

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY031224\
 Data File : VY017642.D
 Acq On : 12 Mar 2024 14:57
 Operator : SY/MD
 Sample : MDL04
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 MDL04

Quant Time: Mar 13 04:30:05 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022324S.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 13 04:29:46 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	116936	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	201078	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	174186	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	73754	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	70048	63.207	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 126.420%	
35) Dibromofluoromethane	7.716	113	76587	54.659	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 109.320%	
50) Toluene-d8	10.179	98	277189	56.580	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 113.160%	
62) 4-Bromofluorobenzene	12.483	95	81729	53.083	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 106.160%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.900	85	2102	2.437	ug/l	97
3) Chloromethane	2.113	50	4781	3.034	ug/l	91
4) Vinyl Chloride	2.247	62	6343	3.137	ug/l	96
5) Bromomethane	2.650	94	6028	3.658	ug/l	95
6) Chloroethane	2.796	64	4048	3.174	ug/l	99
7) Trichlorofluoromethane	3.125	101	5460	2.650	ug/l	90
8) Diethyl Ether	3.521	74	1465	2.424	ug/l	68
9) 1,1,2-Trichlorotrifluo...	3.893	101	3339	2.817	ug/l #	72
10) Methyl Iodide	4.088	142	3043	2.288	ug/l #	95
11) Tert butyl alcohol	4.936	59	2296	24.390	ug/l #	88
12) 1,1-Dichloroethene	3.869	96	2944	2.665	ug/l	92
13) Acrolein	3.729	56	1579	12.712	ug/l	98
14) Allyl chloride	4.485	41	3256	2.439	ug/l	97
15) Acrylonitrile	5.161	53	3171	12.763	ug/l	95
16) Acetone	3.942	43	4228	19.669	ug/l	100
17) Carbon Disulfide	4.186	76	7501	2.262	ug/l #	94
18) Methyl Acetate	4.479	43	2360	4.525	ug/l	97
19) Methyl tert-butyl Ether	5.222	73	6256	2.430	ug/l	91
20) Methylene Chloride	4.710	84	11744	7.631	ug/l	94
21) trans-1,2-Dichloroethene	5.216	96	3033	2.345	ug/l	98
22) Diisopropyl ether	6.112	45	7465	2.424	ug/l #	89
23) Vinyl Acetate	6.058	43	17829	9.714	ug/l	96
24) 1,1-Dichloroethane	6.015	63	5971	2.838	ug/l	96
25) 2-Butanone	6.996	43	4530	14.788	ug/l #	84
26) 2,2-Dichloropropane	6.978	77	5064	2.862	ug/l	91
27) cis-1,2-Dichloroethene	6.984	96	3635	2.503	ug/l	92
28) Bromochloromethane	7.332	49	1962	2.368	ug/l #	89
29) Tetrahydrofuran	7.344	42	2428	13.148	ug/l	90
30) Chloroform	7.509	83	6470	2.888	ug/l	95
31) Cyclohexane	7.789	56	6222	3.450	ug/l #	56
32) 1,1,1-Trichloroethane	7.704	97	5153	2.649	ug/l	97
36) 1,1-Dichloropropene	7.923	75	4299	2.274	ug/l	96
37) Ethyl Acetate	7.070	43	2065	2.766	ug/l #	90
38) Carbon Tetrachloride	7.905	117	4649	2.454	ug/l	89
39) Methylcyclohexane	9.185	83	4681	2.060	ug/l	92
40) Benzene	8.161	78	13403	2.387	ug/l	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.338	41	2239	5.976	ug/l #	31
42) 1,2-Dichloroethane	8.234	62	3599	2.627	ug/l	98
43) Isopropyl Acetate	8.277	43	3224	2.457	ug/l #	84
44) Trichloroethene	8.941	130	3975	2.456	ug/l	95
45) 1,2-Dichloropropane	9.216	63	3312	2.480	ug/l	97
46) Dibromomethane	9.307	93	1752	2.292	ug/l	93
47) Bromodichloromethane	9.496	83	4472	2.409	ug/l #	95
48) Methyl methacrylate	9.301	41	1741	2.867	ug/l	91
49) 1,4-Dioxane	9.307	88	301	34.793	ug/l #	91
51) 4-Methyl-2-Pentanone	10.075	43	8049	11.007	ug/l	95
52) Toluene	10.246	92	8378	2.367	ug/l	99
53) t-1,3-Dichloropropene	10.465	75	4028	2.338	ug/l	96
54) cis-1,3-Dichloropropene	9.935	75	4538	2.168	ug/l	95
55) 1,1,2-Trichloroethane	10.648	97	2652	2.443	ug/l	95
56) Ethyl methacrylate	10.514	69	1825	1.499	ug/l	96
57) 1,3-Dichloropropane	10.795	76	4393	2.489	ug/l	95
58) 2-Chloroethyl Vinyl ether	9.783	63	6183	9.872	ug/l	98
59) 2-Hexanone	10.837	43	5588	11.125	ug/l	99
60) Dibromochloromethane	10.990	129	3027	2.358	ug/l	98
61) 1,2-Dibromoethane	11.093	107	2429	2.429	ug/l	95
64) Tetrachloroethene	10.721	164	4164	2.491	ug/l	92
65) Chlorobenzene	11.520	112	9086	2.458	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	3126	2.257	ug/l	92
67) Ethyl Benzene	11.593	91	14222	2.193	ug/l	96
68) m/p-Xylenes	11.703	106	10096	3.963	ug/l	99
69) o-Xylene	12.032	106	4776	2.021	ug/l	96
70) Styrene	12.044	104	6244	1.591	ug/l	99
71) Bromoform	12.209	173	1708	2.225	ug/l #	96
73) Isopropylbenzene	12.331	105	11815	2.156	ug/l	99
74) N-amyl acetate	12.148	43	2046	2.117	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.587	83	2625	2.790	ug/l	98
76) 1,2,3-Trichloropropane	12.636	75	3621	5.167	ug/l #	100
77) Bromobenzene	12.611	156	3631	2.736	ug/l	95
78) n-propylbenzene	12.672	91	16095	2.448	ug/l	97
79) 2-Chlorotoluene	12.758	91	8691	2.361	ug/l	98
80) 1,3,5-Trimethylbenzene	12.812	105	9396	2.140	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.483	75	41788	137.019	ug/l #	16
82) 4-Chlorotoluene	12.855	91	9228	2.451	ug/l	98
83) tert-Butylbenzene	13.081	119	8743	2.268	ug/l	96
84) 1,2,4-Trimethylbenzene	13.123	105	8745	2.018	ug/l	99
85) sec-Butylbenzene	13.257	105	12288	2.085	ug/l	98
86) p-Isopropyltoluene	13.373	119	9472	1.963	ug/l	98
87) 1,3-Dichlorobenzene	13.373	146	6853	2.573	ug/l	97
88) 1,4-Dichlorobenzene	13.453	146	6556	2.532	ug/l	86
89) n-Butylbenzene	13.696	91	9600	2.181	ug/l	97
90) Hexachloroethane	13.965	117	2547	2.633	ug/l	98
91) 1,2-Dichlorobenzene	13.745	146	5805	2.577	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.367	75	363	2.744	ug/l	85
93) 1,2,4-Trichlorobenzene	15.007	180	2739	2.302	ug/l	97
94) Hexachlorobutadiene	15.117	225	1787	2.432	ug/l	96
95) Naphthalene	15.245	128	3957	1.945	ug/l	97
96) 1,2,3-Trichlorobenzene	15.422	180	2286	2.239	ug/l	97

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ClientSampleId :
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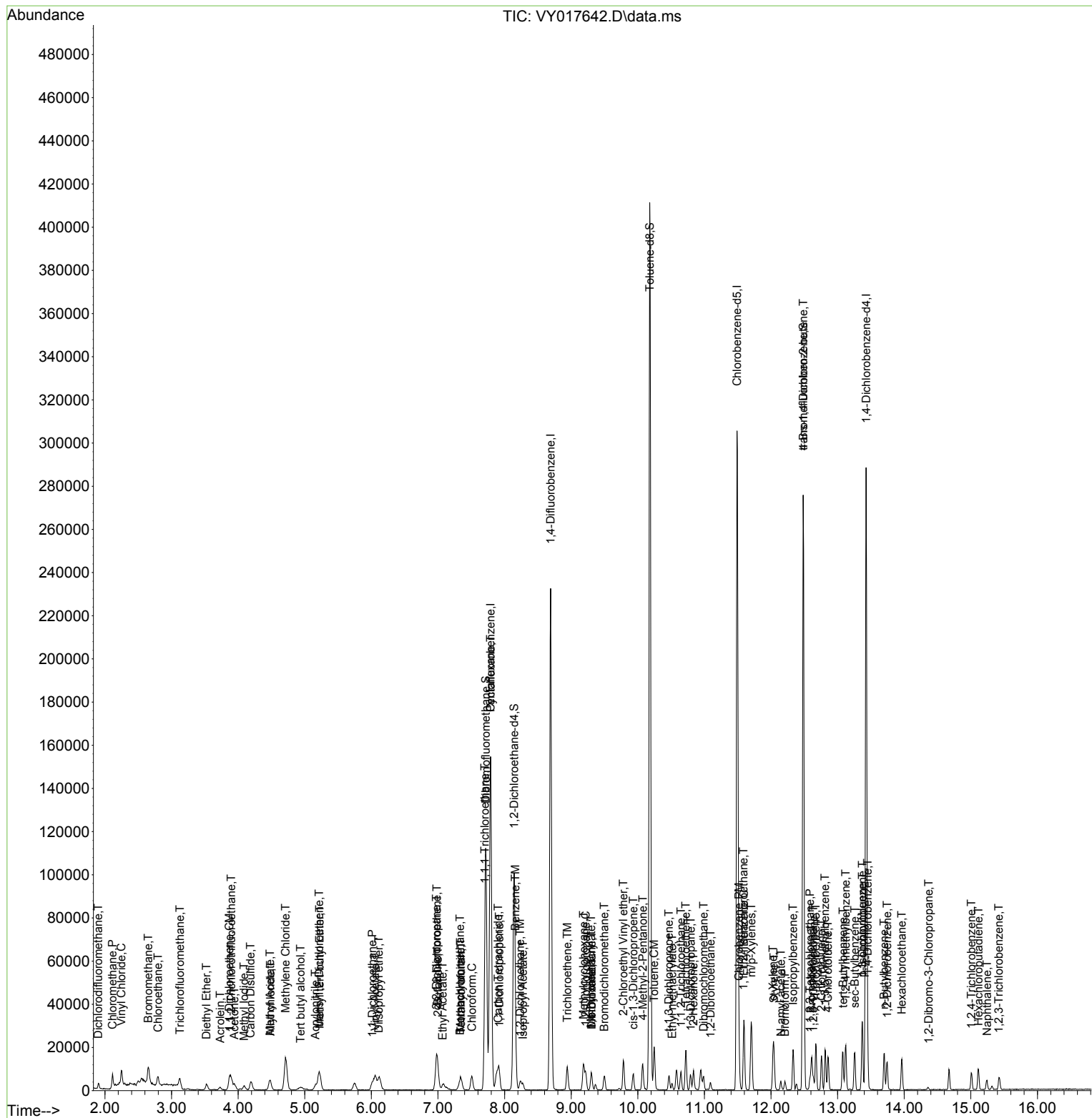
Quant Time: Mar 13 04:30:05 2024
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QLast Update : Wed Mar 13 04:29:46 2024
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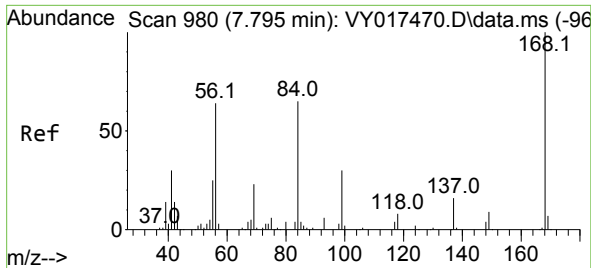
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Instrument :
MSVOA_Y
ClientSampleId :
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Quant Title : SW846 8260
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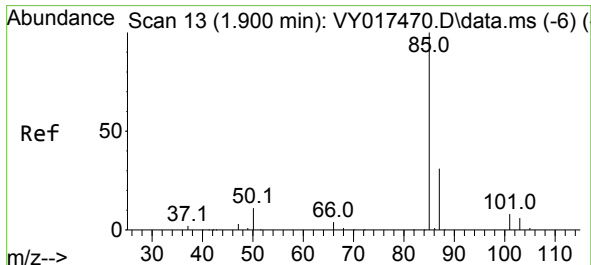
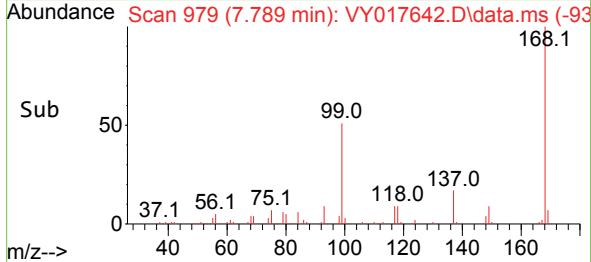
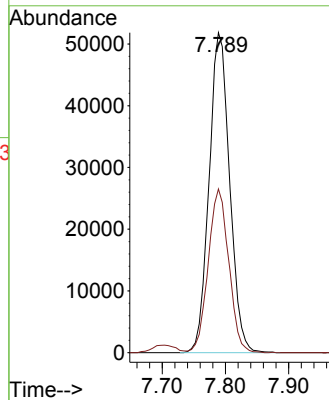
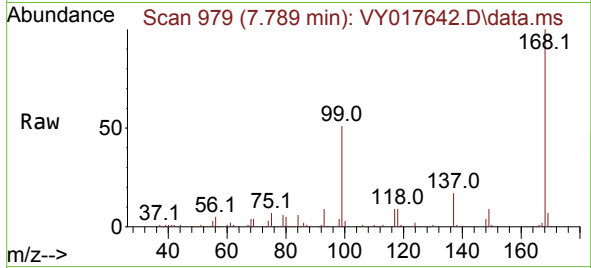




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY017642.D
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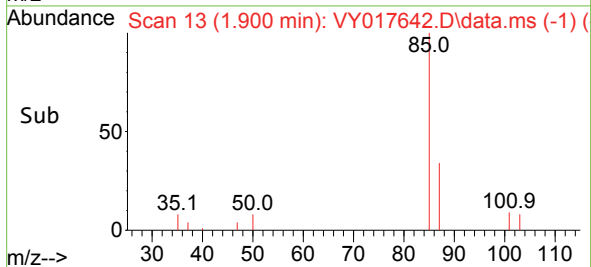
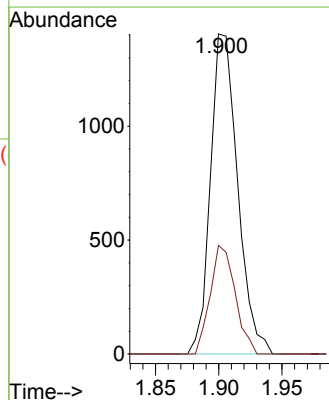
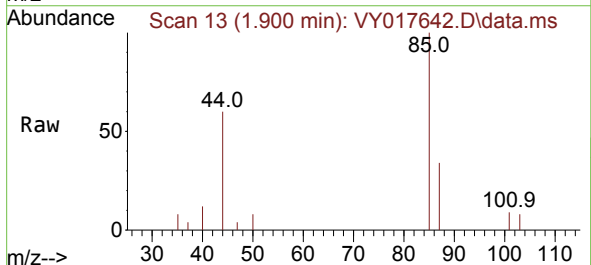
Instrument :
MSVOA_Y
ClientSampleId :
MDL04

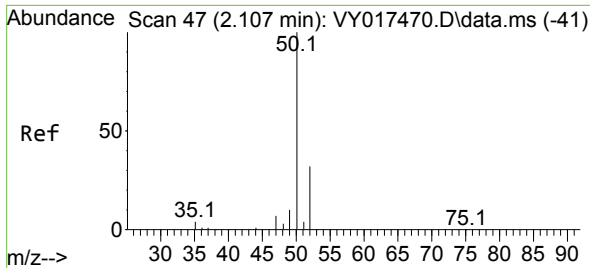
Tgt Ion:168 Resp: 116936
Ion Ratio Lower Upper
168 100
99 51.1 39.1 58.7



#2
Dichlorodifluoromethane
Concen: 2.437 ug/l
RT: 1.900 min Scan# 13
Delta R.T. 0.000 min
Lab File: VY017642.D
Acq: 12 Mar 2024 14:57

Tgt Ion: 85 Resp: 2102
Ion Ratio Lower Upper
85 100
87 34.0 16.0 48.0

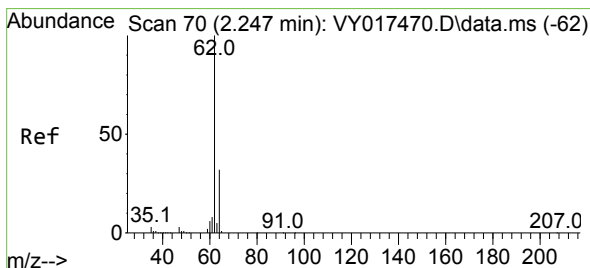
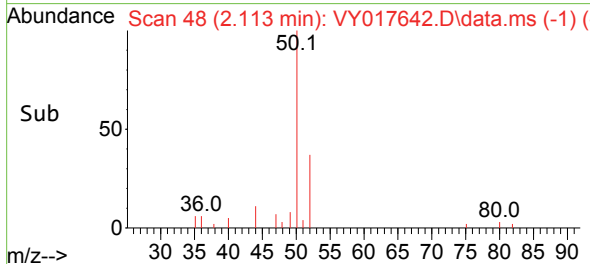
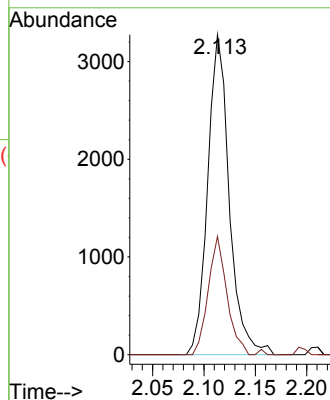
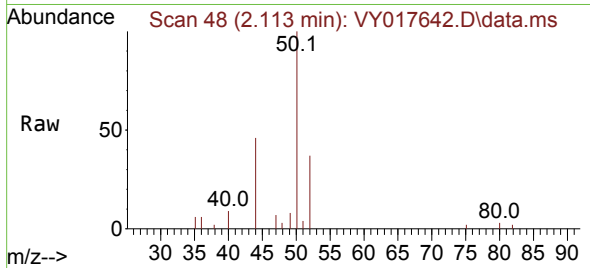




#3
Chloromethane
Concen: 3.034 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.006 min
Lab File: VY017642.D
Acq: 12 Mar 2024 14:57

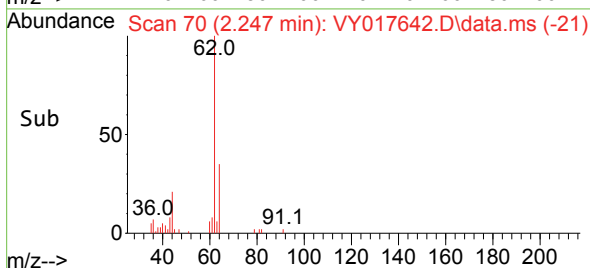
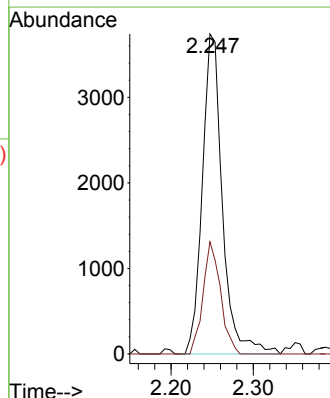
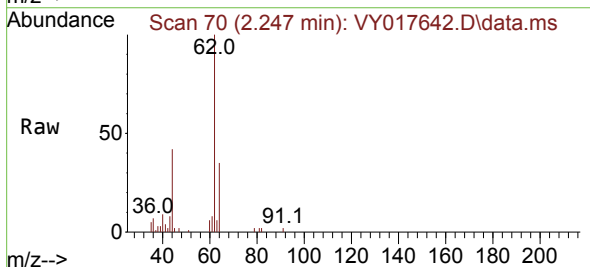
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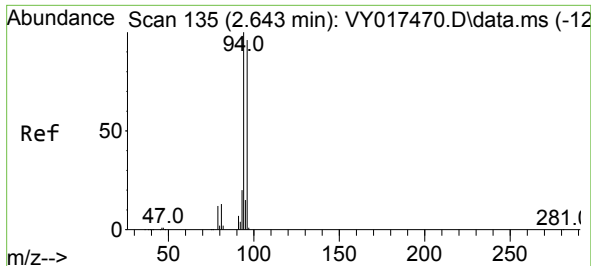
Tgt Ion: 50 Resp: 4781
Ion Ratio Lower Upper
50 100
52 36.9 25.6 38.4



#4
Vinyl Chloride
Concen: 3.137 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.000 min
Lab File: VY017642.D
Acq: 12 Mar 2024 14:57

Tgt Ion: 62 Resp: 6343
Ion Ratio Lower Upper
62 100
64 35.1 26.1 39.1

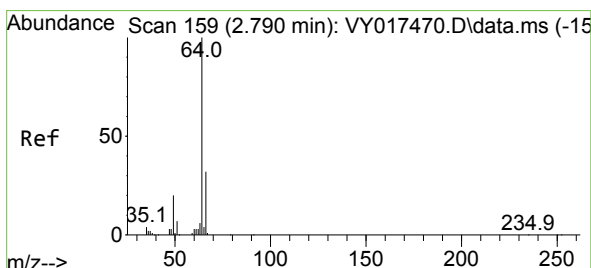
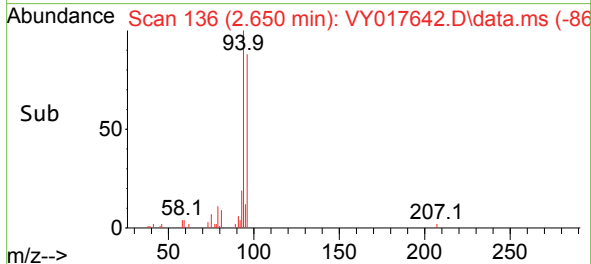
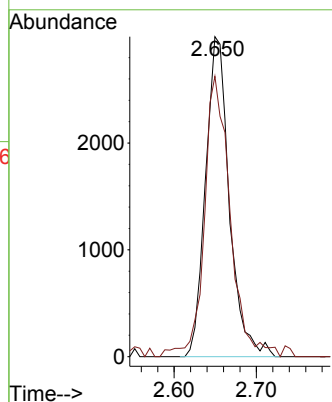
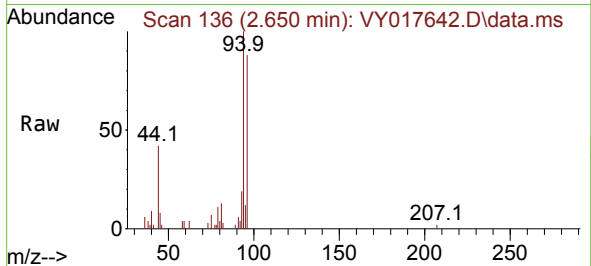




#5
Bromomethane
Concen: 3.658 ug/l
RT: 2.650 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY017642.D
Acq: 12 Mar 2024 14:57

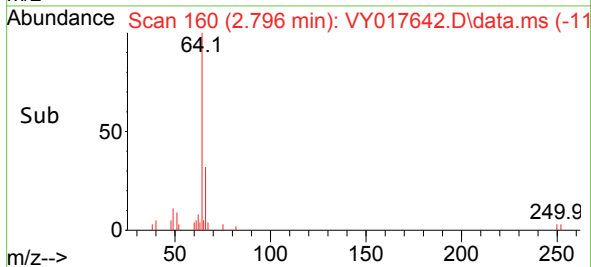
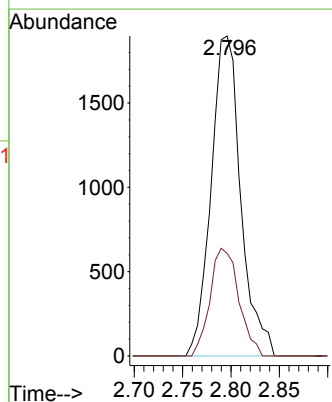
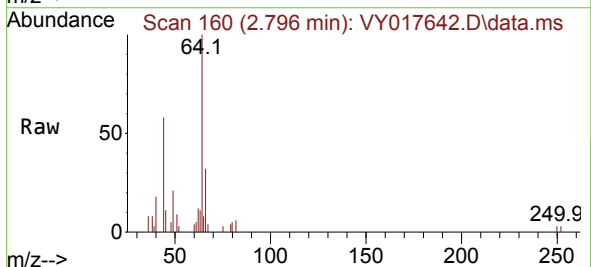
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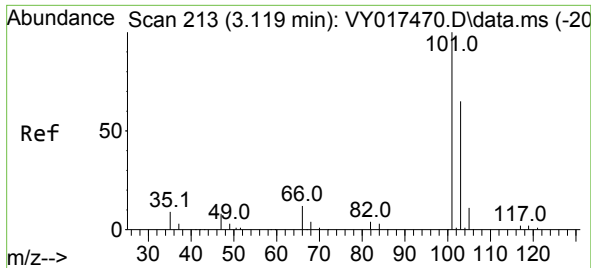
Tgt Ion: 94 Resp: 6028
Ion Ratio Lower Upper
94 100
96 87.6 74.1 111.1



#6
Chloroethane
Concen: 3.174 ug/l
RT: 2.796 min Scan# 160
Delta R.T. 0.006 min
Lab File: VY017642.D
Acq: 12 Mar 2024 14:57

Tgt Ion: 64 Resp: 4048
Ion Ratio Lower Upper
64 100
66 32.0 26.1 39.1

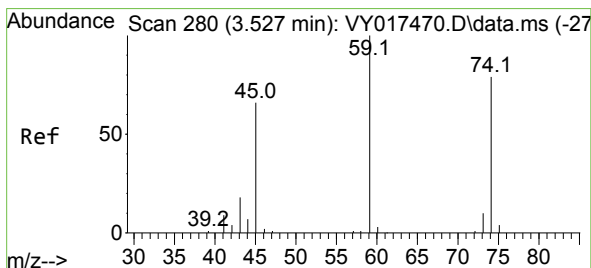
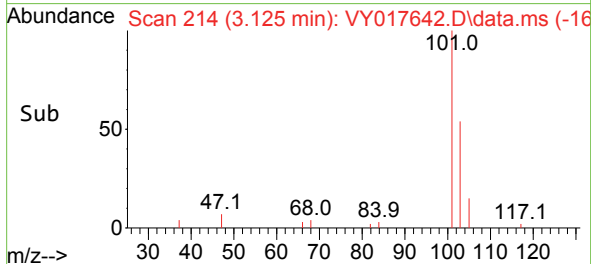
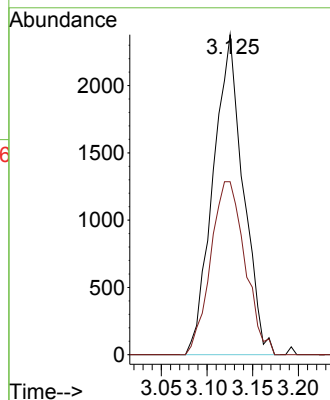
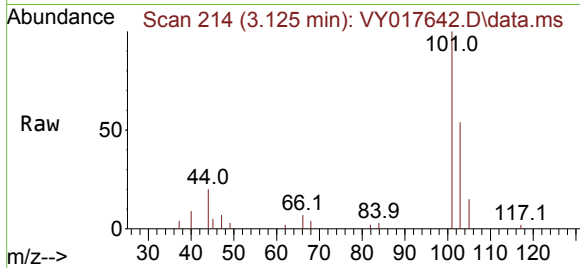




#7
 Trichlorofluoromethane
 Concen: 2.650 ug/l
 RT: 3.125 min Scan# 213
 Delta R.T. 0.006 min
 Lab File: VY017642.D
 Acq: 12 Mar 2024 14:57

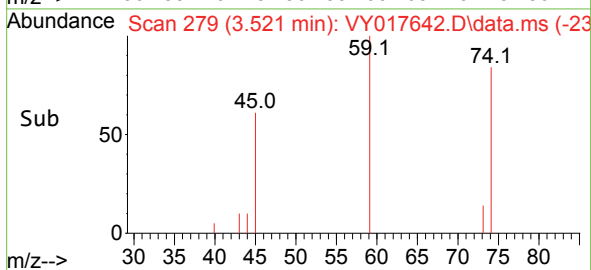
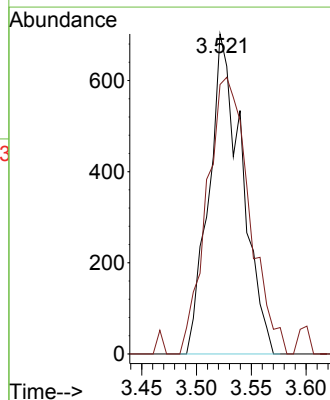
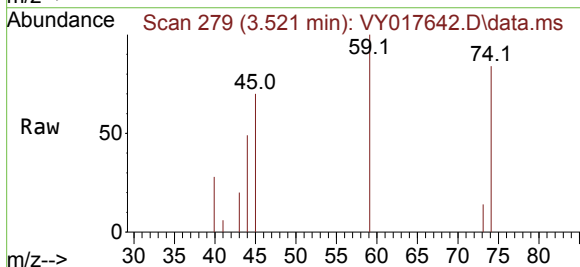
Instrument :
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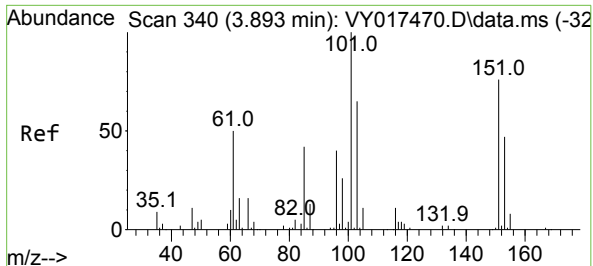
Tgt Ion:101 Resp: 5460
 Ion Ratio Lower Upper
 101 100
 103 54.1 49.3 73.9



#8
 Diethyl Ether
 Concen: 2.424 ug/l
 RT: 3.521 min Scan# 279
 Delta R.T. -0.006 min
 Lab File: VY017642.D
 Acq: 12 Mar 2024 14:57

Tgt Ion: 74 Resp: 1465
 Ion Ratio Lower Upper
 74 100
 45 111.2 41.3 124.1

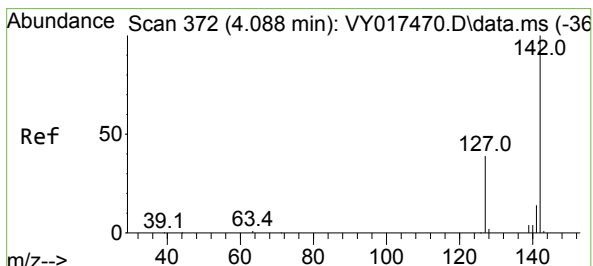
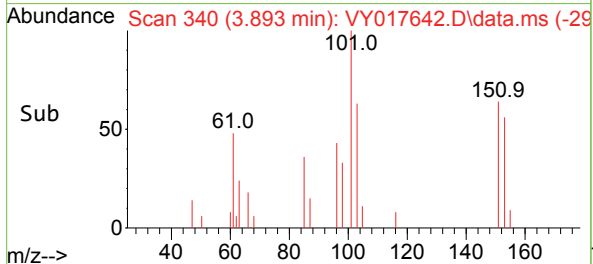
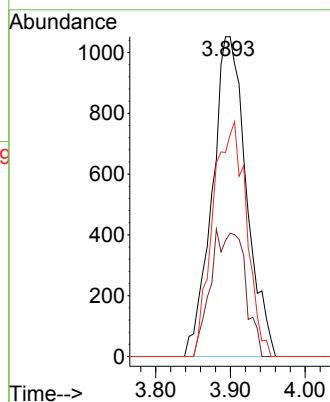
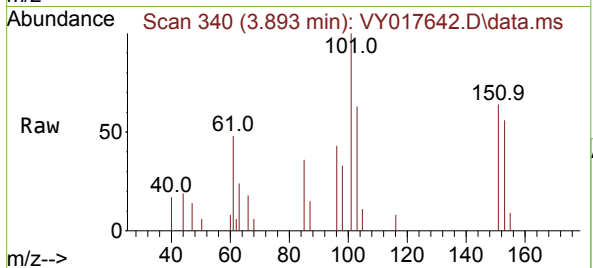




#9
1,1,2-Trichlorotrifluoroethane
Concen: 2.817 ug/l
RT: 3.893 min Scan# 340
Delta R.T. 0.000 min
Lab File: VY017642.D
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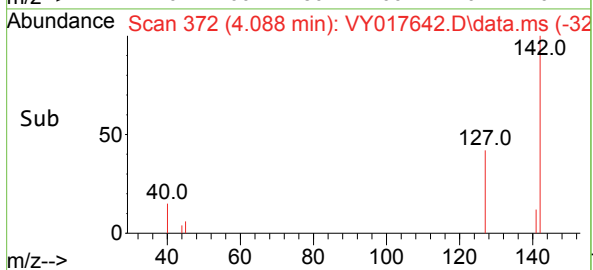
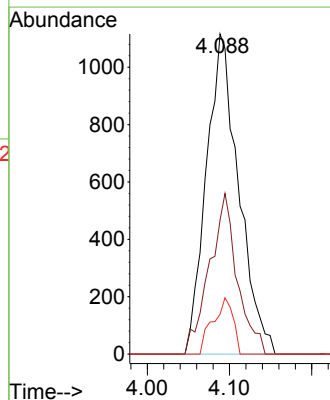
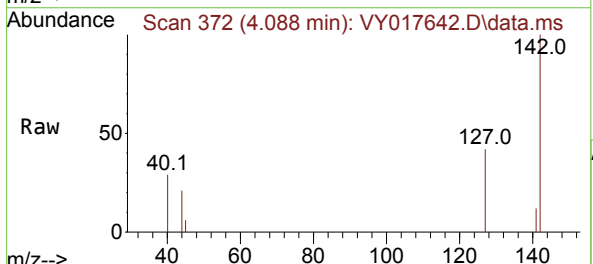
Instrument :
MSVOA_Y
ClientSampleId :
MDL04

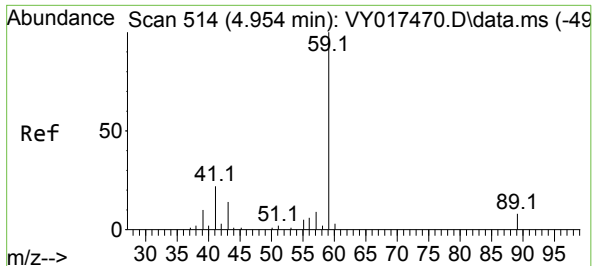
Tgt Ion:101 Resp: 3339
Ion Ratio Lower Upper
101 100
85 0.0 34.5 51.7#
151 71.7 61.7 92.5



#10
Methyl Iodide
Concen: 2.288 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.000 min
Lab File: VY017642.D
Acq: 12 Mar 2024 14:57

Tgt Ion:142 Resp: 3043
Ion Ratio Lower Upper
142 100
127 43.2 32.8 49.2
141 11.0 11.4 17.2#





#11

Tert butyl alcohol

Concen: 24.390 ug/l

RT: 4.936 min Scan# 511

Delta R.T. -0.018 min

Lab File: VY017642.D

Acq: 12 Mar 2024 14:57

Instrument :

MSVOA_Y

ClientSampleId :

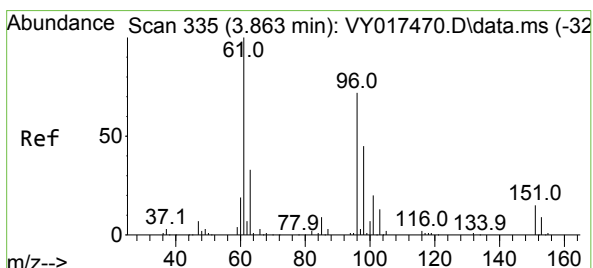
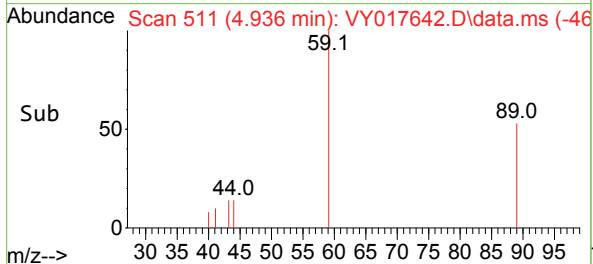
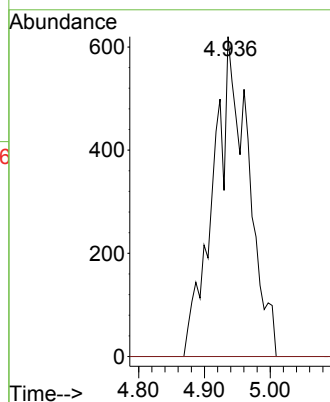
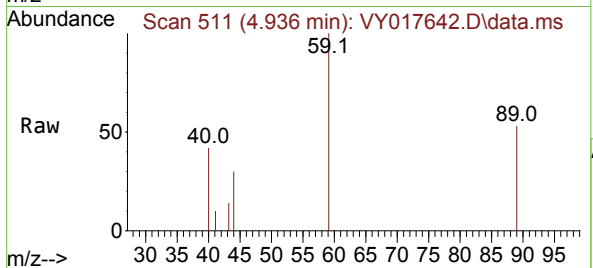
MDL04

Tgt Ion: 59 Resp: 2296

Ion Ratio Lower Upper

59 100

57 0.0 3.0 4.6#



#12

1,1-Dichloroethene

Concen: 2.665 ug/l

RT: 3.869 min Scan# 336

Delta R.T. 0.006 min

Lab File: VY017642.D

Acq: 12 Mar 2024 14:57

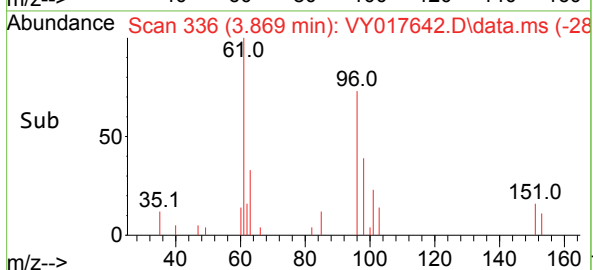
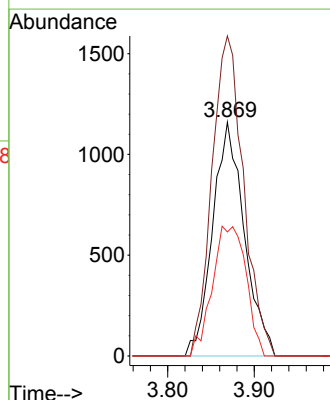
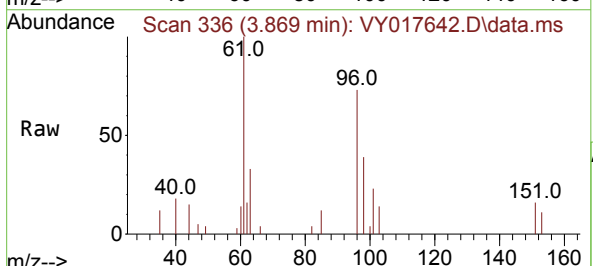
Tgt Ion: 96 Resp: 2944

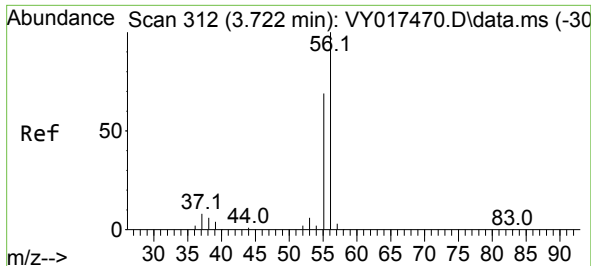
Ion Ratio Lower Upper

96 100

61 136.9 114.6 171.8

98 53.0 50.8 76.2





#13

Acrolein

Concen: 12.712 ug/l

RT: 3.729 min Scan# 312

Delta R.T. 0.006 min

Lab File: VY017642.D

Acq: 12 Mar 2024 14:57

Instrument :

MSVOA_Y

ClientSampleId :

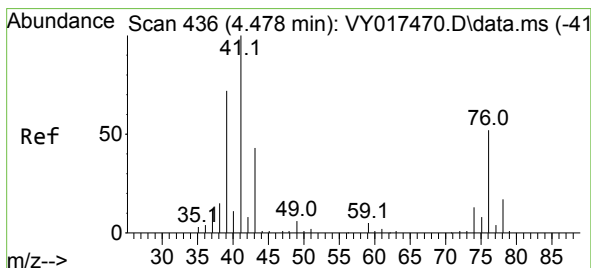
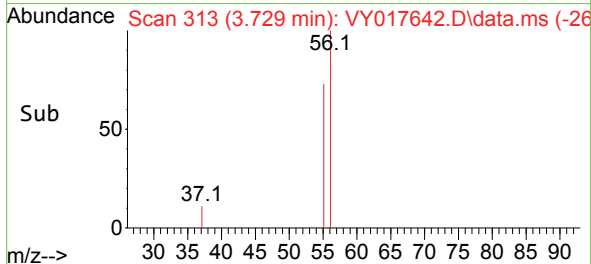
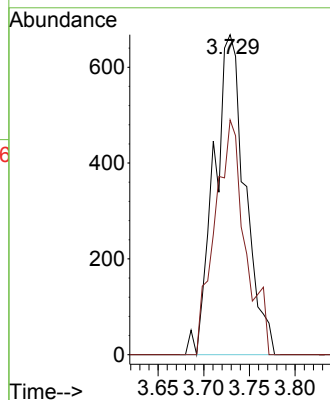
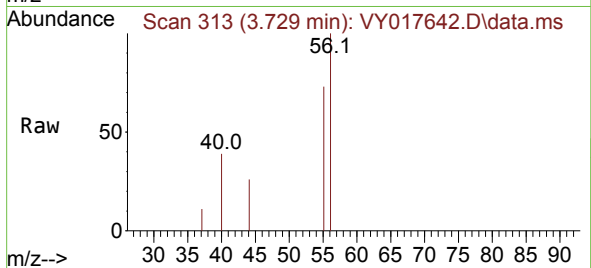
MDL04

Tgt Ion: 56 Resp: 1579

Ion Ratio Lower Upper

56 100

55 71.6 55.7 83.5



#14

Allyl chloride

Concen: 2.439 ug/l

RT: 4.485 min Scan# 437

Delta R.T. 0.006 min

Lab File: VY017642.D

Acq: 12 Mar 2024 14:57

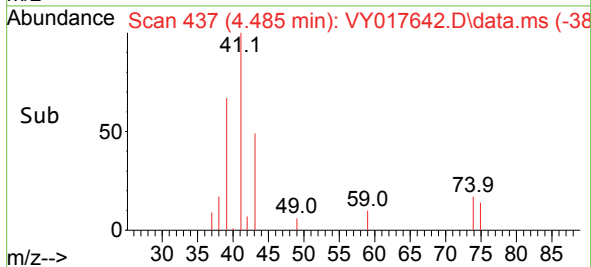
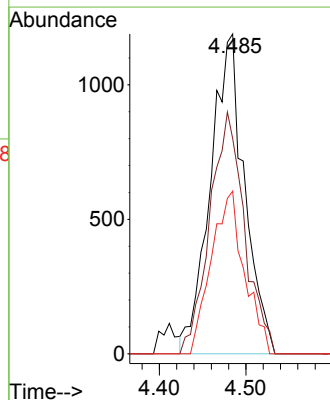
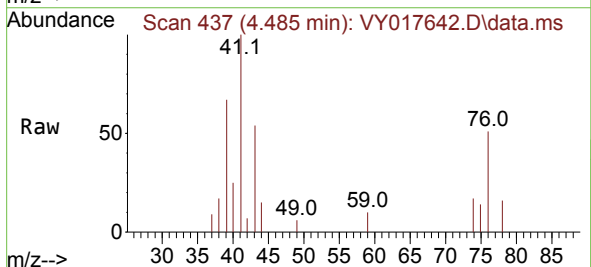
Tgt Ion: 41 Resp: 3256

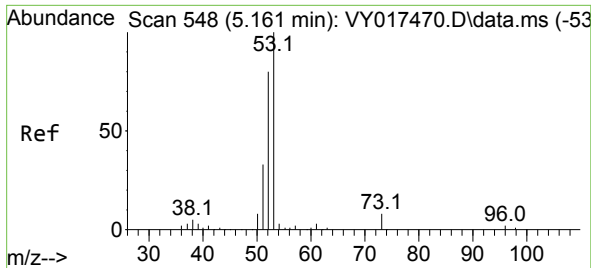
Ion Ratio Lower Upper

41 100

39 76.8 58.3 87.5

76 49.3 39.0 58.6

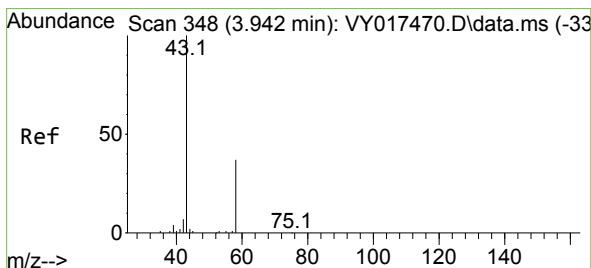
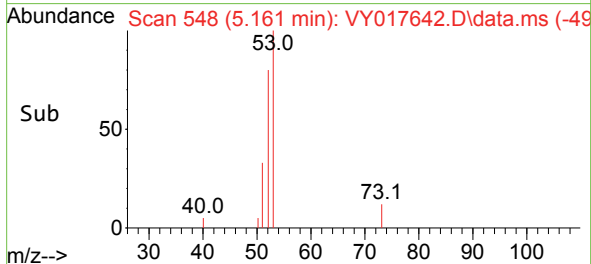
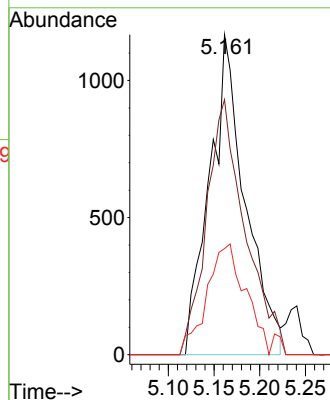
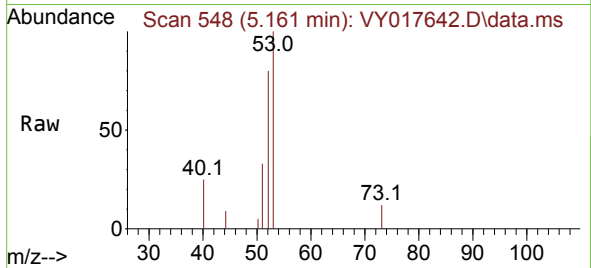




#15
Acrylonitrile
Concen: 12.763 ug/l
RT: 5.161 min Scan# 548
Delta R.T. 0.000 min
Lab File: VY017642.D
Acq: 12 Mar 2024 14:57

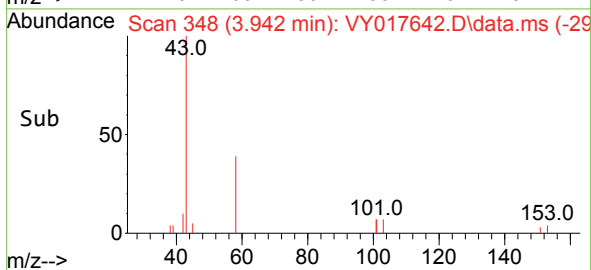
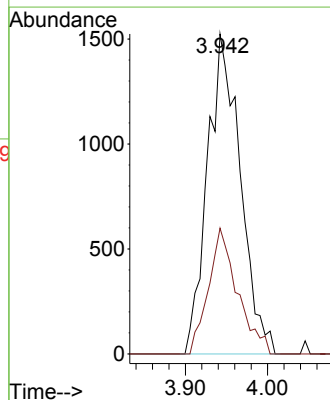
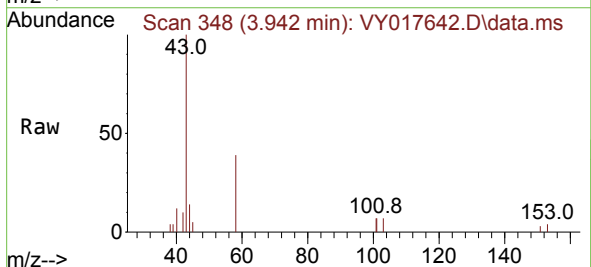
Instrument :
MSVOA_Y
ClientSampleId :
MDL04

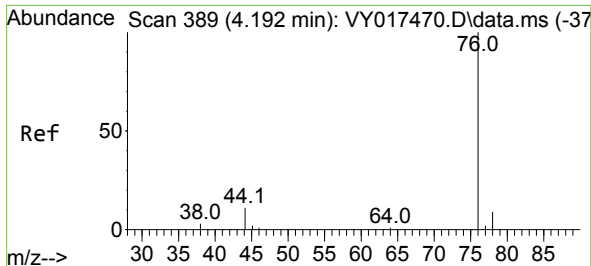
Tgt Ion: 53	Resp:	3171
Ion	Ratio	Lower Upper
53	100	
52	85.7	64.7 97.1
51	37.4	28.4 42.6



#16
Acetone
Concen: 19.669 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.000 min
Lab File: VY017642.D
Acq: 12 Mar 2024 14:57

Tgt Ion: 43	Resp:	4228
Ion	Ratio	Lower Upper
43	100	
58	39.3	31.7 47.5





#17

Carbon Disulfide

Concen: 2.262 ug/l

RT: 4.186 min Scan# 389

Delta R.T. -0.006 min

Lab File: VY017642.D

Acq: 12 Mar 2024 14:57

Instrument :

MSVOA_Y

ClientSampleId :

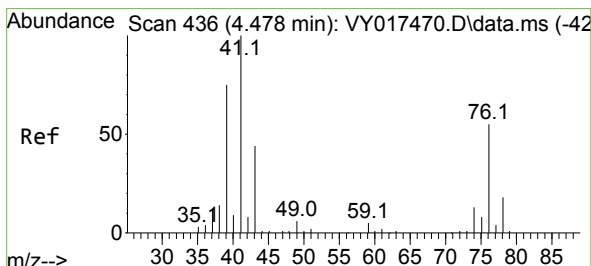
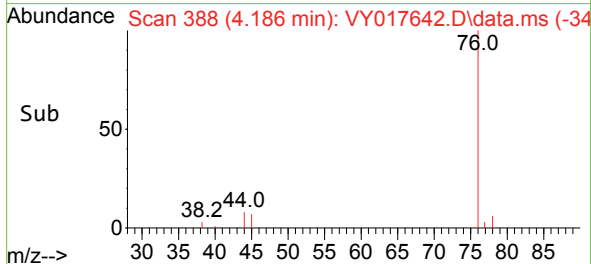
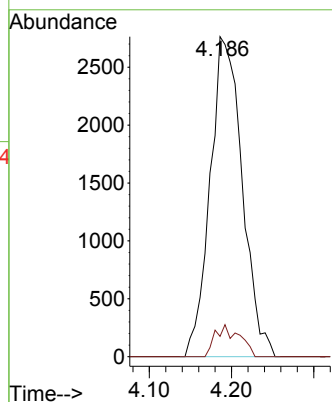
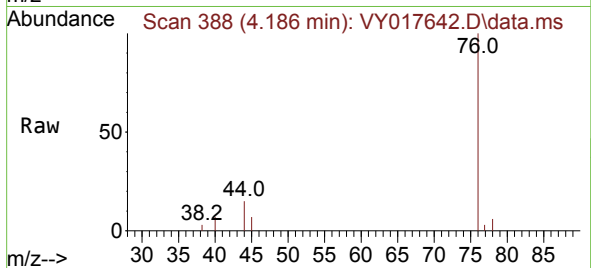
MDL04

Tgt Ion: 76 Resp: 7501

Ion Ratio Lower Upper

76 100

78 6.3 6.8 10.2#



#18

Methyl Acetate

Concen: 4.525 ug/l

RT: 4.479 min Scan# 436

Delta R.T. 0.000 min

Lab File: VY017642.D

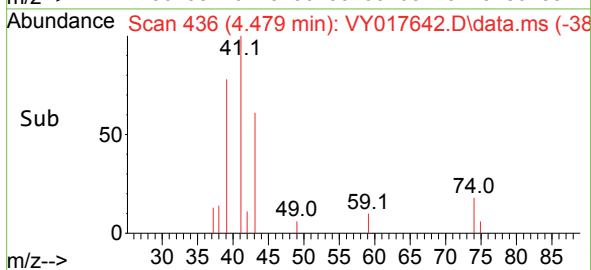
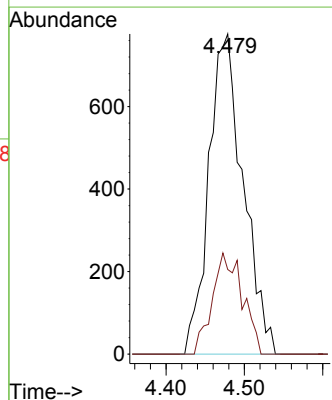
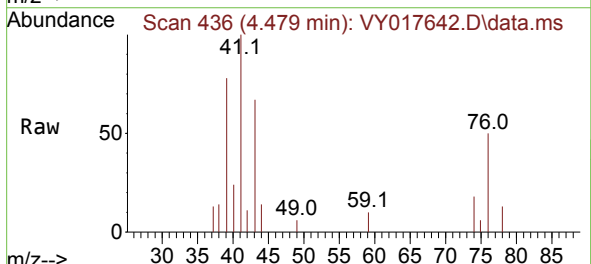
Acq: 12 Mar 2024 14:57

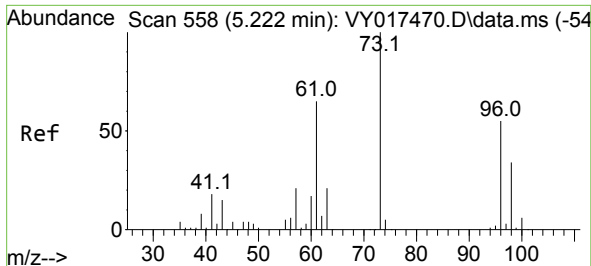
Tgt Ion: 43 Resp: 2360

Ion Ratio Lower Upper

43 100

74 27.8 23.3 34.9

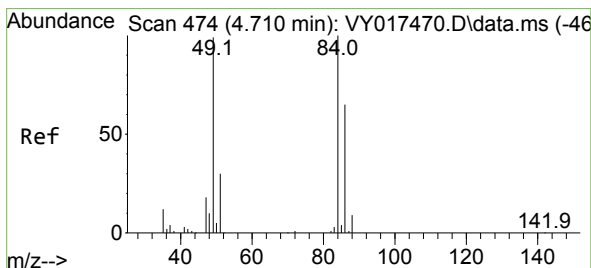
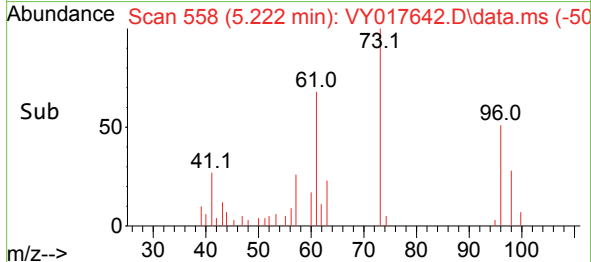
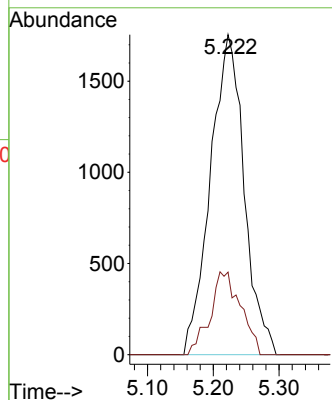
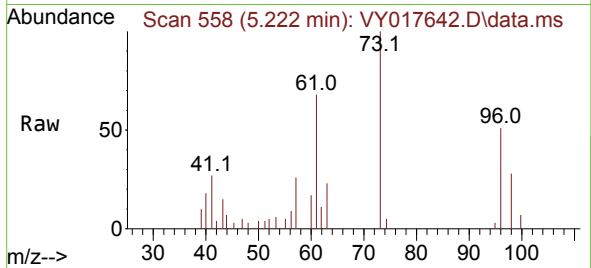




#19
Methyl tert-butyl Ether
Concen: 2.430 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY017642.D
Acq: 12 Mar 2024 14:57

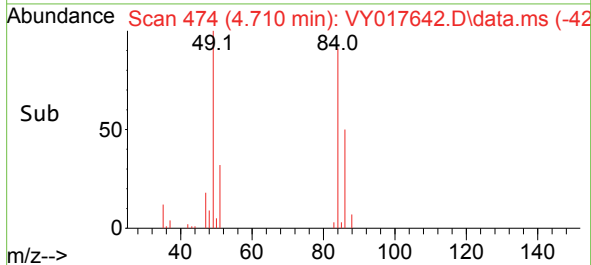
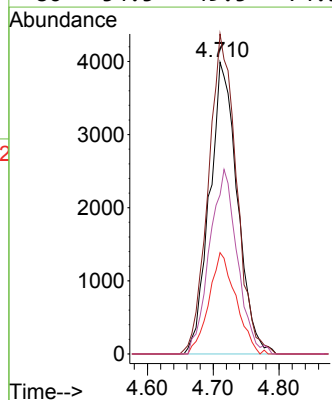
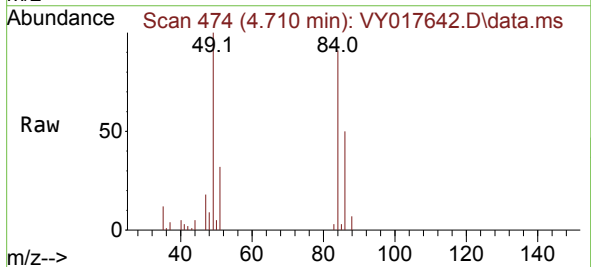
Instrument :
MSVOA_Y
ClientSampleId :
MDL04

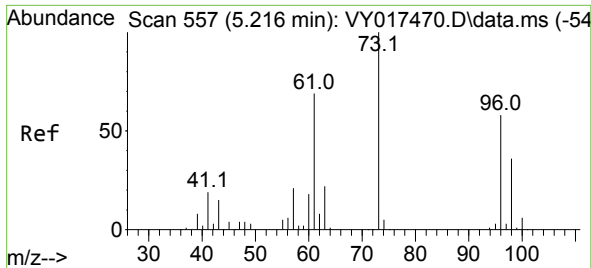
Tgt Ion: 73 Resp: 6256
Ion Ratio Lower Upper
73 100
57 25.8 17.3 25.9



#20
Methylene Chloride
Concen: 7.631 ug/l
RT: 4.710 min Scan# 474
Delta R.T. 0.000 min
Lab File: VY017642.D
Acq: 12 Mar 2024 14:57

Tgt Ion: 84 Resp: 11744
Ion Ratio Lower Upper
84 100
49 109.7 84.4 126.6
51 34.7 26.0 39.0
86 54.5 49.5 74.3

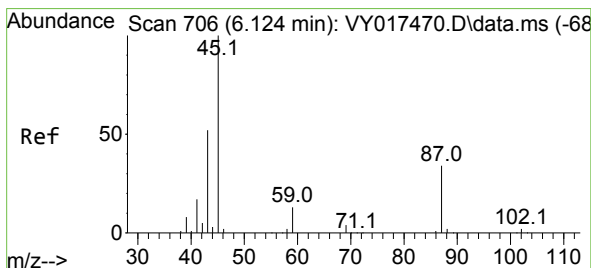
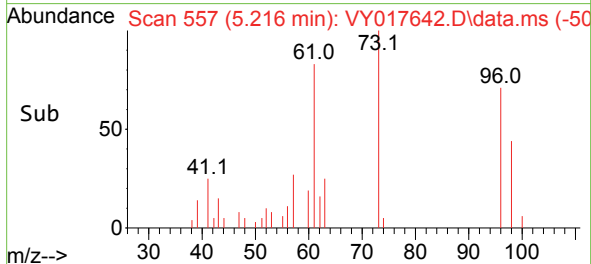
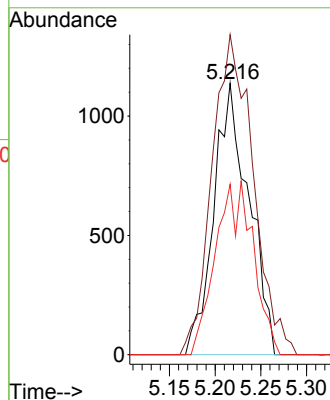
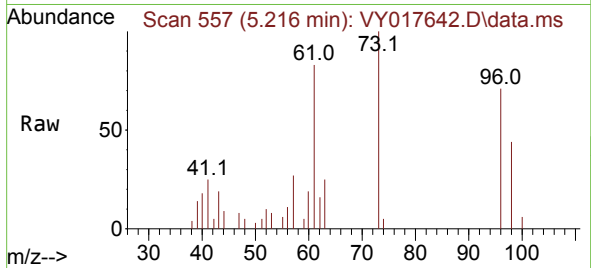




#21
trans-1,2-Dichloroethene
Concen: 2.345 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY017642.D
Acq: 12 Mar 2024 14:57

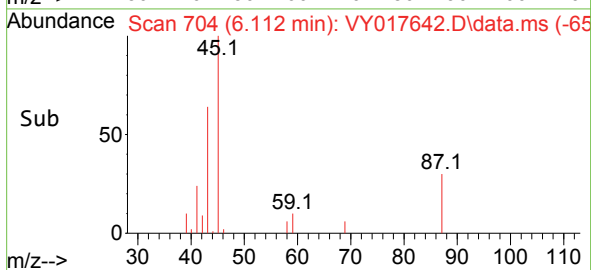
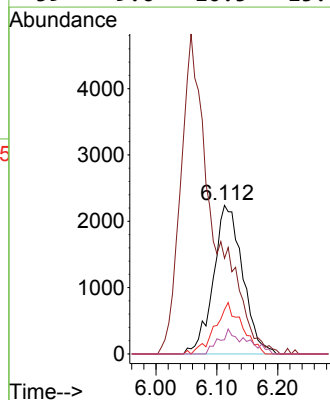
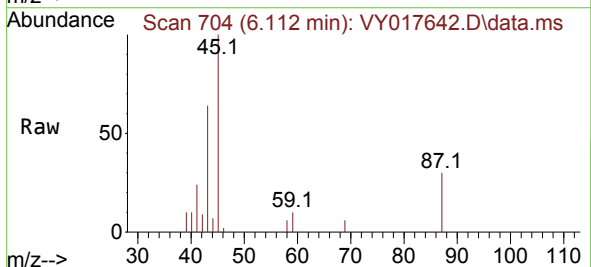
Instrument :
MSVOA_Y
ClientSampleId :
MDL04

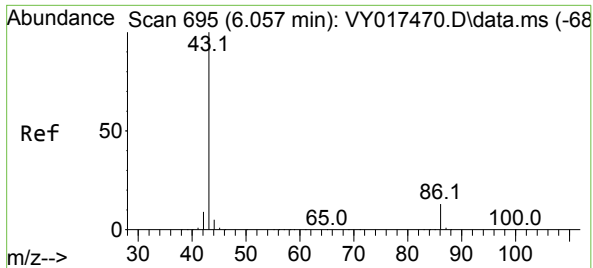
Tgt Ion: 96	Resp: 3033
Ion Ratio	Lower Upper
96 100	
61 117.9	97.5 146.3
98 62.8	50.5 75.7



#22
Diisopropyl ether
Concen: 2.424 ug/l
RT: 6.112 min Scan# 704
Delta R.T. -0.012 min
Lab File: VY017642.D
Acq: 12 Mar 2024 14:57

Tgt Ion: 45	Resp: 7465
Ion Ratio	Lower Upper
45 100	
43 64.4	42.2 63.2#
87 29.9	25.0 37.6
59 9.6	10.5 15.7#

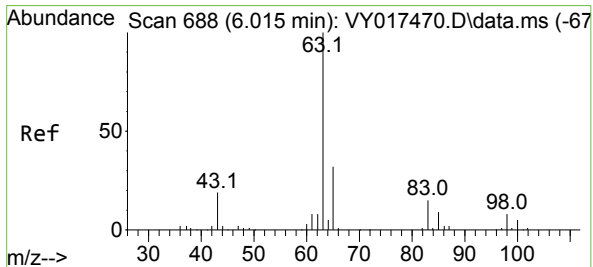
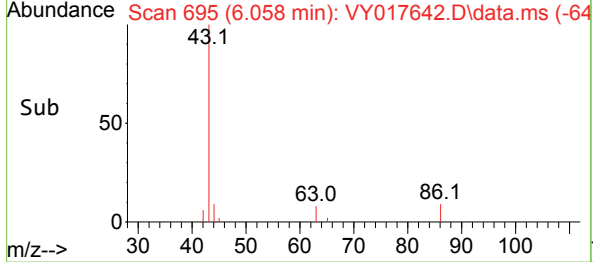
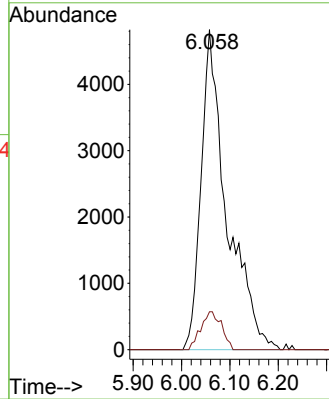
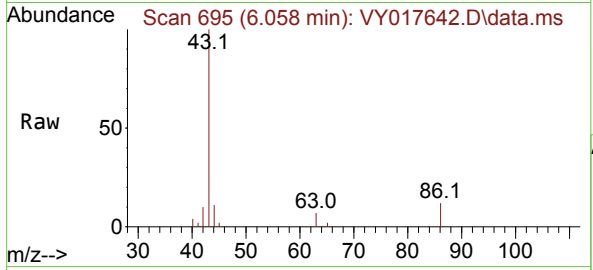




#23
 Vinyl Acetate
 Concen: 9.714 ug/l
 RT: 6.058 min Scan# 695
 Delta R.T. 0.000 min
 Lab File: VY017642.D
 Acq: 12 Mar 2024 14:57

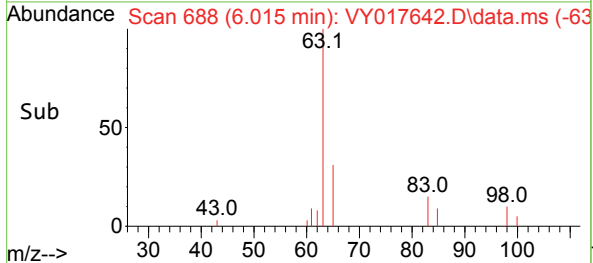
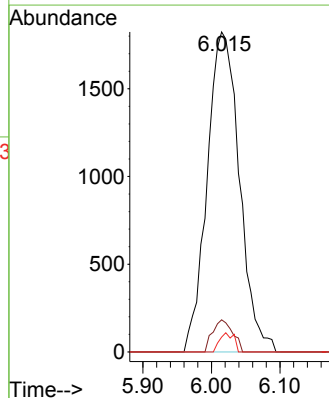
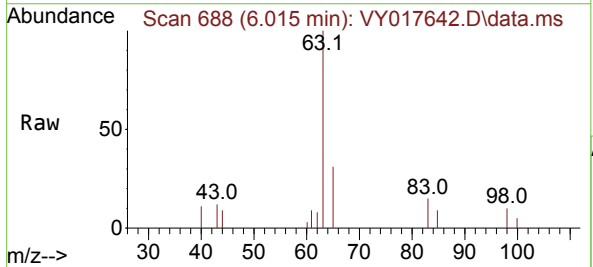
Instrument :
 MSVOA_Y
 ClientSampleId :
 MDL04

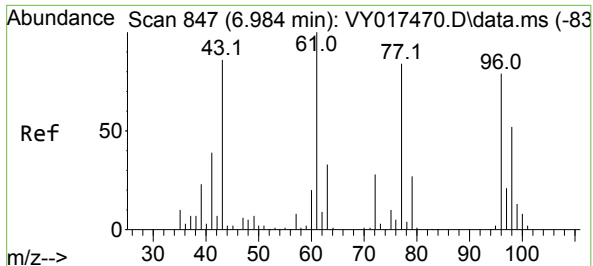
Tgt Ion: 43 Resp: 17829
 Ion Ratio Lower Upper
 43 100
 86 11.8 10.6 16.0



#24
 1,1-Dichloroethane
 Concen: 2.838 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. 0.000 min
 Lab File: VY017642.D
 Acq: 12 Mar 2024 14:57

Tgt Ion: 63 Resp: 5971
 Ion Ratio Lower Upper
 63 100
 98 10.0 4.0 12.2
 100 4.7 2.6 8.0





#25

2-Butanone

Concen: 14.788 ug/l

RT: 6.996 min Scan# 849

Delta R.T. 0.012 min

Lab File: VY017642.D

Acq: 12 Mar 2024 14:57

Instrument :

MSVOA_Y

ClientSampleId :

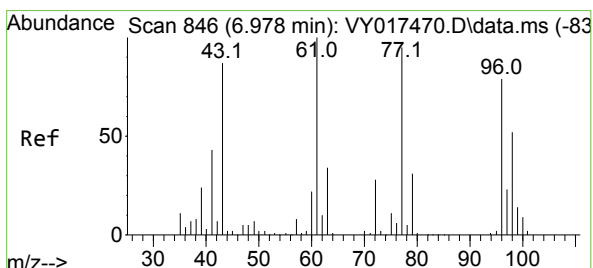
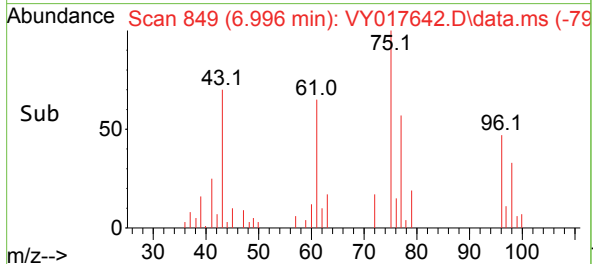
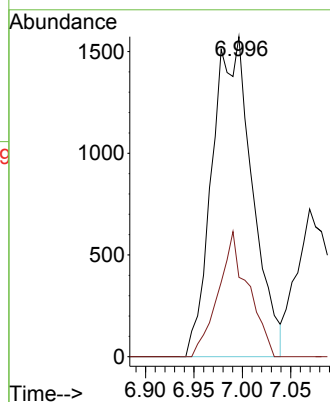
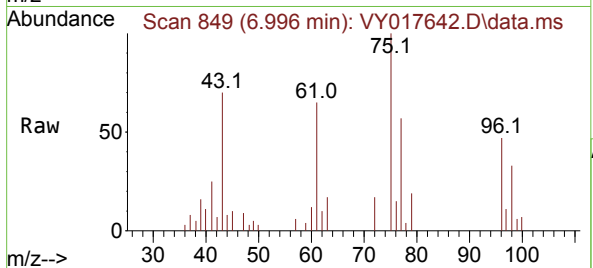
MDL04

Tgt Ion: 43 Resp: 4530

Ion Ratio Lower Upper

43 100

72 24.8 27.3 40.9#



#26

2,2-Dichloropropane

Concen: 2.862 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY017642.D

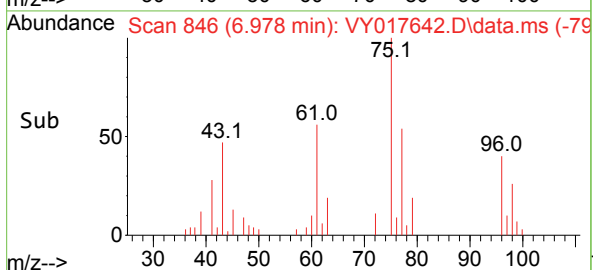
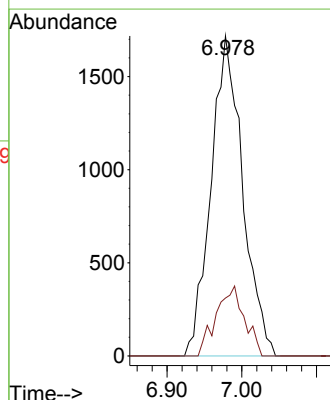
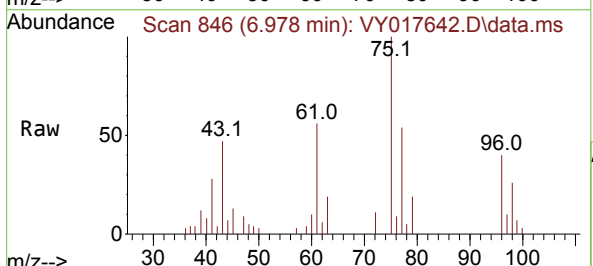
Acq: 12 Mar 2024 14:57

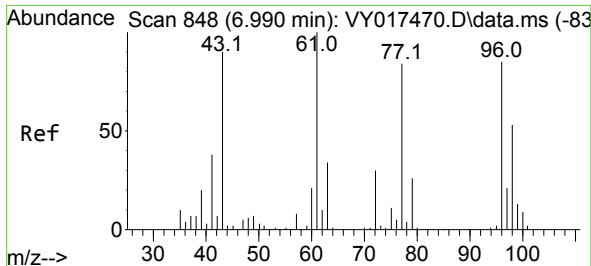
Tgt Ion: 77 Resp: 5064

Ion Ratio Lower Upper

77 100

97 19.5 12.0 36.1





#27

cis-1,2-Dichloroethene

Concen: 2.503 ug/l

RT: 6.984 min Scan# 84

Delta R.T. -0.006 min

Lab File: VY017642.D

Acq: 12 Mar 2024 14:57

Instrument :

MSVOA_Y

ClientSampleId :

MDL04

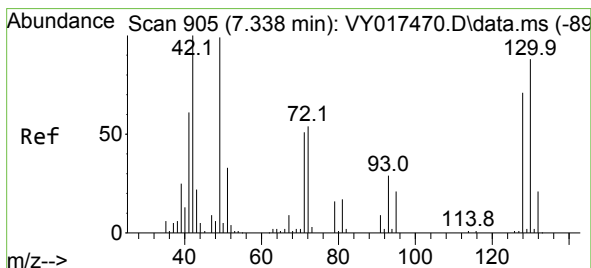
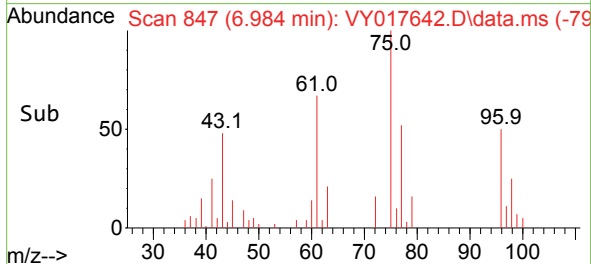
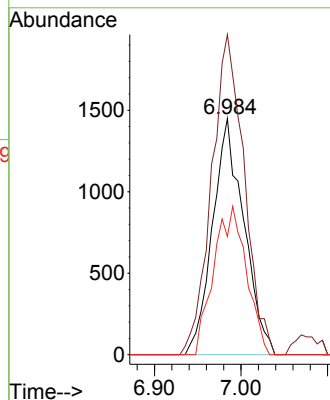
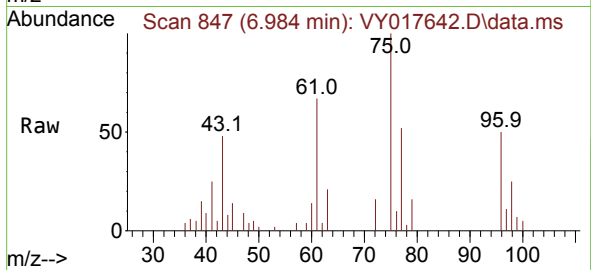
Tgt Ion: 96 Resp: 3635

Ion Ratio Lower Upper

96 100

61 141.4 0.0 256.2

98 65.5 0.0 130.0



#28

Bromochloromethane

Concen: 2.368 ug/l

RT: 7.332 min Scan# 904

Delta R.T. -0.006 min

Lab File: VY017642.D

Acq: 12 Mar 2024 14:57

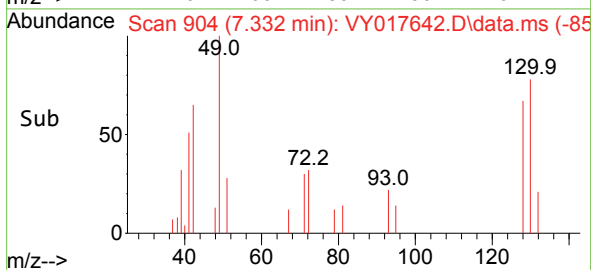
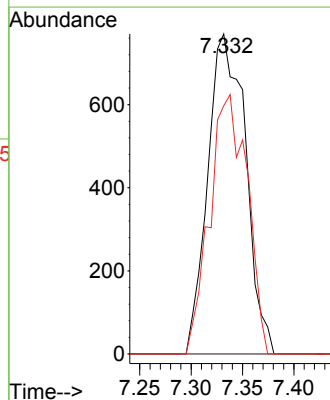
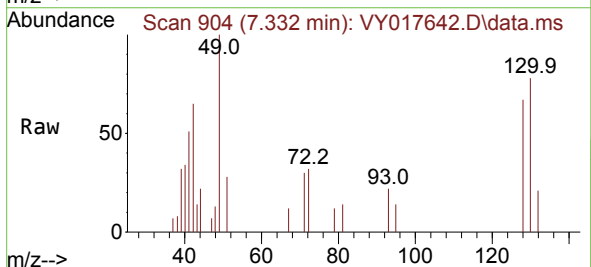
Tgt Ion: 49 Resp: 1962

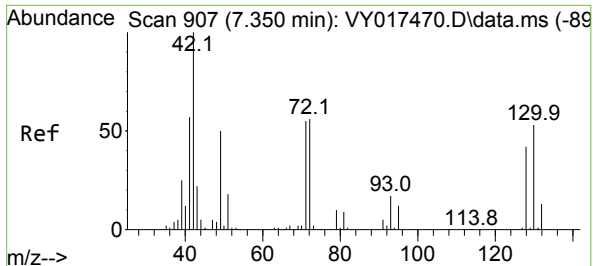
Ion Ratio Lower Upper

49 100

129 0.0 0.0 4.6

130 80.8 72.7 109.1

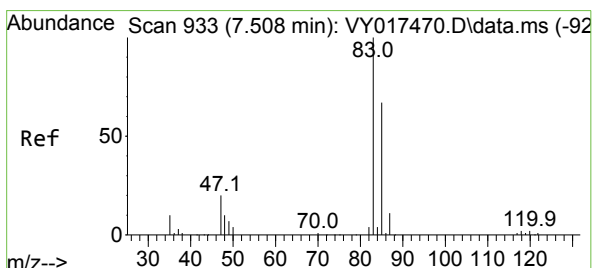
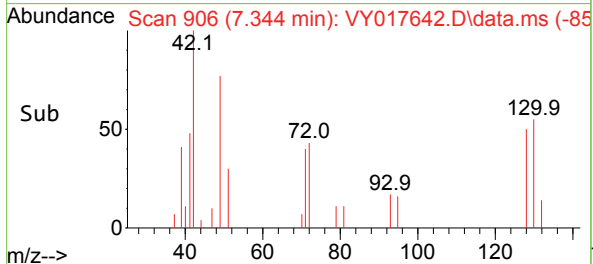
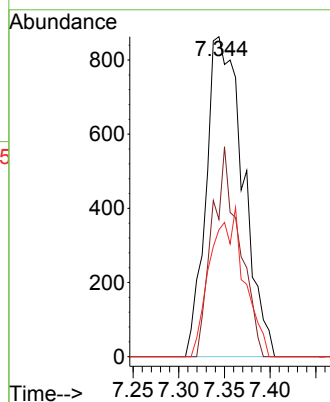
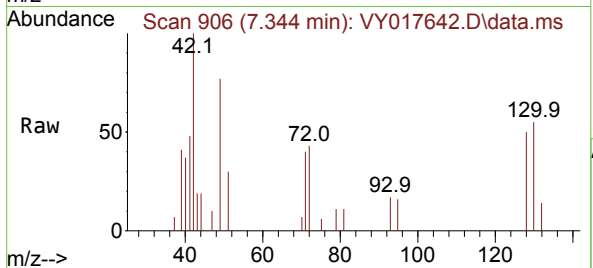




#29
Tetrahydrofuran
Concen: 13.148 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.006 min
Lab File: VY017642.D
Acq: 12 Mar 2024 14:57

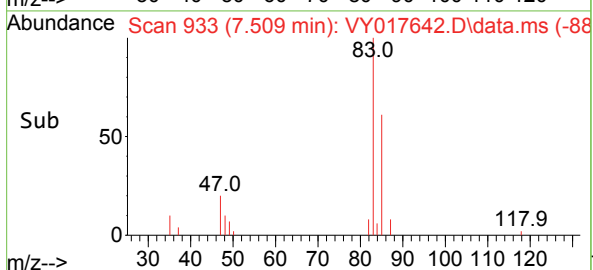
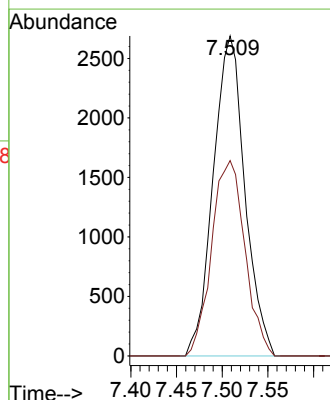
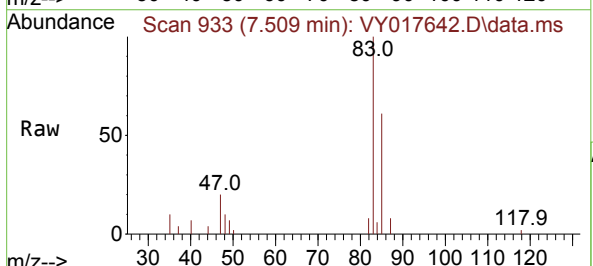
Instrument :
MSVOA_Y
ClientSampleId :
MDL04

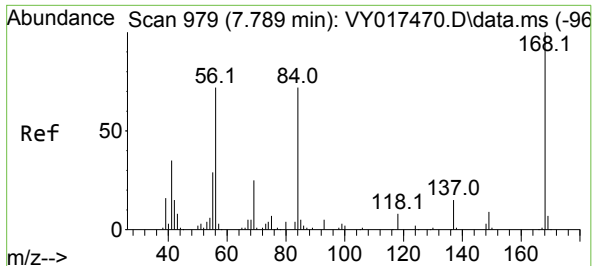
Tgt Ion:	42	Resp:	2428
Ion	Ratio	Lower	Upper
42	100		
72	48.0	43.0	64.4
71	42.3	40.8	61.2



#30
Chloroform
Concen: 2.888 ug/l
RT: 7.509 min Scan# 933
Delta R.T. 0.000 min
Lab File: VY017642.D
Acq: 12 Mar 2024 14:57

Tgt Ion:	83	Resp:	6470
Ion	Ratio	Lower	Upper
83	100		
85	61.0	52.2	78.4

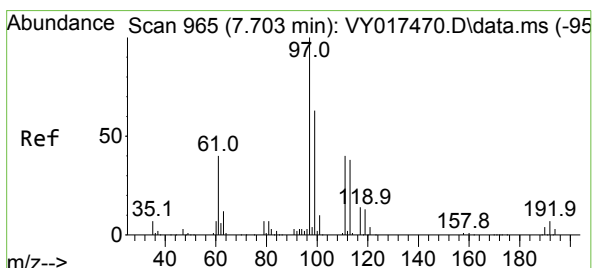
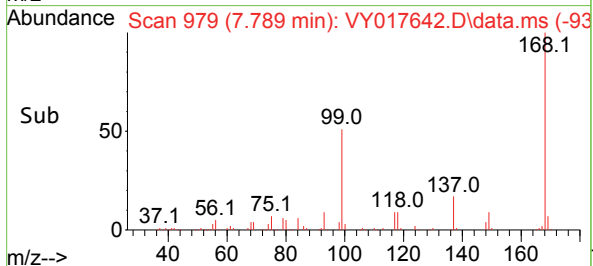
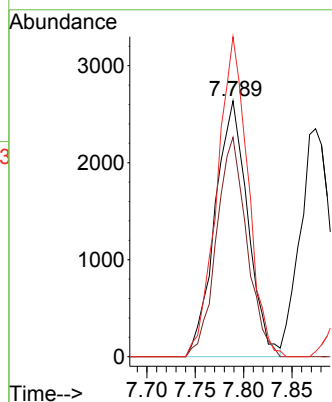
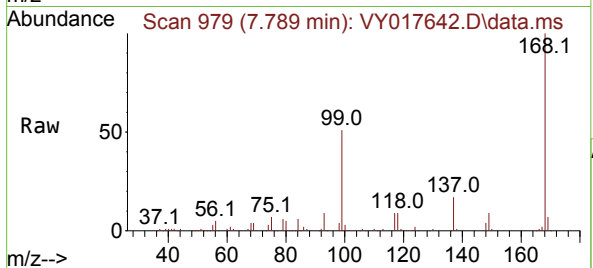




#31
Cyclohexane
Concen: 3.450 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY017642.D
Acq: 12 Mar 2024 14:57

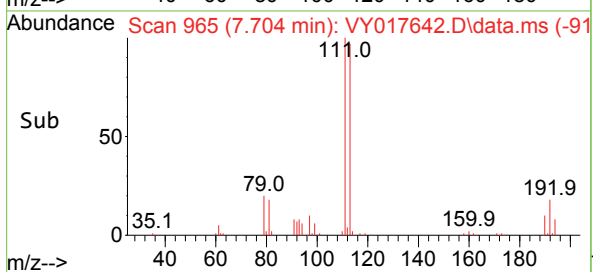
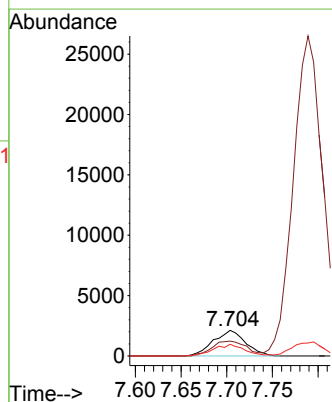
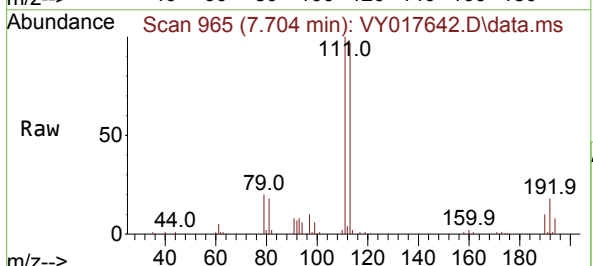
Instrument :
MSVOA_Y
ClientSampleId :
MDL04

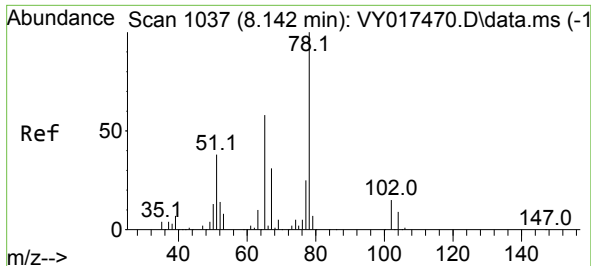
Tgt Ion: 56 Resp: 6222
Ion Ratio Lower Upper
56 100
69 85.7 28.7 43.1#
84 125.1 77.7 116.5#



#32
1,1,1-Trichloroethane
Concen: 2.649 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.000 min
Lab File: VY017642.D
Acq: 12 Mar 2024 14:57

Tgt Ion: 97 Resp: 5153
Ion Ratio Lower Upper
97 100
99 63.7 50.3 75.5
61 44.9 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 63.207 ug/l

RT: 8.143 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY017642.D

Acq: 12 Mar 2024 14:57

Instrument :

MSVOA_Y

ClientSampleId :

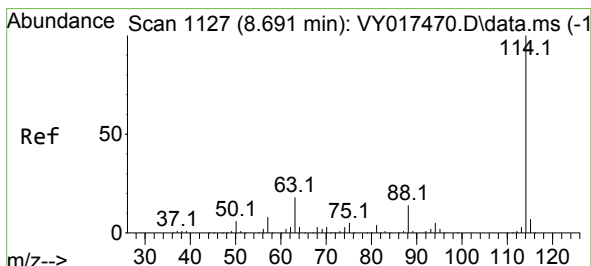
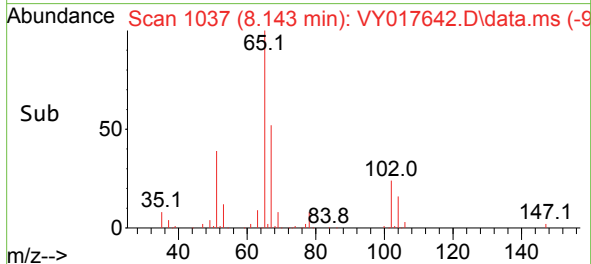
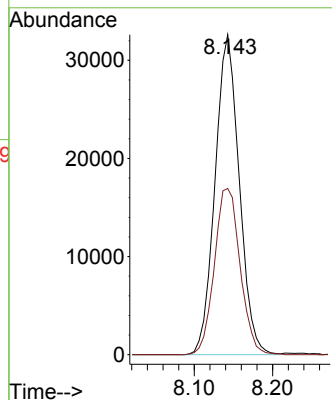
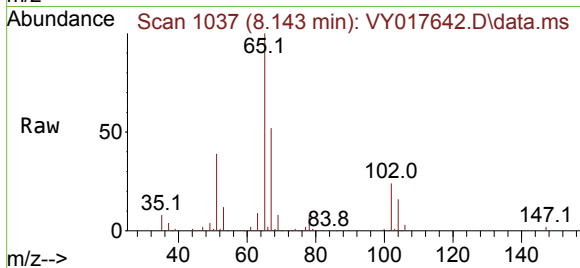
MDL04

Tgt Ion: 65 Resp: 70048

Ion Ratio Lower Upper

65 100

67 55.2 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY017642.D

Acq: 12 Mar 2024 14:57

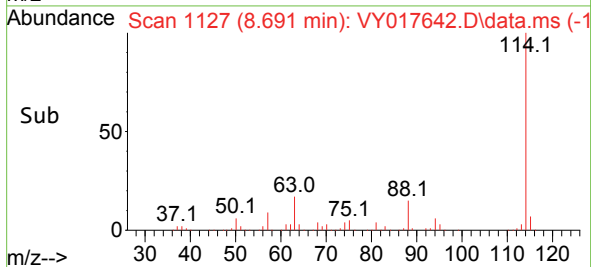
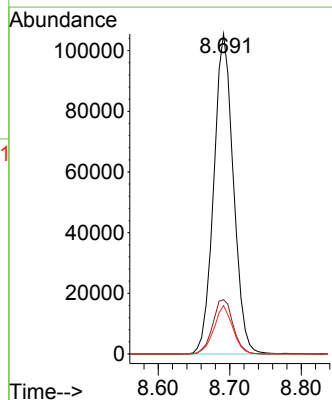
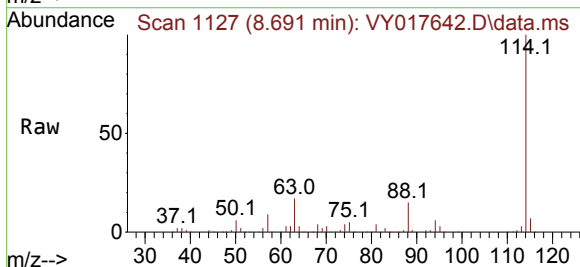
Tgt Ion: 114 Resp: 201078

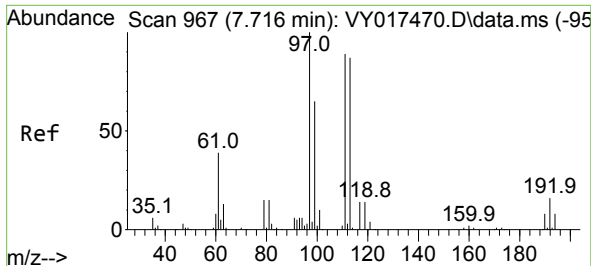
Ion Ratio Lower Upper

114 100

63 17.0 0.0 35.0

88 15.1 0.0 27.2

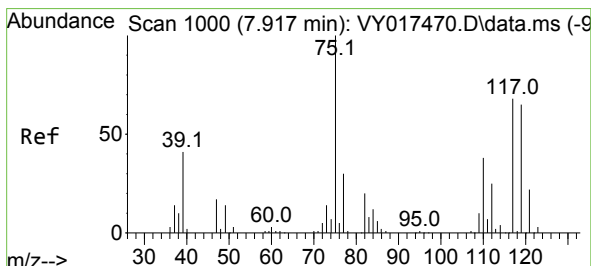
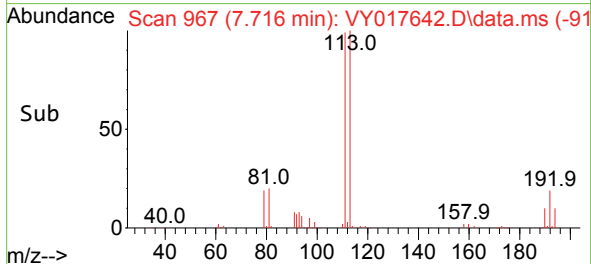
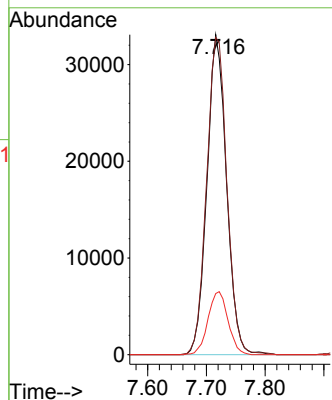
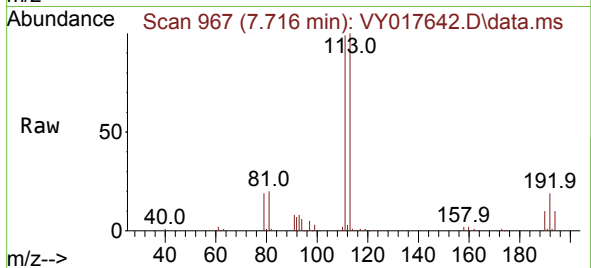




#35
Dibromofluoromethane
Concen: 54.659 ug/l
RT: 7.716 min Scan# 90
Delta R.T. 0.000 min
Lab File: VY017642.D
Acq: 12 Mar 2024 14:57

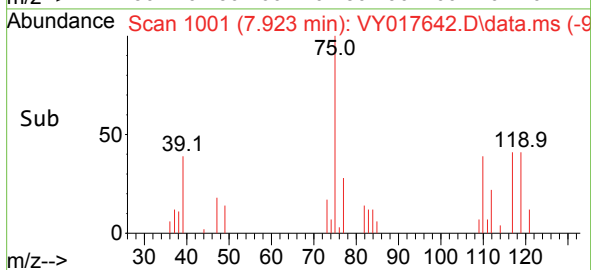
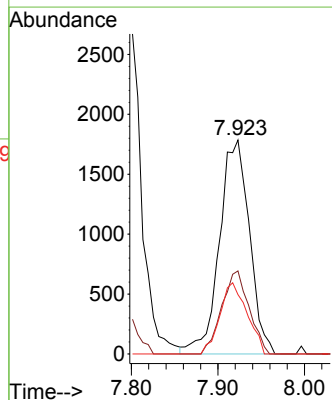
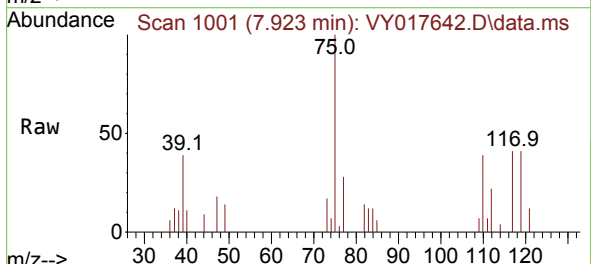
Instrument :
MSVOA_Y
ClientSampleId :
MDL04

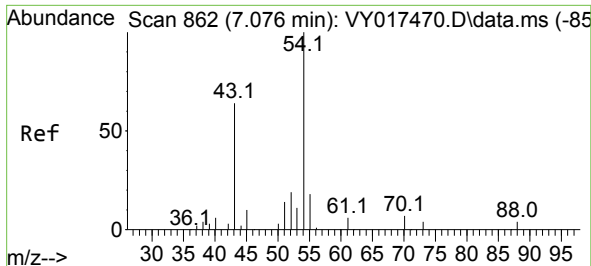
Tgt Ion:113 Resp: 76587
Ion Ratio Lower Upper
113 100
111 103.1 82.2 123.4
192 20.2 15.9 23.9



#36
1,1-Dichloropropene
Concen: 2.274 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.006 min
Lab File: VY017642.D
Acq: 12 Mar 2024 14:57

Tgt Ion: 75 Resp: 4299
Ion Ratio Lower Upper
75 100
110 35.4 19.0 57.0
77 30.2 25.3 37.9





#37

Ethyl Acetate

Concen: 2.766 ug/l

RT: 7.070 min Scan# 8

Delta R.T. -0.006 min

Lab File: VY017642.D

Acq: 12 Mar 2024 14:57

Instrument :

MSVOA_Y

ClientSampleId :

MDL04

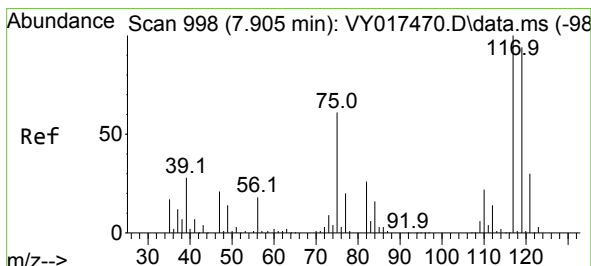
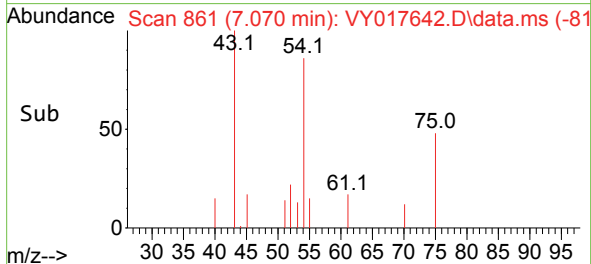
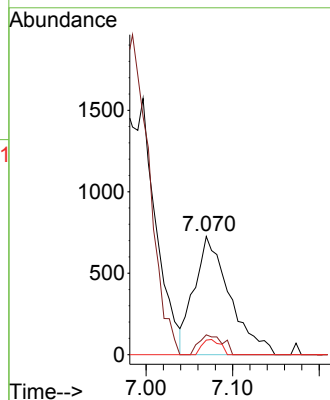
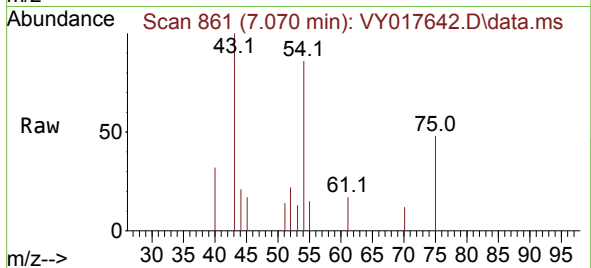
Tgt Ion: 43 Resp: 2065

Ion Ratio Lower Upper

43 100

61 11.4 12.6 19.0#

70 6.5 7.8 11.8#



#38

Carbon Tetrachloride

Concen: 2.454 ug/l

RT: 7.905 min Scan# 998

Delta R.T. 0.000 min

Lab File: VY017642.D

Acq: 12 Mar 2024 14:57

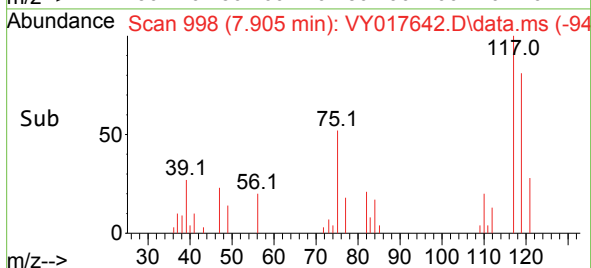
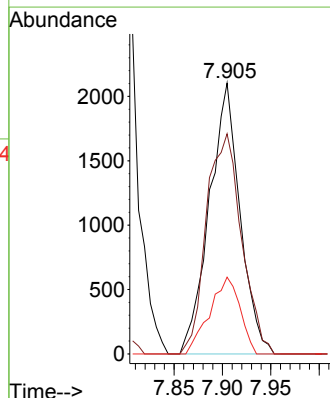
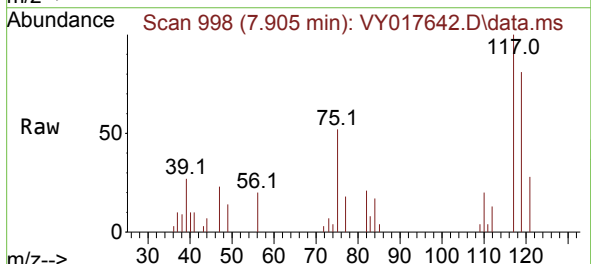
Tgt Ion: 117 Resp: 4649

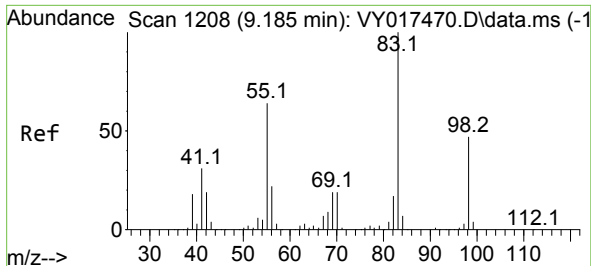
Ion Ratio Lower Upper

117 100

119 81.3 75.8 113.6

121 28.3 24.0 36.0





#39

Methylcyclohexane

Concen: 2.060 ug/l

RT: 9.185 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY017642.D

Acq: 12 Mar 2024 14:57

Instrument :

MSVOA_Y

ClientSampleId :

MDL04

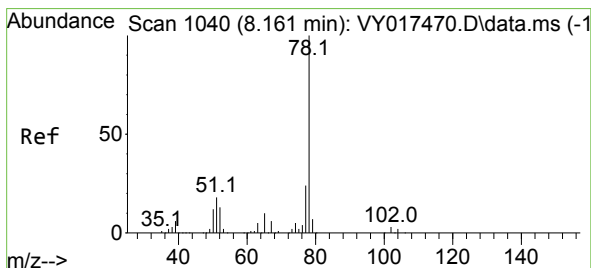
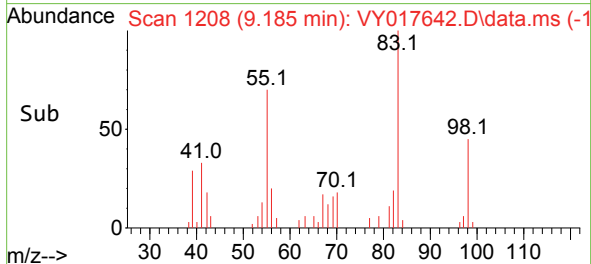
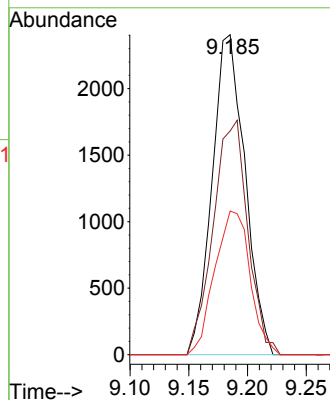
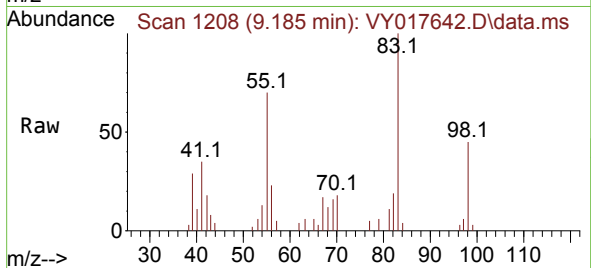
Tgt Ion: 83 Resp: 4681

Ion Ratio Lower Upper

83 100

55 69.9 51.5 77.3

98 44.9 40.5 60.7



#40

Benzene

Concen: 2.387 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VY017642.D

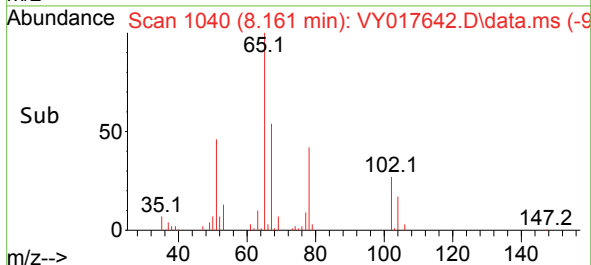
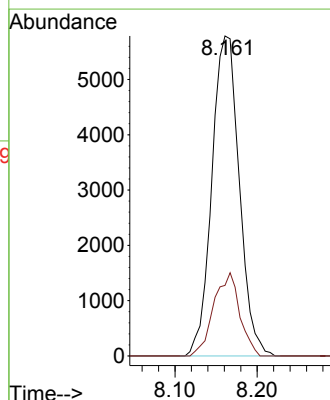
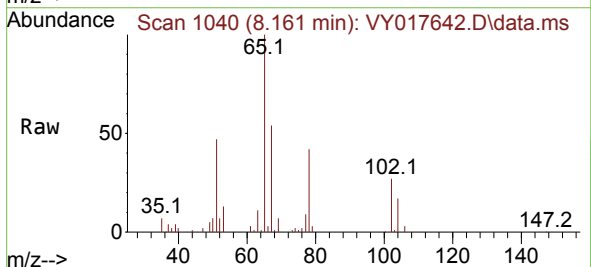
Acq: 12 Mar 2024 14:57

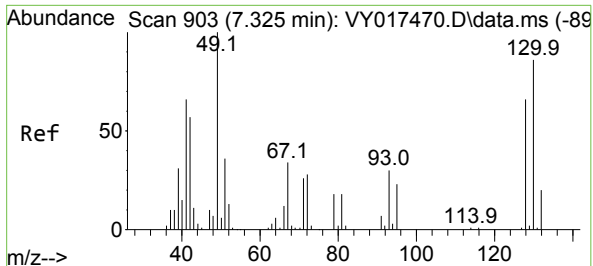
Tgt Ion: 78 Resp: 13403

Ion Ratio Lower Upper

78 100

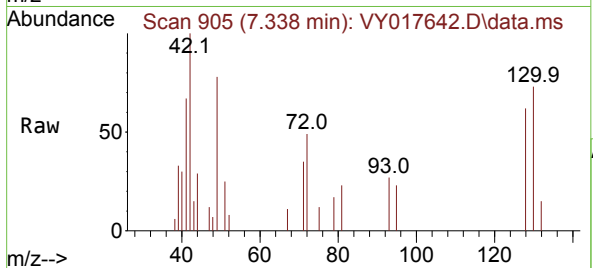
77 22.0 19.5 29.3



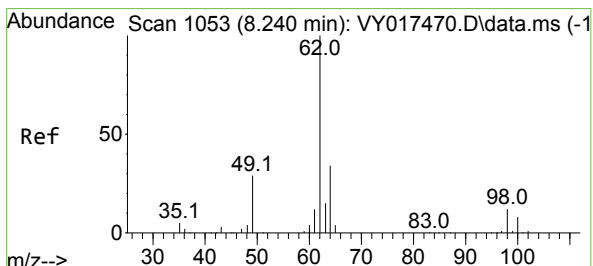
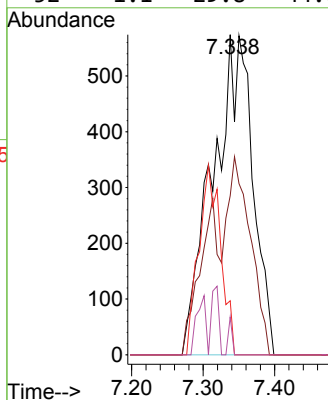
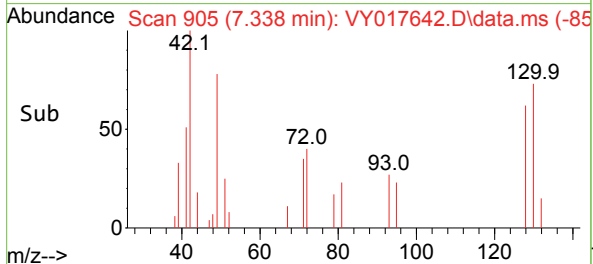


#41
Methacrylonitrile
Concen: 5.976 ug/l
RT: 7.338 min Scan# 905
Delta R.T. 0.012 min
Lab File: VY017642.D
Acq: 12 Mar 2024 14:57

Instrument :
MSVOA_Y
ClientSampleId :
MDL04

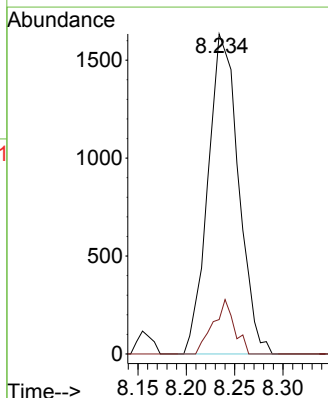
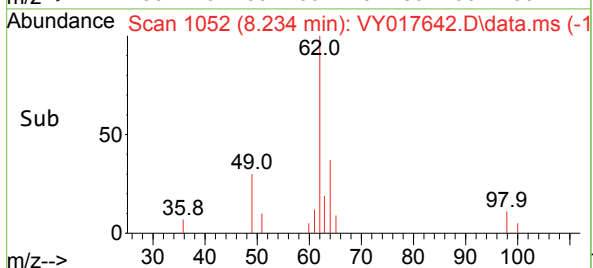
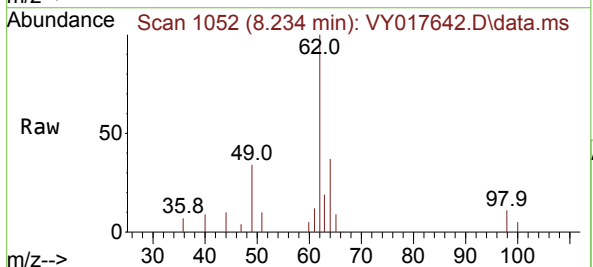


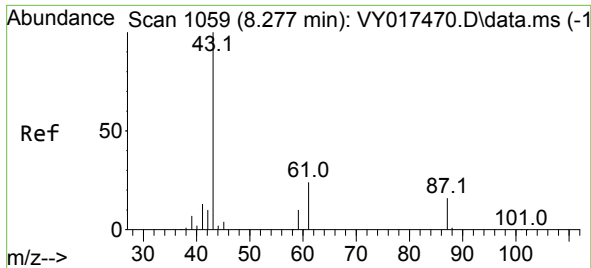
Tgt Ion: 41 Resp: 2239
Ion Ratio Lower Upper
41 100
39 36.2 48.0 72.0#
67 0.0 75.1 112.7#
52 1.1 29.8 44.6#



#42
1,2-Dichloroethane
Concen: 2.627 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.006 min
Lab File: VY017642.D
Acq: 12 Mar 2024 14:57

Tgt Ion: 62 Resp: 3599
Ion Ratio Lower Upper
62 100
98 11.8 0.0 22.0

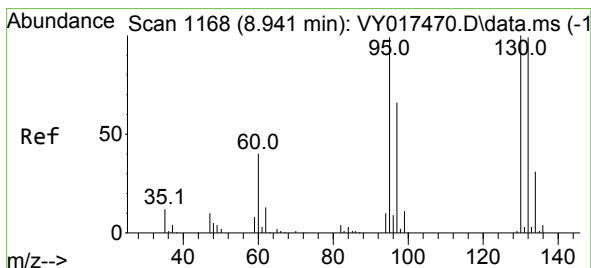
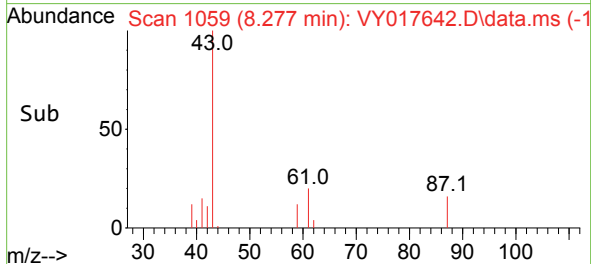
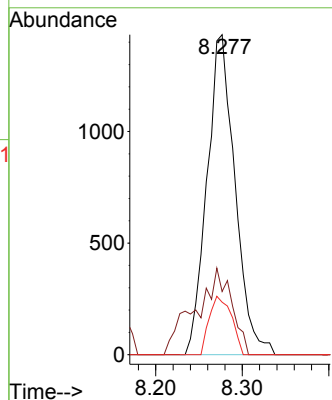
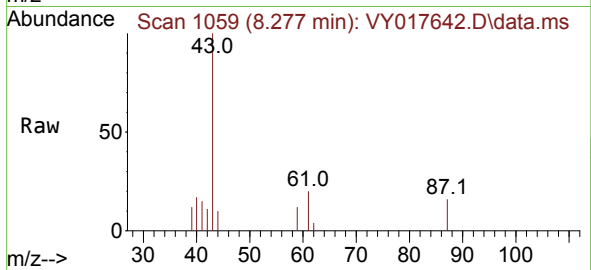




#43
Isopropyl Acetate
Concen: 2.457 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. 0.000 min
Lab File: VY017642.D
Acq: 12 Mar 2024 14:57

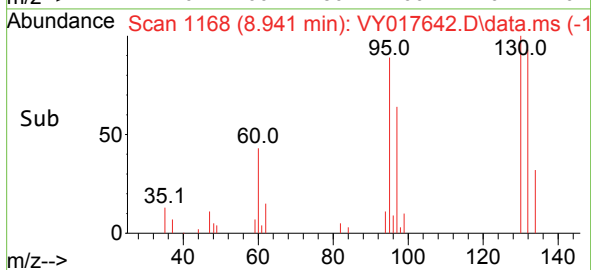
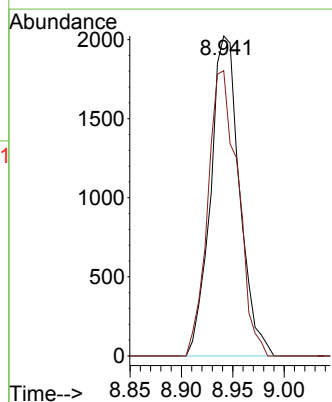
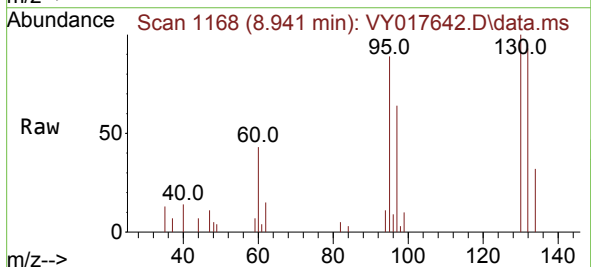
Instrument : MSVOA_Y
ClientSampleId : MDL04

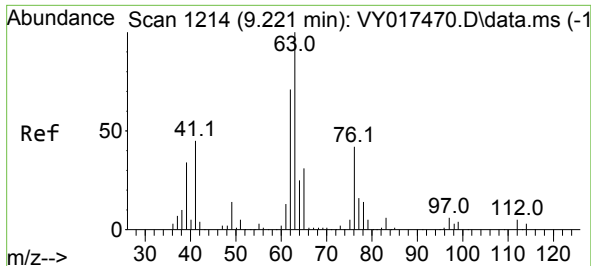
Tgt Ion: 43 Resp: 3224
Ion Ratio Lower Upper
43 100
61 22.5 27.9 41.9#
87 14.5 13.1 19.7



#44
Trichloroethene
Concen: 2.456 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY017642.D
Acq: 12 Mar 2024 14:57

Tgt Ion:130 Resp: 3975
Ion Ratio Lower Upper
130 100
95 89.1 0.0 188.0





#45

1,2-Dichloropropane

Concen: 2.480 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. -0.006 min

Lab File: VY017642.D

Acq: 12 Mar 2024 14:57

Instrument :

MSVOA_Y

ClientSampleId :

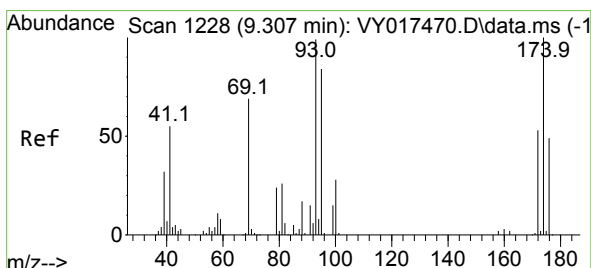
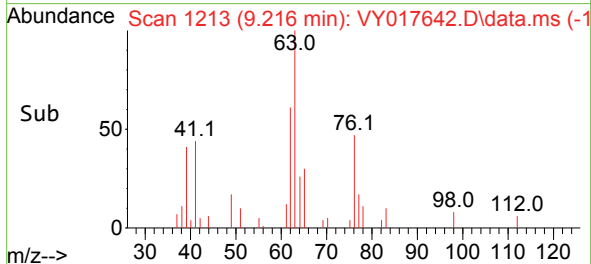
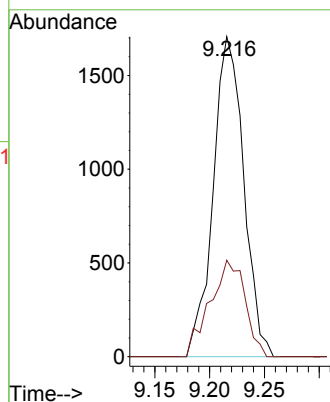
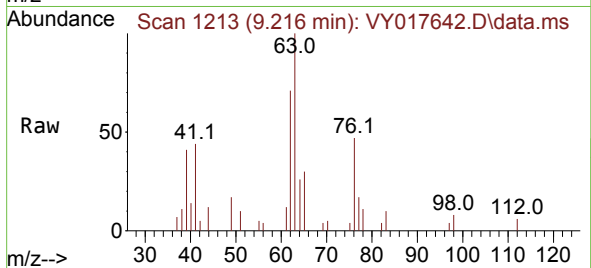
MDL04

Tgt Ion: 63 Resp: 3312

Ion Ratio Lower Upper

63 100

65 30.2 25.4 38.2



#46

Dibromomethane

Concen: 2.292 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VY017642.D

Acq: 12 Mar 2024 14:57

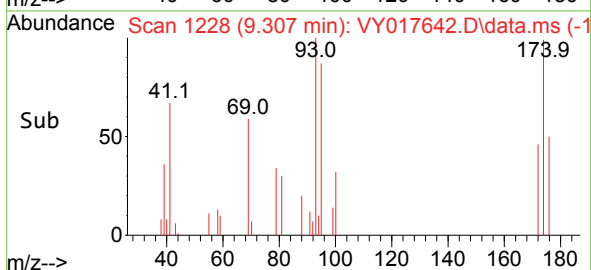
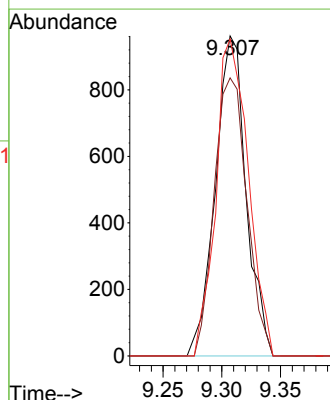
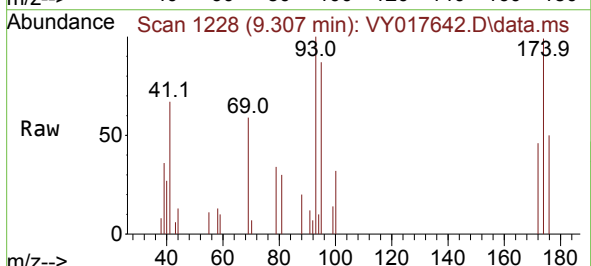
Tgt Ion: 93 Resp: 1752

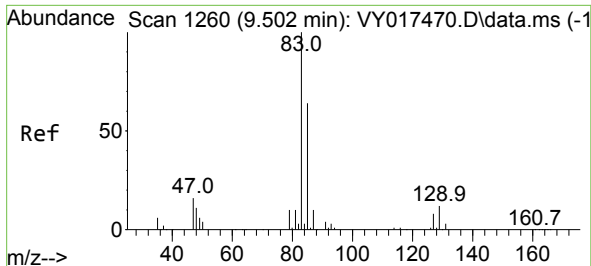
Ion Ratio Lower Upper

93 100

95 92.3 66.2 99.4

174 104.5 80.9 121.3

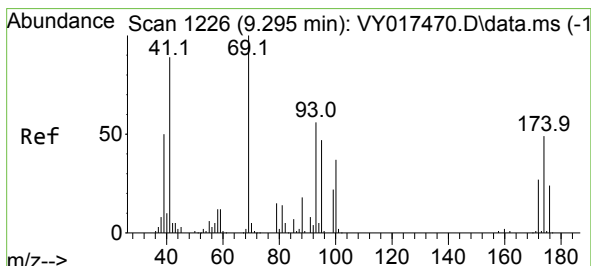
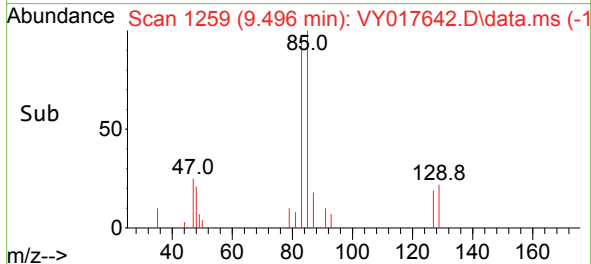
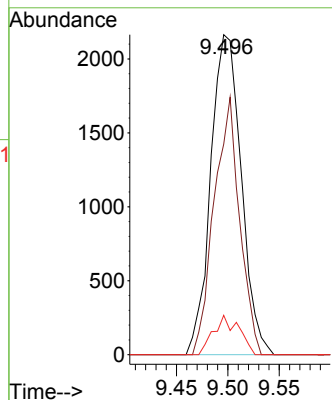
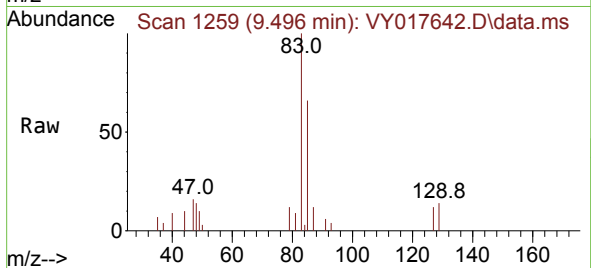




#47
Bromodichloromethane
Concen: 2.409 ug/l
RT: 9.496 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY017642.D
Acq: 12 Mar 2024 14:57

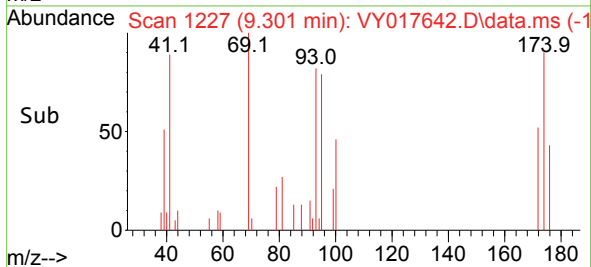
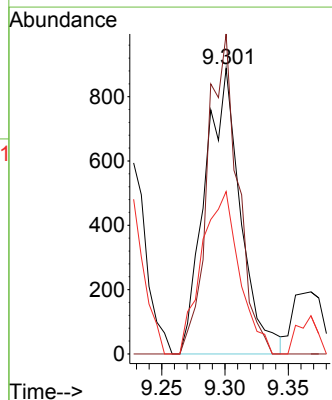
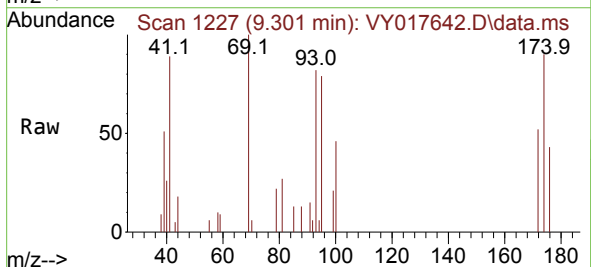
Instrument :
MSVOA_Y
ClientSampleId :
MDL04

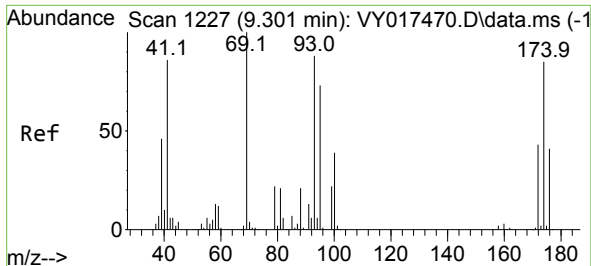
Tgt Ion: 83 Resp: 4472
Ion Ratio Lower Upper
83 100
85 65.8 50.1 75.1
127 12.3 7.4 11.0#



#48
Methyl methacrylate
Concen: 2.867 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.006 min
Lab File: VY017642.D
Acq: 12 Mar 2024 14:57

Tgt Ion: 41 Resp: 1741
Ion Ratio Lower Upper
41 100
69 94.9 84.1 126.1
39 60.0 43.6 65.4





#49

1,4-Dioxane

Concen: 34.793 ug/l

RT: 9.307 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY017642.D

Acq: 12 Mar 2024 14:57

Instrument :

MSVOA_Y

ClientSampleId :

MDL04

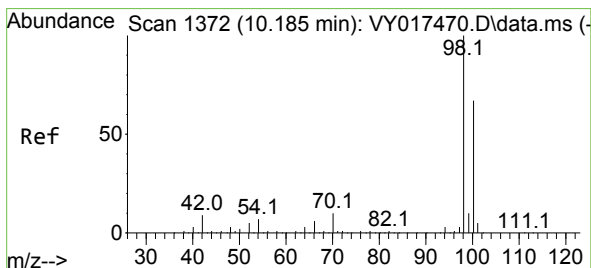
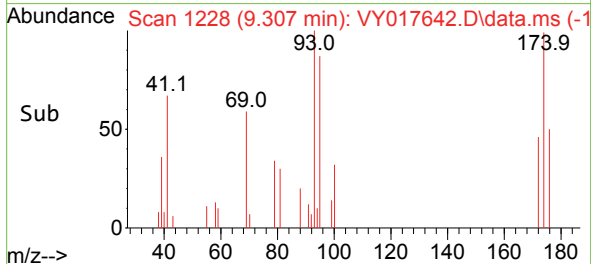
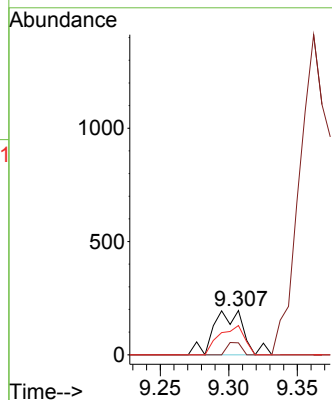
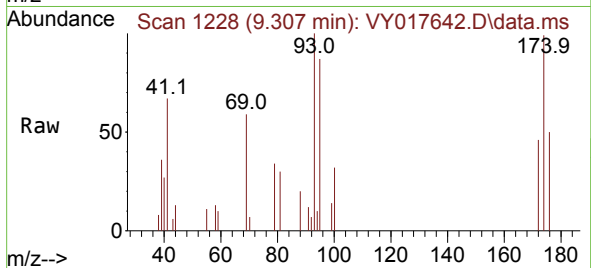
Tgt Ion: 88 Resp: 301

Ion Ratio Lower Upper

88 100

43 0.0 0.0 0.0

58 54.8 49.3 73.9



#50

Toluene-d8

Concen: 56.580 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.006 min

Lab File: VY017642.D

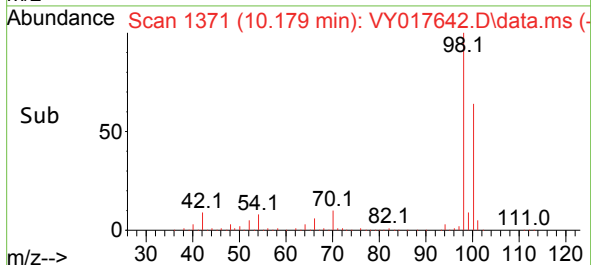
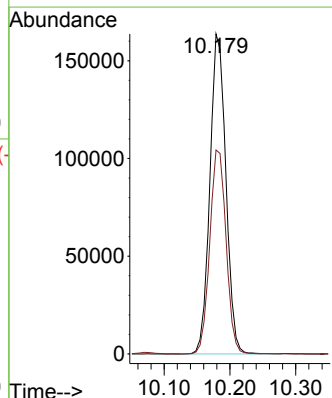
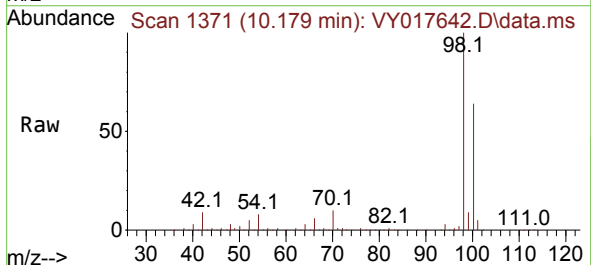
Acq: 12 Mar 2024 14:57

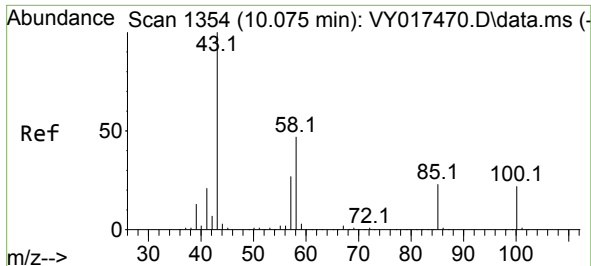
Tgt Ion: 98 Resp: 277189

Ion Ratio Lower Upper

98 100

100 65.1 52.0 78.0

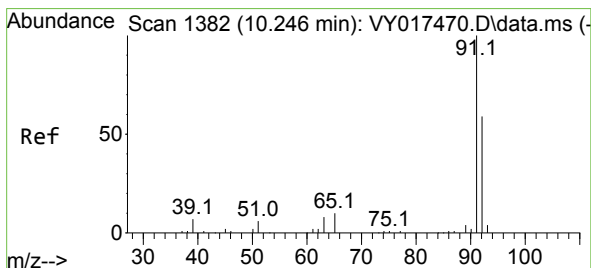
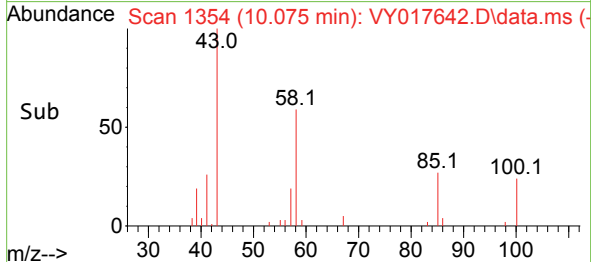
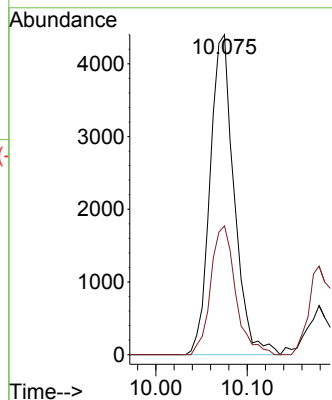
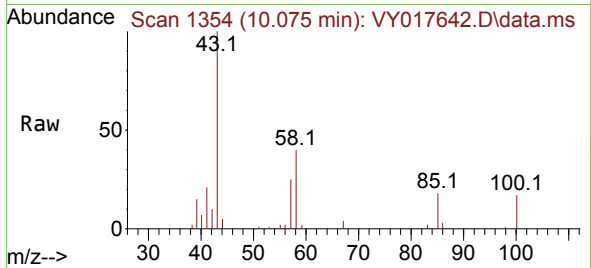




#51
4-Methyl-2-Pentanone
Concen: 11.007 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY017642.D
Acq: 12 Mar 2024 14:57

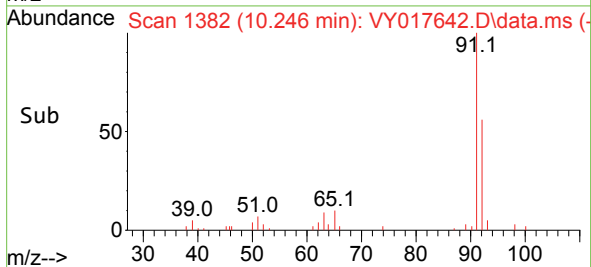
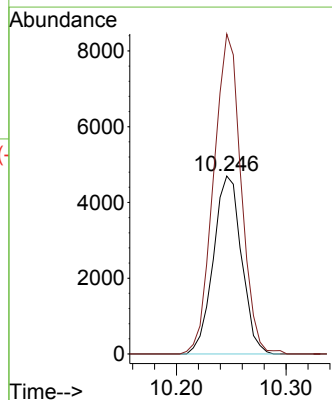
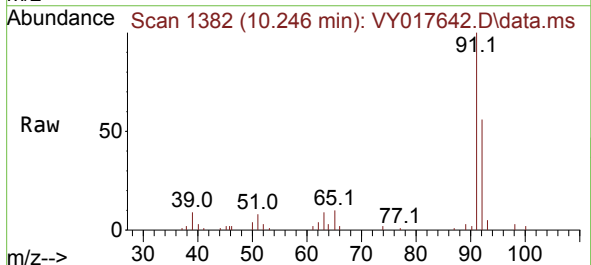
Instrument :
MSVOA_Y
ClientSampleId :
MDL04

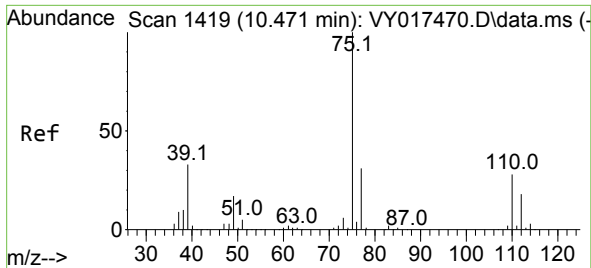
Tgt Ion: 43 Resp: 8049
Ion Ratio Lower Upper
43 100
58 41.5 35.7 53.5



#52
Toluene
Concen: 2.367 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY017642.D
Acq: 12 Mar 2024 14:57

Tgt Ion: 92 Resp: 8378
Ion Ratio Lower Upper
92 100
91 175.8 139.0 208.6

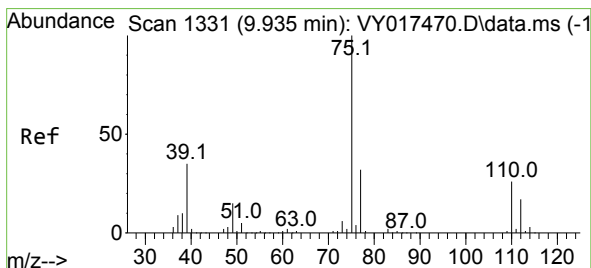
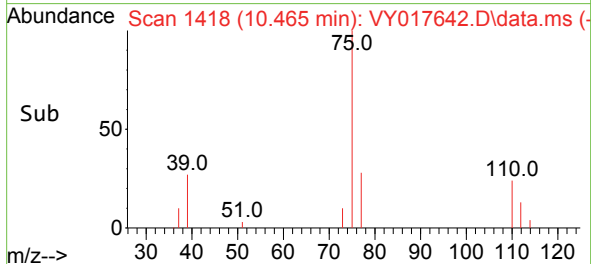
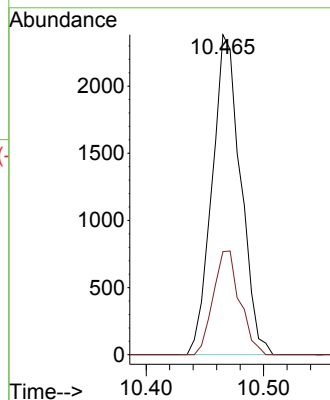
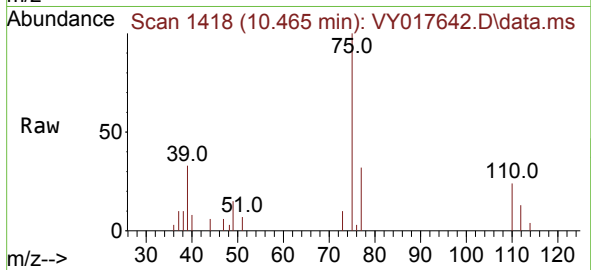




#53
 t-1,3-Dichloropropene
 Concen: 2.338 ug/l
 RT: 10.465 min Scan# 1419
 Delta R.T. -0.006 min
 Lab File: VY017642.D
 Acq: 12 Mar 2024 14:57

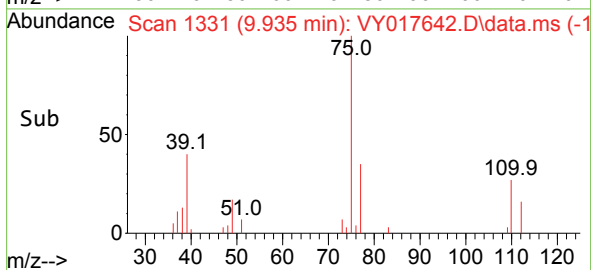
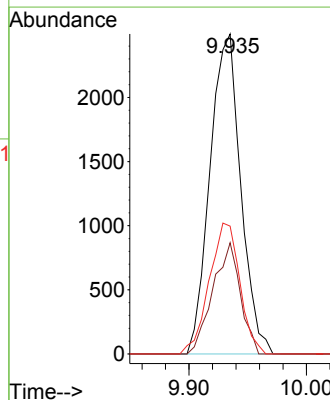
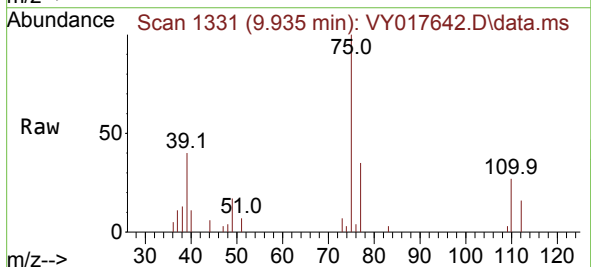
Instrument :
 MSVOA_Y
 ClientSampleId :
 MDL04

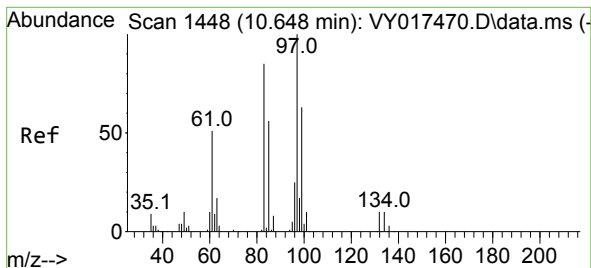
Tgt Ion: 75 Resp: 4028
 Ion Ratio Lower Upper
 75 100
 77 32.2 24.1 36.1



#54
 cis-1,3-Dichloropropene
 Concen: 2.168 ug/l
 RT: 9.935 min Scan# 1331
 Delta R.T. 0.000 min
 Lab File: VY017642.D
 Acq: 12 Mar 2024 14:57

Tgt Ion: 75 Resp: 4538
 Ion Ratio Lower Upper
 75 100
 77 34.7 25.4 38.0
 39 40.0 29.8 44.6

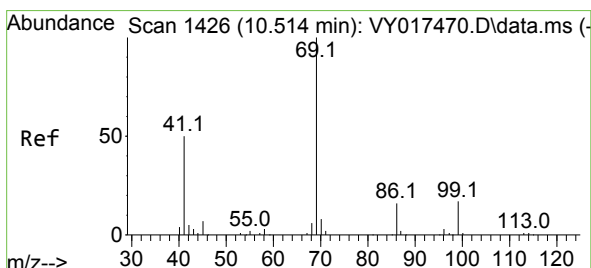
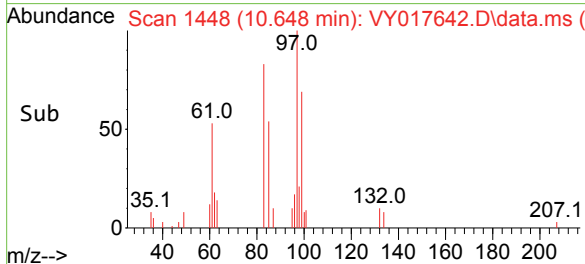
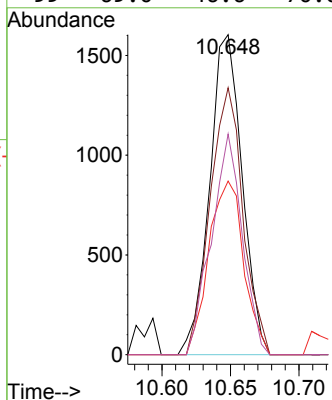
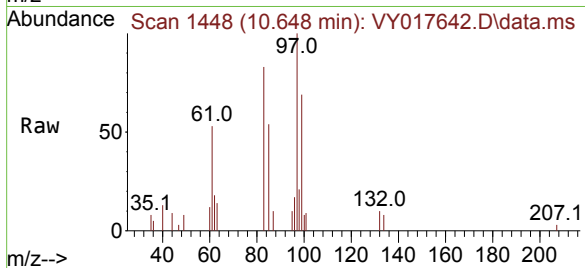




#55
1,1,2-Trichloroethane
Concen: 2.443 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY017642.D
Acq: 12 Mar 2024 14:57

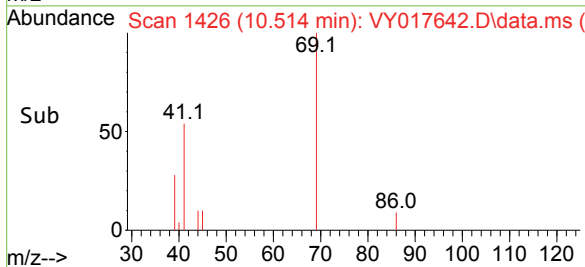
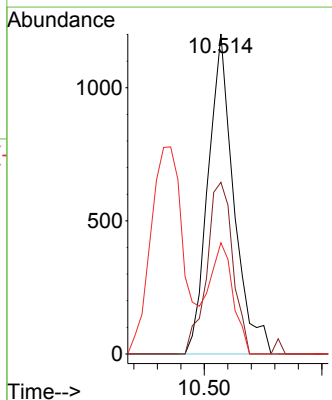
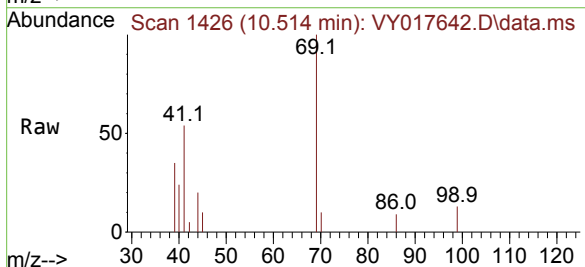
Instrument :
MSVOA_Y
ClientSampleId :
MDL04

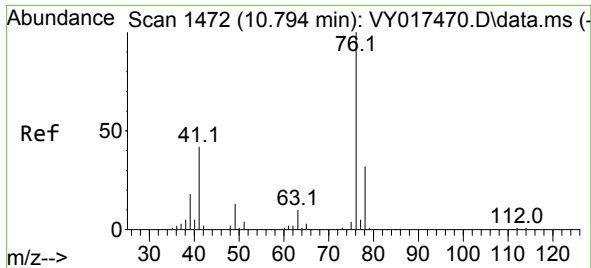
Tgt Ion: 97	Resp: 2652
Ion Ratio	Lower Upper
97 100	
83 83.4	67.5 101.3
85 54.2	42.9 64.3
99 69.0	46.6 70.0



#56
Ethyl methacrylate
Concen: 1.499 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY017642.D
Acq: 12 Mar 2024 14:57

Tgt Ion: 69	Resp: 1825
Ion Ratio	Lower Upper
69 100	
41 54.6	42.3 63.5
39 31.8	22.9 34.3





#57

1,3-Dichloropropane

Concen: 2.489 ug/l

RT: 10.795 min Scan# 1472

Delta R.T. 0.000 min

Lab File: VY017642.D

Acq: 12 Mar 2024 14:57

Instrument :

MSVOA_Y

ClientSampleId :

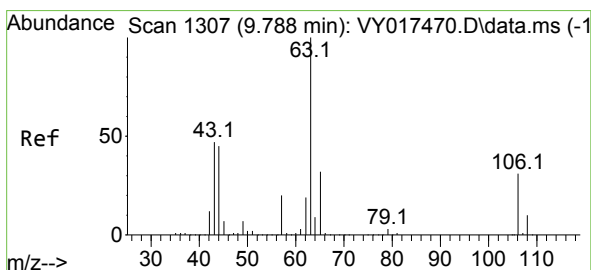
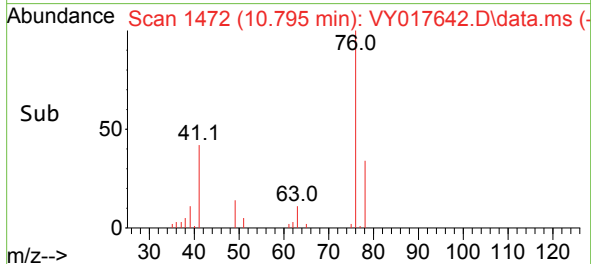
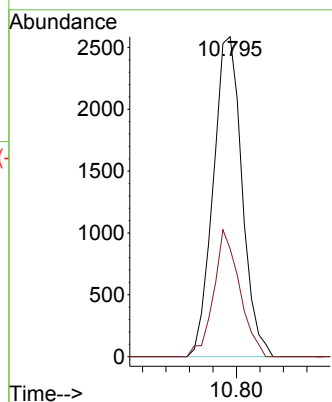
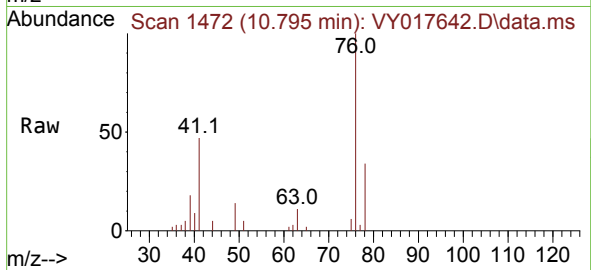
MDL04

Tgt Ion: 76 Resp: 4393

Ion Ratio Lower Upper

76 100

78 35.8 26.2 39.4



#58

2-Chloroethyl Vinyl ether

Concen: 9.872 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. -0.006 min

Lab File: VY017642.D

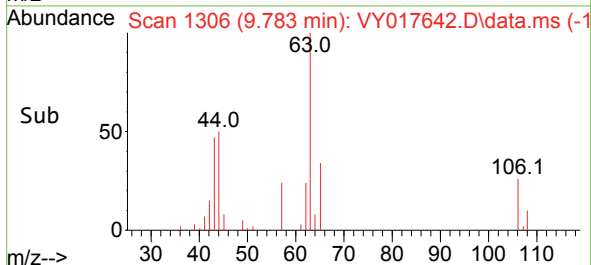
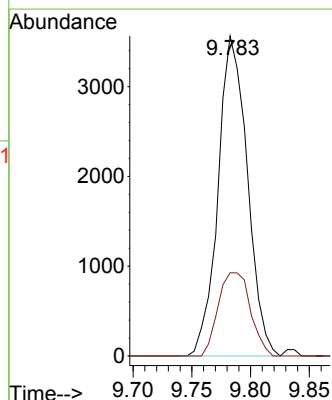
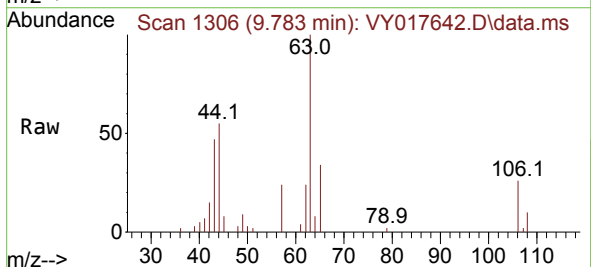
Acq: 12 Mar 2024 14:57

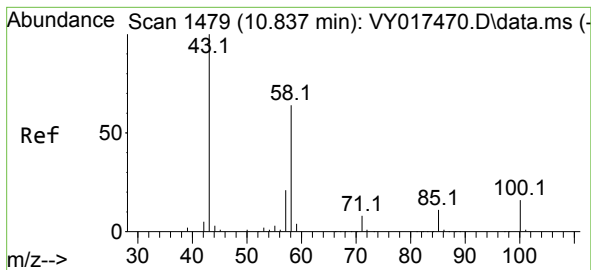
Tgt Ion: 63 Resp: 6183

Ion Ratio Lower Upper

63 100

106 28.5 23.7 35.5

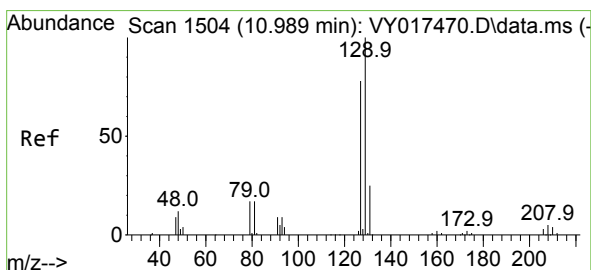
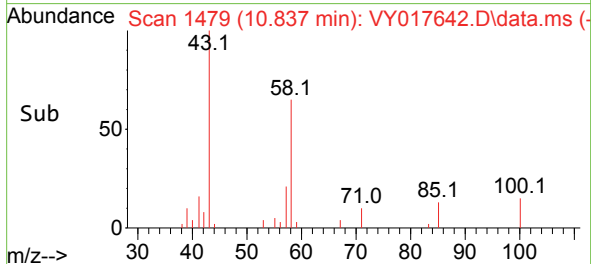
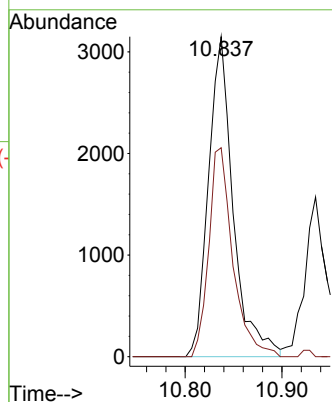
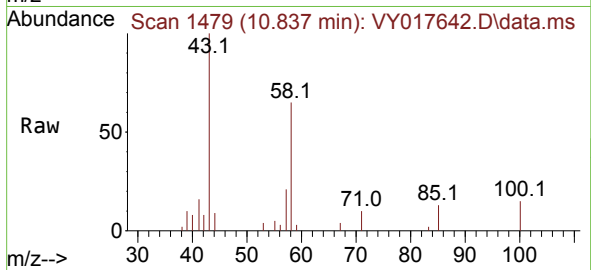




#59
2-Hexanone
Concen: 11.125 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY017642.D
Acq: 12 Mar 2024 14:57

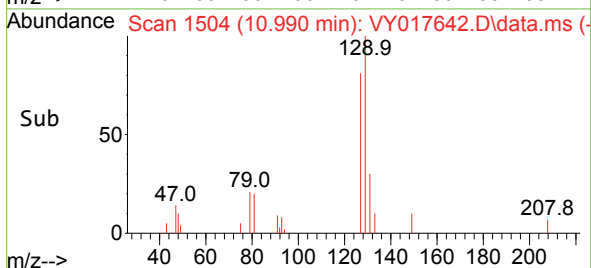
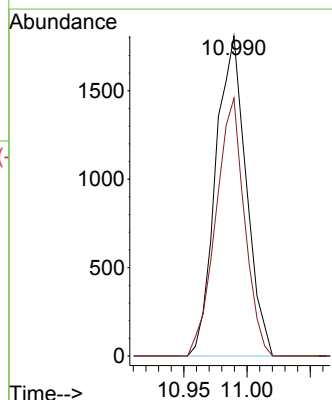
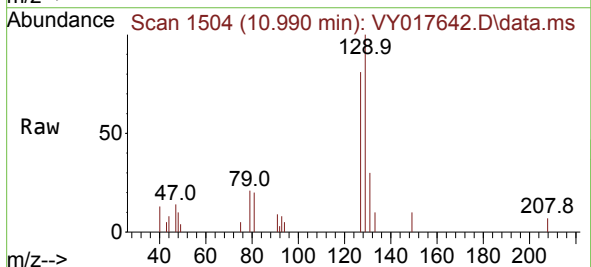
Instrument :
MSVOA_Y
ClientSampleId :
MDL04

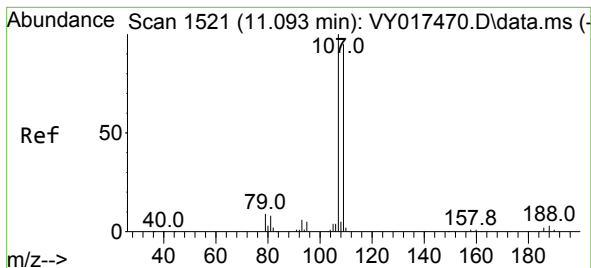
Tgt Ion: 43 Resp: 5588
Ion Ratio Lower Upper
43 100
58 63.7 31.4 94.0



#60
Dibromochloromethane
Concen: 2.358 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.000 min
Lab File: VY017642.D
Acq: 12 Mar 2024 14:57

Tgt Ion: 129 Resp: 3027
Ion Ratio Lower Upper
129 100
127 76.1 39.0 117.0

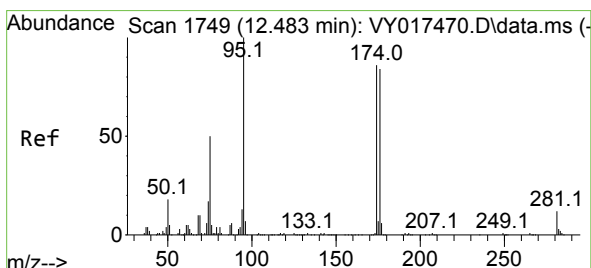
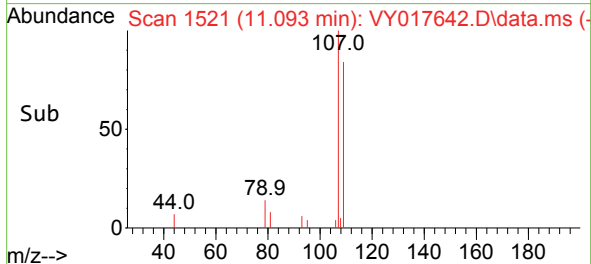
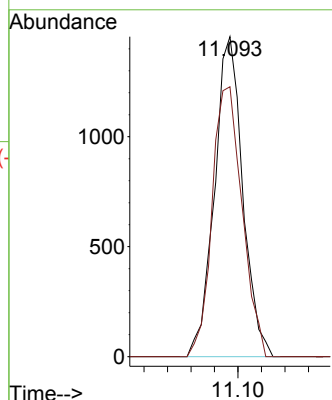
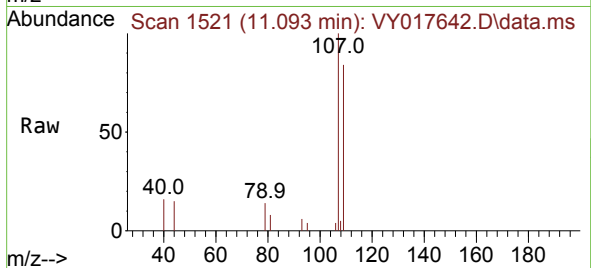




#61
1,2-Dibromoethane
Concen: 2.429 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY017642.D
Acq: 12 Mar 2024 14:57

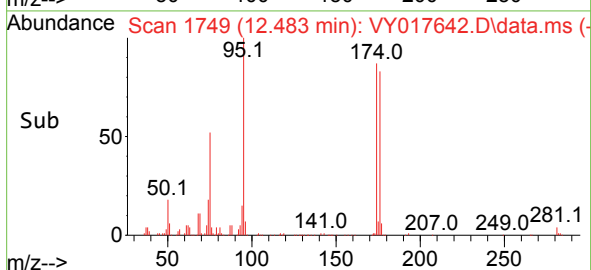
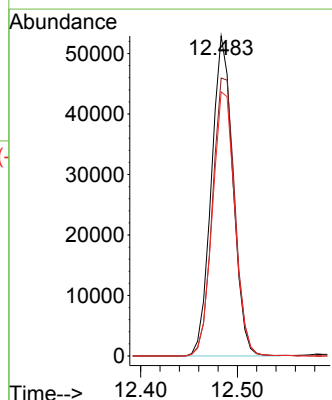
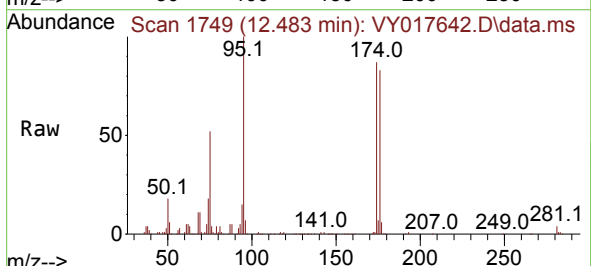
Instrument :
MSVOA_Y
ClientSampleId :
MDL04

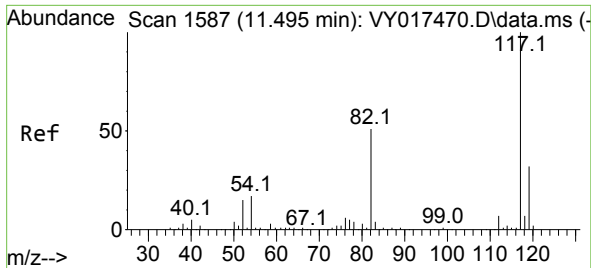
Tgt Ion:107 Resp: 2429
Ion Ratio Lower Upper
107 100
109 89.6 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 53.083 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY017642.D
Acq: 12 Mar 2024 14:57

Tgt Ion: 95 Resp: 81729
Ion Ratio Lower Upper
95 100
174 90.4 0.0 175.6
176 85.6 0.0 171.4

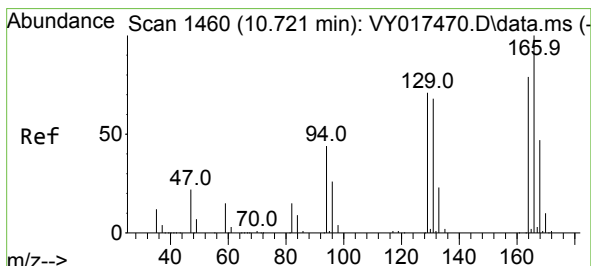
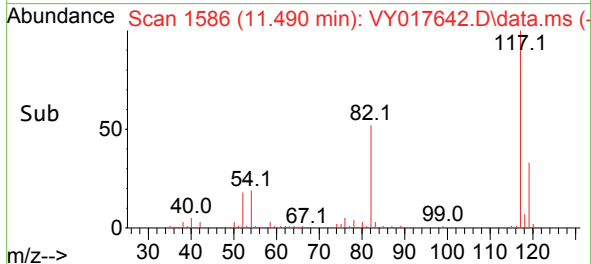
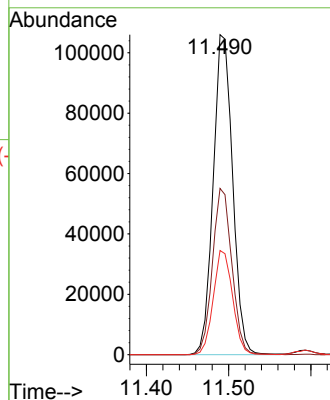
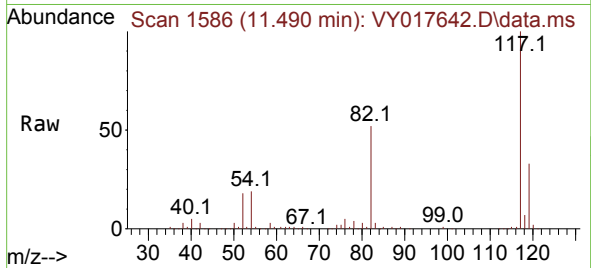




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 117
Delta R.T. -0.006 min
Lab File: VY017642.D
Acq: 12 Mar 2024 14:57

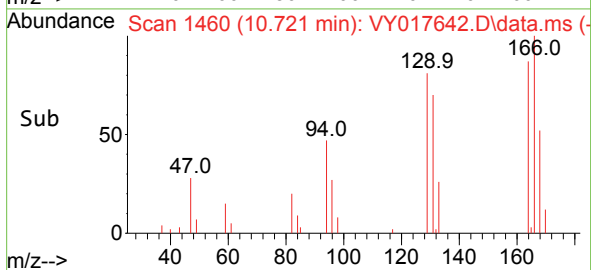
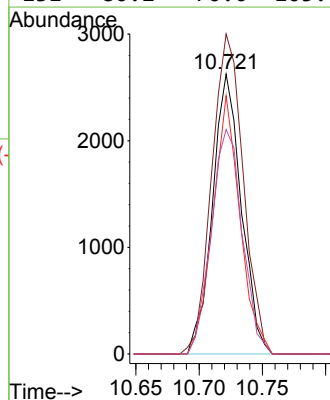
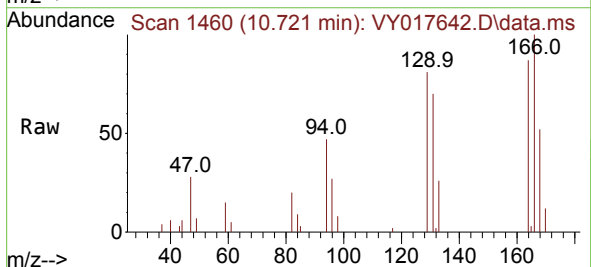
Instrument :
MSVOA_Y
ClientSampleId :
MDL04

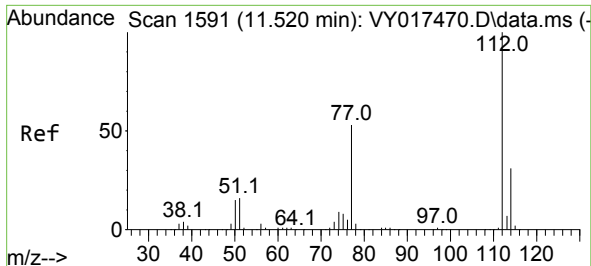
Tgt Ion:117 Resp: 174186
Ion Ratio Lower Upper
117 100
82 51.9 42.4 63.6
119 32.6 25.9 38.9



#64
Tetrachloroethene
Concen: 2.491 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY017642.D
Acq: 12 Mar 2024 14:57

Tgt Ion:164 Resp: 4164
Ion Ratio Lower Upper
164 100
166 114.3 102.6 154.0
129 92.3 72.0 108.0
131 80.2 70.0 105.0

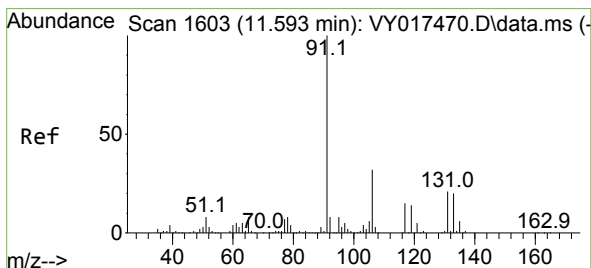
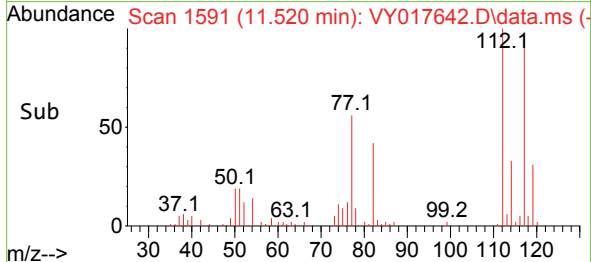
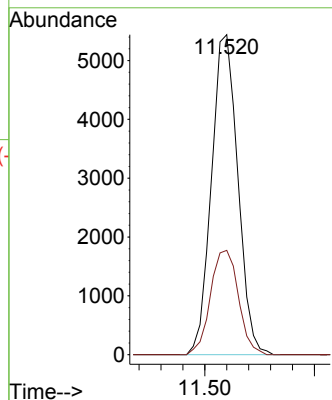
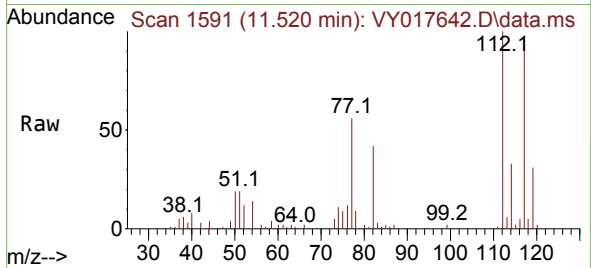




#65
Chlorobenzene
Concen: 2.458 ug/l
RT: 11.520 min Scan# 111
Delta R.T. 0.000 min
Lab File: VY017642.D
Acq: 12 Mar 2024 14:57

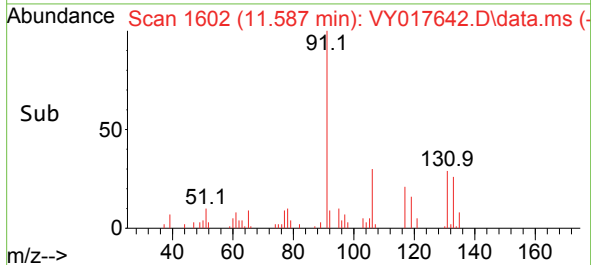
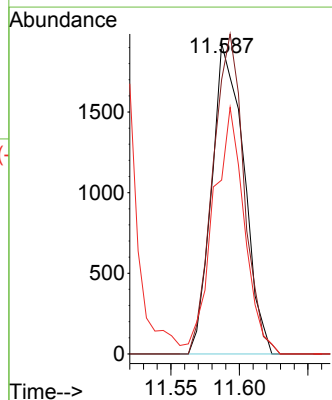
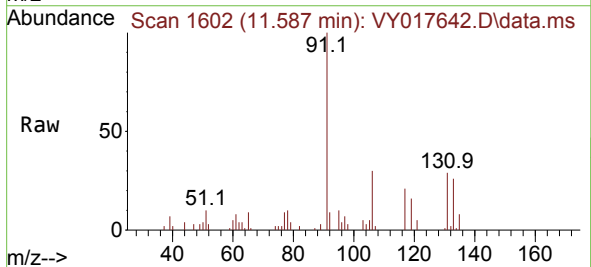
Instrument :
MSVOA_Y
ClientSampleId :
MDL04

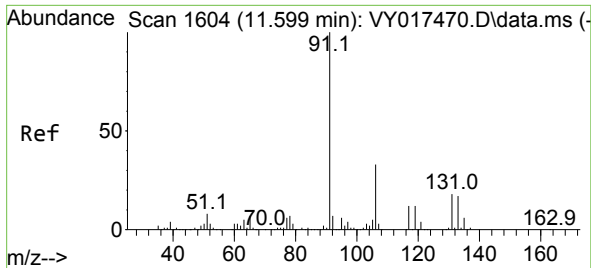
Tgt Ion:112 Resp: 9086
Ion Ratio Lower Upper
112 100
114 32.6 26.4 39.6



#66
1,1,1,2-Tetrachloroethane
Concen: 2.257 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.006 min
Lab File: VY017642.D
Acq: 12 Mar 2024 14:57

Tgt Ion:131 Resp: 3126
Ion Ratio Lower Upper
131 100
133 100.3 47.8 143.3
119 77.4 34.1 102.2





#67

Ethyl Benzene

Concen: 2.193 ug/l

RT: 11.593 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY017642.D

Acq: 12 Mar 2024 14:57

Instrument :

MSVOA_Y

ClientSampleId :

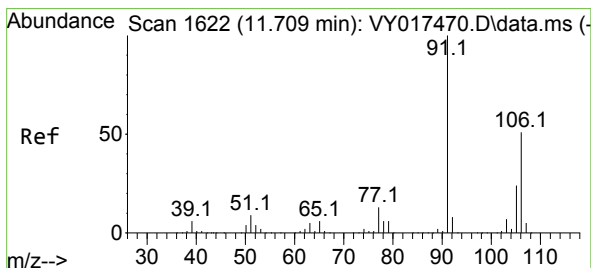
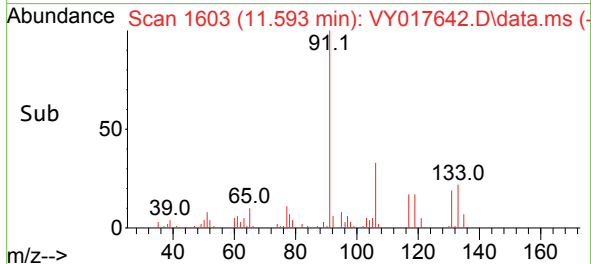
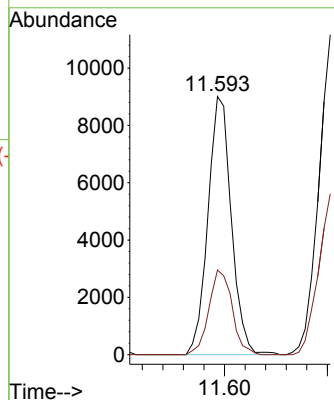
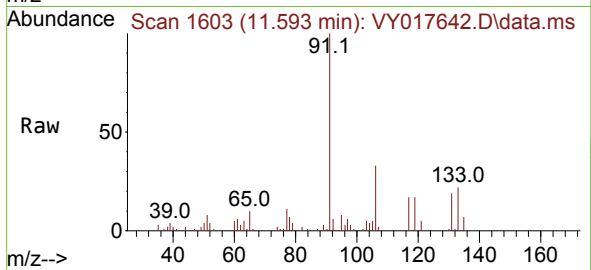
MDL04

Tgt Ion: 91 Resp: 14222

Ion Ratio Lower Upper

91 100

106 32.8 24.5 36.7



#68

m/p-Xylenes

Concen: 3.963 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.006 min

Lab File: VY017642.D

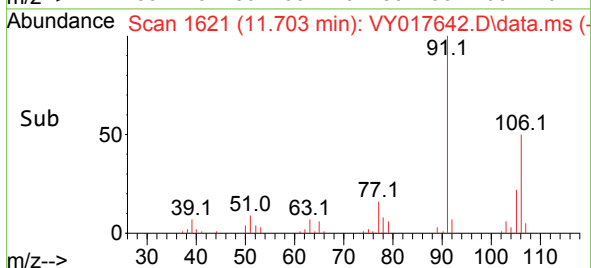
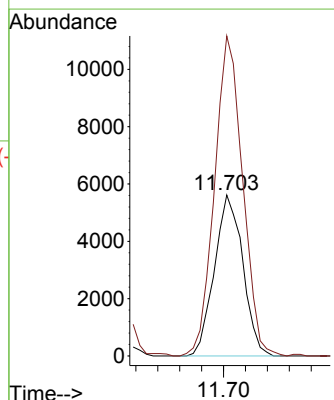
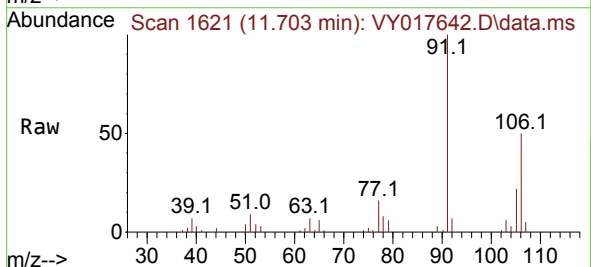
Acq: 12 Mar 2024 14:57

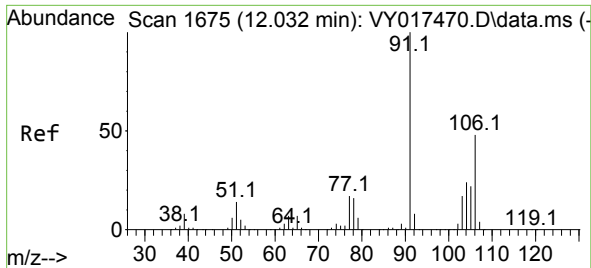
Tgt Ion:106 Resp: 10096

Ion Ratio Lower Upper

106 100

91 196.6 156.0 234.0

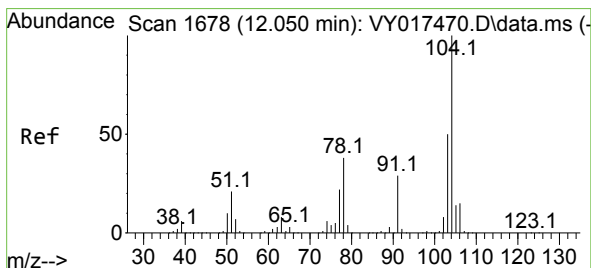
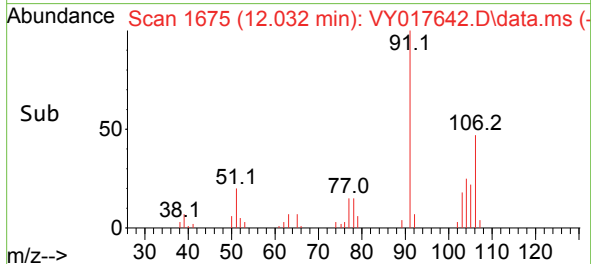
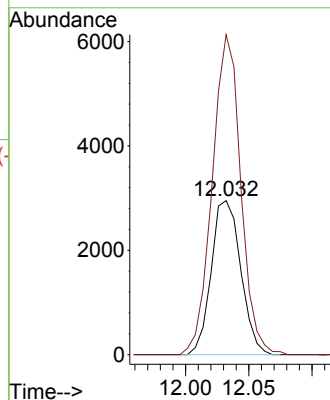
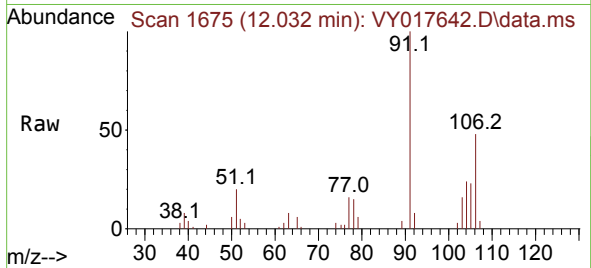




#69
o-Xylene
Concen: 2.021 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY017642.D
Acq: 12 Mar 2024 14:57

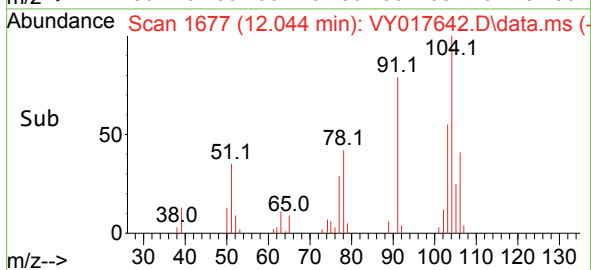
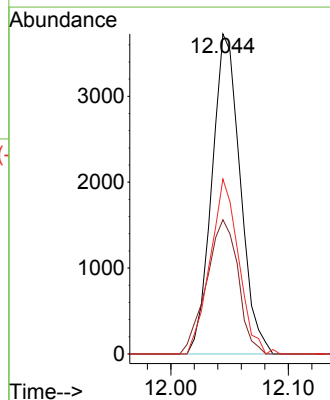
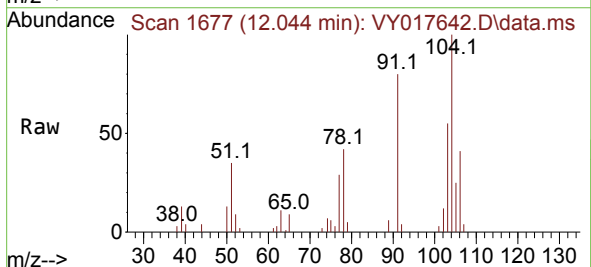
Instrument :
MSVOA_Y
ClientSampleId :
MDL04

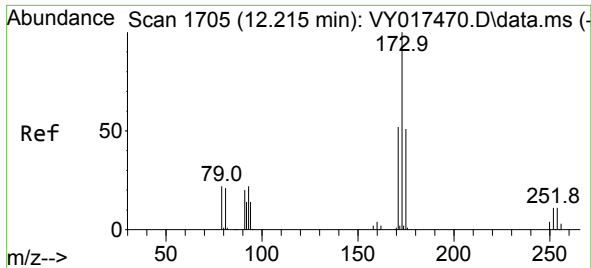
Tgt Ion:106 Resp: 4776
Ion Ratio Lower Upper
106 100
91 201.4 103.6 310.8



#70
Styrene
Concen: 1.591 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.006 min
Lab File: VY017642.D
Acq: 12 Mar 2024 14:57

Tgt Ion:104 Resp: 6244
Ion Ratio Lower Upper
104 100
78 46.7 37.0 55.4
103 54.9 44.2 66.2

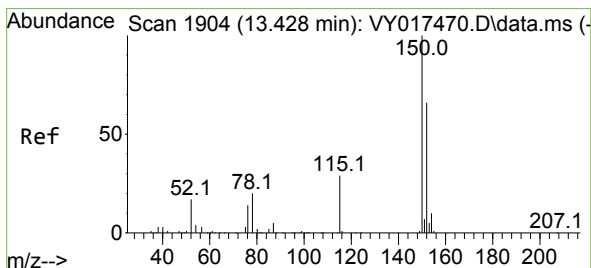
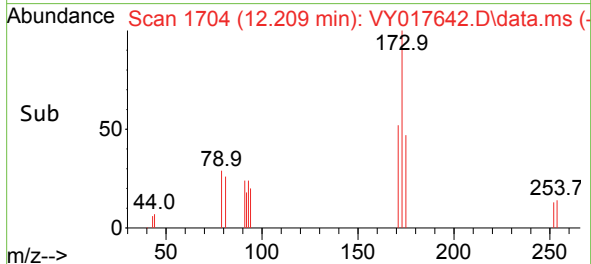
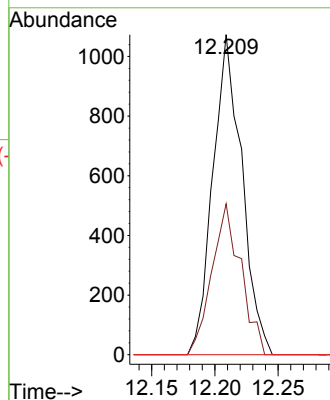
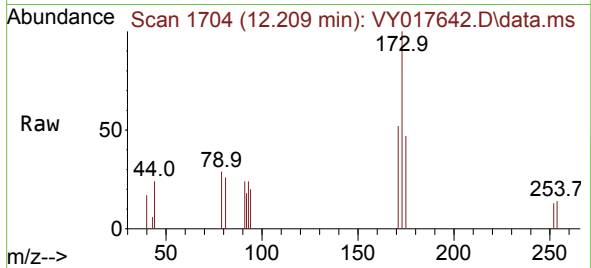




#71
Bromoform
Concen: 2.225 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.006 min
Lab File: VY017642.D
Acq: 12 Mar 2024 14:57

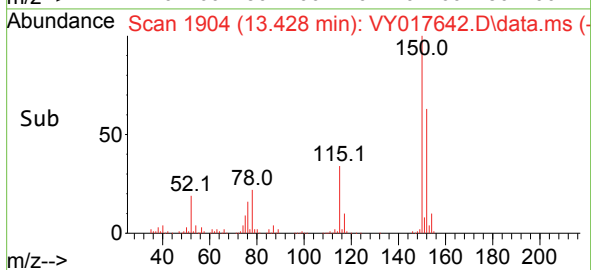
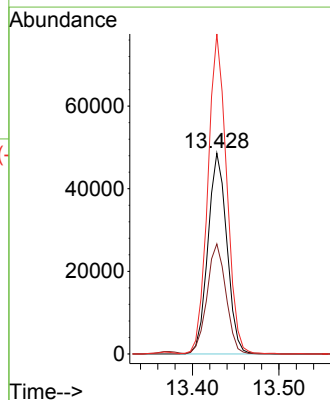
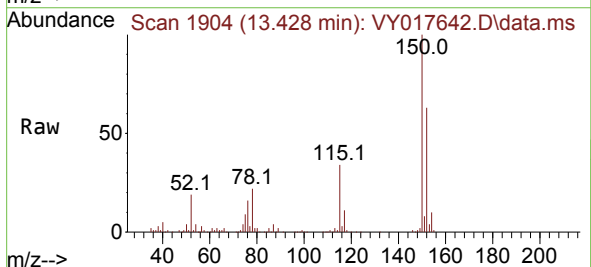
Instrument :
MSVOA_Y
ClientSampleId :
MDL04

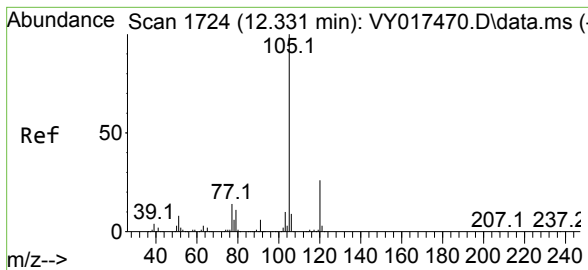
Tgt Ion:173 Resp: 1708
Ion Ratio Lower Upper
173 100
175 47.2 25.1 75.3
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY017642.D
Acq: 12 Mar 2024 14:57

Tgt Ion:152 Resp: 73754
Ion Ratio Lower Upper
152 100
115 55.0 28.2 84.7
150 157.9 0.0 345.6

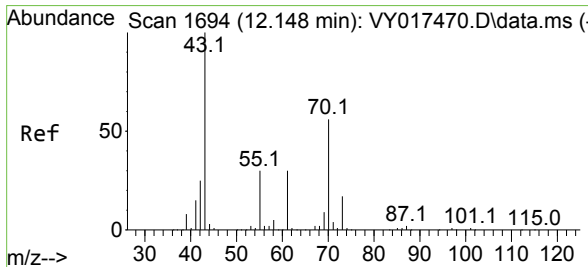
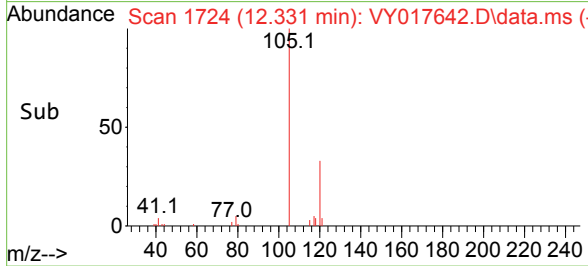
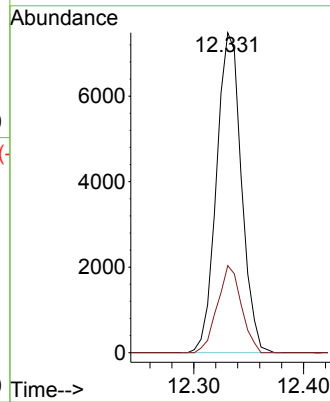
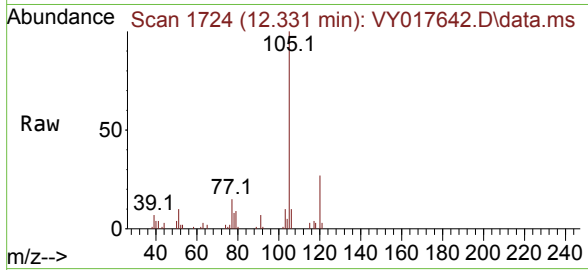




#73
Isopropylbenzene
Concen: 2.156 ug/l
RT: 12.331 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY017642.D
Acq: 12 Mar 2024 14:57

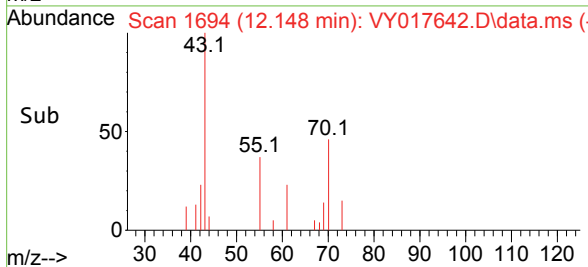
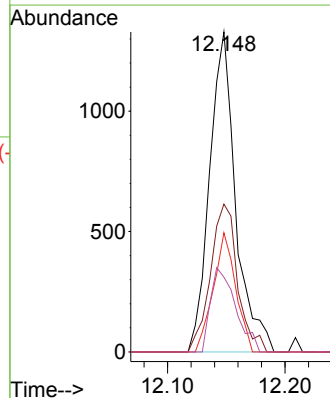
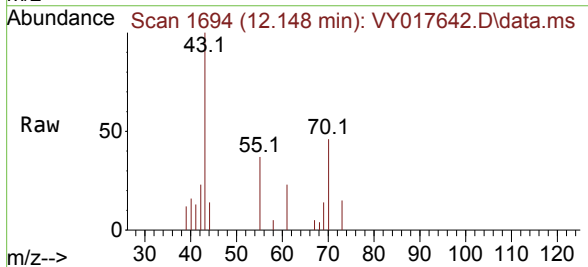
Instrument :
MSVOA_Y
ClientSampleId :
MDL04

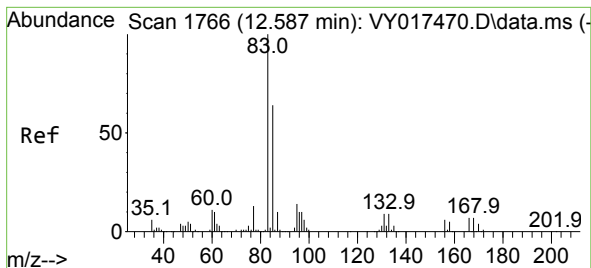
Tgt Ion:105 Resp: 11815
Ion Ratio Lower Upper
105 100
120 26.2 13.4 40.1



#74
N-ethyl acetate
Concen: 2.117 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.000 min
Lab File: VY017642.D
Acq: 12 Mar 2024 14:57

Tgt Ion: 43 Resp: 2046
Ion Ratio Lower Upper
43 100
70 48.3 41.4 62.2
55 32.1 23.3 34.9
61 25.4 22.6 33.8





#75

1,1,2,2-Tetrachloroethane

Concen: 2.790 ug/l

RT: 12.587 min Scan# 1766

Delta R.T. 0.000 min

Lab File: VY017642.D

Acq: 12 Mar 2024 14:57

Instrument :

MSVOA_Y

ClientSampleId :

MDL04

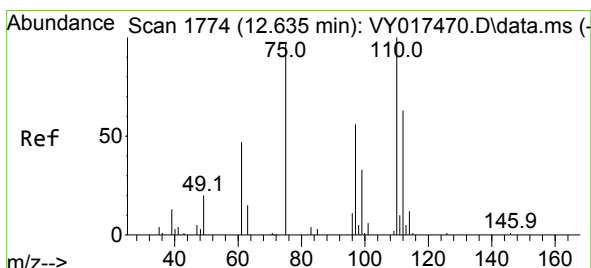
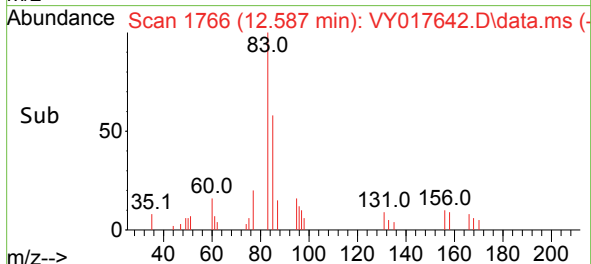
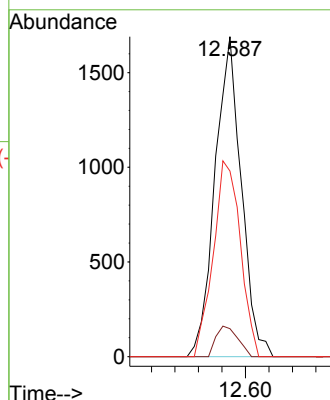
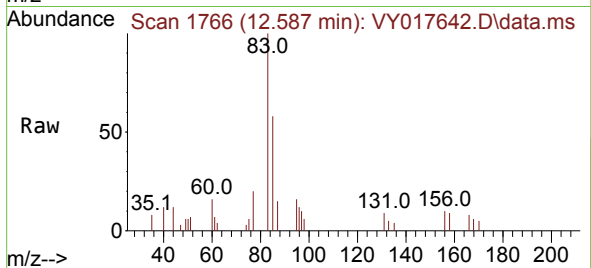
Tgt Ion: 83 Resp: 2625

Ion Ratio Lower Upper

83 100

131 7.9 5.0 14.9

85 62.9 32.0 96.0



#76

1,2,3-Trichloropropane

Concen: 5.167 ug/l

RT: 12.636 min Scan# 1774

Delta R.T. 0.000 min

Lab File: VY017642.D

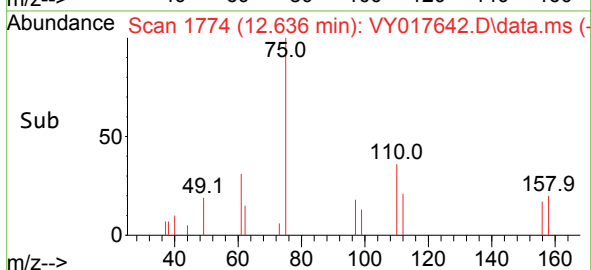
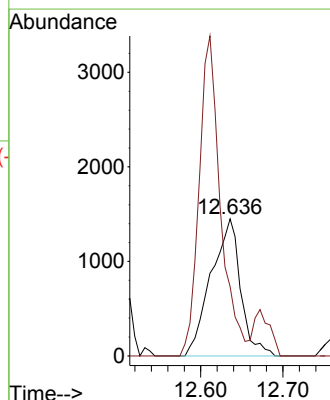
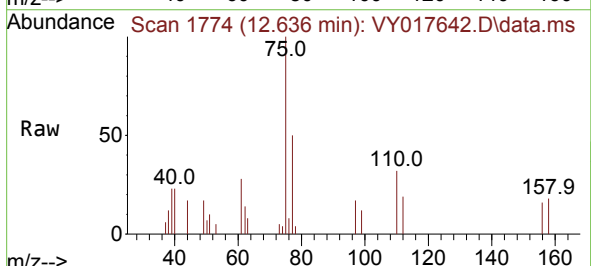
Acq: 12 Mar 2024 14:57

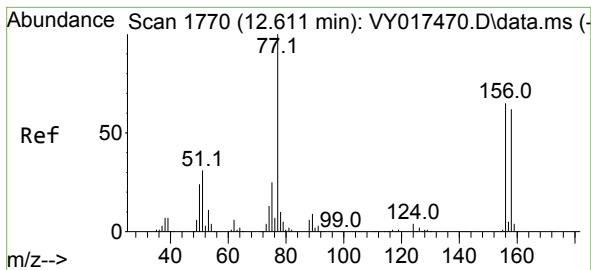
Tgt Ion: 75 Resp: 3621

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 2.736 ug/l

RT: 12.611 min Scan# 1770

Delta R.T. 0.000 min

Lab File: VY017642.D

Acq: 12 Mar 2024 14:57

Instrument :

MSVOA_Y

ClientSampleId :

MDL04

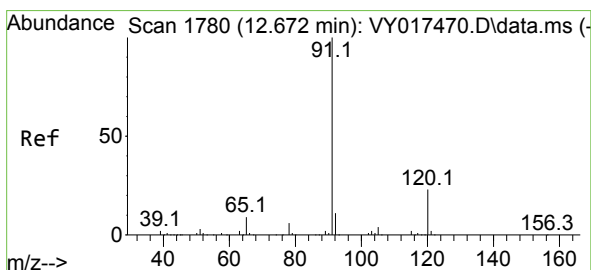
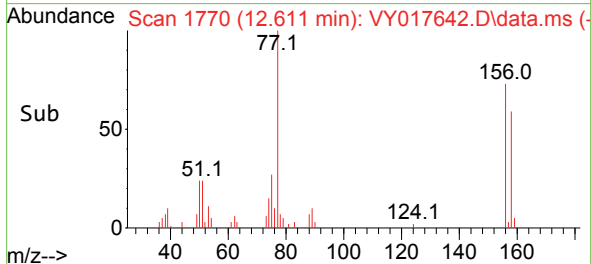
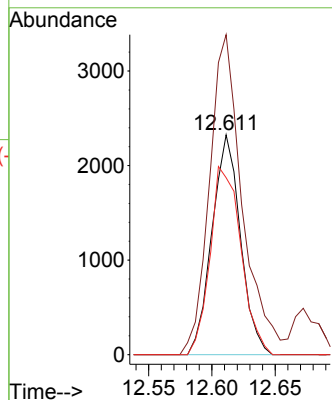
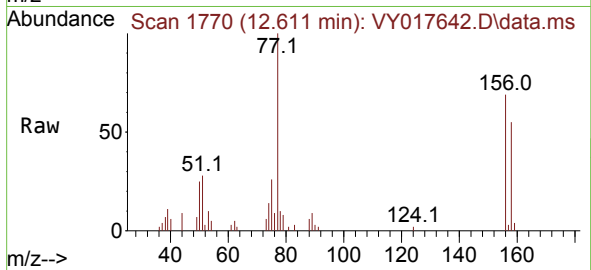
Tgt Ion:156 Resp: 3631

Ion Ratio Lower Upper

156 100

77 167.9 87.1 261.3

158 92.9 48.6 145.9



#78

n-propylbenzene

Concen: 2.448 ug/l

RT: 12.672 min Scan# 1780

Delta R.T. 0.000 min

Lab File: VY017642.D

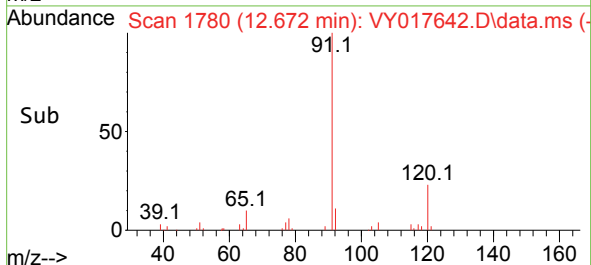
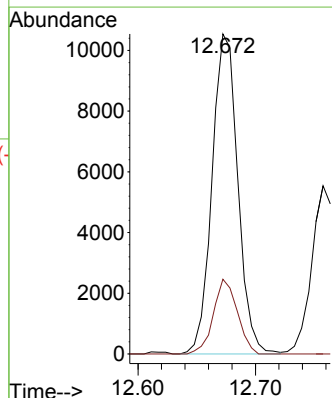
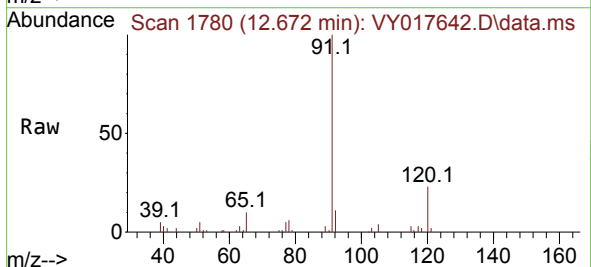
Acq: 12 Mar 2024 14:57

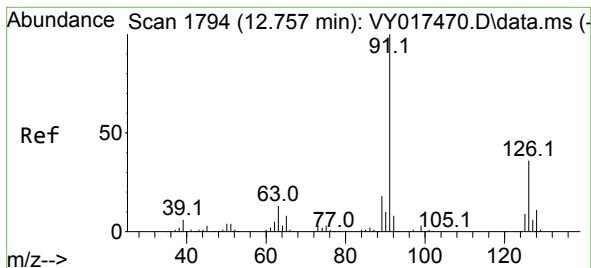
Tgt Ion: 91 Resp: 16095

Ion Ratio Lower Upper

91 100

120 21.7 11.5 34.4

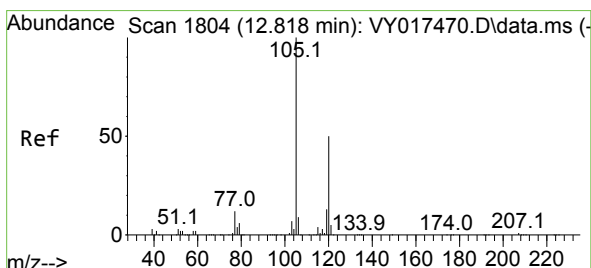
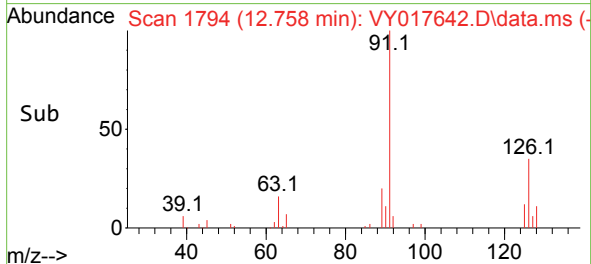
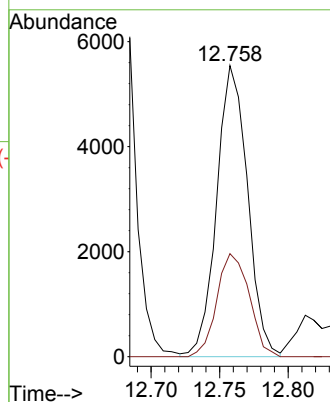
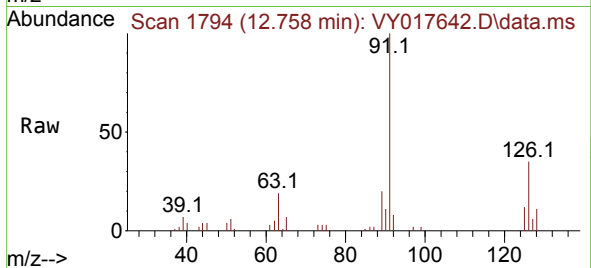




#79
2-Chlorotoluene
Concen: 2.361 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY017642.D
Acq: 12 Mar 2024 14:57

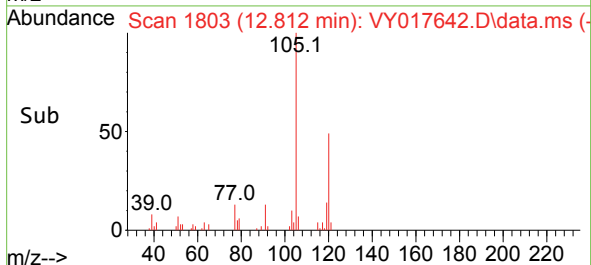
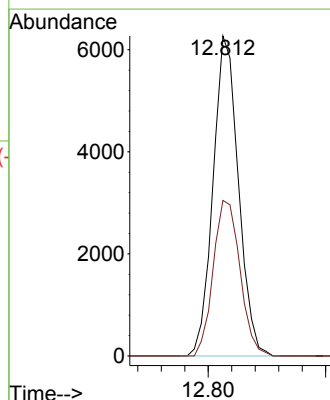
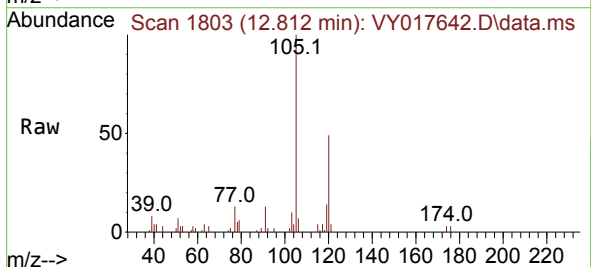
Instrument :
MSVOA_Y
ClientSampleId :
MDL04

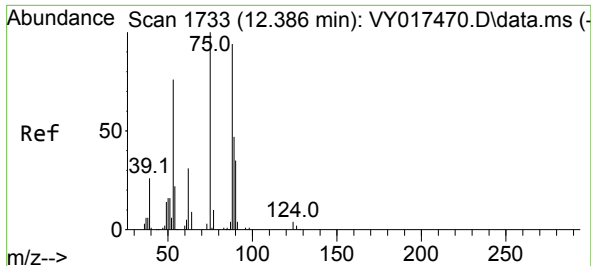
Tgt Ion: 91 Resp: 8691
Ion Ratio Lower Upper
91 100
126 37.1 17.8 53.5



#80
1,3,5-Trimethylbenzene
Concen: 2.140 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.006 min
Lab File: VY017642.D
Acq: 12 Mar 2024 14:57

Tgt Ion: 105 Resp: 9396
Ion Ratio Lower Upper
105 100
120 51.3 25.1 75.2

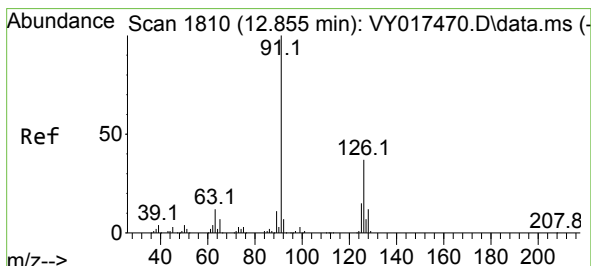
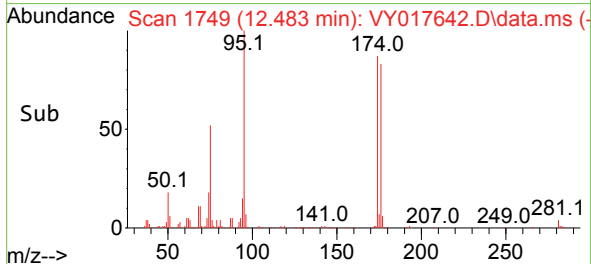
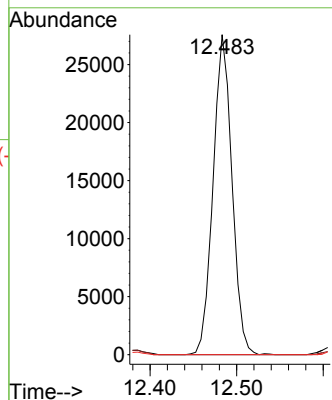
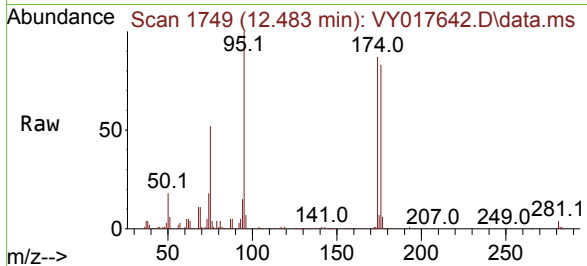




#81
trans-1,4-Dichloro-2-butene
Concen: 137.019 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.098 min
Lab File: VY017642.D
Acq: 12 Mar 2024 14:57

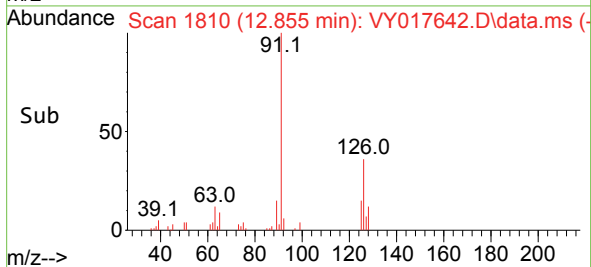
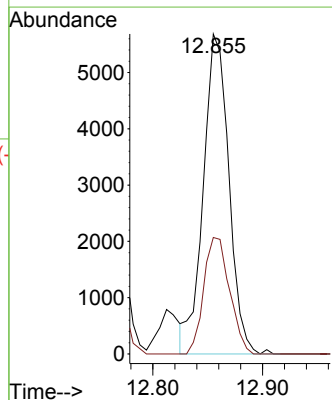
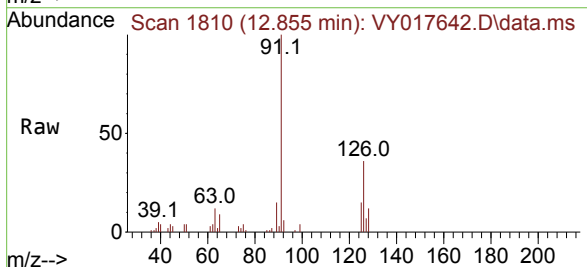
Instrument :
MSVOA_Y
ClientSampleId :
MDL04

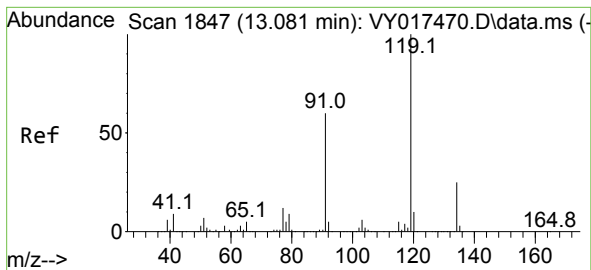
Tgt Ion: 75 Resp: 41788
Ion Ratio Lower Upper
75 100
53 0.0 66.8 100.2#
89 0.0 35.8 53.6#



#82
4-Chlorotoluene
Concen: 2.451 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY017642.D
Acq: 12 Mar 2024 14:57

Tgt Ion: 91 Resp: 9228
Ion Ratio Lower Upper
91 100
126 36.6 17.6 52.9

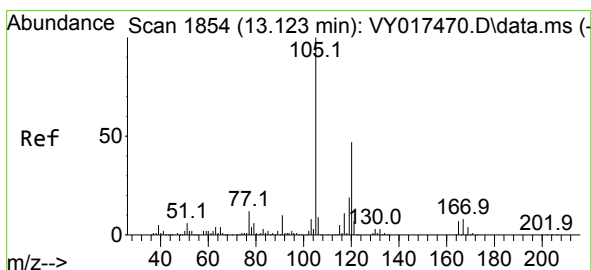
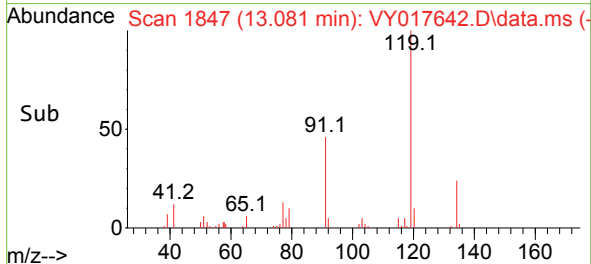
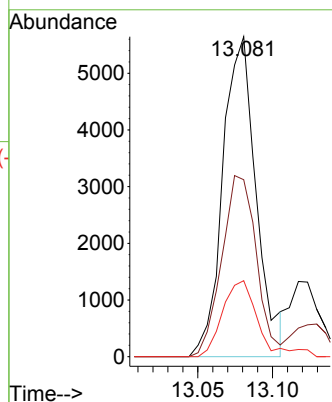
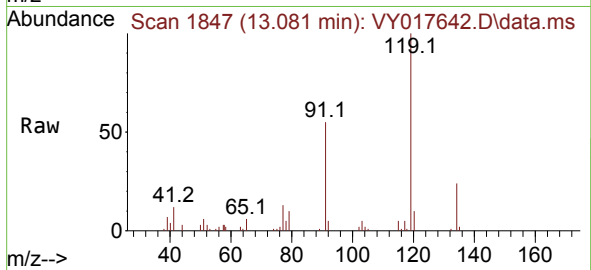




#83
tert-Butylbenzene
Concen: 2.268 ug/l
RT: 13.081 min Scan# 119
Delta R.T. 0.000 min
Lab File: VY017642.D
Acq: 12 Mar 2024 14:57

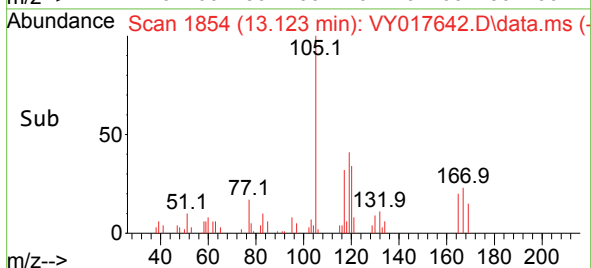
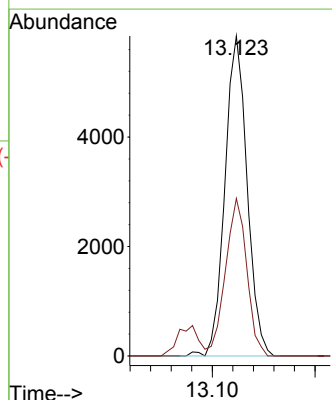
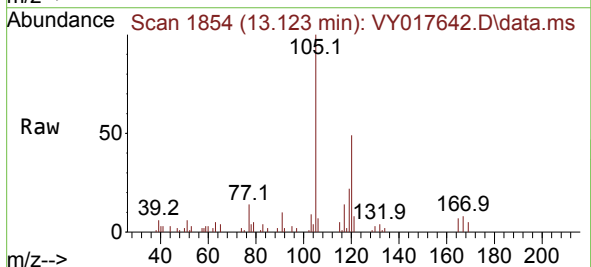
Instrument :
MSVOA_Y
ClientSampleId :
MDL04

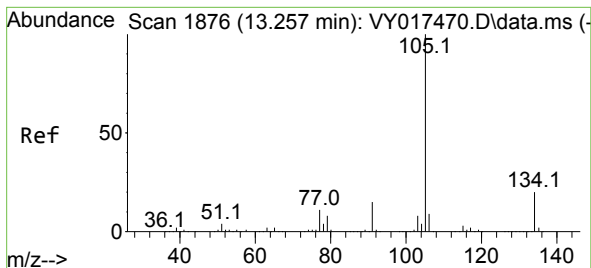
Tgt Ion:	119	Resp:	8743
Ion	Ratio	Lower	Upper
119	100		
91	58.8	31.3	93.8
134	25.4	13.4	40.1



#84
1,2,4-Trimethylbenzene
Concen: 2.018 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY017642.D
Acq: 12 Mar 2024 14:57

Tgt Ion:	105	Resp:	8745
Ion	Ratio	Lower	Upper
105	100		
120	47.4	23.2	69.6





#85

sec-Butylbenzene

Concen: 2.085 ug/l

RT: 13.257 min Scan# 1876

Delta R.T. 0.000 min

Lab File: VY017642.D

Acq: 12 Mar 2024 14:57

Instrument :

MSVOA_Y

ClientSampleId :

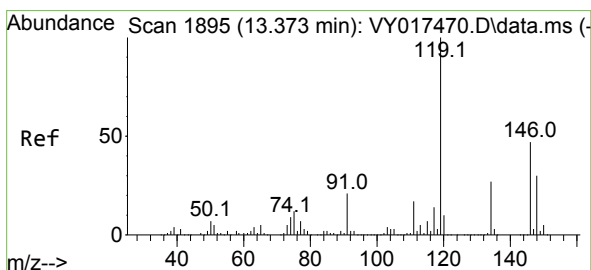
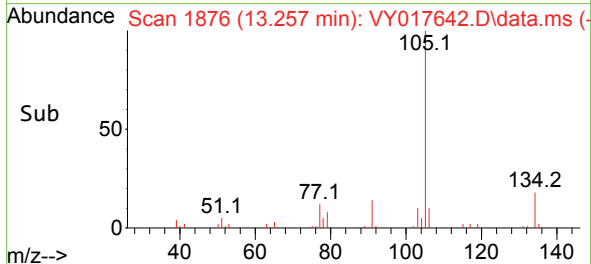
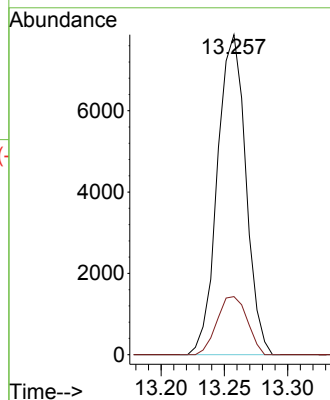
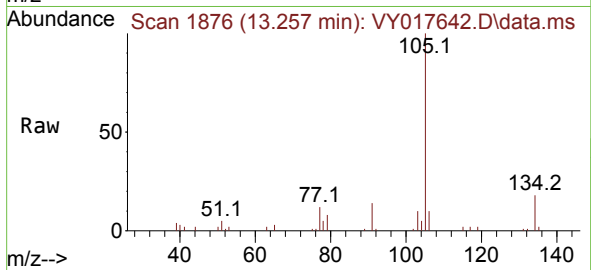
MDL04

Tgt Ion:105 Resp: 12288

Ion Ratio Lower Upper

105 100

134 19.3 10.1 30.1



#86

p-Isopropyltoluene

Concen: 1.963 ug/l

RT: 13.373 min Scan# 1895

Delta R.T. 0.000 min

Lab File: VY017642.D

Acq: 12 Mar 2024 14:57

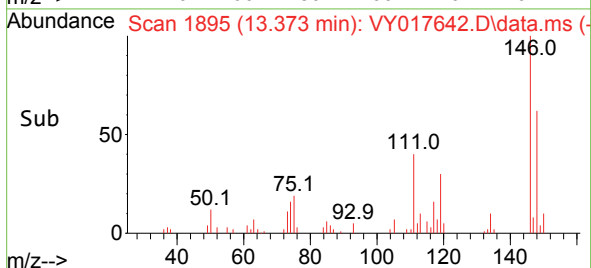
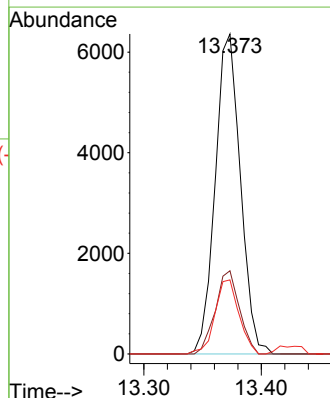
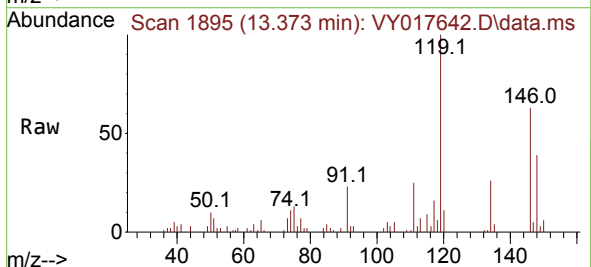
Tgt Ion:119 Resp: 9472

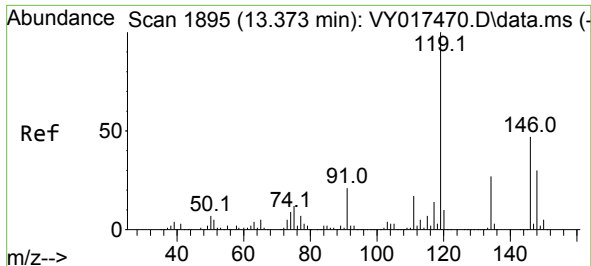
Ion Ratio Lower Upper

119 100

134 24.9 13.1 39.3

91 22.1 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 2.573 ug/l

RT: 13.373 min Scan# 1895

Delta R.T. 0.000 min

Lab File: VY017642.D

Acq: 12 Mar 2024 14:57

Instrument :

MSVOA_Y

ClientSampleId :

MDL04

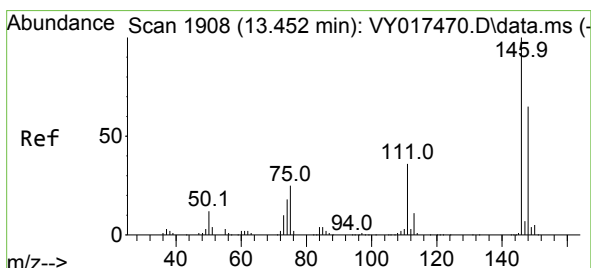
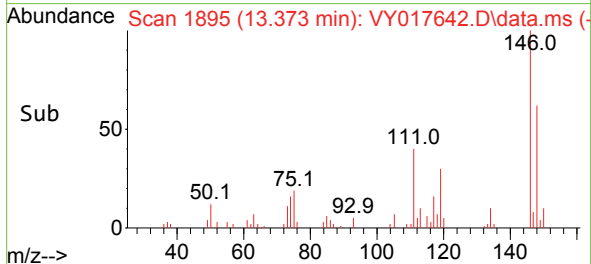
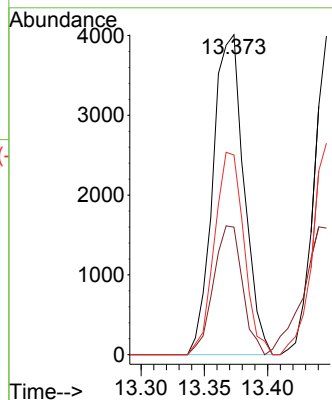
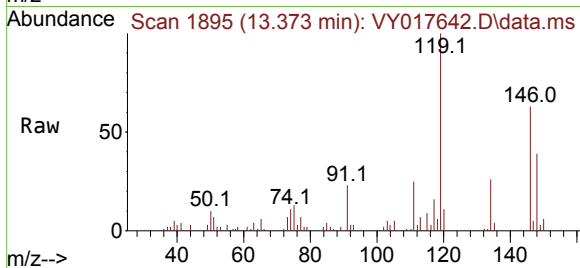
Tgt Ion:146 Resp: 6853

Ion Ratio Lower Upper

146 100

111 37.5 19.0 57.0

148 60.1 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 2.532 ug/l

RT: 13.453 min Scan# 1908

Delta R.T. 0.000 min

Lab File: VY017642.D

Acq: 12 Mar 2024 14:57

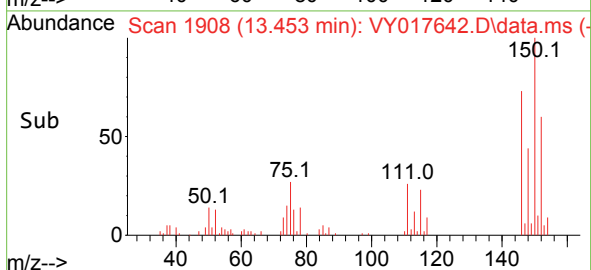
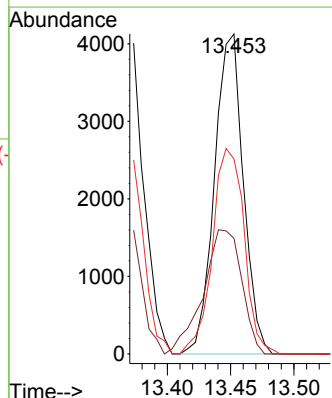
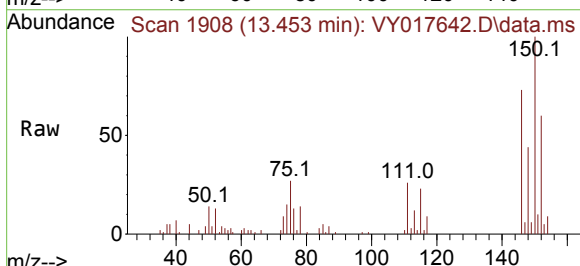
Tgt Ion:146 Resp: 6556

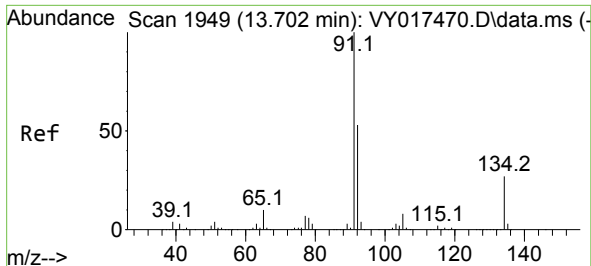
Ion Ratio Lower Upper

146 100

111 51.8 18.4 55.4

148 70.5 32.4 97.2





#89

n-Butylbenzene

Concen: 2.181 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. -0.006 min

Lab File: VY017642.D

Acq: 12 Mar 2024 14:57

Instrument :

MSVOA_Y

ClientSampleId :

MDL04

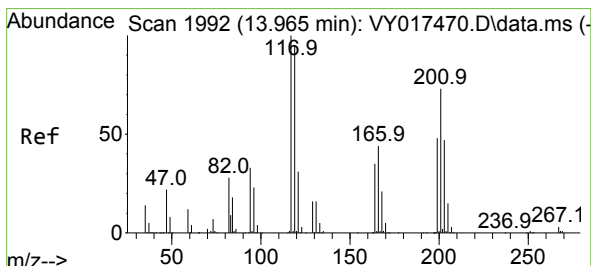
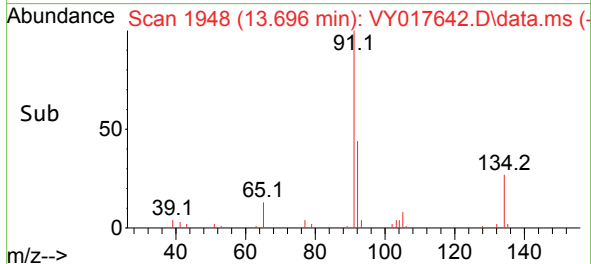
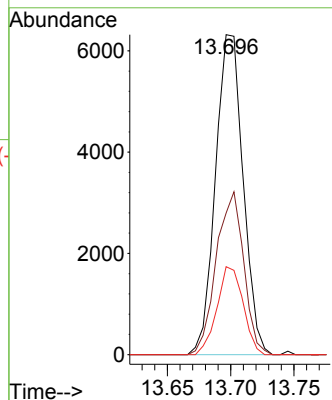
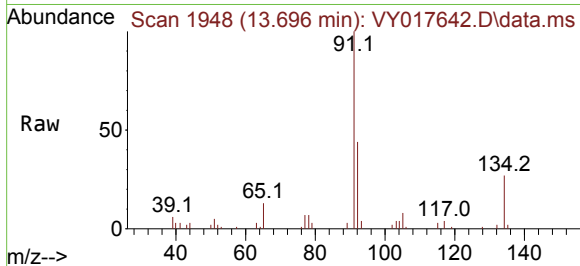
Tgt Ion: 91 Resp: 9600

Ion Ratio Lower Upper

91 100

92 50.5 26.6 79.7

134 26.0 12.9 38.7



#90

Hexachloroethane

Concen: 2.633 ug/l

RT: 13.965 min Scan# 1992

Delta R.T. 0.000 min

Lab File: VY017642.D

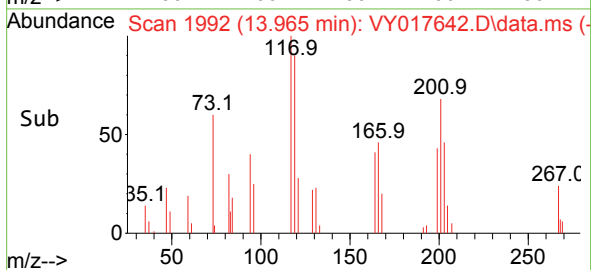
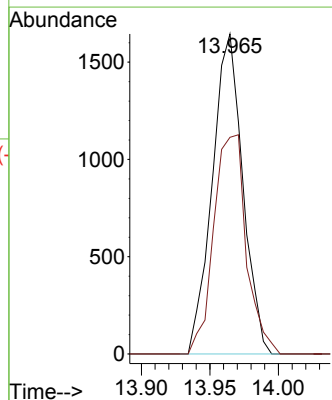
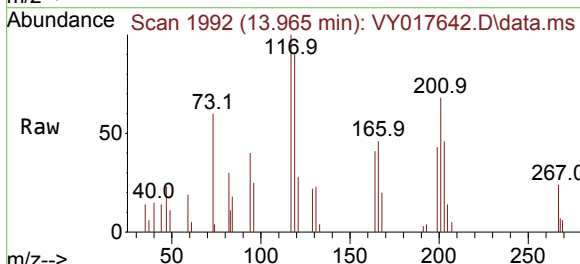
Acq: 12 Mar 2024 14:57

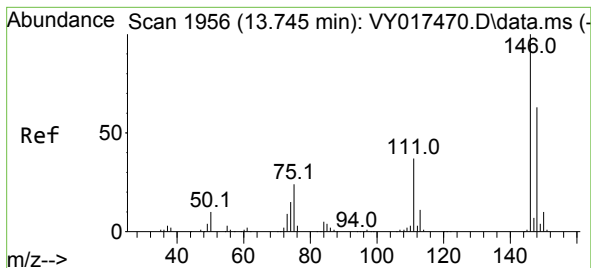
Tgt Ion: 117 Resp: 2547

Ion Ratio Lower Upper

117 100

201 73.1 37.4 112.2

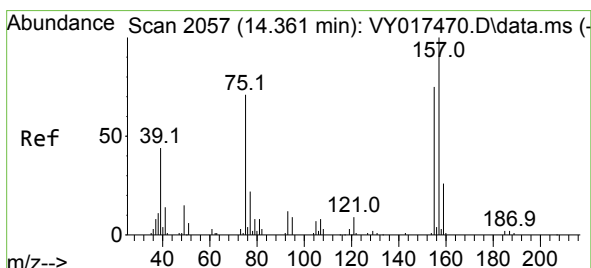
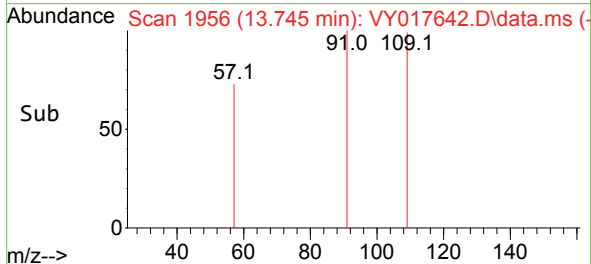
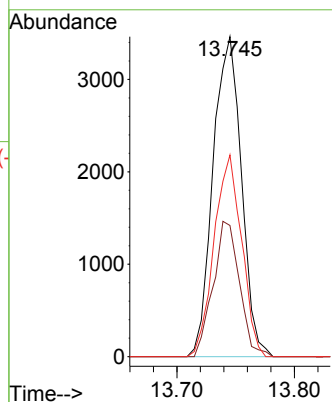
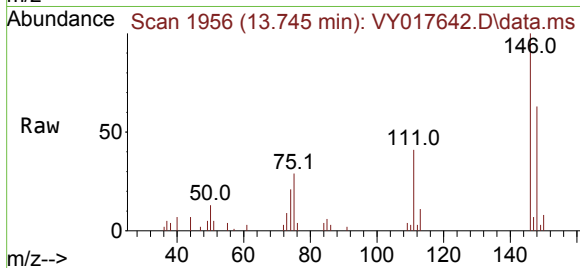




#91
1,2-Dichlorobenzene
Concen: 2.577 ug/l
RT: 13.745 min Scan# 1956
Delta R.T. 0.000 min
Lab File: VY017642.D
Acq: 12 Mar 2024 14:57

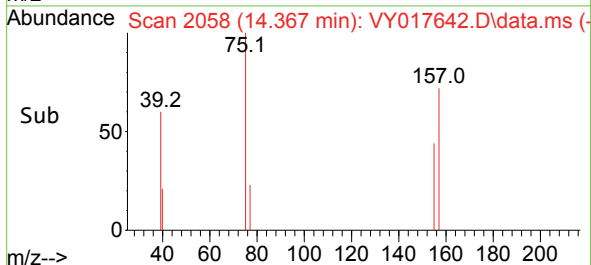
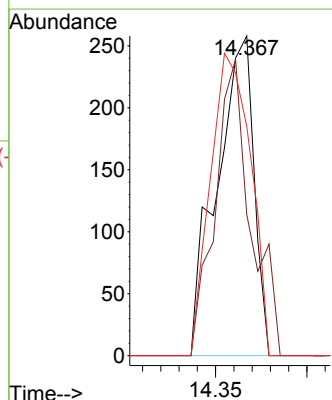
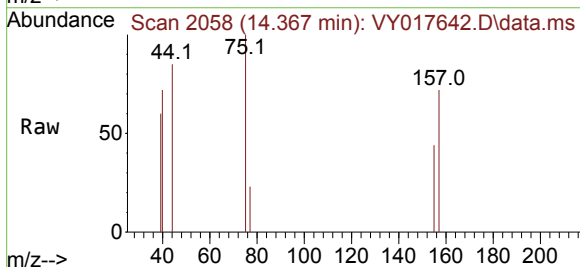
Instrument :
MSVOA_Y
ClientSampleId :
MDL04

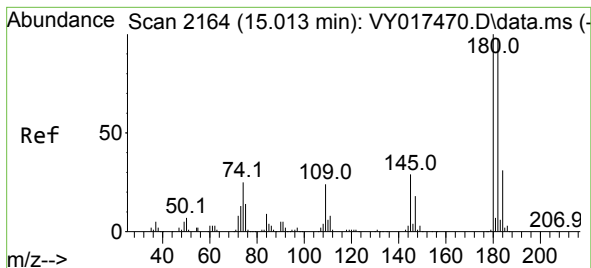
Tgt Ion:146 Resp: 5805
Ion Ratio Lower Upper
146 100
111 39.3 19.9 59.7
148 61.3 31.8 95.4



#92
1,2-Dibromo-3-Chloropropane
Concen: 2.744 ug/l
RT: 14.367 min Scan# 2058
Delta R.T. 0.006 min
Lab File: VY017642.D
Acq: 12 Mar 2024 14:57

Tgt Ion: 75 Resp: 363
Ion Ratio Lower Upper
75 100
155 89.0 48.6 145.8
157 102.8 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 2.302 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. -0.006 min

Lab File: VY017642.D

Acq: 12 Mar 2024 14:57

Instrument :

MSVOA_Y

ClientSampleId :

MDL04

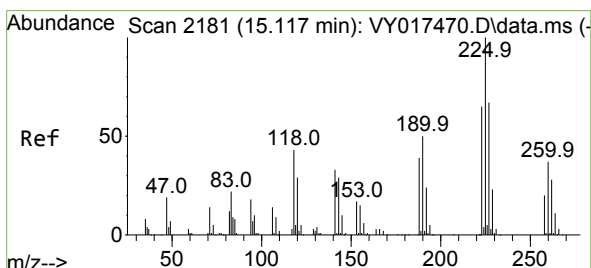
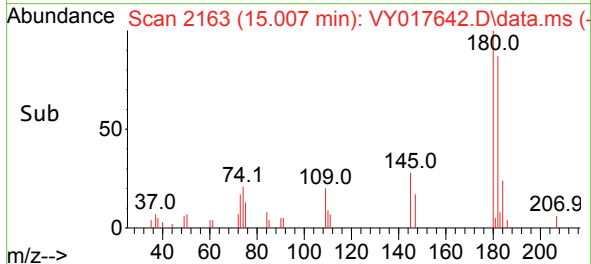
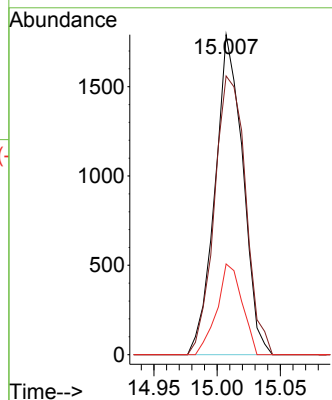
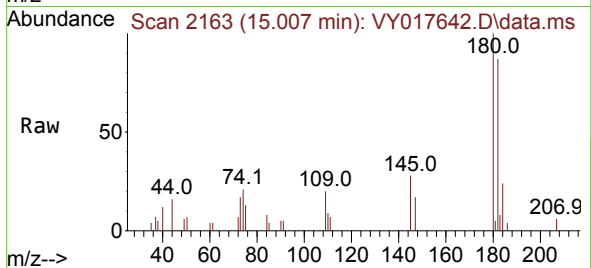
Tgt Ion:180 Resp: 2739

Ion Ratio Lower Upper

180 100

182 97.7 47.9 143.8

145 25.7 14.2 42.6



#94

Hexachlorobutadiene

Concen: 2.432 ug/l

RT: 15.117 min Scan# 2181

Delta R.T. 0.000 min

Lab File: VY017642.D

Acq: 12 Mar 2024 14:57

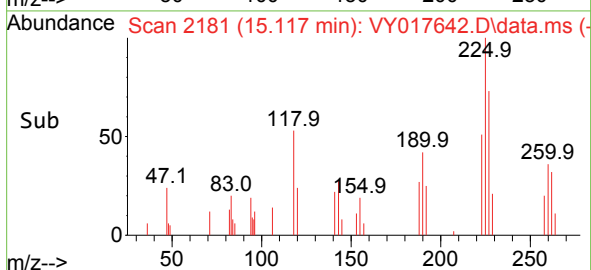
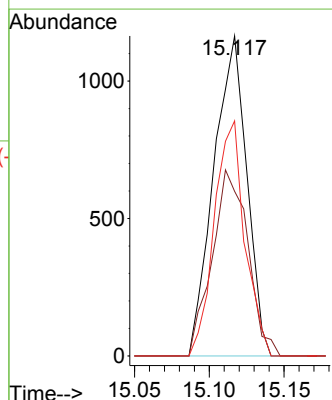
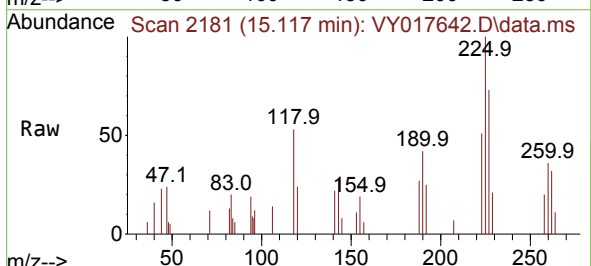
Tgt Ion:225 Resp: 1787

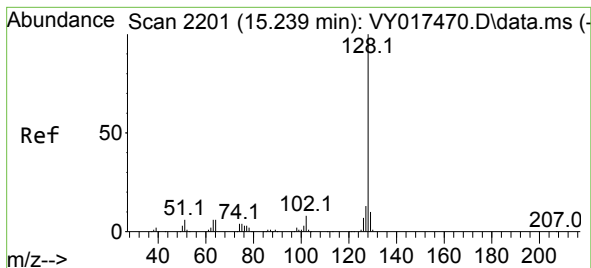
Ion Ratio Lower Upper

225 100

223 62.9 30.4 91.2

227 67.8 31.9 95.9





#95

Naphthalene

Concen: 1.945 ug/l

RT: 15.245 min Scan# 2202

Delta R.T. 0.006 min

Lab File: VY017642.D

Acq: 12 Mar 2024 14:57

Instrument :

MSVOA_Y

ClientSampleId :

MDL04

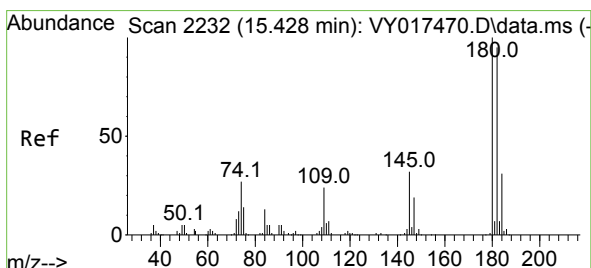
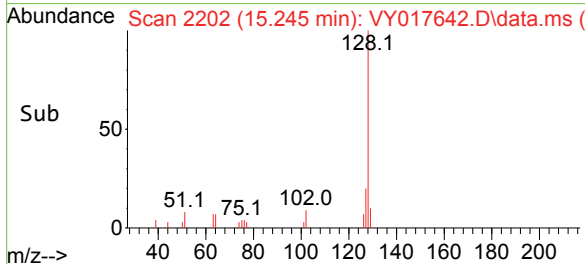
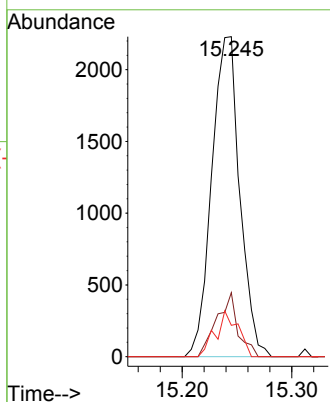
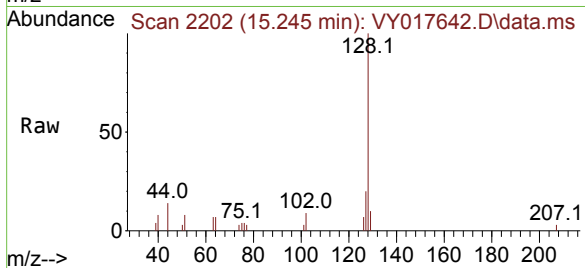
Tgt Ion:128 Resp: 3957

Ion Ratio Lower Upper

128 100

127 15.2 10.6 16.0

129 11.4 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 2.239 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. -0.006 min

Lab File: VY017642.D

Acq: 12 Mar 2024 14:57

Tgt Ion:180 Resp: 2286

Ion Ratio Lower Upper

180 100

182 92.8 47.6 142.9

145 32.5 15.4 46.1

