

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110823\
 Data File : VY016260.D
 Acq On : 08 Nov 2023 12:29
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Nov 09 00:57:11 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y110823S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 09 00:45:52 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	190179	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.703	114	295619	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.502	117	252529	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.434	152	118486	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.155	65	84239	48.464	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	96.920%
35) Dibromofluoromethane	7.728	113	86425	51.465	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	102.920%
50) Toluene-d8	10.191	98	358599	52.658	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	105.320%
62) 4-Bromofluorobenzene	12.489	95	115639	52.284	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	104.560%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	87783	47.140	ug/l	97
3) Chloromethane	2.119	50	99731	45.729	ug/l	100
4) Vinyl Chloride	2.253	62	110789	47.242	ug/l	98
5) Bromomethane	2.656	94	74506	48.344	ug/l	99
6) Chloroethane	2.802	64	70905	47.383	ug/l	95
7) Trichlorofluoromethane	3.137	101	163825	48.016	ug/l	99
8) Diethyl Ether	3.534	74	47606	46.685	ug/l	88
9) 1,1,2-Trichlorotrifluo...	3.905	101	98653	48.007	ug/l	95
10) Methyl Iodide	4.101	142	108039	48.679	ug/l	98
11) Tert butyl alcohol	4.960	59	27293	200.519	ug/l #	78
12) 1,1-Dichloroethene	3.881	96	92641	48.205	ug/l	91
13) Acrolein	3.741	56	33638	204.891	ug/l	99
14) Allyl chloride	4.491	41	133300	48.878	ug/l #	92
15) Acrylonitrile	5.174	53	91914	227.130	ug/l	97
16) Acetone	3.954	43	60212	209.423	ug/l	92
17) Carbon Disulfide	4.210	76	278467	48.023	ug/l	99
18) Methyl Acetate	4.485	43	68912	45.107	ug/l #	90
19) Methyl tert-butyl Ether	5.234	73	216957	46.643	ug/l	98
20) Methylene Chloride	4.729	84	99325	48.820	ug/l	90
21) trans-1,2-Dichloroethene	5.234	96	106592	48.172	ug/l	96
22) Diisopropyl ether	6.131	45	282431	48.053	ug/l	89
23) Vinyl Acetate	6.070	43	680705	239.021	ug/l #	93
24) 1,1-Dichloroethane	6.033	63	174058	48.004	ug/l	96
25) 2-Butanone	6.996	43	111331	221.073	ug/l	92
26) 2,2-Dichloropropane	6.996	77	161299	48.877	ug/l	97
27) cis-1,2-Dichloroethene	6.996	96	114281	47.923	ug/l	93
28) Bromochloromethane	7.344	49	62680	46.708	ug/l	91
29) Tetrahydrofuran	7.362	42	75929	228.111	ug/l	90
30) Chloroform	7.521	83	180137	47.729	ug/l	96
31) Cyclohexane	7.795	56	161741	47.263	ug/l	92
32) 1,1,1-Trichloroethane	7.716	97	168738	48.773	ug/l	98
36) 1,1-Dichloropropene	7.929	75	148028	50.765	ug/l	99
37) Ethyl Acetate	7.088	43	53285	45.226	ug/l #	93
38) Carbon Tetrachloride	7.911	117	154523	51.059	ug/l	98
39) Methylcyclohexane	9.197	83	185226	50.978	ug/l	92
40) Benzene	8.173	78	410561	50.114	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.319	41	28083	47.273	ug/l	91
42) 1,2-Dichloroethane	8.246	62	104297	49.134	ug/l	93
43) Isopropyl Acetate	8.283	43	108115	47.473	ug/l #	90
44) Trichloroethene	8.953	130	117815	50.038	ug/l	94
45) 1,2-Dichloropropane	9.228	63	98768	50.200	ug/l	96
46) Dibromomethane	9.313	93	52391	49.138	ug/l	97
47) Bromodichloromethane	9.508	83	135634	49.482	ug/l	97
48) Methyl methacrylate	9.301	41	60422	48.005	ug/l	86
49) 1,4-Dioxane	9.307	88	10340	913.493	ug/l #	56
51) 4-Methyl-2-Pentanone	10.081	43	269527	234.038	ug/l	90
52) Toluene	10.252	92	262337	50.657	ug/l	95
53) t-1,3-Dichloropropene	10.477	75	132561	49.887	ug/l	100
54) cis-1,3-Dichloropropene	9.941	75	158113	49.818	ug/l #	89
55) 1,1,2-Trichloroethane	10.654	97	71121	48.397	ug/l	95
56) Ethyl methacrylate	10.520	69	68237	49.190	ug/l #	85
57) 1,3-Dichloropropane	10.801	76	121977	48.694	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.795	63	225629	239.874	ug/l	94
59) 2-Hexanone	10.843	43	186435	217.641	ug/l	87
60) Dibromochloromethane	10.996	129	91922	50.015	ug/l	99
61) 1,2-Dibromoethane	11.099	107	69069	49.334	ug/l	100
64) Tetrachloroethene	10.734	164	114109	50.325	ug/l	97
65) Chlorobenzene	11.526	112	273353	50.665	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.599	131	100783	50.645	ug/l	98
67) Ethyl Benzene	11.599	91	500876	51.656	ug/l	99
68) m/p-Xylenes	11.709	106	382829	104.094	ug/l	94
69) o-Xylene	12.038	106	176006	51.545	ug/l	97
70) Styrene	12.056	104	254924	52.138	ug/l	97
71) Bromoform	12.215	173	51664	50.034	ug/l #	100
73) Isopropylbenzene	12.337	105	485740	50.625	ug/l	100
74) N-amyl acetate	12.154	43	92316	47.900	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.593	83	71636	46.529	ug/l	98
76) 1,2,3-Trichloropropane	12.642	75	97927	86.156	ug/l #	100
77) Bromobenzene	12.617	156	105778	48.779	ug/l	95
78) n-propylbenzene	12.678	91	572227	50.465	ug/l	99
79) 2-Chlorotoluene	12.764	91	311275	49.813	ug/l	99
80) 1,3,5-Trimethylbenzene	12.825	105	391786	50.646	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.386	75	25570	48.830	ug/l	89
82) 4-Chlorotoluene	12.867	91	320059	49.567	ug/l	99
83) tert-Butylbenzene	13.081	119	343673	50.438	ug/l	98
84) 1,2,4-Trimethylbenzene	13.129	105	379761	49.857	ug/l	98
85) sec-Butylbenzene	13.264	105	494445	50.794	ug/l	99
86) p-Isopropyltoluene	13.379	119	424907	50.693	ug/l	98
87) 1,3-Dichlorobenzene	13.379	146	203161	48.697	ug/l	99
88) 1,4-Dichlorobenzene	13.459	146	199885	49.024	ug/l	99
89) n-Butylbenzene	13.709	91	395042	51.034	ug/l	97
90) Hexachloroethane	13.971	117	79936	49.437	ug/l	91
91) 1,2-Dichlorobenzene	13.745	146	172127	48.148	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.367	75	10443	42.633	ug/l	90
93) 1,2,4-Trichlorobenzene	15.019	180	103846	49.765	ug/l	99
94) Hexachlorobutadiene	15.123	225	58033	48.543	ug/l	98
95) Naphthalene	15.245	128	178457	47.816	ug/l	99
96) 1,2,3-Trichlorobenzene	15.434	180	83628	48.453	ug/l	99

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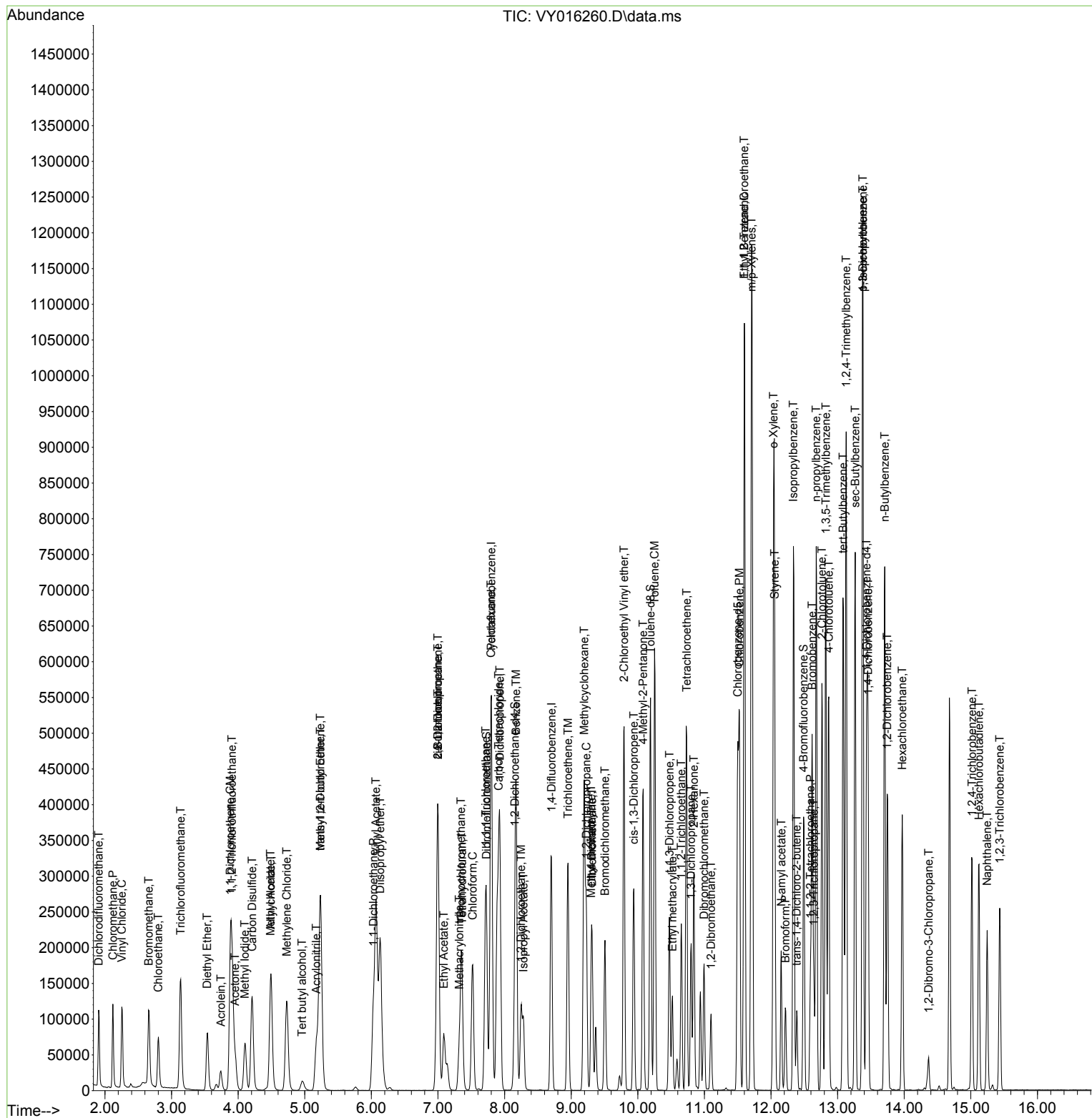
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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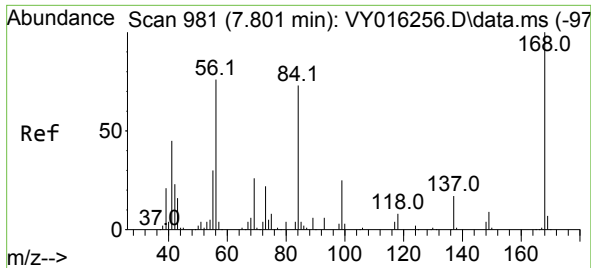
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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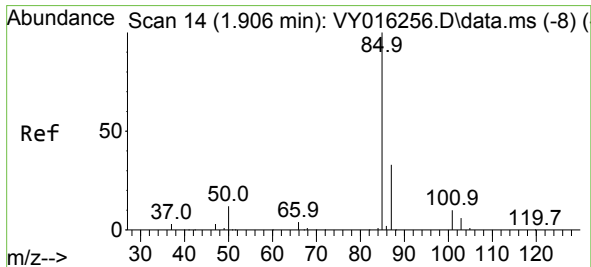
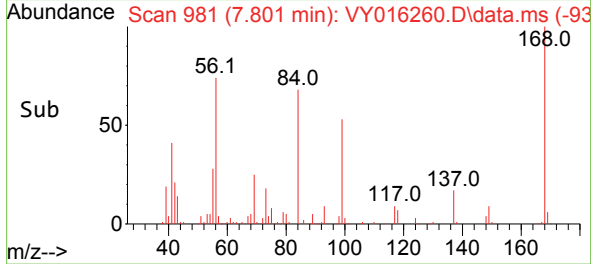
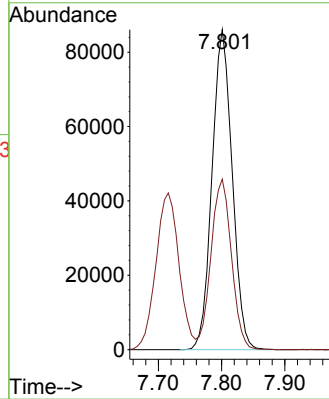
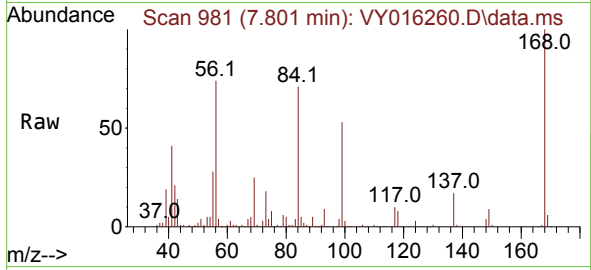




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
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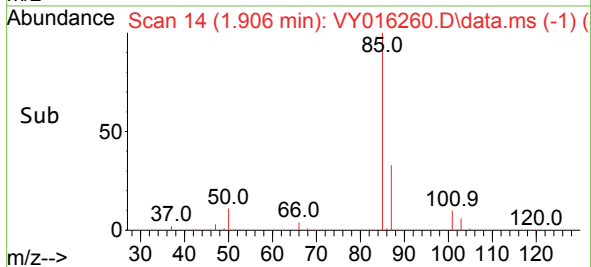
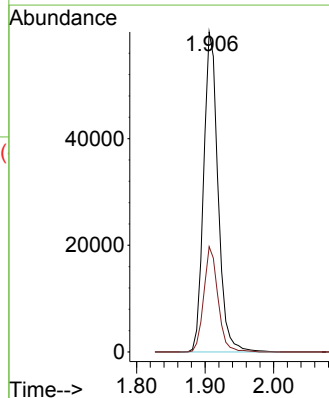
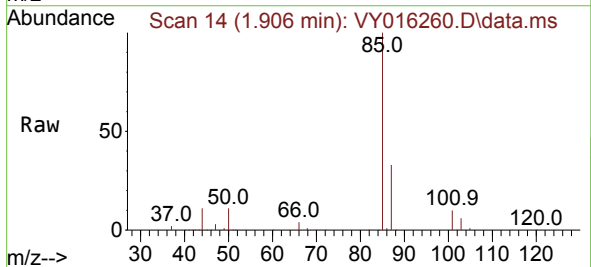
Instrument :
MSVOA_Y
ClientSampleId :

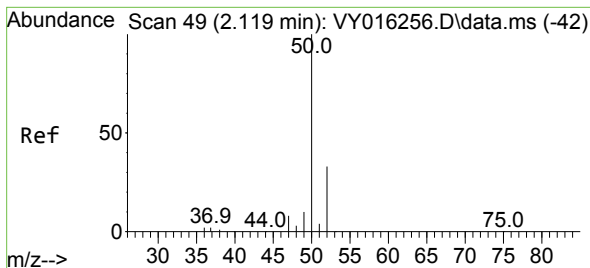
Tgt Ion:168 Resp: 190179
Ion Ratio Lower Upper
168 100
99 53.3 43.4 65.0



#2
Dichlorodifluoromethane
Concen: 47.140 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY016260.D
Acq: 08 Nov 2023 12:29

Tgt Ion: 85 Resp: 87783
Ion Ratio Lower Upper
85 100
87 32.9 15.6 46.8





#3

Chloromethane

Concen: 45.729 ug/l

RT: 2.119 min Scan# 49

Delta R.T. -0.000 min

Lab File: VY016260.D

Acq: 08 Nov 2023 12:29

Instrument :

MSVOA_Y

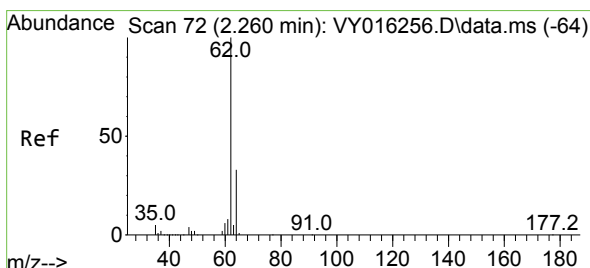
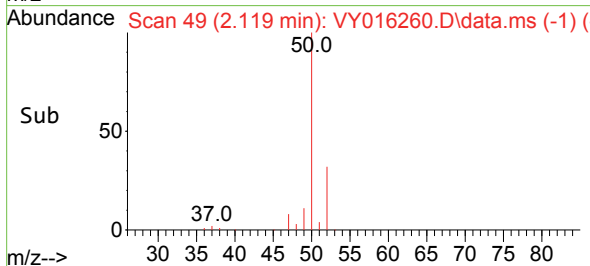
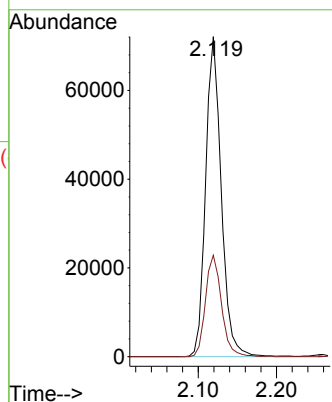
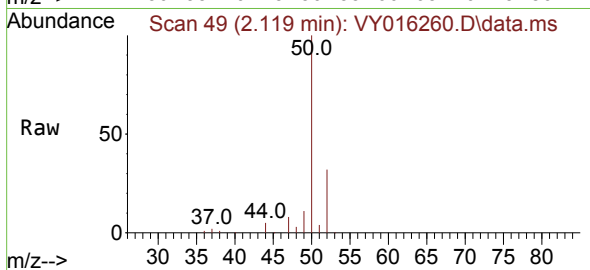
ClientSampleId :

Tgt Ion: 50 Resp: 99731

Ion Ratio Lower Upper

50 100

52 31.7 25.4 38.2



#4

Vinyl Chloride

Concen: 47.242 ug/l

RT: 2.253 min Scan# 71

Delta R.T. -0.006 min

Lab File: VY016260.D

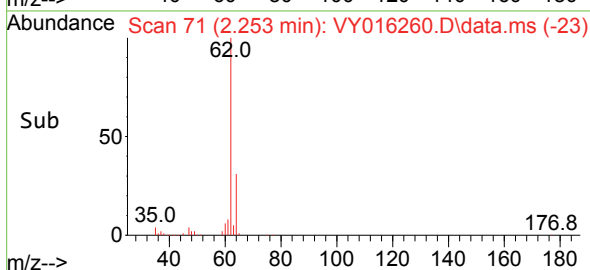
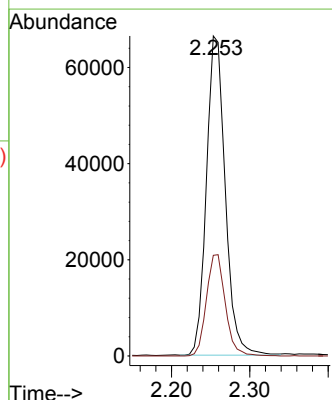
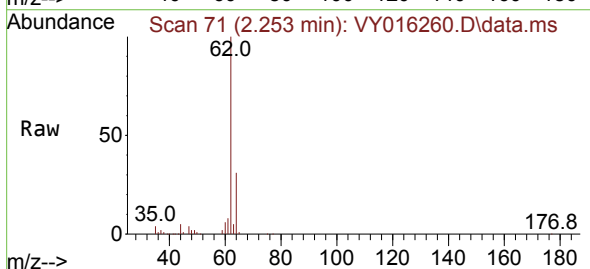
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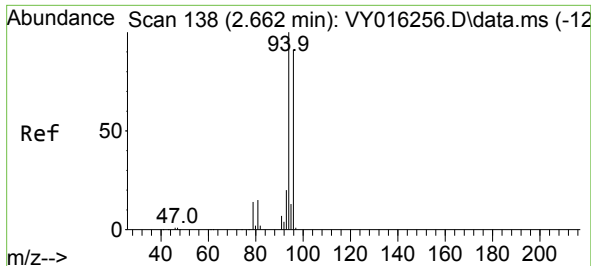
Tgt Ion: 62 Resp: 110789

Ion Ratio Lower Upper

62 100

64 31.5 24.3 36.5

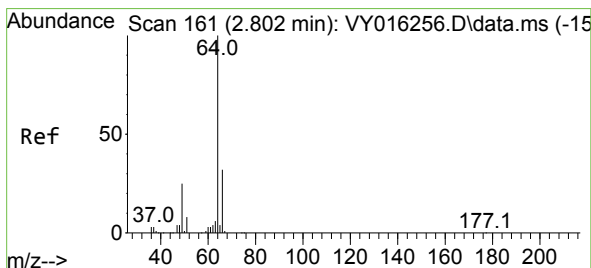
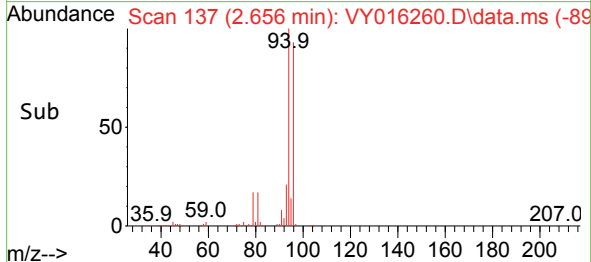
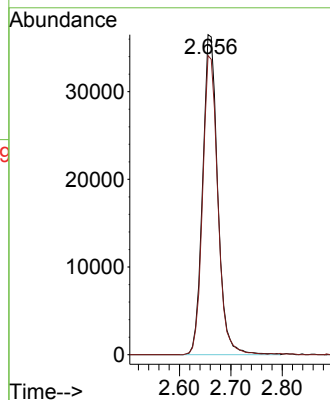
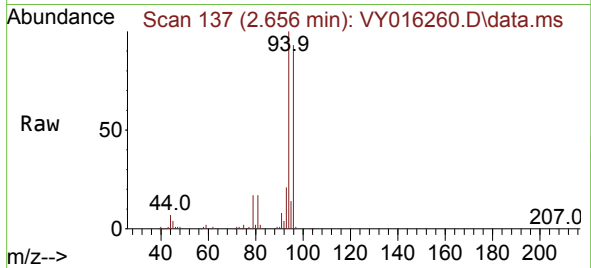




#5
Bromomethane
Concen: 48.344 ug/l
RT: 2.656 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY016260.D
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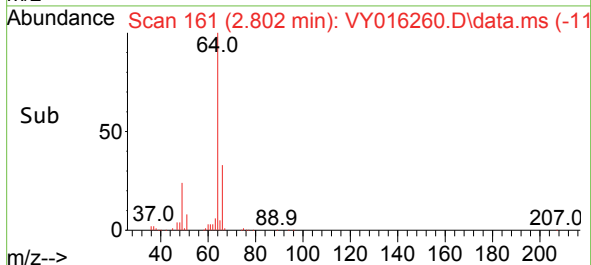
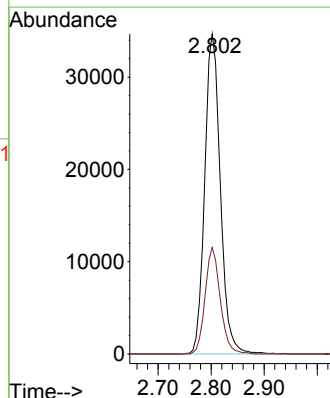
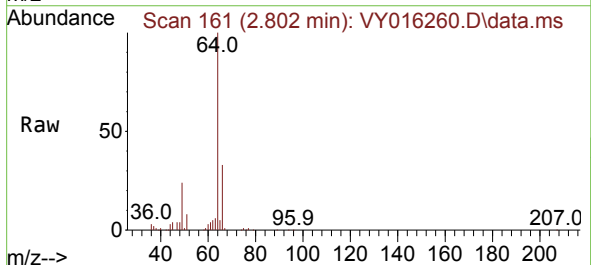
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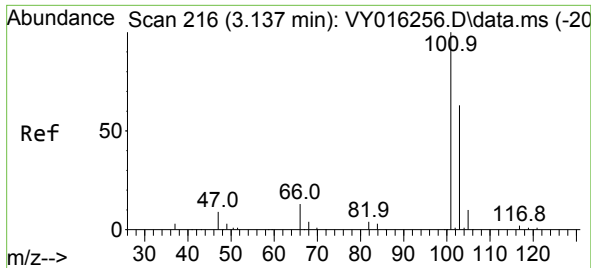
Tgt Ion: 94 Resp: 74506
Ion Ratio Lower Upper
94 100
96 93.5 75.8 113.6



#6
Chloroethane
Concen: 47.383 ug/l
RT: 2.802 min Scan# 161
Delta R.T. -0.000 min
Lab File: VY016260.D
Acq: 08 Nov 2023 12:29

Tgt Ion: 64 Resp: 70905
Ion Ratio Lower Upper
64 100
66 33.3 24.4 36.6

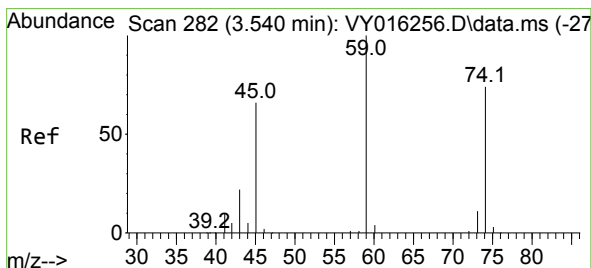
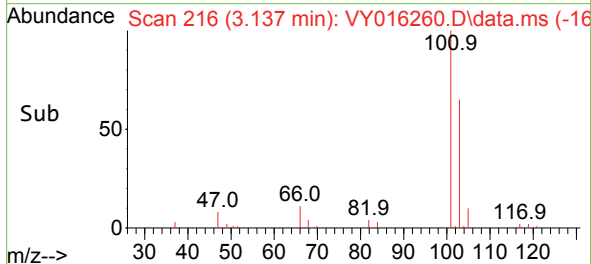
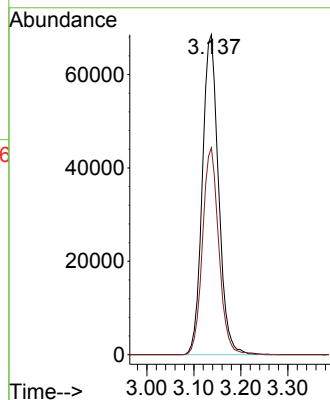
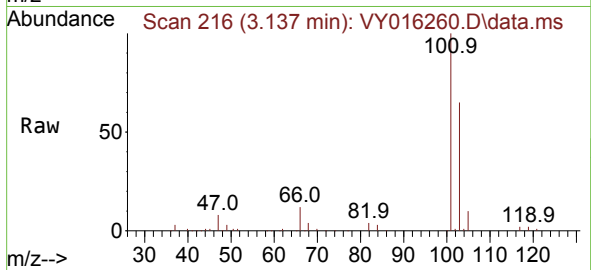




#7
 Trichlorofluoromethane
 Concen: 48.016 ug/l
 RT: 3.137 min Scan# 216
 Delta R.T. -0.000 min
 Lab File: VY016260.D
 Acq: 08 Nov 2023 12:29

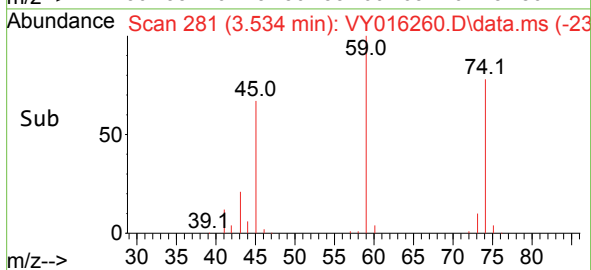
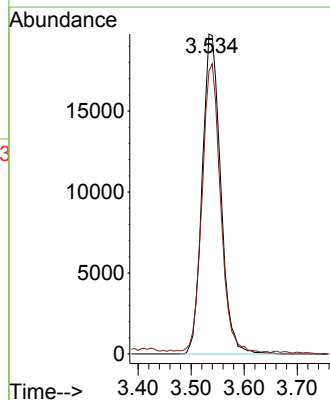
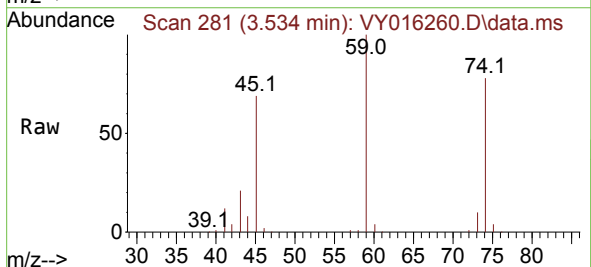
Instrument :
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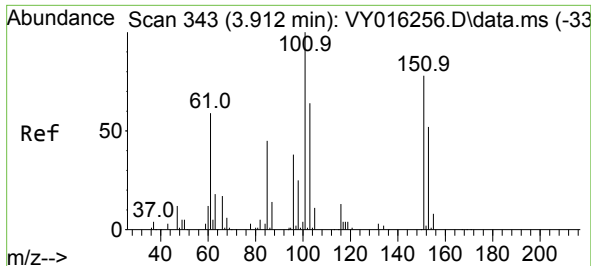
Tgt Ion:101 Resp: 163825
 Ion Ratio Lower Upper
 101 100
 103 64.7 51.4 77.0



#8
 Diethyl Ether
 Concen: 46.685 ug/l
 RT: 3.534 min Scan# 281
 Delta R.T. -0.006 min
 Lab File: VY016260.D
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Tgt Ion: 74 Resp: 47606
 Ion Ratio Lower Upper
 74 100
 45 90.7 51.5 154.5

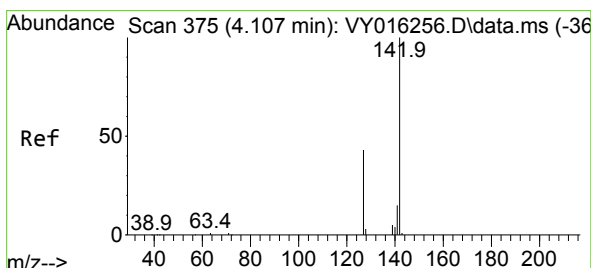
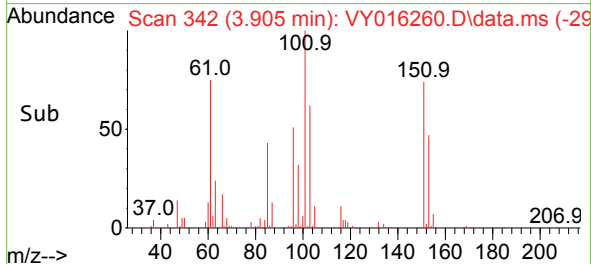
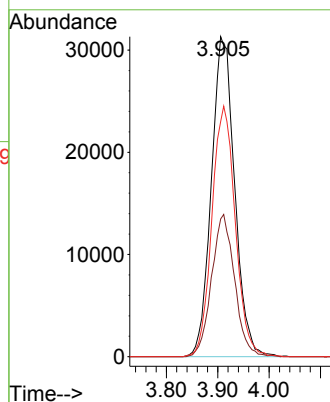
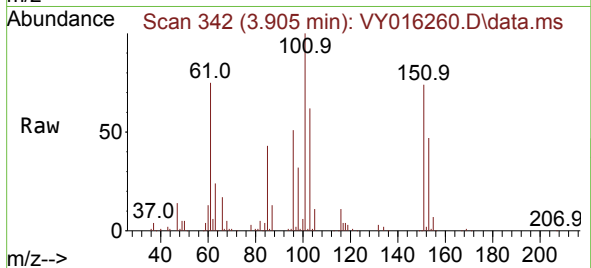




#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.007 ug/l
RT: 3.905 min Scan# 34
Delta R.T. -0.006 min
Lab File: VY016260.D
Acq: 08 Nov 2023 12:29

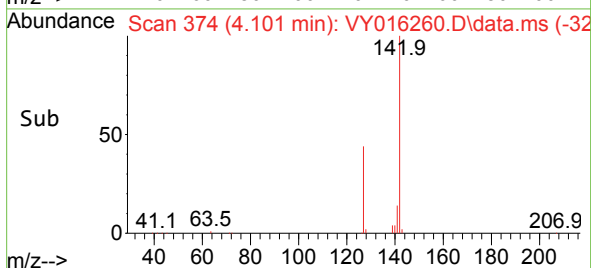
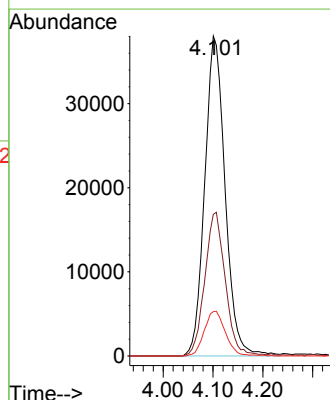
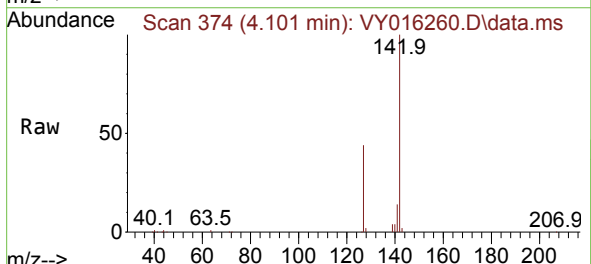
Instrument :
MSVOA_Y
ClientSampleId :

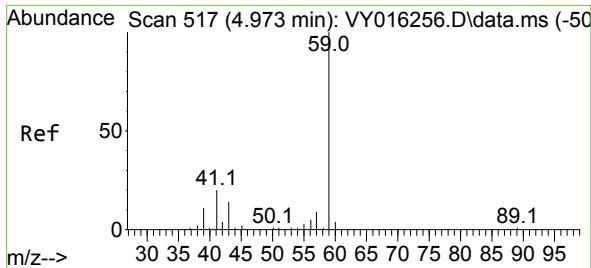
Tgt Ion:101 Resp: 98653
Ion Ratio Lower Upper
101 100
85 43.9 36.6 55.0
151 78.6 67.0 100.6



#10
Methyl Iodide
Concen: 48.679 ug/l
RT: 4.101 min Scan# 374
Delta R.T. -0.006 min
Lab File: VY016260.D
Acq: 08 Nov 2023 12:29

Tgt Ion:142 Resp: 108039
Ion Ratio Lower Upper
142 100
127 45.1 37.6 56.4
141 14.5 11.8 17.8

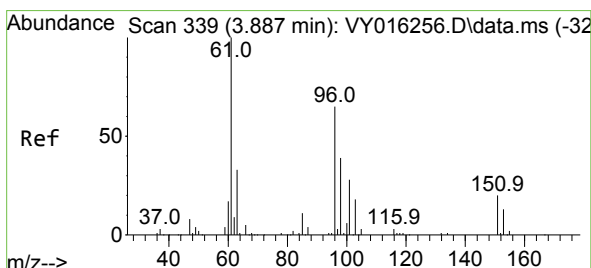
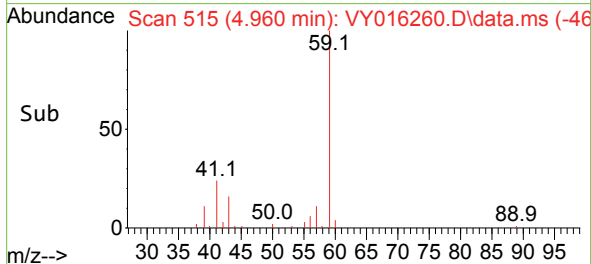
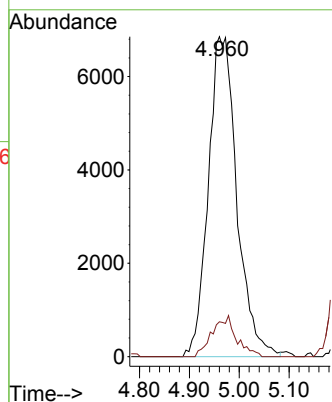
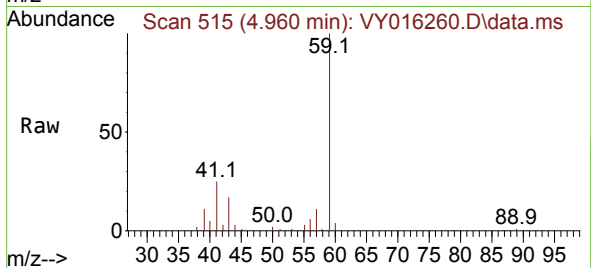




#11
Tert butyl alcohol
Concen: 200.519 ug/l
RT: 4.960 min Scan# 517
Delta R.T. -0.012 min
Lab File: VY016260.D
Acq: 08 Nov 2023 12:29

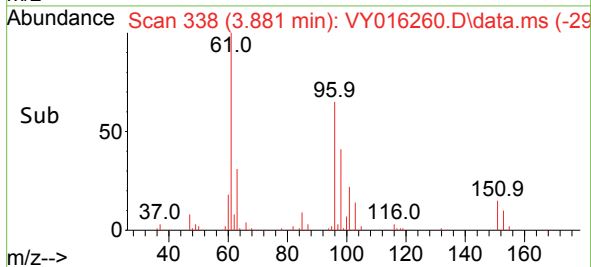
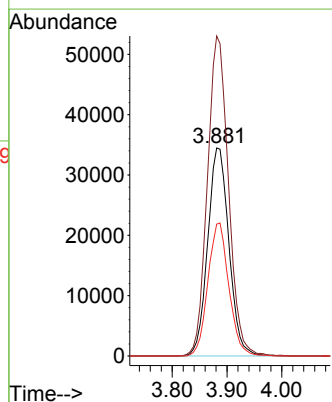
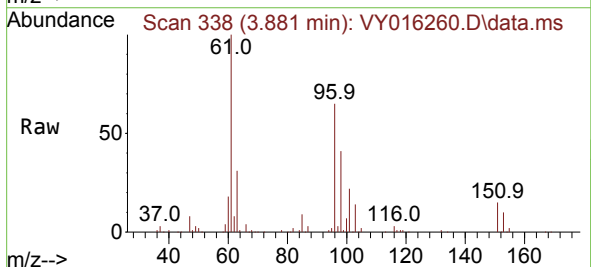
Instrument :
MSVOA_Y
ClientSampleId :

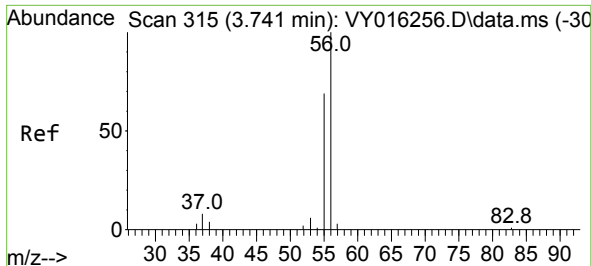
Tgt Ion: 59 Resp: 27293
Ion Ratio Lower Upper
59 100
57 10.8 3.0 4.4#



#12
1,1-Dichloroethene
Concen: 48.205 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.006 min
Lab File: VY016260.D
Acq: 08 Nov 2023 12:29

Tgt Ion: 96 Resp: 92641
Ion Ratio Lower Upper
96 100
61 153.8 136.4 204.6
98 63.4 49.4 74.2

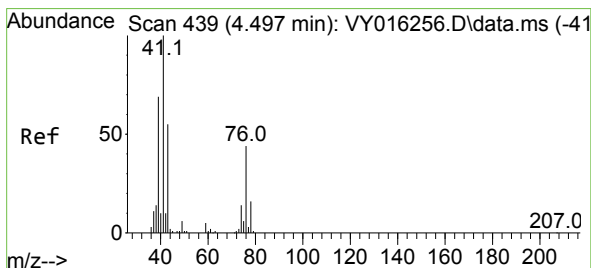
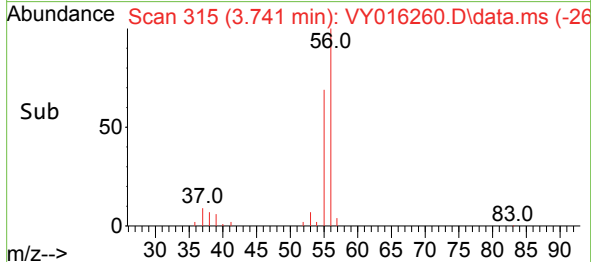
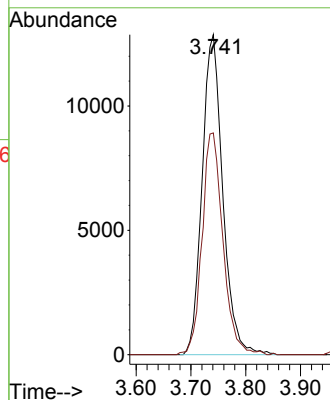
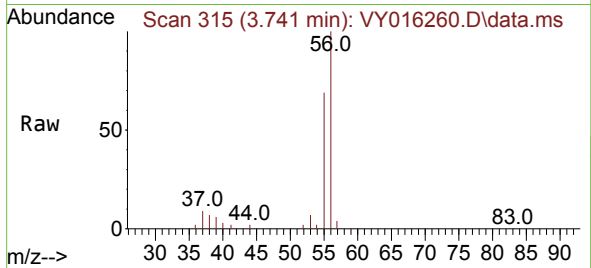




#13
Acrolein
Concen: 204.891 ug/l
RT: 3.741 min Scan# 315
Delta R.T. -0.000 min
Lab File: VY016260.D
Acq: 08 Nov 2023 12:29

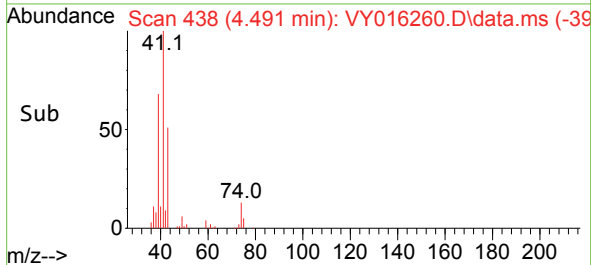
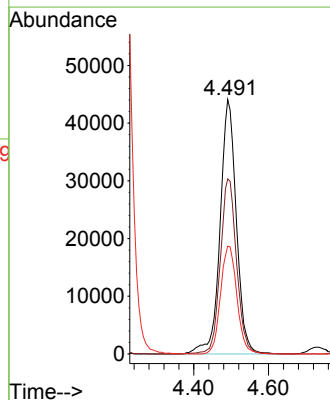
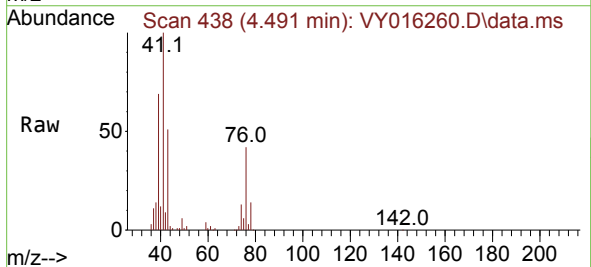
Instrument :
MSVOA_Y
ClientSampleId :

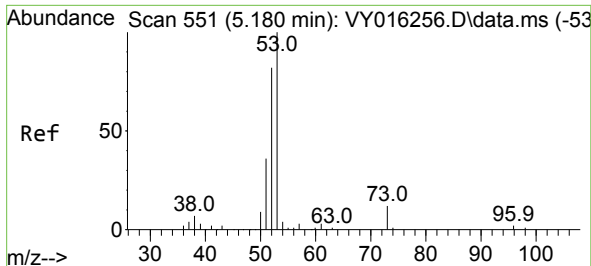
Tgt Ion: 56 Resp: 33638
Ion Ratio Lower Upper
56 100
55 70.0 57.0 85.4



#14
Allyl chloride
Concen: 48.878 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.006 min
Lab File: VY016260.D
Acq: 08 Nov 2023 12:29

Tgt Ion: 41 Resp: 133300
Ion Ratio Lower Upper
41 100
39 68.8 58.0 87.0
76 42.5 27.4 41.2#

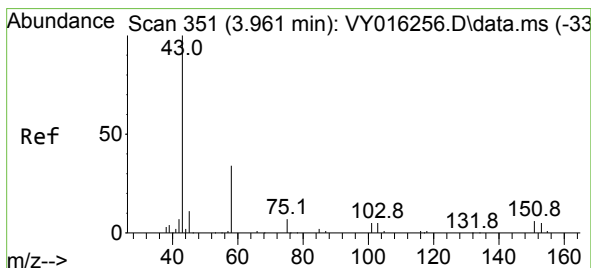
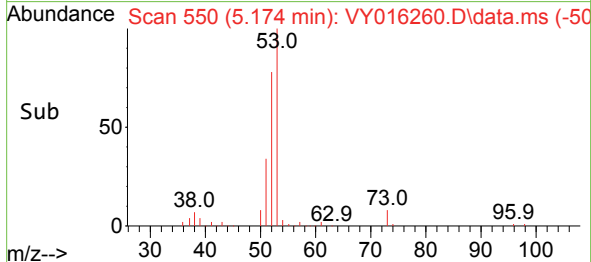
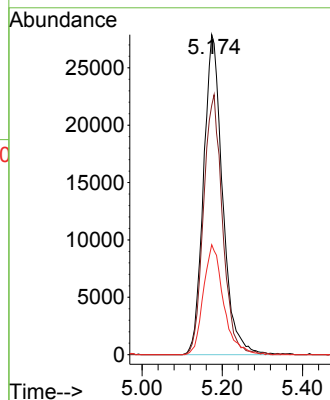
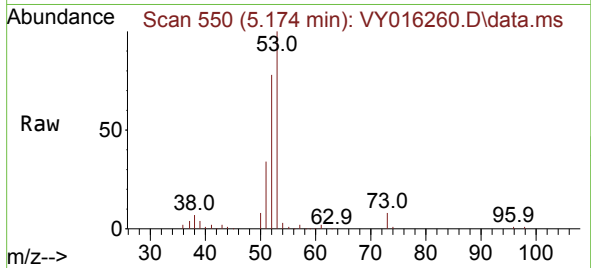




#15
Acrylonitrile
Concen: 227.130 ug/l
RT: 5.174 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY016260.D
Acq: 08 Nov 2023 12:29

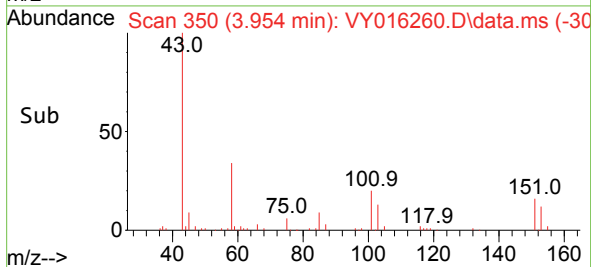
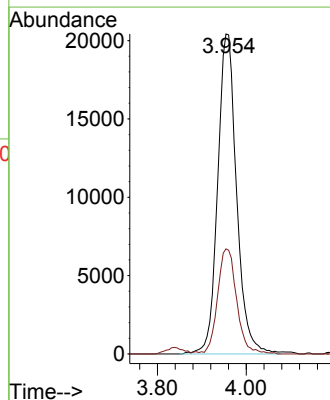
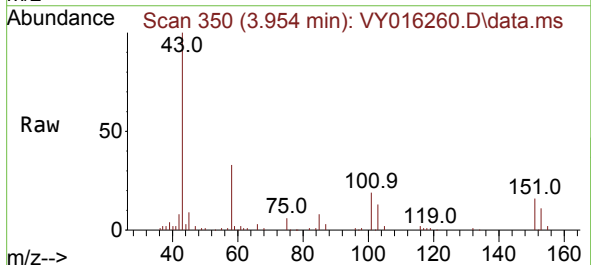
Instrument :
MSVOA_Y
ClientSampleId :

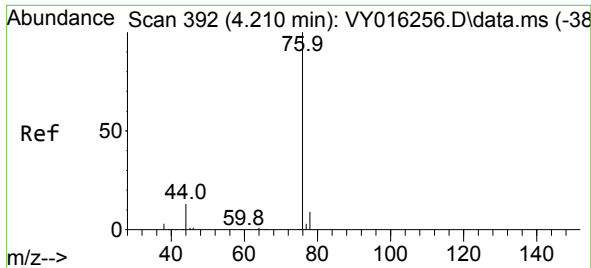
Tgt Ion	Ratio	Lower	Upper
53	100		
52	80.7	66.9	100.3
51	36.3	29.8	44.6



#16
Acetone
Concen: 209.423 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.006 min
Lab File: VY016260.D
Acq: 08 Nov 2023 12:29

Tgt Ion	Ratio	Lower	Upper
43	100		
58	32.9	22.7	34.1

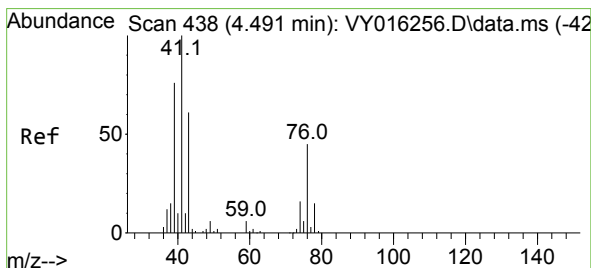
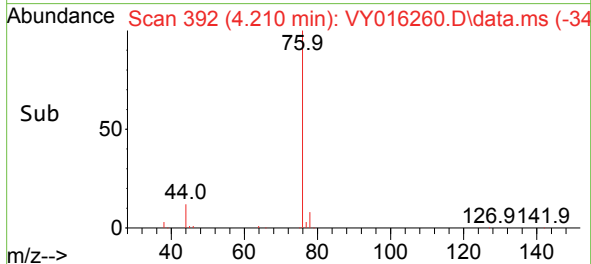
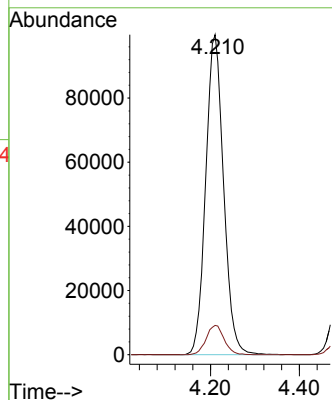
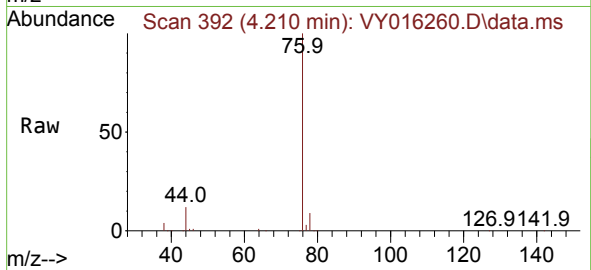




#17
Carbon Disulfide
Concen: 48.023 ug/l
RT: 4.210 min Scan# 392
Delta R.T. -0.000 min
Lab File: VY016260.D
Acq: 08 Nov 2023 12:29

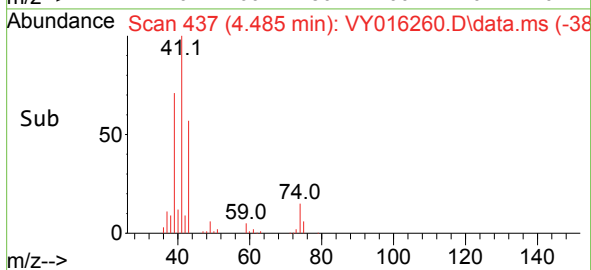
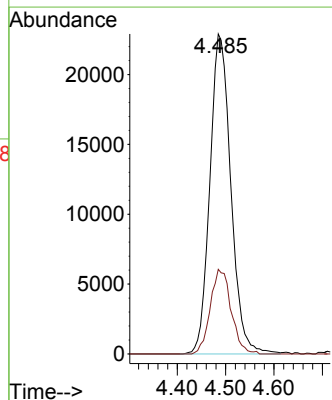
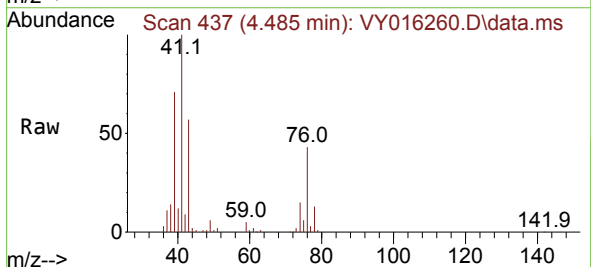
Instrument :
MSVOA_Y
ClientSampleId :

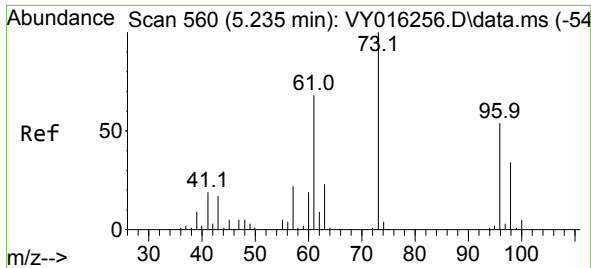
Tgt Ion: 76 Resp: 278467
Ion Ratio Lower Upper
76 100
78 9.1 7.0 10.4



#18
Methyl Acetate
Concen: 45.107 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY016260.D
Acq: 08 Nov 2023 12:29

Tgt Ion: 43 Resp: 68912
Ion Ratio Lower Upper
43 100
74 26.3 17.4 26.0#

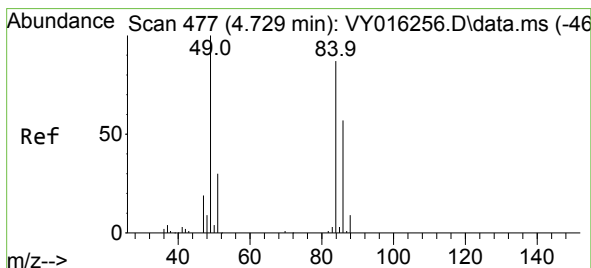
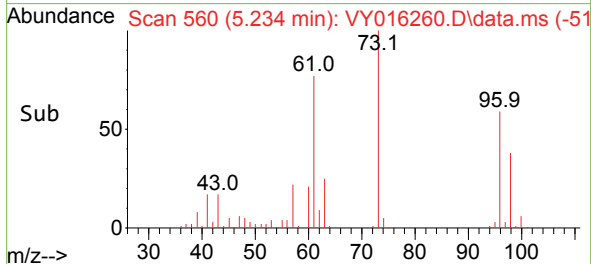
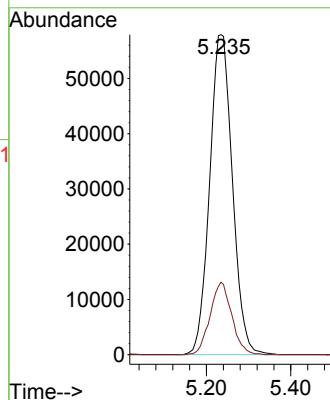
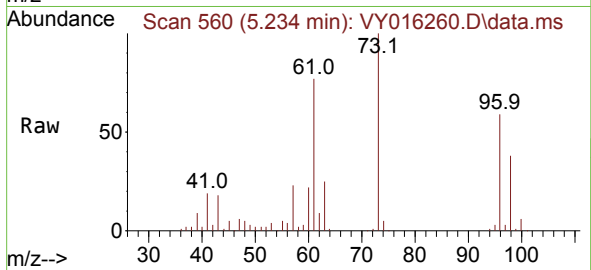




#19
Methyl tert-butyl Ether
Concen: 46.643 ug/l
RT: 5.234 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY016260.D
Acq: 08 Nov 2023 12:29

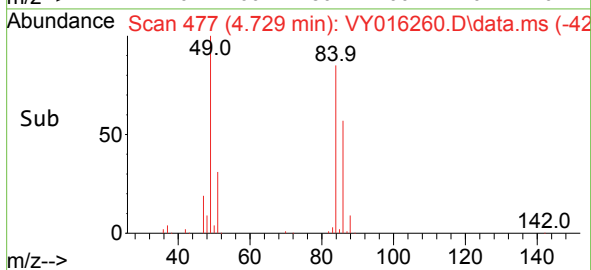
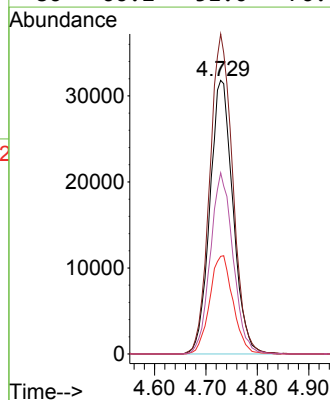
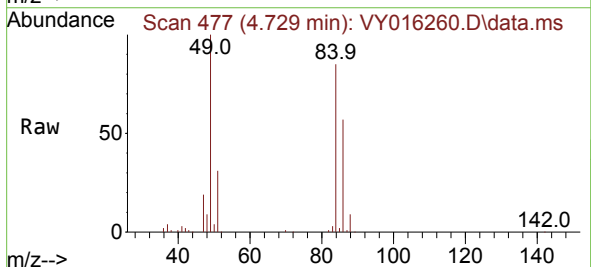
Instrument :
MSVOA_Y
ClientSampleId :

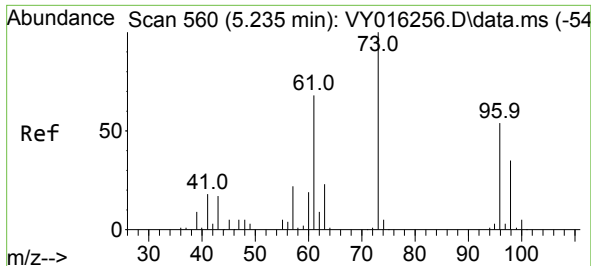
Tgt Ion: 73 Resp: 216957
Ion Ratio Lower Upper
73 100
57 22.6 17.3 25.9



#20
Methylene Chloride
Concen: 48.820 ug/l
RT: 4.729 min Scan# 477
Delta R.T. -0.000 min
Lab File: VY016260.D
Acq: 08 Nov 2023 12:29

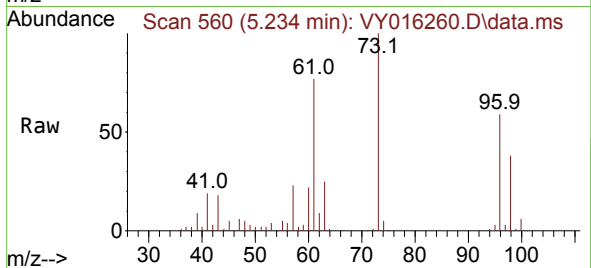
Tgt Ion: 84 Resp: 99325
Ion Ratio Lower Upper
84 100
49 117.0 106.9 160.3
51 35.7 33.2 49.8
86 66.2 51.0 76.6



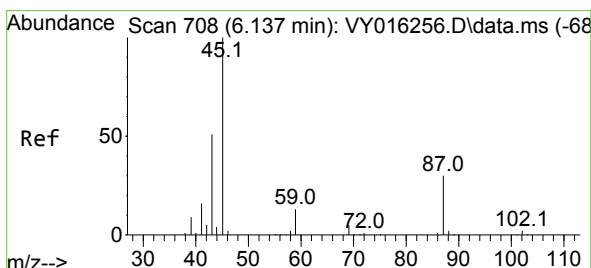
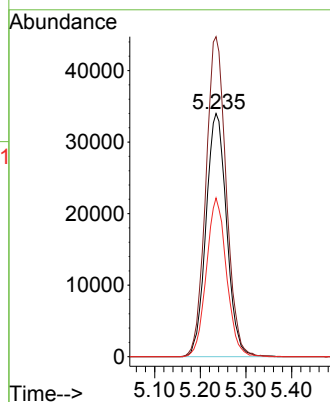
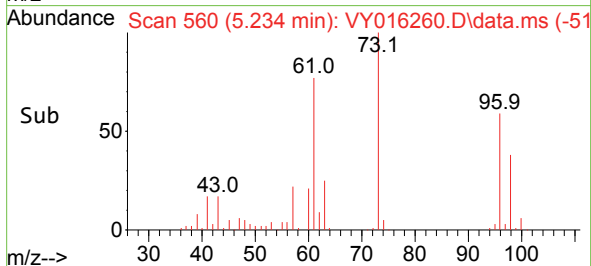


#21
trans-1,2-Dichloroethene
Concen: 48.172 ug/l
RT: 5.234 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY016260.D
Acq: 08 Nov 2023 12:29

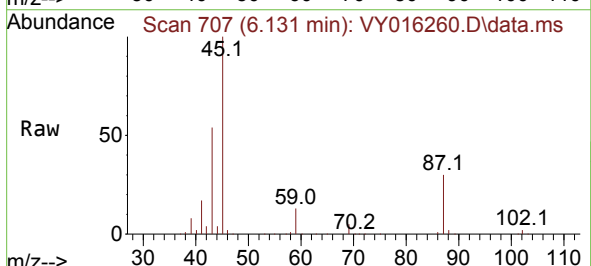
Instrument :
MSVOA_Y
ClientSampleId :



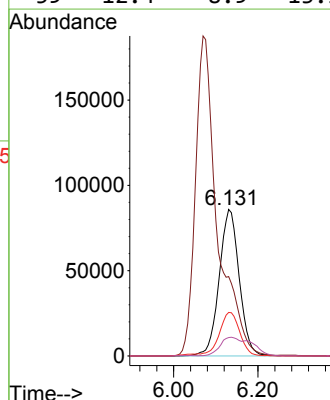
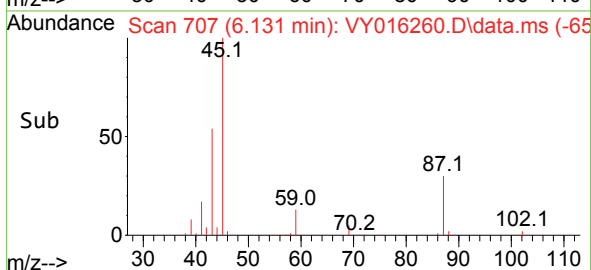
Tgt Ion: 96 Resp: 106592
Ion Ratio Lower Upper
96 100
61 131.6 110.2 165.4
98 65.2 51.8 77.6

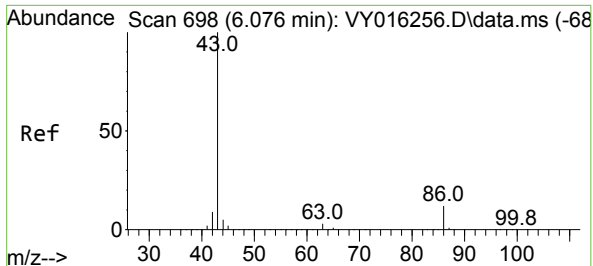


#22
Diisopropyl ether
Concen: 48.053 ug/l
RT: 6.131 min Scan# 707
Delta R.T. -0.006 min
Lab File: VY016260.D
Acq: 08 Nov 2023 12:29



Tgt Ion: 45 Resp: 282431
Ion Ratio Lower Upper
45 100
43 53.6 52.2 78.4
87 29.7 21.0 31.6
59 12.4 8.9 13.3

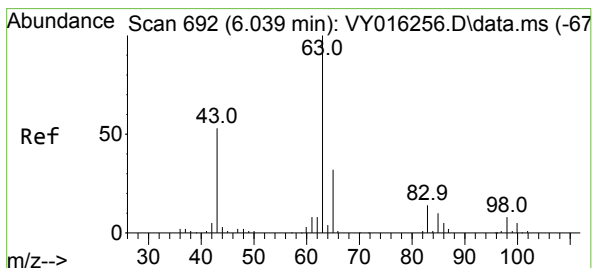
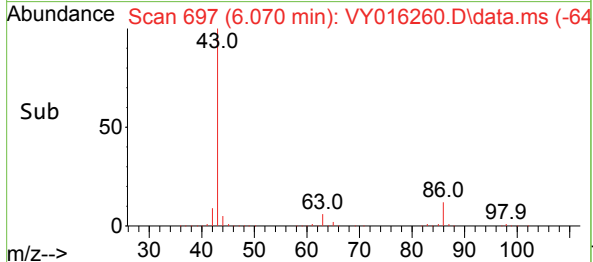
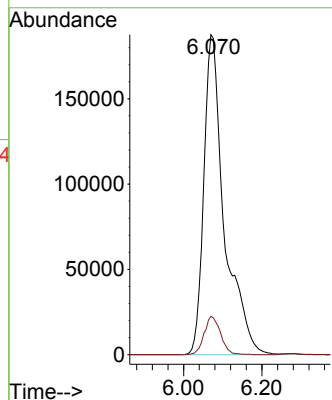
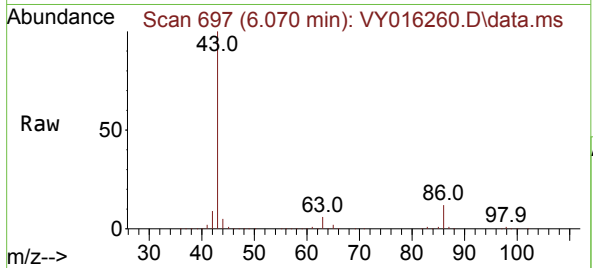




#23
 Vinyl Acetate
 Concen: 239.021 ug/l
 RT: 6.070 min Scan# 698
 Delta R.T. -0.006 min
 Lab File: VY016260.D
 Acq: 08 Nov 2023 12:29

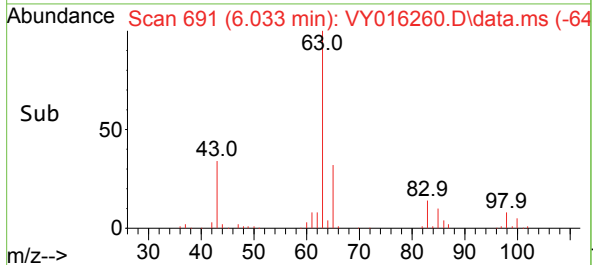
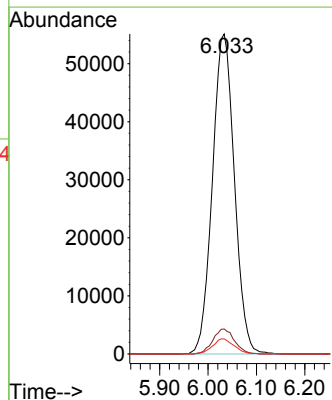
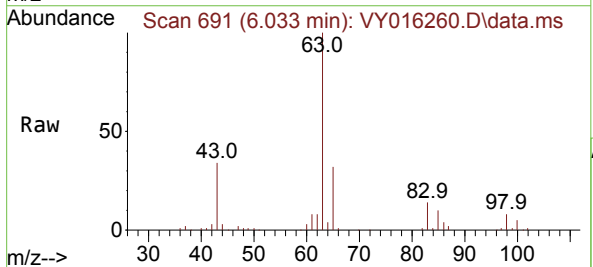
Instrument :
 MSVOA_Y
 ClientSampleId :

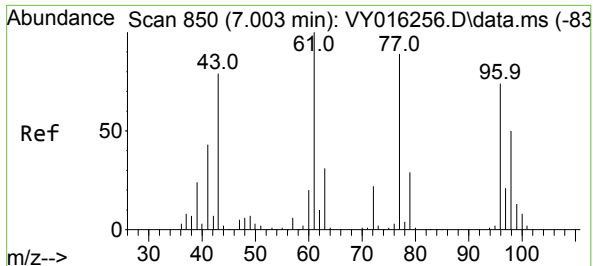
Tgt Ion: 43 Resp: 680705
 Ion Ratio Lower Upper
 43 100
 86 12.0 7.5 11.3#



#24
 1,1-Dichloroethane
 Concen: 48.004 ug/l
 RT: 6.033 min Scan# 691
 Delta R.T. -0.006 min
 Lab File: VY016260.D
 Acq: 08 Nov 2023 12:29

Tgt Ion: 63 Resp: 174058
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.1 9.4
 100 4.7 1.8 5.5

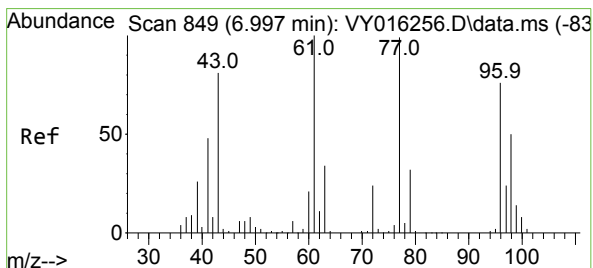
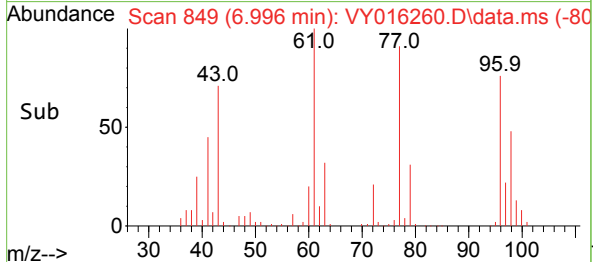
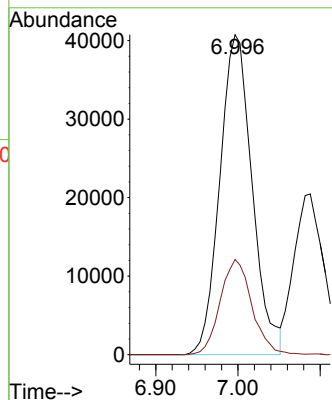
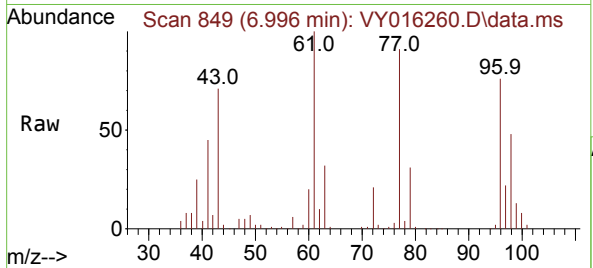




#25
2-Butanone
Concen: 221.073 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.006 min
Lab File: VY016260.D
Acq: 08 Nov 2023 12:29

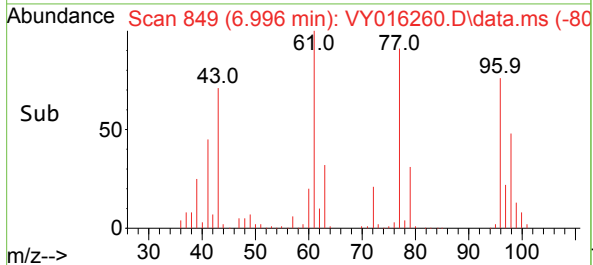
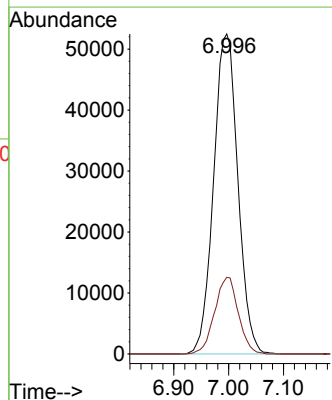
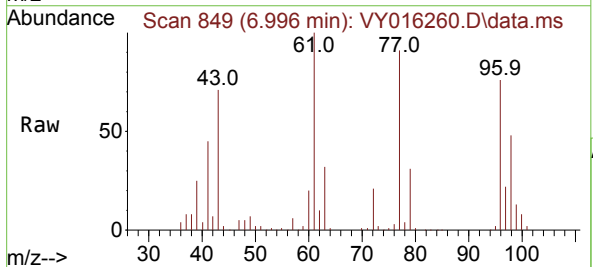
Instrument :
MSVOA_Y
ClientSampleId :

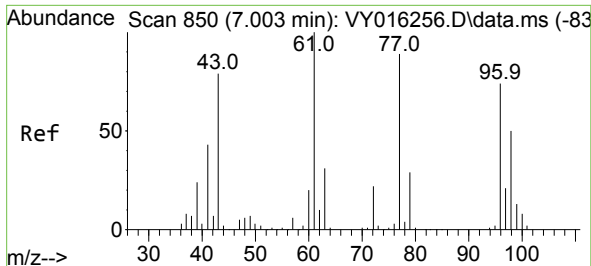
Tgt Ion: 43 Resp: 111331
Ion Ratio Lower Upper
43 100
72 29.8 20.5 30.7



#26
2,2-Dichloropropane
Concen: 48.877 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.000 min
Lab File: VY016260.D
Acq: 08 Nov 2023 12:29

Tgt Ion: 77 Resp: 161299
Ion Ratio Lower Upper
77 100
97 23.4 10.9 32.9





#27

cis-1,2-Dichloroethene

Concen: 47.923 ug/l

RT: 6.996 min Scan# 84

Delta R.T. -0.006 min

Lab File: VY016260.D

Acq: 08 Nov 2023 12:29

Instrument :

MSVOA_Y

ClientSampleId :

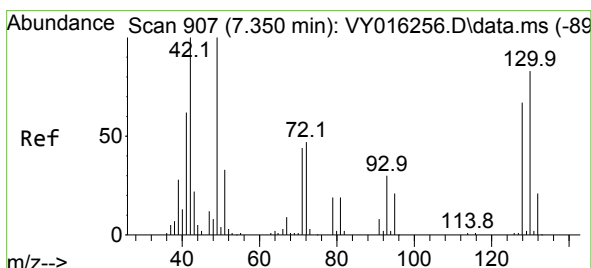
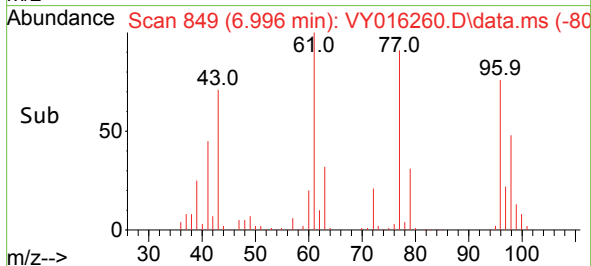
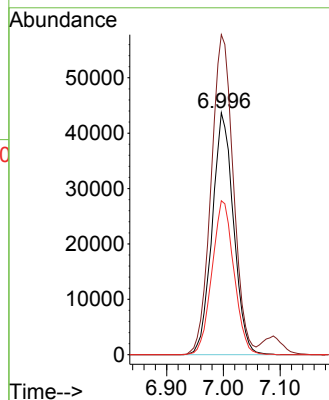
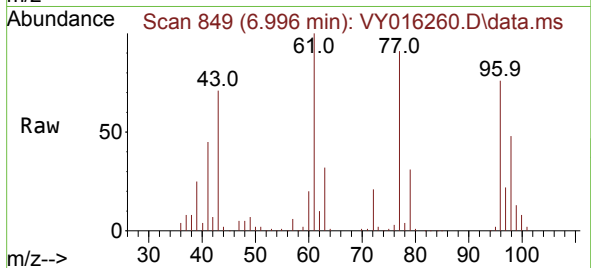
Tgt Ion: 96 Resp: 114281

Ion Ratio Lower Upper

96 100

61 137.5 0.0 301.4

98 65.3 0.0 130.4



#28

Bromochloromethane

Concen: 46.708 ug/l

RT: 7.344 min Scan# 906

Delta R.T. -0.006 min

Lab File: VY016260.D

Acq: 08 Nov 2023 12:29

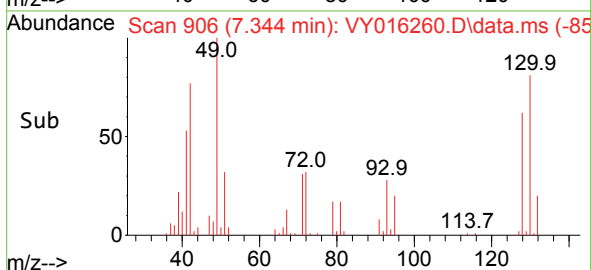
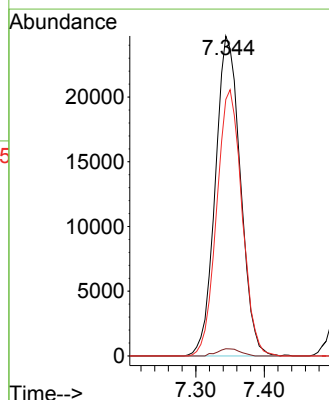
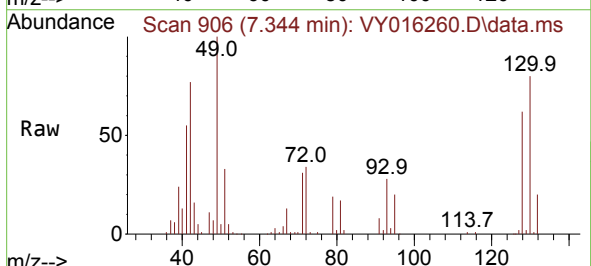
Tgt Ion: 49 Resp: 62680

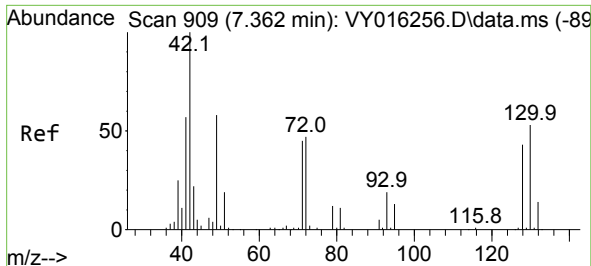
Ion Ratio Lower Upper

49 100

129 2.1 0.0 4.6

130 84.0 60.7 91.1





#29

Tetrahydrofuran

Concen: 228.111 ug/l

RT: 7.362 min Scan# 909

Delta R.T. -0.000 min

Lab File: VY016260.D

Acq: 08 Nov 2023 12:29

Instrument :

MSVOA_Y

ClientSampleId :

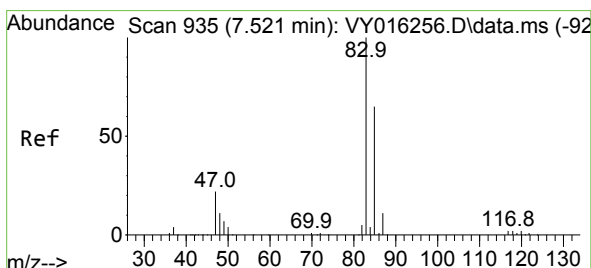
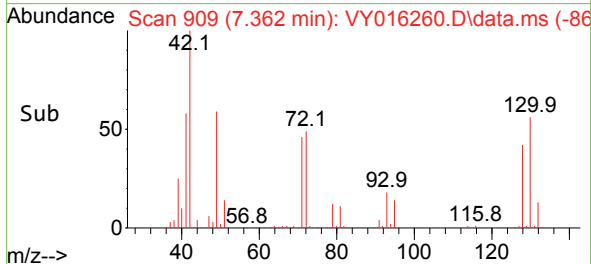
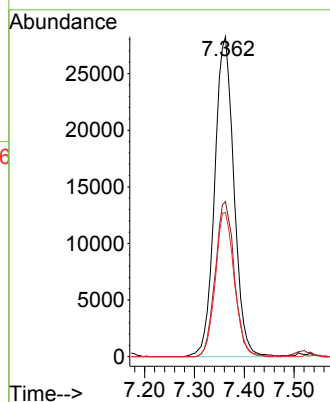
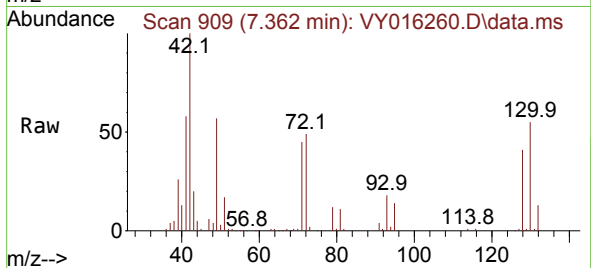
Tgt Ion: 42 Resp: 75929

Ion Ratio Lower Upper

42 100

72 47.9 32.8 49.2

71 44.4 31.0 46.4



#30

Chloroform

Concen: 47.729 ug/l

RT: 7.521 min Scan# 935

Delta R.T. -0.000 min

Lab File: VY016260.D

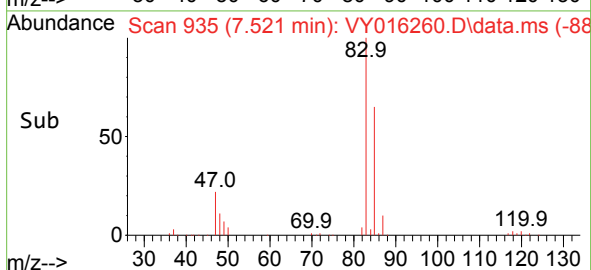
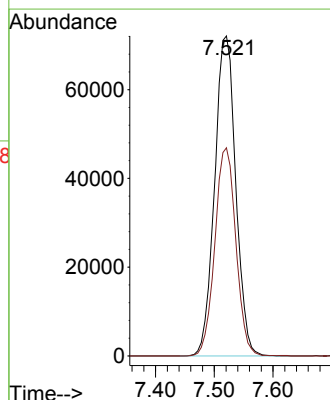
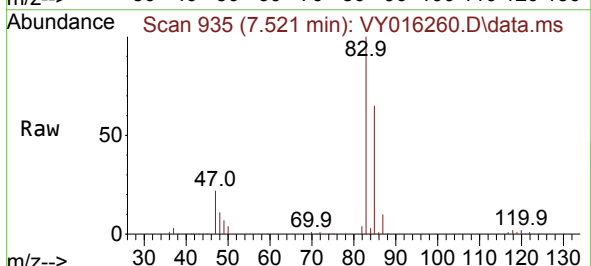
Acq: 08 Nov 2023 12:29

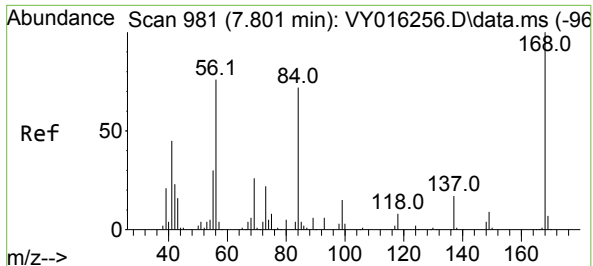
Tgt Ion: 83 Resp: 180137

Ion Ratio Lower Upper

83 100

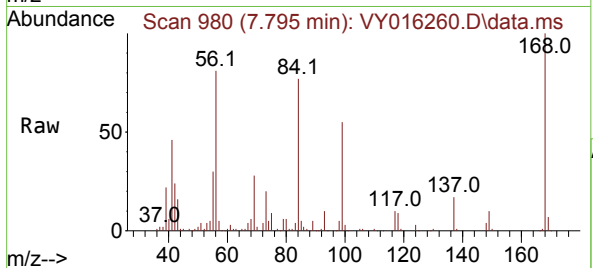
85 65.1 49.7 74.5



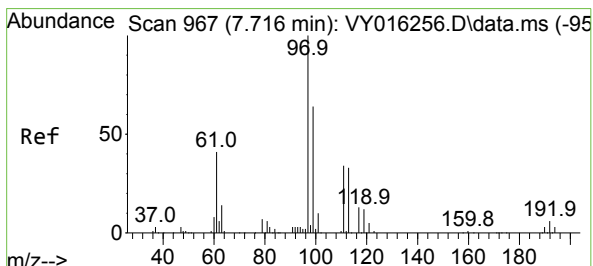
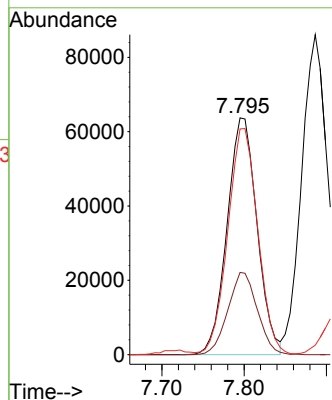
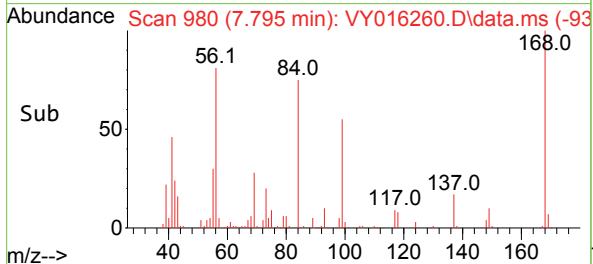


#31
Cyclohexane
Concen: 47.263 ug/l
RT: 7.795 min Scan# 981
Delta R.T. -0.006 min
Lab File: VY016260.D
Acq: 08 Nov 2023 12:29

Instrument :
MSVOA_Y
ClientSampleId :

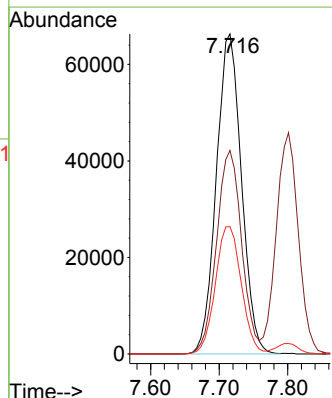
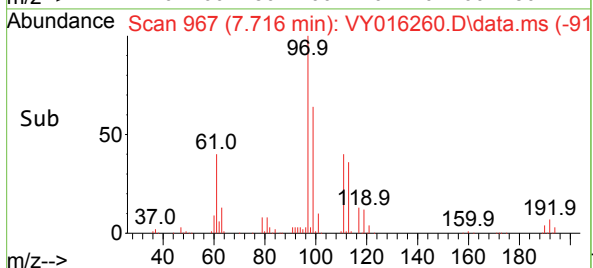
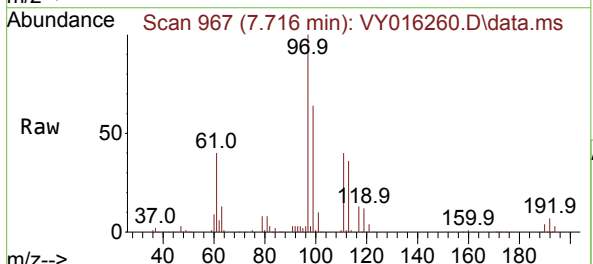


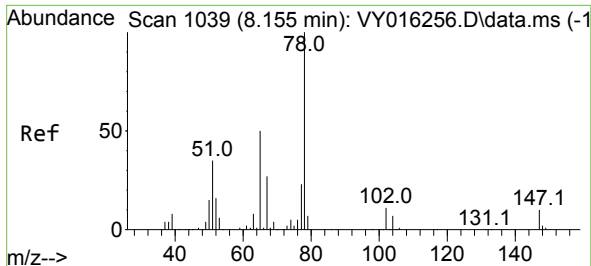
Tgt Ion: 56 Resp: 161741
Ion Ratio Lower Upper
56 100
69 34.7 27.8 41.6
84 93.3 66.4 99.6



#32
1,1,1-Trichloroethane
Concen: 48.773 ug/l
RT: 7.716 min Scan# 967
Delta R.T. -0.000 min
Lab File: VY016260.D
Acq: 08 Nov 2023 12:29

Tgt Ion: 97 Resp: 168738
Ion Ratio Lower Upper
97 100
99 63.7 50.8 76.2
61 41.0 35.1 52.7

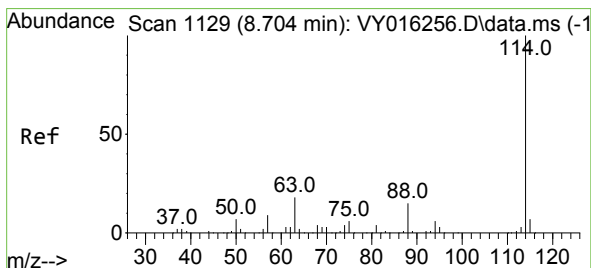
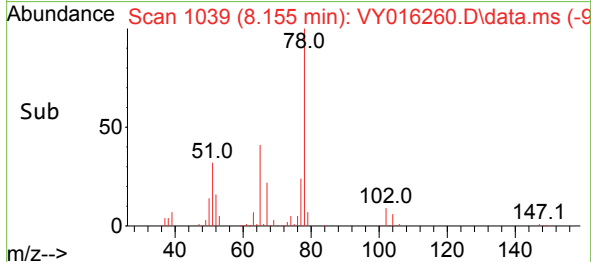
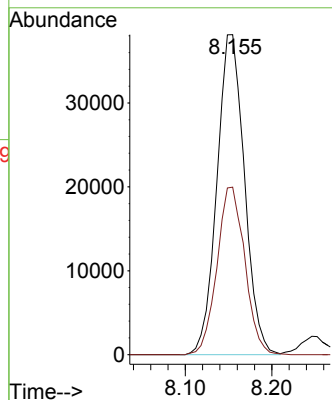
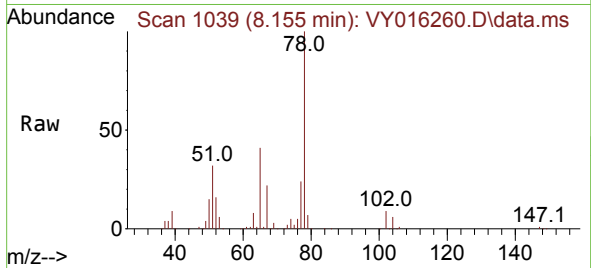




#33
 1,2-Dichloroethane-d4
 Concen: 48.464 ug/l
 RT: 8.155 min Scan# 1039
 Delta R.T. -0.000 min
 Lab File: VY016260.D
 Acq: 08 Nov 2023 12:29

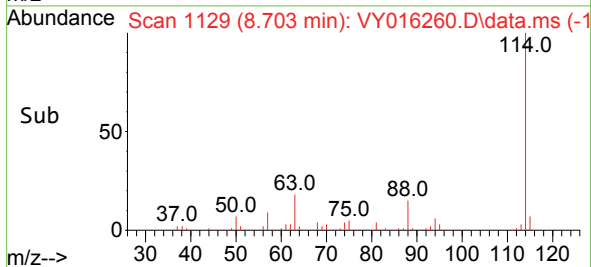
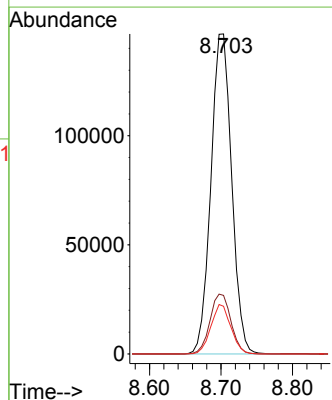
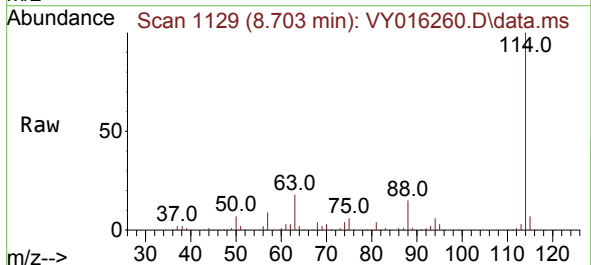
Instrument :
 MSVOA_Y
 ClientSampleId :

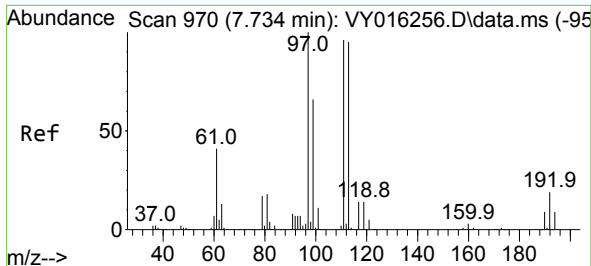
Tgt Ion: 65 Resp: 84239
 Ion Ratio Lower Upper
 65 100
 67 52.9 0.0 101.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.703 min Scan# 1129
 Delta R.T. -0.000 min
 Lab File: VY016260.D
 Acq: 08 Nov 2023 12:29

Tgt Ion:114 Resp: 295619
 Ion Ratio Lower Upper
 114 100
 63 18.3 0.0 42.4
 88 14.9 0.0 30.6

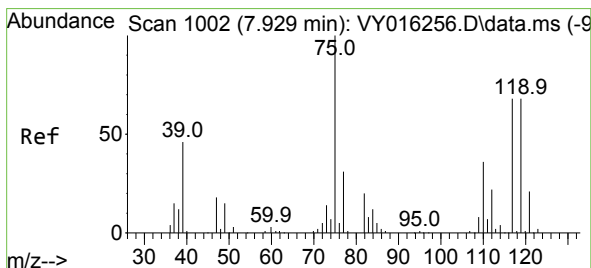
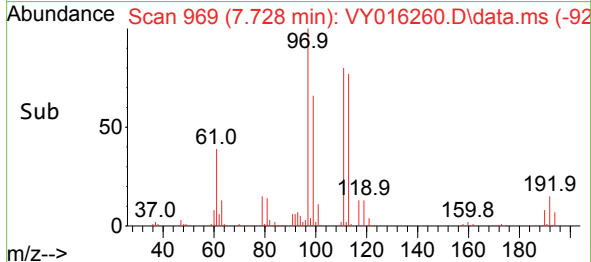
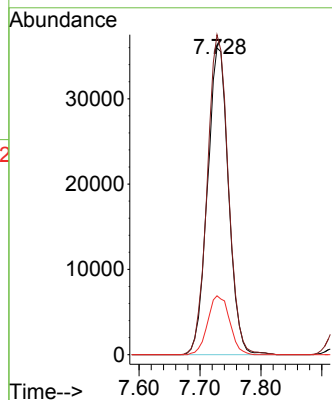
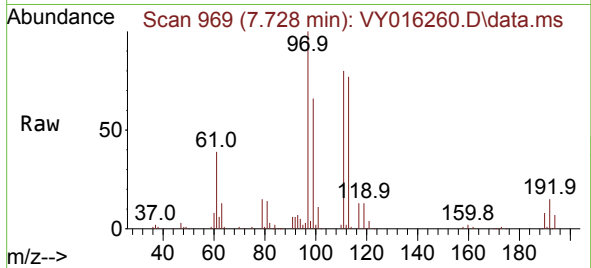




#35
Dibromofluoromethane
Concen: 51.465 ug/l
RT: 7.728 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY016260.D
Acq: 08 Nov 2023 12:29

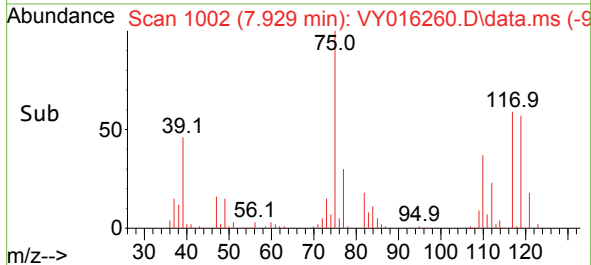
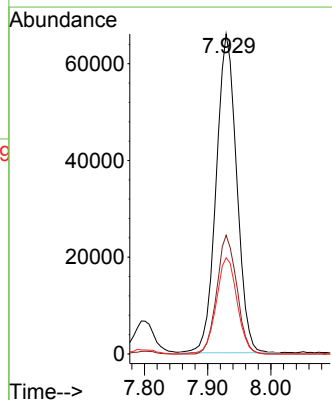
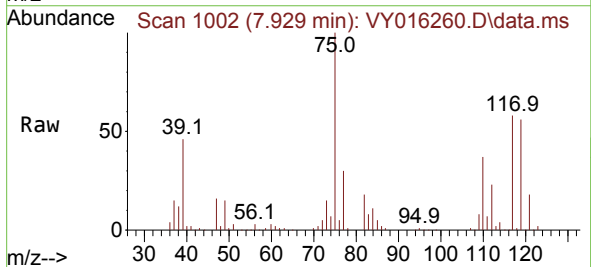
Instrument :
MSVOA_Y
ClientSampleId :

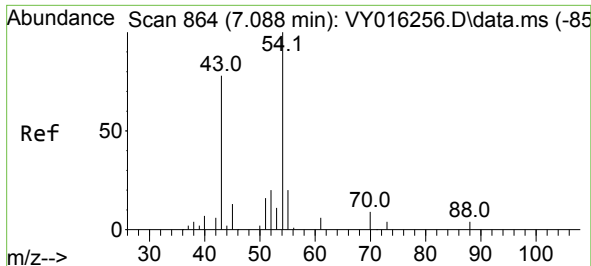
Tgt Ion:113 Resp: 86425
Ion Ratio Lower Upper
113 100
111 104.1 81.3 121.9
192 19.9 16.9 25.3



#36
1,1-Dichloropropene
Concen: 50.765 ug/l
RT: 7.929 min Scan# 1002
Delta R.T. -0.000 min
Lab File: VY016260.D
Acq: 08 Nov 2023 12:29

Tgt Ion: 75 Resp: 148028
Ion Ratio Lower Upper
75 100
110 36.3 17.8 53.5
77 30.8 24.4 36.6





#37

Ethyl Acetate

Concen: 45.226 ug/l

RT: 7.088 min Scan# 80

Delta R.T. -0.000 min

Lab File: VY016260.D

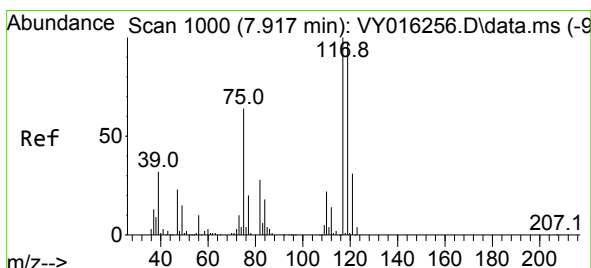
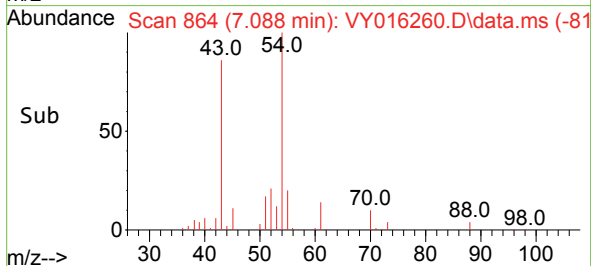
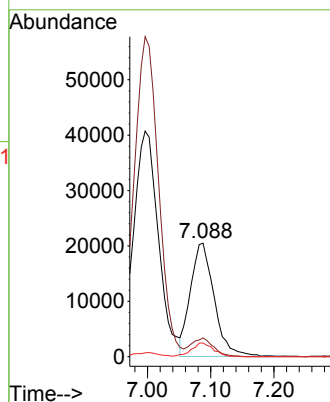
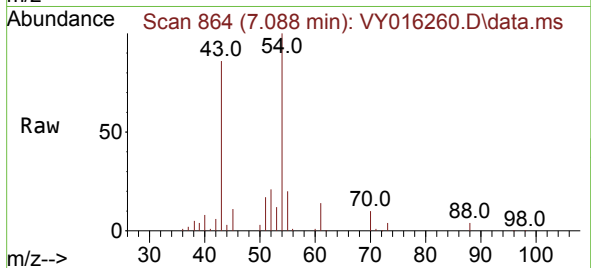
Acq: 08 Nov 2023 12:29

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion: 43	Resp: 53285
Ion Ratio	Lower Upper
43	100
61	15.5 10.1 15.1#
70	11.2 7.1 10.7#



#38

Carbon Tetrachloride

Concen: 51.059 ug/l

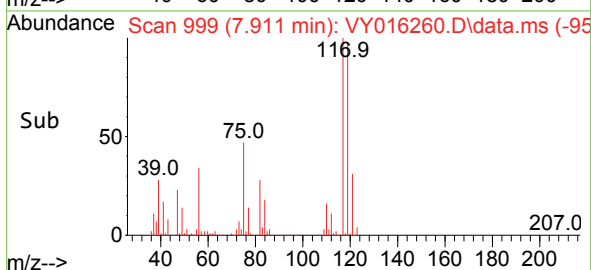
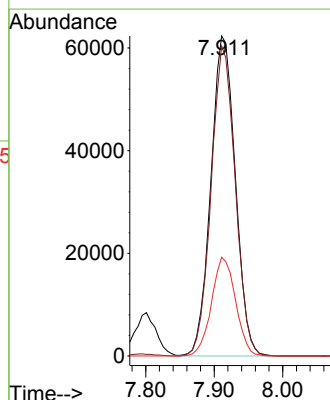
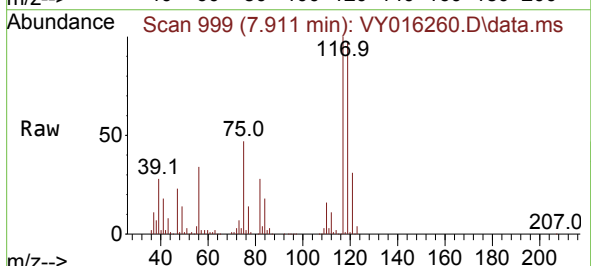
RT: 7.911 min Scan# 999

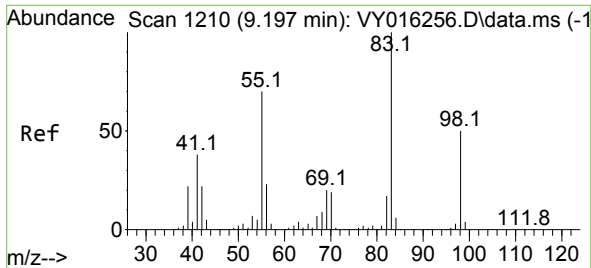
Delta R.T. -0.006 min

Lab File: VY016260.D

Acq: 08 Nov 2023 12:29

Tgt Ion: 117	Resp: 154523
Ion Ratio	Lower Upper
117	100
119	96.9 76.4 114.6
121	30.9 25.8 38.6

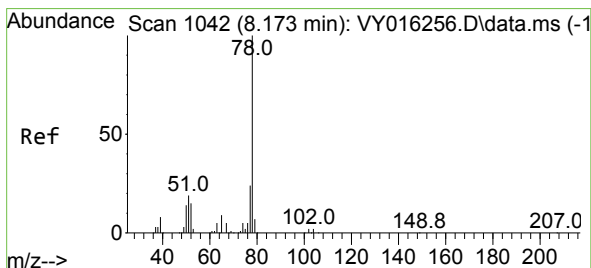
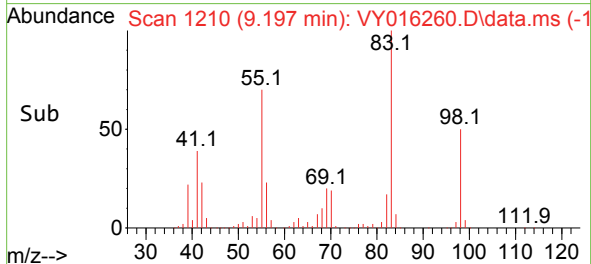
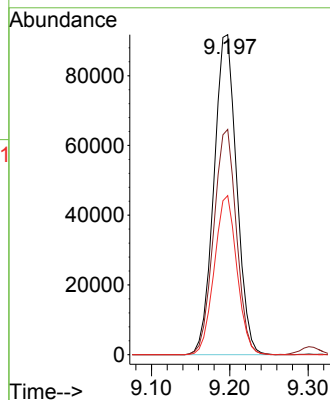
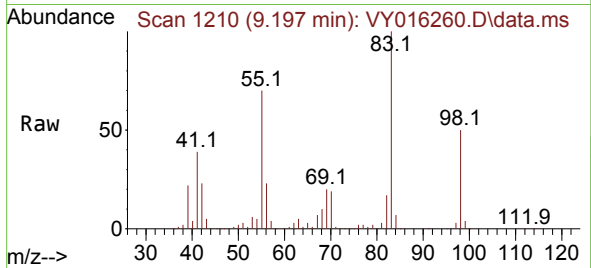




#39
Methylcyclohexane
Concen: 50.978 ug/l
RT: 9.197 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY016260.D
Acq: 08 Nov 2023 12:29

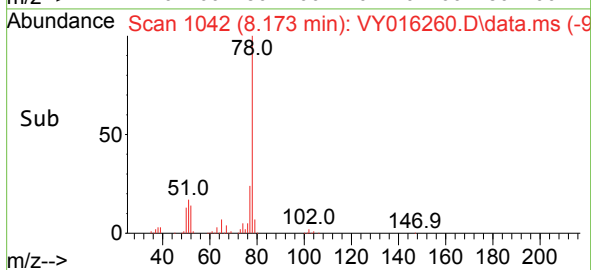
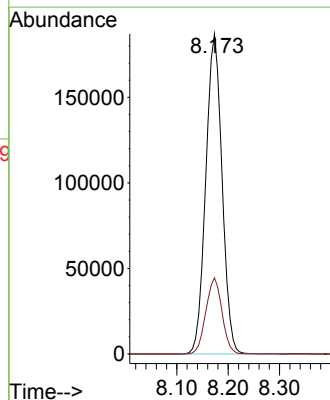
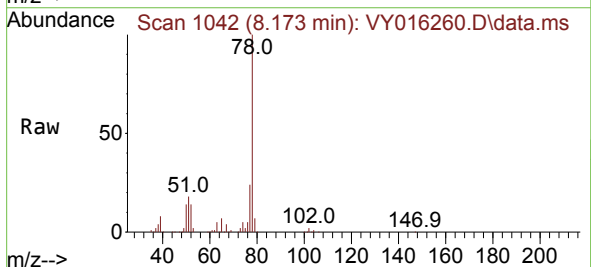
Instrument :
MSVOA_Y
ClientSampleId :

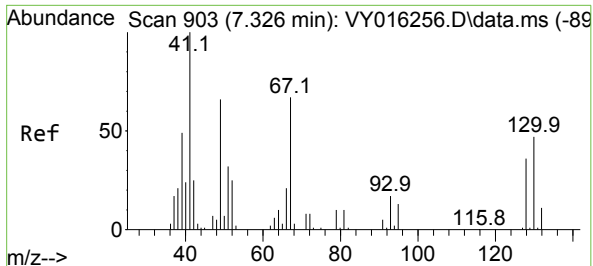
Tgt Ion: 83 Resp: 185226
Ion Ratio Lower Upper
83 100
55 70.4 63.0 94.4
98 49.7 37.4 56.2



#40
Benzene
Concen: 50.114 ug/l
RT: 8.173 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VY016260.D
Acq: 08 Nov 2023 12:29

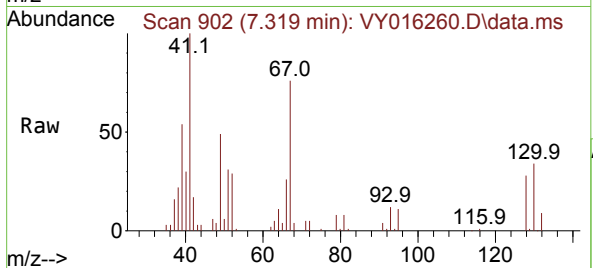
Tgt Ion: 78 Resp: 410561
Ion Ratio Lower Upper
78 100
77 23.8 19.0 28.6



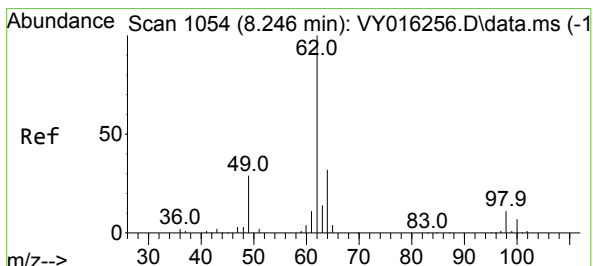
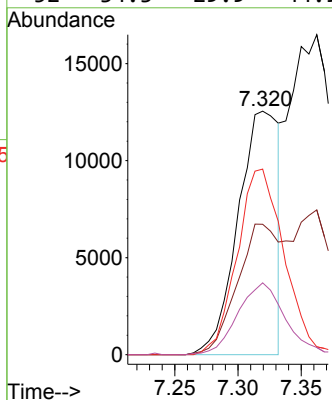
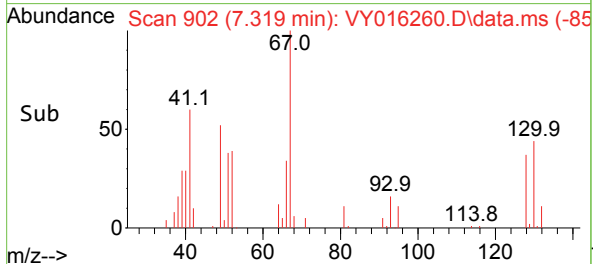


#41
Methacrylonitrile
Concen: 47.273 ug/l
RT: 7.319 min Scan# 903
Delta R.T. -0.006 min
Lab File: VY016260.D
Acq: 08 Nov 2023 12:29

Instrument :
MSVOA_Y
ClientSampleId :

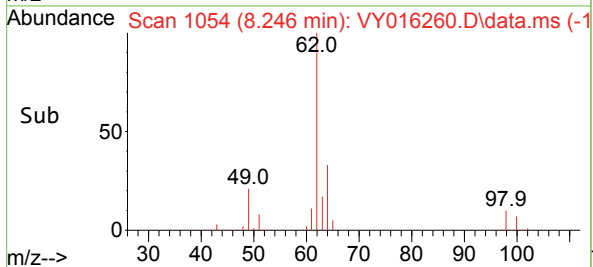
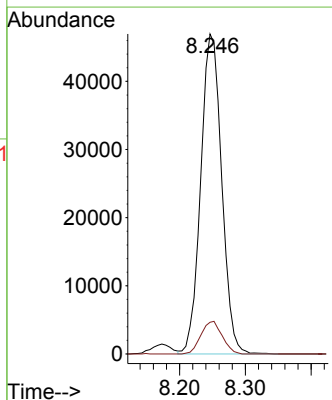
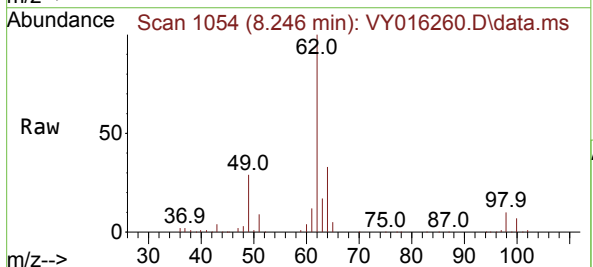


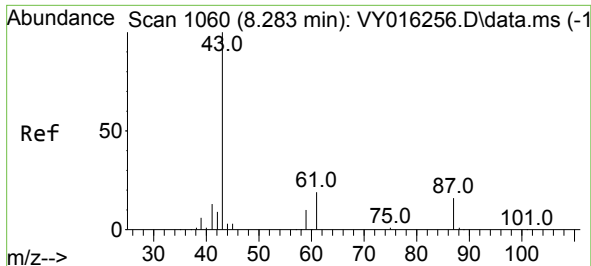
Tgt Ion: 41 Resp: 28083
Ion Ratio Lower Upper
41 100
39 53.2 52.1 78.1
67 88.3 66.2 99.2
52 34.3 29.9 44.9



#42
1,2-Dichloroethane
Concen: 49.134 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. -0.000 min
Lab File: VY016260.D
Acq: 08 Nov 2023 12:29

Tgt Ion: 62 Resp: 104297
Ion Ratio Lower Upper
62 100
98 10.3 0.0 15.8

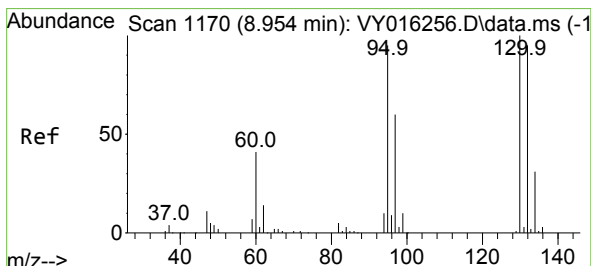
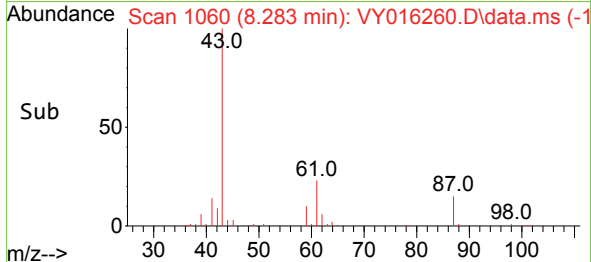
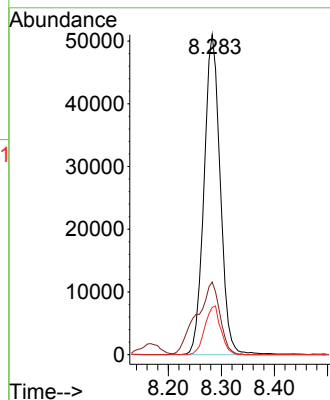
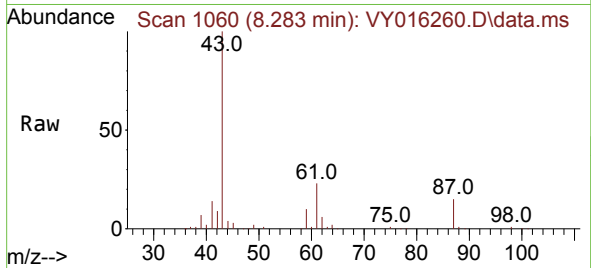




#43
Isopropyl Acetate
Concen: 47.473 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. -0.000 min
Lab File: VY016260.D
Acq: 08 Nov 2023 12:29

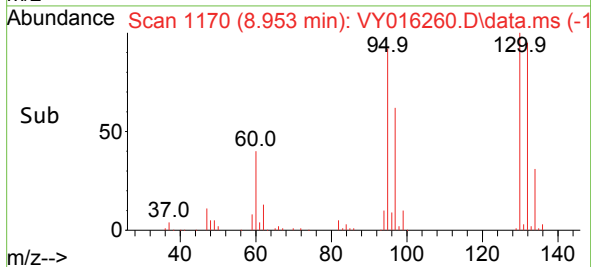
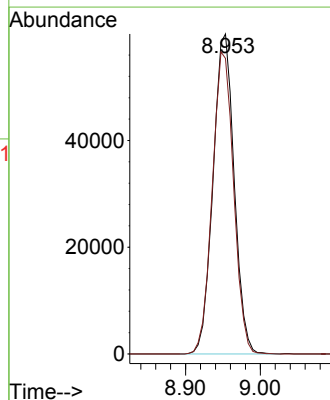
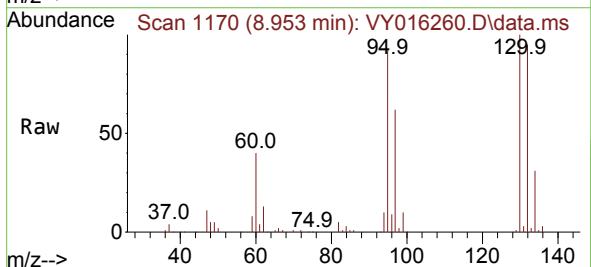
Instrument :
MSVOA_Y
ClientSampleId :

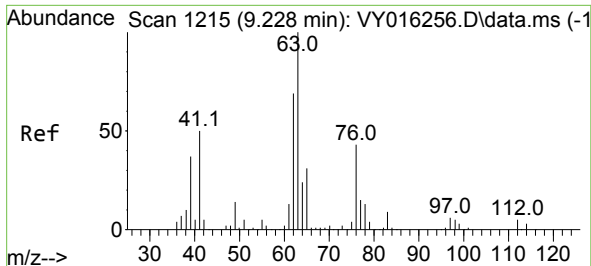
Tgt Ion: 43 Resp: 108115
Ion Ratio Lower Upper
43 100
61 32.5 21.1 31.7#
87 15.0 9.8 14.8#



#44
Trichloroethene
Concen: 50.038 ug/l
RT: 8.953 min Scan# 1170
Delta R.T. -0.000 min
Lab File: VY016260.D
Acq: 08 Nov 2023 12:29

Tgt Ion:130 Resp: 117815
Ion Ratio Lower Upper
130 100
95 92.3 0.0 196.0

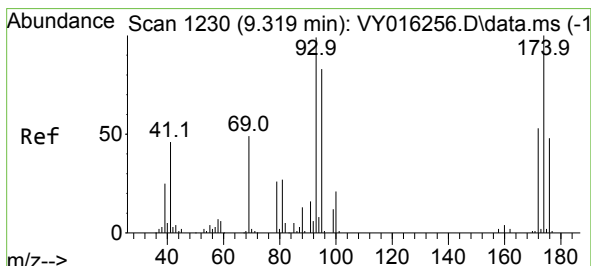
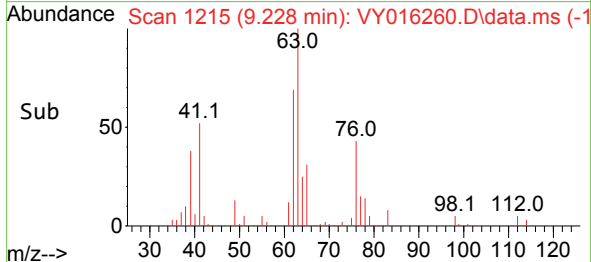
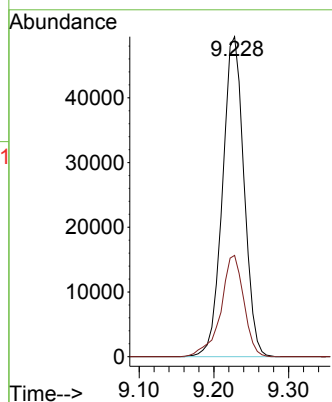
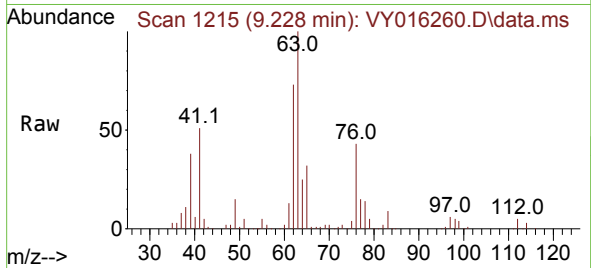




#45
1,2-Dichloropropane
Concen: 50.200 ug/l
RT: 9.228 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY016260.D
Acq: 08 Nov 2023 12:29

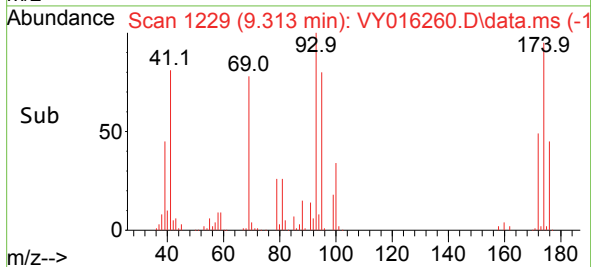
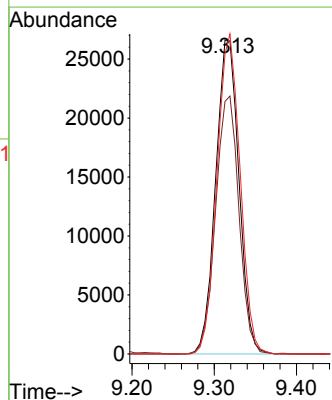
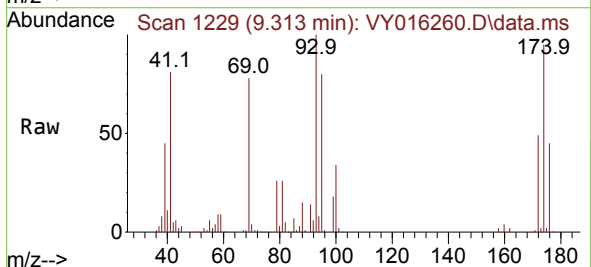
Instrument :
MSVOA_Y
ClientSampleId :

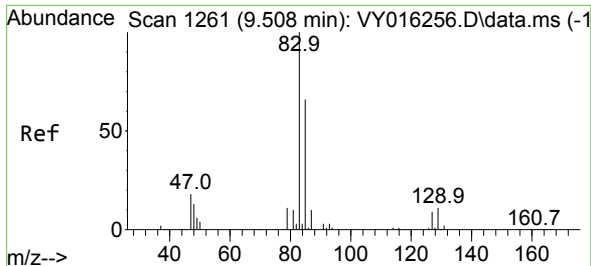
Tgt Ion: 63 Resp: 98768
Ion Ratio Lower Upper
63 100
65 31.6 23.8 35.6



#46
Dibromomethane
Concen: 49.138 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. -0.006 min
Lab File: VY016260.D
Acq: 08 Nov 2023 12:29

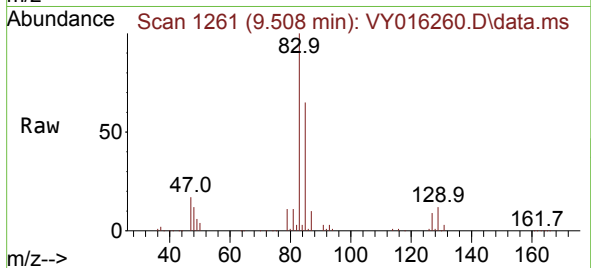
Tgt Ion: 93 Resp: 52391
Ion Ratio Lower Upper
93 100
95 82.3 66.6 100.0
174 101.2 84.8 127.2



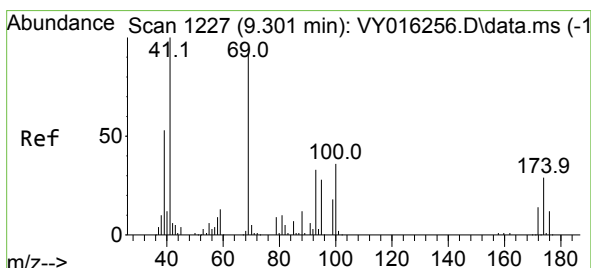
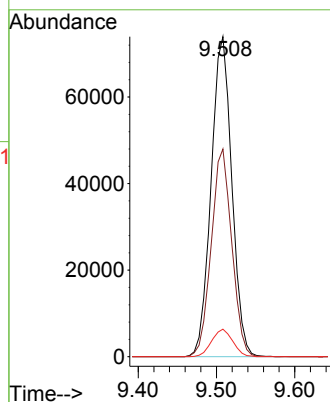
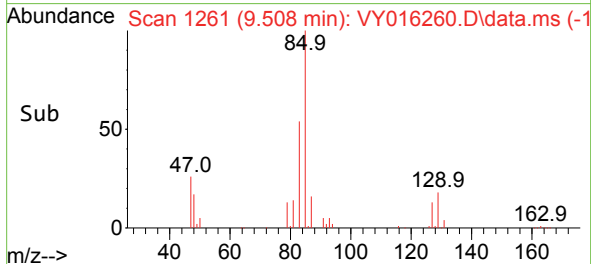


#47
Bromodichloromethane
Concen: 49.482 ug/l
RT: 9.508 min Scan# 1261
Delta R.T. -0.000 min
Lab File: VY016260.D
Acq: 08 Nov 2023 12:29

Instrument :
MSVOA_Y
ClientSampleId :

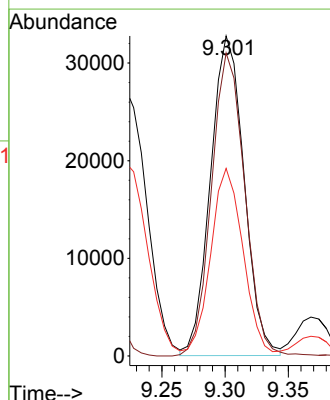
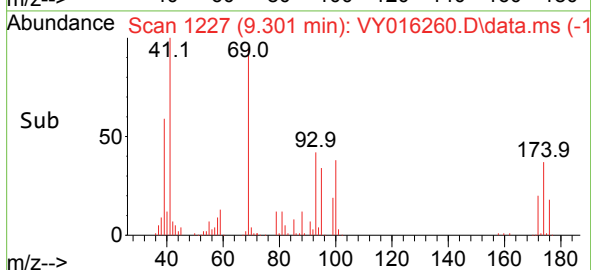
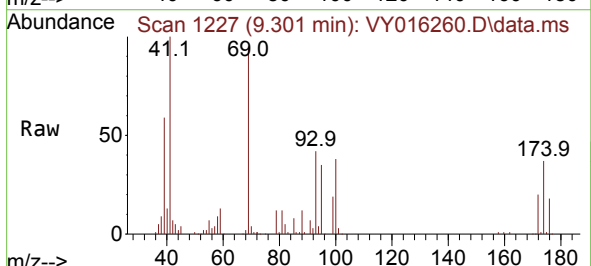


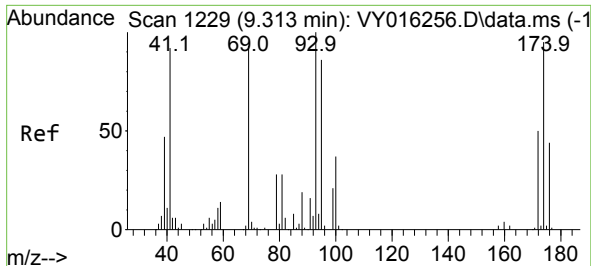
Tgt Ion: 83 Resp: 135634
Ion Ratio Lower Upper
83 100
85 64.9 50.1 75.1
127 8.6 7.1 10.7



#48
Methyl methacrylate
Concen: 48.005 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.000 min
Lab File: VY016260.D
Acq: 08 Nov 2023 12:29

Tgt Ion: 41 Resp: 60422
Ion Ratio Lower Upper
41 100
69 93.8 64.5 96.7
39 54.2 50.8 76.2





#49

1,4-Dioxane

Concen: 913.493 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.006 min

Lab File: VY016260.D

Acq: 08 Nov 2023 12:29

Instrument :

MSVOA_Y

ClientSampleId :

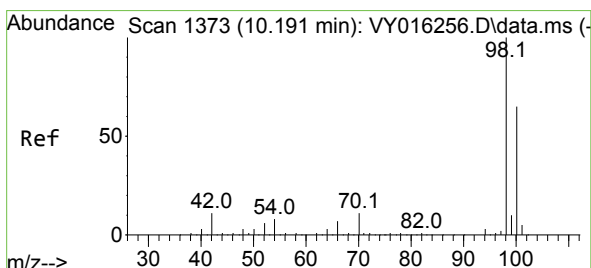
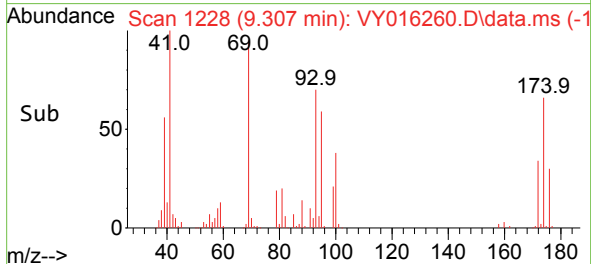
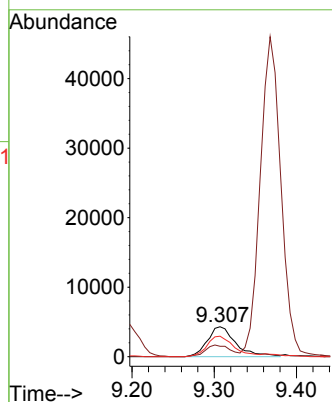
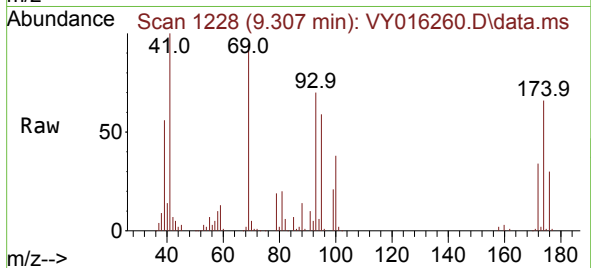
Tgt Ion: 88 Resp: 10340

Ion Ratio Lower Upper

88 100

43 34.7 0.0 0.0#

58 65.4 30.9 46.3#



#50

Toluene-d8

Concen: 52.658 ug/l

RT: 10.191 min Scan# 1373

Delta R.T. -0.000 min

Lab File: VY016260.D

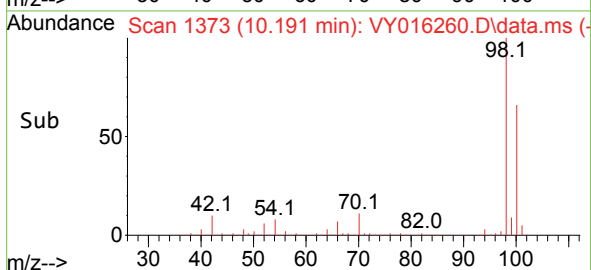
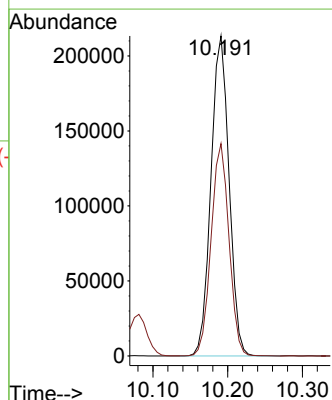
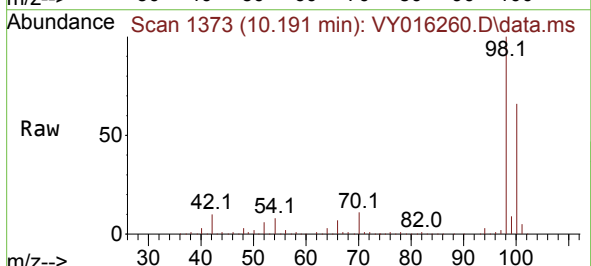
Acq: 08 Nov 2023 12:29

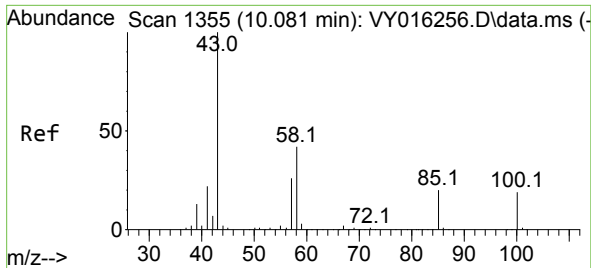
Tgt Ion: 98 Resp: 358599

Ion Ratio Lower Upper

98 100

100 65.6 50.1 75.1





#51

4-Methyl-2-Pentanone

Concen: 234.038 ug/l

RT: 10.081 min Scan# 1355

Delta R.T. -0.000 min

Lab File: VY016260.D

Acq: 08 Nov 2023 12:29

Instrument :

MSVOA_Y

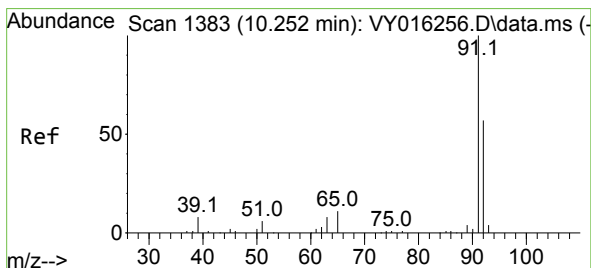
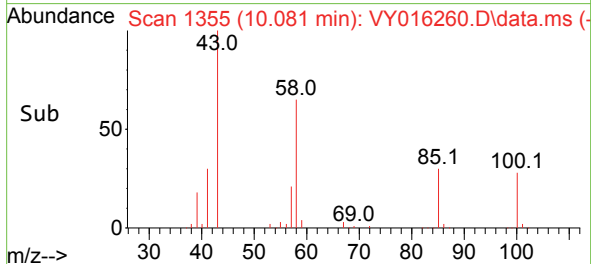
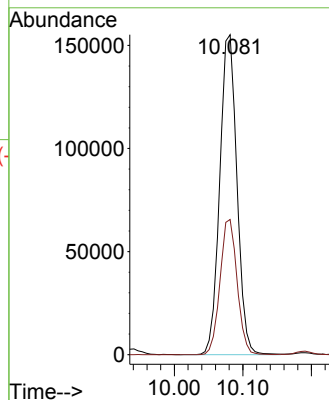
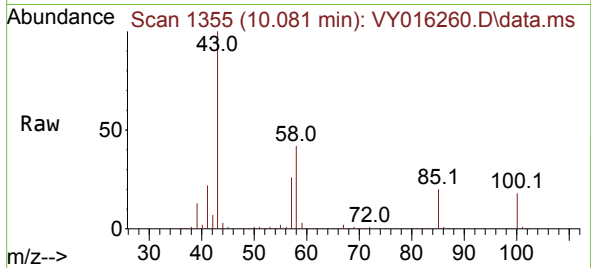
ClientSampleId :

Tgt Ion: 43 Resp: 269527

Ion Ratio Lower Upper

43 100

58 42.0 29.0 43.6



#52

Toluene

Concen: 50.657 ug/l

RT: 10.252 min Scan# 1383

Delta R.T. -0.000 min

Lab File: VY016260.D

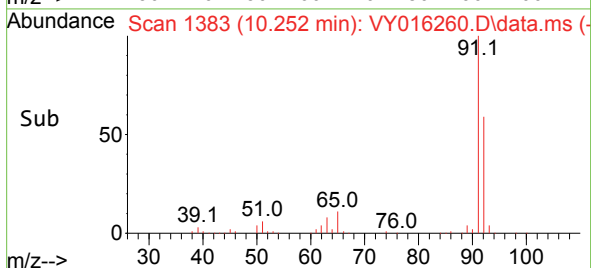
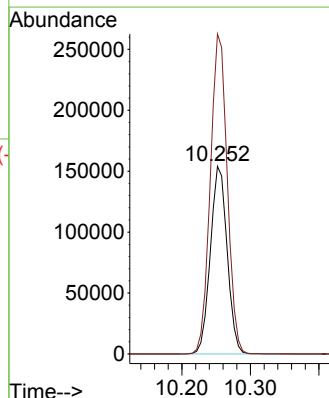
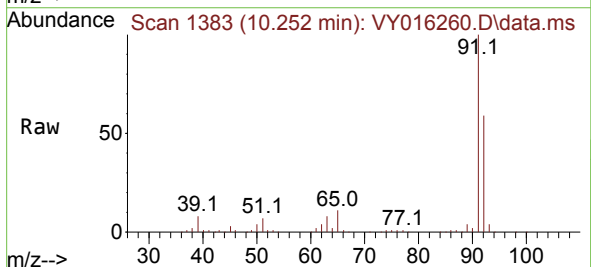
Acq: 08 Nov 2023 12:29

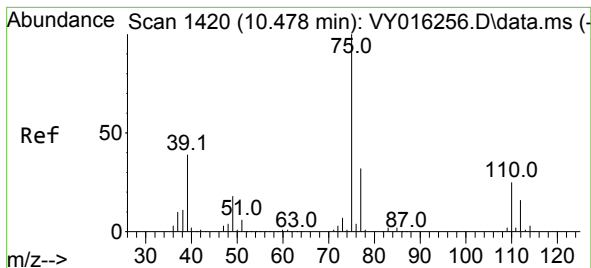
Tgt Ion: 92 Resp: 262337

Ion Ratio Lower Upper

92 100

91 172.0 143.8 215.6





#53

t-1,3-Dichloropropene

Concen: 49.887 ug/l

RT: 10.477 min Scan# 1420

Delta R.T. -0.000 min

Lab File: VY016260.D

Acq: 08 Nov 2023 12:29

Instrument :

MSVOA_Y

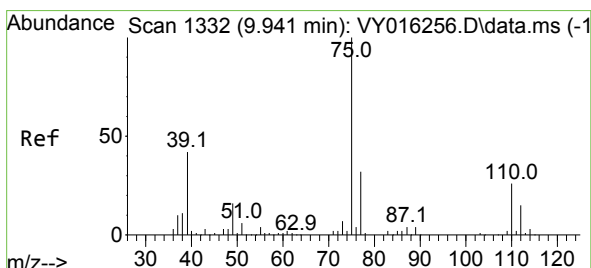
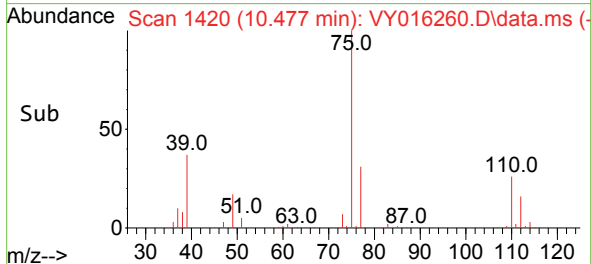
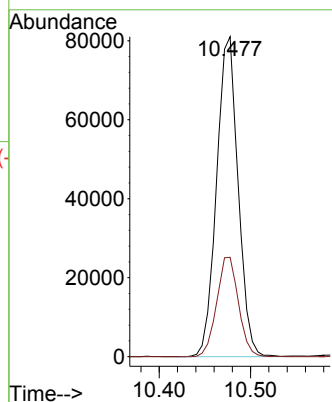
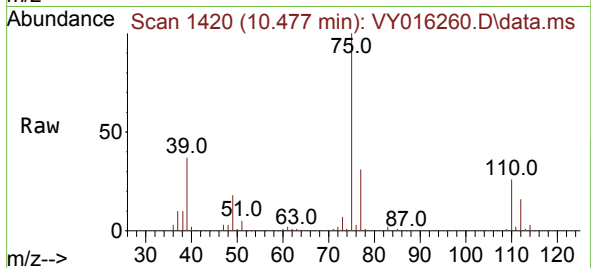
ClientSampleId :

Tgt Ion: 75 Resp: 132561

Ion Ratio Lower Upper

75 100

77 31.0 25.0 37.4



#54

cis-1,3-Dichloropropene

Concen: 49.818 ug/l

RT: 9.941 min Scan# 1332

Delta R.T. -0.000 min

Lab File: VY016260.D

Acq: 08 Nov 2023 12:29

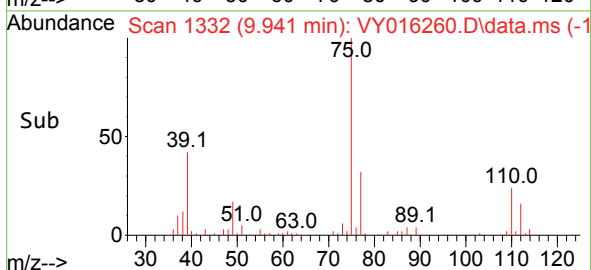
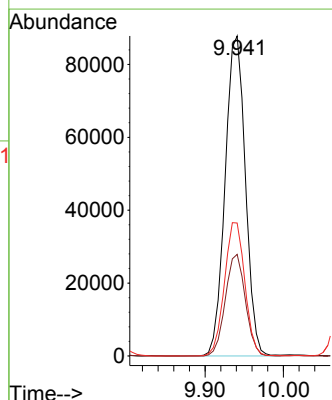
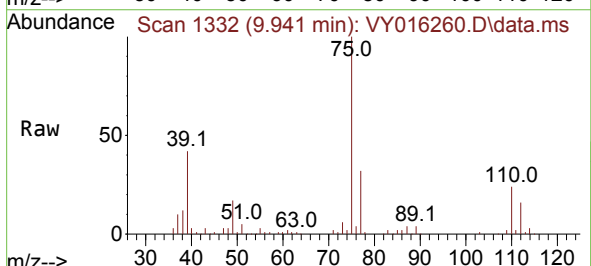
Tgt Ion: 75 Resp: 158113

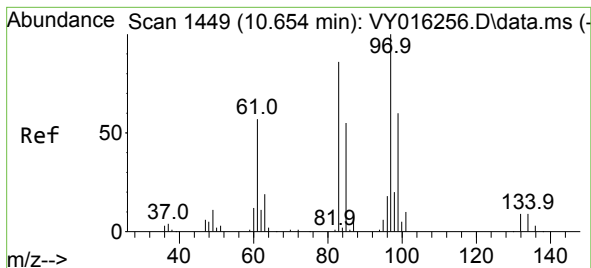
Ion Ratio Lower Upper

75 100

77 31.7 24.2 36.4

39 41.6 42.2 63.4#





#55

1,1,2-Trichloroethane

Concen: 48.397 ug/l

RT: 10.654 min Scan# 1449

Delta R.T. -0.000 min

Lab File: VY016260.D

Acq: 08 Nov 2023 12:29

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion: 97 Resp: 71121

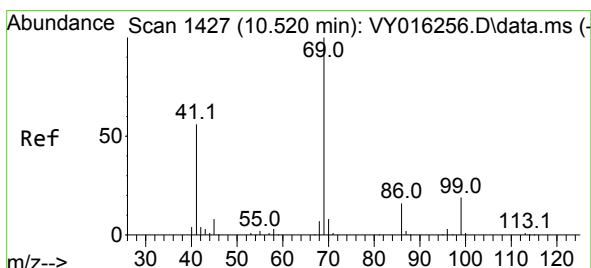
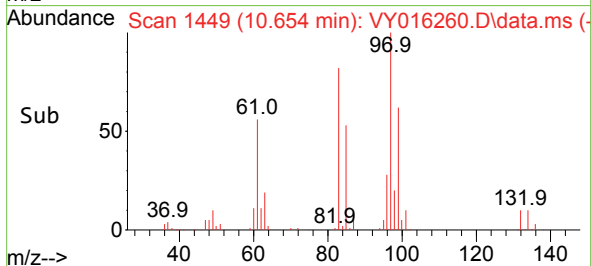
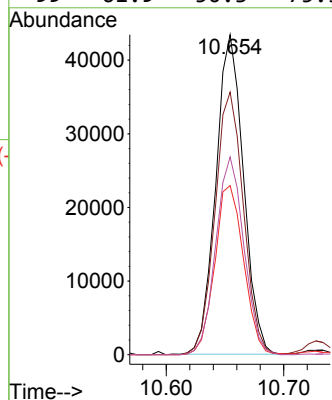
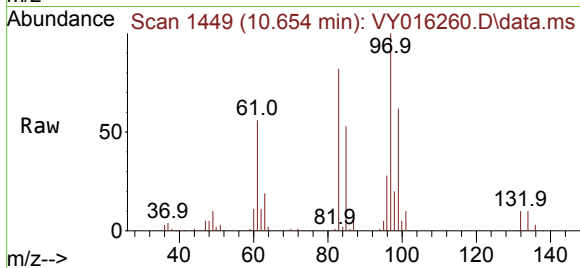
Ion Ratio Lower Upper

97 100

83 82.2 72.0 108.0

85 52.9 45.4 68.0

99 61.9 50.3 75.5



#56

Ethyl methacrylate

Concen: 49.190 ug/l

RT: 10.520 min Scan# 1427

Delta R.T. -0.000 min

Lab File: VY016260.D

Acq: 08 Nov 2023 12:29

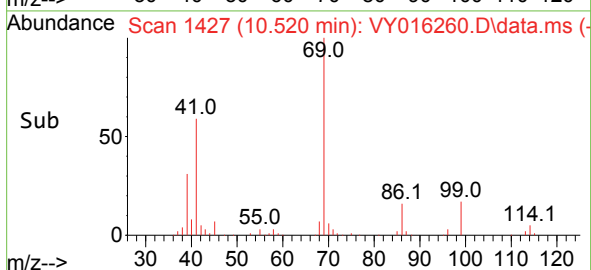
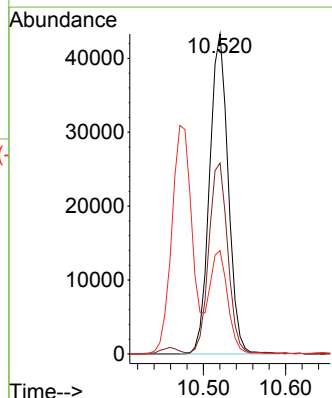
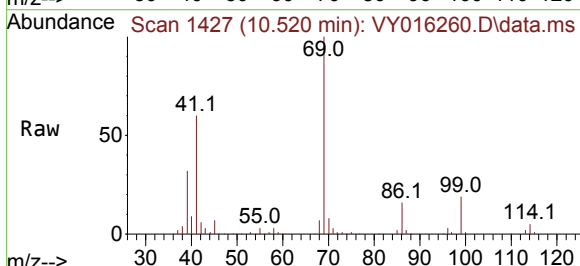
Tgt Ion: 69 Resp: 68237

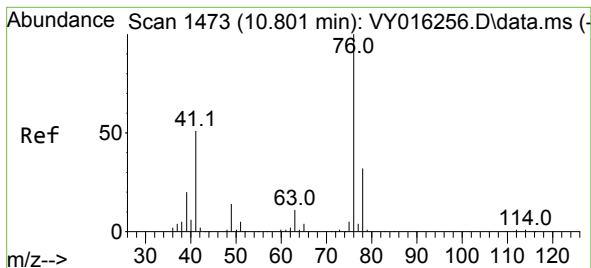
Ion Ratio Lower Upper

69 100

41 61.3 57.6 86.4

39 30.1 34.1 51.1#





#57

1,3-Dichloropropane

Concen: 48.694 ug/l

RT: 10.801 min Scan# 1473

Delta R.T. -0.000 min

Lab File: VY016260.D

Acq: 08 Nov 2023 12:29

Instrument :

MSVOA_Y

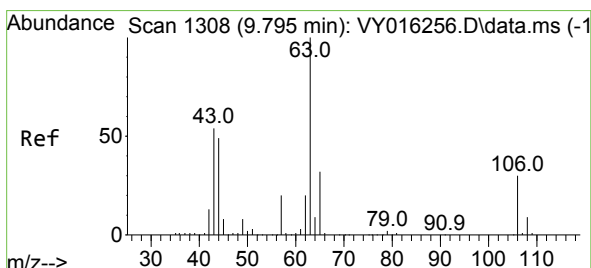
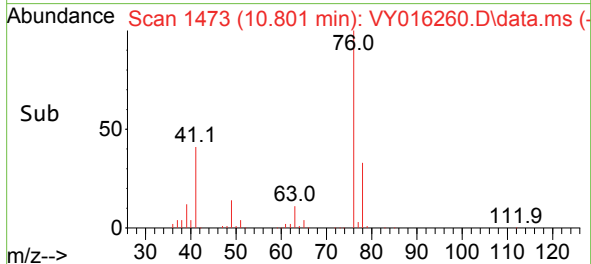
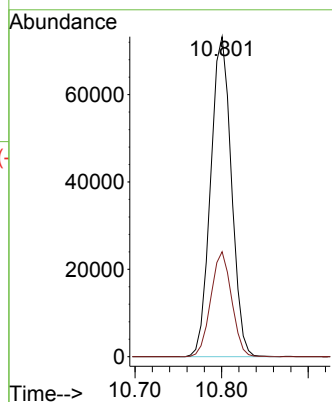
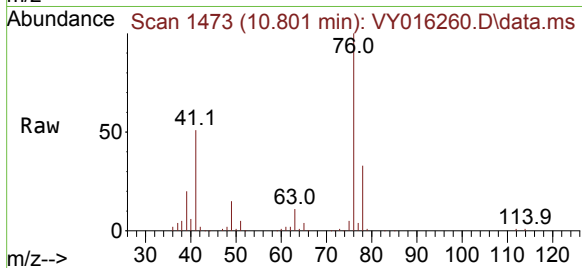
ClientSampleId :

Tgt Ion: 76 Resp: 121977

Ion Ratio Lower Upper

76 100

78 32.8 25.3 37.9



#58

2-Chloroethyl Vinyl ether

Concen: 239.874 ug/l

RT: 9.795 min Scan# 1308

Delta R.T. -0.000 min

Lab File: VY016260.D

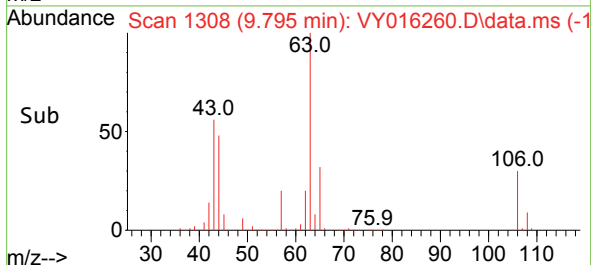
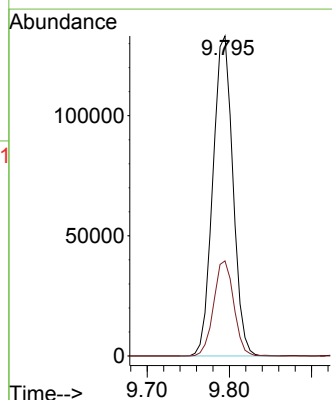
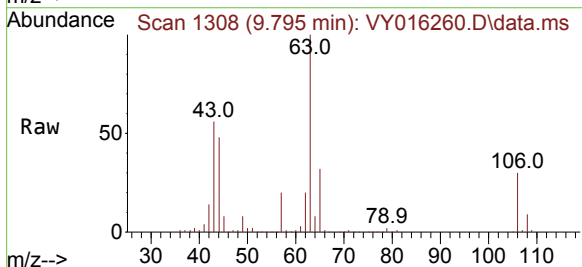
Acq: 08 Nov 2023 12:29

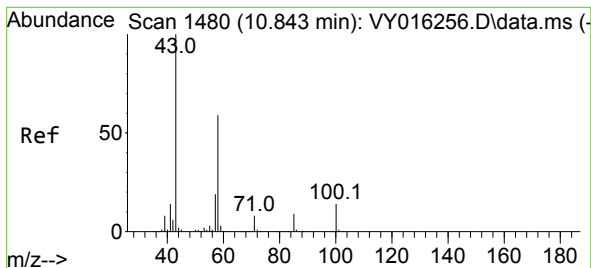
Tgt Ion: 63 Resp: 225629

Ion Ratio Lower Upper

63 100

106 29.7 21.2 31.8

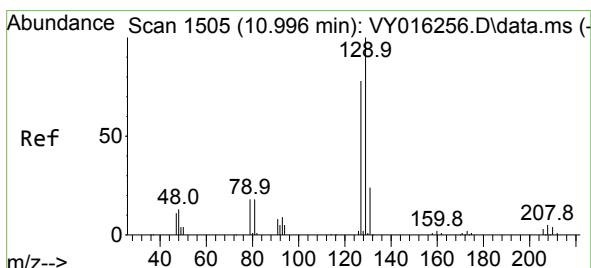
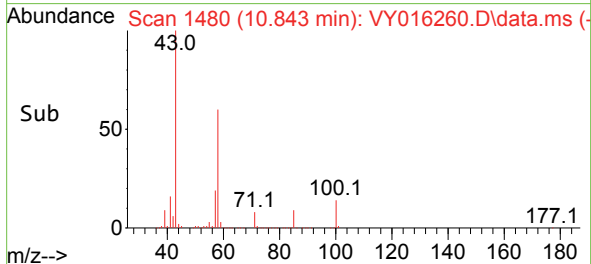
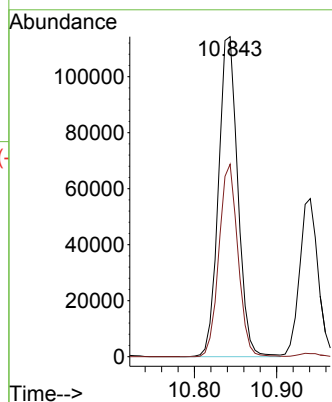
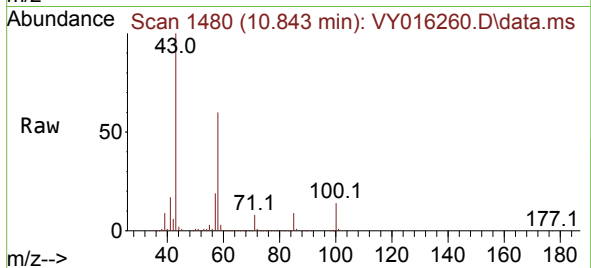




#59
2-Hexanone
Concen: 217.641 ug/l
RT: 10.843 min Scan# 1480
Delta R.T. -0.000 min
Lab File: VY016260.D
Acq: 08 Nov 2023 12:29

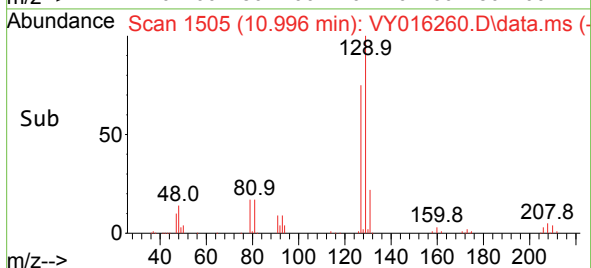
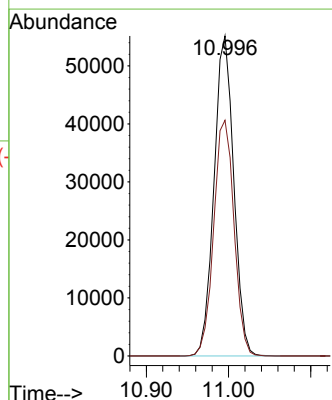
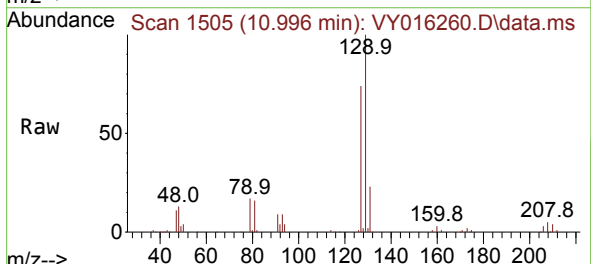
Instrument :
MSVOA_Y
ClientSampleId :

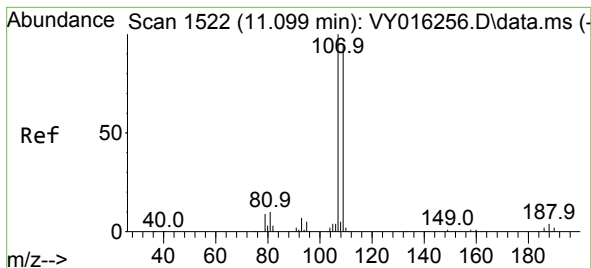
Tgt Ion: 43 Resp: 186435
Ion Ratio Lower Upper
43 100
58 59.0 25.1 75.3



#60
Dibromochloromethane
Concen: 50.015 ug/l
RT: 10.996 min Scan# 1505
Delta R.T. -0.000 min
Lab File: VY016260.D
Acq: 08 Nov 2023 12:29

Tgt Ion:129 Resp: 91922
Ion Ratio Lower Upper
129 100
127 75.8 38.5 115.5

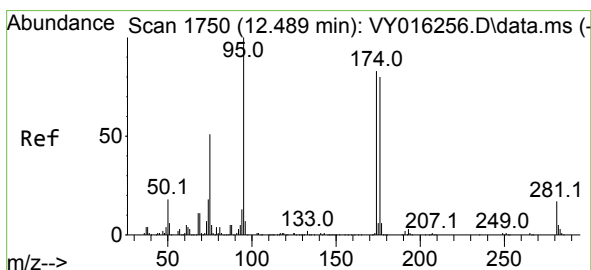
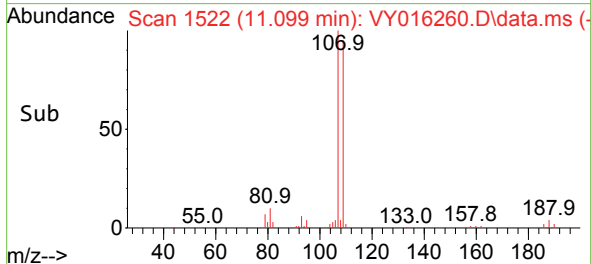
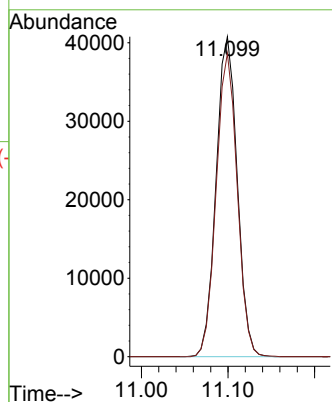
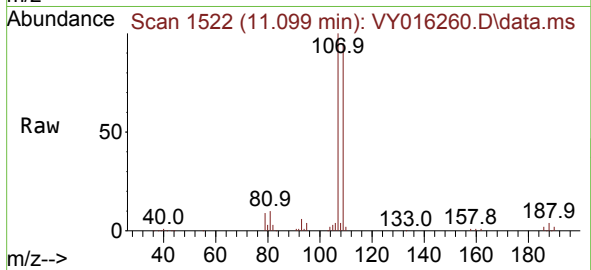




#61
1,2-Dibromoethane
Concen: 49.334 ug/l
RT: 11.099 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VY016260.D
Acq: 08 Nov 2023 12:29

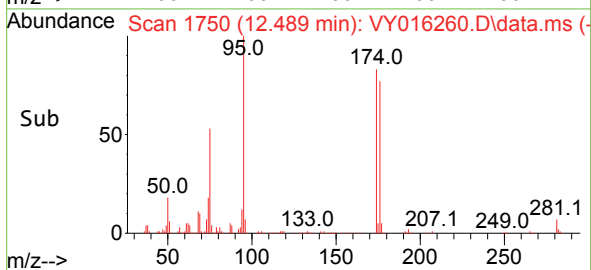
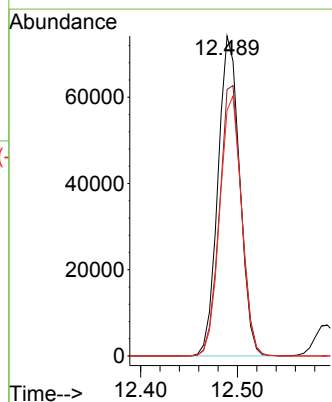
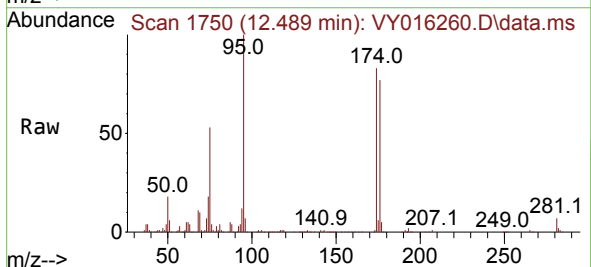
Instrument :
MSVOA_Y
ClientSampleId :

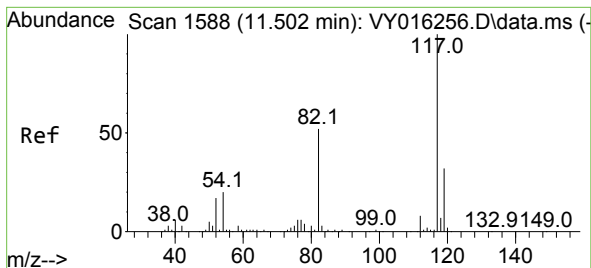
Tgt Ion:107 Resp: 69069
Ion Ratio Lower Upper
107 100
109 94.2 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 52.284 ug/l
RT: 12.489 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VY016260.D
Acq: 08 Nov 2023 12:29

Tgt Ion: 95 Resp: 115639
Ion Ratio Lower Upper
95 100
174 85.6 0.0 178.2
176 81.6 0.0 173.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.502 min Scan# 11

Delta R.T. -0.000 min

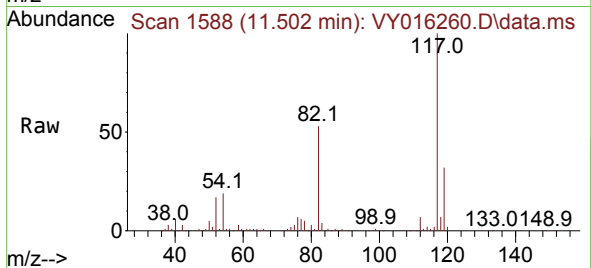
Lab File: VY016260.D

Acq: 08 Nov 2023 12:29

Instrument :

MSVOA_Y

ClientSampleId :



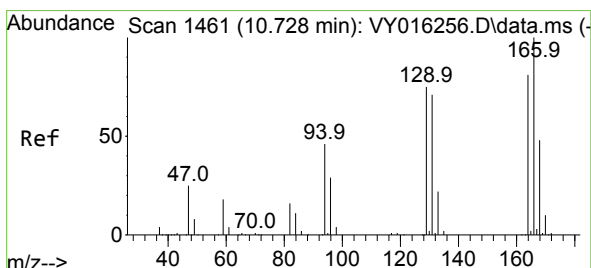
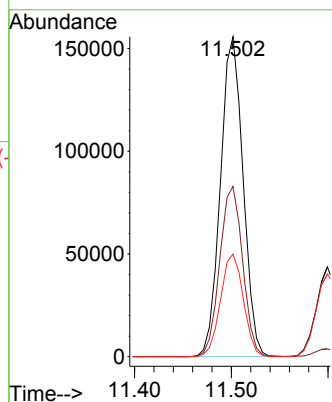
Tgt Ion:117 Resp: 252529

Ion Ratio Lower Upper

117 100

82 53.2 43.4 65.0

119 32.1 26.3 39.5



#64

Tetrachloroethene

Concen: 50.325 ug/l

RT: 10.734 min Scan# 1462

Delta R.T. 0.006 min

Lab File: VY016260.D

Acq: 08 Nov 2023 12:29

Tgt Ion:164 Resp: 114109

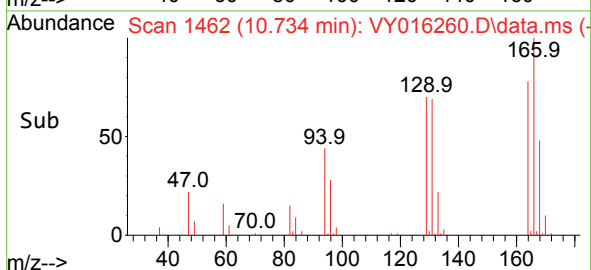
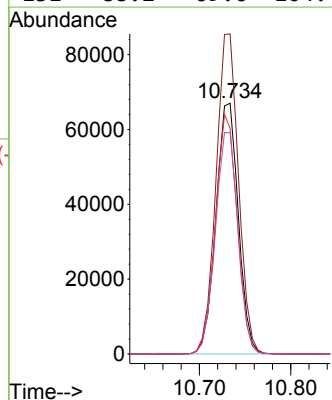
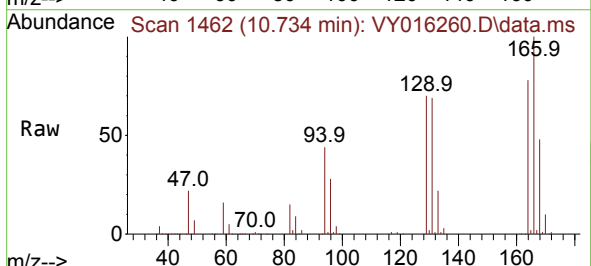
Ion Ratio Lower Upper

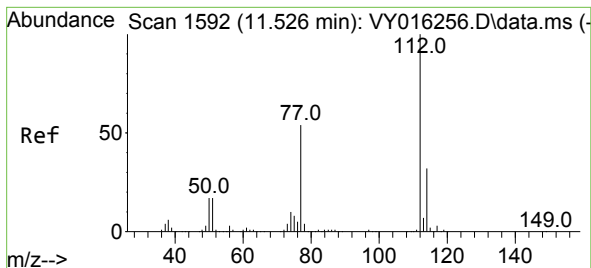
164 100

166 127.6 103.0 154.6

129 89.9 77.2 115.8

131 88.2 69.6 104.4





#65

Chlorobenzene

Concen: 50.665 ug/l

RT: 11.526 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY016260.D

Acq: 08 Nov 2023 12:29

Instrument :

MSVOA_Y

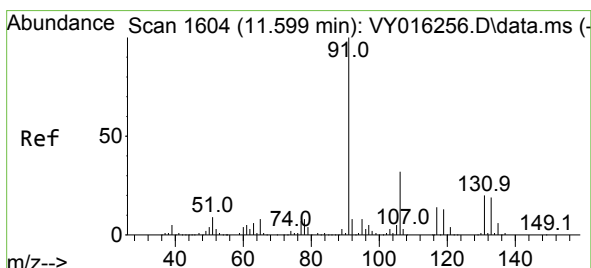
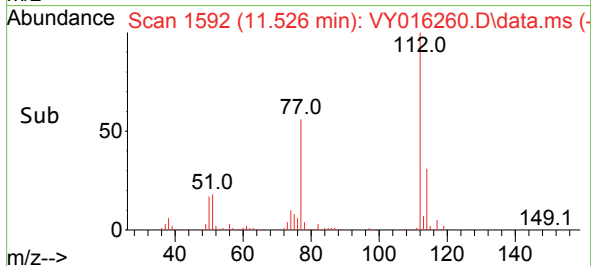
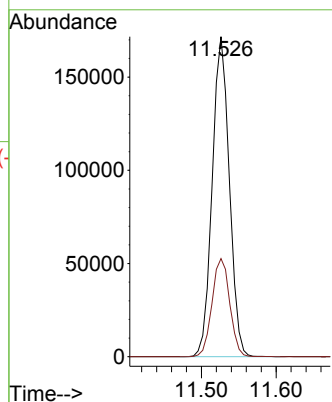
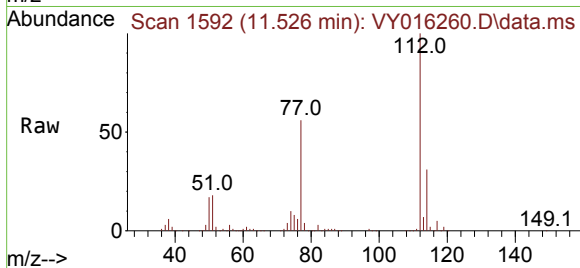
ClientSampleId :

Tgt Ion:112 Resp: 273353

Ion Ratio Lower Upper

112 100

114 30.7 25.5 38.3



#66

1,1,1,2-Tetrachloroethane

Concen: 50.645 ug/l

RT: 11.599 min Scan# 1604

Delta R.T. -0.000 min

Lab File: VY016260.D

Acq: 08 Nov 2023 12:29

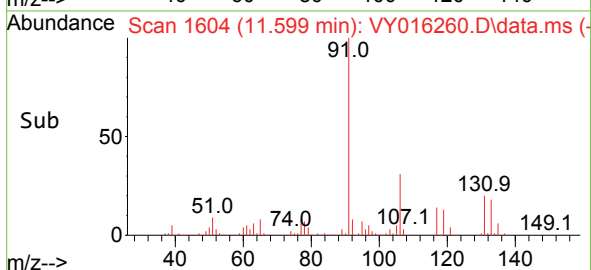
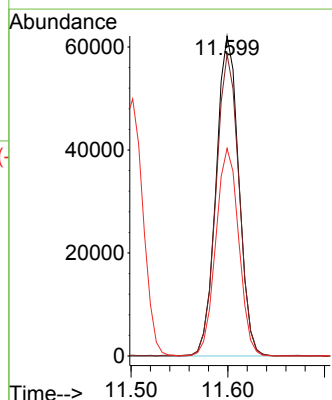
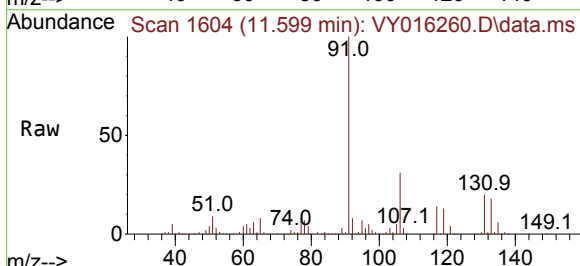
Tgt Ion:131 Resp: 100783

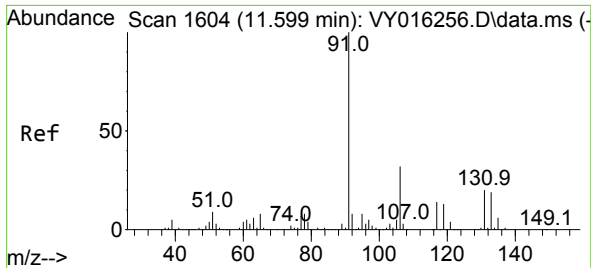
Ion Ratio Lower Upper

131 100

133 95.5 47.5 142.6

119 65.8 31.6 94.7





#67

Ethyl Benzene

Concen: 51.656 ug/l

RT: 11.599 min Scan# 1604

Delta R.T. -0.000 min

Lab File: VY016260.D

Acq: 08 Nov 2023 12:29

Instrument :

MSVOA_Y

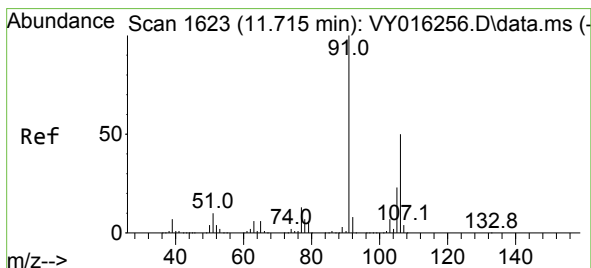
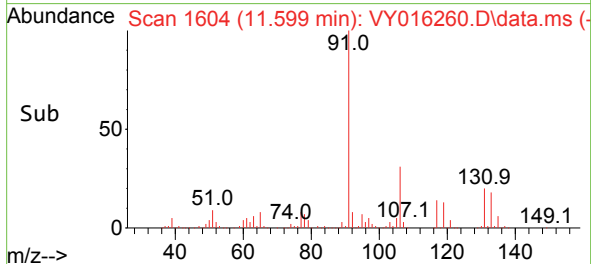
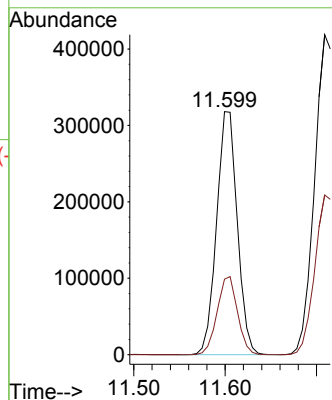
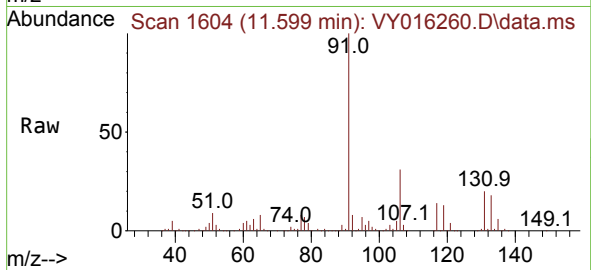
ClientSampleId :

Tgt Ion: 91 Resp: 500876

Ion Ratio Lower Upper

91 100

106 31.0 24.6 36.8



#68

m/p-Xylenes

Concen: 104.094 ug/l

RT: 11.709 min Scan# 1622

Delta R.T. -0.006 min

Lab File: VY016260.D

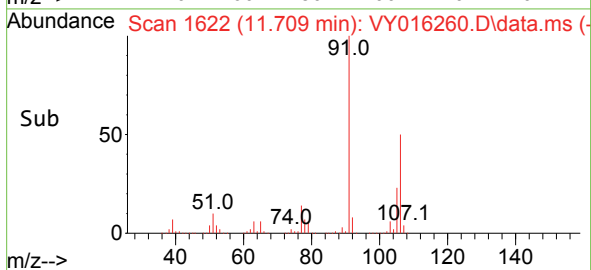
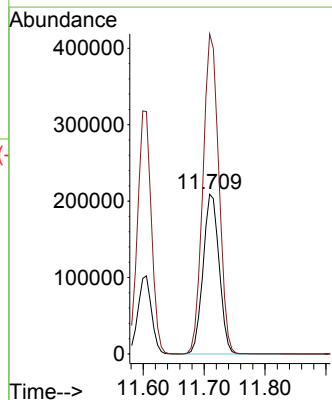
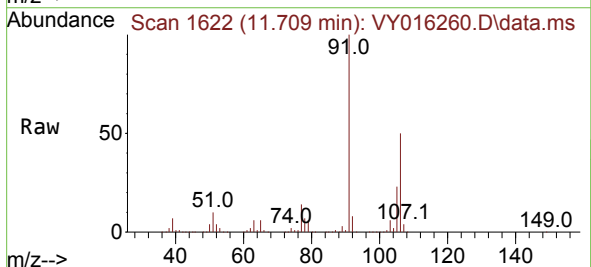
Acq: 08 Nov 2023 12:29

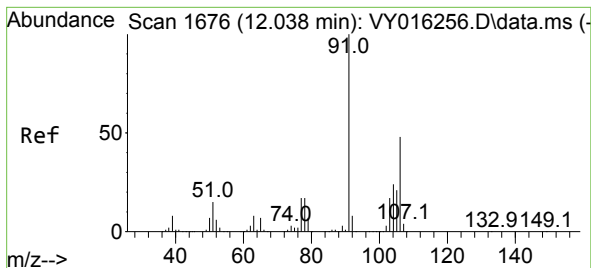
Tgt Ion:106 Resp: 382829

Ion Ratio Lower Upper

106 100

91 198.3 166.1 249.1





#69

o-Xylene

Concen: 51.545 ug/l

RT: 12.038 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VY016260.D

Acq: 08 Nov 2023 12:29

Instrument :

MSVOA_Y

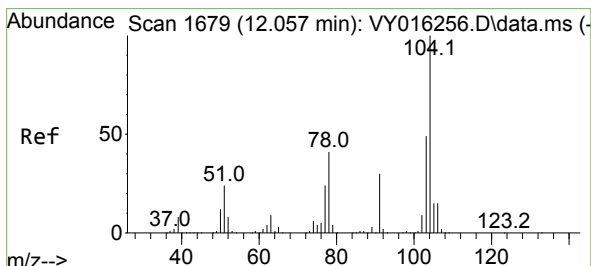
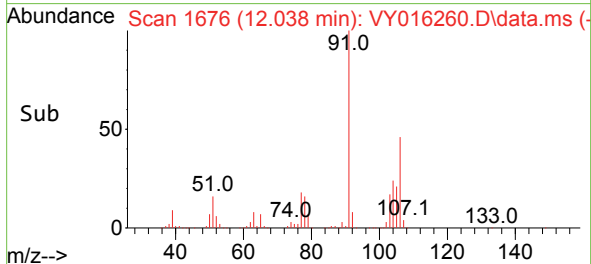
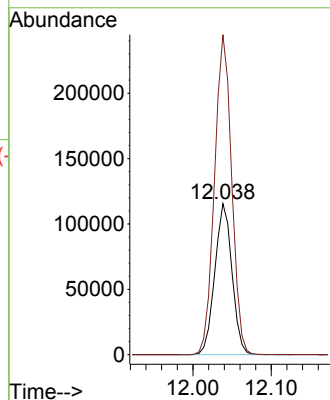
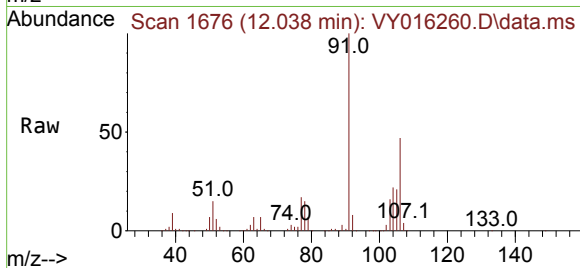
ClientSampleId :

Tgt Ion:106 Resp: 176006

Ion Ratio Lower Upper

106 100

91 212.0 108.1 324.3



#70

Styrene

Concen: 52.138 ug/l

RT: 12.056 min Scan# 1679

Delta R.T. -0.000 min

Lab File: VY016260.D

Acq: 08 Nov 2023 12:29

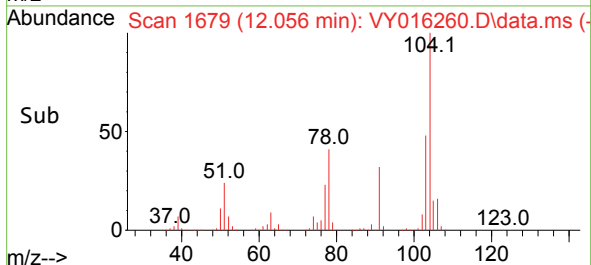
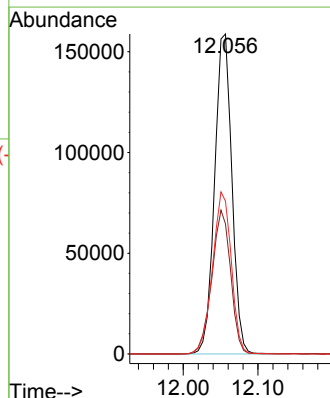
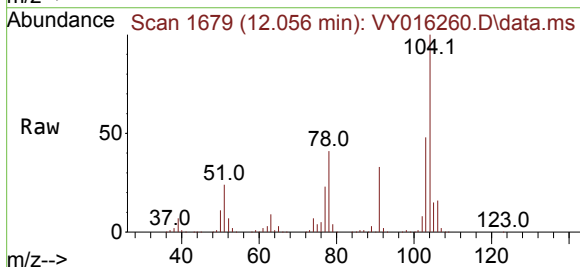
Tgt Ion:104 Resp: 254924

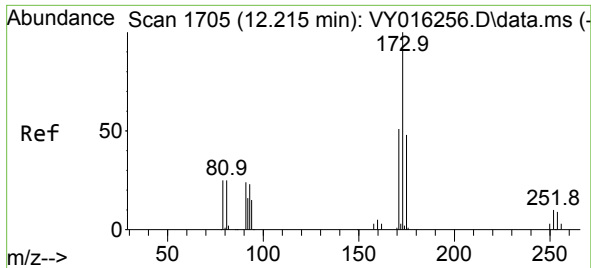
Ion Ratio Lower Upper

104 100

78 48.9 41.5 62.3

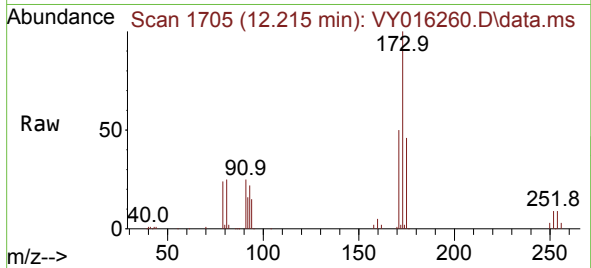
103 55.1 44.6 67.0



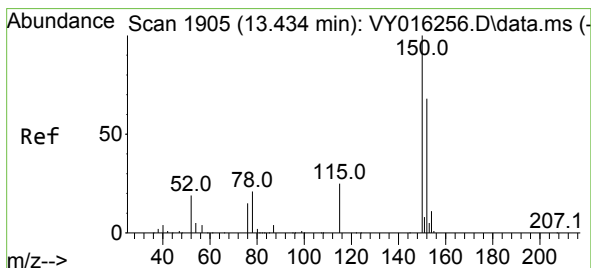
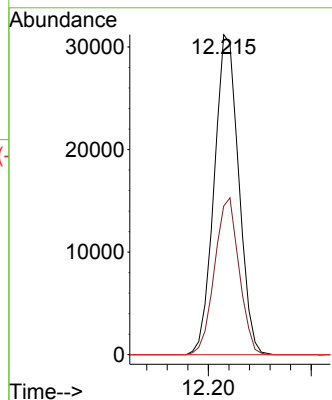
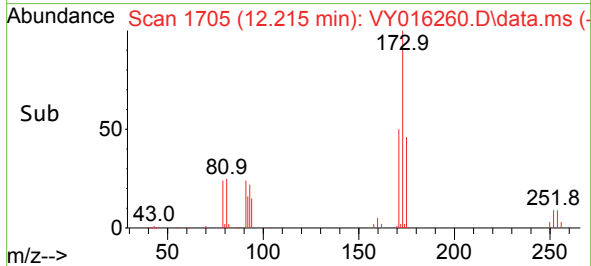


#71
Bromoform
Concen: 50.034 ug/l
RT: 12.215 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VY016260.D
Acq: 08 Nov 2023 12:29

Instrument :
MSVOA_Y
ClientSampleId :

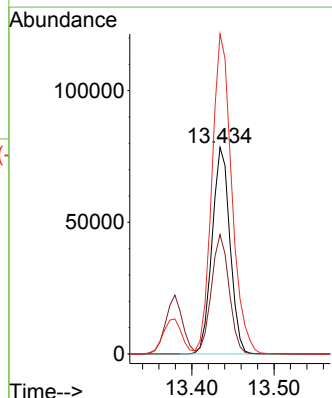
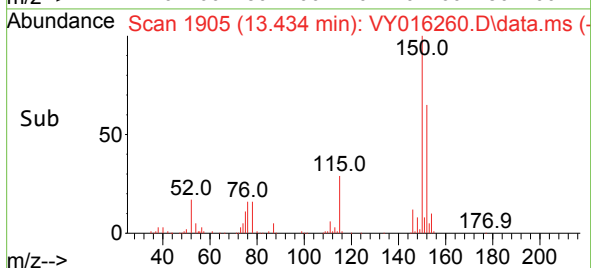
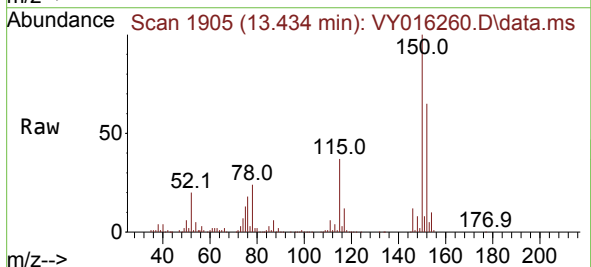


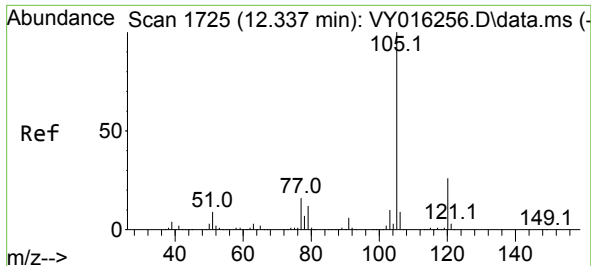
Tgt Ion:173 Resp: 51664
Ion Ratio Lower Upper
173 100
175 48.9 24.6 73.8
254 0.0 0.2 0.2#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.434 min Scan# 1905
Delta R.T. -0.000 min
Lab File: VY016260.D
Acq: 08 Nov 2023 12:29

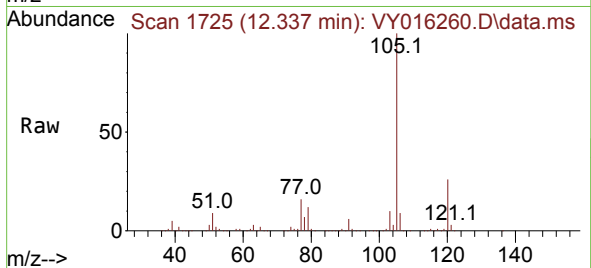
Tgt Ion:152 Resp: 118486
Ion Ratio Lower Upper
152 100
115 57.2 28.8 86.5
150 172.0 0.0 348.8



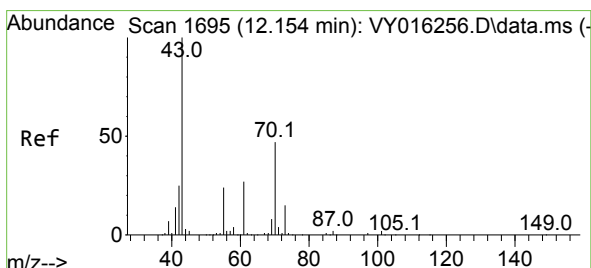
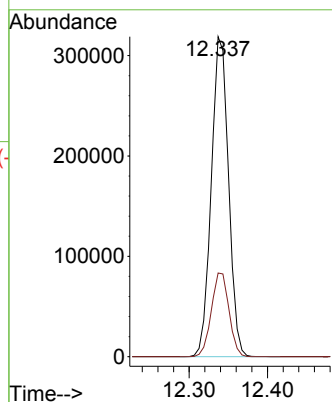
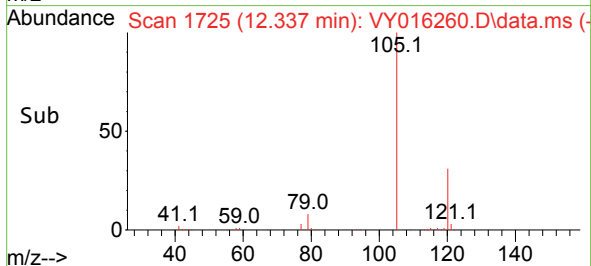


#73
Isopropylbenzene
Concen: 50.625 ug/l
RT: 12.337 min Scan# 1725
Delta R.T. -0.000 min
Lab File: VY016260.D
Acq: 08 Nov 2023 12:29

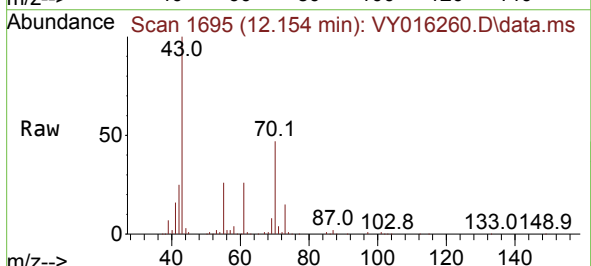
Instrument :
MSVOA_Y
ClientSampleId :



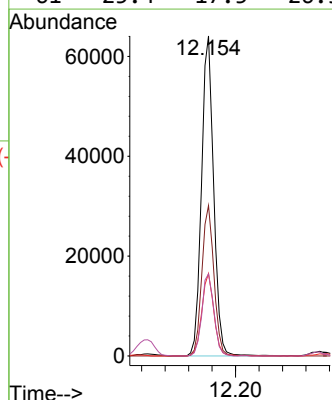
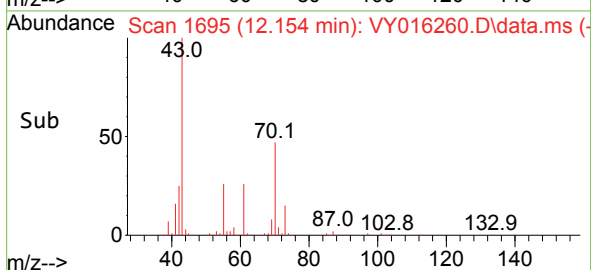
Tgt Ion:105 Resp: 485740
Ion Ratio Lower Upper
105 100
120 26.8 13.3 39.9

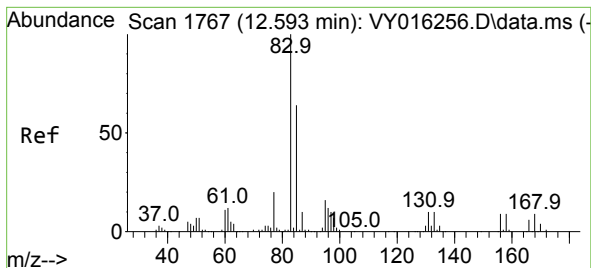


#74
N-ethyl acetate
Concen: 47.900 ug/l
RT: 12.154 min Scan# 1695
Delta R.T. -0.000 min
Lab File: VY016260.D
Acq: 08 Nov 2023 12:29



Tgt Ion: 43 Resp: 92316
Ion Ratio Lower Upper
43 100
70 46.8 29.7 44.5#
55 25.6 18.3 27.5
61 25.4 17.5 26.3





#75

1,1,2,2-Tetrachloroethane

Concen: 46.529 ug/l

RT: 12.593 min Scan# 1767

Delta R.T. -0.000 min

Lab File: VY016260.D

Acq: 08 Nov 2023 12:29

Instrument :

MSVOA_Y

ClientSampleId :

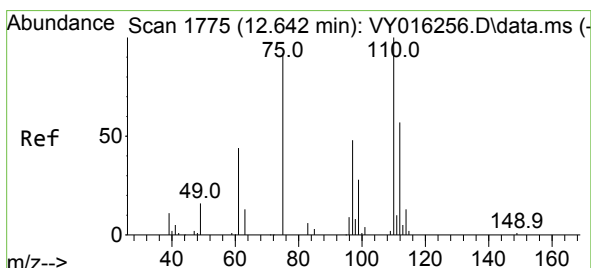
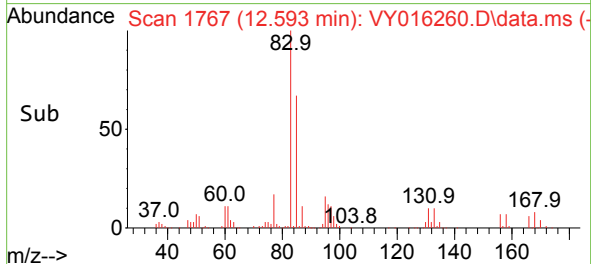
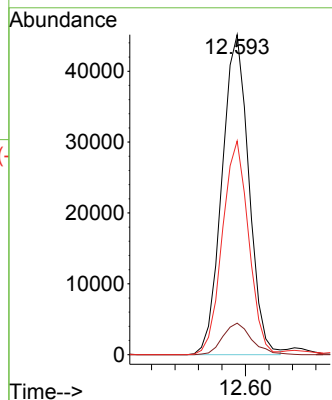
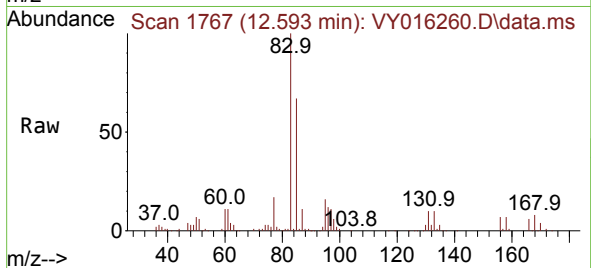
Tgt Ion: 83 Resp: 71636

Ion Ratio Lower Upper

83 100

131 10.6 5.4 16.2

85 65.5 31.8 95.4



#76

1,2,3-Trichloropropane

Concen: 86.156 ug/l

RT: 12.642 min Scan# 1775

Delta R.T. -0.000 min

Lab File: VY016260.D

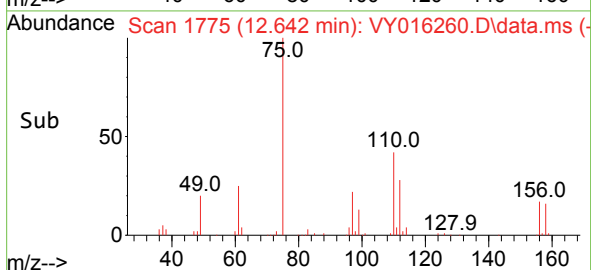
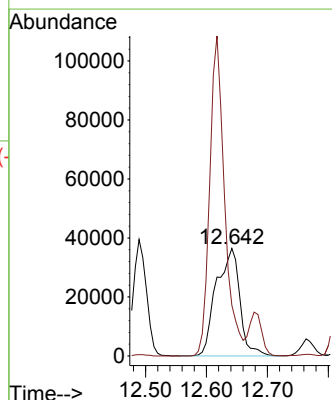
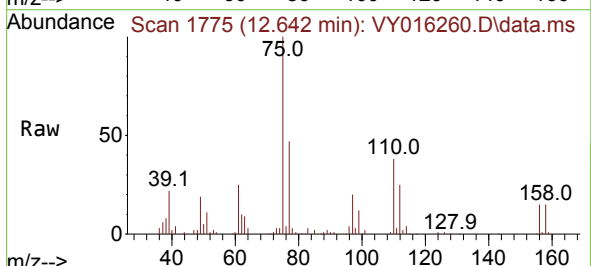
Acq: 08 Nov 2023 12:29

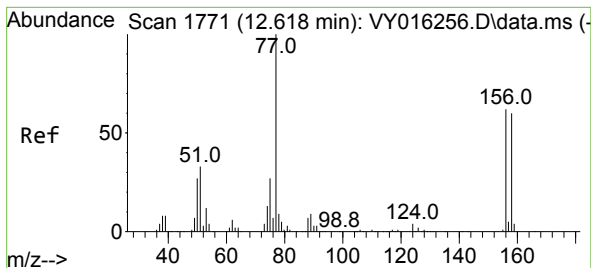
Tgt Ion: 75 Resp: 97927

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 48.779 ug/l

RT: 12.617 min Scan# 1771

Delta R.T. -0.000 min

Lab File: VY016260.D

Acq: 08 Nov 2023 12:29

Instrument :

MSVOA_Y

ClientSampleId :

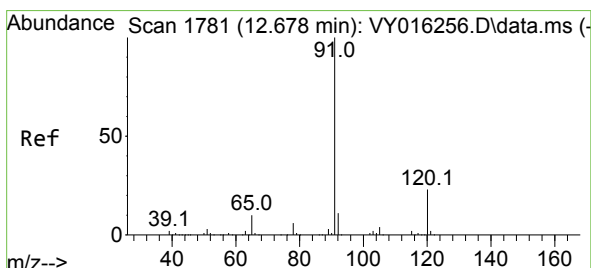
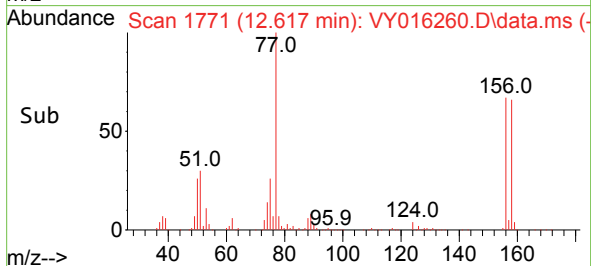
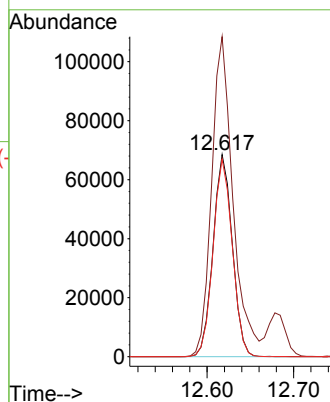
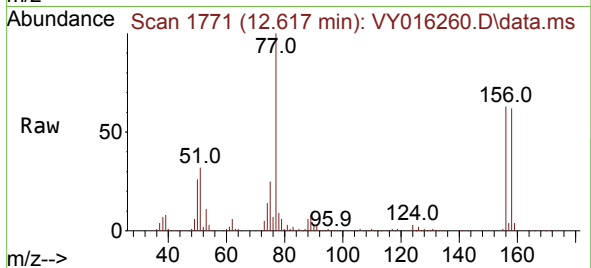
Tgt Ion:156 Resp: 105778

Ion Ratio Lower Upper

156 100

77 175.1 92.8 278.6

158 97.7 48.4 145.3



#78

n-propylbenzene

Concen: 50.465 ug/l

RT: 12.678 min Scan# 1781

Delta R.T. -0.000 min

Lab File: VY016260.D

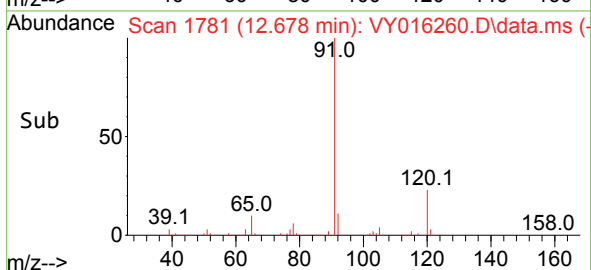
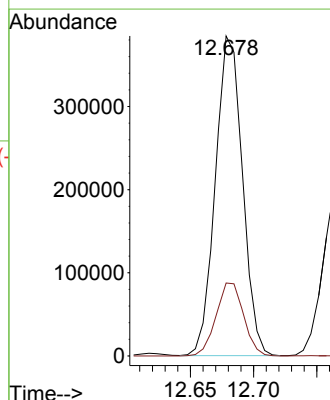
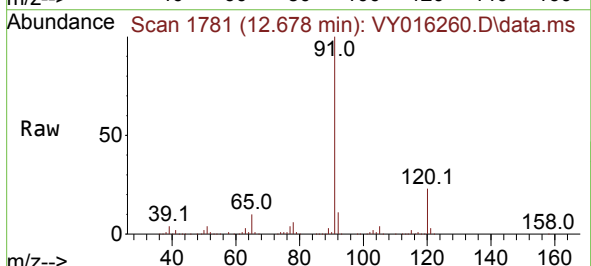
Acq: 08 Nov 2023 12:29

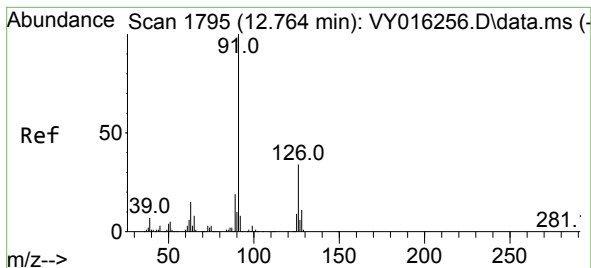
Tgt Ion: 91 Resp: 572227

Ion Ratio Lower Upper

91 100

120 23.2 11.5 34.4

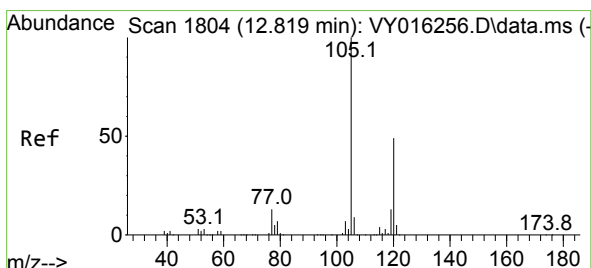
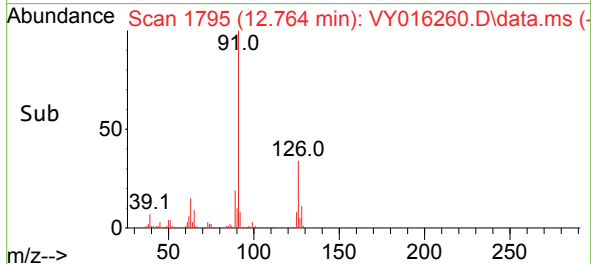
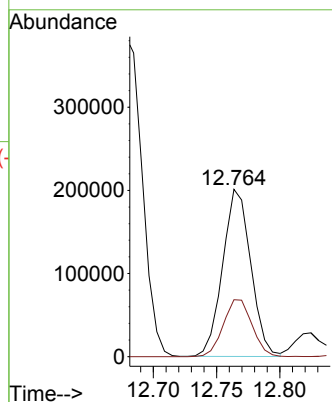
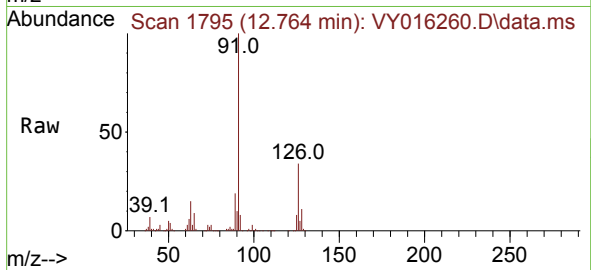




#79
2-Chlorotoluene
Concen: 49.813 ug/l
RT: 12.764 min Scan# 1795
Delta R.T. -0.000 min
Lab File: VY016260.D
Acq: 08 Nov 2023 12:29

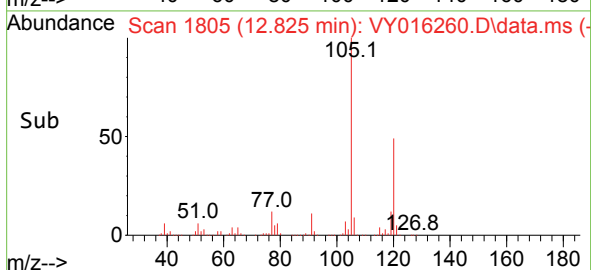
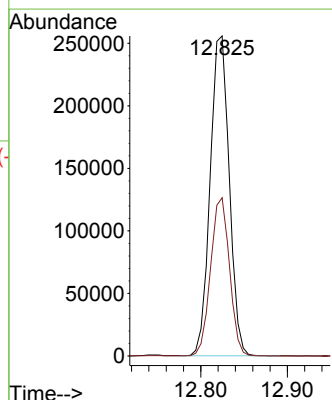
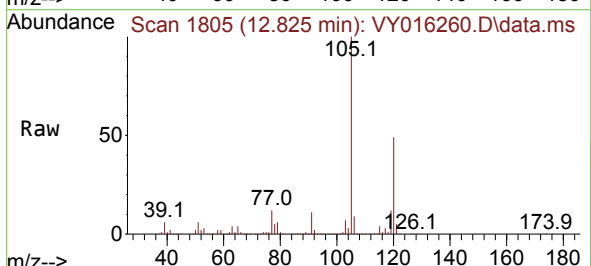
Instrument :
MSVOA_Y
ClientSampleId :

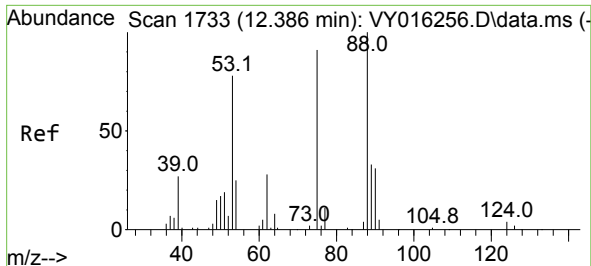
Tgt Ion: 91 Resp: 311275
Ion Ratio Lower Upper
91 100
126 35.0 17.3 51.7



#80
1,3,5-Trimethylbenzene
Concen: 50.646 ug/l
RT: 12.825 min Scan# 1805
Delta R.T. 0.006 min
Lab File: VY016260.D
Acq: 08 Nov 2023 12:29

Tgt Ion: 105 Resp: 391786
Ion Ratio Lower Upper
105 100
120 49.0 23.9 71.7

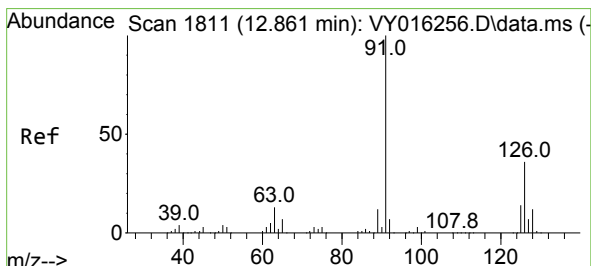
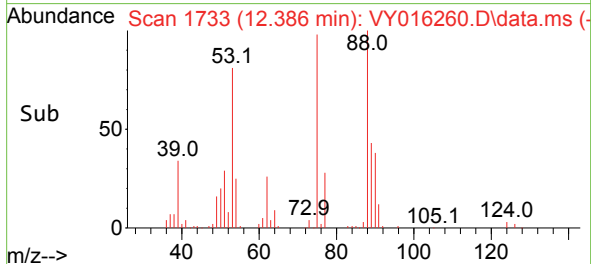
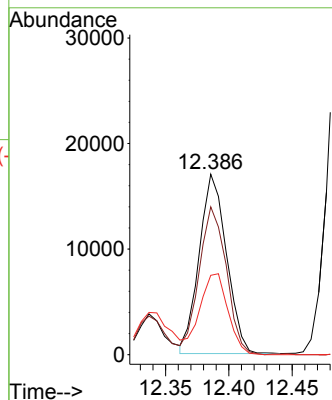
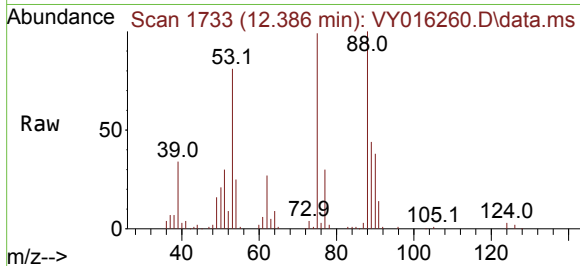




#81
trans-1,4-Dichloro-2-butene
Concen: 48.830 ug/l
RT: 12.386 min Scan# 1733
Delta R.T. -0.000 min
Lab File: VY016260.D
Acq: 08 Nov 2023 12:29

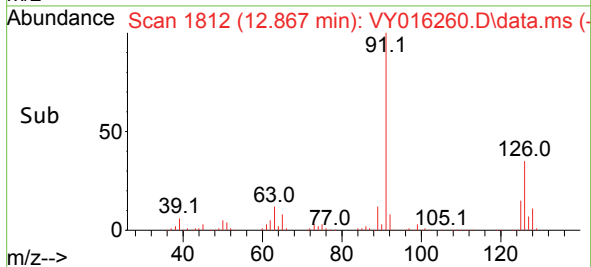
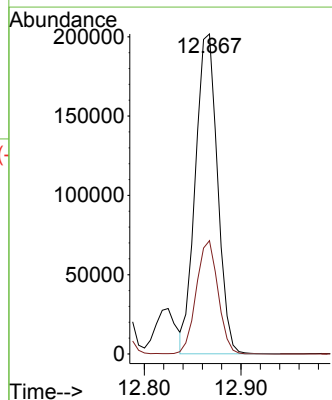
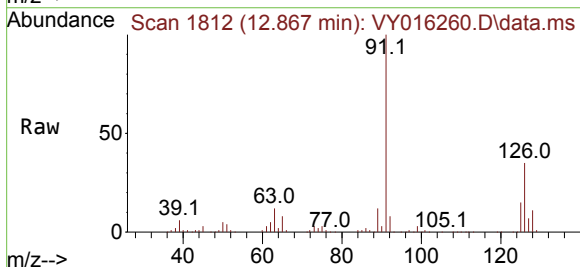
Instrument :
MSVOA_Y
ClientSampleId :

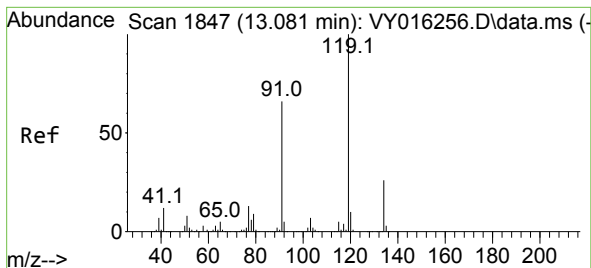
Tgt Ion: 75 Resp: 25570
Ion Ratio Lower Upper
75 100
53 82.2 77.8 116.8
89 47.3 37.4 56.0



#82
4-Chlorotoluene
Concen: 49.567 ug/l
RT: 12.867 min Scan# 1812
Delta R.T. 0.006 min
Lab File: VY016260.D
Acq: 08 Nov 2023 12:29

Tgt Ion: 91 Resp: 320059
Ion Ratio Lower Upper
91 100
126 35.0 17.2 51.6





#83

tert-Butylbenzene

Concen: 50.438 ug/l

RT: 13.081 min Scan# 119

Delta R.T. -0.000 min

Lab File: VY016260.D

Acq: 08 Nov 2023 12:29

Instrument :

MSVOA_Y

ClientSampleId :

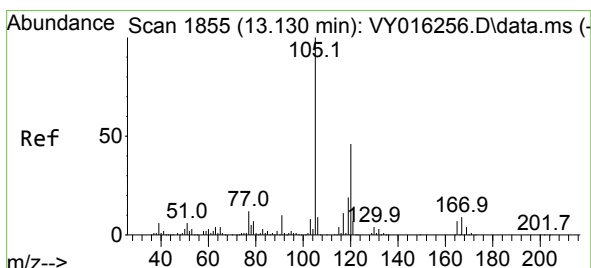
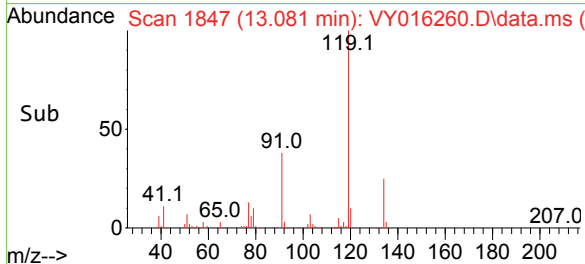
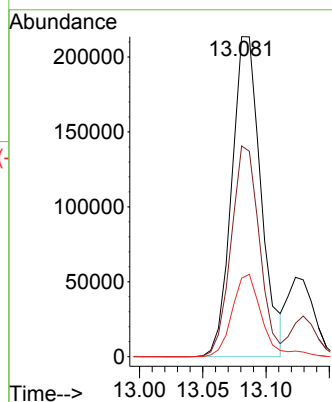
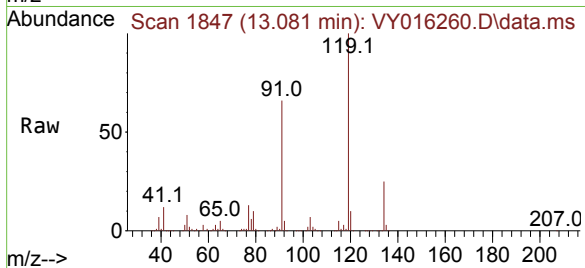
Tgt Ion:119 Resp: 343673

Ion Ratio Lower Upper

119 100

91 63.9 32.9 98.6

134 26.2 13.0 38.9



#84

1,2,4-Trimethylbenzene

Concen: 49.857 ug/l

RT: 13.129 min Scan# 1855

Delta R.T. -0.000 min

Lab File: VY016260.D

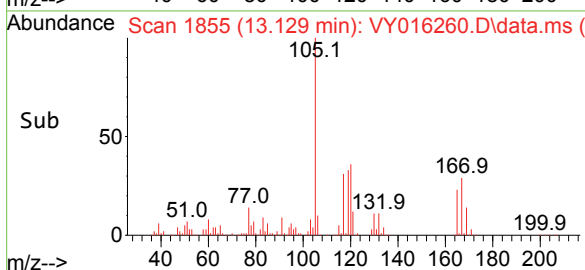
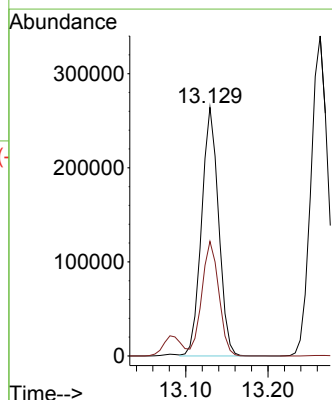
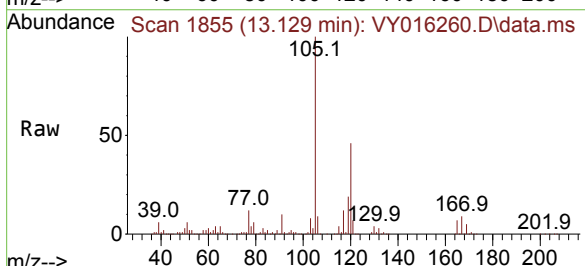
Acq: 08 Nov 2023 12:29

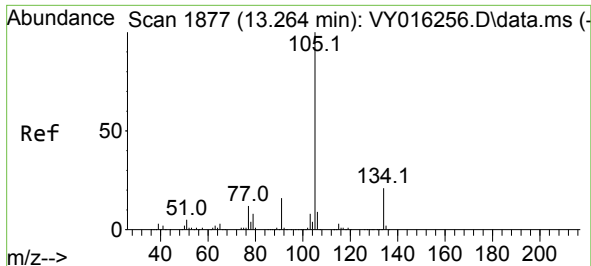
Tgt Ion:105 Resp: 379761

Ion Ratio Lower Upper

105 100

120 45.7 22.2 66.6

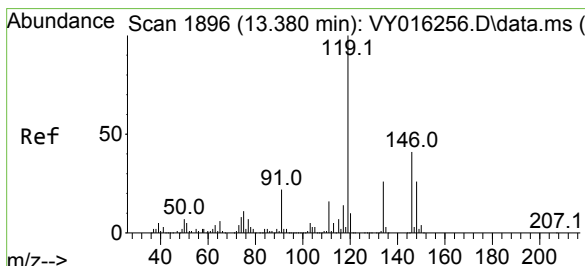
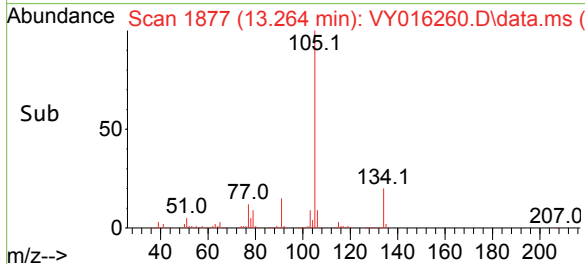
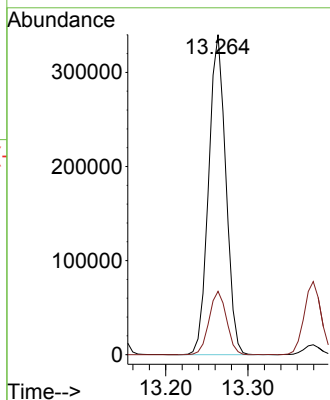
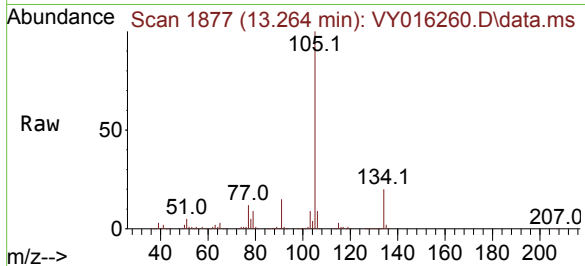




#85
 sec-Butylbenzene
 Concen: 50.794 ug/l
 RT: 13.264 min Scan# 1877
 Delta R.T. -0.000 min
 Lab File: VY016260.D
 Acq: 08 Nov 2023 12:29

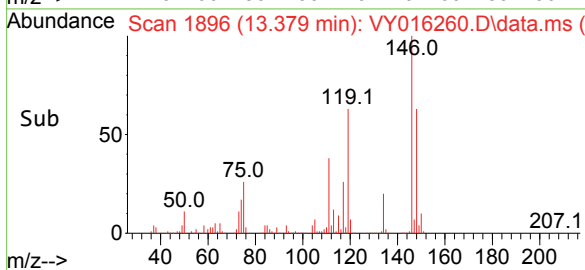
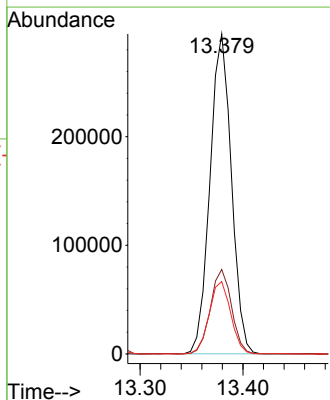
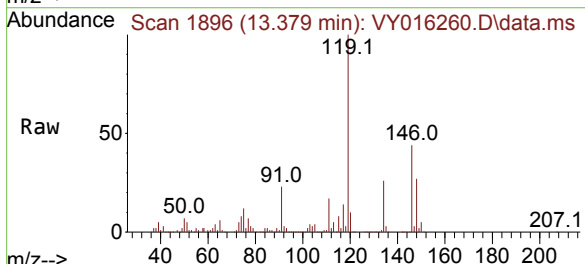
Instrument :
 MSVOA_Y
 ClientSampleId :

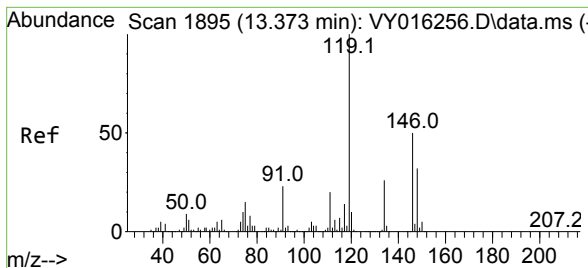
Tgt Ion:105 Resp: 494445
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.2 30.6



#86
 p-Isopropyltoluene
 Concen: 50.693 ug/l
 RT: 13.379 min Scan# 1896
 Delta R.T. -0.000 min
 Lab File: VY016260.D
 Acq: 08 Nov 2023 12:29

Tgt Ion:119 Resp: 424907
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.3 39.8
 91 22.7 12.4 37.4





#87

1,3-Dichlorobenzene

Concen: 48.697 ug/l

RT: 13.379 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY016260.D

Acq: 08 Nov 2023 12:29

Instrument :

MSVOA_Y

ClientSampleId :

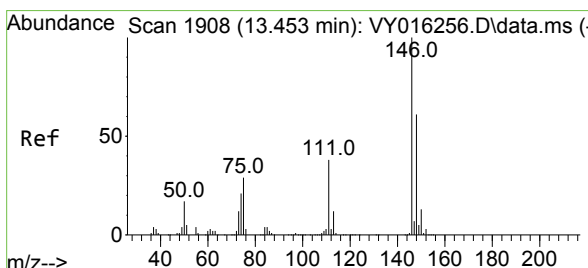
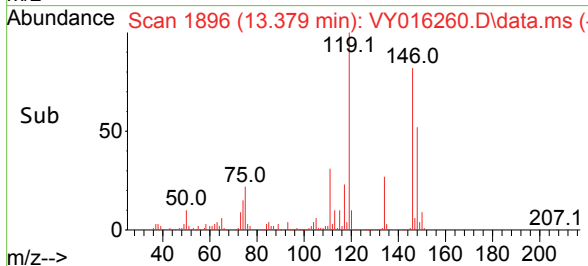
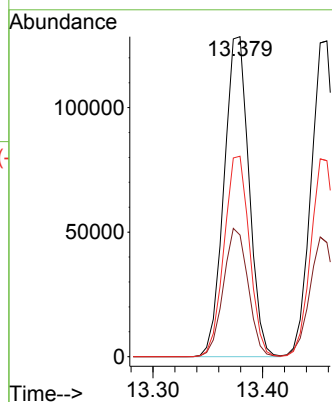
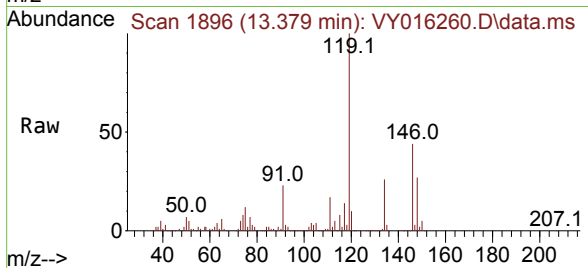
Tgt Ion:146 Resp: 203161

Ion Ratio Lower Upper

146 100

111 39.7 19.4 58.2

148 63.4 31.9 95.5



#88

1,4-Dichlorobenzene

Concen: 49.024 ug/l

RT: 13.459 min Scan# 1909

Delta R.T. 0.006 min

Lab File: VY016260.D

Acq: 08 Nov 2023 12:29

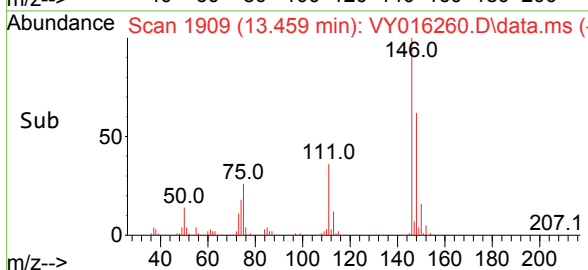
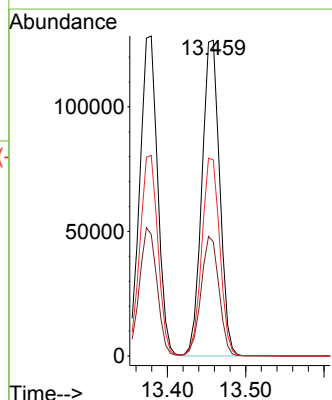
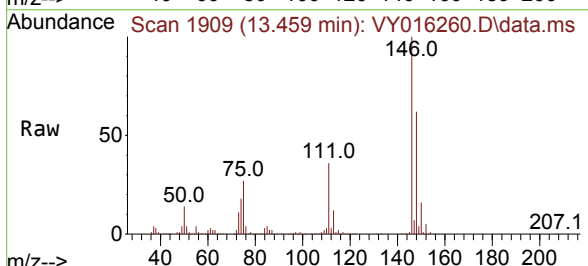
Tgt Ion:146 Resp: 199885

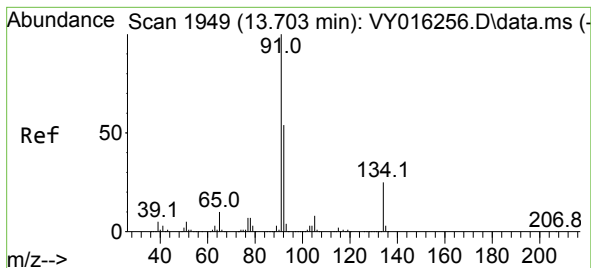
Ion Ratio Lower Upper

146 100

111 38.3 18.9 56.7

148 63.3 32.1 96.5





#89

n-Butylbenzene

Concen: 51.034 ug/l

RT: 13.709 min Scan# 1949

Delta R.T. 0.006 min

Lab File: VY016260.D

Acq: 08 Nov 2023 12:29

Instrument :

MSVOA_Y

ClientSampleId :

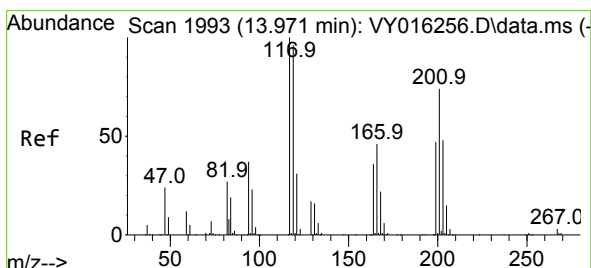
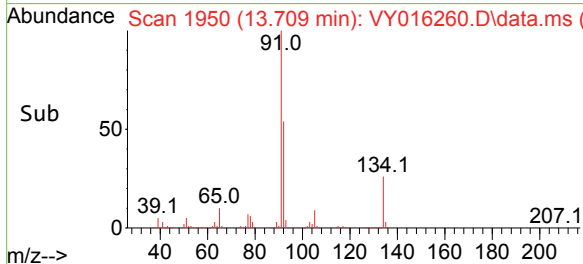
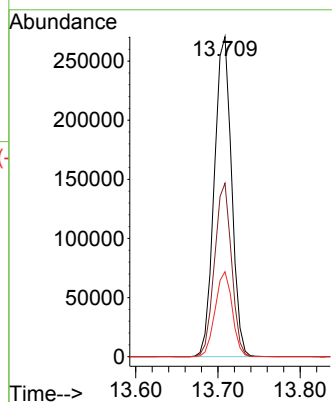
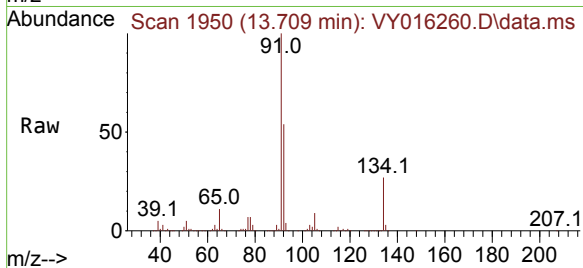
Tgt Ion: 91 Resp: 395042

Ion Ratio Lower Upper

91 100

92 53.2 25.4 76.0

134 26.3 12.6 37.6



#90

Hexachloroethane

Concen: 49.437 ug/l

RT: 13.971 min Scan# 1993

Delta R.T. -0.000 min

Lab File: VY016260.D

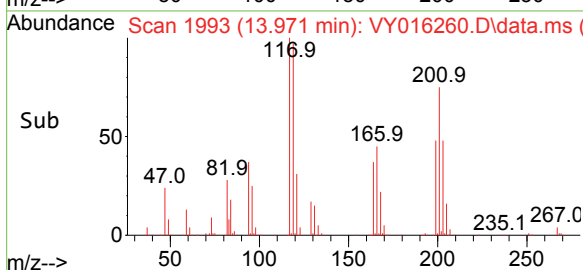
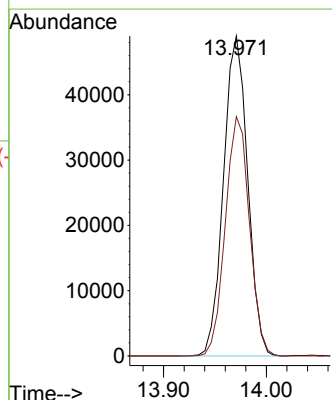
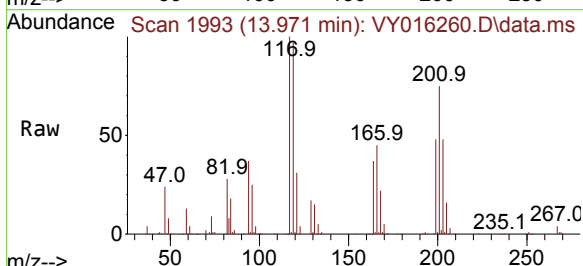
Acq: 08 Nov 2023 12:29

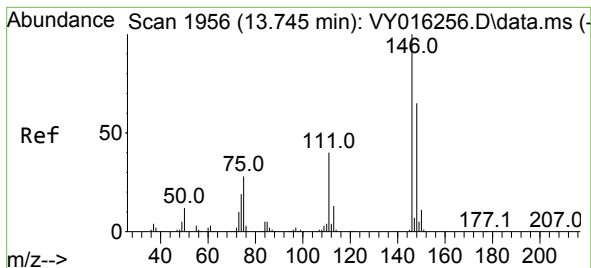
Tgt Ion: 117 Resp: 79936

Ion Ratio Lower Upper

117 100

201 74.9 41.6 124.8





#91

1,2-Dichlorobenzene

Concen: 48.148 ug/l

RT: 13.745 min Scan# 1956

Delta R.T. -0.000 min

Lab File: VY016260.D

Acq: 08 Nov 2023 12:29

Instrument :

MSVOA_Y

ClientSampleId :

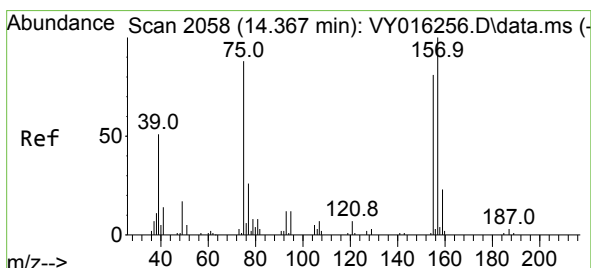
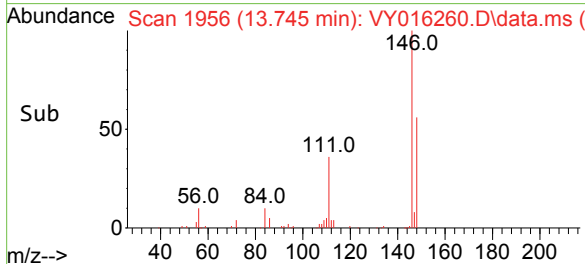
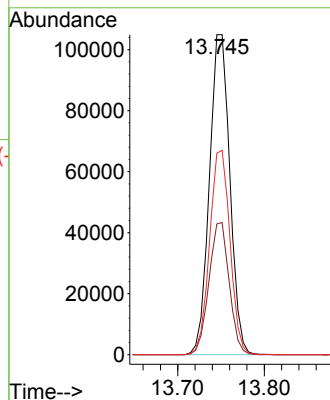
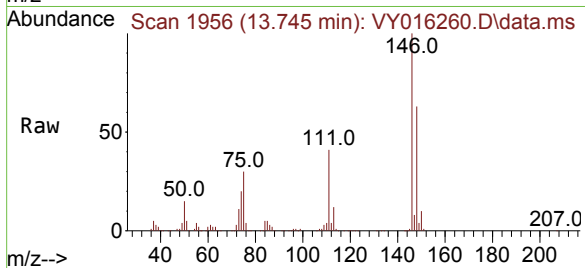
Tgt Ion:146 Resp: 172127

Ion Ratio Lower Upper

146 100

111 40.9 19.7 59.0

148 63.6 32.0 96.2



#92

1,2-Dibromo-3-Chloropropane

Concen: 42.633 ug/l

RT: 14.367 min Scan# 2058

Delta R.T. -0.000 min

Lab File: VY016260.D

Acq: 08 Nov 2023 12:29

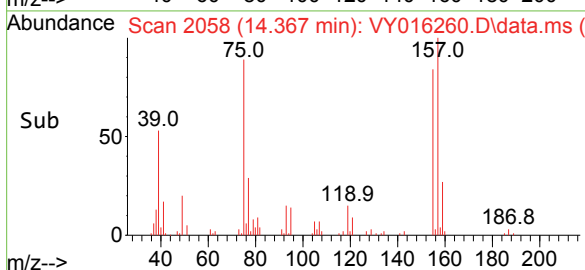
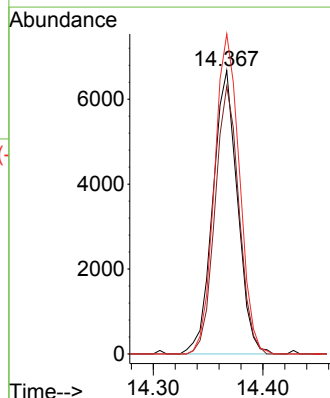
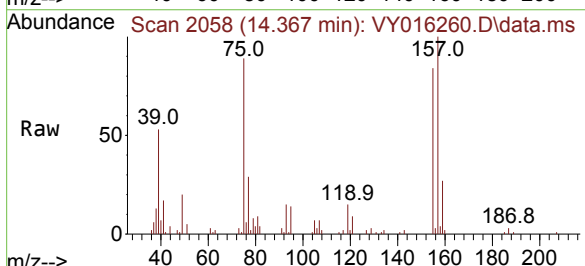
Tgt Ion: 75 Resp: 10443

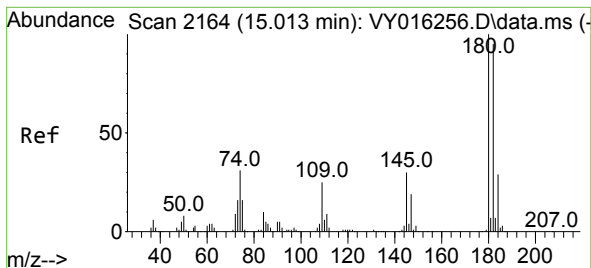
Ion Ratio Lower Upper

75 100

155 91.6 41.5 124.6

157 114.1 51.8 155.5





#93

1,2,4-Trichlorobenzene

Concen: 49.765 ug/l

RT: 15.019 min Scan# 2165

Delta R.T. 0.006 min

Lab File: VY016260.D

Acq: 08 Nov 2023 12:29

Instrument :

MSVOA_Y

ClientSampleId :

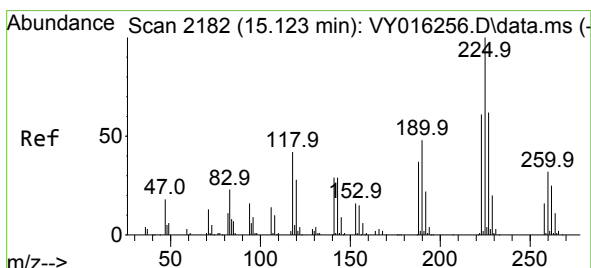
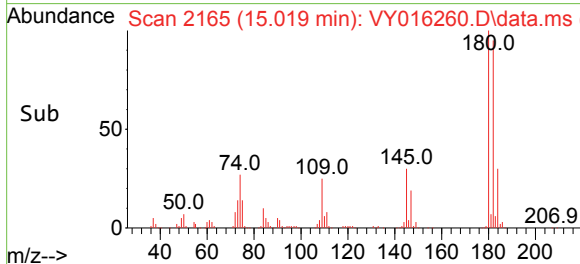
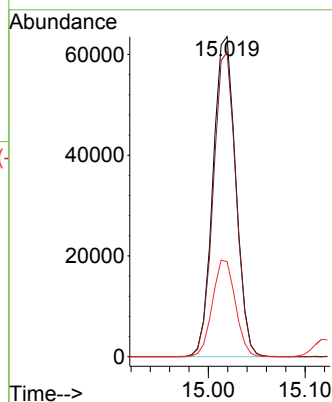
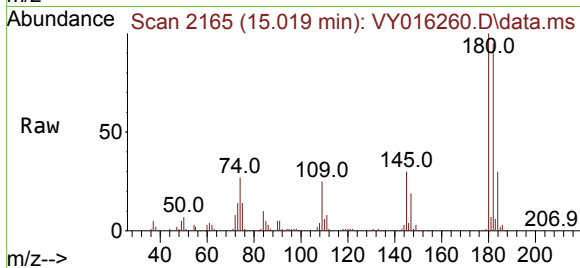
Tgt Ion:180 Resp: 103846

Ion Ratio Lower Upper

180 100

182 94.7 47.0 141.2

145 30.5 14.5 43.5



#94

Hexachlorobutadiene

Concen: 48.543 ug/l

RT: 15.123 min Scan# 2182

Delta R.T. -0.000 min

Lab File: VY016260.D

Acq: 08 Nov 2023 12:29

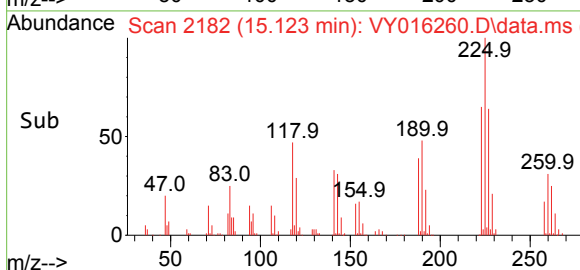
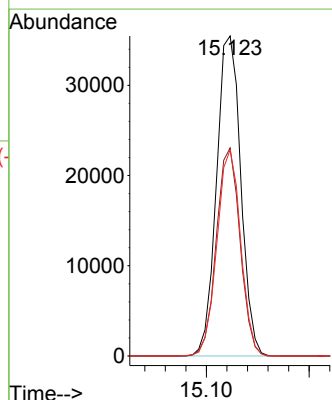
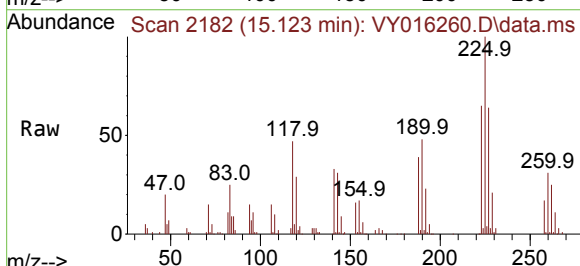
Tgt Ion:225 Resp: 58033

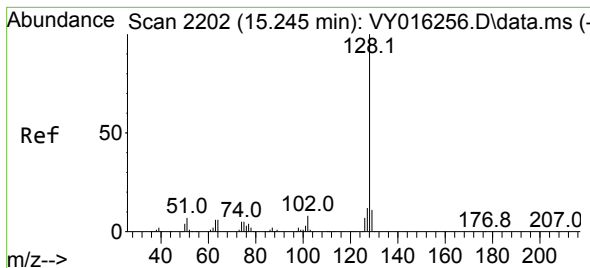
Ion Ratio Lower Upper

225 100

223 63.5 31.9 95.9

227 63.0 33.0 98.9





#95

Naphthalene

Concen: 47.816 ug/l

RT: 15.245 min Scan# 2202

Delta R.T. -0.000 min

Lab File: VY016260.D

Acq: 08 Nov 2023 12:29

Instrument :

MSVOA_Y

ClientSampleId :

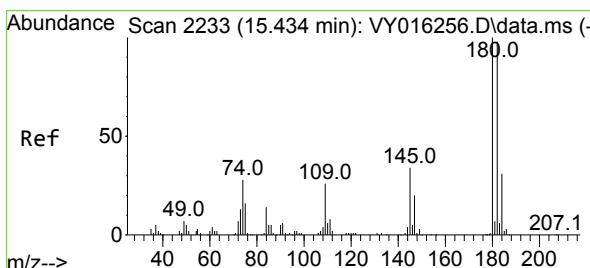
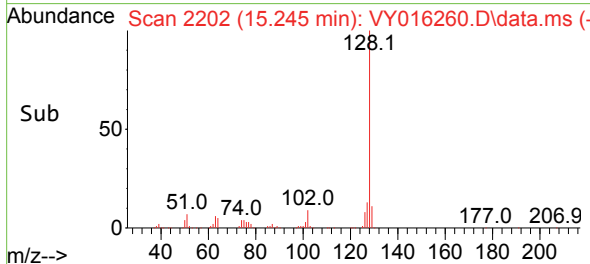
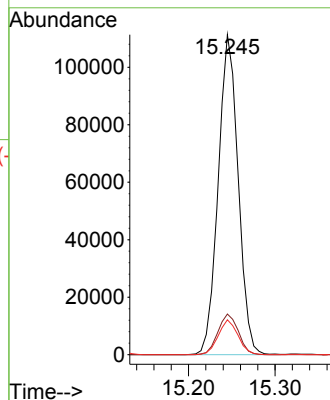
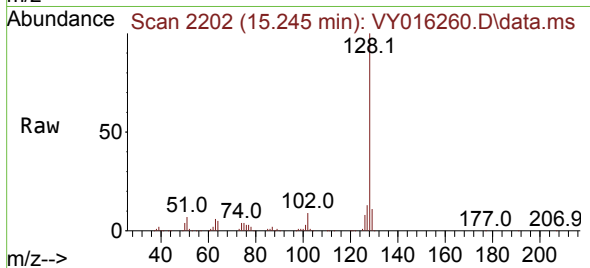
Tgt Ion:128 Resp: 178457

Ion Ratio Lower Upper

128 100

127 12.9 10.8 16.2

129 10.8 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 48.453 ug/l

RT: 15.434 min Scan# 2233

Delta R.T. -0.000 min

Lab File: VY016260.D

Acq: 08 Nov 2023 12:29

Tgt Ion:180 Resp: 83628

Ion Ratio Lower Upper

180 100

182 94.0 47.3 141.8

145 32.4 15.4 46.2

