

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110823\
 Data File : VY016267.D
 Acq On : 08 Nov 2023 16:54
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Nov 09 01:01:07 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y110823S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 09 00:45:52 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	167904	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	269203	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	233760	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.434	152	112359	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.148	65	79272	51.657	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 103.320%	
35) Dibromofluoromethane	7.728	113	79681	52.105	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 104.200%	
50) Toluene-d8	10.191	98	320144	51.624	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 103.240%	
62) 4-Bromofluorobenzene	12.489	95	106132	52.694	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 105.380%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.906	85	78893	47.987	ug/l	99
3) Chloromethane	2.119	50	90617	47.063	ug/l	100
4) Vinyl Chloride	2.259	62	99460	48.038	ug/l	97
5) Bromomethane	2.662	94	67152	49.352	ug/l	100
6) Chloroethane	2.802	64	64141	48.550	ug/l	97
7) Trichlorofluoromethane	3.131	101	145894	48.433	ug/l	98
8) Diethyl Ether	3.540	74	47003	52.209	ug/l	86
9) 1,1,2-Trichlorotrifluo...	3.911	101	88370	48.708	ug/l	95
10) Methyl Iodide	4.100	142	97314	49.664	ug/l	98
11) Tert butyl alcohol	4.966	59	31110	258.885	ug/l #	81
12) 1,1-Dichloroethene	3.887	96	84444	49.769	ug/l	89
13) Acrolein	3.741	56	36466	251.584	ug/l	99
14) Allyl chloride	4.491	41	121460	50.445	ug/l #	93
15) Acrylonitrile	5.173	53	96247	269.390	ug/l	98
16) Acetone	3.954	43	64533	254.229	ug/l	90
17) Carbon Disulfide	4.210	76	248966	48.632	ug/l	99
18) Methyl Acetate	4.485	43	72595	53.821	ug/l #	90
19) Methyl tert-butyl Ether	5.234	73	216621	52.749	ug/l	98
20) Methylene Chloride	4.728	84	94104	52.663	ug/l	89
21) trans-1,2-Dichloroethene	5.234	96	96583	49.439	ug/l	96
22) Diisopropyl ether	6.131	45	264070	50.890	ug/l #	87
23) Vinyl Acetate	6.070	43	673281	267.778	ug/l #	92
24) 1,1-Dichloroethane	6.027	63	160038	49.993	ug/l	96
25) 2-Butanone	6.996	43	117752	264.843	ug/l	91
26) 2,2-Dichloropropane	6.990	77	145708	50.011	ug/l	97
27) cis-1,2-Dichloroethene	6.996	96	105329	50.029	ug/l	92
28) Bromochloromethane	7.344	49	60052	50.686	ug/l	90
29) Tetrahydrofuran	7.356	42	81183	276.252	ug/l	89
30) Chloroform	7.514	83	166027	49.826	ug/l	95
31) Cyclohexane	7.795	56	144843	47.940	ug/l	90
32) 1,1,1-Trichloroethane	7.710	97	152228	49.838	ug/l	98
36) 1,1-Dichloropropene	7.929	75	131534	49.535	ug/l	98
37) Ethyl Acetate	7.082	43	57239	53.349	ug/l #	95
38) Carbon Tetrachloride	7.911	117	138866	50.388	ug/l	99
39) Methylcyclohexane	9.191	83	167460	50.611	ug/l	93
40) Benzene	8.167	78	374236	50.163	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110823\
 Data File : VY016267.D
 Acq On : 08 Nov 2023 16:54
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Nov 09 01:01:07 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y110823S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 09 00:45:52 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.319	41	31121	57.528	ug/l	95
42) 1,2-Dichloroethane	8.246	62	100897	52.196	ug/l	94
43) Isopropyl Acetate	8.283	43	113150	54.559	ug/l	92
44) Trichloroethene	8.947	130	106032	49.453	ug/l	98
45) 1,2-Dichloropropane	9.221	63	92146	51.430	ug/l	98
46) Dibromomethane	9.313	93	50755	52.275	ug/l	96
47) Bromodichloromethane	9.508	83	127239	50.975	ug/l	97
48) Methyl methacrylate	9.301	41	62956	54.927	ug/l	87
49) 1,4-Dioxane	9.307	88	11389	1104.899	ug/l #	63
51) 4-Methyl-2-Pentanone	10.075	43	287745	274.375	ug/l	90
52) Toluene	10.252	92	241122	51.129	ug/l	94
53) t-1,3-Dichloropropene	10.471	75	127006	52.486	ug/l	99
54) cis-1,3-Dichloropropene	9.935	75	148453	51.365	ug/l	90
55) 1,1,2-Trichloroethane	10.654	97	69919	52.248	ug/l	97
56) Ethyl methacrylate	10.520	69	70072	55.470	ug/l #	84
57) 1,3-Dichloropropane	10.794	76	120529	52.838	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.788	63	249398	291.161	ug/l	94
59) 2-Hexanone	10.837	43	203384	260.725	ug/l	88
60) Dibromochloromethane	10.989	129	87431	52.240	ug/l	100
61) 1,2-Dibromoethane	11.099	107	68244	53.528	ug/l	100
64) Tetrachloroethene	10.727	164	105626	50.324	ug/l	97
65) Chlorobenzene	11.526	112	250941	50.245	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.599	131	94972	51.557	ug/l	99
67) Ethyl Benzene	11.599	91	459678	51.214	ug/l	99
68) m/p-Xylenes	11.709	106	348373	102.331	ug/l	95
69) o-Xylene	12.038	106	163003	51.570	ug/l	97
70) Styrene	12.050	104	238540	52.705	ug/l	98
71) Bromoform	12.215	173	51655	54.042	ug/l #	99
73) Isopropylbenzene	12.337	105	442662	48.652	ug/l	99
74) N-amyl acetate	12.148	43	98574	53.937	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.587	83	74429	50.979	ug/l	99
76) 1,2,3-Trichloropropane	12.642	75	101204	93.895	ug/l #	100
77) Bromobenzene	12.617	156	100574	48.908	ug/l	95
78) n-propylbenzene	12.678	91	522152	48.560	ug/l	100
79) 2-Chlorotoluene	12.764	91	288493	48.685	ug/l	99
80) 1,3,5-Trimethylbenzene	12.818	105	356885	48.650	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.386	75	26730	53.829	ug/l	91
82) 4-Chlorotoluene	12.861	91	296236	48.380	ug/l	99
83) tert-Butylbenzene	13.081	119	308425	47.733	ug/l	99
84) 1,2,4-Trimethylbenzene	13.129	105	357135	49.443	ug/l	97
85) sec-Butylbenzene	13.263	105	449959	48.744	ug/l	100
86) p-Isopropyltoluene	13.379	119	393282	49.478	ug/l	98
87) 1,3-Dichlorobenzene	13.373	146	192910	48.761	ug/l	99
88) 1,4-Dichlorobenzene	13.452	146	191254	49.465	ug/l	99
89) n-Butylbenzene	13.702	91	367809	50.106	ug/l	96
90) Hexachloroethane	13.965	117	74282	48.446	ug/l	92
91) 1,2-Dichlorobenzene	13.745	146	168520	49.709	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	11418	49.155	ug/l	87
93) 1,2,4-Trichlorobenzene	15.013	180	106986	54.065	ug/l	99
94) Hexachlorobutadiene	15.117	225	56888	50.180	ug/l	99
95) Naphthalene	15.245	128	197935	55.927	ug/l	98
96) 1,2,3-Trichlorobenzene	15.434	180	90692	55.411	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110823\
Data File : VY016267.D
Acq On : 08 Nov 2023 16:54
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :

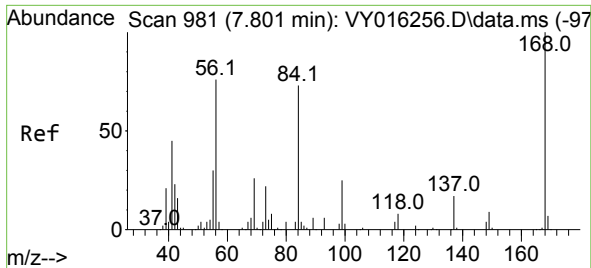
Quant Time: Nov 09 01:01:07 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y110823S.M
Quant Title : SW846 8260
QLast Update : Thu Nov 09 00:45:52 2023
Response via : Initial Calibration

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

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

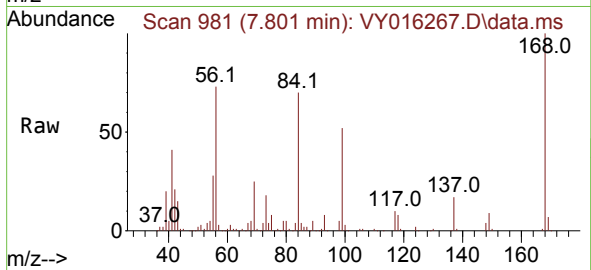
Quant Time: Nov 09 01:01:07 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y110823S.M
Quant Title : SW846 8260
QLast Update : Thu Nov 09 00:45:52 2023
Response via : Initial Calibration



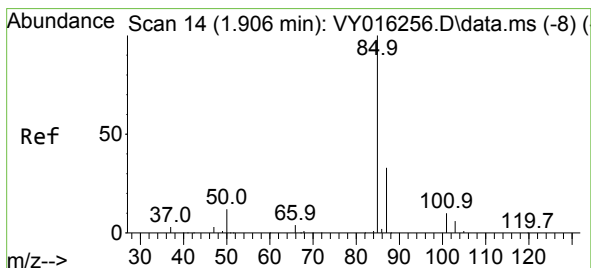
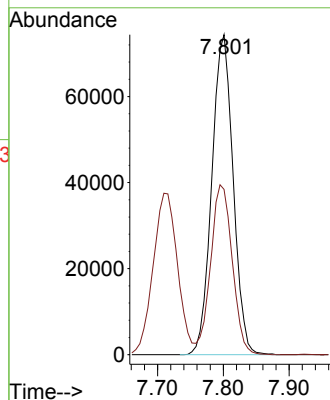
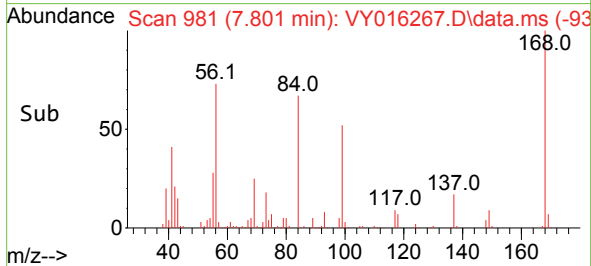


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. -0.000 min
Lab File: VY016267.D
Acq: 08 Nov 2023 16:54

Instrument :
MSVOA_Y
ClientSampleId :

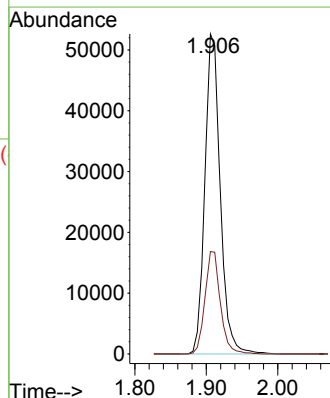
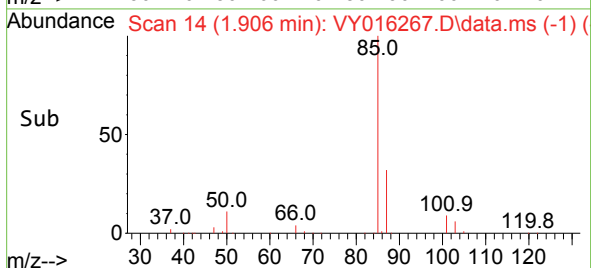
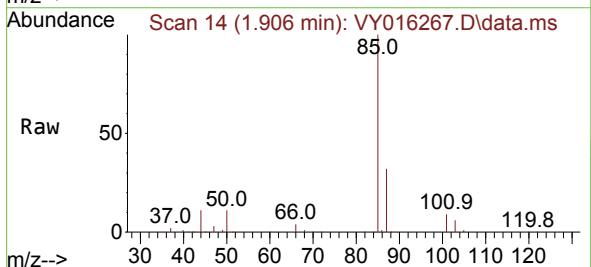


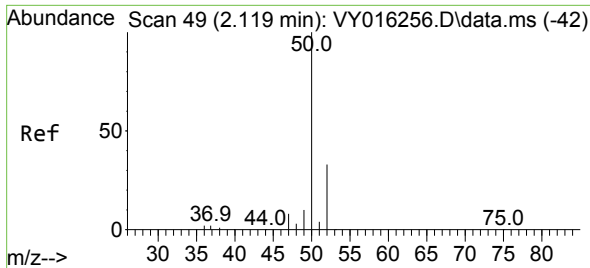
Tgt Ion:168 Resp: 167904
Ion Ratio Lower Upper
168 100
99 51.7 43.4 65.0



#2
Dichlorodifluoromethane
Concen: 47.987 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY016267.D
Acq: 08 Nov 2023 16:54

Tgt Ion: 85 Resp: 78893
Ion Ratio Lower Upper
85 100
87 32.0 15.6 46.8

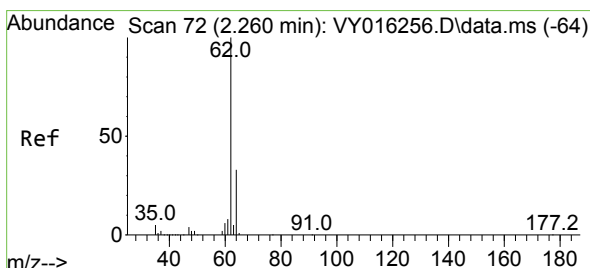
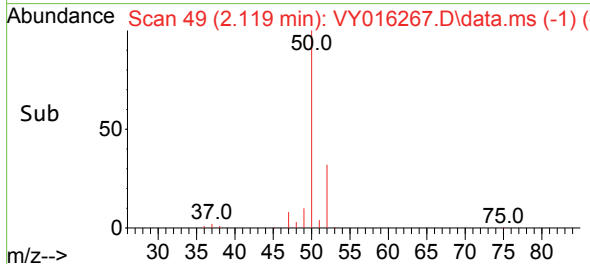
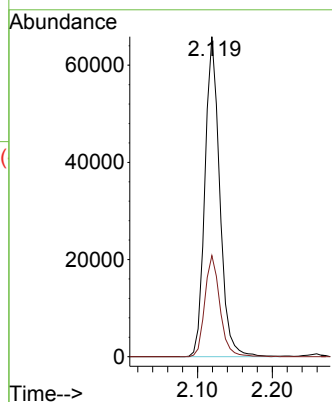
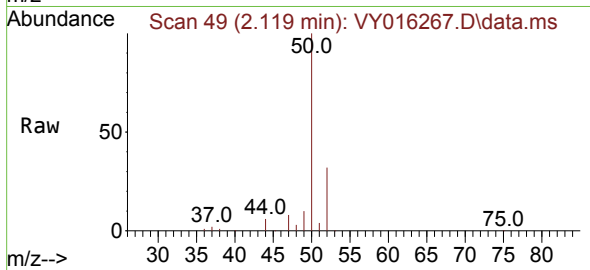




#3
 Chloromethane
 Concen: 47.063 ug/l
 RT: 2.119 min Scan# 49
 Delta R.T. -0.000 min
 Lab File: VY016267.D
 Acq: 08 Nov 2023 16:54

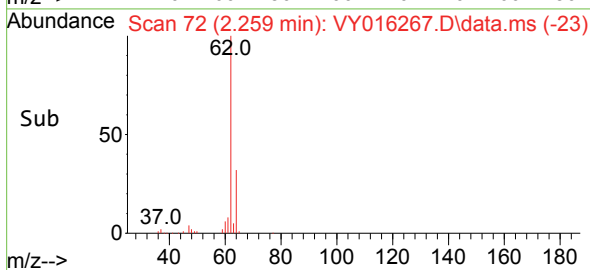
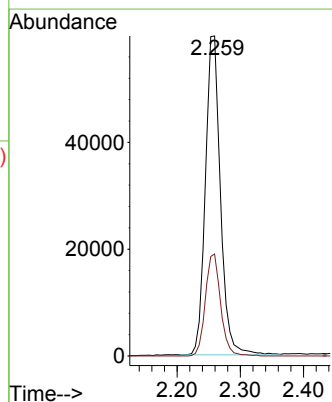
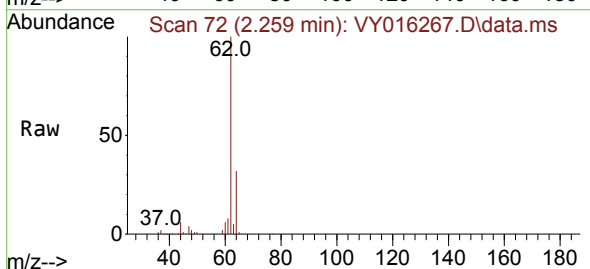
Instrument :
 MSVOA_Y
 ClientSampleId :

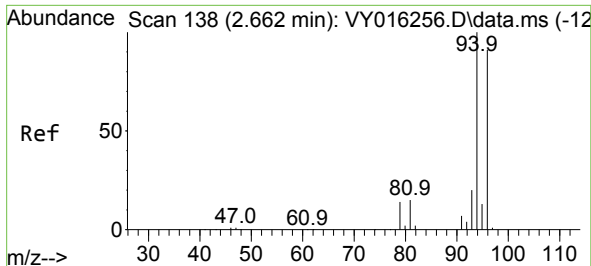
Tgt Ion: 50 Resp: 90617
 Ion Ratio Lower Upper
 50 100
 52 31.6 25.4 38.2



#4
 Vinyl Chloride
 Concen: 48.038 ug/l
 RT: 2.259 min Scan# 72
 Delta R.T. -0.000 min
 Lab File: VY016267.D
 Acq: 08 Nov 2023 16:54

Tgt Ion: 62 Resp: 99460
 Ion Ratio Lower Upper
 62 100
 64 32.0 24.3 36.5

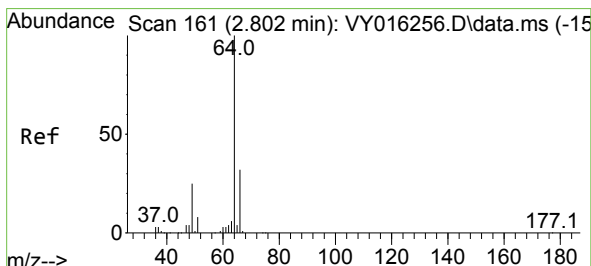
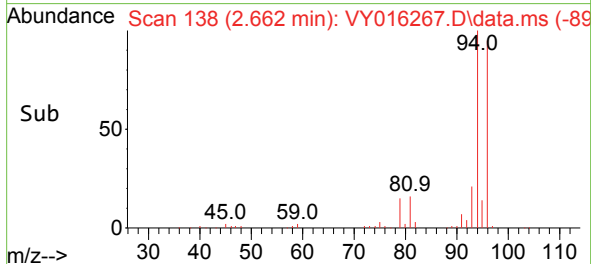
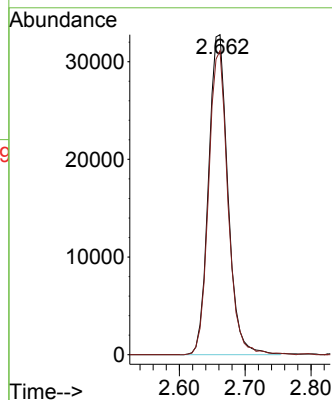
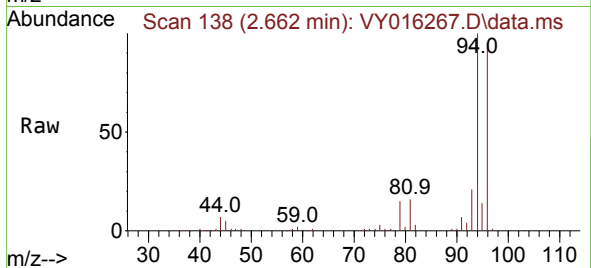




#5
Bromomethane
Concen: 49.352 ug/l
RT: 2.662 min Scan# 138
Delta R.T. -0.000 min
Lab File: VY016267.D
Acq: 08 Nov 2023 16:54

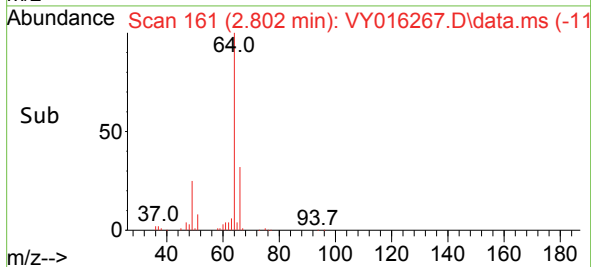
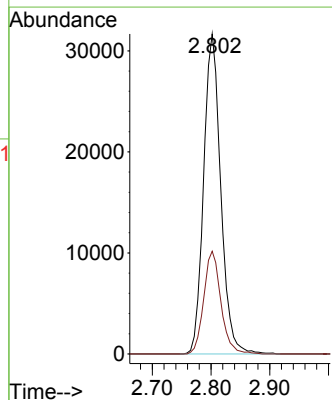
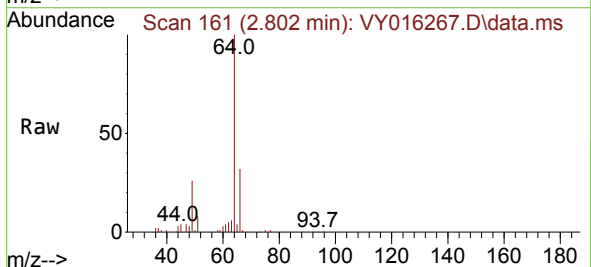
Instrument :
MSVOA_Y
ClientSampleId :

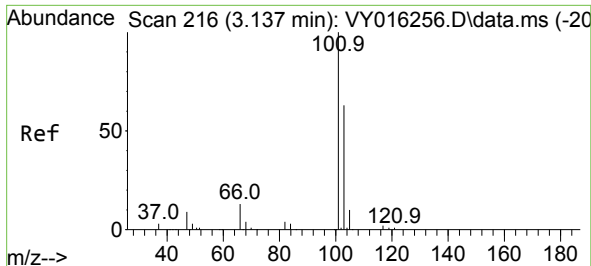
Tgt Ion: 94 Resp: 67152
Ion Ratio Lower Upper
94 100
96 95.0 75.8 113.6



#6
Chloroethane
Concen: 48.550 ug/l
RT: 2.802 min Scan# 161
Delta R.T. -0.000 min
Lab File: VY016267.D
Acq: 08 Nov 2023 16:54

Tgt Ion: 64 Resp: 64141
Ion Ratio Lower Upper
64 100
66 32.1 24.4 36.6

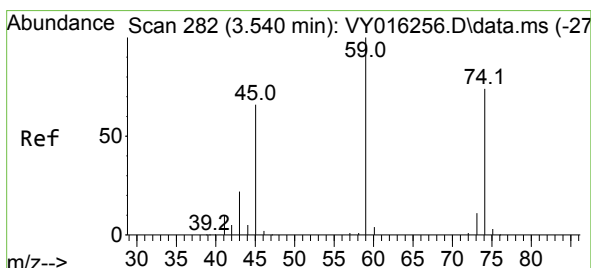
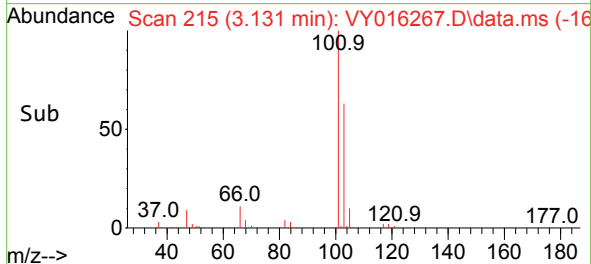
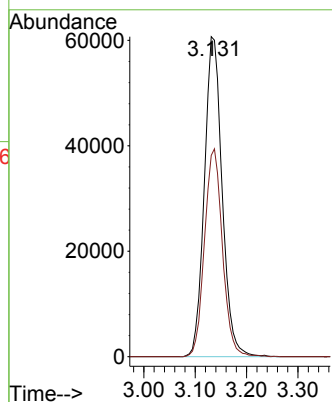
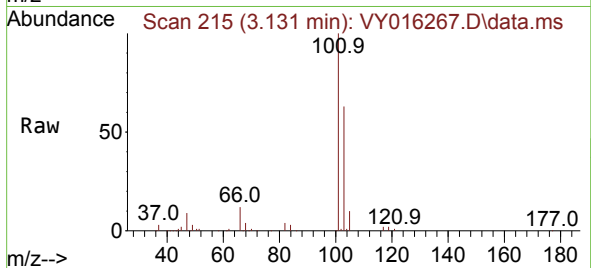




#7
 Trichlorofluoromethane
 Concen: 48.433 ug/l
 RT: 3.131 min Scan# 216
 Delta R.T. -0.006 min
 Lab File: VY016267.D
 Acq: 08 Nov 2023 16:54

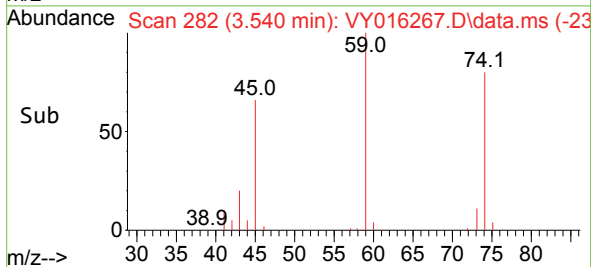
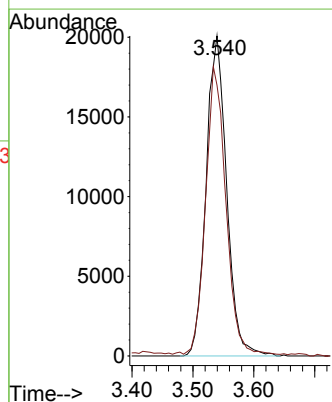
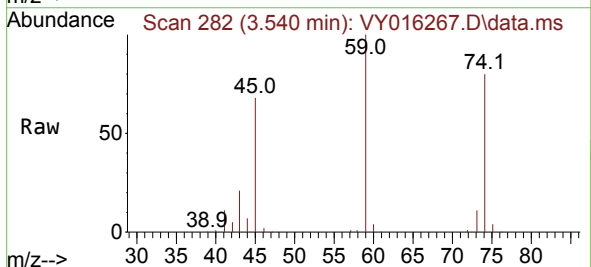
Instrument :
 MSVOA_Y
 ClientSampleId :

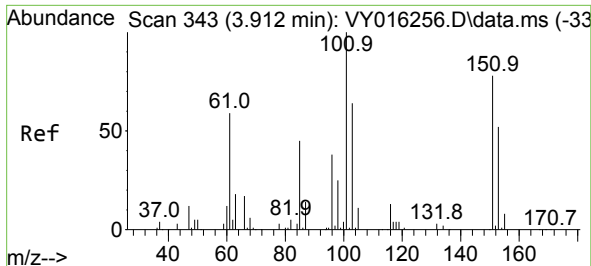
Tgt Ion:101 Resp: 145894
 Ion Ratio Lower Upper
 101 100
 103 62.9 51.4 77.0



#8
 Diethyl Ether
 Concen: 52.209 ug/l
 RT: 3.540 min Scan# 282
 Delta R.T. -0.000 min
 Lab File: VY016267.D
 Acq: 08 Nov 2023 16:54

Tgt Ion: 74 Resp: 47003
 Ion Ratio Lower Upper
 74 100
 45 88.4 51.5 154.5

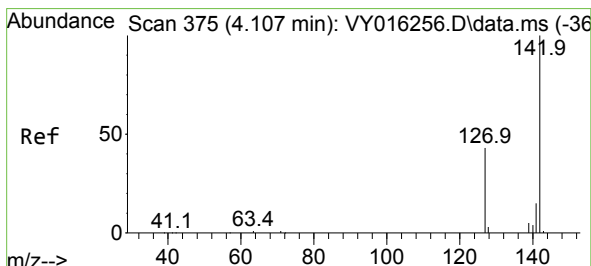
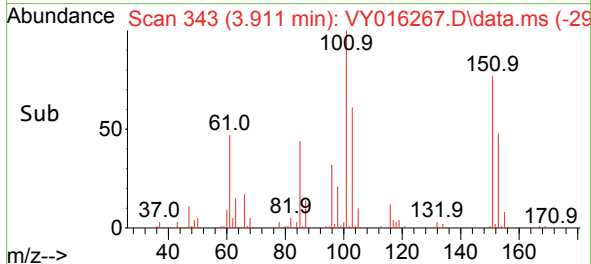
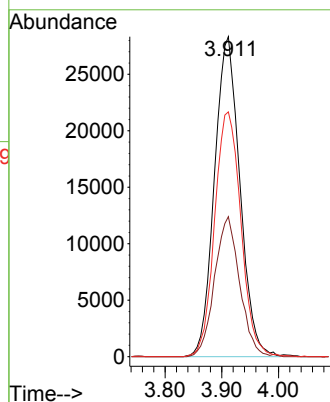
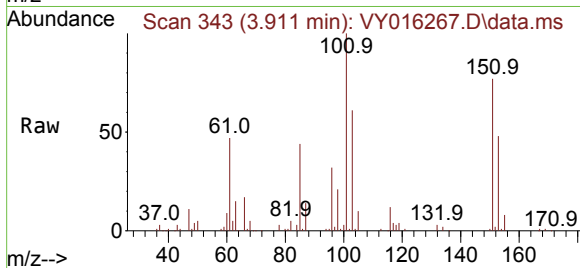




#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.708 ug/l
RT: 3.911 min Scan# 34
Delta R.T. -0.000 min
Lab File: VY016267.D
Acq: 08 Nov 2023 16:54

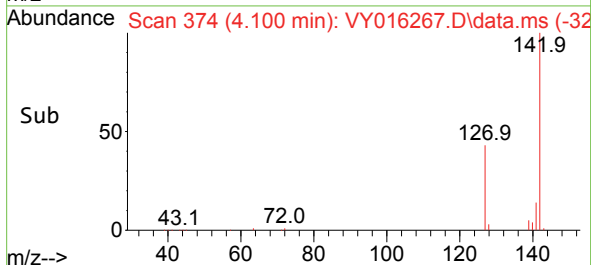
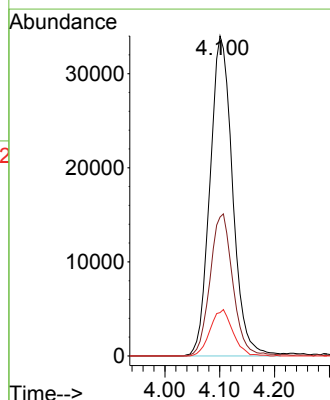
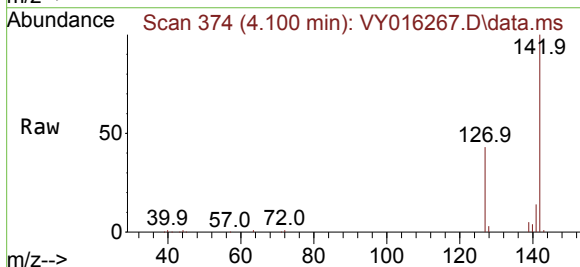
Instrument :
MSVOA_Y
ClientSampleId :

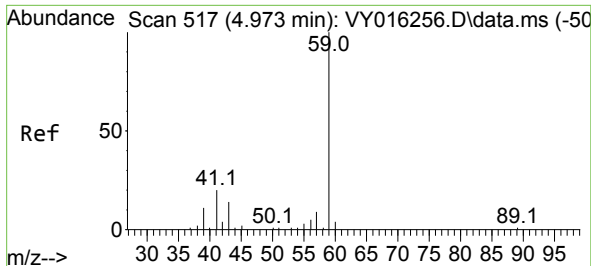
Tgt Ion:101 Resp: 88370
Ion Ratio Lower Upper
101 100
85 43.2 36.6 55.0
151 79.0 67.0 100.6



#10
Methyl Iodide
Concen: 49.664 ug/l
RT: 4.100 min Scan# 374
Delta R.T. -0.006 min
Lab File: VY016267.D
Acq: 08 Nov 2023 16:54

Tgt Ion:142 Resp: 97314
Ion Ratio Lower Upper
142 100
127 45.0 37.6 56.4
141 14.6 11.8 17.8





#11

Tert butyl alcohol

Concen: 258.885 ug/l

RT: 4.966 min Scan# 51

Delta R.T. -0.006 min

Lab File: VY016267.D

Acq: 08 Nov 2023 16:54

Instrument :

MSVOA_Y

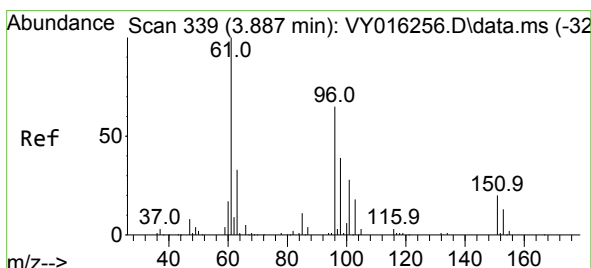
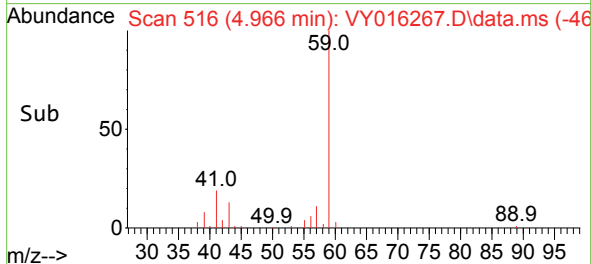
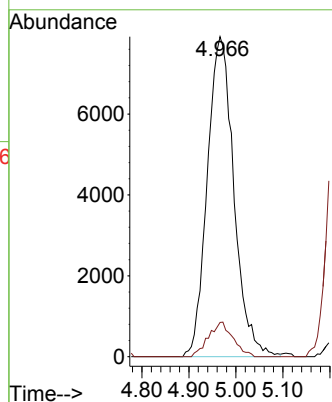
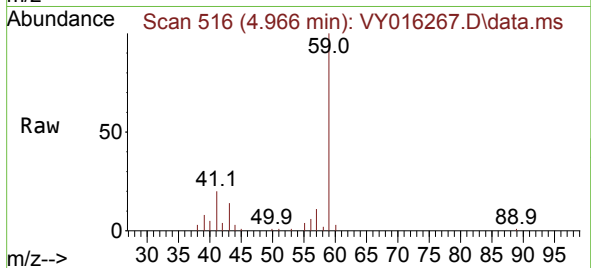
ClientSampleId :

Tgt Ion: 59 Resp: 31110

Ion Ratio Lower Upper

59 100

57 9.9 3.0 4.4#



#12

1,1-Dichloroethene

Concen: 49.769 ug/l

RT: 3.887 min Scan# 339

Delta R.T. -0.000 min

Lab File: VY016267.D

Acq: 08 Nov 2023 16:54

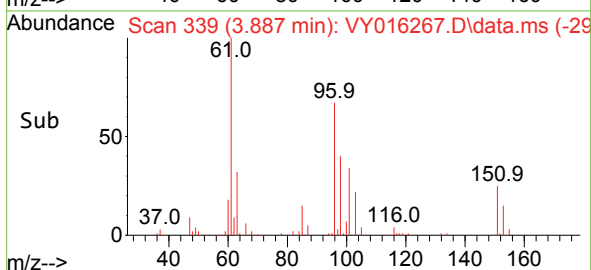
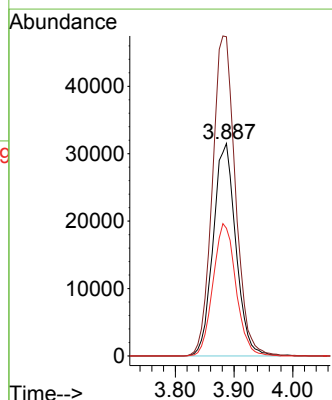
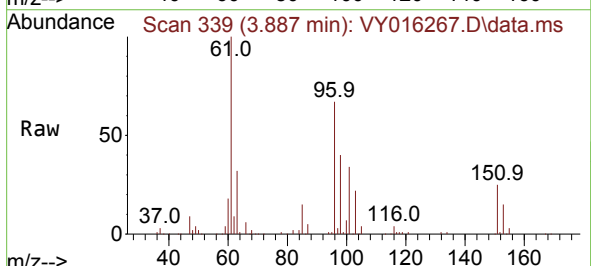
Tgt Ion: 96 Resp: 84444

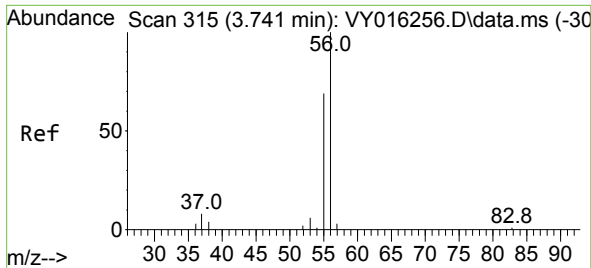
Ion Ratio Lower Upper

96 100

61 150.2 136.4 204.6

98 60.1 49.4 74.2

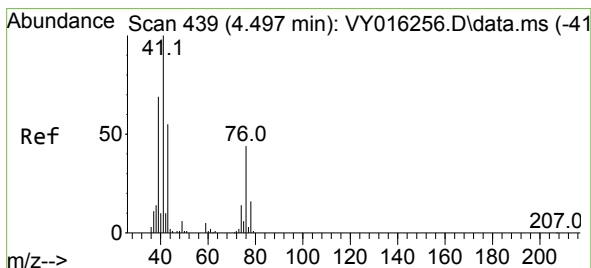
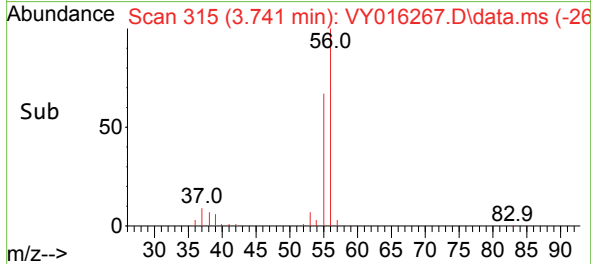
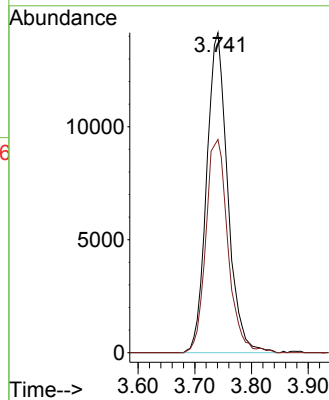
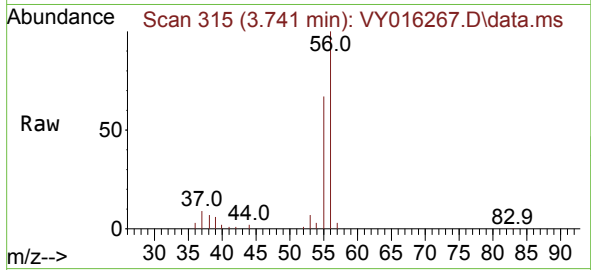




#13
Acrolein
Concen: 251.584 ug/l
RT: 3.741 min Scan# 315
Delta R.T. -0.000 min
Lab File: VY016267.D
Acq: 08 Nov 2023 16:54

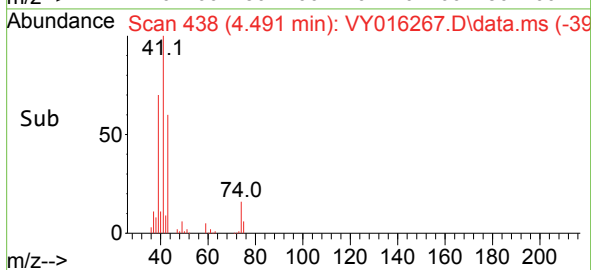
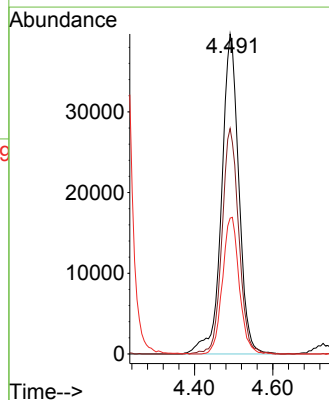
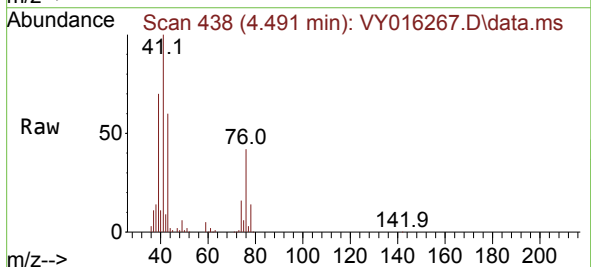
Instrument :
MSVOA_Y
ClientSampleId :

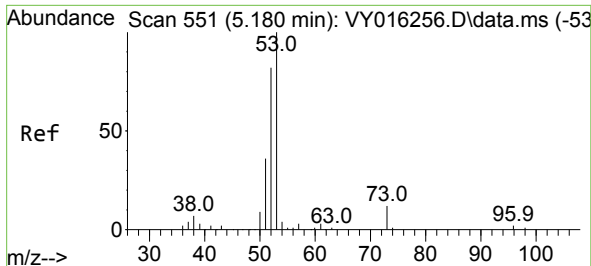
Tgt Ion: 56 Resp: 36466
Ion Ratio Lower Upper
56 100
55 70.2 57.0 85.4



#14
Allyl chloride
Concen: 50.445 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.006 min
Lab File: VY016267.D
Acq: 08 Nov 2023 16:54

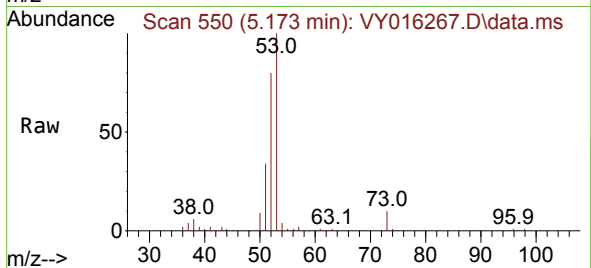
Tgt Ion: 41 Resp: 121460
Ion Ratio Lower Upper
41 100
39 68.7 58.0 87.0
76 41.6 27.4 41.2#



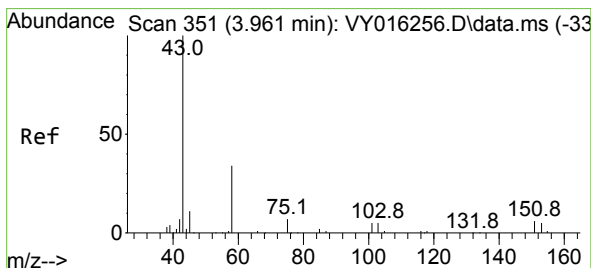
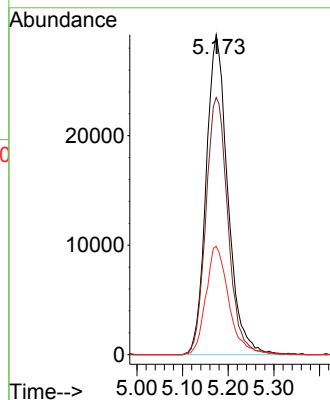
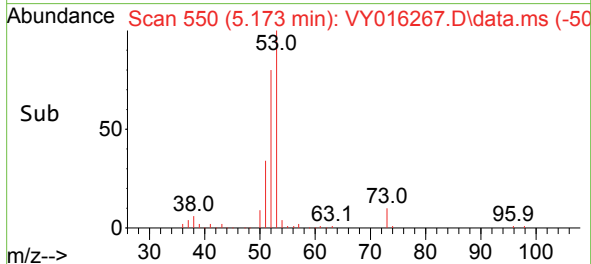


#15
Acrylonitrile
Concen: 269.390 ug/l
RT: 5.173 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY016267.D
Acq: 08 Nov 2023 16:54

Instrument :
MSVOA_Y
ClientSampleId :

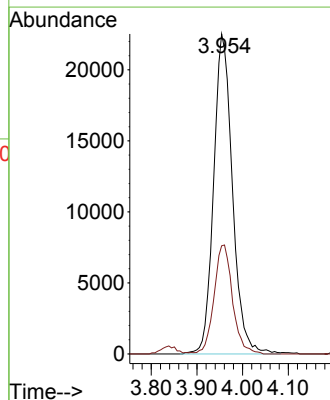
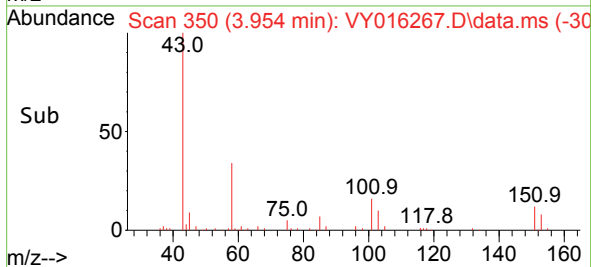
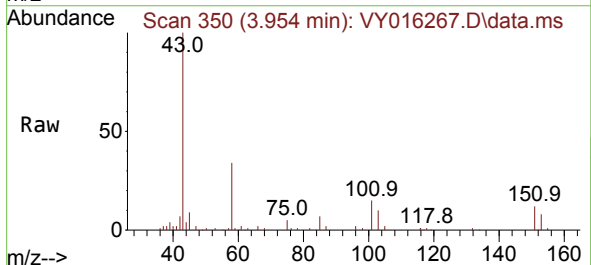


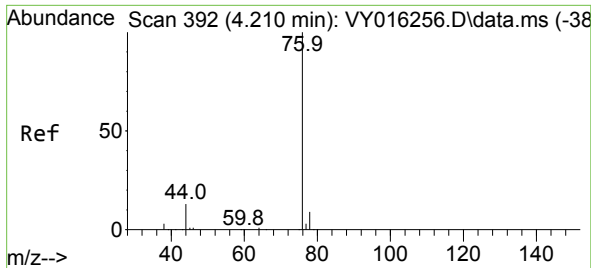
Tgt Ion:	53	Resp:	96247
Ion	Ratio	Lower	Upper
53	100		
52	82.1	66.9	100.3
51	35.9	29.8	44.6



#16
Acetone
Concen: 254.229 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.006 min
Lab File: VY016267.D
Acq: 08 Nov 2023 16:54

Tgt Ion:	43	Resp:	64533
Ion	Ratio	Lower	Upper
43	100		
58	33.8	22.7	34.1





#17

Carbon Disulfide

Concen: 48.632 ug/l

RT: 4.210 min Scan# 392

Delta R.T. -0.000 min

Lab File: VY016267.D

Acq: 08 Nov 2023 16:54

Instrument :

MSVOA_Y

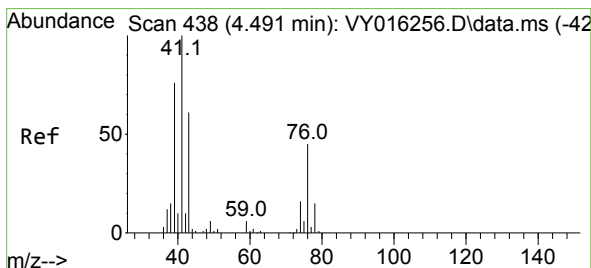
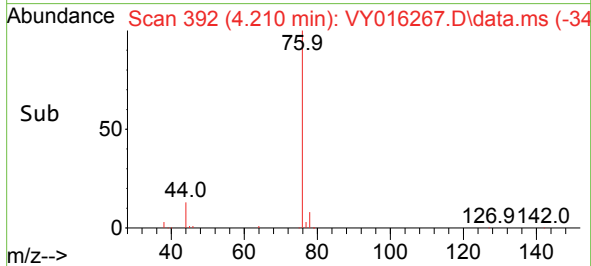
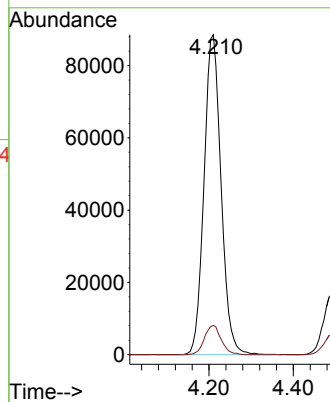
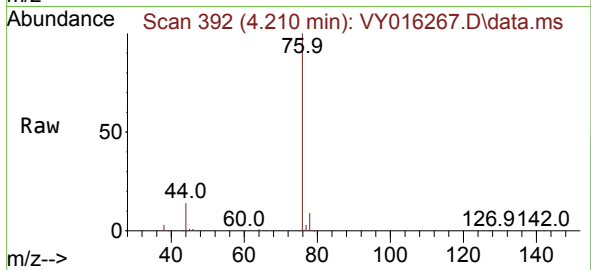
ClientSampleId :

Tgt Ion: 76 Resp: 248966

Ion Ratio Lower Upper

76 100

78 9.1 7.0 10.4



#18

Methyl Acetate

Concen: 53.821 ug/l

RT: 4.485 min Scan# 437

Delta R.T. -0.006 min

Lab File: VY016267.D

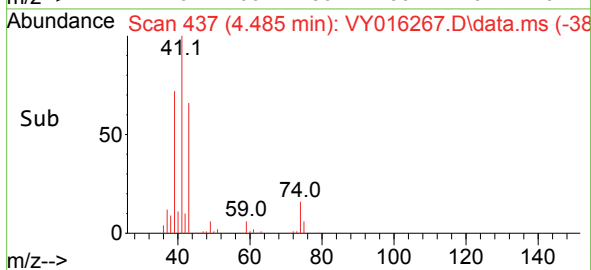
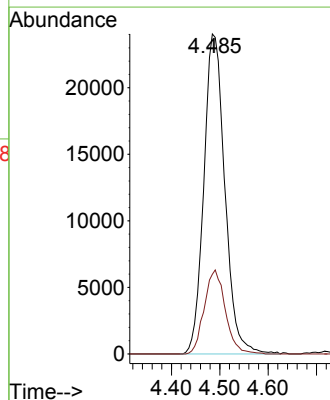
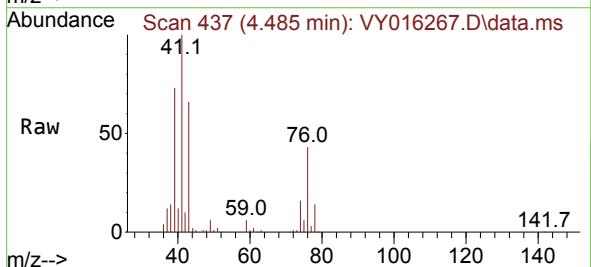
Acq: 08 Nov 2023 16:54

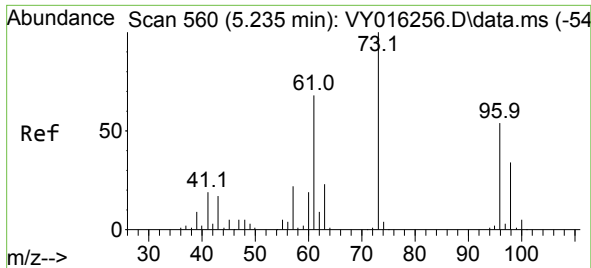
Tgt Ion: 43 Resp: 72595

Ion Ratio Lower Upper

43 100

74 26.3 17.4 26.0#

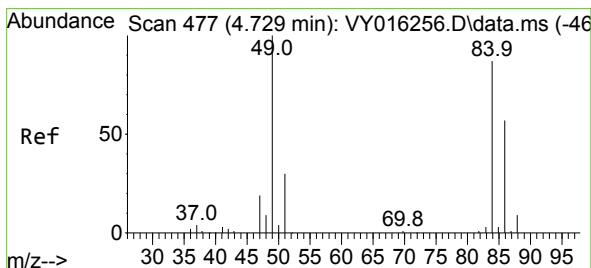
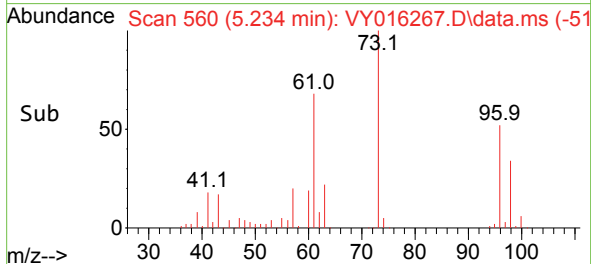
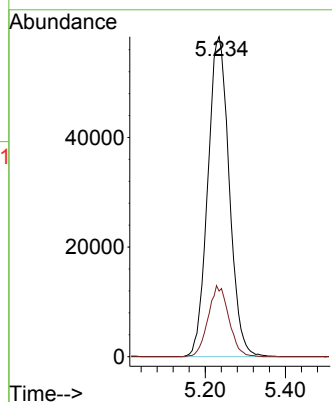
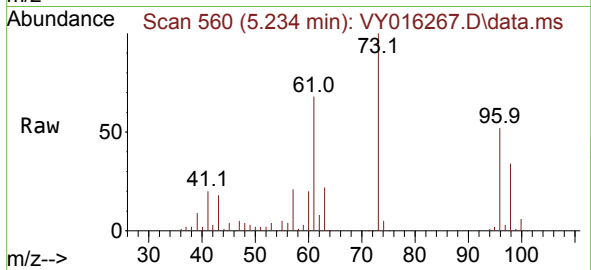




#19
Methyl tert-butyl Ether
Concen: 52.749 ug/l
RT: 5.234 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY016267.D
Acq: 08 Nov 2023 16:54

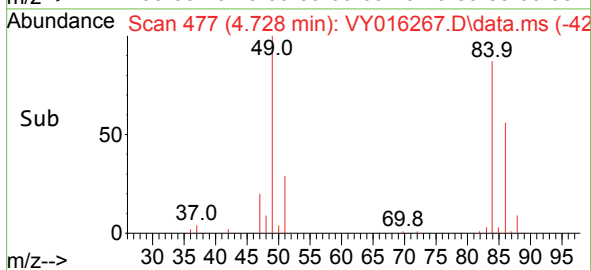
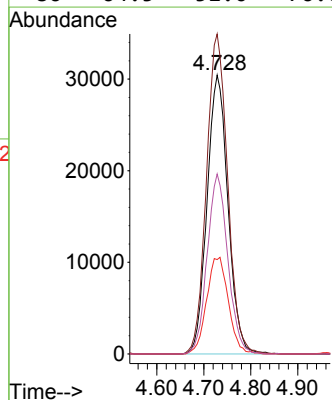
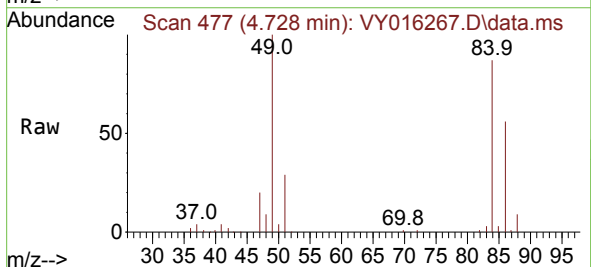
Instrument :
MSVOA_Y
ClientSampleId :

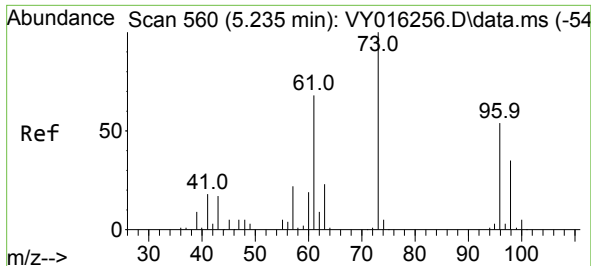
Tgt Ion: 73 Resp: 216621
Ion Ratio Lower Upper
73 100
57 20.5 17.3 25.9



#20
Methylene Chloride
Concen: 52.663 ug/l
RT: 4.728 min Scan# 477
Delta R.T. -0.001 min
Lab File: VY016267.D
Acq: 08 Nov 2023 16:54

Tgt Ion: 84 Resp: 94104
Ion Ratio Lower Upper
84 100
49 114.8 106.9 160.3
51 33.9 33.2 49.8
86 64.5 51.0 76.6





#21

trans-1,2-Dichloroethene

Concen: 49.439 ug/l

RT: 5.234 min Scan# 51

Delta R.T. -0.000 min

Lab File: VY016267.D

Acq: 08 Nov 2023 16:54

Instrument :

MSVOA_Y

ClientSampleId :

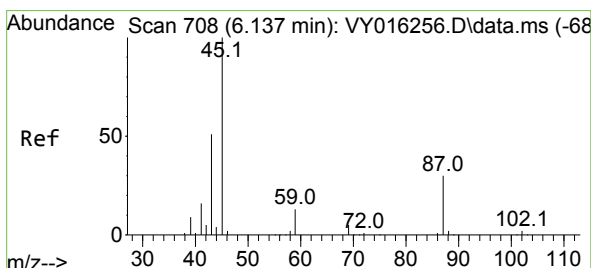
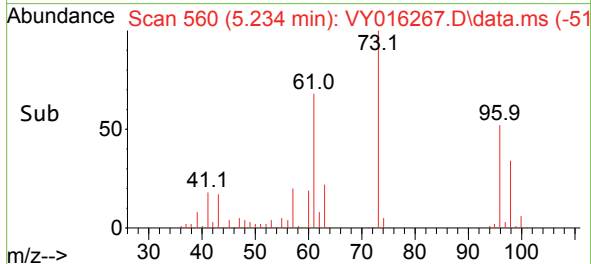
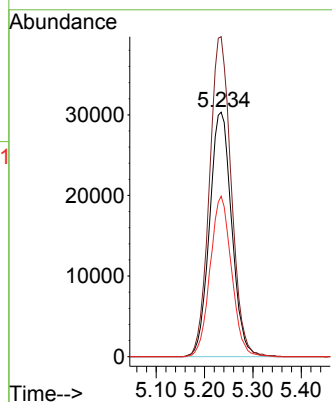
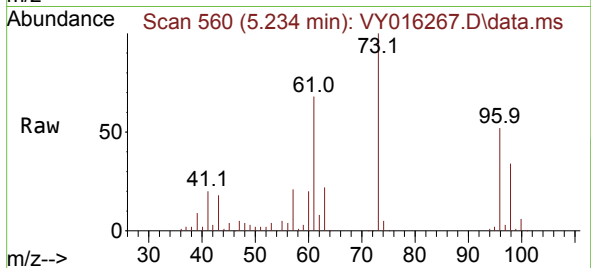
Tgt Ion: 96 Resp: 96583

Ion Ratio Lower Upper

96 100

61 130.9 110.2 165.4

98 65.7 51.8 77.6



#22

Diisopropyl ether

Concen: 50.890 ug/l

RT: 6.131 min Scan# 707

Delta R.T. -0.006 min

Lab File: VY016267.D

Acq: 08 Nov 2023 16:54

Tgt Ion: 45 Resp: 264070

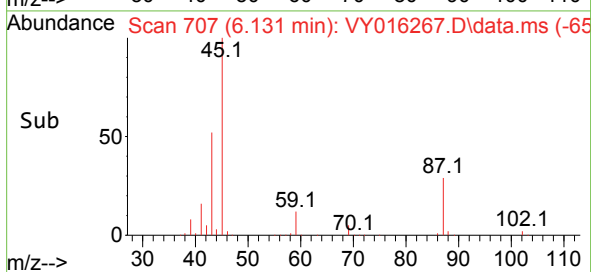
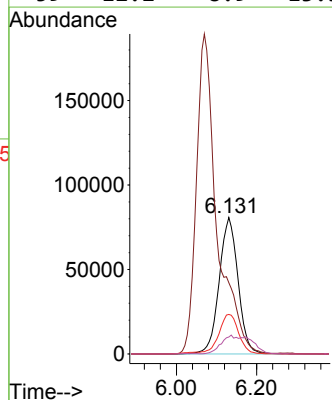
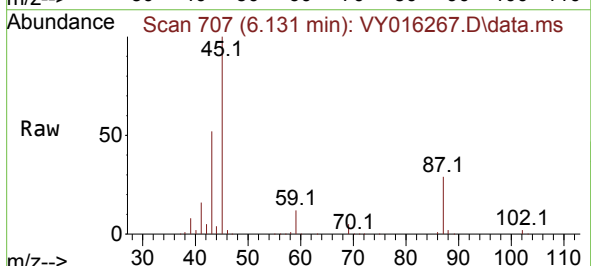
Ion Ratio Lower Upper

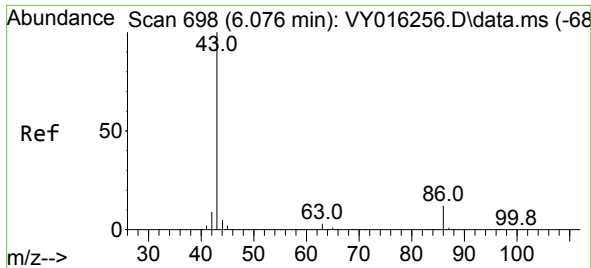
45 100

43 51.4 52.2 78.4#

87 28.9 21.0 31.6

59 12.2 8.9 13.3

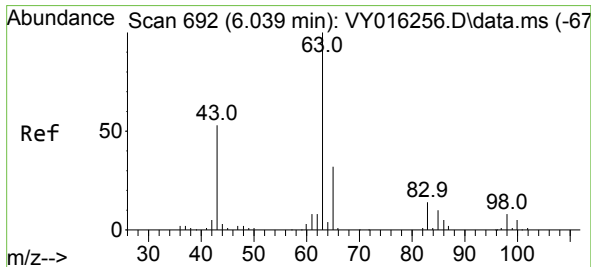
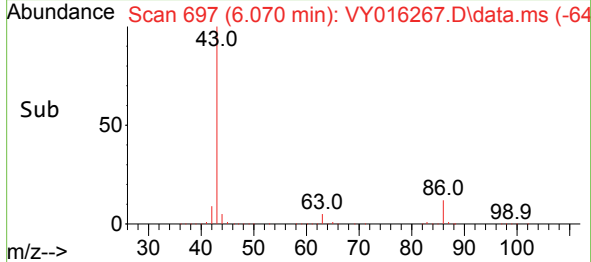
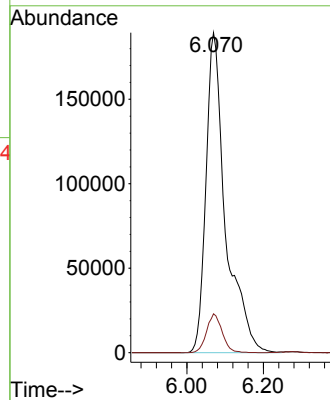
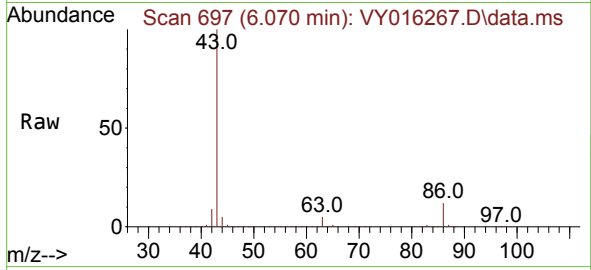




#23
 Vinyl Acetate
 Concen: 267.778 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. -0.006 min
 Lab File: VY016267.D
 Acq: 08 Nov 2023 16:54

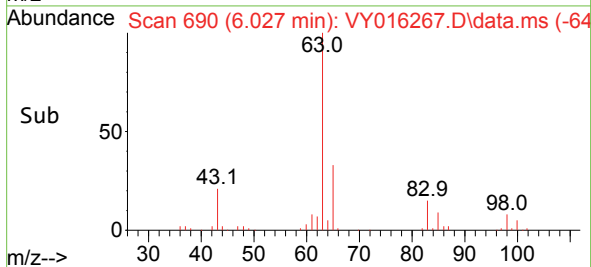
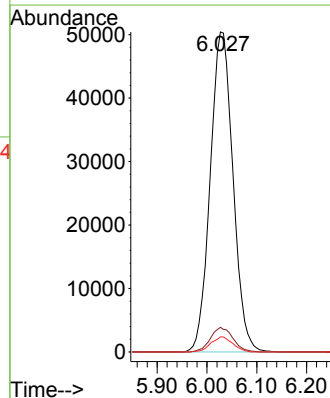
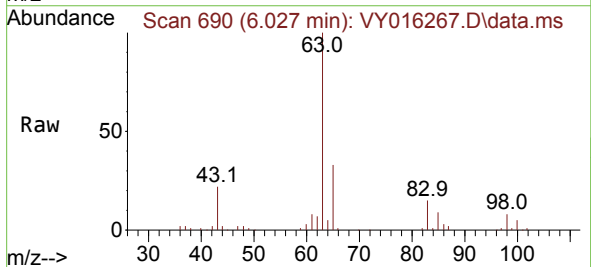
Instrument :
 MSVOA_Y
 ClientSampleId :

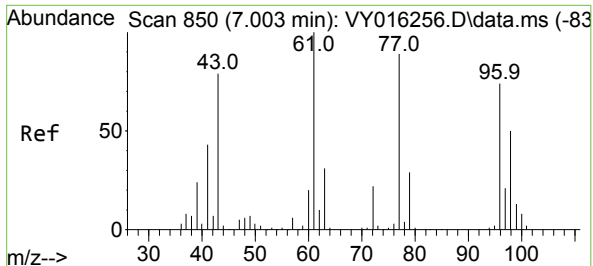
Tgt Ion: 43 Resp: 673281
 Ion Ratio Lower Upper
 43 100
 86 12.2 7.5 11.3#



#24
 1,1-Dichloroethane
 Concen: 49.993 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. -0.012 min
 Lab File: VY016267.D
 Acq: 08 Nov 2023 16:54

Tgt Ion: 63 Resp: 160038
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.1 9.4
 100 4.7 1.8 5.5

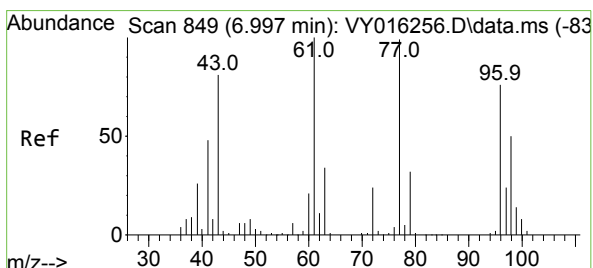
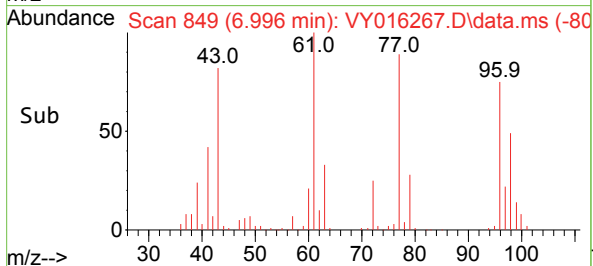
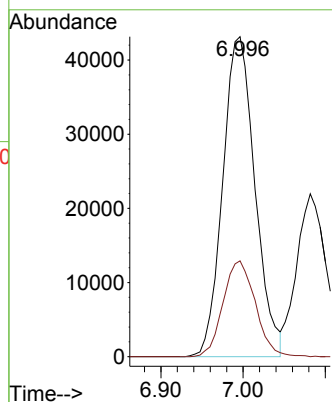
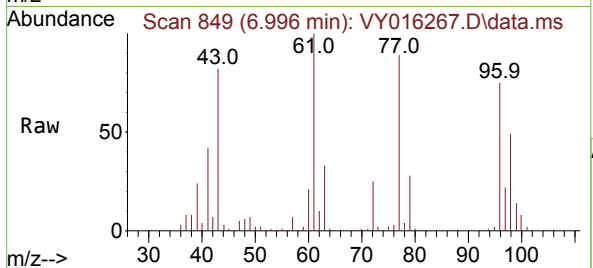




#25
2-Butanone
Concen: 264.843 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.006 min
Lab File: VY016267.D
Acq: 08 Nov 2023 16:54

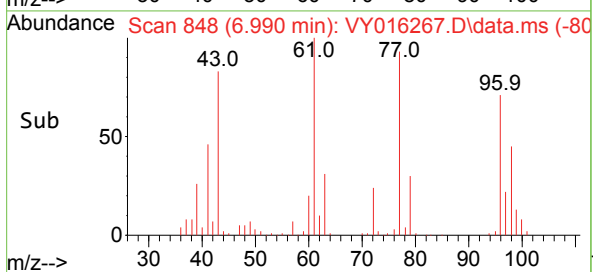
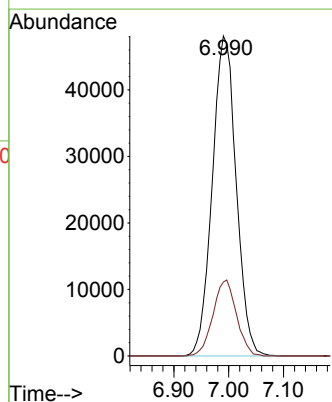
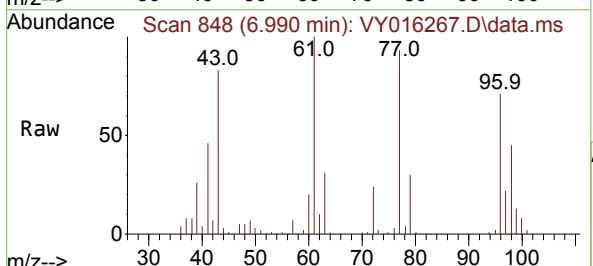
Instrument :
MSVOA_Y
ClientSampleId :

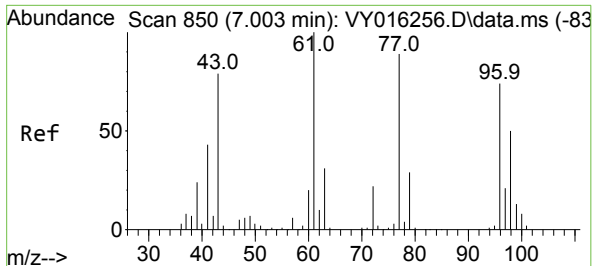
Tgt Ion: 43 Resp: 117752
Ion Ratio Lower Upper
43 100
72 30.0 20.5 30.7



#26
2,2-Dichloropropane
Concen: 50.011 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.006 min
Lab File: VY016267.D
Acq: 08 Nov 2023 16:54

Tgt Ion: 77 Resp: 145708
Ion Ratio Lower Upper
77 100
97 23.3 10.9 32.9





#27

cis-1,2-Dichloroethene

Concen: 50.029 ug/l

RT: 6.996 min Scan# 84

Delta R.T. -0.006 min

Lab File: VY016267.D

Acq: 08 Nov 2023 16:54

Instrument :

MSVOA_Y

ClientSampleId :

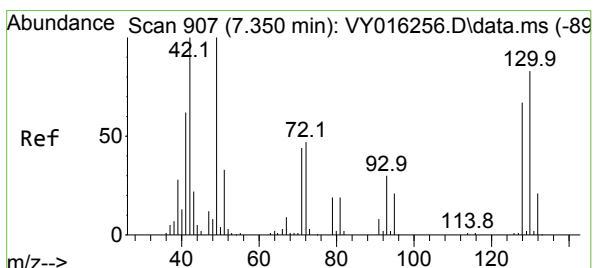
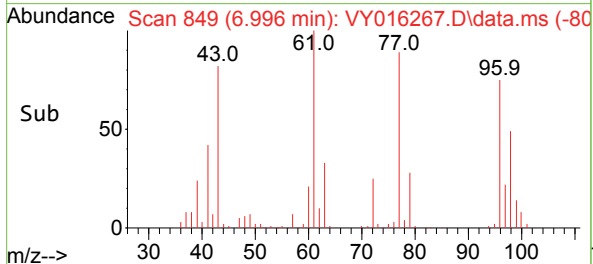
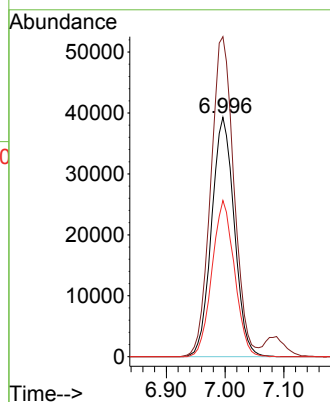
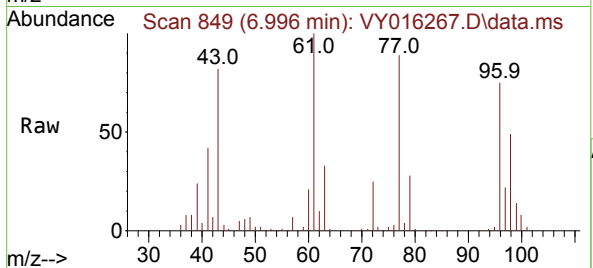
Tgt Ion: 96 Resp: 105329

Ion Ratio Lower Upper

96 100

61 137.0 0.0 301.4

98 64.7 0.0 130.4



#28

Bromochloromethane

Concen: 50.686 ug/l

RT: 7.344 min Scan# 906

Delta R.T. -0.006 min

Lab File: VY016267.D

Acq: 08 Nov 2023 16:54

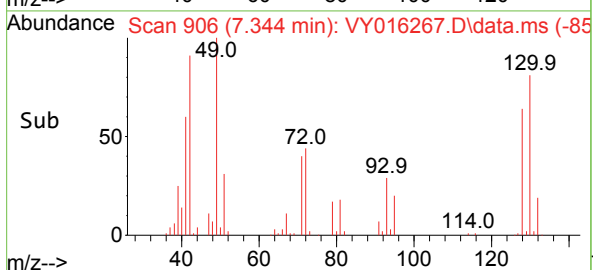
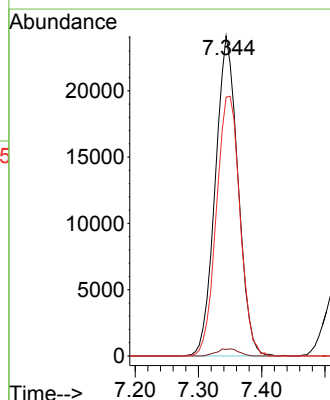
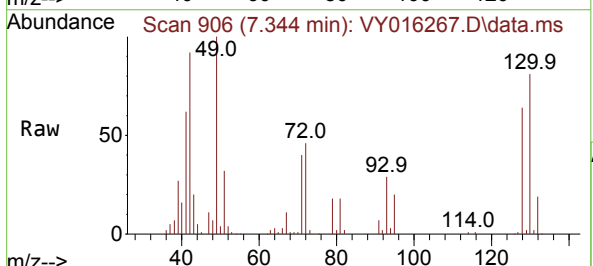
Tgt Ion: 49 Resp: 60052

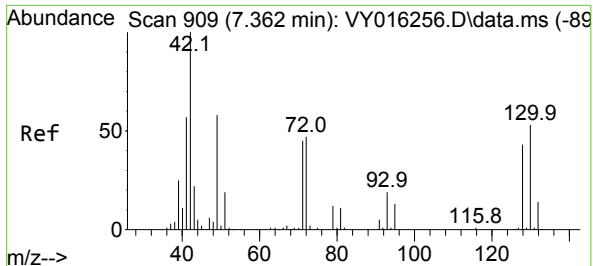
Ion Ratio Lower Upper

49 100

129 2.2 0.0 4.6

130 84.4 60.7 91.1





#29

Tetrahydrofuran

Concen: 276.252 ug/l

RT: 7.356 min Scan# 909

Delta R.T. -0.006 min

Lab File: VY016267.D

Acq: 08 Nov 2023 16:54

Instrument :

MSVOA_Y

ClientSampleId :

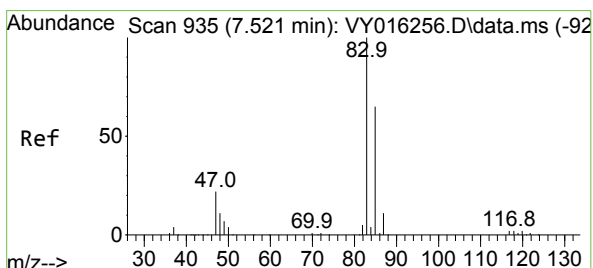
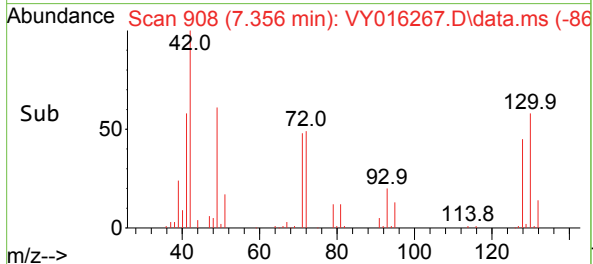
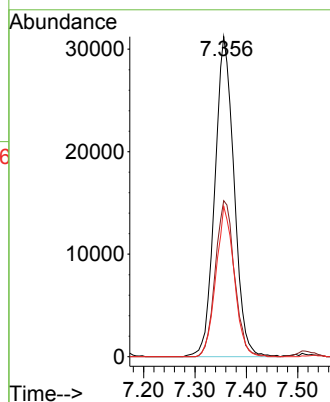
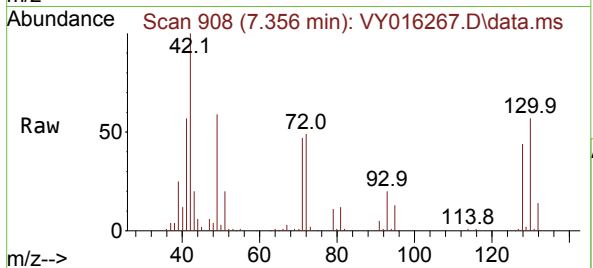
Tgt Ion: 42 Resp: 81183

Ion Ratio Lower Upper

42 100

72 48.9 32.8 49.2

71 44.7 31.0 46.4



#30

Chloroform

Concen: 49.826 ug/l

RT: 7.514 min Scan# 934

Delta R.T. -0.006 min

Lab File: VY016267.D

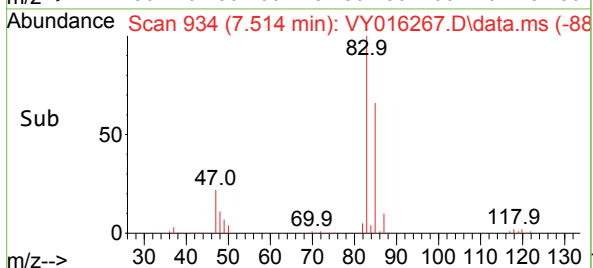
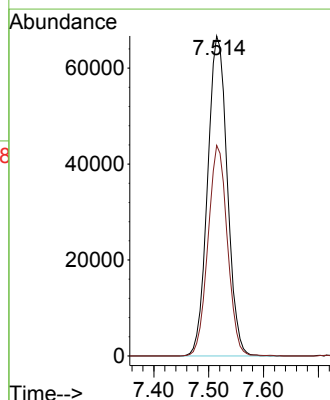
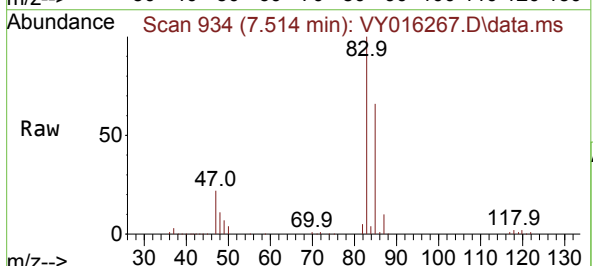
Acq: 08 Nov 2023 16:54

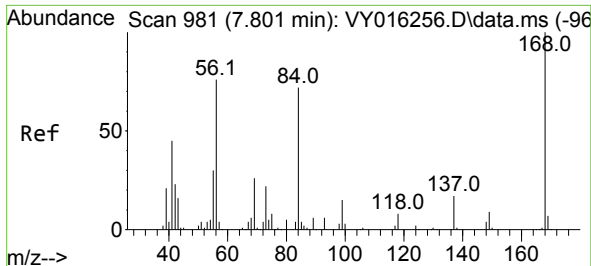
Tgt Ion: 83 Resp: 166027

Ion Ratio Lower Upper

83 100

85 65.8 49.7 74.5

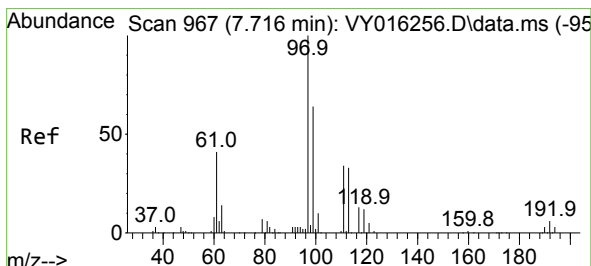
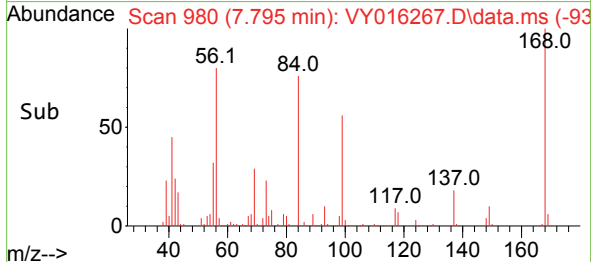
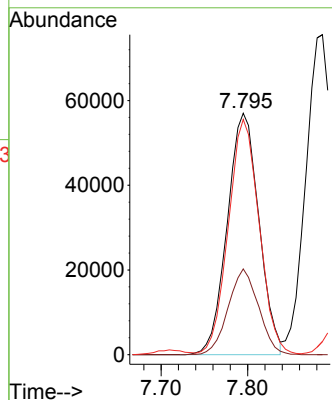
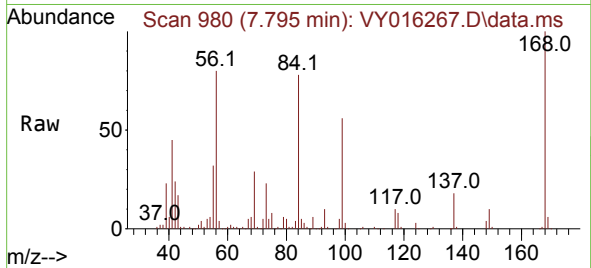




#31
Cyclohexane
Concen: 47.940 ug/l
RT: 7.795 min Scan# 981
Delta R.T. -0.006 min
Lab File: VY016267.D
Acq: 08 Nov 2023 16:54

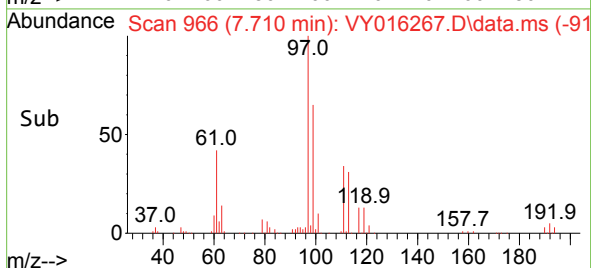
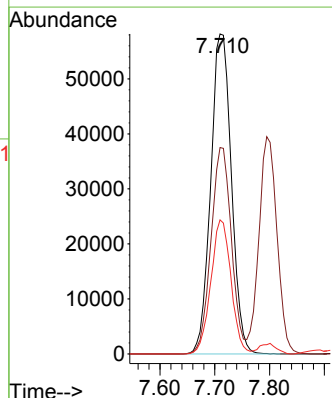
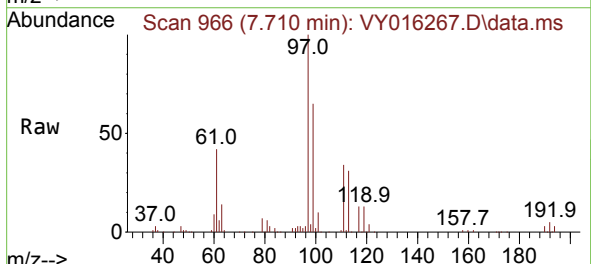
Instrument :
MSVOA_Y
ClientSampleId :

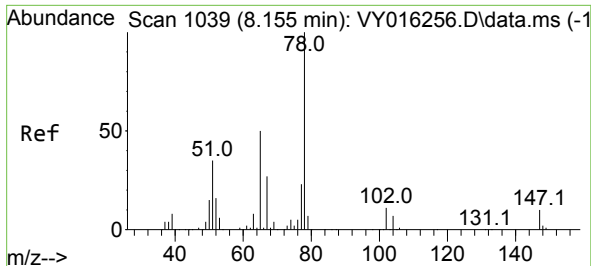
Tgt Ion: 56 Resp: 144843
Ion Ratio Lower Upper
56 100
69 35.5 27.8 41.6
84 95.8 66.4 99.6



#32
1,1,1-Trichloroethane
Concen: 49.838 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.006 min
Lab File: VY016267.D
Acq: 08 Nov 2023 16:54

Tgt Ion: 97 Resp: 152228
Ion Ratio Lower Upper
97 100
99 64.1 50.8 76.2
61 40.8 35.1 52.7

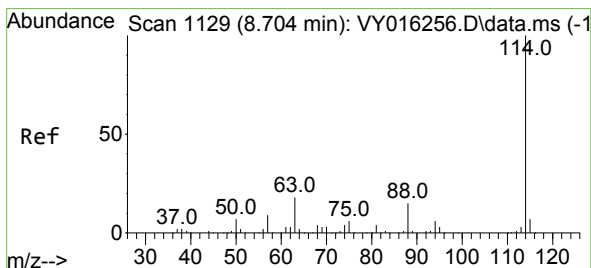
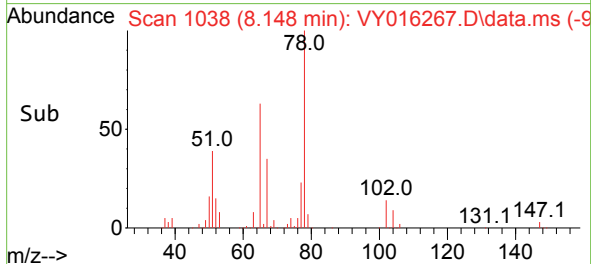
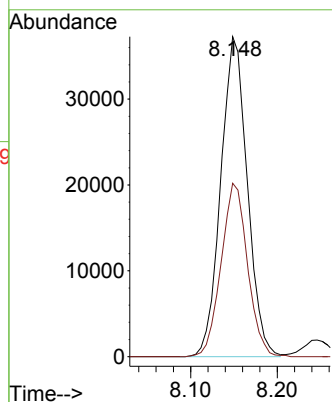
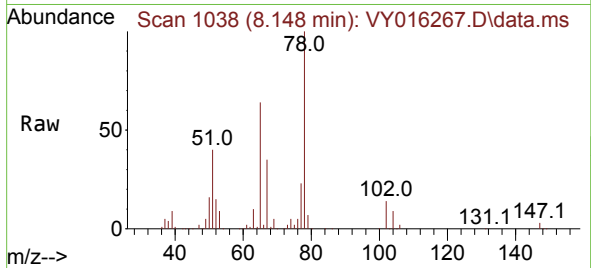




#33
 1,2-Dichloroethane-d4
 Concen: 51.657 ug/l
 RT: 8.148 min Scan# 1103
 Delta R.T. -0.006 min
 Lab File: VY016267.D
 Acq: 08 Nov 2023 16:54

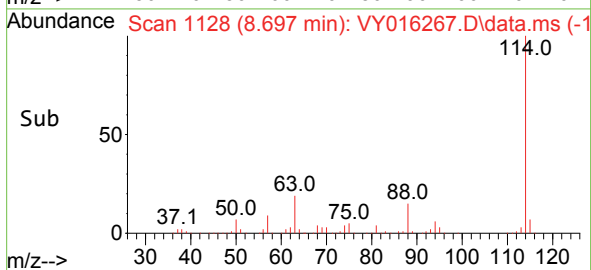
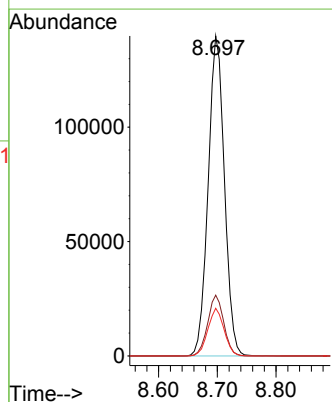
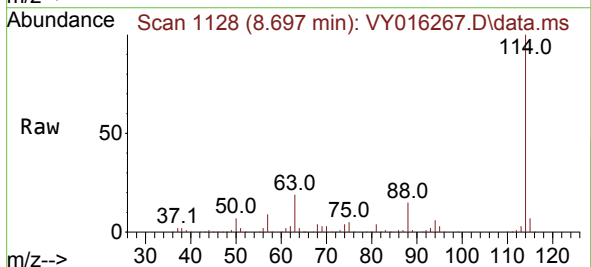
Instrument :
 MSVOA_Y
 ClientSampleId :

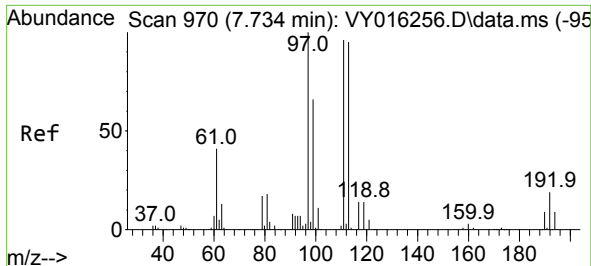
Tgt Ion: 65 Resp: 79272
 Ion Ratio Lower Upper
 65 100
 67 54.0 0.0 101.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.697 min Scan# 1128
 Delta R.T. -0.006 min
 Lab File: VY016267.D
 Acq: 08 Nov 2023 16:54

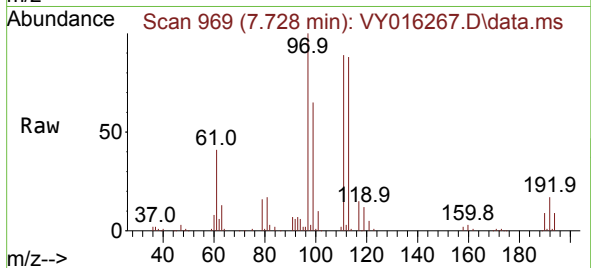
Tgt Ion: 114 Resp: 269203
 Ion Ratio Lower Upper
 114 100
 63 19.0 0.0 42.4
 88 14.9 0.0 30.6



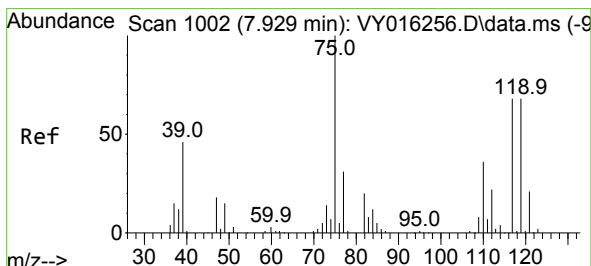
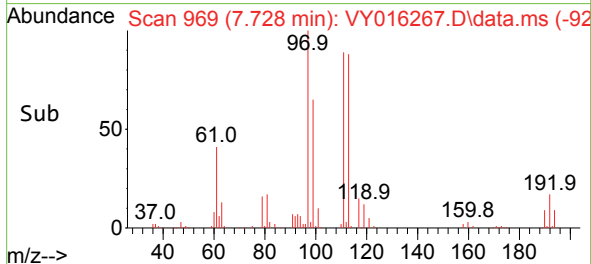
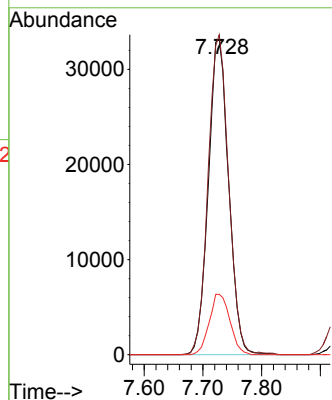


#35
Dibromofluoromethane
Concen: 52.105 ug/l
RT: 7.728 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY016267.D
Acq: 08 Nov 2023 16:54

Instrument :
MSVOA_Y
ClientSampleId :

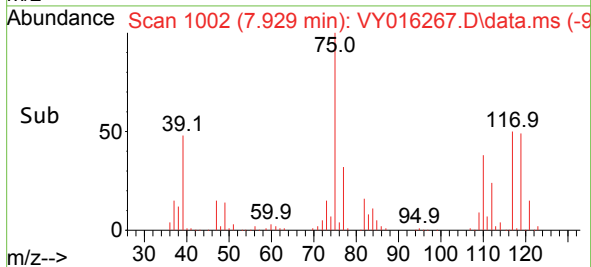
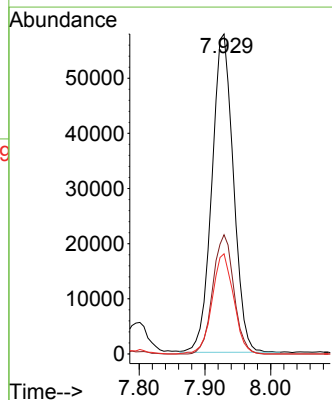
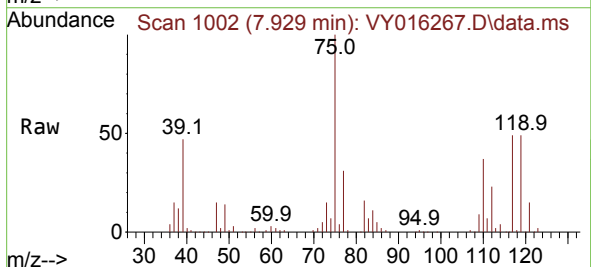


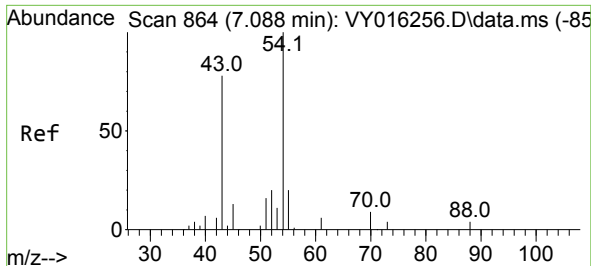
Tgt Ion:113 Resp: 79681
Ion Ratio Lower Upper
113 100
111 102.3 81.3 121.9
192 19.5 16.9 25.3



#36
1,1-Dichloropropene
Concen: 49.535 ug/l
RT: 7.929 min Scan# 1002
Delta R.T. -0.000 min
Lab File: VY016267.D
Acq: 08 Nov 2023 16:54

Tgt Ion: 75 Resp: 131534
Ion Ratio Lower Upper
75 100
110 36.6 17.8 53.5
77 31.5 24.4 36.6





#37

Ethyl Acetate

Concen: 53.349 ug/l

RT: 7.082 min Scan# 80

Delta R.T. -0.006 min

Lab File: VY016267.D

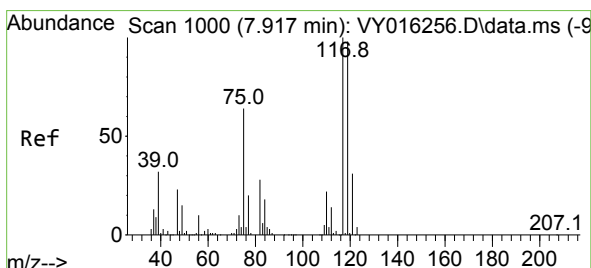
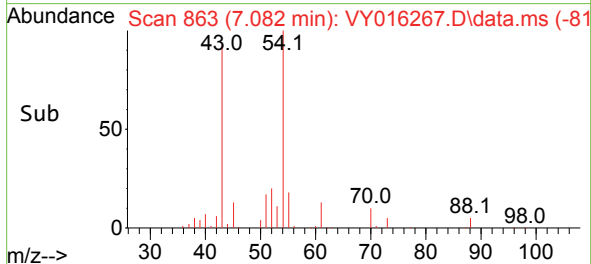
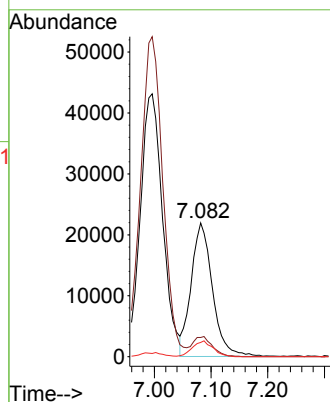
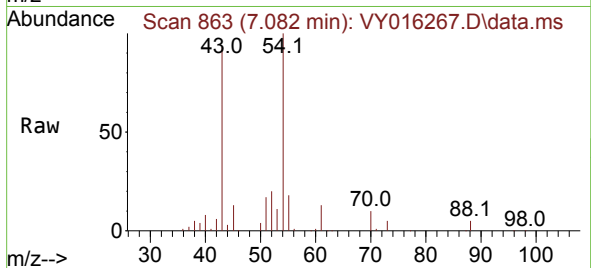
Acq: 08 Nov 2023 16:54

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion: 43	Resp: 57239
Ion Ratio	Lower Upper
43	100
61	14.1 10.1 15.1
70	11.4 7.1 10.7#



#38

Carbon Tetrachloride

Concen: 50.388 ug/l

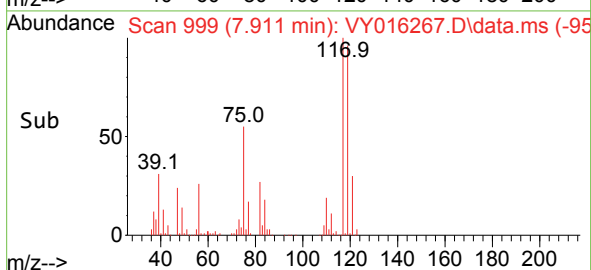
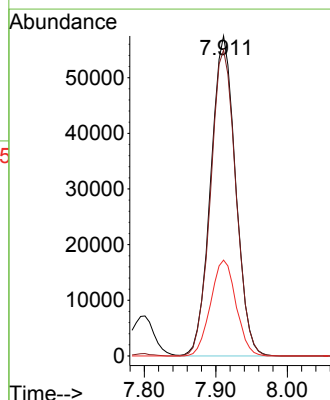
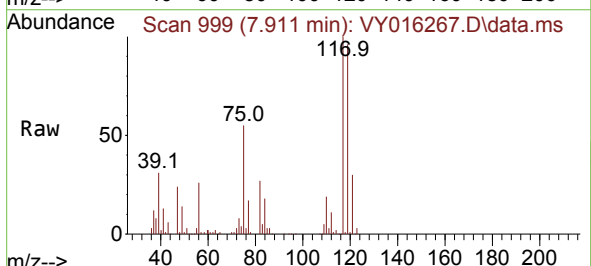
RT: 7.911 min Scan# 999

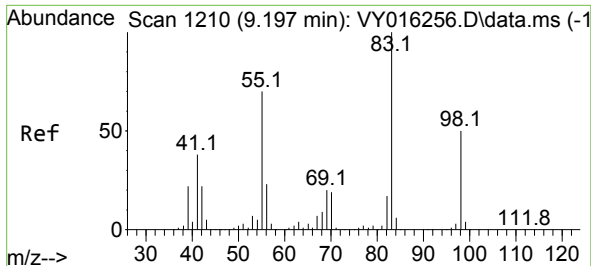
Delta R.T. -0.006 min

Lab File: VY016267.D

Acq: 08 Nov 2023 16:54

Tgt Ion: 117	Resp: 138866
Ion Ratio	Lower Upper
117	100
119	95.6 76.4 114.6
121	29.9 25.8 38.6





#39

Methylcyclohexane

Concen: 50.611 ug/l

RT: 9.191 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY016267.D

Acq: 08 Nov 2023 16:54

Instrument :

MSVOA_Y

ClientSampleId :

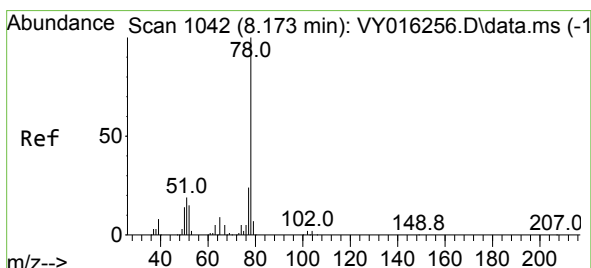
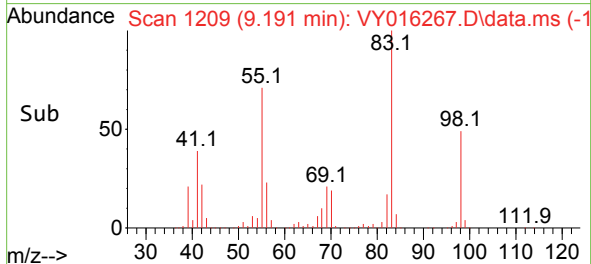
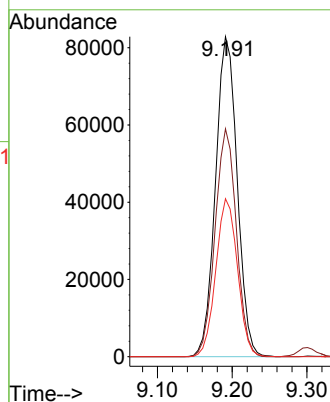
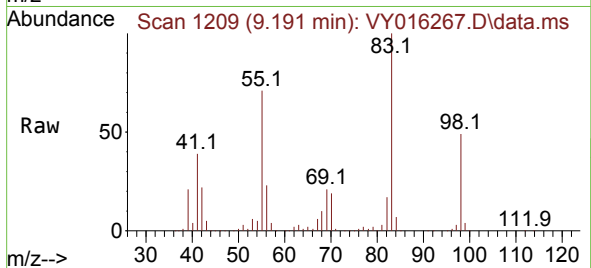
Tgt Ion: 83 Resp: 167460

Ion Ratio Lower Upper

83 100

55 71.2 63.0 94.4

98 49.3 37.4 56.2



#40

Benzene

Concen: 50.163 ug/l

RT: 8.167 min Scan# 1041

Delta R.T. -0.006 min

Lab File: VY016267.D

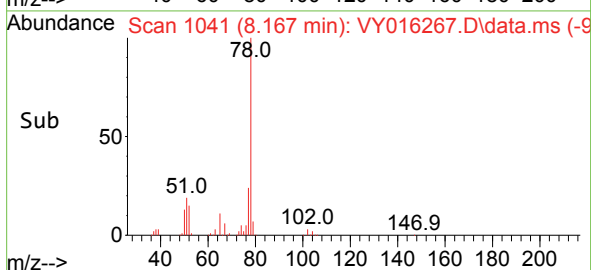
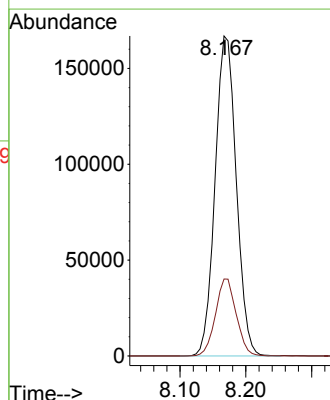
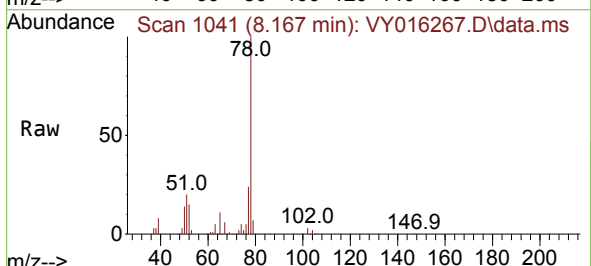
Acq: 08 Nov 2023 16:54

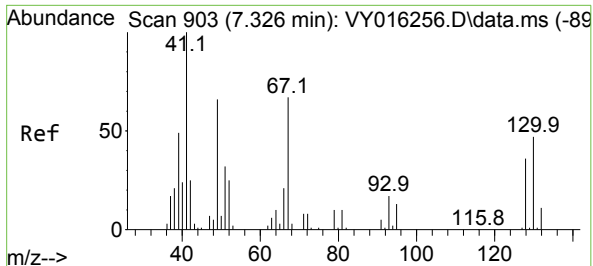
Tgt Ion: 78 Resp: 374236

Ion Ratio Lower Upper

78 100

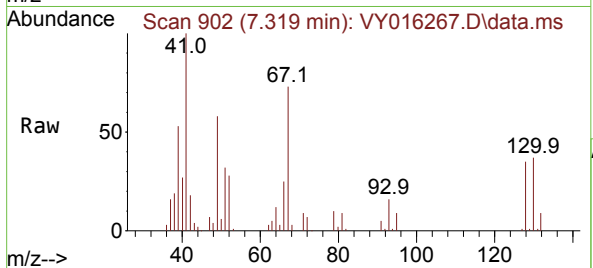
77 24.1 19.0 28.6



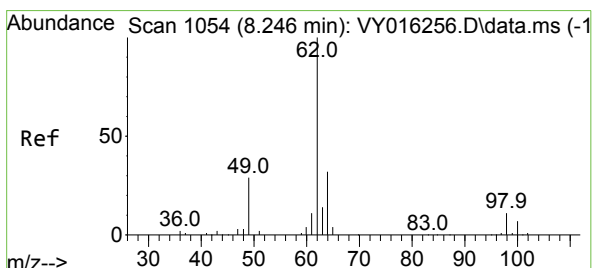
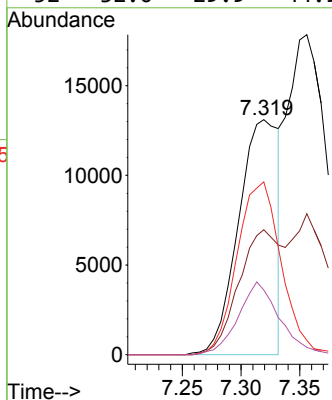
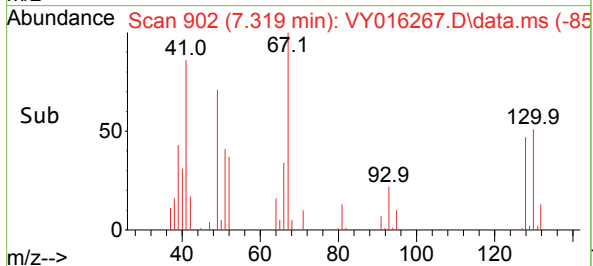


#41
Methacrylonitrile
Concen: 57.528 ug/l
RT: 7.319 min Scan# 903
Delta R.T. -0.006 min
Lab File: VY016267.D
Acq: 08 Nov 2023 16:54

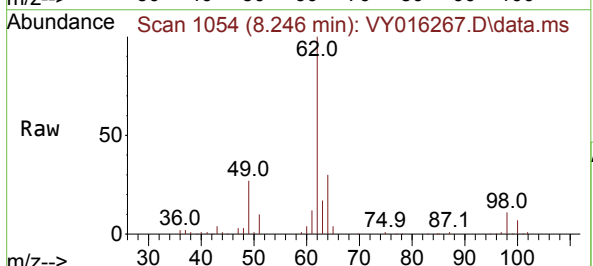
Instrument :
MSVOA_Y
ClientSampleId :



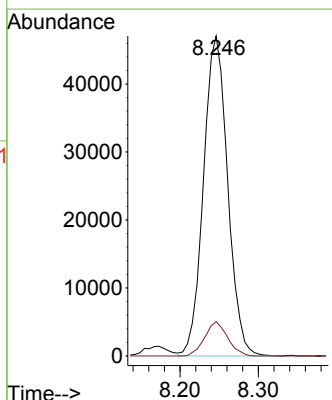
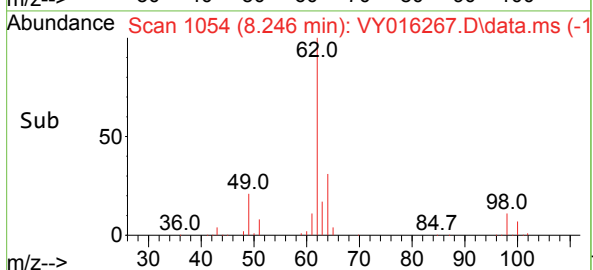
Tgt Ion: 41 Resp: 31121
Ion Ratio Lower Upper
41 100
39 58.9 52.1 78.1
67 81.2 66.2 99.2
52 32.0 29.9 44.9

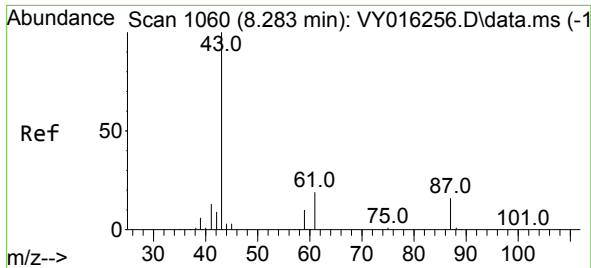


#42
1,2-Dichloroethane
Concen: 52.196 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. -0.000 min
Lab File: VY016267.D
Acq: 08 Nov 2023 16:54



Tgt Ion: 62 Resp: 100897
Ion Ratio Lower Upper
62 100
98 10.1 0.0 15.8

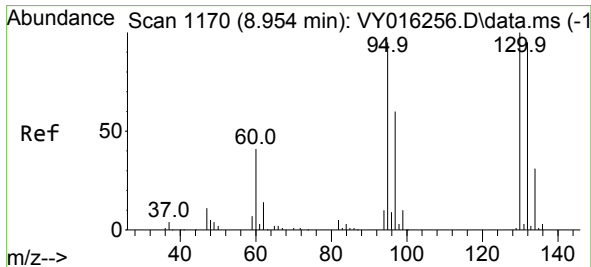
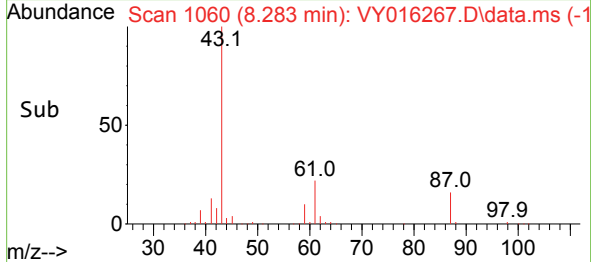
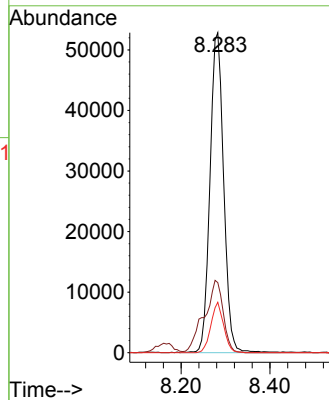
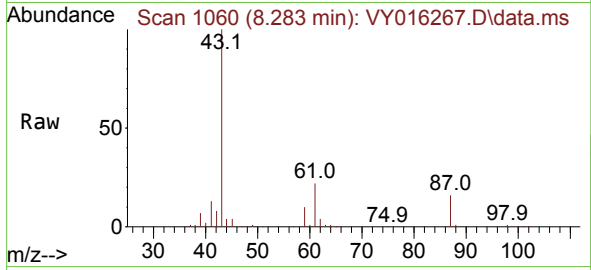




#43
Isopropyl Acetate
Concen: 54.559 ug/l
RT: 8.283 min Scan# 1169
Delta R.T. -0.000 min
Lab File: VY016267.D
Acq: 08 Nov 2023 16:54

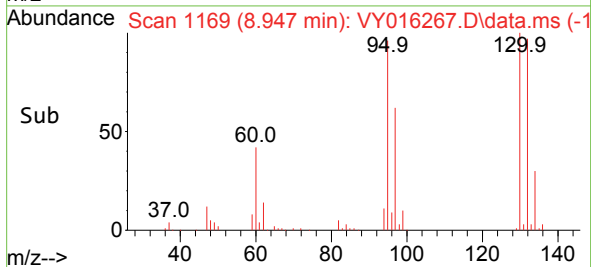
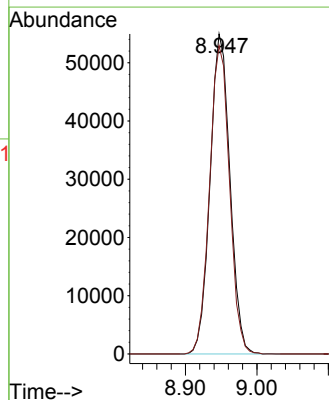
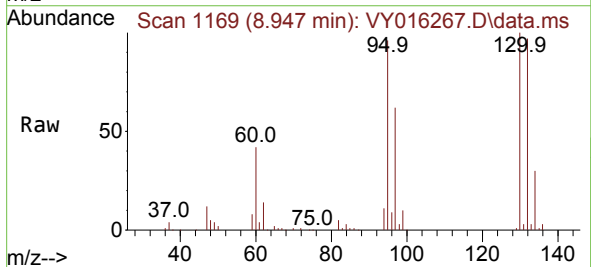
Instrument :
MSVOA_Y
ClientSampleId :

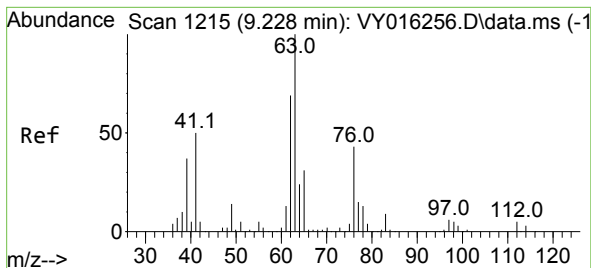
Tgt Ion: 43 Resp: 113150
Ion Ratio Lower Upper
43 100
61 31.3 21.1 31.7
87 14.7 9.8 14.8



#44
Trichloroethene
Concen: 49.453 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. -0.006 min
Lab File: VY016267.D
Acq: 08 Nov 2023 16:54

Tgt Ion:130 Resp: 106032
Ion Ratio Lower Upper
130 100
95 96.3 0.0 196.0





#45

1,2-Dichloropropane

Concen: 51.430 ug/l

RT: 9.221 min Scan# 1214

Delta R.T. -0.006 min

Lab File: VY016267.D

Acq: 08 Nov 2023 16:54

Instrument :

MSVOA_Y

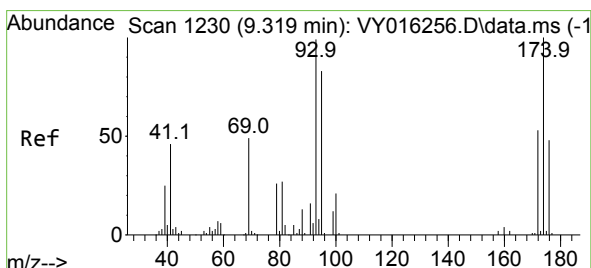
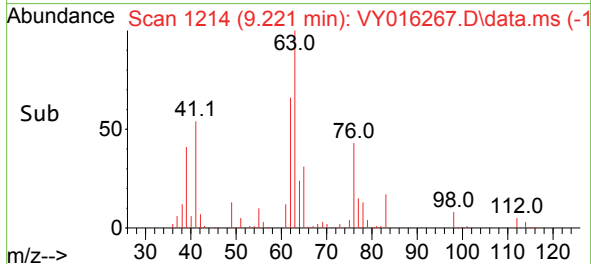
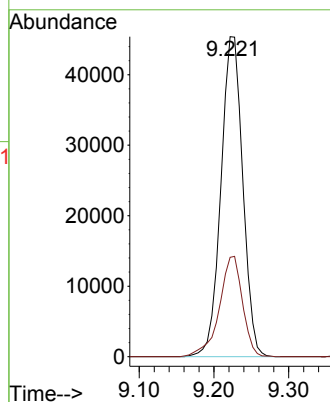
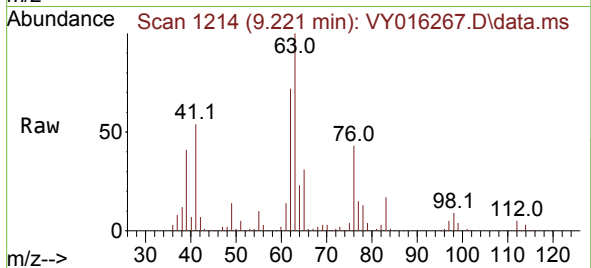
ClientSampleId :

Tgt Ion: 63 Resp: 92146

Ion Ratio Lower Upper

63 100

65 31.0 23.8 35.6



#46

Dibromomethane

Concen: 52.275 ug/l

RT: 9.313 min Scan# 1229

Delta R.T. -0.006 min

Lab File: VY016267.D

Acq: 08 Nov 2023 16:54

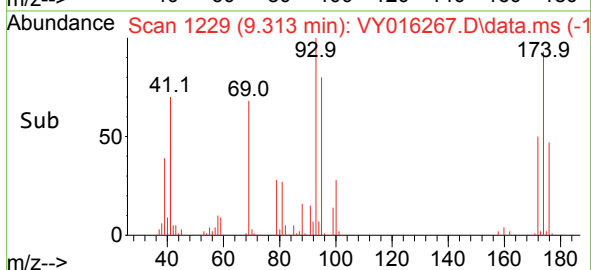
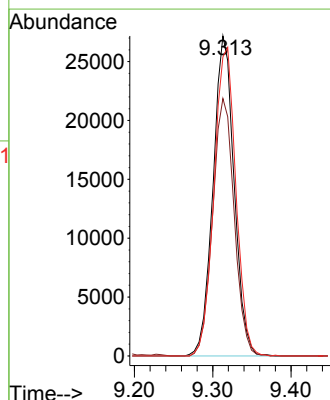
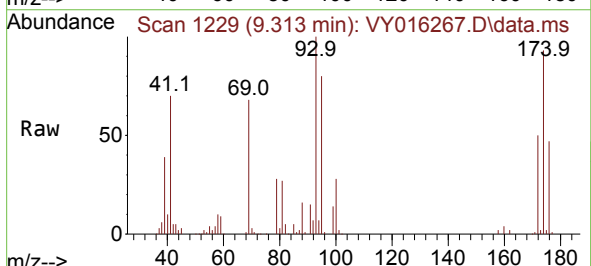
Tgt Ion: 93 Resp: 50755

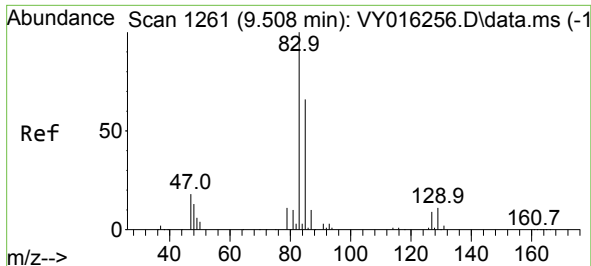
Ion Ratio Lower Upper

93 100

95 82.3 66.6 100.0

174 100.2 84.8 127.2





#47

Bromodichloromethane

Concen: 50.975 ug/l

RT: 9.508 min Scan# 1261

Delta R.T. -0.000 min

Lab File: VY016267.D

Acq: 08 Nov 2023 16:54

Instrument :

MSVOA_Y

ClientSampleId :

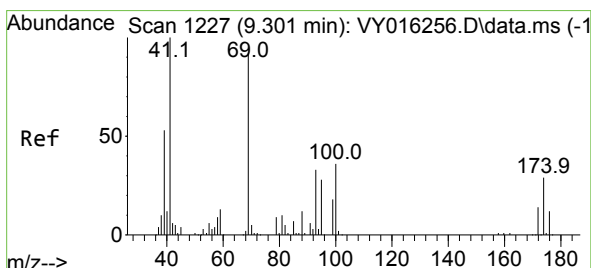
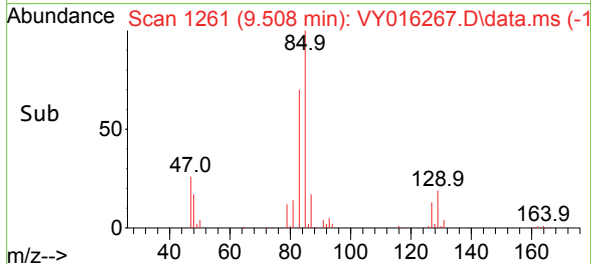
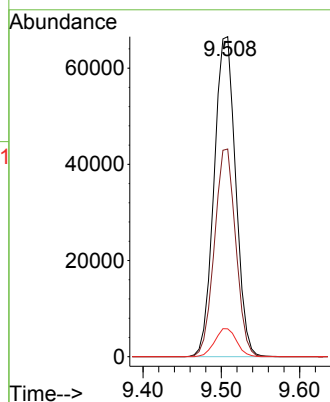
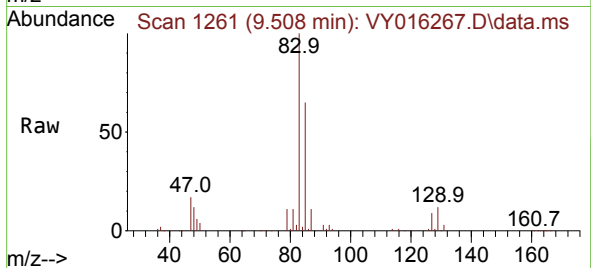
Tgt Ion: 83 Resp: 127239

Ion Ratio Lower Upper

83 100

85 64.9 50.1 75.1

127 8.7 7.1 10.7



#48

Methyl methacrylate

Concen: 54.927 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY016267.D

Acq: 08 Nov 2023 16:54

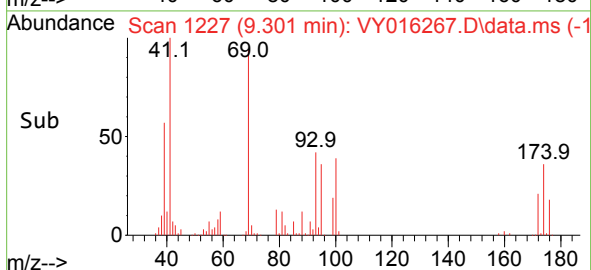
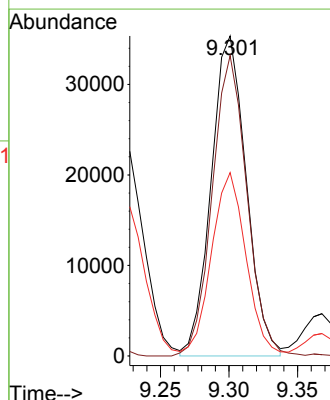
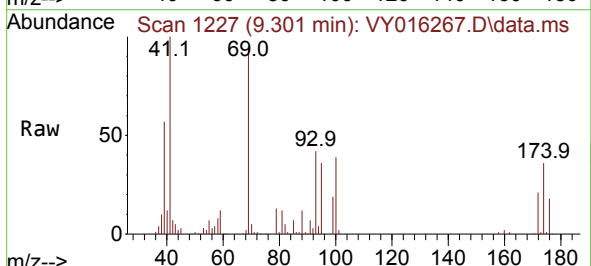
Tgt Ion: 41 Resp: 62956

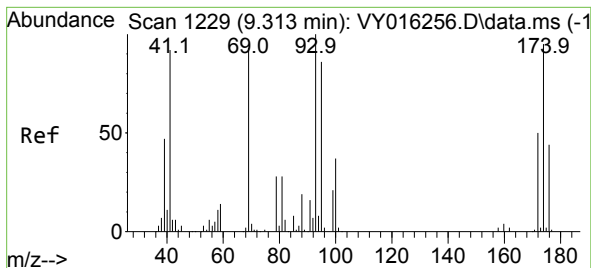
Ion Ratio Lower Upper

41 100

69 92.5 64.5 96.7

39 54.1 50.8 76.2





#49

1,4-Dioxane

Concen: 1104.899 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.006 min

Lab File: VY016267.D

Acq: 08 Nov 2023 16:54

Instrument :

MSVOA_Y

ClientSampleId :

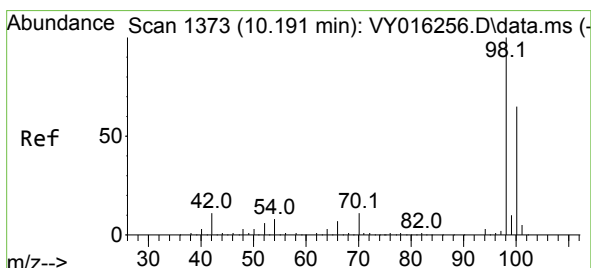
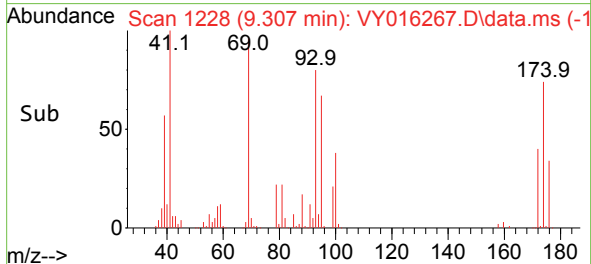
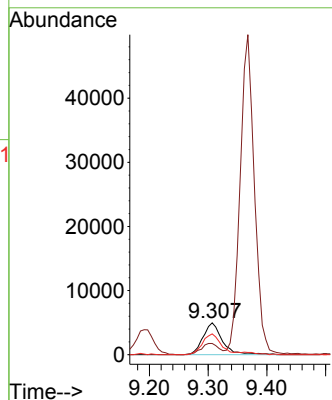
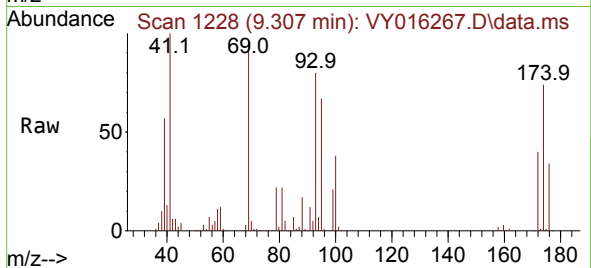
Tgt Ion: 88 Resp: 11389

Ion Ratio Lower Upper

88 100

43 32.2 0.0 0.0#

58 61.3 30.9 46.3#



#50

Toluene-d8

Concen: 51.624 ug/l

RT: 10.191 min Scan# 1373

Delta R.T. -0.000 min

Lab File: VY016267.D

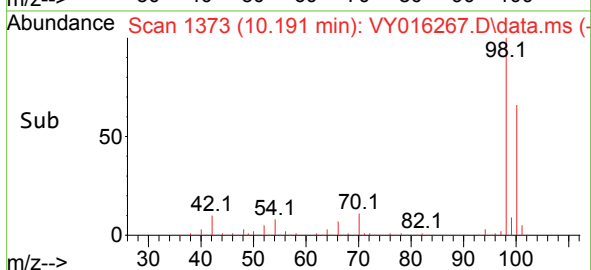
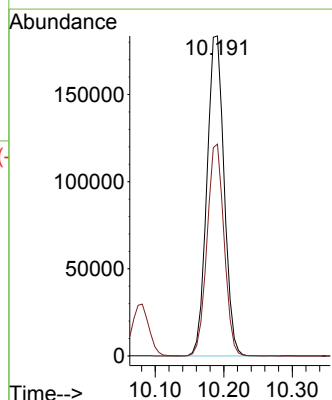
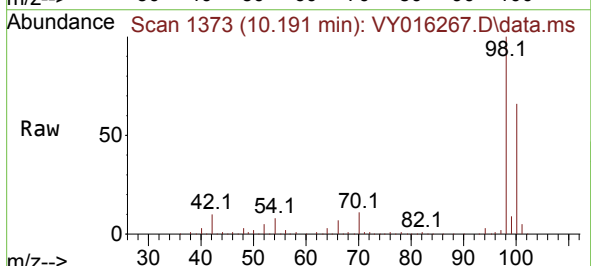
Acq: 08 Nov 2023 16:54

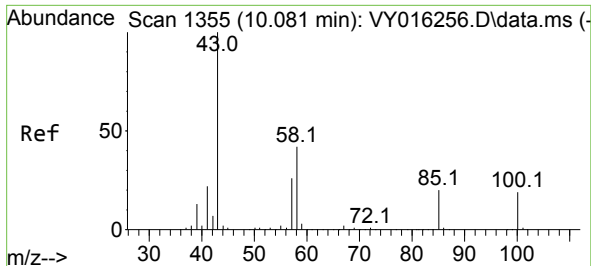
Tgt Ion: 98 Resp: 320144

Ion Ratio Lower Upper

98 100

100 65.7 50.1 75.1





#51

4-Methyl-2-Pentanone

Concen: 274.375 ug/l

RT: 10.075 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY016267.D

Acq: 08 Nov 2023 16:54

Instrument :

MSVOA_Y

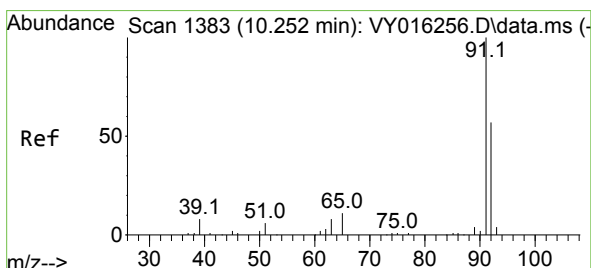
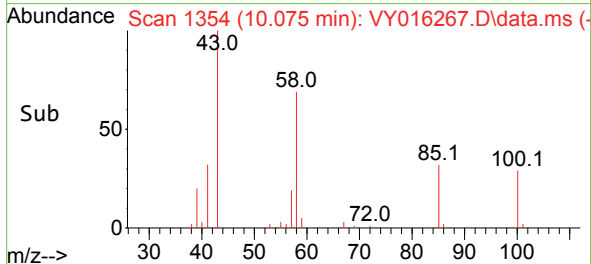
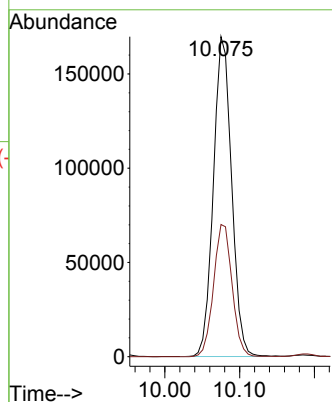
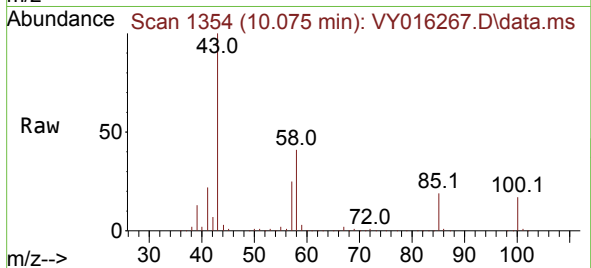
ClientSampleId :

Tgt Ion: 43 Resp: 287745

Ion Ratio Lower Upper

43 100

58 42.0 29.0 43.6



#52

Toluene

Concen: 51.129 ug/l

RT: 10.252 min Scan# 1383

Delta R.T. -0.000 min

Lab File: VY016267.D

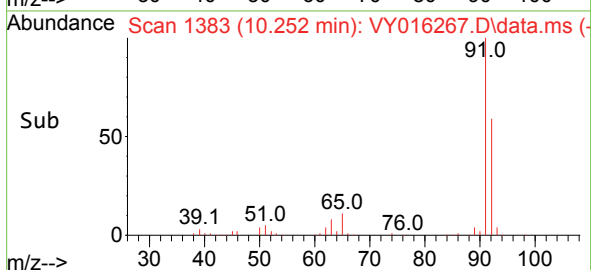
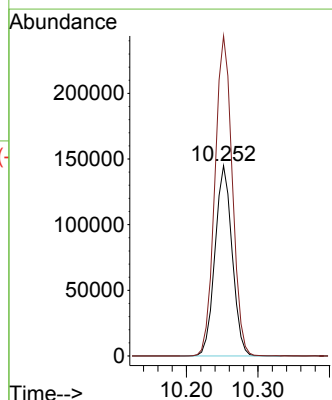
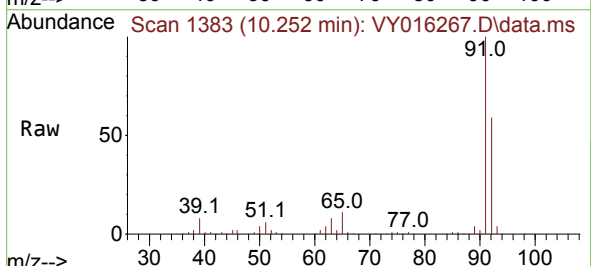
Acq: 08 Nov 2023 16:54

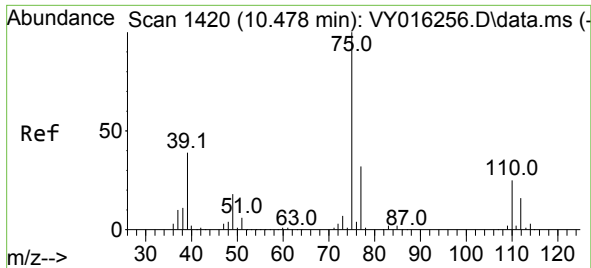
Tgt Ion: 92 Resp: 241122

Ion Ratio Lower Upper

92 100

91 170.6 143.8 215.6

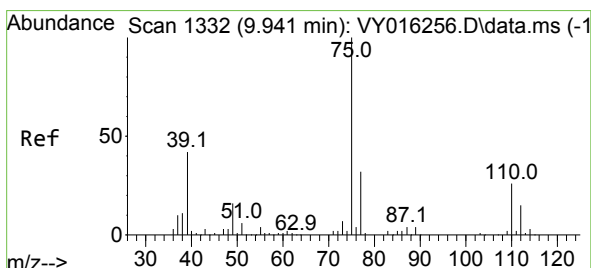
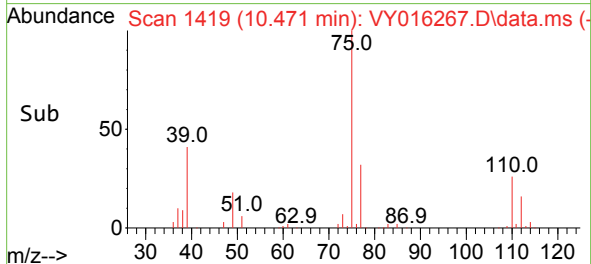
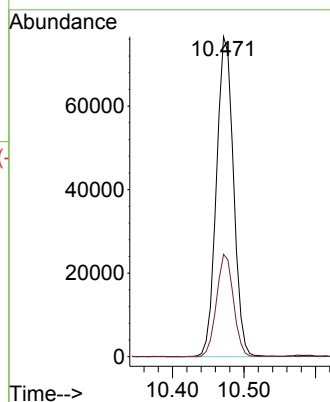
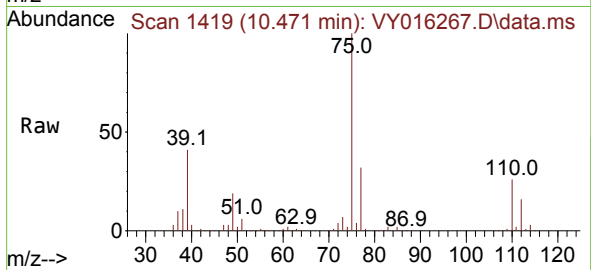




#53
 t-1,3-Dichloropropene
 Concen: 52.486 ug/l
 RT: 10.471 min Scan# 1419
 Delta R.T. -0.006 min
 Lab File: VY016267.D
 Acq: 08 Nov 2023 16:54

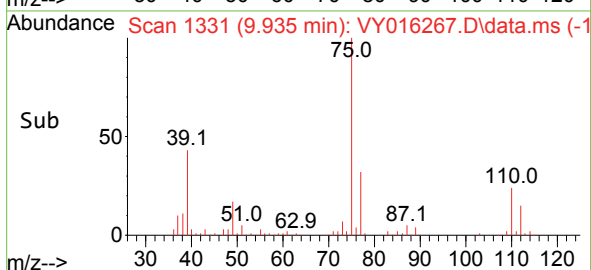
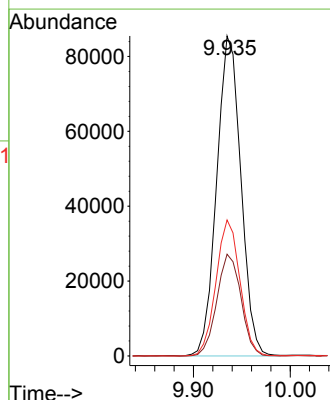
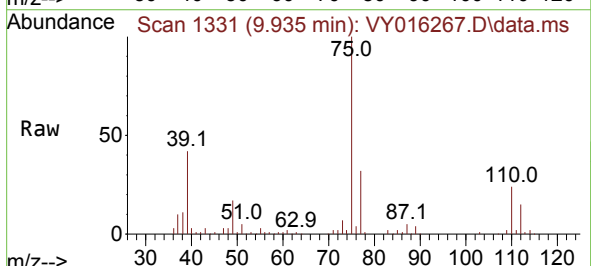
Instrument :
 MSVOA_Y
 ClientSampleId :

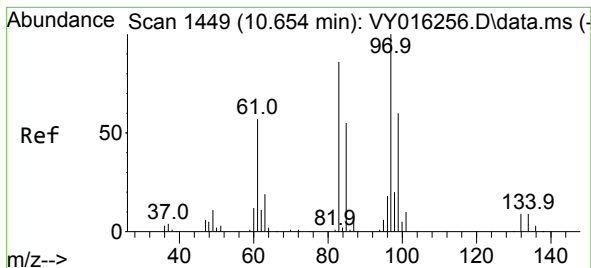
Tgt Ion: 75 Resp: 127006
 Ion Ratio Lower Upper
 75 100
 77 32.0 25.0 37.4



#54
 cis-1,3-Dichloropropene
 Concen: 51.365 ug/l
 RT: 9.935 min Scan# 1331
 Delta R.T. -0.006 min
 Lab File: VY016267.D
 Acq: 08 Nov 2023 16:54

Tgt Ion: 75 Resp: 148453
 Ion Ratio Lower Upper
 75 100
 77 31.8 24.2 36.4
 39 42.5 42.2 63.4





#55

1,1,2-Trichloroethane

Concen: 52.248 ug/l

RT: 10.654 min Scan# 1449

Delta R.T. -0.000 min

Lab File: VY016267.D

Acq: 08 Nov 2023 16:54

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion: 97 Resp: 69919

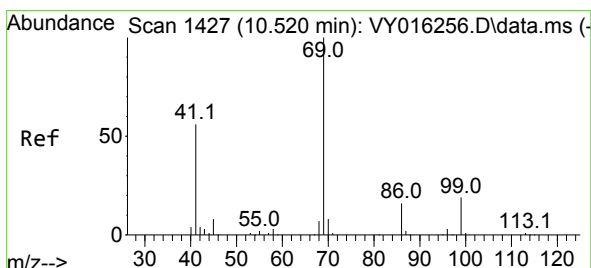
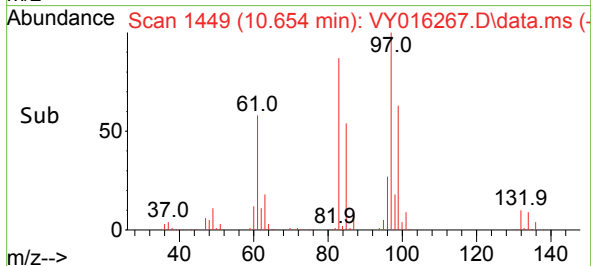
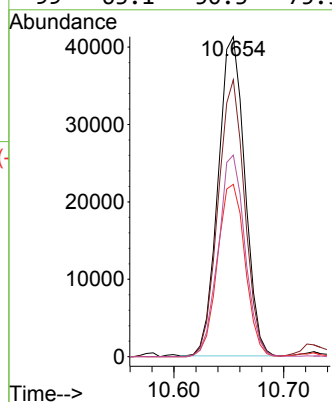
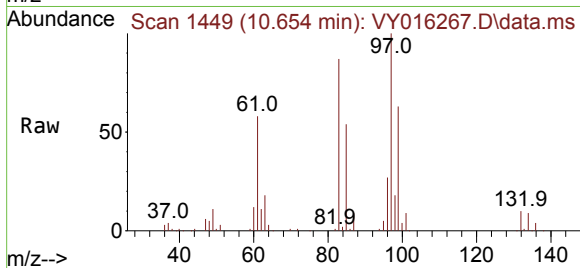
Ion Ratio Lower Upper

97 100

83 86.7 72.0 108.0

85 54.0 45.4 68.0

99 63.1 50.3 75.5



#56

Ethyl methacrylate

Concen: 55.470 ug/l

RT: 10.520 min Scan# 1427

Delta R.T. -0.000 min

Lab File: VY016267.D

Acq: 08 Nov 2023 16:54

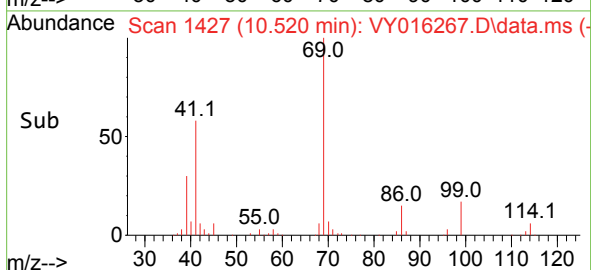
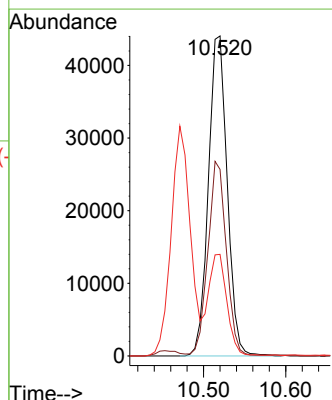
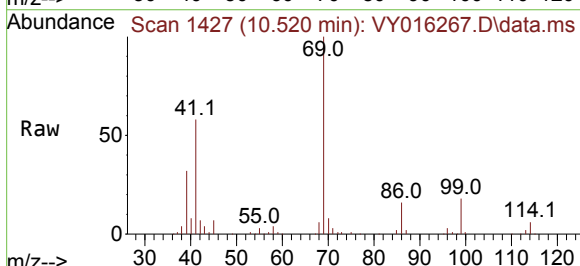
Tgt Ion: 69 Resp: 70072

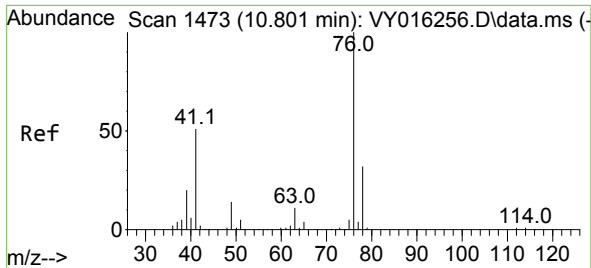
Ion Ratio Lower Upper

69 100

41 59.2 57.6 86.4

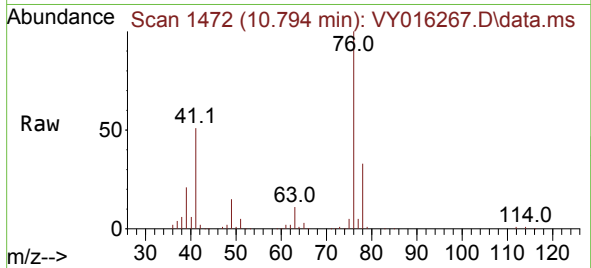
39 31.4 34.1 51.1#



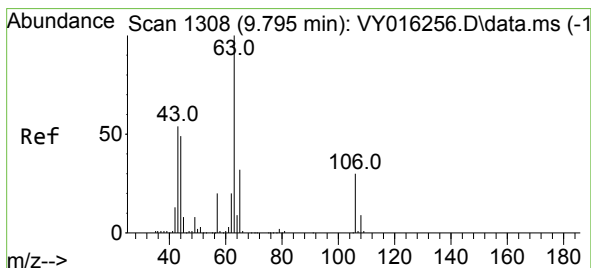
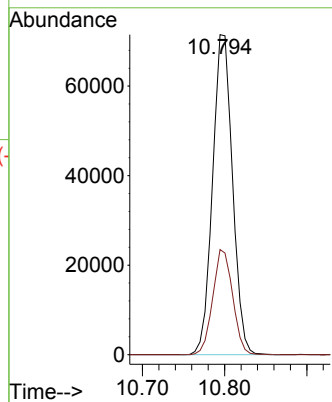
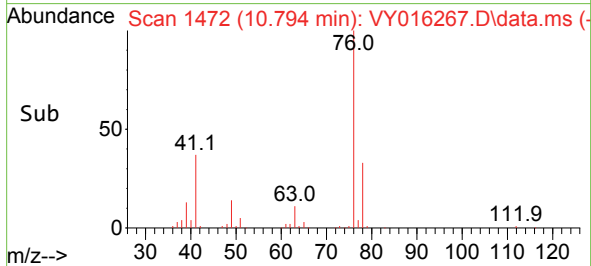


#57
1,3-Dichloropropane
Concen: 52.838 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. -0.006 min
Lab File: VY016267.D
Acq: 08 Nov 2023 16:54

Instrument :
MSVOA_Y
ClientSampleId :

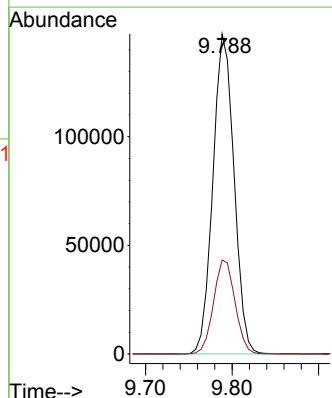
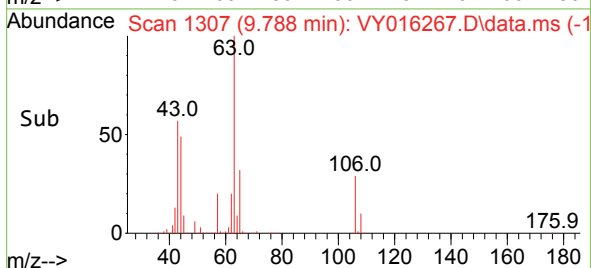
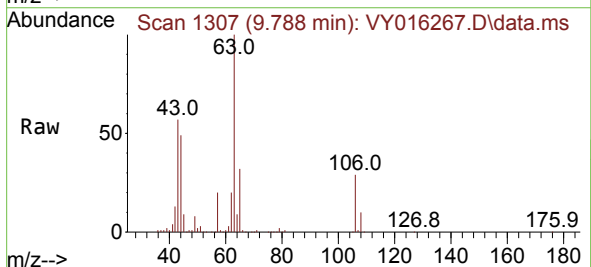


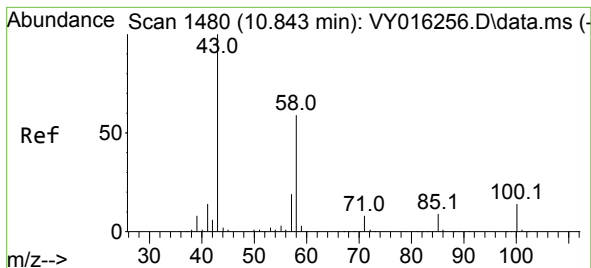
Tgt Ion: 76 Resp: 120529
Ion Ratio Lower Upper
76 100
78 32.7 25.3 37.9



#58
2-Chloroethyl Vinyl ether
Concen: 291.161 ug/l
RT: 9.788 min Scan# 1307
Delta R.T. -0.006 min
Lab File: VY016267.D
Acq: 08 Nov 2023 16:54

Tgt Ion: 63 Resp: 249398
Ion Ratio Lower Upper
63 100
106 29.8 21.2 31.8

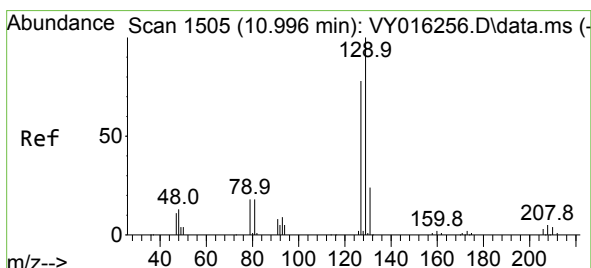
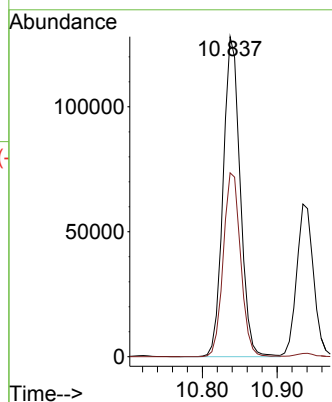
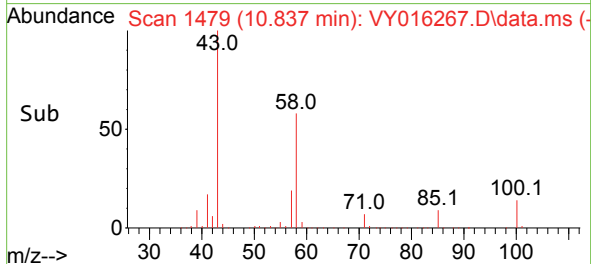
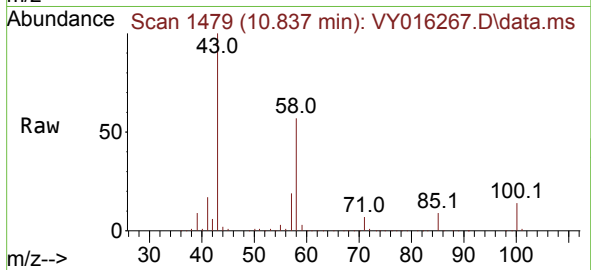




#59
2-Hexanone
Concen: 260.725 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. -0.006 min
Lab File: VY016267.D
Acq: 08 Nov 2023 16:54

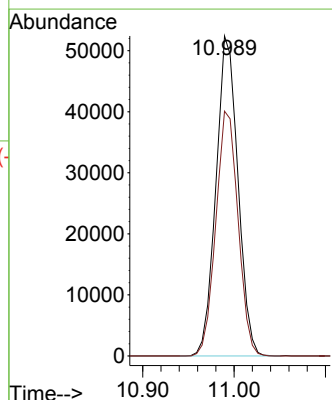
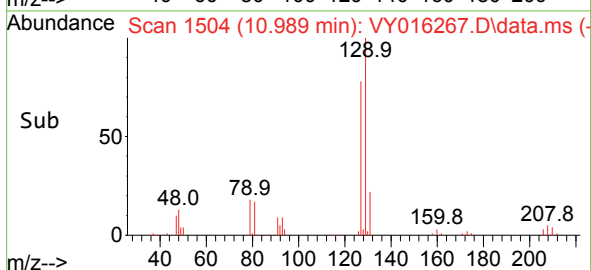
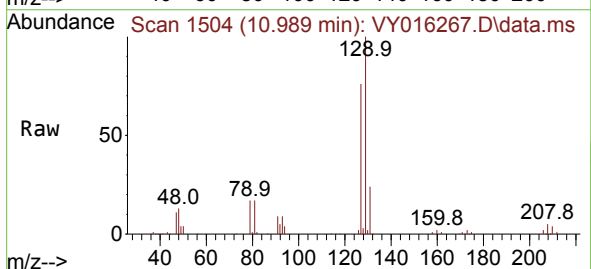
Instrument :
MSVOA_Y
ClientSampleId :

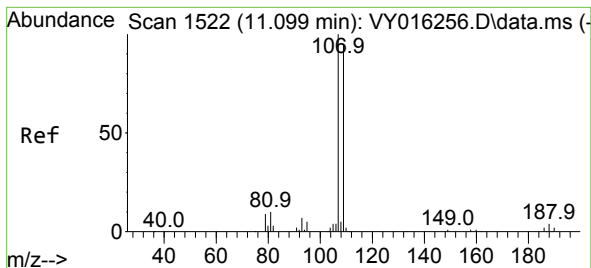
Tgt Ion: 43 Resp: 203384
Ion Ratio Lower Upper
43 100
58 58.6 25.1 75.3



#60
Dibromochloromethane
Concen: 52.240 ug/l
RT: 10.989 min Scan# 1504
Delta R.T. -0.006 min
Lab File: VY016267.D
Acq: 08 Nov 2023 16:54

Tgt Ion: 129 Resp: 87431
Ion Ratio Lower Upper
129 100
127 77.4 38.5 115.5

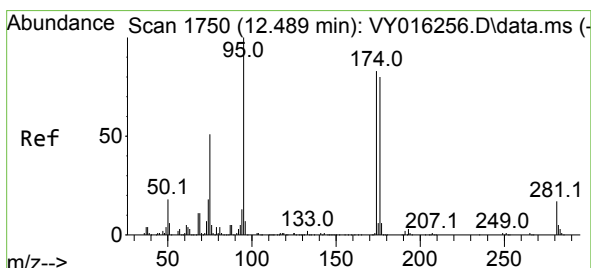
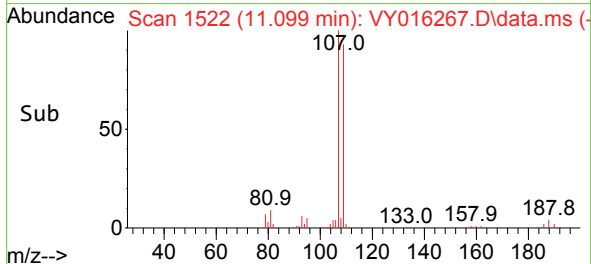
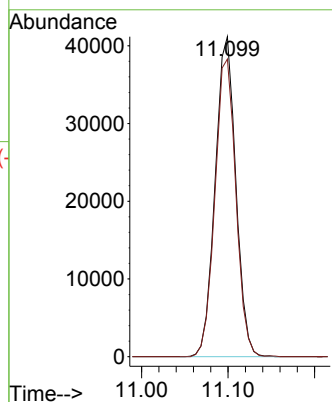
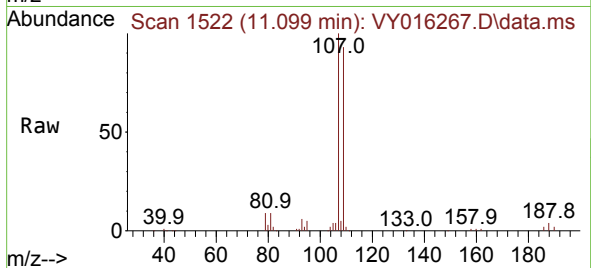




#61
1,2-Dibromoethane
Concen: 53.528 ug/l
RT: 11.099 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VY016267.D
Acq: 08 Nov 2023 16:54

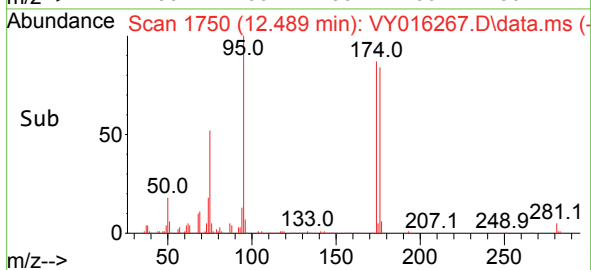
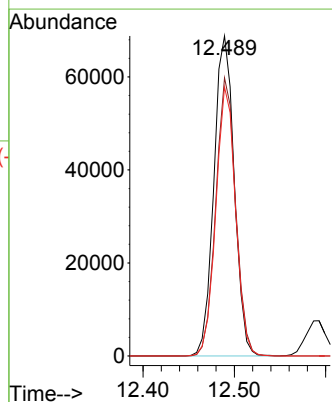
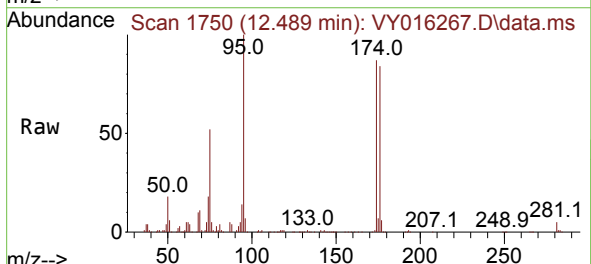
Instrument :
MSVOA_Y
ClientSampleId :

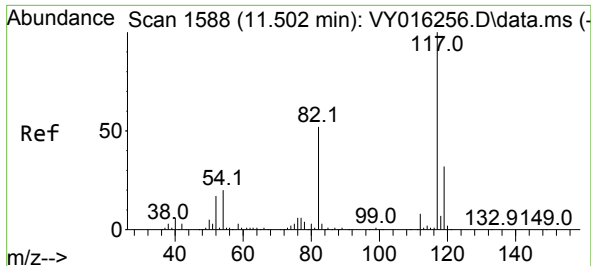
Tgt Ion:107 Resp: 68244
Ion Ratio Lower Upper
107 100
109 94.3 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 52.694 ug/l
RT: 12.489 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VY016267.D
Acq: 08 Nov 2023 16:54

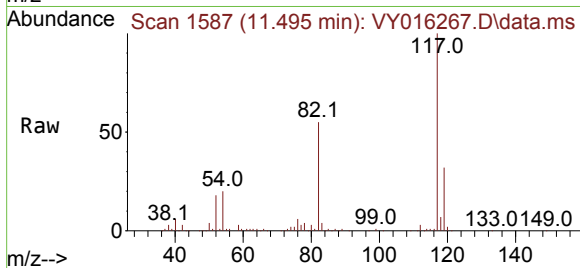
Tgt Ion: 95 Resp: 106132
Ion Ratio Lower Upper
95 100
174 85.0 0.0 178.2
176 81.9 0.0 173.8



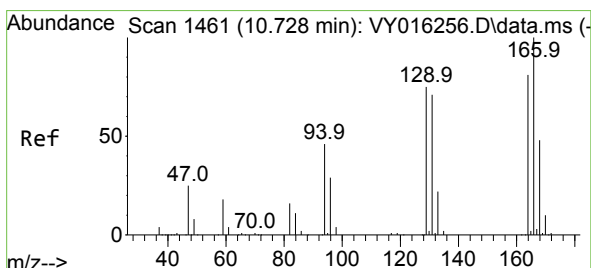
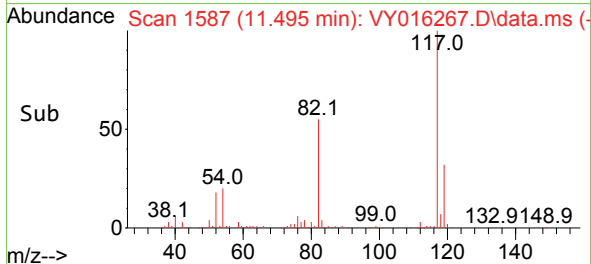
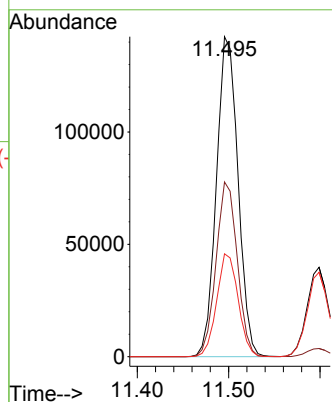


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.495 min Scan# 117
Delta R.T. -0.006 min
Lab File: VY016267.D
Acq: 08 Nov 2023 16:54

Instrument :
MSVOA_Y
ClientSampleId :

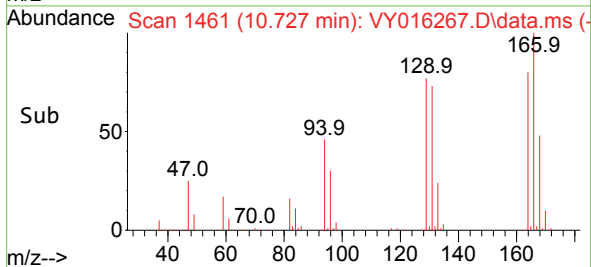
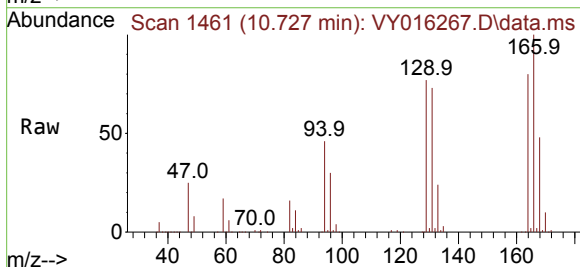
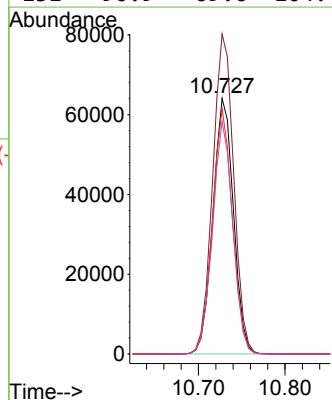


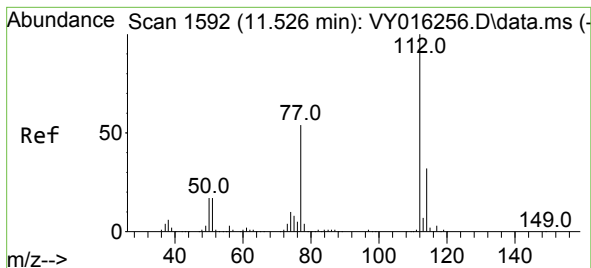
Tgt Ion:117 Resp: 233760
Ion Ratio Lower Upper
117 100
82 54.6 43.4 65.0
119 32.2 26.3 39.5



#64
Tetrachloroethene
Concen: 50.324 ug/l
RT: 10.727 min Scan# 1461
Delta R.T. -0.000 min
Lab File: VY016267.D
Acq: 08 Nov 2023 16:54

Tgt Ion:164 Resp: 105626
Ion Ratio Lower Upper
164 100
166 125.2 103.0 154.6
129 95.9 77.2 115.8
131 90.9 69.6 104.4





#65

Chlorobenzene

Concen: 50.245 ug/l

RT: 11.526 min Scan# 1592

Delta R.T. -0.000 min

Lab File: VY016267.D

Acq: 08 Nov 2023 16:54

Instrument :

MSVOA_Y

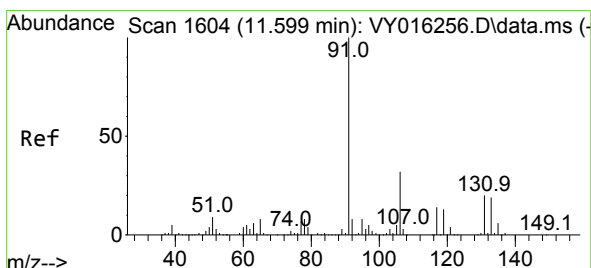
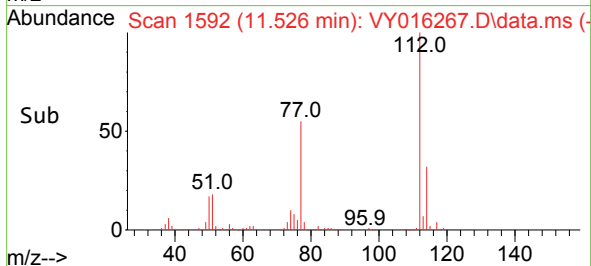
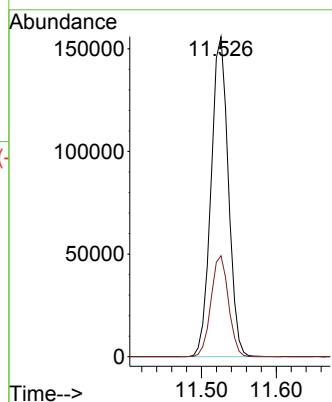
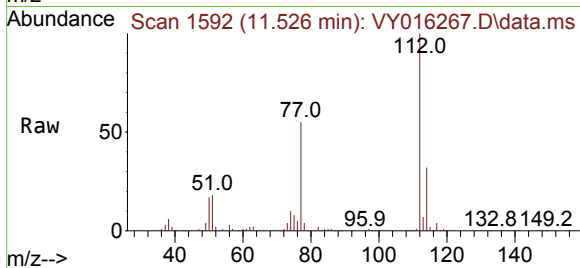
ClientSampleId :

Tgt Ion:112 Resp: 250941

Ion Ratio Lower Upper

112 100

114 31.6 25.5 38.3



#66

1,1,1,2-Tetrachloroethane

Concen: 51.557 ug/l

RT: 11.599 min Scan# 1604

Delta R.T. -0.000 min

Lab File: VY016267.D

Acq: 08 Nov 2023 16:54

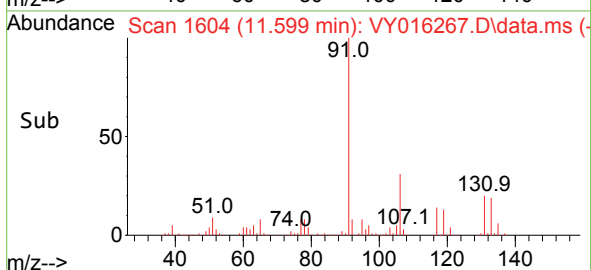
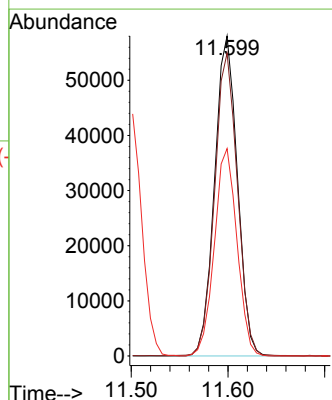
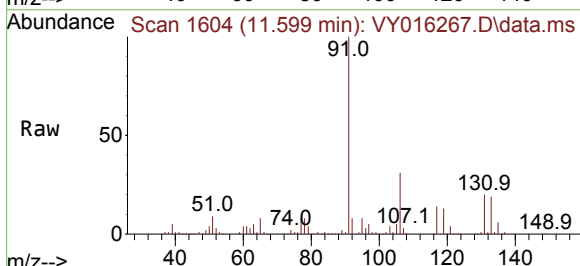
Tgt Ion:131 Resp: 94972

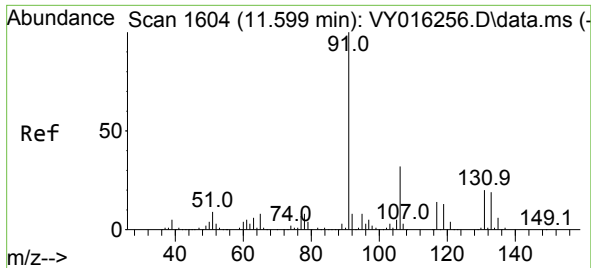
Ion Ratio Lower Upper

131 100

133 95.2 47.5 142.6

119 64.3 31.6 94.7

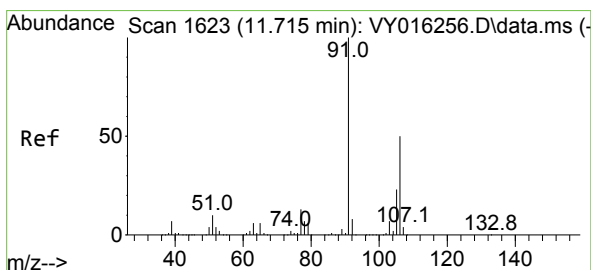
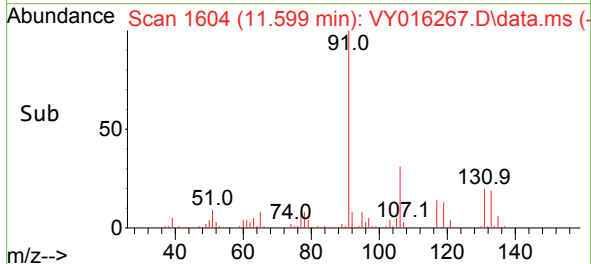
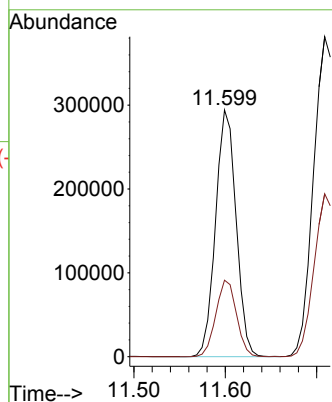
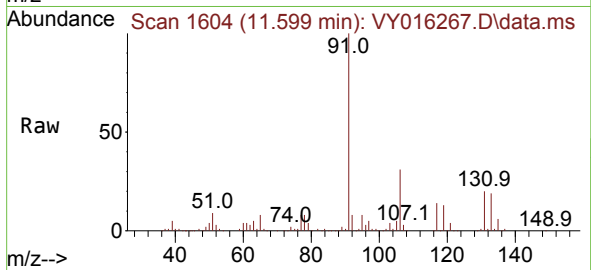




#67
Ethyl Benzene
Concen: 51.214 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. -0.000 min
Lab File: VY016267.D
Acq: 08 Nov 2023 16:54

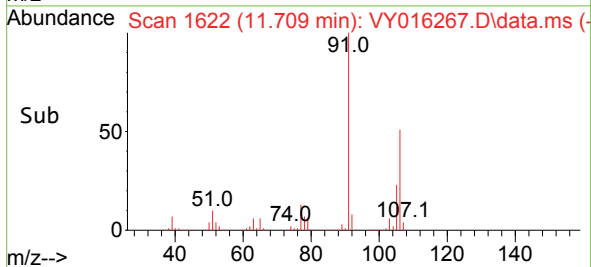
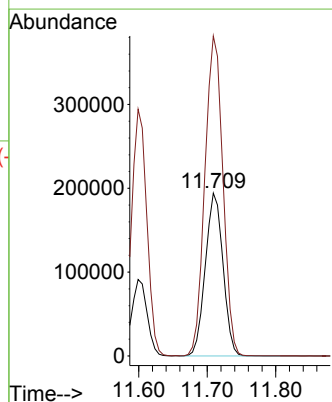
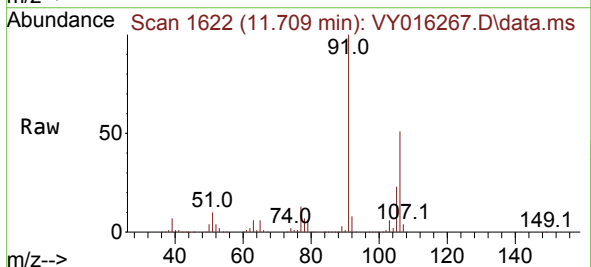
Instrument :
MSVOA_Y
ClientSampleId :

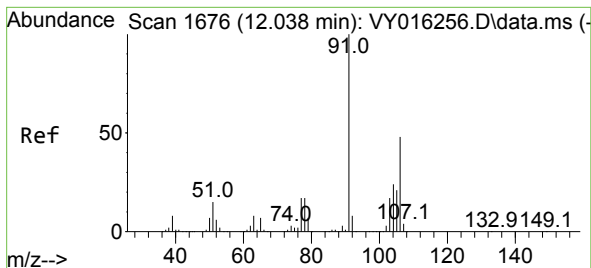
Tgt Ion: 91 Resp: 459678
Ion Ratio Lower Upper
91 100
106 31.0 24.6 36.8



#68
m/p-Xylenes
Concen: 102.331 ug/l
RT: 11.709 min Scan# 1622
Delta R.T. -0.006 min
Lab File: VY016267.D
Acq: 08 Nov 2023 16:54

Tgt Ion: 106 Resp: 348373
Ion Ratio Lower Upper
106 100
91 200.4 166.1 249.1





#69

o-Xylene

Concen: 51.570 ug/l

RT: 12.038 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY016267.D

Acq: 08 Nov 2023 16:54

Instrument :

MSVOA_Y

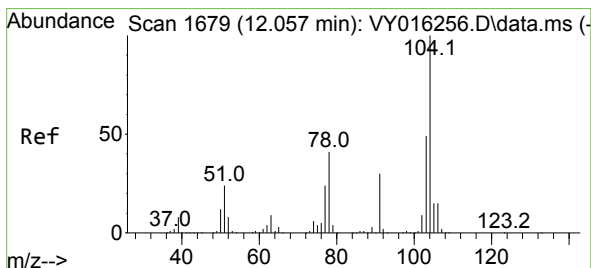
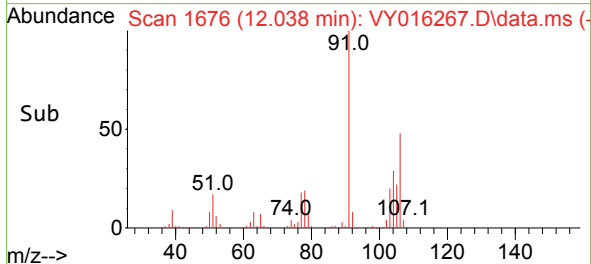
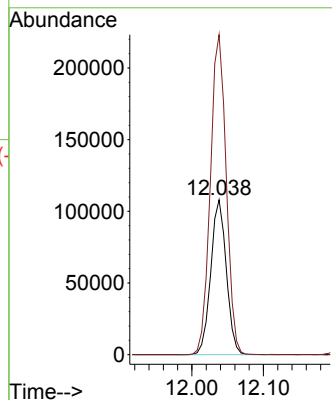
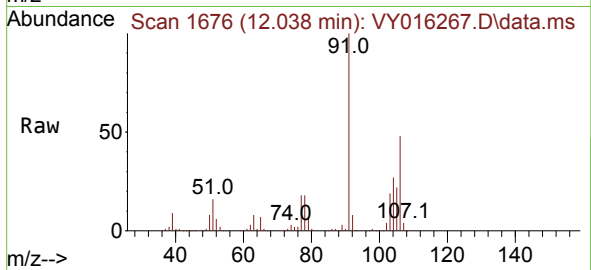
ClientSampleId :

Tgt Ion:106 Resp: 163003

Ion Ratio Lower Upper

106 100

91 211.1 108.1 324.3



#70

Styrene

Concen: 52.705 ug/l

RT: 12.050 min Scan# 1678

Delta R.T. -0.006 min

Lab File: VY016267.D

Acq: 08 Nov 2023 16:54

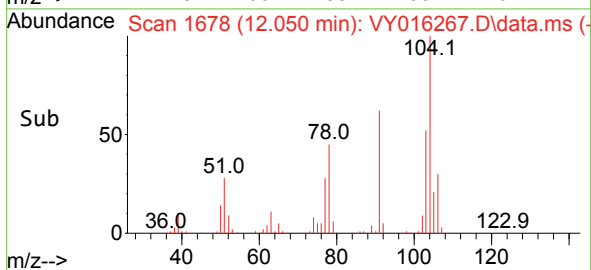
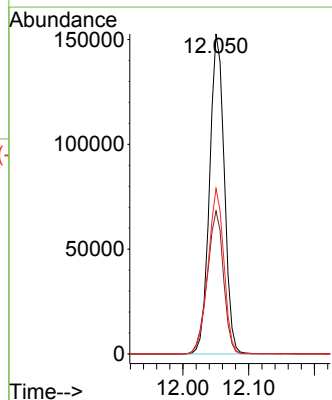
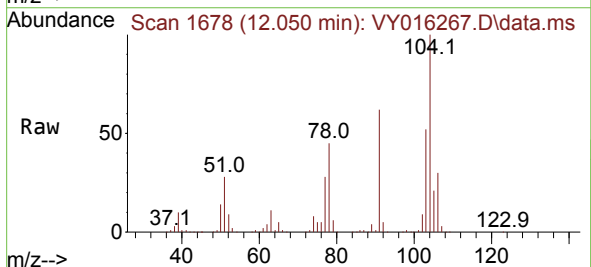
Tgt Ion:104 Resp: 238540

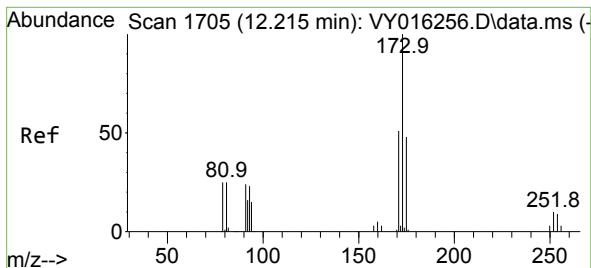
Ion Ratio Lower Upper

104 100

78 49.1 41.5 62.3

103 55.3 44.6 67.0





#71

Bromoform

Concen: 54.042 ug/l

RT: 12.215 min Scan# 1705

Delta R.T. -0.000 min

Lab File: VY016267.D

Acq: 08 Nov 2023 16:54

Instrument :

MSVOA_Y

ClientSampleId :

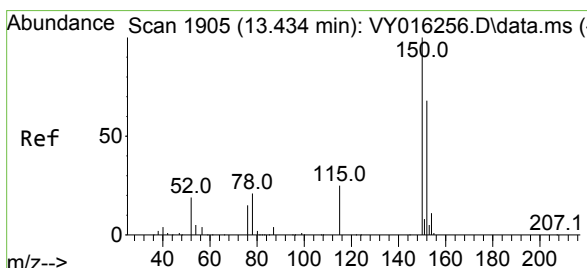
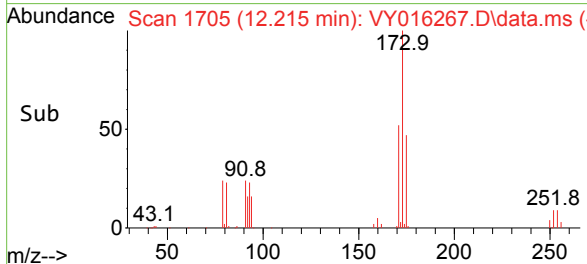
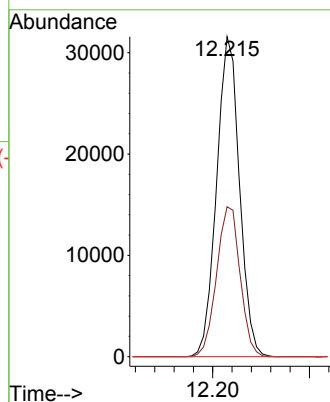
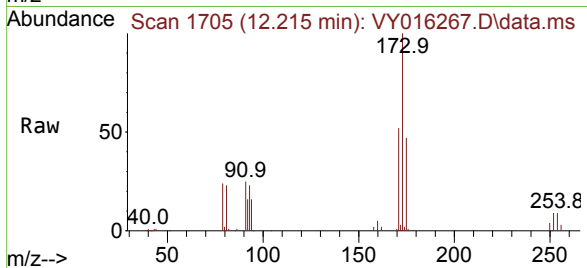
Tgt Ion:173 Resp: 51655

Ion Ratio Lower Upper

173 100

175 48.2 24.6 73.8

254 0.0 0.2 0.2#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.434 min Scan# 1905

Delta R.T. -0.000 min

Lab File: VY016267.D

Acq: 08 Nov 2023 16:54

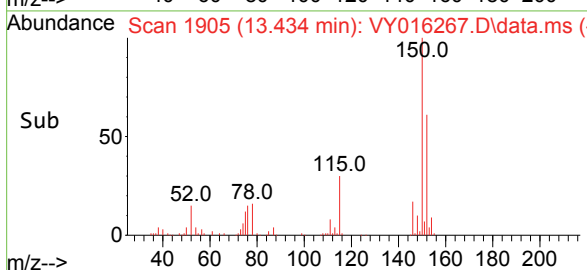
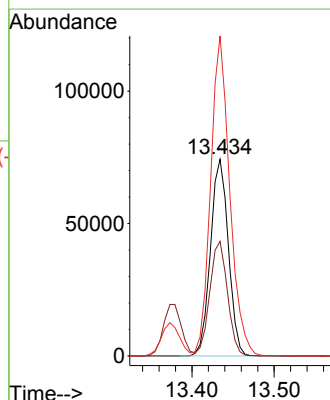
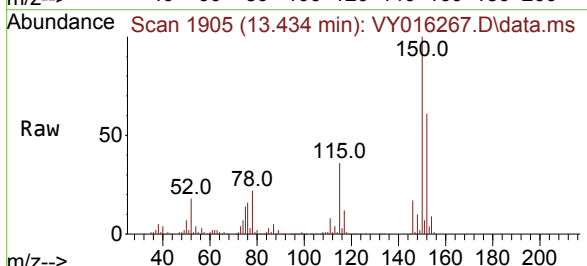
Tgt Ion:152 Resp: 112359

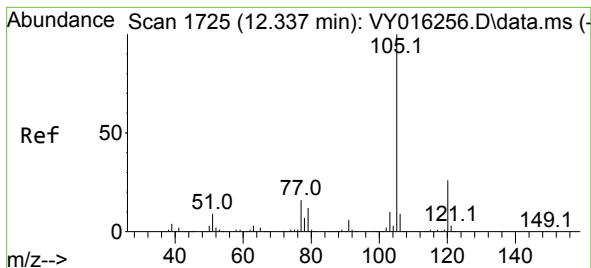
Ion Ratio Lower Upper

152 100

115 57.7 28.8 86.5

150 173.8 0.0 348.8





#73

Isopropylbenzene

Concen: 48.652 ug/l

RT: 12.337 min Scan# 1725

Delta R.T. -0.000 min

Lab File: VY016267.D

Acq: 08 Nov 2023 16:54

Instrument :

MSVOA_Y

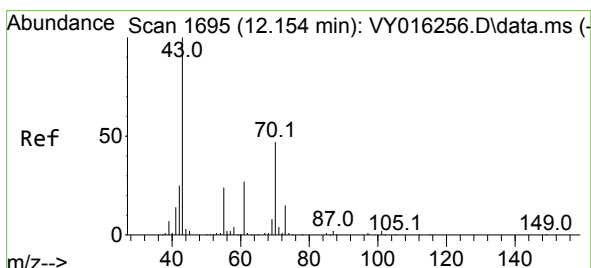
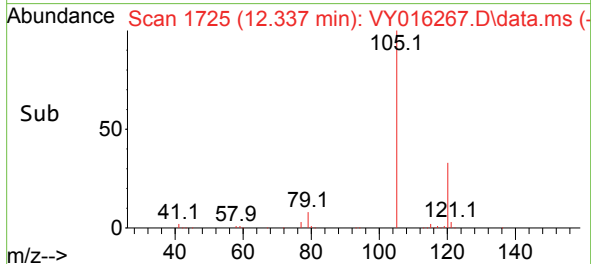
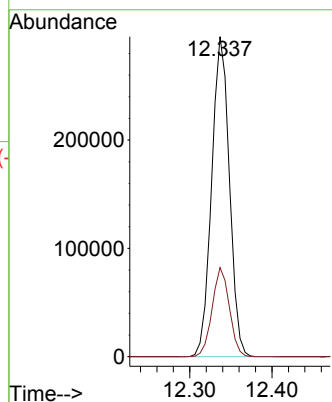
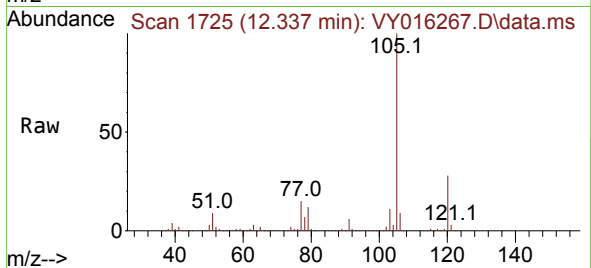
ClientSampleId :

Tgt Ion:105 Resp: 442662

Ion Ratio Lower Upper

105 100

120 27.0 13.3 39.9



#74

N-ethyl acetate

Concen: 53.937 ug/l

RT: 12.148 min Scan# 1694

Delta R.T. -0.006 min

Lab File: VY016267.D

Acq: 08 Nov 2023 16:54

Tgt Ion: 43 Resp: 98574

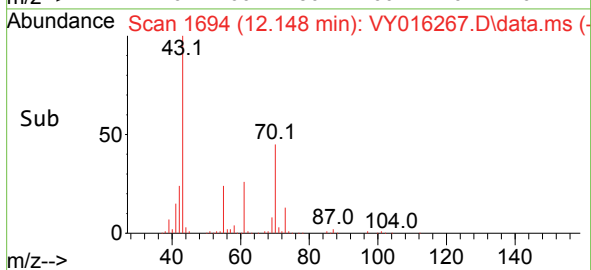
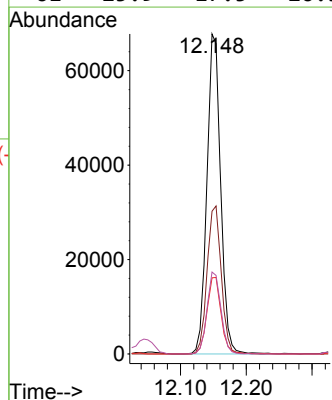
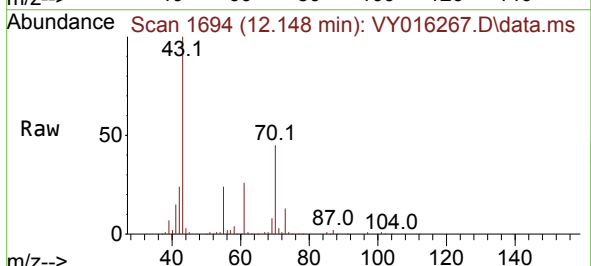
Ion Ratio Lower Upper

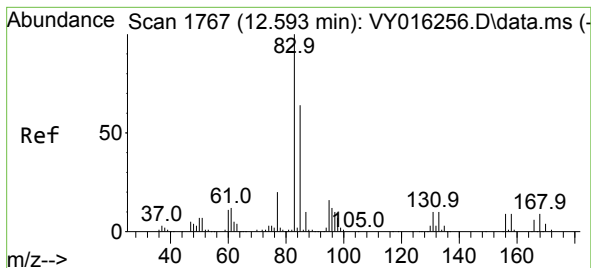
43 100

70 47.6 29.7 44.5#

55 24.7 18.3 27.5

61 25.9 17.5 26.3





#75

1,1,2,2-Tetrachloroethane

Concen: 50.979 ug/l

RT: 12.587 min Scan# 1766

Delta R.T. -0.006 min

Lab File: VY016267.D

Acq: 08 Nov 2023 16:54

Instrument :

MSVOA_Y

ClientSampleId :

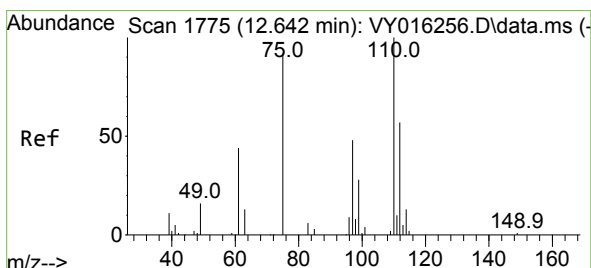
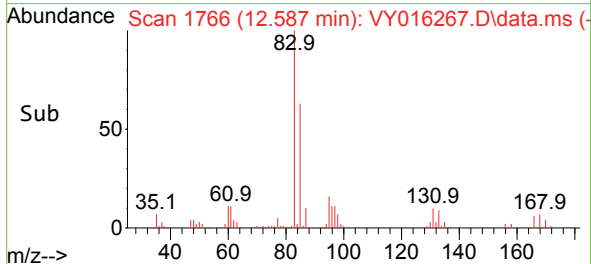
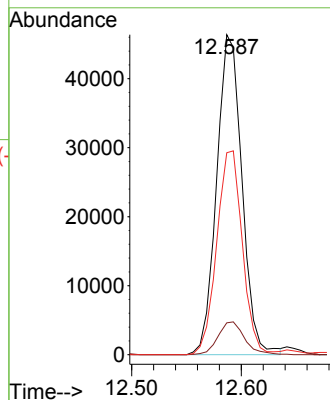
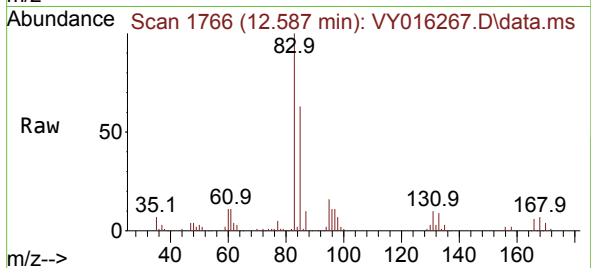
Tgt Ion: 83 Resp: 74429

Ion Ratio Lower Upper

83 100

131 10.8 5.4 16.2

85 64.5 31.8 95.4



#76

1,2,3-Trichloropropane

Concen: 93.895 ug/l

RT: 12.642 min Scan# 1775

Delta R.T. -0.000 min

Lab File: VY016267.D

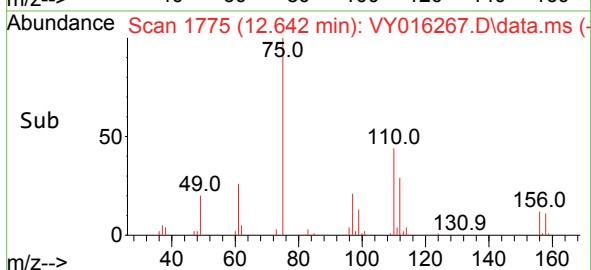
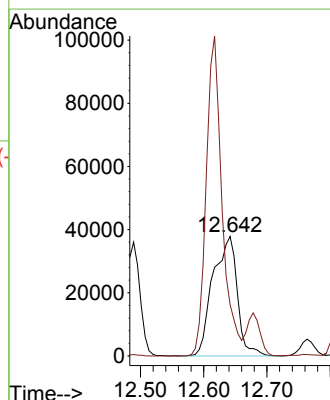
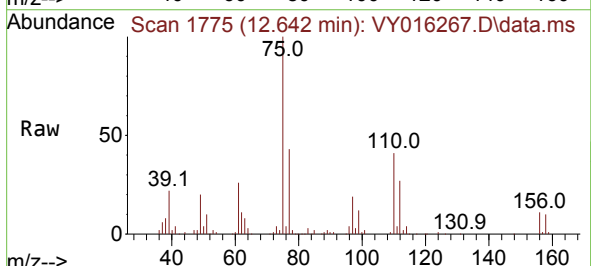
Acq: 08 Nov 2023 16:54

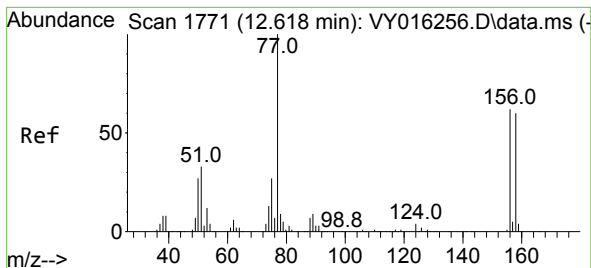
Tgt Ion: 75 Resp: 101204

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 48.908 ug/l

RT: 12.617 min Scan# 1771

Delta R.T. -0.000 min

Lab File: VY016267.D

Acq: 08 Nov 2023 16:54

Instrument :

MSVOA_Y

ClientSampleId :

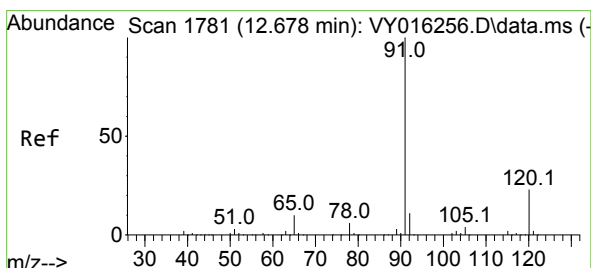
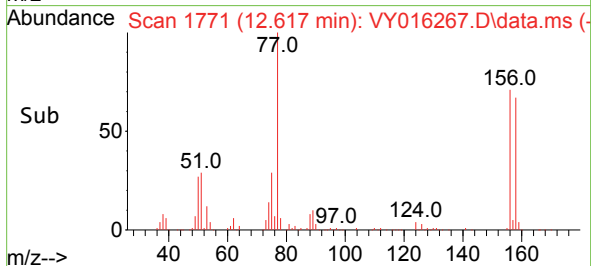
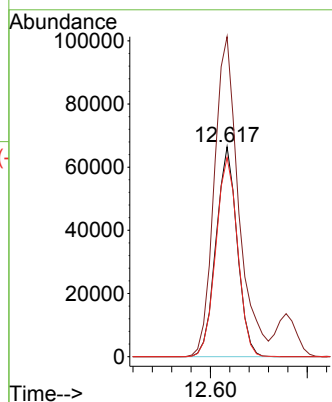
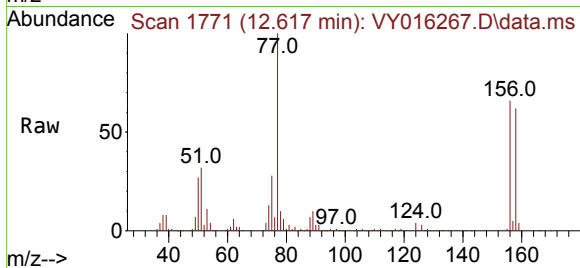
Tgt Ion:156 Resp: 100574

Ion Ratio Lower Upper

156 100

77 176.1 92.8 278.6

158 97.7 48.4 145.3



#78

n-propylbenzene

Concen: 48.560 ug/l

RT: 12.678 min Scan# 1781

Delta R.T. -0.000 min

Lab File: VY016267.D

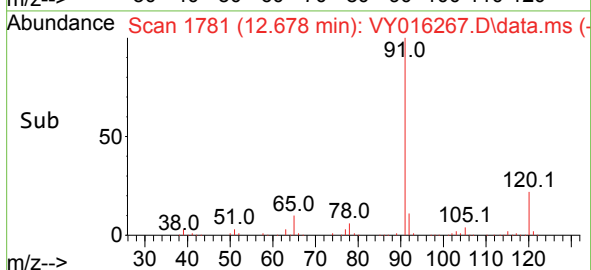
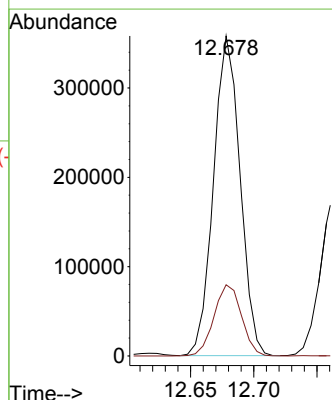
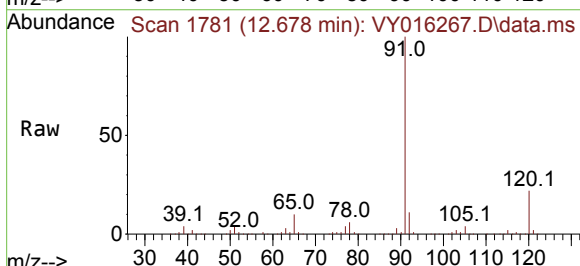
Acq: 08 Nov 2023 16:54

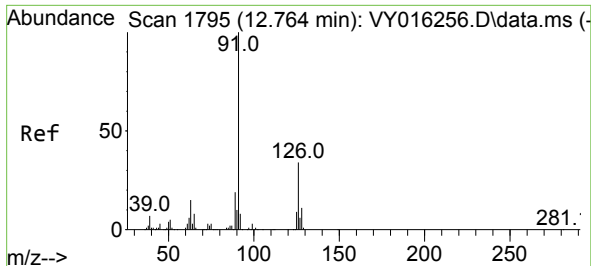
Tgt Ion: 91 Resp: 522152

Ion Ratio Lower Upper

91 100

120 23.1 11.5 34.4

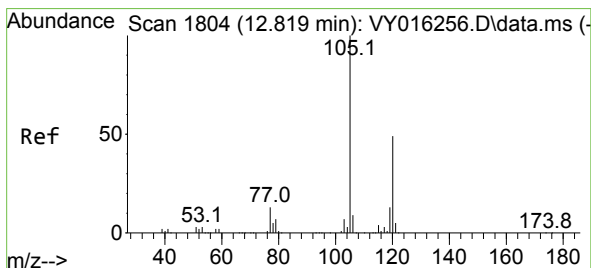
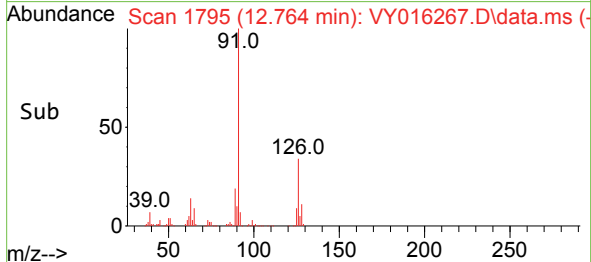
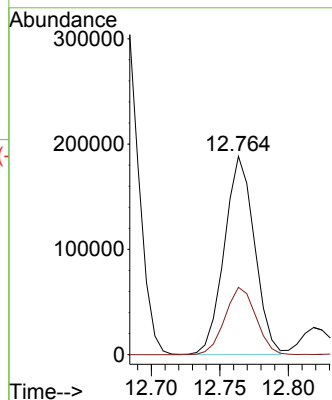
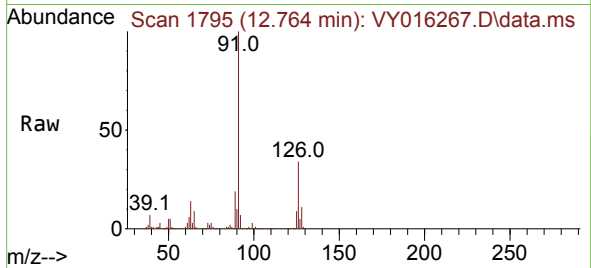




#79
2-Chlorotoluene
Concen: 48.685 ug/l
RT: 12.764 min Scan# 1795
Delta R.T. -0.000 min
Lab File: VY016267.D
Acq: 08 Nov 2023 16:54

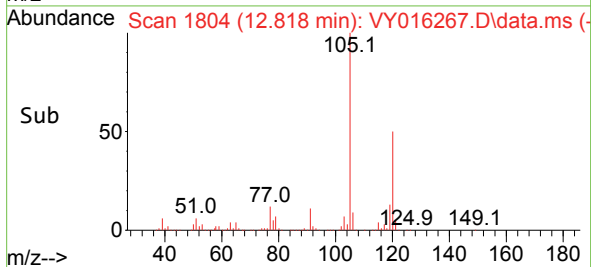
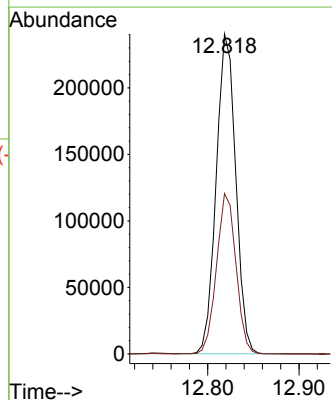
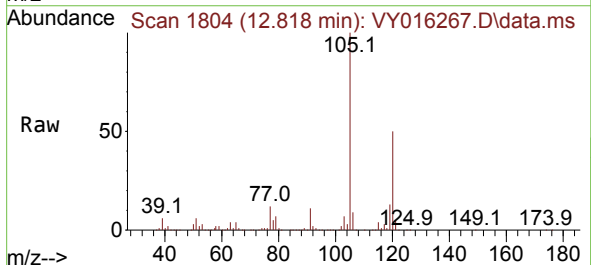
Instrument :
MSVOA_Y
ClientSampleId :

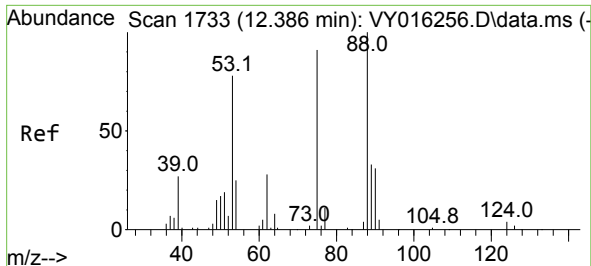
Tgt Ion: 91 Resp: 288493
Ion Ratio Lower Upper
91 100
126 35.0 17.3 51.7



#80
1,3,5-Trimethylbenzene
Concen: 48.650 ug/l
RT: 12.818 min Scan# 1804
Delta R.T. -0.000 min
Lab File: VY016267.D
Acq: 08 Nov 2023 16:54

Tgt Ion: 105 Resp: 356885
Ion Ratio Lower Upper
105 100
120 50.1 23.9 71.7

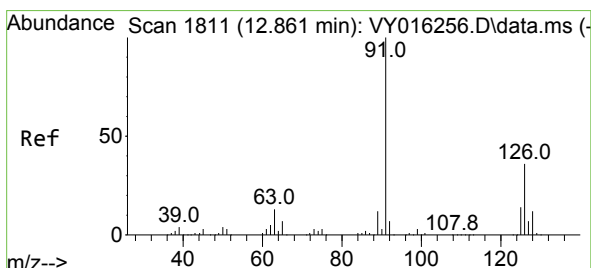
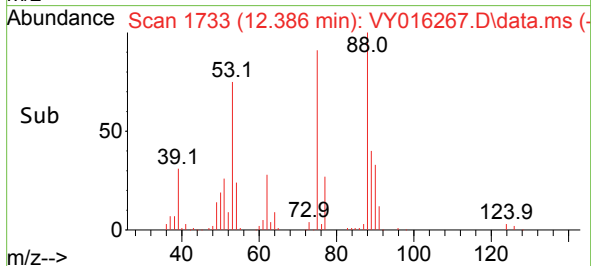
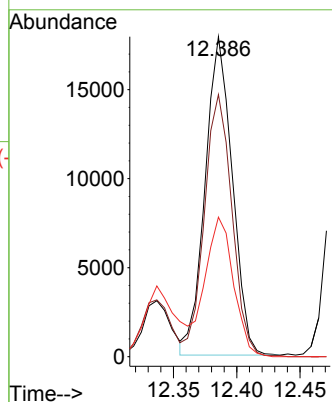
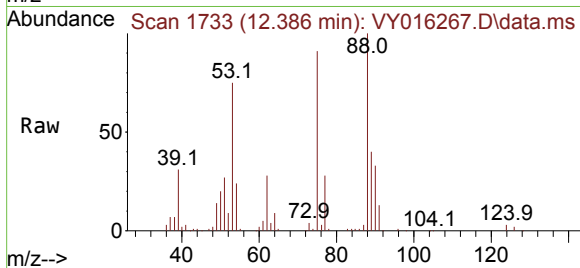




#81
trans-1,4-Dichloro-2-butene
Concen: 53.829 ug/l
RT: 12.386 min Scan# 1733
Delta R.T. -0.000 min
Lab File: VY016267.D
Acq: 08 Nov 2023 16:54

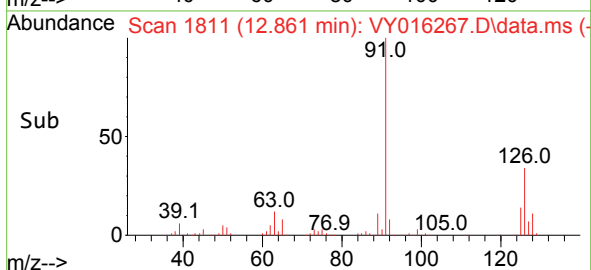
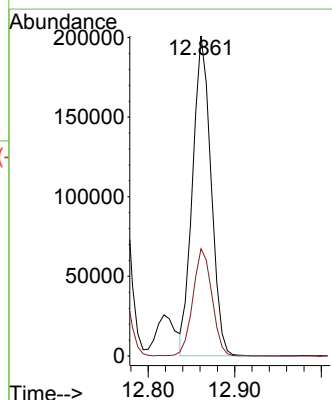
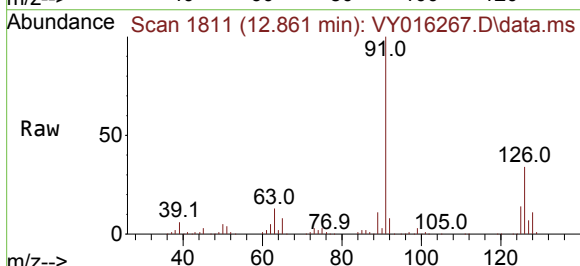
Instrument :
MSVOA_Y
ClientSampleId :

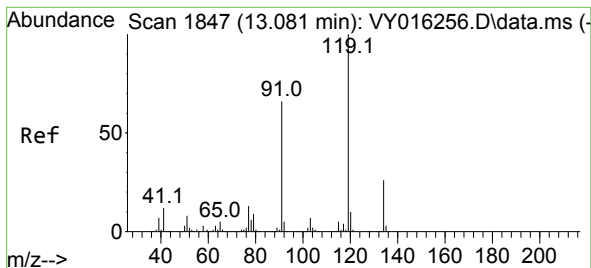
Tgt Ion: 75 Resp: 26730
Ion Ratio Lower Upper
75 100
53 84.0 77.8 116.8
89 46.1 37.4 56.0



#82
4-Chlorotoluene
Concen: 48.380 ug/l
RT: 12.861 min Scan# 1811
Delta R.T. -0.000 min
Lab File: VY016267.D
Acq: 08 Nov 2023 16:54

Tgt Ion: 91 Resp: 296236
Ion Ratio Lower Upper
91 100
126 34.7 17.2 51.6





#83

tert-Butylbenzene

Concen: 47.733 ug/l

RT: 13.081 min Scan# 119

Delta R.T. -0.000 min

Lab File: VY016267.D

Acq: 08 Nov 2023 16:54

Instrument :

MSVOA_Y

ClientSampleId :

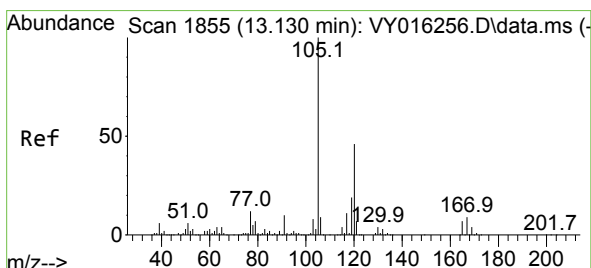
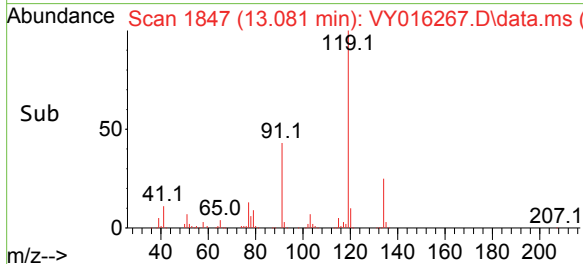
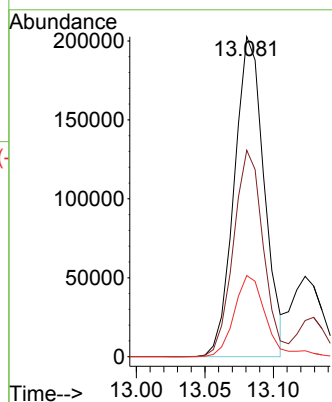
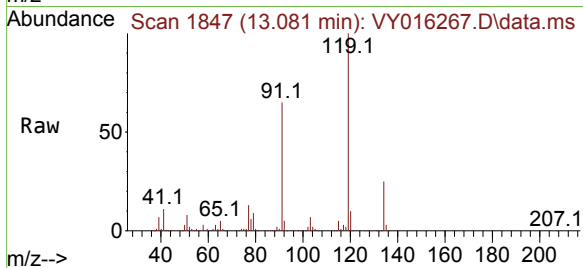
Tgt Ion:119 Resp: 308425

Ion Ratio Lower Upper

119 100

91 64.7 32.9 98.6

134 27.0 13.0 38.9



#84

1,2,4-Trimethylbenzene

Concen: 49.443 ug/l

RT: 13.129 min Scan# 1855

Delta R.T. -0.000 min

Lab File: VY016267.D

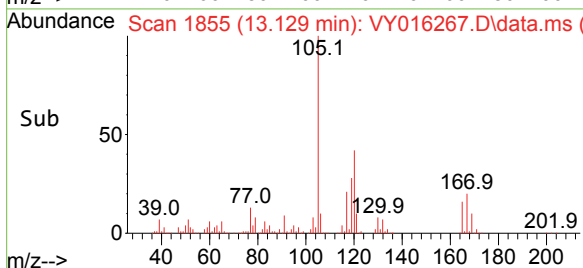
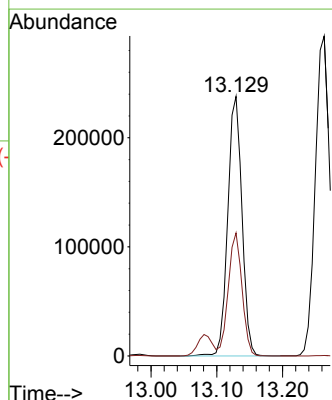
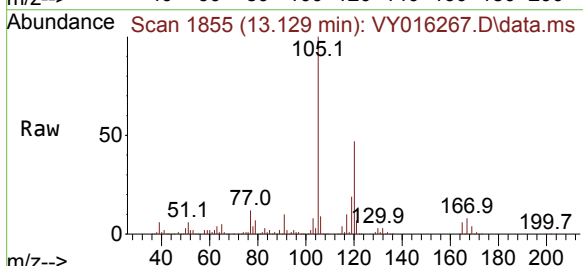
Acq: 08 Nov 2023 16:54

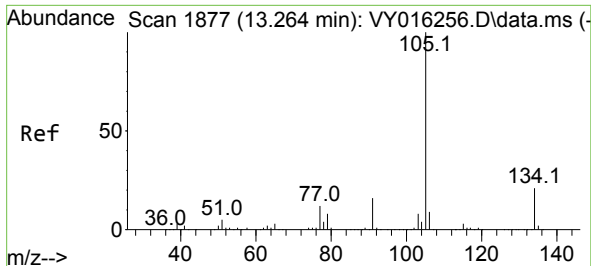
Tgt Ion:105 Resp: 357135

Ion Ratio Lower Upper

105 100

120 46.1 22.2 66.6

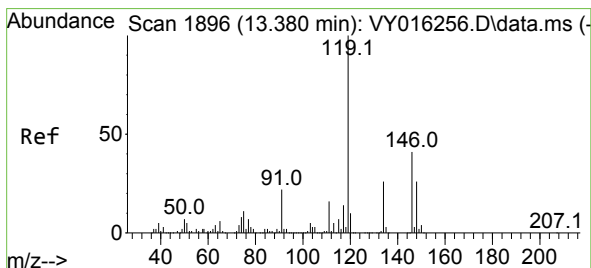
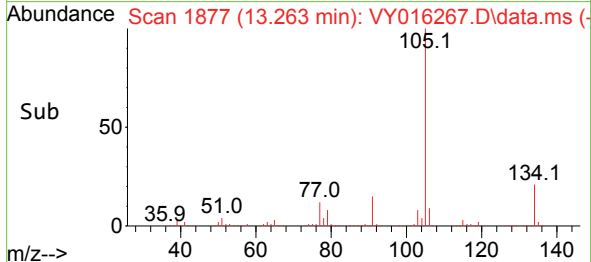
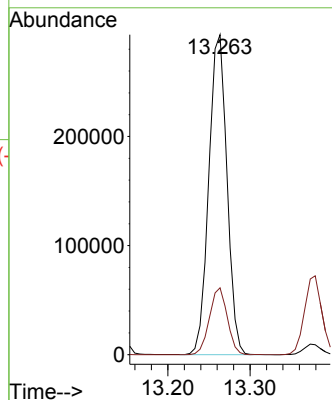
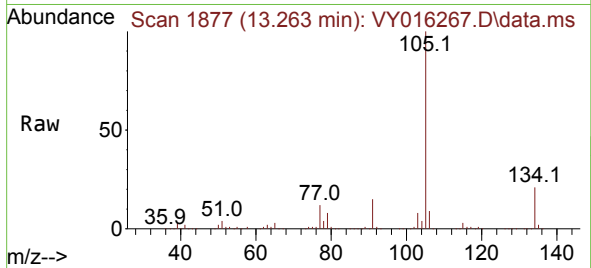




#85
 sec-Butylbenzene
 Concen: 48.744 ug/l
 RT: 13.263 min Scan# 1877
 Delta R.T. -0.000 min
 Lab File: VY016267.D
 Acq: 08 Nov 2023 16:54

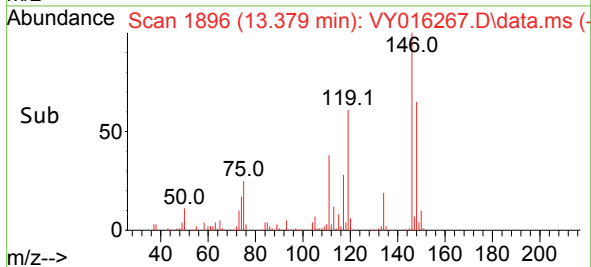
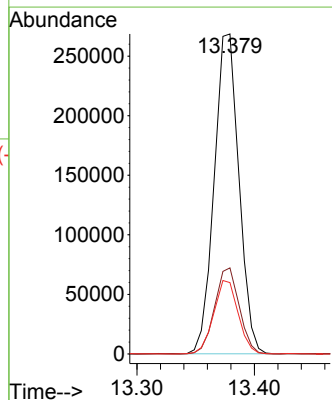
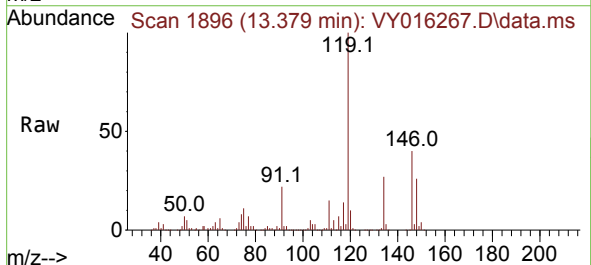
Instrument :
 MSVOA_Y
 ClientSampleId :

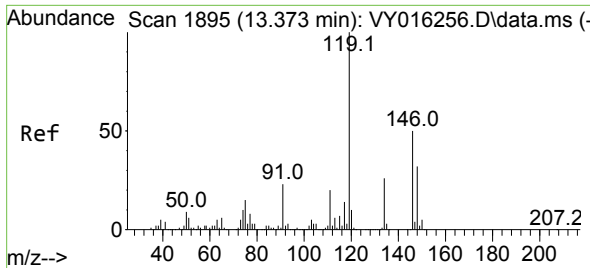
Tgt Ion:105 Resp: 449959
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.2 30.6



#86
 p-Isopropyltoluene
 Concen: 49.478 ug/l
 RT: 13.379 min Scan# 1896
 Delta R.T. -0.000 min
 Lab File: VY016267.D
 Acq: 08 Nov 2023 16:54

Tgt Ion:119 Resp: 393282
 Ion Ratio Lower Upper
 119 100
 134 26.7 13.3 39.8
 91 22.8 12.4 37.4

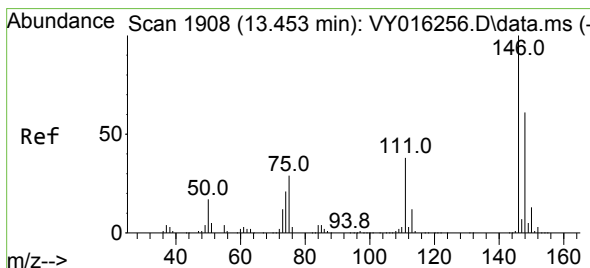
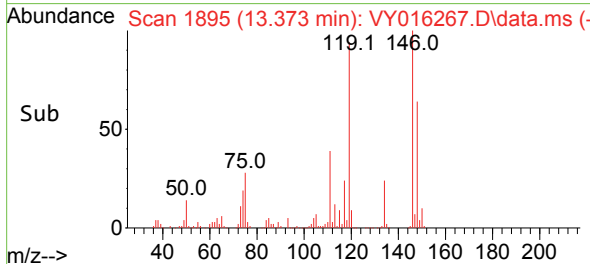
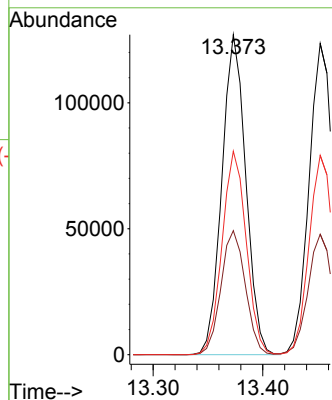
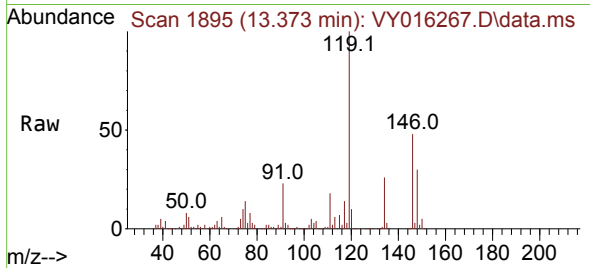




#87
1,3-Dichlorobenzene
Concen: 48.761 ug/l
RT: 13.373 min Scan# 1895
Delta R.T. -0.000 min
Lab File: VY016267.D
Acq: 08 Nov 2023 16:54

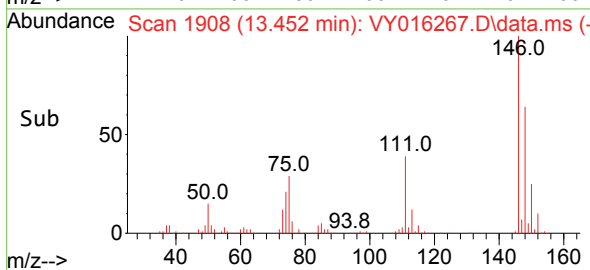
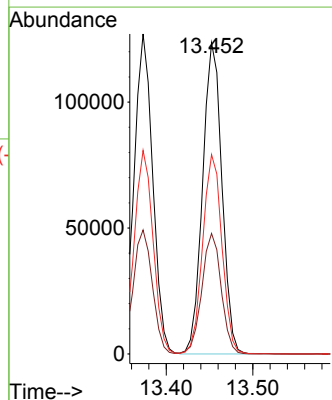
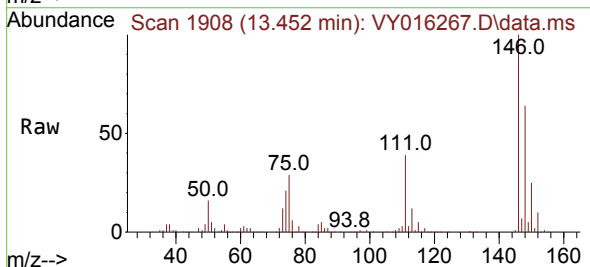
Instrument :
MSVOA_Y
ClientSampleId :

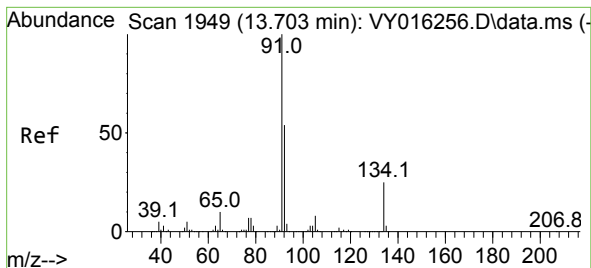
Tgt Ion:146 Resp: 192910
Ion Ratio Lower Upper
146 100
111 39.4 19.4 58.2
148 64.2 31.9 95.5



#88
1,4-Dichlorobenzene
Concen: 49.465 ug/l
RT: 13.452 min Scan# 1908
Delta R.T. -0.000 min
Lab File: VY016267.D
Acq: 08 Nov 2023 16:54

Tgt Ion:146 Resp: 191254
Ion Ratio Lower Upper
146 100
111 38.7 18.9 56.7
148 63.9 32.1 96.5





#89

n-Butylbenzene

Concen: 50.106 ug/l

RT: 13.702 min Scan# 1949

Delta R.T. -0.000 min

Lab File: VY016267.D

Acq: 08 Nov 2023 16:54

Instrument :

MSVOA_Y

ClientSampleId :

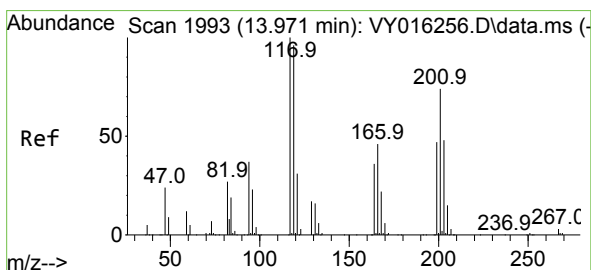
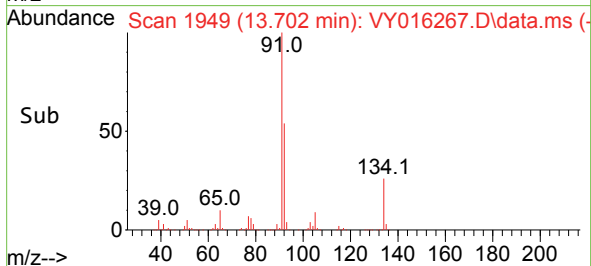
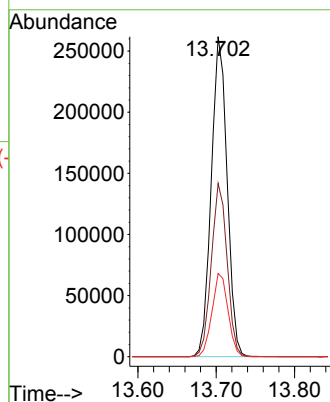
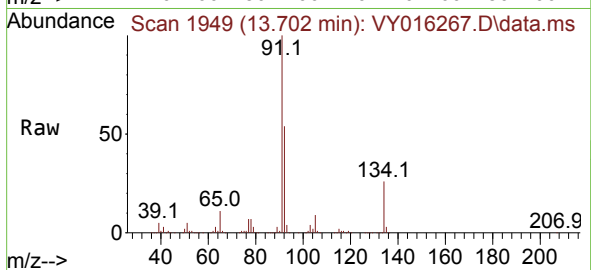
Tgt Ion: 91 Resp: 367809

Ion Ratio Lower Upper

91 100

92 53.9 25.4 76.0

134 26.3 12.6 37.6



#90

Hexachloroethane

Concen: 48.446 ug/l

RT: 13.965 min Scan# 1992

Delta R.T. -0.006 min

Lab File: VY016267.D

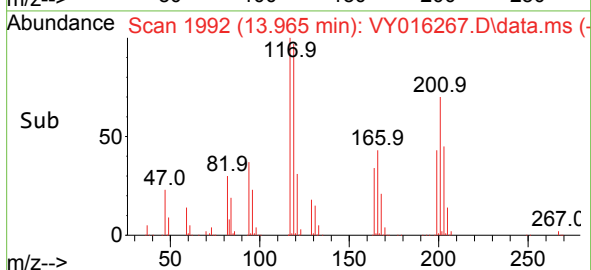
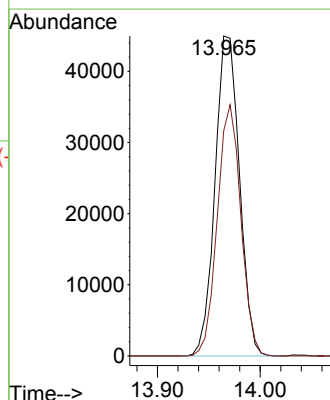
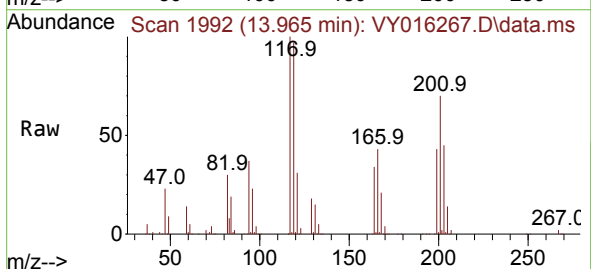
Acq: 08 Nov 2023 16:54

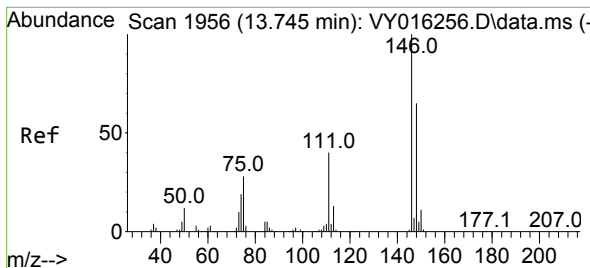
Tgt Ion: 117 Resp: 74282

Ion Ratio Lower Upper

117 100

201 75.7 41.6 124.8





#91

1,2-Dichlorobenzene

Concen: 49.709 ug/l

RT: 13.745 min Scan# 1956

Delta R.T. -0.000 min

Lab File: VY016267.D

Acq: 08 Nov 2023 16:54

Instrument :

MSVOA_Y

ClientSampleId :

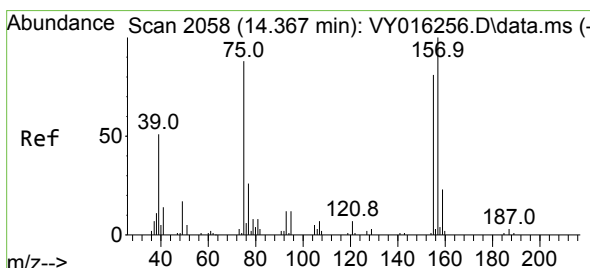
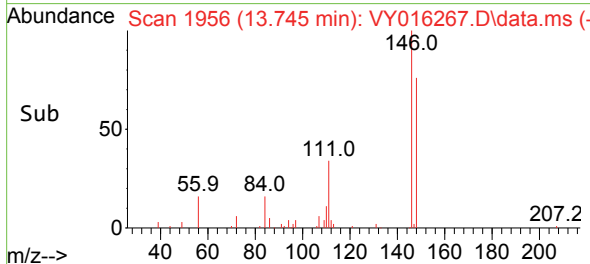
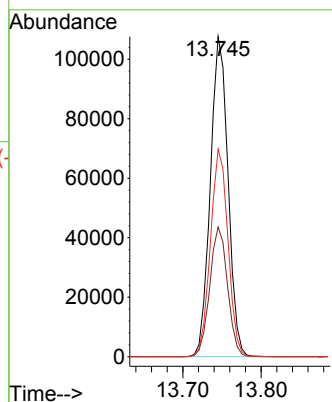
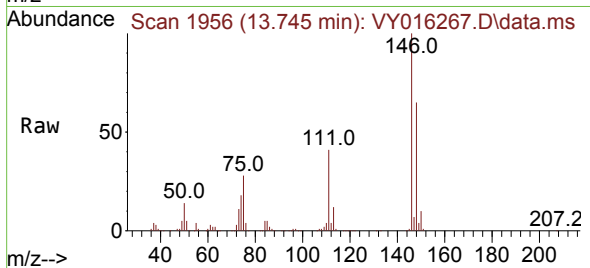
Tgt Ion:146 Resp: 168520

Ion Ratio Lower Upper

146 100

111 40.6 19.7 59.0

148 64.4 32.0 96.2



#92

1,2-Dibromo-3-Chloropropane

Concen: 49.155 ug/l

RT: 14.361 min Scan# 2057

Delta R.T. -0.006 min

Lab File: VY016267.D

Acq: 08 Nov 2023 16:54

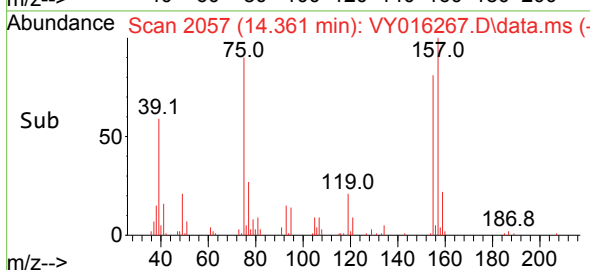
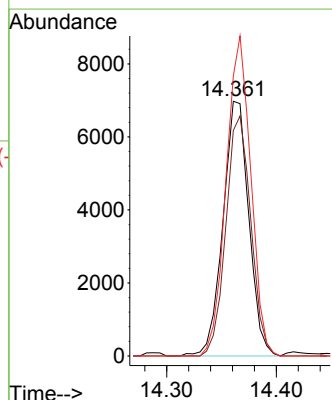
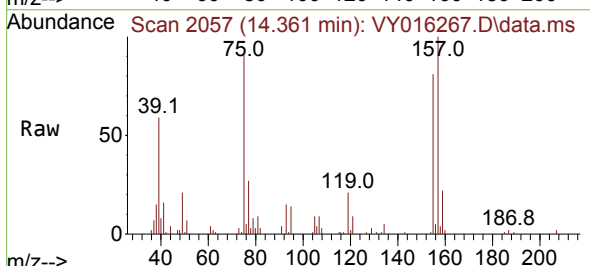
Tgt Ion: 75 Resp: 11418

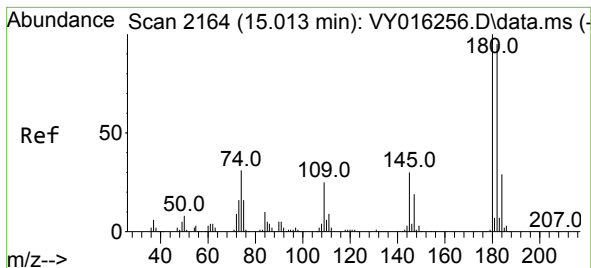
Ion Ratio Lower Upper

75 100

155 90.9 41.5 124.6

157 120.0 51.8 155.5





#93

1,2,4-Trichlorobenzene

Concen: 54.065 ug/l

RT: 15.013 min Scan# 2164

Delta R.T. -0.000 min

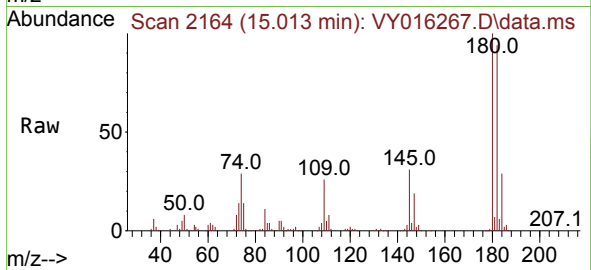
Lab File: VY016267.D

Acq: 08 Nov 2023 16:54

Instrument :

MSVOA_Y

ClientSampleId :



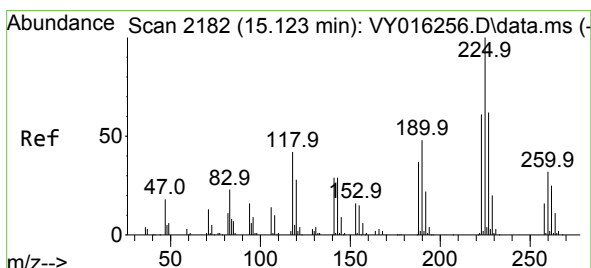
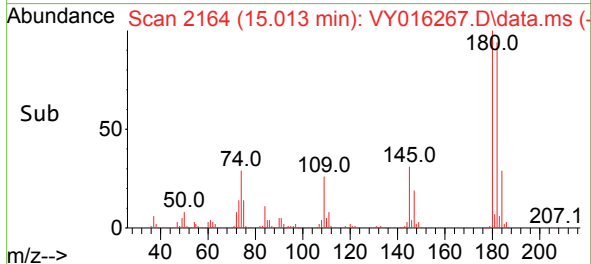
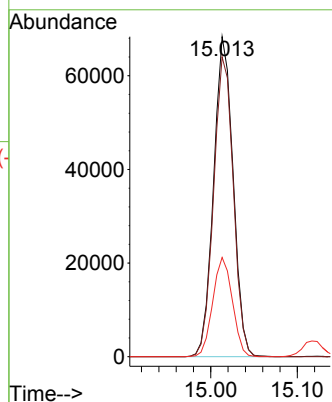
Tgt Ion:180 Resp: 106986

Ion Ratio Lower Upper

180 100

182 94.6 47.0 141.2

145 31.1 14.5 43.5



#94

Hexachlorobutadiene

Concen: 50.180 ug/l

RT: 15.117 min Scan# 2181

Delta R.T. -0.006 min

Lab File: VY016267.D

Acq: 08 Nov 2023 16:54

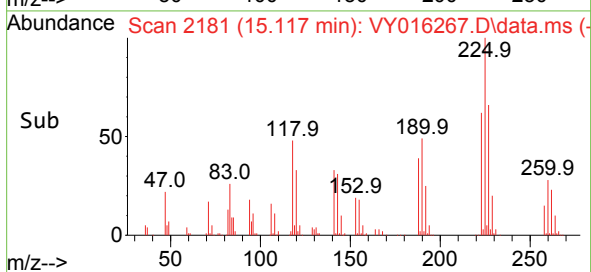
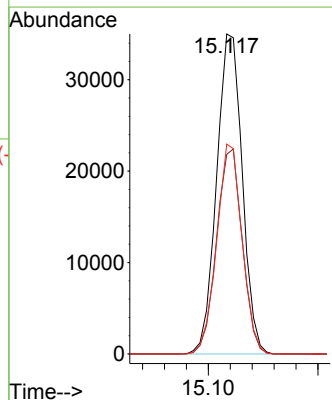
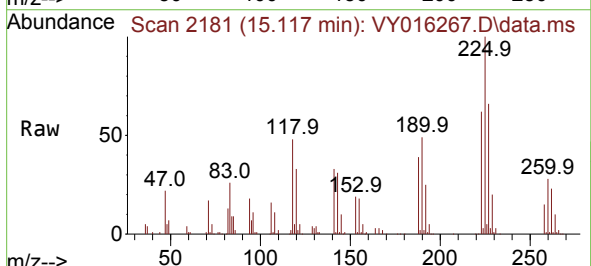
Tgt Ion:225 Resp: 56888

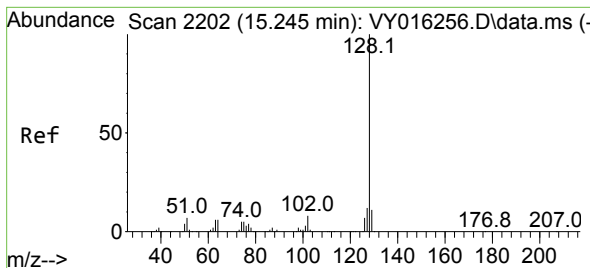
Ion Ratio Lower Upper

225 100

223 64.1 31.9 95.9

227 64.8 33.0 98.9





#95

Naphthalene

Concen: 55.927 ug/l

RT: 15.245 min Scan# 2202

Delta R.T. -0.000 min

Lab File: VY016267.D

Acq: 08 Nov 2023 16:54

Instrument :

MSVOA_Y

ClientSampleId :

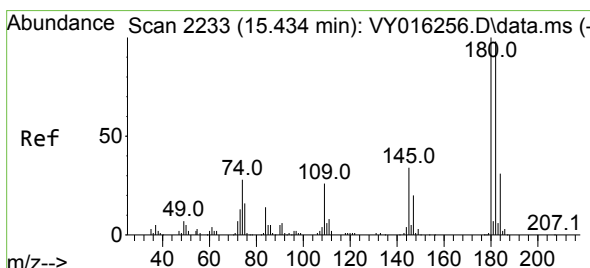
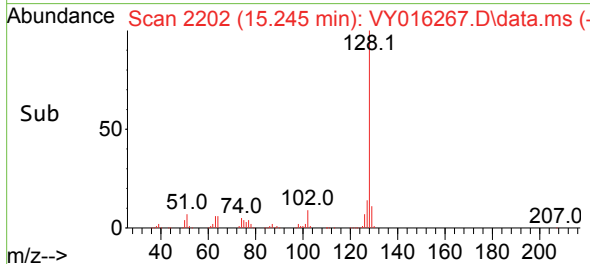
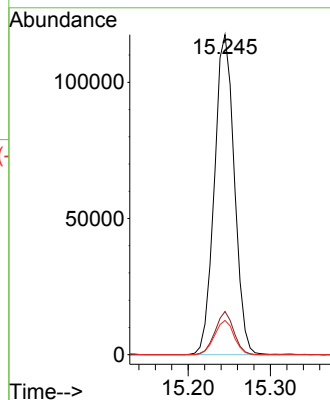
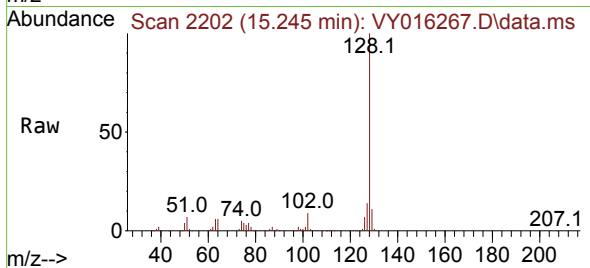
Tgt Ion:128 Resp: 197935

Ion Ratio Lower Upper

128 100

127 12.7 10.8 16.2

129 10.5 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 55.411 ug/l

RT: 15.434 min Scan# 2233

Delta R.T. -0.000 min

Lab File: VY016267.D

Acq: 08 Nov 2023 16:54

Tgt Ion:180 Resp: 90692

Ion Ratio Lower Upper

180 100

182 96.0 47.3 141.8

145 32.4 15.4 46.2

