

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD081424\
 Data File : MDL02.D
 Acq On : 14 Aug 2024 15:05
 Operator : RP/MD
 Sample : P3390-03 2.5 PPB
 Misc : 5.00G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Aug 15 11:35:31 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	151184	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	281250	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	249481	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	110615	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	92696	53.294	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 106.580%	
35) Dibromofluoromethane	7.804	113	90198	52.021	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 104.040%	
50) Toluene-d8	10.269	98	367027	50.648	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 101.300%	
62) 4-Bromofluorobenzene	12.569	95	92311	45.495	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 90.980%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.934	85	4040	2.723	ug/l	89
3) Chloromethane	2.146	50	8710	2.983	ug/l	100
4) Vinyl Chloride	2.281	62	10323	2.991	ug/l	95
5) Bromomethane	2.687	94	7494	3.190	ug/l	98
6) Chloroethane	2.828	64	6922	2.938	ug/l	92
7) Trichlorofluoromethane	3.169	101	9312	3.016	ug/l	100
8) Diethyl Ether	3.587	74	2095	2.170	ug/l #	35
9) 1,1,2-Trichlorotrifluo...	3.969	101	5385	2.963	ug/l	90
10) Methyl Iodide	4.163	142	4023	1.978	ug/l #	83
11) Tert butyl alcohol	5.046	59	2252	21.564	ug/l #	94
12) 1,1-Dichloroethene	3.934	96	4814	2.533	ug/l	90
13) Acrolein	3.811	56	2845	14.062	ug/l #	69
14) Allyl chloride	4.563	41	3795	1.331	ug/l #	38
15) Acrylonitrile	5.263	53	6105	13.738	ug/l #	57
16) Acetone	4.028	43	5267	13.549	ug/l #	84
17) Carbon Disulfide	4.269	76	18778	2.788	ug/l #	95
18) Methyl Acetate	4.558	43	3449	2.908	ug/l	97
19) Methyl tert-butyl Ether	5.316	73	9420	2.414	ug/l #	85
20) Methylene Chloride	4.805	84	26669	8.754	ug/l #	83
21) trans-1,2-Dichloroethene	5.310	96	5193	2.489	ug/l	86
22) Diisopropyl ether	6.216	45	11950	2.035	ug/l #	77
23) Vinyl Acetate	6.157	43	47333	10.994	ug/l #	92
24) 1,1-Dichloroethane	6.105	63	9392	2.419	ug/l	94
25) 2-Butanone	7.081	43	8539	15.957	ug/l #	80
26) 2,2-Dichloropropane	7.081	77	9480	3.092	ug/l	85
27) cis-1,2-Dichloroethene	7.075	96	5885	2.432	ug/l	66
28) Bromochloromethane	7.428	49	4992	3.022	ug/l #	57
29) Tetrahydrofuran	7.457	42	4371	13.437	ug/l #	71
30) Chloroform	7.593	83	9291	2.464	ug/l	94
31) Cyclohexane	7.869	56	10632	3.344	ug/l #	78
32) 1,1,1-Trichloroethane	7.793	97	8205	2.630	ug/l	96
36) 1,1-Dichloropropene	8.004	75	7267	2.704	ug/l #	86
37) Ethyl Acetate	7.181	43	2759	2.268	ug/l #	66
38) Carbon Tetrachloride	7.981	117	7311	2.680	ug/l #	76
39) Methylcyclohexane	9.275	83	7380	2.323	ug/l #	91
40) Benzene	8.246	78	21724	2.485	ug/l	94

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.393	41	884	1.380	ug/l #	48
42) 1,2-Dichloroethane	8.322	62	5329	2.637	ug/l	84
43) Isopropyl Acetate	8.363	43	5268	2.483	ug/l #	72
44) Trichloroethene	9.028	130	4847	2.525	ug/l	86
45) 1,2-Dichloropropane	9.299	63	4687	2.178	ug/l	90
46) Dibromomethane	9.387	93	2885	2.649	ug/l #	85
47) Bromodichloromethane	9.587	83	6952	2.532	ug/l #	88
48) Methyl methacrylate	9.381	41	2489	2.551	ug/l #	77
49) 1,4-Dioxane	9.375	88	481	43.875	ug/l #	57
51) 4-Methyl-2-Pentanone	10.157	43	13216	12.110	ug/l	88
52) Toluene	10.334	92	13064	2.492	ug/l	100
53) t-1,3-Dichloropropene	10.557	75	5821	2.268	ug/l	94
54) cis-1,3-Dichloropropene	10.016	75	6825	2.166	ug/l #	90
55) 1,1,2-Trichloroethane	10.734	97	3303	2.275	ug/l #	86
56) Ethyl methacrylate	10.593	69	3891	2.196	ug/l #	81
57) 1,3-Dichloropropane	10.875	76	6153	2.458	ug/l	96
58) 2-Chloroethyl Vinyl ether	9.863	63	8179	10.329	ug/l	91
59) 2-Hexanone	10.916	43	9822	12.580	ug/l	89
60) Dibromochloromethane	11.075	129	3962	2.215	ug/l	85
61) 1,2-Dibromoethane	11.175	107	3400	2.637	ug/l	92
64) Tetrachloroethene	10.810	164	3704	2.430	ug/l	87
65) Chlorobenzene	11.604	112	14042	2.563	ug/l	95
66) 1,1,1,2-Tetrachloroethane	11.675	131	4473	2.504	ug/l	94
67) Ethyl Benzene	11.681	91	20883	2.173	ug/l	92
68) m/p-Xylenes	11.787	106	15920	4.259	ug/l	92
69) o-Xylene	12.122	106	7794	2.281	ug/l	96
70) Styrene	12.128	104	12197	2.035	ug/l	93
71) Bromoform	12.298	173	2275	2.478	ug/l #	84
73) Isopropylbenzene	12.422	105	18933	2.438	ug/l	98
74) N-amyl acetate	12.234	43	4530	2.618	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	12.663	83	4257	2.936	ug/l	89
76) 1,2,3-Trichloropropane	12.710	75	5677	6.295	ug/l #	100
77) Bromobenzene	12.698	156	4706	2.710	ug/l	88
78) n-propylbenzene	12.757	91	24144	2.512	ug/l	92
79) 2-Chlorotoluene	12.839	91	12840	2.400	ug/l	95
80) 1,3,5-Trimethylbenzene	12.898	105	15213	2.362	ug/l	93
81) trans-1,4-Dichloro-2-b...	12.463	75	1562	2.952	ug/l	87
82) 4-Chlorotoluene	12.939	91	13452	2.391	ug/l	94
83) tert-Butylbenzene	13.163	119	12994	2.391	ug/l	89
84) 1,2,4-Trimethylbenzene	13.210	105	14263	2.165	ug/l	95
85) sec-Butylbenzene	13.339	105	19763	2.360	ug/l	99
86) p-Isopropyltoluene	13.457	119	15476	2.200	ug/l	98
87) 1,3-Dichlorobenzene	13.451	146	8953	2.421	ug/l	95
88) 1,4-Dichlorobenzene	13.451	146	8953	2.453	ug/l	93
89) n-Butylbenzene	13.781	91	16835	2.539	ug/l	97
90) Hexachloroethane	14.051	117	3662	2.537	ug/l	92
91) 1,2-Dichlorobenzene	13.828	146	7634	2.397	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	14.445	75	744	3.759	ug/l	71
93) 1,2,4-Trichlorobenzene	15.092	180	4803	2.622	ug/l	98
94) Hexachlorobutadiene	15.198	225	2629	2.854	ug/l	97
95) Naphthalene	15.322	128	9471	2.703	ug/l	97
96) 1,2,3-Trichlorobenzene	15.522	180	3974	2.475	ug/l	96

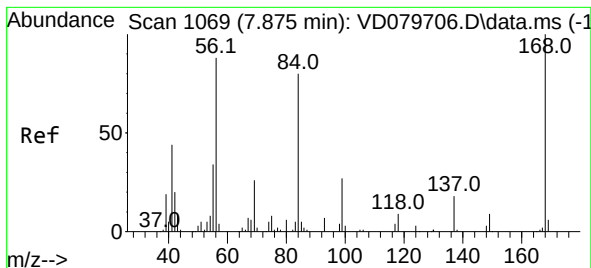
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QLast Update : Wed Aug 14 13:51:27 2024
Response via : Initial Calibration

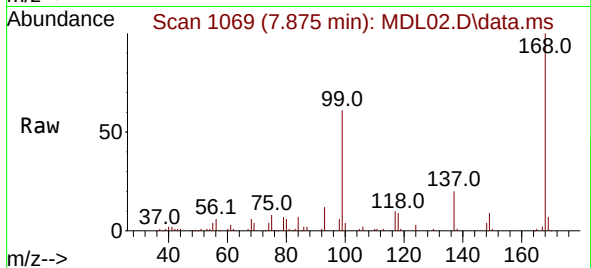
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

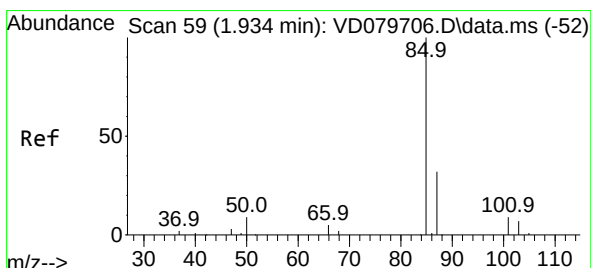
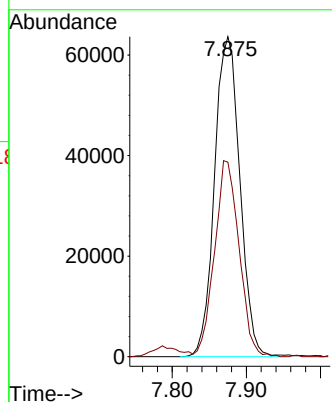
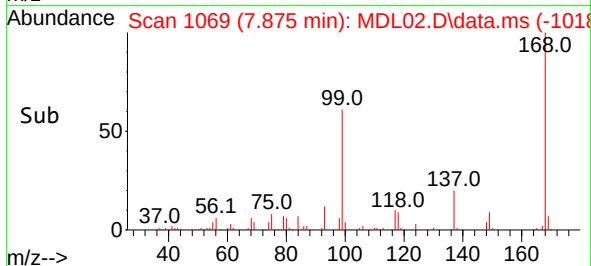


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: MDL02.D
Acq: 14 Aug 2024 15:05

Instrument :
MSVOA_D
ClientSampleId :

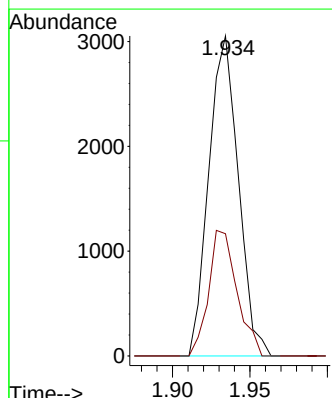
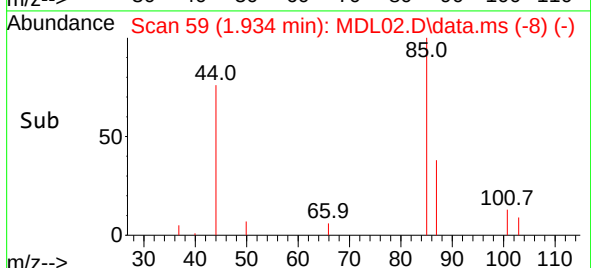
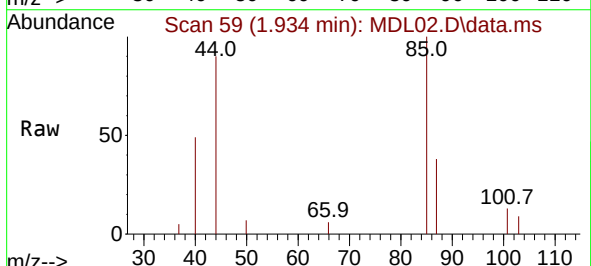


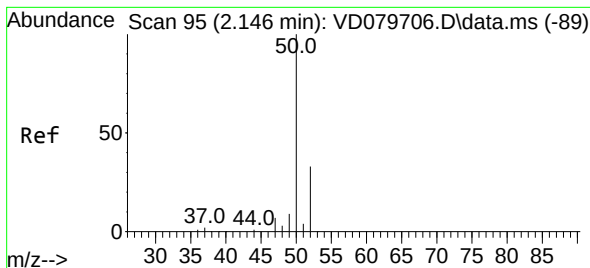
Tgt Ion:168 Resp: 151184
Ion Ratio Lower Upper
168 100
99 60.8 41.1 61.7



#2
Dichlorodifluoromethane
Concen: 2.723 ug/l
RT: 1.934 min Scan# 59
Delta R.T. 0.000 min
Lab File: MDL02.D
Acq: 14 Aug 2024 15:05

Tgt Ion: 85 Resp: 4040
Ion Ratio Lower Upper
85 100
87 38.2 16.0 48.0





#3

Chloromethane

Concen: 2.983 ug/l

RT: 2.146 min Scan# 91

Delta R.T. -0.000 min

Lab File: MDL02.D

Acq: 14 Aug 2024 15:05

Instrument :

MSVOA_D

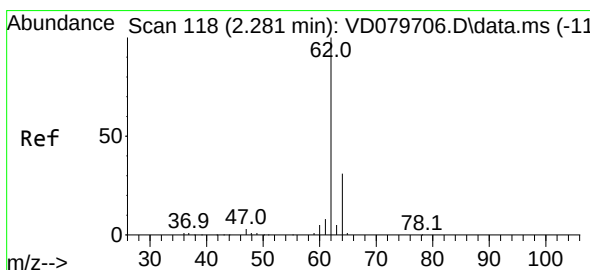
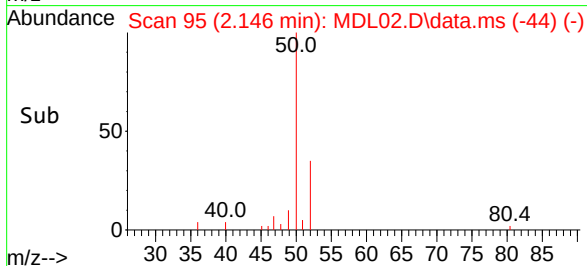
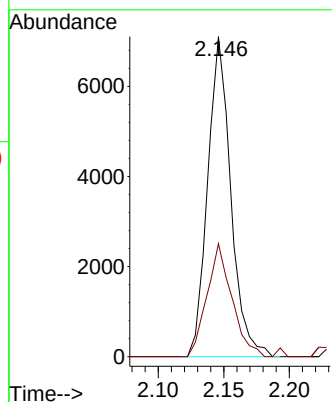
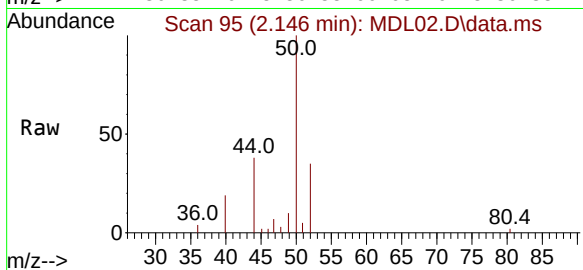
ClientSampleId :

Tgt Ion: 50 Resp: 8710

Ion Ratio Lower Upper

50 100

52 35.3 28.2 42.2



#4

Vinyl Chloride

Concen: 2.991 ug/l

RT: 2.281 min Scan# 118

Delta R.T. -0.000 min

Lab File: MDL02.D

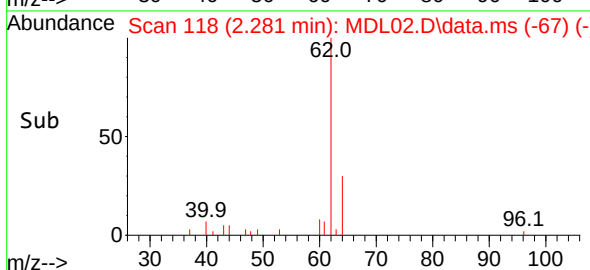
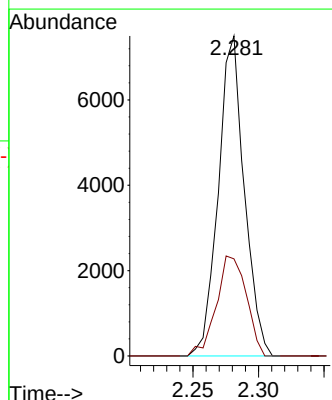
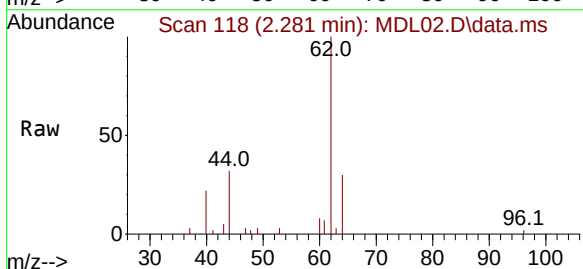
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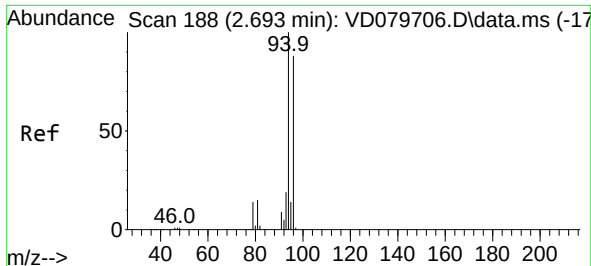
Tgt Ion: 62 Resp: 10323

Ion Ratio Lower Upper

62 100

64 30.3 26.3 39.5

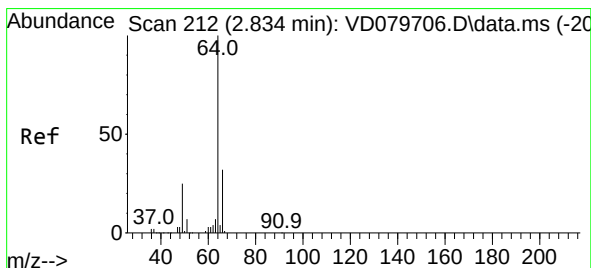
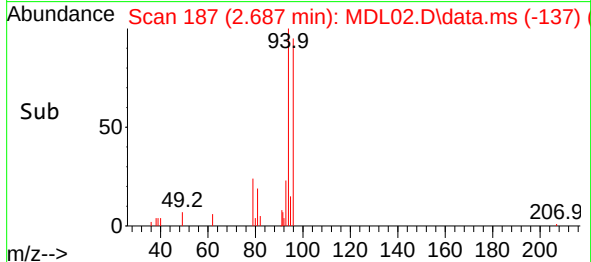
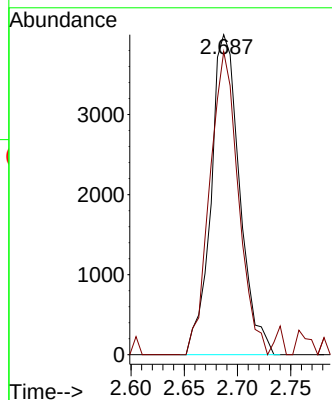
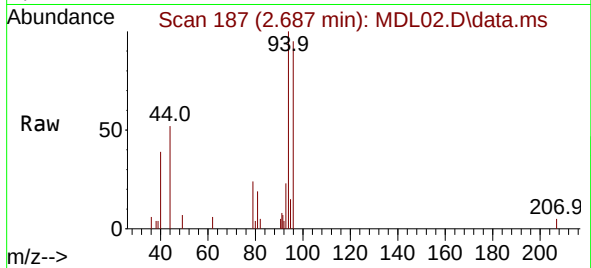




#5
Bromomethane
Concen: 3.190 ug/l
RT: 2.687 min Scan# 11
Delta R.T. -0.006 min
Lab File: MDL02.D
Acq: 14 Aug 2024 15:05

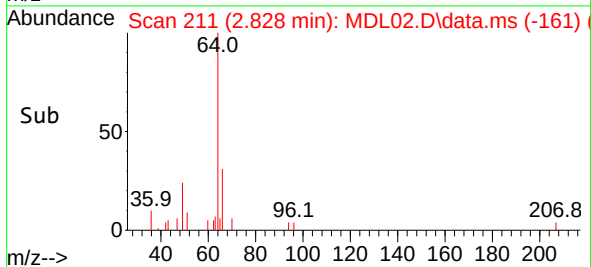
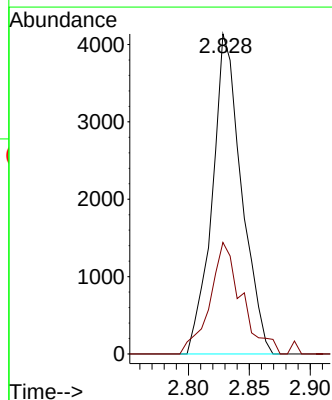
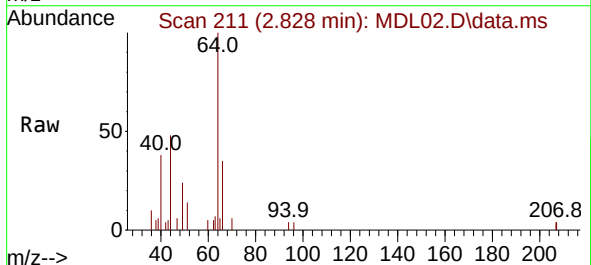
Instrument :
MSVOA_D
ClientSampleId :

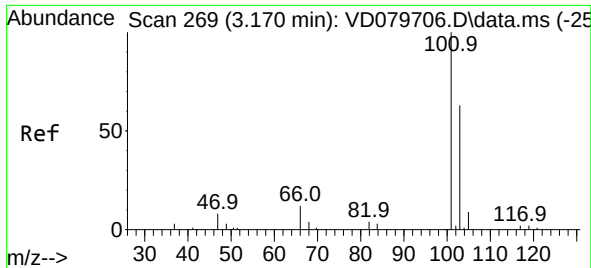
Tgt Ion: 94 Resp: 7494
Ion Ratio Lower Upper
94 100
96 94.4 76.9 115.3



#6
Chloroethane
Concen: 2.938 ug/l
RT: 2.828 min Scan# 211
Delta R.T. -0.006 min
Lab File: MDL02.D
Acq: 14 Aug 2024 15:05

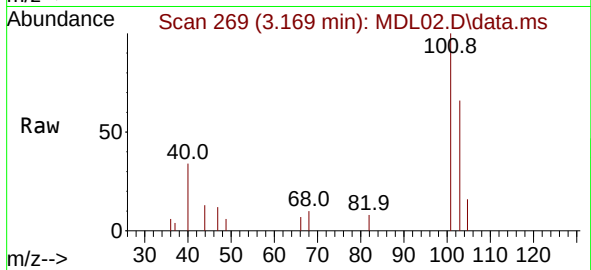
Tgt Ion: 64 Resp: 6922
Ion Ratio Lower Upper
64 100
66 34.9 24.5 36.7



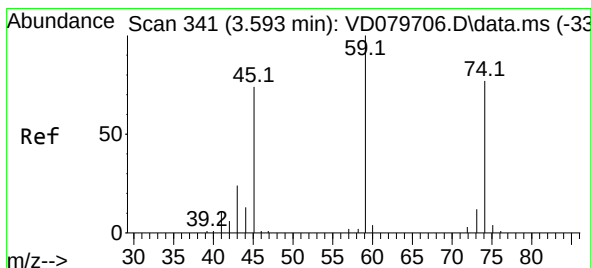
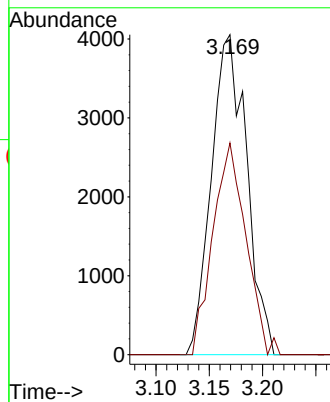
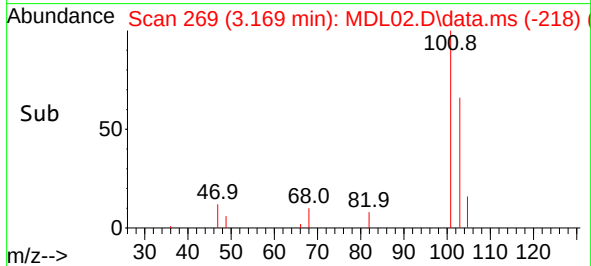


#7
 Trichlorofluoromethane
 Concen: 3.016 ug/l
 RT: 3.169 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: MDL02.D
 Acq: 14 Aug 2024 15:05

Instrument :
 MSVOA_D
 ClientSampleId :

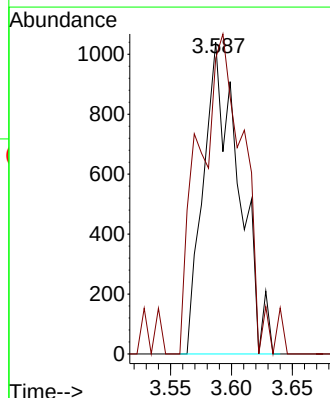
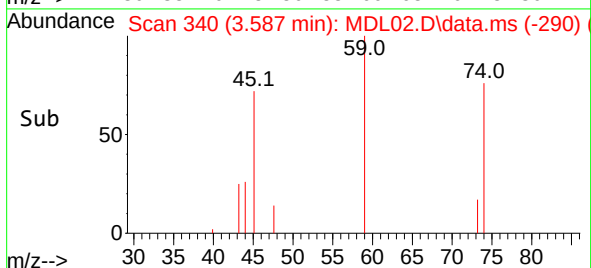
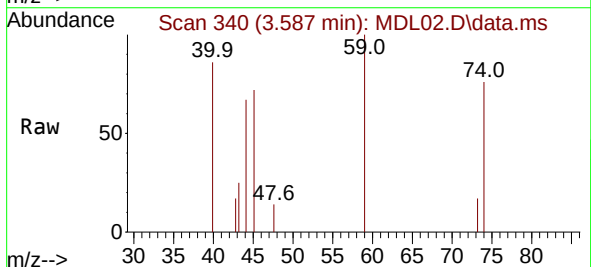


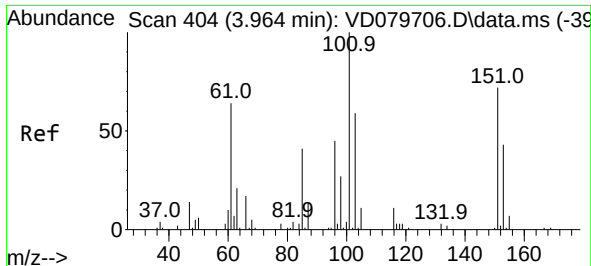
Tgt Ion:101 Resp: 9312
 Ion Ratio Lower Upper
 101 100
 103 66.1 53.2 79.8



#8
 Diethyl Ether
 Concen: 2.170 ug/l
 RT: 3.587 min Scan# 340
 Delta R.T. -0.006 min
 Lab File: MDL02.D
 Acq: 14 Aug 2024 15:05

Tgt Ion: 74 Resp: 2095
 Ion Ratio Lower Upper
 74 100
 45 130.9 37.9 113.6#

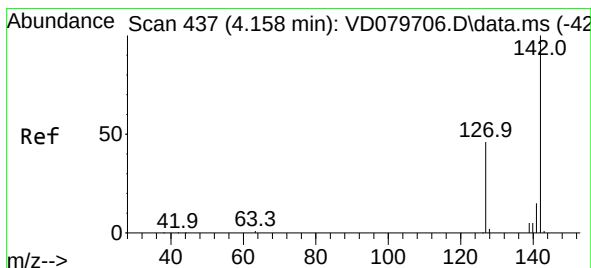
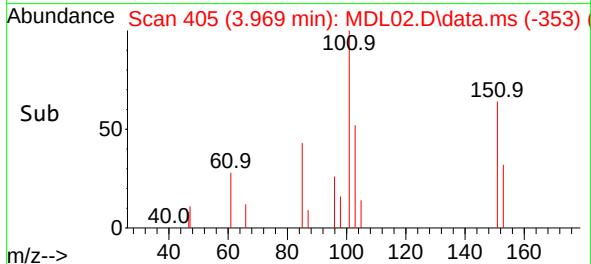
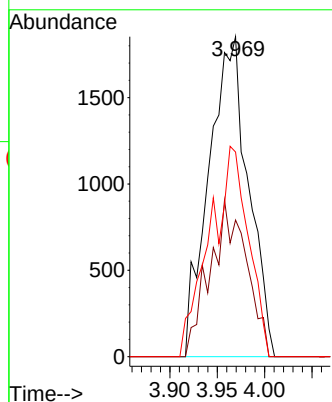
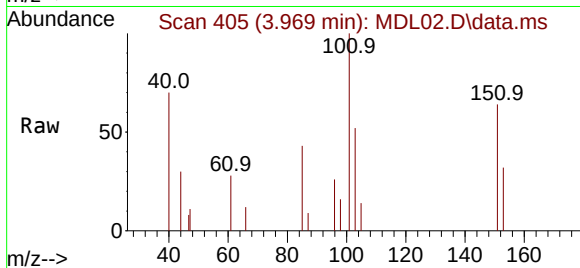




#9
1,1,2-Trichlorotrifluoroethane
Concen: 2.963 ug/l
RT: 3.969 min Scan# 404
Delta R.T. 0.006 min
Lab File: MDL02.D
Acq: 14 Aug 2024 15:05

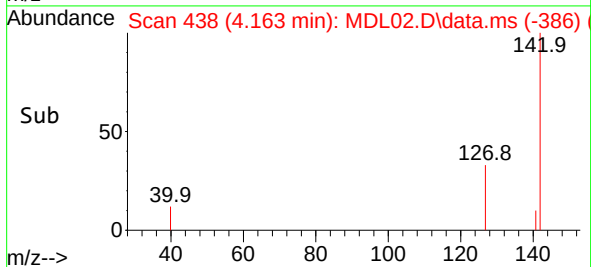
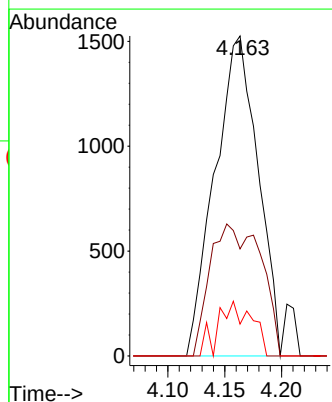
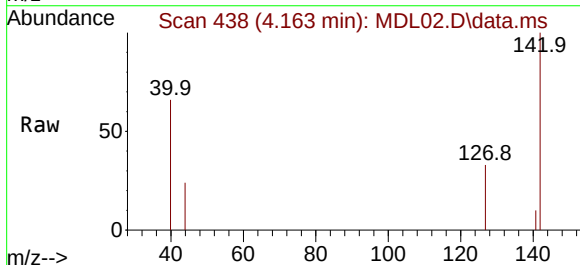
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ClientSampleId :

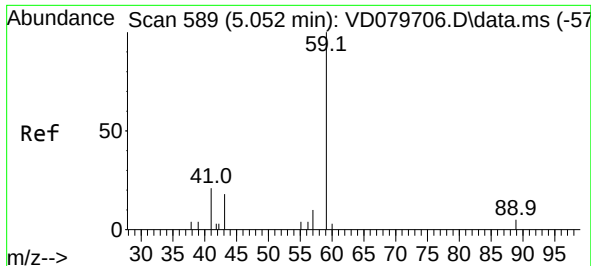
Tgt Ion:101 Resp: 5385
Ion Ratio Lower Upper
101 100
85 45.2 33.5 50.3
151 64.3 60.3 90.5



#10
Methyl Iodide
Concen: 1.978 ug/l
RT: 4.163 min Scan# 438
Delta R.T. 0.006 min
Lab File: MDL02.D
Acq: 14 Aug 2024 15:05

Tgt Ion:142 Resp: 4023
Ion Ratio Lower Upper
142 100
127 29.1 34.2 51.4#
141 13.3 11.7 17.5

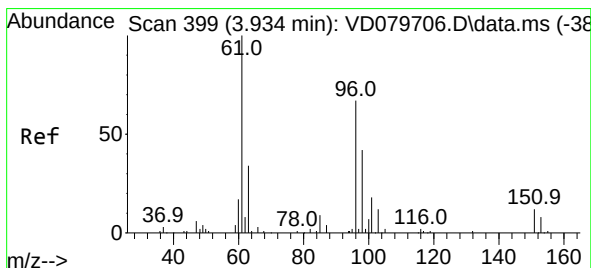
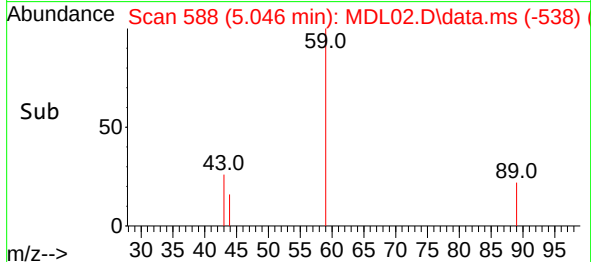
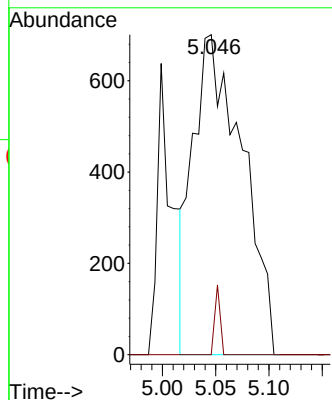
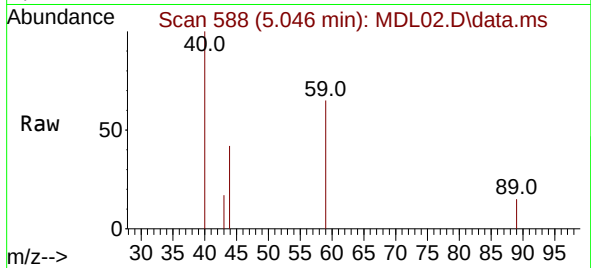




#11
Tert butyl alcohol
Concen: 21.564 ug/l
RT: 5.046 min Scan# 589
Delta R.T. -0.006 min
Lab File: MDL02.D
Acq: 14 Aug 2024 15:05

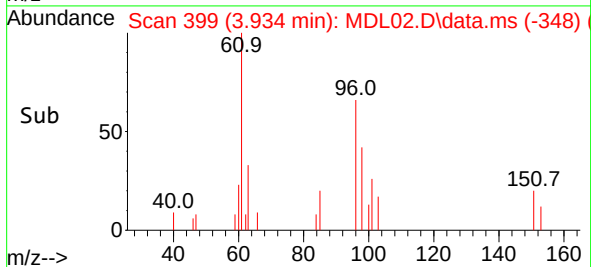
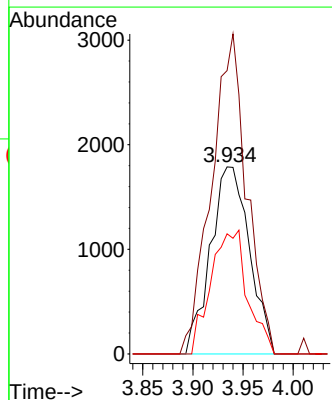
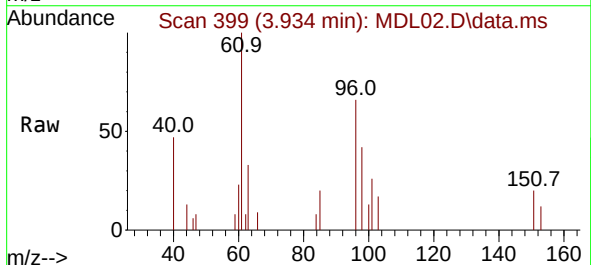
Instrument :
MSVOA_D
ClientSampleId :

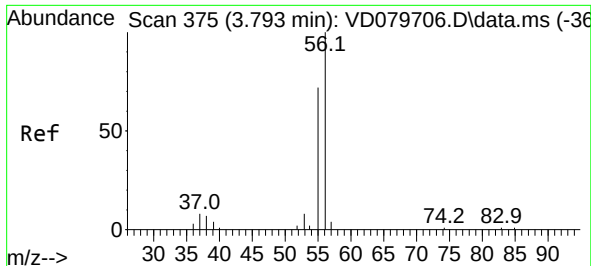
Tgt Ion: 59 Resp: 2252
Ion Ratio Lower Upper
59 100
57 2.4 3.6 5.4#



#12
1,1-Dichloroethene
Concen: 2.533 ug/l
RT: 3.934 min Scan# 399
Delta R.T. -0.000 min
Lab File: MDL02.D
Acq: 14 Aug 2024 15:05

Tgt Ion: 96 Resp: 4814
Ion Ratio Lower Upper
96 100
61 151.5 107.3 160.9
98 64.3 51.7 77.5

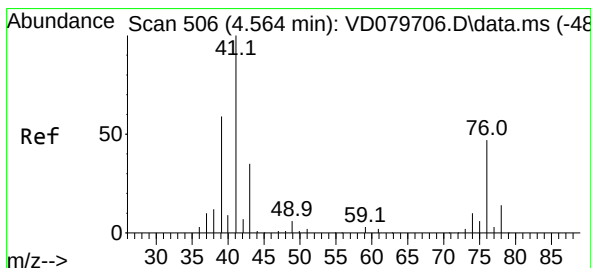
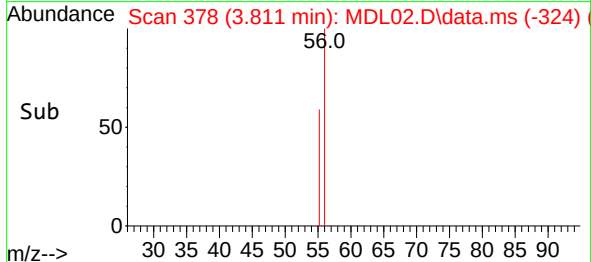
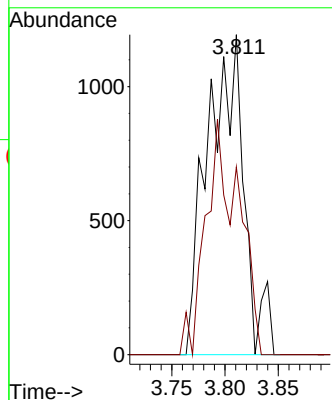
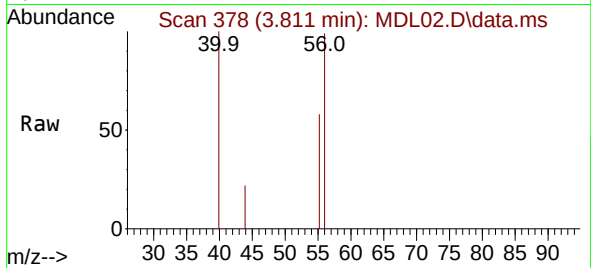




#13
Acrolein
Concen: 14.062 ug/l
RT: 3.811 min Scan# 375
Delta R.T. 0.018 min
Lab File: MDL02.D
Acq: 14 Aug 2024 15:05

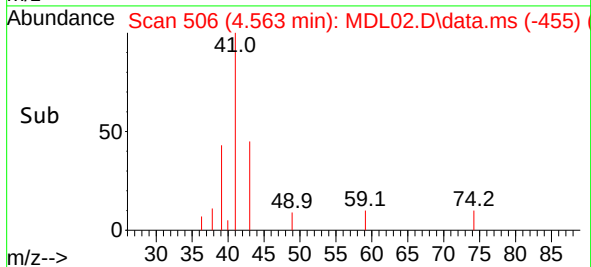
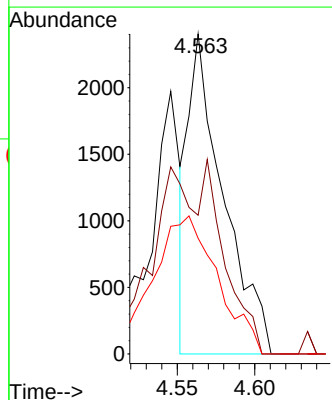
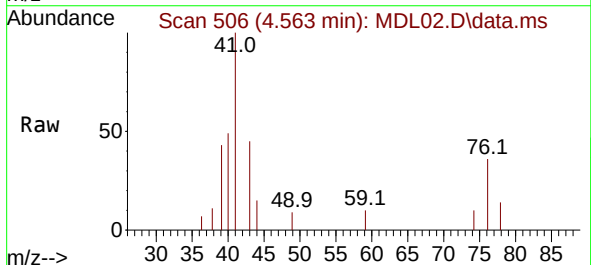
Instrument :
MSVOA_D
ClientSampleId :

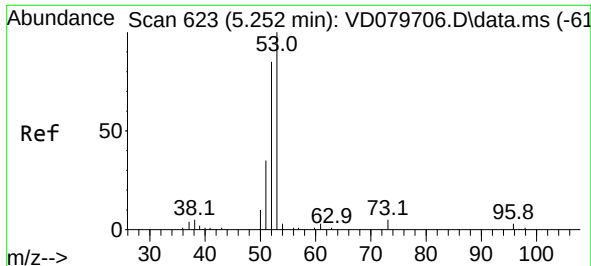
Tgt Ion: 56 Resp: 2845
Ion Ratio Lower Upper
56 100
55 43.5 55.3 82.9#



#14
Allyl chloride
Concen: 1.331 ug/l
RT: 4.563 min Scan# 506
Delta R.T. -0.000 min
Lab File: MDL02.D
Acq: 14 Aug 2024 15:05

Tgt Ion: 41 Resp: 3795
Ion Ratio Lower Upper
41 100
39 0.0 58.0 87.0#
76 81.0 45.9 68.9#

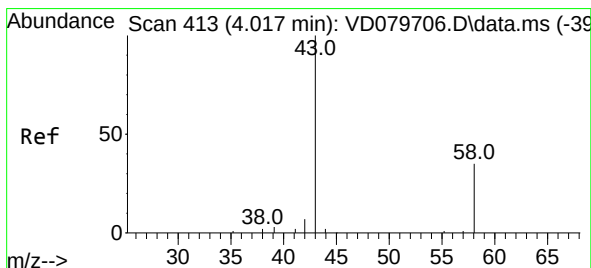
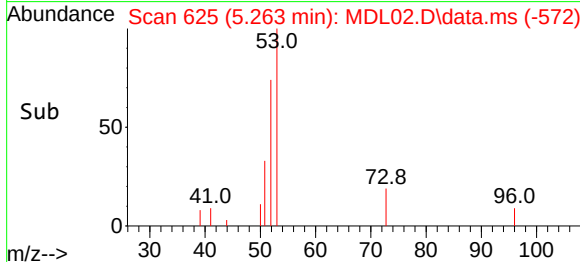
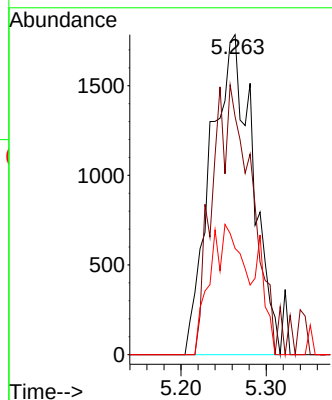
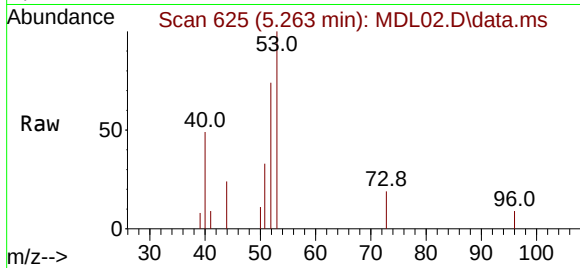




#15
Acrylonitrile
Concen: 13.738 ug/l
RT: 5.263 min Scan# 61
Delta R.T. 0.012 min
Lab File: MDL02.D
Acq: 14 Aug 2024 15:05

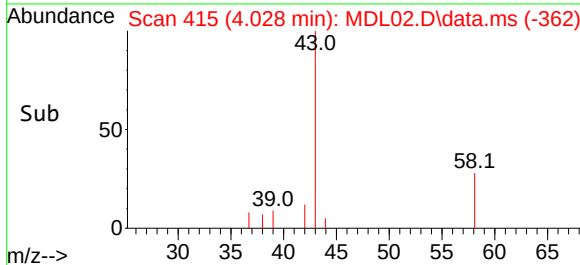
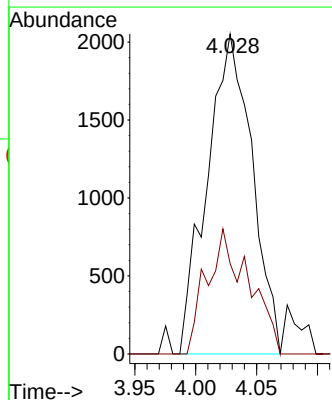
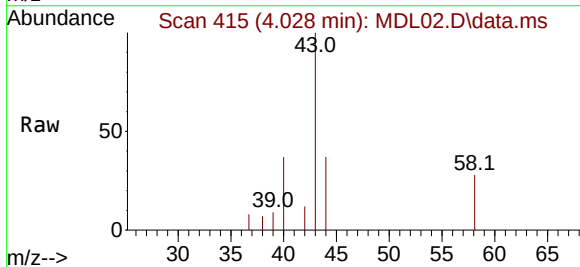
Instrument :
MSVOA_D
ClientSampleId :

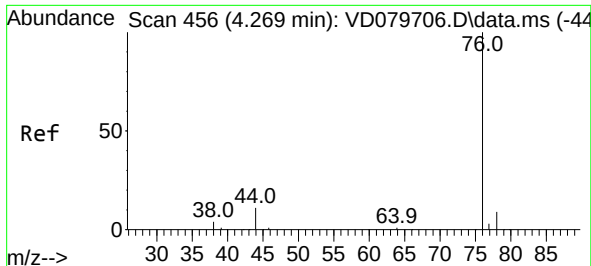
Tgt Ion: 53 Resp: 6105
Ion Ratio Lower Upper
53 100
52 30.8 67.7 101.5#
51 32.4 28.6 42.8



#16
Acetone
Concen: 13.549 ug/l
RT: 4.028 min Scan# 415
Delta R.T. 0.011 min
Lab File: MDL02.D
Acq: 14 Aug 2024 15:05

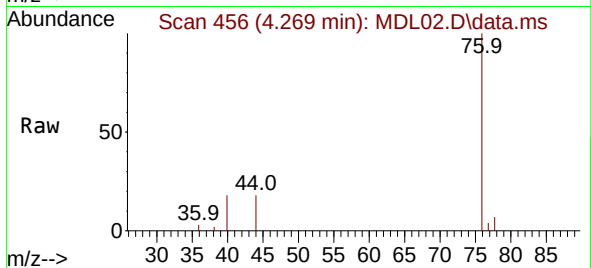
Tgt Ion: 43 Resp: 5267
Ion Ratio Lower Upper
43 100
58 28.2 30.4 45.6#



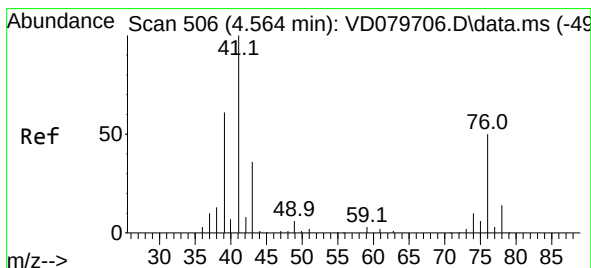
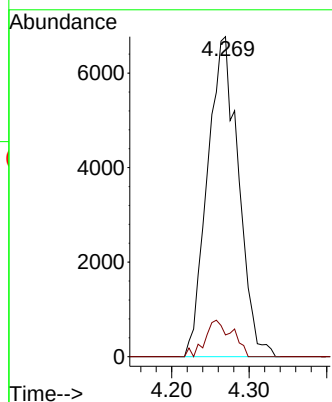
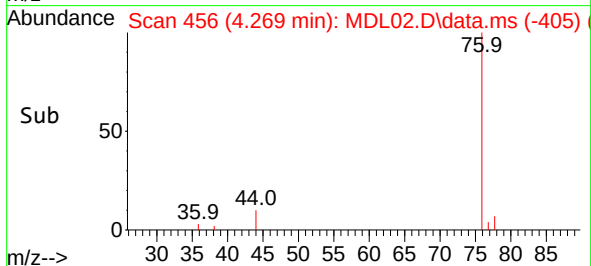


#17
Carbon Disulfide
Concen: 2.788 ug/l
RT: 4.269 min Scan# 417
Delta R.T. -0.000 min
Lab File: MDL02.D
Acq: 14 Aug 2024 15:05

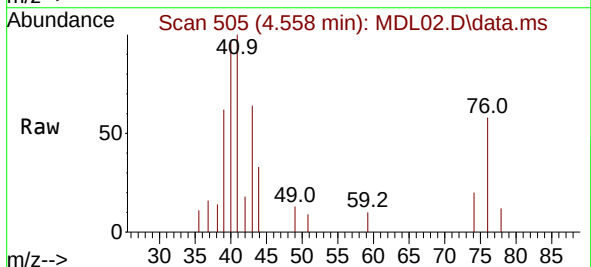
Instrument :
MSVOA_D
ClientSampleId :



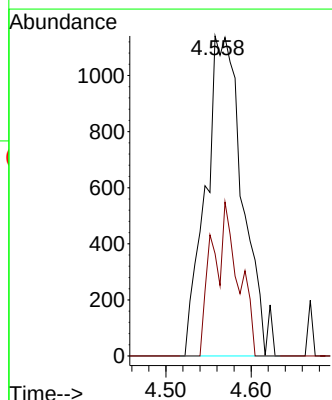
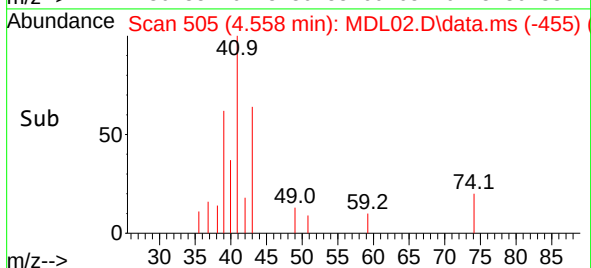
Tgt Ion: 76 Resp: 18778
Ion Ratio Lower Upper
76 100
78 6.8 6.9 10.3#

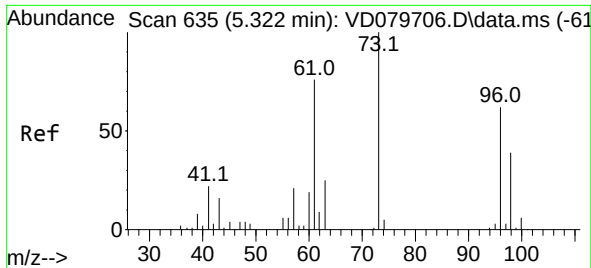


#18
Methyl Acetate
Concen: 2.908 ug/l
RT: 4.558 min Scan# 505
Delta R.T. -0.006 min
Lab File: MDL02.D
Acq: 14 Aug 2024 15:05



Tgt Ion: 43 Resp: 3449
Ion Ratio Lower Upper
43 100
74 33.5 28.1 42.1

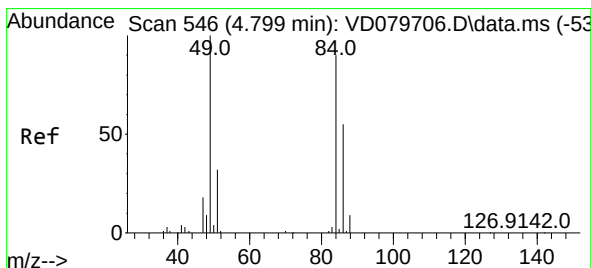
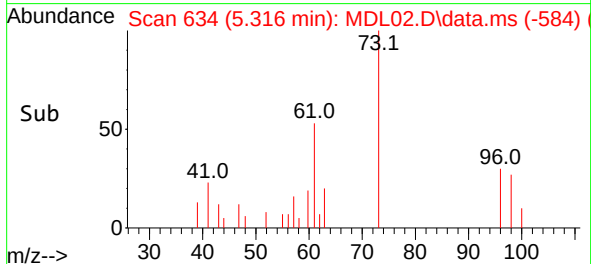
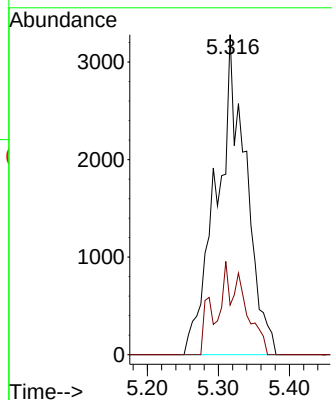
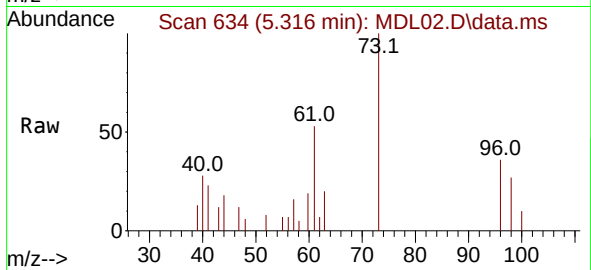




#19
Methyl tert-butyl Ether
Concen: 2.414 ug/l
RT: 5.316 min Scan# 61
Delta R.T. -0.006 min
Lab File: MDL02.D
Acq: 14 Aug 2024 15:05

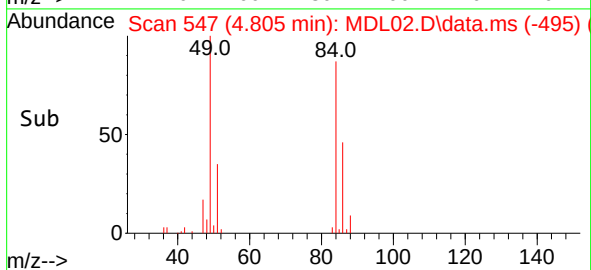
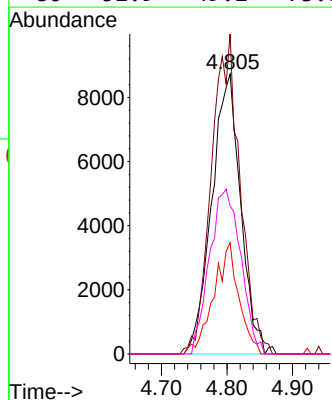
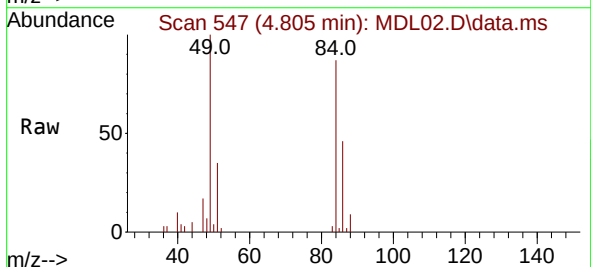
Instrument :
MSVOA_D
ClientSampleId :

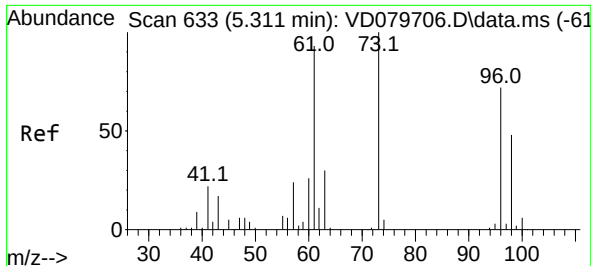
Tgt Ion: 73 Resp: 9420
Ion Ratio Lower Upper
73 100
57 15.5 18.3 27.5#



#20
Methylene Chloride
Concen: 8.754 ug/l
RT: 4.805 min Scan# 547
Delta R.T. 0.006 min
Lab File: MDL02.D
Acq: 14 Aug 2024 15:05

Tgt Ion: 84 Resp: 26669
Ion Ratio Lower Upper
84 100
49 114.3 75.6 113.4#
51 39.8 24.2 36.2#
86 52.9 49.2 73.8

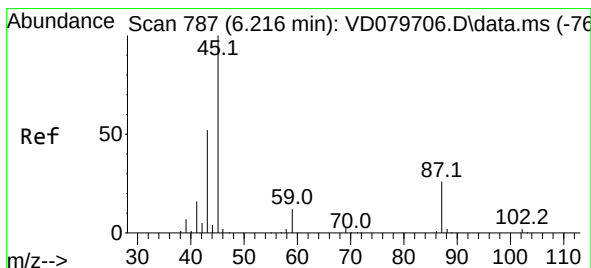
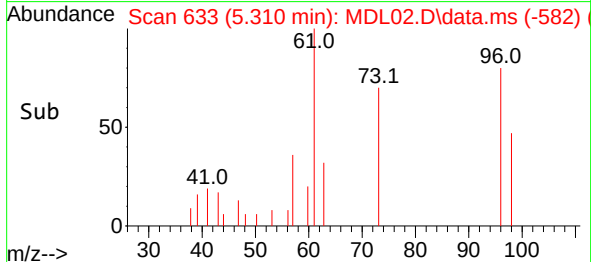
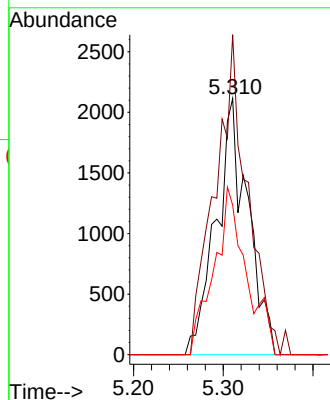
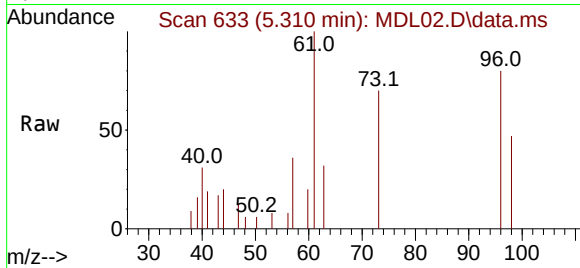




#21
trans-1,2-Dichloroethene
Concen: 2.489 ug/l
RT: 5.310 min Scan# 611
Delta R.T. -0.000 min
Lab File: MDL02.D
Acq: 14 Aug 2024 15:05

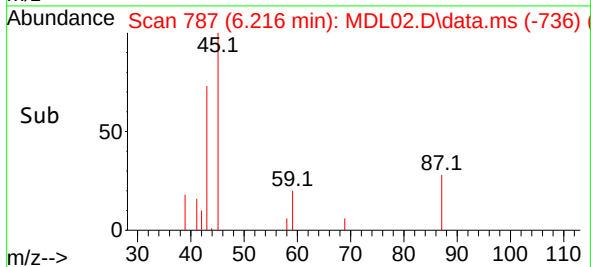
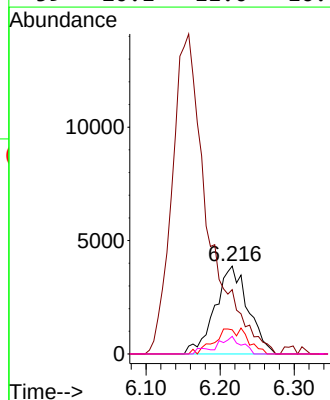
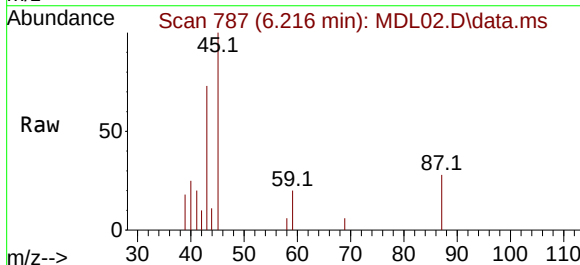
Instrument :
MSVOA_D
ClientSampleId :

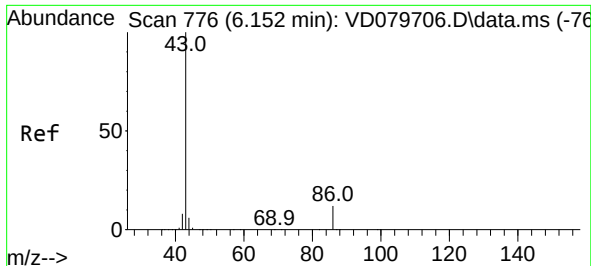
Tgt Ion: 96 Resp: 5193
Ion Ratio Lower Upper
96 100
61 124.9 84.5 126.7
98 58.3 50.5 75.7



#22
Diisopropyl ether
Concen: 2.035 ug/l
RT: 6.216 min Scan# 787
Delta R.T. -0.000 min
Lab File: MDL02.D
Acq: 14 Aug 2024 15:05

Tgt Ion: 45 Resp: 11950
Ion Ratio Lower Upper
45 100
43 73.2 41.7 62.5#
87 27.6 30.2 45.2#
59 20.1 11.0 16.6#

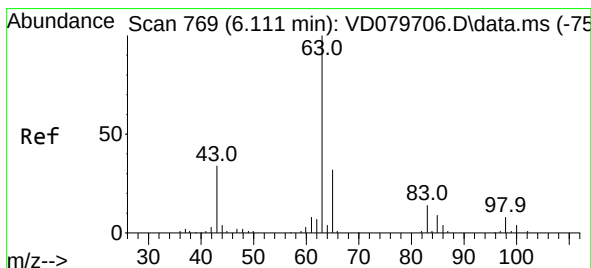
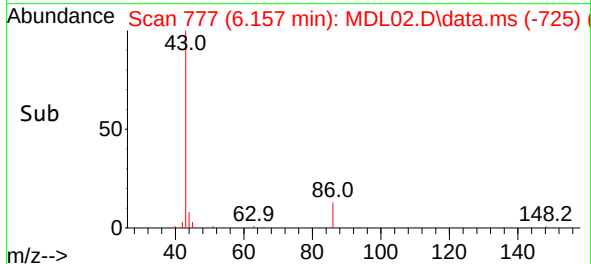
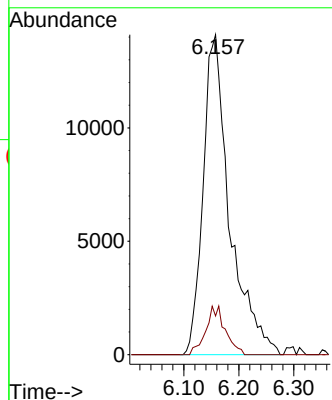
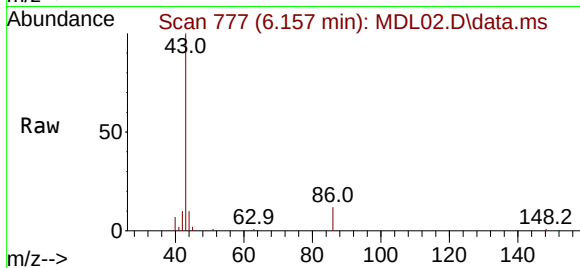




#23
 Vinyl Acetate
 Concen: 10.994 ug/l
 RT: 6.157 min Scan# 776
 Delta R.T. 0.006 min
 Lab File: MDL02.D
 Acq: 14 Aug 2024 15:05

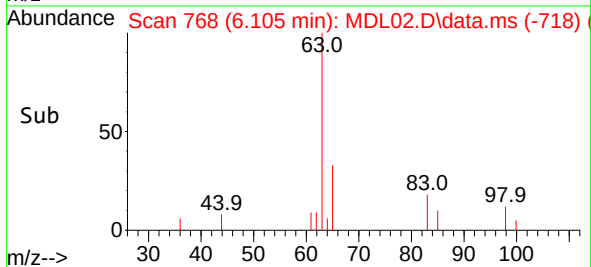
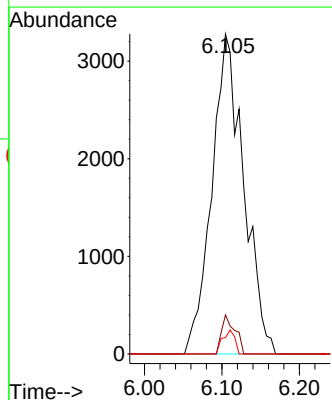
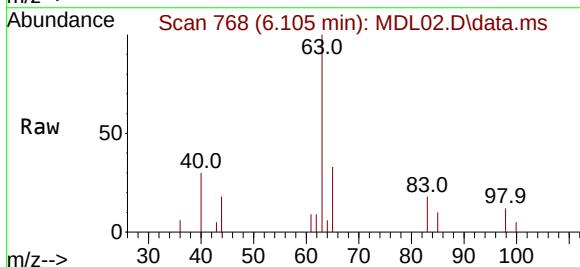
Instrument :
 MSVOA_D
 ClientSampleId :

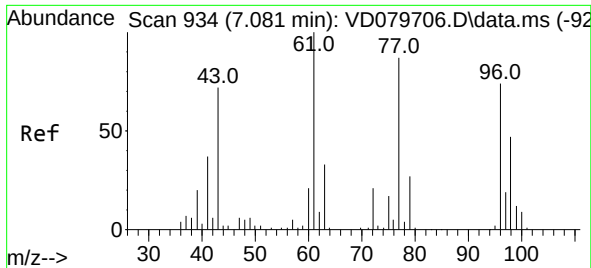
Tgt Ion: 43 Resp: 47333
 Ion Ratio Lower Upper
 43 100
 86 12.1 12.3 18.5#



#24
 1,1-Dichloroethane
 Concen: 2.419 ug/l
 RT: 6.105 min Scan# 768
 Delta R.T. -0.006 min
 Lab File: MDL02.D
 Acq: 14 Aug 2024 15:05

Tgt Ion: 63 Resp: 9392
 Ion Ratio Lower Upper
 63 100
 98 12.2 4.7 14.0
 100 5.1 2.9 8.6

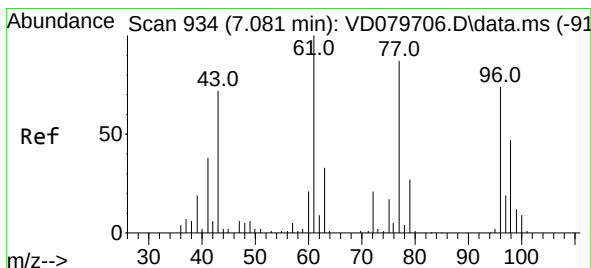
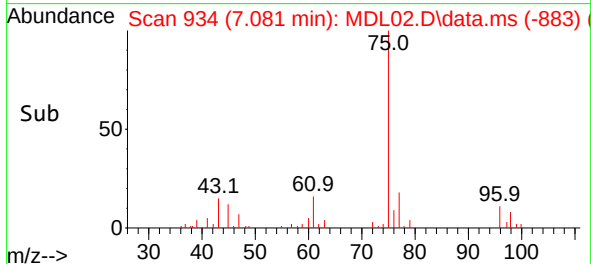
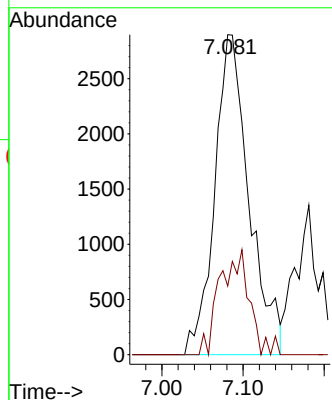
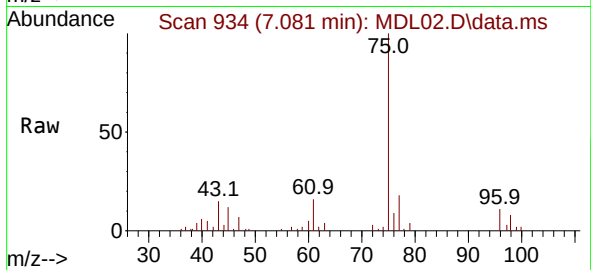




#25
2-Butanone
Concen: 15.957 ug/l
RT: 7.081 min Scan# 91
Delta R.T. -0.000 min
Lab File: MDL02.D
Acq: 14 Aug 2024 15:05

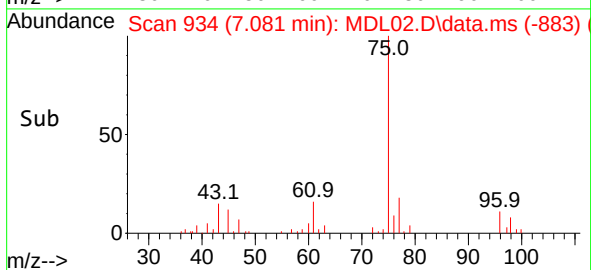
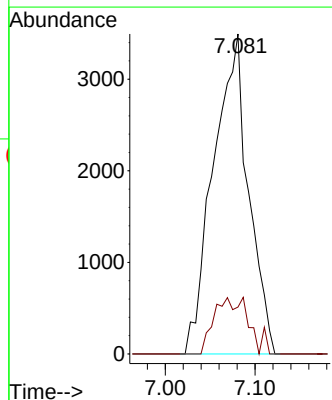
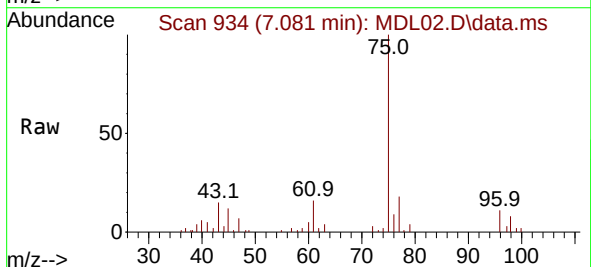
Instrument :
MSVOA_D
ClientSampleId :

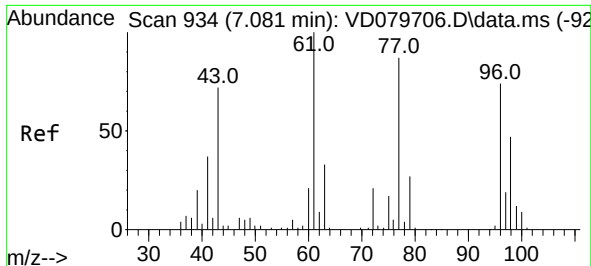
Tgt Ion: 43 Resp: 8539
Ion Ratio Lower Upper
43 100
72 21.4 26.4 39.6#



#26
2,2-Dichloropropane
Concen: 3.092 ug/l
RT: 7.081 min Scan# 934
Delta R.T. -0.000 min
Lab File: MDL02.D
Acq: 14 Aug 2024 15:05

Tgt Ion: 77 Resp: 9480
Ion Ratio Lower Upper
77 100
97 17.4 12.4 37.2





#27

cis-1,2-Dichloroethene

Concen: 2.432 ug/l

RT: 7.075 min Scan# 91

Delta R.T. -0.006 min

Lab File: MDL02.D

Acq: 14 Aug 2024 15:05

Instrument :

MSVOA_D

ClientSampleId :

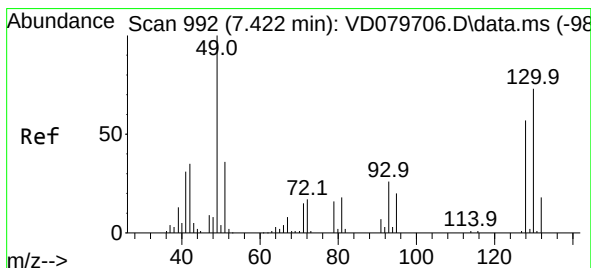
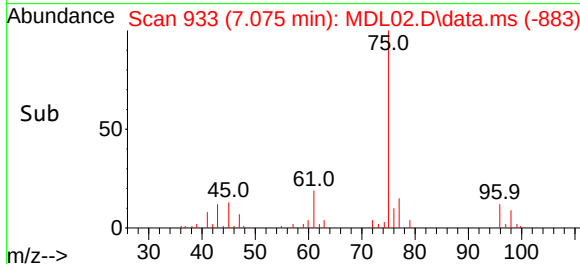
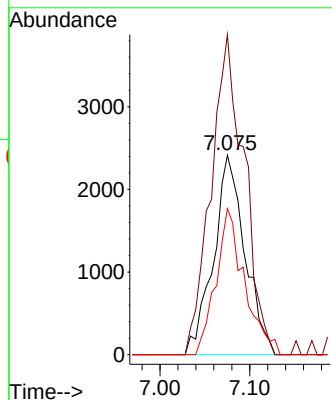
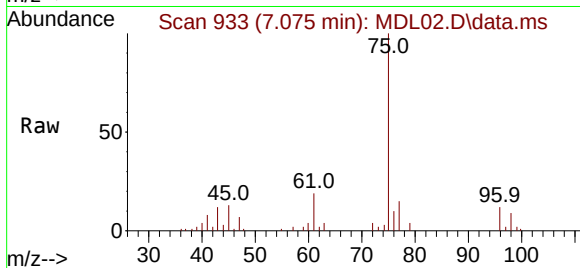
Tgt Ion: 96 Resp: 5885

Ion Ratio Lower Upper

96 100

61 169.3 0.0 229.0

98 66.2 0.0 127.2



#28

Bromochloromethane

Concen: 3.022 ug/l

RT: 7.428 min Scan# 993

Delta R.T. 0.006 min

Lab File: MDL02.D

Acq: 14 Aug 2024 15:05

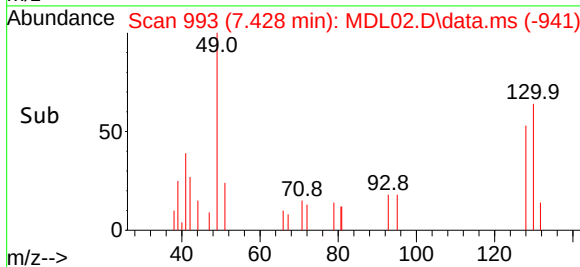
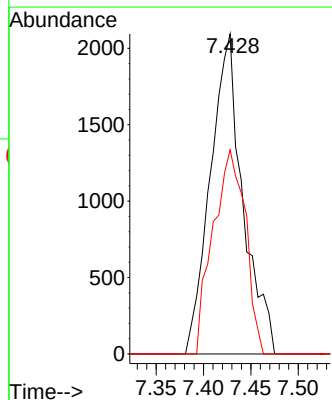
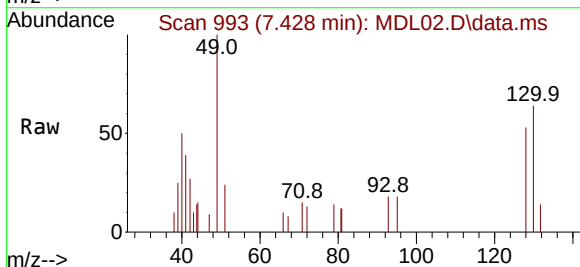
Tgt Ion: 49 Resp: 4992

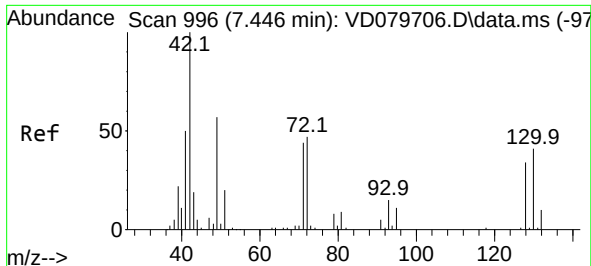
Ion Ratio Lower Upper

49 100

129 0.0 0.0 7.0

130 63.5 87.7 131.5





#29

Tetrahydrofuran

Concen: 13.437 ug/l

RT: 7.457 min Scan# 998

Delta R.T. 0.012 min

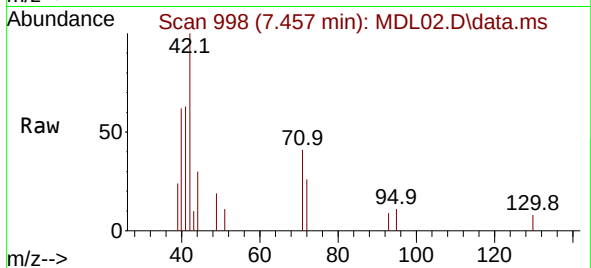
Lab File: MDL02.D

Acq: 14 Aug 2024 15:05

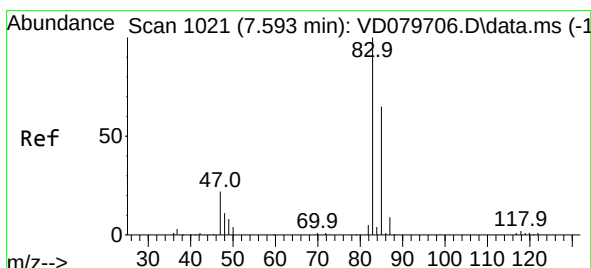
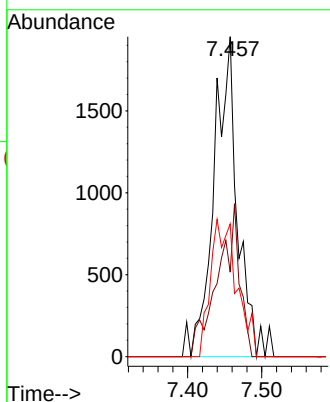
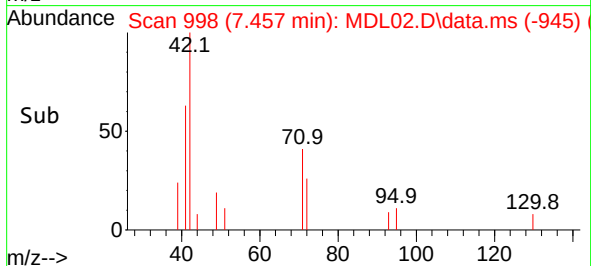
Instrument :

MSVOA_D

ClientSampleId :



Tgt Ion:	42	Resp:	4371
Ion	Ratio	Lower	Upper
42	100		
72	28.2	49.4	74.0#
71	46.8	45.0	67.6



#30

Chloroform

Concen: 2.464 ug/l

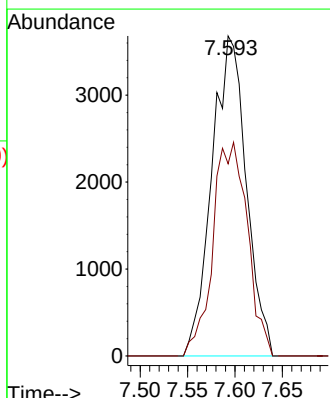
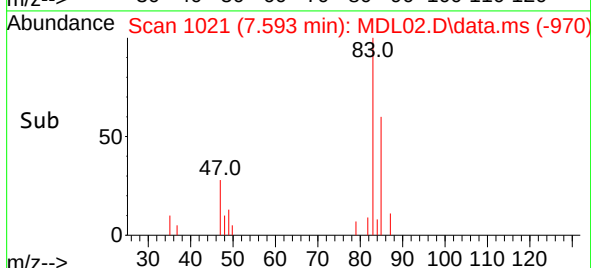
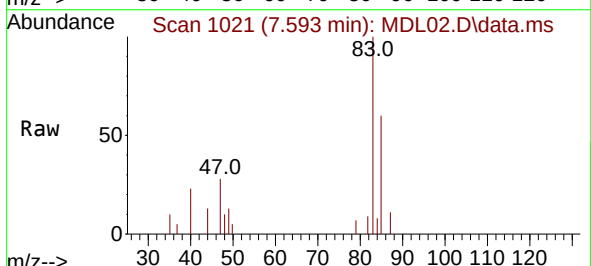
RT: 7.593 min Scan# 1021

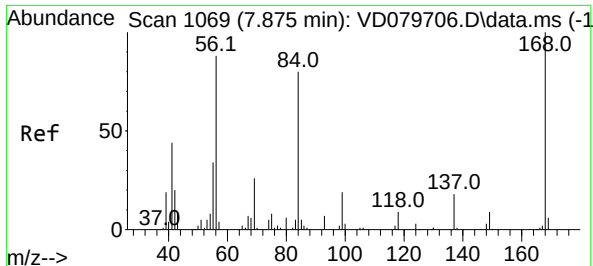
Delta R.T. -0.000 min

Lab File: MDL02.D

Acq: 14 Aug 2024 15:05

Tgt Ion:	83	Resp:	9291
Ion	Ratio	Lower	Upper
83	100		
85	60.1	51.8	77.6





#31

Cyclohexane

Concen: 3.344 ug/l

RT: 7.869 min Scan# 10632

Delta R.T. -0.006 min

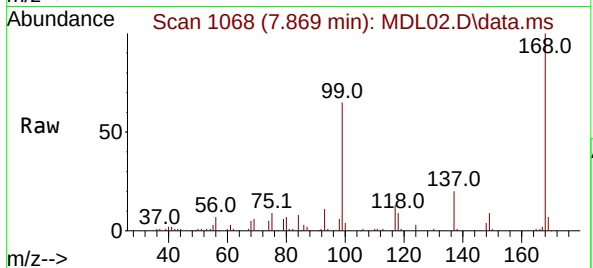
Lab File: MDL02.D

Acq: 14 Aug 2024 15:05

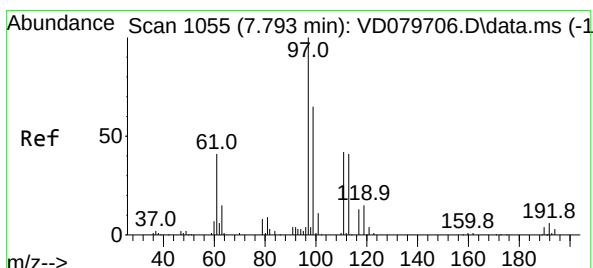
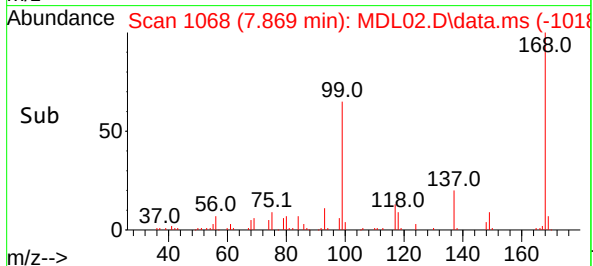
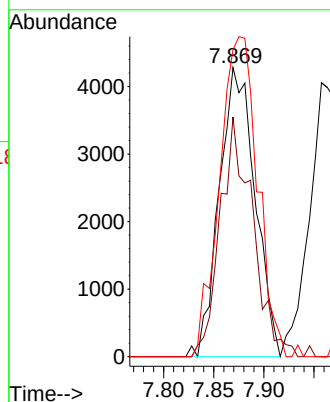
Instrument :

MSVOA_D

ClientSampleId :



Tgt Ion:	56	Resp:	10632
Ion Ratio	100	Lower	Upper
56	100		
69	82.9	28.0	42.0#
84	106.1	87.4	131.0



#32

1,1,1-Trichloroethane

Concen: 2.630 ug/l

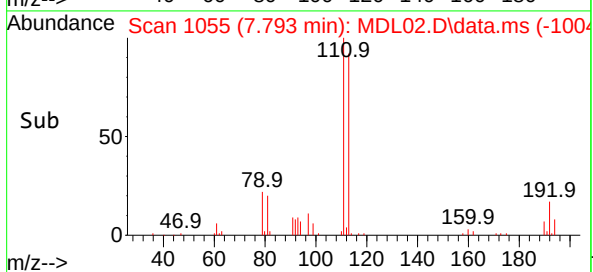
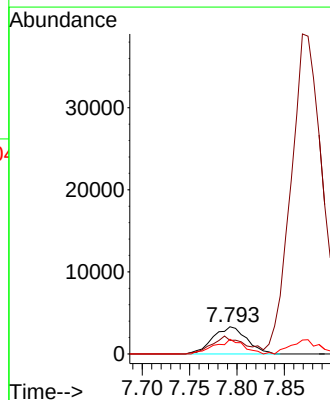
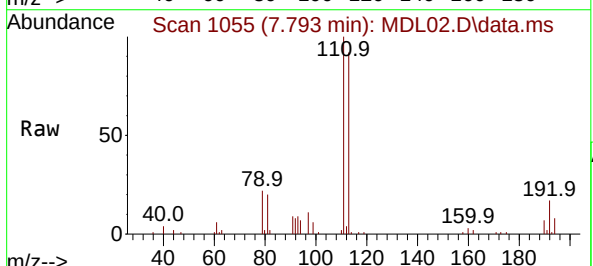
RT: 7.793 min Scan# 1055

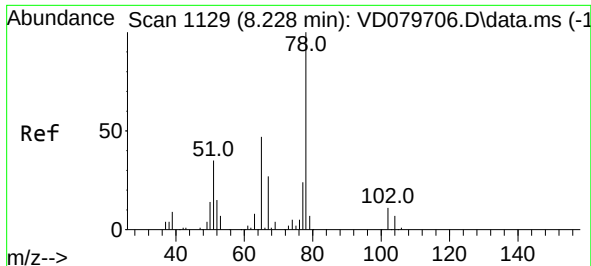
Delta R.T. -0.000 min

Lab File: MDL02.D

Acq: 14 Aug 2024 15:05

Tgt Ion:	97	Resp:	8205
Ion Ratio	100	Lower	Upper
97	100		
99	64.7	51.3	76.9
61	45.6	31.4	47.2





#33

1,2-Dichloroethane-d4

Concen: 53.294 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. -0.000 min

Lab File: MDL02.D

Acq: 14 Aug 2024 15:05

Instrument :

MSVOA_D

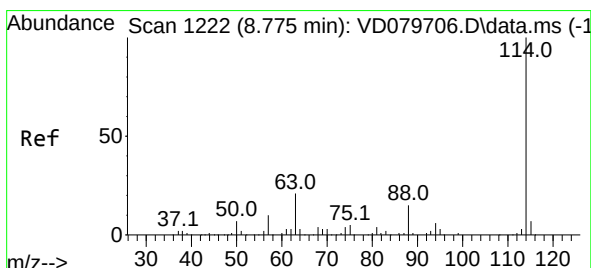
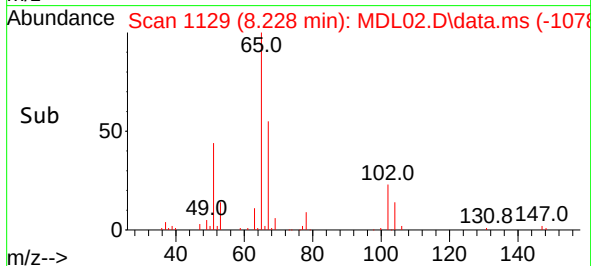
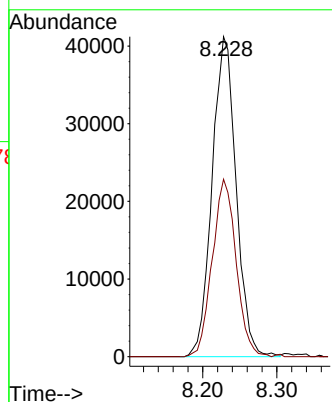
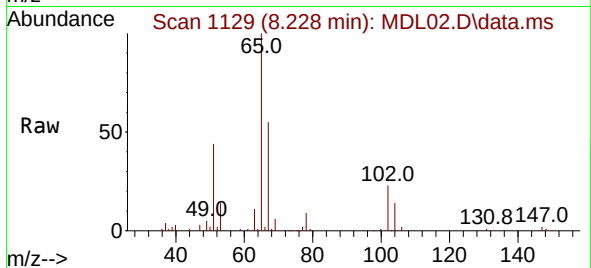
ClientSampleId :

Tgt Ion: 65 Resp: 92696

Ion Ratio Lower Upper

65 100

67 55.0 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: MDL02.D

Acq: 14 Aug 2024 15:05

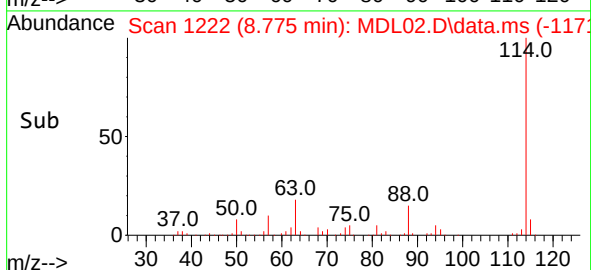
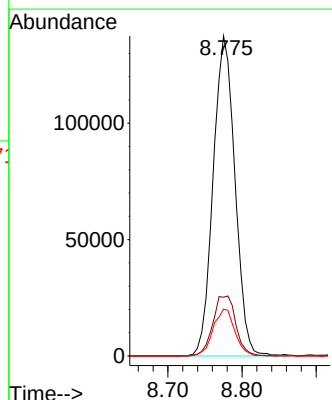
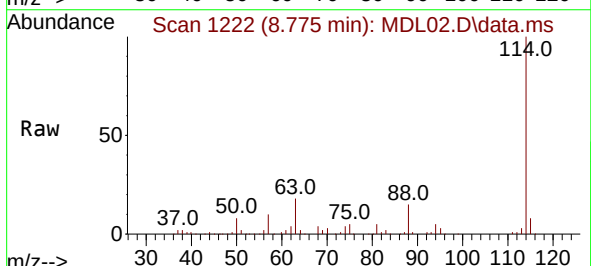
Tgt Ion: 114 Resp: 281250

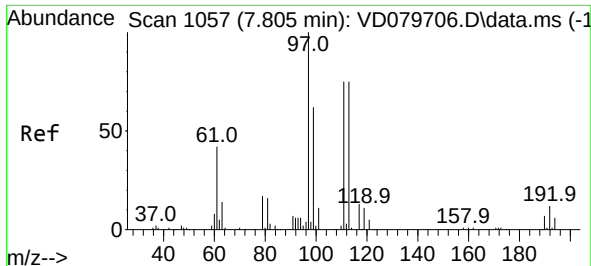
Ion Ratio Lower Upper

114 100

63 18.4 0.0 34.0

88 14.6 0.0 27.2





#35

Dibromofluoromethane

Concen: 52.021 ug/l

RT: 7.804 min Scan# 1057

Delta R.T. -0.000 min

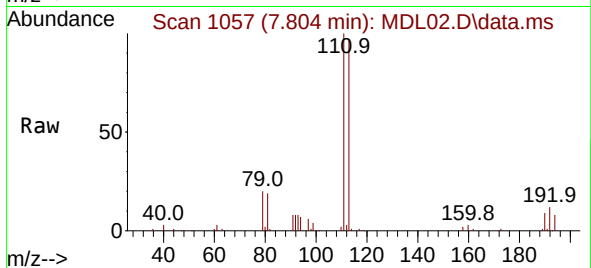
Lab File: MDL02.D

Acq: 14 Aug 2024 15:05

Instrument :

MSVOA_D

ClientSampleId :



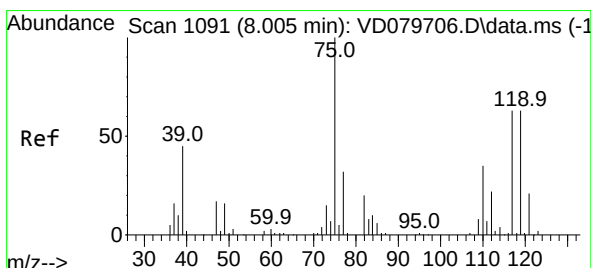
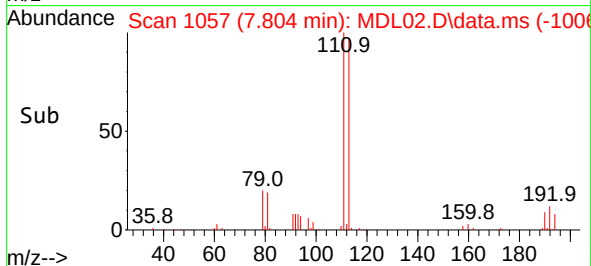
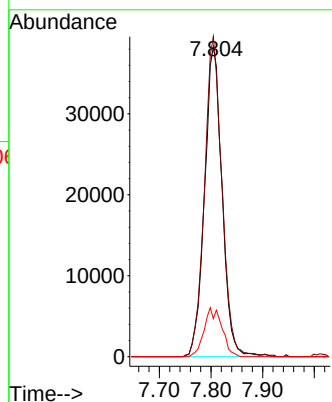
Tgt Ion:113 Resp: 90198

Ion Ratio Lower Upper

113 100

111 102.7 84.0 126.0

192 16.1 15.4 23.0



#36

1,1-Dichloropropene

Concen: 2.704 ug/l

RT: 8.004 min Scan# 1091

Delta R.T. -0.000 min

Lab File: MDL02.D

Acq: 14 Aug 2024 15:05

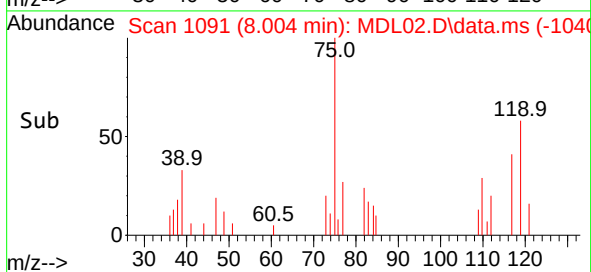
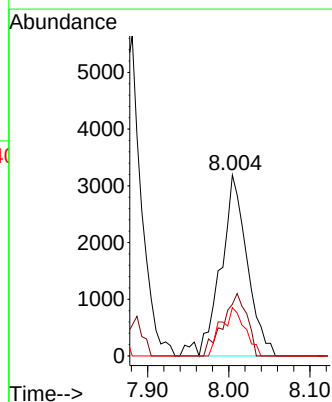
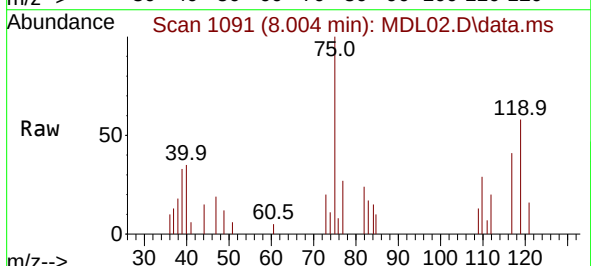
Tgt Ion: 75 Resp: 7267

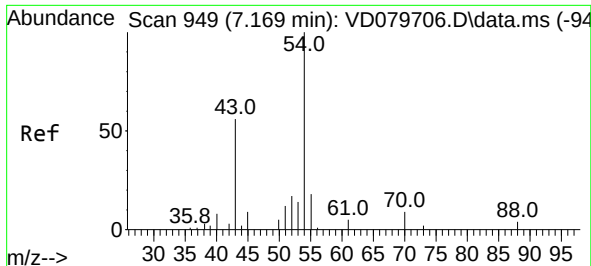
Ion Ratio Lower Upper

75 100

110 31.0 19.6 58.7

77 24.3 26.1 39.1#





#37

Ethyl Acetate

Concen: 2.268 ug/l

RT: 7.181 min Scan# 91

Delta R.T. 0.012 min

Lab File: MDL02.D

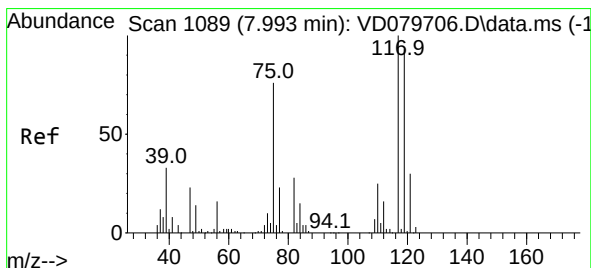
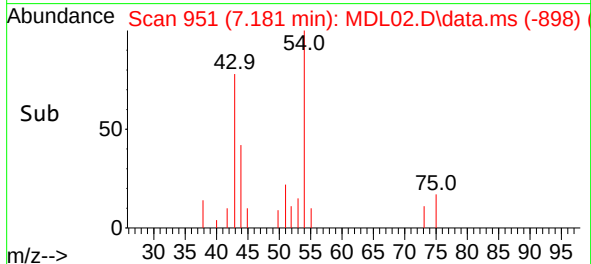
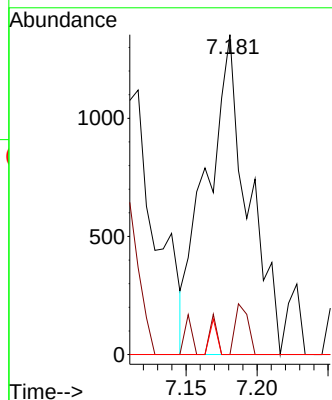
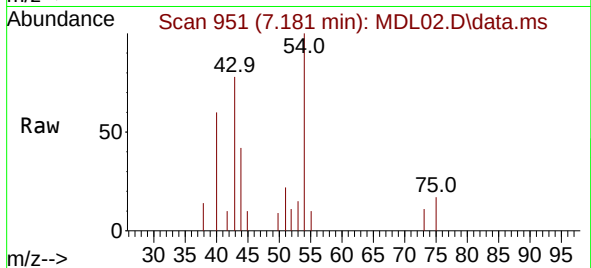
Acq: 14 Aug 2024 15:05

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion: 43	Resp: 2759
Ion Ratio	Lower Upper
43 100	
61 0.0	13.9 20.9#
70 1.9	9.8 14.6#



#38

Carbon Tetrachloride

Concen: 2.680 ug/l

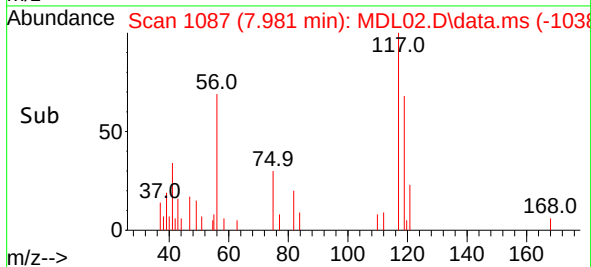
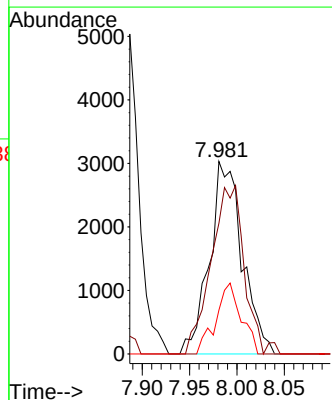
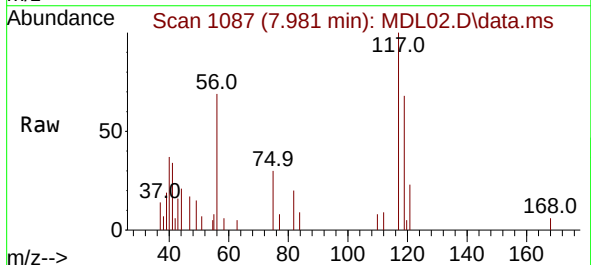
RT: 7.981 min Scan# 1087

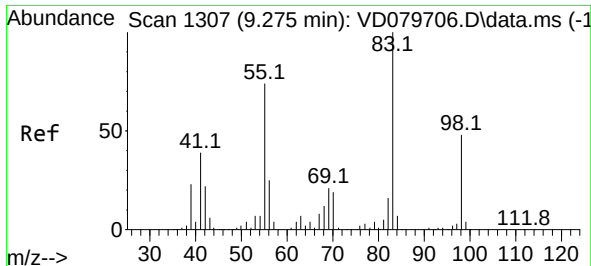
Delta R.T. -0.012 min

Lab File: MDL02.D

Acq: 14 Aug 2024 15:05

Tgt Ion: 117	Resp: 7311
Ion Ratio	Lower Upper
117 100	
119 67.9	75.4 113.0#
121 22.8	25.0 37.4#





#39

Methylcyclohexane

Concen: 2.323 ug/l

RT: 9.275 min Scan# 11307

Delta R.T. -0.000 min

Lab File: MDL02.D

Acq: 14 Aug 2024 15:05

Instrument :

MSVOA_D

ClientSampleId :

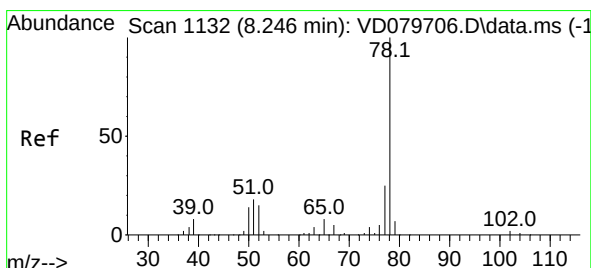
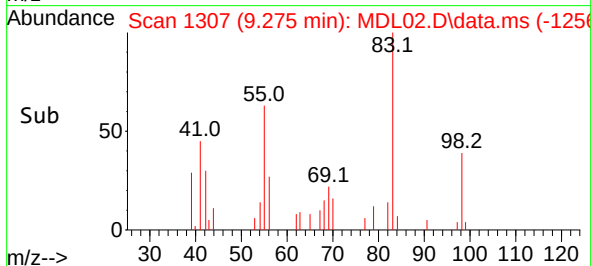
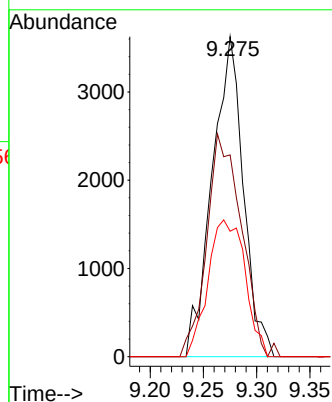
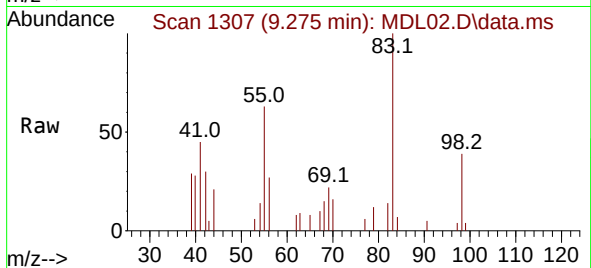
Tgt Ion: 83 Resp: 7380

Ion Ratio Lower Upper

83 100

55 63.0 50.1 75.1

98 39.2 41.9 62.9#



#40

Benzene

Concen: 2.485 ug/l

RT: 8.246 min Scan# 1132

Delta R.T. -0.000 min

Lab File: MDL02.D

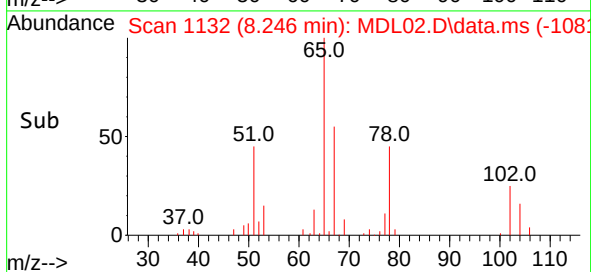
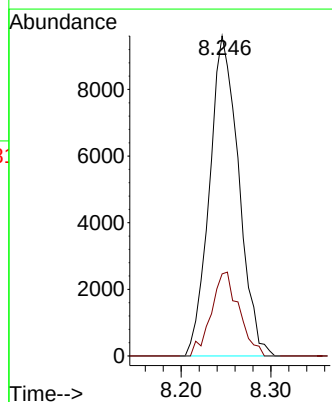
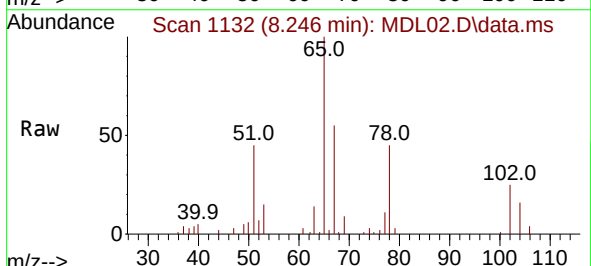
Acq: 14 Aug 2024 15:05

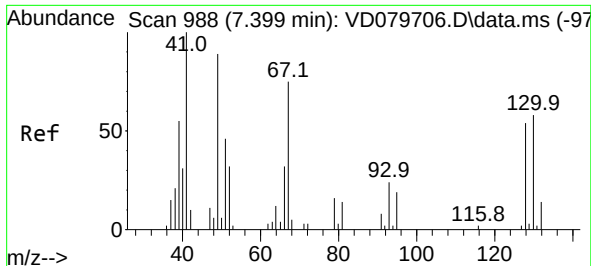
Tgt Ion: 78 Resp: 21724

Ion Ratio Lower Upper

78 100

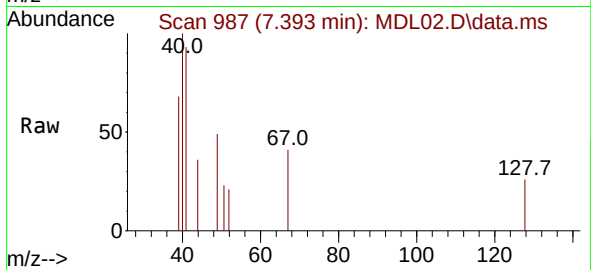
77 25.6 18.1 27.1



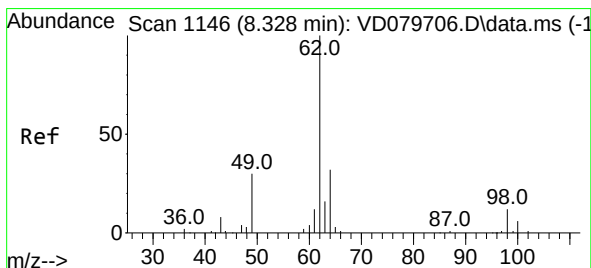
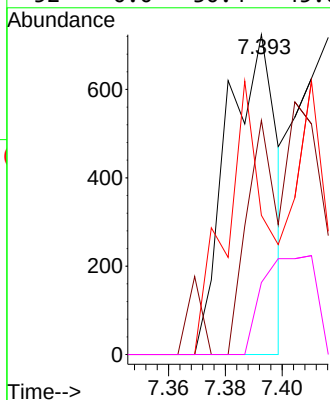
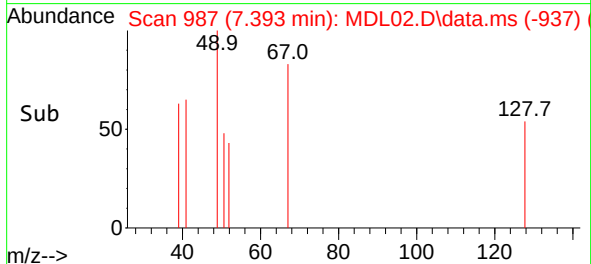


#41
Methacrylonitrile
Concen: 1.380 ug/l
RT: 7.393 min Scan# 91
Delta R.T. -0.006 min
Lab File: MDL02.D
Acq: 14 Aug 2024 15:05

Instrument :
MSVOA_D
ClientSampleId :

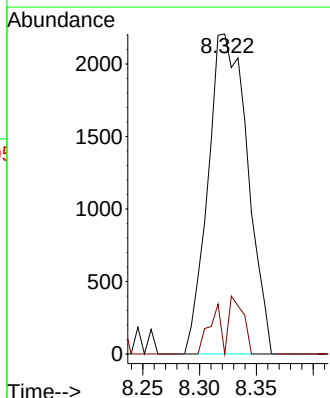
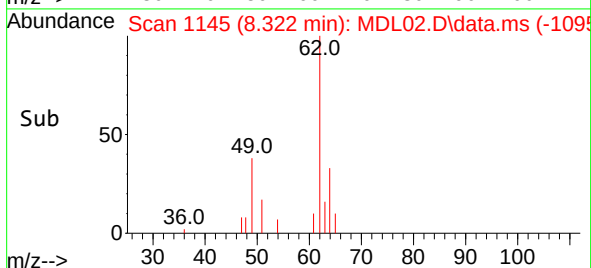
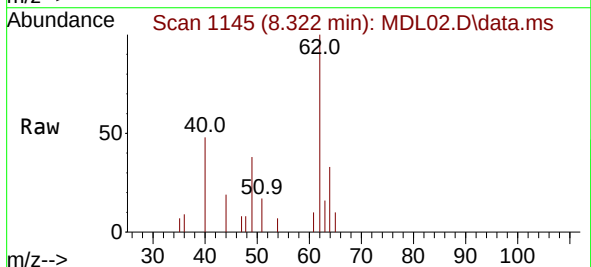


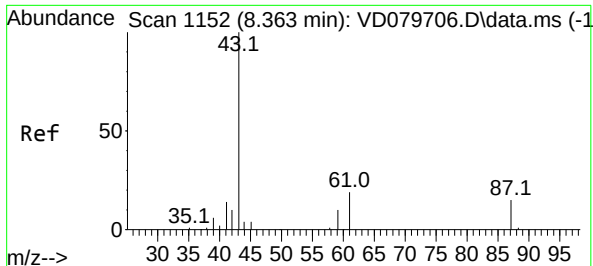
Tgt Ion: 41 Resp: 884
Ion Ratio Lower Upper
41 100
39 0.0 41.4 62.0#
67 67.5 85.8 128.6#
52 0.0 30.4 45.6#



#42
1,2-Dichloroethane
Concen: 2.637 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. -0.006 min
Lab File: MDL02.D
Acq: 14 Aug 2024 15:05

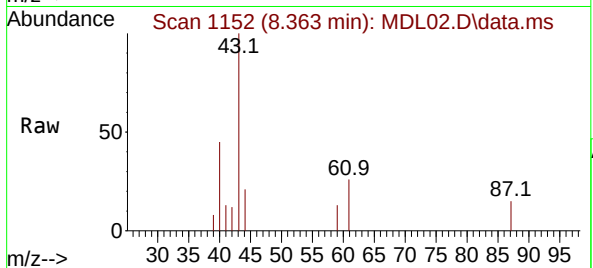
Tgt Ion: 62 Resp: 5329
Ion Ratio Lower Upper
62 100
98 6.6 0.0 25.8



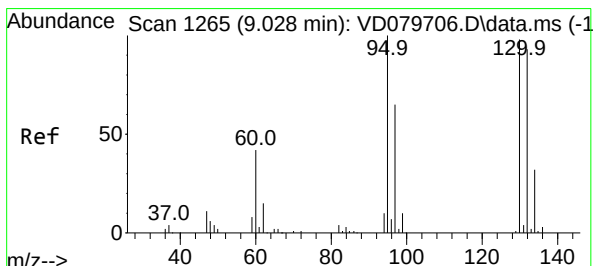
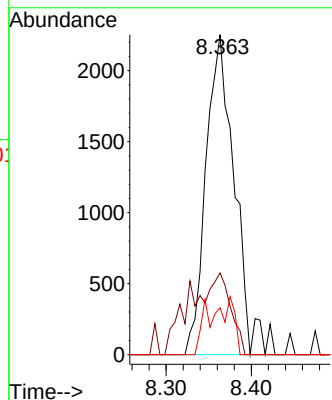
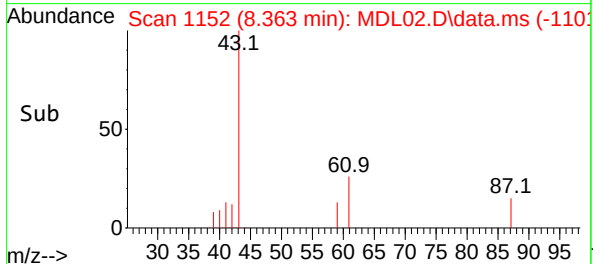


#43
Isopropyl Acetate
Concen: 2.483 ug/l
RT: 8.363 min Scan# 1152
Delta R.T. -0.000 min
Lab File: MDL02.D
Acq: 14 Aug 2024 15:05

Instrument :
MSVOA_D
ClientSampleId :

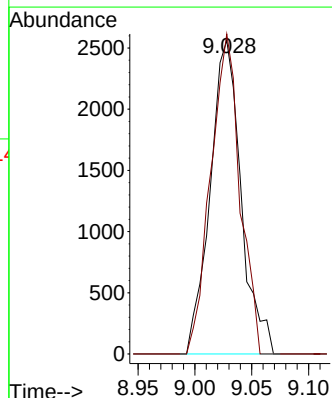
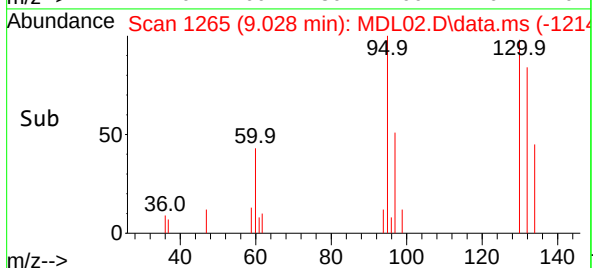
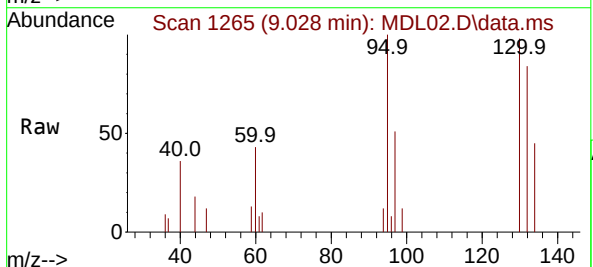


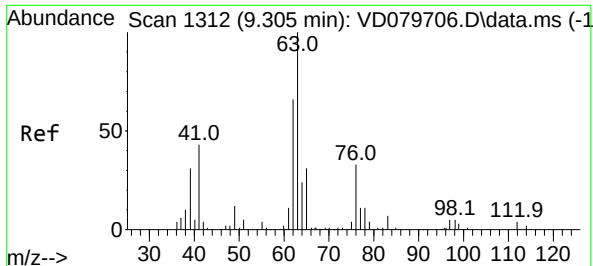
Tgt Ion: 43 Resp: 5268
Ion Ratio Lower Upper
43 100
61 18.6 29.3 43.9#
87 8.4 14.9 22.3#



#44
Trichloroethene
Concen: 2.525 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.000 min
Lab File: MDL02.D
Acq: 14 Aug 2024 15:05

Tgt Ion:130 Resp: 4847
Ion Ratio Lower Upper
130 100
95 102.1 0.0 177.8





#45

1,2-Dichloropropane

Concen: 2.178 ug/l

RT: 9.299 min Scan# 1311

Delta R.T. -0.006 min

Lab File: MDL02.D

Acq: 14 Aug 2024 15:05

Instrument :

MSVOA_D

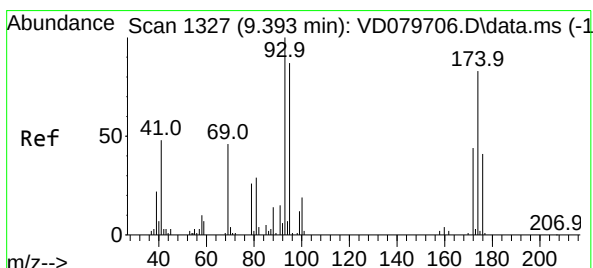
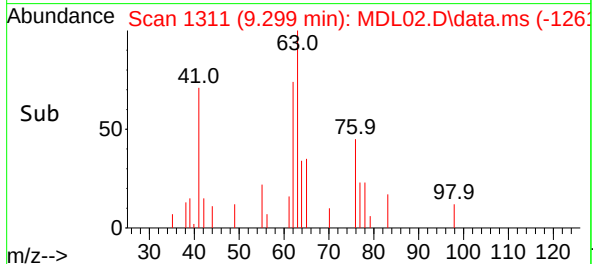
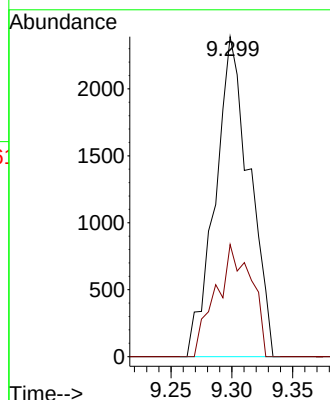
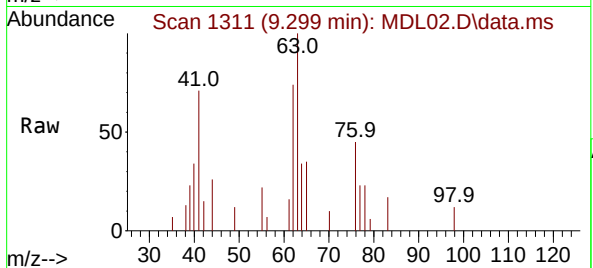
ClientSampleId :

Tgt Ion: 63 Resp: 4687

Ion Ratio Lower Upper

63 100

65 35.1 23.8 35.8



#46

Dibromomethane

Concen: 2.649 ug/l

RT: 9.387 min Scan# 1326

Delta R.T. -0.006 min

Lab File: MDL02.D

Acq: 14 Aug 2024 15:05

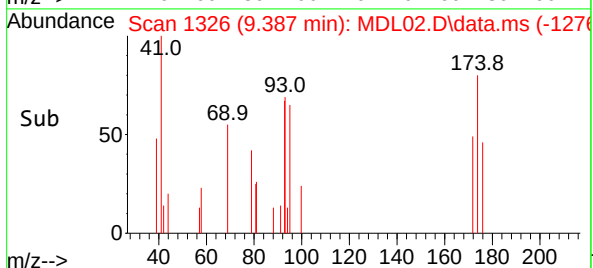
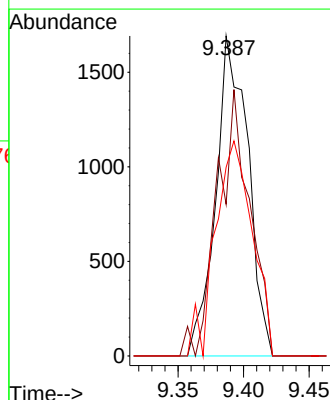
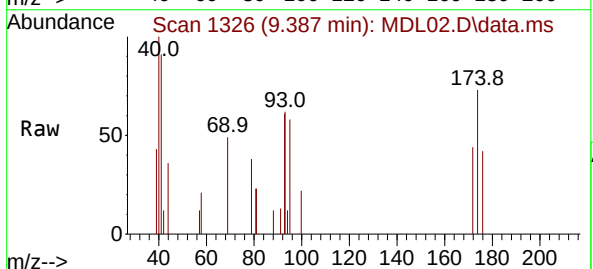
Tgt Ion: 93 Resp: 2885

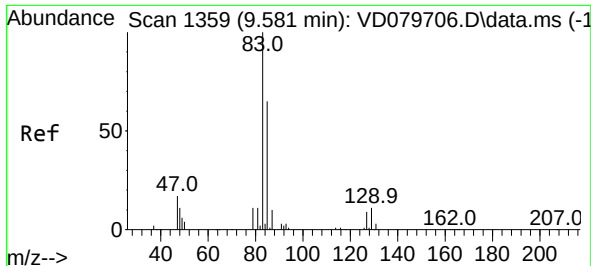
Ion Ratio Lower Upper

93 100

95 84.6 65.6 98.4

174 77.7 82.3 123.5





#47

Bromodichloromethane

Concen: 2.532 ug/l

RT: 9.587 min Scan# 1359

Delta R.T. 0.006 min

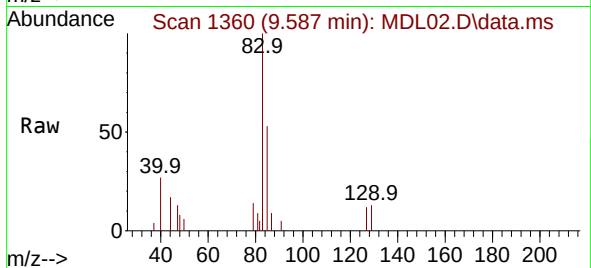
Lab File: MDL02.D

Acq: 14 Aug 2024 15:05

Instrument :

MSVOA_D

ClientSampleId :



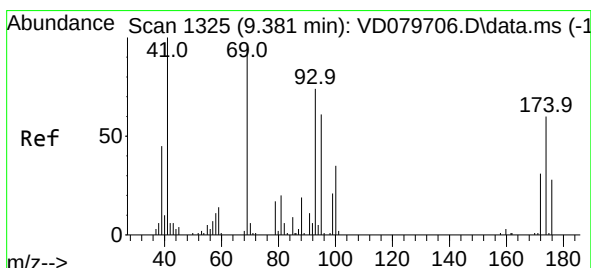
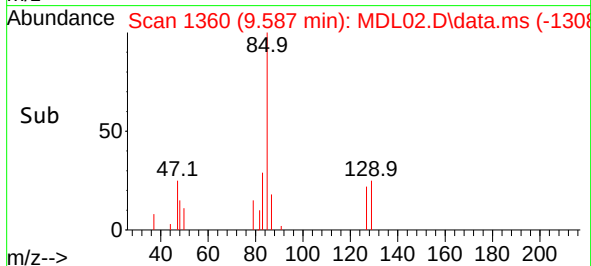
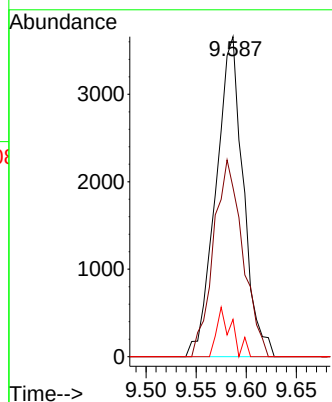
Tgt Ion: 83 Resp: 6952

Ion Ratio Lower Upper

83 100

85 52.9 50.1 75.1

127 11.7 6.8 10.2#



#48

Methyl methacrylate

Concen: 2.551 ug/l

RT: 9.381 min Scan# 1325

Delta R.T. -0.000 min

Lab File: MDL02.D

Acq: 14 Aug 2024 15:05

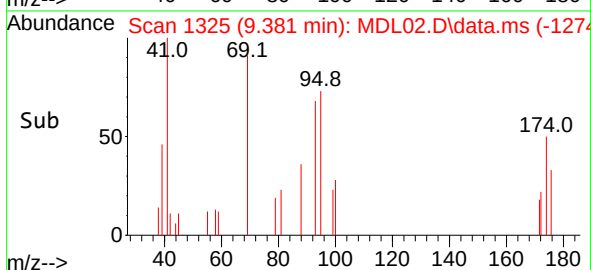
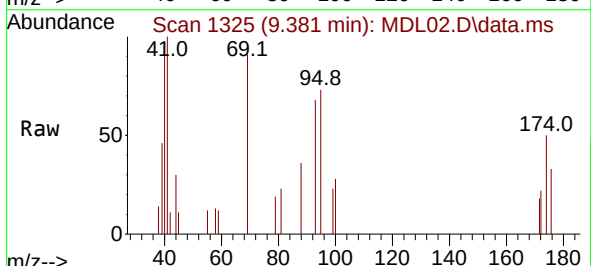
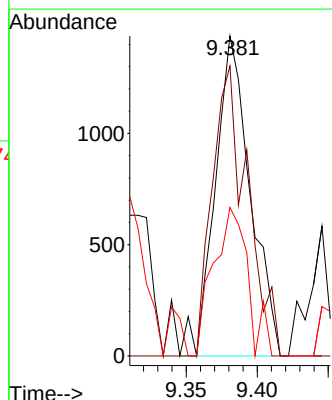
Tgt Ion: 41 Resp: 2489

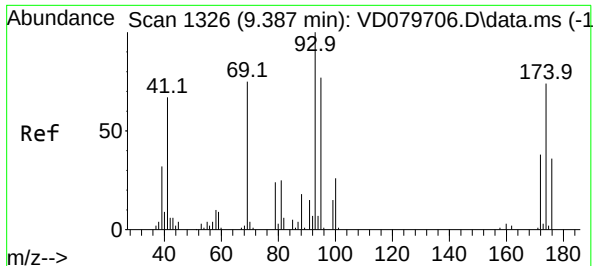
Ion Ratio Lower Upper

41 100

69 90.4 96.7 145.1#

39 45.1 43.8 65.6





#49

1,4-Dioxane

Concen: 43.875 ug/l

RT: 9.375 min Scan# 11

Delta R.T. -0.012 min

Lab File: MDL02.D

Acq: 14 Aug 2024 15:05

Instrument :

MSVOA_D

ClientSampleId :

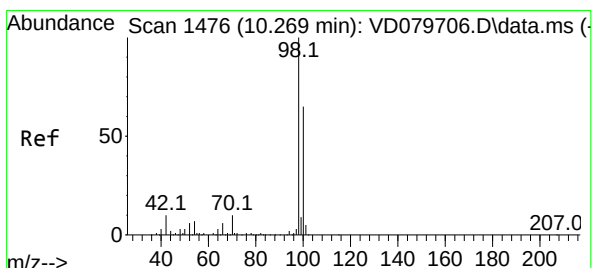
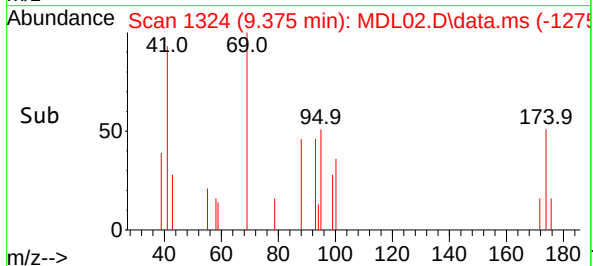
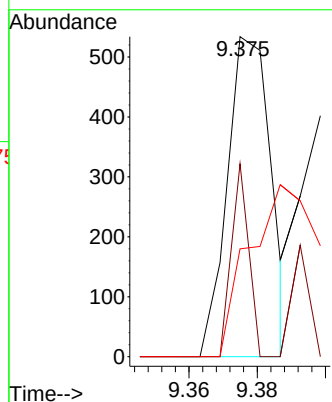
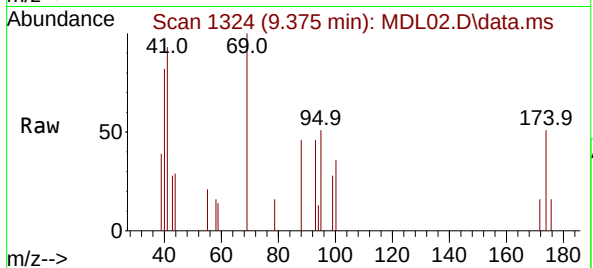
Tgt Ion: 88 Resp: 481

Ion Ratio Lower Upper

88 100

43 0.0 21.5 32.3#

58 80.5 42.2 63.4#



#50

Toluene-d8

Concen: 50.648 ug/l

RT: 10.269 min Scan# 1476

Delta R.T. -0.000 min

Lab File: MDL02.D

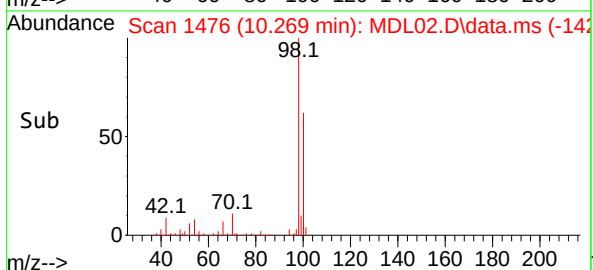
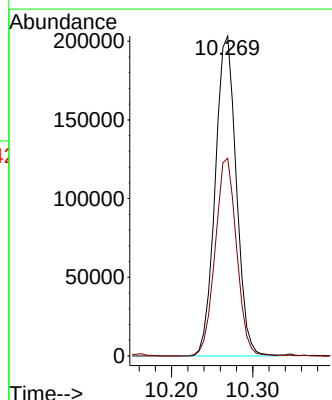
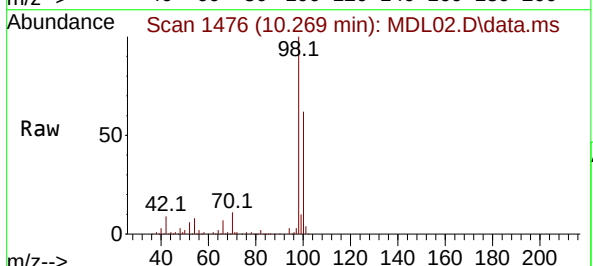
Acq: 14 Aug 2024 15:05

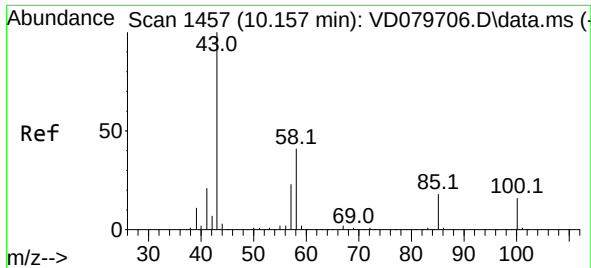
Tgt Ion: 98 Resp: 367027

Ion Ratio Lower Upper

98 100

100 62.8 51.6 77.4

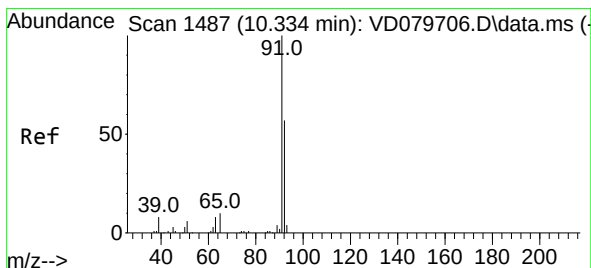
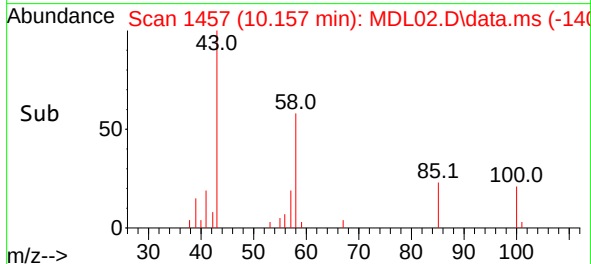
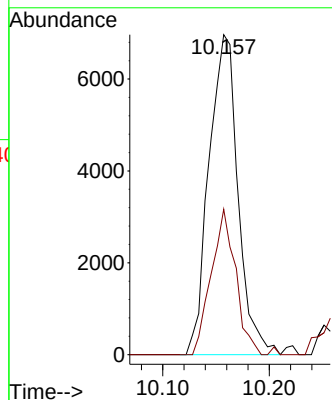
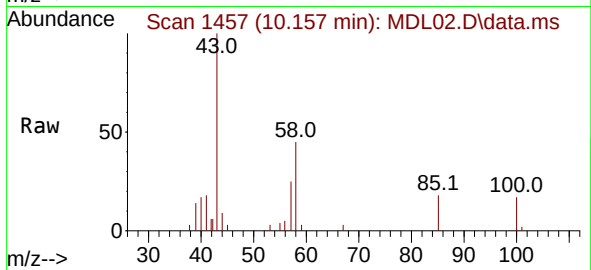




#51
4-Methyl-2-Pentanone
Concen: 12.110 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. -0.000 min
Lab File: MDL02.D
Acq: 14 Aug 2024 15:05

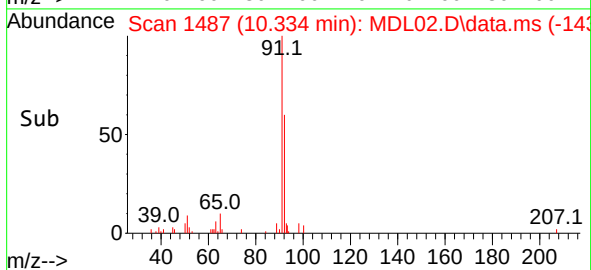
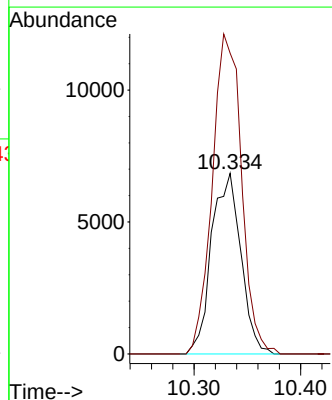
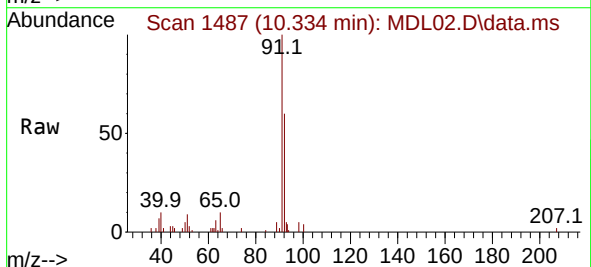
Instrument :
MSVOA_D
ClientSampleId :

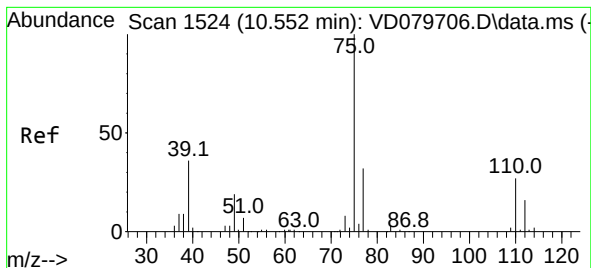
Tgt Ion: 43 Resp: 13216
Ion Ratio Lower Upper
43 100
58 38.2 36.6 55.0



#52
Toluene
Concen: 2.492 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: MDL02.D
Acq: 14 Aug 2024 15:05

Tgt Ion: 92 Resp: 13064
Ion Ratio Lower Upper
92 100
91 176.8 141.7 212.5

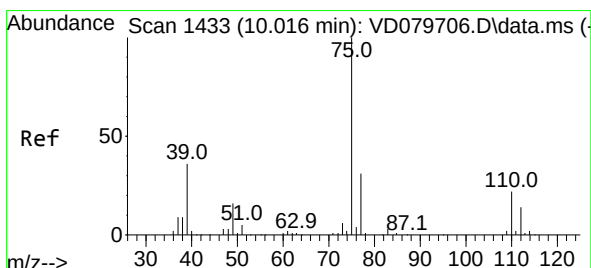
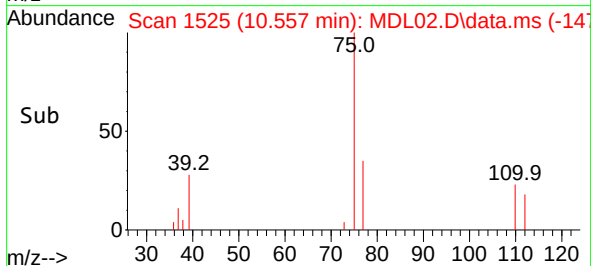
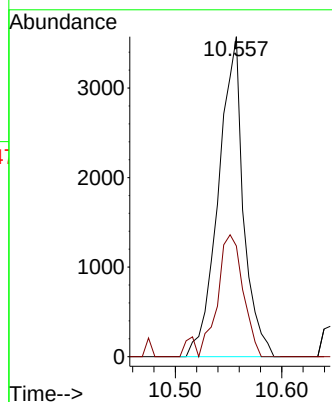
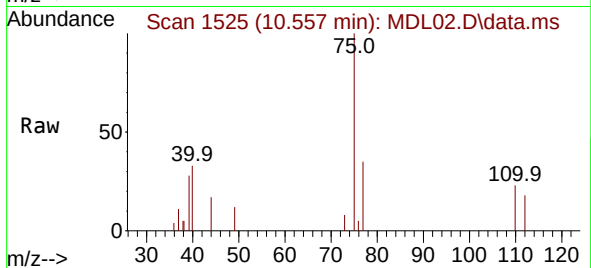




#53
 t-1,3-Dichloropropene
 Concen: 2.268 ug/l
 RT: 10.557 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: MDL02.D
 Acq: 14 Aug 2024 15:05

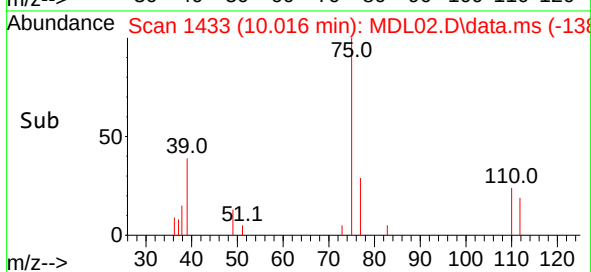
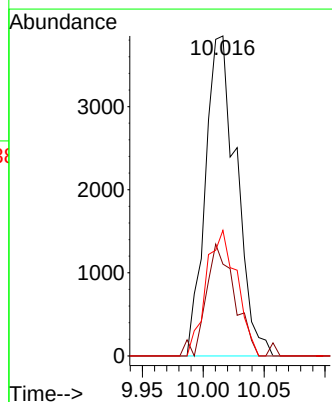
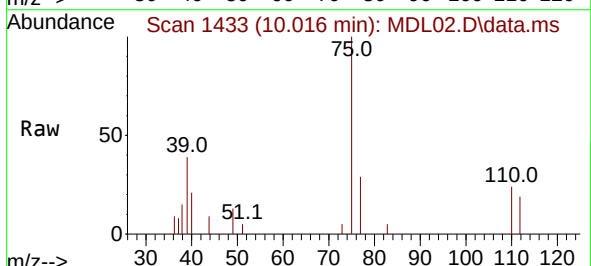
Instrument :
 MSVOA_D
 ClientSampleId :

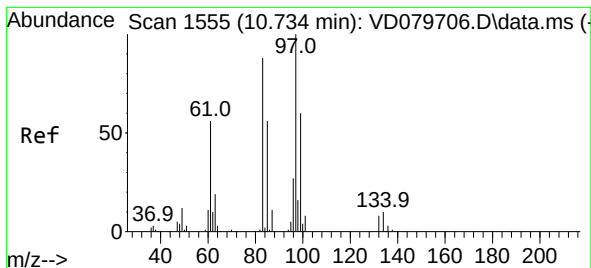
Tgt Ion: 75 Resp: 5821
 Ion Ratio Lower Upper
 75 100
 77 34.6 25.0 37.6



#54
 cis-1,3-Dichloropropene
 Concen: 2.166 ug/l
 RT: 10.016 min Scan# 1433
 Delta R.T. -0.000 min
 Lab File: MDL02.D
 Acq: 14 Aug 2024 15:05

Tgt Ion: 75 Resp: 6825
 Ion Ratio Lower Upper
 75 100
 77 28.7 24.4 36.6
 39 39.2 24.2 36.2#

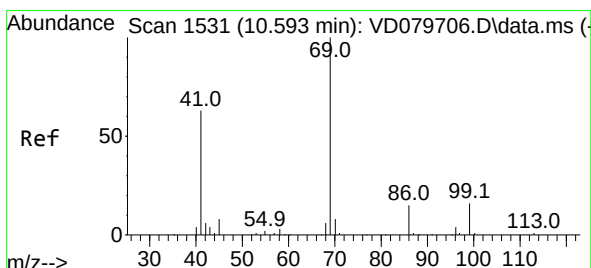
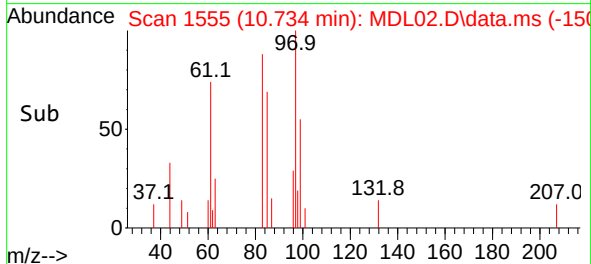
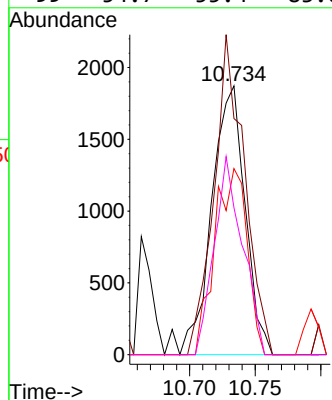
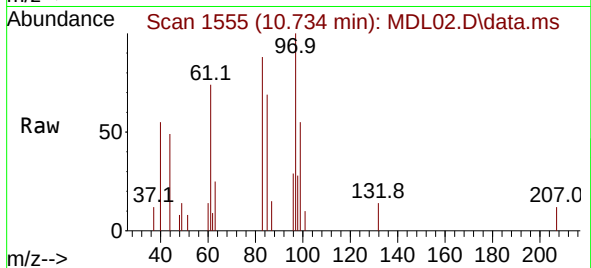




#55
1,1,2-Trichloroethane
Concen: 2.275 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: MDL02.D
Acq: 14 Aug 2024 15:05

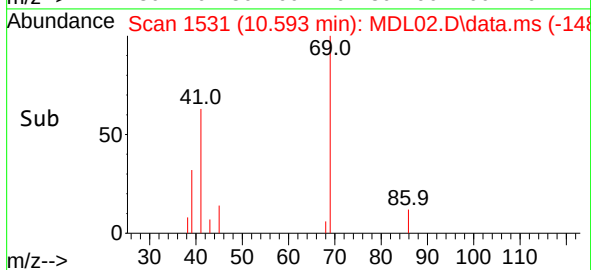
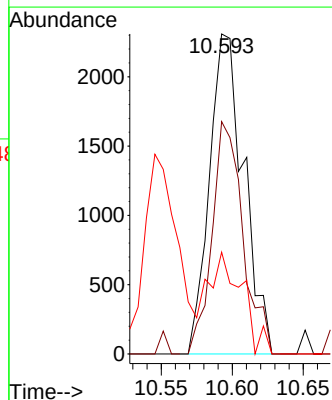
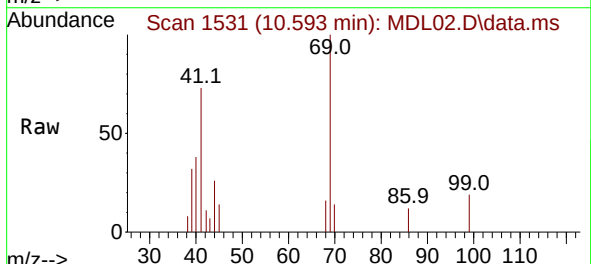
Instrument :
MSVOA_D
ClientSampleId :

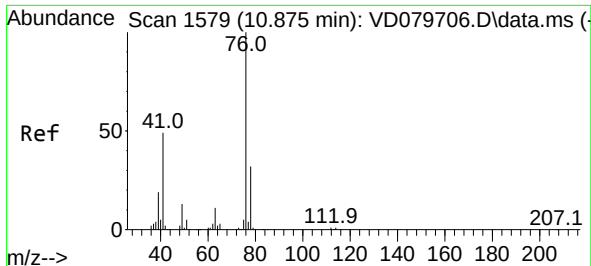
Tgt Ion: 97	Resp: 3303
Ion Ratio	Lower Upper
97 100	
83 87.9	65.8 98.8
85 69.2	43.8 65.8#
99 54.7	55.4 83.0#



#56
Ethyl methacrylate
Concen: 2.196 ug/l
RT: 10.593 min Scan# 1531
Delta R.T. -0.000 min
Lab File: MDL02.D
Acq: 14 Aug 2024 15:05

Tgt Ion: 69	Resp: 3891
Ion Ratio	Lower Upper
69 100	
41 65.2	39.8 59.6#
39 31.5	20.2 30.4#





#57

1,3-Dichloropropane

Concen: 2.458 ug/l

RT: 10.875 min Scan# 11

Delta R.T. -0.000 min

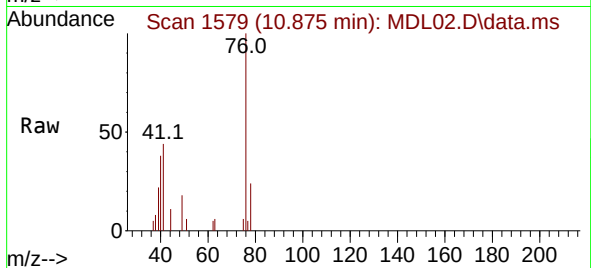
Lab File: MDL02.D

Acq: 14 Aug 2024 15:05

Instrument :

MSVOA_D

ClientSampleId :

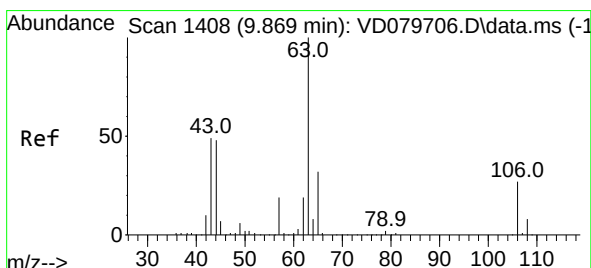
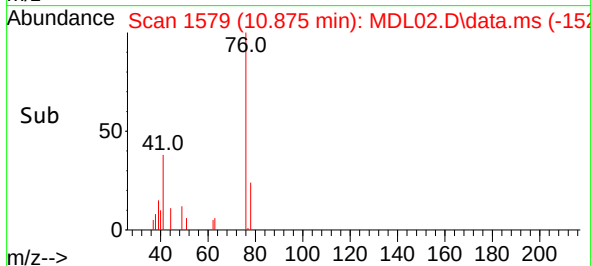
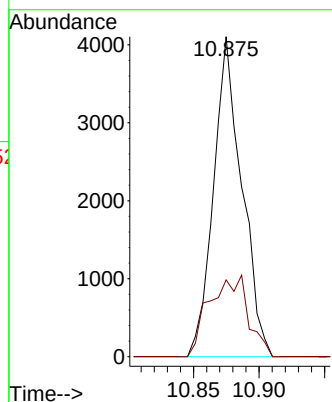


Tgt Ion: 76 Resp: 6153

Ion Ratio Lower Upper

76 100

78 34.8 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 10.329 ug/l

RT: 9.863 min Scan# 1407

Delta R.T. -0.006 min

Lab File: MDL02.D

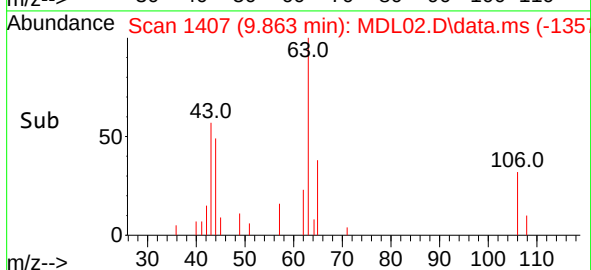
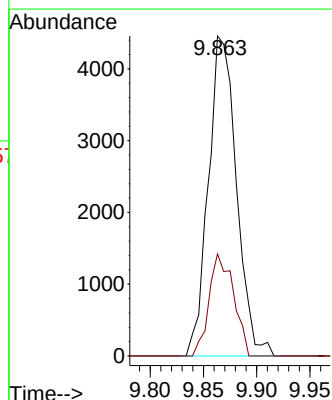
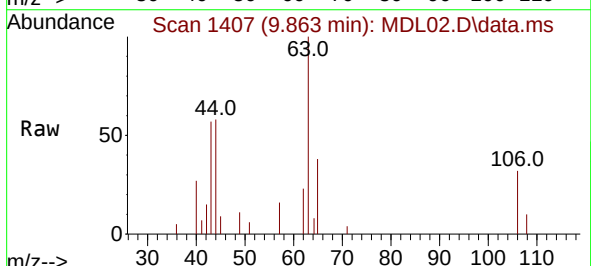
Acq: 14 Aug 2024 15:05

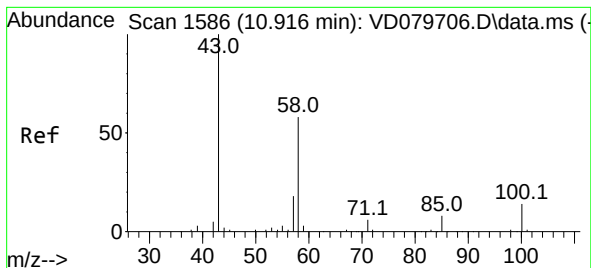
Tgt Ion: 63 Resp: 8179

Ion Ratio Lower Upper

63 100

106 27.8 26.4 39.6





#59

2-Hexanone

Concen: 12.580 ug/l

RT: 10.916 min Scan# 1586

Delta R.T. 0.000 min

Lab File: MDL02.D

Acq: 14 Aug 2024 15:05

Instrument :

MSVOA_D

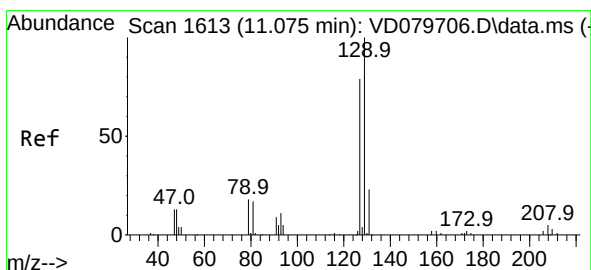
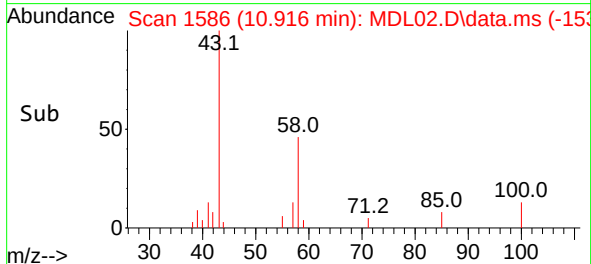
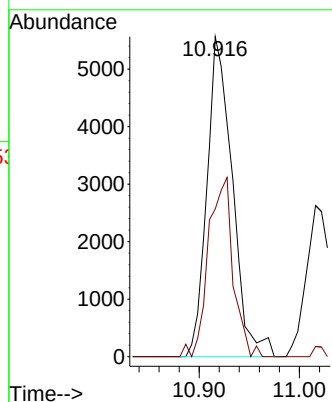
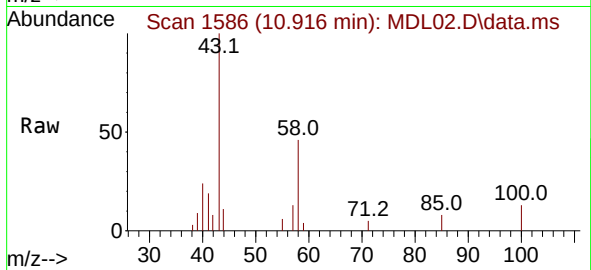
ClientSampleId :

Tgt Ion: 43 Resp: 9822

Ion Ratio Lower Upper

43 100

58 54.1 31.1 93.5



#60

Dibromochloromethane

Concen: 2.215 ug/l

RT: 11.075 min Scan# 1613

Delta R.T. -0.000 min

Lab File: MDL02.D

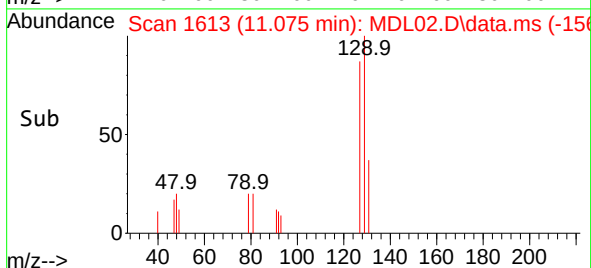
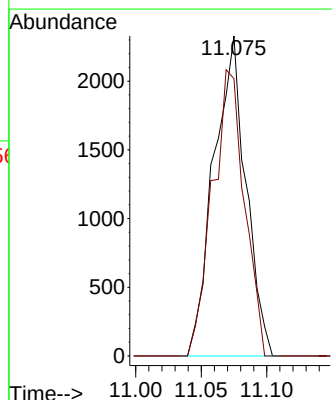
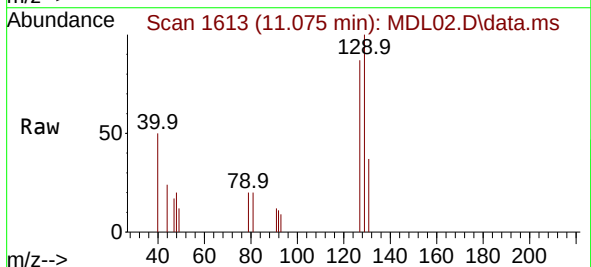
Acq: 14 Aug 2024 15:05

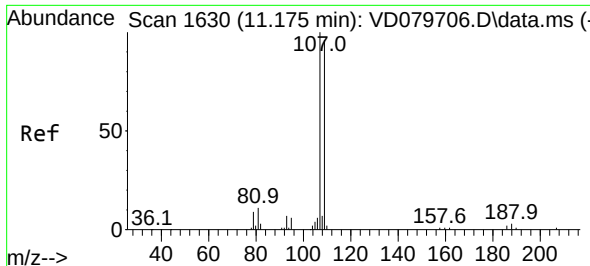
Tgt Ion: 129 Resp: 3962

Ion Ratio Lower Upper

129 100

127 89.1 38.0 113.9

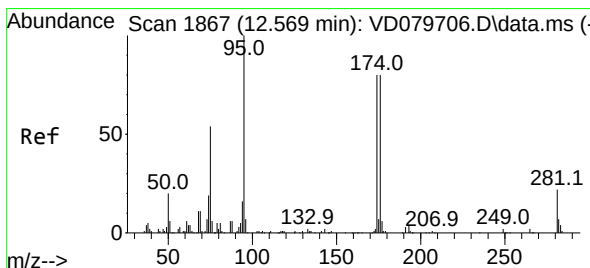
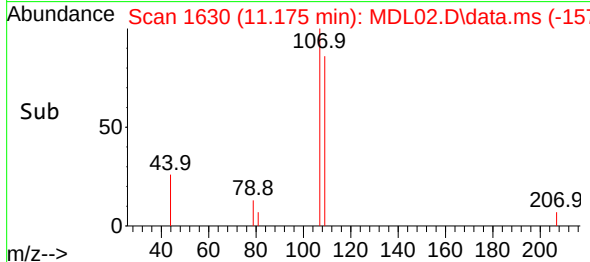
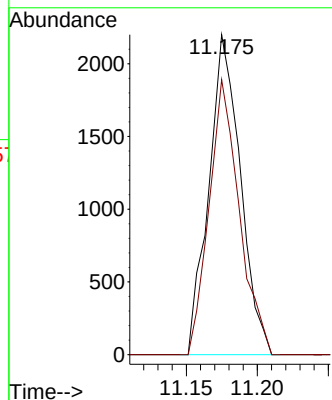
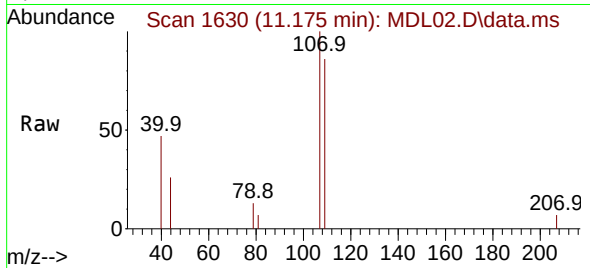




#61
1,2-Dibromoethane
Concen: 2.637 ug/l
RT: 11.175 min Scan# 1630
Delta R.T. -0.000 min
Lab File: MDL02.D
Acq: 14 Aug 2024 15:05

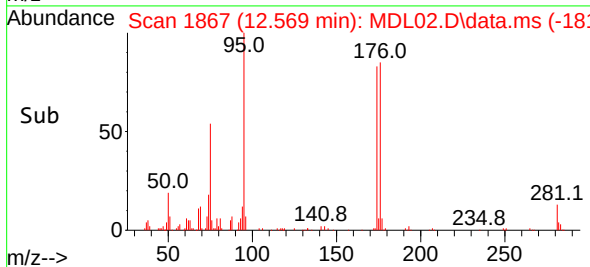
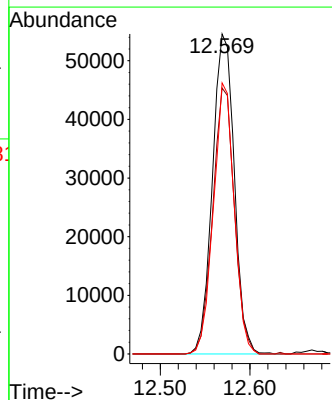
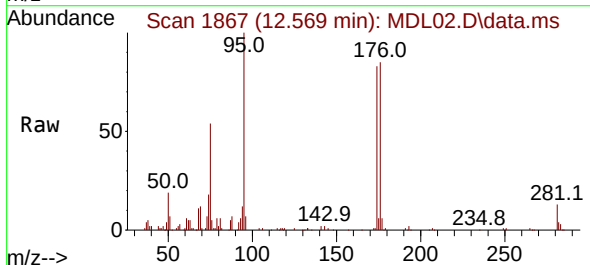
Instrument :
MSVOA_D
ClientSampleId :

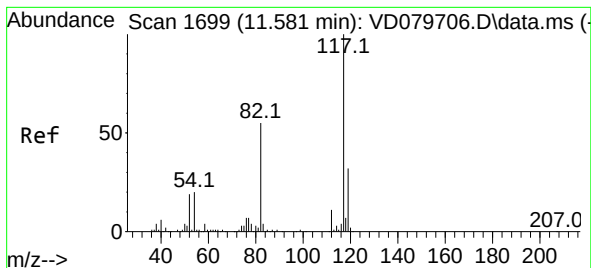
Tgt Ion:107 Resp: 3400
Ion Ratio Lower Upper
107 100
109 82.3 72.0 108.0



#62
4-Bromofluorobenzene
Concen: 45.495 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. -0.000 min
Lab File: MDL02.D
Acq: 14 Aug 2024 15:05

Tgt Ion: 95 Resp: 92311
Ion Ratio Lower Upper
95 100
174 82.2 0.0 195.4
176 80.4 0.0 192.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.581 min Scan# 1

Delta R.T. -0.000 min

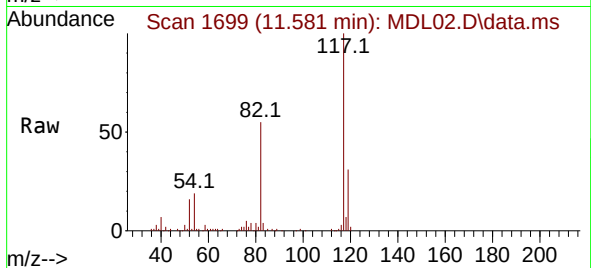
Lab File: MDL02.D

Acq: 14 Aug 2024 15:05

Instrument :

MSVOA_D

ClientSampleId :



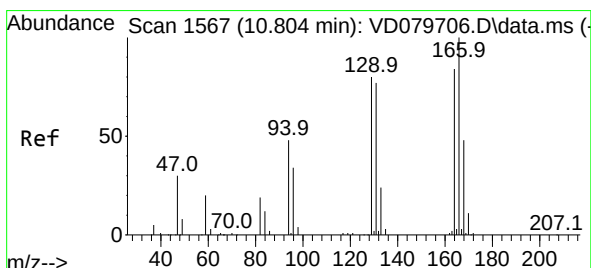
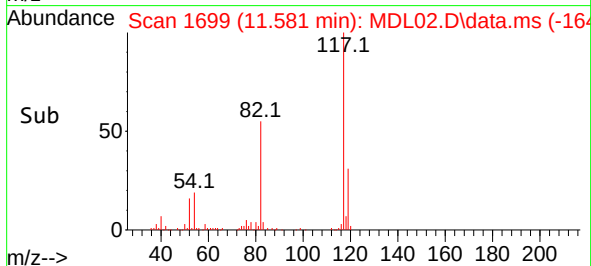
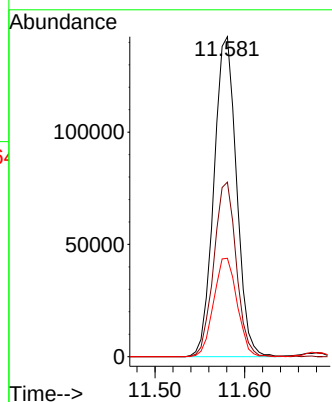
Tgt Ion:117 Resp: 249481

Ion Ratio Lower Upper

117 100

82 54.5 39.8 59.6

119 30.8 25.7 38.5



#64

Tetrachloroethene

Concen: 2.430 ug/l

RT: 10.810 min Scan# 1568

Delta R.T. 0.006 min

Lab File: MDL02.D

Acq: 14 Aug 2024 15:05

Tgt Ion:164 Resp: 3704

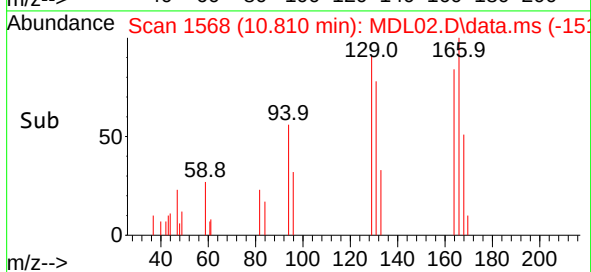
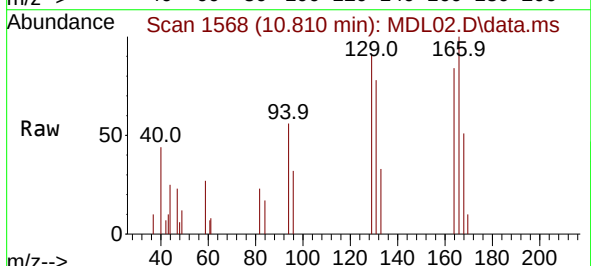
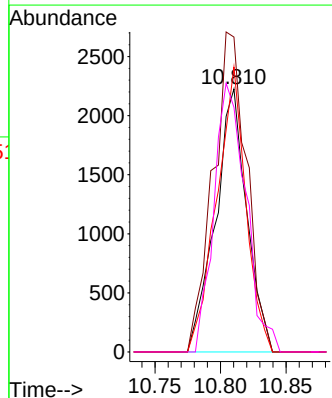
Ion Ratio Lower Upper

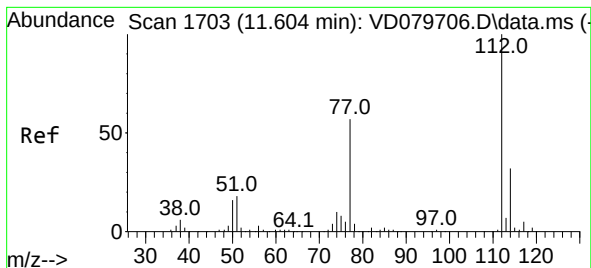
164 100

166 119.7 108.6 163.0

129 108.4 74.6 112.0

131 93.0 68.6 103.0





#65

Chlorobenzene

Concen: 2.563 ug/l

RT: 11.604 min Scan# 1703

Delta R.T. -0.000 min

Lab File: MDL02.D

Acq: 14 Aug 2024 15:05

Instrument :

MSVOA_D

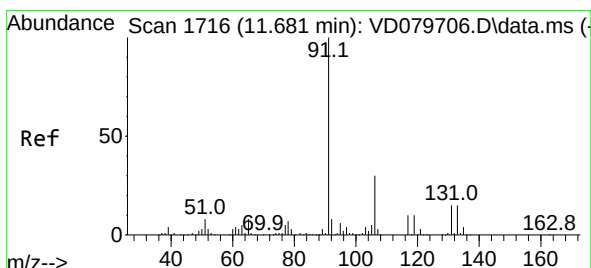
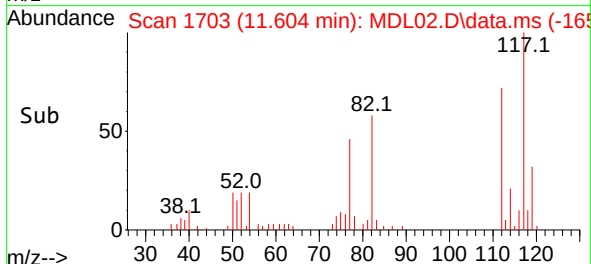
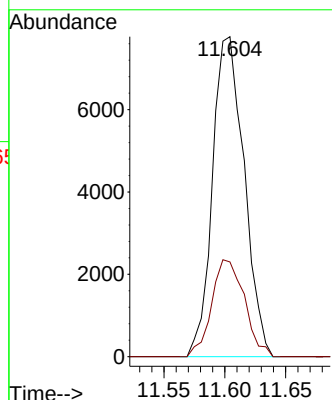
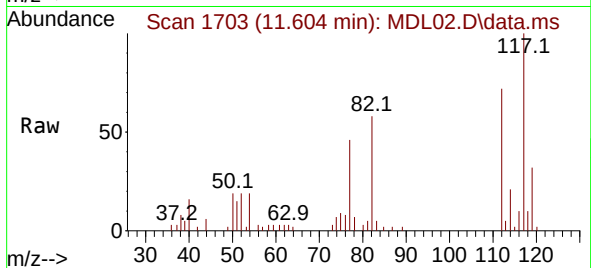
ClientSampleId :

Tgt Ion:112 Resp: 14042

Ion Ratio Lower Upper

112 100

114 29.6 26.0 39.0



#66

1,1,1,2-Tetrachloroethane

Concen: 2.504 ug/l

RT: 11.675 min Scan# 1715

Delta R.T. -0.006 min

Lab File: MDL02.D

Acq: 14 Aug 2024 15:05

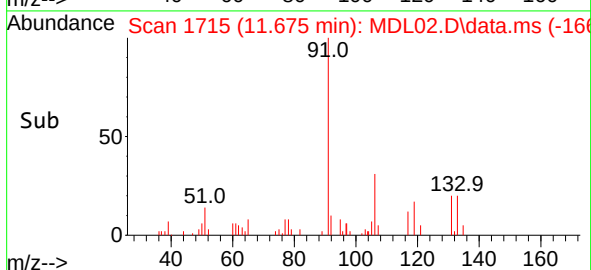
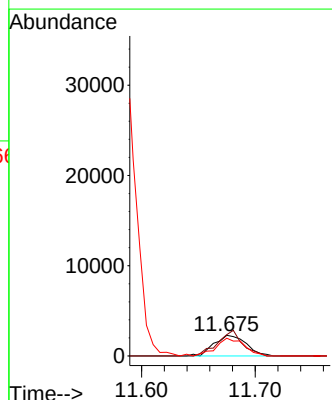
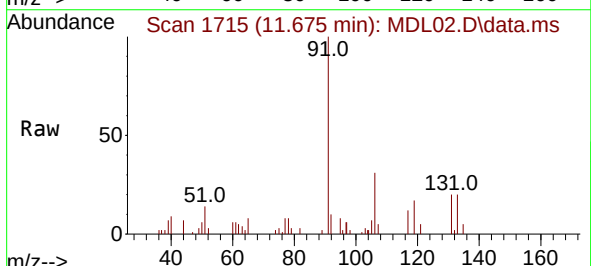
Tgt Ion:131 Resp: 4473

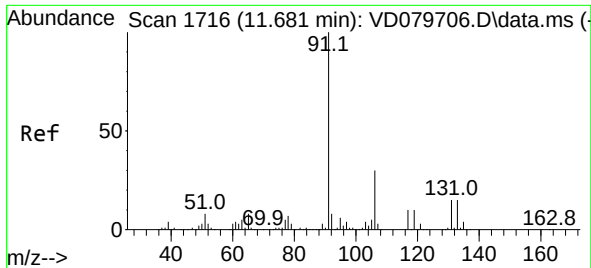
Ion Ratio Lower Upper

131 100

133 96.3 49.2 147.6

119 75.7 33.4 100.2

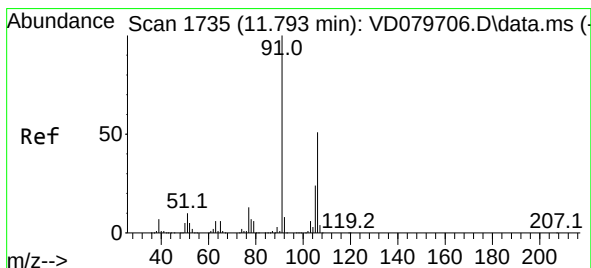
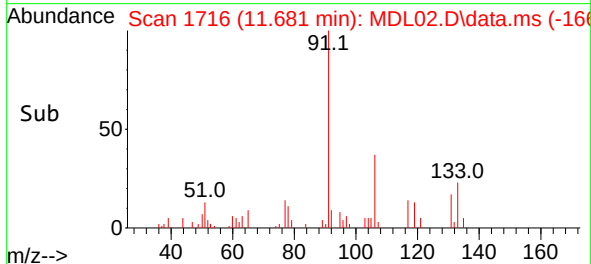
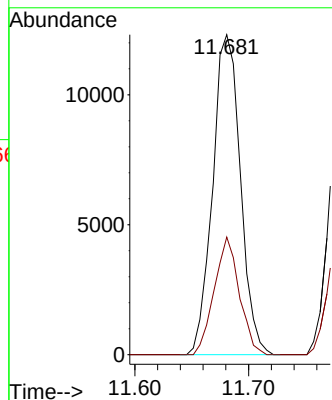
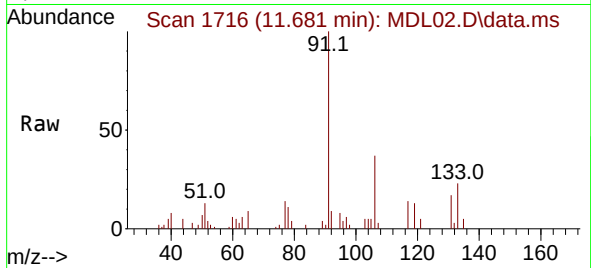




#67
Ethyl Benzene
Concen: 2.173 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: MDL02.D
Acq: 14 Aug 2024 15:05

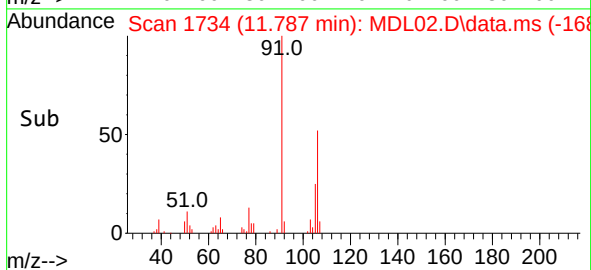
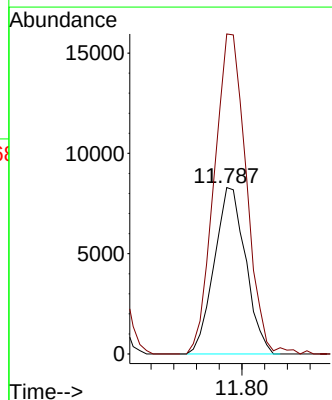
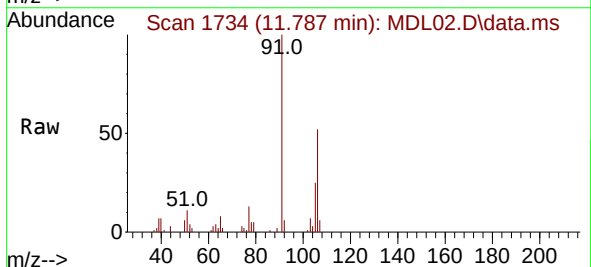
Instrument :
MSVOA_D
ClientSampleId :

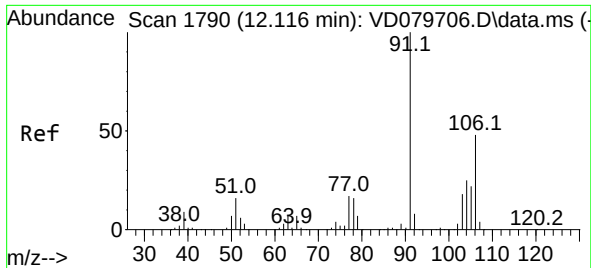
Tgt Ion: 91 Resp: 20883
Ion Ratio Lower Upper
91 100
106 36.7 25.8 38.6



#68
m/p-Xylenes
Concen: 4.259 ug/l
RT: 11.787 min Scan# 1734
Delta R.T. -0.006 min
Lab File: MDL02.D
Acq: 14 Aug 2024 15:05

Tgt Ion: 106 Resp: 15920
Ion Ratio Lower Upper
106 100
91 196.6 148.5 222.7

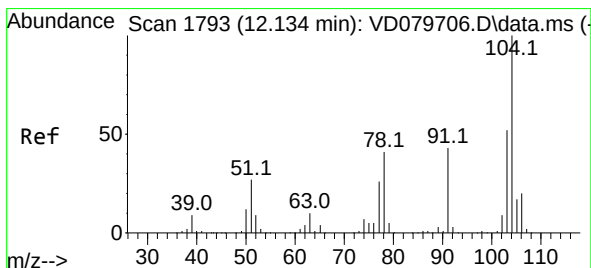
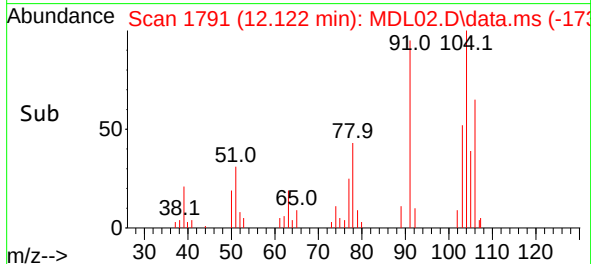
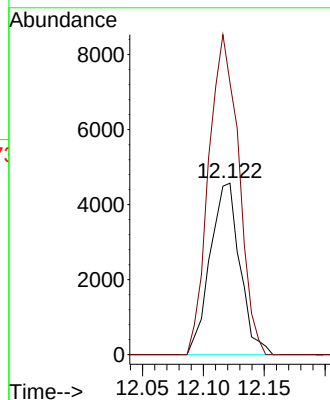
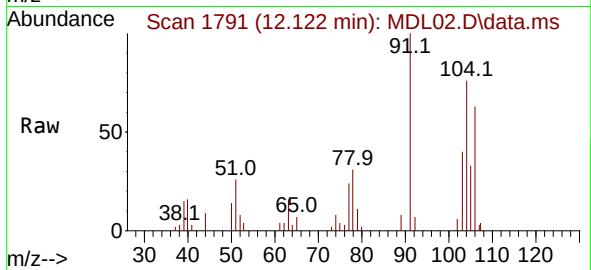




#69
o-Xylene
Concen: 2.281 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. 0.006 min
Lab File: MDL02.D
Acq: 14 Aug 2024 15:05

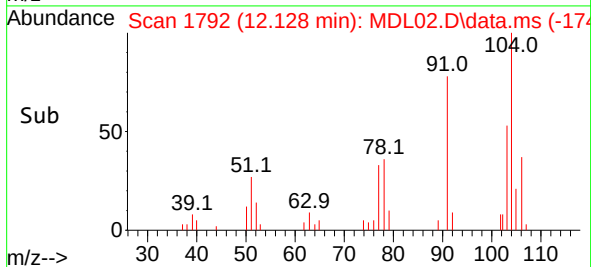
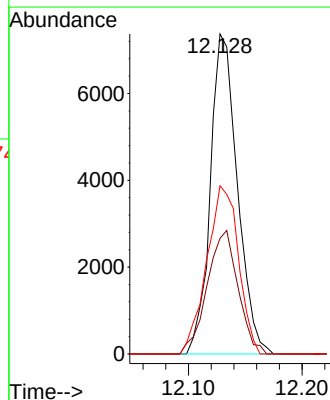
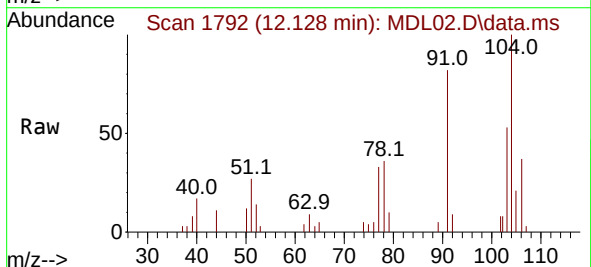
Instrument :
MSVOA_D
ClientSampleId :

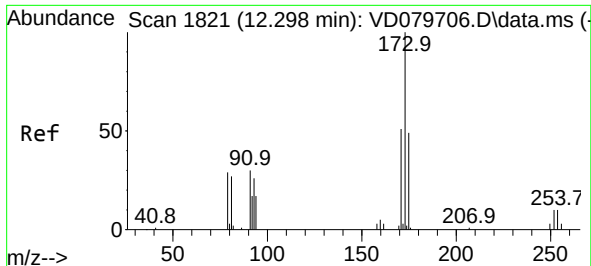
Tgt Ion:106 Resp: 7794
Ion Ratio Lower Upper
106 100
91 188.1 96.7 290.1



#70
Styrene
Concen: 2.035 ug/l
RT: 12.128 min Scan# 1792
Delta R.T. -0.006 min
Lab File: MDL02.D
Acq: 14 Aug 2024 15:05

Tgt Ion:104 Resp: 12197
Ion Ratio Lower Upper
104 100
78 44.0 33.0 49.6
103 61.5 44.2 66.4

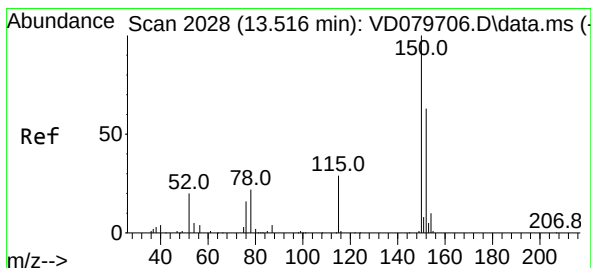
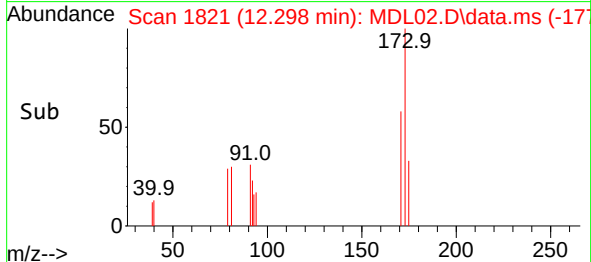
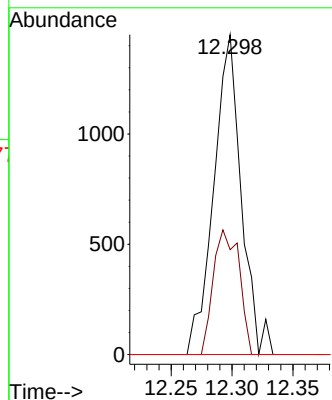
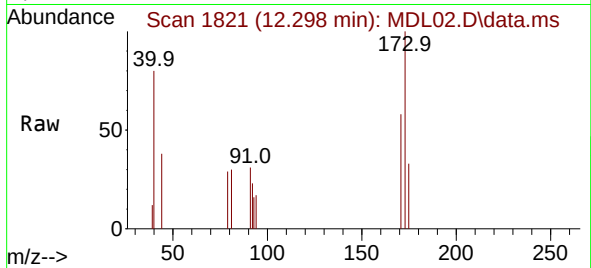




#71
Bromoform
Concen: 2.478 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. -0.000 min
Lab File: MDL02.D
Acq: 14 Aug 2024 15:05

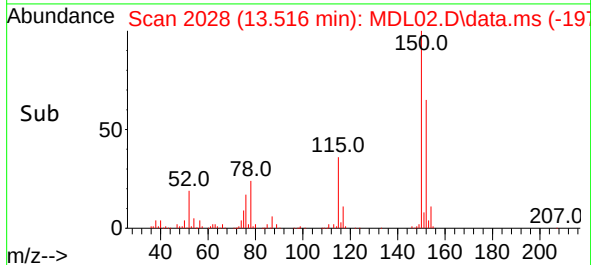
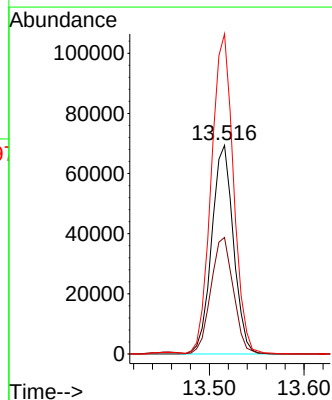
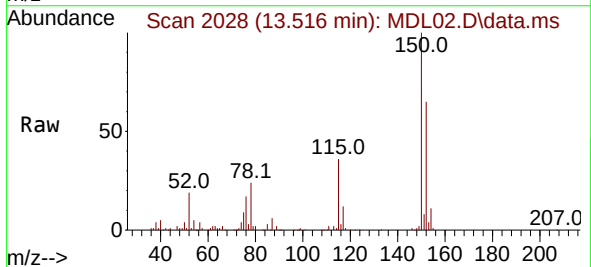
Instrument :
MSVOA_D
ClientSampleId :

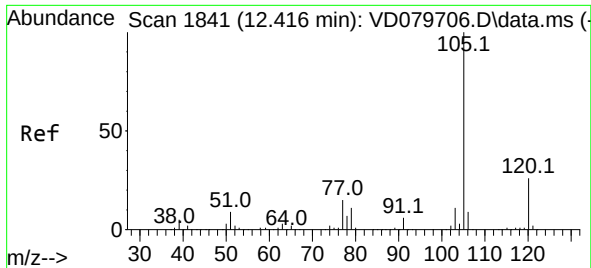
Tgt Ion:173 Resp: 2275
Ion Ratio Lower Upper
173 100
175 36.6 23.7 71.1
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. -0.000 min
Lab File: MDL02.D
Acq: 14 Aug 2024 15:05

Tgt Ion:152 Resp: 110615
Ion Ratio Lower Upper
152 100
115 57.7 26.5 79.5
150 156.6 0.0 341.6





#73

Isopropylbenzene

Concen: 2.438 ug/l

RT: 12.422 min Scan# 1842

Delta R.T. 0.006 min

Lab File: MDL02.D

Acq: 14 Aug 2024 15:05

Instrument :

MSVOA_D

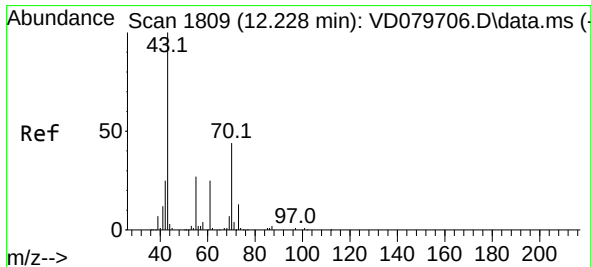
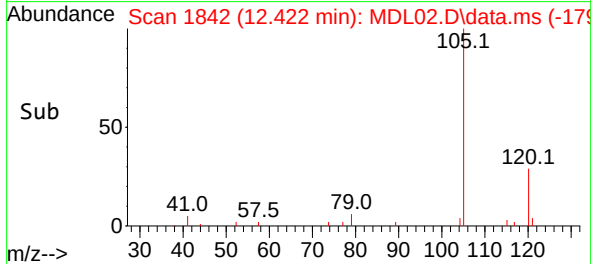
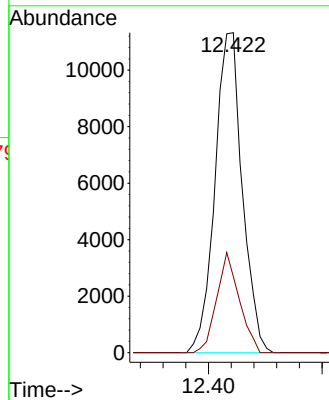
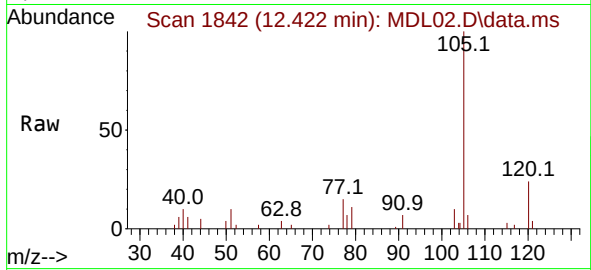
ClientSampleId :

Tgt Ion:105 Resp: 18933

Ion Ratio Lower Upper

105 100

120 25.9 13.6 40.7



#74

N-ethyl acetate

Concen: 2.618 ug/l

RT: 12.234 min Scan# 1810

Delta R.T. 0.006 min

Lab File: MDL02.D

Acq: 14 Aug 2024 15:05

Tgt Ion: 43 Resp: 4530

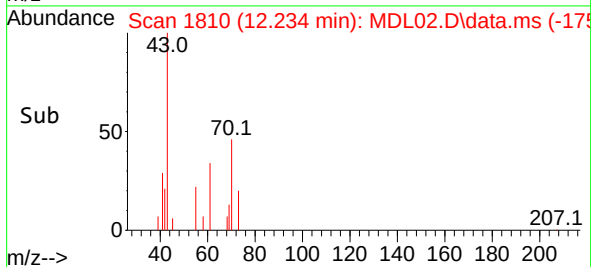
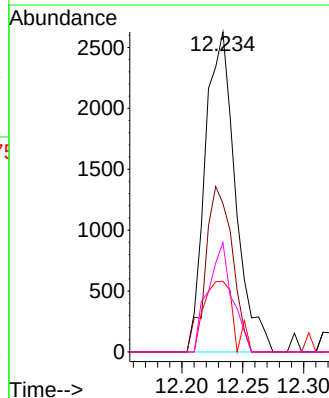
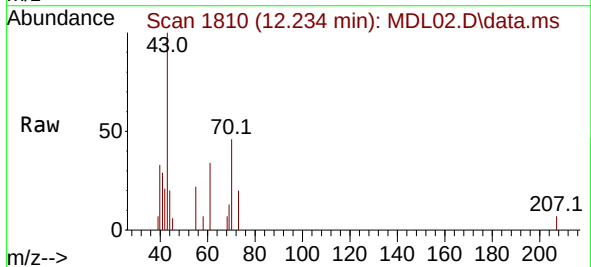
Ion Ratio Lower Upper

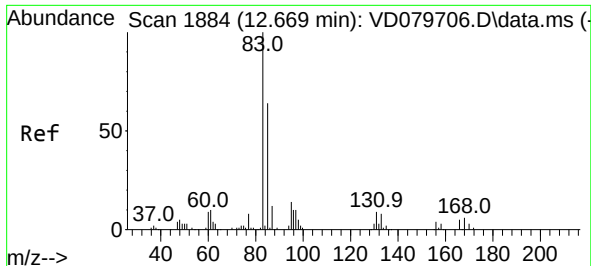
43 100

70 45.6 44.3 66.5

55 21.3 23.2 34.8#

61 27.5 24.2 36.4

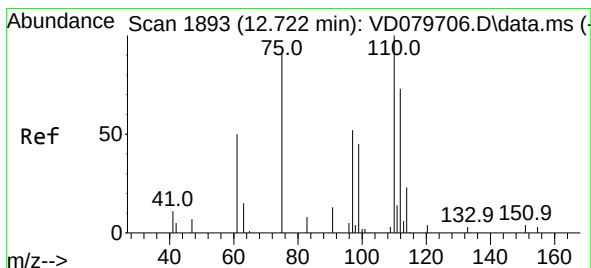
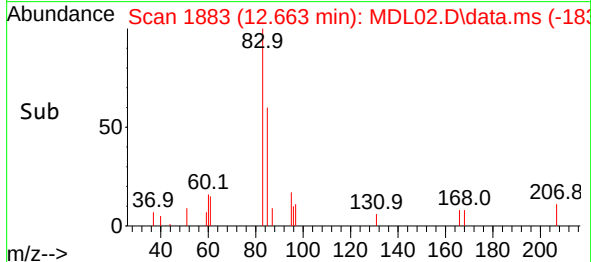
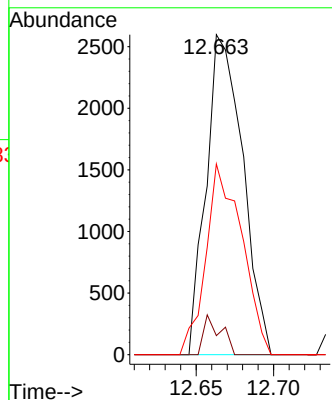
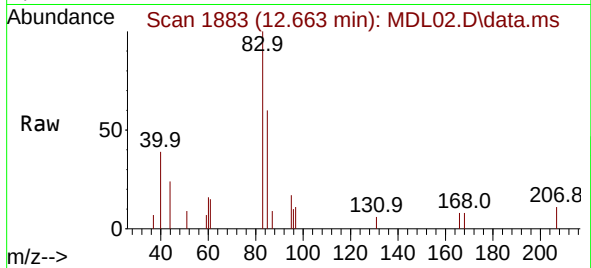




#75
1,1,2,2-Tetrachloroethane
Concen: 2.936 ug/l
RT: 12.663 min Scan# 1883
Delta R.T. -0.006 min
Lab File: MDL02.D
Acq: 14 Aug 2024 15:05

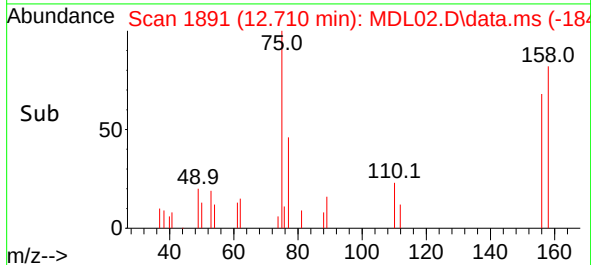
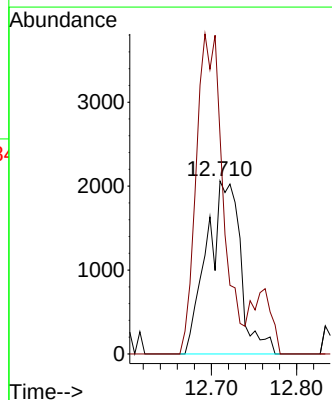
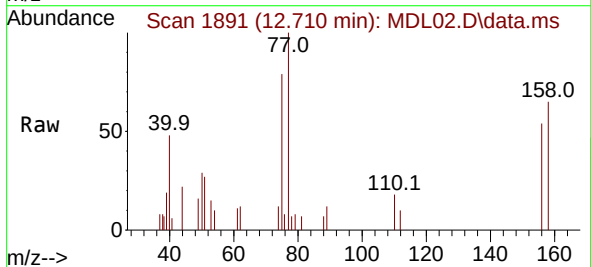
Instrument :
MSVOA_D
ClientSampleId :

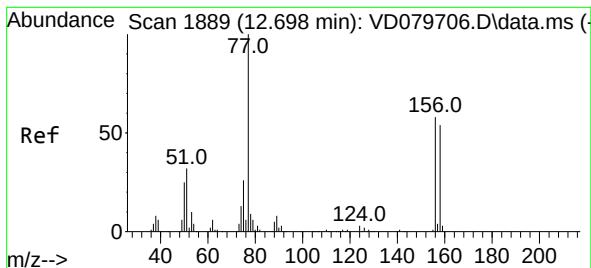
Tgt Ion: 83 Resp: 4257
Ion Ratio Lower Upper
83 100
131 5.8 5.5 16.5
85 58.6 33.8 101.3



#76
1,2,3-Trichloropropane
Concen: 6.295 ug/l
RT: 12.710 min Scan# 1891
Delta R.T. -0.012 min
Lab File: MDL02.D
Acq: 14 Aug 2024 15:05

Tgt Ion: 75 Resp: 5677
Ion Ratio Lower Upper
75 100
77 146.3 0.0 0.0#





#77

Bromobenzene

Concen: 2.710 ug/l

RT: 12.698 min Scan# 1889

Delta R.T. -0.000 min

Lab File: MDL02.D

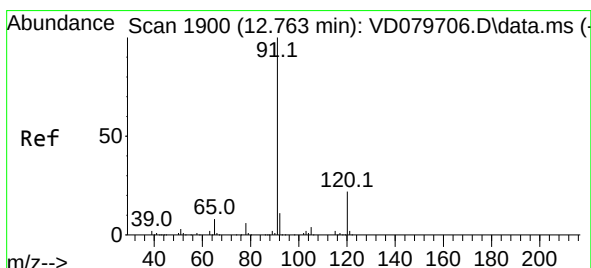
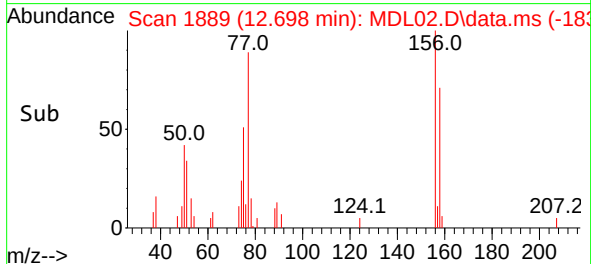
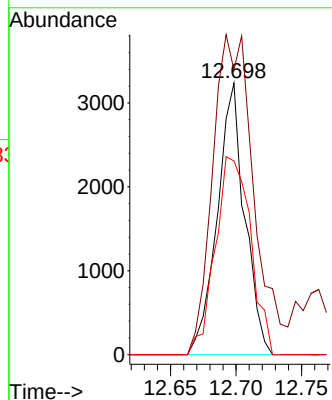
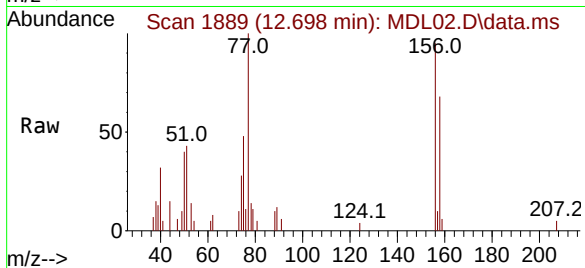
Acq: 14 Aug 2024 15:05

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion:	156	Resp:	4706
Ion	Ratio	Lower	Upper
156	100		
77	176.5	77.3	231.9
158	93.9	49.6	149.0



#78

n-propylbenzene

Concen: 2.512 ug/l

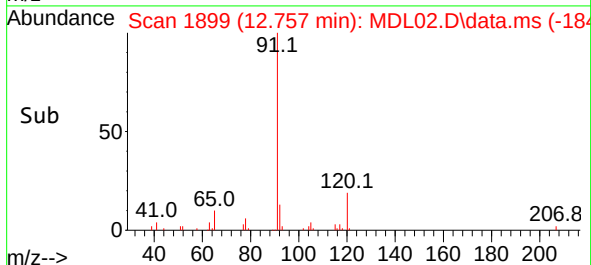
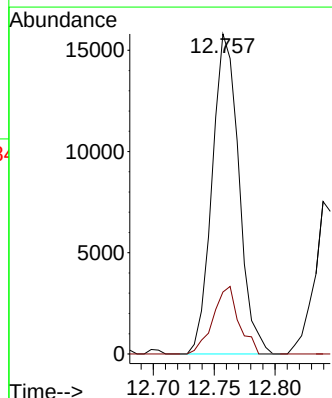
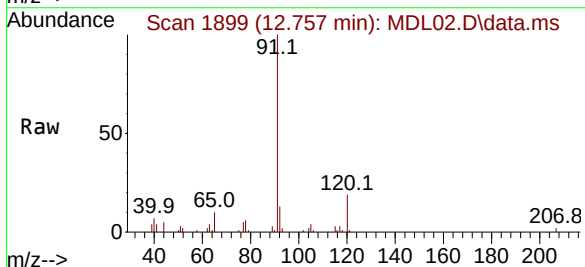
RT: 12.757 min Scan# 1899

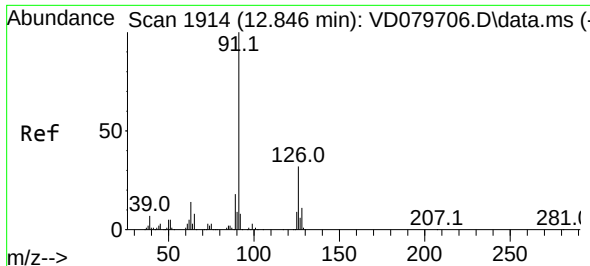
Delta R.T. -0.006 min

Lab File: MDL02.D

Acq: 14 Aug 2024 15:05

Tgt Ion:	91	Resp:	24144
Ion	Ratio	Lower	Upper
91	100		
120	20.3	12.3	36.8

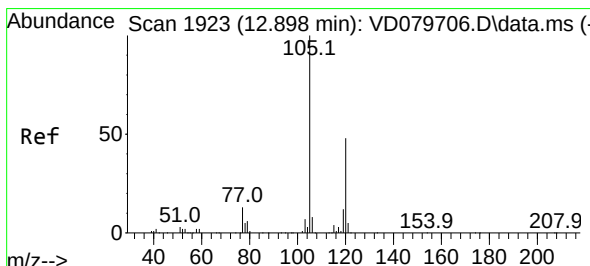
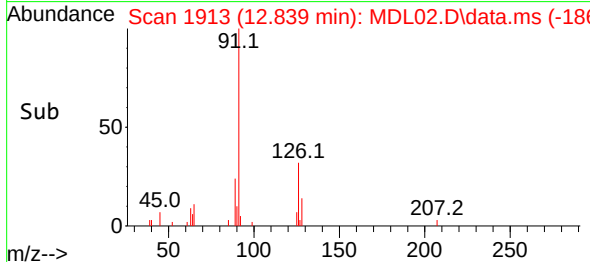
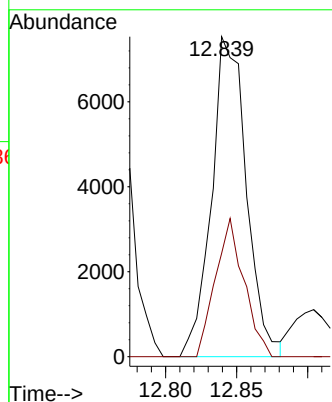
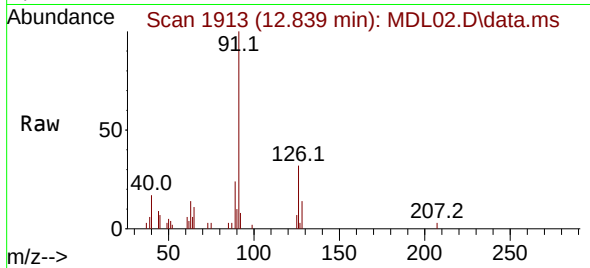




#79
2-Chlorotoluene
Concen: 2.400 ug/l
RT: 12.839 min Scan# 1913
Delta R.T. -0.006 min
Lab File: MDL02.D
Acq: 14 Aug 2024 15:05

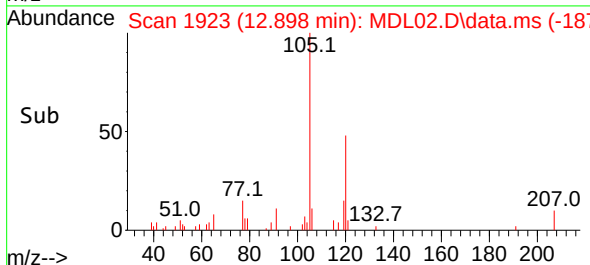
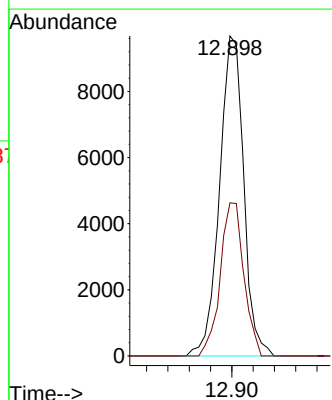
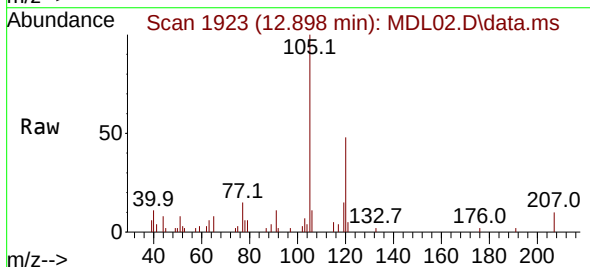
Instrument :
MSVOA_D
ClientSampleId :

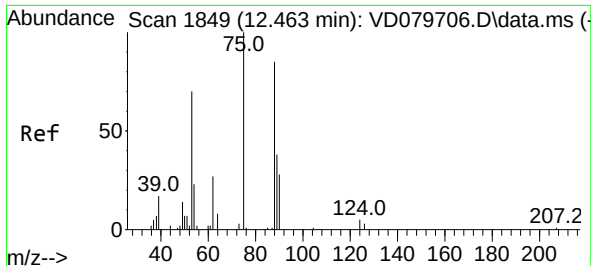
Tgt Ion: 91 Resp: 12840
Ion Ratio Lower Upper
91 100
126 35.5 19.3 57.8



#80
1,3,5-Trimethylbenzene
Concen: 2.362 ug/l
RT: 12.898 min Scan# 1923
Delta R.T. -0.000 min
Lab File: MDL02.D
Acq: 14 Aug 2024 15:05

Tgt Ion: 105 Resp: 15213
Ion Ratio Lower Upper
105 100
120 46.7 25.7 77.1

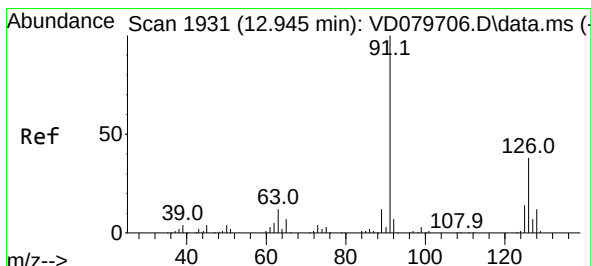
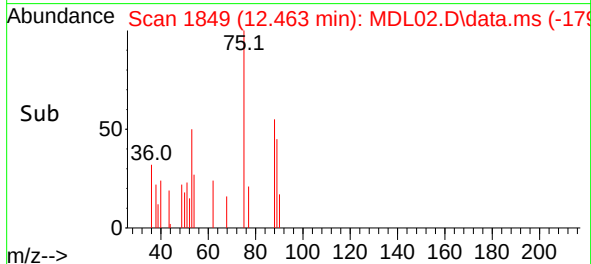
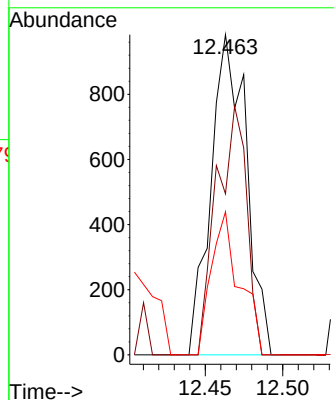
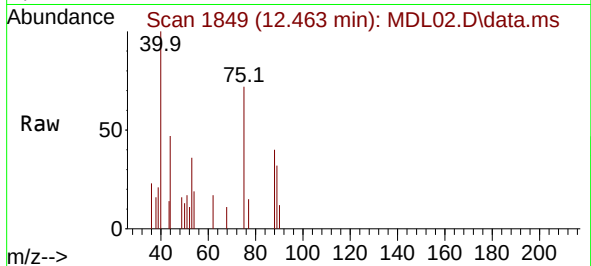




#81
trans-1,4-Dichloro-2-butene
Concen: 2.952 ug/l
RT: 12.463 min Scan# 1849
Delta R.T. -0.000 min
Lab File: MDL02.D
Acq: 14 Aug 2024 15:05

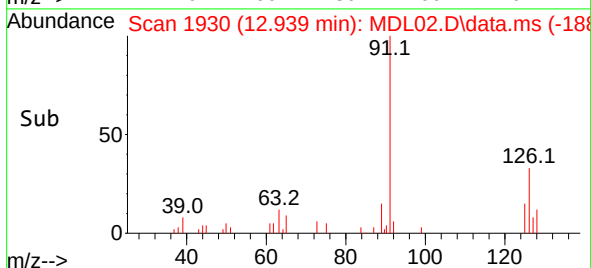
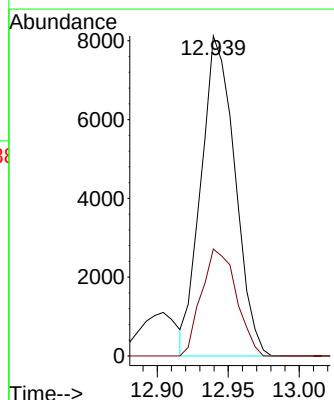
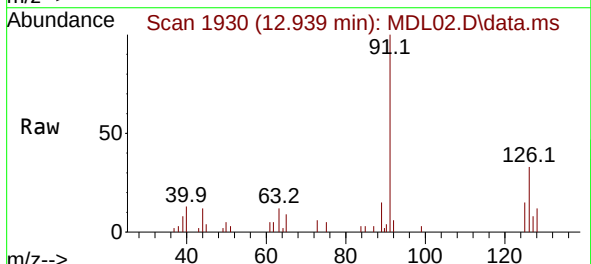
Instrument :
MSVOA_D
ClientSampleId :

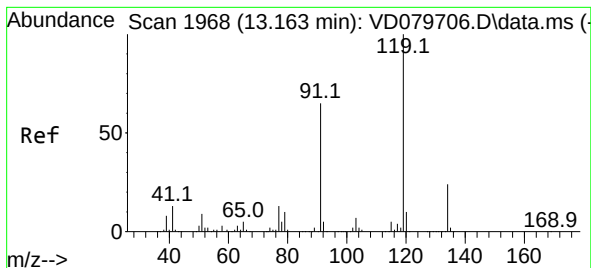
Tgt Ion: 75 Resp: 1562
Ion Ratio Lower Upper
75 100
53 65.9 61.4 92.2
89 35.9 35.4 53.0



#82
4-Chlorotoluene
Concen: 2.391 ug/l
RT: 12.939 min Scan# 1930
Delta R.T. -0.006 min
Lab File: MDL02.D
Acq: 14 Aug 2024 15:05

Tgt Ion: 91 Resp: 13452
Ion Ratio Lower Upper
91 100
126 34.4 18.9 56.9





#83

tert-Butylbenzene

Concen: 2.391 ug/l

RT: 13.163 min Scan# 1968

Delta R.T. -0.000 min

Lab File: MDL02.D

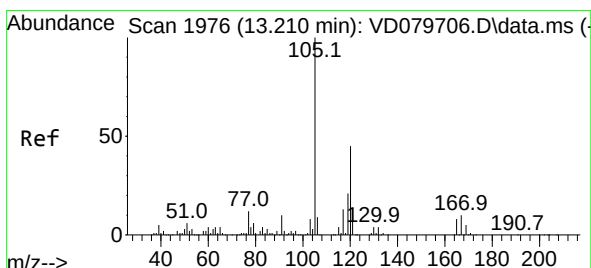
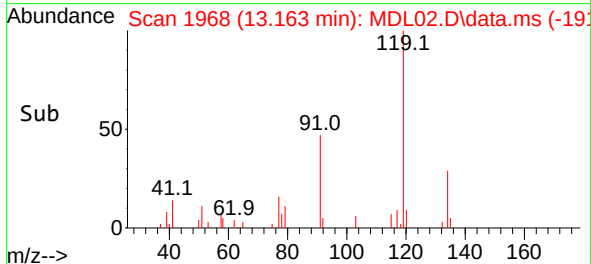
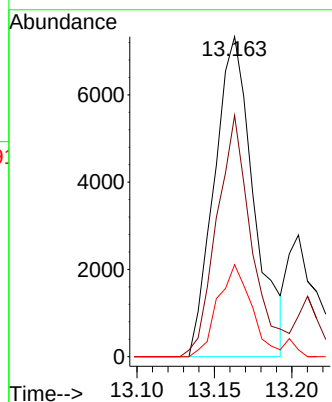
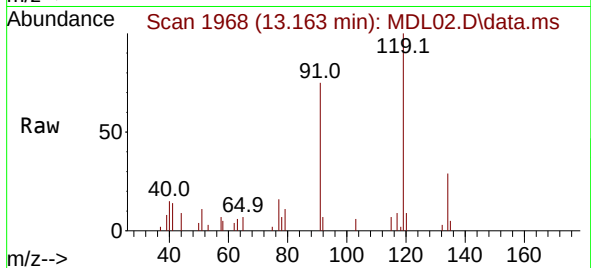
Acq: 14 Aug 2024 15:05

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion:	119	Resp:	12994
Ion	Ratio	Lower	Upper
119	100		
91	67.2	28.2	84.7
134	24.6	13.4	40.1



#84

1,2,4-Trimethylbenzene

Concen: 2.165 ug/l

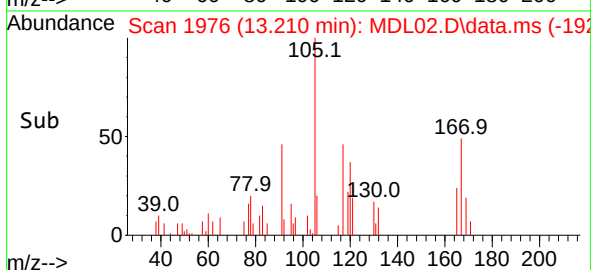
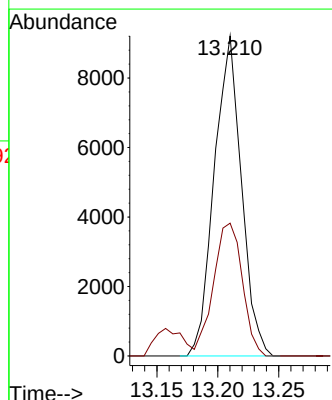
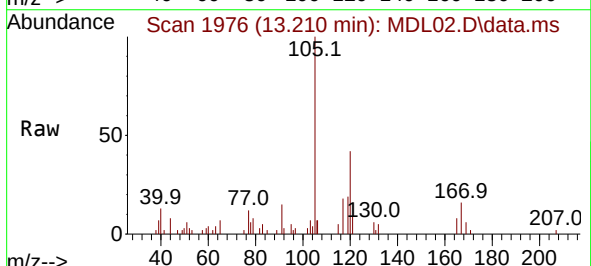
RT: 13.210 min Scan# 1976

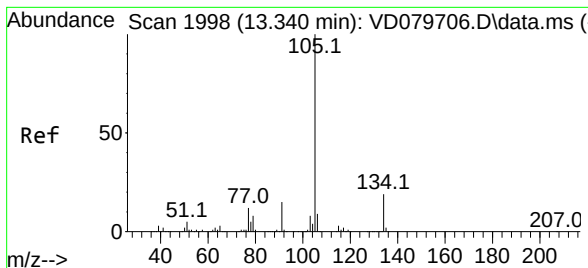
Delta R.T. -0.000 min

Lab File: MDL02.D

Acq: 14 Aug 2024 15:05

Tgt Ion:	105	Resp:	14263
Ion	Ratio	Lower	Upper
105	100		
120	44.0	23.6	71.0





#85

sec-Butylbenzene

Concen: 2.360 ug/l

RT: 13.339 min Scan# 1998

Delta R.T. -0.000 min

Lab File: MDL02.D

Acq: 14 Aug 2024 15:05

Instrument :

MSVOA_D

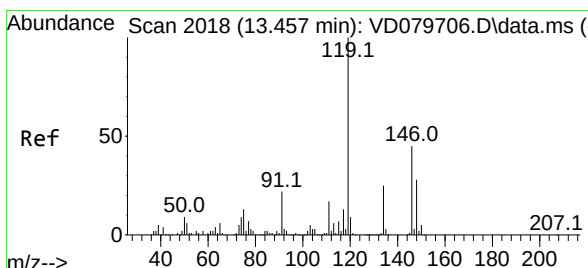
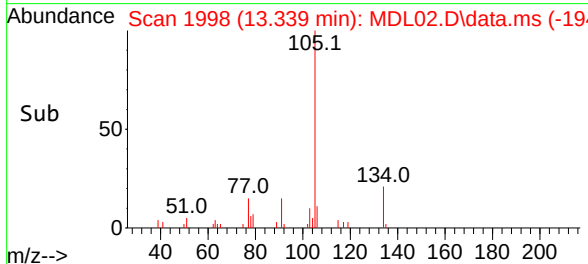
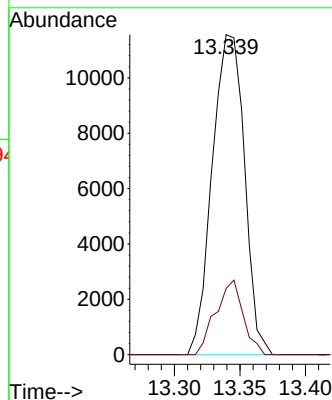
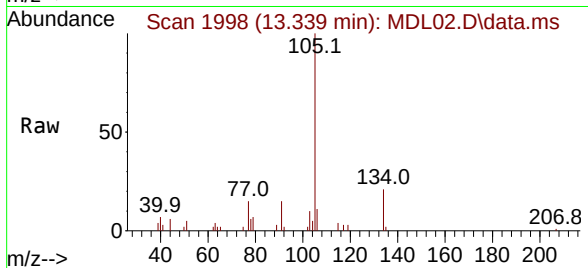
ClientSampleId :

Tgt Ion:105 Resp: 19763

Ion Ratio Lower Upper

105 100

134 19.9 10.3 30.8



#86

p-Isopropyltoluene

Concen: 2.200 ug/l

RT: 13.457 min Scan# 2018

Delta R.T. -0.000 min

Lab File: MDL02.D

Acq: 14 Aug 2024 15:05

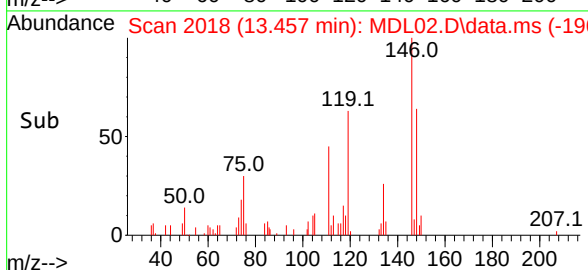
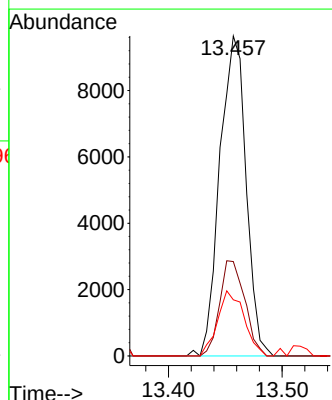
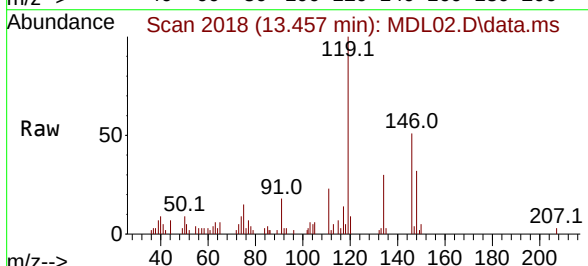
Tgt Ion:119 Resp: 15476

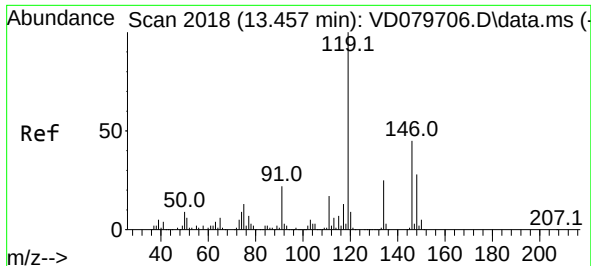
Ion Ratio Lower Upper

119 100

134 28.6 13.7 41.1

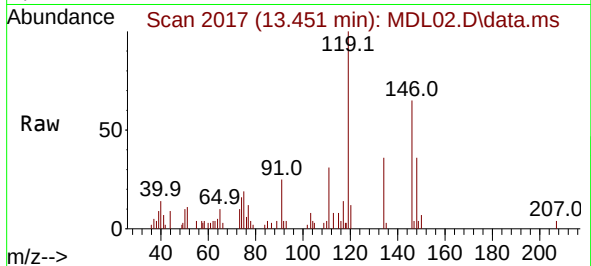
91 20.6 10.7 32.1



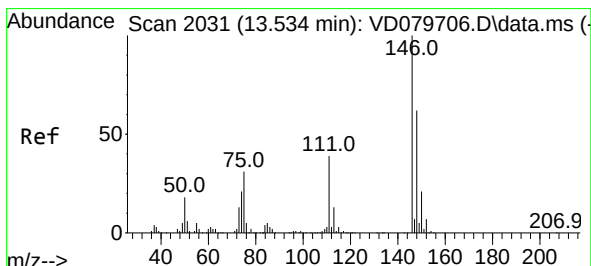
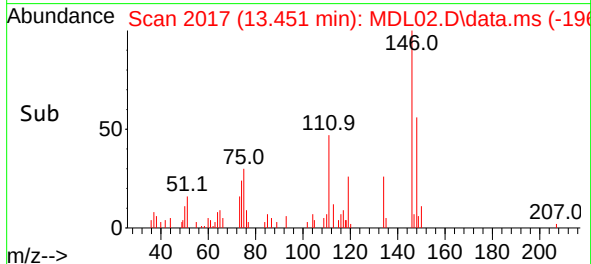
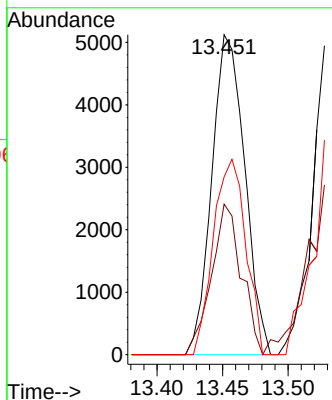


#87
1,3-Dichlorobenzene
Concen: 2.421 ug/l
RT: 13.451 min Scan# 2017
Delta R.T. -0.006 min
Lab File: MDL02.D
Acq: 14 Aug 2024 15:05

Instrument :
MSVOA_D
ClientSampleId :

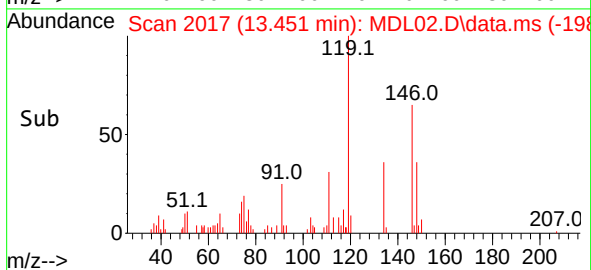
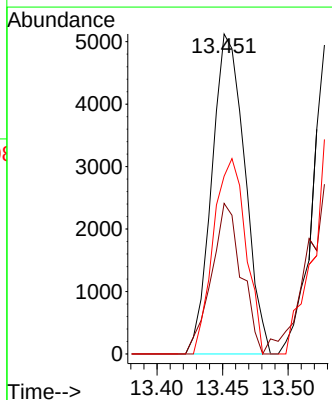
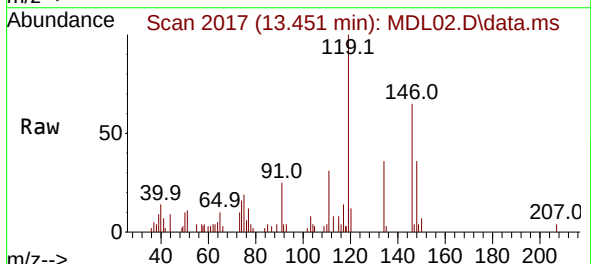


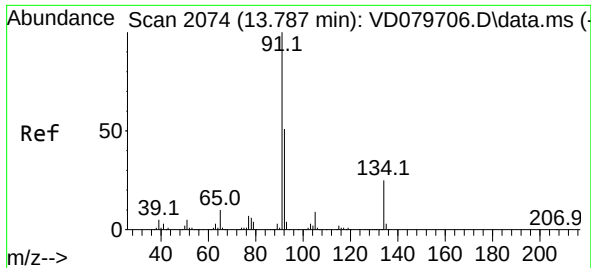
Tgt Ion:146 Resp: 8953
Ion Ratio Lower Upper
146 100
111 42.9 18.5 55.5
148 60.1 30.9 92.8



#88
1,4-Dichlorobenzene
Concen: 2.453 ug/l
RT: 13.451 min Scan# 2017
Delta R.T. -0.082 min
Lab File: MDL02.D
Acq: 14 Aug 2024 15:05

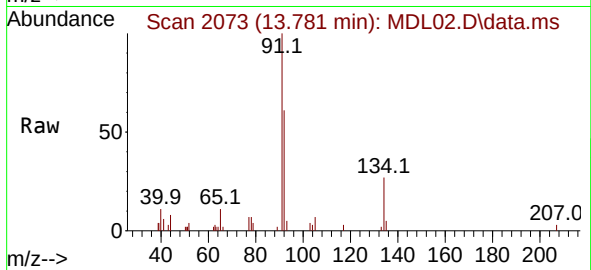
Tgt Ion:146 Resp: 8953
Ion Ratio Lower Upper
146 100
111 42.9 17.5 52.6
148 60.1 31.4 94.2



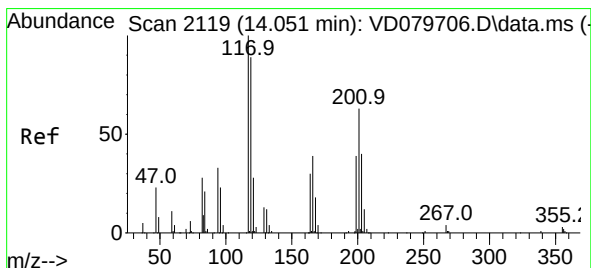
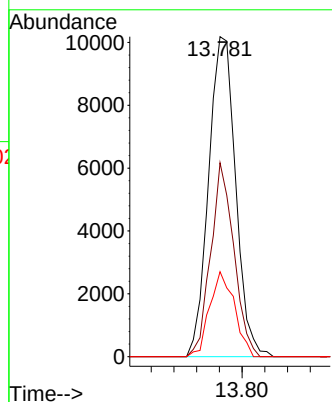
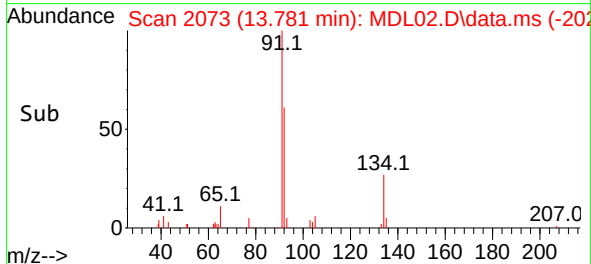


#89
n-Butylbenzene
Concen: 2.539 ug/l
RT: 13.781 min Scan# 2074
Delta R.T. -0.006 min
Lab File: MDL02.D
Acq: 14 Aug 2024 15:05

Instrument :
MSVOA_D
ClientSampleId :

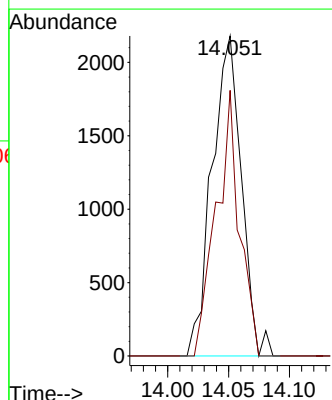
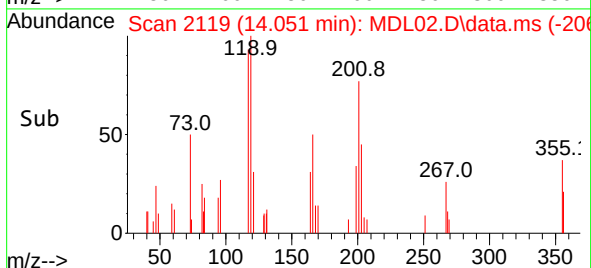
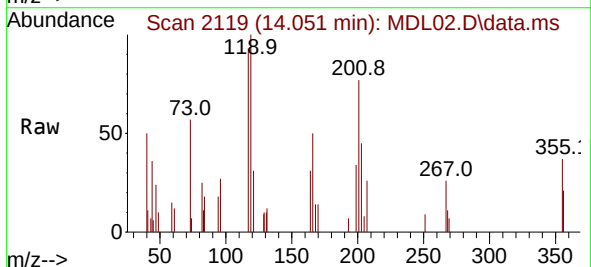


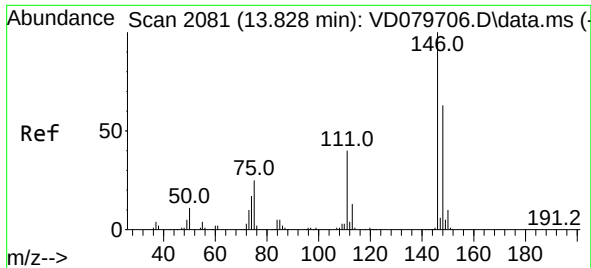
Tgt Ion: 91 Resp: 16835
Ion Ratio Lower Upper
91 100
92 52.0 25.7 77.0
134 24.4 13.6 40.8



#90
Hexachloroethane
Concen: 2.537 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. -0.000 min
Lab File: MDL02.D
Acq: 14 Aug 2024 15:05

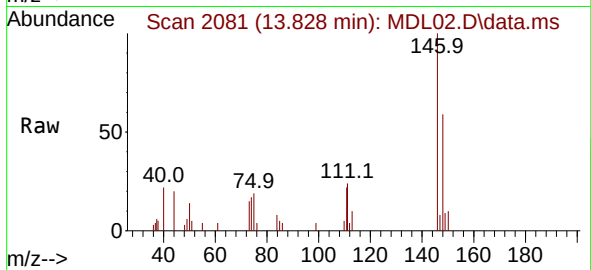
Tgt Ion: 117 Resp: 3662
Ion Ratio Lower Upper
117 100
201 65.8 36.3 108.9



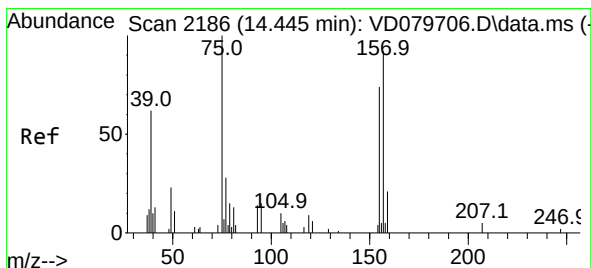
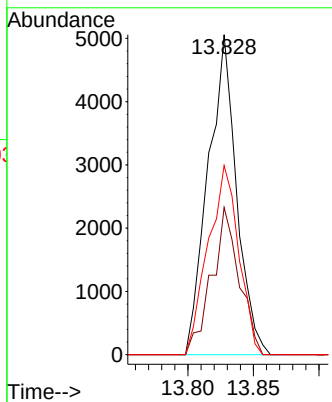
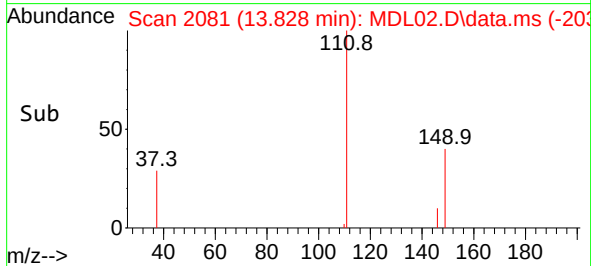


#91
 1,2-Dichlorobenzene
 Concen: 2.397 ug/l
 RT: 13.828 min Scan# 2081
 Delta R.T. -0.000 min
 Lab File: MDL02.D
 Acq: 14 Aug 2024 15:05

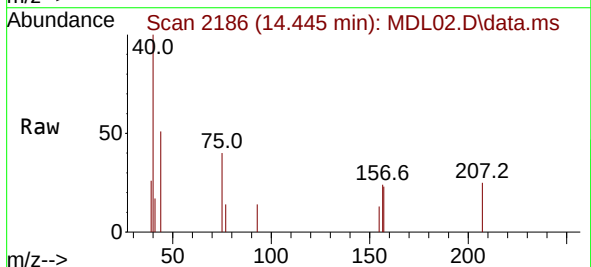
Instrument :
 MSVOA_D
 ClientSampleId :



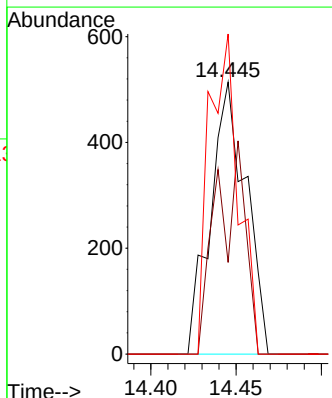
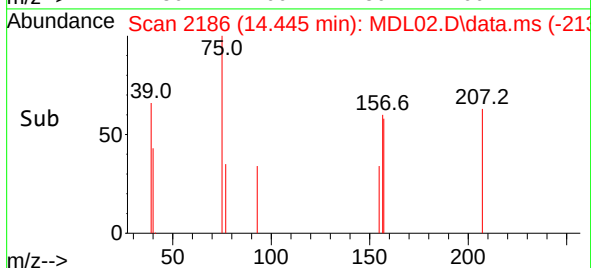
Tgt Ion:146 Resp: 7634
 Ion Ratio Lower Upper
 146 100
 111 44.4 19.1 57.1
 148 63.3 31.1 93.5

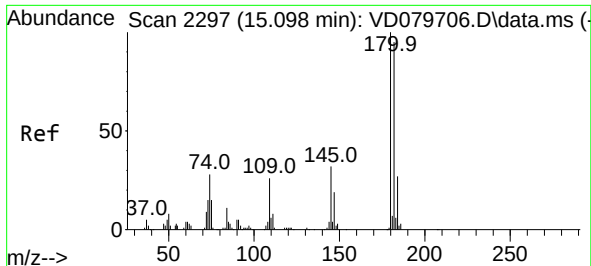


#92
 1,2-Dibromo-3-Chloropropane
 Concen: 3.759 ug/l
 RT: 14.445 min Scan# 2186
 Delta R.T. -0.000 min
 Lab File: MDL02.D
 Acq: 14 Aug 2024 15:05



Tgt Ion: 75 Resp: 744
 Ion Ratio Lower Upper
 75 100
 155 62.8 47.7 143.1
 157 97.4 63.4 190.2

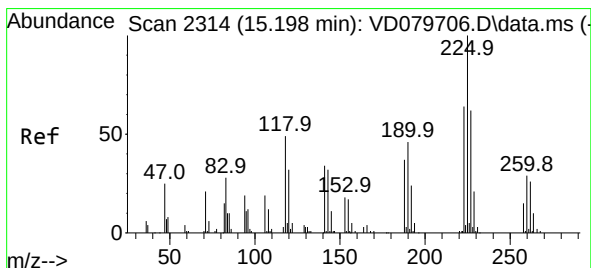
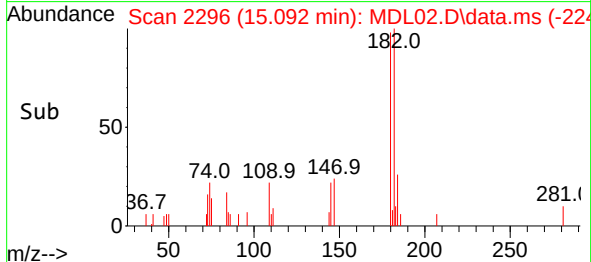
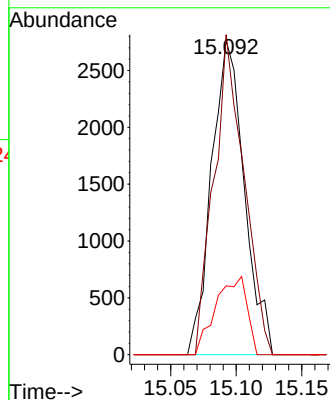
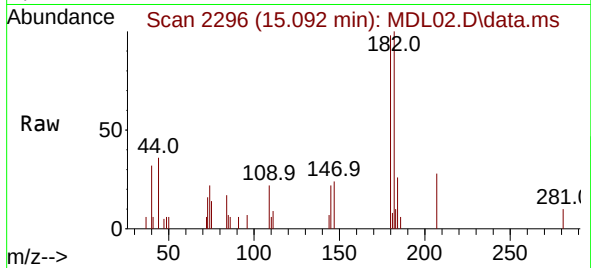




#93
1,2,4-Trichlorobenzene
Concen: 2.622 ug/l
RT: 15.092 min Scan# 21
Delta R.T. -0.006 min
Lab File: MDL02.D
Acq: 14 Aug 2024 15:05

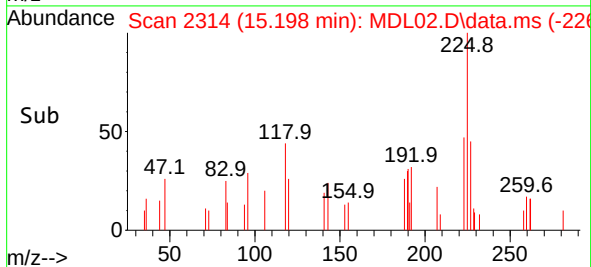
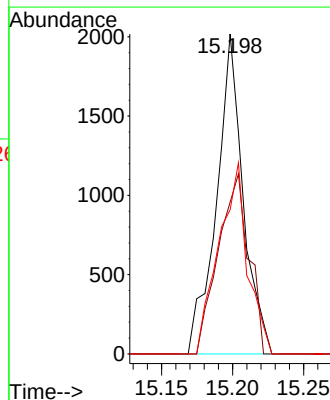
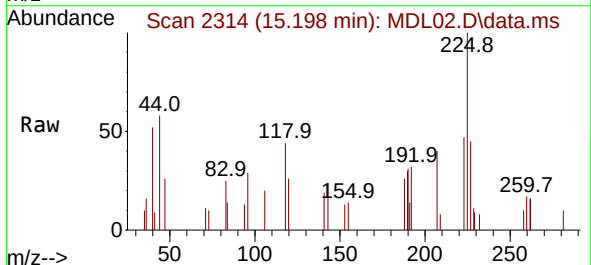
Instrument :
MSVOA_D
ClientSampleId :

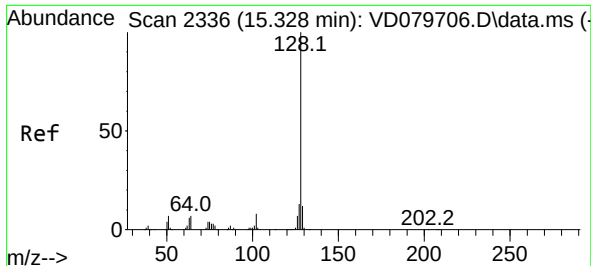
Tgt Ion:180 Resp: 4803
Ion Ratio Lower Upper
180 100
182 93.7 46.9 140.7
145 23.7 14.0 41.9



#94
Hexachlorobutadiene
Concen: 2.854 ug/l
RT: 15.198 min Scan# 2314
Delta R.T. -0.000 min
Lab File: MDL02.D
Acq: 14 Aug 2024 15:05

Tgt Ion:225 Resp: 2629
Ion Ratio Lower Upper
225 100
223 64.4 33.3 99.9
227 64.4 33.6 100.6

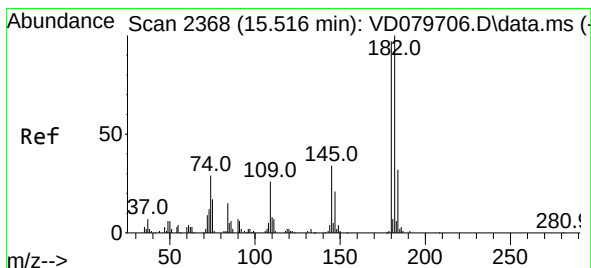
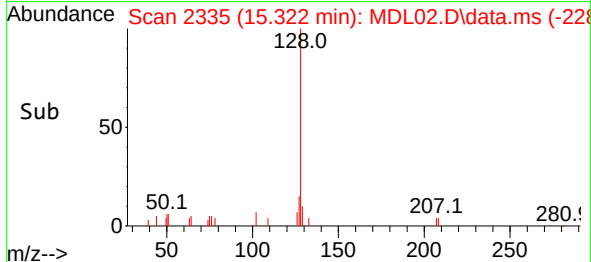
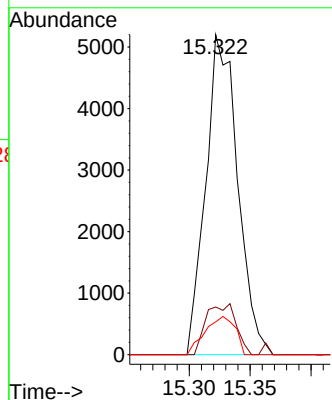
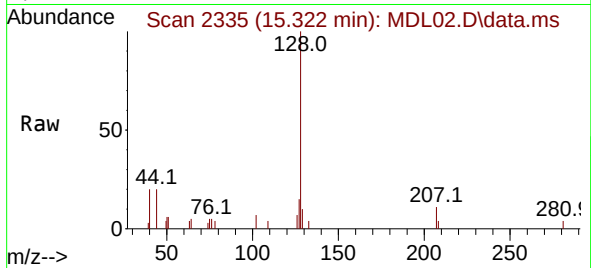




#95
Naphthalene
Concen: 2.703 ug/l
RT: 15.322 min Scan# 2335
Delta R.T. -0.006 min
Lab File: MDL02.D
Acq: 14 Aug 2024 15:05

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:128 Resp: 9471
Ion Ratio Lower Upper
128 100
127 14.9 10.2 15.4
129 10.2 8.5 12.7



#96
1,2,3-Trichlorobenzene
Concen: 2.475 ug/l
RT: 15.522 min Scan# 2369
Delta R.T. 0.006 min
Lab File: MDL02.D
Acq: 14 Aug 2024 15:05

Tgt Ion:180 Resp: 3974
Ion Ratio Lower Upper
180 100
182 98.5 47.8 143.3
145 27.5 16.1 48.2

