

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112923\
 Data File : VY016540.D
 Acq On : 29 Nov 2023 16:43
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Nov 30 03:34:21 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y112923S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 30 03:28:04 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.819	168	178211	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.722	114	272630	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.514	117	236120	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.446	152	110068	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.173	65	72923	51.794	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 103.580%	
35) Dibromofluoromethane	7.752	113	81890	51.178	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 102.360%	
50) Toluene-d8	10.203	98	316006	50.919	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 101.840%	
62) 4-Bromofluorobenzene	12.501	95	101735	52.256	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 104.520%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.918	85	70444	45.378	ug/l	98
3) Chloromethane	2.131	50	71229	45.996	ug/l	97
4) Vinyl Chloride	2.271	62	81305	46.517	ug/l	96
5) Bromomethane	2.680	94	55684	49.215	ug/l	99
6) Chloroethane	2.820	64	52549	46.571	ug/l	100
7) Trichlorofluoromethane	3.155	101	146139	48.296	ug/l	99
8) Diethyl Ether	3.558	74	41774	51.978	ug/l	74
9) 1,1,2-Trichlorotrifluo...	3.936	101	83722	48.742	ug/l	97
10) Methyl Iodide	4.131	142	97523	50.184	ug/l	96
11) Tert butyl alcohol	4.997	59	23248	260.519	ug/l #	81
12) 1,1-Dichloroethene	3.905	96	78865	49.128	ug/l	83
13) Acrolein	3.759	56	43023	254.430	ug/l	99
14) Allyl chloride	4.521	41	91724	49.702	ug/l #	87
15) Acrylonitrile	5.204	53	74094	260.532	ug/l	98
16) Acetone	3.978	43	62660	228.966	ug/l #	83
17) Carbon Disulfide	4.234	76	219497	48.464	ug/l	99
18) Methyl Acetate	4.515	43	57370	55.048	ug/l #	82
19) Methyl tert-butyl Ether	5.265	73	182722	52.232	ug/l	95
20) Methylene Chloride	4.759	84	84558	51.436	ug/l #	81
21) trans-1,2-Dichloroethene	5.271	96	87661	49.029	ug/l	85
22) Diisopropyl ether	6.161	45	196530	50.787	ug/l #	83
23) Vinyl Acetate	6.100	43	462785	259.334	ug/l #	87
24) 1,1-Dichloroethane	6.057	63	135821	49.734	ug/l	97
25) 2-Butanone	7.021	43	88674	233.434	ug/l #	85
26) 2,2-Dichloropropane	7.021	77	132518	49.097	ug/l	94
27) cis-1,2-Dichloroethene	7.027	96	96348	50.158	ug/l	86
28) Bromochloromethane	7.368	49	49494	50.147	ug/l #	66
29) Tetrahydrofuran	7.386	42	55261	270.793	ug/l #	75
30) Chloroform	7.539	83	150013	49.284	ug/l	95
31) Cyclohexane	7.819	56	115745	46.827	ug/l #	82
32) 1,1,1-Trichloroethane	7.734	97	144533	49.000	ug/l	94
36) 1,1-Dichloropropene	7.953	75	114025	48.257	ug/l	96
37) Ethyl Acetate	7.106	43	39360	53.148	ug/l #	89
38) Carbon Tetrachloride	7.935	117	135467	48.847	ug/l	96
39) Methylcyclohexane	9.215	83	146719	49.782	ug/l	87
40) Benzene	8.191	78	328437	49.024	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112923\
 Data File : VY016540.D
 Acq On : 29 Nov 2023 16:43
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Nov 30 03:34:21 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y112923S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 30 03:28:04 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	20710	53.087	ug/l	89
42) 1,2-Dichloroethane	8.270	62	83318	50.186	ug/l	89
43) Isopropyl Acetate	8.301	43	77811	53.432	ug/l #	84
44) Trichloroethene	8.971	130	102158	49.506	ug/l	94
45) 1,2-Dichloropropane	9.246	63	73904	48.887	ug/l	99
46) Dibromomethane	9.331	93	44026	51.792	ug/l	97
47) Bromodichloromethane	9.526	83	112699	50.216	ug/l	98
48) Methyl methacrylate	9.319	41	44608	54.561	ug/l #	77
49) 1,4-Dioxane	9.331	88	8592	1090.493	ug/l #	75
51) 4-Methyl-2-Pentanone	10.093	43	198882	261.787	ug/l #	83
52) Toluene	10.270	92	214582	49.860	ug/l	93
53) t-1,3-Dichloropropene	10.489	75	108569	52.205	ug/l	98
54) cis-1,3-Dichloropropene	9.953	75	127874	50.742	ug/l #	83
55) 1,1,2-Trichloroethane	10.672	97	62882	51.265	ug/l	91
56) Ethyl methacrylate	10.532	69	55716	53.675	ug/l #	76
57) 1,3-Dichloropropane	10.813	76	101542	51.394	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.807	63	178755	278.483	ug/l #	87
59) 2-Hexanone	10.855	43	144219	240.328	ug/l	80
60) Dibromochloromethane	11.008	129	82955	51.741	ug/l	100
61) 1,2-Dibromoethane	11.111	107	59512	51.377	ug/l	100
64) Tetrachloroethene	10.746	164	103909	49.448	ug/l	98
65) Chlorobenzene	11.538	112	232193	49.104	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.611	131	89356	49.294	ug/l	100
67) Ethyl Benzene	11.617	91	409478	49.331	ug/l	96
68) m/p-Xylenes	11.727	106	315582	98.238	ug/l	93
69) o-Xylene	12.050	106	147953	50.168	ug/l	95
70) Styrene	12.068	104	216011	50.906	ug/l	97
71) Bromoform	12.233	173	48733	52.047	ug/l #	99
73) Isopropylbenzene	12.355	105	409573	49.068	ug/l	99
74) N-amyl acetate	12.166	43	62727	53.213	ug/l #	81
75) 1,1,2,2-Tetrachloroethane	12.605	83	62081	50.104	ug/l	99
76) 1,2,3-Trichloropropane	12.654	75	81973	88.700	ug/l #	100
77) Bromobenzene	12.629	156	94375	48.558	ug/l	88
78) n-propylbenzene	12.696	91	461552	48.333	ug/l	97
79) 2-Chlorotoluene	12.782	91	255784	48.158	ug/l	97
80) 1,3,5-Trimethylbenzene	12.837	105	329596	49.121	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.404	75	21264	50.182	ug/l	87
82) 4-Chlorotoluene	12.879	91	264851	48.567	ug/l	97
83) tert-Butylbenzene	13.099	119	297490	49.128	ug/l	96
84) 1,2,4-Trimethylbenzene	13.141	105	321612	49.232	ug/l	97
85) sec-Butylbenzene	13.276	105	412004	49.195	ug/l	98
86) p-Isopropyltoluene	13.391	119	358118	49.491	ug/l	98
87) 1,3-Dichlorobenzene	13.391	146	179343	48.868	ug/l	99
88) 1,4-Dichlorobenzene	13.471	146	175449	48.844	ug/l	99
89) n-Butylbenzene	13.714	91	318557	50.226	ug/l	95
90) Hexachloroethane	13.983	117	68709	48.667	ug/l	97
91) 1,2-Dichlorobenzene	13.763	146	154253	49.595	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.379	75	9749	55.929	ug/l	82
93) 1,2,4-Trichlorobenzene	15.031	180	92322	48.563	ug/l	97
94) Hexachlorobutadiene	15.135	225	56271	52.239	ug/l	98
95) Naphthalene	15.257	128	163007	48.338	ug/l	98
96) 1,2,3-Trichlorobenzene	15.446	180	75561	48.746	ug/l	99

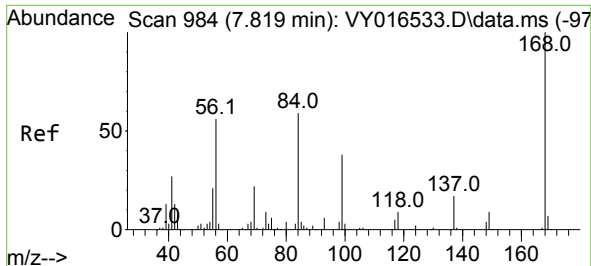
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112923\
Data File : VY016540.D
Acq On : 29 Nov 2023 16:43
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :

Quant Time: Nov 30 03:34:21 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y112923S.M
Quant Title : SW846 8260
QLast Update : Thu Nov 30 03:28:04 2023
Response via : Initial Calibration

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

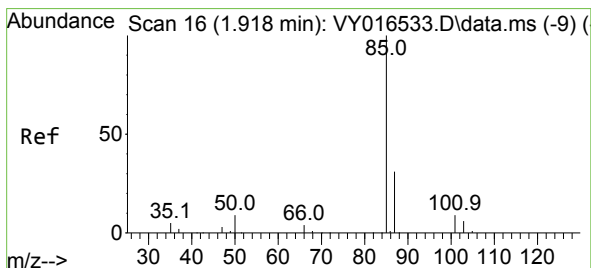
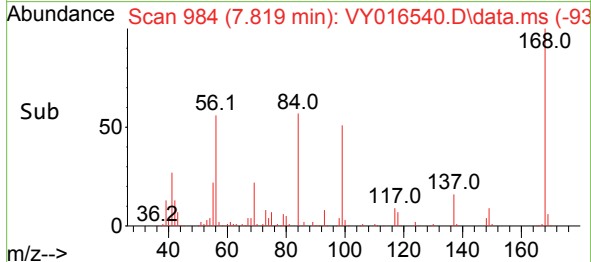
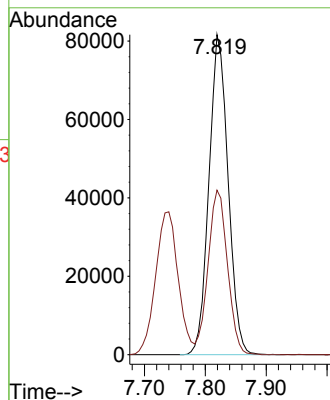
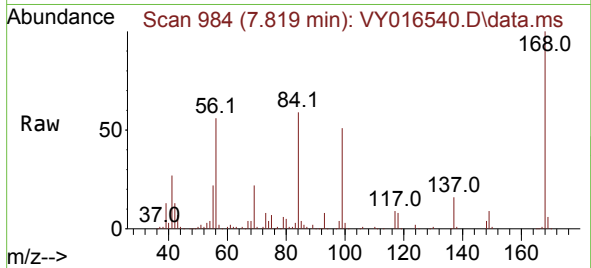
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.819 min Scan# 984
Delta R.T. 0.000 min
Lab File: VY016540.D
Acq: 29 Nov 2023 16:43

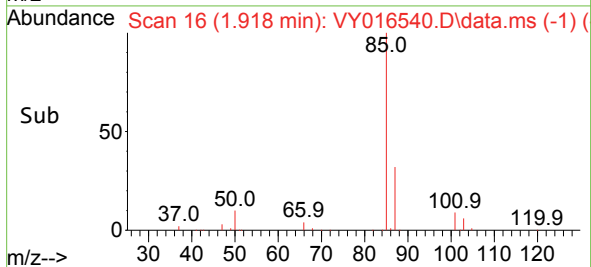
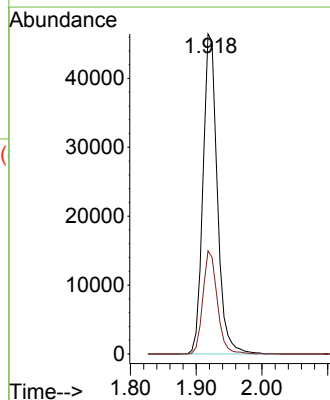
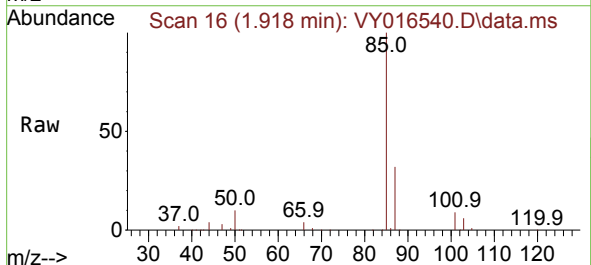
Instrument :
MSVOA_Y
ClientSampleId :

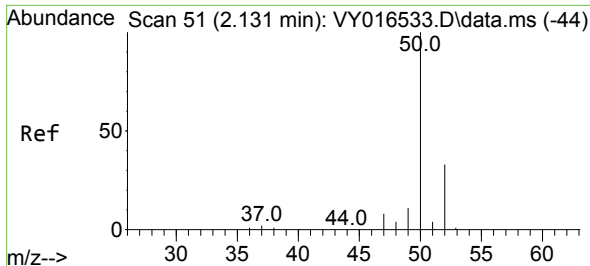
Tgt Ion:168 Resp: 178211
Ion Ratio Lower Upper
168 100
99 51.4 43.4 65.0



#2
Dichlorodifluoromethane
Concen: 45.378 ug/l
RT: 1.918 min Scan# 16
Delta R.T. -0.000 min
Lab File: VY016540.D
Acq: 29 Nov 2023 16:43

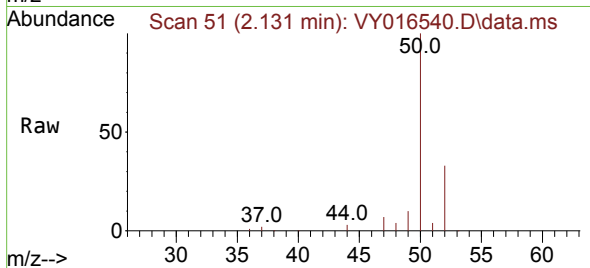
Tgt Ion: 85 Resp: 70444
Ion Ratio Lower Upper
85 100
87 32.2 15.6 46.8



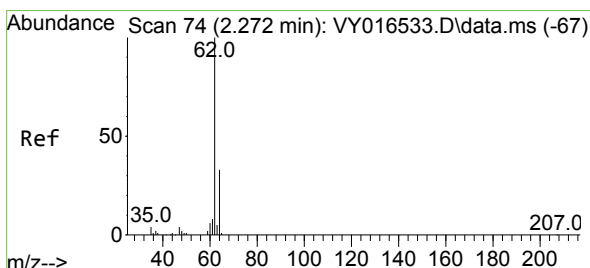
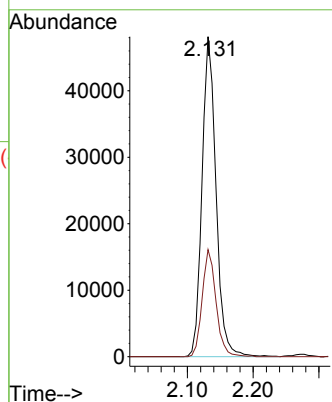
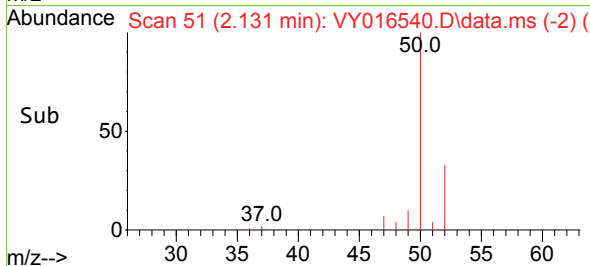


#3
Chloromethane
Concen: 45.996 ug/l
RT: 2.131 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY016540.D
Acq: 29 Nov 2023 16:43

Instrument :
MSVOA_Y
ClientSampleId :

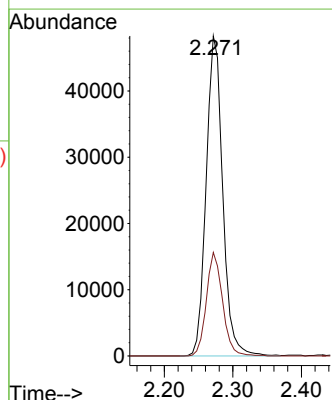
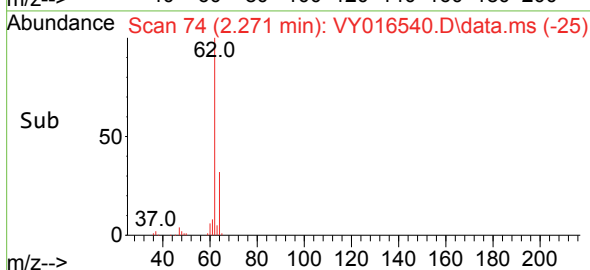
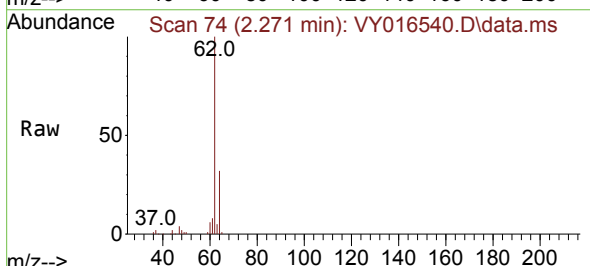


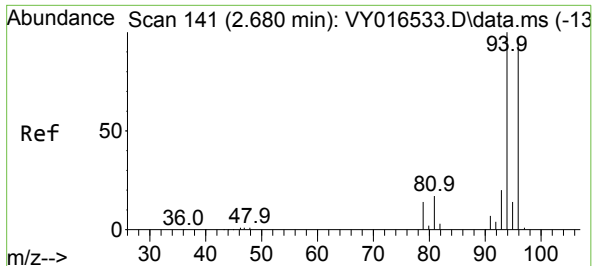
Tgt Ion: 50 Resp: 71229
Ion Ratio Lower Upper
50 100
52 33.5 25.4 38.2



#4
Vinyl Chloride
Concen: 46.517 ug/l
RT: 2.271 min Scan# 74
Delta R.T. -0.000 min
Lab File: VY016540.D
Acq: 29 Nov 2023 16:43

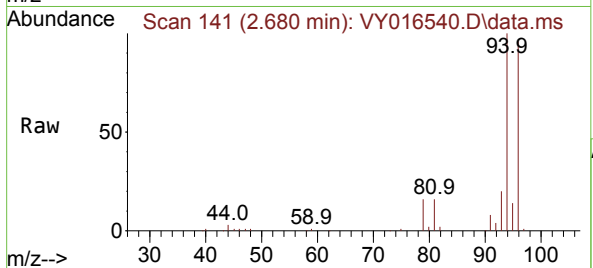
Tgt Ion: 62 Resp: 81305
Ion Ratio Lower Upper
62 100
64 32.4 24.3 36.5



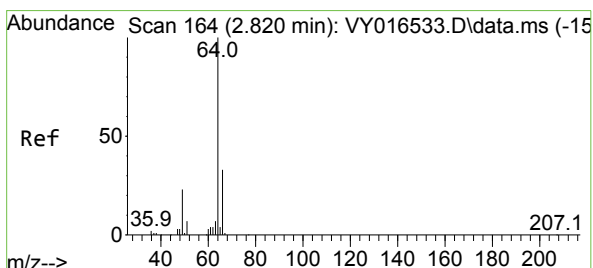
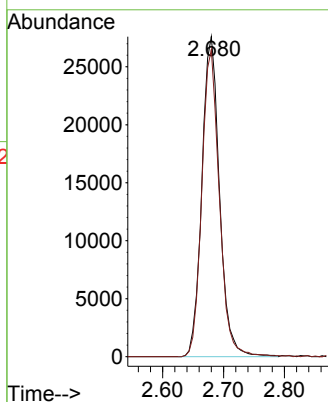
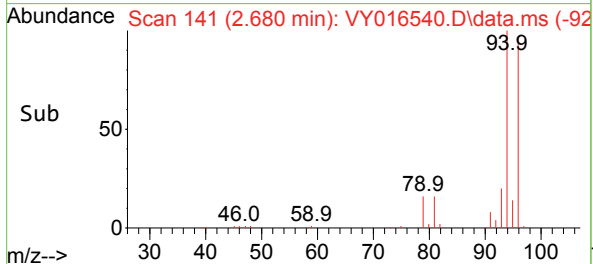


#5
Bromomethane
Concen: 49.215 ug/l
RT: 2.680 min Scan# 141
Delta R.T. -0.000 min
Lab File: VY016540.D
Acq: 29 Nov 2023 16:43

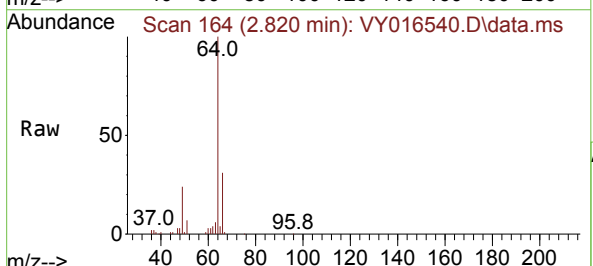
Instrument :
MSVOA_Y
ClientSampleId :



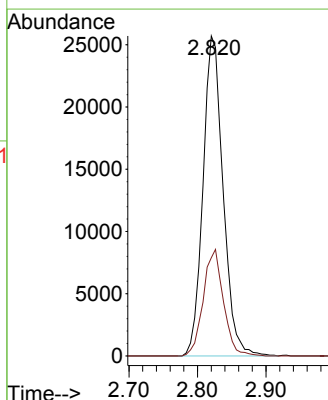
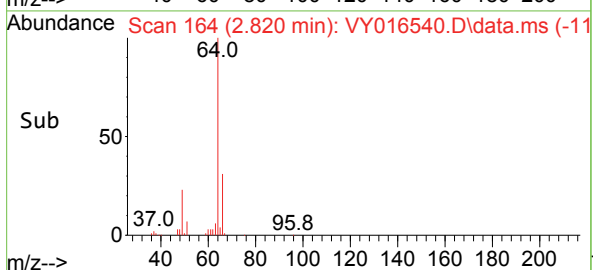
Tgt Ion: 94 Resp: 55684
Ion Ratio Lower Upper
94 100
96 95.9 75.8 113.6

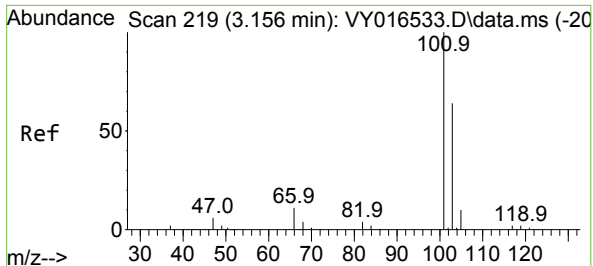


#6
Chloroethane
Concen: 46.571 ug/l
RT: 2.820 min Scan# 164
Delta R.T. -0.000 min
Lab File: VY016540.D
Acq: 29 Nov 2023 16:43



Tgt Ion: 64 Resp: 52549
Ion Ratio Lower Upper
64 100
66 30.7 24.4 36.6

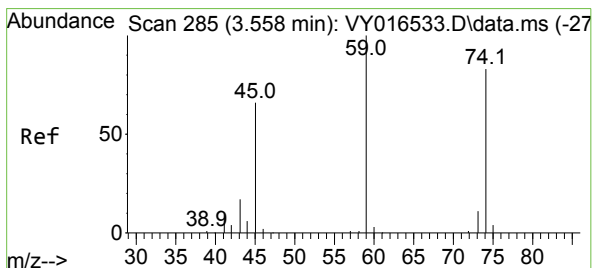
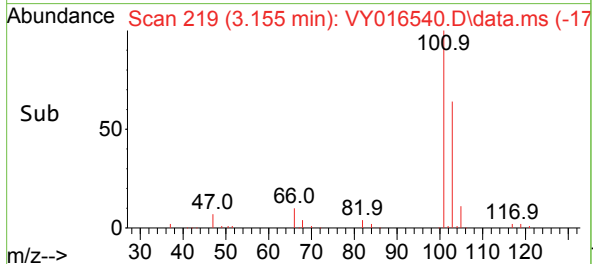
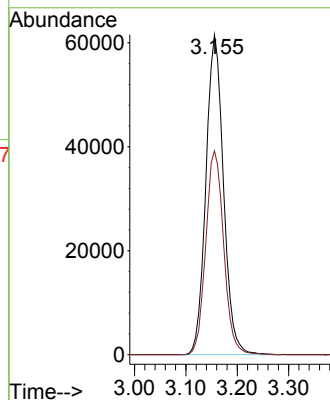
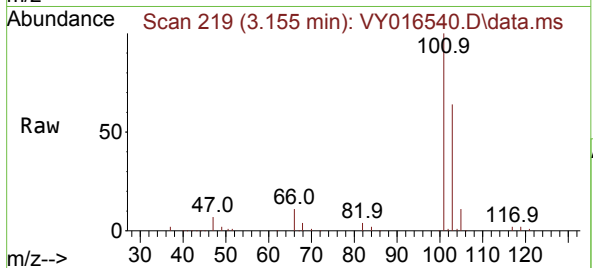




#7
 Trichlorofluoromethane
 Concen: 48.296 ug/l
 RT: 3.155 min Scan# 219
 Delta R.T. -0.000 min
 Lab File: VY016540.D
 Acq: 29 Nov 2023 16:43

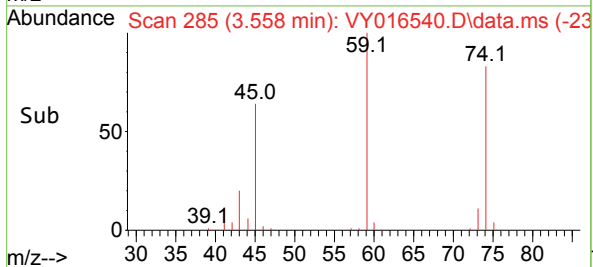
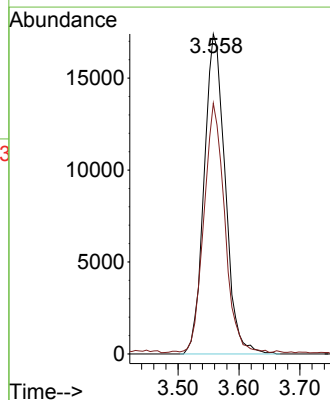
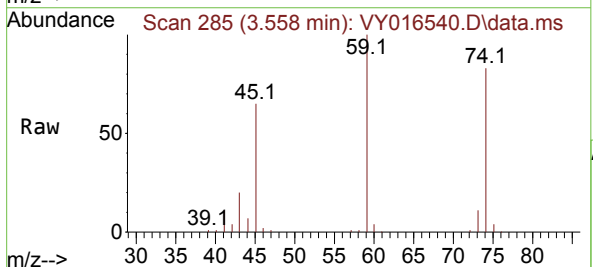
Instrument :
 MSVOA_Y
 ClientSampleId :

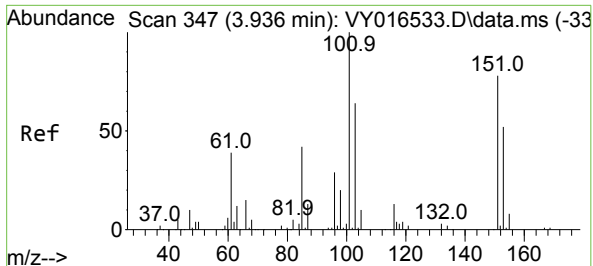
Tgt Ion:101 Resp: 146139
 Ion Ratio Lower Upper
 101 100
 103 63.7 51.4 77.0



#8
 Diethyl Ether
 Concen: 51.978 ug/l
 RT: 3.558 min Scan# 285
 Delta R.T. -0.000 min
 Lab File: VY016540.D
 Acq: 29 Nov 2023 16:43

Tgt Ion: 74 Resp: 41774
 Ion Ratio Lower Upper
 74 100
 45 77.0 51.5 154.5

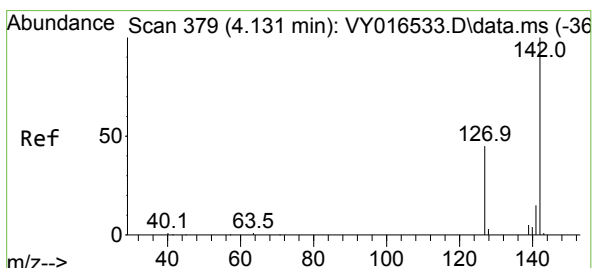
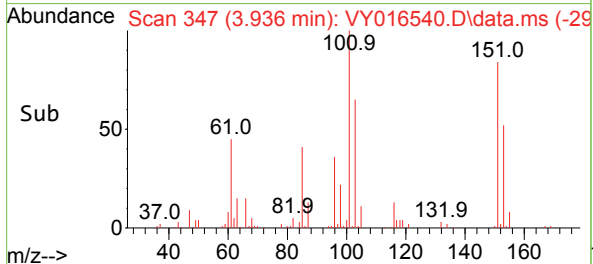
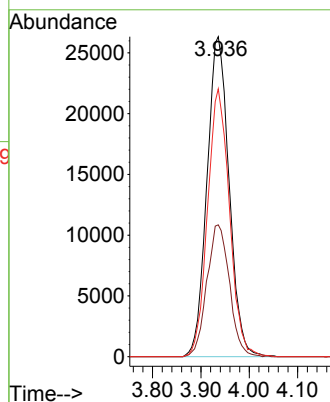
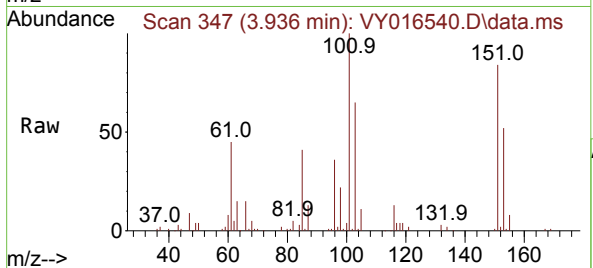




#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.742 ug/l
RT: 3.936 min Scan# 347
Delta R.T. -0.000 min
Lab File: VY016540.D
Acq: 29 Nov 2023 16:43

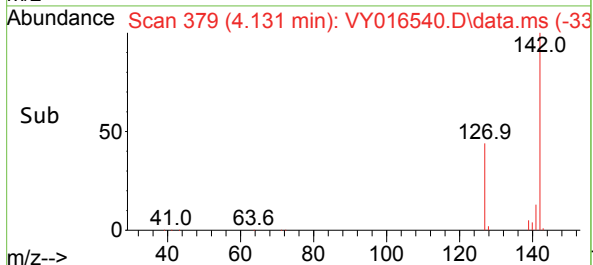
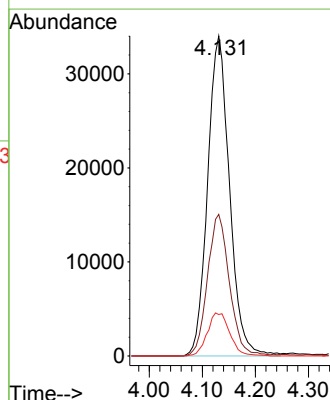
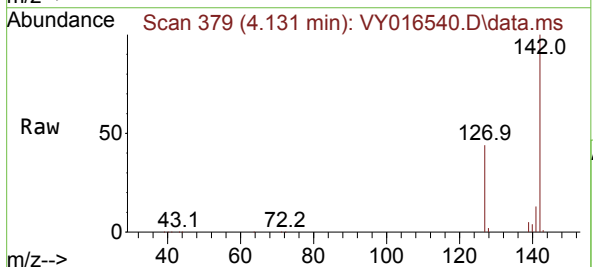
Instrument :
MSVOA_Y
ClientSampleId :

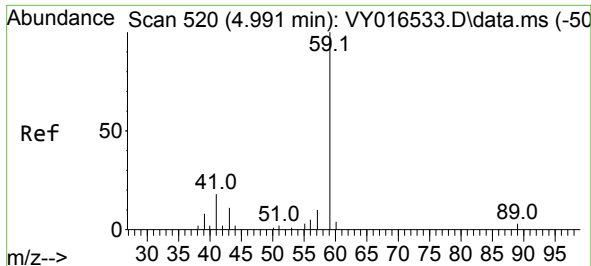
Tgt Ion:101 Resp: 83722
Ion Ratio Lower Upper
101 100
85 42.0 36.6 55.0
151 82.8 67.0 100.6



#10
Methyl Iodide
Concen: 50.184 ug/l
RT: 4.131 min Scan# 379
Delta R.T. -0.000 min
Lab File: VY016540.D
Acq: 29 Nov 2023 16:43

Tgt Ion:142 Resp: 97523
Ion Ratio Lower Upper
142 100
127 44.4 37.6 56.4
141 13.8 11.8 17.8

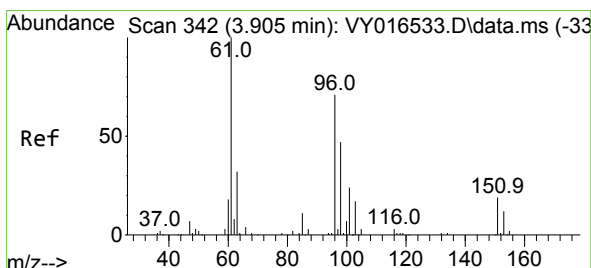
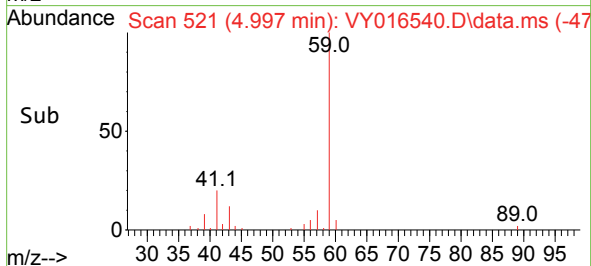
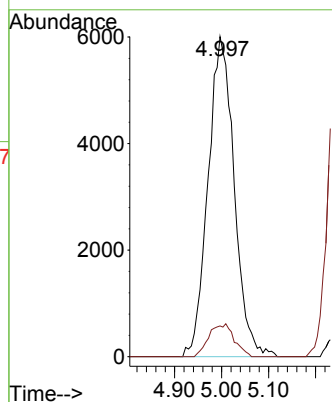
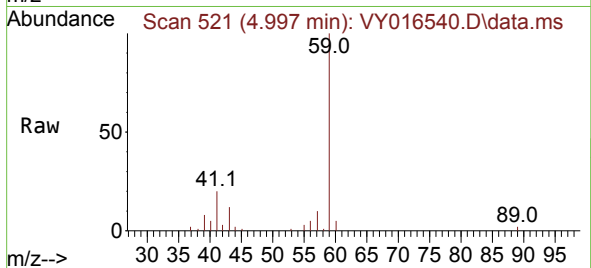




#11
Tert butyl alcohol
Concen: 260.519 ug/l
RT: 4.997 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY016540.D
Acq: 29 Nov 2023 16:43

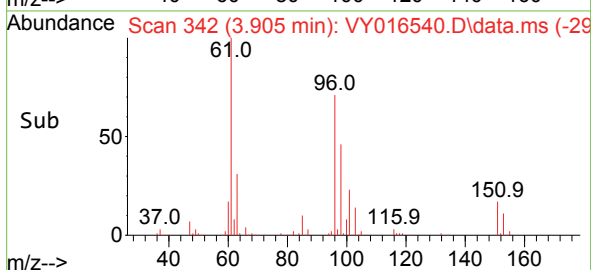
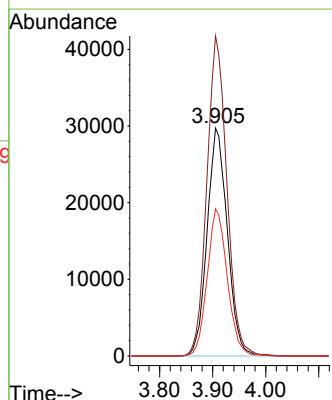
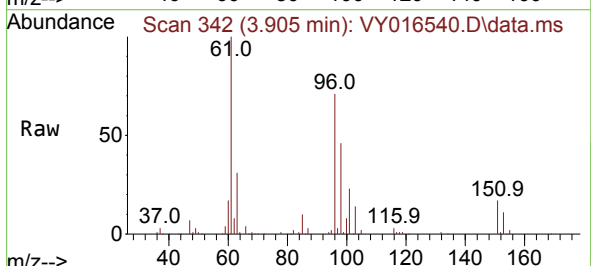
Instrument :
MSVOA_Y
ClientSampleId :

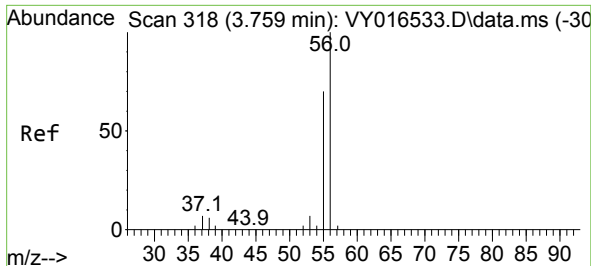
Tgt Ion: 59 Resp: 23248
Ion Ratio Lower Upper
59 100
57 9.9 3.0 4.4#



#12
1,1-Dichloroethene
Concen: 49.128 ug/l
RT: 3.905 min Scan# 342
Delta R.T. -0.000 min
Lab File: VY016540.D
Acq: 29 Nov 2023 16:43

Tgt Ion: 96 Resp: 78865
Ion Ratio Lower Upper
96 100
61 140.4 136.4 204.6
98 64.5 49.4 74.2

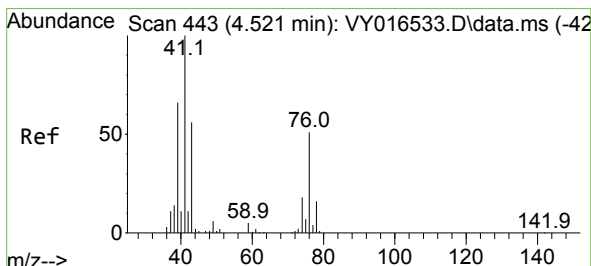
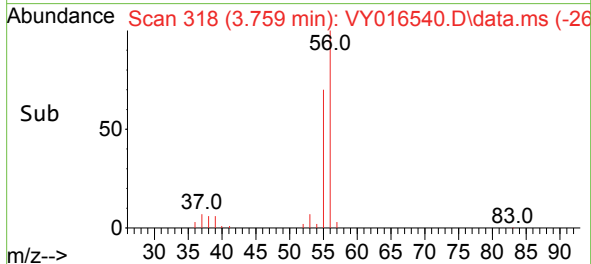
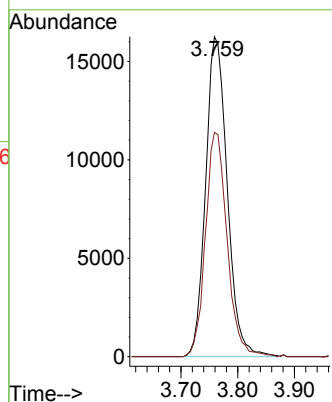
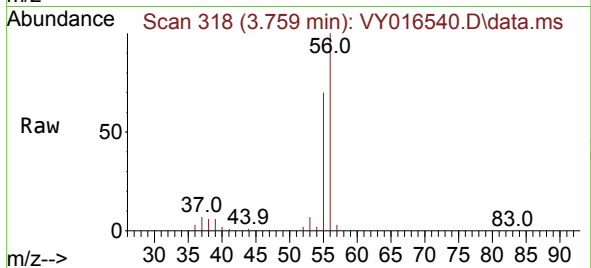




#13
Acrolein
Concen: 254.430 ug/l
RT: 3.759 min Scan# 318
Delta R.T. -0.000 min
Lab File: VY016540.D
Acq: 29 Nov 2023 16:43

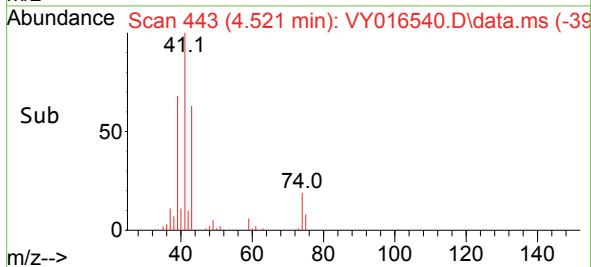
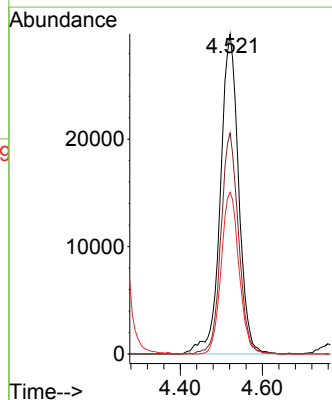
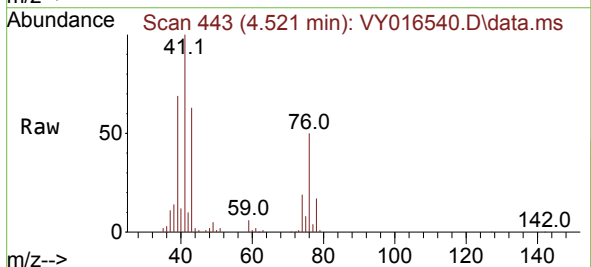
Instrument :
MSVOA_Y
ClientSampleId :

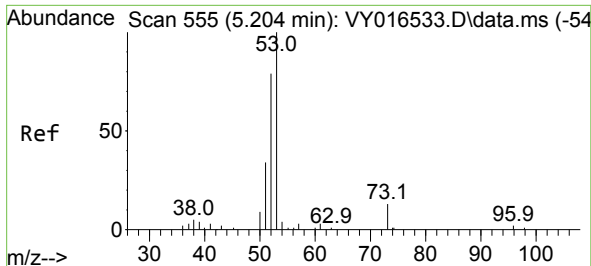
Tgt Ion: 56 Resp: 43023
Ion Ratio Lower Upper
56 100
55 70.2 57.0 85.4



#14
Allyl chloride
Concen: 49.702 ug/l
RT: 4.521 min Scan# 443
Delta R.T. -0.000 min
Lab File: VY016540.D
Acq: 29 Nov 2023 16:43

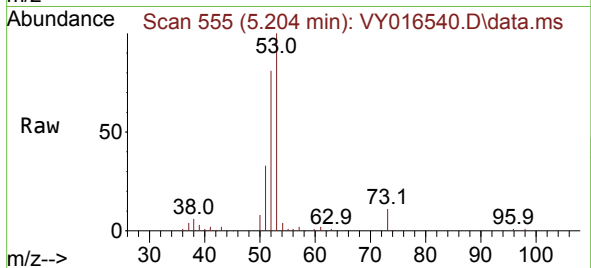
Tgt Ion: 41 Resp: 91724
Ion Ratio Lower Upper
41 100
39 66.7 58.0 87.0
76 49.6 27.4 41.2#



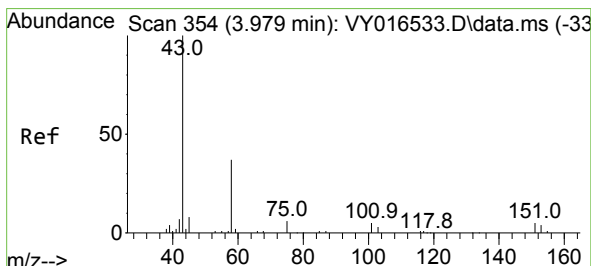
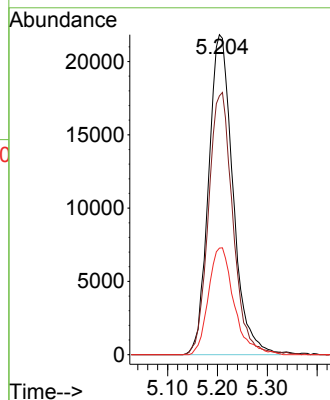
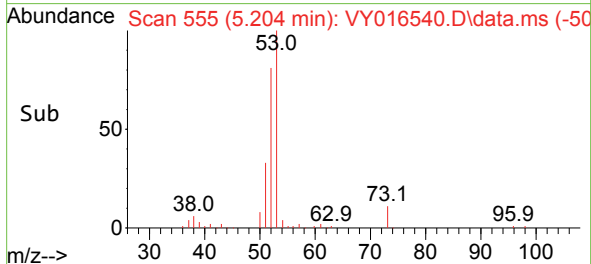


#15
Acrylonitrile
Concen: 260.532 ug/l
RT: 5.204 min Scan# 511
Delta R.T. -0.000 min
Lab File: VY016540.D
Acq: 29 Nov 2023 16:43

Instrument :
MSVOA_Y
ClientSampleId :

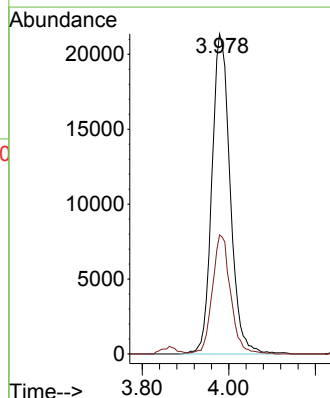
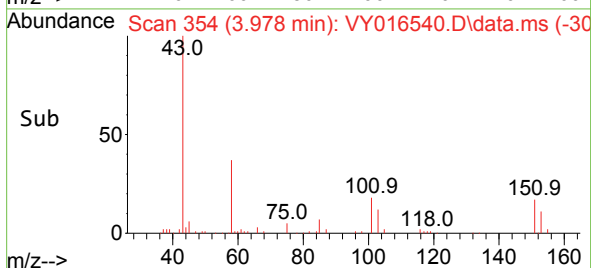
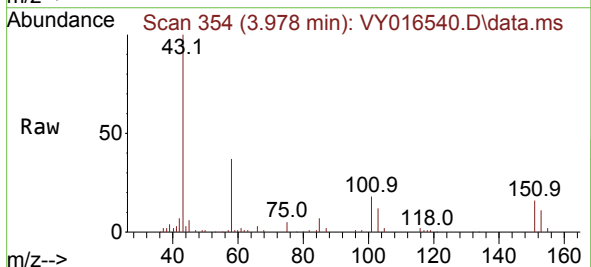


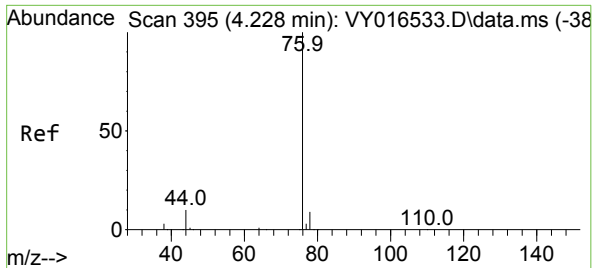
Tgt Ion: 53 Resp: 74094
Ion Ratio Lower Upper
53 100
52 82.2 66.9 100.3
51 35.2 29.8 44.6



#16
Acetone
Concen: 228.966 ug/l
RT: 3.978 min Scan# 354
Delta R.T. -0.001 min
Lab File: VY016540.D
Acq: 29 Nov 2023 16:43

Tgt Ion: 43 Resp: 62660
Ion Ratio Lower Upper
43 100
58 37.2 22.7 34.1#

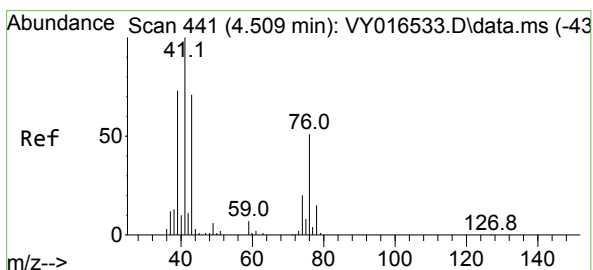
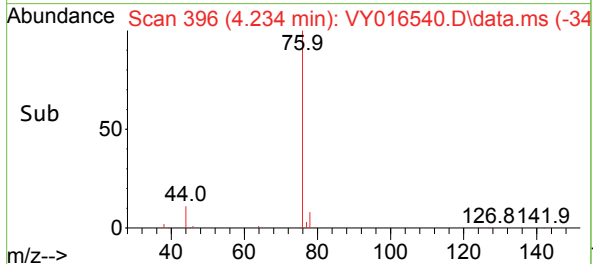
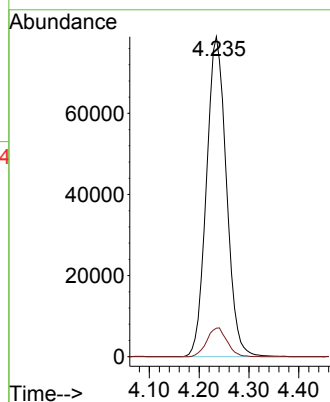
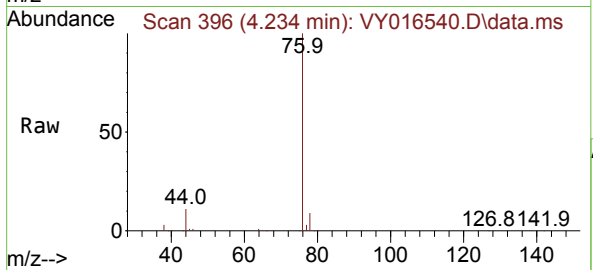




#17
Carbon Disulfide
Concen: 48.464 ug/l
RT: 4.234 min Scan# 396
Delta R.T. 0.006 min
Lab File: VY016540.D
Acq: 29 Nov 2023 16:43

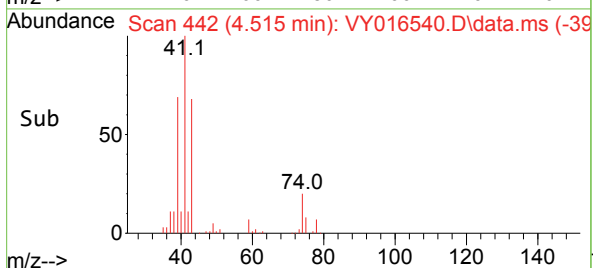
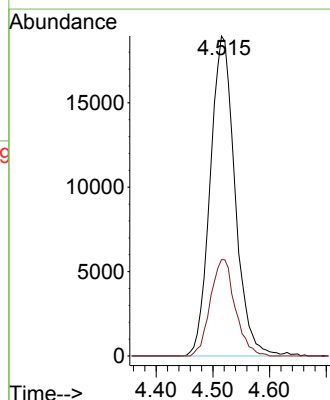
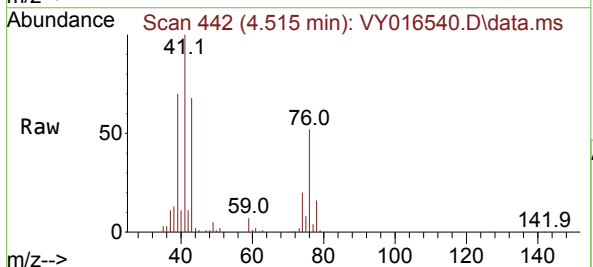
Instrument :
MSVOA_Y
ClientSampleId :

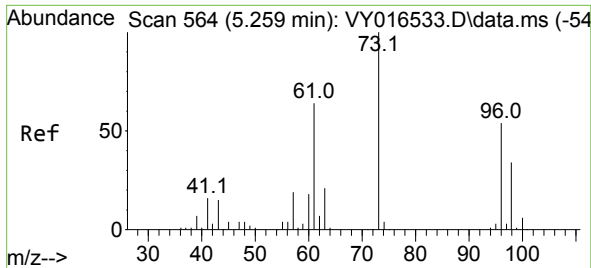
Tgt Ion: 76 Resp: 219497
Ion Ratio Lower Upper
76 100
78 8.9 7.0 10.4



#18
Methyl Acetate
Concen: 55.048 ug/l
RT: 4.515 min Scan# 442
Delta R.T. 0.006 min
Lab File: VY016540.D
Acq: 29 Nov 2023 16:43

Tgt Ion: 43 Resp: 57370
Ion Ratio Lower Upper
43 100
74 30.3 17.4 26.0#

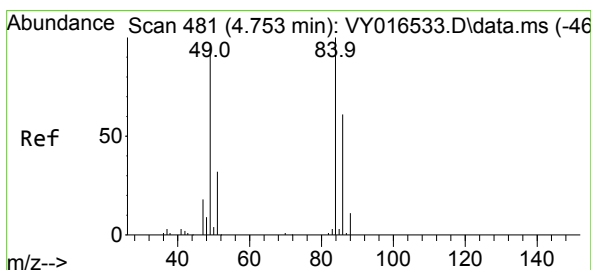
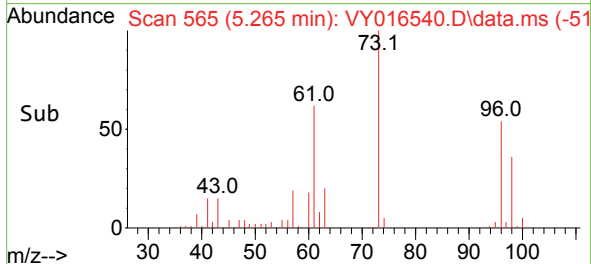
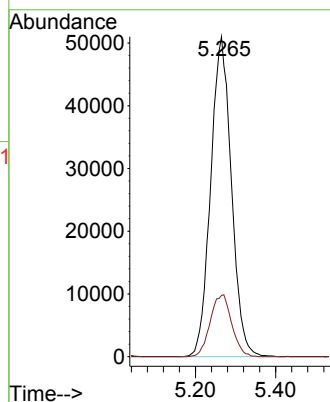
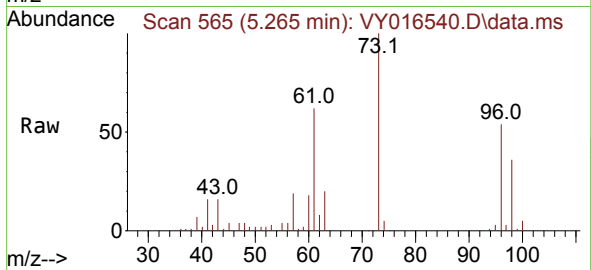




#19
Methyl tert-butyl Ether
Concen: 52.232 ug/l
RT: 5.265 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY016540.D
Acq: 29 Nov 2023 16:43

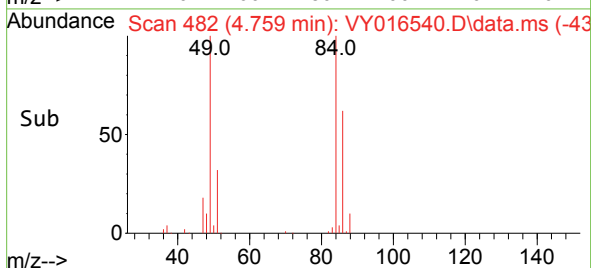
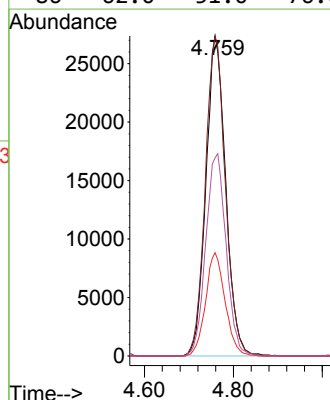
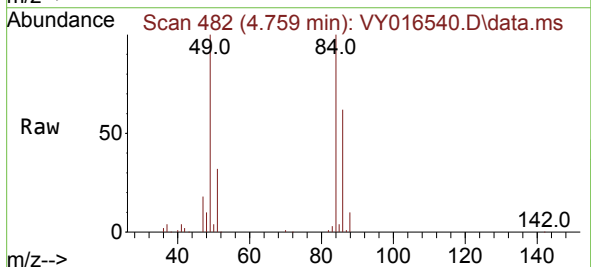
Instrument :
MSVOA_Y
ClientSampleId :

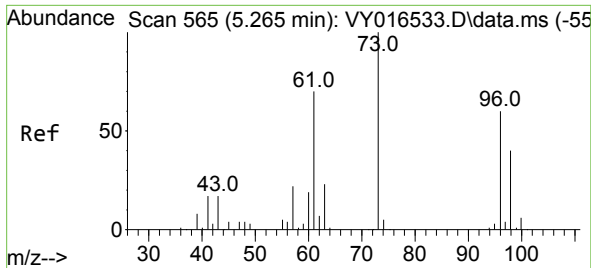
Tgt Ion: 73 Resp: 182722
Ion Ratio Lower Upper
73 100
57 19.2 17.3 25.9



#20
Methylene Chloride
Concen: 51.436 ug/l
RT: 4.759 min Scan# 482
Delta R.T. 0.006 min
Lab File: VY016540.D
Acq: 29 Nov 2023 16:43

Tgt Ion: 84 Resp: 84558
Ion Ratio Lower Upper
84 100
49 99.9 106.9 160.3#
51 32.3 33.2 49.8#
86 62.0 51.0 76.6

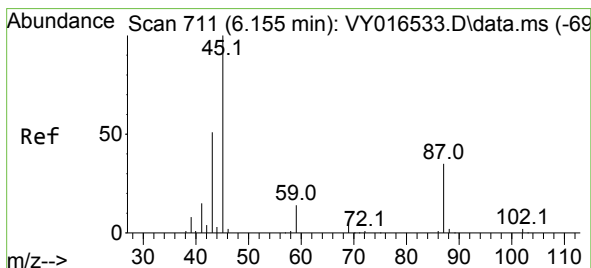
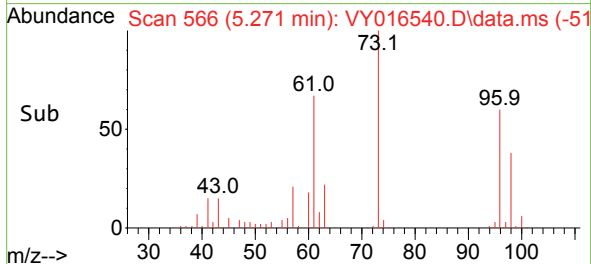
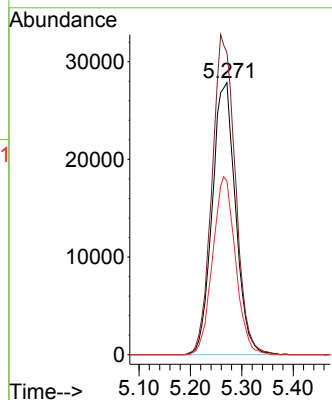
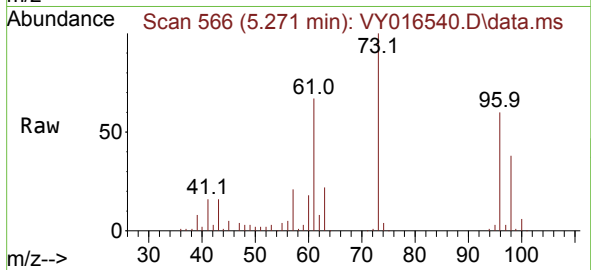




#21
trans-1,2-Dichloroethene
Concen: 49.029 ug/l
RT: 5.271 min Scan# 50
Delta R.T. 0.006 min
Lab File: VY016540.D
Acq: 29 Nov 2023 16:43

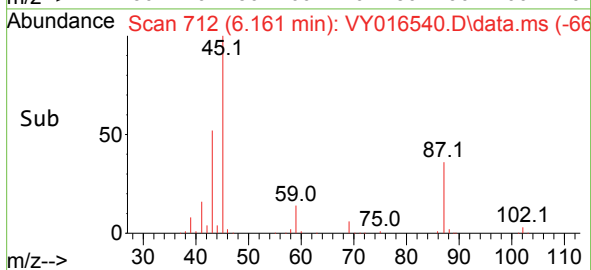
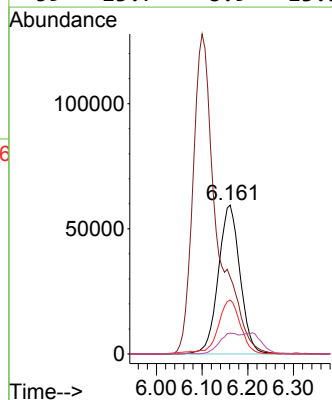
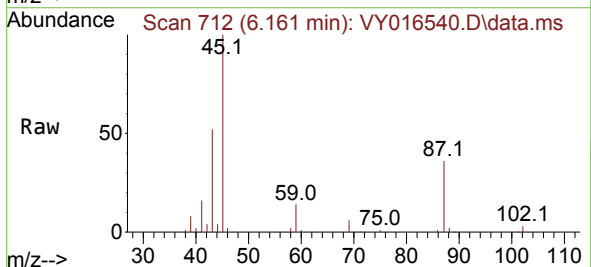
Instrument :
MSVOA_Y
ClientSampleId :

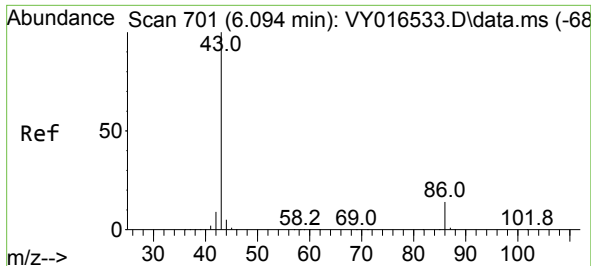
Tgt Ion: 96 Resp: 87661
Ion Ratio Lower Upper
96 100
61 111.1 110.2 165.4
98 63.9 51.8 77.6



#22
Diisopropyl ether
Concen: 50.787 ug/l
RT: 6.161 min Scan# 712
Delta R.T. 0.006 min
Lab File: VY016540.D
Acq: 29 Nov 2023 16:43

Tgt Ion: 45 Resp: 196530
Ion Ratio Lower Upper
45 100
43 51.2 52.2 78.4#
87 36.3 21.0 31.6#
59 13.7 8.9 13.3#

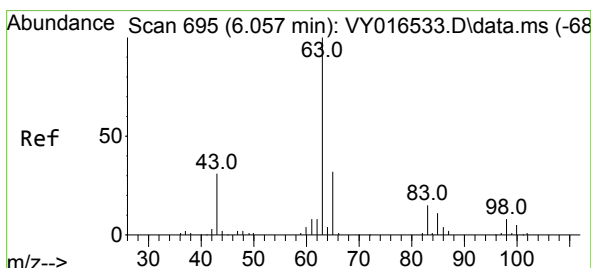
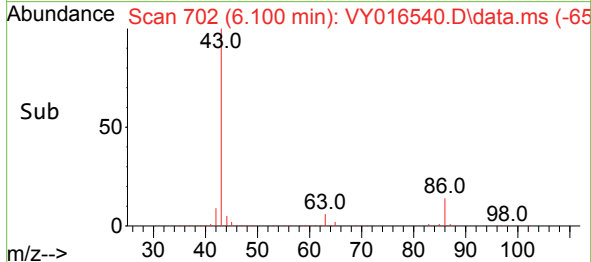
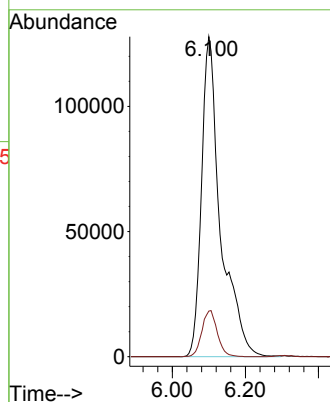
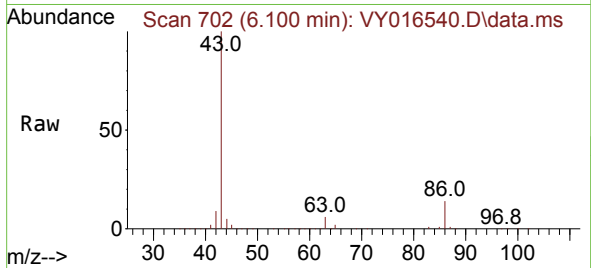




#23
 Vinyl Acetate
 Concen: 259.334 ug/l
 RT: 6.100 min Scan# 701
 Delta R.T. 0.006 min
 Lab File: VY016540.D
 Acq: 29 Nov 2023 16:43

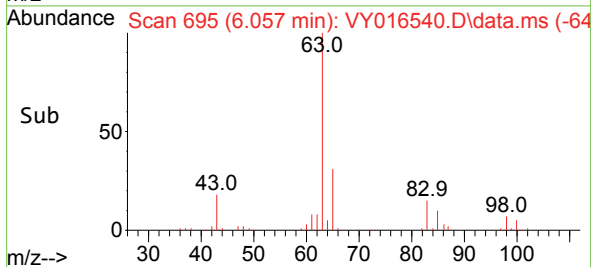
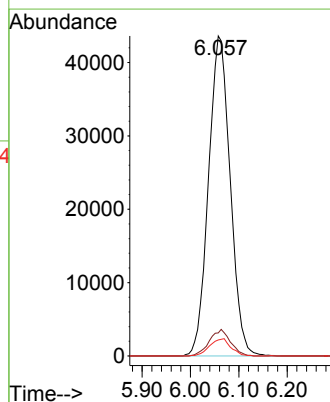
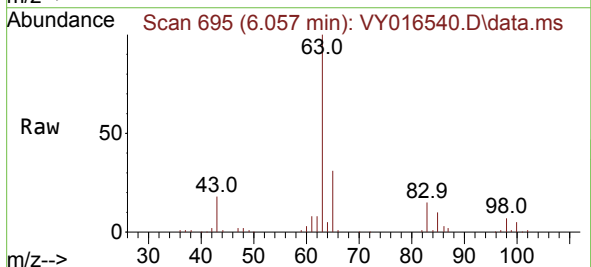
Instrument :
 MSVOA_Y
 ClientSampleId :

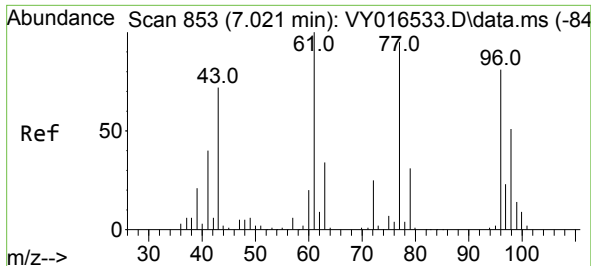
Tgt Ion: 43 Resp: 462785
 Ion Ratio Lower Upper
 43 100
 86 14.3 7.5 11.3#



#24
 1,1-Dichloroethane
 Concen: 49.734 ug/l
 RT: 6.057 min Scan# 695
 Delta R.T. -0.000 min
 Lab File: VY016540.D
 Acq: 29 Nov 2023 16:43

Tgt Ion: 63 Resp: 135821
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.1 9.4
 100 5.0 1.8 5.5

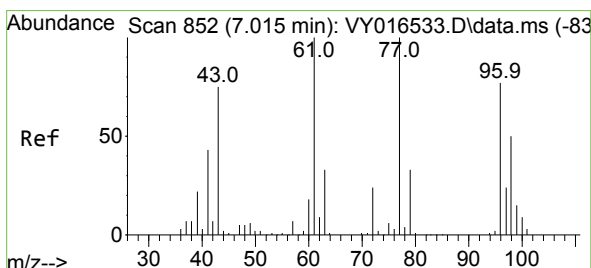
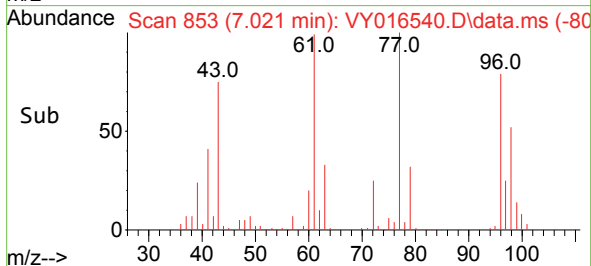
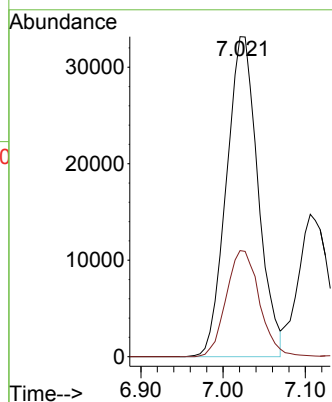
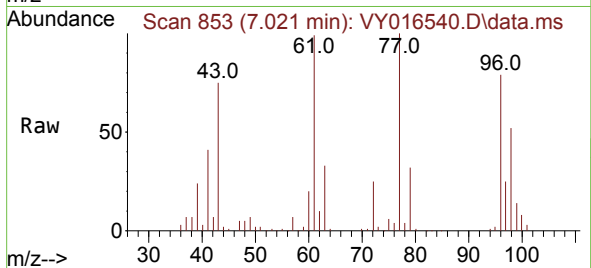




#25
2-Butanone
Concen: 233.434 ug/l
RT: 7.021 min Scan# 853
Delta R.T. -0.000 min
Lab File: VY016540.D
Acq: 29 Nov 2023 16:43

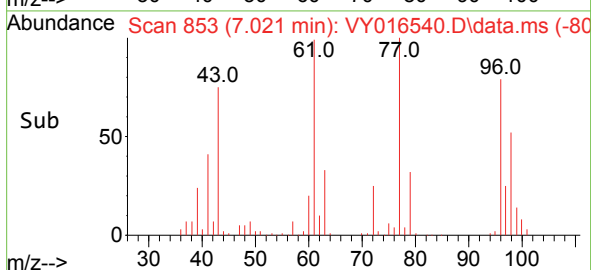
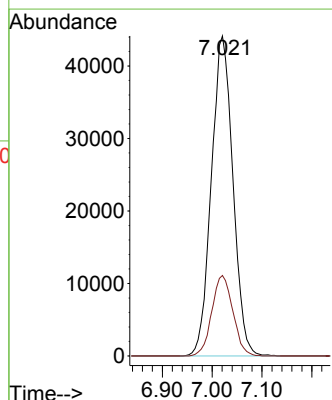
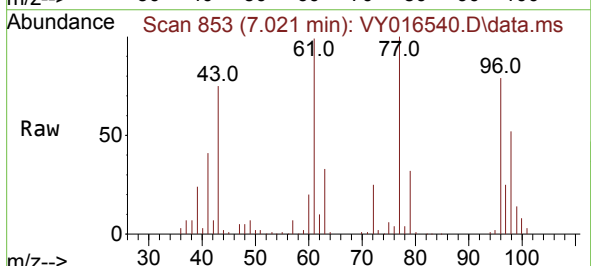
Instrument :
MSVOA_Y
ClientSampleId :

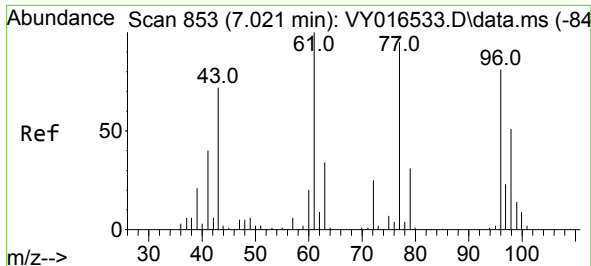
Tgt Ion: 43 Resp: 88674
Ion Ratio Lower Upper
43 100
72 33.1 20.5 30.7#



#26
2,2-Dichloropropane
Concen: 49.097 ug/l
RT: 7.021 min Scan# 853
Delta R.T. 0.006 min
Lab File: VY016540.D
Acq: 29 Nov 2023 16:43

Tgt Ion: 77 Resp: 132518
Ion Ratio Lower Upper
77 100
97 24.6 10.9 32.9

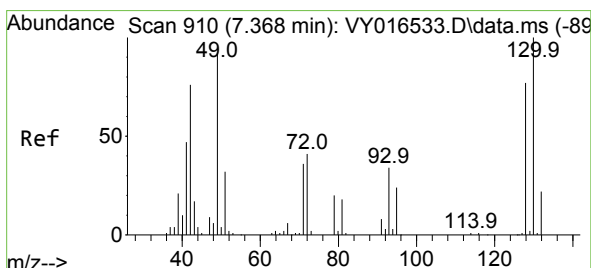
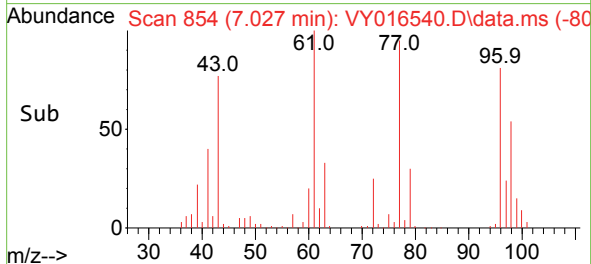
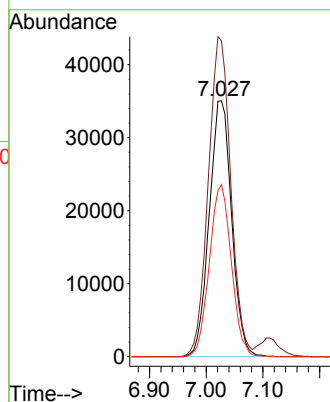
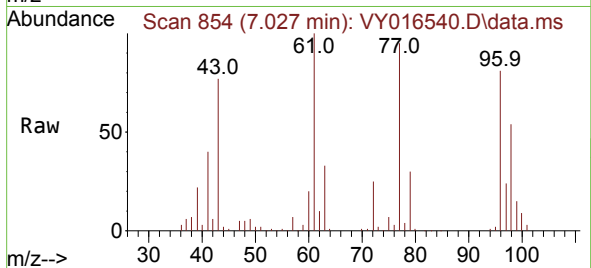




#27
 cis-1,2-Dichloroethene
 Concen: 50.158 ug/l
 RT: 7.027 min Scan# 854
 Delta R.T. 0.006 min
 Lab File: VY016540.D
 Acq: 29 Nov 2023 16:43

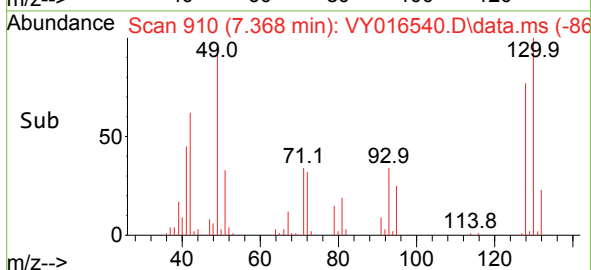
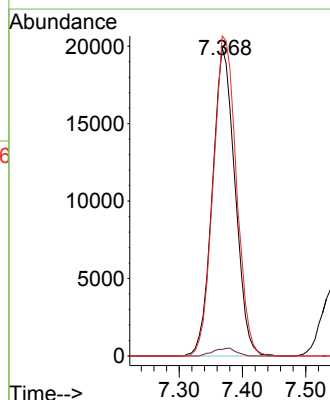
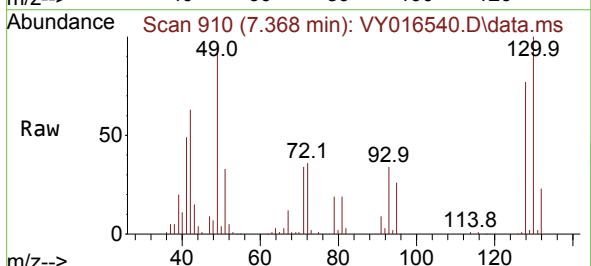
Instrument :
 MSVOA_Y
 ClientSampleId :

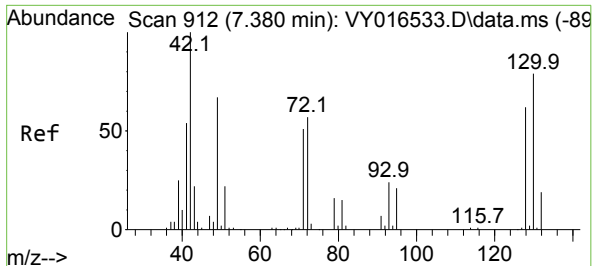
Tgt Ion: 96	Resp: 96348		
Ion Ratio	Lower	Upper	
96	100		
61	125.3	0.0	301.4
98	65.9	0.0	130.4



#28
 Bromochloromethane
 Concen: 50.147 ug/l
 RT: 7.368 min Scan# 910
 Delta R.T. -0.000 min
 Lab File: VY016540.D
 Acq: 29 Nov 2023 16:43

Tgt Ion: 49	Resp: 49494
Ion Ratio	Lower Upper
49 100	
129 2.5	0.0 4.6
130 106.2	60.7 91.1#





#29

Tetrahydrofuran

Concen: 270.793 ug/l

RT: 7.386 min Scan# 912

Delta R.T. 0.006 min

Lab File: VY016540.D

Acq: 29 Nov 2023 16:43

Instrument :

MSVOA_Y

ClientSampleId :

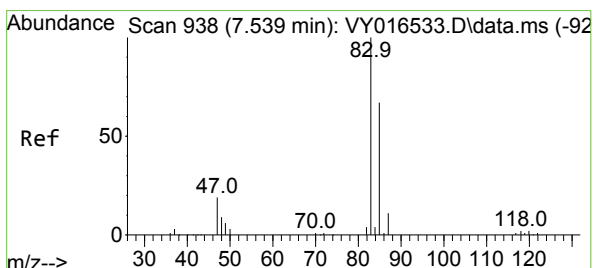
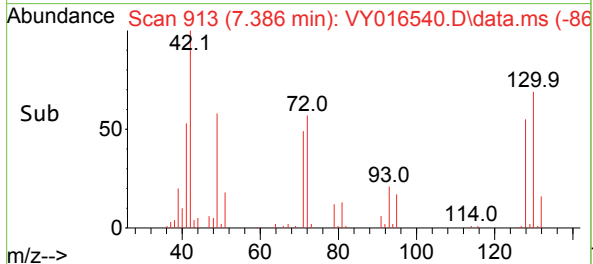
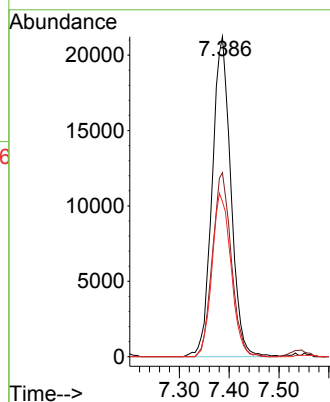
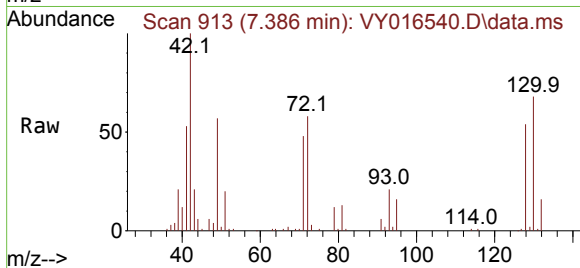
Tgt Ion: 42 Resp: 55261

Ion Ratio Lower Upper

42 100

72 57.9 32.8 49.2#

71 52.0 31.0 46.4#



#30

Chloroform

Concen: 49.284 ug/l

RT: 7.539 min Scan# 938

Delta R.T. -0.000 min

Lab File: VY016540.D

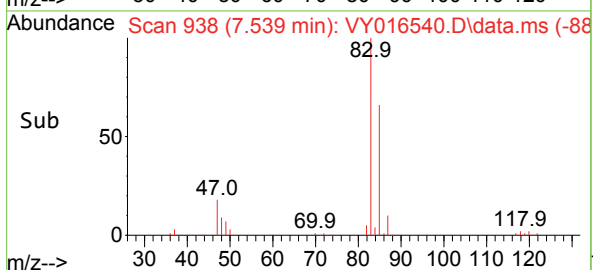
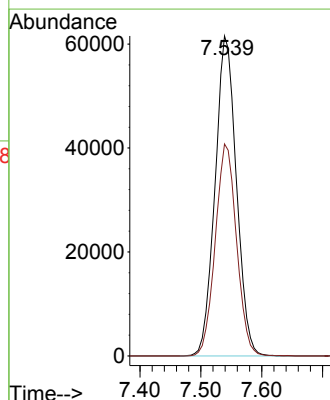
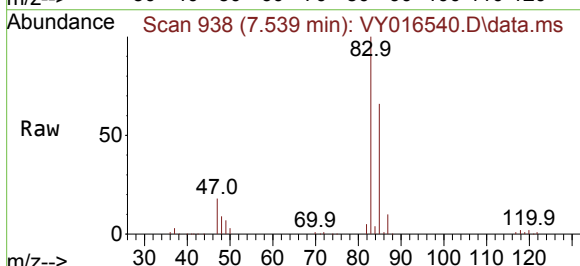
Acq: 29 Nov 2023 16:43

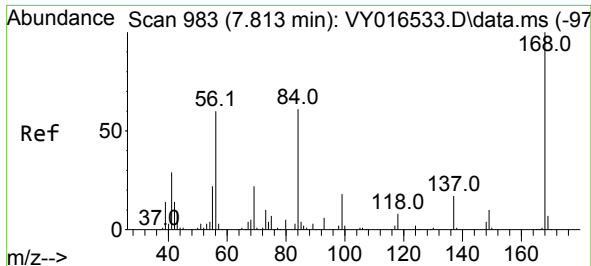
Tgt Ion: 83 Resp: 150013

Ion Ratio Lower Upper

83 100

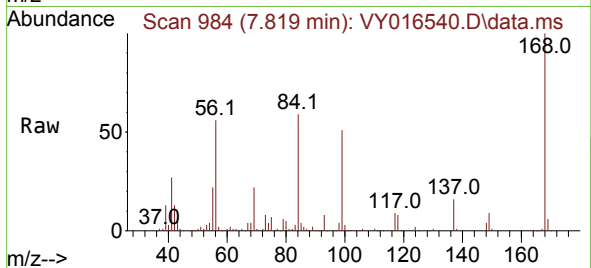
85 66.3 49.7 74.5



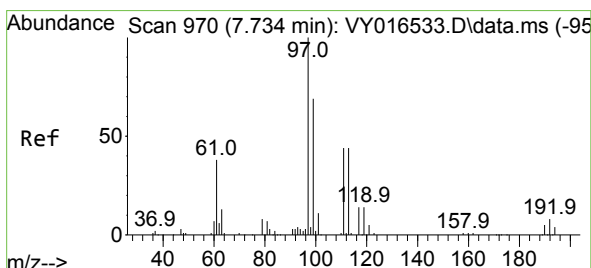
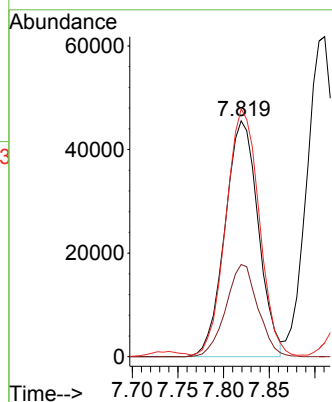
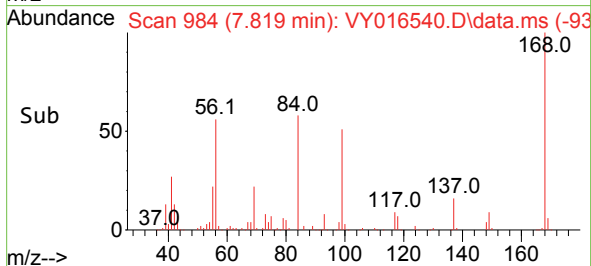


#31
Cyclohexane
Concen: 46.827 ug/l
RT: 7.819 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY016540.D
Acq: 29 Nov 2023 16:43

Instrument :
MSVOA_Y
ClientSampleId :

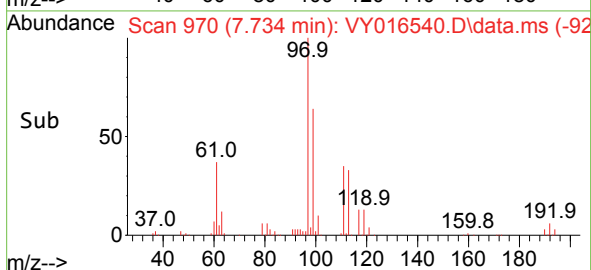
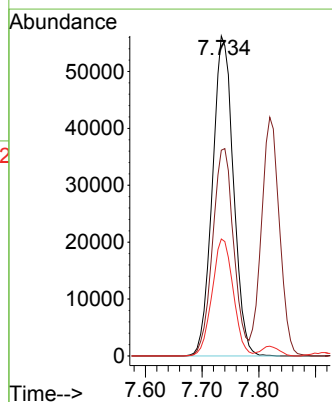
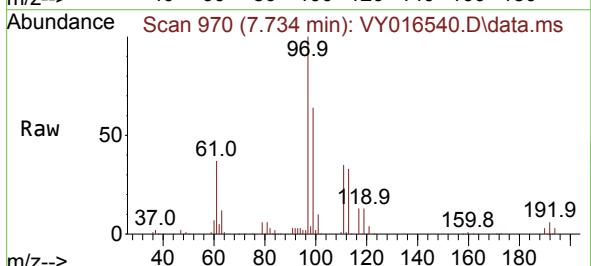


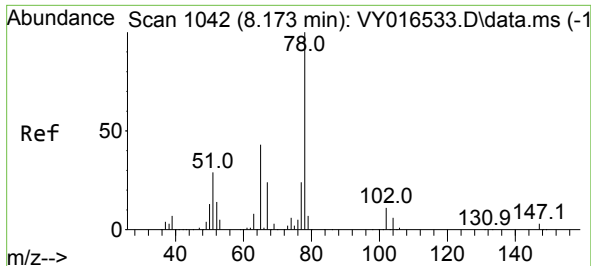
Tgt Ion: 56 Resp: 115745
Ion Ratio Lower Upper
56 100
69 39.0 27.8 41.6
84 103.6 66.4 99.6#



#32
1,1,1-Trichloroethane
Concen: 49.000 ug/l
RT: 7.734 min Scan# 970
Delta R.T. -0.000 min
Lab File: VY016540.D
Acq: 29 Nov 2023 16:43

Tgt Ion: 97 Resp: 144533
Ion Ratio Lower Upper
97 100
99 65.3 50.8 76.2
61 36.8 35.1 52.7

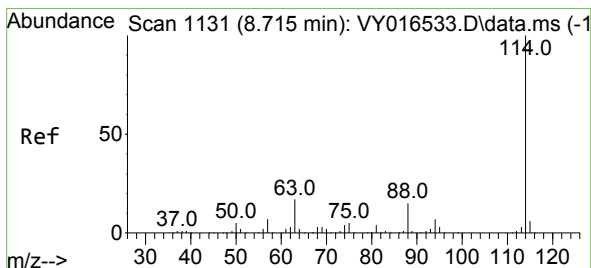
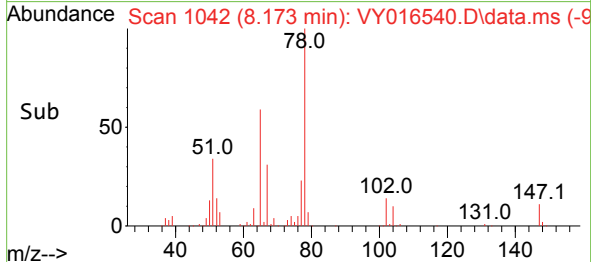
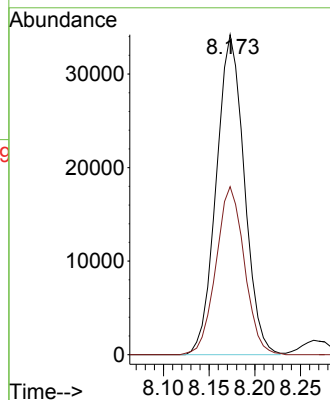
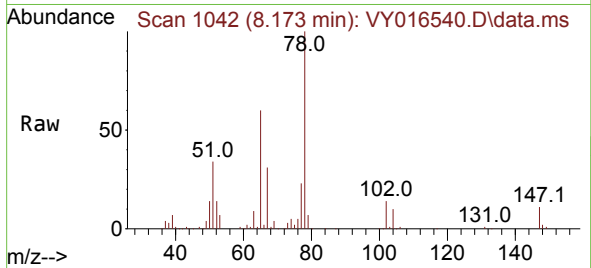




#33
 1,2-Dichloroethane-d4
 Concen: 51.794 ug/l
 RT: 8.173 min Scan# 1042
 Delta R.T. -0.000 min
 Lab File: VY016540.D
 Acq: 29 Nov 2023 16:43

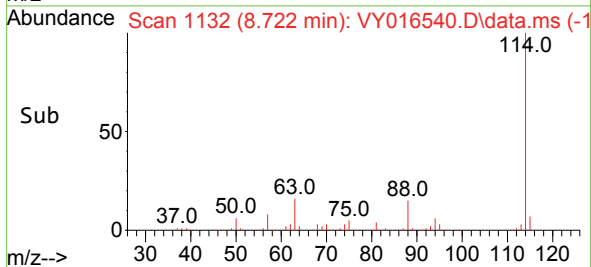
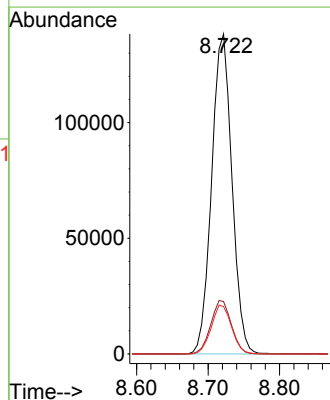
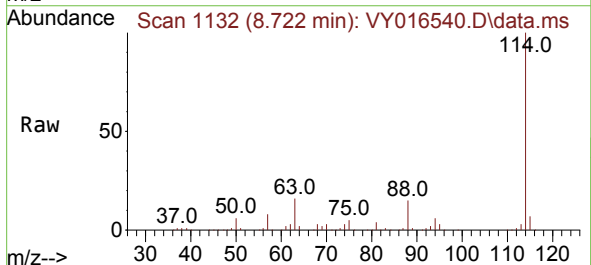
Instrument :
 MSVOA_Y
 ClientSampleId :

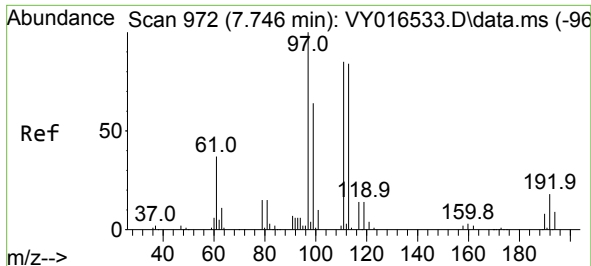
Tgt Ion: 65 Resp: 72923
 Ion Ratio Lower Upper
 65 100
 67 53.3 0.0 101.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.722 min Scan# 1132
 Delta R.T. 0.006 min
 Lab File: VY016540.D
 Acq: 29 Nov 2023 16:43

Tgt Ion:114 Resp: 272630
 Ion Ratio Lower Upper
 114 100
 63 16.4 0.0 42.4
 88 14.8 0.0 30.6

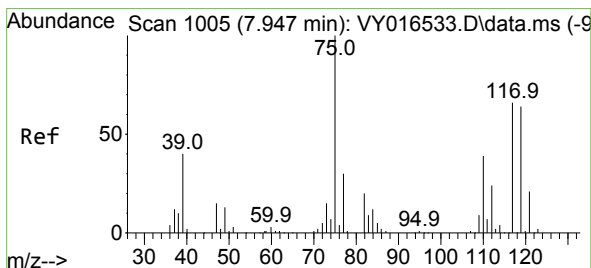
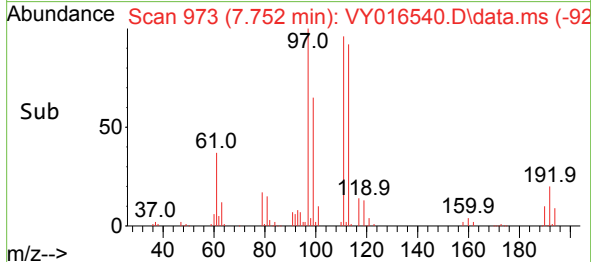
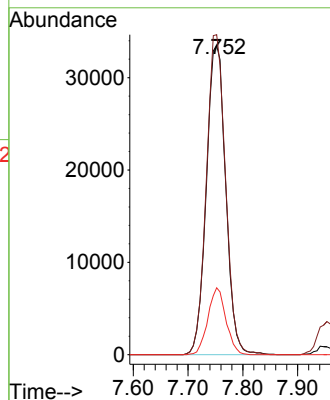
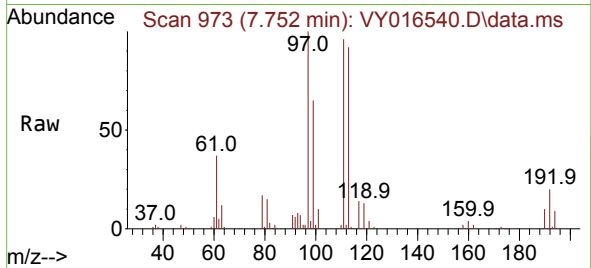




#35
Dibromofluoromethane
Concen: 51.178 ug/l
RT: 7.752 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY016540.D
Acq: 29 Nov 2023 16:43

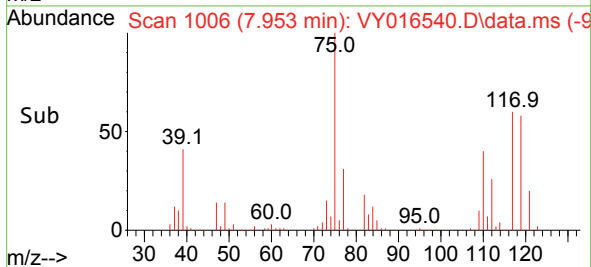
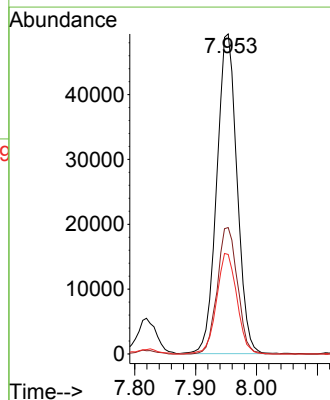
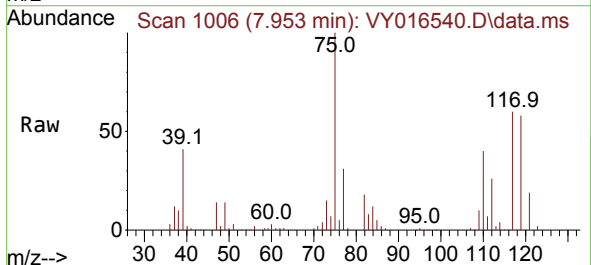
Instrument :
MSVOA_Y
ClientSampleId :

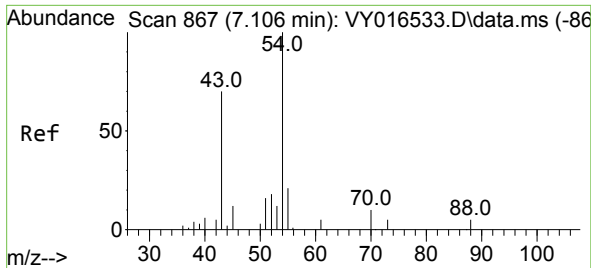
Tgt Ion:113 Resp: 81890
Ion Ratio Lower Upper
113 100
111 102.5 81.3 121.9
192 20.2 16.9 25.3



#36
1,1-Dichloropropene
Concen: 48.257 ug/l
RT: 7.953 min Scan# 1006
Delta R.T. 0.006 min
Lab File: VY016540.D
Acq: 29 Nov 2023 16:43

Tgt Ion: 75 Resp: 114025
Ion Ratio Lower Upper
75 100
110 39.5 17.8 53.5
77 31.6 24.4 36.6

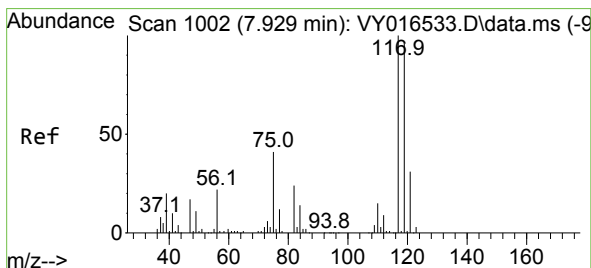
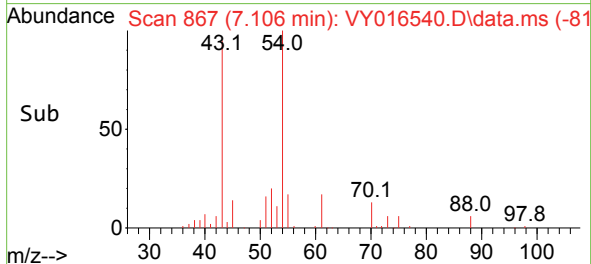
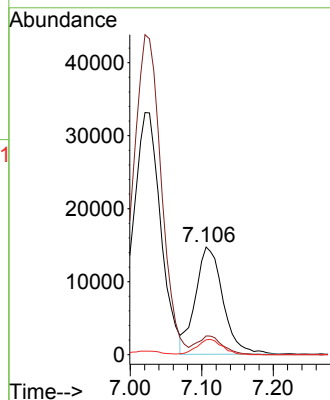
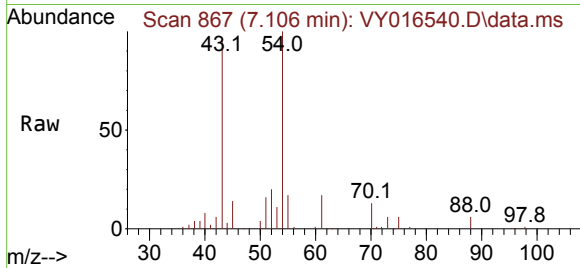




#37
Ethyl Acetate
Concen: 53.148 ug/l
RT: 7.106 min Scan# 80
Delta R.T. -0.000 min
Lab File: VY016540.D
Acq: 29 Nov 2023 16:43

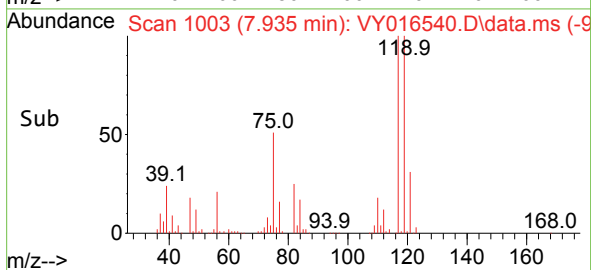
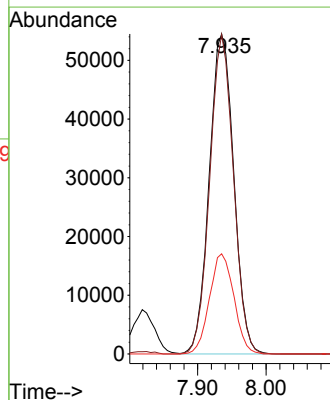
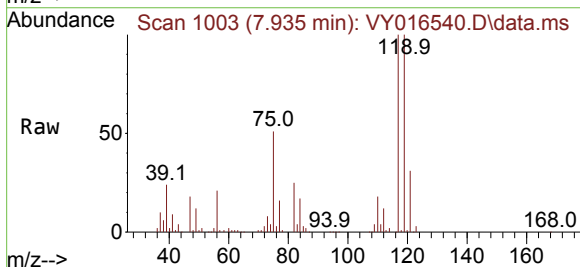
Instrument :
MSVOA_Y
ClientSampleId :

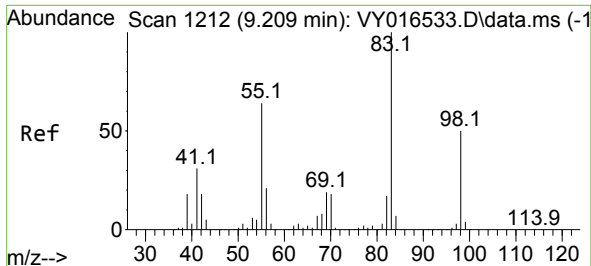
Tgt Ion: 43 Resp: 39360
Ion Ratio Lower Upper
43 100
61 16.4 10.1 15.1#
70 13.2 7.1 10.7#



#38
Carbon Tetrachloride
Concen: 48.847 ug/l
RT: 7.935 min Scan# 1003
Delta R.T. 0.006 min
Lab File: VY016540.D
Acq: 29 Nov 2023 16:43

Tgt Ion: 117 Resp: 135467
Ion Ratio Lower Upper
117 100
119 99.8 76.4 114.6
121 31.3 25.8 38.6





#39

Methylcyclohexane

Concen: 49.782 ug/l

RT: 9.215 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY016540.D

Acq: 29 Nov 2023 16:43

Instrument :

MSVOA_Y

ClientSampleId :

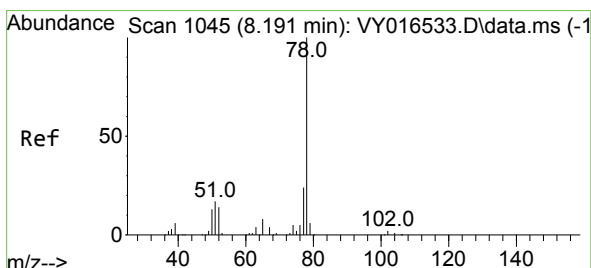
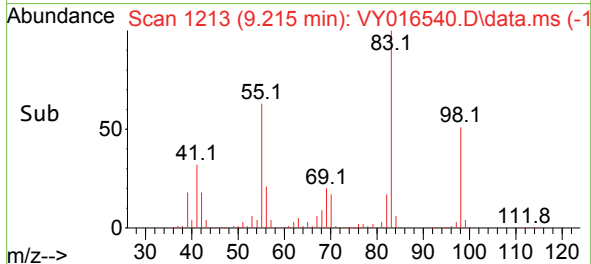
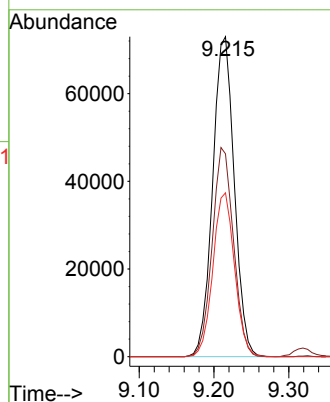
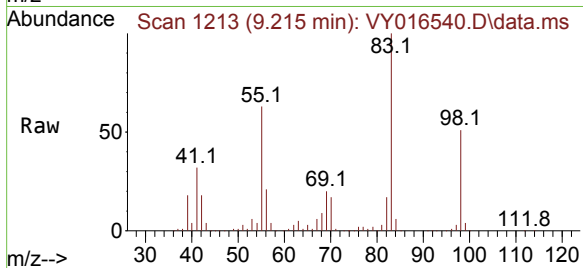
Tgt Ion: 83 Resp: 146719

Ion Ratio Lower Upper

83 100

55 63.4 63.0 94.4

98 51.2 37.4 56.2



#40

Benzene

Concen: 49.024 ug/l

RT: 8.191 min Scan# 1045

Delta R.T. -0.000 min

Lab File: VY016540.D

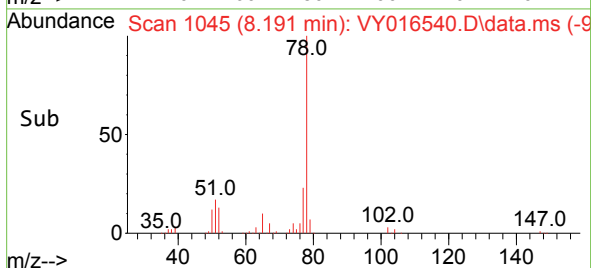
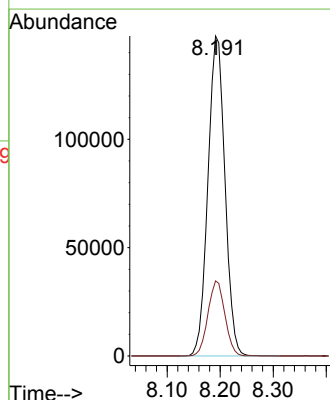
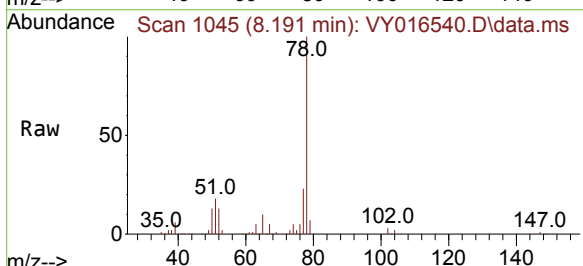
Acq: 29 Nov 2023 16:43

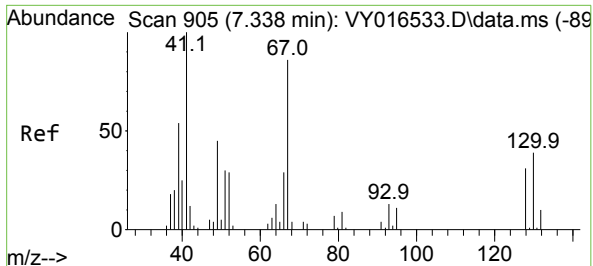
Tgt Ion: 78 Resp: 328437

Ion Ratio Lower Upper

78 100

77 23.5 19.0 28.6

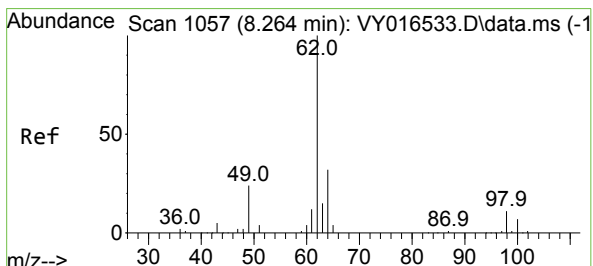
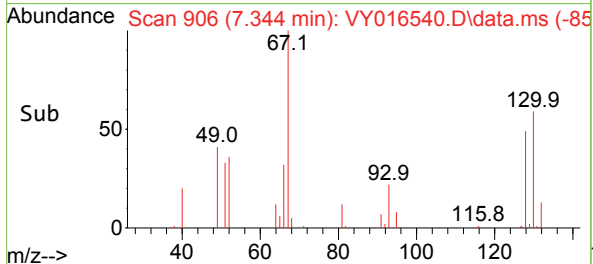
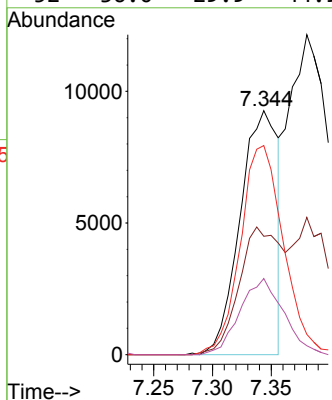
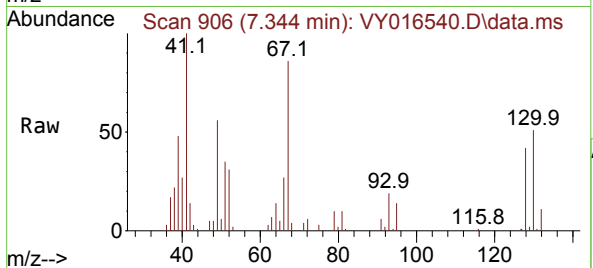




#41
Methacrylonitrile
Concen: 53.087 ug/l
RT: 7.344 min Scan# 905
Delta R.T. 0.006 min
Lab File: VY016540.D
Acq: 29 Nov 2023 16:43

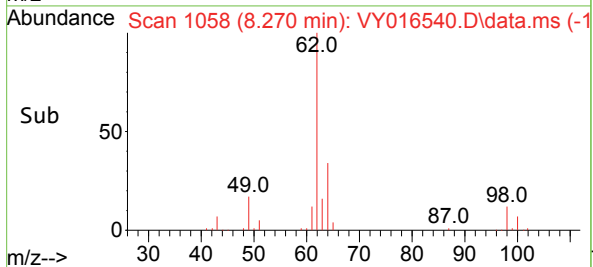
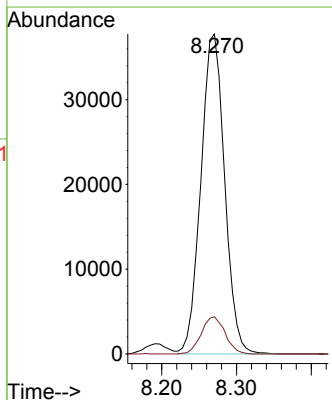
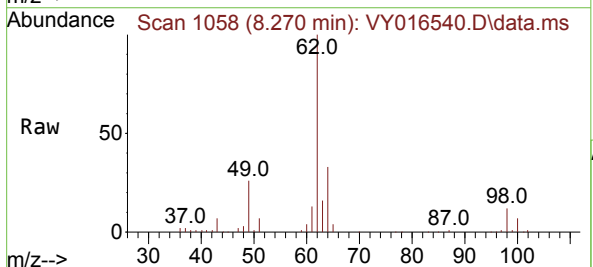
Instrument :
MSVOA_Y
ClientSampleId :

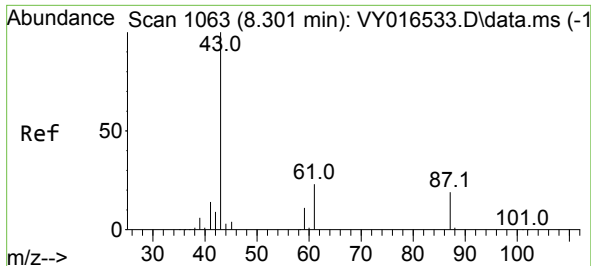
Tgt Ion: 41 Resp: 20710
Ion Ratio Lower Upper
41 100
39 59.7 52.1 78.1
67 98.0 66.2 99.2
52 36.0 29.9 44.9



#42
1,2-Dichloroethane
Concen: 50.186 ug/l
RT: 8.270 min Scan# 1058
Delta R.T. 0.006 min
Lab File: VY016540.D
Acq: 29 Nov 2023 16:43

Tgt Ion: 62 Resp: 83318
Ion Ratio Lower Upper
62 100
98 11.6 0.0 15.8

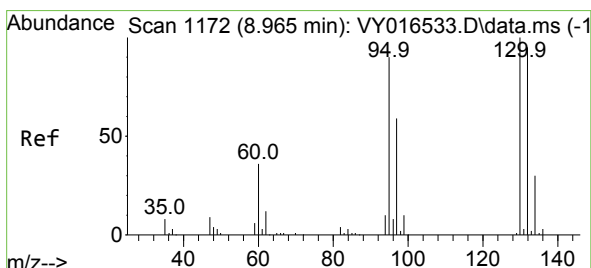
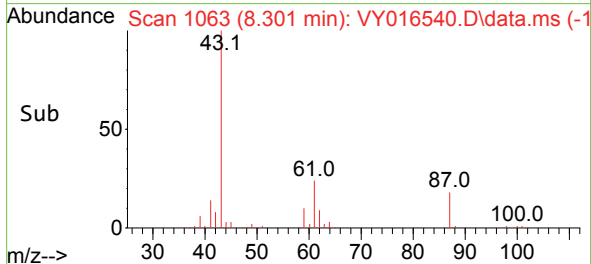
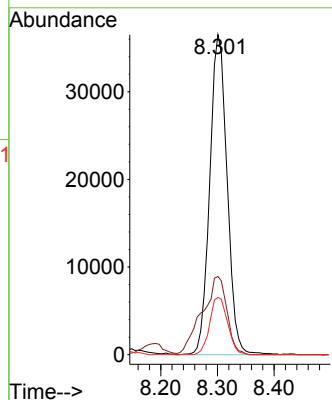
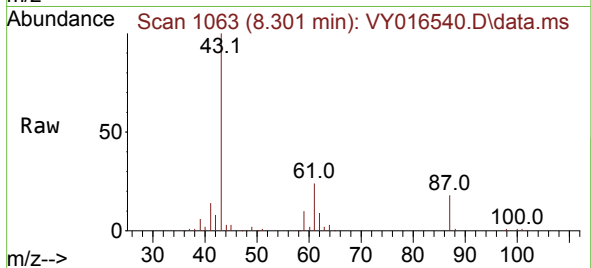




#43
Isopropyl Acetate
Concen: 53.432 ug/l
RT: 8.301 min Scan# 1063
Delta R.T. -0.000 min
Lab File: VY016540.D
Acq: 29 Nov 2023 16:43

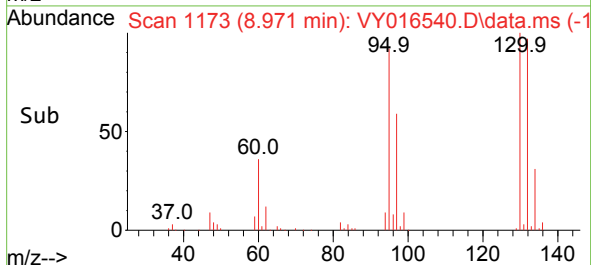
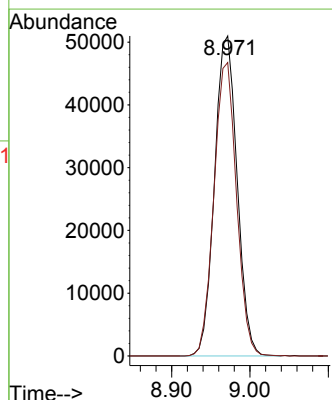
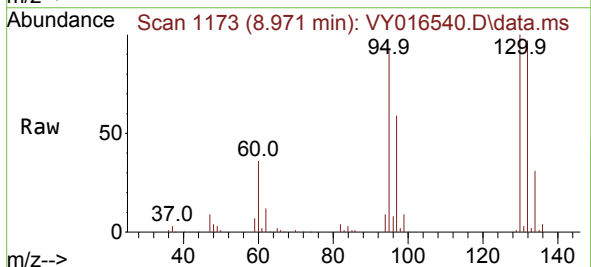
Instrument :
MSVOA_Y
ClientSampleId :

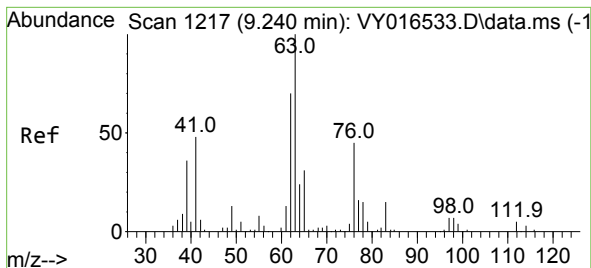
Tgt Ion: 43 Resp: 77811
Ion Ratio Lower Upper
43 100
61 34.8 21.1 31.7#
87 18.4 9.8 14.8#



#44
Trichloroethene
Concen: 49.506 ug/l
RT: 8.971 min Scan# 1173
Delta R.T. 0.006 min
Lab File: VY016540.D
Acq: 29 Nov 2023 16:43

Tgt Ion:130 Resp: 102158
Ion Ratio Lower Upper
130 100
95 91.7 0.0 196.0





#45

1,2-Dichloropropane

Concen: 48.887 ug/l

RT: 9.246 min Scan# 1217

Delta R.T. 0.006 min

Lab File: VY016540.D

Acq: 29 Nov 2023 16:43

Instrument :

MSVOA_Y

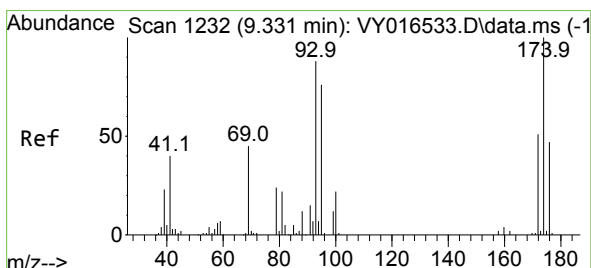
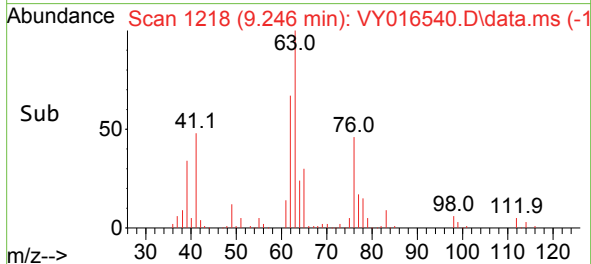
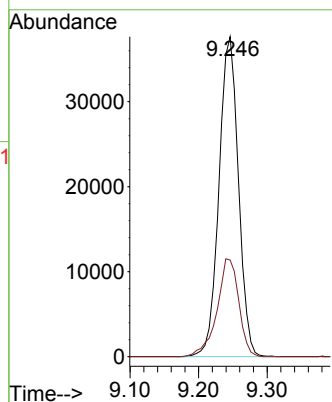
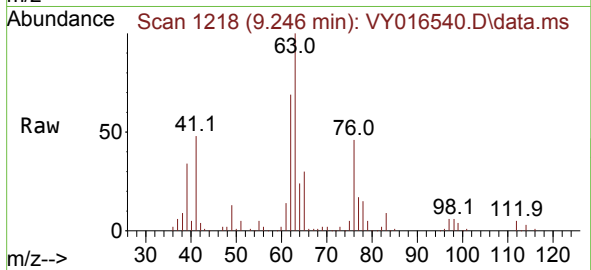
ClientSampleId :

Tgt Ion: 63 Resp: 73904

Ion Ratio Lower Upper

63 100

65 30.2 23.8 35.6



#46

Dibromomethane

Concen: 51.792 ug/l

RT: 9.331 min Scan# 1232

Delta R.T. -0.000 min

Lab File: VY016540.D

Acq: 29 Nov 2023 16:43

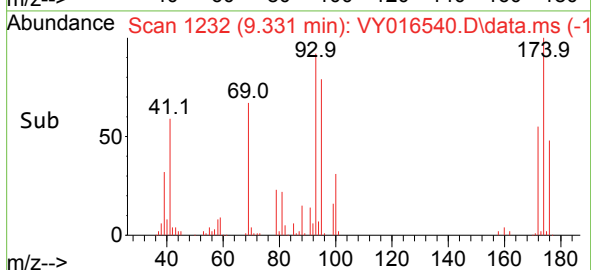
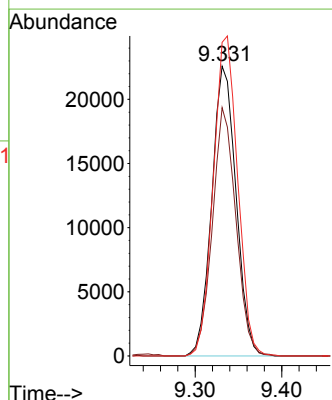
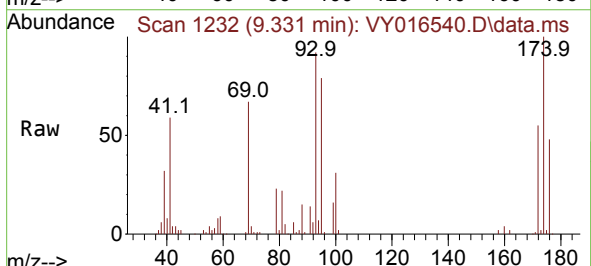
Tgt Ion: 93 Resp: 44026

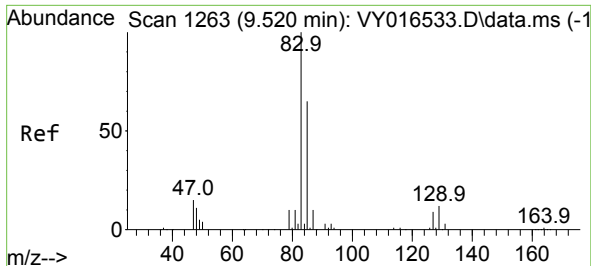
Ion Ratio Lower Upper

93 100

95 82.8 66.6 100.0

174 110.8 84.8 127.2

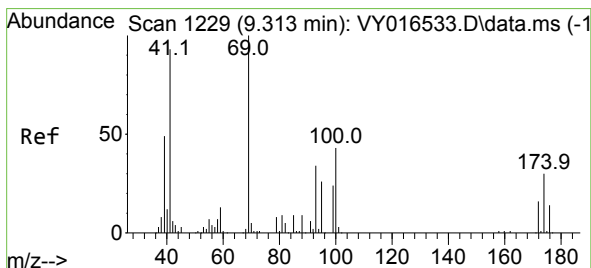
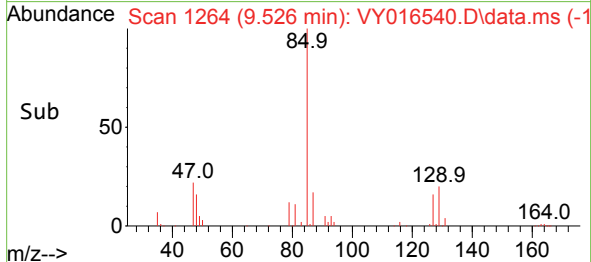
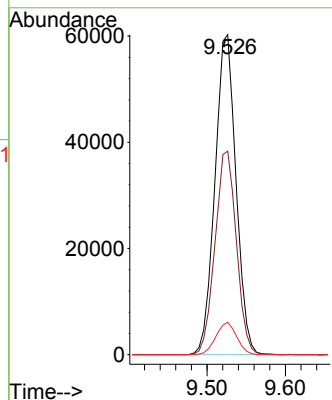
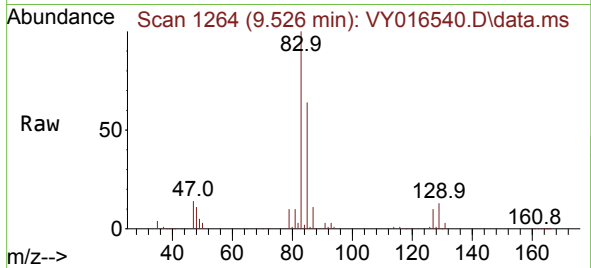




#47
Bromodichloromethane
Concen: 50.216 ug/l
RT: 9.526 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY016540.D
Acq: 29 Nov 2023 16:43

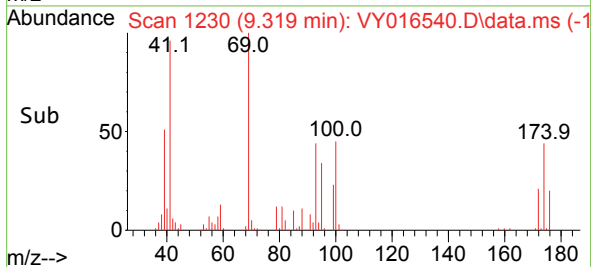
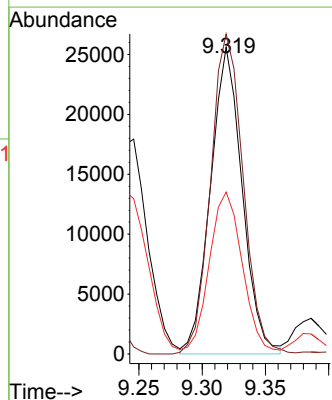
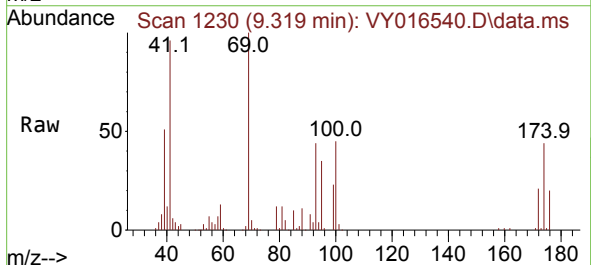
Instrument :
MSVOA_Y
ClientSampleId :

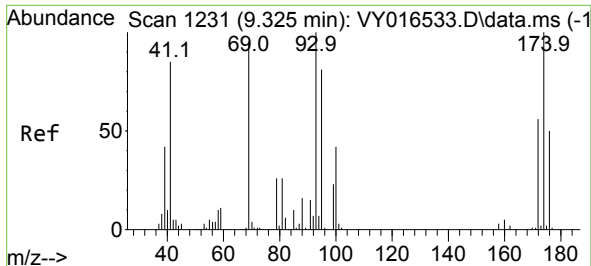
Tgt Ion: 83 Resp: 112699
Ion Ratio Lower Upper
83 100
85 63.6 50.1 75.1
127 10.2 7.1 10.7



#48
Methyl methacrylate
Concen: 54.561 ug/l
RT: 9.319 min Scan# 1230
Delta R.T. 0.006 min
Lab File: VY016540.D
Acq: 29 Nov 2023 16:43

Tgt Ion: 41 Resp: 44608
Ion Ratio Lower Upper
41 100
69 107.0 64.5 96.7#
39 52.8 50.8 76.2





#49

1,4-Dioxane

Concen: 1090.493 ug/l

RT: 9.331 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY016540.D

Acq: 29 Nov 2023 16:43

Instrument :

MSVOA_Y

ClientSampleId :

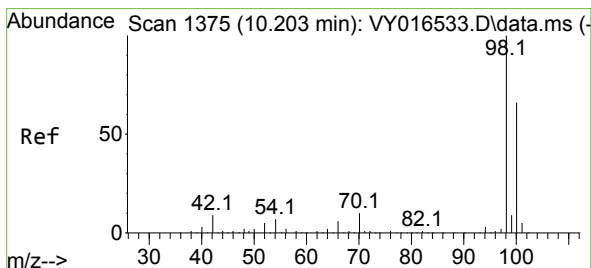
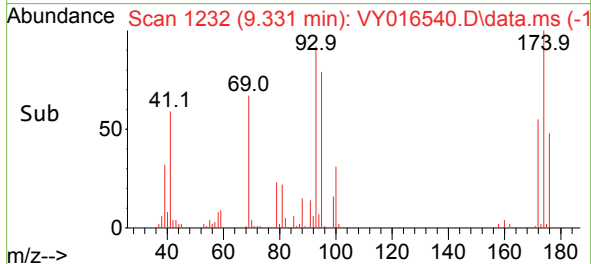
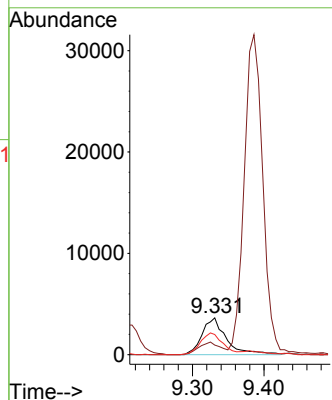
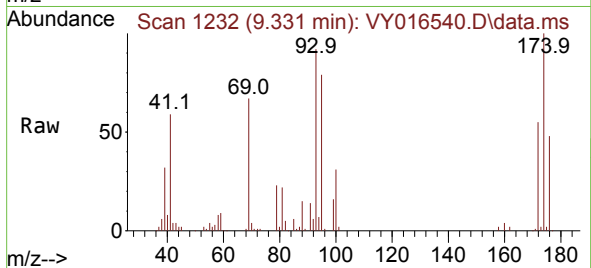
Tgt Ion: 88 Resp: 8592

Ion Ratio Lower Upper

88 100

43 30.7 0.0 0.0#

58 54.1 30.9 46.3#



#50

Toluene-d8

Concen: 50.919 ug/l

RT: 10.203 min Scan# 1375

Delta R.T. -0.000 min

Lab File: VY016540.D

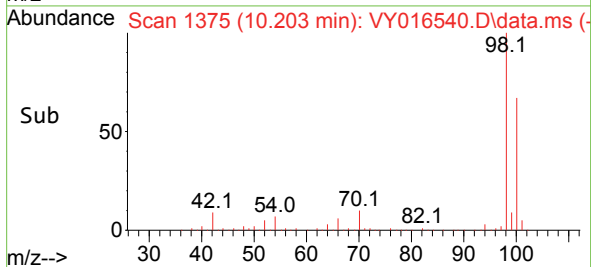
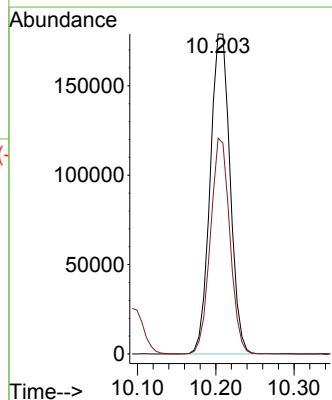
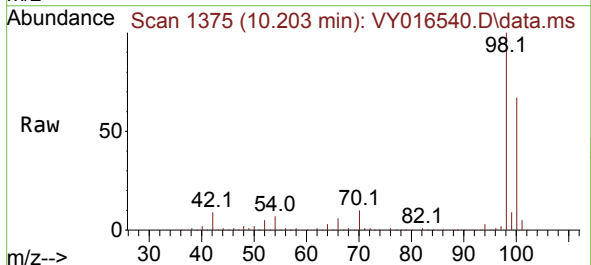
Acq: 29 Nov 2023 16:43

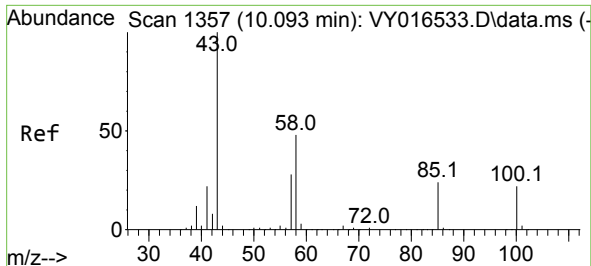
Tgt Ion: 98 Resp: 316006

Ion Ratio Lower Upper

98 100

100 66.0 50.1 75.1

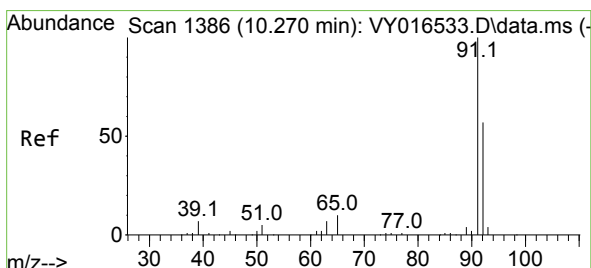
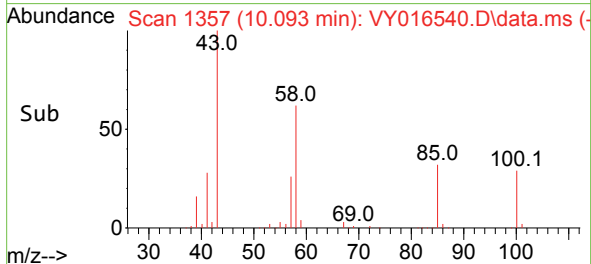
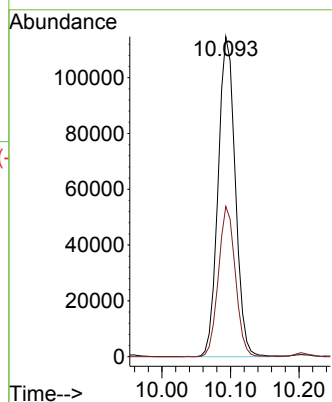
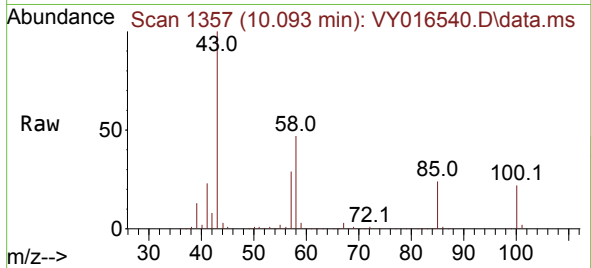




#51
4-Methyl-2-Pentanone
Concen: 261.787 ug/l
RT: 10.093 min Scan# 1357
Delta R.T. -0.000 min
Lab File: VY016540.D
Acq: 29 Nov 2023 16:43

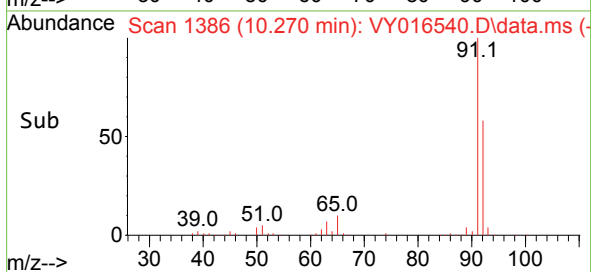
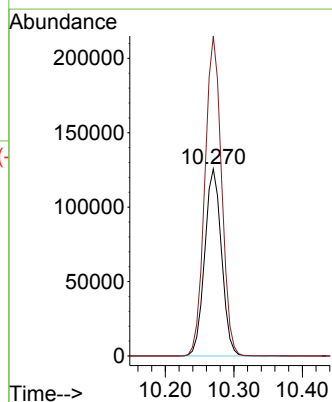
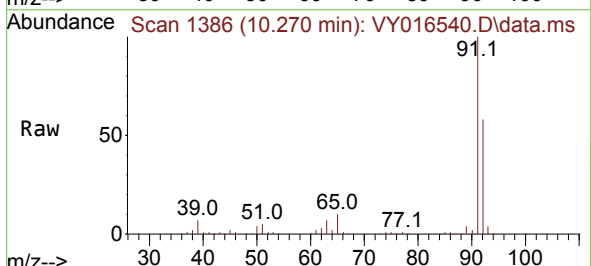
Instrument :
MSVOA_Y
ClientSampleId :

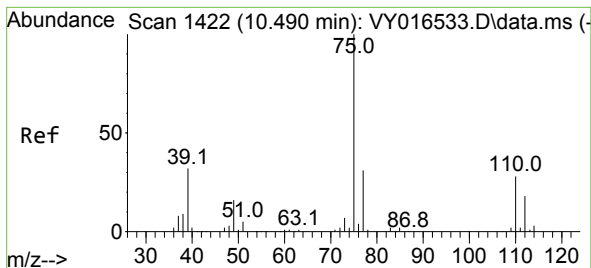
Tgt Ion: 43 Resp: 198882
Ion Ratio Lower Upper
43 100
58 46.4 29.0 43.6#



#52
Toluene
Concen: 49.860 ug/l
RT: 10.270 min Scan# 1386
Delta R.T. -0.000 min
Lab File: VY016540.D
Acq: 29 Nov 2023 16:43

Tgt Ion: 92 Resp: 214582
Ion Ratio Lower Upper
92 100
91 170.3 143.8 215.6

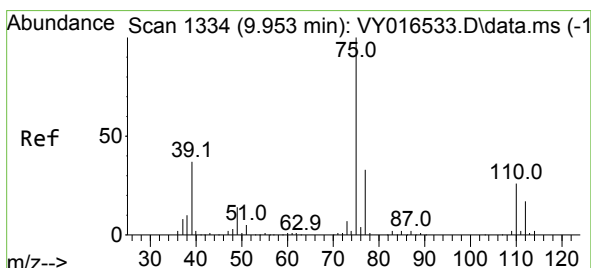
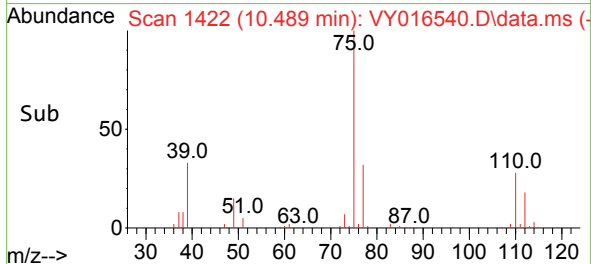
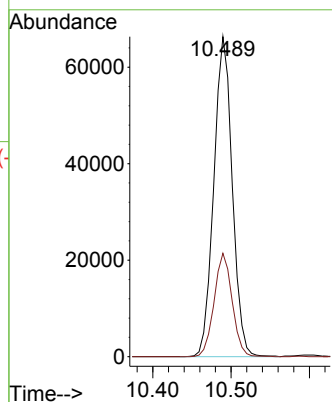
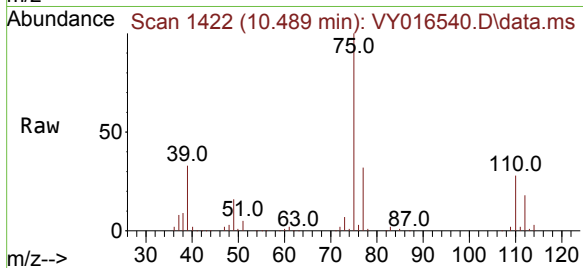




#53
 t-1,3-Dichloropropene
 Concen: 52.205 ug/l
 RT: 10.489 min Scan# 1422
 Delta R.T. -0.000 min
 Lab File: VY016540.D
 Acq: 29 Nov 2023 16:43

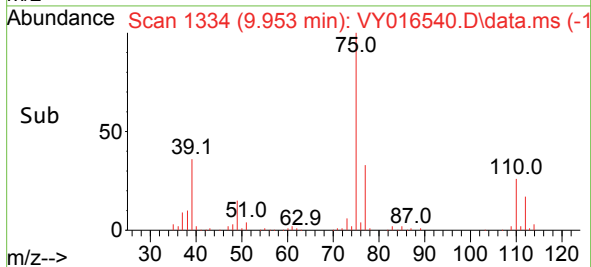
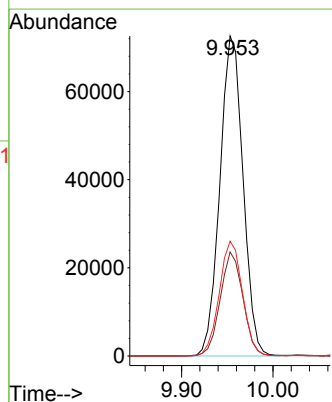
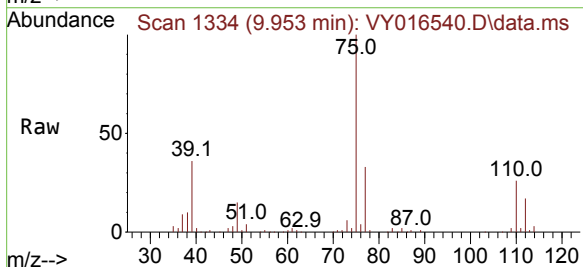
Instrument :
 MSVOA_Y
 ClientSampleId :

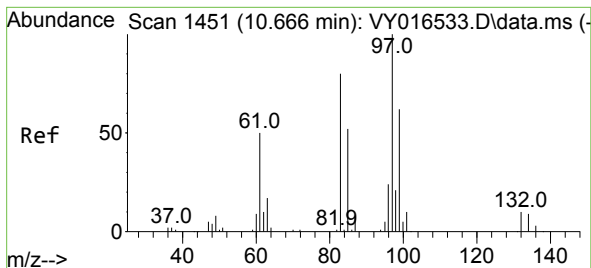
Tgt Ion: 75 Resp: 108569
 Ion Ratio Lower Upper
 75 100
 77 32.3 25.0 37.4



#54
 cis-1,3-Dichloropropene
 Concen: 50.742 ug/l
 RT: 9.953 min Scan# 1334
 Delta R.T. -0.000 min
 Lab File: VY016540.D
 Acq: 29 Nov 2023 16:43

Tgt Ion: 75 Resp: 127874
 Ion Ratio Lower Upper
 75 100
 77 32.5 24.2 36.4
 39 35.8 42.2 63.4#





#55

1,1,2-Trichloroethane

Concen: 51.265 ug/l

RT: 10.672 min Scan# 1451

Delta R.T. 0.006 min

Lab File: VY016540.D

Acq: 29 Nov 2023 16:43

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion: 97 Resp: 62882

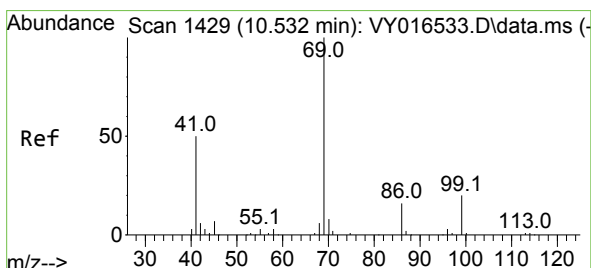
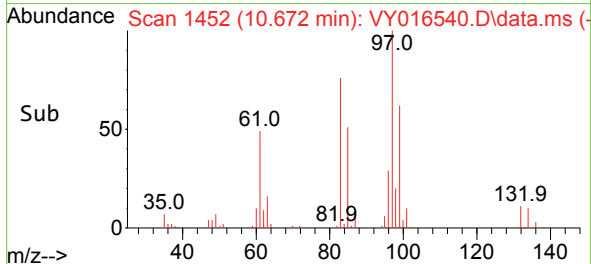
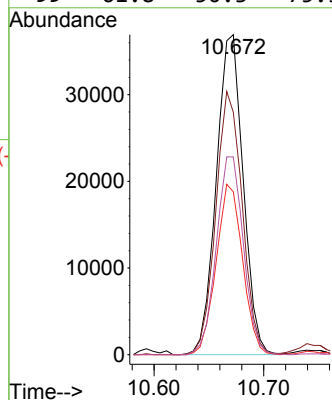
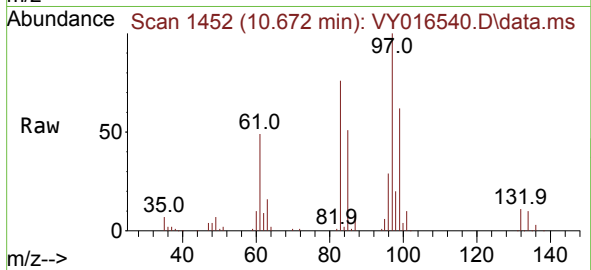
Ion Ratio Lower Upper

97 100

83 75.8 72.0 108.0

85 50.9 45.4 68.0

99 61.8 50.3 75.5



#56

Ethyl methacrylate

Concen: 53.675 ug/l

RT: 10.532 min Scan# 1429

Delta R.T. -0.000 min

Lab File: VY016540.D

Acq: 29 Nov 2023 16:43

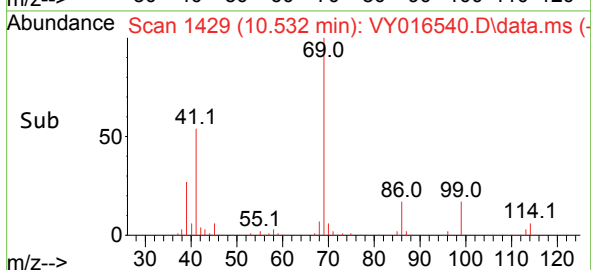
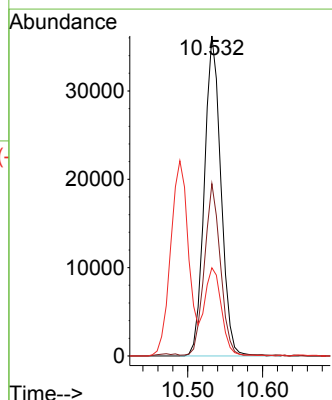
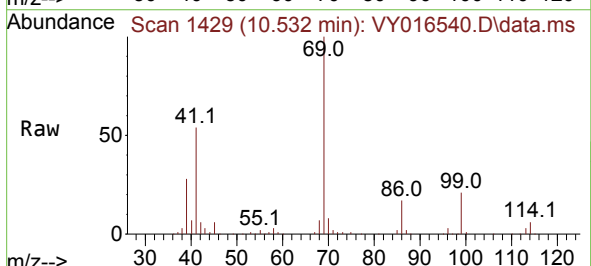
Tgt Ion: 69 Resp: 55716

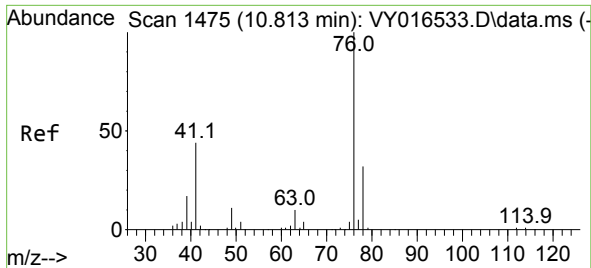
Ion Ratio Lower Upper

69 100

41 51.4 57.6 86.4#

39 27.4 34.1 51.1#

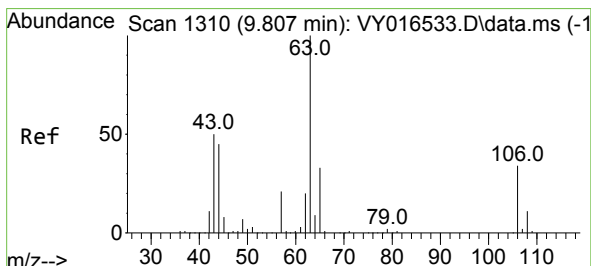
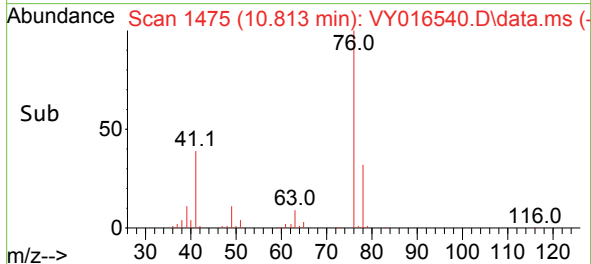
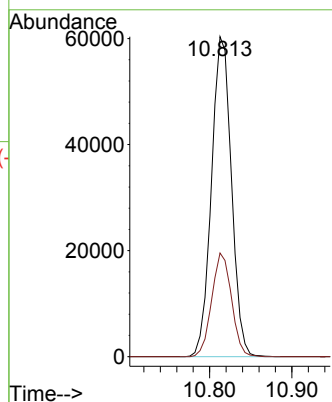
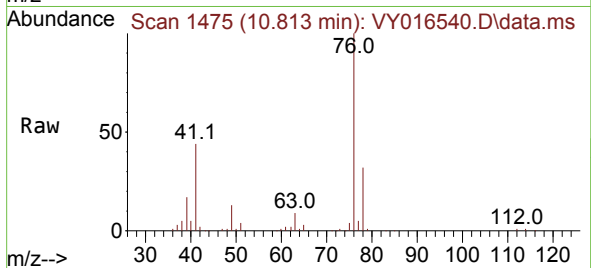




#57
1,3-Dichloropropane
Concen: 51.394 ug/l
RT: 10.813 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VY016540.D
Acq: 29 Nov 2023 16:43

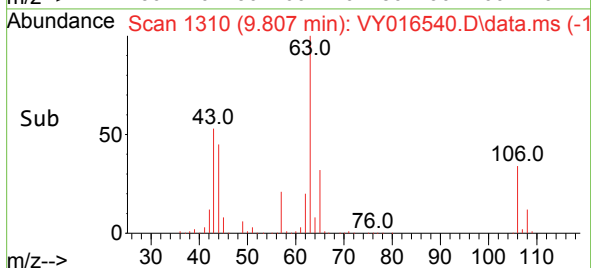
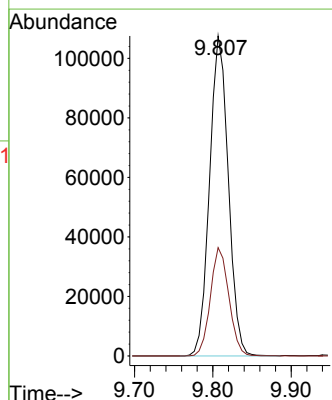
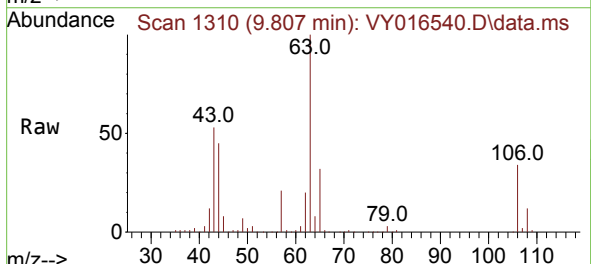
Instrument :
MSVOA_Y
ClientSampleId :

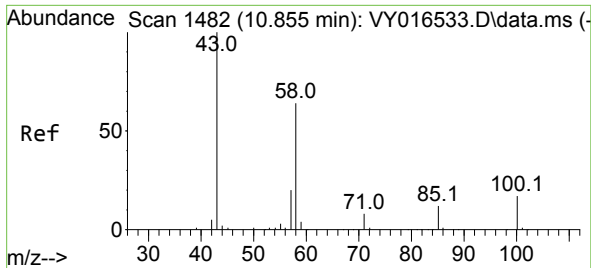
Tgt Ion: 76 Resp: 101542
Ion Ratio Lower Upper
76 100
78 32.1 25.3 37.9



#58
2-Chloroethyl Vinyl ether
Concen: 278.483 ug/l
RT: 9.807 min Scan# 1310
Delta R.T. -0.000 min
Lab File: VY016540.D
Acq: 29 Nov 2023 16:43

Tgt Ion: 63 Resp: 178755
Ion Ratio Lower Upper
63 100
106 33.4 21.2 31.8#

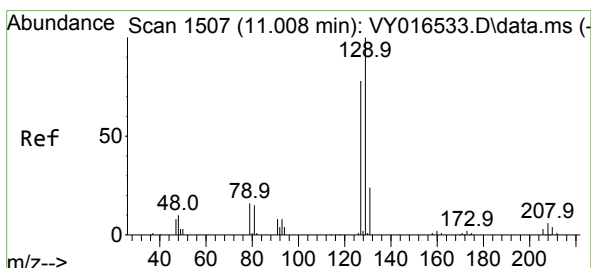
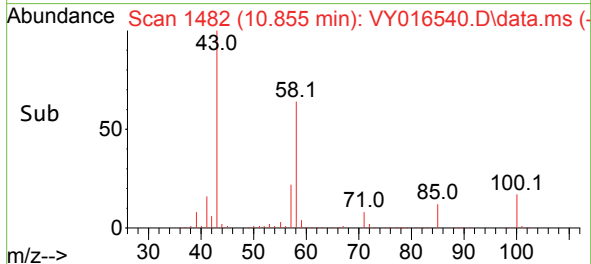
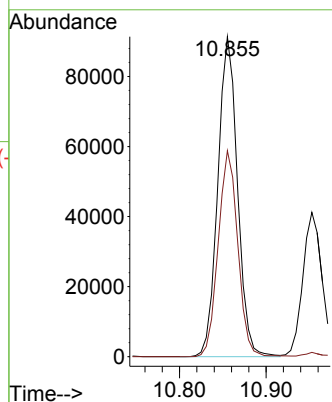
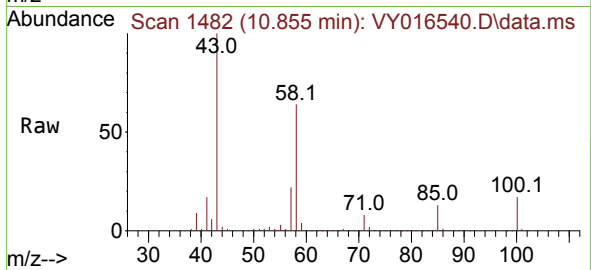




#59
2-Hexanone
Concen: 240.328 ug/l
RT: 10.855 min Scan# 1482
Delta R.T. -0.000 min
Lab File: VY016540.D
Acq: 29 Nov 2023 16:43

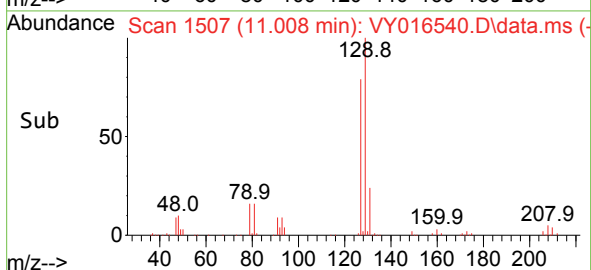
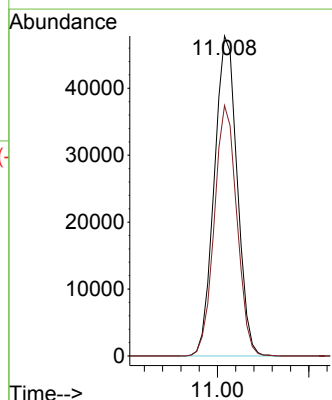
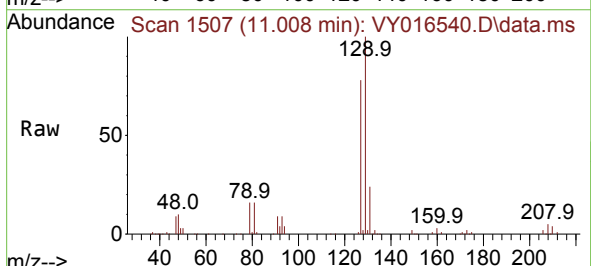
Instrument :
MSVOA_Y
ClientSampleId :

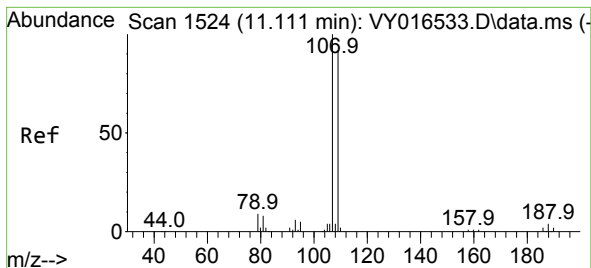
Tgt Ion: 43 Resp: 144219
Ion Ratio Lower Upper
43 100
58 64.1 25.1 75.3



#60
Dibromochloromethane
Concen: 51.741 ug/l
RT: 11.008 min Scan# 1507
Delta R.T. -0.000 min
Lab File: VY016540.D
Acq: 29 Nov 2023 16:43

Tgt Ion:129 Resp: 82955
Ion Ratio Lower Upper
129 100
127 77.3 38.5 115.5

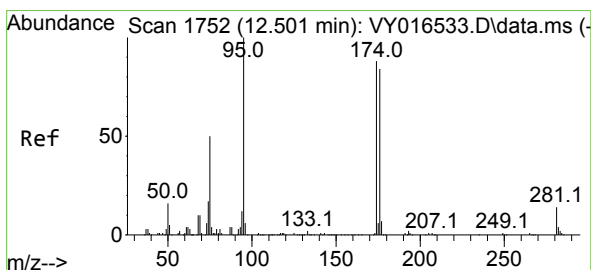
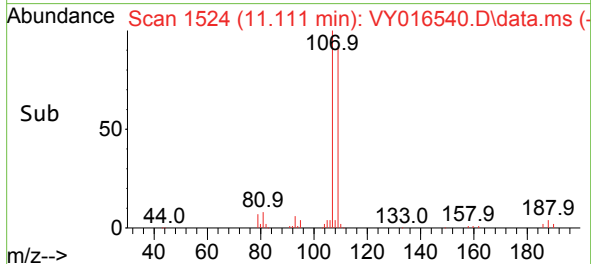
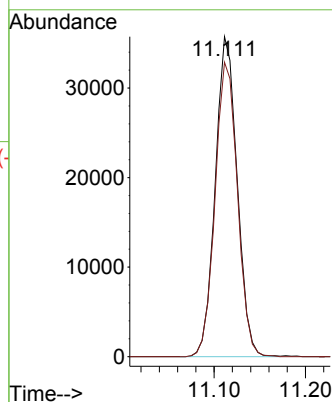
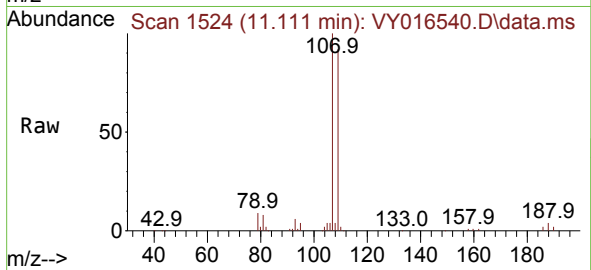




#61
1,2-Dibromoethane
Concen: 51.377 ug/l
RT: 11.111 min Scan# 1524
Delta R.T. -0.000 min
Lab File: VY016540.D
Acq: 29 Nov 2023 16:43

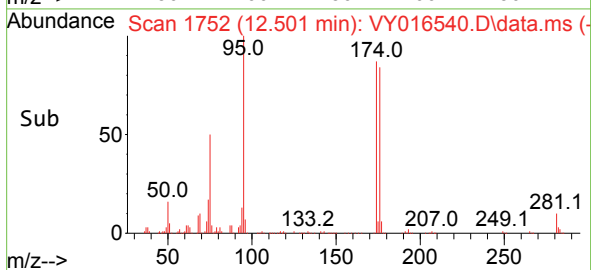
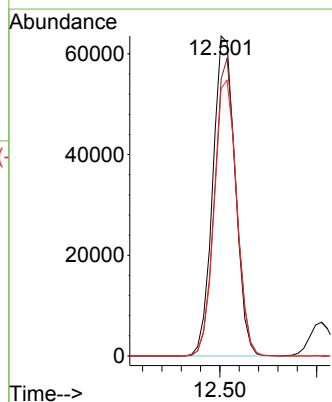
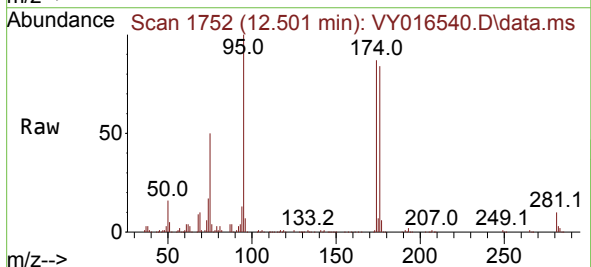
Instrument :
MSVOA_Y
ClientSampleId :

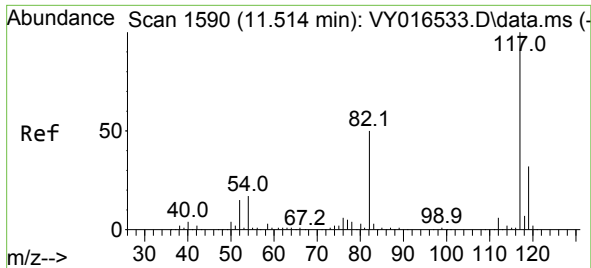
Tgt Ion:107 Resp: 59512
Ion Ratio Lower Upper
107 100
109 94.2 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 52.256 ug/l
RT: 12.501 min Scan# 1752
Delta R.T. -0.000 min
Lab File: VY016540.D
Acq: 29 Nov 2023 16:43

Tgt Ion: 95 Resp: 101735
Ion Ratio Lower Upper
95 100
174 90.4 0.0 178.2
176 86.8 0.0 173.8

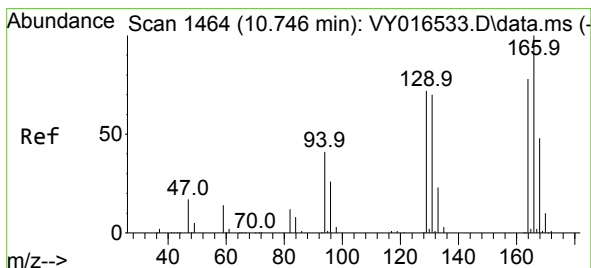
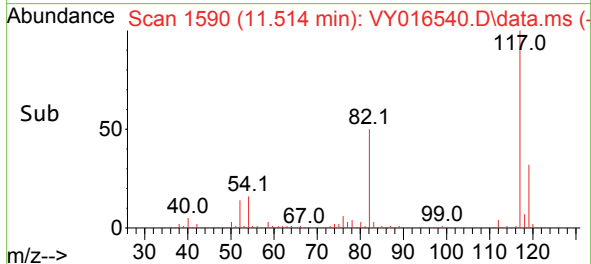
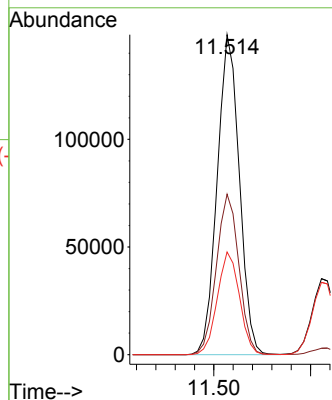
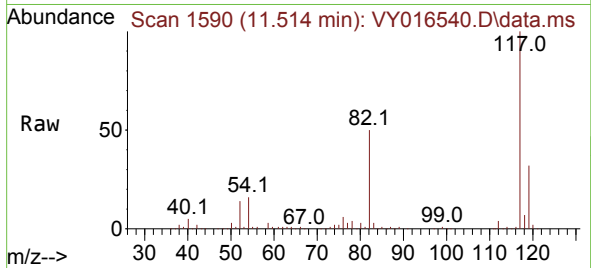




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.514 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY016540.D
Acq: 29 Nov 2023 16:43

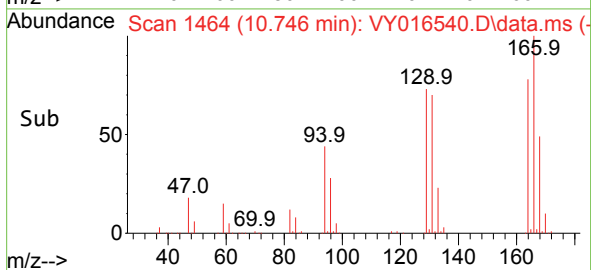
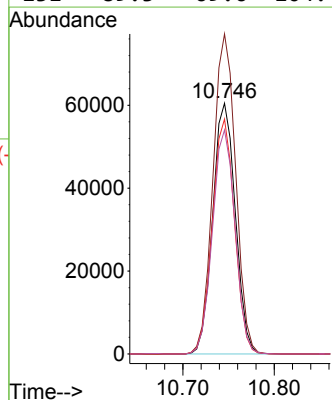
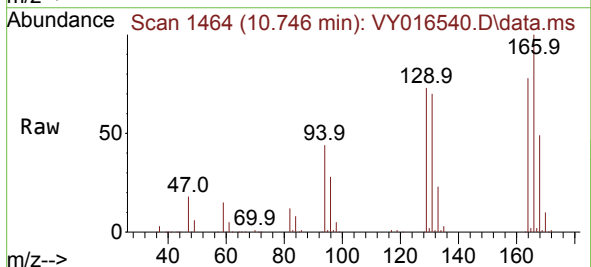
Instrument :
MSVOA_Y
ClientSampleId :

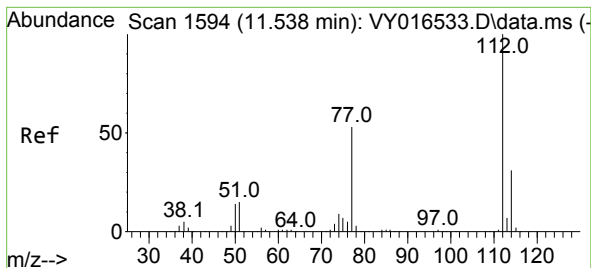
Tgt Ion:117 Resp: 236120
Ion Ratio Lower Upper
117 100
82 50.2 43.4 65.0
119 32.1 26.3 39.5



#64
Tetrachloroethene
Concen: 49.448 ug/l
RT: 10.746 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VY016540.D
Acq: 29 Nov 2023 16:43

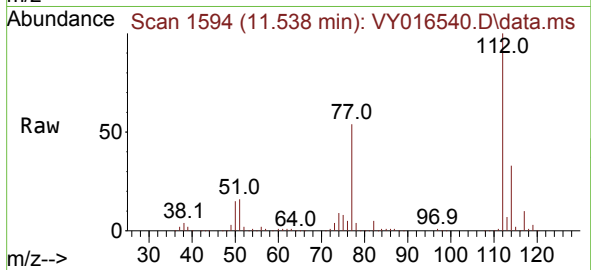
Tgt Ion:164 Resp: 103909
Ion Ratio Lower Upper
164 100
166 127.6 103.0 154.6
129 93.7 77.2 115.8
131 89.3 69.6 104.4



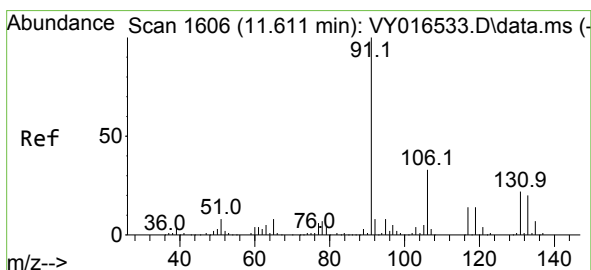
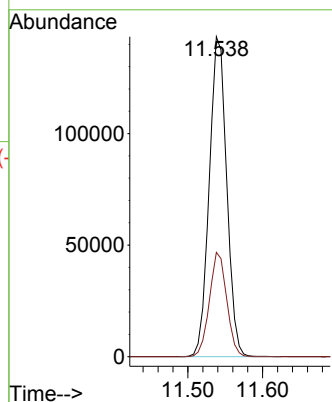
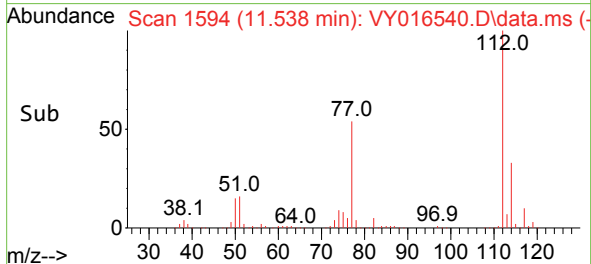


#65
Chlorobenzene
Concen: 49.104 ug/l
RT: 11.538 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY016540.D
Acq: 29 Nov 2023 16:43

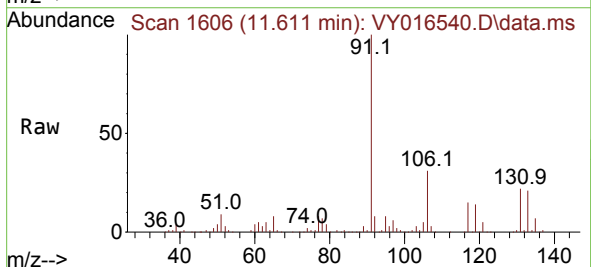
Instrument :
MSVOA_Y
ClientSampleId :



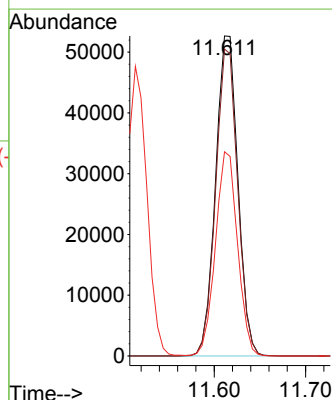
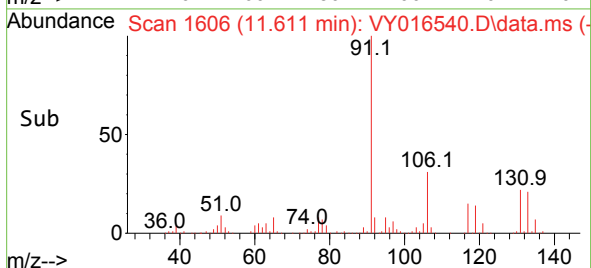
Tgt Ion:112 Resp: 232193
Ion Ratio Lower Upper
112 100
114 32.6 25.5 38.3

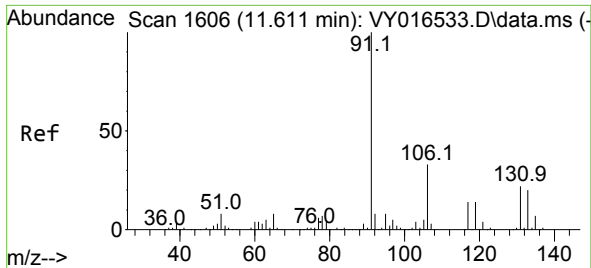


#66
1,1,1,2-Tetrachloroethane
Concen: 49.294 ug/l
RT: 11.611 min Scan# 1606
Delta R.T. -0.000 min
Lab File: VY016540.D
Acq: 29 Nov 2023 16:43



Tgt Ion:131 Resp: 89356
Ion Ratio Lower Upper
131 100
133 94.7 47.5 142.6
119 63.3 31.6 94.7

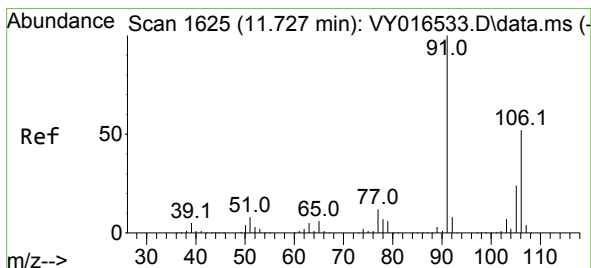
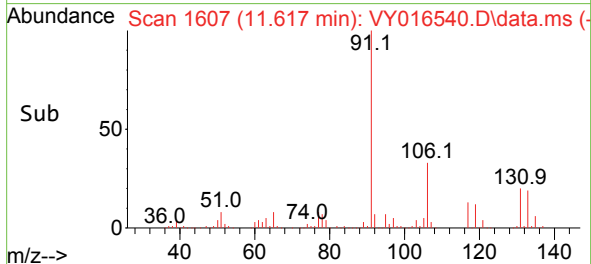
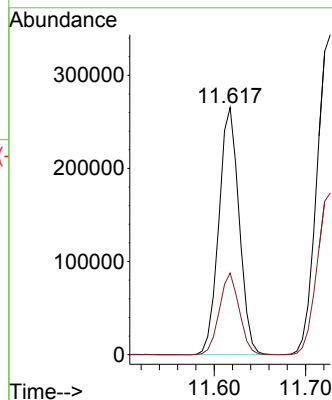
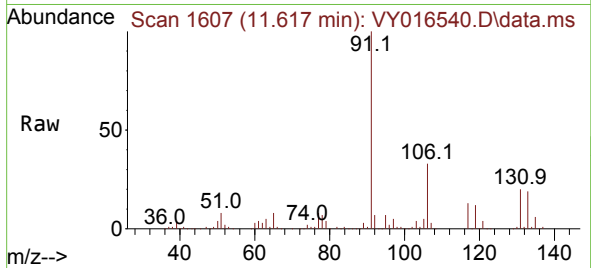




#67
Ethyl Benzene
Concen: 49.331 ug/l
RT: 11.617 min Scan# 1606
Delta R.T. 0.006 min
Lab File: VY016540.D
Acq: 29 Nov 2023 16:43

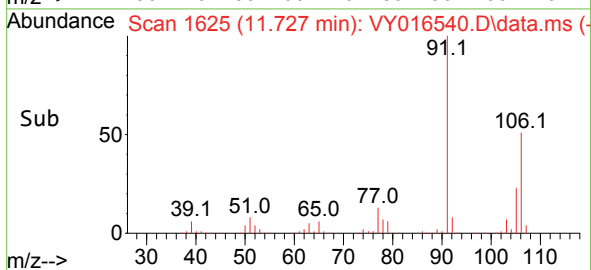
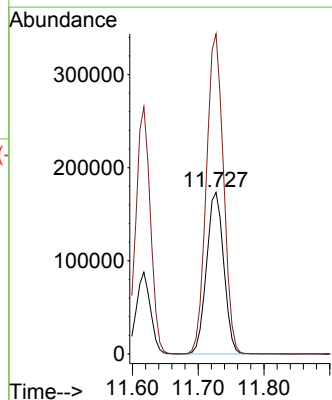
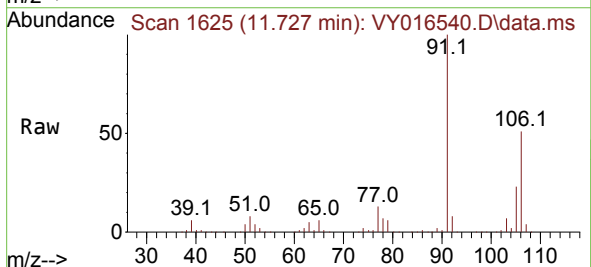
Instrument :
MSVOA_Y
ClientSampleId :

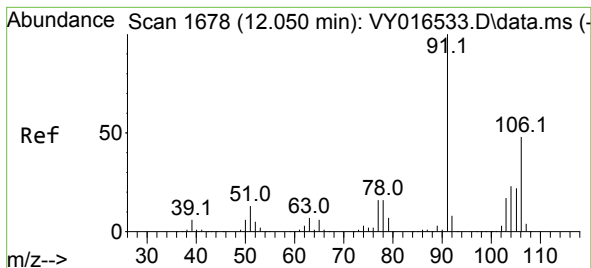
Tgt Ion: 91 Resp: 409478
Ion Ratio Lower Upper
91 100
106 33.0 24.6 36.8



#68
m/p-Xylenes
Concen: 98.238 ug/l
RT: 11.727 min Scan# 1625
Delta R.T. -0.000 min
Lab File: VY016540.D
Acq: 29 Nov 2023 16:43

Tgt Ion:106 Resp: 315582
Ion Ratio Lower Upper
106 100
91 197.0 166.1 249.1

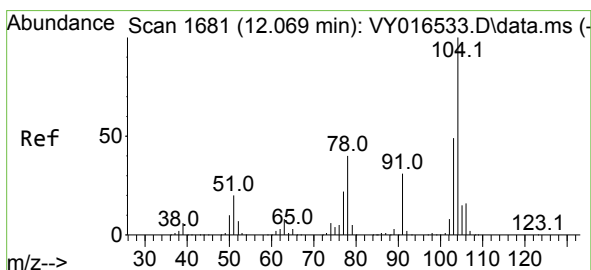
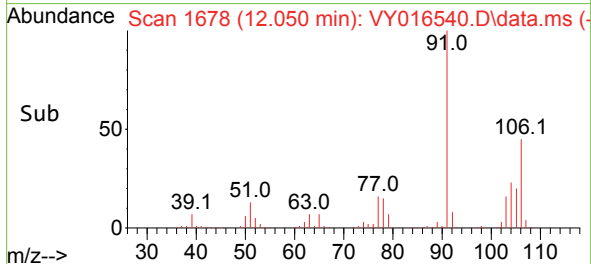
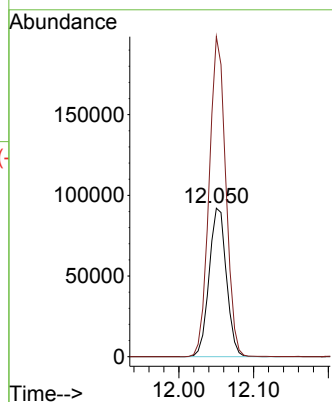
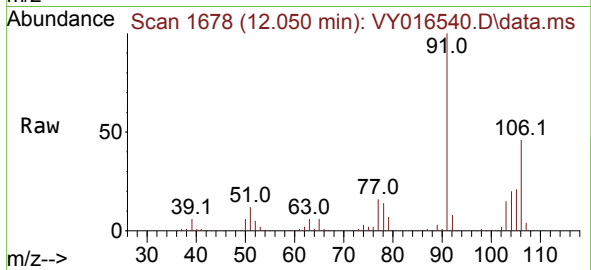




#69
o-Xylene
Concen: 50.168 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. -0.000 min
Lab File: VY016540.D
Acq: 29 Nov 2023 16:43

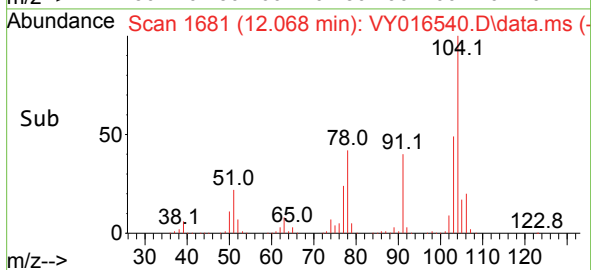
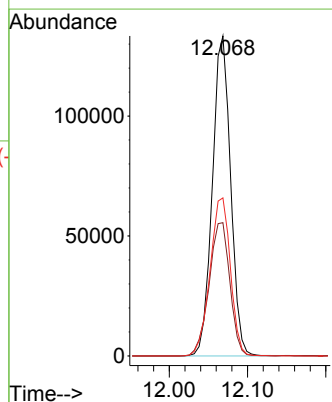
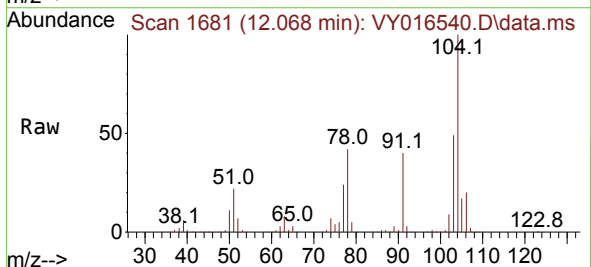
Instrument :
MSVOA_Y
ClientSampleId :

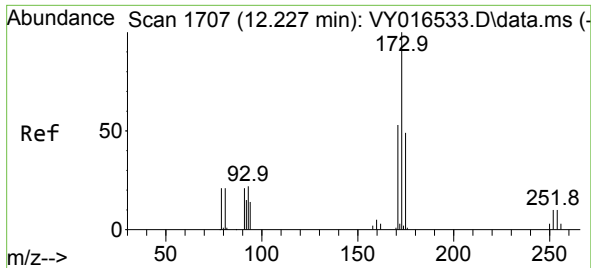
Tgt Ion:106 Resp: 147953
Ion Ratio Lower Upper
106 100
91 207.5 108.1 324.3



#70
Styrene
Concen: 50.906 ug/l
RT: 12.068 min Scan# 1681
Delta R.T. -0.000 min
Lab File: VY016540.D
Acq: 29 Nov 2023 16:43

Tgt Ion:104 Resp: 216011
Ion Ratio Lower Upper
104 100
78 47.6 41.5 62.3
103 55.1 44.6 67.0

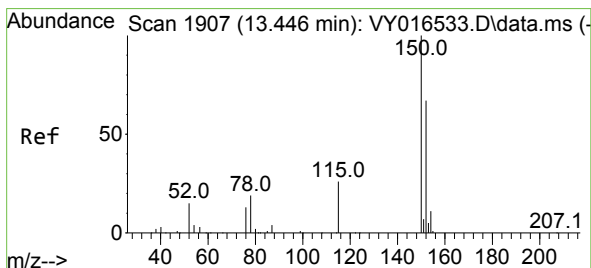
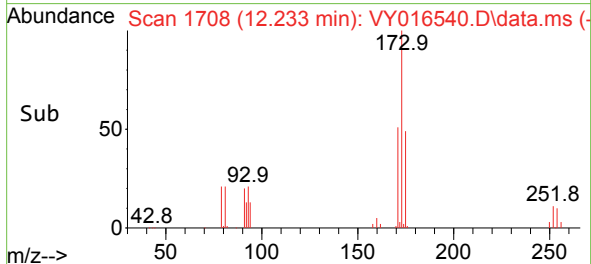
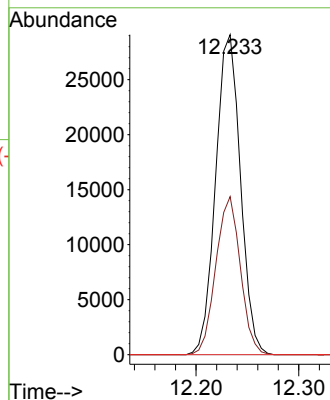
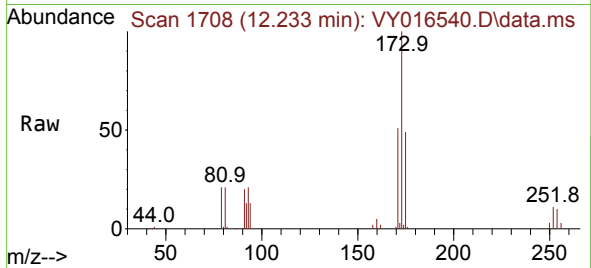




#71
Bromoform
Concen: 52.047 ug/l
RT: 12.233 min Scan# 1707
Delta R.T. 0.006 min
Lab File: VY016540.D
Acq: 29 Nov 2023 16:43

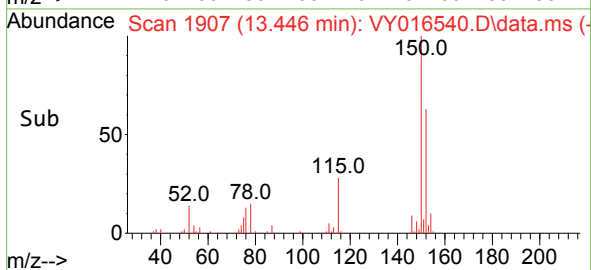
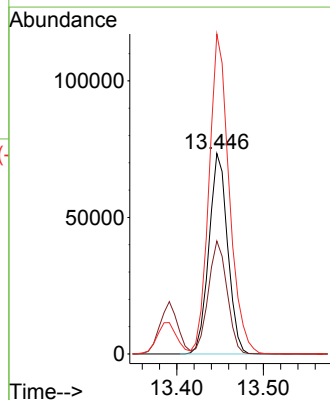
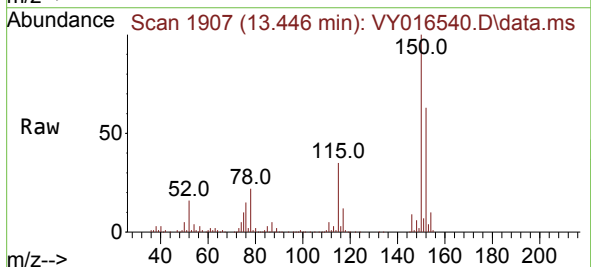
Instrument :
MSVOA_Y
ClientSampleId :

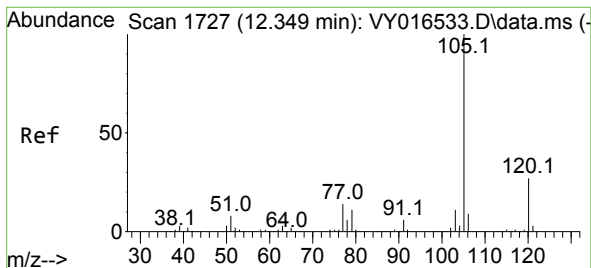
Tgt Ion:173 Resp: 48733
Ion Ratio Lower Upper
173 100
175 48.8 24.6 73.8
254 0.0 0.2 0.2#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY016540.D
Acq: 29 Nov 2023 16:43

Tgt Ion:152 Resp: 110068
Ion Ratio Lower Upper
152 100
115 56.8 28.8 86.5
150 172.3 0.0 348.8





#73

Isopropylbenzene

Concen: 49.068 ug/l

RT: 12.355 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY016540.D

Acq: 29 Nov 2023 16:43

Instrument :

MSVOA_Y

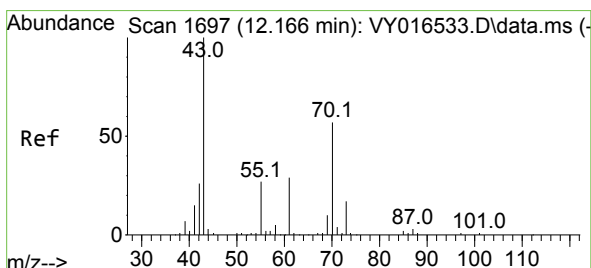
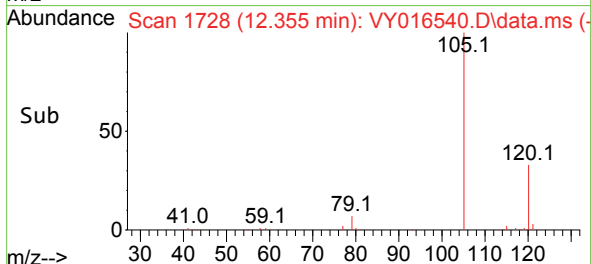
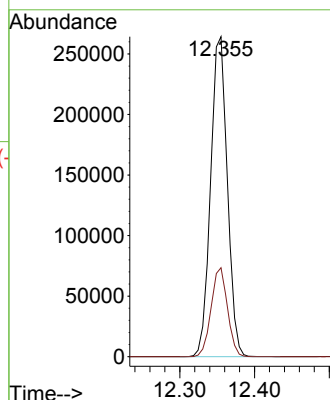
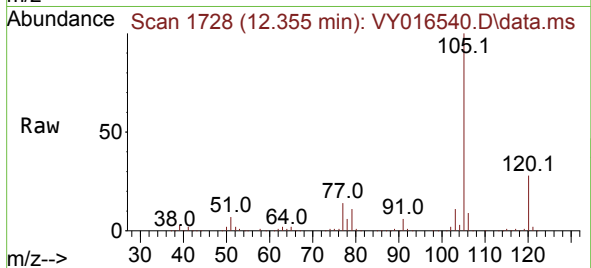
ClientSampleId :

Tgt Ion:105 Resp: 409573

Ion Ratio Lower Upper

105 100

120 27.2 13.3 39.9



#74

N-ethyl acetate

Concen: 53.213 ug/l

RT: 12.166 min Scan# 1697

Delta R.T. -0.000 min

Lab File: VY016540.D

Acq: 29 Nov 2023 16:43

Tgt Ion: 43 Resp: 62727

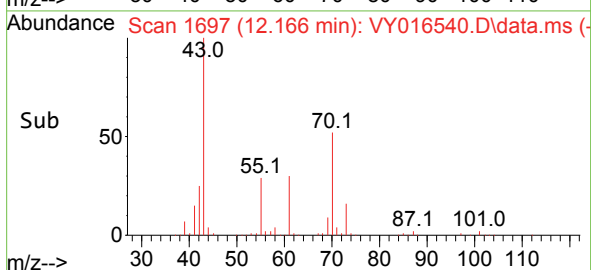
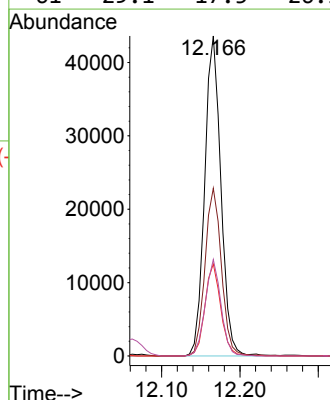
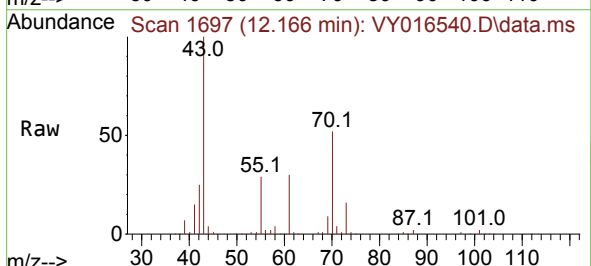
Ion Ratio Lower Upper

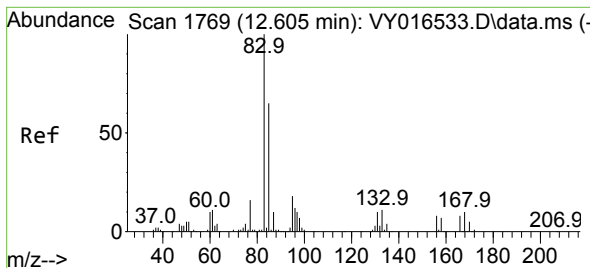
43 100

70 53.2 29.7 44.5#

55 28.2 18.3 27.5#

61 29.1 17.5 26.3#

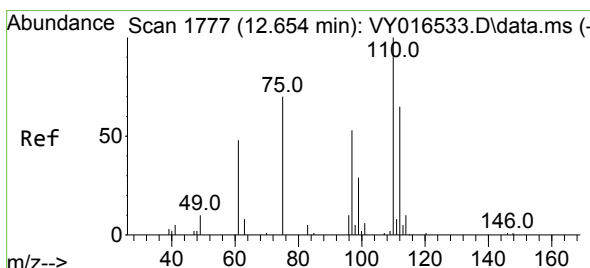
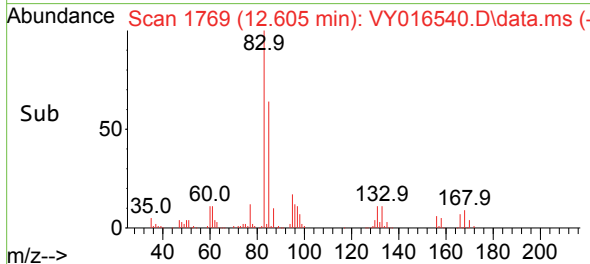
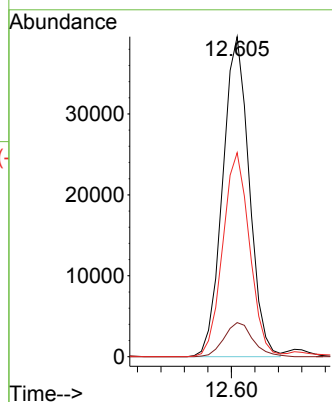
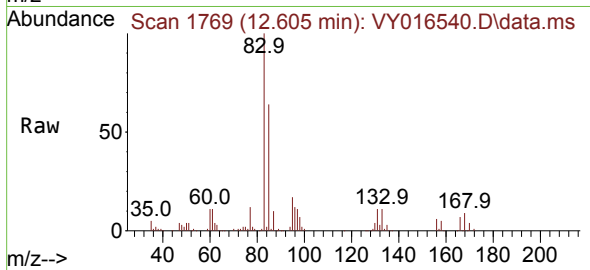




#75
 1,1,2,2-Tetrachloroethane
 Concen: 50.104 ug/l
 RT: 12.605 min Scan# 1769
 Delta R.T. -0.000 min
 Lab File: VY016540.D
 Acq: 29 Nov 2023 16:43

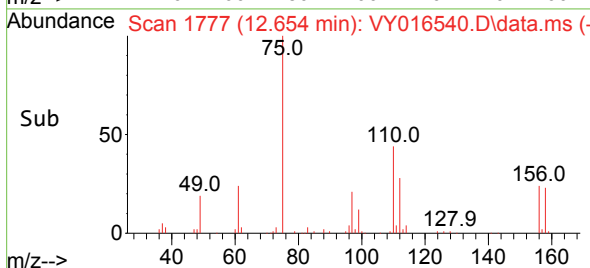
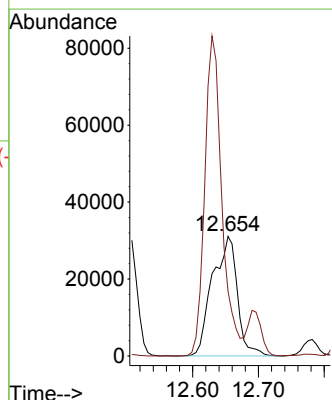
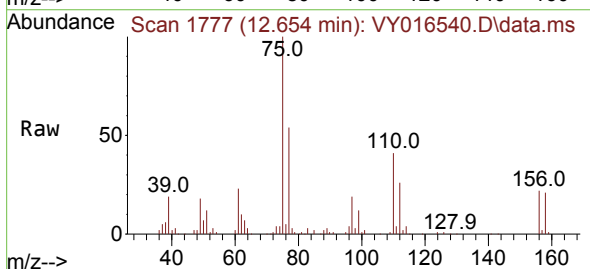
Instrument :
 MSVOA_Y
 ClientSampleId :

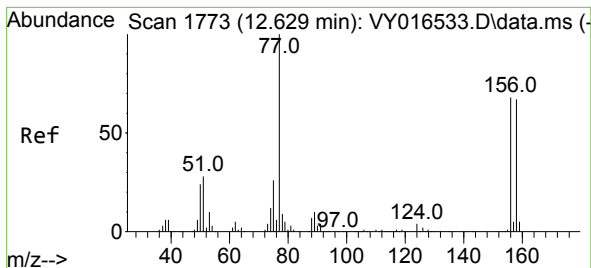
Tgt Ion: 83 Resp: 62081
 Ion Ratio Lower Upper
 83 100
 131 11.6 5.4 16.2
 85 64.4 31.8 95.4



#76
 1,2,3-Trichloropropane
 Concen: 88.700 ug/l
 RT: 12.654 min Scan# 1777
 Delta R.T. -0.000 min
 Lab File: VY016540.D
 Acq: 29 Nov 2023 16:43

Tgt Ion: 75 Resp: 81973
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 48.558 ug/l

RT: 12.629 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY016540.D

Acq: 29 Nov 2023 16:43

Instrument :

MSVOA_Y

ClientSampleId :

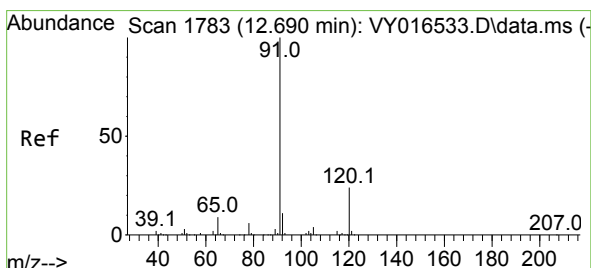
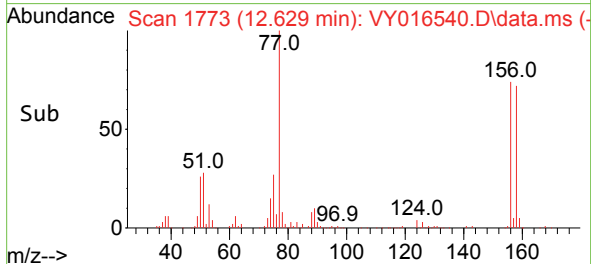
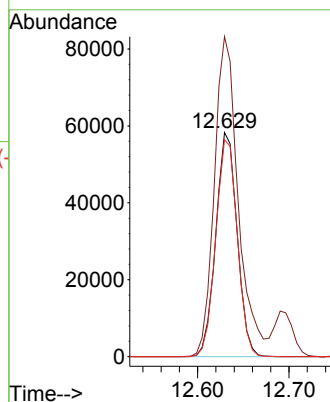
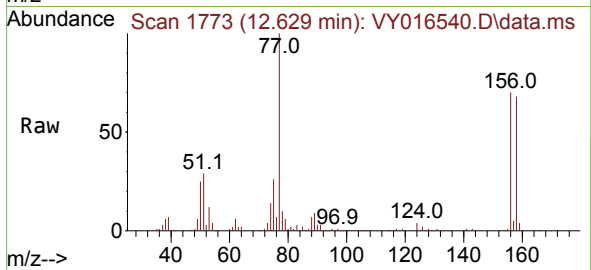
Tgt Ion:156 Resp: 94375

Ion Ratio Lower Upper

156 100

77 159.4 92.8 278.6

158 97.9 48.4 145.3



#78

n-propylbenzene

Concen: 48.333 ug/l

RT: 12.696 min Scan# 1784

Delta R.T. 0.006 min

Lab File: VY016540.D

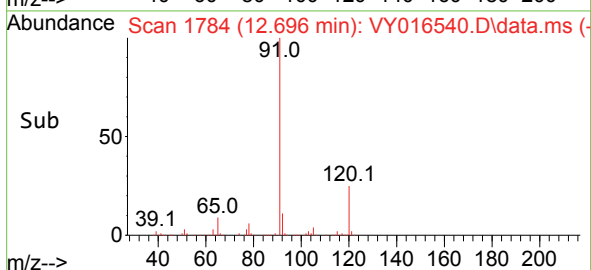
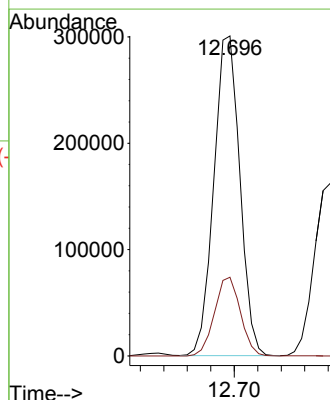
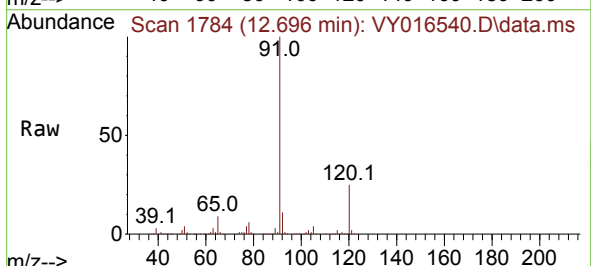
Acq: 29 Nov 2023 16:43

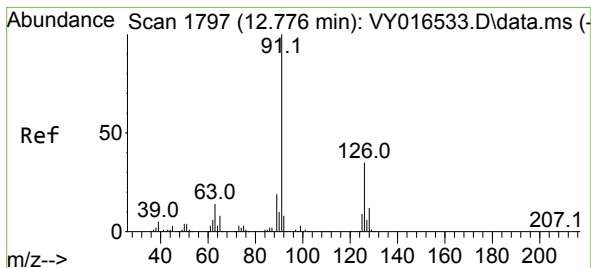
Tgt Ion: 91 Resp: 461552

Ion Ratio Lower Upper

91 100

120 24.5 11.5 34.4





#79

2-Chlorotoluene

Concen: 48.158 ug/l

RT: 12.782 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY016540.D

Acq: 29 Nov 2023 16:43

Instrument :

MSVOA_Y

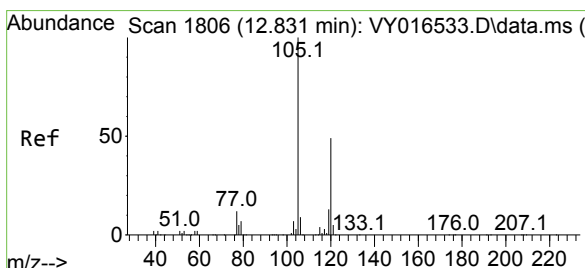
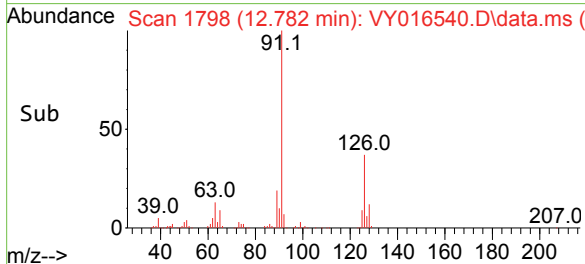
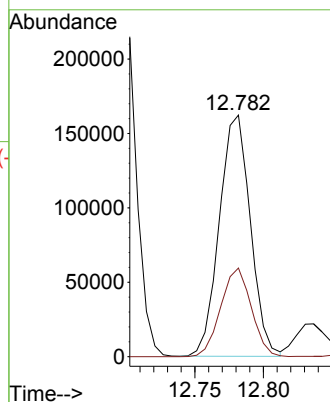
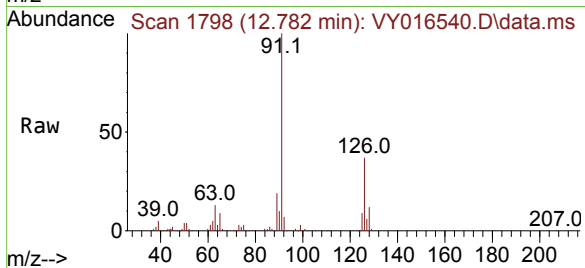
ClientSampleId :

Tgt Ion: 91 Resp: 255784

Ion Ratio Lower Upper

91 100

126 36.2 17.3 51.7



#80

1,3,5-Trimethylbenzene

Concen: 49.121 ug/l

RT: 12.837 min Scan# 1807

Delta R.T. 0.006 min

Lab File: VY016540.D

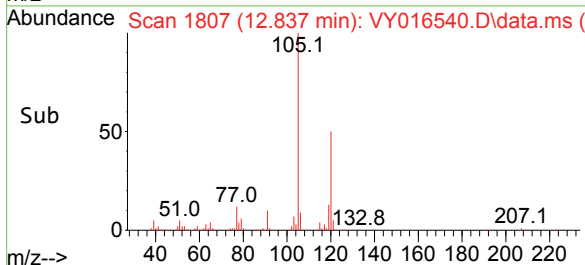
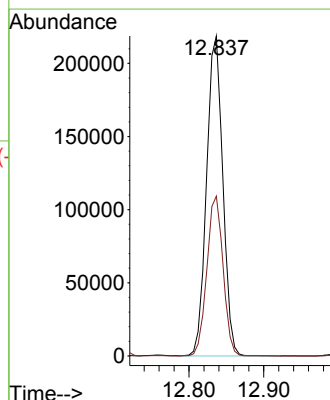
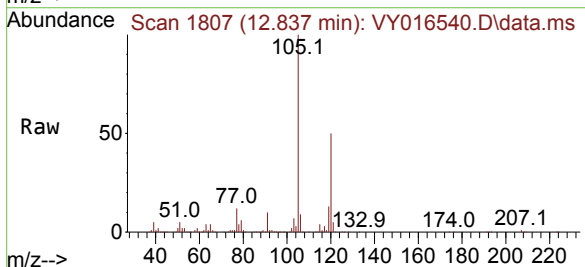
Acq: 29 Nov 2023 16:43

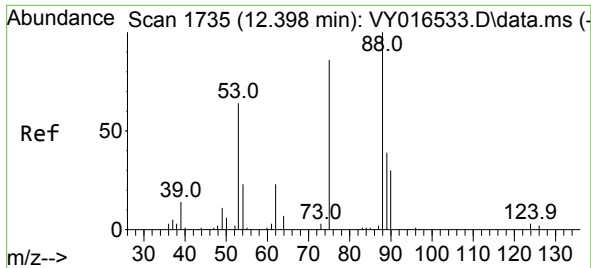
Tgt Ion:105 Resp: 329596

Ion Ratio Lower Upper

105 100

120 49.9 23.9 71.7

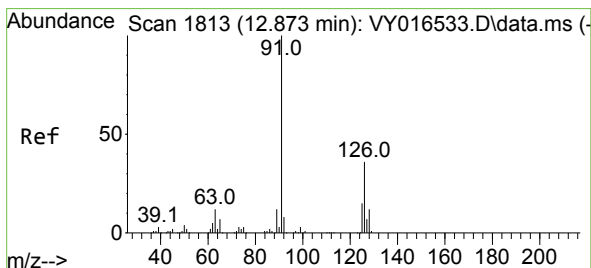
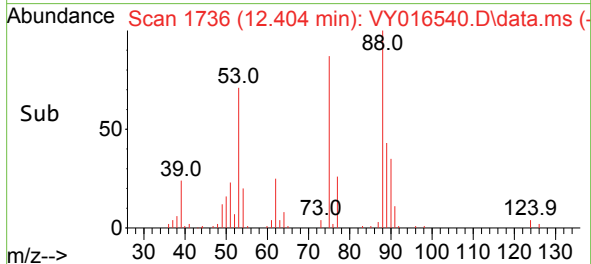
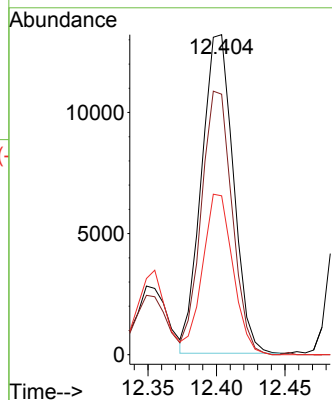
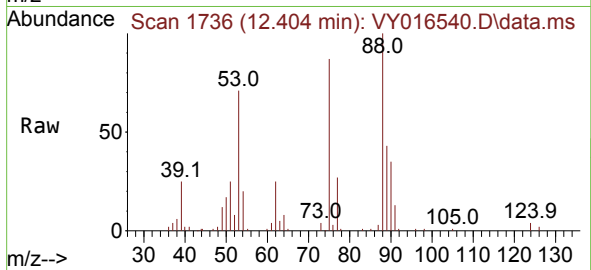




#81
trans-1,4-Dichloro-2-butene
Concen: 50.182 ug/l
RT: 12.404 min Scan# 1736
Delta R.T. 0.006 min
Lab File: VY016540.D
Acq: 29 Nov 2023 16:43

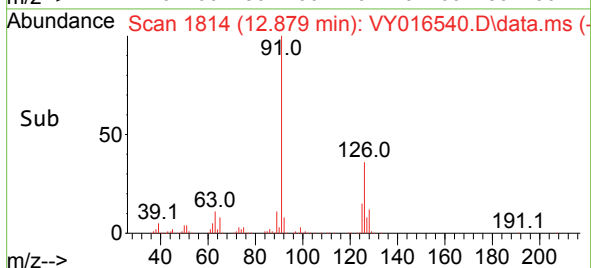
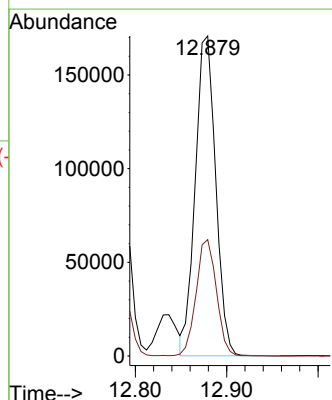
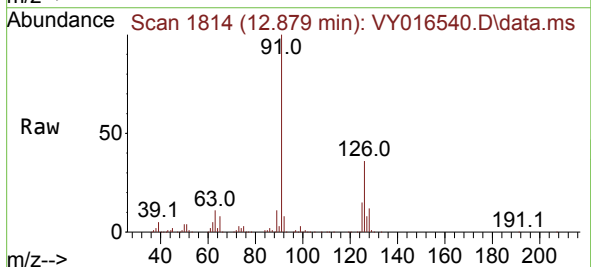
Instrument :
MSVOA_Y
ClientSampleId :

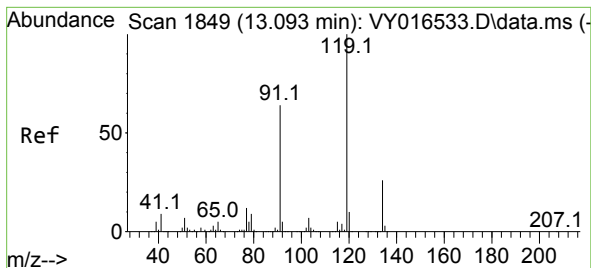
Tgt Ion: 75 Resp: 21264
Ion Ratio Lower Upper
75 100
53 80.2 77.8 116.8
89 48.3 37.4 56.0



#82
4-Chlorotoluene
Concen: 48.567 ug/l
RT: 12.879 min Scan# 1814
Delta R.T. 0.006 min
Lab File: VY016540.D
Acq: 29 Nov 2023 16:43

Tgt Ion: 91 Resp: 264851
Ion Ratio Lower Upper
91 100
126 36.3 17.2 51.6





#83

tert-Butylbenzene

Concen: 49.128 ug/l

RT: 13.099 min Scan# 1849

Delta R.T. 0.006 min

Lab File: VY016540.D

Acq: 29 Nov 2023 16:43

Instrument :

MSVOA_Y

ClientSampleId :

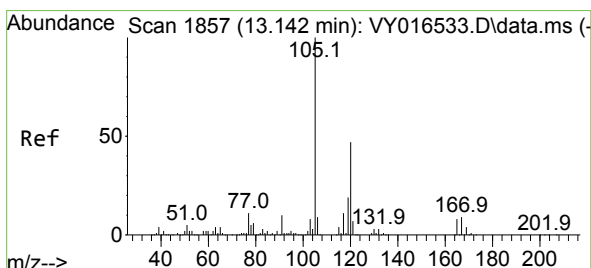
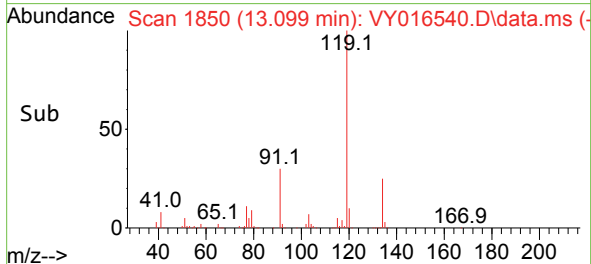
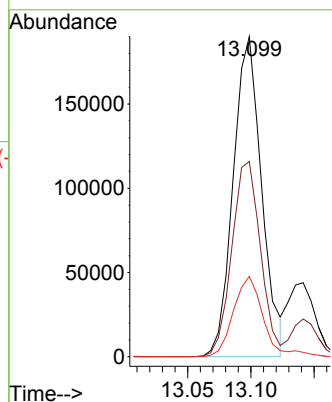
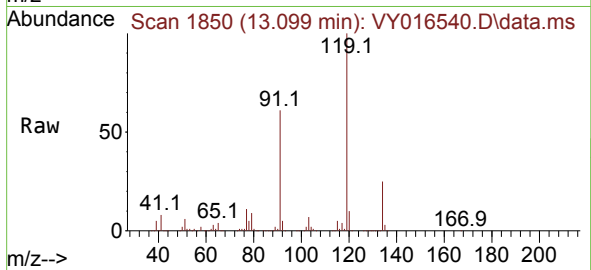
Tgt Ion:119 Resp: 297490

Ion Ratio Lower Upper

119 100

91 61.6 32.9 98.6

134 26.4 13.0 38.9



#84

1,2,4-Trimethylbenzene

Concen: 49.232 ug/l

RT: 13.141 min Scan# 1857

Delta R.T. -0.000 min

Lab File: VY016540.D

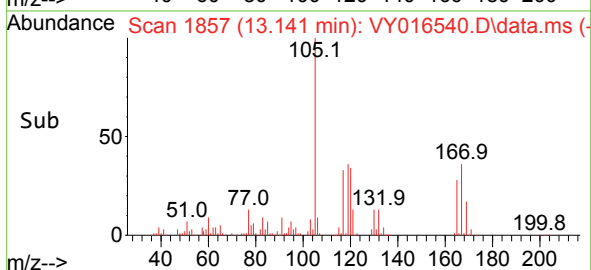
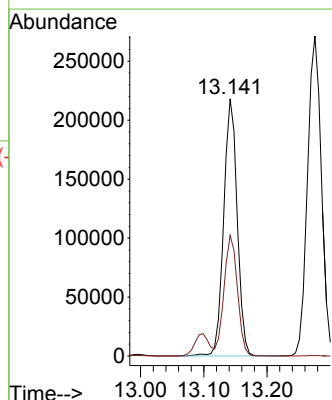
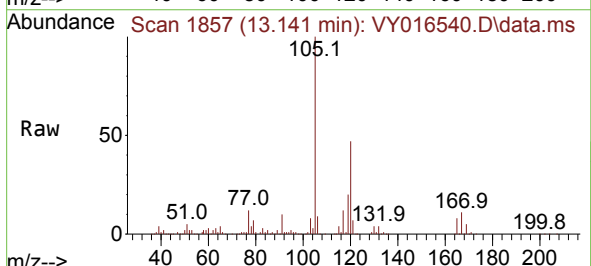
Acq: 29 Nov 2023 16:43

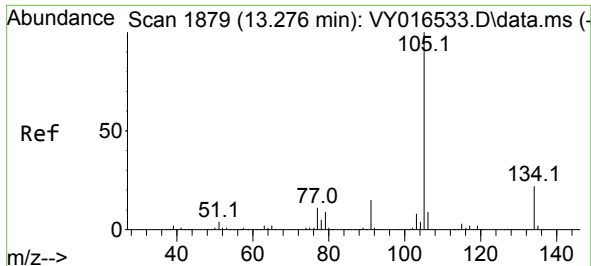
Tgt Ion:105 Resp: 321612

Ion Ratio Lower Upper

105 100

120 46.3 22.2 66.6

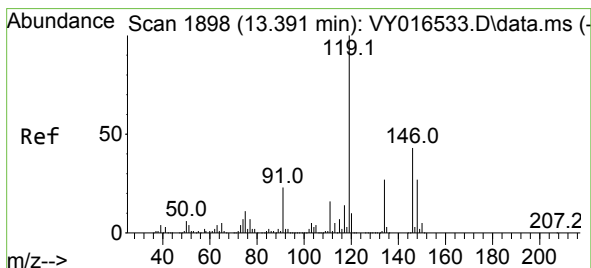
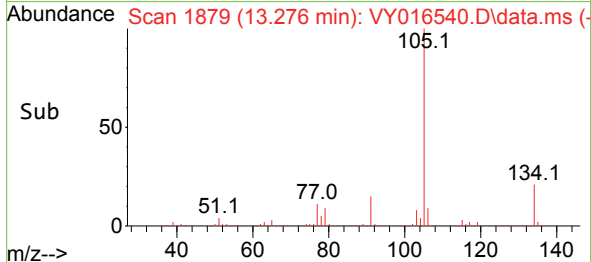
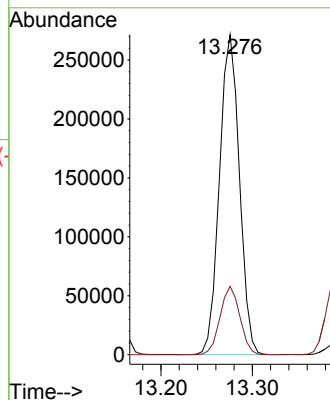
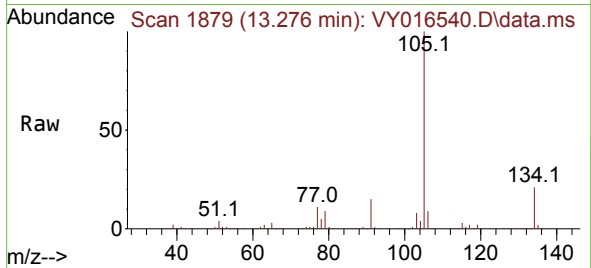




#85
 sec-Butylbenzene
 Concen: 49.195 ug/l
 RT: 13.276 min Scan# 1879
 Delta R.T. -0.000 min
 Lab File: VY016540.D
 Acq: 29 Nov 2023 16:43

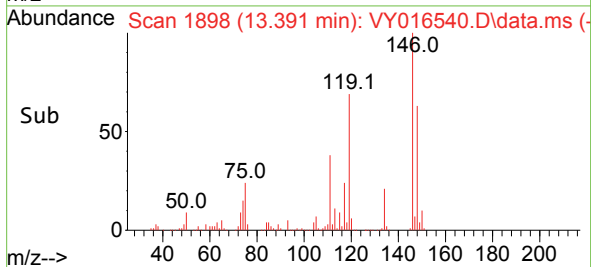
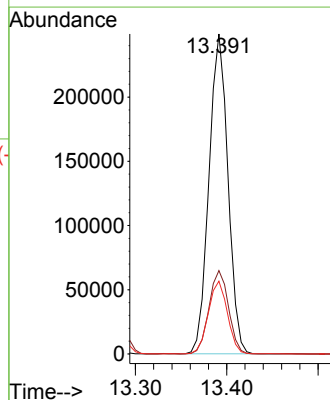
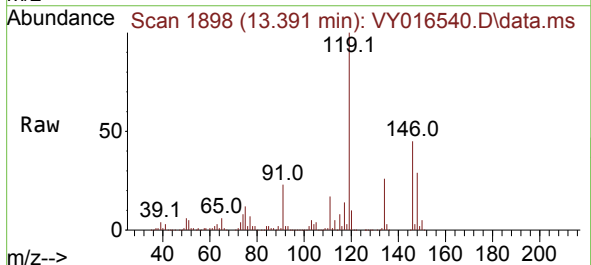
Instrument :
 MSVOA_Y
 ClientSampleId :

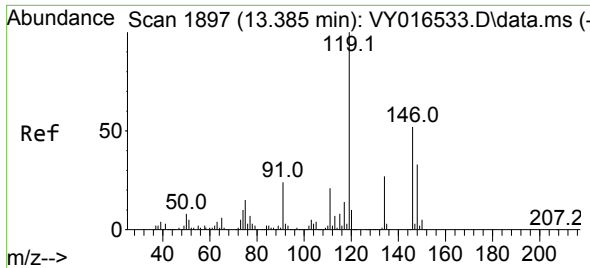
Tgt Ion:105 Resp: 412004
 Ion Ratio Lower Upper
 105 100
 134 21.1 10.2 30.6



#86
 p-Isopropyltoluene
 Concen: 49.491 ug/l
 RT: 13.391 min Scan# 1898
 Delta R.T. -0.000 min
 Lab File: VY016540.D
 Acq: 29 Nov 2023 16:43

Tgt Ion:119 Resp: 358118
 Ion Ratio Lower Upper
 119 100
 134 27.0 13.3 39.8
 91 23.0 12.4 37.4

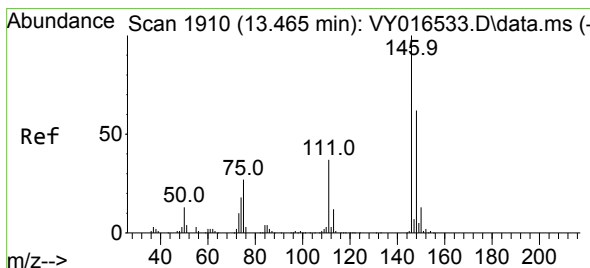
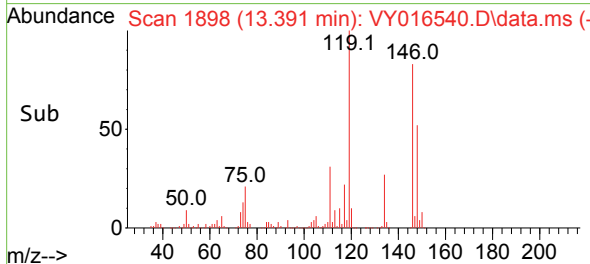
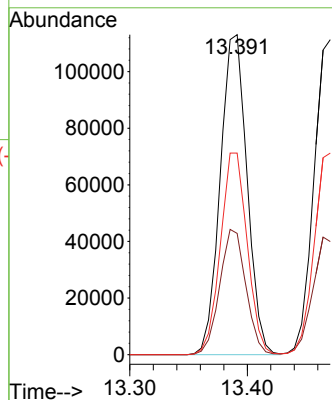
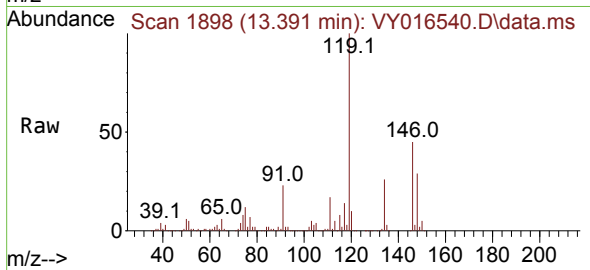




#87
 1,3-Dichlorobenzene
 Concen: 48.868 ug/l
 RT: 13.391 min Scan# 1898
 Delta R.T. 0.006 min
 Lab File: VY016540.D
 Acq: 29 Nov 2023 16:43

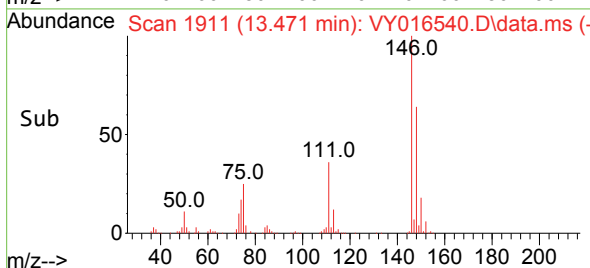
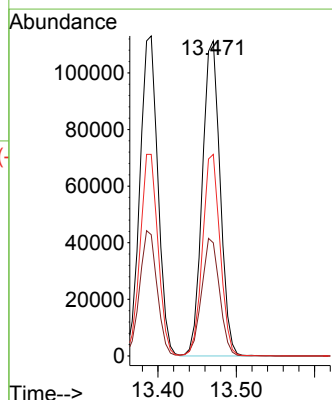
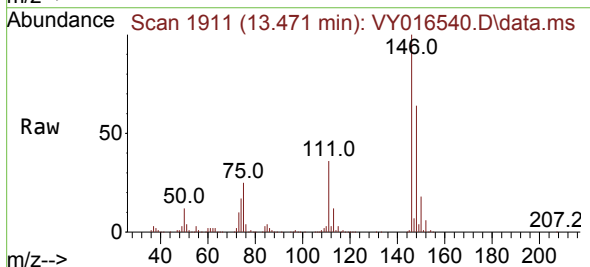
Instrument :
 MSVOA_Y
 ClientSampleId :

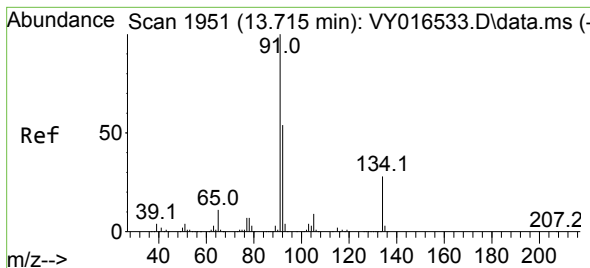
Tgt Ion:146 Resp: 179343
 Ion Ratio Lower Upper
 146 100
 111 38.3 19.4 58.2
 148 62.9 31.9 95.5



#88
 1,4-Dichlorobenzene
 Concen: 48.844 ug/l
 RT: 13.471 min Scan# 1911
 Delta R.T. 0.006 min
 Lab File: VY016540.D
 Acq: 29 Nov 2023 16:43

Tgt Ion:146 Resp: 175449
 Ion Ratio Lower Upper
 146 100
 111 37.6 18.9 56.7
 148 63.3 32.1 96.5





#89

n-Butylbenzene

Concen: 50.226 ug/l

RT: 13.714 min Scan# 1951

Delta R.T. -0.000 min

Lab File: VY016540.D

Acq: 29 Nov 2023 16:43

Instrument :

MSVOA_Y

ClientSampleId :

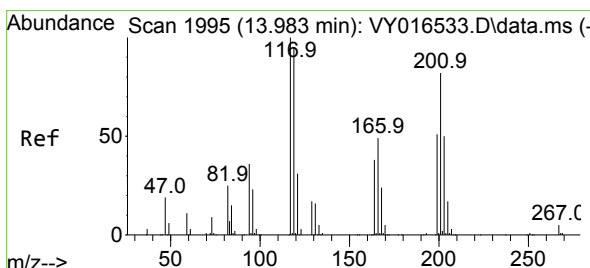
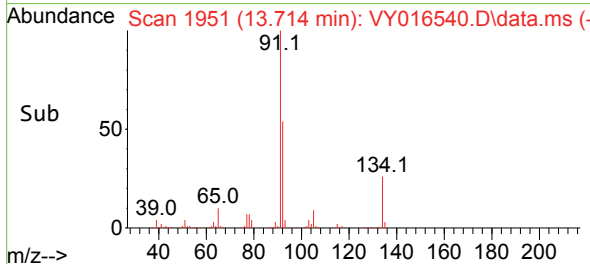
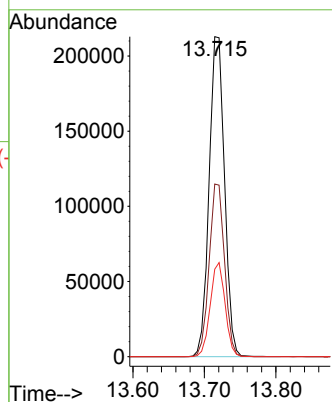
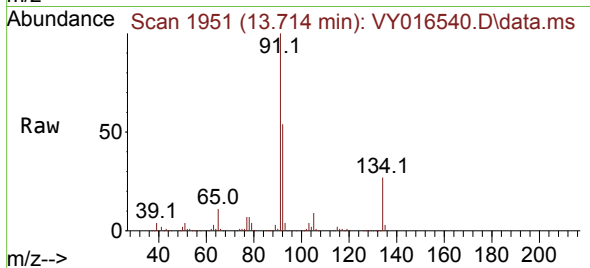
Tgt Ion: 91 Resp: 318557

Ion Ratio Lower Upper

91 100

92 53.7 25.4 76.0

134 28.3 12.6 37.6



#90

Hexachloroethane

Concen: 48.667 ug/l

RT: 13.983 min Scan# 1995

Delta R.T. -0.000 min

Lab File: VY016540.D

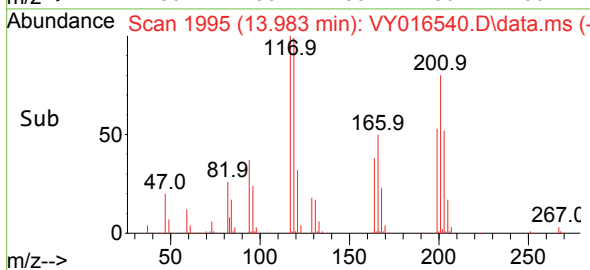
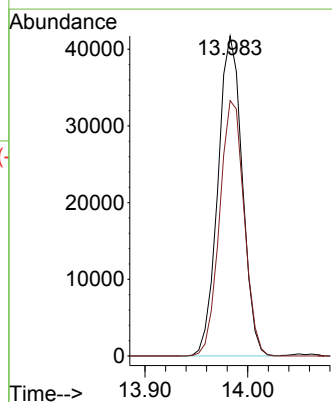
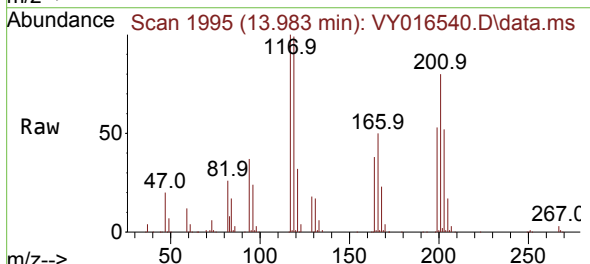
Acq: 29 Nov 2023 16:43

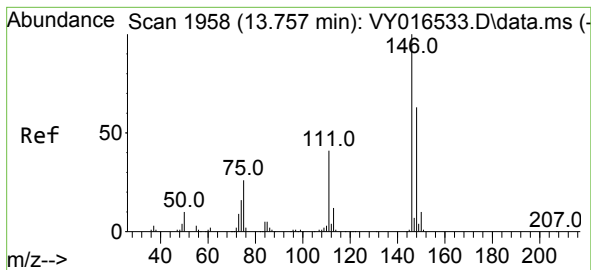
Tgt Ion: 117 Resp: 68709

Ion Ratio Lower Upper

117 100

201 80.2 41.6 124.8





#91

1,2-Dichlorobenzene

Concen: 49.595 ug/l

RT: 13.763 min Scan# 1958

Delta R.T. 0.006 min

Lab File: VY016540.D

Acq: 29 Nov 2023 16:43

Instrument :

MSVOA_Y

ClientSampleId :

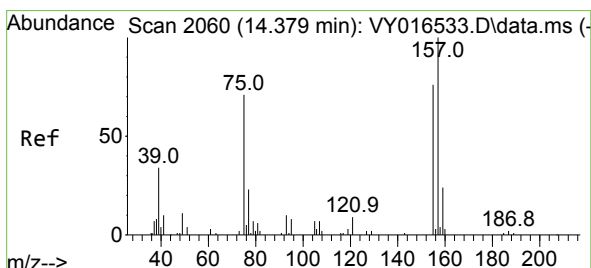
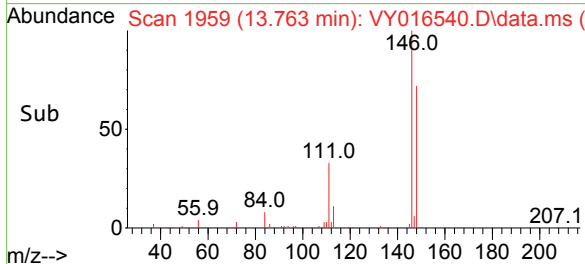
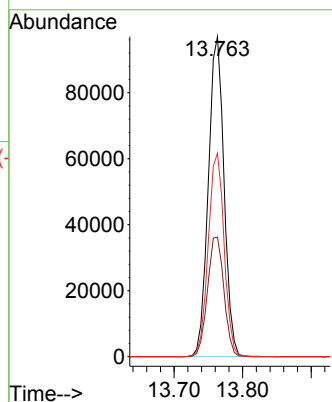
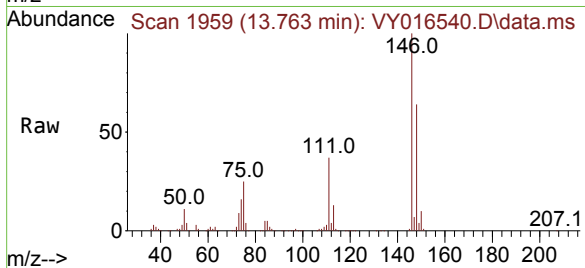
Tgt Ion:146 Resp: 154253

Ion Ratio Lower Upper

146 100

111 39.2 19.7 59.0

148 64.3 32.0 96.2



#92

1,2-Dibromo-3-Chloropropane

Concen: 55.929 ug/l

RT: 14.379 min Scan# 2060

Delta R.T. -0.000 min

Lab File: VY016540.D

Acq: 29 Nov 2023 16:43

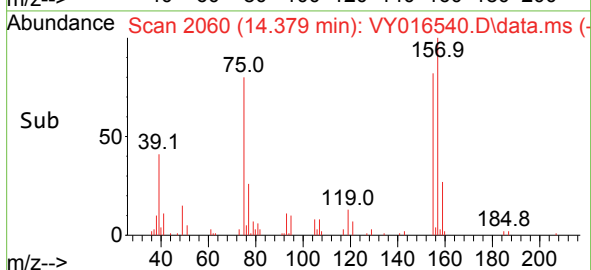
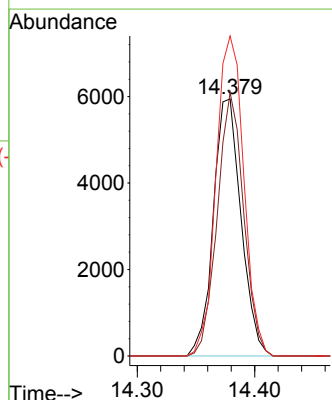
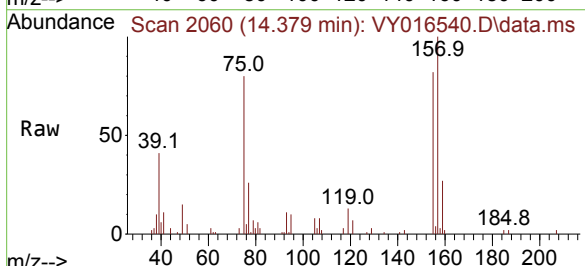
Tgt Ion: 75 Resp: 9749

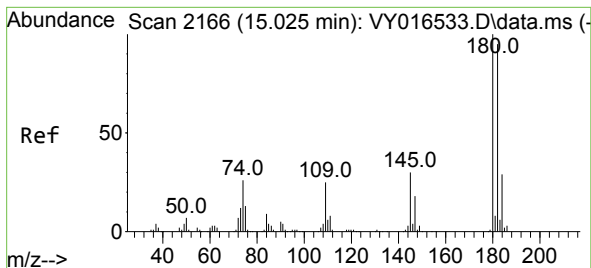
Ion Ratio Lower Upper

75 100

155 97.4 41.5 124.6

157 124.5 51.8 155.5





#93

1,2,4-Trichlorobenzene

Concen: 48.563 ug/l

RT: 15.031 min Scan# 2167

Delta R.T. 0.006 min

Lab File: VY016540.D

Acq: 29 Nov 2023 16:43

Instrument :

MSVOA_Y

ClientSampleId :

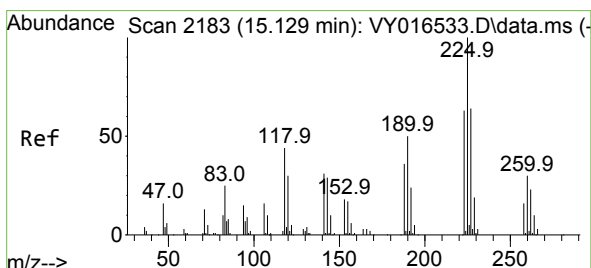
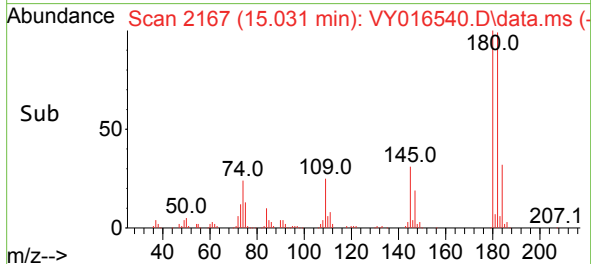
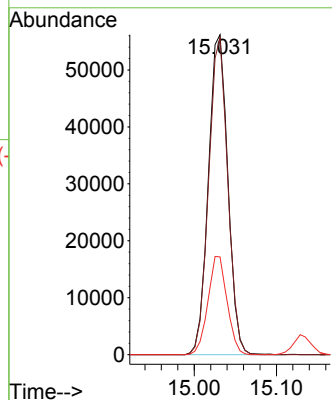
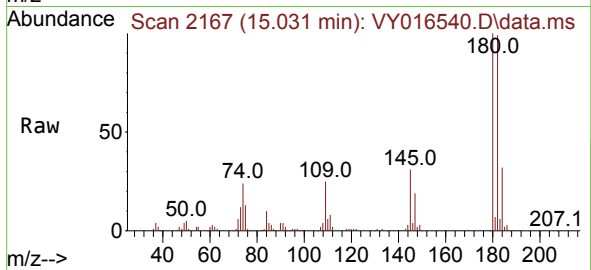
Tgt Ion:180 Resp: 92322

Ion Ratio Lower Upper

180 100

182 97.0 47.0 141.2

145 30.3 14.5 43.5



#94

Hexachlorobutadiene

Concen: 52.239 ug/l

RT: 15.135 min Scan# 2184

Delta R.T. 0.006 min

Lab File: VY016540.D

Acq: 29 Nov 2023 16:43

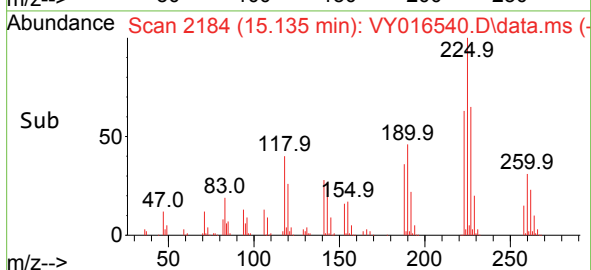
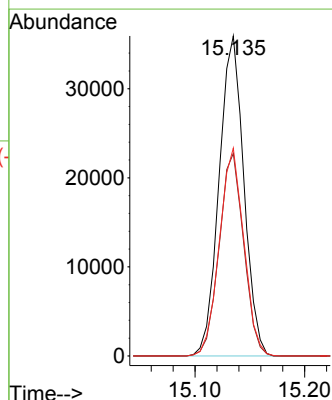
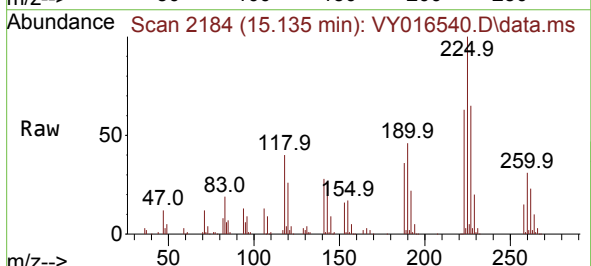
Tgt Ion:225 Resp: 56271

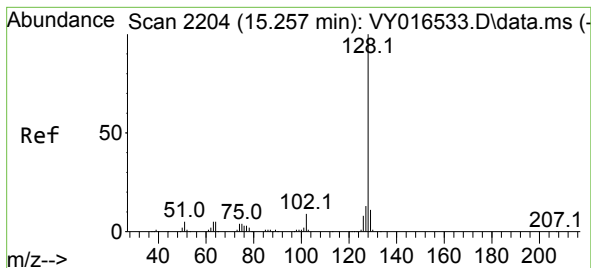
Ion Ratio Lower Upper

225 100

223 62.8 31.9 95.9

227 64.2 33.0 98.9





#95

Naphthalene

Concen: 48.338 ug/l

RT: 15.257 min Scan# 2204

Delta R.T. -0.000 min

Lab File: VY016540.D

Acq: 29 Nov 2023 16:43

Instrument :

MSVOA_Y

ClientSampleId :

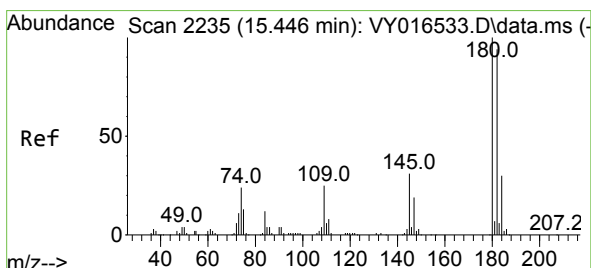
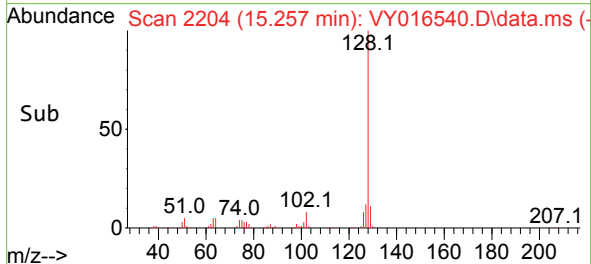
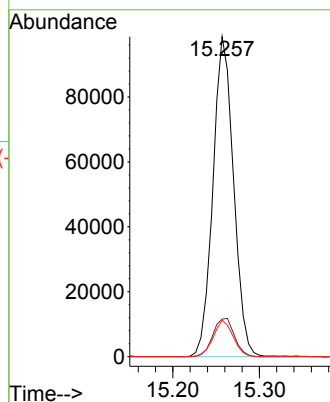
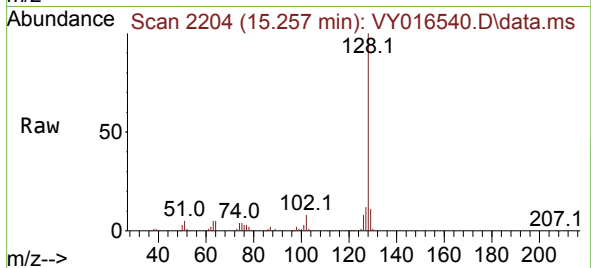
Tgt Ion:128 Resp: 163007

Ion Ratio Lower Upper

128 100

127 12.5 10.8 16.2

129 10.9 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 48.746 ug/l

RT: 15.446 min Scan# 2235

Delta R.T. -0.000 min

Lab File: VY016540.D

Acq: 29 Nov 2023 16:43

Tgt Ion:180 Resp: 75561

Ion Ratio Lower Upper

180 100

182 95.1 47.3 141.8

145 32.3 15.4 46.2

