



#90

Hexachloroethane

Concen: 5.441 ug/l

RT: 14.045 min Scan# 2118

Delta R.T. -0.006 min

Lab File: LOQ.D

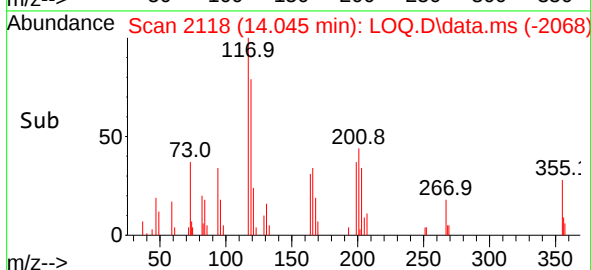
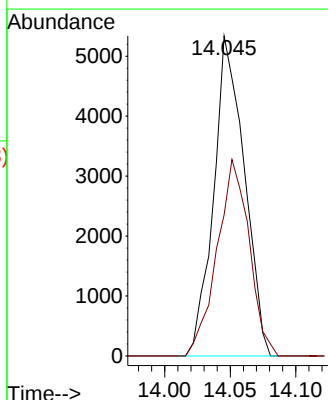
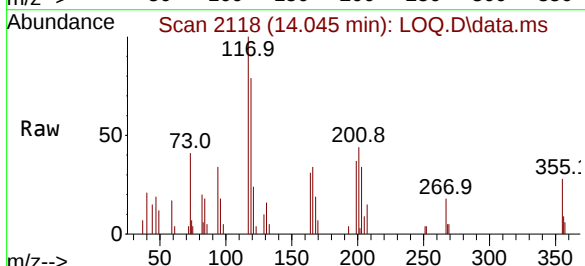
Acq: 14 Aug 2024 14:38

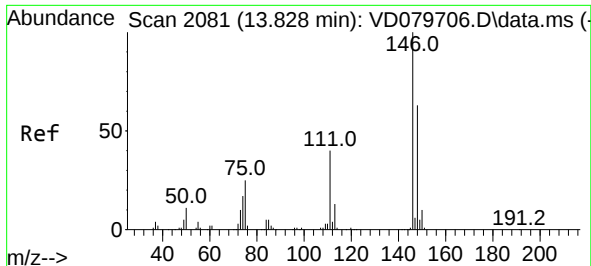
Tgt Ion: 117 Resp: 8691

Ion Ratio Lower Upper

117 100

201 64.3 36.3 108.9





#91

1,2-Dichlorobenzene

Concen: 5.621 ug/l

RT: 13.822 min Scan# 2081

Delta R.T. -0.006 min

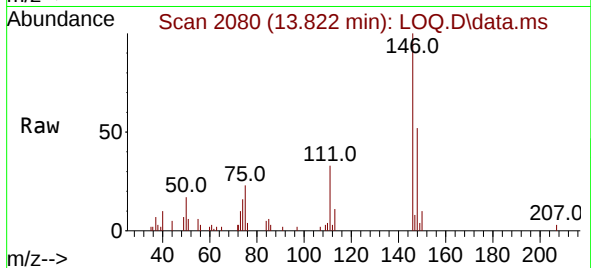
Lab File: LOQ.D

Acq: 14 Aug 2024 14:38

Instrument :

MSVOA_D

ClientSampleId :



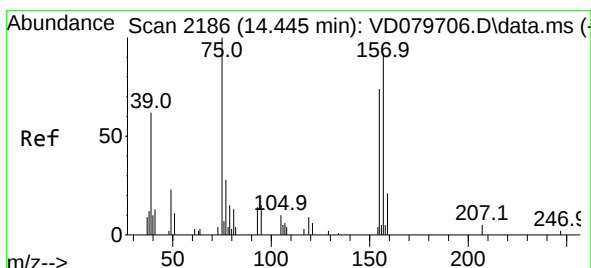
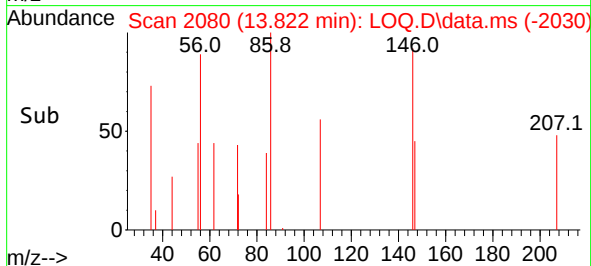
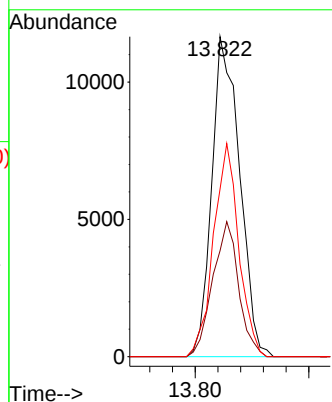
Tgt Ion:146 Resp: 19804

Ion Ratio Lower Upper

146 100

111 39.4 19.1 57.1

148 60.5 31.1 93.5



#92

1,2-Dibromo-3-Chloropropane

Concen: 7.210 ug/l

RT: 14.439 min Scan# 2185

Delta R.T. -0.006 min

Lab File: LOQ.D

Acq: 14 Aug 2024 14:38

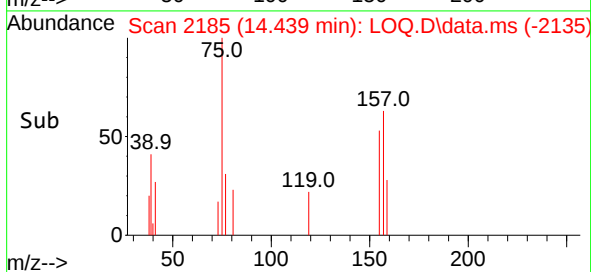
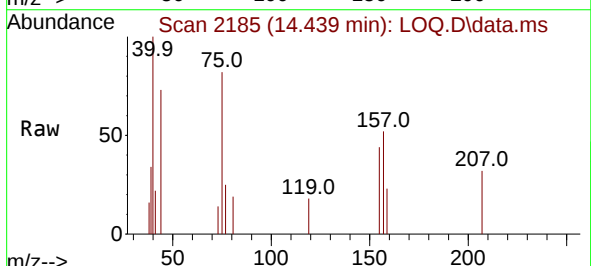
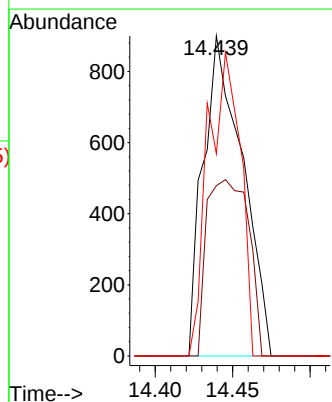
Tgt Ion: 75 Resp: 1579

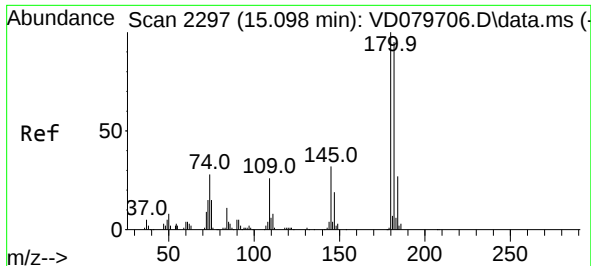
Ion Ratio Lower Upper

75 100

155 59.0 47.7 143.1

157 78.4 63.4 190.2

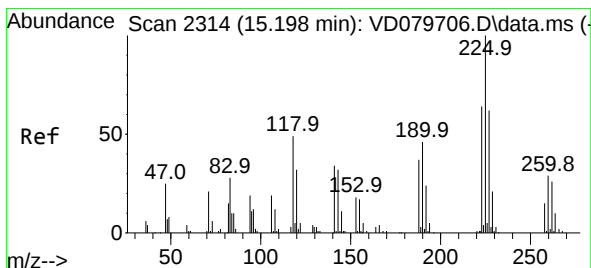
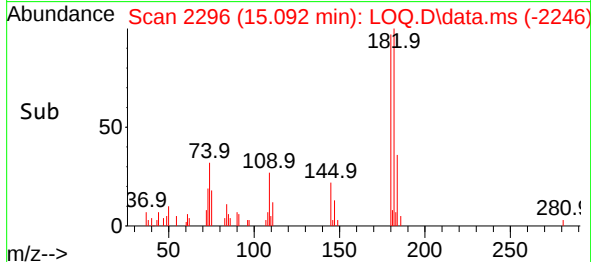
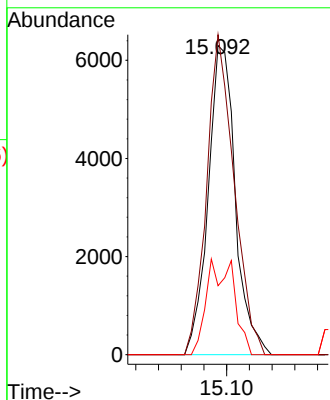
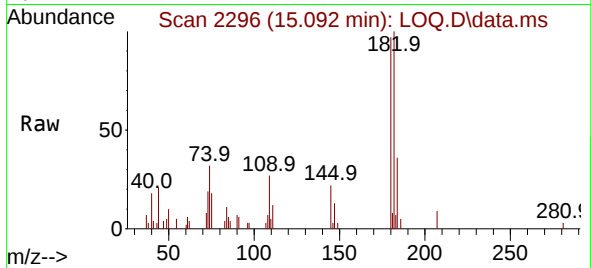




#93
1,2,4-Trichlorobenzene
Concen: 5.162 ug/l
RT: 15.092 min Scan# 21
Delta R.T. -0.006 min
Lab File: LOQ.D
Acq: 14 Aug 2024 14:38

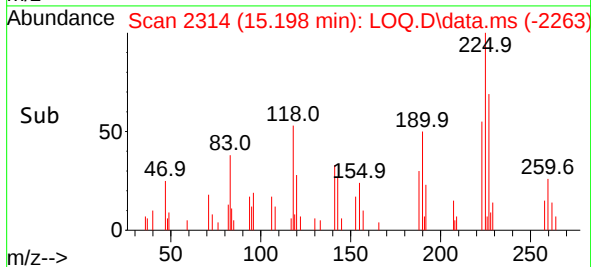
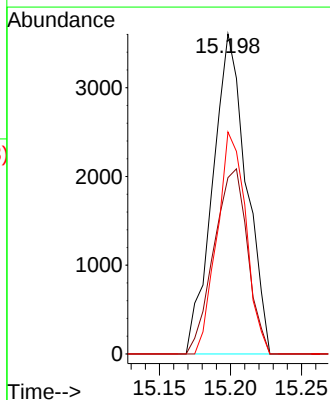
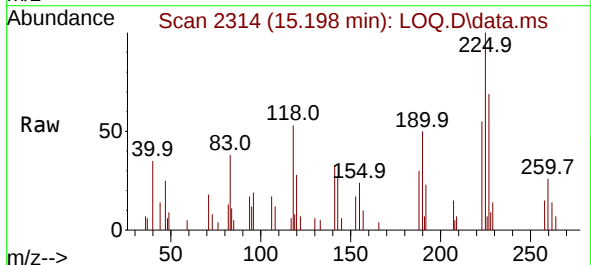
Instrument :
MSVOA_D
ClientSampleId :

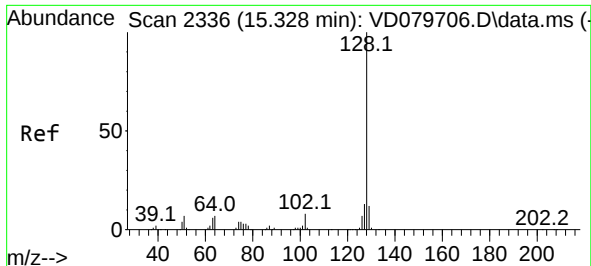
Tgt Ion:180 Resp: 10464
Ion Ratio Lower Upper
180 100
182 104.8 46.9 140.7
145 30.8 14.0 41.9



#94
Hexachlorobutadiene
Concen: 5.836 ug/l
RT: 15.198 min Scan# 2314
Delta R.T. -0.000 min
Lab File: LOQ.D
Acq: 14 Aug 2024 14:38

Tgt Ion:225 Resp: 5949
Ion Ratio Lower Upper
225 100
223 57.8 33.3 99.9
227 59.5 33.6 100.6

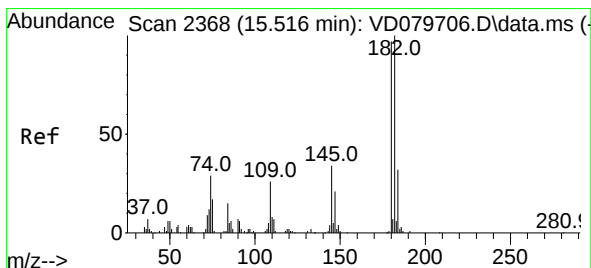
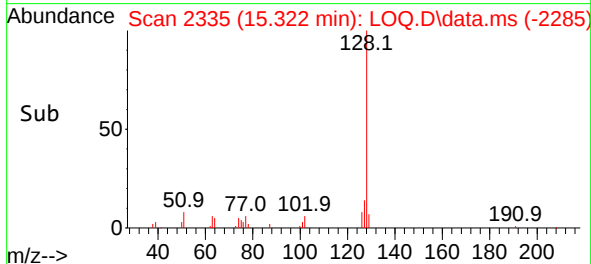
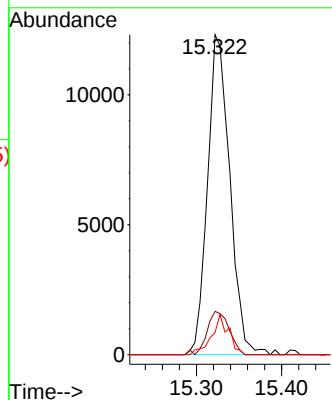
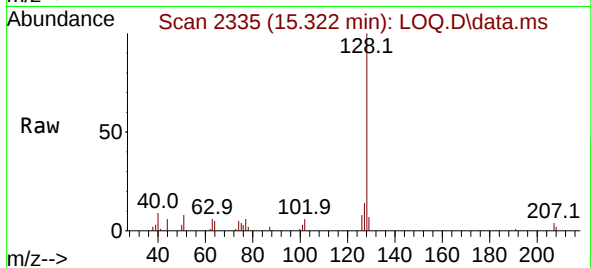




#95
Naphthalene
Concen: 5.791 ug/l
RT: 15.322 min Scan# 21
Delta R.T. -0.006 min
Lab File: LOQ.D
Acq: 14 Aug 2024 14:38

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:128 Resp: 22450
Ion Ratio Lower Upper
128 100
127 13.5 10.2 15.4
129 7.0 8.5 12.7#



#96
1,2,3-Trichlorobenzene
Concen: 5.005 ug/l
RT: 15.516 min Scan# 2368
Delta R.T. -0.000 min
Lab File: LOQ.D
Acq: 14 Aug 2024 14:38

Tgt Ion:180 Resp: 8892
Ion Ratio Lower Upper
180 100
182 98.9 47.8 143.3
145 31.9 16.1 48.2

