

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112123\
 Data File : VY016431.D
 Acq On : 21 Nov 2023 09:24
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Nov 22 02:50:42 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	7.813	168	168638	50.000	ug/l	0.01
34) 1,4-Difluorobenzene	8.716	114	263323	50.000	ug/l	0.01
63) Chlorobenzene-d5	11.514	117	224604	50.000	ug/l	0.01
72) 1,4-Dichlorobenzene-d4	13.447	152	106623	50.000	ug/l	0.01

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.167	65	71408	46.330	ug/l	0.01
Spiked Amount	50.000	Range	50 - 163	Recovery	=	92.660%
35) Dibromofluoromethane	7.740	113	79112	52.888	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	105.780%
50) Toluene-d8	10.203	98	301020	49.625	ug/l	0.01
Spiked Amount	50.000	Range	58 - 134	Recovery	=	99.240%
62) 4-Bromofluorobenzene	12.502	95	98732	50.114	ug/l	0.01
Spiked Amount	50.000	Range	30 - 143	Recovery	=	100.220%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.912	85	77466	46.913	ug/l	99
3) Chloromethane	2.125	50	81765	42.281	ug/l	99
4) Vinyl Chloride	2.266	62	91978	44.231	ug/l	98
5) Bromomethane	2.668	94	58573	42.860	ug/l	99
6) Chloroethane	2.814	64	57512	43.343	ug/l	97
7) Trichlorofluoromethane	3.150	101	149729	49.490	ug/l	99
8) Diethyl Ether	3.546	74	42371	46.859	ug/l	81
9) 1,1,2-Trichlorotrifluo...	3.924	101	87828	48.199	ug/l	96
10) Methyl Iodide	4.119	142	105069	53.388	ug/l	96
11) Tert butyl alcohol	4.991	59	23204	192.254	ug/l #	80
12) 1,1-Dichloroethene	3.900	96	83100	48.763	ug/l	86
13) Acrolein	3.753	56	28829	198.030	ug/l	97
14) Allyl chloride	4.509	41	107478	44.444	ug/l #	90
15) Acrylonitrile	5.192	53	78872	219.798	ug/l	97
16) Acetone	3.967	43	74863	293.641	ug/l #	82
17) Carbon Disulfide	4.223	76	254155	49.429	ug/l	99
18) Methyl Acetate	4.509	43	56662	41.826	ug/l #	85
19) Methyl tert-butyl Ether	5.253	73	187051	45.350	ug/l	97
20) Methylene Chloride	4.747	84	115436	65.148	ug/l	86
21) trans-1,2-Dichloroethene	5.253	96	94072	47.944	ug/l	92
22) Diisopropyl ether	6.149	45	226301	43.422	ug/l #	85
23) Vinyl Acetate	6.088	43	539005	213.440	ug/l #	90
24) 1,1-Dichloroethane	6.052	63	147677	45.931	ug/l	97
25) 2-Butanone	7.009	43	104069	233.049	ug/l #	86
26) 2,2-Dichloropropane	7.009	77	140598	48.047	ug/l	96
27) cis-1,2-Dichloroethene	7.015	96	102302	48.380	ug/l	89
28) Bromochloromethane	7.362	49	60500	50.842	ug/l #	78
29) Tetrahydrofuran	7.374	42	60800	205.992	ug/l #	84
30) Chloroform	7.533	83	158789	47.447	ug/l	96
31) Cyclohexane	7.813	56	134374	44.282	ug/l	87
32) 1,1,1-Trichloroethane	7.728	97	150366	49.015	ug/l	96
36) 1,1-Dichloropropene	7.948	75	126468	48.690	ug/l	98
37) Ethyl Acetate	7.100	43	43415	41.368	ug/l #	93
38) Carbon Tetrachloride	7.923	117	141278	52.408	ug/l	98
39) Methylcyclohexane	9.210	83	164292	50.762	ug/l	89
40) Benzene	8.185	78	357324	48.965	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112123\
 Data File : VY016431.D
 Acq On : 21 Nov 2023 09:24
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Nov 22 02:50:42 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	7.332	41	21201	40.065	ug/l	91
42) 1,2-Dichloroethane	8.258	62	91469	48.376	ug/l	93
43) Isopropyl Acetate	8.295	43	84108	41.461	ug/l #	86
44) Trichloroethene	8.966	130	105411	50.261	ug/l	93
45) 1,2-Dichloropropane	9.240	63	82601	47.132	ug/l	97
46) Dibromomethane	9.325	93	46183	48.628	ug/l	99
47) Bromodichloromethane	9.520	83	118061	48.354	ug/l	96
48) Methyl methacrylate	9.313	41	48401	43.171	ug/l #	82
49) 1,4-Dioxane	9.325	88	8903	883.008	ug/l #	49
51) 4-Methyl-2-Pentanone	10.087	43	213415	208.043	ug/l #	87
52) Toluene	10.264	92	230445	49.956	ug/l	94
53) t-1,3-Dichloropropene	10.484	75	113785	48.072	ug/l	99
54) cis-1,3-Dichloropropene	9.947	75	138911	49.136	ug/l #	87
55) 1,1,2-Trichloroethane	10.667	97	63869	48.793	ug/l	97
56) Ethyl methacrylate	10.532	69	58149	47.059	ug/l #	79
57) 1,3-Dichloropropane	10.813	76	106533	47.745	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.801	63	206157	246.053	ug/l	91
59) 2-Hexanone	10.849	43	170578	223.553	ug/l	86
60) Dibromochloromethane	11.002	129	82632	50.475	ug/l	100
61) 1,2-Dibromoethane	11.112	107	61275	49.135	ug/l	99
64) Tetrachloroethene	10.740	164	105551	52.338	ug/l	96
65) Chlorobenzene	11.538	112	244142	50.876	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.612	131	91329	51.600	ug/l	99
67) Ethyl Benzene	11.612	91	438230	50.815	ug/l	98
68) m/p-Xylenes	11.721	106	338819	103.581	ug/l	93
69) o-Xylene	12.050	106	157049	51.711	ug/l	95
70) Styrene	12.063	104	225748	51.911	ug/l	97
71) Bromoform	12.227	173	46314	50.429	ug/l #	100
73) Isopropylbenzene	12.349	105	429402	49.733	ug/l	99
74) N-amyl acetate	12.160	43	69603	40.133	ug/l #	83
75) 1,1,2,2-Tetrachloroethane	12.599	83	62034	44.775	ug/l	99
76) 1,2,3-Trichloropropane	12.654	75	84727	82.837	ug/l #	100
77) Bromobenzene	12.630	156	96853	49.632	ug/l	91
78) n-propylbenzene	12.691	91	498594	48.864	ug/l	98
79) 2-Chlorotoluene	12.776	91	272618	48.481	ug/l	98
80) 1,3,5-Trimethylbenzene	12.831	105	344666	49.512	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.398	75	21626	45.894	ug/l	90
82) 4-Chlorotoluene	12.874	91	283787	48.840	ug/l	98
83) tert-Butylbenzene	13.093	119	302021	49.257	ug/l	98
84) 1,2,4-Trimethylbenzene	13.142	105	341759	49.860	ug/l	99
85) sec-Butylbenzene	13.270	105	434632	49.617	ug/l	99
86) p-Isopropyltoluene	13.386	119	379773	50.349	ug/l	98
87) 1,3-Dichlorobenzene	13.386	146	186230	49.605	ug/l	100
88) 1,4-Dichlorobenzene	13.465	146	181119	49.364	ug/l	99
89) n-Butylbenzene	13.715	91	345099	49.542	ug/l	96
90) Hexachloroethane	13.977	117	71950	49.449	ug/l	93
91) 1,2-Dichlorobenzene	13.757	146	157398	48.926	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.373	75	9285	42.123	ug/l	87
93) 1,2,4-Trichlorobenzene	15.026	180	96532	51.407	ug/l	98
94) Hexachlorobutadiene	15.129	225	57330	53.290	ug/l	97
95) Naphthalene	15.257	128	166546	49.590	ug/l	98
96) 1,2,3-Trichlorobenzene	15.446	180	78864	50.776	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112123\
Data File : VY016431.D
Acq On : 21 Nov 2023 09:24
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :

Quant Time: Nov 22 02:50:42 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

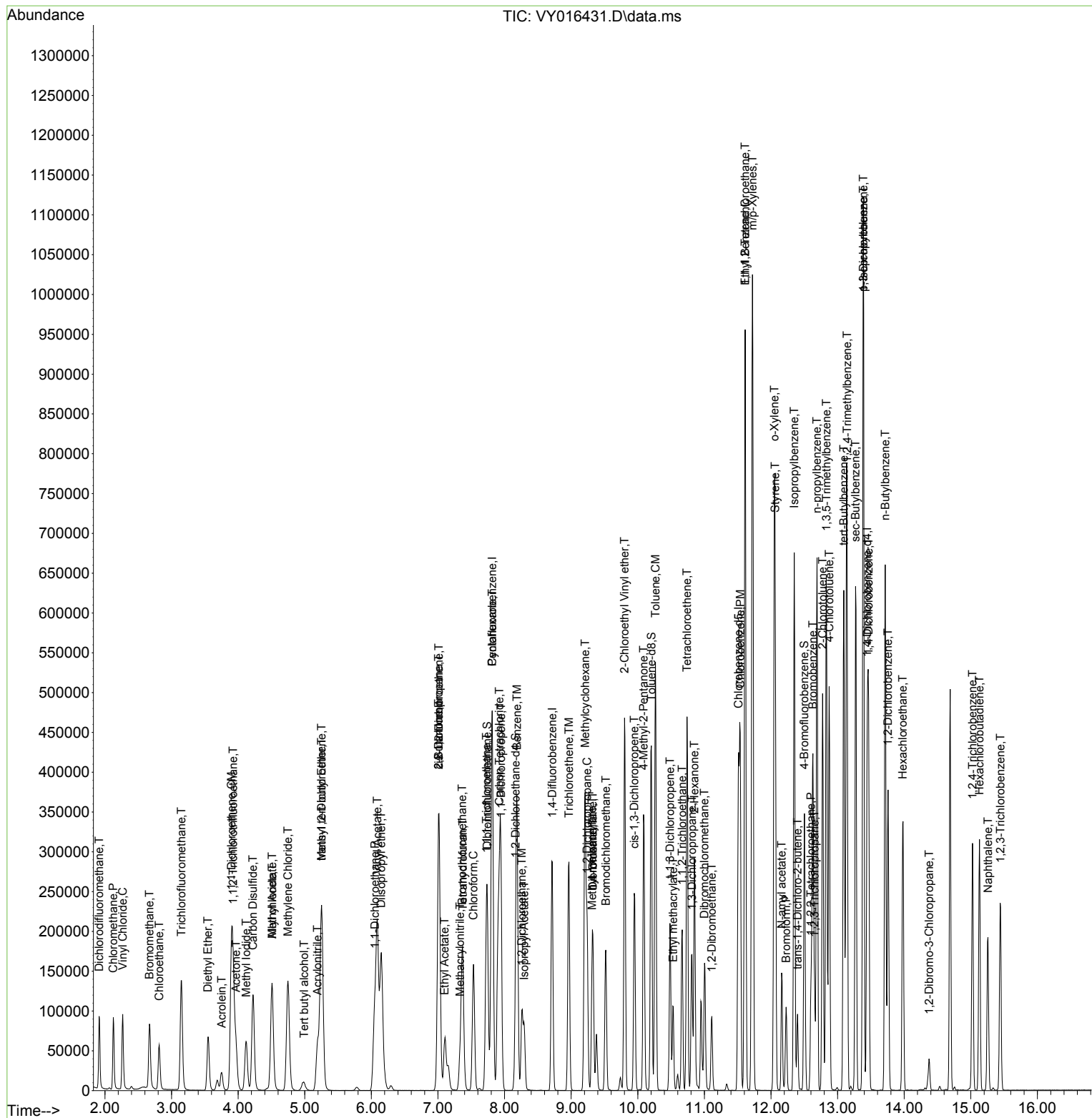
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

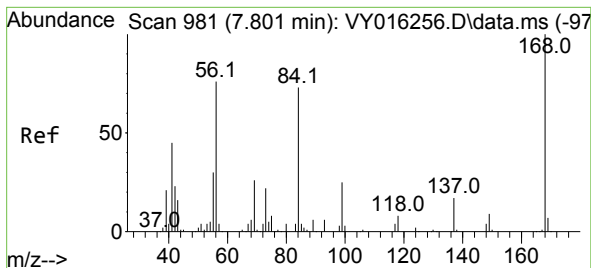
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112123\
 Data File : VY016431.D
 Acq On : 21 Nov 2023 09:24
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/soil
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Nov 22 02:50:42 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: 7.813 min Scan# 9

Delta R.T. 0.012 min

Lab File: VY016431.D

Acq: 21 Nov 2023 09:24

Instrument :

MSVOA_Y

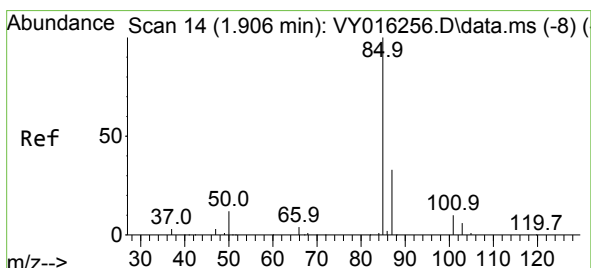
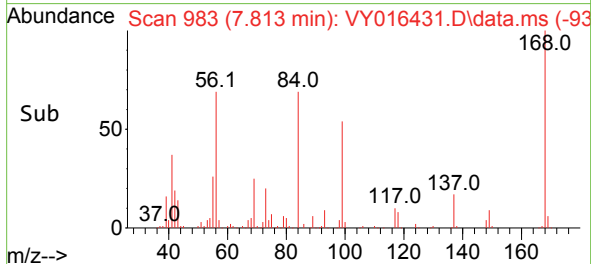
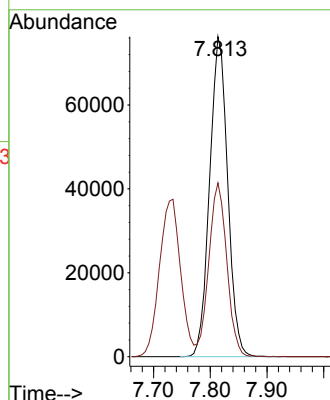
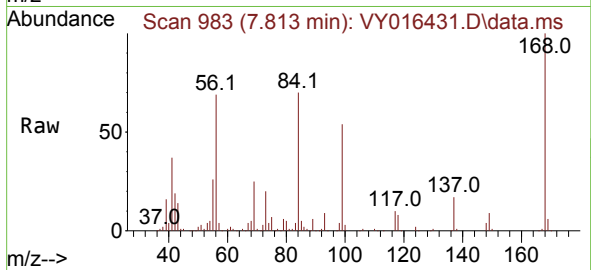
ClientSampleId :

Tgt Ion:168 Resp: 168638

Ion Ratio Lower Upper

168 100

99 54.3 43.4 65.0



#2

Dichlorodifluoromethane

Concen: 46.913 ug/l

RT: 1.912 min Scan# 15

Delta R.T. 0.006 min

Lab File: VY016431.D

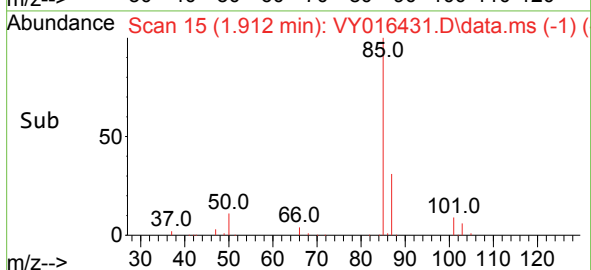
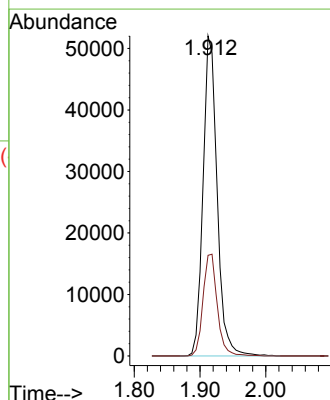
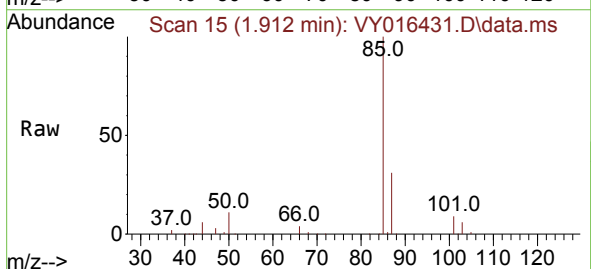
Acq: 21 Nov 2023 09:24

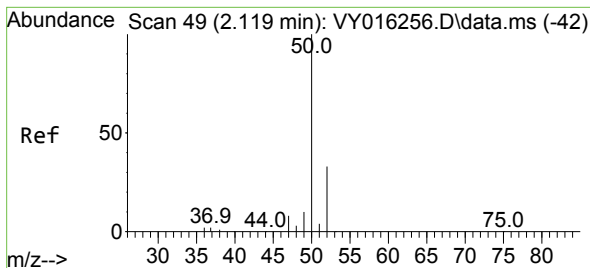
Tgt Ion: 85 Resp: 77466

Ion Ratio Lower Upper

85 100

87 31.5 15.6 46.8





#3

Chloromethane

Concen: 42.281 ug/l

RT: 2.125 min Scan# 50

Delta R.T. 0.006 min

Lab File: VY016431.D

Acq: 21 Nov 2023 09:24

Instrument :

MSVOA_Y

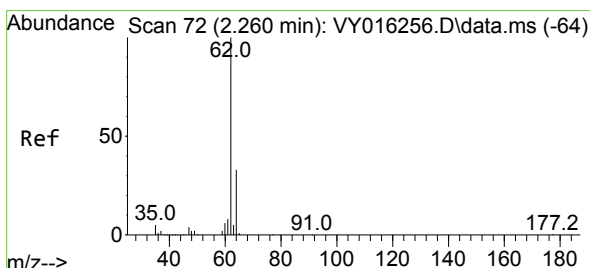
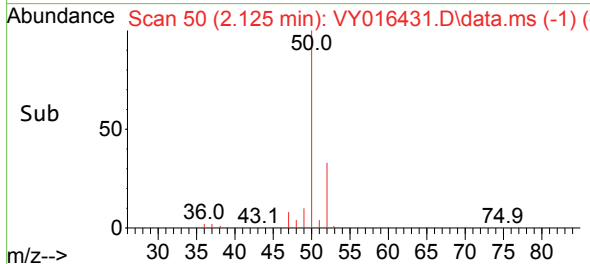
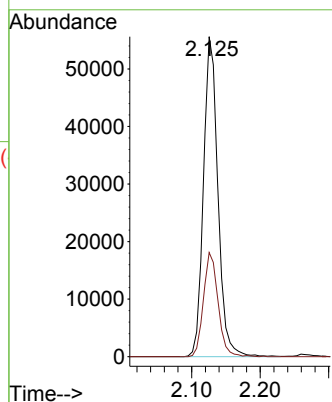
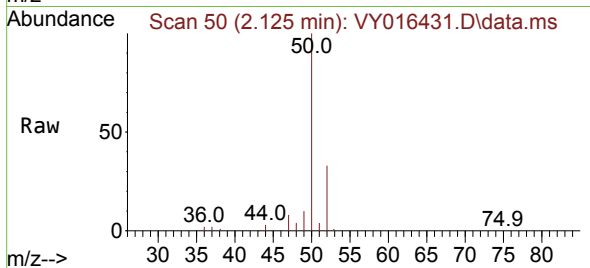
ClientSampleId :

Tgt Ion: 50 Resp: 81765

Ion Ratio Lower Upper

50 100

52 32.6 25.4 38.2



#4

Vinyl Chloride

Concen: 44.231 ug/l

RT: 2.266 min Scan# 73

Delta R.T. 0.006 min

Lab File: VY016431.D

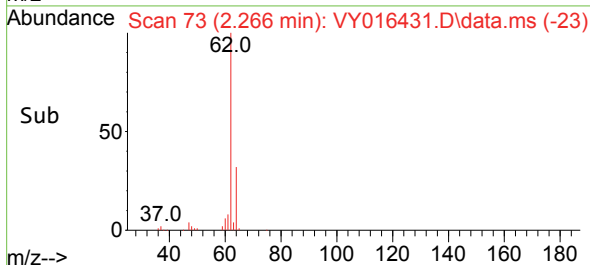
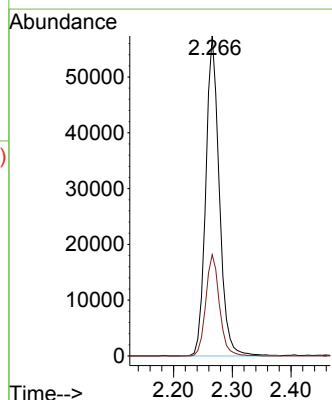
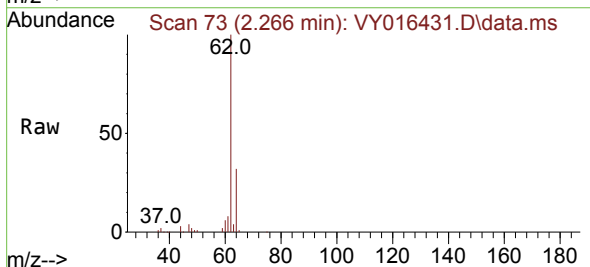
Acq: 21 Nov 2023 09:24

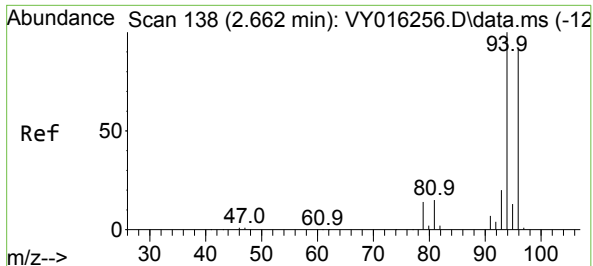
Tgt Ion: 62 Resp: 91978

Ion Ratio Lower Upper

62 100

64 31.7 24.3 36.5

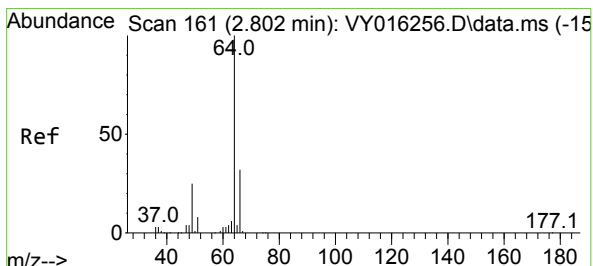
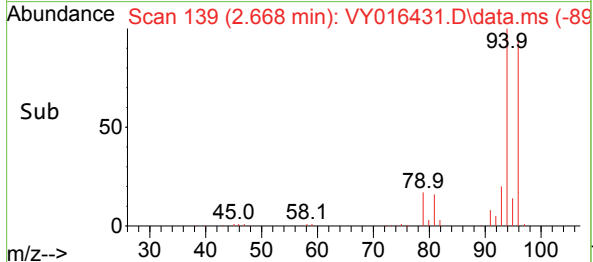
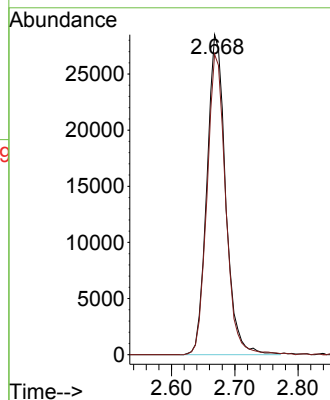
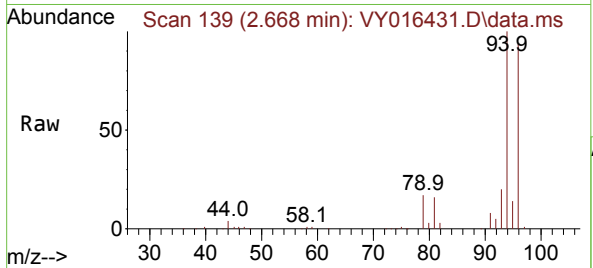




#5
Bromomethane
Concen: 42.860 ug/l
RT: 2.668 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY016431.D
Acq: 21 Nov 2023 09:24

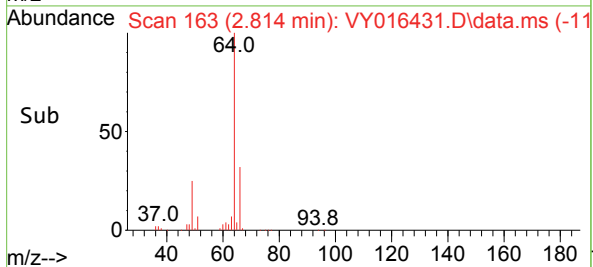
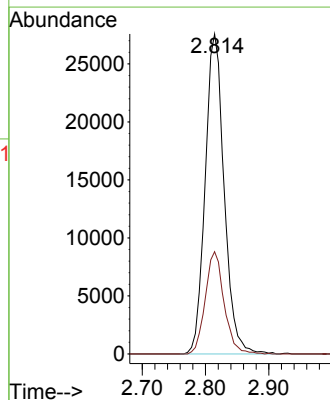
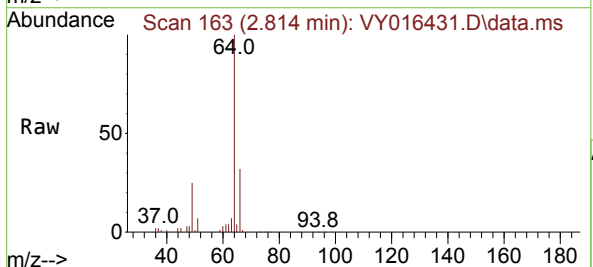
Instrument :
MSVOA_Y
ClientSampleId :

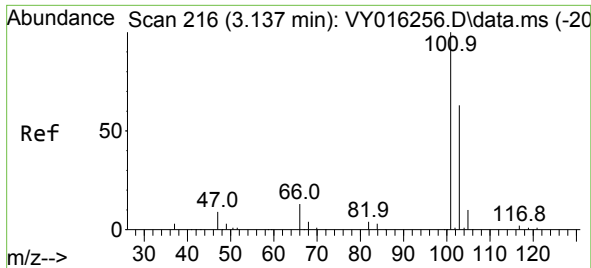
Tgt Ion: 94 Resp: 58573
Ion Ratio Lower Upper
94 100
96 93.9 75.8 113.6



#6
Chloroethane
Concen: 43.343 ug/l
RT: 2.814 min Scan# 163
Delta R.T. 0.012 min
Lab File: VY016431.D
Acq: 21 Nov 2023 09:24

Tgt Ion: 64 Resp: 57512
Ion Ratio Lower Upper
64 100
66 32.0 24.4 36.6

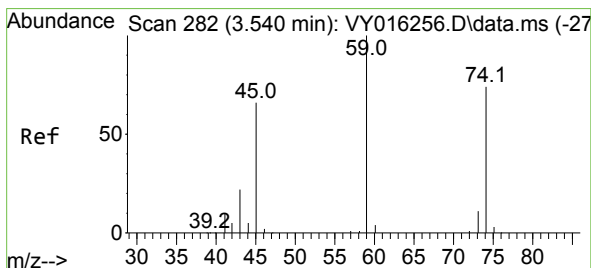
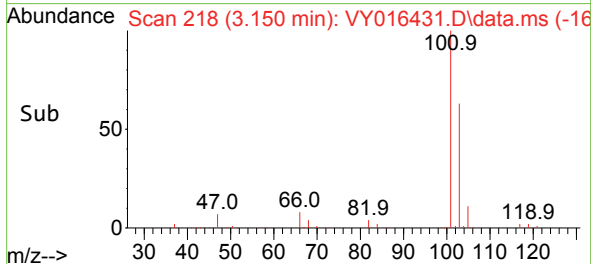
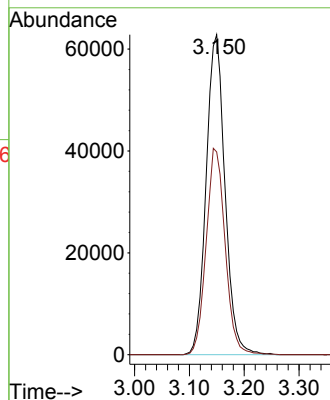
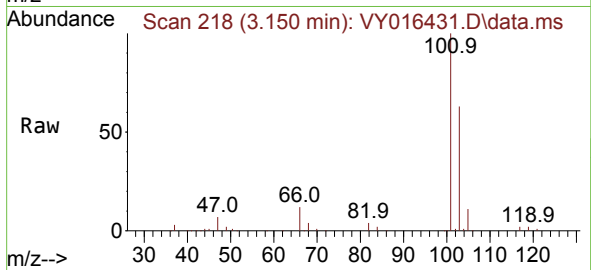




#7
 Trichlorofluoromethane
 Concen: 49.490 ug/l
 RT: 3.150 min Scan# 216
 Delta R.T. 0.012 min
 Lab File: VY016431.D
 Acq: 21 Nov 2023 09:24

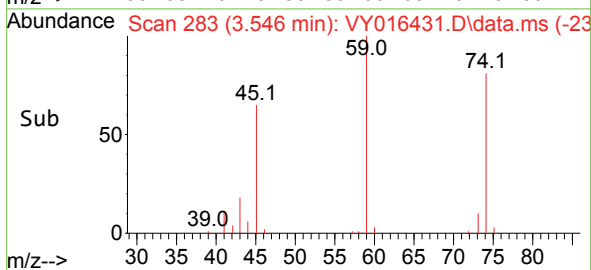
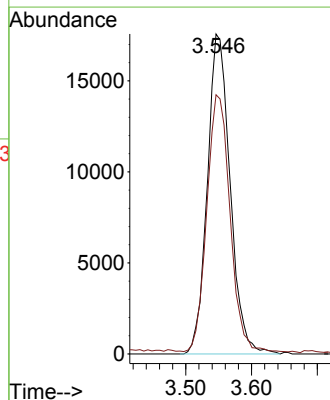
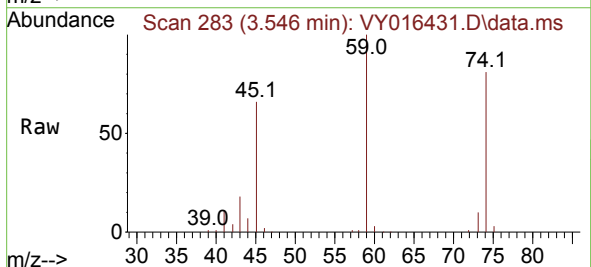
Instrument :
 MSVOA_Y
 ClientSampleId :

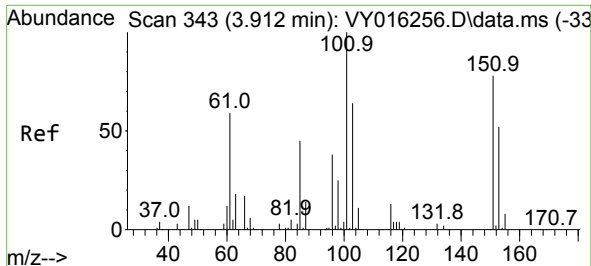
Tgt Ion:101 Resp: 149729
 Ion Ratio Lower Upper
 101 100
 103 63.4 51.4 77.0



#8
 Diethyl Ether
 Concen: 46.859 ug/l
 RT: 3.546 min Scan# 283
 Delta R.T. 0.006 min
 Lab File: VY016431.D
 Acq: 21 Nov 2023 09:24

Tgt Ion: 74 Resp: 42371
 Ion Ratio Lower Upper
 74 100
 45 83.2 51.5 154.5

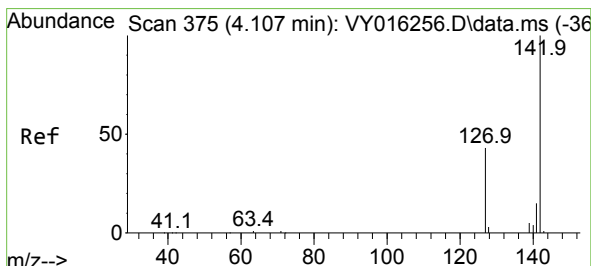
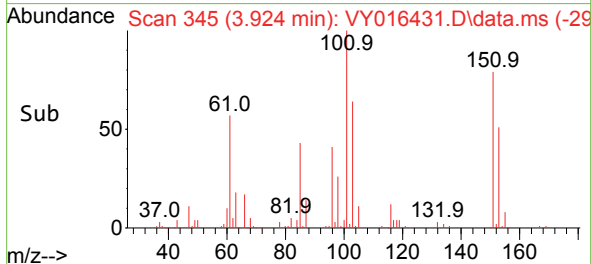
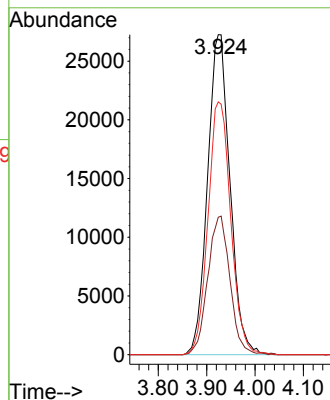
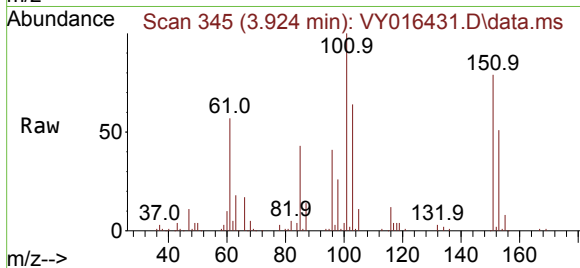




#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.199 ug/l
RT: 3.924 min Scan# 343
Delta R.T. 0.012 min
Lab File: VY016431.D
Acq: 21 Nov 2023 09:24

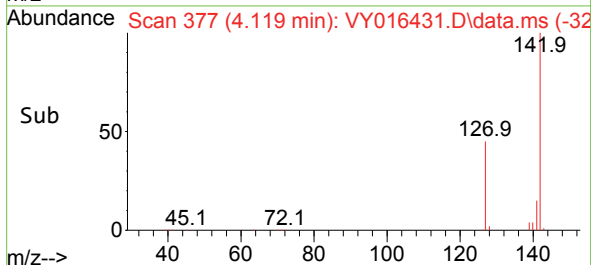
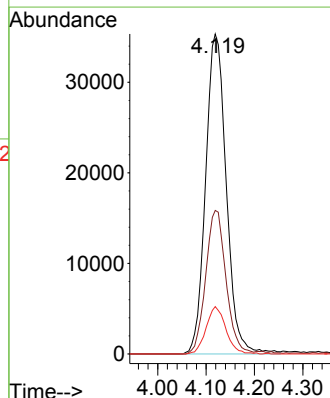
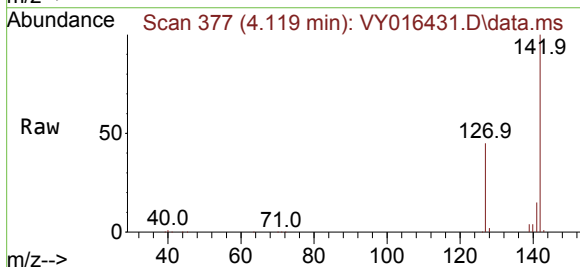
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:101 Resp: 87828
Ion Ratio Lower Upper
101 100
85 42.8 36.6 55.0
151 80.2 67.0 100.6



#10
Methyl Iodide
Concen: 53.388 ug/l
RT: 4.119 min Scan# 377
Delta R.T. 0.012 min
Lab File: VY016431.D
Acq: 21 Nov 2023 09:24

Tgt Ion:142 Resp: 105069
Ion Ratio Lower Upper
142 100
127 44.0 37.6 56.4
141 14.2 11.8 17.8





#11

Tert butyl alcohol

Concen: 192.254 ug/l

RT: 4.991 min Scan# 51

Delta R.T. 0.018 min

Lab File: VY016431.D

Acq: 21 Nov 2023 09:24

Instrument :

MSVOA_Y

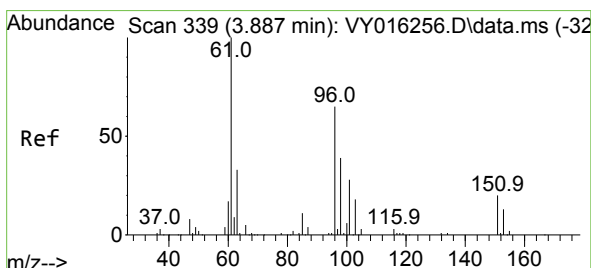
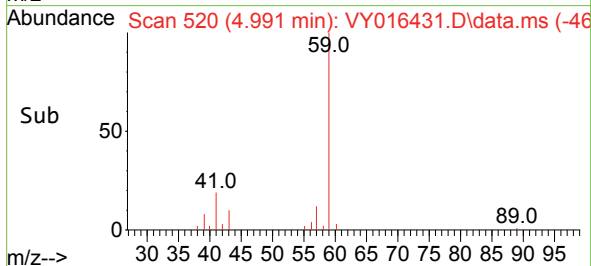
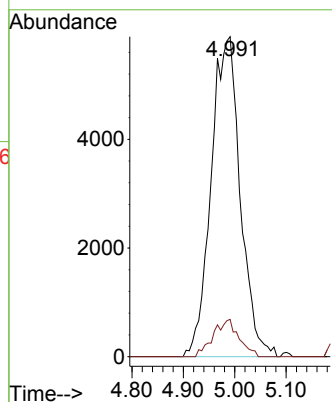
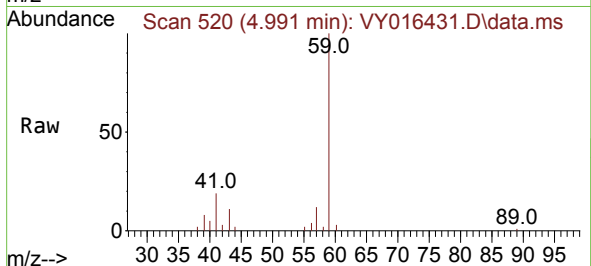
ClientSampleId :

Tgt Ion: 59 Resp: 23204

Ion Ratio Lower Upper

59 100

57 10.2 3.0 4.4#



#12

1,1-Dichloroethene

Concen: 48.763 ug/l

RT: 3.900 min Scan# 341

Delta R.T. 0.012 min

Lab File: VY016431.D

Acq: 21 Nov 2023 09:24

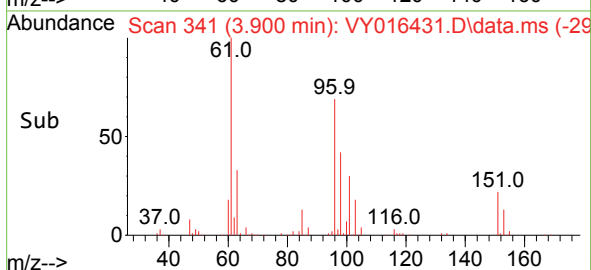
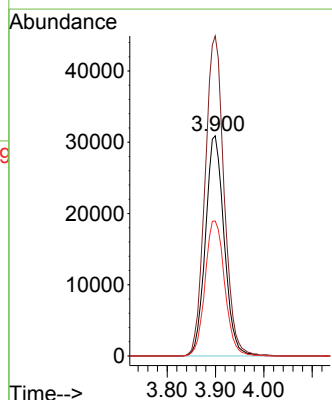
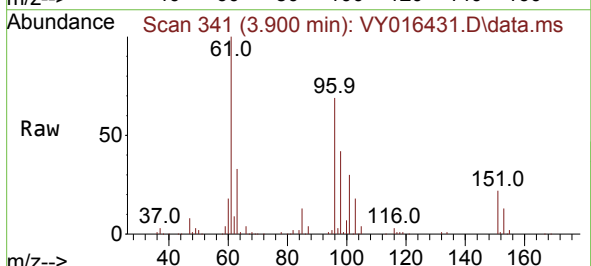
Tgt Ion: 96 Resp: 83100

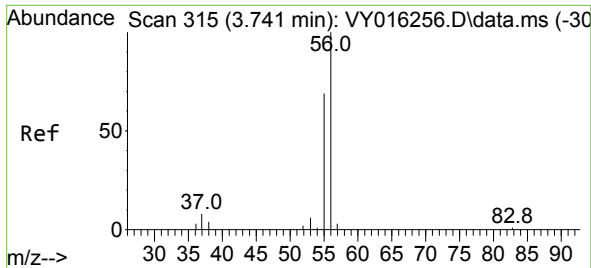
Ion Ratio Lower Upper

96 100

61 145.4 136.4 204.6

98 61.4 49.4 74.2

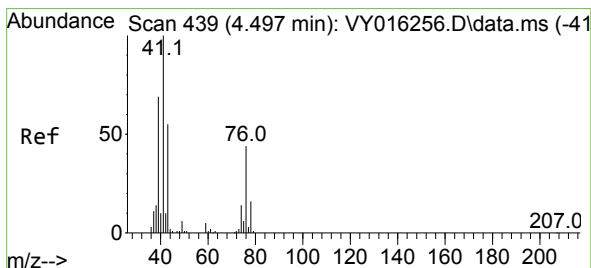
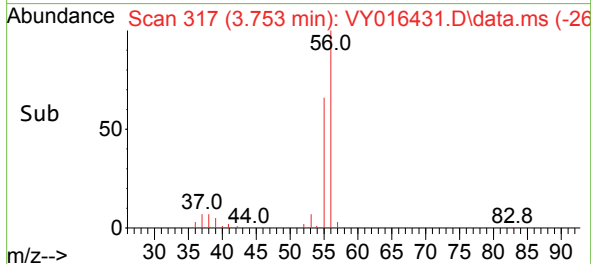
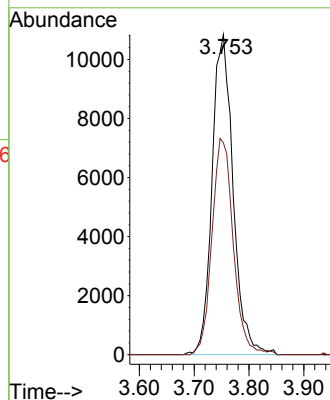
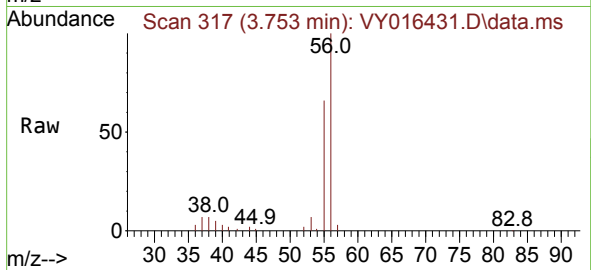




#13
Acrolein
Concen: 198.030 ug/l
RT: 3.753 min Scan# 315
Delta R.T. 0.012 min
Lab File: VY016431.D
Acq: 21 Nov 2023 09:24

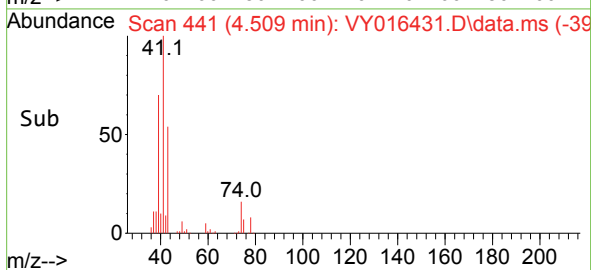
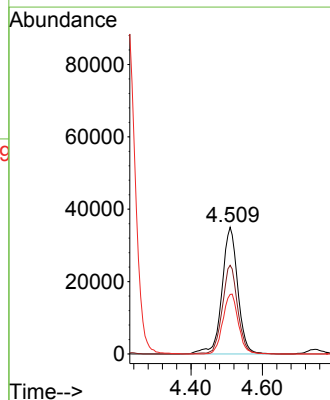
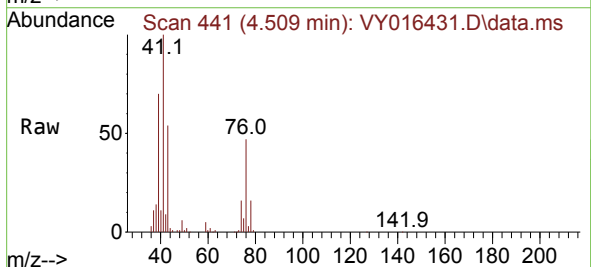
Instrument :
MSVOA_Y
ClientSampleId :

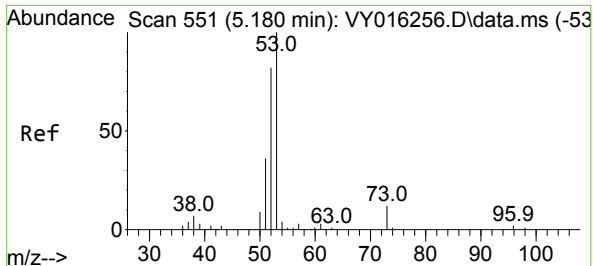
Tgt Ion: 56 Resp: 28829
Ion Ratio Lower Upper
56 100
55 68.7 57.0 85.4



#14
Allyl chloride
Concen: 44.444 ug/l
RT: 4.509 min Scan# 441
Delta R.T. 0.012 min
Lab File: VY016431.D
Acq: 21 Nov 2023 09:24

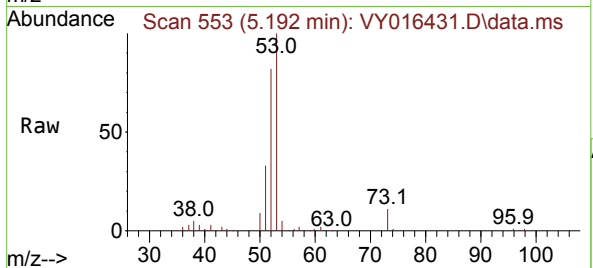
Tgt Ion: 41 Resp: 107478
Ion Ratio Lower Upper
41 100
39 68.1 58.0 87.0
76 46.3 27.4 41.2#



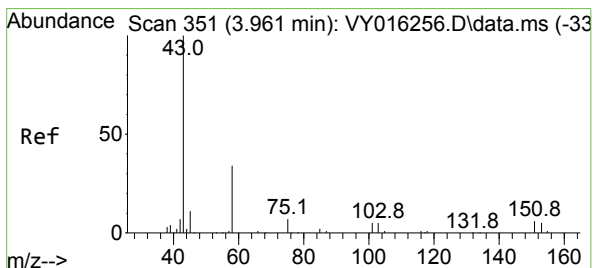
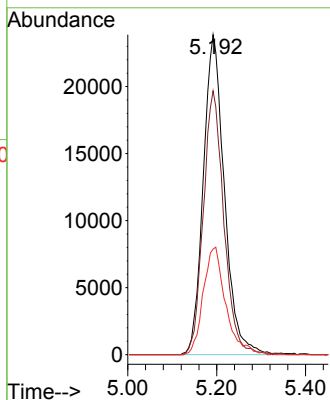
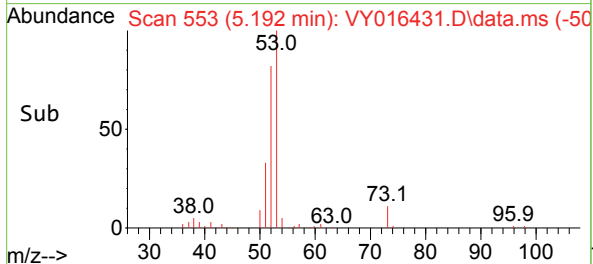


#15
Acrylonitrile
Concen: 219.798 ug/l
RT: 5.192 min Scan# 51
Delta R.T. 0.012 min
Lab File: VY016431.D
Acq: 21 Nov 2023 09:24

Instrument :
MSVOA_Y
ClientSampleId :

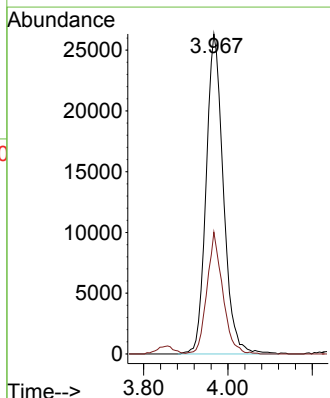
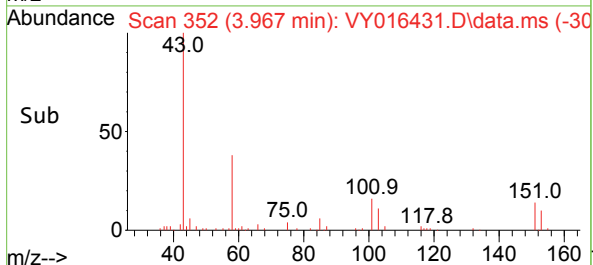
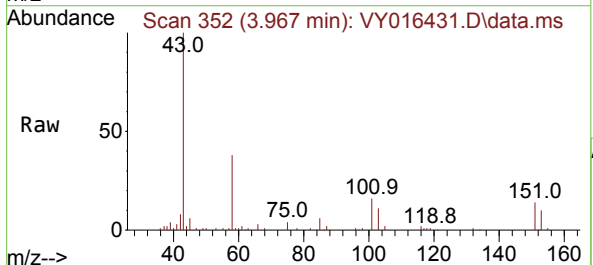


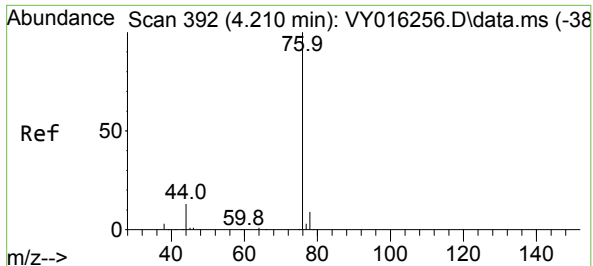
Tgt Ion: 53 Resp: 78872
Ion Ratio Lower Upper
53 100
52 80.1 66.9 100.3
51 35.7 29.8 44.6



#16
Acetone
Concen: 293.641 ug/l
RT: 3.967 min Scan# 352
Delta R.T. 0.006 min
Lab File: VY016431.D
Acq: 21 Nov 2023 09:24

Tgt Ion: 43 Resp: 74863
Ion Ratio Lower Upper
43 100
58 38.0 22.7 34.1#





#17

Carbon Disulfide

Concen: 49.429 ug/l

RT: 4.223 min Scan# 392

Delta R.T. 0.012 min

Lab File: VY016431.D

Acq: 21 Nov 2023 09:24

Instrument :

MSVOA_Y

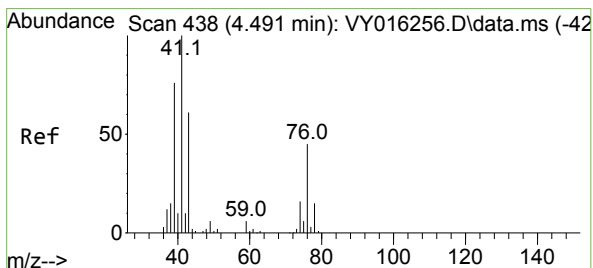
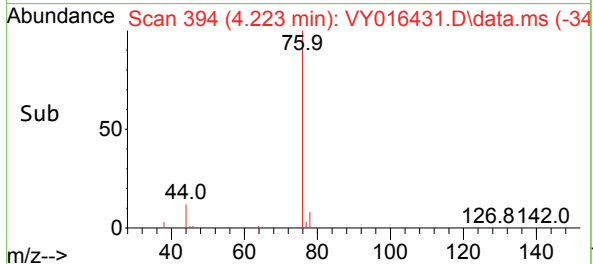
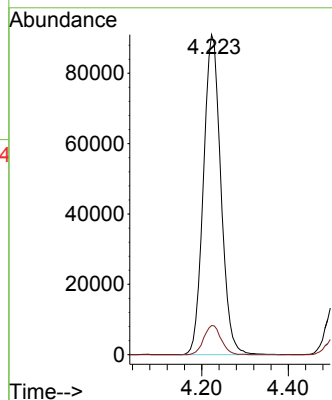
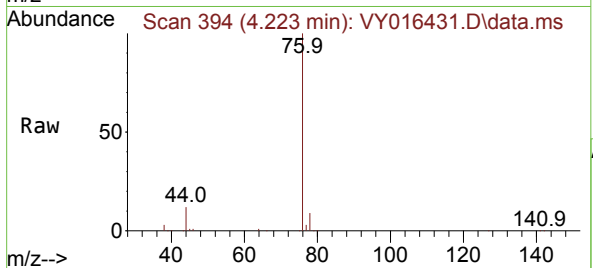
ClientSampleId :

Tgt Ion: 76 Resp: 254155

Ion Ratio Lower Upper

76 100

78 9.1 7.0 10.4



#18

Methyl Acetate

Concen: 41.826 ug/l

RT: 4.509 min Scan# 441

Delta R.T. 0.018 min

Lab File: VY016431.D

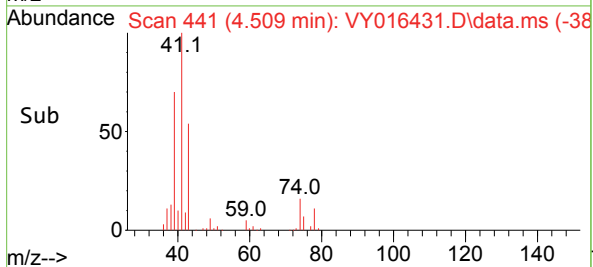
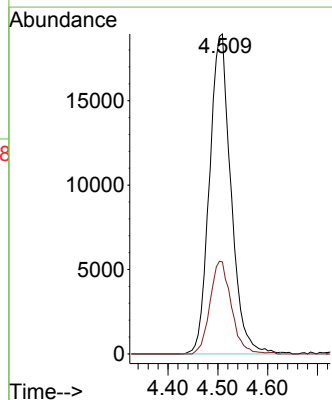
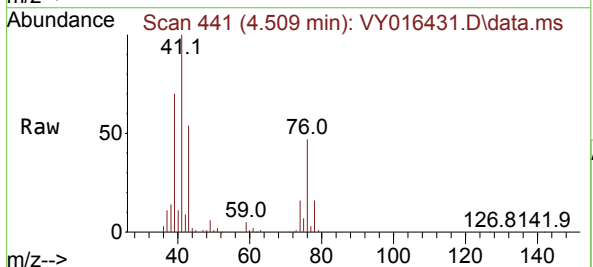
Acq: 21 Nov 2023 09:24

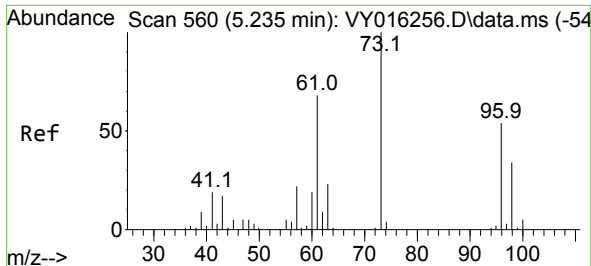
Tgt Ion: 43 Resp: 56662

Ion Ratio Lower Upper

43 100

74 28.6 17.4 26.0#

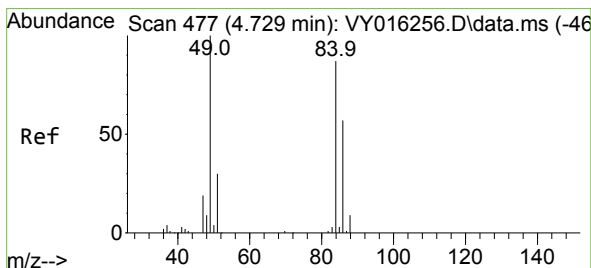
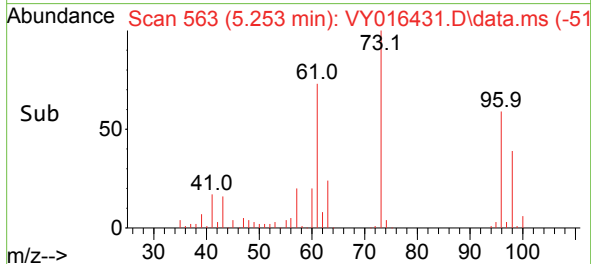
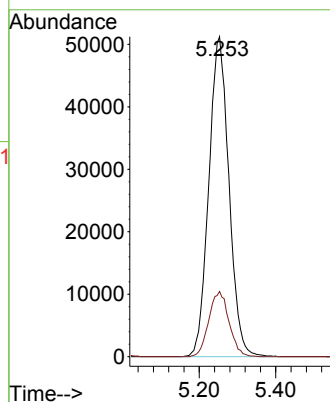
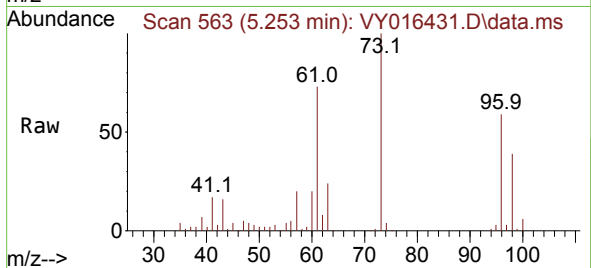




#19
Methyl tert-butyl Ether
Concen: 45.350 ug/l
RT: 5.253 min Scan# 51
Delta R.T. 0.018 min
Lab File: VY016431.D
Acq: 21 Nov 2023 09:24

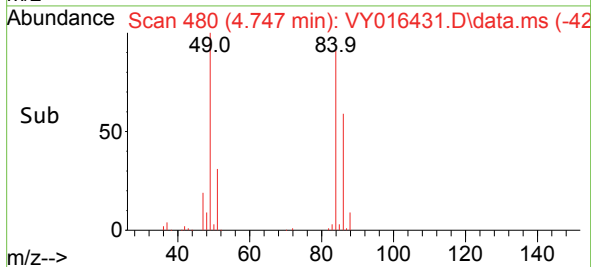
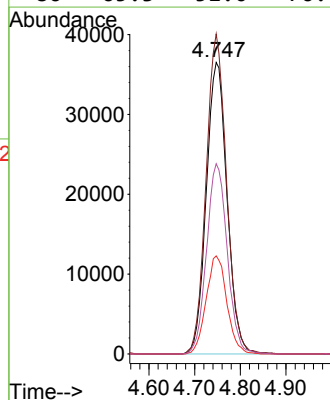
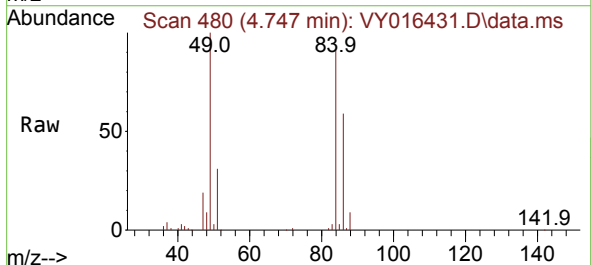
Instrument :
MSVOA_Y
ClientSampleId :

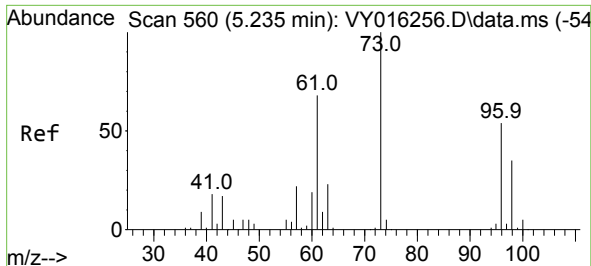
Tgt Ion: 73 Resp: 187051
Ion Ratio Lower Upper
73 100
57 20.4 17.3 25.9



#20
Methylene Chloride
Concen: 65.148 ug/l
RT: 4.747 min Scan# 480
Delta R.T. 0.018 min
Lab File: VY016431.D
Acq: 21 Nov 2023 09:24

Tgt Ion: 84 Resp: 115436
Ion Ratio Lower Upper
84 100
49 109.7 106.9 160.3
51 33.6 33.2 49.8
86 65.3 51.0 76.6





#21

trans-1,2-Dichloroethene

Concen: 47.944 ug/l

RT: 5.253 min Scan# 5

Delta R.T. 0.018 min

Lab File: VY016431.D

Acq: 21 Nov 2023 09:24

Instrument :

MSVOA_Y

ClientSampleId :

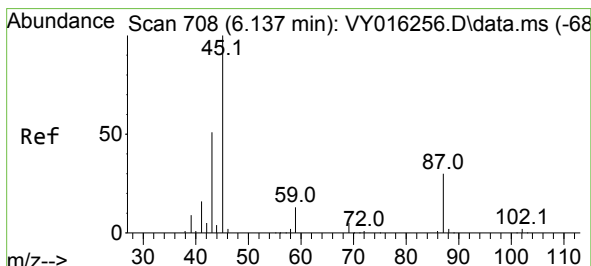
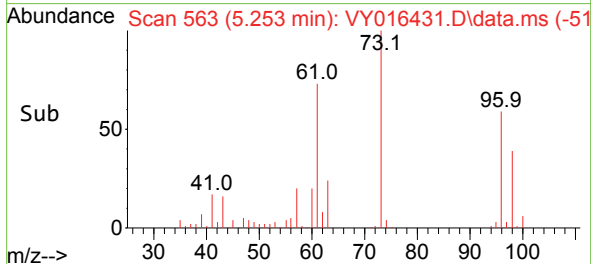
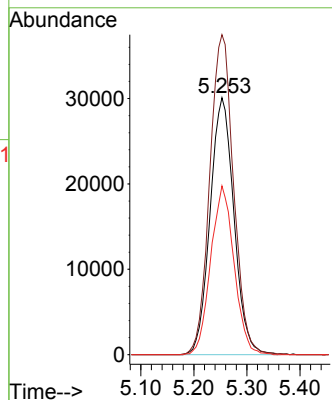
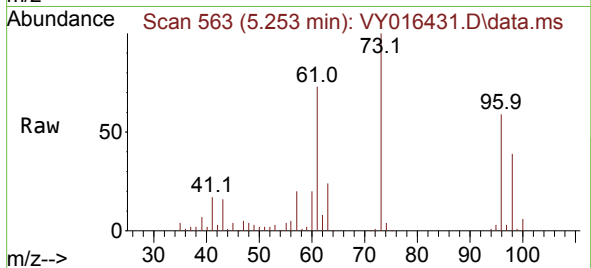
Tgt Ion: 96 Resp: 94072

Ion Ratio Lower Upper

96 100

61 124.6 110.2 165.4

98 65.7 51.8 77.6



#22

Diisopropyl ether

Concen: 43.422 ug/l

RT: 6.149 min Scan# 710

Delta R.T. 0.012 min

Lab File: VY016431.D

Acq: 21 Nov 2023 09:24

Tgt Ion: 45 Resp: 226301

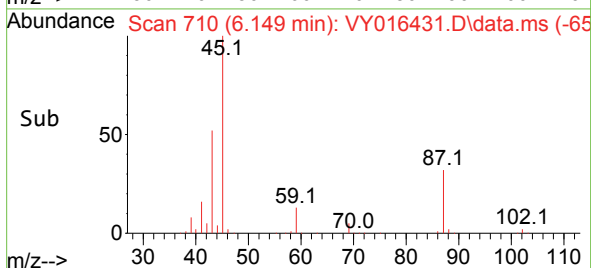
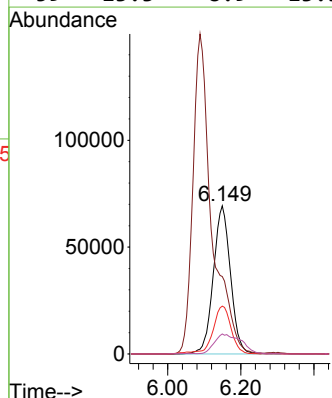
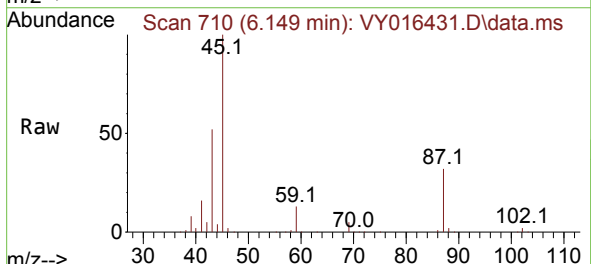
Ion Ratio Lower Upper

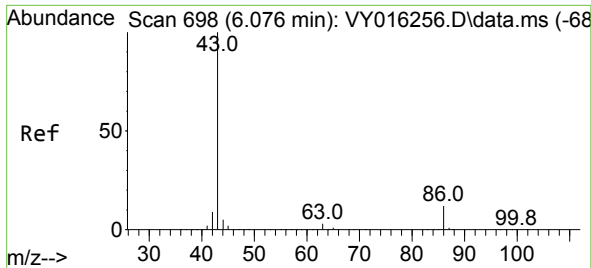
45 100

43 51.5 52.2 78.4#

87 32.2 21.0 31.6#

59 13.3 8.9 13.3

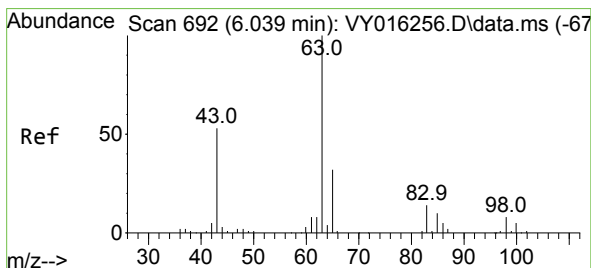
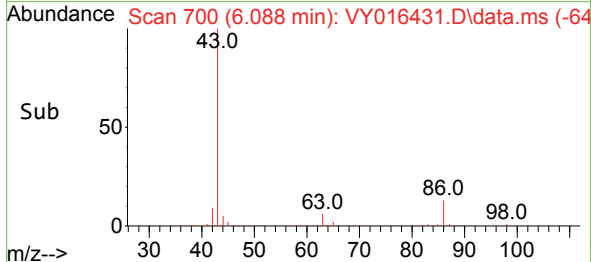
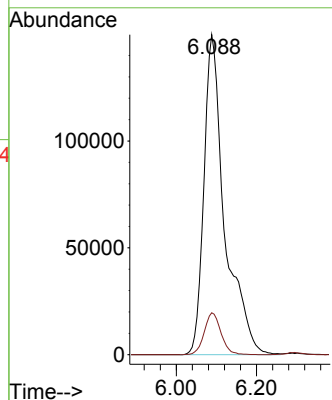
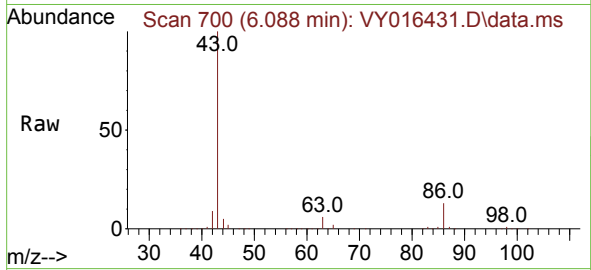




#23
 Vinyl Acetate
 Concen: 213.440 ug/l
 RT: 6.088 min Scan# 70
 Delta R.T. 0.012 min
 Lab File: VY016431.D
 Acq: 21 Nov 2023 09:24

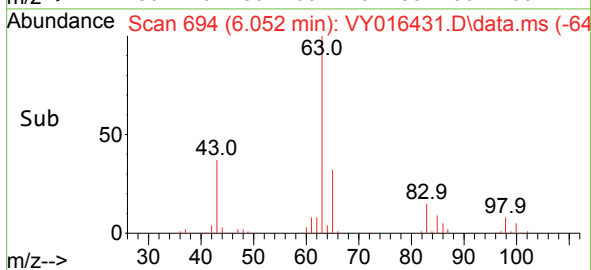
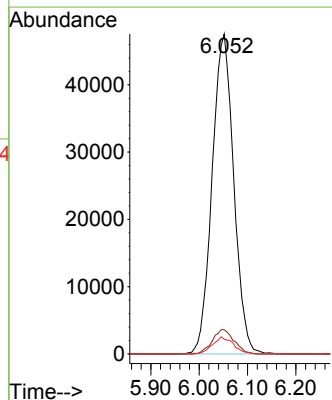
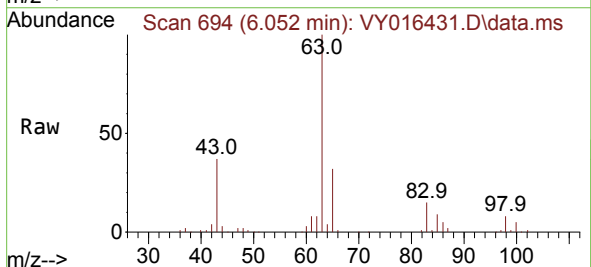
Instrument :
 MSVOA_Y
 ClientSampleId :

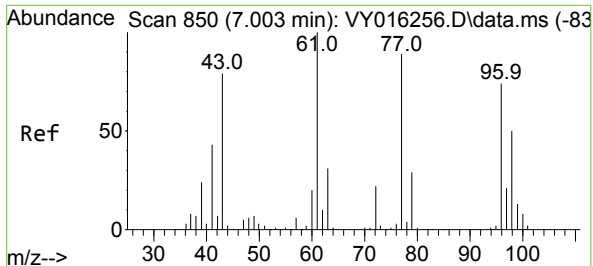
Tgt Ion: 43 Resp: 539005
 Ion Ratio Lower Upper
 43 100
 86 13.0 7.5 11.3#



#24
 1,1-Dichloroethane
 Concen: 45.931 ug/l
 RT: 6.052 min Scan# 694
 Delta R.T. 0.012 min
 Lab File: VY016431.D
 Acq: 21 Nov 2023 09:24

Tgt Ion: 63 Resp: 147677
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.1 9.4
 100 4.6 1.8 5.5





#25

2-Butanone

Concen: 233.049 ug/l

RT: 7.009 min Scan# 851

Delta R.T. 0.006 min

Lab File: VY016431.D

Acq: 21 Nov 2023 09:24

Instrument :

MSVOA_Y

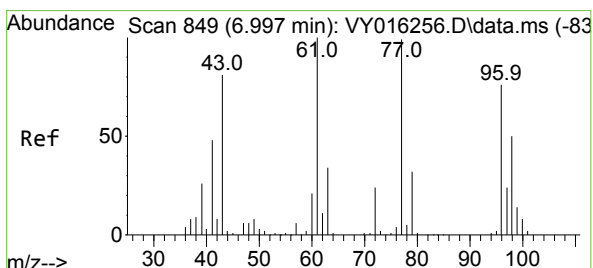
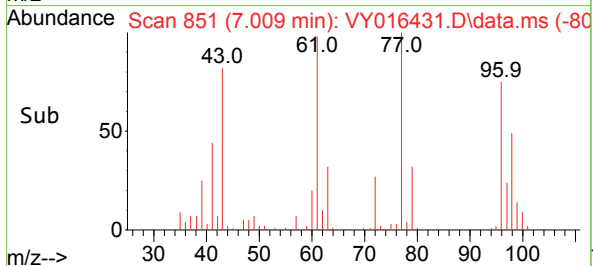
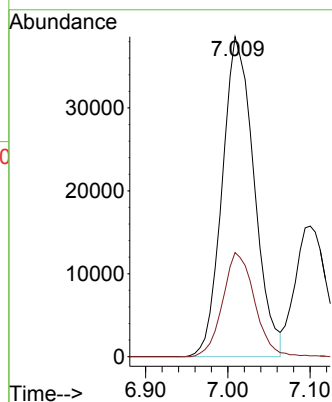
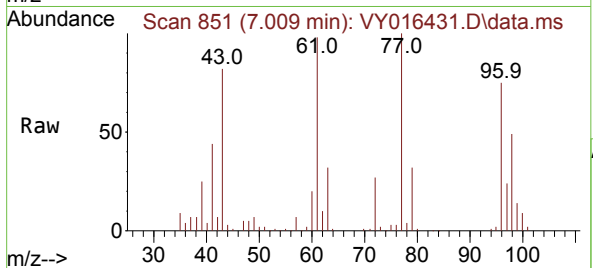
ClientSampleId :

Tgt Ion: 43 Resp: 104069

Ion Ratio Lower Upper

43 100

72 32.6 20.5 30.7#



#26

2,2-Dichloropropane

Concen: 48.047 ug/l

RT: 7.009 min Scan# 851

Delta R.T. 0.012 min

Lab File: VY016431.D

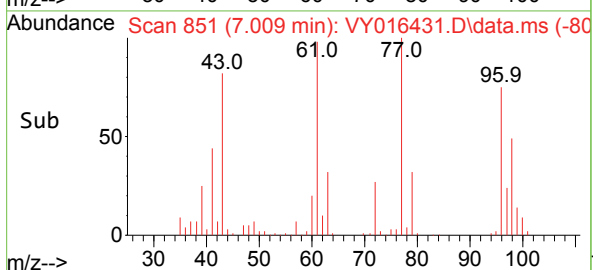
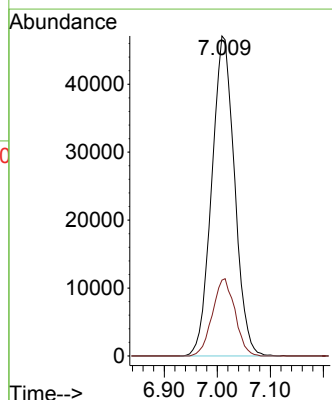
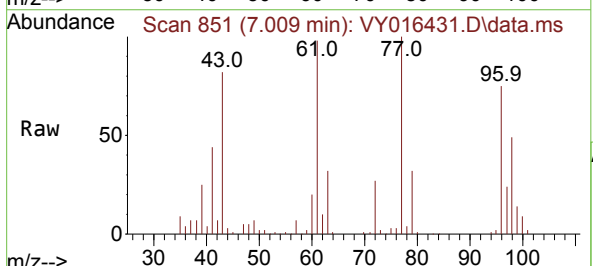
Acq: 21 Nov 2023 09:24

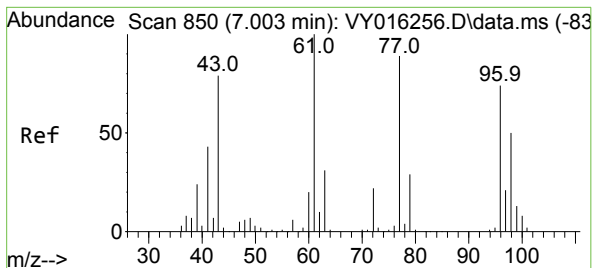
Tgt Ion: 77 Resp: 140598

Ion Ratio Lower Upper

77 100

97 23.9 10.9 32.9





#27

cis-1,2-Dichloroethene

Concen: 48.380 ug/l

RT: 7.015 min Scan# 81

Delta R.T. 0.012 min

Lab File: VY016431.D

Acq: 21 Nov 2023 09:24

Instrument :

MSVOA_Y

ClientSampleId :

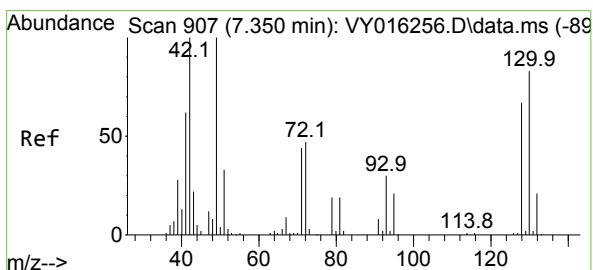
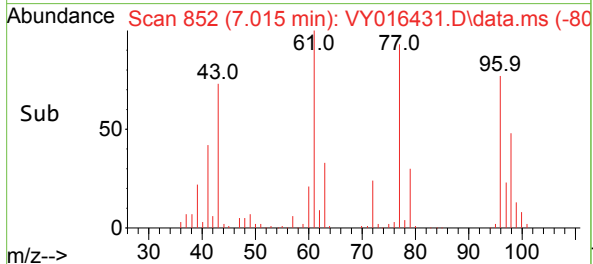
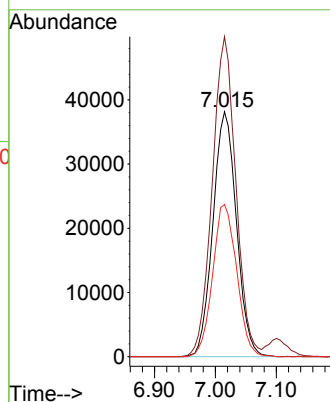
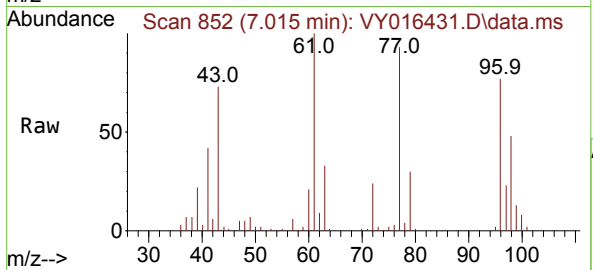
Tgt Ion: 96 Resp: 102302

Ion Ratio Lower Upper

96 100

61 130.9 0.0 301.4

98 63.6 0.0 130.4



#28

Bromochloromethane

Concen: 50.842 ug/l

RT: 7.362 min Scan# 909

Delta R.T. 0.012 min

Lab File: VY016431.D

Acq: 21 Nov 2023 09:24

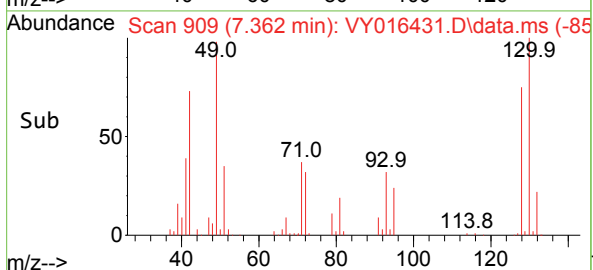
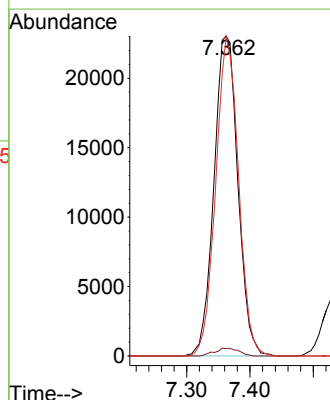
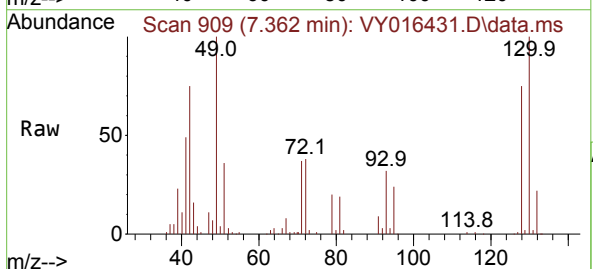
Tgt Ion: 49 Resp: 60500

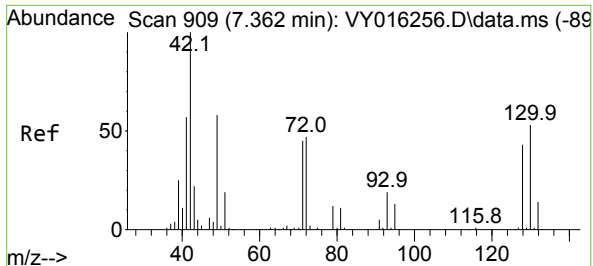
Ion Ratio Lower Upper

49 100

129 2.4 0.0 4.6

130 95.2 60.7 91.1#





#29

Tetrahydrofuran

Concen: 205.992 ug/l

RT: 7.374 min Scan# 911

Delta R.T. 0.012 min

Lab File: VY016431.D

Acq: 21 Nov 2023 09:24

Instrument :

MSVOA_Y

ClientSampleId :

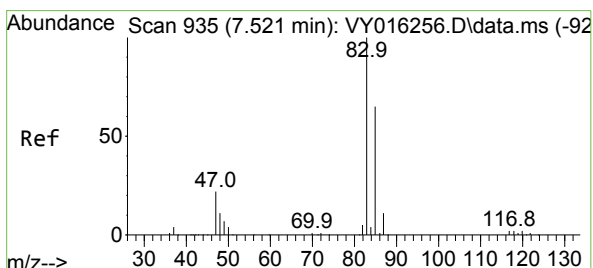
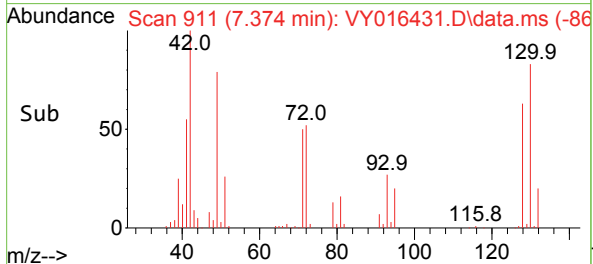
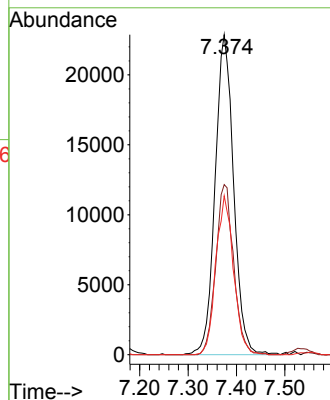
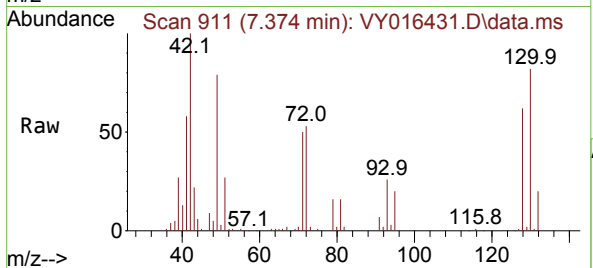
Tgt Ion: 42 Resp: 60800

Ion Ratio Lower Upper

42 100

72 51.5 32.8 49.2#

71 47.6 31.0 46.4#



#30

Chloroform

Concen: 47.447 ug/l

RT: 7.533 min Scan# 937

Delta R.T. 0.012 min

Lab File: VY016431.D

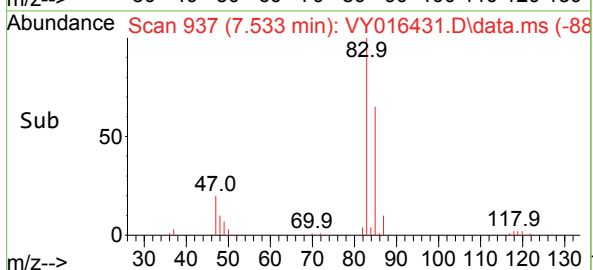
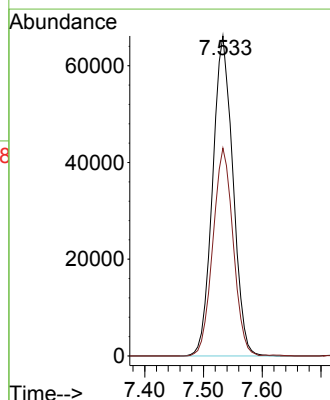
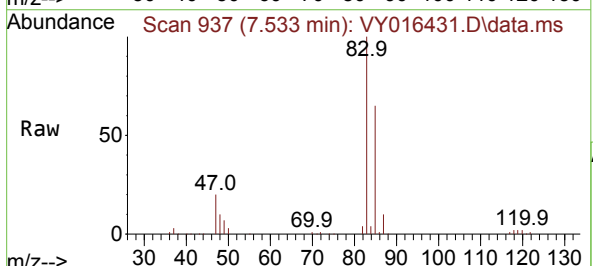
Acq: 21 Nov 2023 09:24

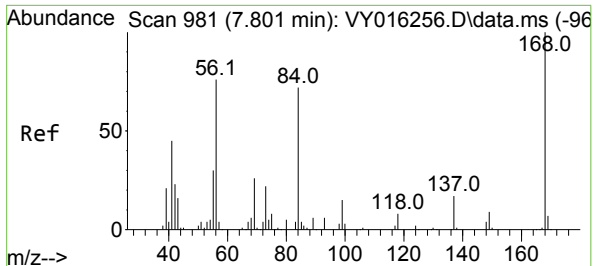
Tgt Ion: 83 Resp: 158789

Ion Ratio Lower Upper

83 100

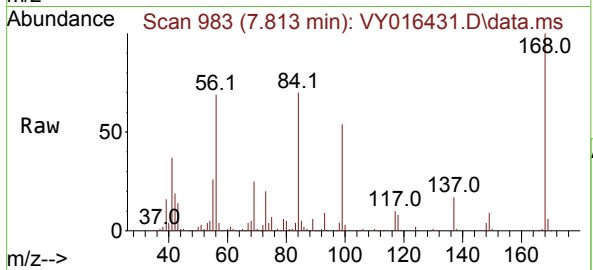
85 65.0 49.7 74.5



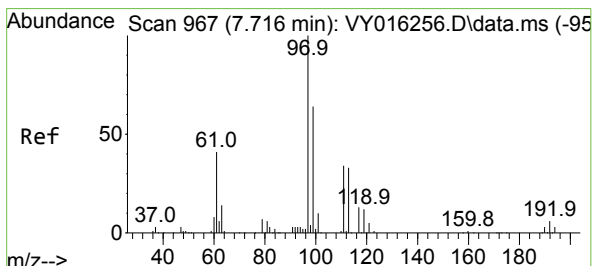
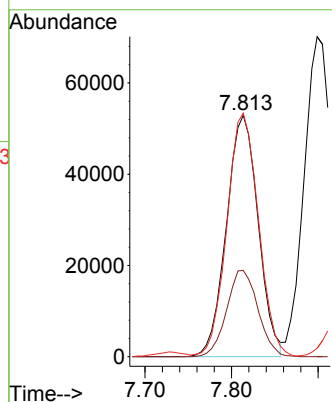
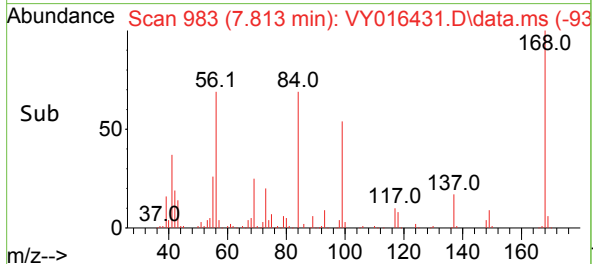


#31
Cyclohexane
Concen: 44.282 ug/l
RT: 7.813 min Scan# 913
Delta R.T. 0.012 min
Lab File: VY016431.D
Acq: 21 Nov 2023 09:24

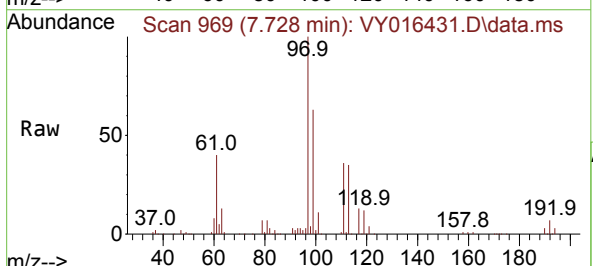
Instrument :
MSVOA_Y
ClientSampleId :



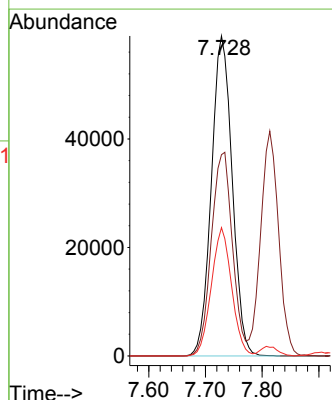
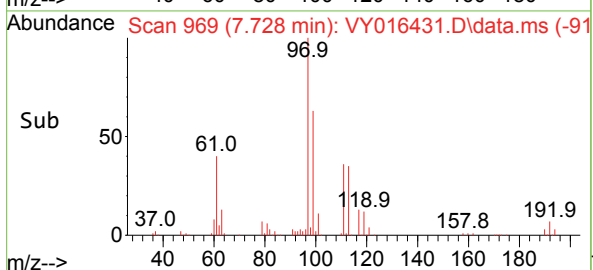
Tgt Ion: 56 Resp: 134374
Ion Ratio Lower Upper
56 100
69 35.7 27.8 41.6
84 99.5 66.4 99.6

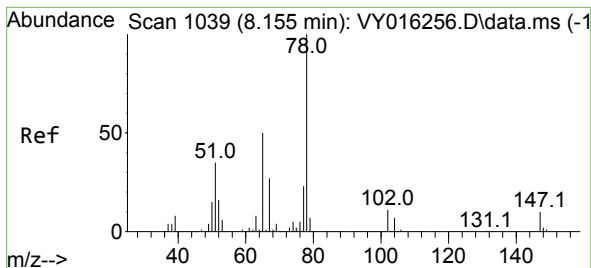


#32
1,1,1-Trichloroethane
Concen: 49.015 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.012 min
Lab File: VY016431.D
Acq: 21 Nov 2023 09:24



Tgt Ion: 97 Resp: 150366
Ion Ratio Lower Upper
97 100
99 64.5 50.8 76.2
61 39.0 35.1 52.7





#33

1,2-Dichloroethane-d4

Concen: 46.330 ug/l

RT: 8.167 min Scan# 110

Delta R.T. 0.012 min

Lab File: VY016431.D

Acq: 21 Nov 2023 09:24

Instrument :

MSVOA_Y

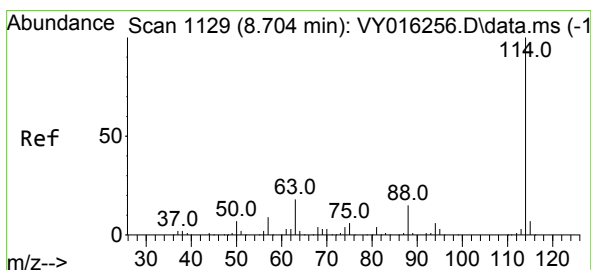
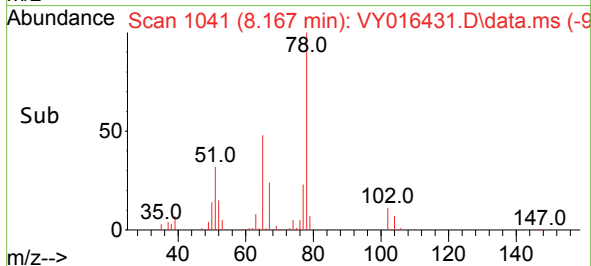
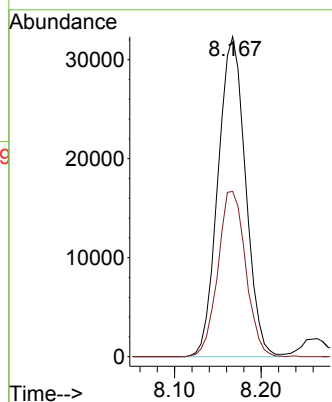
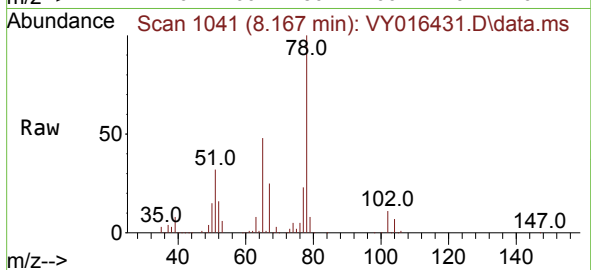
ClientSampleId :

Tgt Ion: 65 Resp: 71408

Ion Ratio Lower Upper

65 100

67 52.1 0.0 101.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.716 min Scan# 1131

Delta R.T. 0.012 min

Lab File: VY016431.D

Acq: 21 Nov 2023 09:24

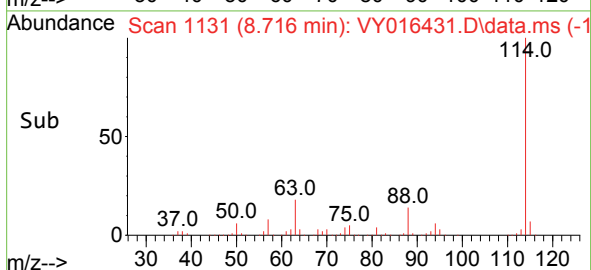
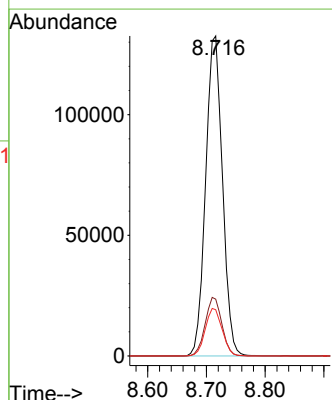
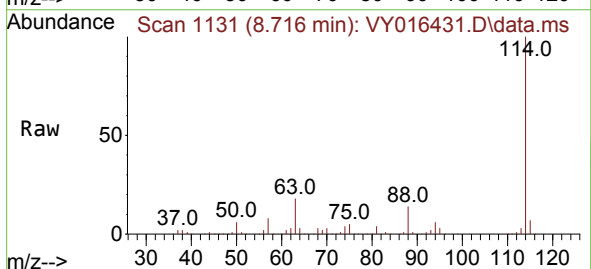
Tgt Ion:114 Resp: 263323

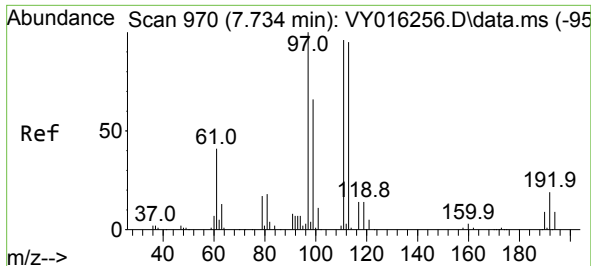
Ion Ratio Lower Upper

114 100

63 17.7 0.0 42.4

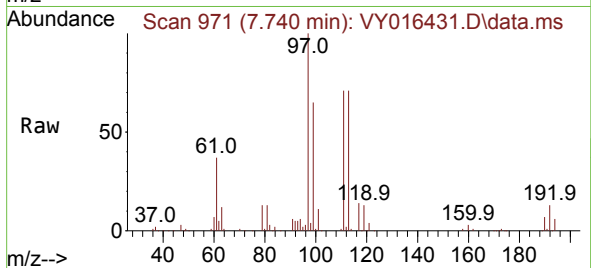
88 14.4 0.0 30.6



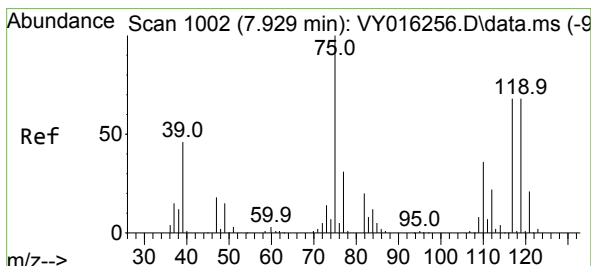
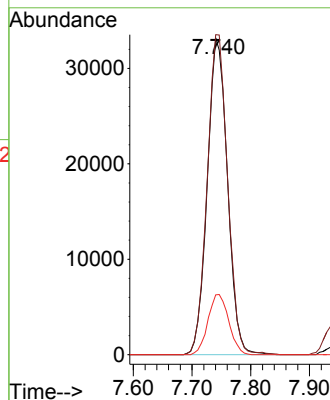
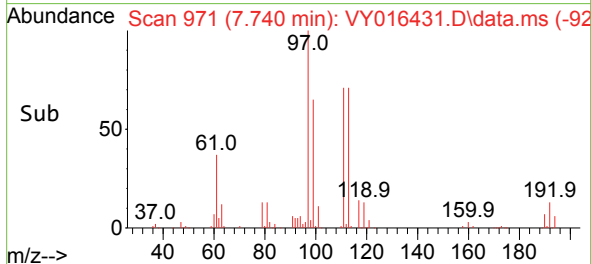


#35
Dibromofluoromethane
Concen: 52.888 ug/l
RT: 7.740 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY016431.D
Acq: 21 Nov 2023 09:24

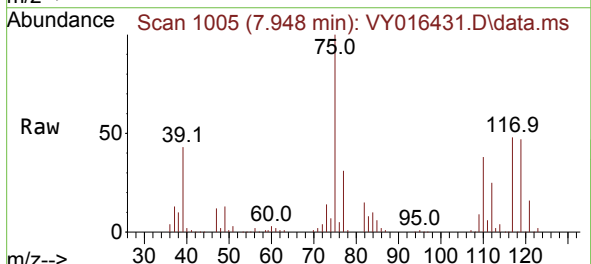
Instrument :
MSVOA_Y
ClientSampleId :



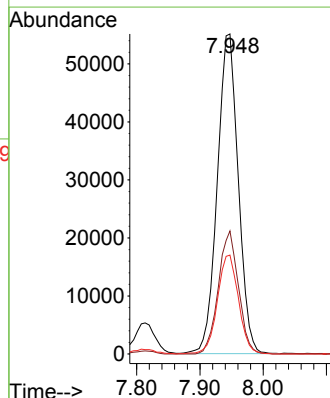
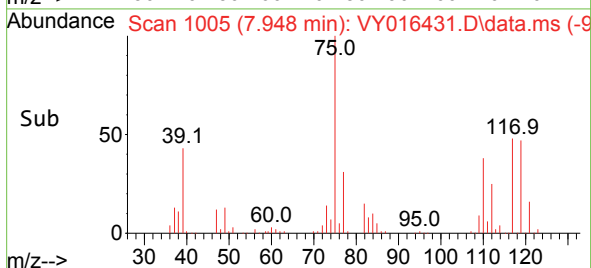
Tgt Ion:113 Resp: 79112
Ion Ratio Lower Upper
113 100
111 102.3 81.3 121.9
192 19.5 16.9 25.3

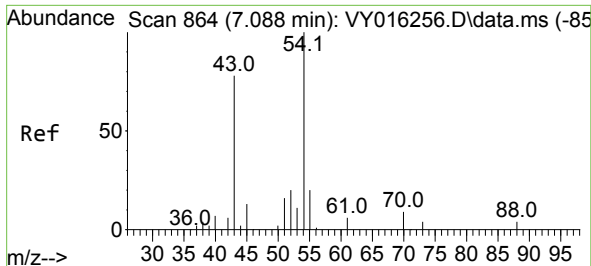


#36
1,1-Dichloropropene
Concen: 48.690 ug/l
RT: 7.948 min Scan# 1005
Delta R.T. 0.018 min
Lab File: VY016431.D
Acq: 21 Nov 2023 09:24



Tgt Ion: 75 Resp: 126468
Ion Ratio Lower Upper
75 100
110 36.9 17.8 53.5
77 31.2 24.4 36.6

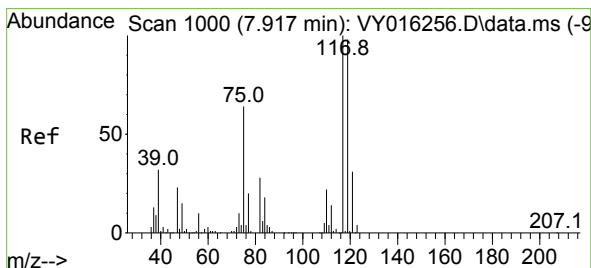
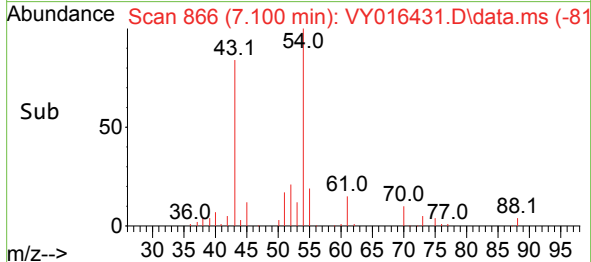
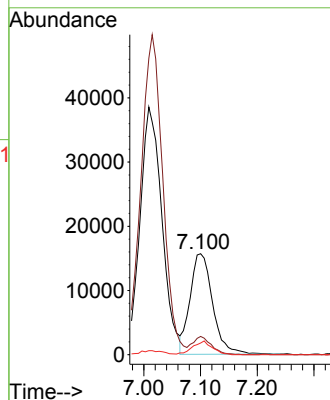
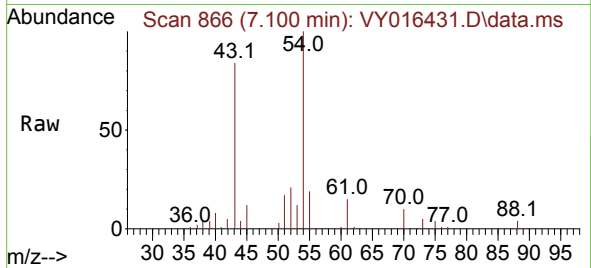




#37
Ethyl Acetate
Concen: 41.368 ug/l
RT: 7.100 min Scan# 80
Delta R.T. 0.012 min
Lab File: VY016431.D
Acq: 21 Nov 2023 09:24

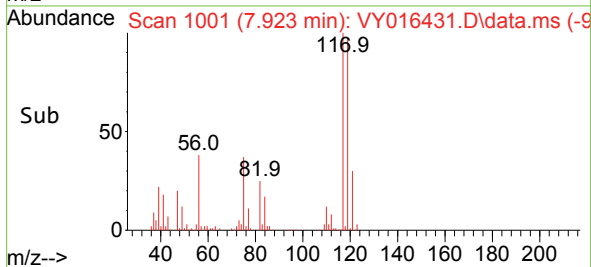
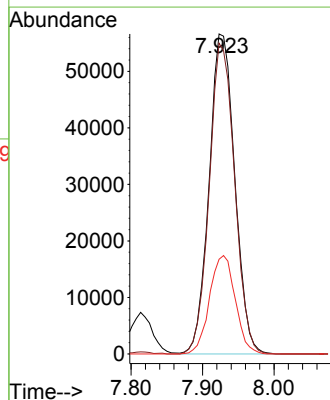
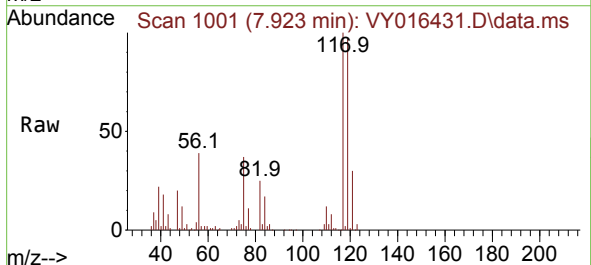
Instrument :
MSVOA_Y
ClientSampleId :

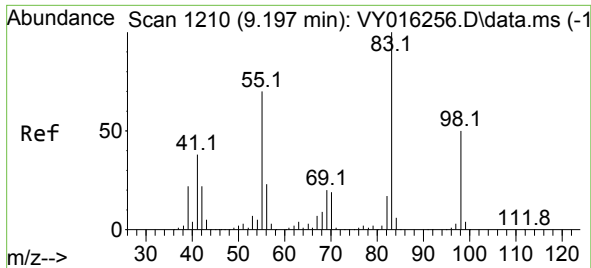
Tgt Ion: 43 Resp: 43415
Ion Ratio Lower Upper
43 100
61 15.0 10.1 15.1
70 11.6 7.1 10.7#



#38
Carbon Tetrachloride
Concen: 52.408 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.006 min
Lab File: VY016431.D
Acq: 21 Nov 2023 09:24

Tgt Ion: 117 Resp: 141278
Ion Ratio Lower Upper
117 100
119 97.1 76.4 114.6
121 29.6 25.8 38.6

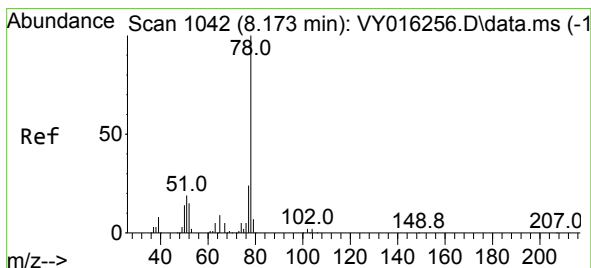
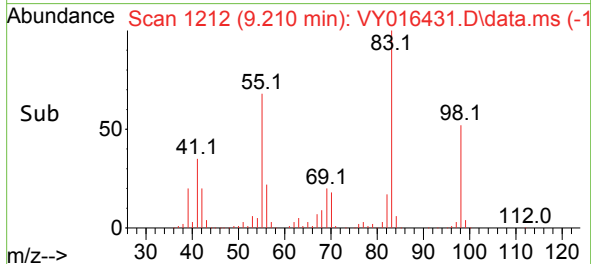
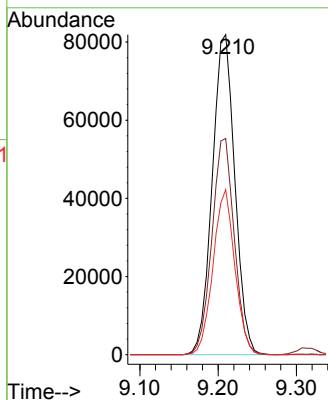
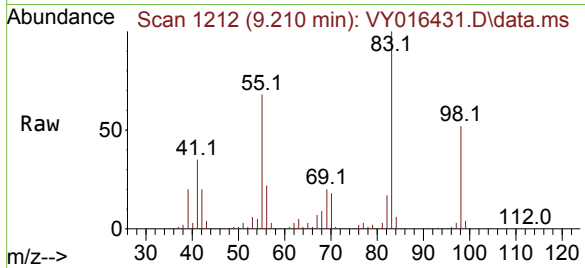




#39
Methylcyclohexane
Concen: 50.762 ug/l
RT: 9.210 min Scan# 11
Delta R.T. 0.012 min
Lab File: VY016431.D
Acq: 21 Nov 2023 09:24

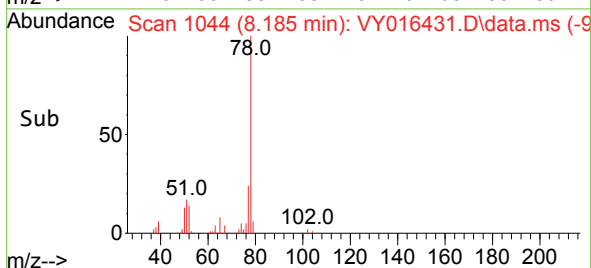
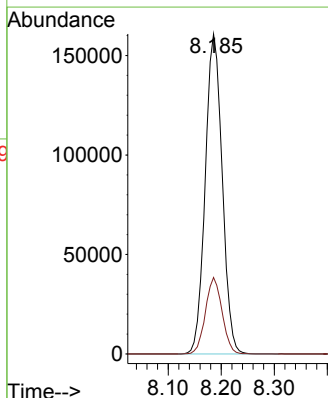
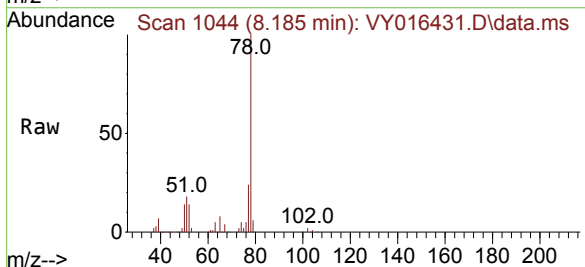
Instrument :
MSVOA_Y
ClientSampleId :

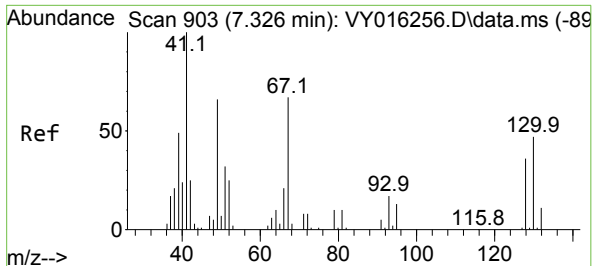
Tgt Ion: 83 Resp: 164292
Ion Ratio Lower Upper
83 100
55 67.6 63.0 94.4
98 51.6 37.4 56.2



#40
Benzene
Concen: 48.965 ug/l
RT: 8.185 min Scan# 1044
Delta R.T. 0.012 min
Lab File: VY016431.D
Acq: 21 Nov 2023 09:24

Tgt Ion: 78 Resp: 357324
Ion Ratio Lower Upper
78 100
77 23.9 19.0 28.6

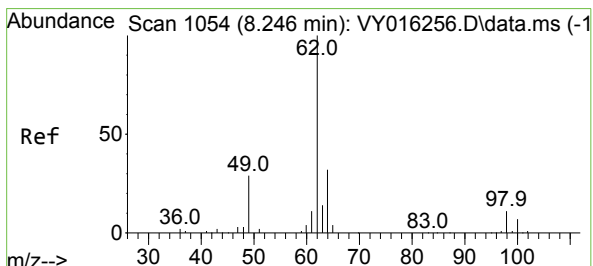
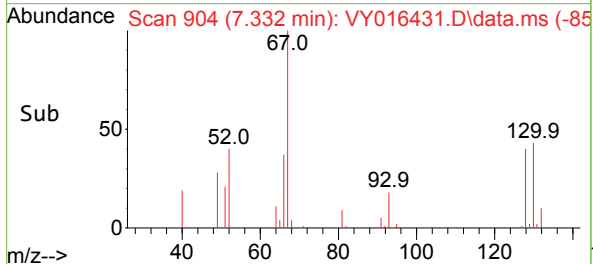
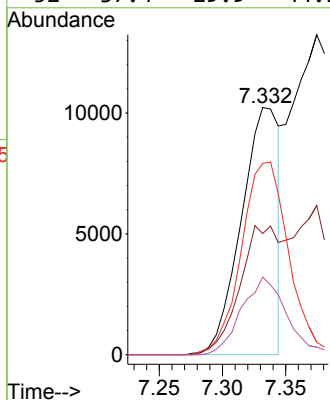
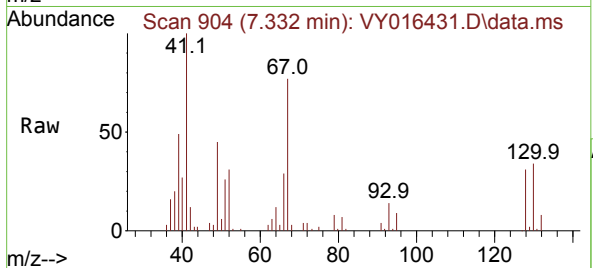




#41
Methacrylonitrile
Concen: 40.065 ug/l
RT: 7.332 min Scan# 903
Delta R.T. 0.006 min
Lab File: VY016431.D
Acq: 21 Nov 2023 09:24

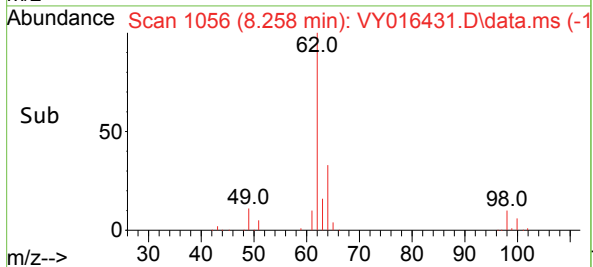
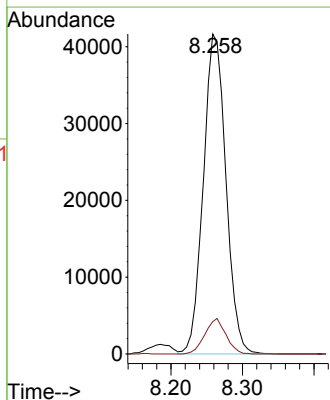
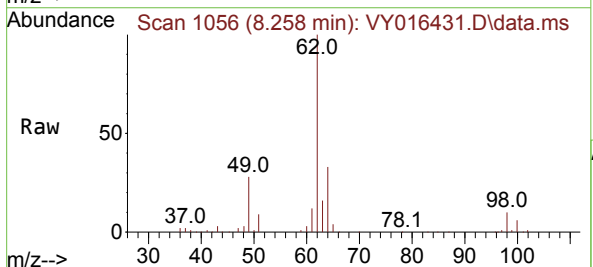
Instrument :
MSVOA_Y
ClientSampleId :

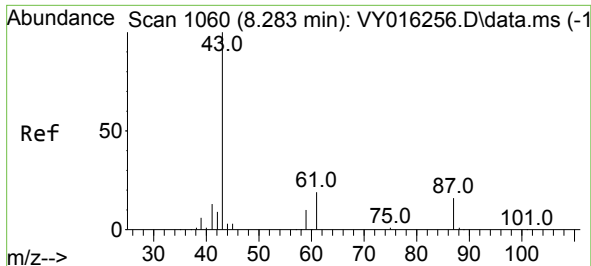
Tgt Ion: 41 Resp: 21201
Ion Ratio Lower Upper
41 100
39 61.2 52.1 78.1
67 98.2 66.2 99.2
52 37.4 29.9 44.9



#42
1,2-Dichloroethane
Concen: 48.376 ug/l
RT: 8.258 min Scan# 1056
Delta R.T. 0.012 min
Lab File: VY016431.D
Acq: 21 Nov 2023 09:24

Tgt Ion: 62 Resp: 91469
Ion Ratio Lower Upper
62 100
98 10.3 0.0 15.8

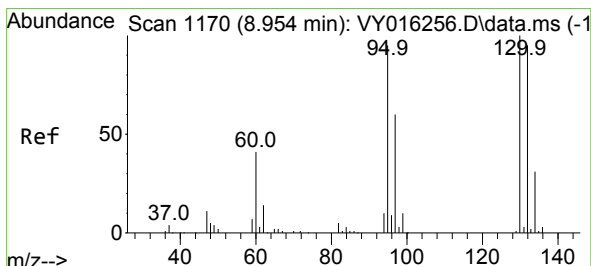
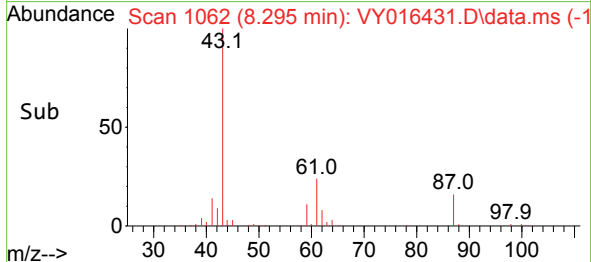
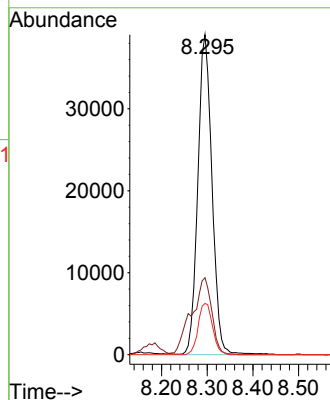
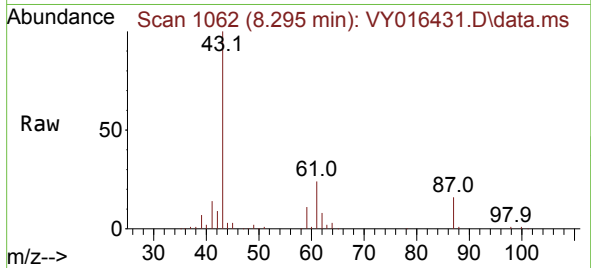




#43
Isopropyl Acetate
Concen: 41.461 ug/l
RT: 8.295 min Scan# 1062
Delta R.T. 0.012 min
Lab File: VY016431.D
Acq: 21 Nov 2023 09:24

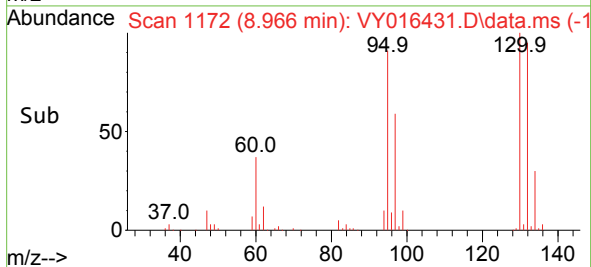
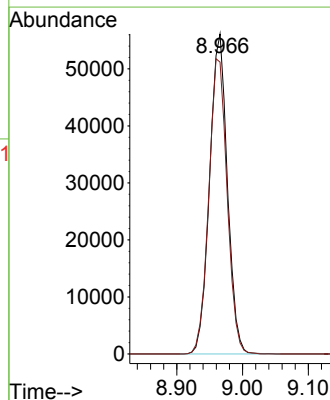
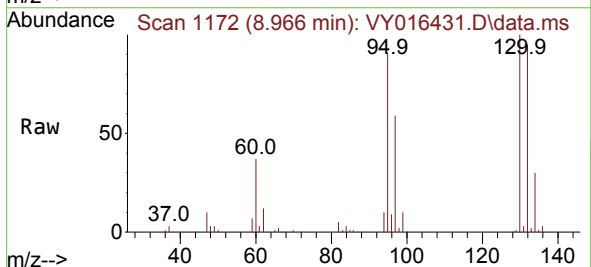
Instrument :
MSVOA_Y
ClientSampleId :

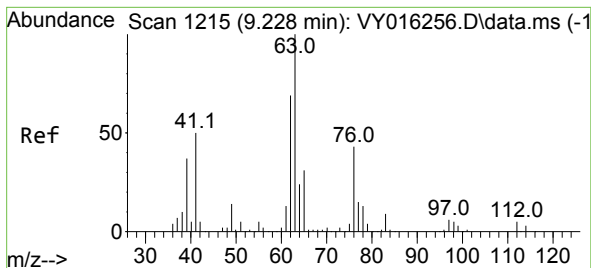
Tgt Ion: 43 Resp: 84108
Ion Ratio Lower Upper
43 100
61 34.2 21.1 31.7#
87 16.2 9.8 14.8#



#44
Trichloroethene
Concen: 50.261 ug/l
RT: 8.966 min Scan# 1172
Delta R.T. 0.012 min
Lab File: VY016431.D
Acq: 21 Nov 2023 09:24

Tgt Ion:130 Resp: 105411
Ion Ratio Lower Upper
130 100
95 91.2 0.0 196.0





#45

1,2-Dichloropropane

Concen: 47.132 ug/l

RT: 9.240 min Scan# 1217

Delta R.T. 0.012 min

Lab File: VY016431.D

Acq: 21 Nov 2023 09:24

Instrument :

MSVOA_Y

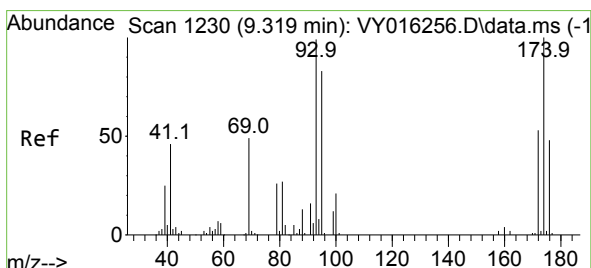
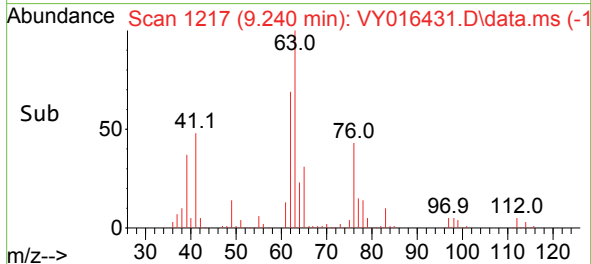
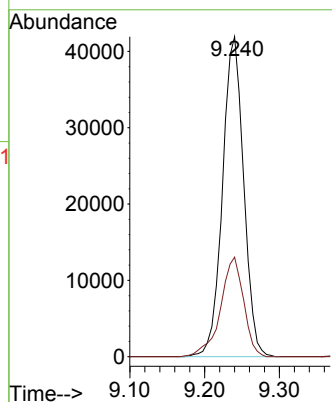
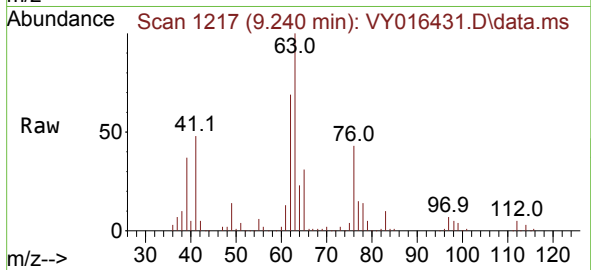
ClientSampleId :

Tgt Ion: 63 Resp: 82601

Ion Ratio Lower Upper

63 100

65 31.1 23.8 35.6



#46

Dibromomethane

Concen: 48.628 ug/l

RT: 9.325 min Scan# 1231

Delta R.T. 0.006 min

Lab File: VY016431.D

Acq: 21 Nov 2023 09:24

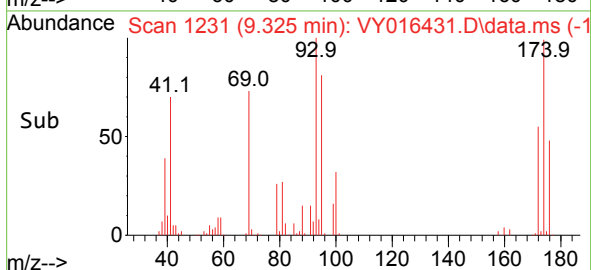
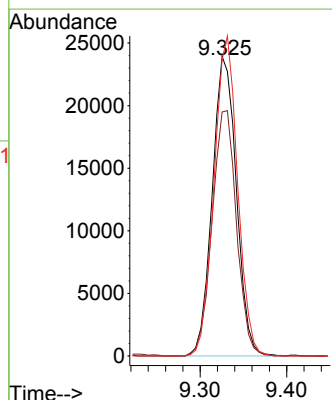
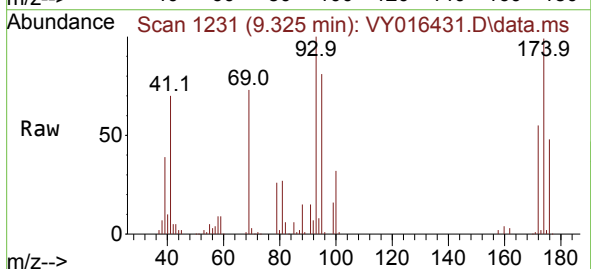
Tgt Ion: 93 Resp: 46183

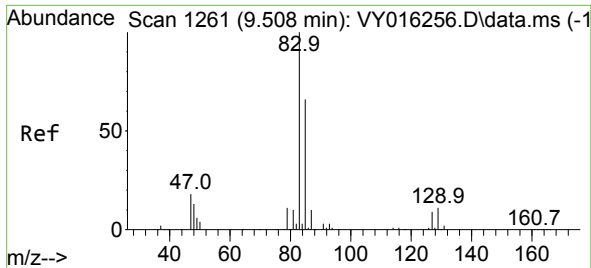
Ion Ratio Lower Upper

93 100

95 82.9 66.6 100.0

174 104.2 84.8 127.2

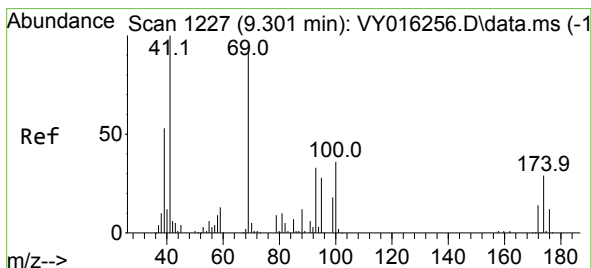
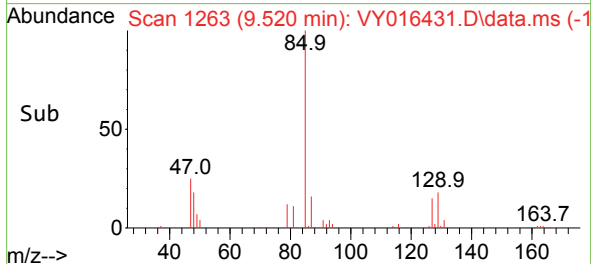
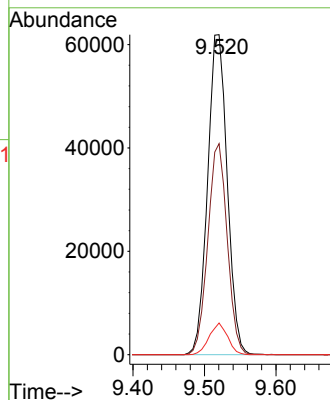
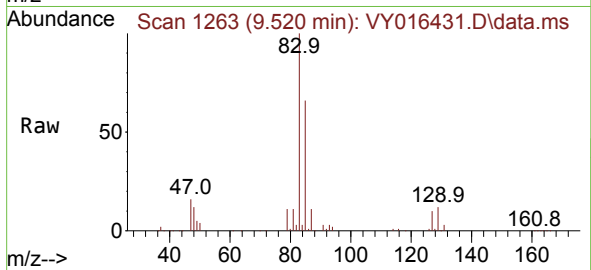




#47
Bromodichloromethane
Concen: 48.354 ug/l
RT: 9.520 min Scan# 11
Delta R.T. 0.012 min
Lab File: VY016431.D
Acq: 21 Nov 2023 09:24

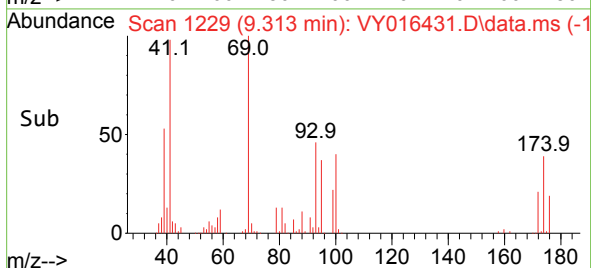
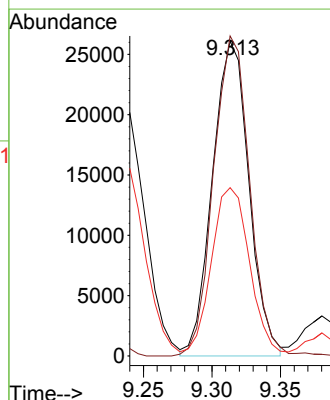
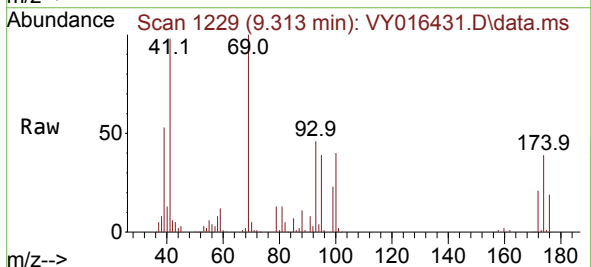
Instrument :
MSVOA_Y
ClientSampleId :

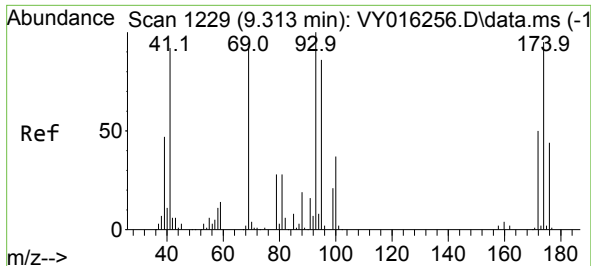
Tgt Ion: 83 Resp: 118061
Ion Ratio Lower Upper
83 100
85 65.9 50.1 75.1
127 9.9 7.1 10.7



#48
Methyl methacrylate
Concen: 43.171 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. 0.012 min
Lab File: VY016431.D
Acq: 21 Nov 2023 09:24

Tgt Ion: 41 Resp: 48401
Ion Ratio Lower Upper
41 100
69 100.6 64.5 96.7#
39 53.5 50.8 76.2





#49

1,4-Dioxane

Concen: 883.008 ug/l

RT: 9.325 min Scan# 1229

Delta R.T. 0.012 min

Lab File: VY016431.D

Acq: 21 Nov 2023 09:24

Instrument :

MSVOA_Y

ClientSampleId :

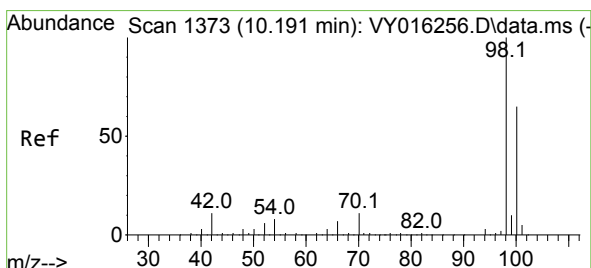
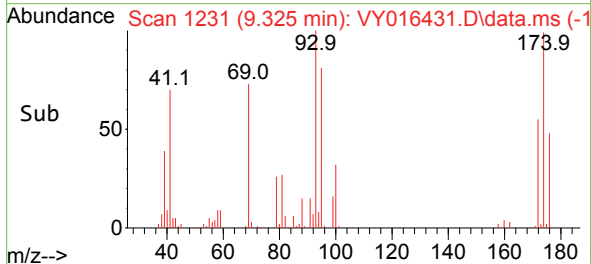
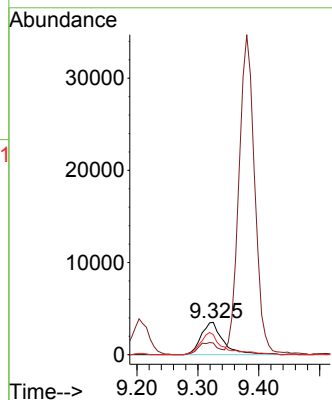
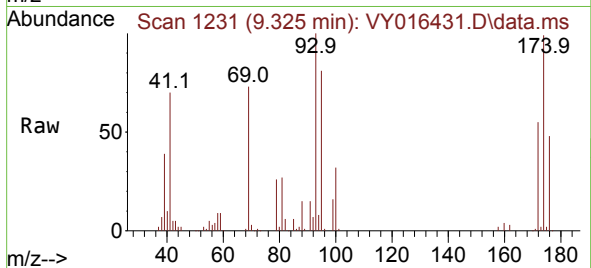
Tgt Ion: 88 Resp: 8903

Ion Ratio Lower Upper

88 100

43 34.0 0.0 0.0#

58 69.6 30.9 46.3#



#50

Toluene-d8

Concen: 49.625 ug/l

RT: 10.203 min Scan# 1375

Delta R.T. 0.012 min

Lab File: VY016431.D

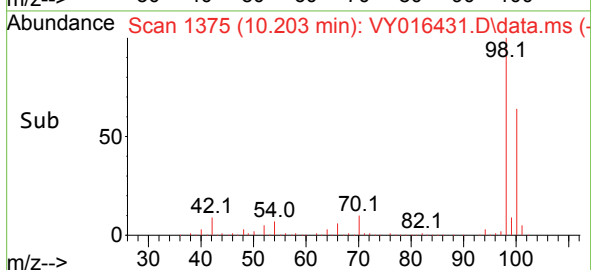
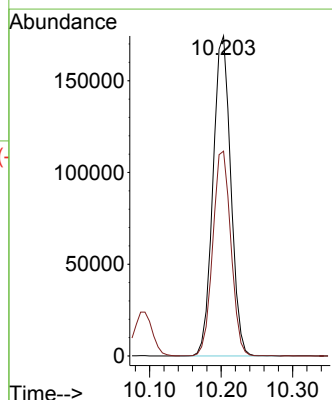
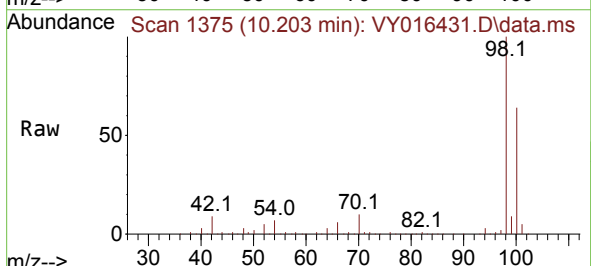
Acq: 21 Nov 2023 09:24

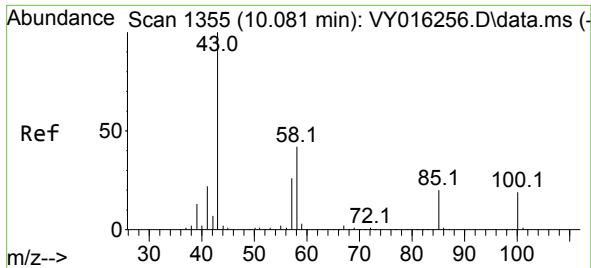
Tgt Ion: 98 Resp: 301020

Ion Ratio Lower Upper

98 100

100 65.2 50.1 75.1

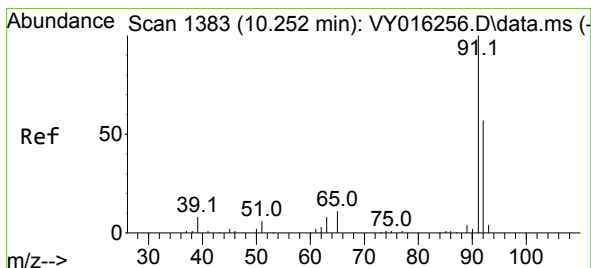
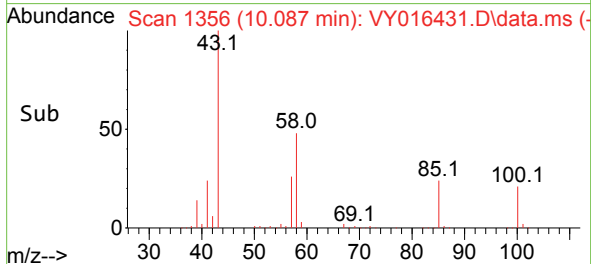
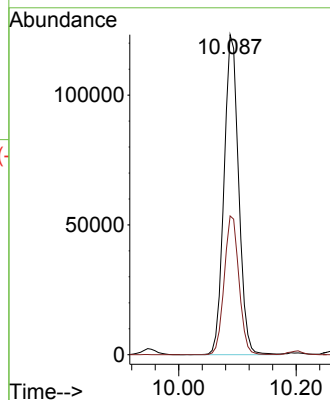
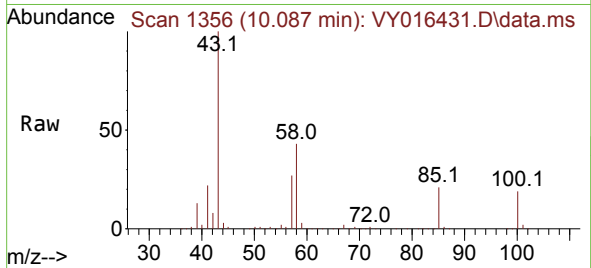




#51
4-Methyl-2-Pentanone
Concen: 208.043 ug/l
RT: 10.087 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY016431.D
Acq: 21 Nov 2023 09:24

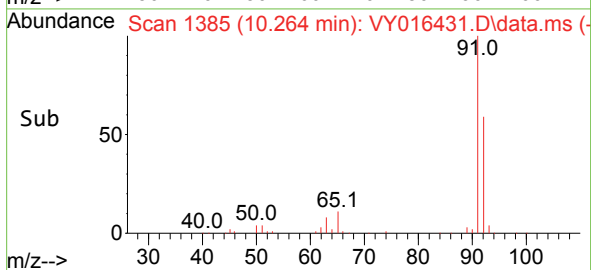
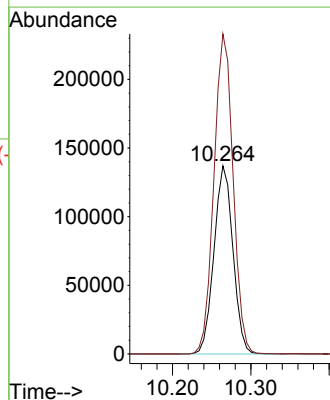
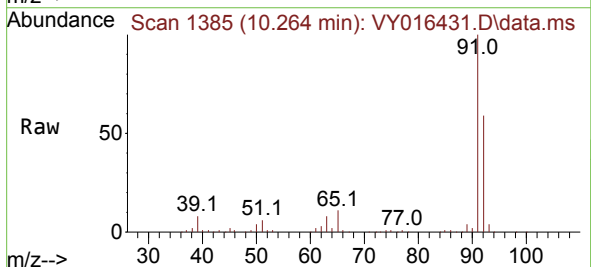
Instrument :
MSVOA_Y
ClientSampleId :

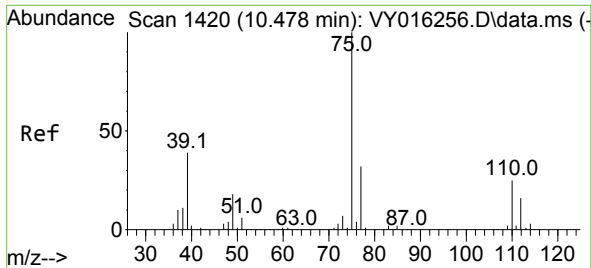
Tgt Ion: 43 Resp: 213415
Ion Ratio Lower Upper
43 100
58 43.7 29.0 43.6#



#52
Toluene
Concen: 49.956 ug/l
RT: 10.264 min Scan# 1385
Delta R.T. 0.012 min
Lab File: VY016431.D
Acq: 21 Nov 2023 09:24

Tgt Ion: 92 Resp: 230445
Ion Ratio Lower Upper
92 100
91 171.9 143.8 215.6

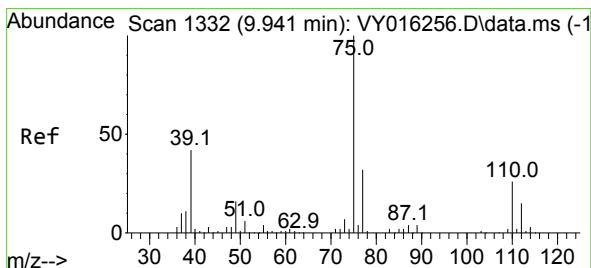
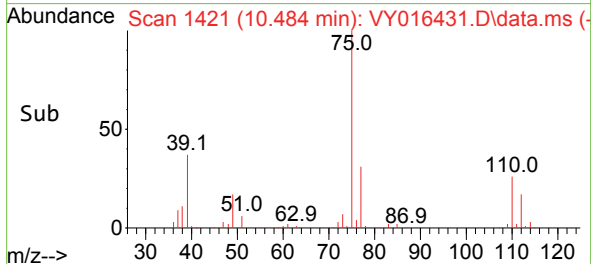
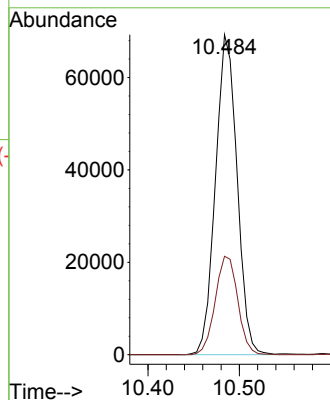
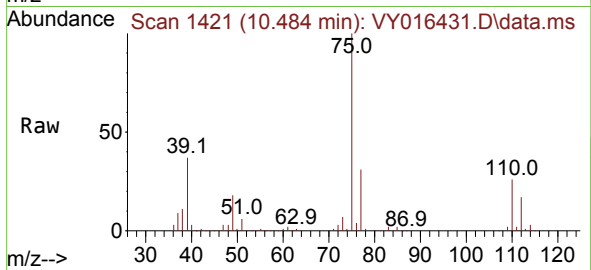




#53
 t-1,3-Dichloropropene
 Concen: 48.072 ug/l
 RT: 10.484 min Scan# 1420
 Delta R.T. 0.006 min
 Lab File: VY016431.D
 Acq: 21 Nov 2023 09:24

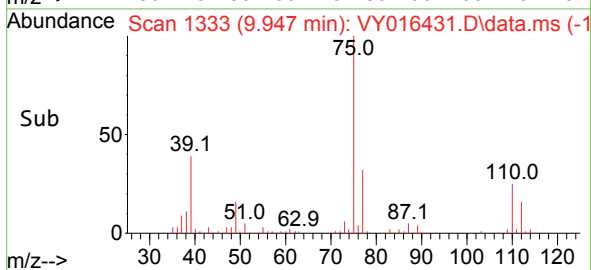
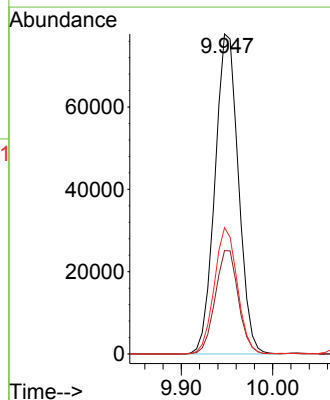
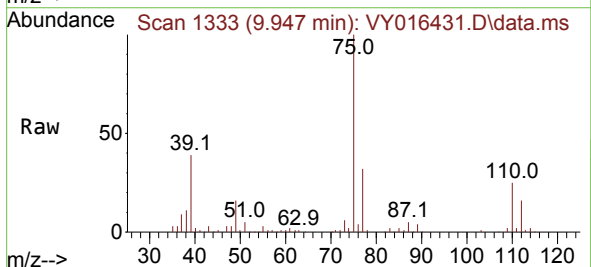
Instrument :
 MSVOA_Y
 ClientSampleId :

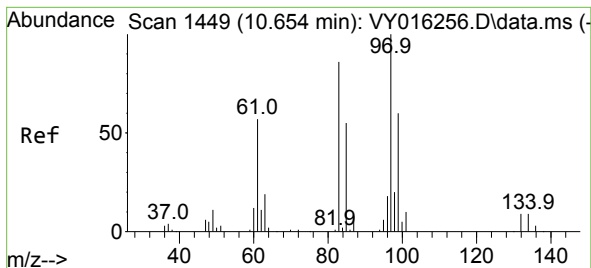
Tgt Ion: 75 Resp: 113785
 Ion Ratio Lower Upper
 75 100
 77 30.8 25.0 37.4



#54
 cis-1,3-Dichloropropene
 Concen: 49.136 ug/l
 RT: 9.947 min Scan# 1333
 Delta R.T. 0.006 min
 Lab File: VY016431.D
 Acq: 21 Nov 2023 09:24

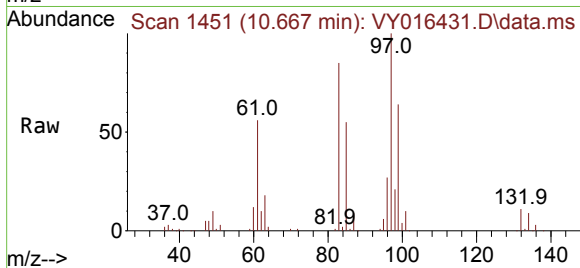
Tgt Ion: 75 Resp: 138911
 Ion Ratio Lower Upper
 75 100
 77 32.3 24.2 36.4
 39 39.4 42.2 63.4#



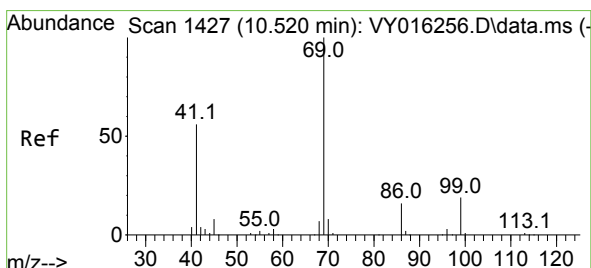
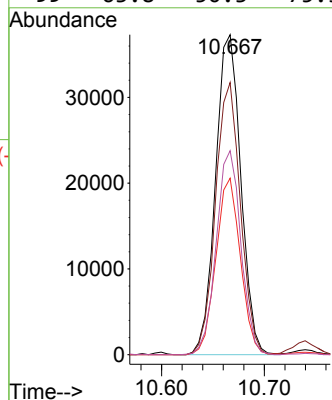
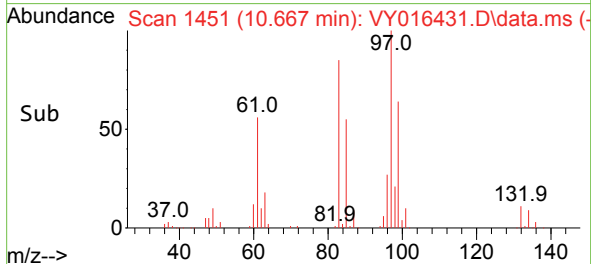


#55
1,1,2-Trichloroethane
Concen: 48.793 ug/l
RT: 10.667 min Scan# 1449
Delta R.T. 0.012 min
Lab File: VY016431.D
Acq: 21 Nov 2023 09:24

Instrument :
MSVOA_Y
ClientSampleId :

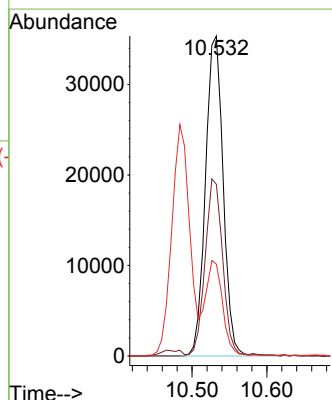
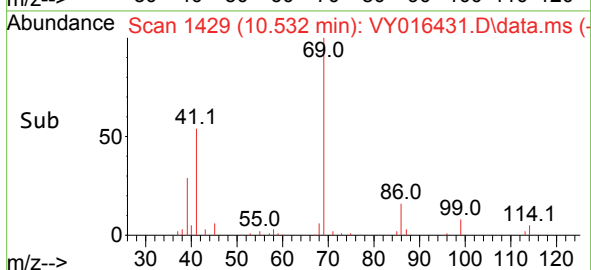
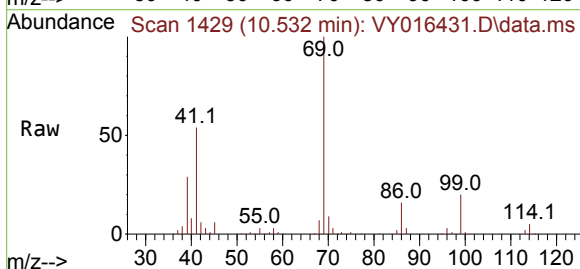


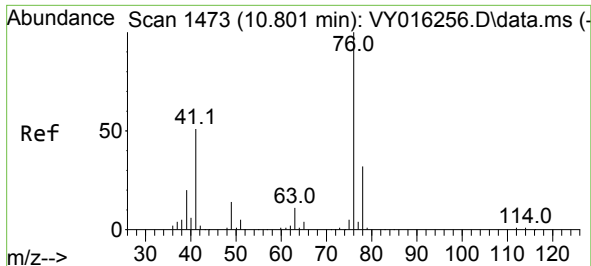
Tgt Ion: 97	Resp: 63869
Ion Ratio	Lower Upper
97 100	
83 85.0	72.0 108.0
85 55.1	45.4 68.0
99 63.8	50.3 75.5



#56
Ethyl methacrylate
Concen: 47.059 ug/l
RT: 10.532 min Scan# 1429
Delta R.T. 0.012 min
Lab File: VY016431.D
Acq: 21 Nov 2023 09:24

Tgt Ion: 69	Resp: 58149
Ion Ratio	Lower Upper
69 100	
41 54.8	57.6 86.4#
39 29.6	34.1 51.1#

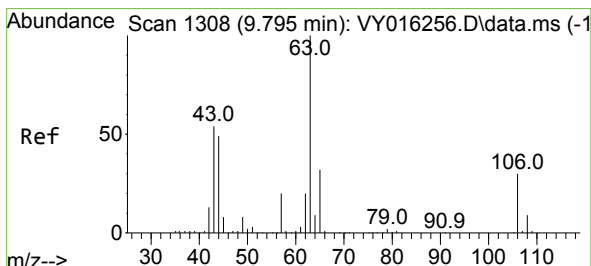
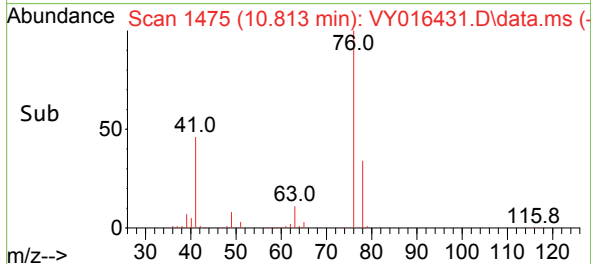
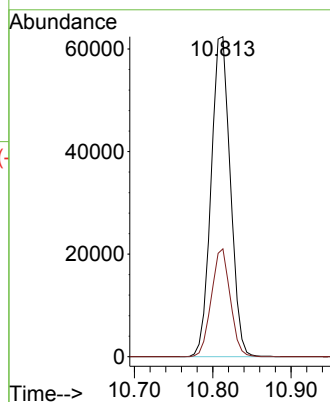
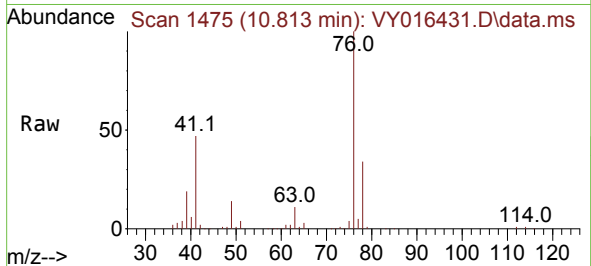




#57
1,3-Dichloropropane
Concen: 47.745 ug/l
RT: 10.813 min Scan# 1475
Delta R.T. 0.012 min
Lab File: VY016431.D
Acq: 21 Nov 2023 09:24

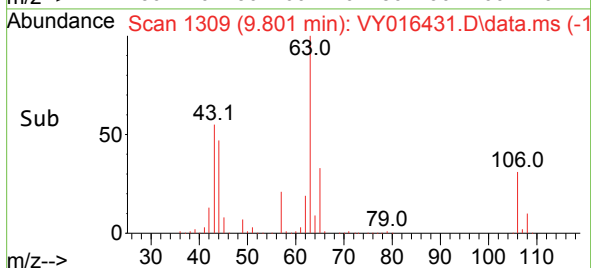
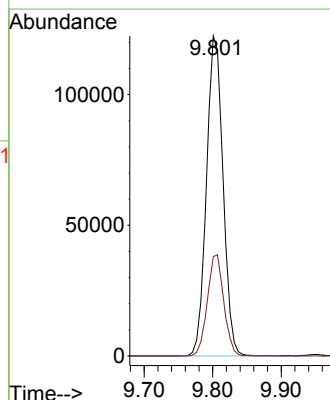
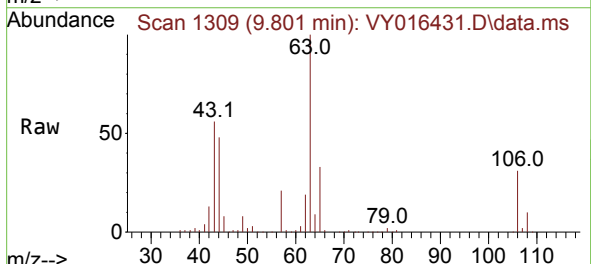
Instrument :
MSVOA_Y
ClientSampleId :

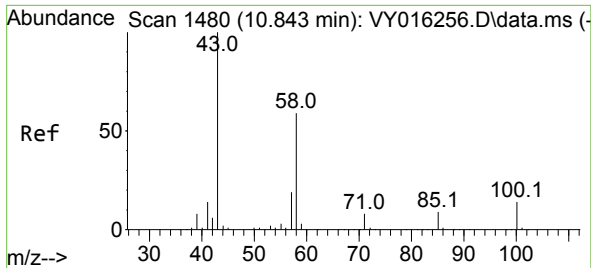
Tgt Ion: 76 Resp: 106533
Ion Ratio Lower Upper
76 100
78 33.0 25.3 37.9



#58
2-Chloroethyl Vinyl ether
Concen: 246.053 ug/l
RT: 9.801 min Scan# 1309
Delta R.T. 0.006 min
Lab File: VY016431.D
Acq: 21 Nov 2023 09:24

Tgt Ion: 63 Resp: 206157
Ion Ratio Lower Upper
63 100
106 31.3 21.2 31.8

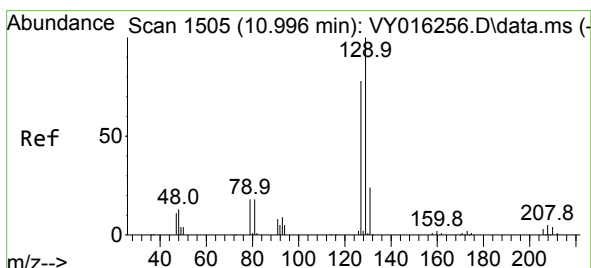
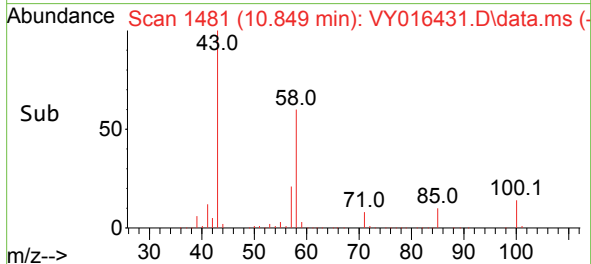
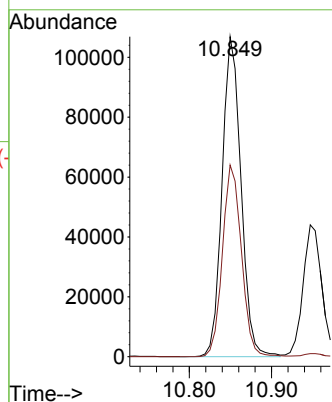
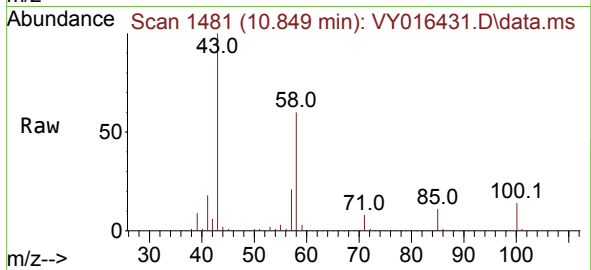




#59
2-Hexanone
Concen: 223.553 ug/l
RT: 10.849 min Scan# 1480
Delta R.T. 0.006 min
Lab File: VY016431.D
Acq: 21 Nov 2023 09:24

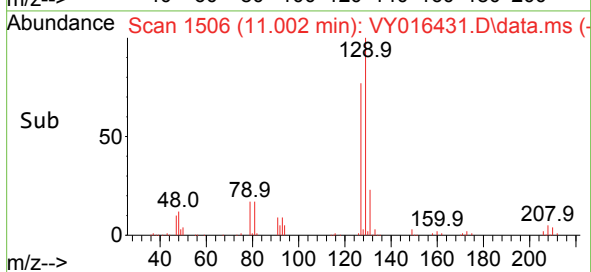
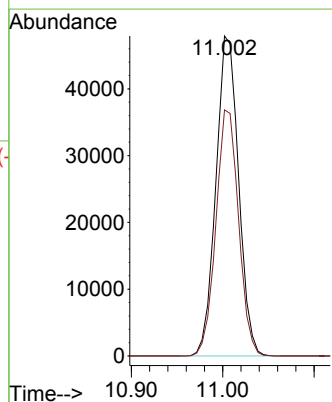
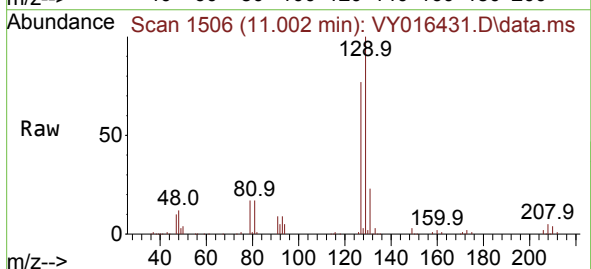
Instrument :
MSVOA_Y
ClientSampleId :

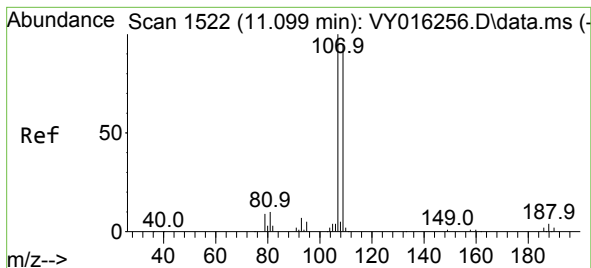
Tgt Ion: 43 Resp: 170578
Ion Ratio Lower Upper
43 100
58 60.2 25.1 75.3



#60
Dibromochloromethane
Concen: 50.475 ug/l
RT: 11.002 min Scan# 1506
Delta R.T. 0.006 min
Lab File: VY016431.D
Acq: 21 Nov 2023 09:24

Tgt Ion: 129 Resp: 82632
Ion Ratio Lower Upper
129 100
127 76.8 38.5 115.5

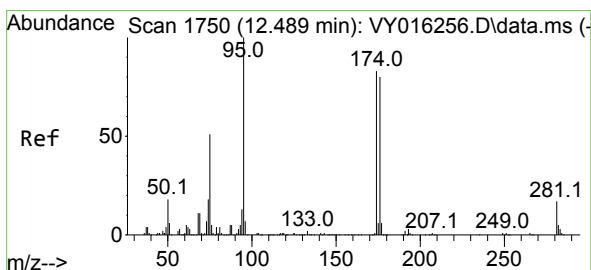
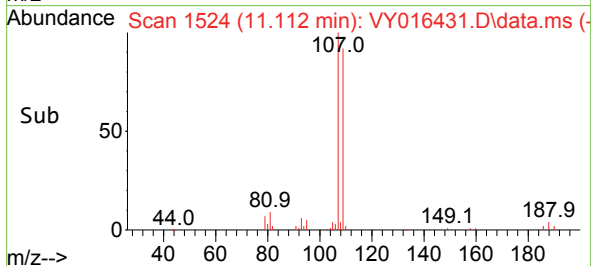
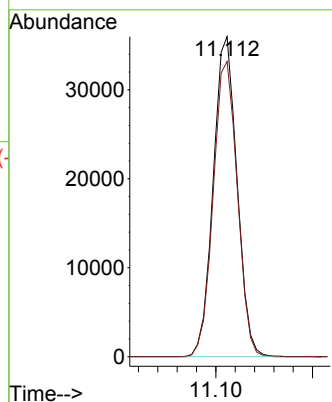
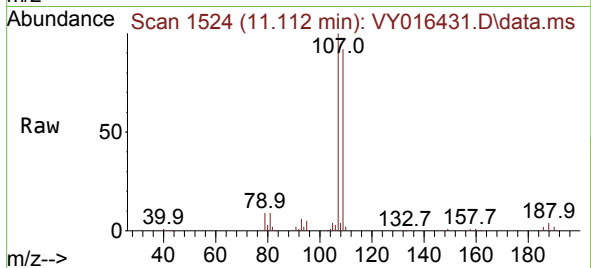




#61
 1,2-Dibromoethane
 Concen: 49.135 ug/l
 RT: 11.112 min Scan# 1524
 Delta R.T. 0.012 min
 Lab File: VY016431.D
 Acq: 21 Nov 2023 09:24

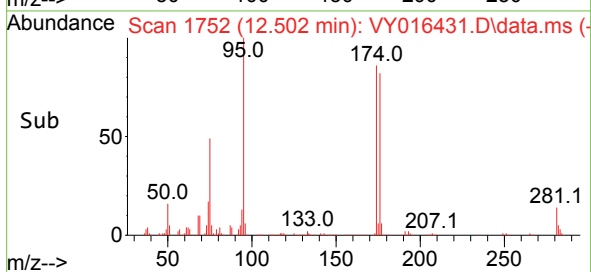
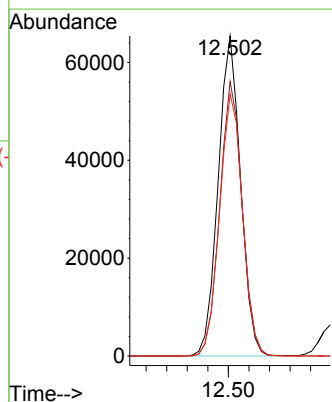
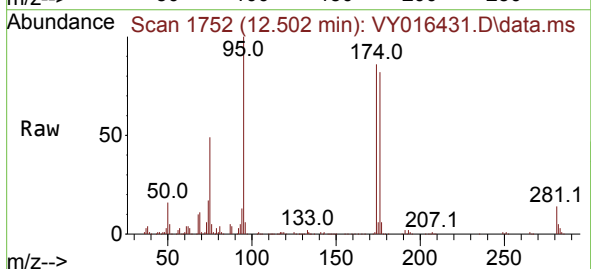
Instrument :
 MSVOA_Y
 ClientSampleId :

Tgt Ion:107 Resp: 61275
 Ion Ratio Lower Upper
 107 100
 109 93.7 75.6 113.4



#62
 4-Bromofluorobenzene
 Concen: 50.114 ug/l
 RT: 12.502 min Scan# 1752
 Delta R.T. 0.012 min
 Lab File: VY016431.D
 Acq: 21 Nov 2023 09:24

Tgt Ion: 95 Resp: 98732
 Ion Ratio Lower Upper
 95 100
 174 85.8 0.0 178.2
 176 83.8 0.0 173.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.514 min Scan# 11

Delta R.T. 0.012 min

Lab File: VY016431.D

Acq: 21 Nov 2023 09:24

Instrument :

MSVOA_Y

ClientSampleId :

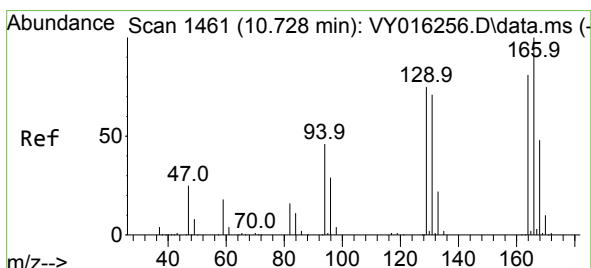
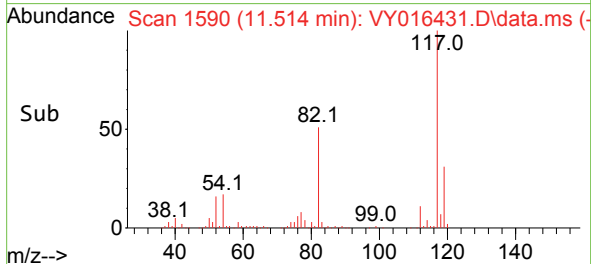
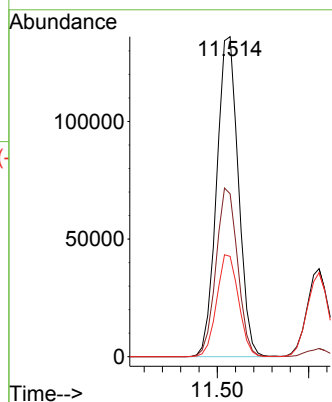
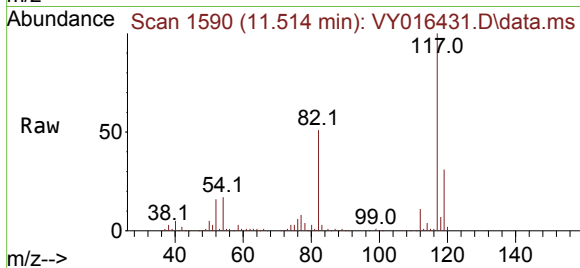
Tgt Ion:117 Resp: 224604

Ion Ratio Lower Upper

117 100

82 50.9 43.4 65.0

119 31.3 26.3 39.5



#64

Tetrachloroethene

Concen: 52.338 ug/l

RT: 10.740 min Scan# 1463

Delta R.T. 0.012 min

Lab File: VY016431.D

Acq: 21 Nov 2023 09:24

Tgt Ion:164 Resp: 105551

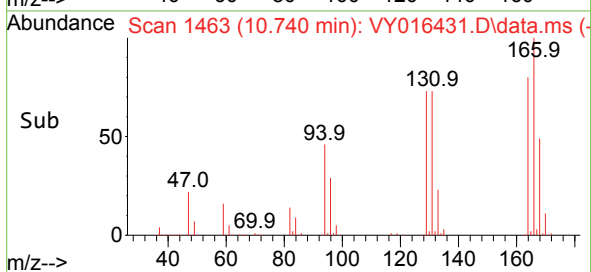
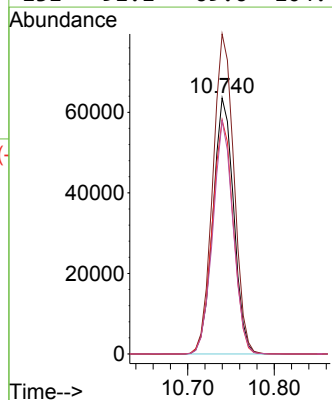
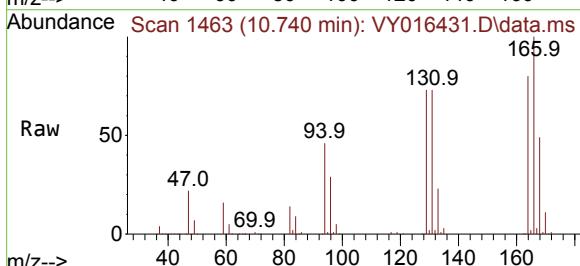
Ion Ratio Lower Upper

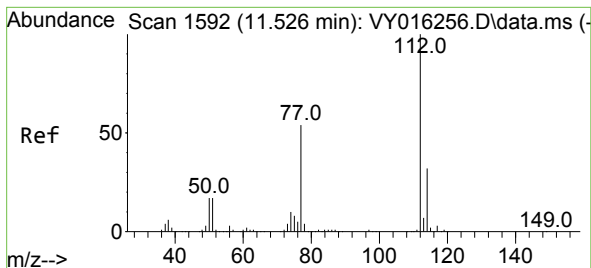
164 100

166 125.0 103.0 154.6

129 91.4 77.2 115.8

131 91.1 69.6 104.4





#65

Chlorobenzene

Concen: 50.876 ug/l

RT: 11.538 min Scan# 11

Delta R.T. 0.012 min

Lab File: VY016431.D

Acq: 21 Nov 2023 09:24

Instrument :

MSVOA_Y

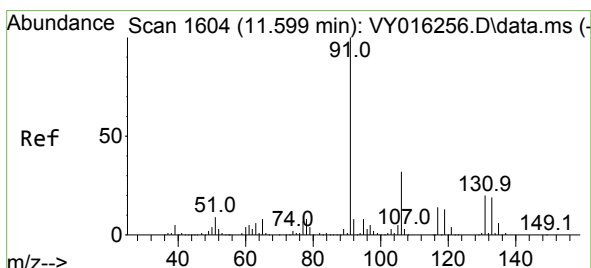
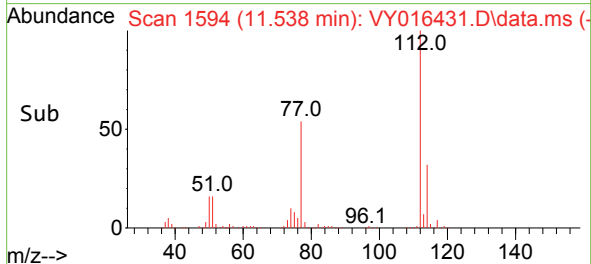
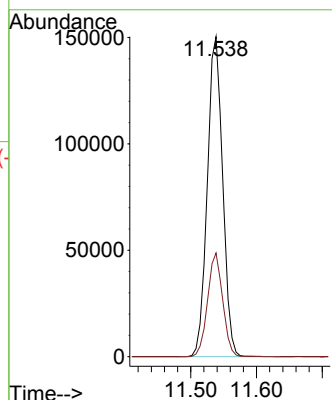
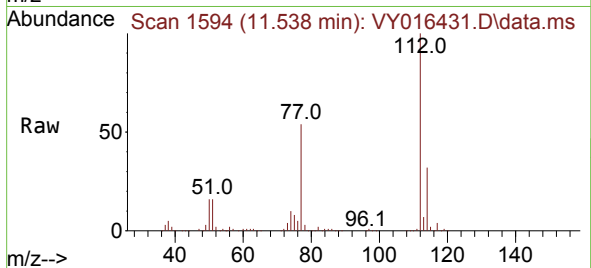
ClientSampleId :

Tgt Ion:112 Resp: 244142

Ion Ratio Lower Upper

112 100

114 32.4 25.5 38.3



#66

1,1,1,2-Tetrachloroethane

Concen: 51.600 ug/l

RT: 11.612 min Scan# 1606

Delta R.T. 0.012 min

Lab File: VY016431.D

Acq: 21 Nov 2023 09:24

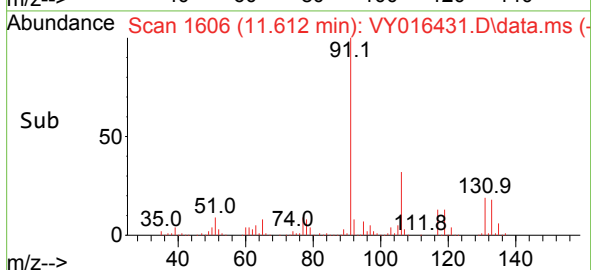
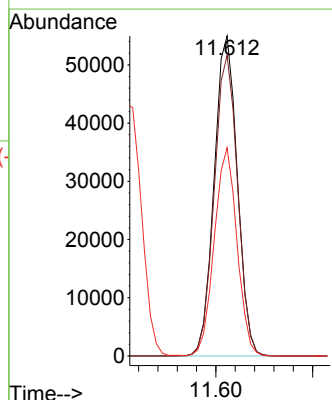
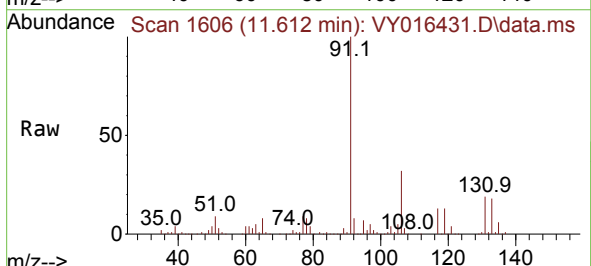
Tgt Ion:131 Resp: 91329

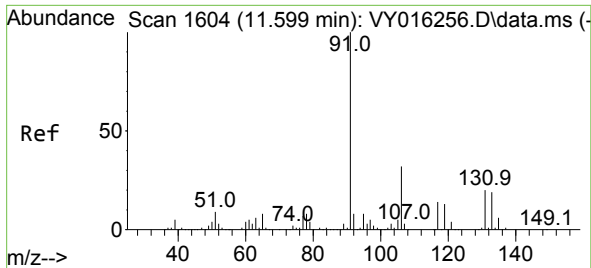
Ion Ratio Lower Upper

131 100

133 94.7 47.5 142.6

119 63.8 31.6 94.7

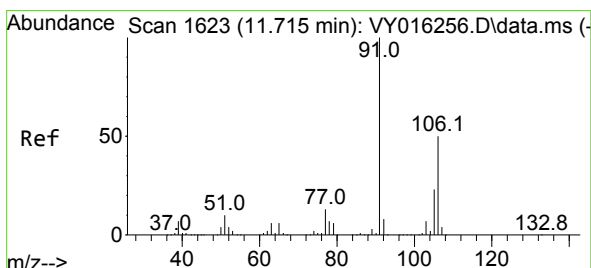
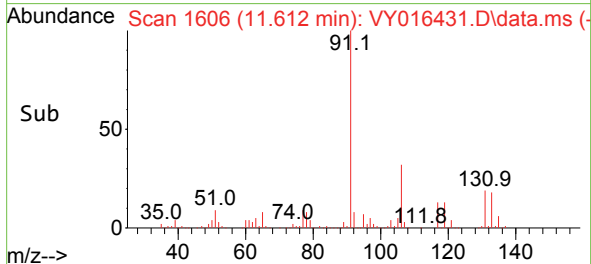
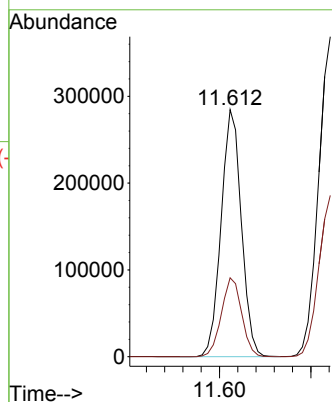
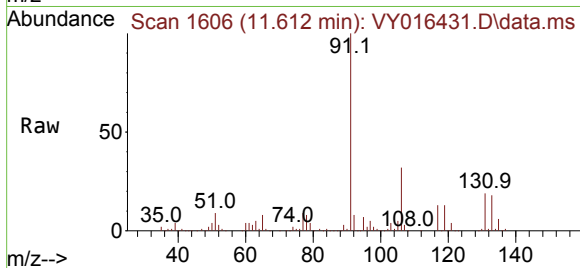




#67
Ethyl Benzene
Concen: 50.815 ug/l
RT: 11.612 min Scan# 1606
Delta R.T. 0.012 min
Lab File: VY016431.D
Acq: 21 Nov 2023 09:24

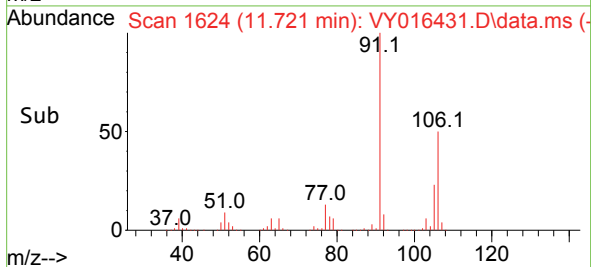
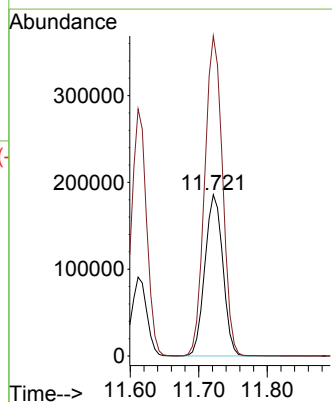
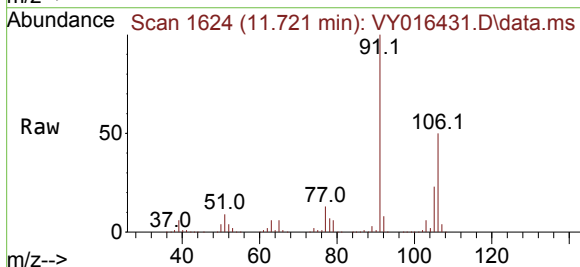
Instrument :
MSVOA_Y
ClientSampleId :

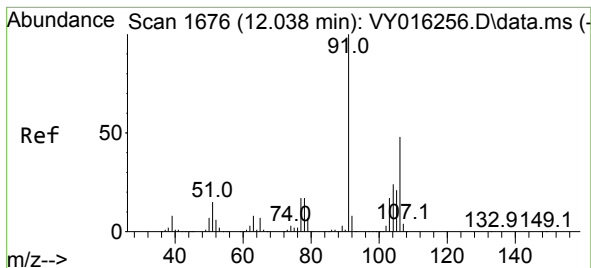
Tgt Ion: 91 Resp: 438230
Ion Ratio Lower Upper
91 100
106 31.9 24.6 36.8



#68
m/p-Xylenes
Concen: 103.581 ug/l
RT: 11.721 min Scan# 1624
Delta R.T. 0.006 min
Lab File: VY016431.D
Acq: 21 Nov 2023 09:24

Tgt Ion:106 Resp: 338819
Ion Ratio Lower Upper
106 100
91 197.5 166.1 249.1





#69

o-Xylene

Concen: 51.711 ug/l

RT: 12.050 min Scan# 1

Delta R.T. 0.012 min

Lab File: VY016431.D

Acq: 21 Nov 2023 09:24

Instrument :

MSVOA_Y

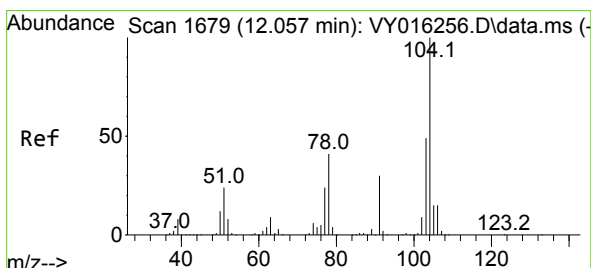
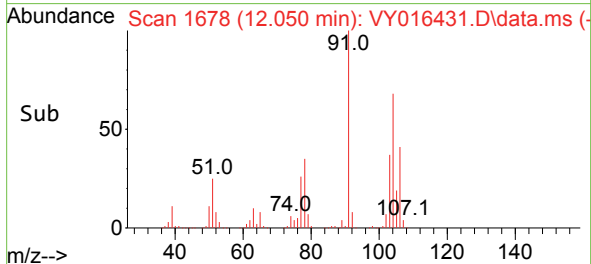
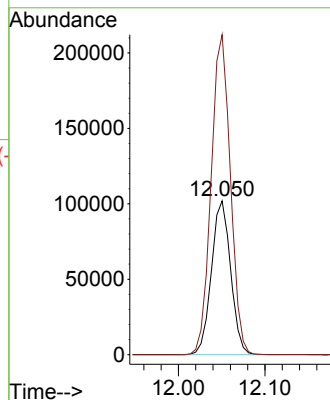
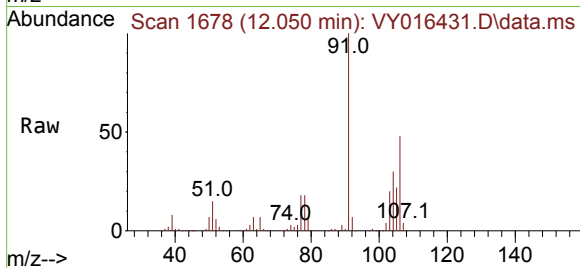
ClientSampleId :

Tgt Ion:106 Resp: 157049

Ion Ratio Lower Upper

106 100

91 208.8 108.1 324.3



#70

Styrene

Concen: 51.911 ug/l

RT: 12.063 min Scan# 1680

Delta R.T. 0.006 min

Lab File: VY016431.D

Acq: 21 Nov 2023 09:24

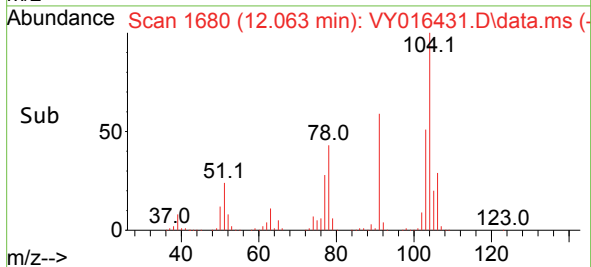
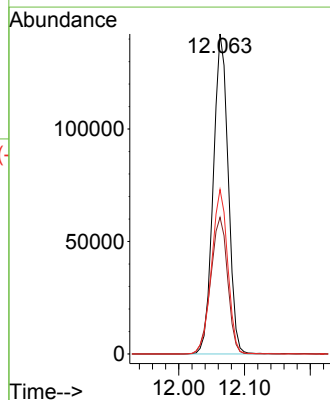
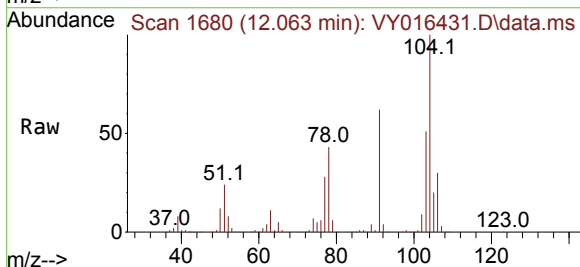
Tgt Ion:104 Resp: 225748

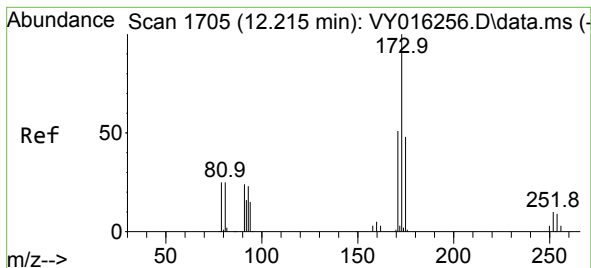
Ion Ratio Lower Upper

104 100

78 48.2 41.5 62.3

103 55.3 44.6 67.0





#71

Bromoform

Concen: 50.429 ug/l

RT: 12.227 min Scan# 1

Delta R.T. 0.012 min

Lab File: VY016431.D

Acq: 21 Nov 2023 09:24

Instrument :

MSVOA_Y

ClientSampleId :

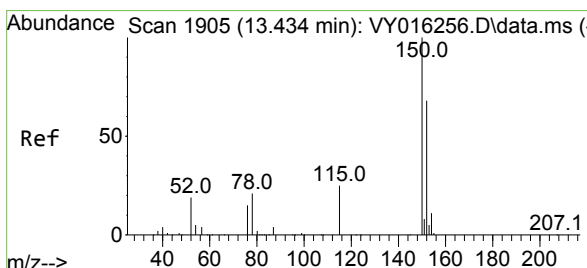
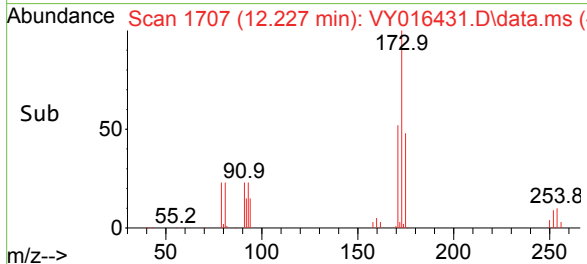
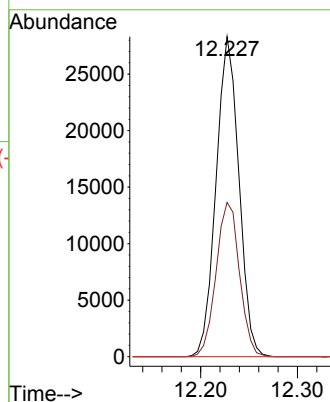
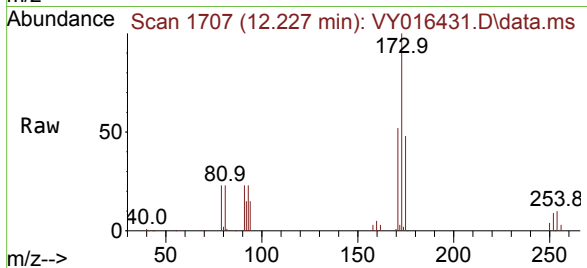
Tgt Ion:173 Resp: 46314

Ion Ratio Lower Upper

173 100

175 49.4 24.6 73.8

254 0.0 0.2 0.2#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.447 min Scan# 1907

Delta R.T. 0.012 min

Lab File: VY016431.D

Acq: 21 Nov 2023 09:24

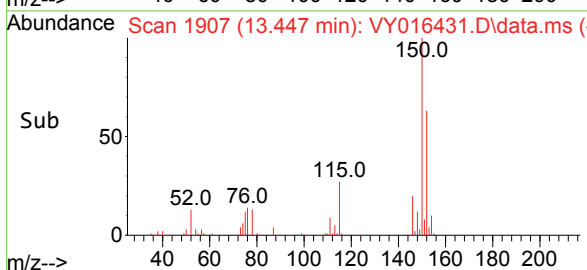
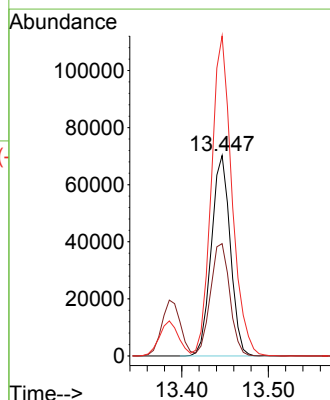
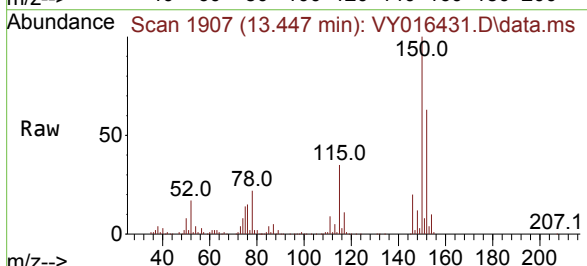
Tgt Ion:152 Resp: 106623

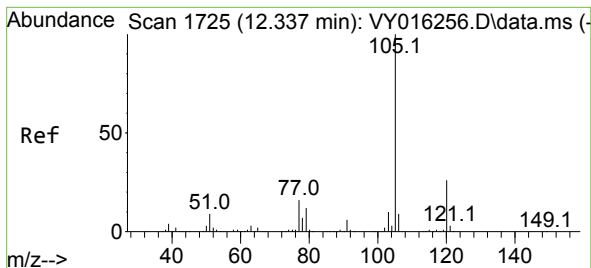
Ion Ratio Lower Upper

152 100

115 57.3 28.8 86.5

150 173.5 0.0 348.8





#73

Isopropylbenzene

Concen: 49.733 ug/l

RT: 12.349 min Scan# 1

Delta R.T. 0.012 min

Lab File: VY016431.D

Acq: 21 Nov 2023 09:24

Instrument :

MSVOA_Y

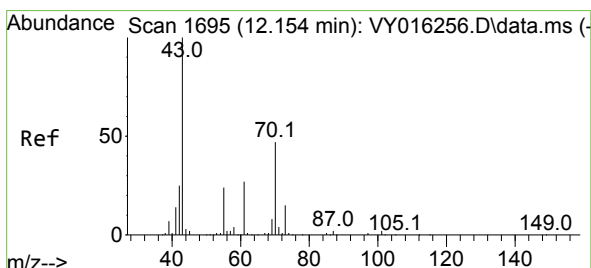
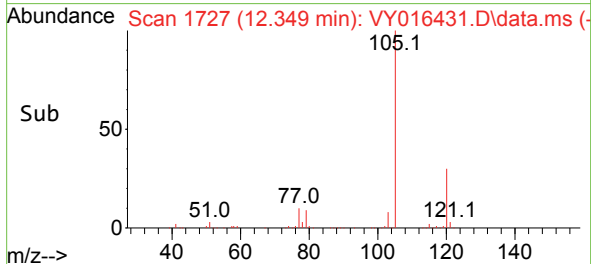
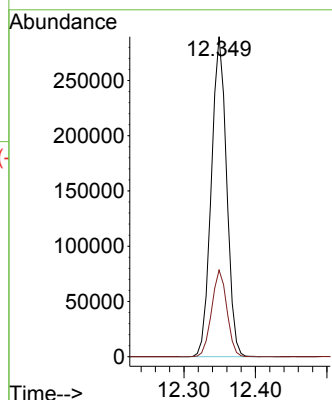
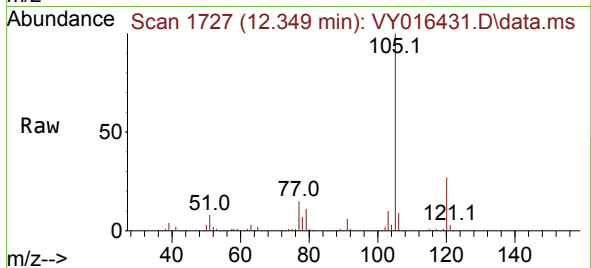
ClientSampleId :

Tgt Ion:105 Resp: 429402

Ion Ratio Lower Upper

105 100

120 26.9 13.3 39.9



#74

N-ethyl acetate

Concen: 40.133 ug/l

RT: 12.160 min Scan# 1696

Delta R.T. 0.006 min

Lab File: VY016431.D

Acq: 21 Nov 2023 09:24

Tgt Ion: 43 Resp: 69603

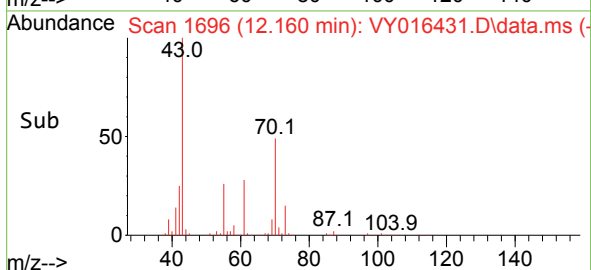
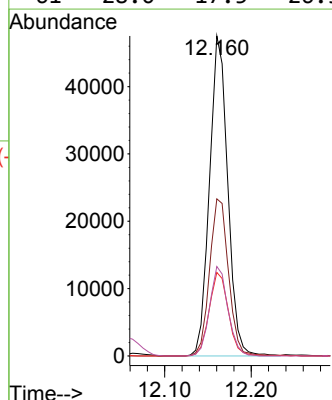
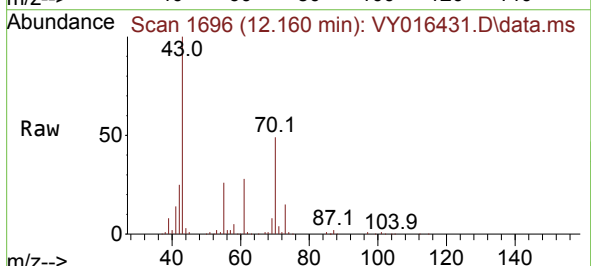
Ion Ratio Lower Upper

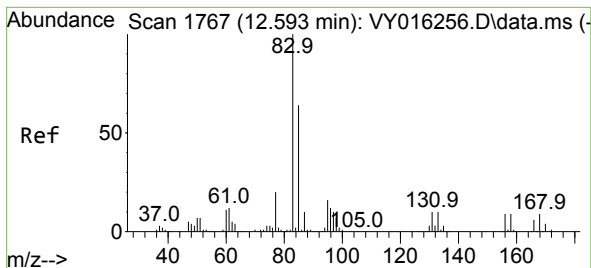
43 100

70 50.8 29.7 44.5#

55 27.6 18.3 27.5#

61 28.0 17.5 26.3#





#75

1,1,2,2-Tetrachloroethane

Concen: 44.775 ug/l

RT: 12.599 min Scan# 1768

Delta R.T. 0.006 min

Lab File: VY016431.D

Acq: 21 Nov 2023 09:24

Instrument :

MSVOA_Y

ClientSampleId :

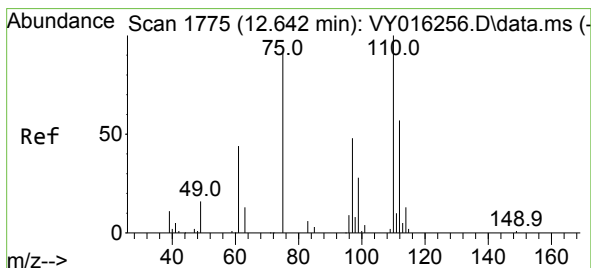
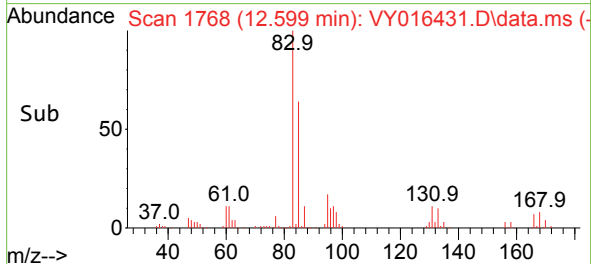
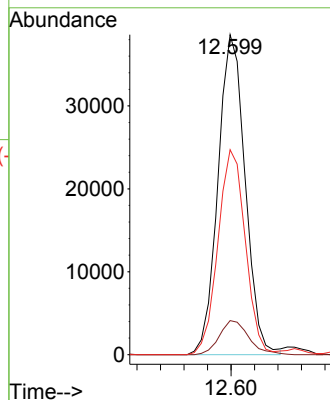
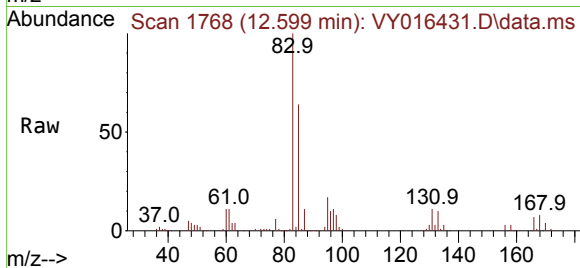
Tgt Ion: 83 Resp: 62034

Ion Ratio Lower Upper

83 100

131 11.5 5.4 16.2

85 64.3 31.8 95.4



#76

1,2,3-Trichloropropane

Concen: 82.837 ug/l

RT: 12.654 min Scan# 1777

Delta R.T. 0.012 min

Lab File: VY016431.D

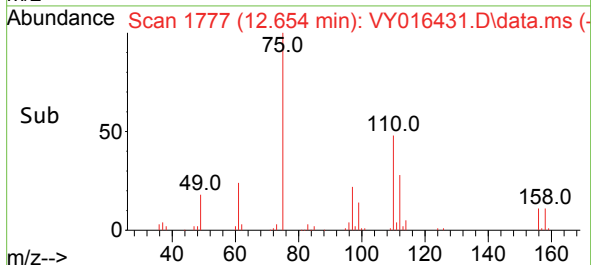
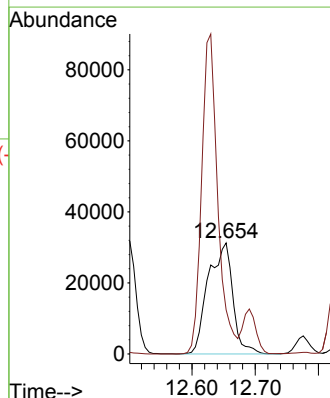
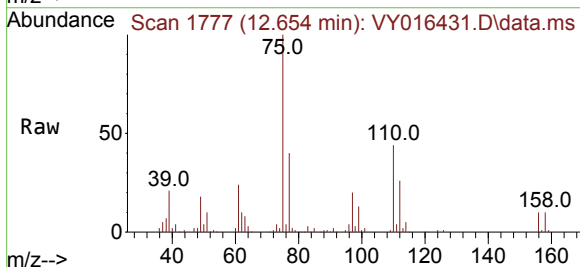
Acq: 21 Nov 2023 09:24

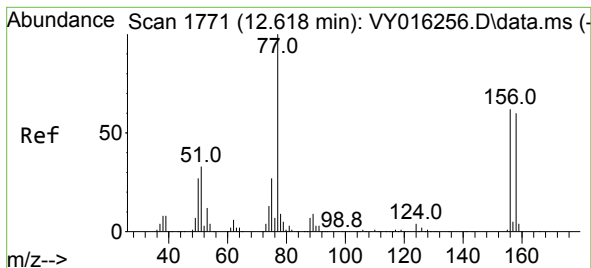
Tgt Ion: 75 Resp: 84727

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 49.632 ug/l

RT: 12.630 min Scan# 1773

Delta R.T. 0.012 min

Lab File: VY016431.D

Acq: 21 Nov 2023 09:24

Instrument :

MSVOA_Y

ClientSampleId :

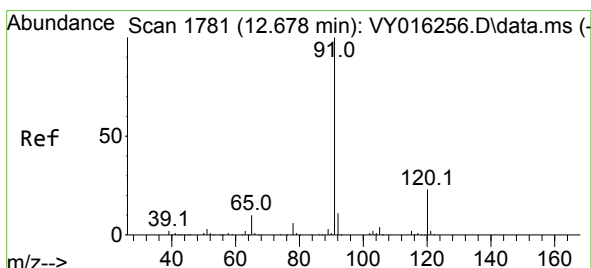
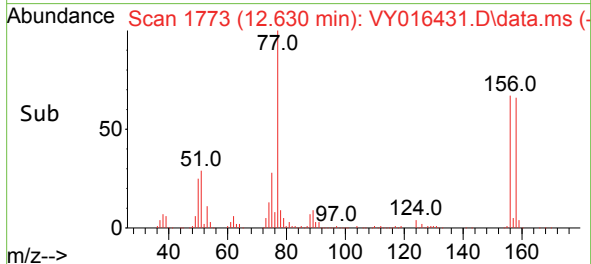
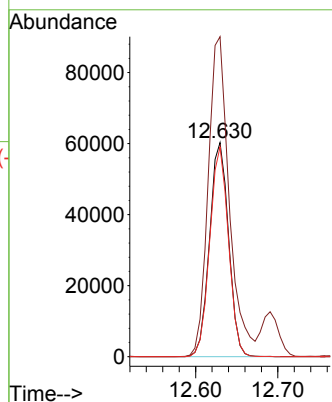
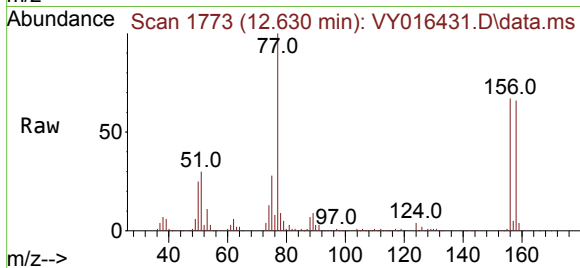
Tgt Ion:156 Resp: 96853

Ion Ratio Lower Upper

156 100

77 165.9 92.8 278.6

158 96.3 48.4 145.3



#78

n-propylbenzene

Concen: 48.864 ug/l

RT: 12.691 min Scan# 1783

Delta R.T. 0.012 min

Lab File: VY016431.D

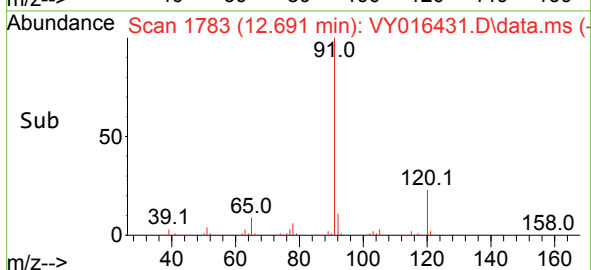
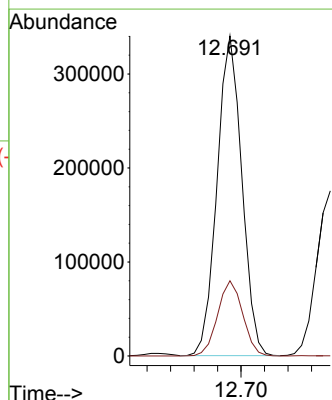
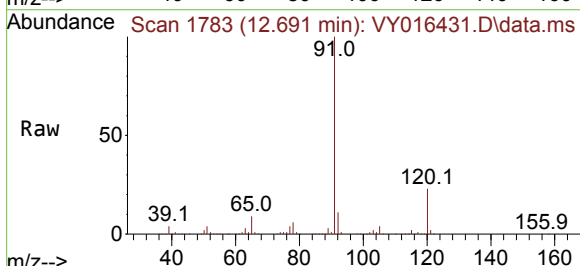
Acq: 21 Nov 2023 09:24

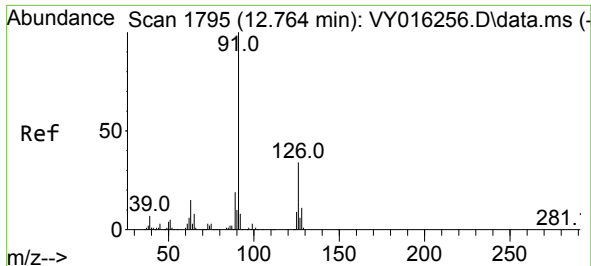
Tgt Ion: 91 Resp: 498594

Ion Ratio Lower Upper

91 100

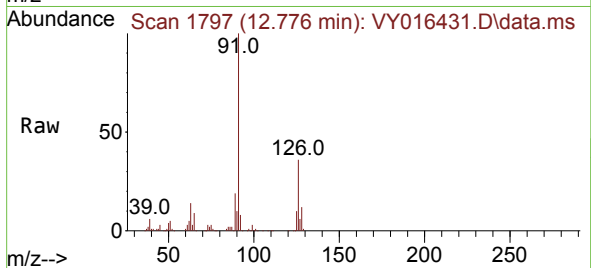
120 23.8 11.5 34.4



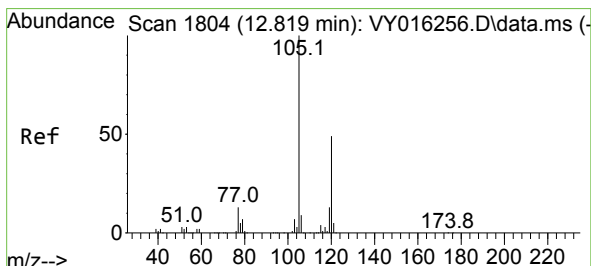
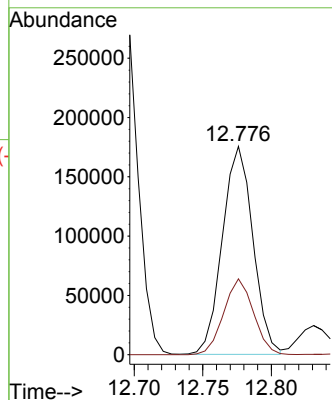
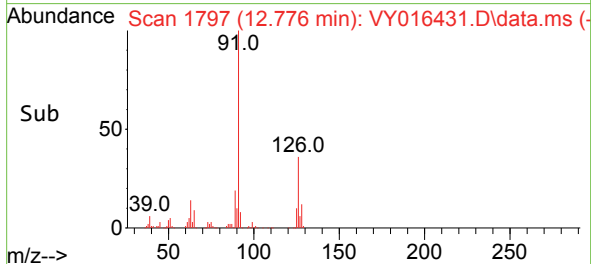


#79
2-Chlorotoluene
Concen: 48.481 ug/l
RT: 12.776 min Scan# 1797
Delta R.T. 0.012 min
Lab File: VY016431.D
Acq: 21 Nov 2023 09:24

Instrument :
MSVOA_Y
ClientSampleId :

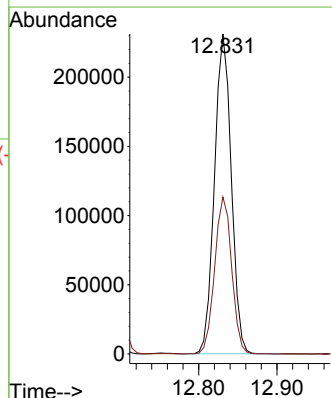
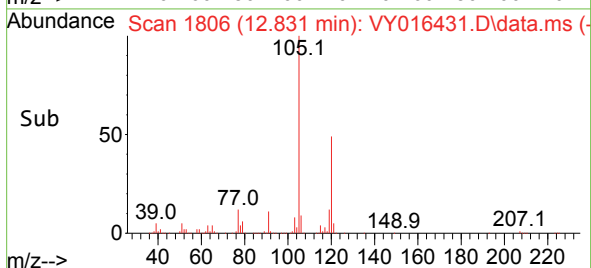
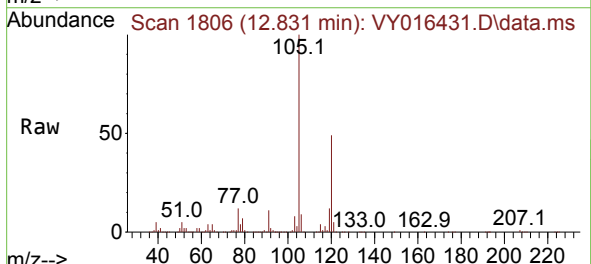


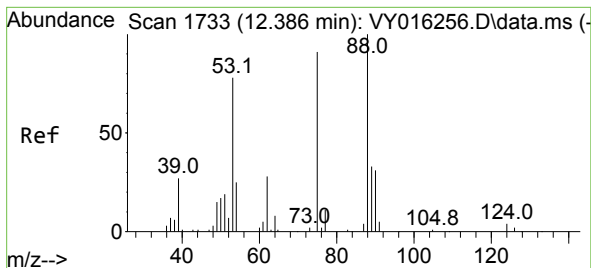
Tgt Ion: 91 Resp: 272618
Ion Ratio Lower Upper
91 100
126 35.6 17.3 51.7



#80
1,3,5-Trimethylbenzene
Concen: 49.512 ug/l
RT: 12.831 min Scan# 1806
Delta R.T. 0.012 min
Lab File: VY016431.D
Acq: 21 Nov 2023 09:24

Tgt Ion: 105 Resp: 344666
Ion Ratio Lower Upper
105 100
120 49.6 23.9 71.7

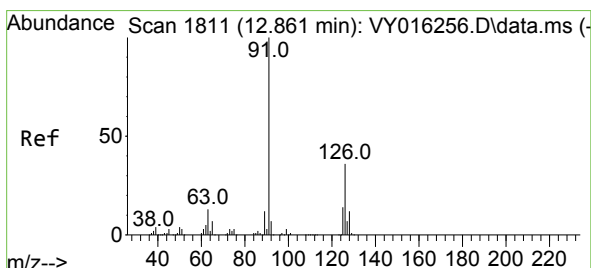
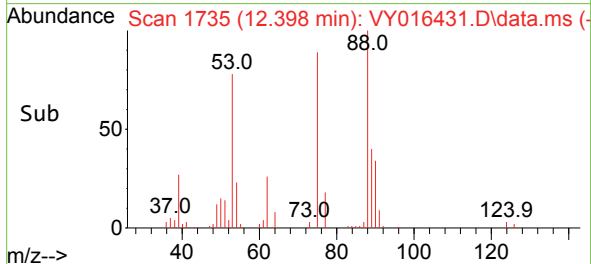
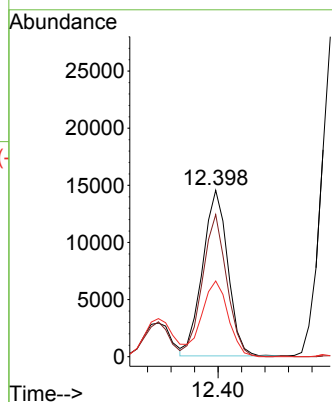
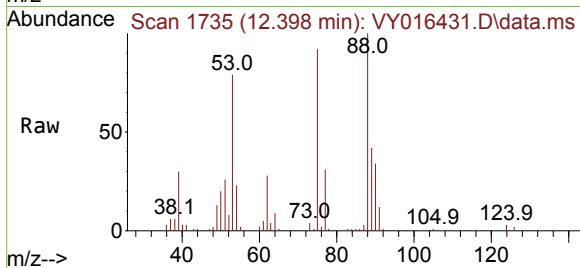




#81
trans-1,4-Dichloro-2-butene
Concen: 45.894 ug/l
RT: 12.398 min Scan# 1735
Delta R.T. 0.012 min
Lab File: VY016431.D
Acq: 21 Nov 2023 09:24

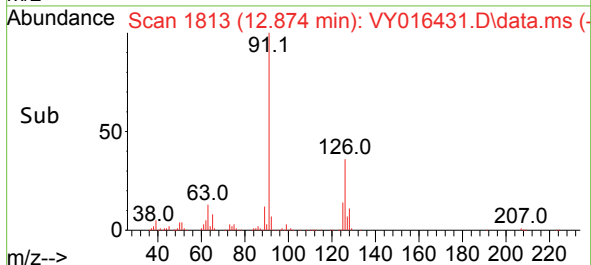
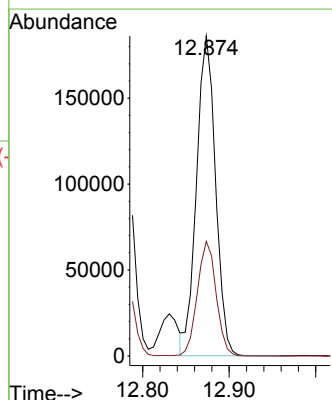
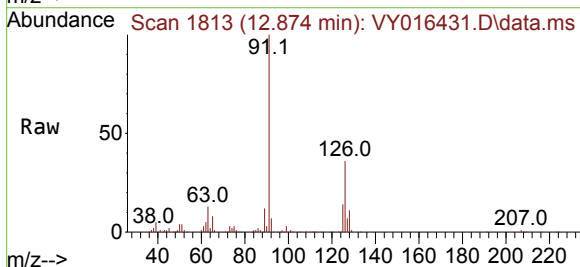
Instrument :
MSVOA_Y
ClientSampleId :

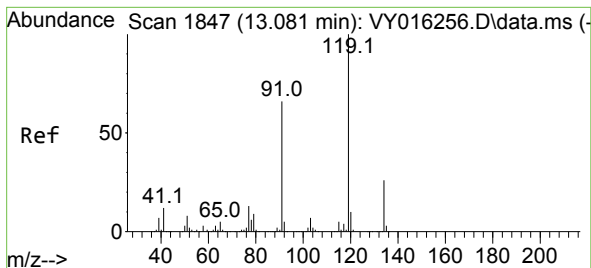
Tgt Ion: 75 Resp: 21626
Ion Ratio Lower Upper
75 100
53 83.1 77.8 116.8
89 46.9 37.4 56.0



#82
4-Chlorotoluene
Concen: 48.840 ug/l
RT: 12.874 min Scan# 1813
Delta R.T. 0.012 min
Lab File: VY016431.D
Acq: 21 Nov 2023 09:24

Tgt Ion: 91 Resp: 283787
Ion Ratio Lower Upper
91 100
126 35.4 17.2 51.6





#83

tert-Butylbenzene

Concen: 49.257 ug/l

RT: 13.093 min Scan# 1849

Delta R.T. 0.012 min

Lab File: VY016431.D

Acq: 21 Nov 2023 09:24

Instrument :

MSVOA_Y

ClientSampleId :

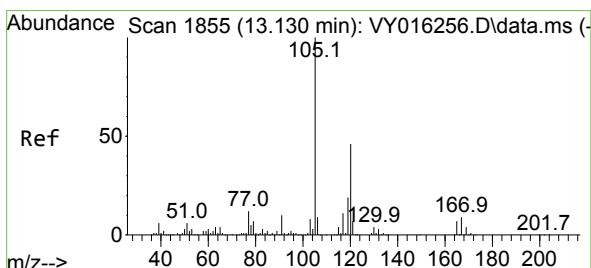
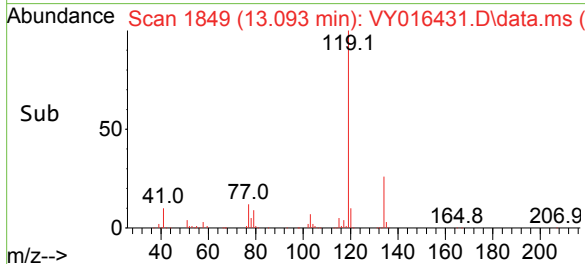
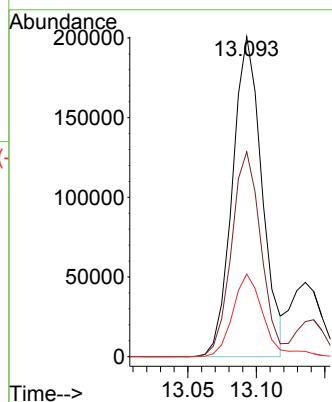
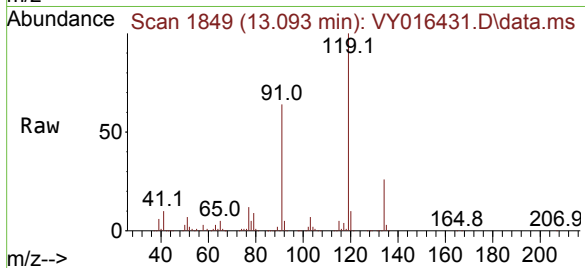
Tgt Ion:119 Resp: 302021

Ion Ratio Lower Upper

119 100

91 63.6 32.9 98.6

134 26.9 13.0 38.9



#84

1,2,4-Trimethylbenzene

Concen: 49.860 ug/l

RT: 13.142 min Scan# 1857

Delta R.T. 0.012 min

Lab File: VY016431.D

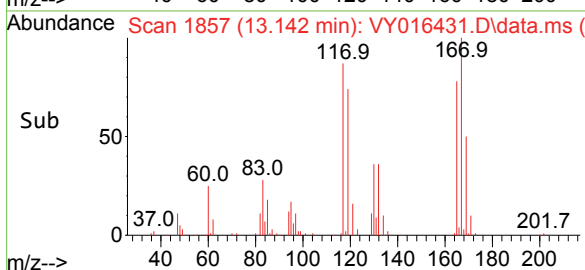
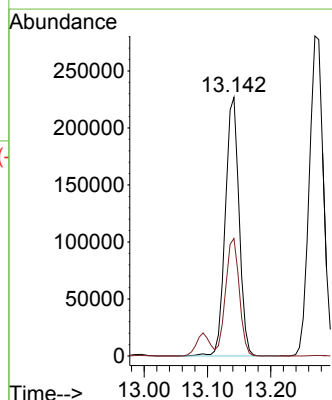
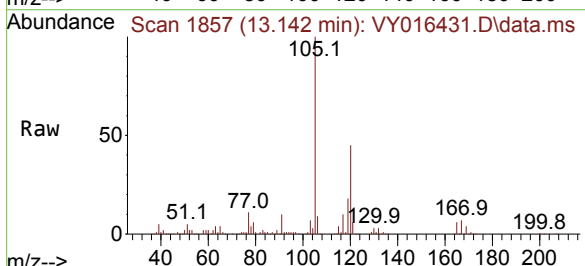
Acq: 21 Nov 2023 09:24

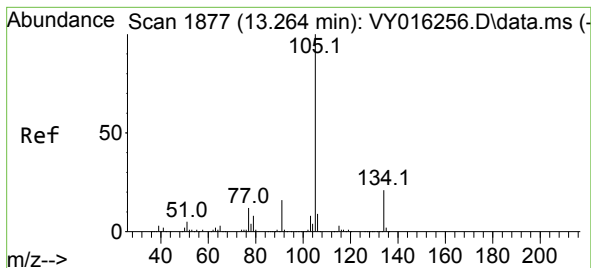
Tgt Ion:105 Resp: 341759

Ion Ratio Lower Upper

105 100

120 45.3 22.2 66.6





#85

sec-Butylbenzene

Concen: 49.617 ug/l

RT: 13.270 min Scan# 1877

Delta R.T. 0.006 min

Lab File: VY016431.D

Acq: 21 Nov 2023 09:24

Instrument :

MSVOA_Y

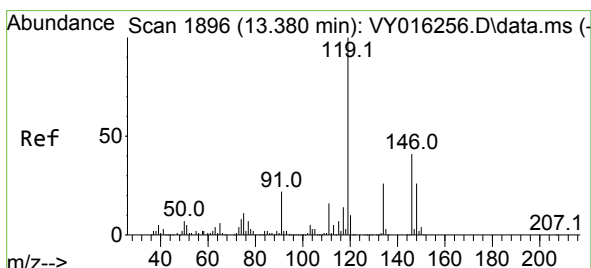
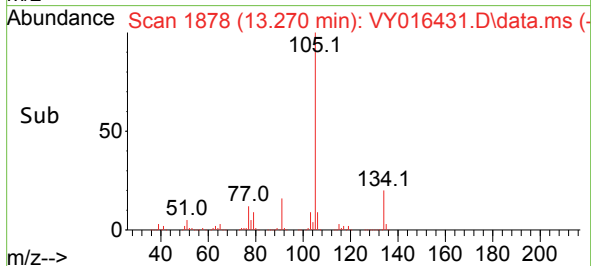
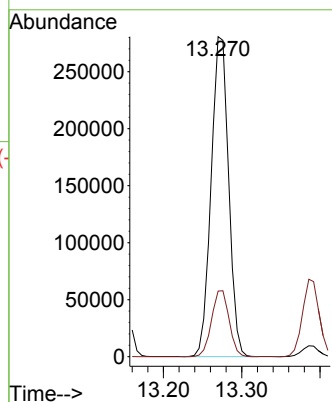
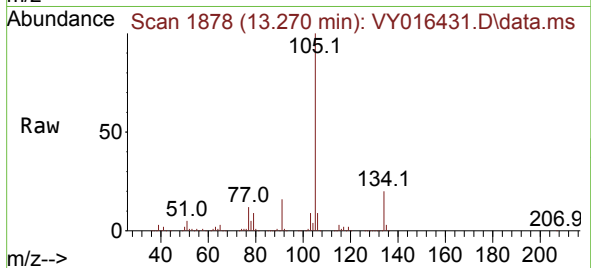
ClientSampleId :

Tgt Ion:105 Resp: 434632

Ion Ratio Lower Upper

105 100

134 20.7 10.2 30.6



#86

p-Isopropyltoluene

Concen: 50.349 ug/l

RT: 13.386 min Scan# 1897

Delta R.T. 0.006 min

Lab File: VY016431.D

Acq: 21 Nov 2023 09:24

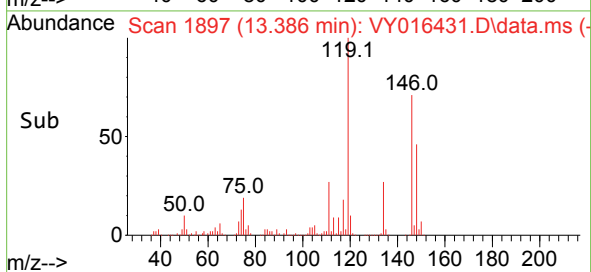
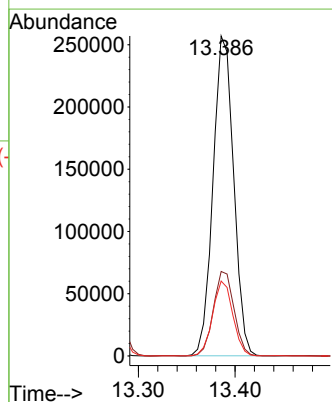
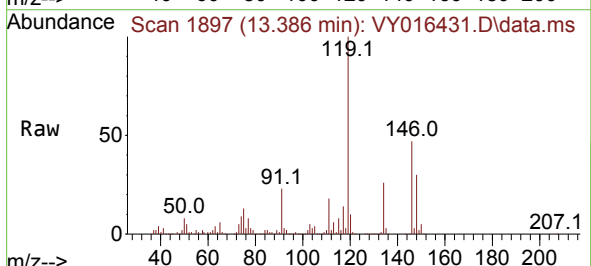
Tgt Ion:119 Resp: 379773

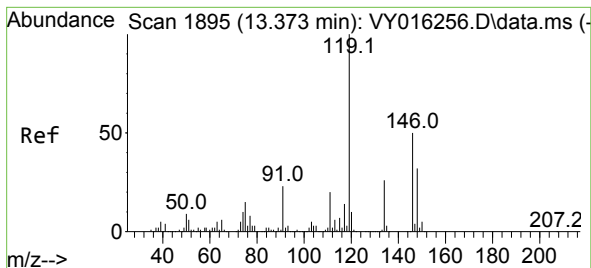
Ion Ratio Lower Upper

119 100

134 26.6 13.3 39.8

91 22.9 12.4 37.4





#87

1,3-Dichlorobenzene

Concen: 49.605 ug/l

RT: 13.386 min Scan# 1897

Delta R.T. 0.012 min

Lab File: VY016431.D

Acq: 21 Nov 2023 09:24

Instrument :

MSVOA_Y

ClientSampleId :

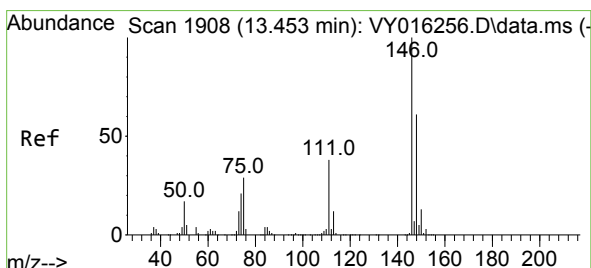
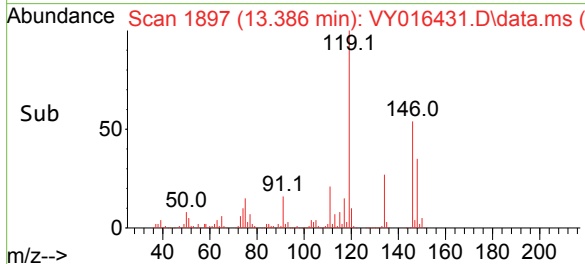
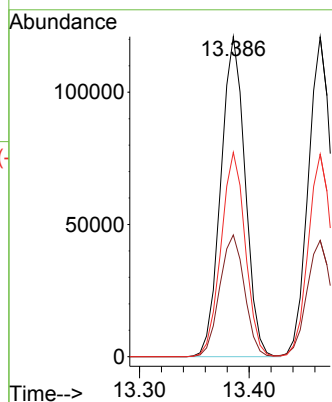
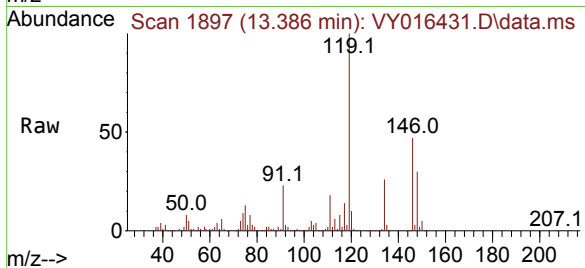
Tgt Ion:146 Resp: 186230

Ion Ratio Lower Upper

146 100

111 38.8 19.4 58.2

148 63.7 31.9 95.5



#88

1,4-Dichlorobenzene

Concen: 49.364 ug/l

RT: 13.465 min Scan# 1910

Delta R.T. 0.012 min

Lab File: VY016431.D

Acq: 21 Nov 2023 09:24

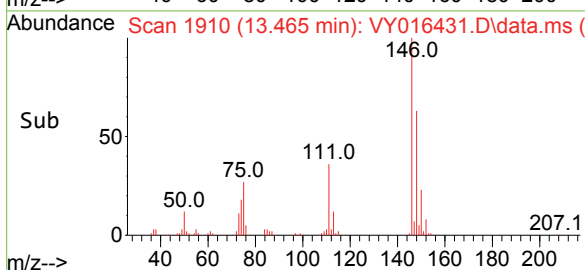
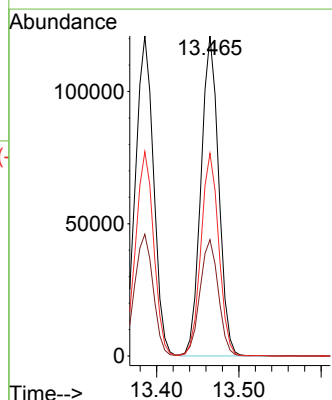
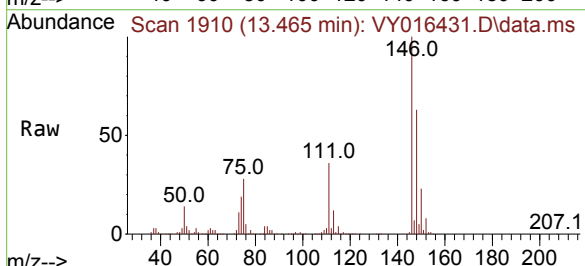
Tgt Ion:146 Resp: 181119

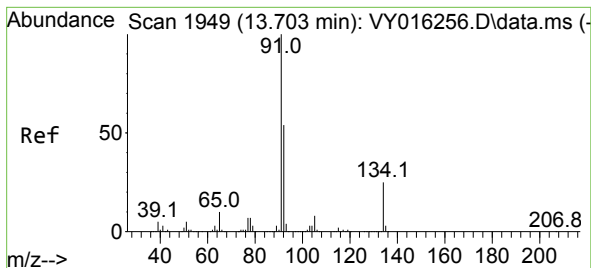
Ion Ratio Lower Upper

146 100

111 37.6 18.9 56.7

148 63.7 32.1 96.5





#89

n-Butylbenzene

Concen: 49.542 ug/l

RT: 13.715 min Scan# 1951

Delta R.T. 0.012 min

Lab File: VY016431.D

Acq: 21 Nov 2023 09:24

Instrument :

MSVOA_Y

ClientSampleId :

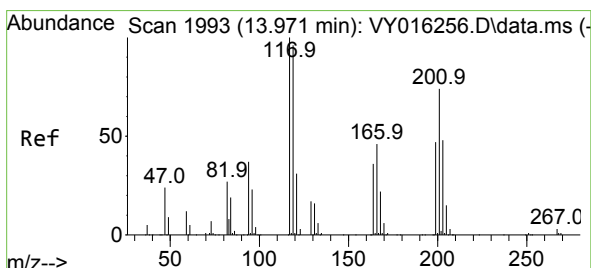
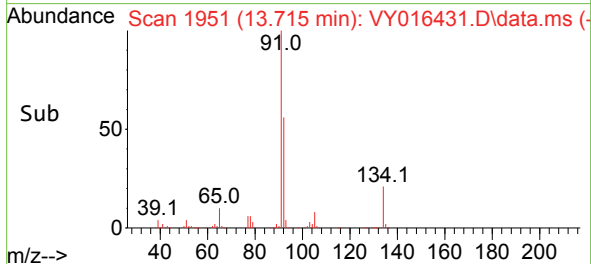
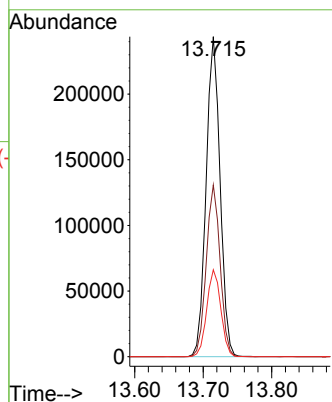
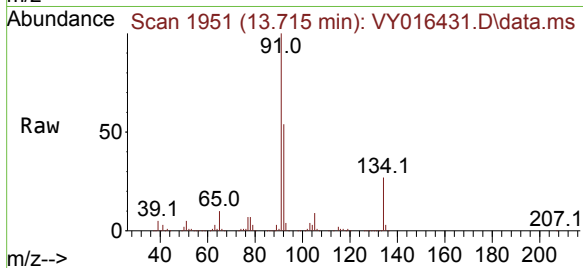
Tgt Ion: 91 Resp: 345099

Ion Ratio Lower Upper

91 100

92 53.5 25.4 76.0

134 27.4 12.6 37.6



#90

Hexachloroethane

Concen: 49.449 ug/l

RT: 13.977 min Scan# 1994

Delta R.T. 0.006 min

Lab File: VY016431.D

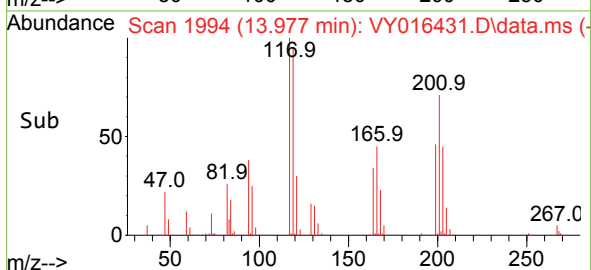
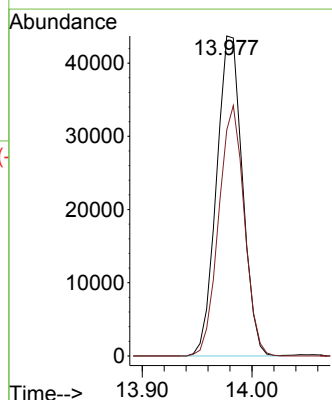
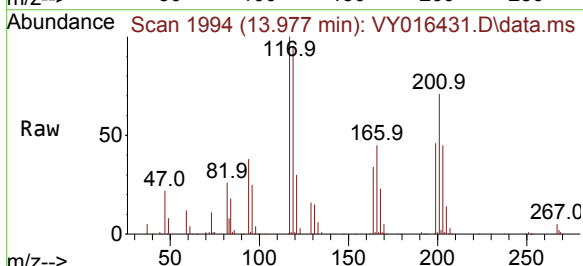
Acq: 21 Nov 2023 09:24

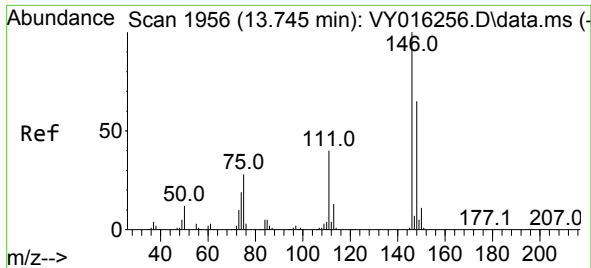
Tgt Ion: 117 Resp: 71950

Ion Ratio Lower Upper

117 100

201 77.0 41.6 124.8

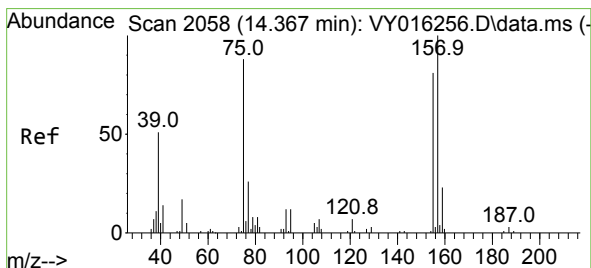
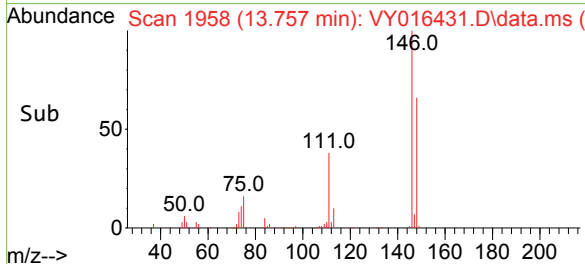
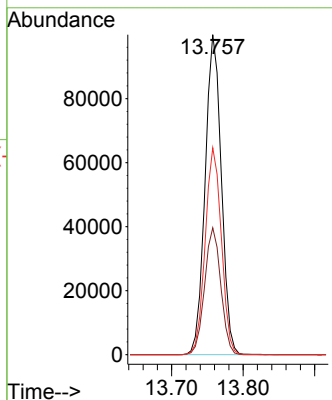
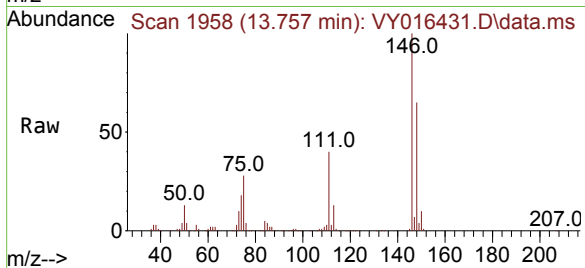




#91
 1,2-Dichlorobenzene
 Concen: 48.926 ug/l
 RT: 13.757 min Scan# 1956
 Delta R.T. 0.012 min
 Lab File: VY016431.D
 Acq: 21 Nov 2023 09:24

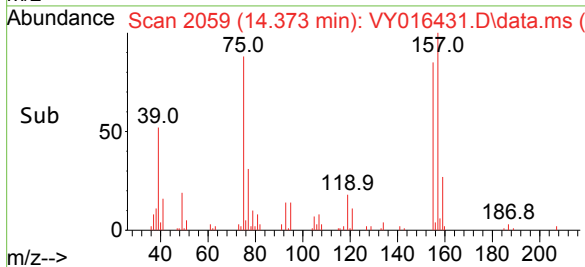
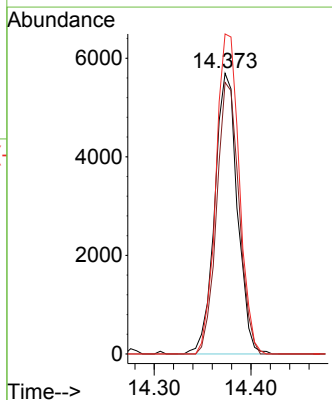
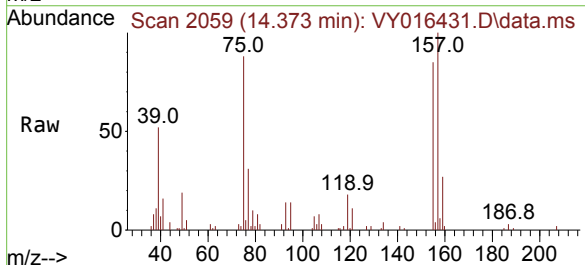
Instrument :
 MSVOA_Y
 ClientSampleId :

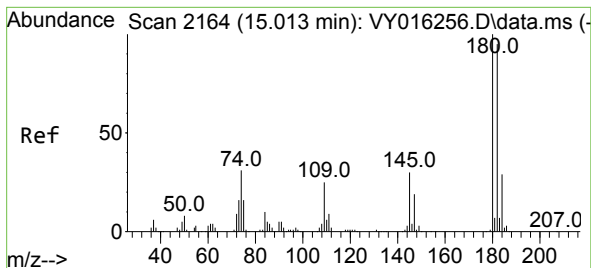
Tgt Ion:146 Resp: 157398
 Ion Ratio Lower Upper
 146 100
 111 39.6 19.7 59.0
 148 64.5 32.0 96.2



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 42.123 ug/l
 RT: 14.373 min Scan# 2059
 Delta R.T. 0.006 min
 Lab File: VY016431.D
 Acq: 21 Nov 2023 09:24

Tgt Ion: 75 Resp: 9285
 Ion Ratio Lower Upper
 75 100
 155 94.8 41.5 124.6
 157 116.3 51.8 155.5





#93

1,2,4-Trichlorobenzene

Concen: 51.407 ug/l

RT: 15.026 min Scan# 2166

Delta R.T. 0.012 min

Lab File: VY016431.D

Acq: 21 Nov 2023 09:24

Instrument :

MSVOA_Y

ClientSampleId :

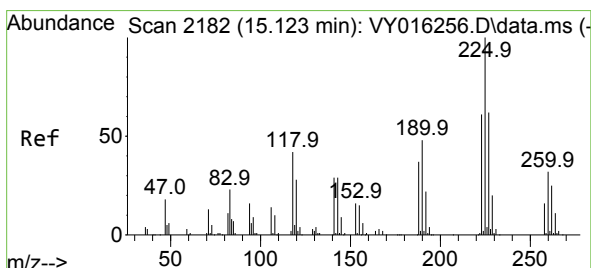
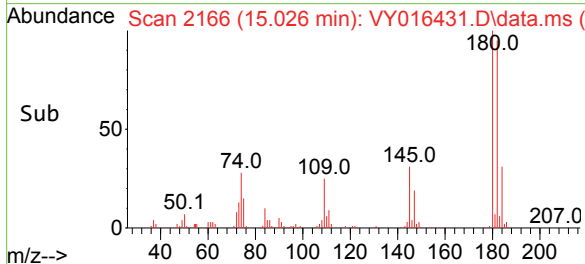
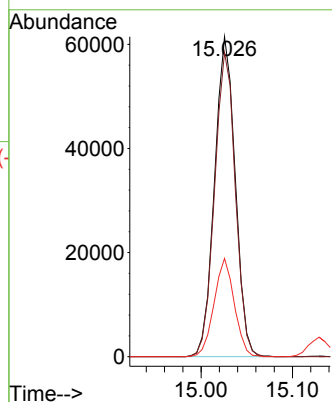
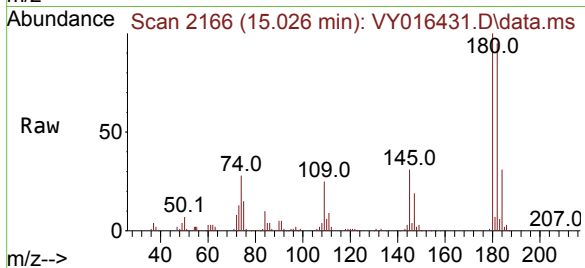
Tgt Ion:180 Resp: 96532

Ion Ratio Lower Upper

180 100

182 95.6 47.0 141.2

145 30.1 14.5 43.5



#94

Hexachlorobutadiene

Concen: 53.290 ug/l

RT: 15.129 min Scan# 2183

Delta R.T. 0.006 min

Lab File: VY016431.D

Acq: 21 Nov 2023 09:24

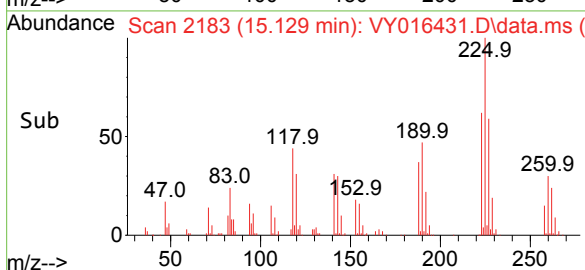
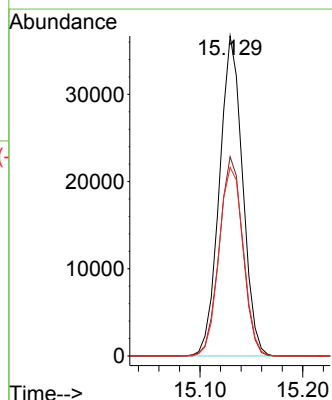
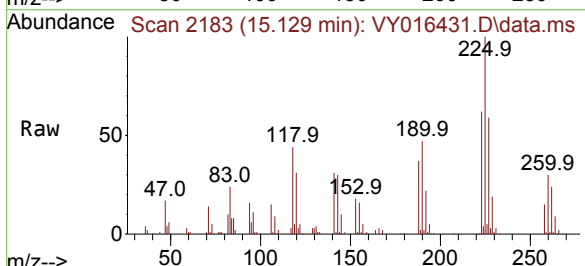
Tgt Ion:225 Resp: 57330

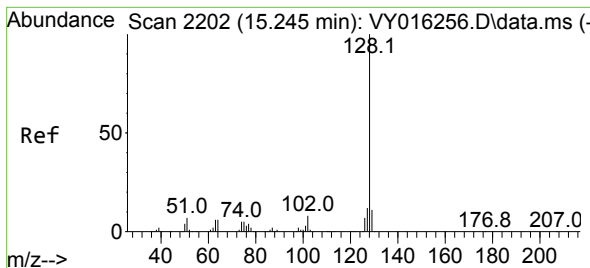
Ion Ratio Lower Upper

225 100

223 63.1 31.9 95.9

227 62.1 33.0 98.9





#95

Naphthalene

Concen: 49.590 ug/l

RT: 15.257 min Scan# 2204

Delta R.T. 0.012 min

Lab File: VY016431.D

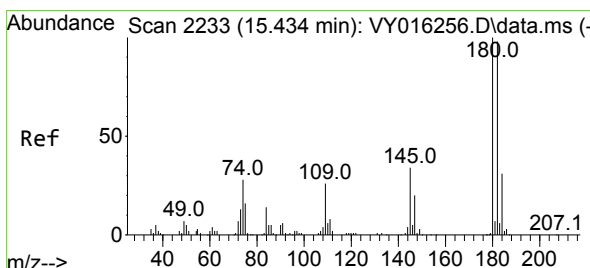
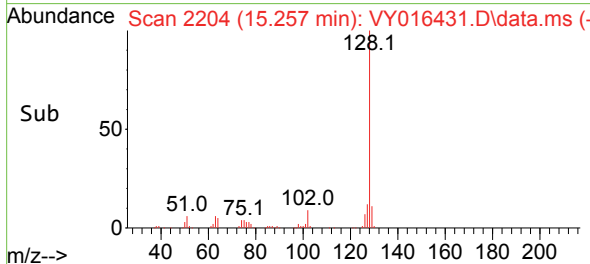
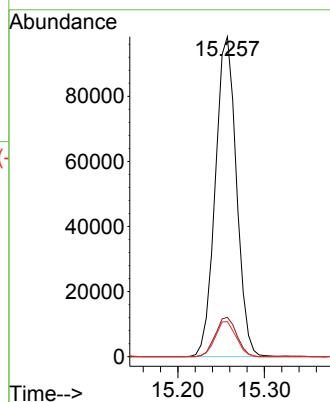
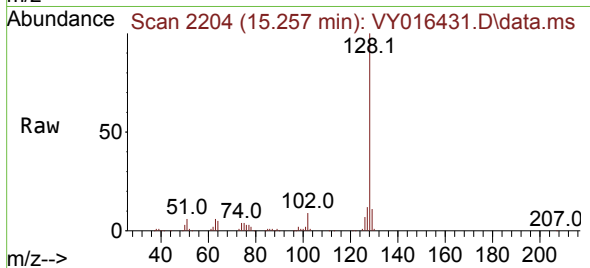
Acq: 21 Nov 2023 09:24

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:128	Resp: 166546
Ion Ratio	Lower Upper
128	100
127	12.5 10.8 16.2
129	11.0 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 50.776 ug/l

RT: 15.446 min Scan# 2235

Delta R.T. 0.012 min

Lab File: VY016431.D

Acq: 21 Nov 2023 09:24

Tgt Ion:180	Resp: 78864
Ion Ratio	Lower Upper
180	100
182	97.1 47.3 141.8
145	33.1 15.4 46.2

