

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111723\
 Data File : VY016405.D
 Acq On : 17 Nov 2023 09:15
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Nov 18 06:15:46 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	162017	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	257272	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.502	117	218035	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.434	152	100557	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	71201	48.084	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	96.160%
35) Dibromofluoromethane	7.728	113	79682	54.522	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	109.040%
50) Toluene-d8	10.191	98	319900	53.977	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	107.960%
62) 4-Bromofluorobenzene	12.489	95	100754	52.344	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	104.680%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	76799	48.410	ug/l	100
3) Chloromethane	2.119	50	84524	45.493	ug/l	97
4) Vinyl Chloride	2.259	62	94127	47.114	ug/l	93
5) Bromomethane	2.662	94	60634	46.181	ug/l	100
6) Chloroethane	2.802	64	61529	48.265	ug/l	95
7) Trichlorofluoromethane	3.137	101	151884	52.254	ug/l	99
8) Diethyl Ether	3.534	74	40041	46.092	ug/l	83
9) 1,1,2-Trichlorotrifluo...	3.912	101	89945	51.378	ug/l	95
10) Methyl Iodide	4.100	142	100818	53.322	ug/l	98
11) Tert butyl alcohol	4.960	59	19983	172.333	ug/l #	81
12) 1,1-Dichloroethene	3.881	96	82750	50.542	ug/l	90
13) Acrolein	3.741	56	31984	228.680	ug/l	100
14) Allyl chloride	4.485	41	113566	48.880	ug/l #	92
15) Acrylonitrile	5.173	53	74205	215.243	ug/l	98
16) Acetone	3.954	43	54000	220.464	ug/l #	87
17) Carbon Disulfide	4.204	76	239748	48.533	ug/l	99
18) Methyl Acetate	4.485	43	58694	45.096	ug/l #	88
19) Methyl tert-butyl Ether	5.228	73	180509	45.553	ug/l	99
20) Methylene Chloride	4.728	84	92983	54.017	ug/l	86
21) trans-1,2-Dichloroethene	5.228	96	95202	50.503	ug/l	92
22) Diisopropyl ether	6.131	45	241165	48.165	ug/l #	85
23) Vinyl Acetate	6.070	43	526947	217.193	ug/l #	92
24) 1,1-Dichloroethane	6.027	63	158291	51.244	ug/l	96
25) 2-Butanone	6.996	43	85895	200.212	ug/l	90
26) 2,2-Dichloropropane	6.990	77	149219	53.077	ug/l	96
27) cis-1,2-Dichloroethene	6.996	96	105637	51.999	ug/l	90
28) Bromochloromethane	7.344	49	54943	48.059	ug/l	83
29) Tetrahydrofuran	7.356	42	56364	198.766	ug/l	88
30) Chloroform	7.515	83	168383	52.370	ug/l	95
31) Cyclohexane	7.795	56	135032	46.317	ug/l	89
32) 1,1,1-Trichloroethane	7.710	97	157236	53.349	ug/l	97
36) 1,1-Dichloropropene	7.923	75	130387	51.380	ug/l	98
37) Ethyl Acetate	7.082	43	40782	39.774	ug/l #	97
38) Carbon Tetrachloride	7.911	117	146176	55.501	ug/l	99
39) Methylcyclohexane	9.191	83	162092	51.260	ug/l	92
40) Benzene	8.167	78	373278	52.355	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.326	41	23673	45.789	ug/l	96
42) 1,2-Dichloroethane	8.246	62	90647	49.069	ug/l	93
43) Isopropyl Acetate	8.277	43	80855	40.795	ug/l #	87
44) Trichloroethene	8.947	130	108008	52.710	ug/l	98
45) 1,2-Dichloropropane	9.222	63	86703	50.636	ug/l	95
46) Dibromomethane	9.313	93	44893	48.382	ug/l	97
47) Bromodichloromethane	9.502	83	121468	50.919	ug/l	98
48) Methyl methacrylate	9.301	41	45783	41.796	ug/l #	84
49) 1,4-Dioxane	9.307	88	8377	850.380	ug/l #	61
51) 4-Methyl-2-Pentanone	10.075	43	200951	200.500	ug/l	89
52) Toluene	10.252	92	238157	52.843	ug/l	94
53) t-1,3-Dichloropropene	10.471	75	113318	49.001	ug/l	98
54) cis-1,3-Dichloropropene	9.935	75	140713	50.944	ug/l #	88
55) 1,1,2-Trichloroethane	10.654	97	61255	47.896	ug/l	97
56) Ethyl methacrylate	10.520	69	54339	45.010	ug/l #	82
57) 1,3-Dichloropropane	10.801	76	104727	48.040	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.789	63	186916	228.336	ug/l	92
59) 2-Hexanone	10.837	43	140830	188.907	ug/l	87
60) Dibromochloromethane	10.996	129	81184	50.757	ug/l	100
61) 1,2-Dibromoethane	11.099	107	57766	47.410	ug/l	99
64) Tetrachloroethene	10.727	164	106349	54.322	ug/l	97
65) Chlorobenzene	11.526	112	250049	53.677	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.599	131	93560	54.454	ug/l	99
67) Ethyl Benzene	11.599	91	459946	54.940	ug/l	100
68) m/p-Xylenes	11.709	106	347564	109.456	ug/l	94
69) o-Xylene	12.038	106	160916	54.581	ug/l	97
70) Styrene	12.050	104	229700	54.412	ug/l	98
71) Bromoform	12.215	173	43815	49.146	ug/l #	99
73) Isopropylbenzene	12.337	105	446034	54.776	ug/l	100
74) N-amyl acetate	12.154	43	65878	40.277	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	12.593	83	57788	44.226	ug/l	98
76) 1,2,3-Trichloropropane	12.642	75	79680	82.601	ug/l #	100
77) Bromobenzene	12.617	156	96781	52.587	ug/l	91
78) n-propylbenzene	12.678	91	523807	54.432	ug/l	99
79) 2-Chlorotoluene	12.764	91	286837	54.086	ug/l	99
80) 1,3,5-Trimethylbenzene	12.818	105	360112	54.852	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.386	75	20442	45.998	ug/l	92
82) 4-Chlorotoluene	12.861	91	288518	52.649	ug/l	98
83) tert-Butylbenzene	13.081	119	324495	56.115	ug/l	97
84) 1,2,4-Trimethylbenzene	13.129	105	352778	54.572	ug/l	99
85) sec-Butylbenzene	13.263	105	457677	55.399	ug/l	100
86) p-Isopropyltoluene	13.379	119	398701	56.047	ug/l	98
87) 1,3-Dichlorobenzene	13.373	146	190377	53.768	ug/l	99
88) 1,4-Dichlorobenzene	13.452	146	183532	53.039	ug/l	99
89) n-Butylbenzene	13.702	91	361223	54.985	ug/l	96
90) Hexachloroethane	13.971	117	74088	53.990	ug/l	96
91) 1,2-Dichlorobenzene	13.745	146	157511	51.915	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.367	75	8416	40.483	ug/l	90
93) 1,2,4-Trichlorobenzene	15.019	180	92532	52.249	ug/l	99
94) Hexachlorobutadiene	15.123	225	58657	57.813	ug/l	98
95) Naphthalene	15.245	128	146451	46.237	ug/l	99
96) 1,2,3-Trichlorobenzene	15.434	180	73713	50.323	ug/l	99

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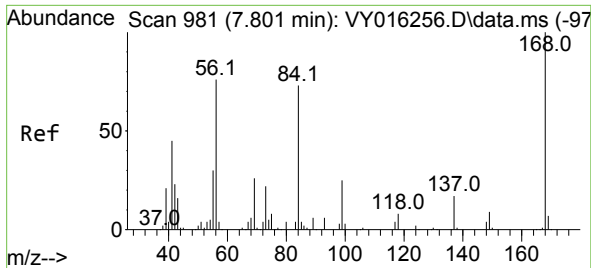
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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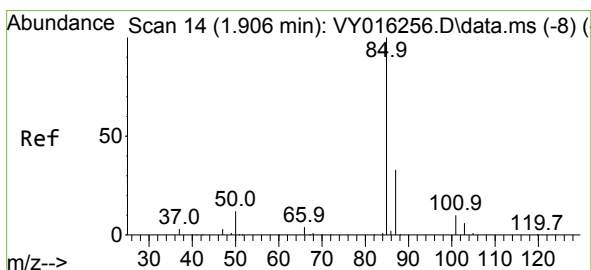
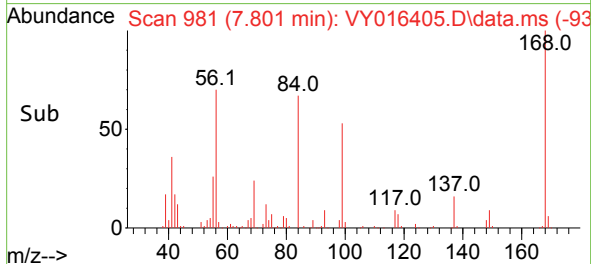
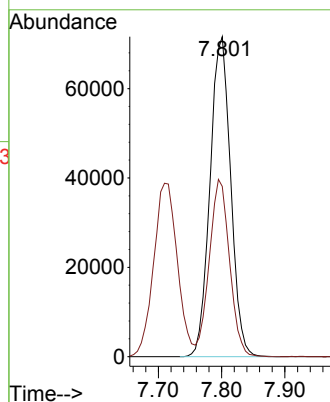
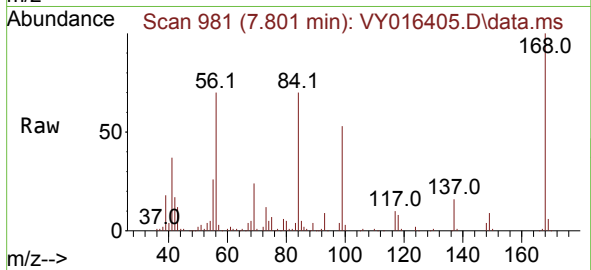




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY016405.D
Acq: 17 Nov 2023 09:15

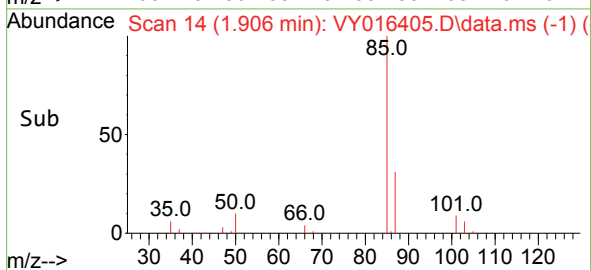
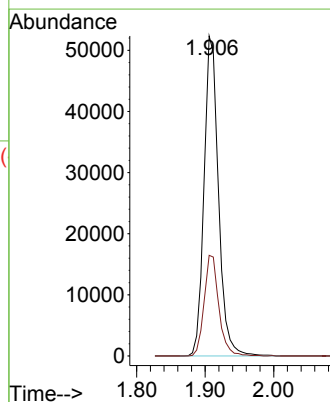
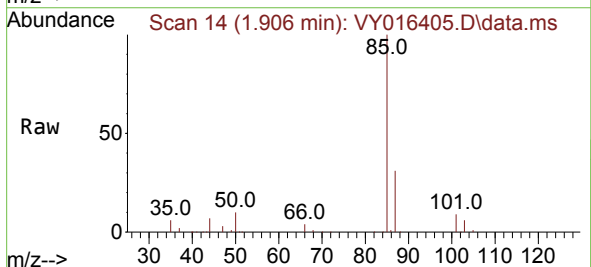
Instrument :
MSVOA_Y
ClientSampleId :

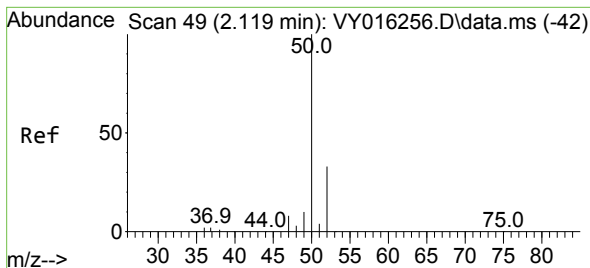
Tgt Ion:168 Resp: 162017
Ion Ratio Lower Upper
168 100
99 53.2 43.4 65.0



#2
Dichlorodifluoromethane
Concen: 48.410 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY016405.D
Acq: 17 Nov 2023 09:15

Tgt Ion: 85 Resp: 76799
Ion Ratio Lower Upper
85 100
87 31.4 15.6 46.8





#3

Chloromethane

Concen: 45.493 ug/l

RT: 2.119 min Scan# 49

Delta R.T. -0.000 min

Lab File: VY016405.D

Acq: 17 Nov 2023 09:15

Instrument :

MSVOA_Y

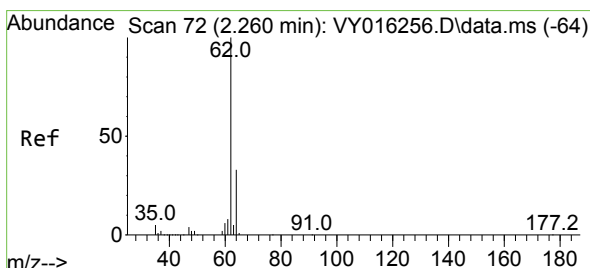
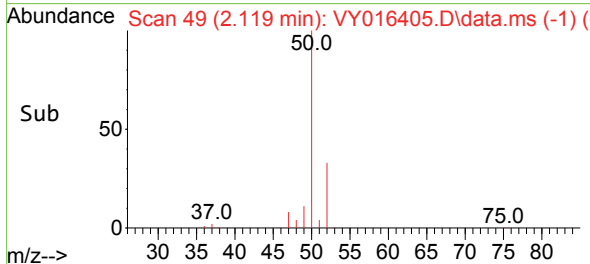
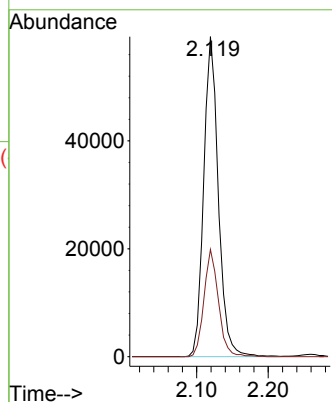
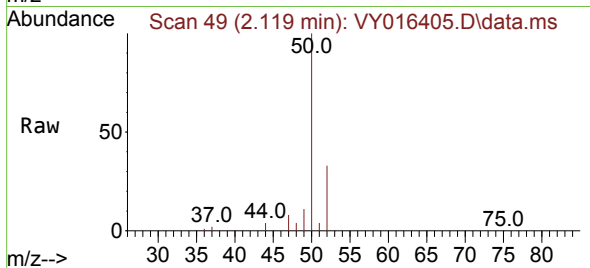
ClientSampleId :

Tgt Ion: 50 Resp: 84524

Ion Ratio Lower Upper

50 100

52 33.5 25.4 38.2



#4

Vinyl Chloride

Concen: 47.114 ug/l

RT: 2.259 min Scan# 72

Delta R.T. -0.000 min

Lab File: VY016405.D

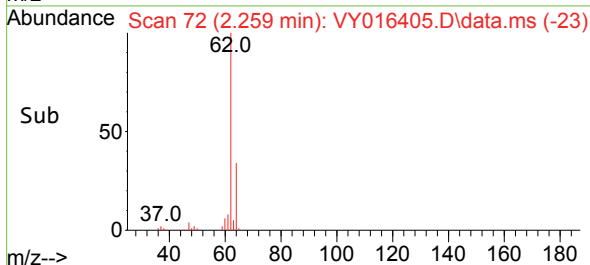
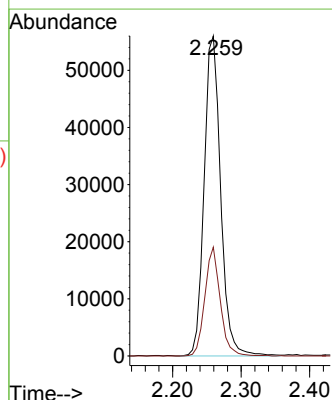
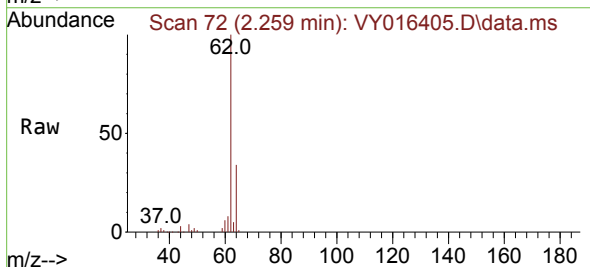
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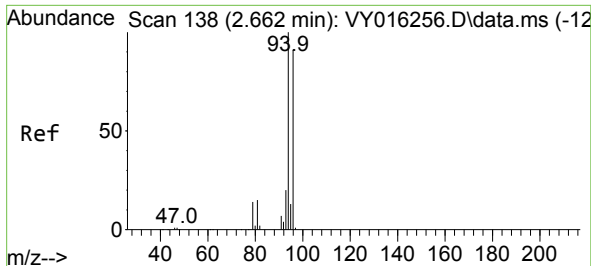
Tgt Ion: 62 Resp: 94127

Ion Ratio Lower Upper

62 100

64 34.0 24.3 36.5

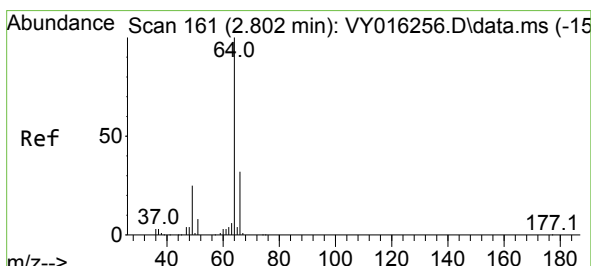
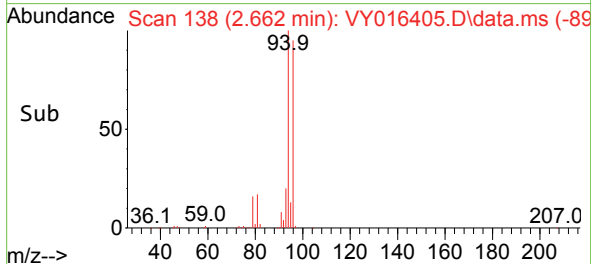
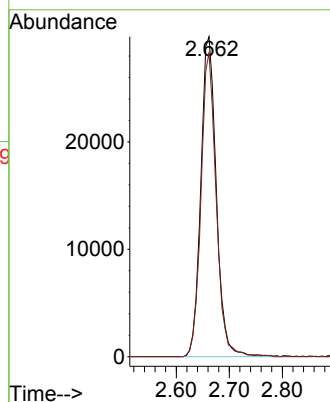
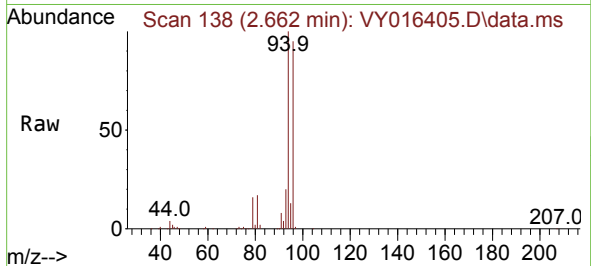




#5
Bromomethane
Concen: 46.181 ug/l
RT: 2.662 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY016405.D
Acq: 17 Nov 2023 09:15

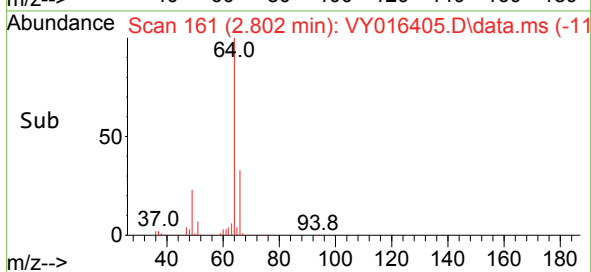
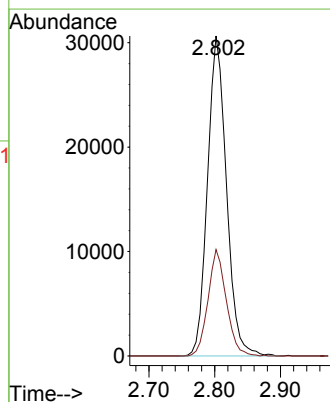
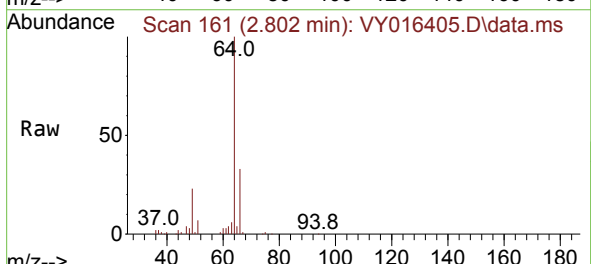
Instrument :
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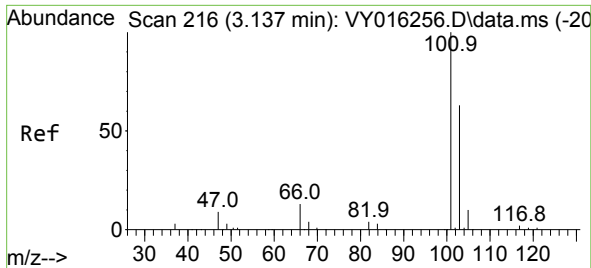
Tgt Ion: 94 Resp: 60634
Ion Ratio Lower Upper
94 100
96 94.9 75.8 113.6



#6
Chloroethane
Concen: 48.265 ug/l
RT: 2.802 min Scan# 161
Delta R.T. -0.000 min
Lab File: VY016405.D
Acq: 17 Nov 2023 09:15

Tgt Ion: 64 Resp: 61529
Ion Ratio Lower Upper
64 100
66 33.2 24.4 36.6

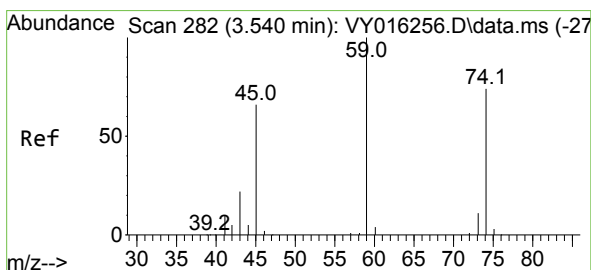
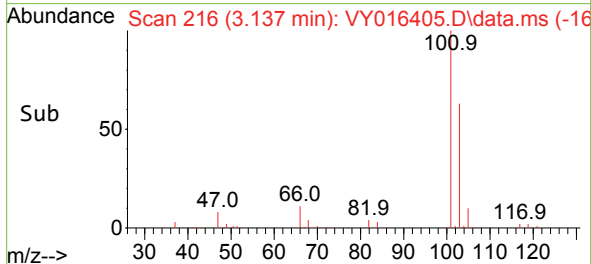
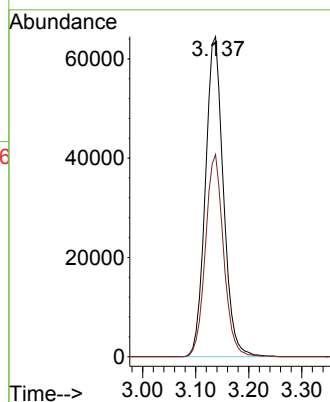
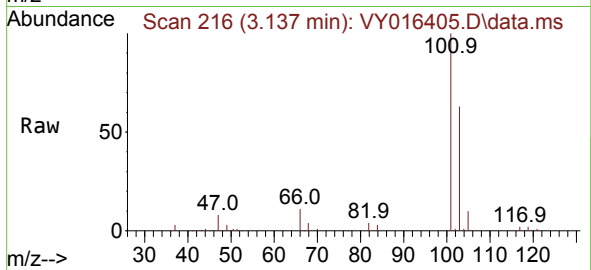




#7
Trichlorofluoromethane
Concen: 52.254 ug/l
RT: 3.137 min Scan# 216
Delta R.T. -0.000 min
Lab File: VY016405.D
Acq: 17 Nov 2023 09:15

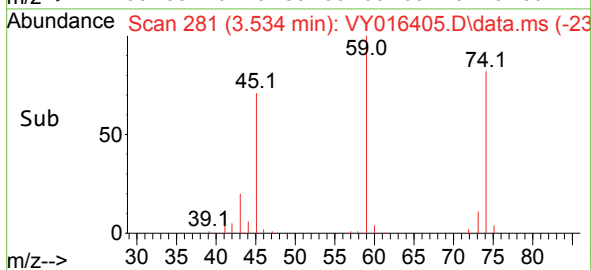
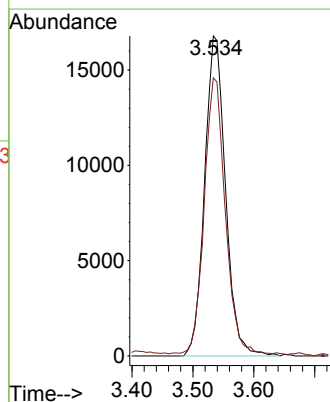
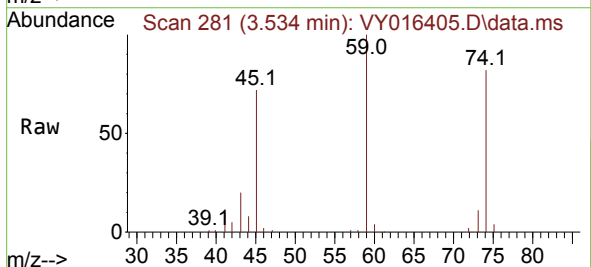
Instrument :
MSVOA_Y
ClientSampleId :

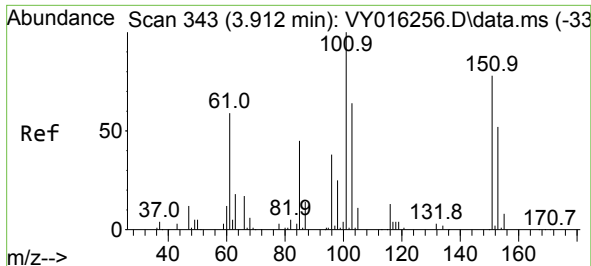
Tgt Ion:101 Resp: 151884
Ion Ratio Lower Upper
101 100
103 63.2 51.4 77.0



#8
Diethyl Ether
Concen: 46.092 ug/l
RT: 3.534 min Scan# 281
Delta R.T. -0.006 min
Lab File: VY016405.D
Acq: 17 Nov 2023 09:15

Tgt Ion: 74 Resp: 40041
Ion Ratio Lower Upper
74 100
45 86.2 51.5 154.5

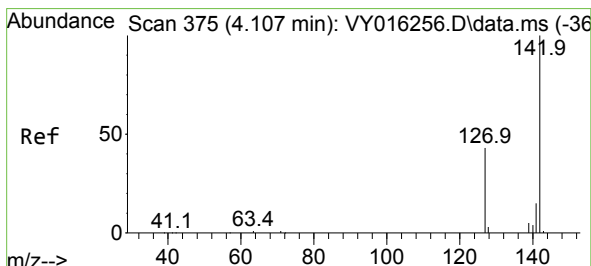
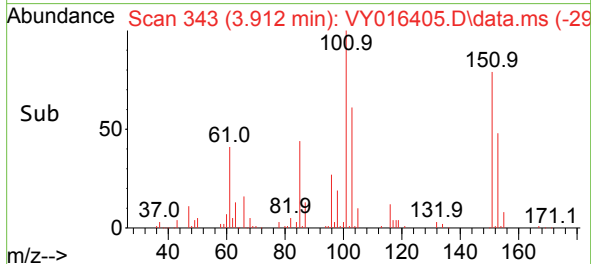
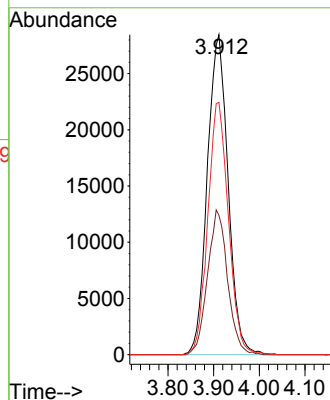
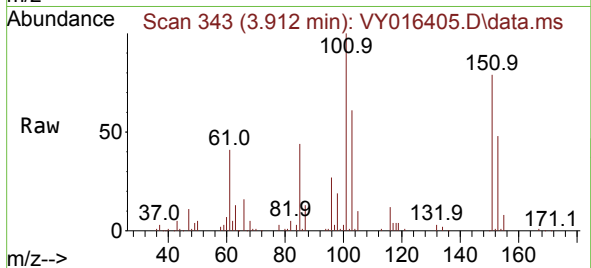




#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.378 ug/l
RT: 3.912 min Scan# 343
Delta R.T. -0.000 min
Lab File: VY016405.D
Acq: 17 Nov 2023 09:15

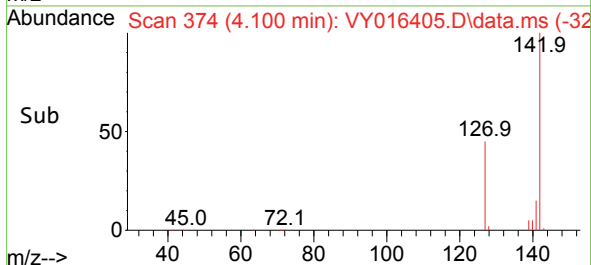
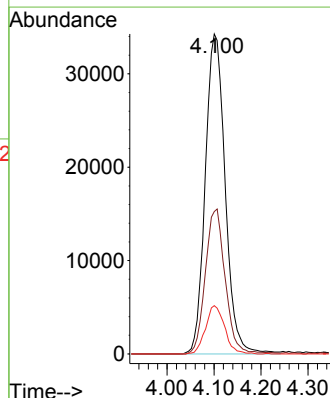
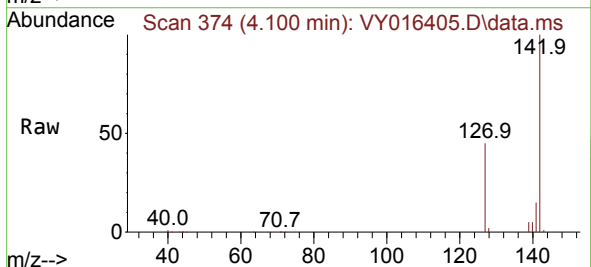
Instrument :
MSVOA_Y
ClientSampleId :

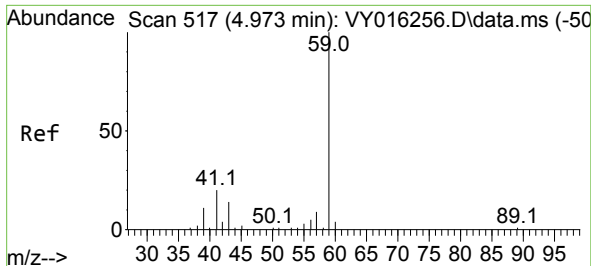
Tgt Ion:101 Resp: 89945
Ion Ratio Lower Upper
101 100
85 43.7 36.6 55.0
151 78.3 67.0 100.6



#10
Methyl Iodide
Concen: 53.322 ug/l
RT: 4.100 min Scan# 374
Delta R.T. -0.006 min
Lab File: VY016405.D
Acq: 17 Nov 2023 09:15

Tgt Ion:142 Resp: 100818
Ion Ratio Lower Upper
142 100
127 45.3 37.6 56.4
141 14.5 11.8 17.8

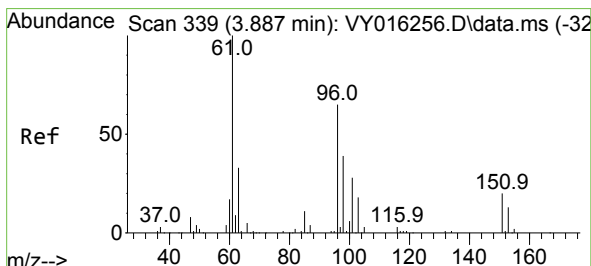
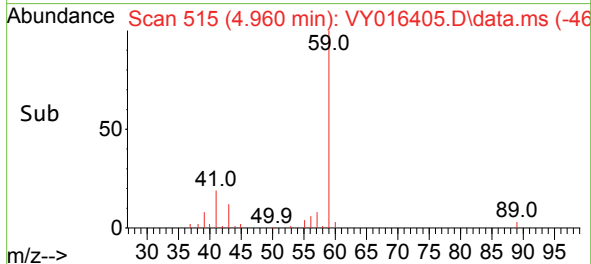
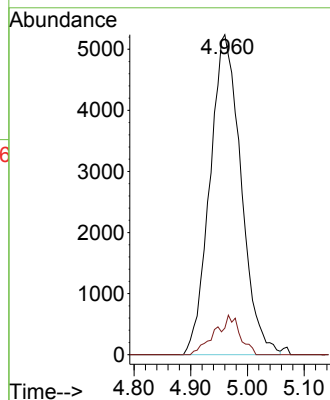
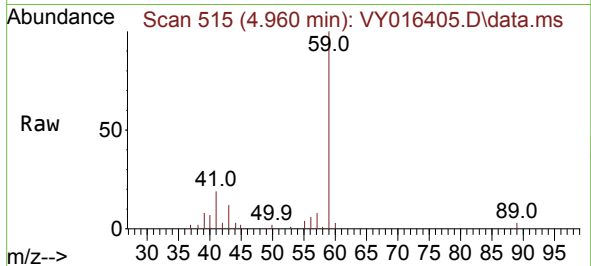




#11
Tert butyl alcohol
Concen: 172.333 ug/l
RT: 4.960 min Scan# 517
Delta R.T. -0.012 min
Lab File: VY016405.D
Acq: 17 Nov 2023 09:15

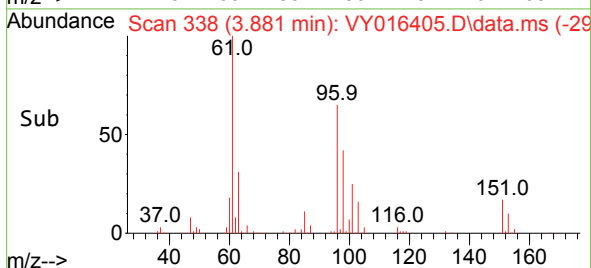
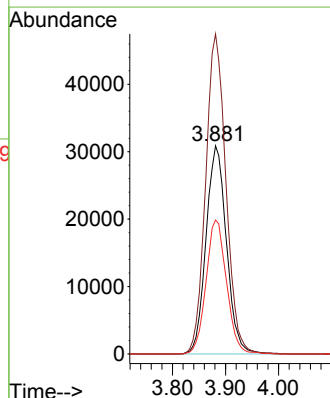
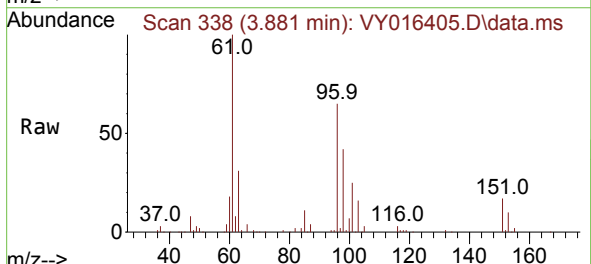
Instrument :
MSVOA_Y
ClientSampleId :

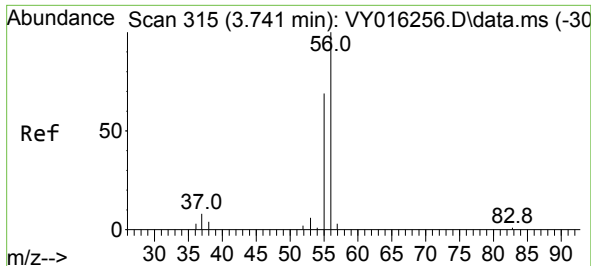
Tgt Ion: 59 Resp: 19983
Ion Ratio Lower Upper
59 100
57 9.9 3.0 4.4#



#12
1,1-Dichloroethene
Concen: 50.542 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.006 min
Lab File: VY016405.D
Acq: 17 Nov 2023 09:15

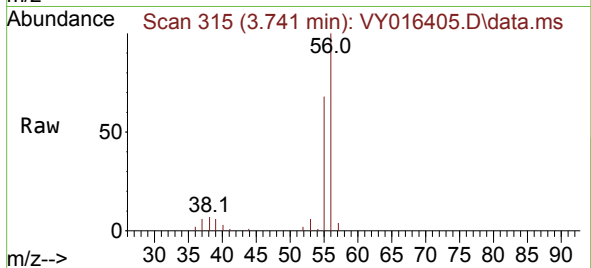
Tgt Ion: 96 Resp: 82750
Ion Ratio Lower Upper
96 100
61 153.7 136.4 204.6
98 64.3 49.4 74.2



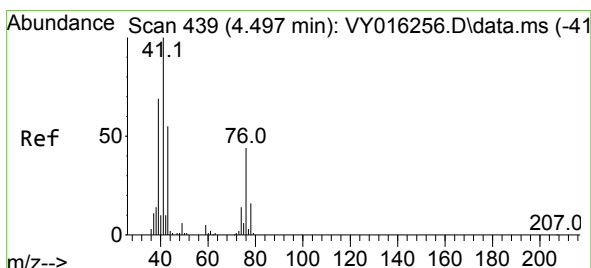
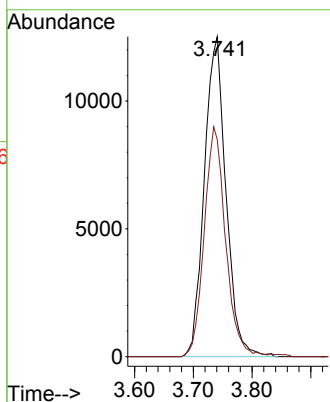
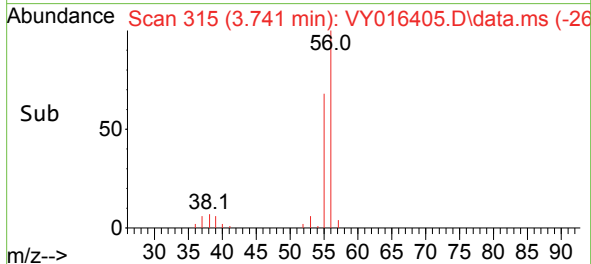


#13
Acrolein
Concen: 228.680 ug/l
RT: 3.741 min Scan# 315
Delta R.T. -0.000 min
Lab File: VY016405.D
Acq: 17 Nov 2023 09:15

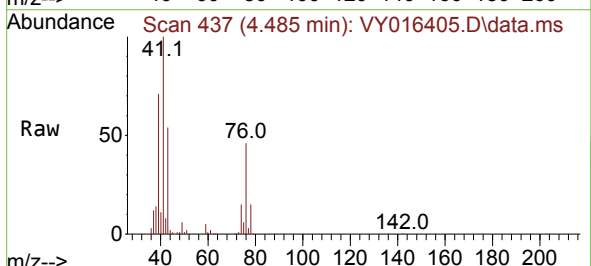
Instrument :
MSVOA_Y
ClientSampleId :



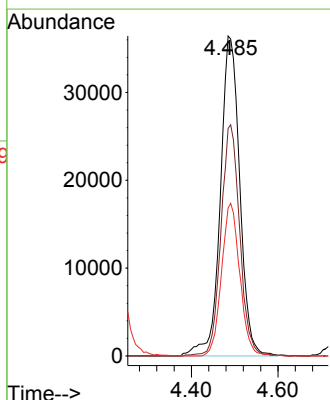
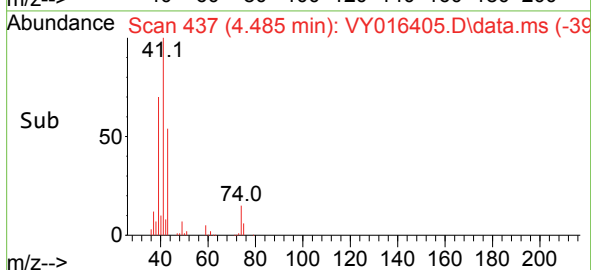
Tgt Ion: 56 Resp: 31984
Ion Ratio Lower Upper
56 100
55 70.9 57.0 85.4

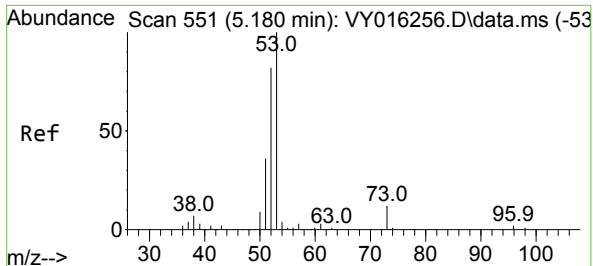


#14
Allyl chloride
Concen: 48.880 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.012 min
Lab File: VY016405.D
Acq: 17 Nov 2023 09:15



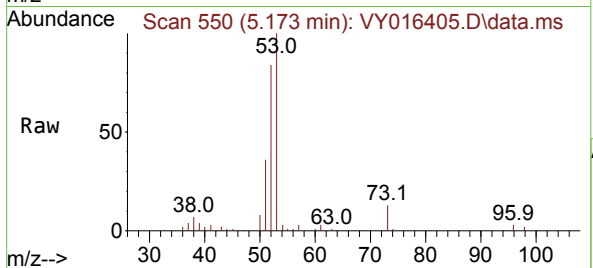
Tgt Ion: 41 Resp: 113566
Ion Ratio Lower Upper
41 100
39 69.8 58.0 87.0
76 45.0 27.4 41.2#



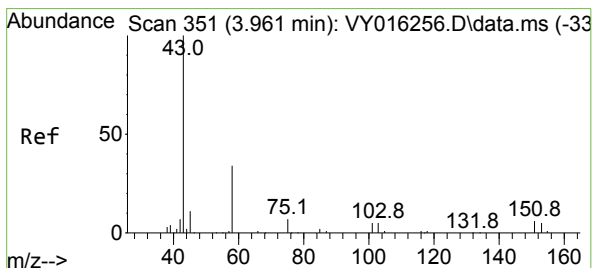
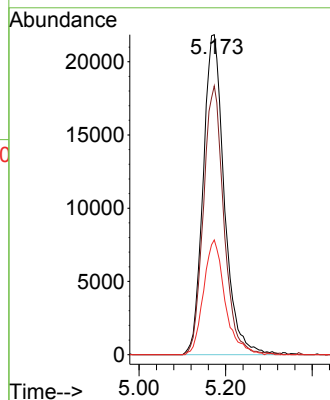
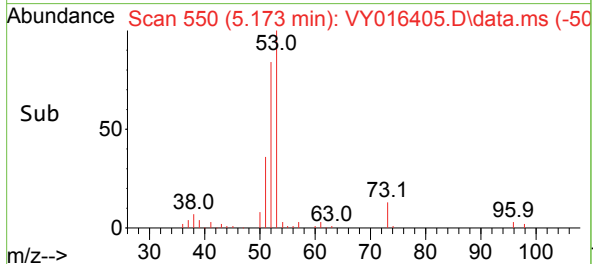


#15
Acrylonitrile
Concen: 215.243 ug/l
RT: 5.173 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY016405.D
Acq: 17 Nov 2023 09:15

Instrument :
MSVOA_Y
ClientSampleId :

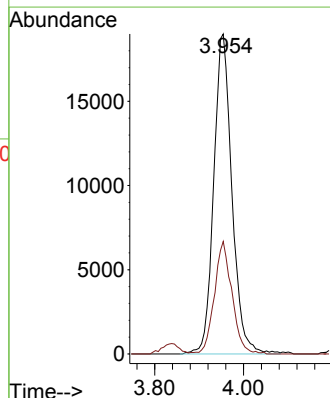
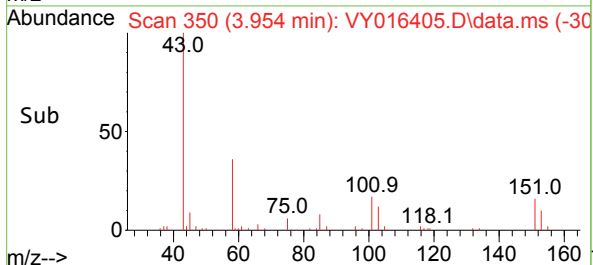
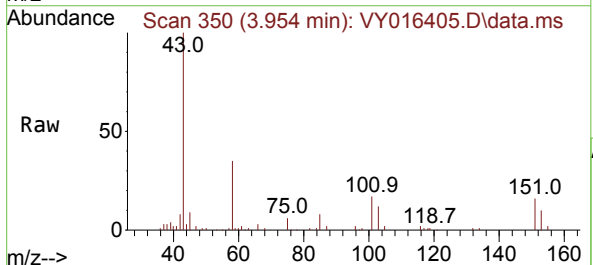


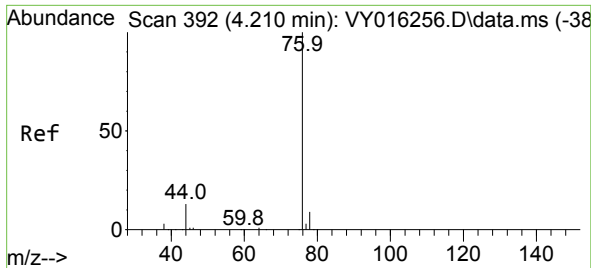
Tgt Ion: 53 Resp: 74205
Ion Ratio Lower Upper
53 100
52 81.0 66.9 100.3
51 36.4 29.8 44.6



#16
Acetone
Concen: 220.464 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.006 min
Lab File: VY016405.D
Acq: 17 Nov 2023 09:15

Tgt Ion: 43 Resp: 54000
Ion Ratio Lower Upper
43 100
58 35.1 22.7 34.1#





#17

Carbon Disulfide

Concen: 48.533 ug/l

RT: 4.204 min Scan# 391

Delta R.T. -0.006 min

Lab File: VY016405.D

Acq: 17 Nov 2023 09:15

Instrument :

MSVOA_Y

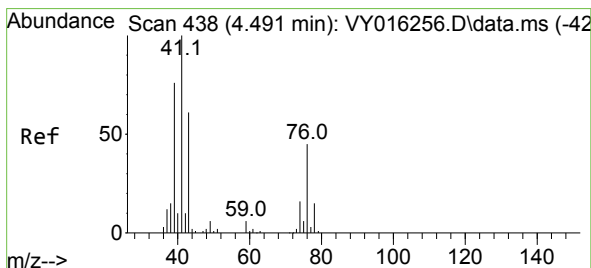
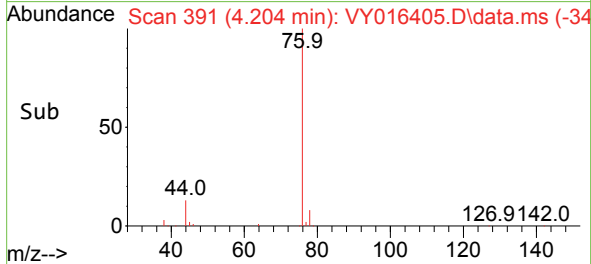
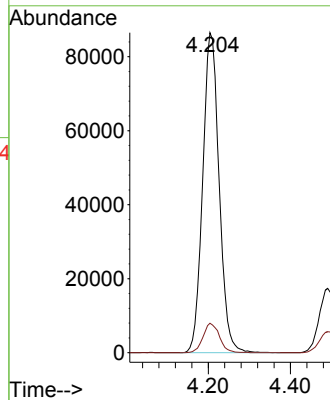
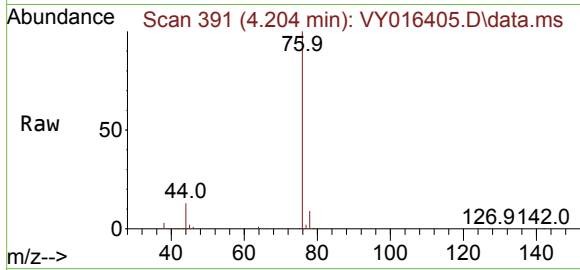
ClientSampleId :

Tgt Ion: 76 Resp: 239748

Ion Ratio Lower Upper

76 100

78 9.2 7.0 10.4



#18

Methyl Acetate

Concen: 45.096 ug/l

RT: 4.485 min Scan# 437

Delta R.T. -0.006 min

Lab File: VY016405.D

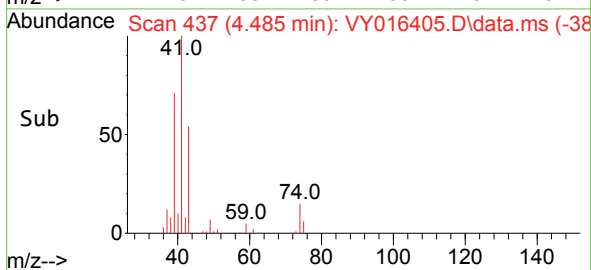
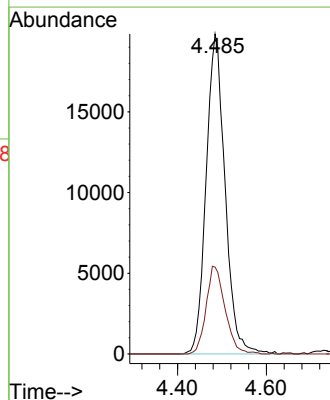
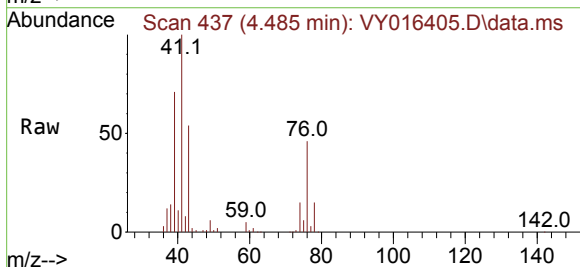
Acq: 17 Nov 2023 09:15

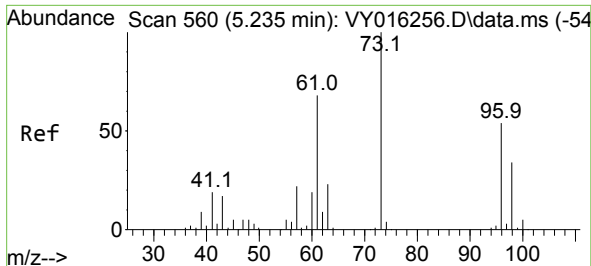
Tgt Ion: 43 Resp: 58694

Ion Ratio Lower Upper

43 100

74 27.5 17.4 26.0#

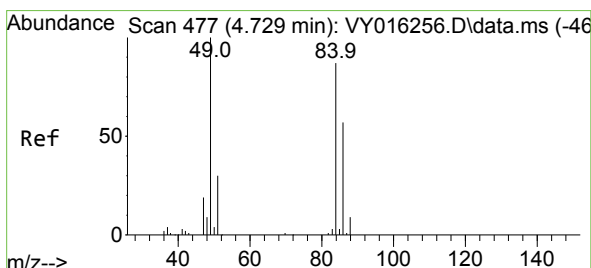
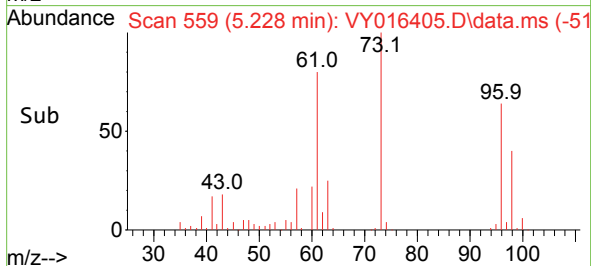
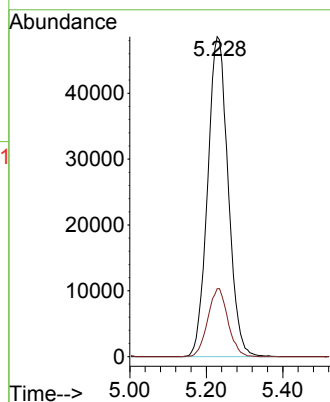
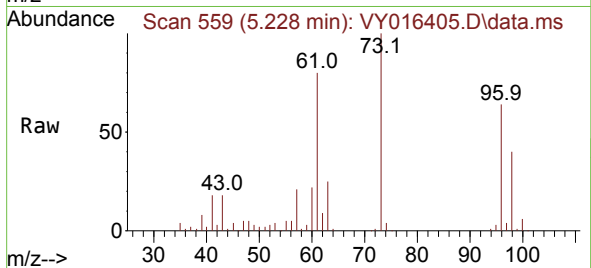




#19
Methyl tert-butyl Ether
Concen: 45.553 ug/l
RT: 5.228 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY016405.D
Acq: 17 Nov 2023 09:15

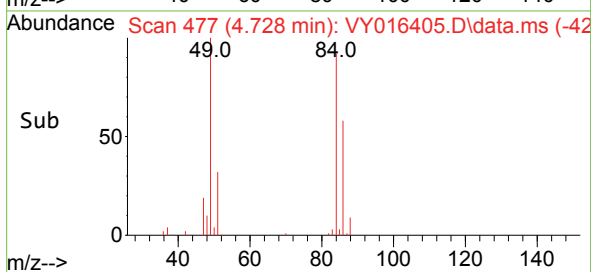
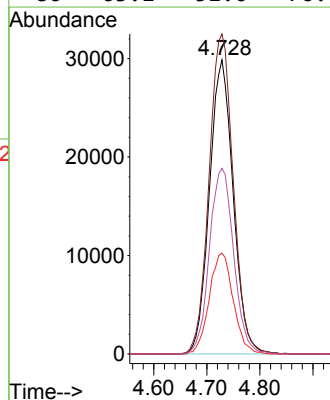
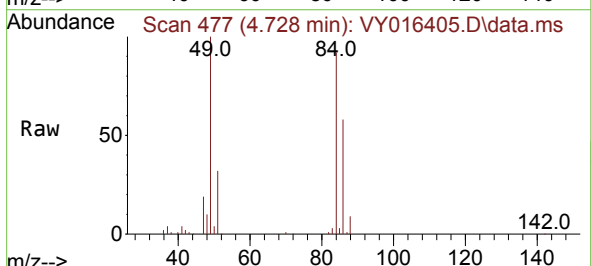
Instrument :
MSVOA_Y
ClientSampleId :

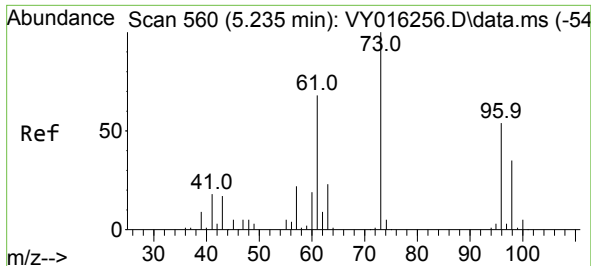
Tgt Ion: 73 Resp: 180509
Ion Ratio Lower Upper
73 100
57 21.2 17.3 25.9



#20
Methylene Chloride
Concen: 54.017 ug/l
RT: 4.728 min Scan# 477
Delta R.T. -0.001 min
Lab File: VY016405.D
Acq: 17 Nov 2023 09:15

Tgt Ion: 84 Resp: 92983
Ion Ratio Lower Upper
84 100
49 108.8 106.9 160.3
51 34.3 33.2 49.8
86 63.1 51.0 76.6





#21

trans-1,2-Dichloroethene

Concen: 50.503 ug/l

RT: 5.228 min Scan# 51

Delta R.T. -0.006 min

Lab File: VY016405.D

Acq: 17 Nov 2023 09:15

Instrument :

MSVOA_Y

ClientSampleId :

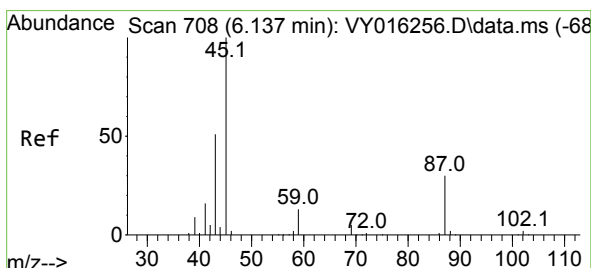
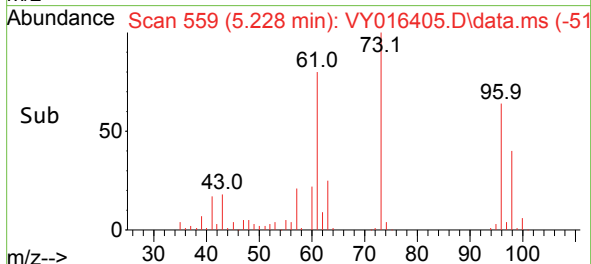
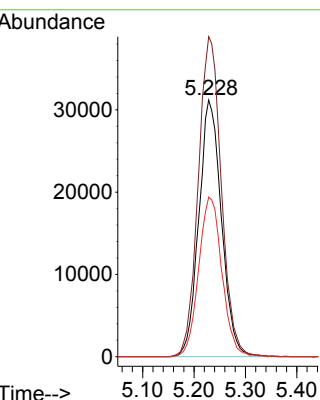
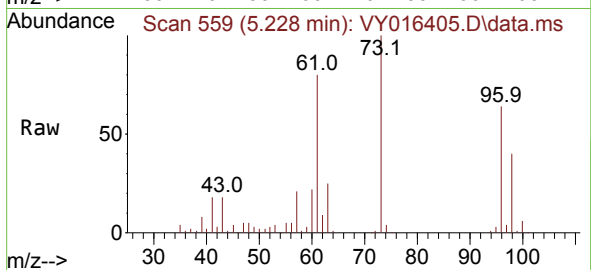
Tgt Ion: 96 Resp: 95202

Ion Ratio Lower Upper

96 100

61 124.7 110.2 165.4

98 62.1 51.8 77.6



#22

Diisopropyl ether

Concen: 48.165 ug/l

RT: 6.131 min Scan# 707

Delta R.T. -0.006 min

Lab File: VY016405.D

Acq: 17 Nov 2023 09:15

Tgt Ion: 45 Resp: 241165

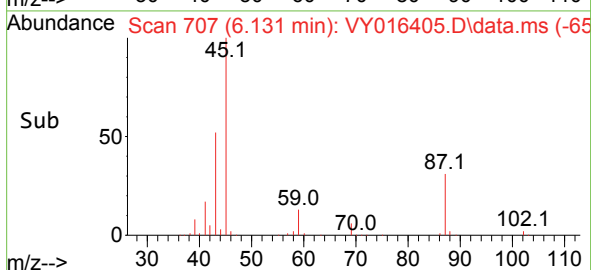
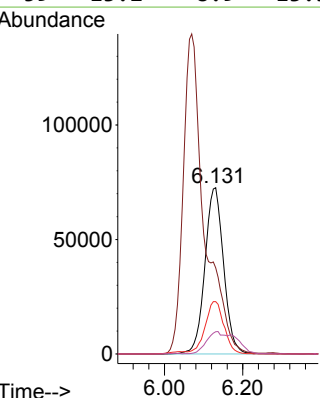
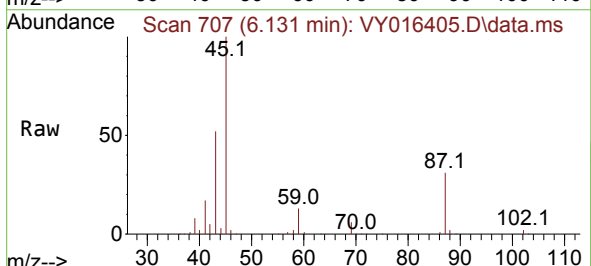
Ion Ratio Lower Upper

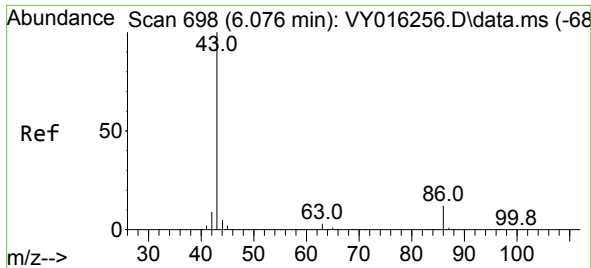
45 100

43 51.1 52.2 78.4#

87 31.5 21.0 31.6

59 13.2 8.9 13.3

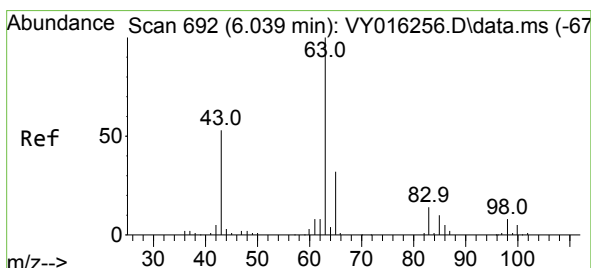
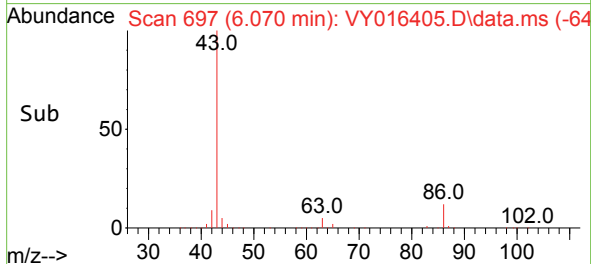
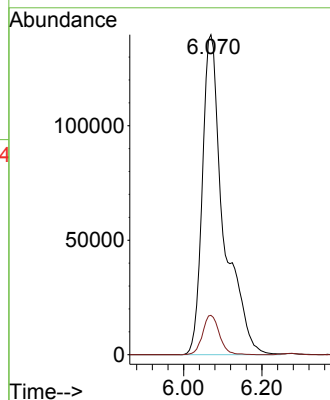
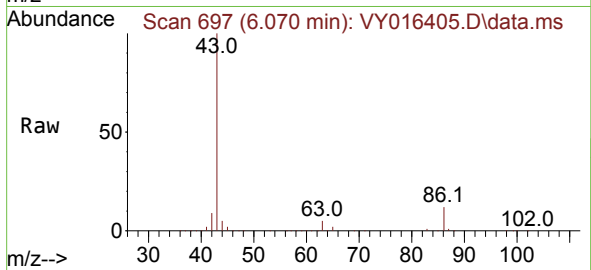




#23
 Vinyl Acetate
 Concen: 217.193 ug/l
 RT: 6.070 min Scan# 698
 Delta R.T. -0.006 min
 Lab File: VY016405.D
 Acq: 17 Nov 2023 09:15

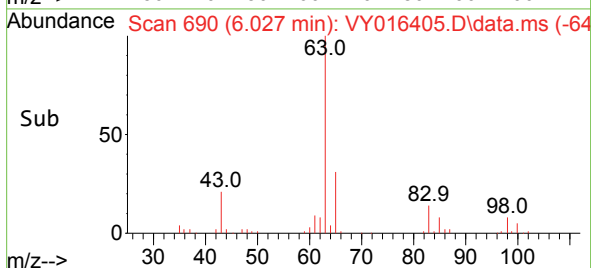
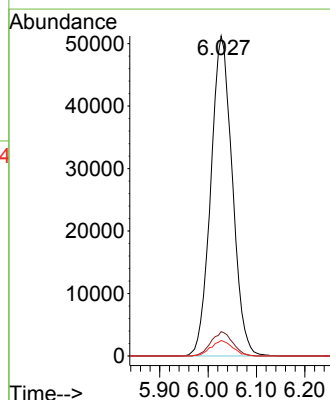
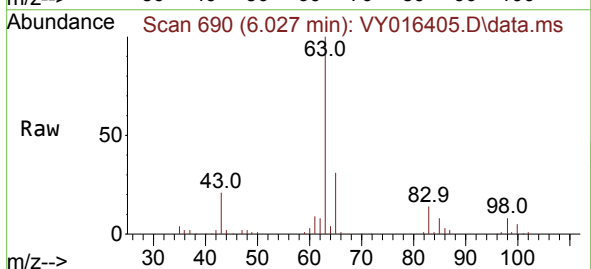
Instrument :
 MSVOA_Y
 ClientSampleId :

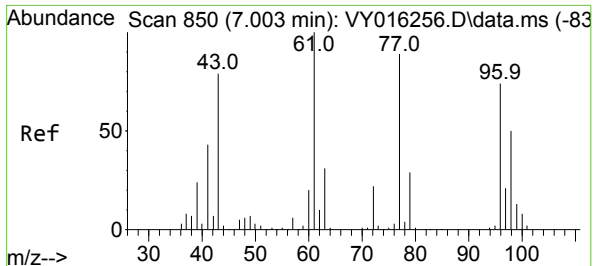
Tgt Ion: 43 Resp: 526947
 Ion Ratio Lower Upper
 43 100
 86 12.3 7.5 11.3#



#24
 1,1-Dichloroethane
 Concen: 51.244 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. -0.012 min
 Lab File: VY016405.D
 Acq: 17 Nov 2023 09:15

Tgt Ion: 63 Resp: 158291
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.1 9.4
 100 4.9 1.8 5.5





#25

2-Butanone

Concen: 200.212 ug/l

RT: 6.996 min Scan# 849

Delta R.T. -0.006 min

Lab File: VY016405.D

Acq: 17 Nov 2023 09:15

Instrument :

MSVOA_Y

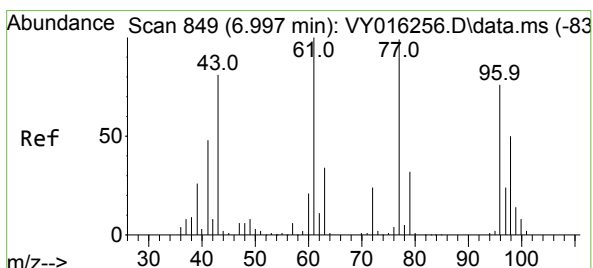
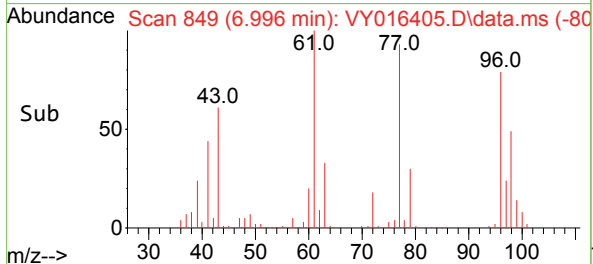
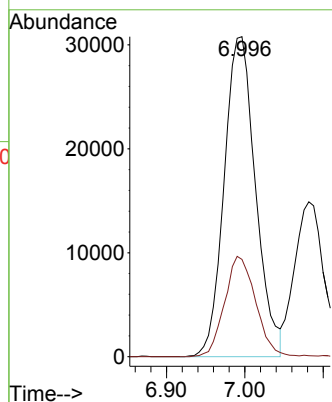
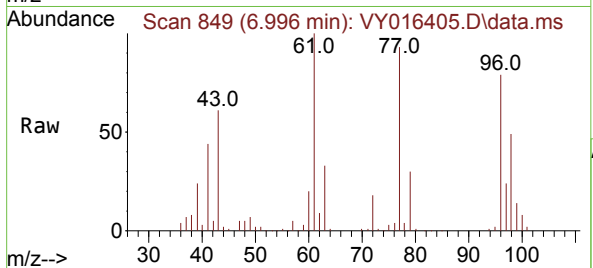
ClientSampleId :

Tgt Ion: 43 Resp: 85895

Ion Ratio Lower Upper

43 100

72 30.4 20.5 30.7



#26

2,2-Dichloropropane

Concen: 53.077 ug/l

RT: 6.990 min Scan# 848

Delta R.T. -0.006 min

Lab File: VY016405.D

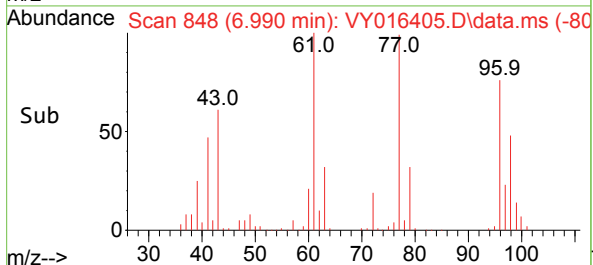
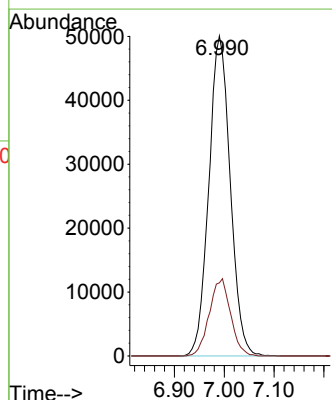
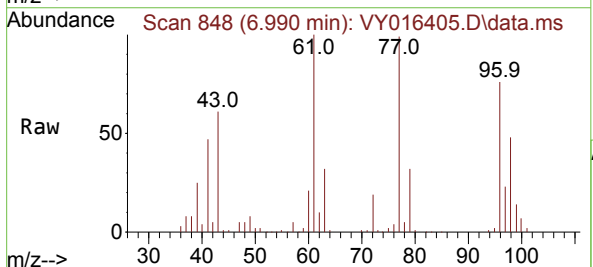
Acq: 17 Nov 2023 09:15

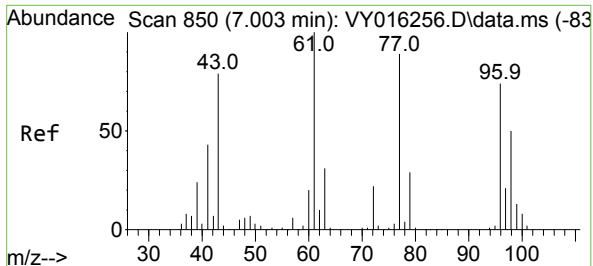
Tgt Ion: 77 Resp: 149219

Ion Ratio Lower Upper

77 100

97 24.0 10.9 32.9





#27

cis-1,2-Dichloroethene

Concen: 51.999 ug/l

RT: 6.996 min Scan# 84

Delta R.T. -0.006 min

Lab File: VY016405.D

Acq: 17 Nov 2023 09:15

Instrument :

MSVOA_Y

ClientSampleId :

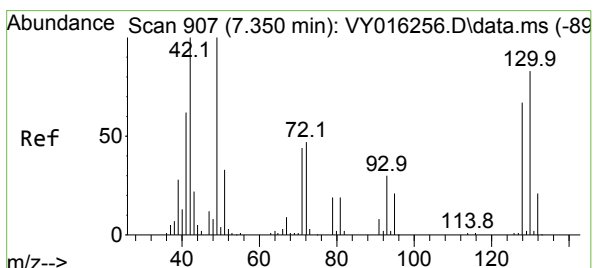
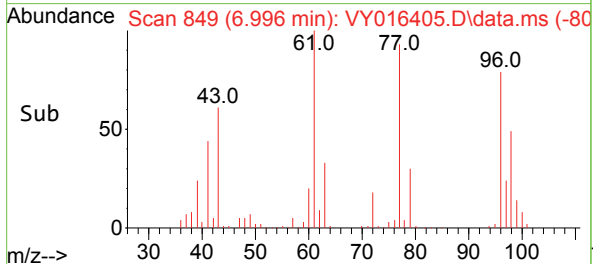
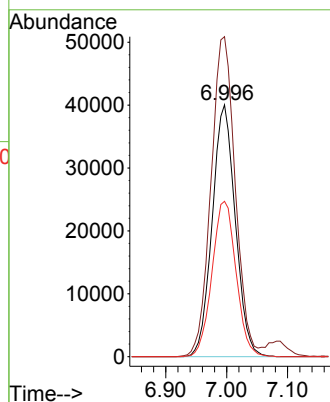
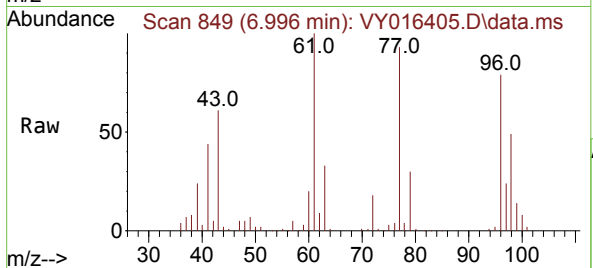
Tgt Ion: 96 Resp: 105637

Ion Ratio Lower Upper

96 100

61 133.0 0.0 301.4

98 64.1 0.0 130.4



#28

Bromochloromethane

Concen: 48.059 ug/l

RT: 7.344 min Scan# 906

Delta R.T. -0.006 min

Lab File: VY016405.D

Acq: 17 Nov 2023 09:15

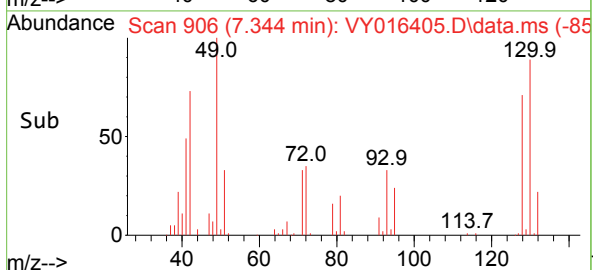
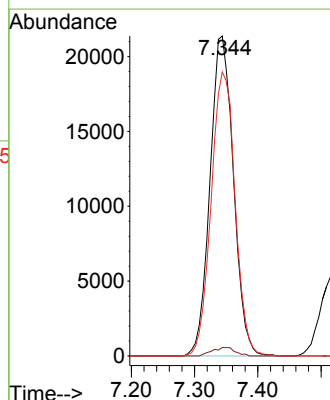
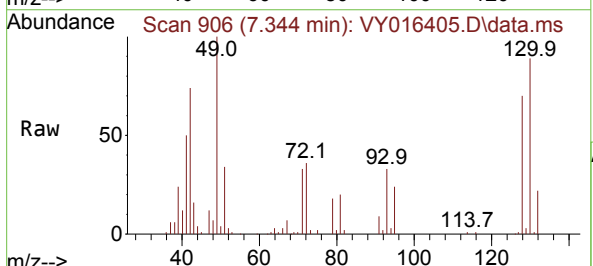
Tgt Ion: 49 Resp: 54943

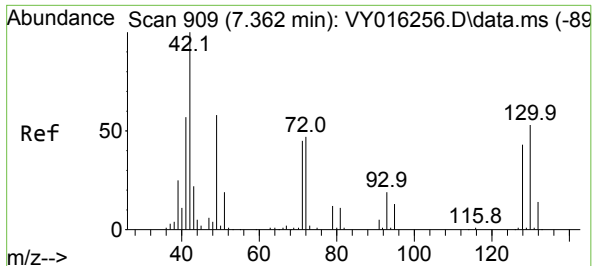
Ion Ratio Lower Upper

49 100

129 2.6 0.0 4.6

130 90.6 60.7 91.1





#29

Tetrahydrofuran

Concen: 198.766 ug/l

RT: 7.356 min Scan# 909

Delta R.T. -0.006 min

Lab File: VY016405.D

Acq: 17 Nov 2023 09:15

Instrument :

MSVOA_Y

ClientSampleId :

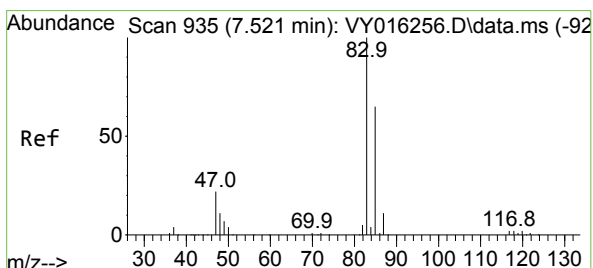
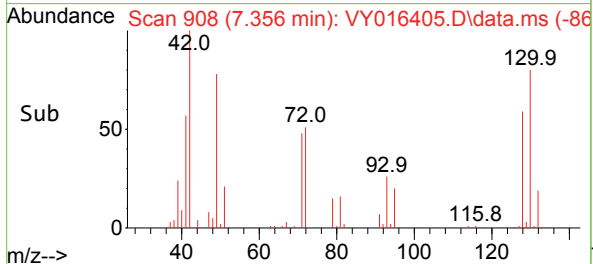
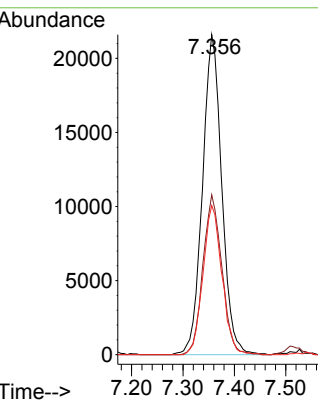
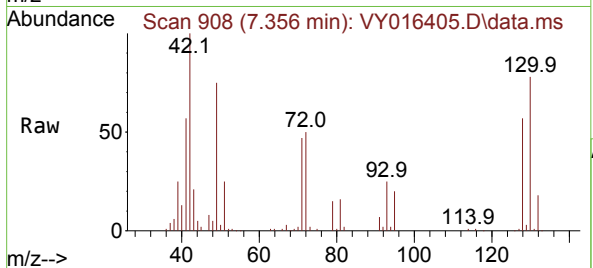
Tgt Ion: 42 Resp: 56364

Ion Ratio Lower Upper

42 100

72 49.0 32.8 49.2

71 45.8 31.0 46.4



#30

Chloroform

Concen: 52.370 ug/l

RT: 7.515 min Scan# 934

Delta R.T. -0.006 min

Lab File: VY016405.D

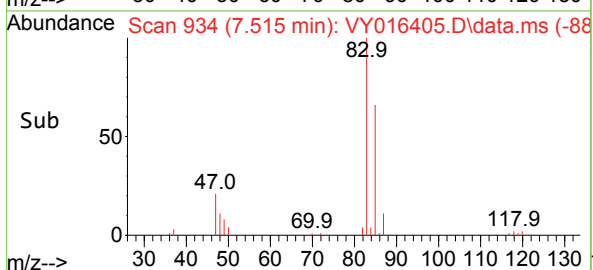
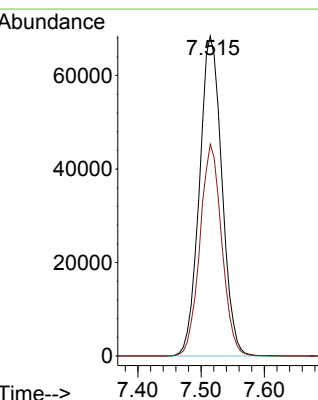
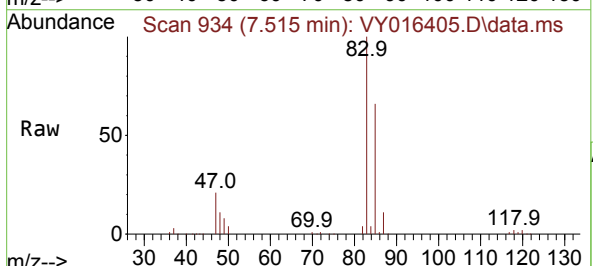
Acq: 17 Nov 2023 09:15

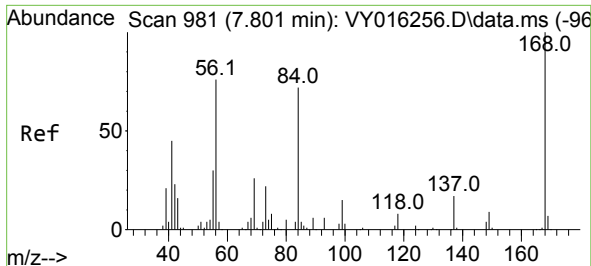
Tgt Ion: 83 Resp: 168383

Ion Ratio Lower Upper

83 100

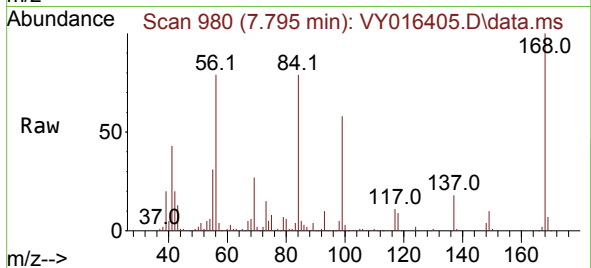
85 66.1 49.7 74.5



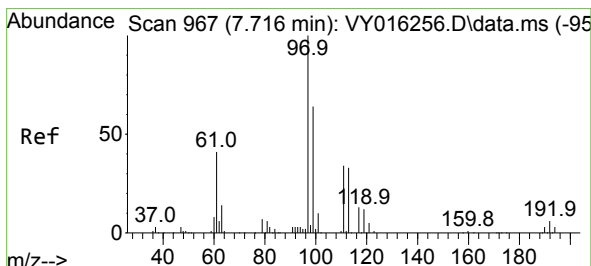
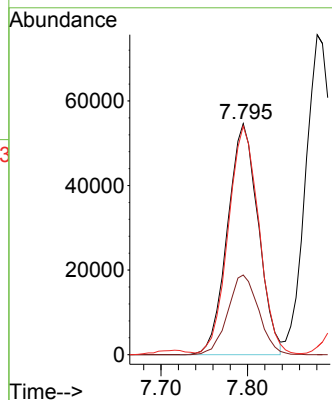
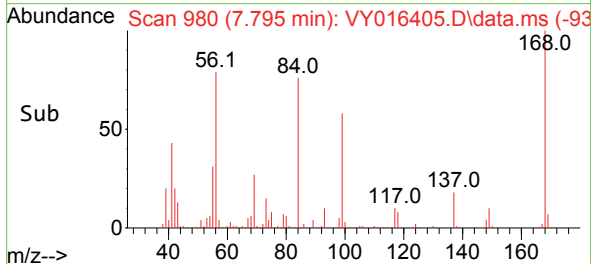


#31
Cyclohexane
Concen: 46.317 ug/l
RT: 7.795 min Scan# 981
Delta R.T. -0.006 min
Lab File: VY016405.D
Acq: 17 Nov 2023 09:15

Instrument :
MSVOA_Y
ClientSampleId :

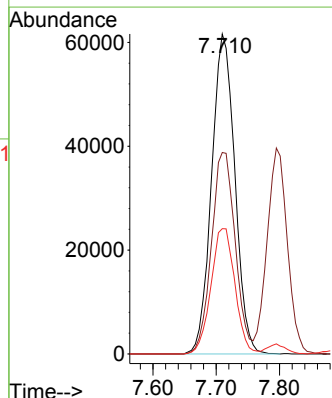
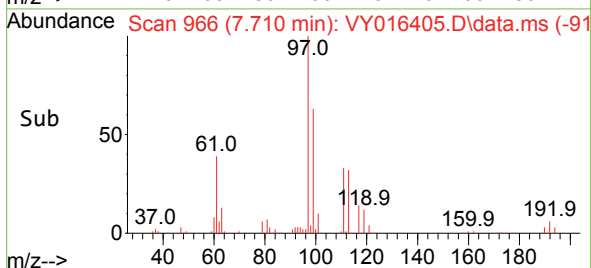
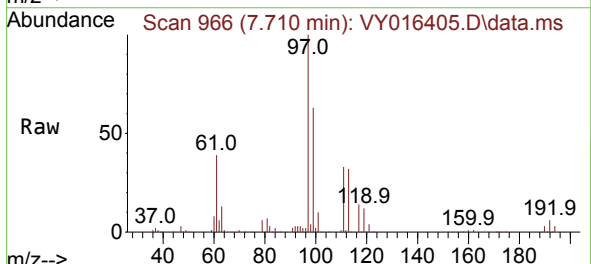


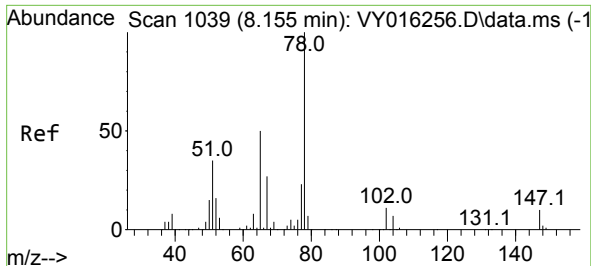
Tgt Ion: 56 Resp: 135032
Ion Ratio Lower Upper
56 100
69 34.5 27.8 41.6
84 97.1 66.4 99.6



#32
1,1,1-Trichloroethane
Concen: 53.349 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.006 min
Lab File: VY016405.D
Acq: 17 Nov 2023 09:15

Tgt Ion: 97 Resp: 157236
Ion Ratio Lower Upper
97 100
99 64.7 50.8 76.2
61 40.5 35.1 52.7

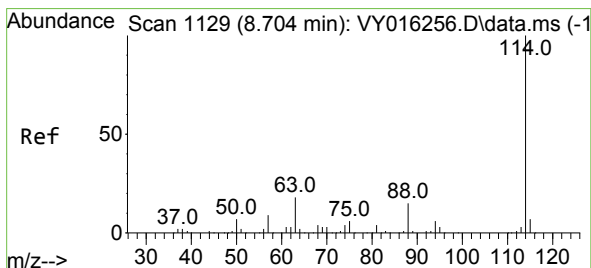
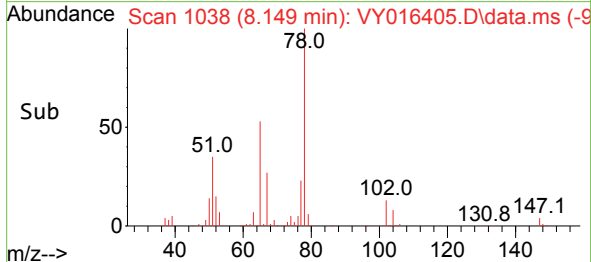
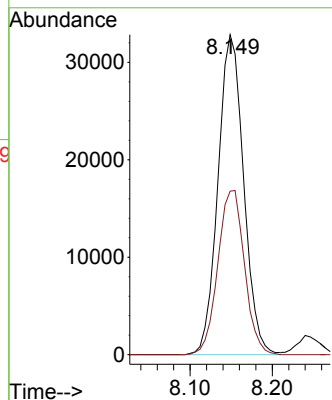
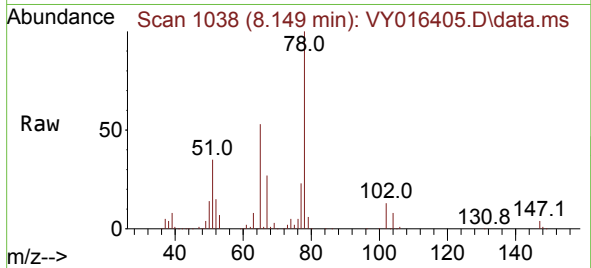




#33
 1,2-Dichloroethane-d4
 Concen: 48.084 ug/l
 RT: 8.149 min Scan# 1103
 Delta R.T. -0.006 min
 Lab File: VY016405.D
 Acq: 17 Nov 2023 09:15

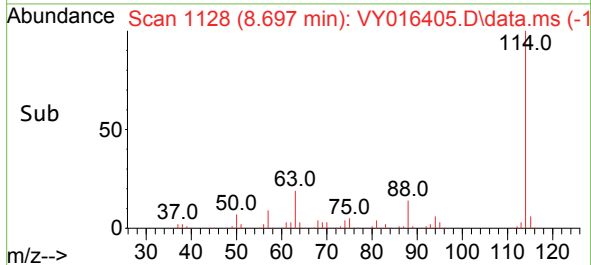
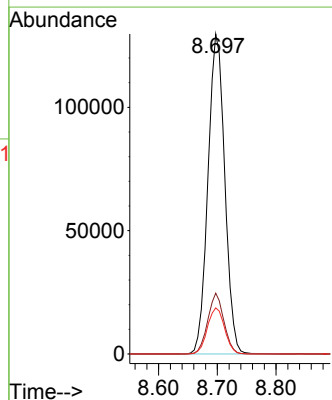
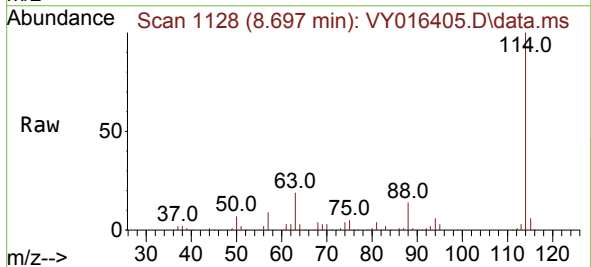
Instrument :
 MSVOA_Y
 ClientSampleId :

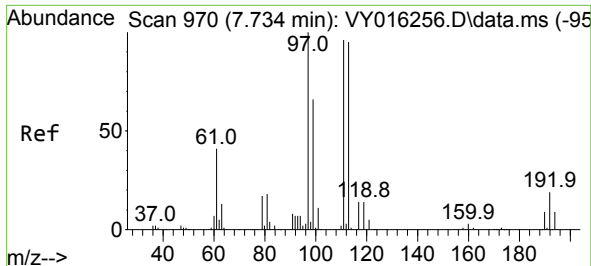
Tgt Ion: 65 Resp: 71201
 Ion Ratio Lower Upper
 65 100
 67 53.3 0.0 101.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.697 min Scan# 1128
 Delta R.T. -0.006 min
 Lab File: VY016405.D
 Acq: 17 Nov 2023 09:15

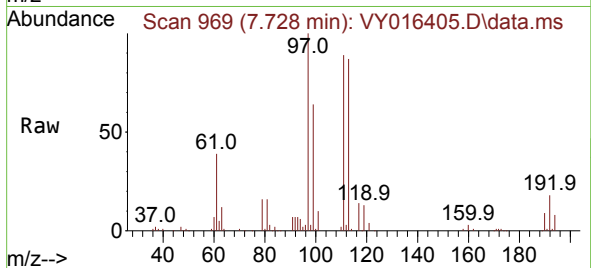
Tgt Ion:114 Resp: 257272
 Ion Ratio Lower Upper
 114 100
 63 19.0 0.0 42.4
 88 14.4 0.0 30.6



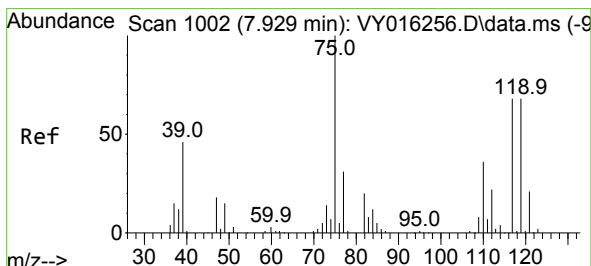
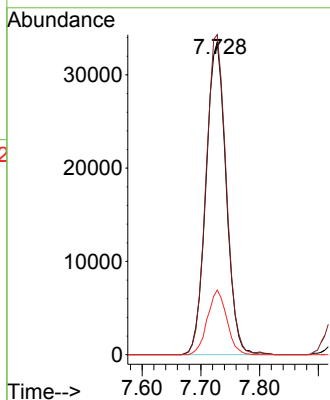
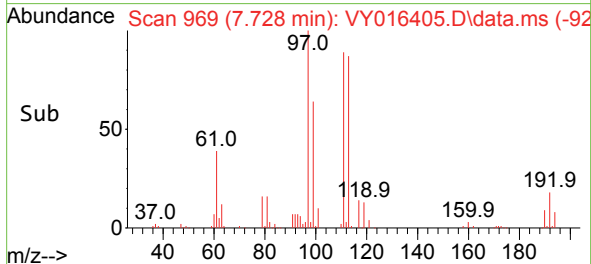


#35
Dibromofluoromethane
Concen: 54.522 ug/l
RT: 7.728 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY016405.D
Acq: 17 Nov 2023 09:15

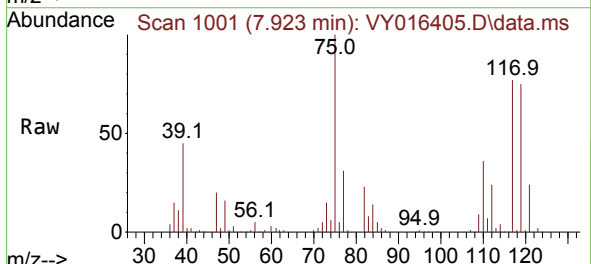
Instrument :
MSVOA_Y
ClientSampleId :



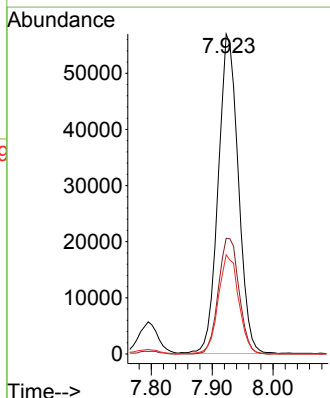
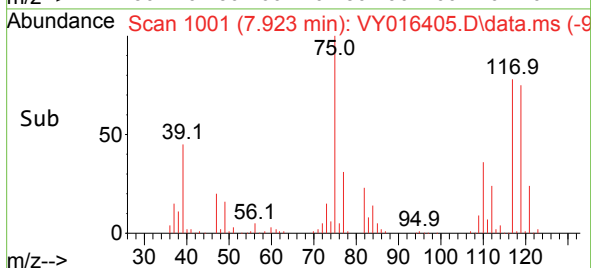
Tgt Ion:113 Resp: 79682
Ion Ratio Lower Upper
113 100
111 102.8 81.3 121.9
192 19.9 16.9 25.3

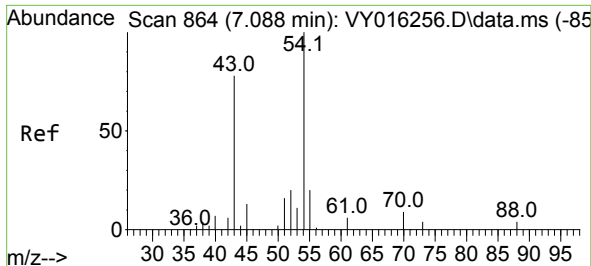


#36
1,1-Dichloropropene
Concen: 51.380 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.006 min
Lab File: VY016405.D
Acq: 17 Nov 2023 09:15



Tgt Ion: 75 Resp: 130387
Ion Ratio Lower Upper
75 100
110 37.2 17.8 53.5
77 31.6 24.4 36.6





#37

Ethyl Acetate

Concen: 39.774 ug/l

RT: 7.082 min Scan# 80

Delta R.T. -0.006 min

Lab File: VY016405.D

Acq: 17 Nov 2023 09:15

Instrument :

MSVOA_Y

ClientSampleId :

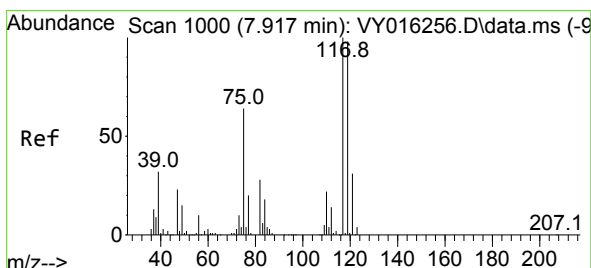
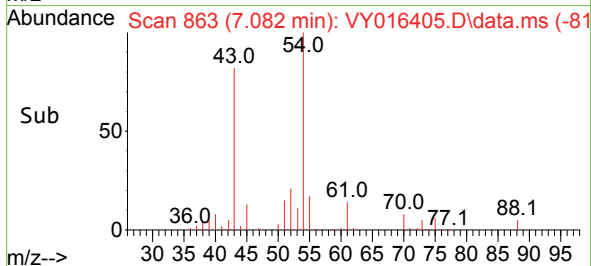
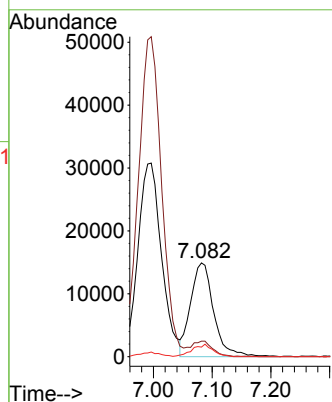
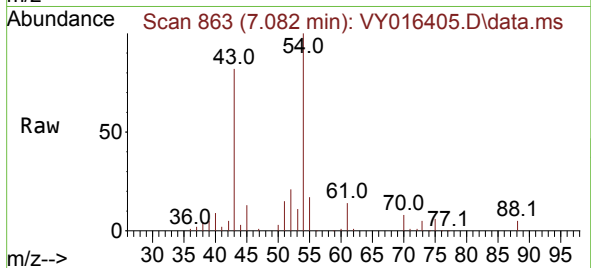
Tgt Ion: 43 Resp: 40782

Ion Ratio Lower Upper

43 100

61 12.7 10.1 15.1

70 11.8 7.1 10.7#



#38

Carbon Tetrachloride

Concen: 55.501 ug/l

RT: 7.911 min Scan# 999

Delta R.T. -0.006 min

Lab File: VY016405.D

Acq: 17 Nov 2023 09:15

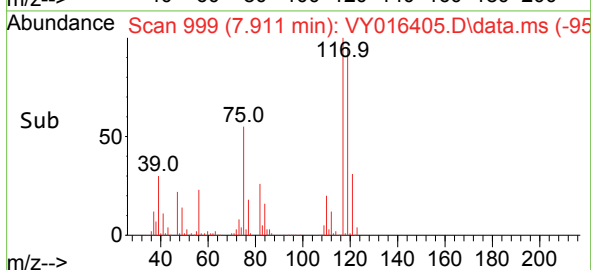
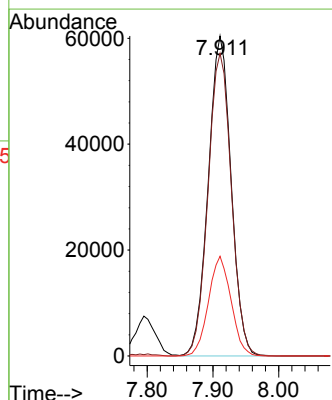
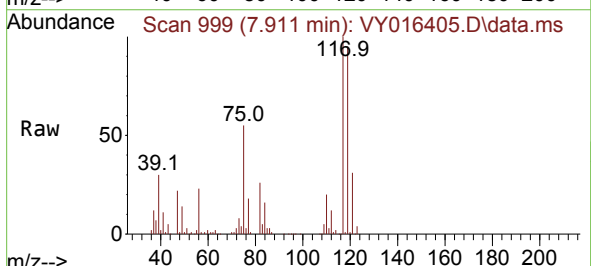
Tgt Ion: 117 Resp: 146176

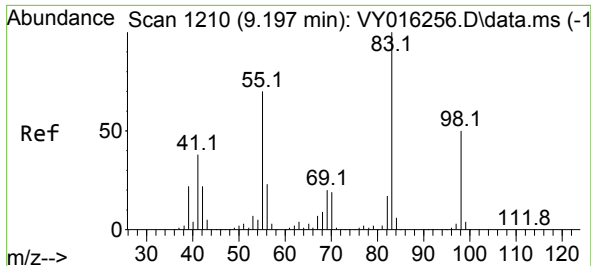
Ion Ratio Lower Upper

117 100

119 94.5 76.4 114.6

121 31.1 25.8 38.6





#39

Methylcyclohexane

Concen: 51.260 ug/l

RT: 9.191 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY016405.D

Acq: 17 Nov 2023 09:15

Instrument :

MSVOA_Y

ClientSampleId :

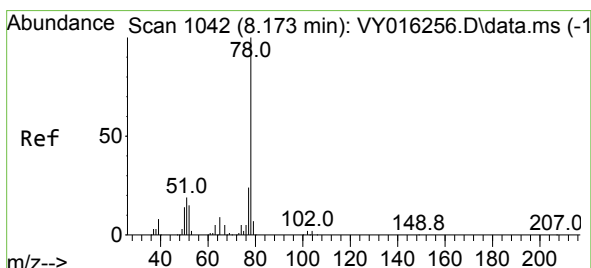
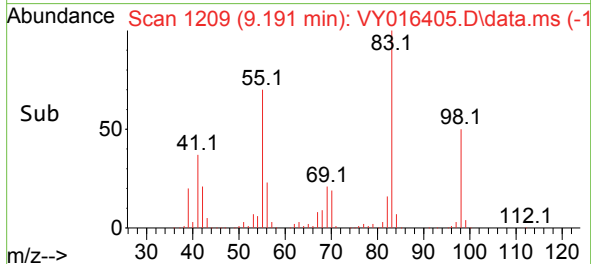
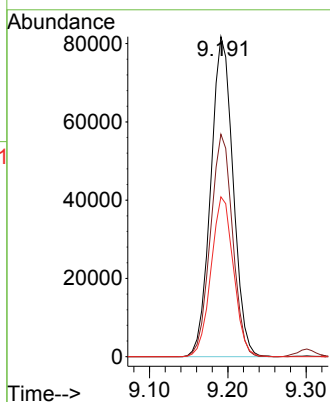
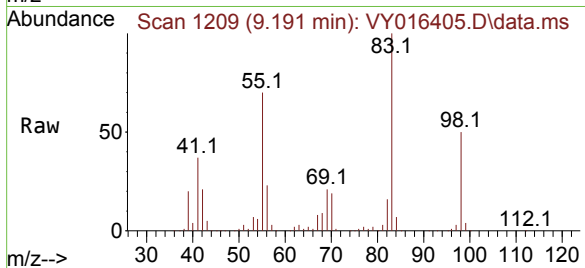
Tgt Ion: 83 Resp: 162092

Ion Ratio Lower Upper

83 100

55 69.5 63.0 94.4

98 50.0 37.4 56.2



#40

Benzene

Concen: 52.355 ug/l

RT: 8.167 min Scan# 1041

Delta R.T. -0.006 min

Lab File: VY016405.D

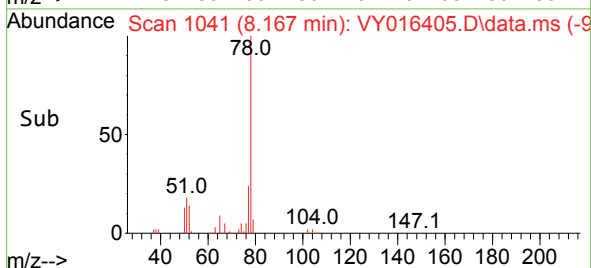
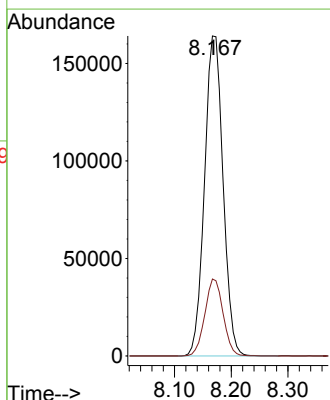
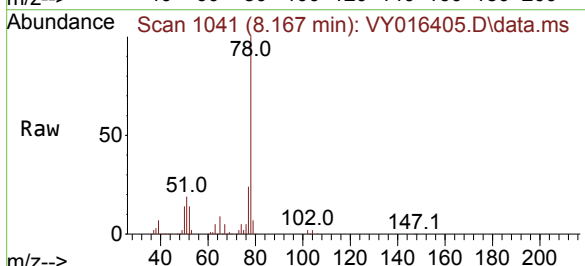
Acq: 17 Nov 2023 09:15

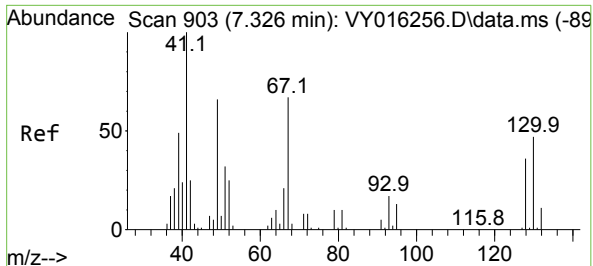
Tgt Ion: 78 Resp: 373278

Ion Ratio Lower Upper

78 100

77 24.1 19.0 28.6

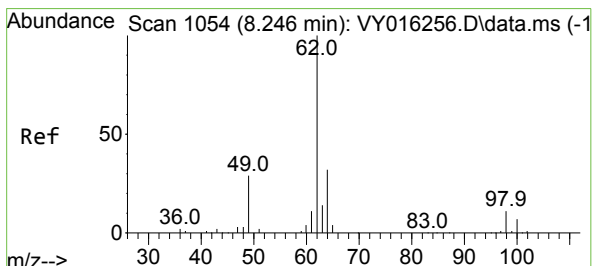
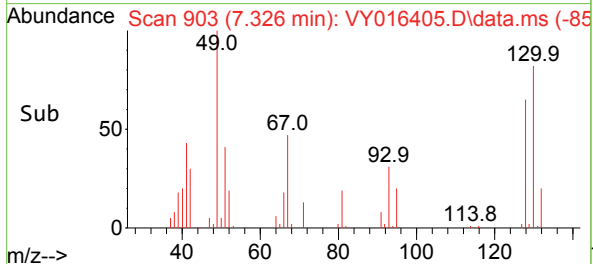
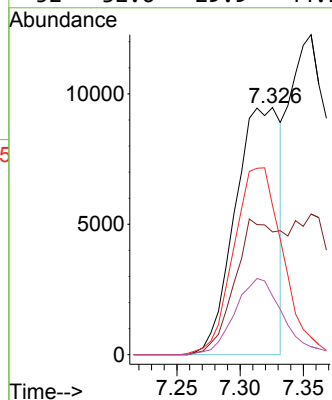
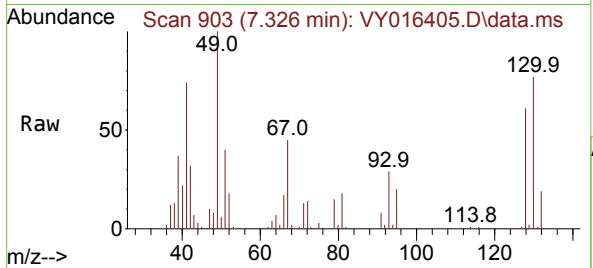




#41
Methacrylonitrile
Concen: 45.789 ug/l
RT: 7.326 min Scan# 903
Delta R.T. -0.000 min
Lab File: VY016405.D
Acq: 17 Nov 2023 09:15

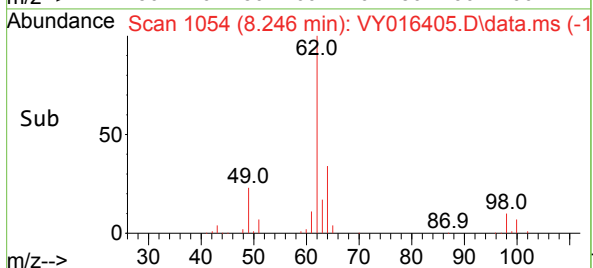
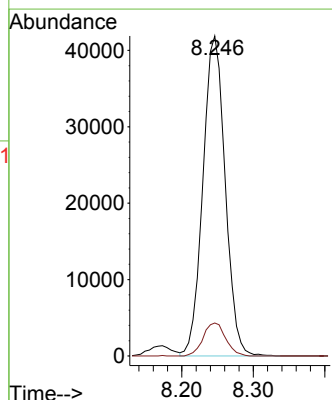
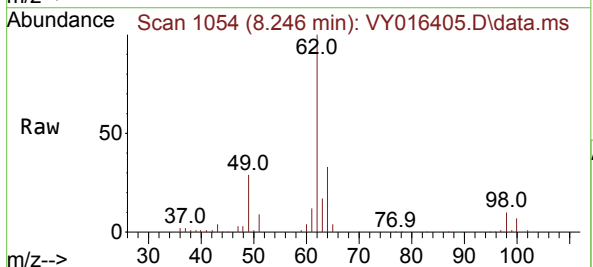
Instrument :
MSVOA_Y
ClientSampleId :

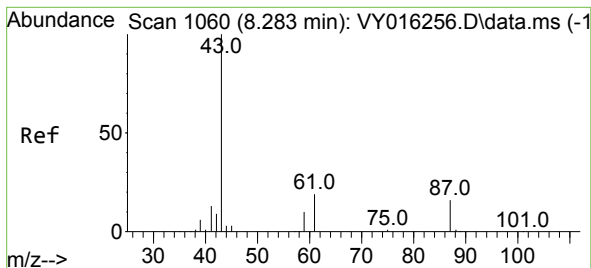
Tgt Ion: 41 Resp: 23673
Ion Ratio Lower Upper
41 100
39 59.9 52.1 78.1
67 82.0 66.2 99.2
52 32.6 29.9 44.9



#42
1,2-Dichloroethane
Concen: 49.069 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. -0.000 min
Lab File: VY016405.D
Acq: 17 Nov 2023 09:15

Tgt Ion: 62 Resp: 90647
Ion Ratio Lower Upper
62 100
98 10.4 0.0 15.8





#43

Isopropyl Acetate

Concen: 40.795 ug/l

RT: 8.277 min Scan# 1109

Delta R.T. -0.006 min

Lab File: VY016405.D

Acq: 17 Nov 2023 09:15

Instrument :

MSVOA_Y

ClientSampleId :

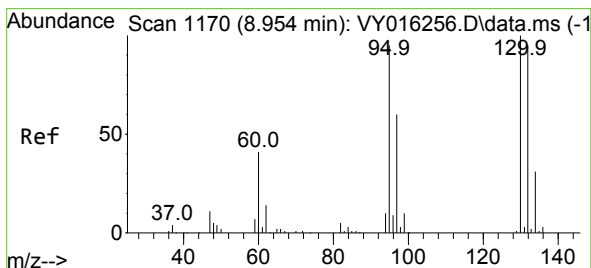
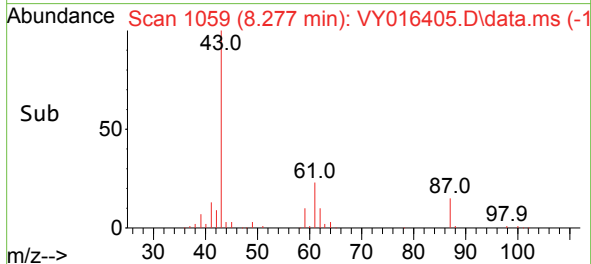
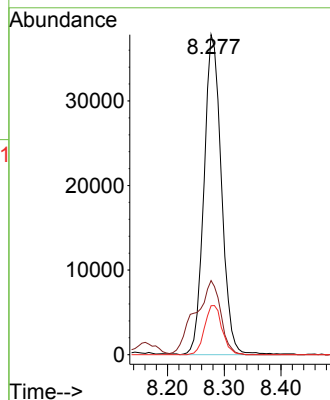
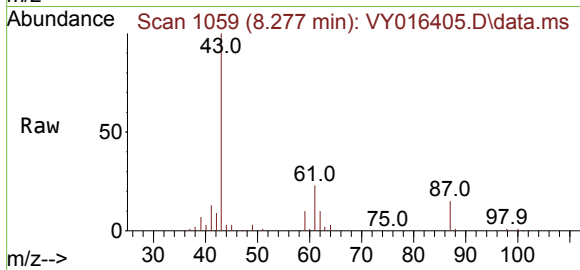
Tgt Ion: 43 Resp: 80855

Ion Ratio Lower Upper

43 100

61 33.9 21.1 31.7#

87 15.4 9.8 14.8#



#44

Trichloroethene

Concen: 52.710 ug/l

RT: 8.947 min Scan# 1169

Delta R.T. -0.006 min

Lab File: VY016405.D

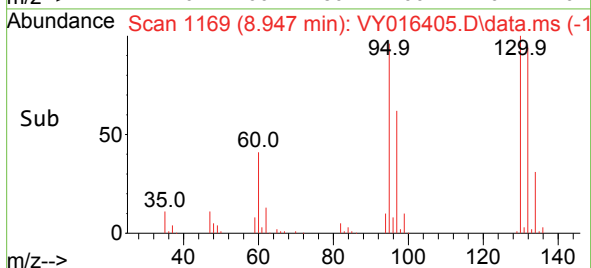
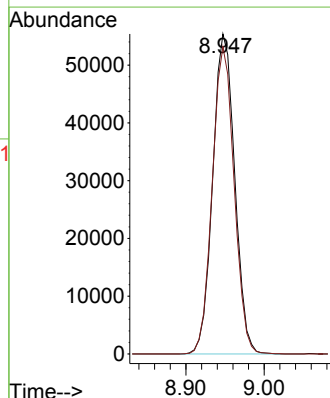
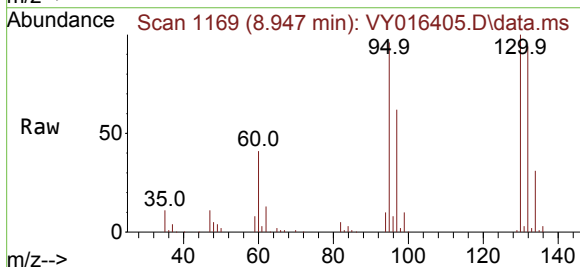
Acq: 17 Nov 2023 09:15

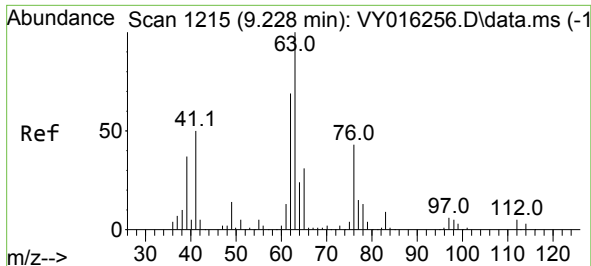
Tgt Ion:130 Resp: 108008

Ion Ratio Lower Upper

130 100

95 96.0 0.0 196.0

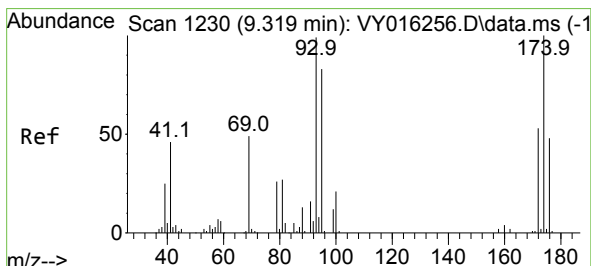
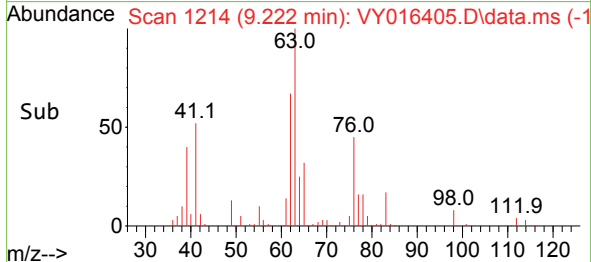
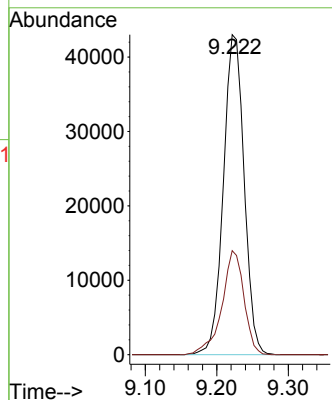
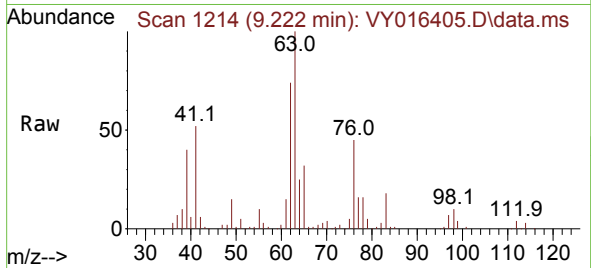




#45
1,2-Dichloropropane
Concen: 50.636 ug/l
RT: 9.222 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY016405.D
Acq: 17 Nov 2023 09:15

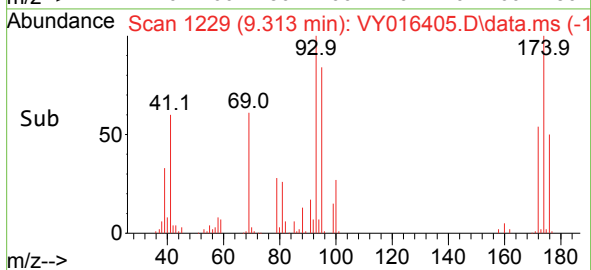
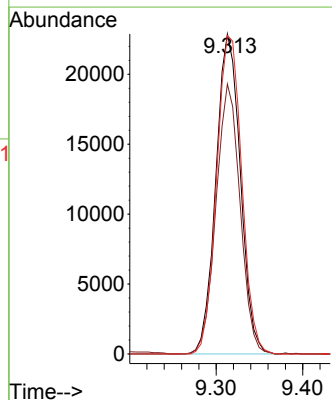
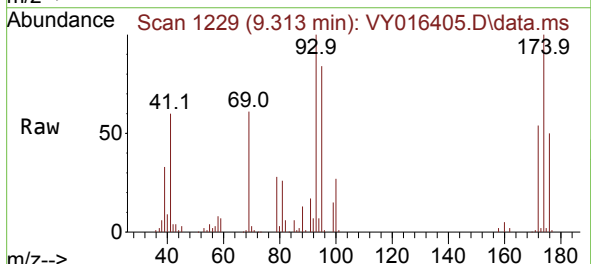
Instrument :
MSVOA_Y
ClientSampleId :

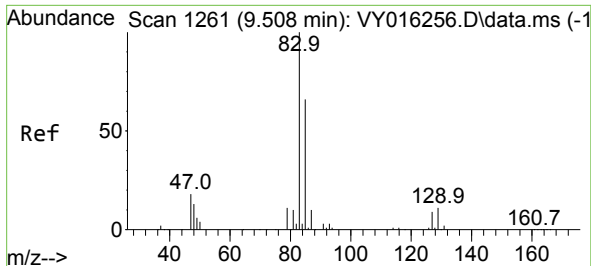
Tgt Ion: 63 Resp: 86703
Ion Ratio Lower Upper
63 100
65 32.5 23.8 35.6



#46
Dibromomethane
Concen: 48.382 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. -0.006 min
Lab File: VY016405.D
Acq: 17 Nov 2023 09:15

Tgt Ion: 93 Resp: 44893
Ion Ratio Lower Upper
93 100
95 82.9 66.6 100.0
174 101.7 84.8 127.2

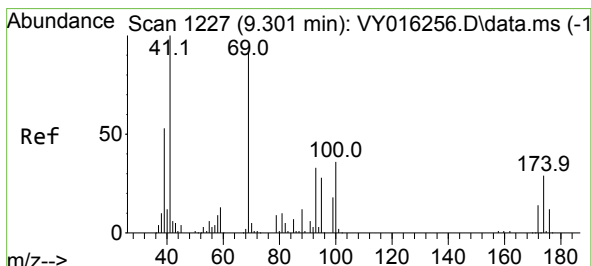
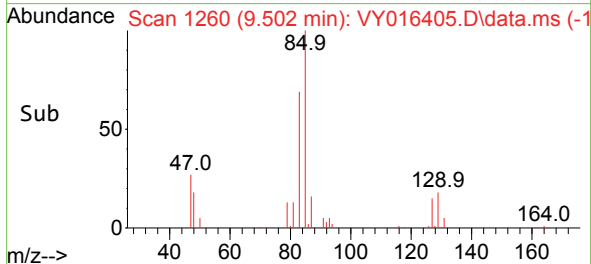
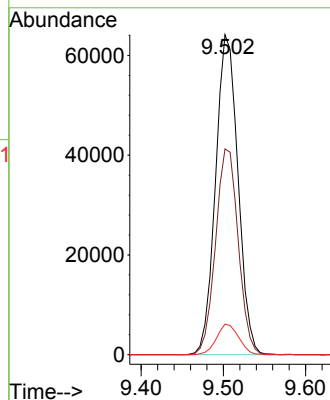
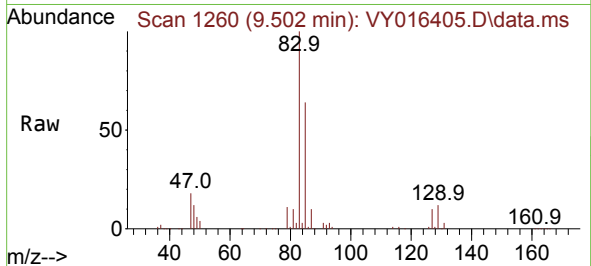




#47
Bromodichloromethane
Concen: 50.919 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. -0.006 min
Lab File: VY016405.D
Acq: 17 Nov 2023 09:15

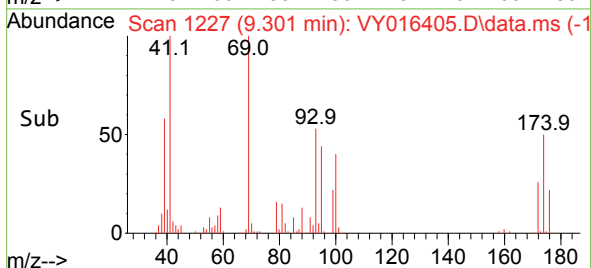
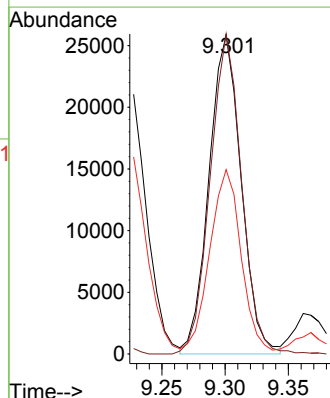
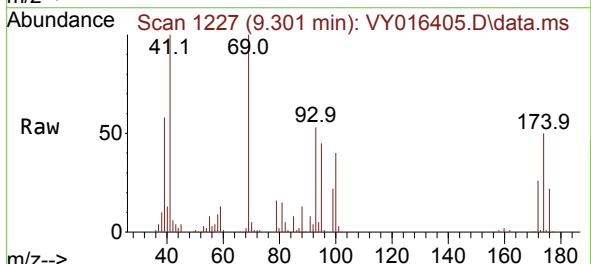
Instrument :
MSVOA_Y
ClientSampleId :

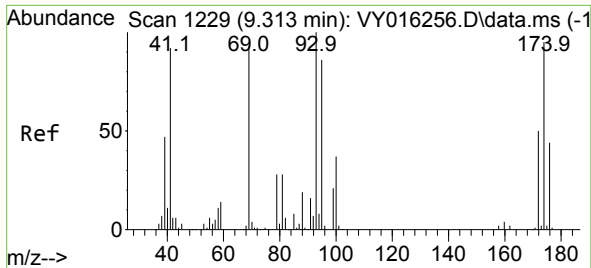
Tgt Ion: 83 Resp: 121468
Ion Ratio Lower Upper
83 100
85 64.3 50.1 75.1
127 9.5 7.1 10.7



#48
Methyl methacrylate
Concen: 41.796 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.000 min
Lab File: VY016405.D
Acq: 17 Nov 2023 09:15

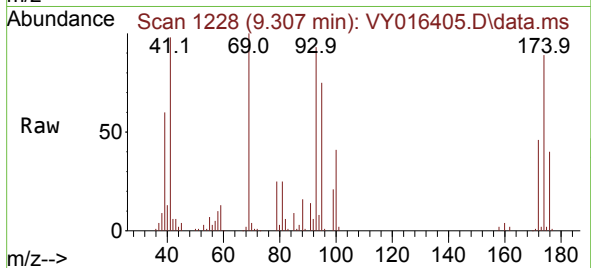
Tgt Ion: 41 Resp: 45783
Ion Ratio Lower Upper
41 100
69 97.8 64.5 96.7#
39 54.2 50.8 76.2



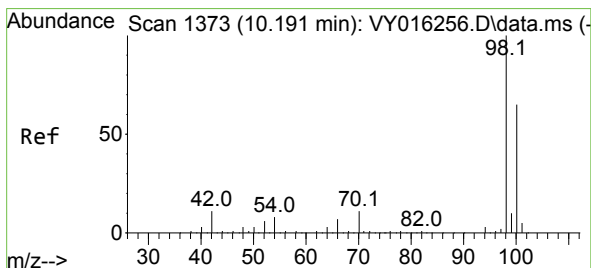
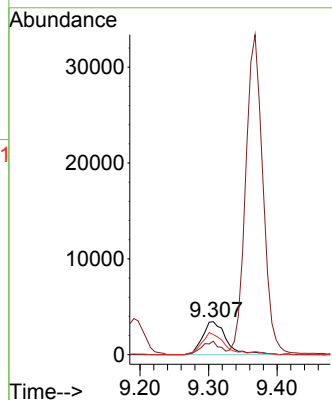
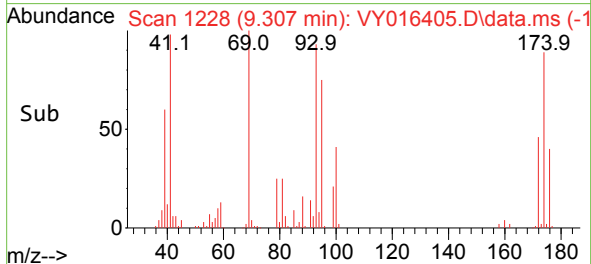


#49
 1,4-Dioxane
 Concen: 850.380 ug/l
 RT: 9.307 min Scan# 1228
 Delta R.T. -0.006 min
 Lab File: VY016405.D
 Acq: 17 Nov 2023 09:15

Instrument :
 MSVOA_Y
 ClientSampleId :

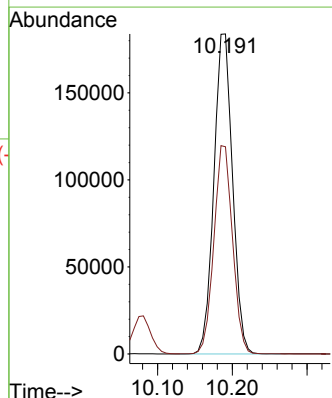
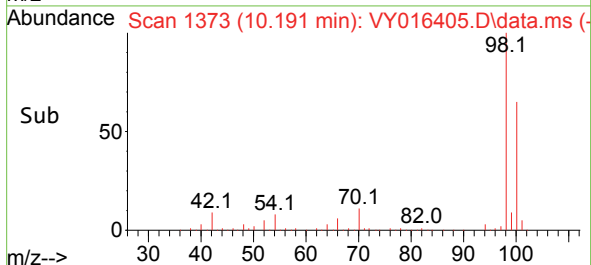
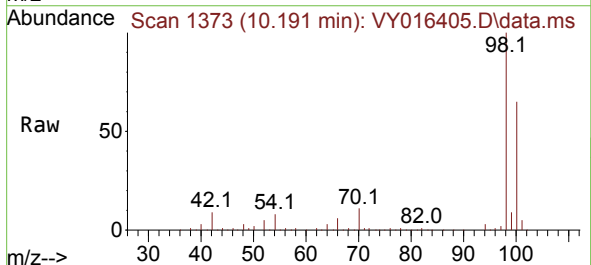


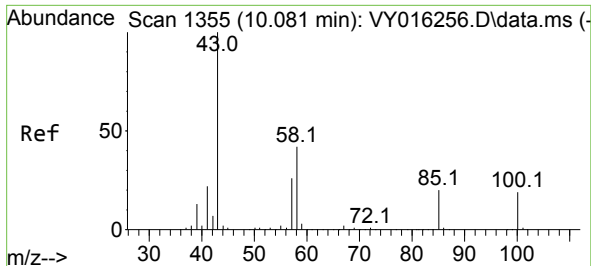
Tgt Ion: 88 Resp: 8377
 Ion Ratio Lower Upper
 88 100
 43 30.5 0.0 0.0#
 58 62.0 30.9 46.3#



#50
 Toluene-d8
 Concen: 53.977 ug/l
 RT: 10.191 min Scan# 1373
 Delta R.T. -0.000 min
 Lab File: VY016405.D
 Acq: 17 Nov 2023 09:15

Tgt Ion: 98 Resp: 319900
 Ion Ratio Lower Upper
 98 100
 100 65.1 50.1 75.1





#51

4-Methyl-2-Pentanone

Concen: 200.500 ug/l

RT: 10.075 min Scan# 1354

Delta R.T. -0.006 min

Lab File: VY016405.D

Acq: 17 Nov 2023 09:15

Instrument :

MSVOA_Y

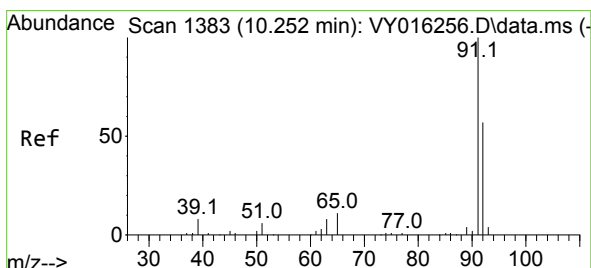
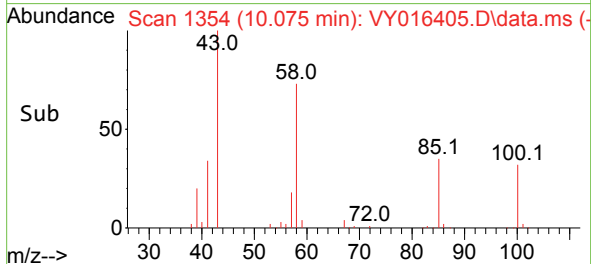
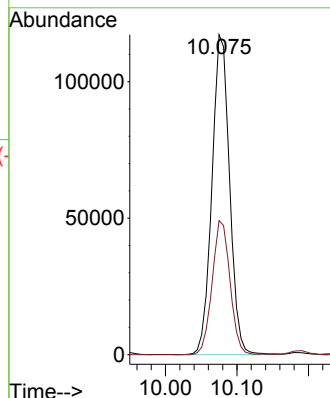
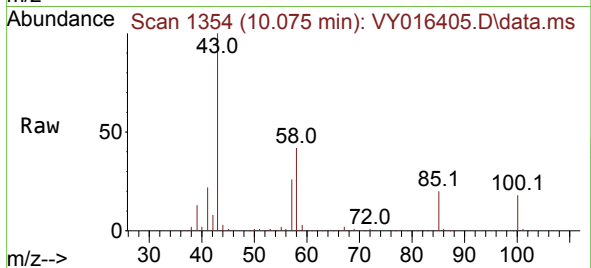
ClientSampleId :

Tgt Ion: 43 Resp: 200951

Ion Ratio Lower Upper

43 100

58 42.5 29.0 43.6



#52

Toluene

Concen: 52.843 ug/l

RT: 10.252 min Scan# 1383

Delta R.T. -0.000 min

Lab File: VY016405.D

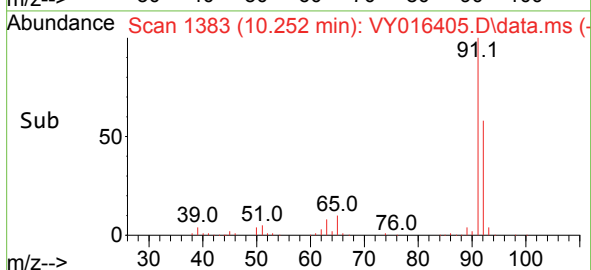
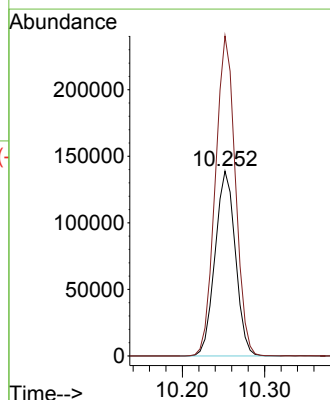
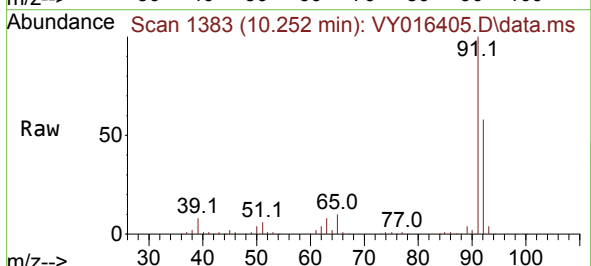
Acq: 17 Nov 2023 09:15

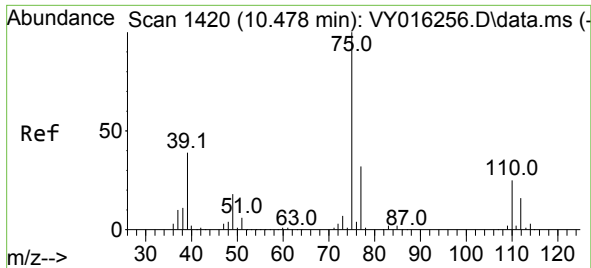
Tgt Ion: 92 Resp: 238157

Ion Ratio Lower Upper

92 100

91 171.2 143.8 215.6

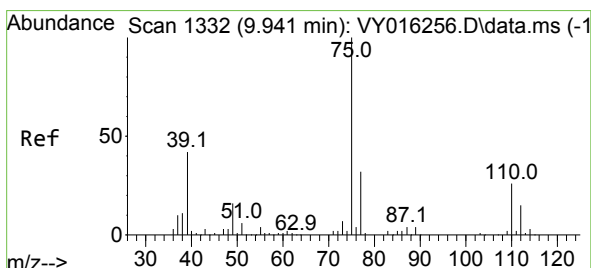
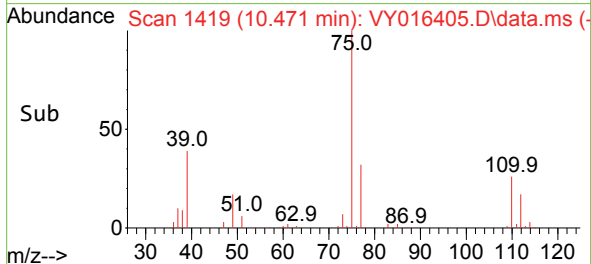
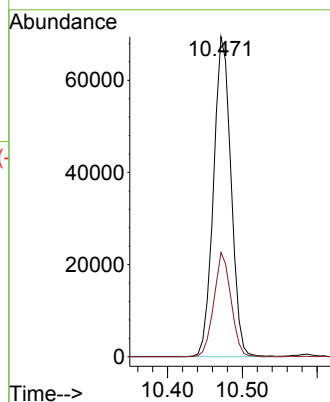
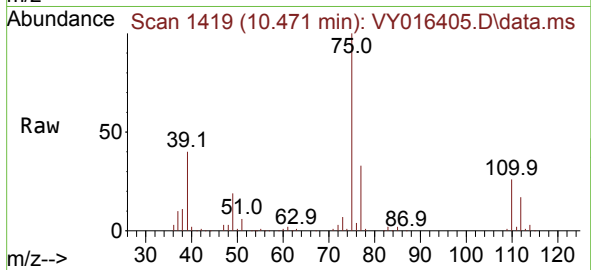




#53
 t-1,3-Dichloropropene
 Concen: 49.001 ug/l
 RT: 10.471 min Scan# 1419
 Delta R.T. -0.006 min
 Lab File: VY016405.D
 Acq: 17 Nov 2023 09:15

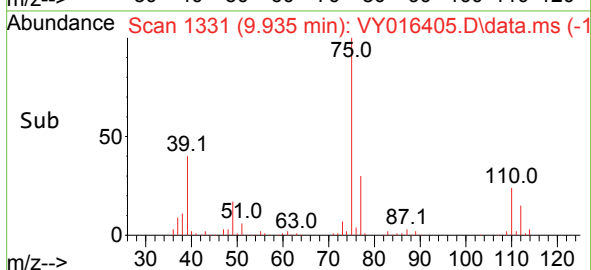
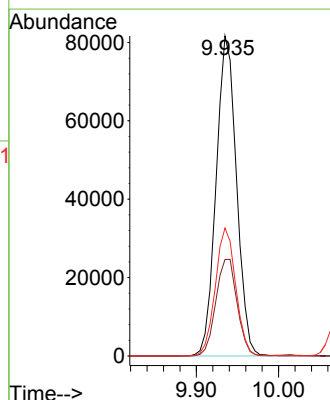
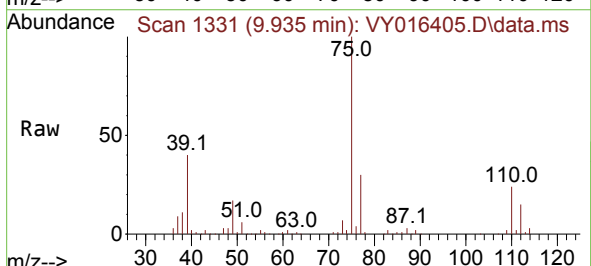
Instrument :
 MSVOA_Y
 ClientSampleId :

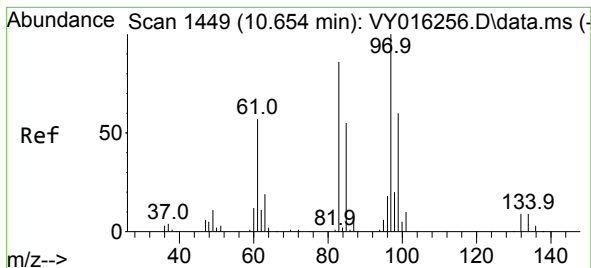
Tgt Ion: 75 Resp: 113318
 Ion Ratio Lower Upper
 75 100
 77 32.5 25.0 37.4



#54
 cis-1,3-Dichloropropene
 Concen: 50.944 ug/l
 RT: 9.935 min Scan# 1331
 Delta R.T. -0.006 min
 Lab File: VY016405.D
 Acq: 17 Nov 2023 09:15

Tgt Ion: 75 Resp: 140713
 Ion Ratio Lower Upper
 75 100
 77 30.2 24.2 36.4
 39 39.9 42.2 63.4#





#55

1,1,2-Trichloroethane

Concen: 47.896 ug/l

RT: 10.654 min Scan# 1449

Delta R.T. -0.000 min

Lab File: VY016405.D

Acq: 17 Nov 2023 09:15

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion: 97 Resp: 61255

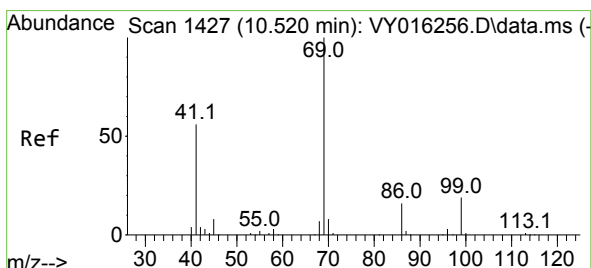
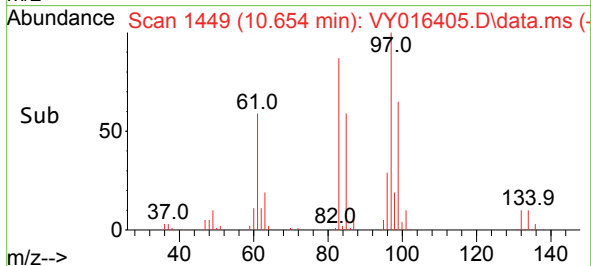
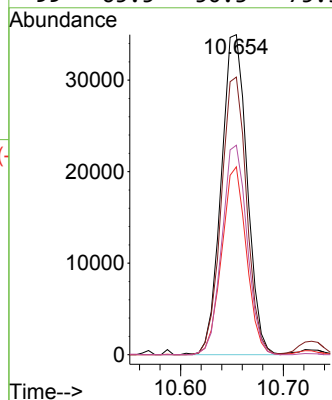
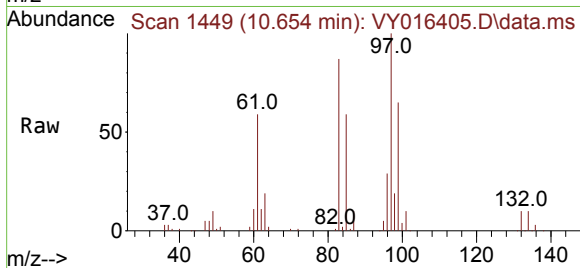
Ion Ratio Lower Upper

97 100

83 86.7 72.0 108.0

85 58.7 45.4 68.0

99 65.5 50.3 75.5



#56

Ethyl methacrylate

Concen: 45.010 ug/l

RT: 10.520 min Scan# 1427

Delta R.T. -0.000 min

Lab File: VY016405.D

Acq: 17 Nov 2023 09:15

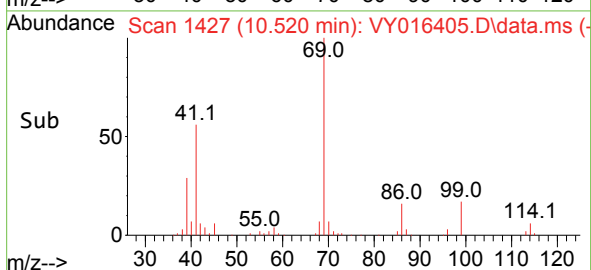
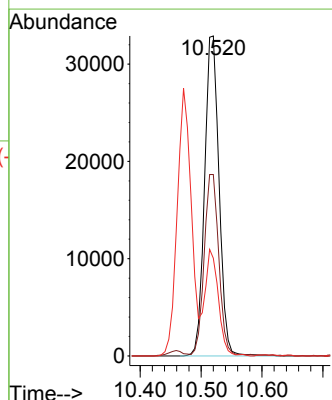
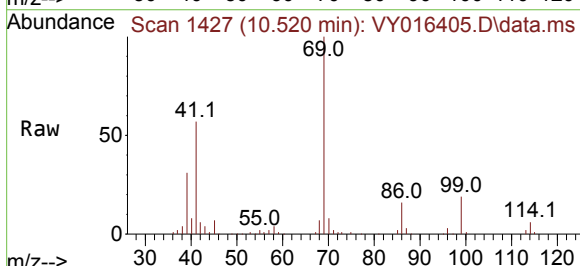
Tgt Ion: 69 Resp: 54339

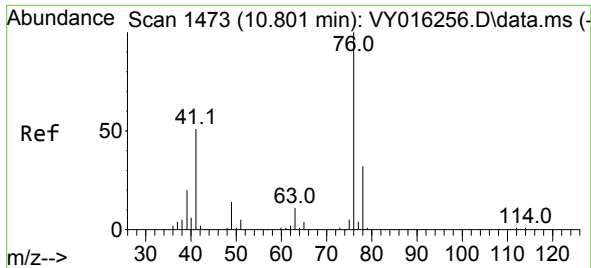
Ion Ratio Lower Upper

69 100

41 57.0 57.6 86.4#

39 31.3 34.1 51.1#

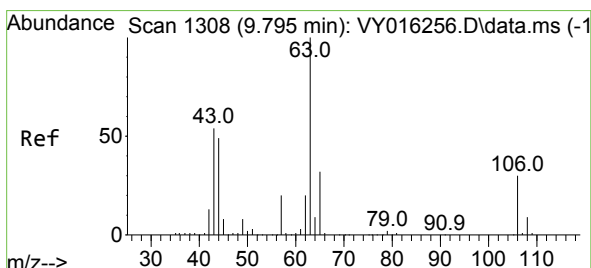
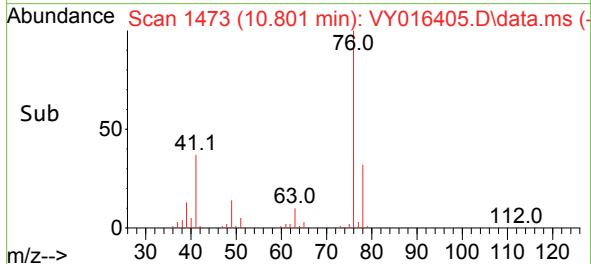
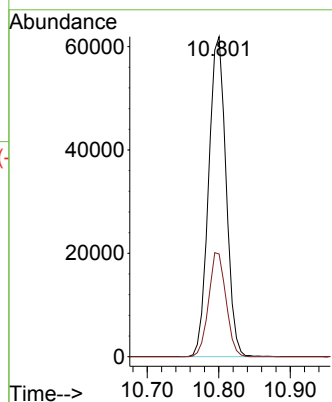
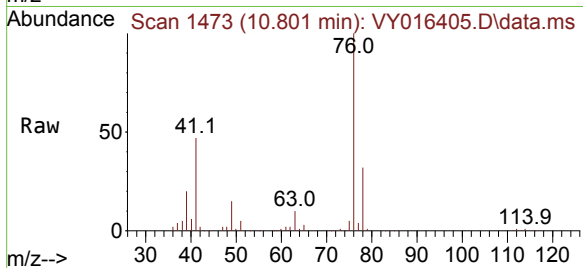




#57
1,3-Dichloropropane
Concen: 48.040 ug/l
RT: 10.801 min Scan# 1473
Delta R.T. -0.000 min
Lab File: VY016405.D
Acq: 17 Nov 2023 09:15

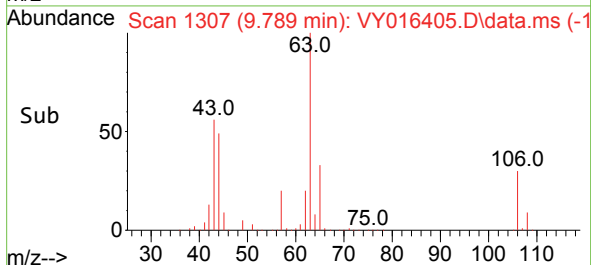
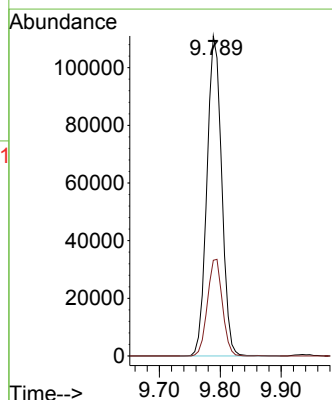
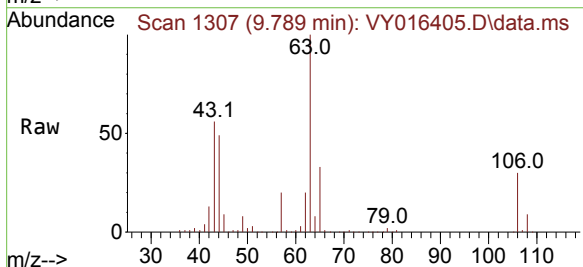
Instrument :
MSVOA_Y
ClientSampleId :

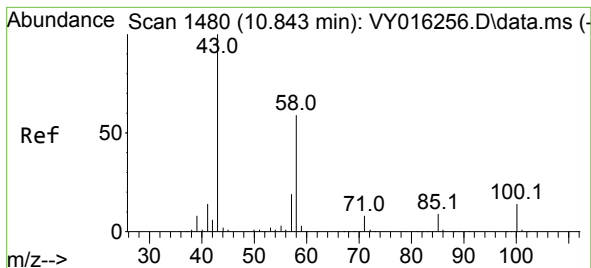
Tgt Ion: 76 Resp: 104727
Ion Ratio Lower Upper
76 100
78 32.3 25.3 37.9



#58
2-Chloroethyl Vinyl ether
Concen: 228.336 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. -0.006 min
Lab File: VY016405.D
Acq: 17 Nov 2023 09:15

Tgt Ion: 63 Resp: 186916
Ion Ratio Lower Upper
63 100
106 30.5 21.2 31.8

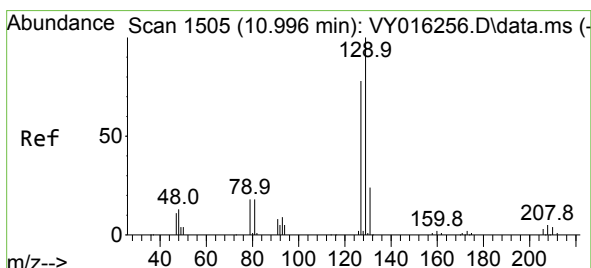
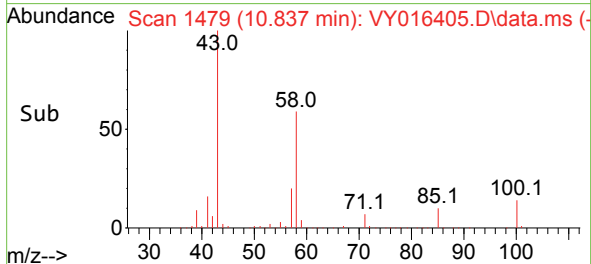
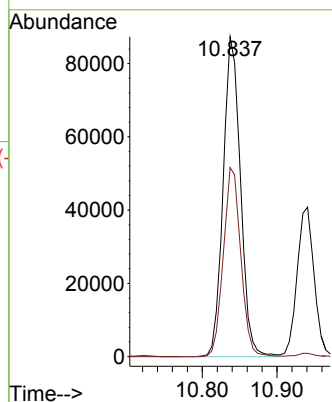
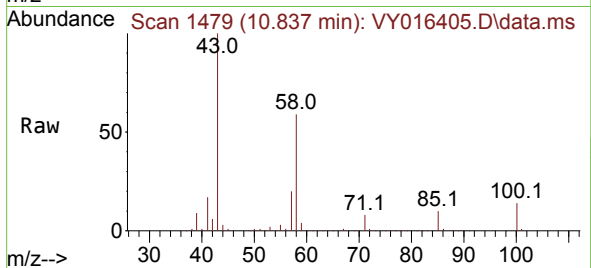




#59
2-Hexanone
Concen: 188.907 ug/l
RT: 10.837 min Scan# 1480
Delta R.T. -0.006 min
Lab File: VY016405.D
Acq: 17 Nov 2023 09:15

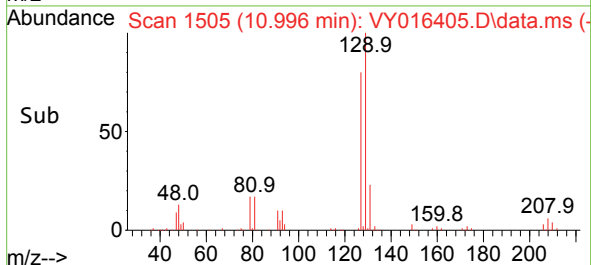
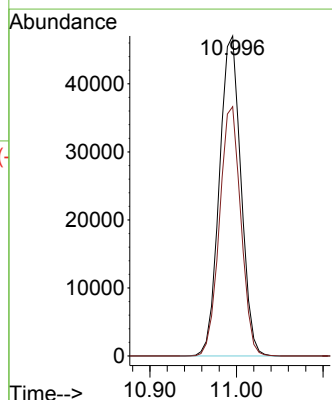
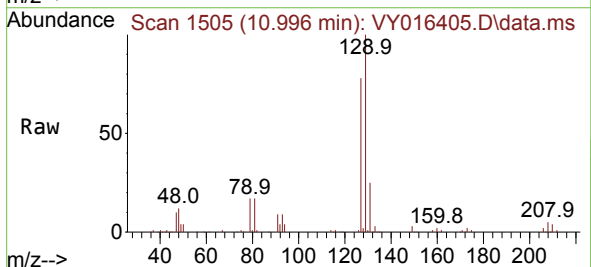
Instrument :
MSVOA_Y
ClientSampleId :

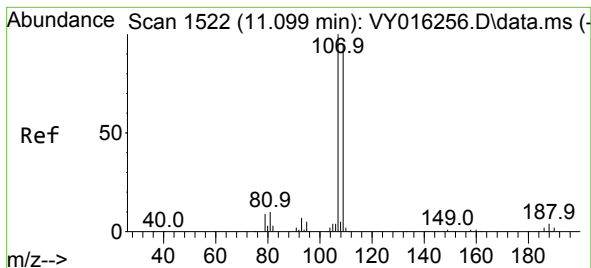
Tgt Ion: 43 Resp: 140830
Ion Ratio Lower Upper
43 100
58 59.4 25.1 75.3



#60
Dibromochloromethane
Concen: 50.757 ug/l
RT: 10.996 min Scan# 1505
Delta R.T. -0.000 min
Lab File: VY016405.D
Acq: 17 Nov 2023 09:15

Tgt Ion:129 Resp: 81184
Ion Ratio Lower Upper
129 100
127 77.2 38.5 115.5

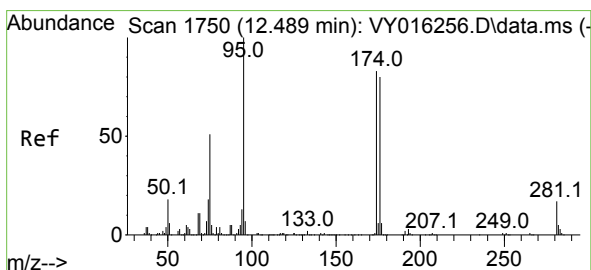
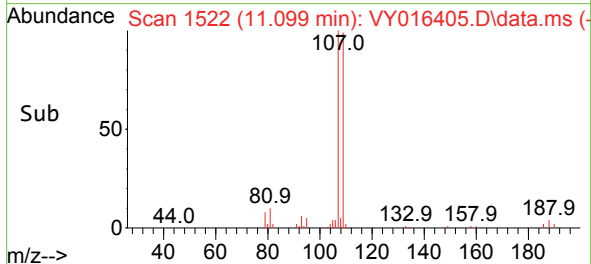
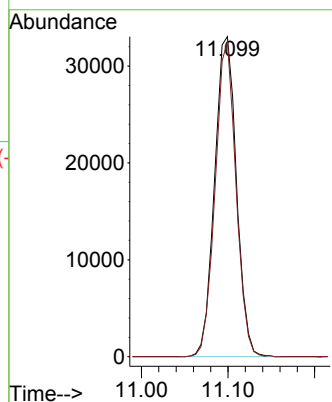
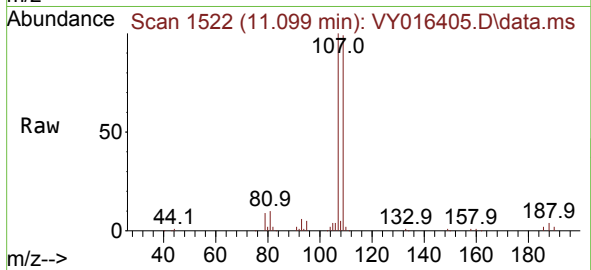




#61
1,2-Dibromoethane
Concen: 47.410 ug/l
RT: 11.099 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VY016405.D
Acq: 17 Nov 2023 09:15

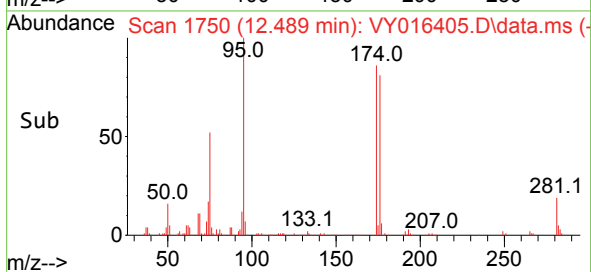
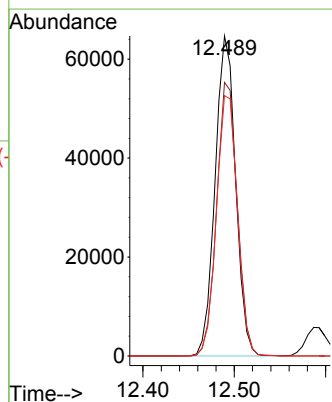
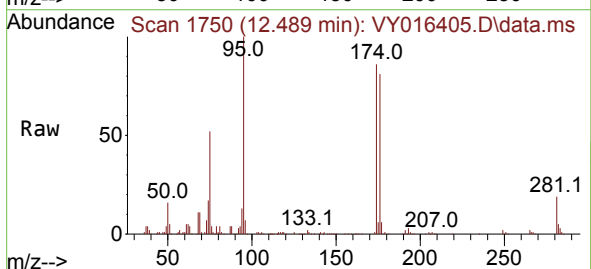
Instrument :
MSVOA_Y
ClientSampleId :

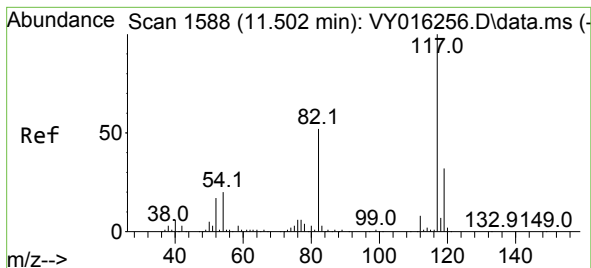
Tgt Ion:107 Resp: 57766
Ion Ratio Lower Upper
107 100
109 93.8 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 52.344 ug/l
RT: 12.489 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VY016405.D
Acq: 17 Nov 2023 09:15

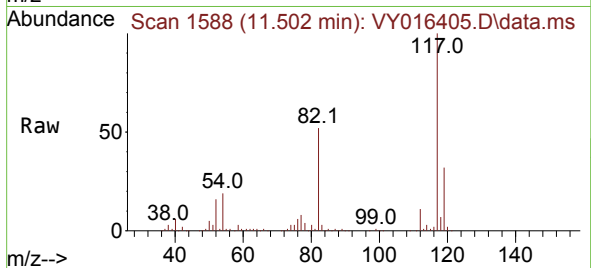
Tgt Ion: 95 Resp: 100754
Ion Ratio Lower Upper
95 100
174 86.1 0.0 178.2
176 83.8 0.0 173.8



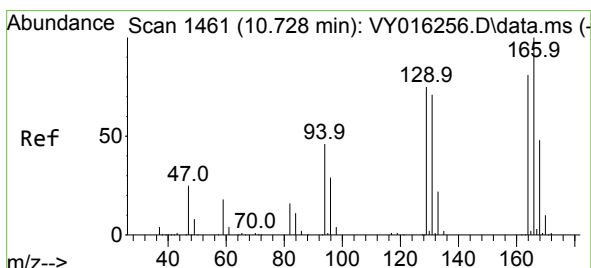
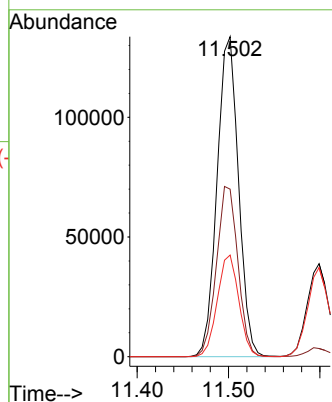
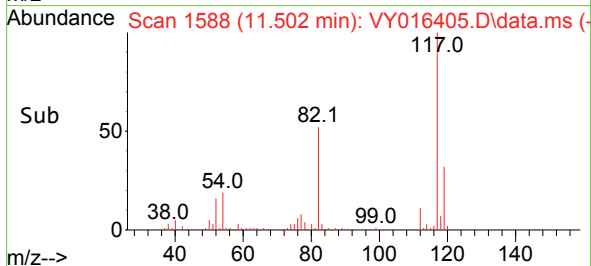


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.502 min Scan# 117
Delta R.T. -0.000 min
Lab File: VY016405.D
Acq: 17 Nov 2023 09:15

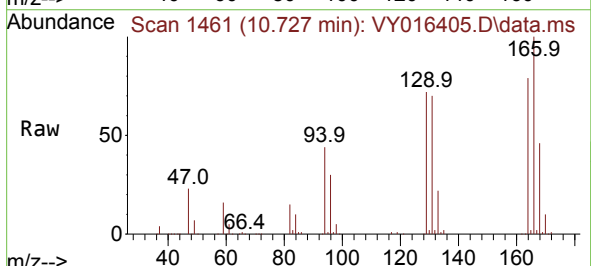
Instrument :
MSVOA_Y
ClientSampleId :



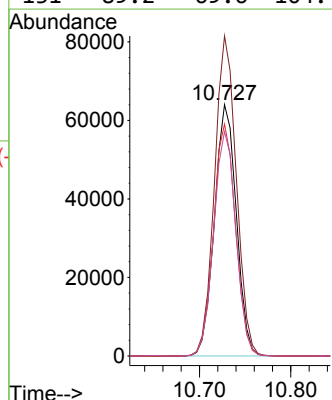
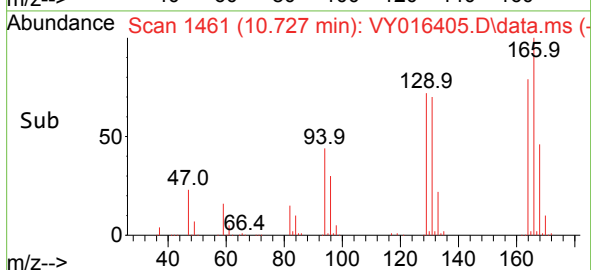
Tgt Ion:117 Resp: 218035
Ion Ratio Lower Upper
117 100
82 52.4 43.4 65.0
119 31.8 26.3 39.5

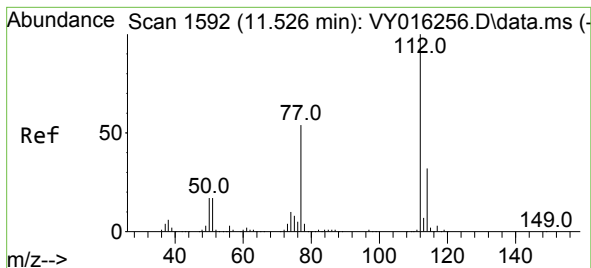


#64
Tetrachloroethene
Concen: 54.322 ug/l
RT: 10.727 min Scan# 1461
Delta R.T. -0.000 min
Lab File: VY016405.D
Acq: 17 Nov 2023 09:15



Tgt Ion:164 Resp: 106349
Ion Ratio Lower Upper
164 100
166 127.3 103.0 154.6
129 92.2 77.2 115.8
131 89.2 69.6 104.4





#65

Chlorobenzene

Concen: 53.677 ug/l

RT: 11.526 min Scan# 1159

Delta R.T. -0.000 min

Lab File: VY016405.D

Acq: 17 Nov 2023 09:15

Instrument :

MSVOA_Y

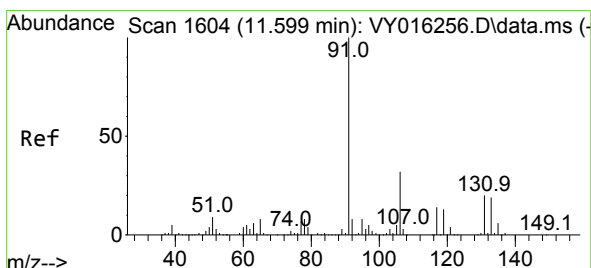
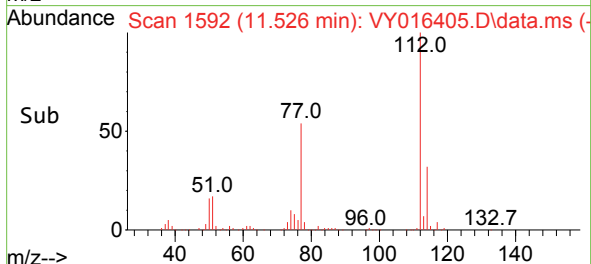
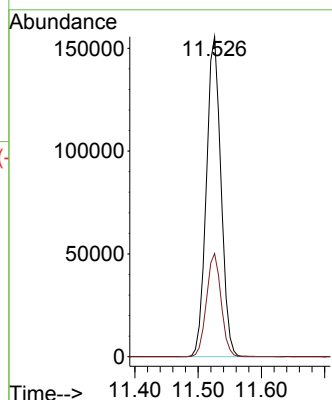
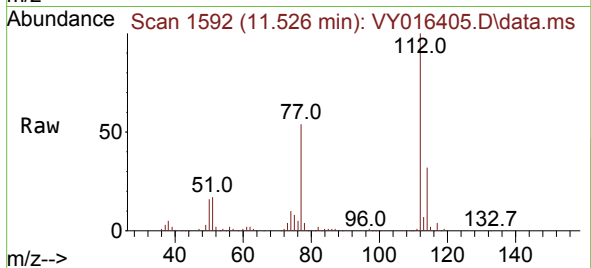
ClientSampleId :

Tgt Ion:112 Resp: 250049

Ion Ratio Lower Upper

112 100

114 32.2 25.5 38.3



#66

1,1,1,2-Tetrachloroethane

Concen: 54.454 ug/l

RT: 11.599 min Scan# 1604

Delta R.T. -0.000 min

Lab File: VY016405.D

Acq: 17 Nov 2023 09:15

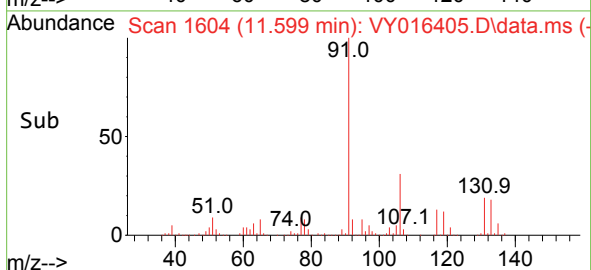
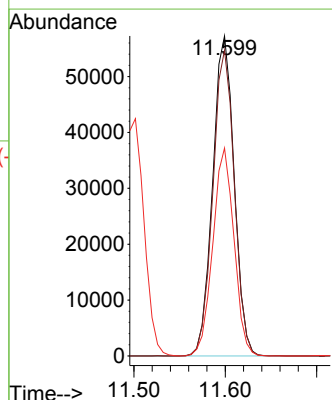
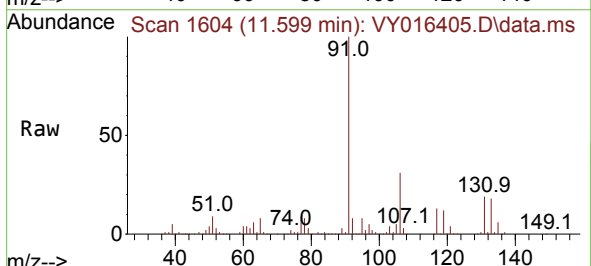
Tgt Ion:131 Resp: 93560

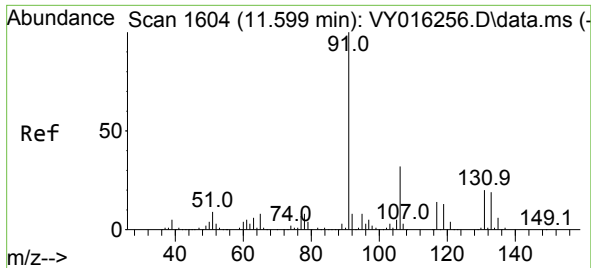
Ion Ratio Lower Upper

131 100

133 95.4 47.5 142.6

119 64.0 31.6 94.7





#67

Ethyl Benzene

Concen: 54.940 ug/l

RT: 11.599 min Scan# 1604

Delta R.T. -0.000 min

Lab File: VY016405.D

Acq: 17 Nov 2023 09:15

Instrument :

MSVOA_Y

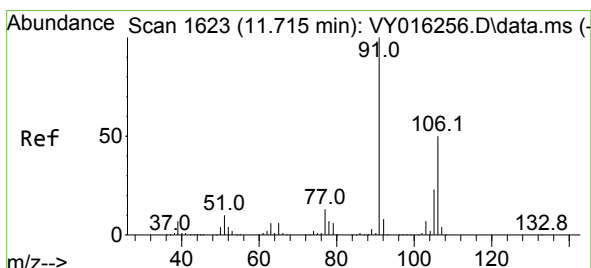
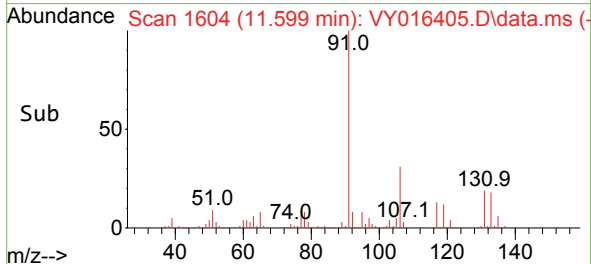
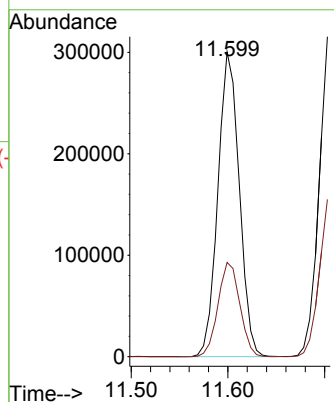
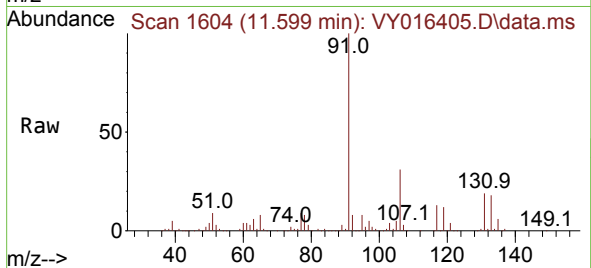
ClientSampleId :

Tgt Ion: 91 Resp: 459946

Ion Ratio Lower Upper

91 100

106 30.9 24.6 36.8



#68

m/p-Xylenes

Concen: 109.456 ug/l

RT: 11.709 min Scan# 1622

Delta R.T. -0.006 min

Lab File: VY016405.D

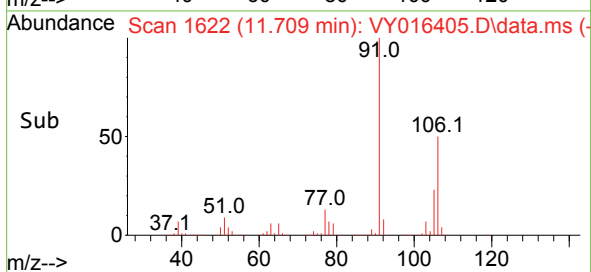
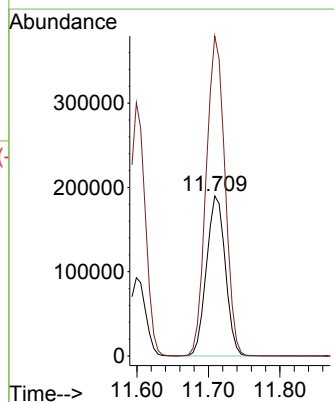
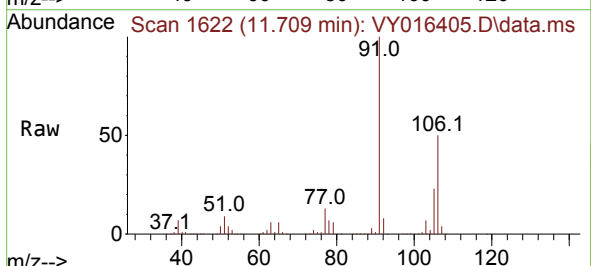
Acq: 17 Nov 2023 09:15

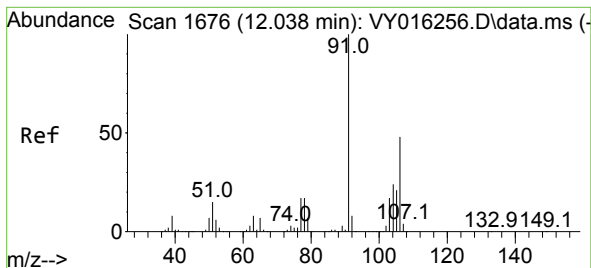
Tgt Ion:106 Resp: 347564

Ion Ratio Lower Upper

106 100

91 198.9 166.1 249.1





#69

o-Xylene

Concen: 54.581 ug/l

RT: 12.038 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY016405.D

Acq: 17 Nov 2023 09:15

Instrument :

MSVOA_Y

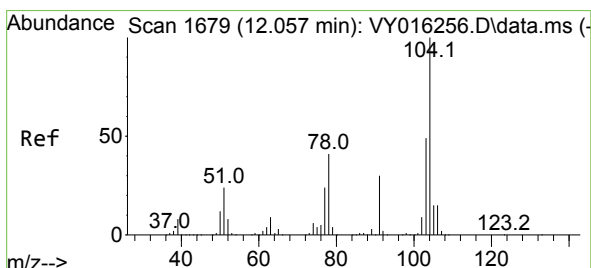
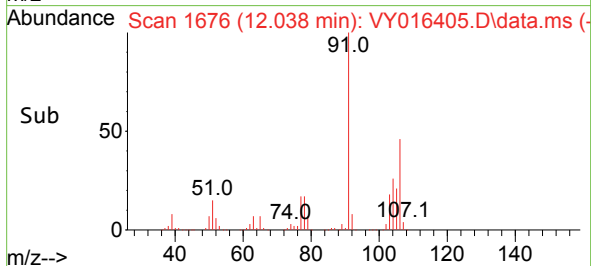
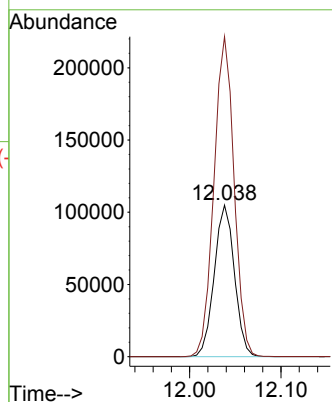
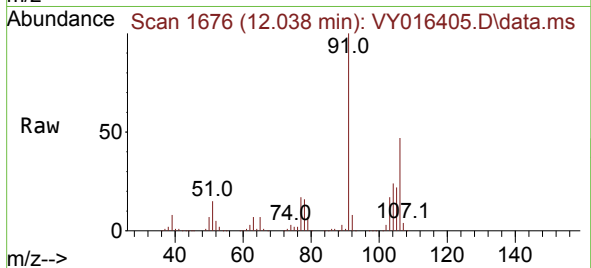
ClientSampleId :

Tgt Ion:106 Resp: 160916

Ion Ratio Lower Upper

106 100

91 210.9 108.1 324.3



#70

Styrene

Concen: 54.412 ug/l

RT: 12.050 min Scan# 1678

Delta R.T. -0.006 min

Lab File: VY016405.D

Acq: 17 Nov 2023 09:15

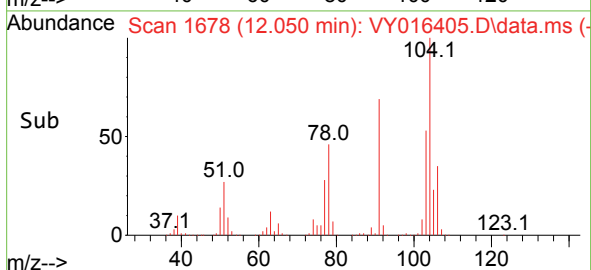
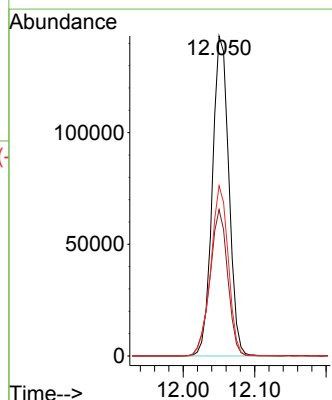
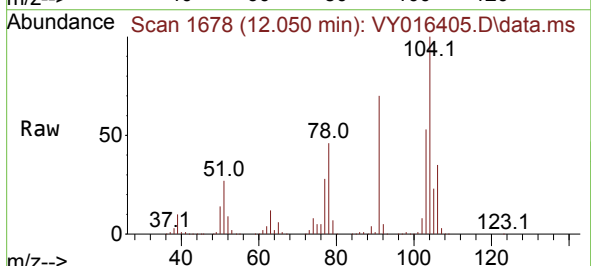
Tgt Ion:104 Resp: 229700

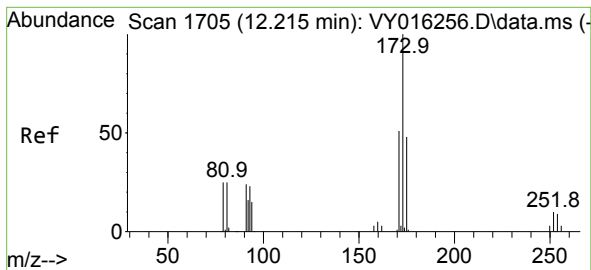
Ion Ratio Lower Upper

104 100

78 49.2 41.5 62.3

103 56.6 44.6 67.0





#71

Bromoform

Concen: 49.146 ug/l

RT: 12.215 min Scan# 1705

Delta R.T. -0.000 min

Lab File: VY016405.D

Acq: 17 Nov 2023 09:15

Instrument :

MSVOA_Y

ClientSampleId :

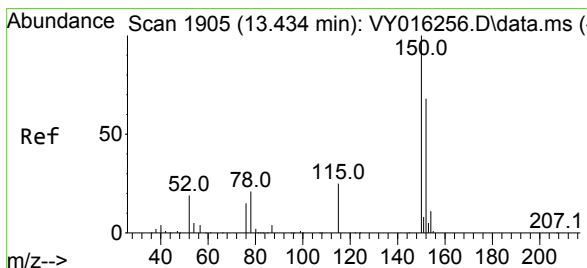
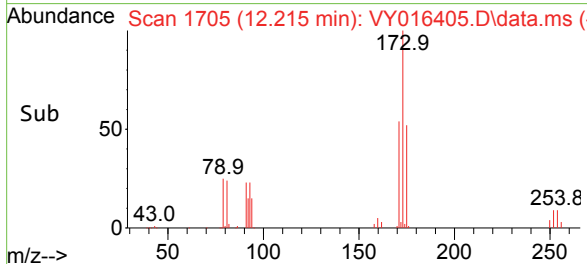
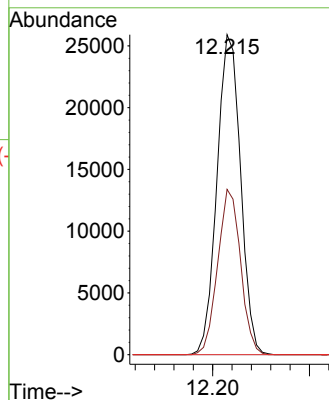
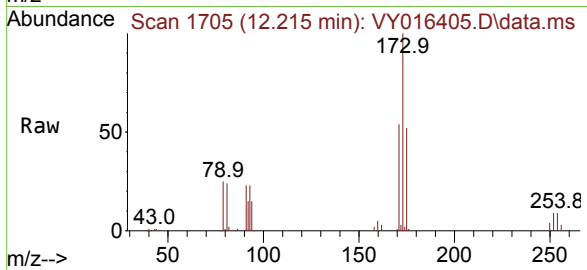
Tgt Ion:173 Resp: 43815

Ion Ratio Lower Upper

173 100

175 50.1 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: VY016405.D

Acq: 17 Nov 2023 09:15

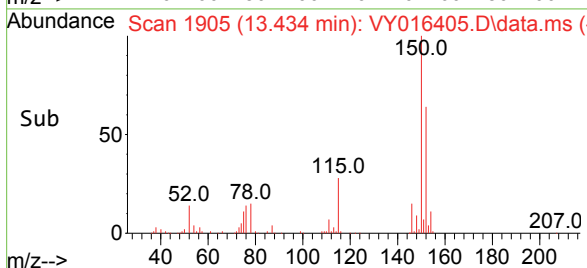
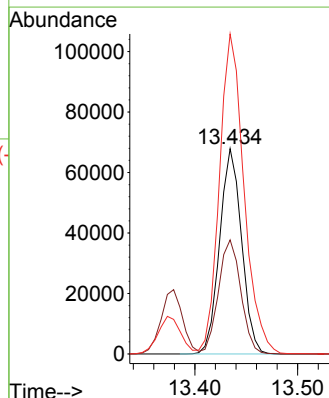
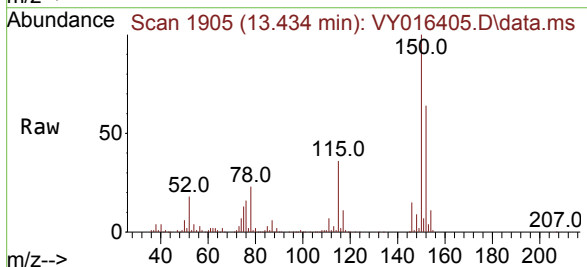
Tgt Ion:152 Resp: 100557

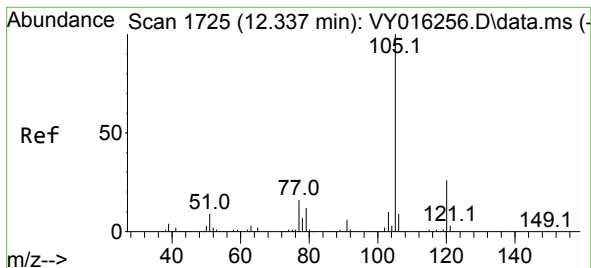
Ion Ratio Lower Upper

152 100

115 56.7 28.8 86.5

150 175.1 0.0 348.8





#73

Isopropylbenzene

Concen: 54.776 ug/l

RT: 12.337 min Scan# 1725

Delta R.T. -0.000 min

Lab File: VY016405.D

Acq: 17 Nov 2023 09:15

Instrument :

MSVOA_Y

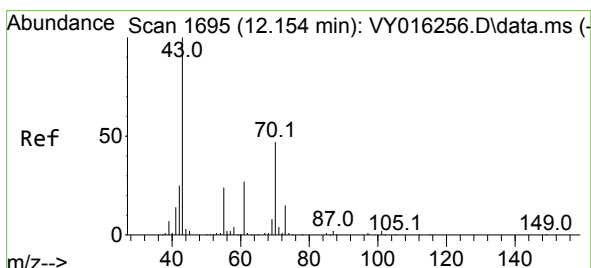
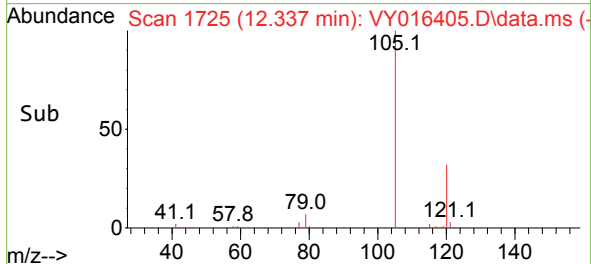
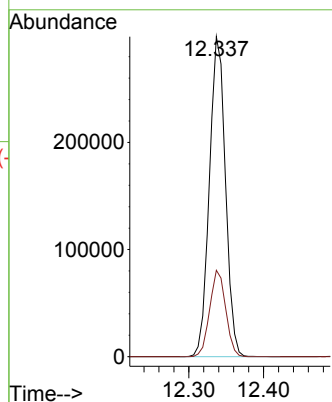
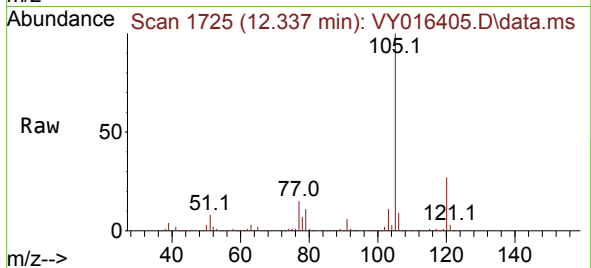
ClientSampleId :

Tgt Ion:105 Resp: 446034

Ion Ratio Lower Upper

105 100

120 26.8 13.3 39.9



#74

N-ethyl acetate

Concen: 40.277 ug/l

RT: 12.154 min Scan# 1695

Delta R.T. -0.000 min

Lab File: VY016405.D

Acq: 17 Nov 2023 09:15

Tgt Ion: 43 Resp: 65878

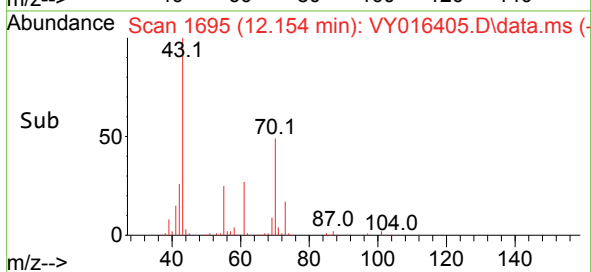
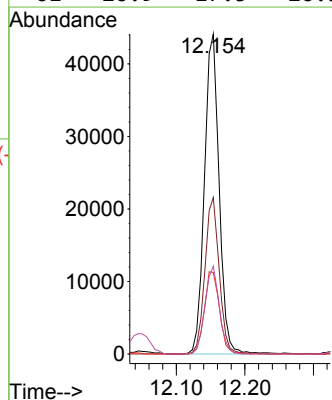
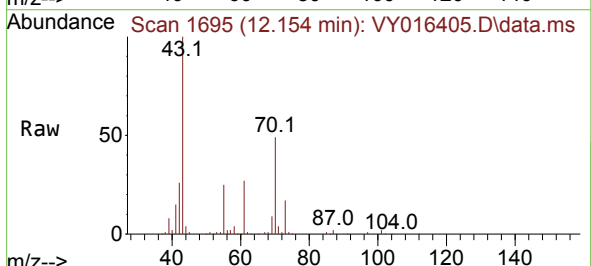
Ion Ratio Lower Upper

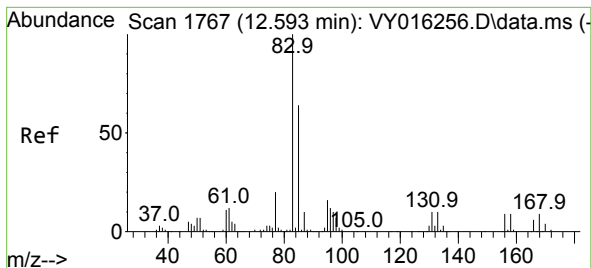
43 100

70 47.8 29.7 44.5#

55 26.5 18.3 27.5

61 26.9 17.5 26.3#





#75

1,1,2,2-Tetrachloroethane

Concen: 44.226 ug/l

RT: 12.593 min Scan# 1767

Delta R.T. -0.000 min

Lab File: VY016405.D

Acq: 17 Nov 2023 09:15

Instrument :

MSVOA_Y

ClientSampleId :

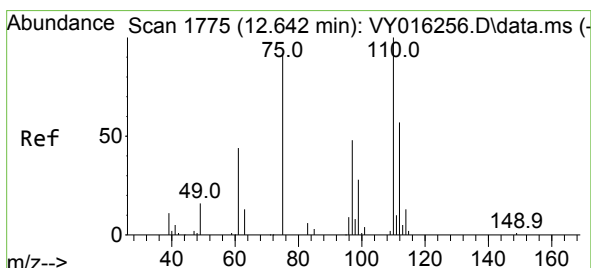
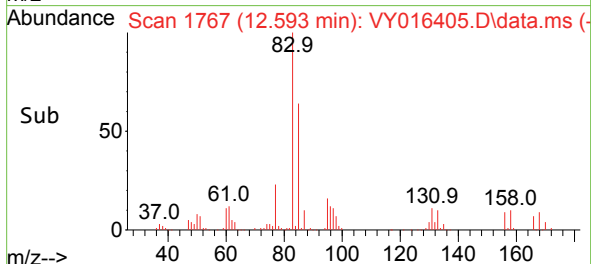
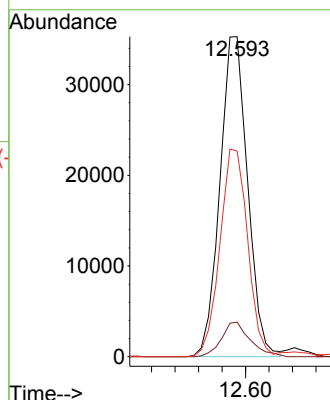
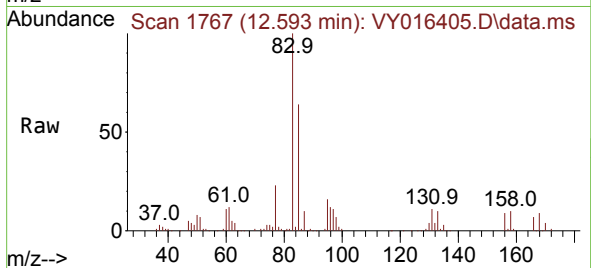
Tgt Ion: 83 Resp: 57788

Ion Ratio Lower Upper

83 100

131 11.2 5.4 16.2

85 65.5 31.8 95.4



#76

1,2,3-Trichloropropane

Concen: 82.601 ug/l

RT: 12.642 min Scan# 1775

Delta R.T. -0.000 min

Lab File: VY016405.D

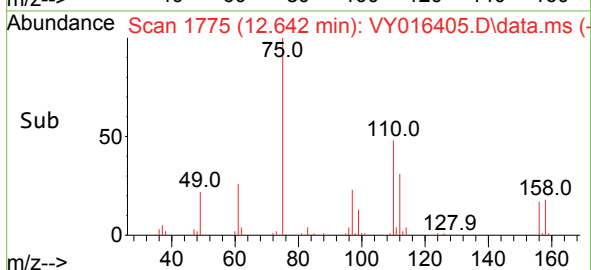
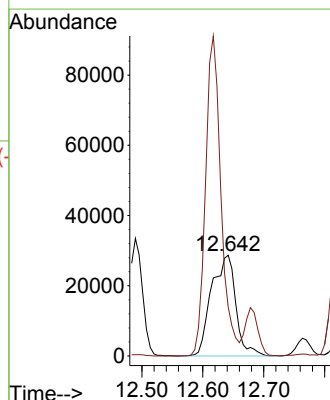
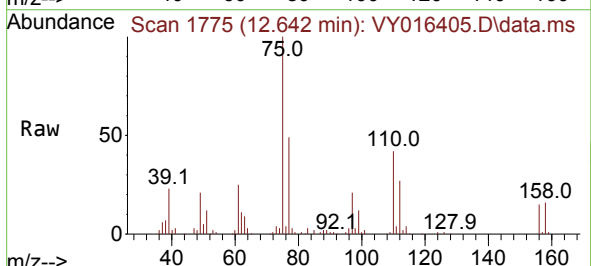
Acq: 17 Nov 2023 09:15

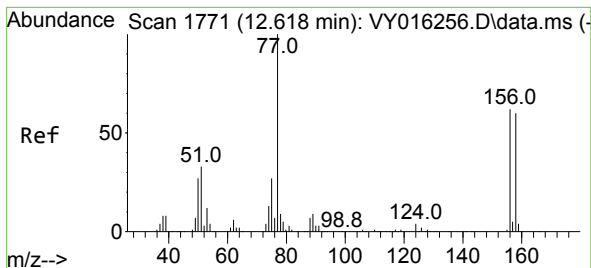
Tgt Ion: 75 Resp: 79680

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 52.587 ug/l

RT: 12.617 min Scan# 1771

Delta R.T. -0.000 min

Lab File: VY016405.D

Acq: 17 Nov 2023 09:15

Instrument :

MSVOA_Y

ClientSampleId :

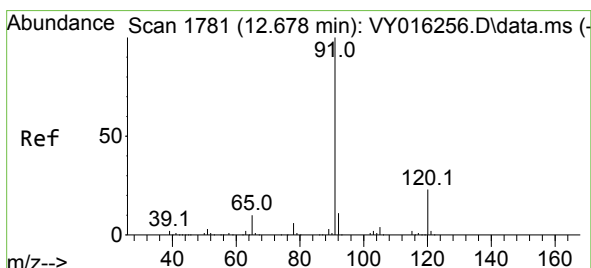
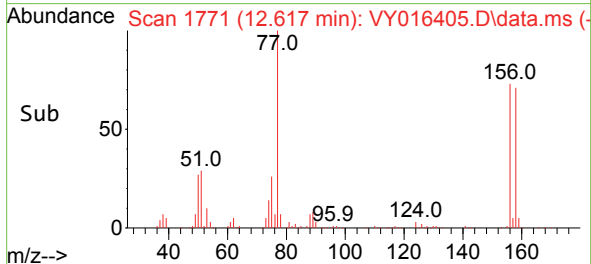
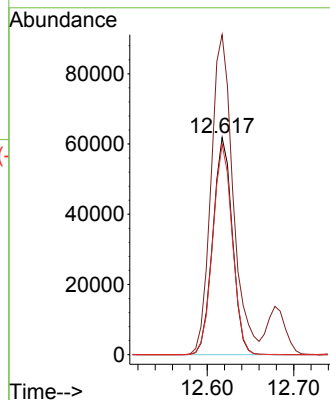
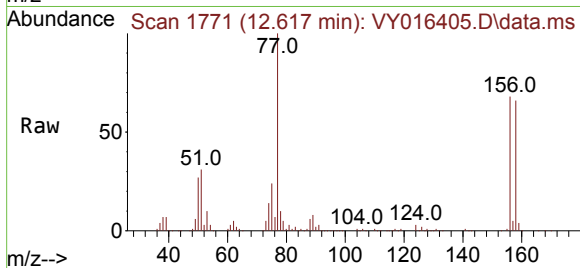
Tgt Ion:156 Resp: 96781

Ion Ratio Lower Upper

156 100

77 166.4 92.8 278.6

158 97.3 48.4 145.3



#78

n-propylbenzene

Concen: 54.432 ug/l

RT: 12.678 min Scan# 1781

Delta R.T. -0.000 min

Lab File: VY016405.D

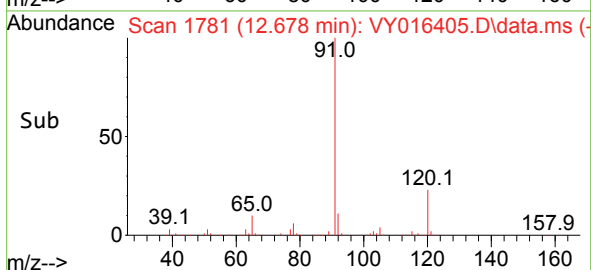
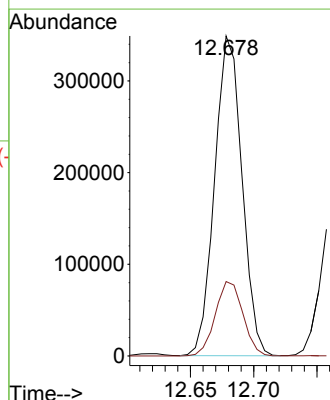
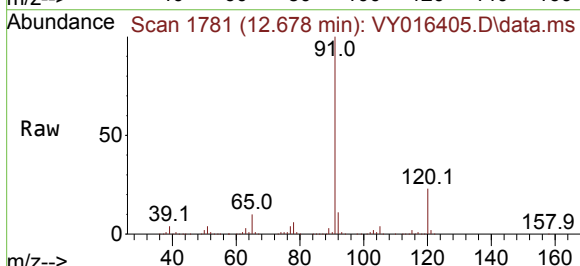
Acq: 17 Nov 2023 09:15

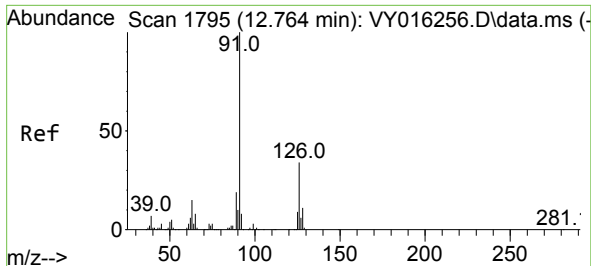
Tgt Ion: 91 Resp: 523807

Ion Ratio Lower Upper

91 100

120 23.6 11.5 34.4

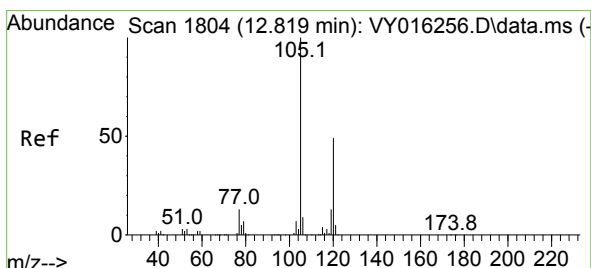
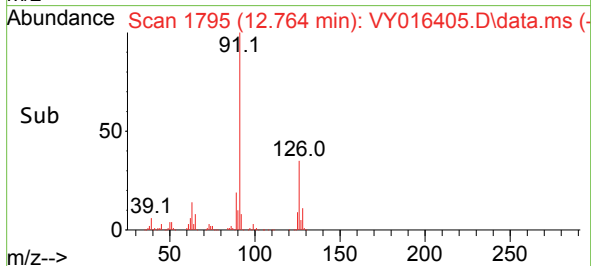
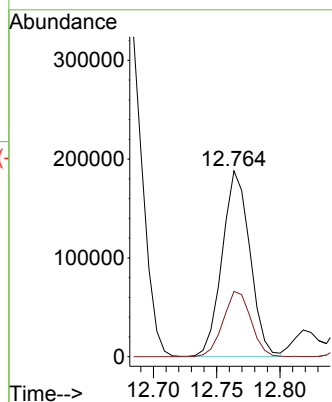
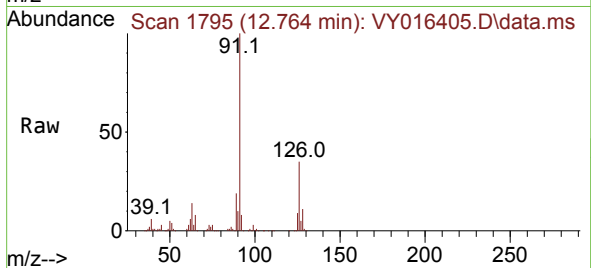




#79
2-Chlorotoluene
Concen: 54.086 ug/l
RT: 12.764 min Scan# 1795
Delta R.T. -0.000 min
Lab File: VY016405.D
Acq: 17 Nov 2023 09:15

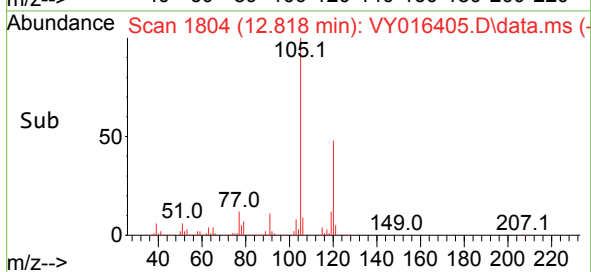
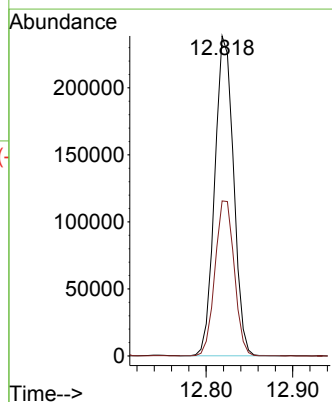
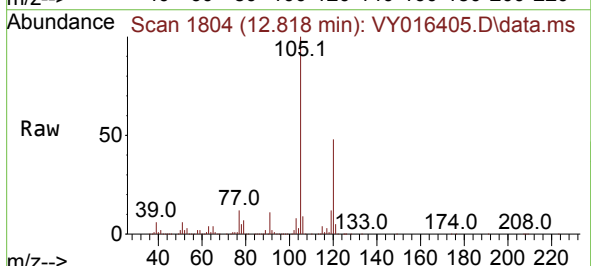
Instrument :
MSVOA_Y
ClientSampleId :

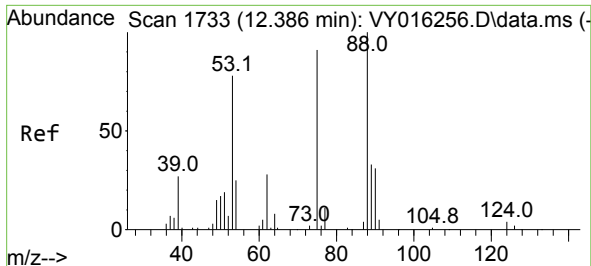
Tgt Ion: 91 Resp: 286837
Ion Ratio Lower Upper
91 100
126 35.3 17.3 51.7



#80
1,3,5-Trimethylbenzene
Concen: 54.852 ug/l
RT: 12.818 min Scan# 1804
Delta R.T. -0.000 min
Lab File: VY016405.D
Acq: 17 Nov 2023 09:15

Tgt Ion: 105 Resp: 360112
Ion Ratio Lower Upper
105 100
120 49.8 23.9 71.7

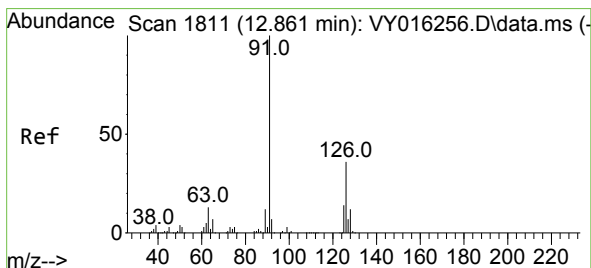
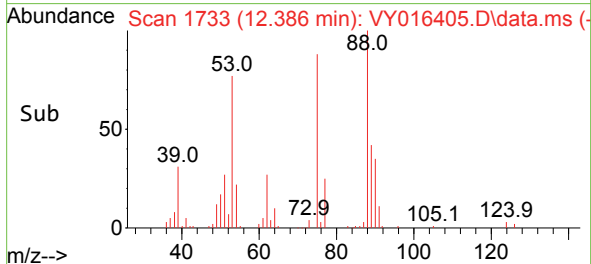
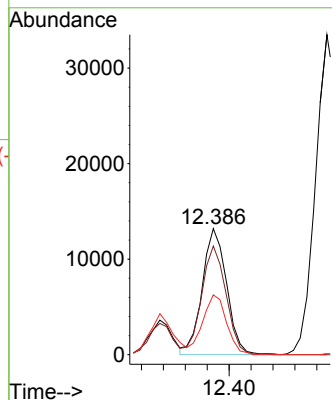
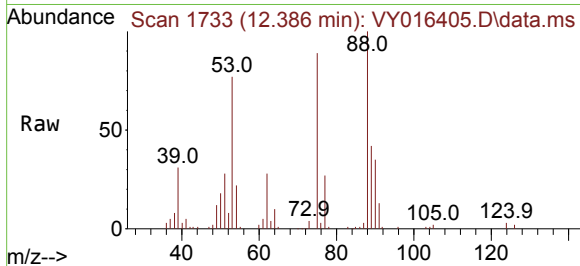




#81
trans-1,4-Dichloro-2-butene
Concen: 45.998 ug/l
RT: 12.386 min Scan# 1733
Delta R.T. -0.000 min
Lab File: VY016405.D
Acq: 17 Nov 2023 09:15

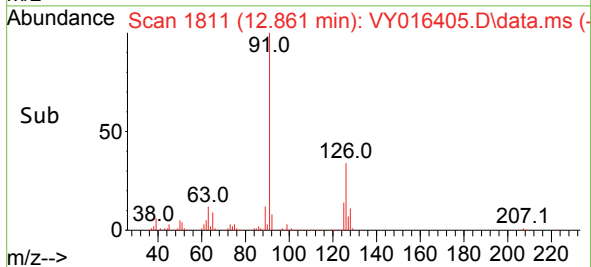
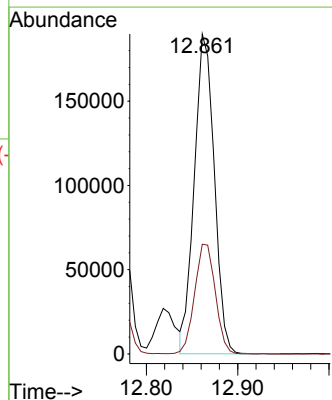
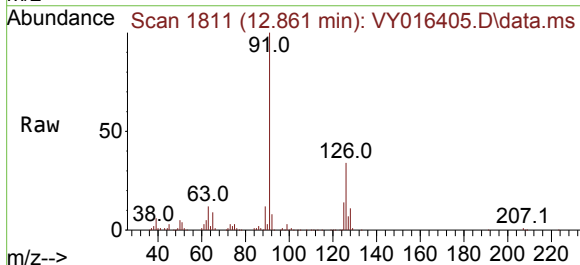
Instrument :
MSVOA_Y
ClientSampleId :

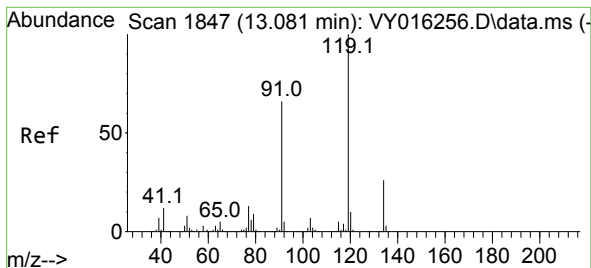
Tgt Ion: 75 Resp: 20442
Ion Ratio Lower Upper
75 100
53 86.3 77.8 116.8
89 46.4 37.4 56.0



#82
4-Chlorotoluene
Concen: 52.649 ug/l
RT: 12.861 min Scan# 1811
Delta R.T. -0.000 min
Lab File: VY016405.D
Acq: 17 Nov 2023 09:15

Tgt Ion: 91 Resp: 288518
Ion Ratio Lower Upper
91 100
126 35.6 17.2 51.6





#83

tert-Butylbenzene

Concen: 56.115 ug/l

RT: 13.081 min Scan# 119

Delta R.T. -0.000 min

Lab File: VY016405.D

Acq: 17 Nov 2023 09:15

Instrument :

MSVOA_Y

ClientSampleId :

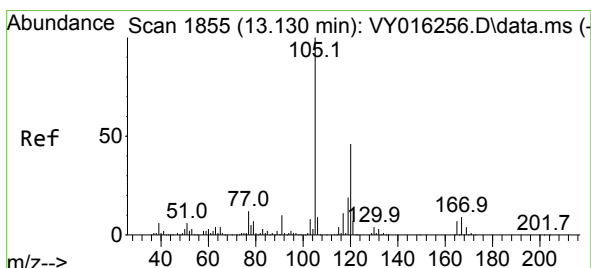
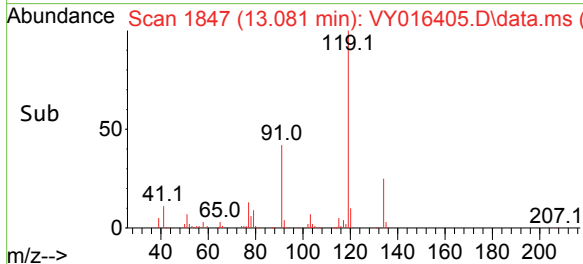
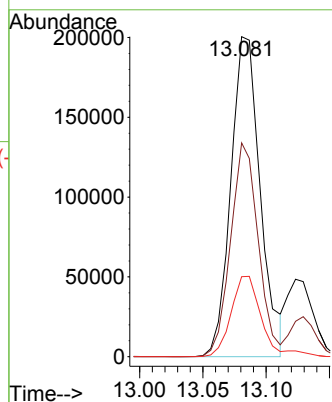
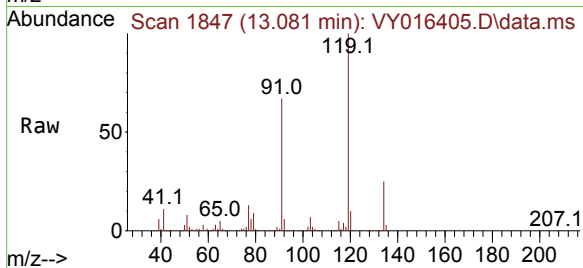
Tgt Ion:119 Resp: 324495

Ion Ratio Lower Upper

119 100

91 62.9 32.9 98.6

134 26.1 13.0 38.9



#84

1,2,4-Trimethylbenzene

Concen: 54.572 ug/l

RT: 13.129 min Scan# 1855

Delta R.T. -0.000 min

Lab File: VY016405.D

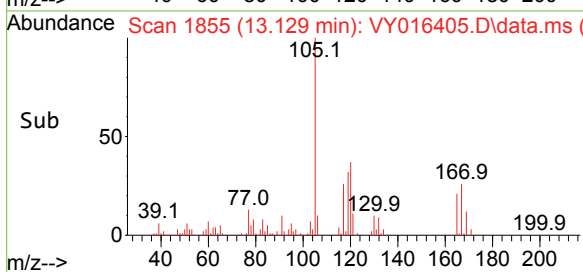
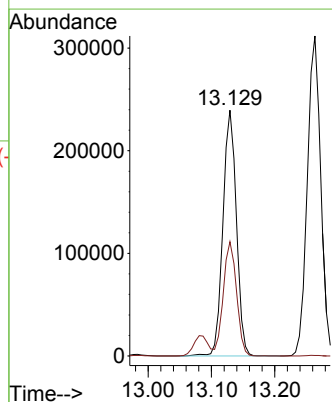
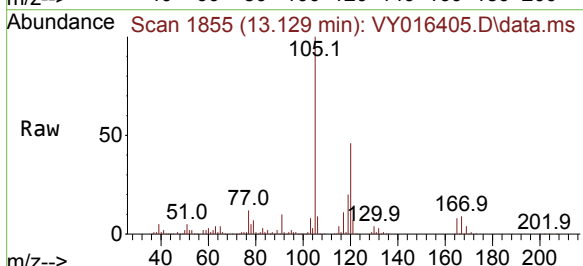
Acq: 17 Nov 2023 09:15

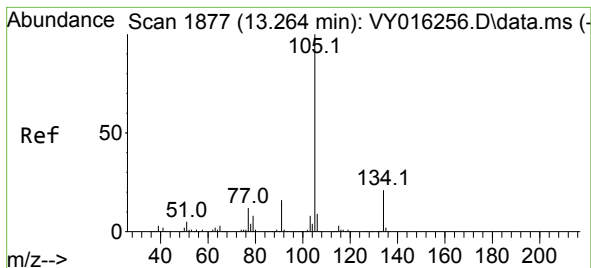
Tgt Ion:105 Resp: 352778

Ion Ratio Lower Upper

105 100

120 45.3 22.2 66.6





#85

sec-Butylbenzene

Concen: 55.399 ug/l

RT: 13.263 min Scan# 1877

Delta R.T. -0.000 min

Lab File: VY016405.D

Acq: 17 Nov 2023 09:15

Instrument :

MSVOA_Y

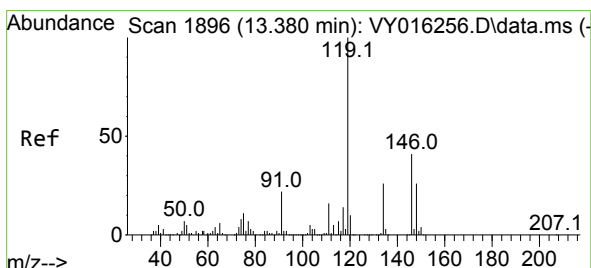
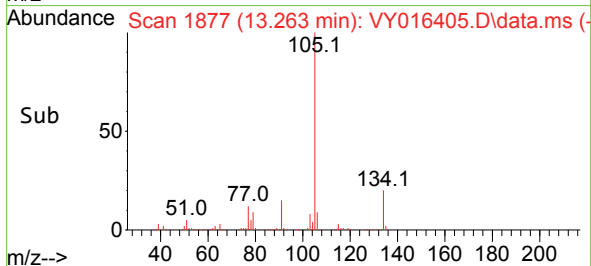
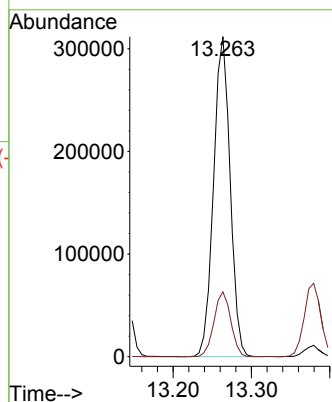
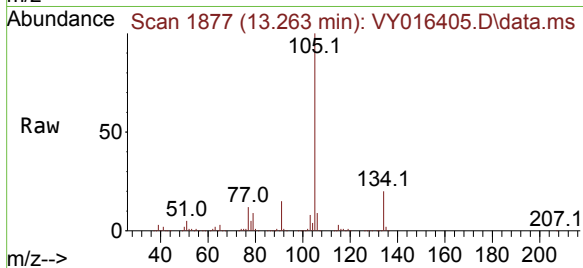
ClientSampleId :

Tgt Ion:105 Resp: 457677

Ion Ratio Lower Upper

105 100

134 20.5 10.2 30.6



#86

p-Isopropyltoluene

Concen: 56.047 ug/l

RT: 13.379 min Scan# 1896

Delta R.T. -0.000 min

Lab File: VY016405.D

Acq: 17 Nov 2023 09:15

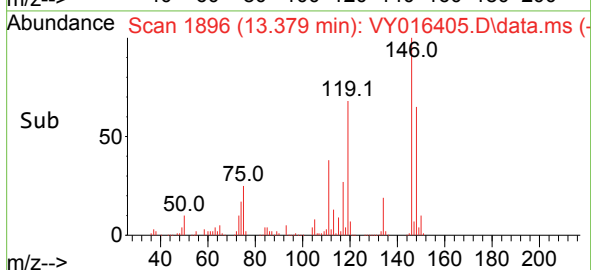
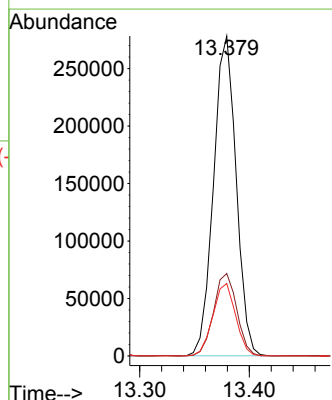
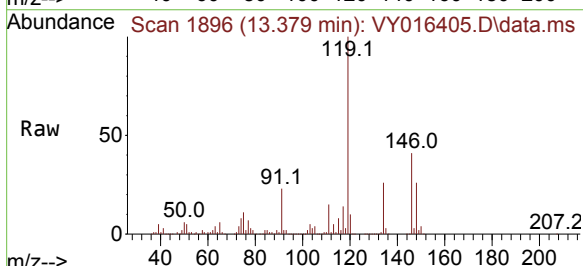
Tgt Ion:119 Resp: 398701

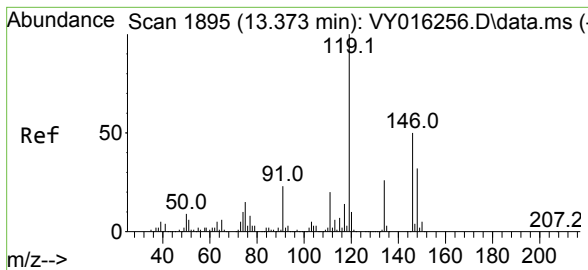
Ion Ratio Lower Upper

119 100

134 26.5 13.3 39.8

91 23.1 12.4 37.4





#87

1,3-Dichlorobenzene

Concen: 53.768 ug/l

RT: 13.373 min Scan# 1895

Delta R.T. -0.000 min

Lab File: VY016405.D

Acq: 17 Nov 2023 09:15

Instrument :

MSVOA_Y

ClientSampleId :

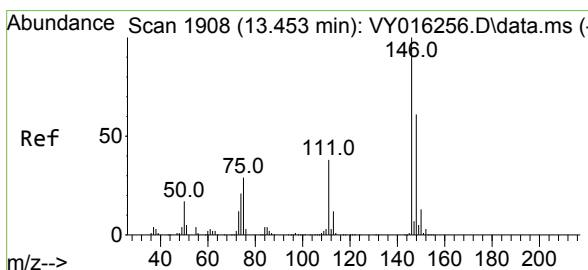
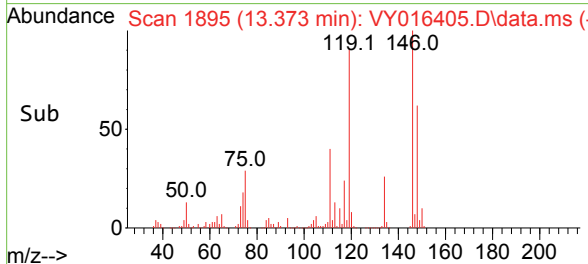
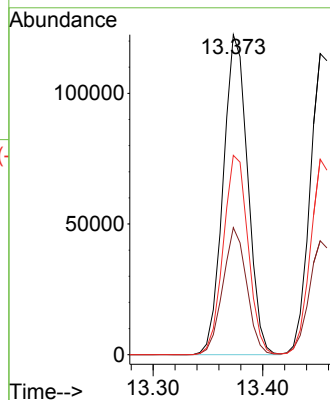
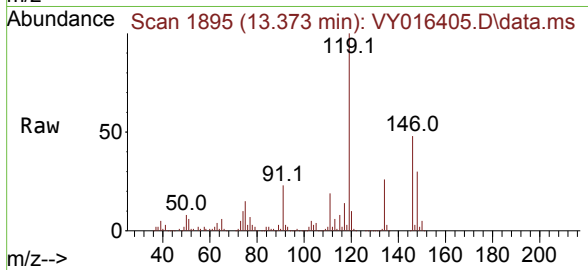
Tgt Ion:146 Resp: 190377

Ion Ratio Lower Upper

146 100

111 38.6 19.4 58.2

148 63.0 31.9 95.5



#88

1,4-Dichlorobenzene

Concen: 53.039 ug/l

RT: 13.452 min Scan# 1908

Delta R.T. -0.000 min

Lab File: VY016405.D

Acq: 17 Nov 2023 09:15

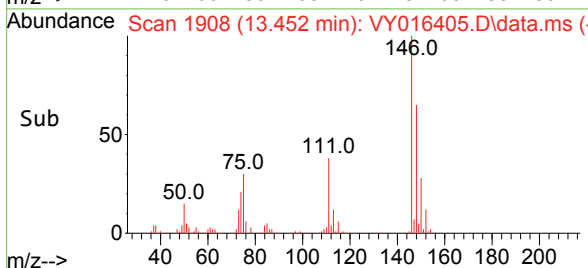
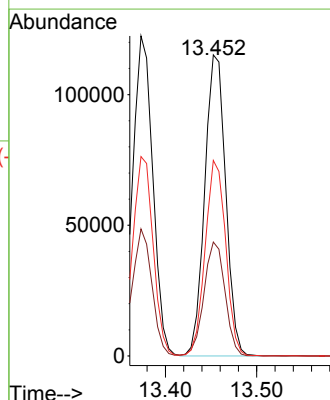
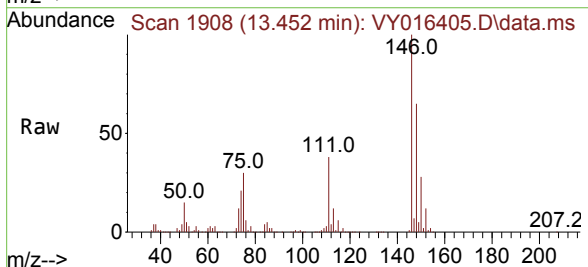
Tgt Ion:146 Resp: 183532

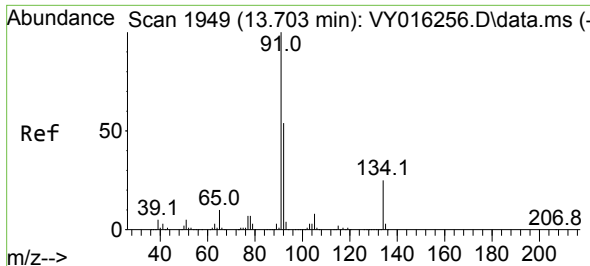
Ion Ratio Lower Upper

146 100

111 38.1 18.9 56.7

148 63.7 32.1 96.5

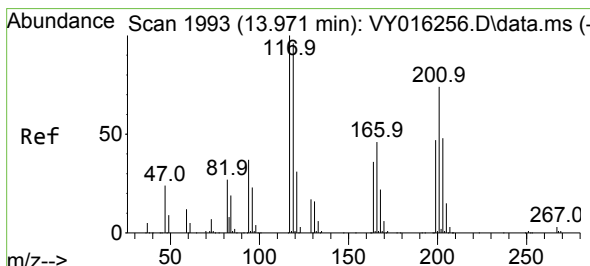
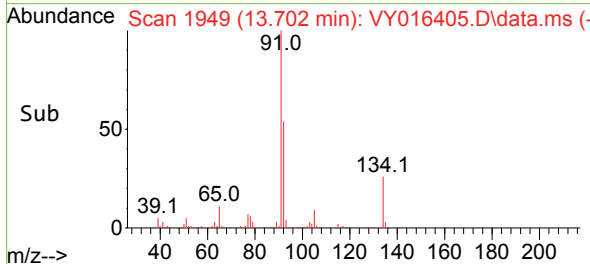
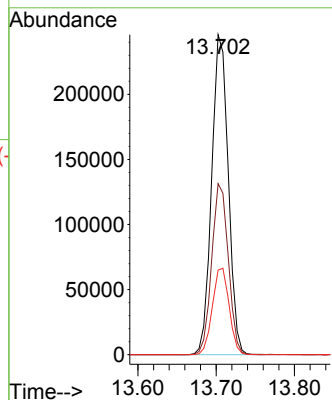
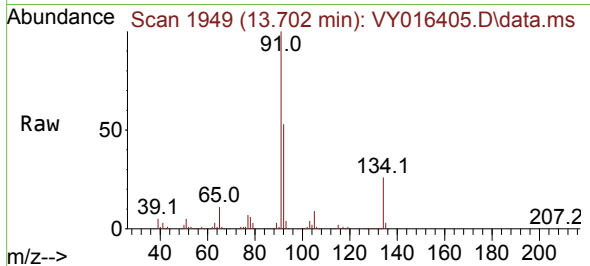




#89
n-Butylbenzene
Concen: 54.985 ug/l
RT: 13.702 min Scan# 1949
Delta R.T. -0.000 min
Lab File: VY016405.D
Acq: 17 Nov 2023 09:15

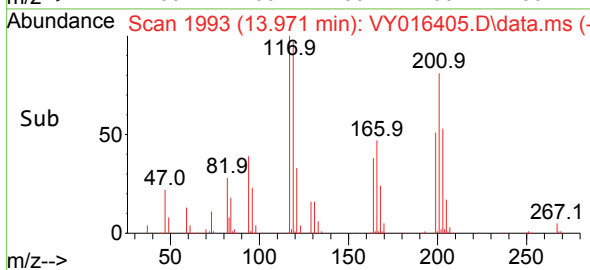
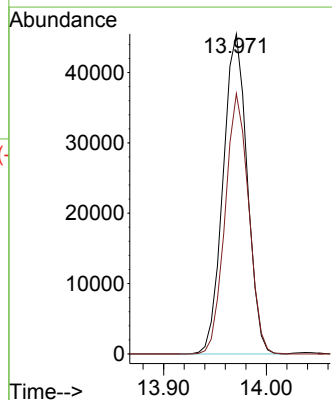
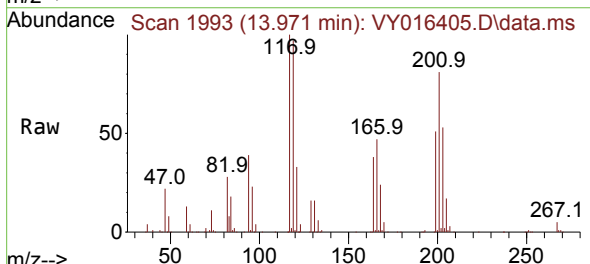
Instrument :
MSVOA_Y
ClientSampleId :

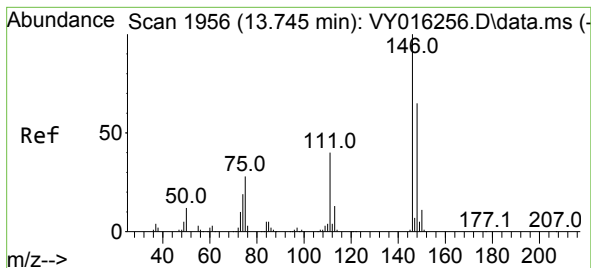
Tgt Ion: 91 Resp: 361223
Ion Ratio Lower Upper
91 100
92 53.5 25.4 76.0
134 27.4 12.6 37.6



#90
Hexachloroethane
Concen: 53.990 ug/l
RT: 13.971 min Scan# 1993
Delta R.T. -0.000 min
Lab File: VY016405.D
Acq: 17 Nov 2023 09:15

Tgt Ion: 117 Resp: 74088
Ion Ratio Lower Upper
117 100
201 79.4 41.6 124.8





#91

1,2-Dichlorobenzene

Concen: 51.915 ug/l

RT: 13.745 min Scan# 1956

Delta R.T. -0.000 min

Lab File: VY016405.D

Acq: 17 Nov 2023 09:15

Instrument :

MSVOA_Y

ClientSampleId :

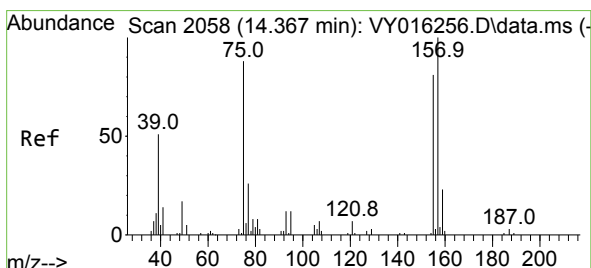
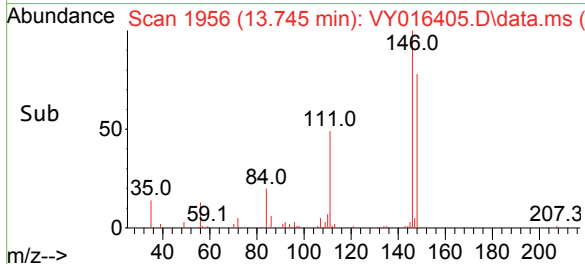
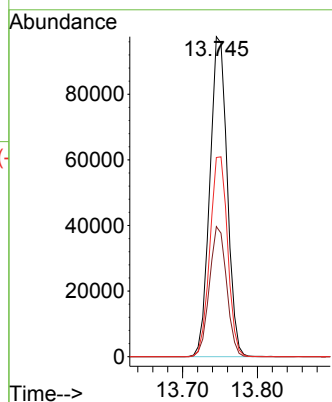
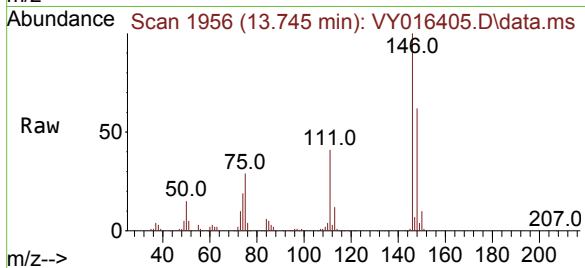
Tgt Ion:146 Resp: 157511

Ion Ratio Lower Upper

146 100

111 40.3 19.7 59.0

148 63.7 32.0 96.2



#92

1,2-Dibromo-3-Chloropropane

Concen: 40.483 ug/l

RT: 14.367 min Scan# 2058

Delta R.T. -0.000 min

Lab File: VY016405.D

Acq: 17 Nov 2023 09:15

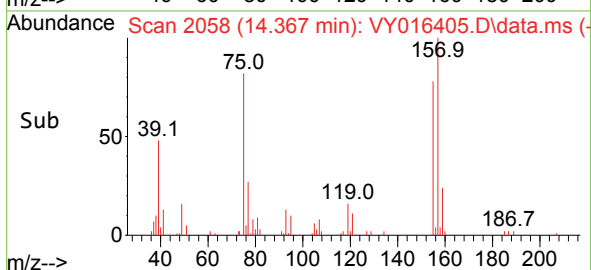
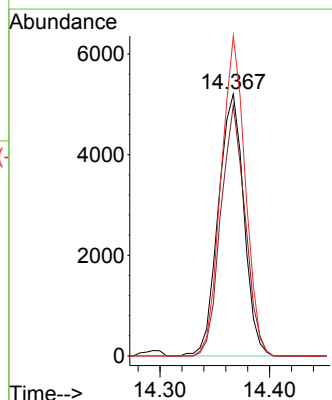
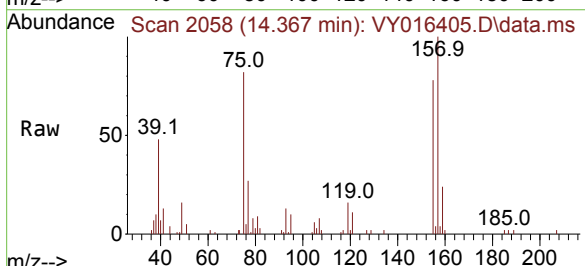
Tgt Ion: 75 Resp: 8416

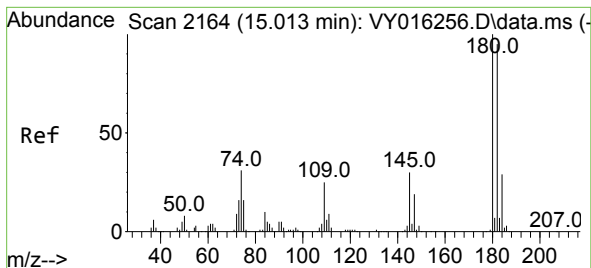
Ion Ratio Lower Upper

75 100

155 90.8 41.5 124.6

157 115.6 51.8 155.5





#93

1,2,4-Trichlorobenzene

Concen: 52.249 ug/l

RT: 15.019 min Scan# 2165

Delta R.T. 0.006 min

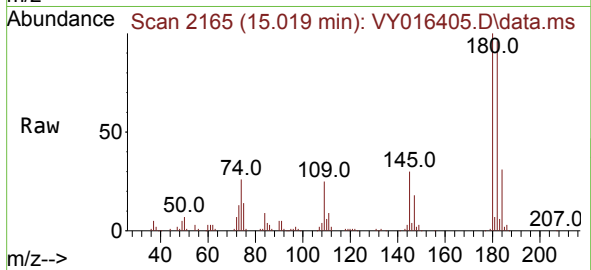
Lab File: VY016405.D

Acq: 17 Nov 2023 09:15

Instrument :

MSVOA_Y

ClientSampleId :



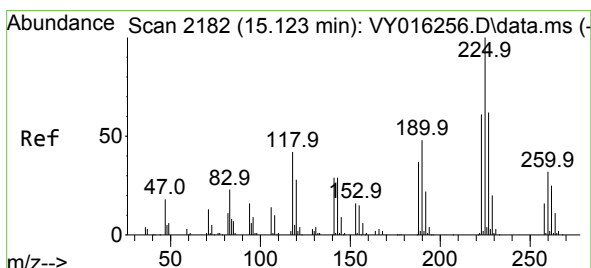
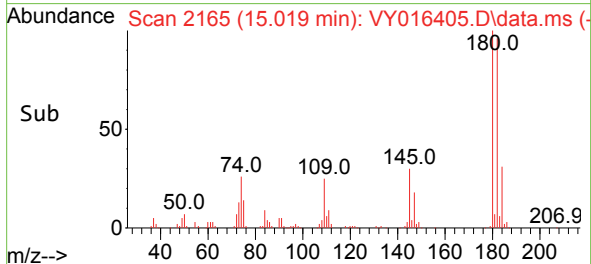
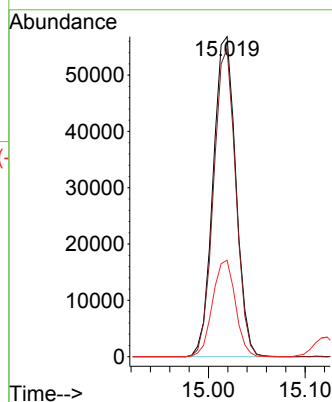
Tgt Ion:180 Resp: 92532

Ion Ratio Lower Upper

180 100

182 93.8 47.0 141.2

145 30.2 14.5 43.5



#94

Hexachlorobutadiene

Concen: 57.813 ug/l

RT: 15.123 min Scan# 2182

Delta R.T. -0.000 min

Lab File: VY016405.D

Acq: 17 Nov 2023 09:15

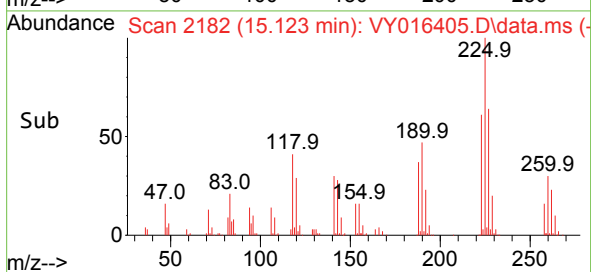
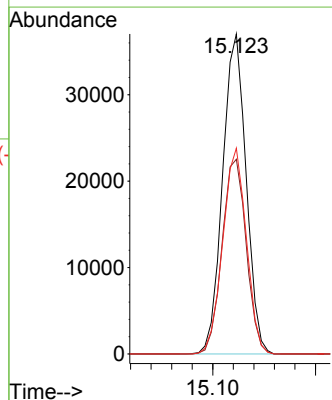
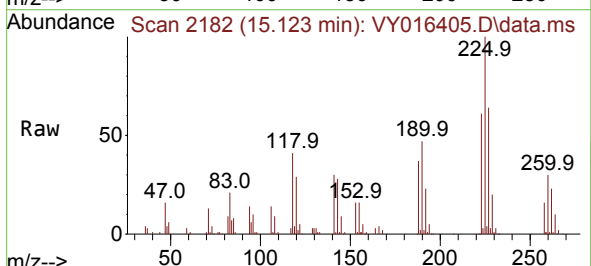
Tgt Ion:225 Resp: 58657

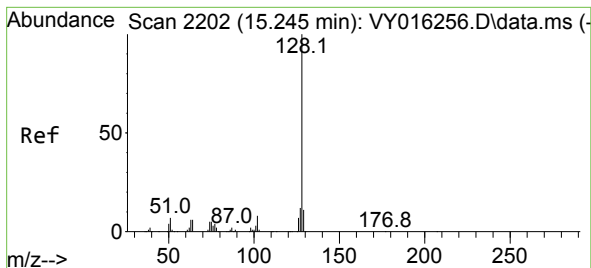
Ion Ratio Lower Upper

225 100

223 62.8 31.9 95.9

227 64.6 33.0 98.9





#95

Naphthalene

Concen: 46.237 ug/l

RT: 15.245 min Scan# 2202

Delta R.T. -0.000 min

Lab File: VY016405.D

Acq: 17 Nov 2023 09:15

Instrument :

MSVOA_Y

ClientSampleId :

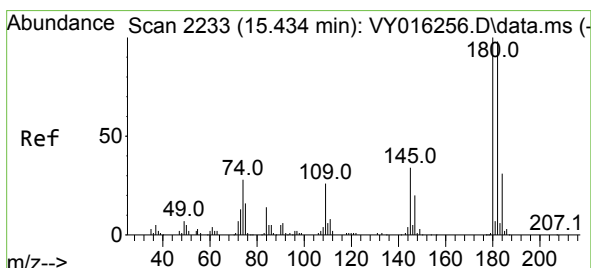
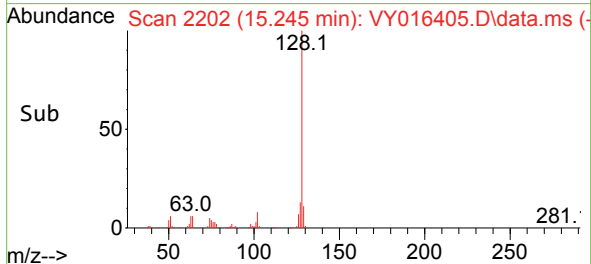
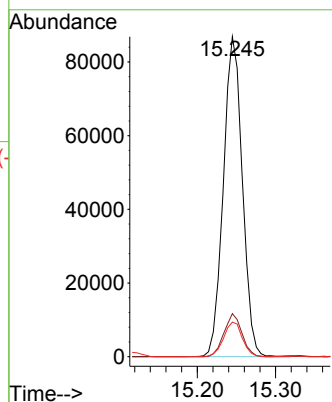
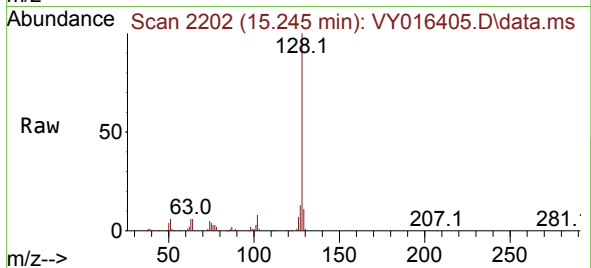
Tgt Ion:128 Resp: 146451

Ion Ratio Lower Upper

128 100

127 12.7 10.8 16.2

129 10.7 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 50.323 ug/l

RT: 15.434 min Scan# 2233

Delta R.T. -0.000 min

Lab File: VY016405.D

Acq: 17 Nov 2023 09:15

Tgt Ion:180 Resp: 73713

Ion Ratio Lower Upper

180 100

182 95.1 47.3 141.8

145 32.2 15.4 46.2

