

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091423\
 Data File : VY015532.D
 Acq On : 14 Sep 2023 14:23
 Operator : SY/MD
 Sample : VY0914SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Sep 15 03:59:53 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y082923S.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 31 20:01:47 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	173037	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	293922	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	267314	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	137869	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	102542	55.281	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	110.560%
35) Dibromofluoromethane	7.710	113	92651	54.728	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	109.460%
50) Toluene-d8	10.179	98	309823	50.536	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	101.080%
62) 4-Bromofluorobenzene	12.477	95	122346	53.756	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	107.520%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.900	85	28035	18.639	ug/l	96
3) Chloromethane	2.107	50	40477	20.263	ug/l	96
4) Vinyl Chloride	2.247	62	43194	18.577	ug/l	94
5) Bromomethane	2.631	94	32220	19.475	ug/l	96
6) Chloroethane	2.778	64	31403	20.548	ug/l	97
7) Trichlorofluoromethane	3.107	101	66002	20.068	ug/l	99
8) Diethyl Ether	3.527	74	27159	24.163	ug/l	91
9) 1,1,2-Trichlorotrifluo...	3.881	101	37564	20.607	ug/l	96
10) Methyl Iodide	4.076	142	42652	19.925	ug/l	99
11) Tert butyl alcohol	4.942	59	76249	178.577	ug/l #	92
12) 1,1-Dichloroethene	3.857	96	36125	21.002	ug/l	92
13) Acrolein	3.723	56	29889	66.944	ug/l	99
14) Allyl chloride	4.466	41	63412	23.154	ug/l	95
15) Acrylonitrile	5.155	53	92351	130.574	ug/l	99
16) Acetone	3.942	43	110854	143.178	ug/l	93
17) Carbon Disulfide	4.180	76	89419	17.389	ug/l	98
18) Methyl Acetate	4.466	43	81396	29.025	ug/l	94
19) Methyl tert-butyl Ether	5.216	73	136869	24.482	ug/l	98
20) Methylene Chloride	4.704	84	90687	34.100	ug/l	92
21) trans-1,2-Dichloroethene	5.204	96	42209	21.310	ug/l	94
22) Diisopropyl ether	6.112	45	145129	24.230	ug/l	92
23) Vinyl Acetate	6.051	43	442318	116.960	ug/l	95
24) 1,1-Dichloroethane	6.003	63	80675	23.300	ug/l #	97
25) 2-Butanone	6.978	43	150140	136.724	ug/l	98
26) 2,2-Dichloropropane	6.972	77	72521	24.660	ug/l	99
27) cis-1,2-Dichloroethene	6.978	96	53732	23.912	ug/l	96
28) Bromochloromethane	7.326	49	23886	22.496	ug/l	98
29) Tetrahydrofuran	7.344	42	89016	129.084	ug/l	94
30) Chloroform	7.496	83	86125	23.661	ug/l	95
31) Cyclohexane	7.777	56	63164	19.170	ug/l	84
32) 1,1,1-Trichloroethane	7.697	97	73077	22.477	ug/l	98
36) 1,1-Dichloropropene	7.911	75	59706	20.086	ug/l	99
37) Ethyl Acetate	7.069	43	55879	24.374	ug/l	97
38) Carbon Tetrachloride	7.892	117	62776	20.447	ug/l	97
39) Methylcyclohexane	9.179	83	67790	18.114	ug/l	98
40) Benzene	8.155	78	182349	21.987	ug/l	99

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.338	41	78100	72.645	ug/l #	39
42) 1,2-Dichloroethane	8.228	62	61801	22.347	ug/l	94
43) Isopropyl Acetate	8.270	43	94588	23.859	ug/l	97
44) Trichloroethene	8.935	130	50742	21.624	ug/l	98
45) 1,2-Dichloropropane	9.209	63	47984	22.951	ug/l	99
46) Dibromomethane	9.301	93	31558	22.724	ug/l	94
47) Bromodichloromethane	9.496	83	68687	23.128	ug/l	99
48) Methyl methacrylate	9.289	41	42282	23.246	ug/l	92
49) 1,4-Dioxane	9.301	88	12533	485.856	ug/l #	52
51) 4-Methyl-2-Pentanone	10.069	43	292552	126.964	ug/l	95
52) Toluene	10.240	92	114921	21.620	ug/l	96
53) t-1,3-Dichloropropene	10.459	75	72181	22.869	ug/l	99
54) cis-1,3-Dichloropropene	9.923	75	78106	22.749	ug/l	93
55) 1,1,2-Trichloroethane	10.642	97	44942	24.017	ug/l	96
56) Ethyl methacrylate	10.508	69	65791	23.726	ug/l	90
57) 1,3-Dichloropropane	10.788	76	75970	23.585	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.776	63	106104	107.200	ug/l	95
59) 2-Hexanone	10.831	43	222433	128.651	ug/l	93
60) Dibromochloromethane	10.983	129	51681	23.596	ug/l	100
61) 1,2-Dibromoethane	11.087	107	44458	23.447	ug/l	97
64) Tetrachloroethene	10.715	164	56492	23.283	ug/l	96
65) Chlorobenzene	11.514	112	129607	22.500	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.587	131	49192	23.332	ug/l	98
67) Ethyl Benzene	11.593	91	225130	21.766	ug/l	98
68) m/p-Xylenes	11.703	106	174828	43.606	ug/l	95
69) o-Xylene	12.026	106	84369	22.019	ug/l	98
70) Styrene	12.038	104	144157	22.376	ug/l	97
71) Bromoform	12.203	173	35114	23.875	ug/l #	99
73) Isopropylbenzene	12.325	105	219668	21.212	ug/l	100
74) N-amyl acetate	12.142	43	78702	22.621	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.581	83	58087	23.497	ug/l	99
76) 1,2,3-Trichloropropane	12.629	75	77863	42.588	ug/l #	100
77) Bromobenzene	12.605	156	55246	22.524	ug/l	96
78) n-propylbenzene	12.666	91	267840	21.375	ug/l	100
79) 2-Chlorotoluene	12.751	91	152883	21.752	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	186702	21.554	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.373	75	19361	23.360	ug/l	97
82) 4-Chlorotoluene	12.855	91	160290	21.944	ug/l	100
83) tert-Butylbenzene	13.074	119	160490	21.154	ug/l	99
84) 1,2,4-Trimethylbenzene	13.117	105	187583	21.811	ug/l	99
85) sec-Butylbenzene	13.251	105	241329	21.326	ug/l	100
86) p-Isopropyltoluene	13.367	119	201024	21.196	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	108514	22.410	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	108812	22.231	ug/l	98
89) n-Butylbenzene	13.696	91	189453	21.224	ug/l	97
90) Hexachloroethane	13.958	117	37737	22.248	ug/l	91
91) 1,2-Dichlorobenzene	13.739	146	99922	22.612	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	11733	23.992	ug/l	92
93) 1,2,4-Trichlorobenzene	15.007	180	62807	22.632	ug/l	98
94) Hexachlorobutadiene	15.111	225	33223	21.955	ug/l	98
95) Naphthalene	15.233	128	163064	23.721	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	58838	23.244	ug/l	99

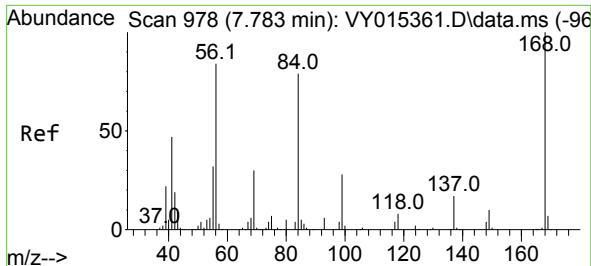
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091423\
Data File : VY015532.D
Acq On : 14 Sep 2023 14:23
Operator : SY/MD
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Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
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QLast Update : Thu Aug 31 20:01:47 2023
Response via : Initial Calibration

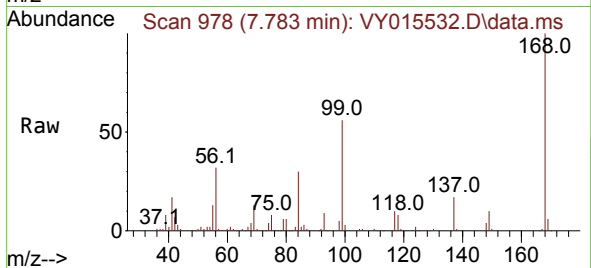
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

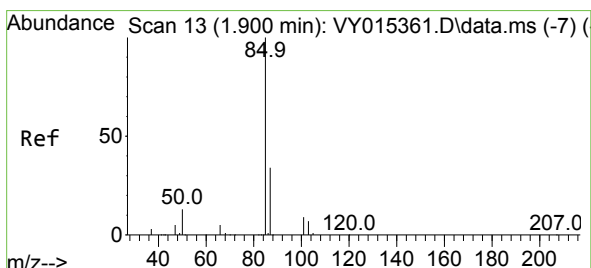
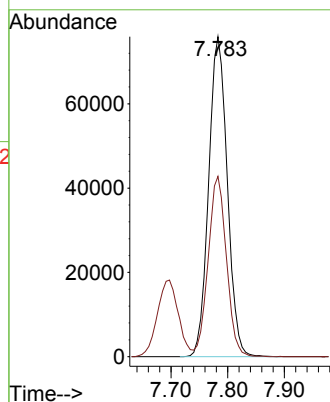
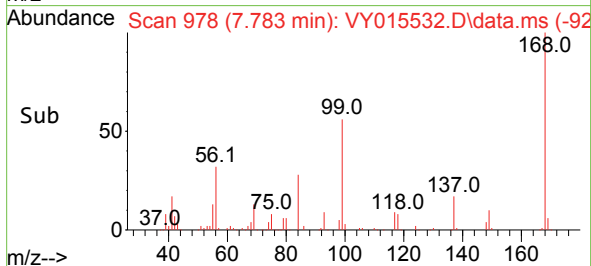


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY015532.D
Acq: 14 Sep 2023 14:23

Instrument :
MSVOA_Y
ClientSampleId :

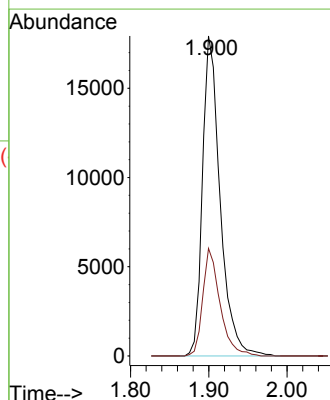
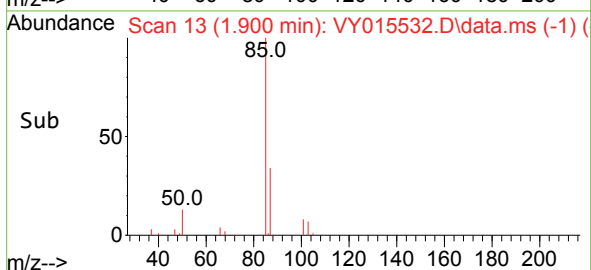
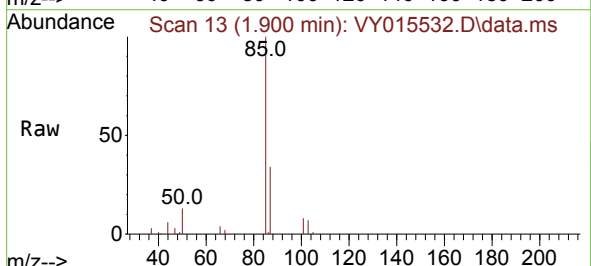


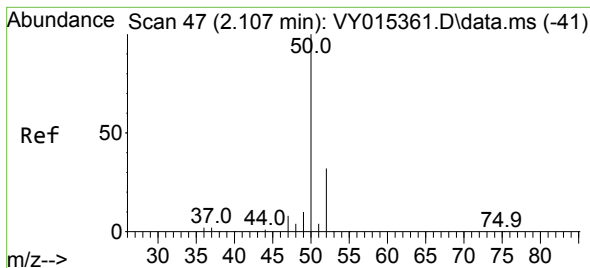
Tgt Ion:168 Resp: 173037
Ion Ratio Lower Upper
168 100
99 56.3 43.4 65.0



#2
Dichlorodifluoromethane
Concen: 18.639 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY015532.D
Acq: 14 Sep 2023 14:23

Tgt Ion: 85 Resp: 28035
Ion Ratio Lower Upper
85 100
87 33.6 15.6 46.8





#3

Chloromethane

Concen: 20.263 ug/l

RT: 2.107 min Scan# 41

Delta R.T. -0.000 min

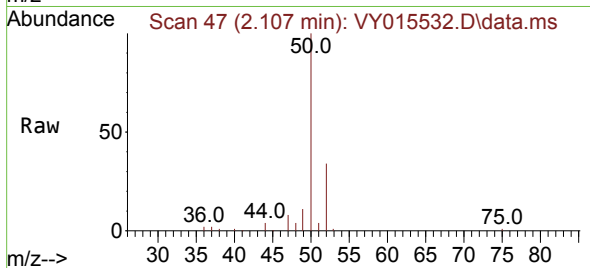
Lab File: VY015532.D

Acq: 14 Sep 2023 14:23

Instrument :

MSVOA_Y

ClientSampleId :

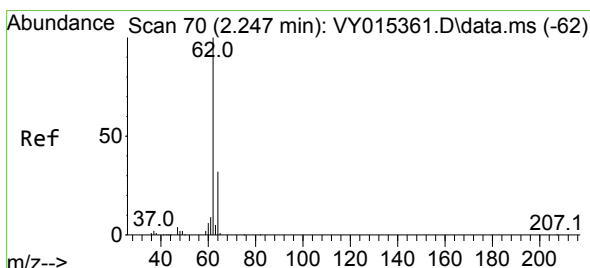
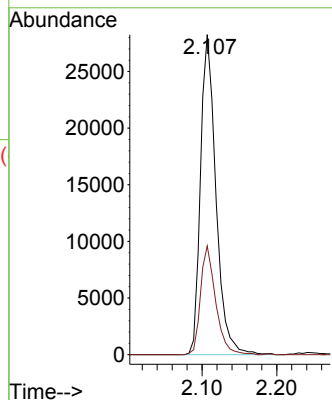
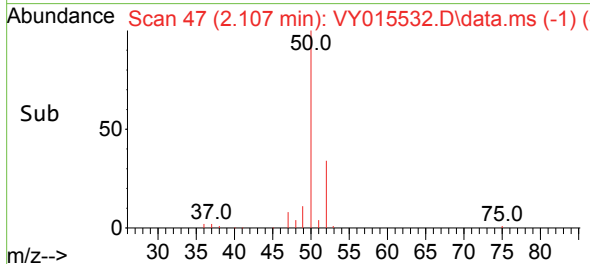


Tgt Ion: 50 Resp: 40477

Ion Ratio Lower Upper

50 100

52 34.0 25.4 38.2



#4

Vinyl Chloride

Concen: 18.577 ug/l

RT: 2.247 min Scan# 70

Delta R.T. 0.006 min

Lab File: VY015532.D

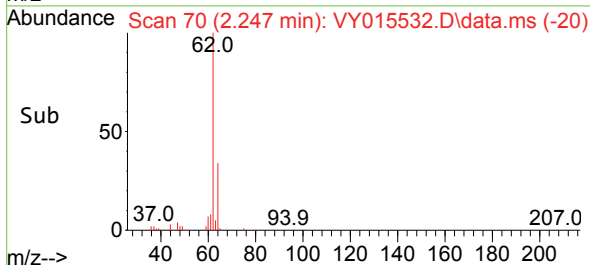
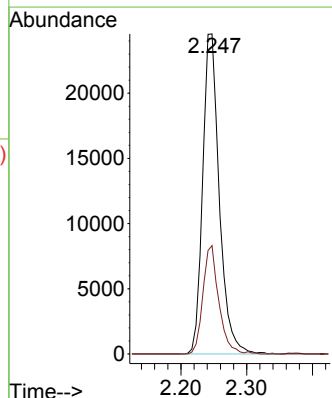
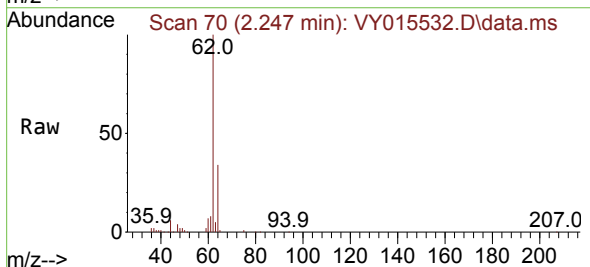
Acq: 14 Sep 2023 14:23

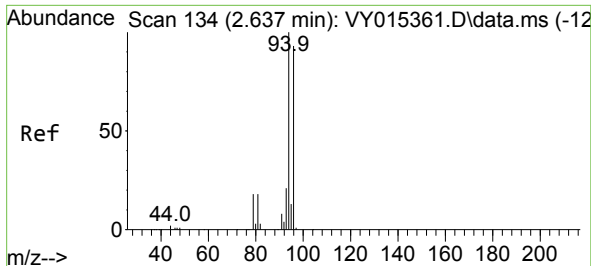
Tgt Ion: 62 Resp: 43194

Ion Ratio Lower Upper

62 100

64 33.9 24.3 36.5

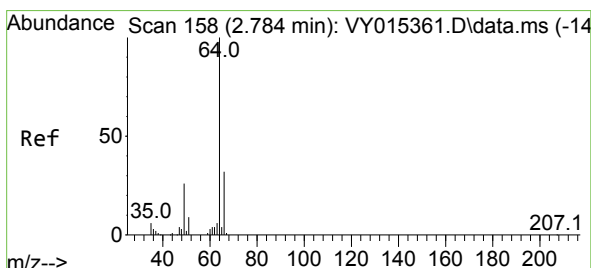
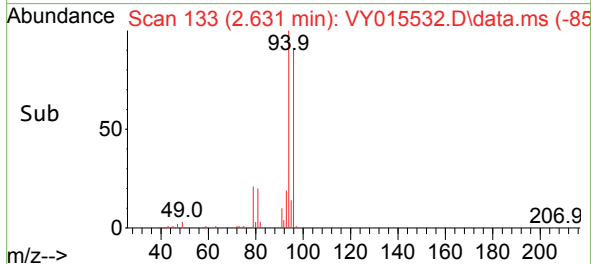
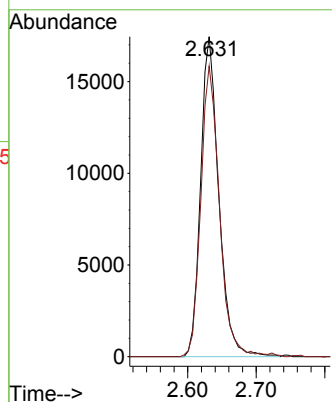
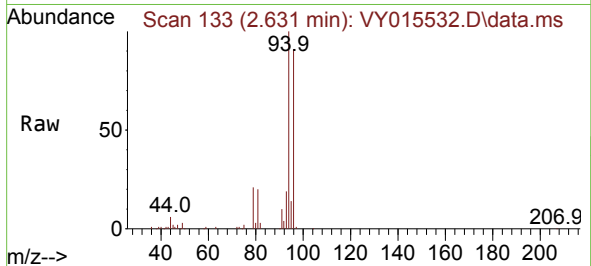




#5
Bromomethane
Concen: 19.475 ug/l
RT: 2.631 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY015532.D
Acq: 14 Sep 2023 14:23

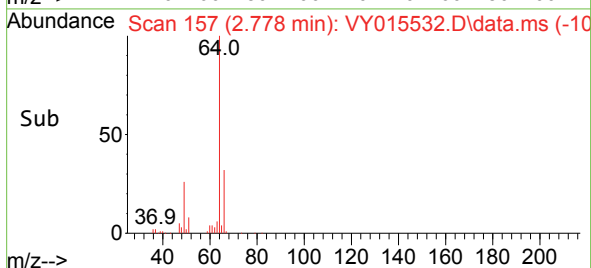
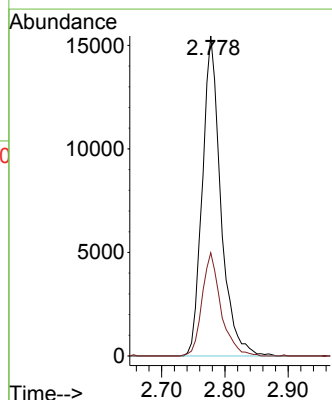
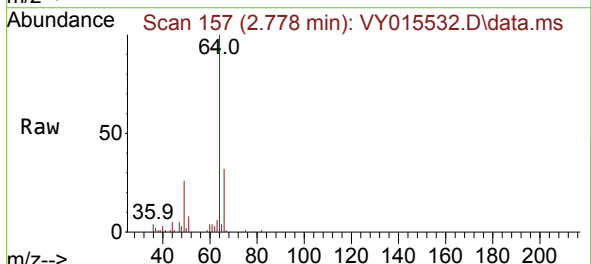
Instrument :
MSVOA_Y
ClientSampleId :

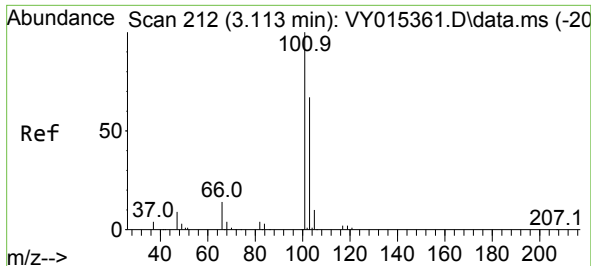
Tgt Ion: 94 Resp: 32220
Ion Ratio Lower Upper
94 100
96 90.9 75.8 113.6



#6
Chloroethane
Concen: 20.548 ug/l
RT: 2.778 min Scan# 157
Delta R.T. -0.006 min
Lab File: VY015532.D
Acq: 14 Sep 2023 14:23

Tgt Ion: 64 Resp: 31403
Ion Ratio Lower Upper
64 100
66 32.3 24.4 36.6

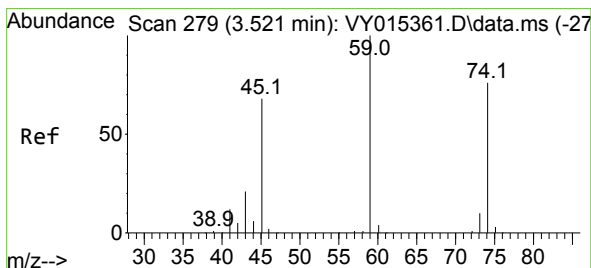
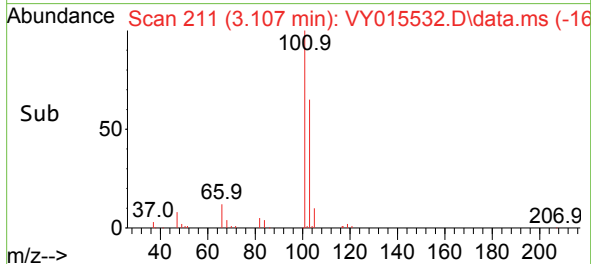
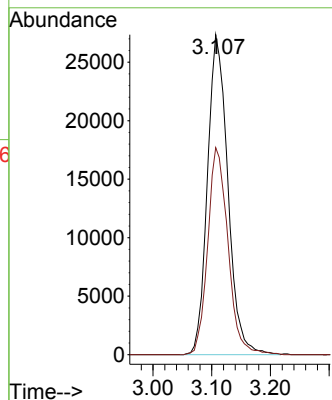
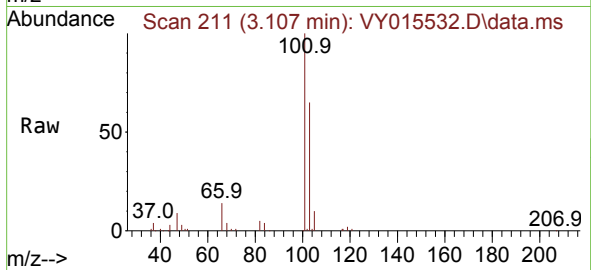




#7
Trichlorofluoromethane
Concen: 20.068 ug/l
RT: 3.107 min Scan# 21
Delta R.T. -0.006 min
Lab File: VY015532.D
Acq: 14 Sep 2023 14:23

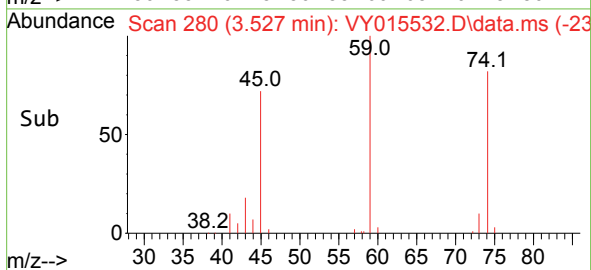
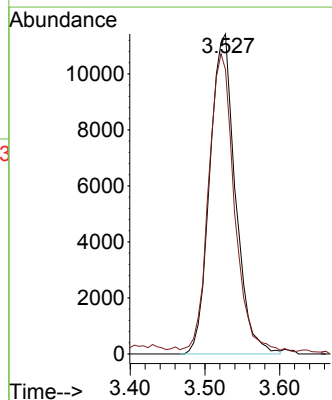
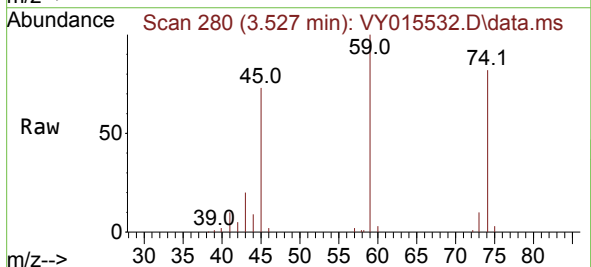
Instrument :
MSVOA_Y
ClientSampleId :

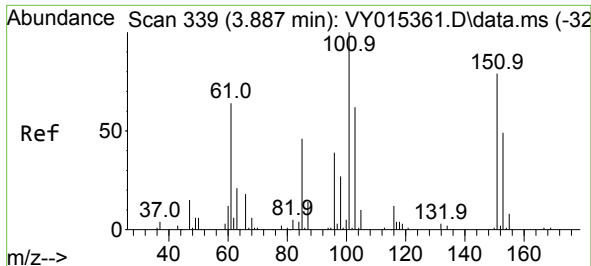
Tgt Ion:101 Resp: 66002
Ion Ratio Lower Upper
101 100
103 64.7 51.4 77.0



#8
Diethyl Ether
Concen: 24.163 ug/l
RT: 3.527 min Scan# 280
Delta R.T. 0.006 min
Lab File: VY015532.D
Acq: 14 Sep 2023 14:23

Tgt Ion: 74 Resp: 27159
Ion Ratio Lower Upper
74 100
45 93.4 51.5 154.5

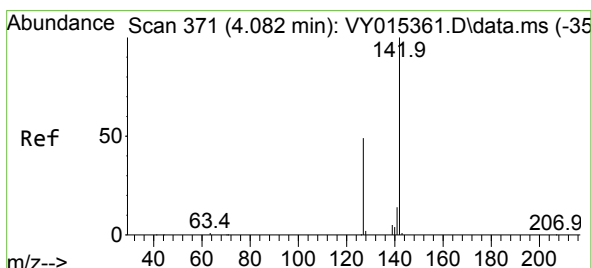
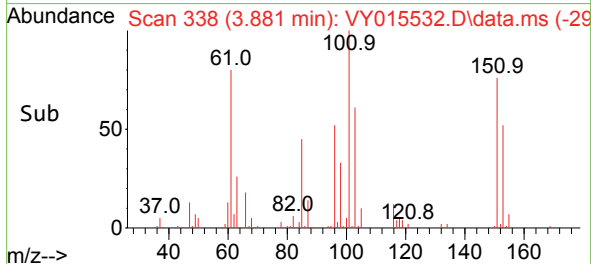
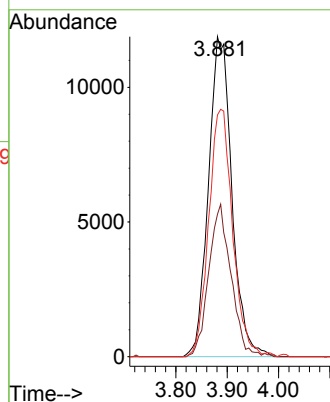
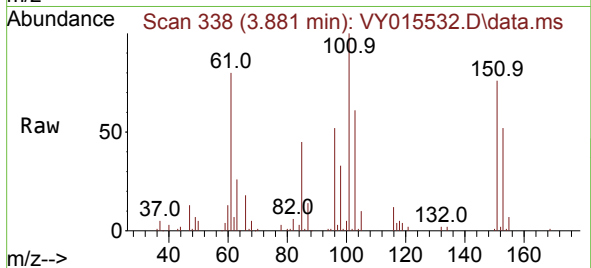




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.607 ug/l
RT: 3.881 min Scan# 31
Delta R.T. -0.012 min
Lab File: VY015532.D
Acq: 14 Sep 2023 14:23

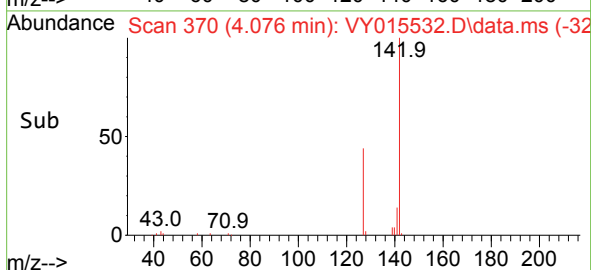
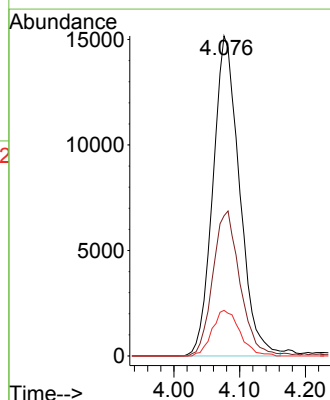
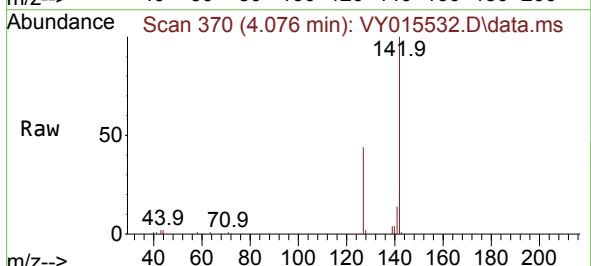
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MSVOA_Y
ClientSampleId :

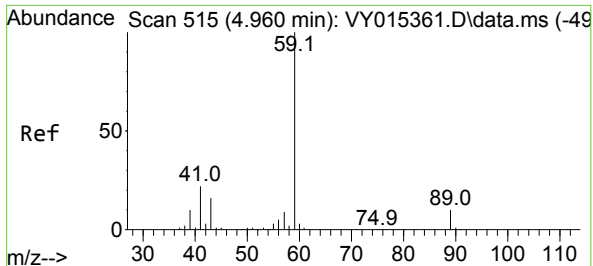
Tgt Ion:101 Resp: 37564
Ion Ratio Lower Upper
101 100
85 45.4 36.6 55.0
151 78.7 67.0 100.6



#10
Methyl Iodide
Concen: 19.925 ug/l
RT: 4.076 min Scan# 370
Delta R.T. -0.006 min
Lab File: VY015532.D
Acq: 14 Sep 2023 14:23

Tgt Ion:142 Resp: 42652
Ion Ratio Lower Upper
142 100
127 46.5 37.6 56.4
141 14.9 11.8 17.8

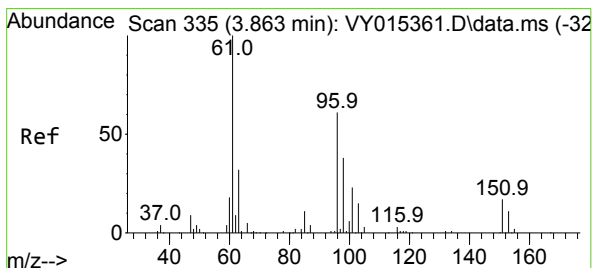
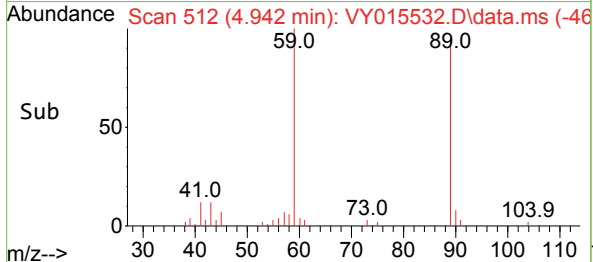
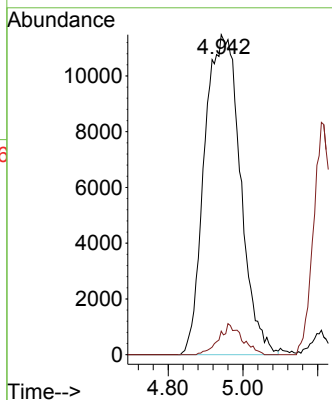
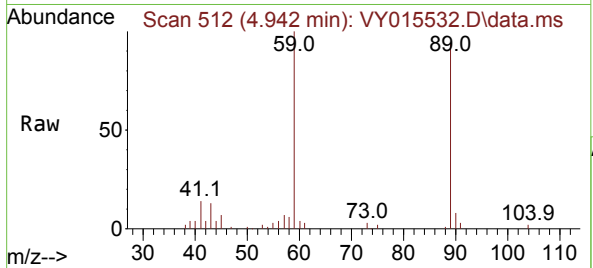




#11
Tert butyl alcohol
Concen: 178.577 ug/l
RT: 4.942 min Scan# 515
Delta R.T. -0.012 min
Lab File: VY015532.D
Acq: 14 Sep 2023 14:23

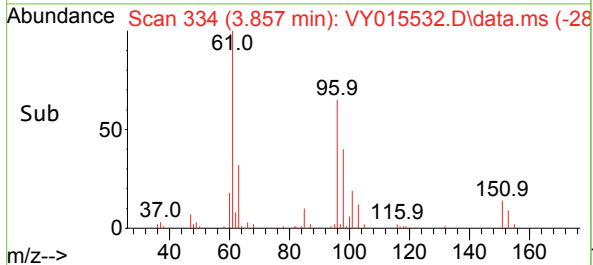
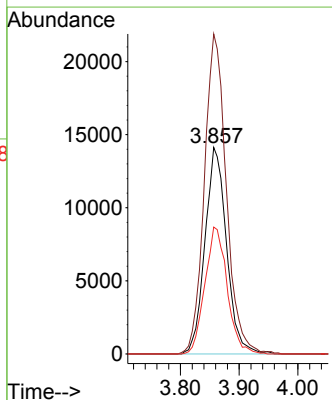
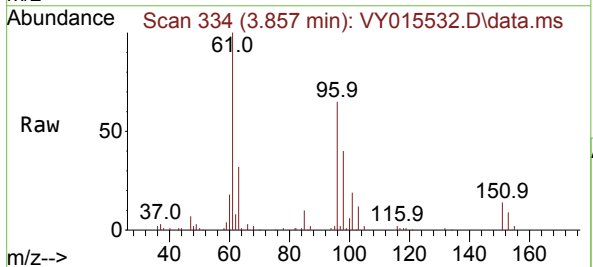
Instrument :
MSVOA_Y
ClientSampleId :

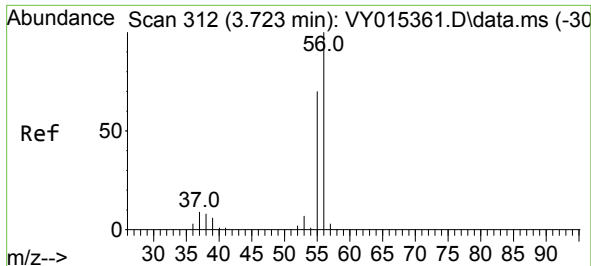
Tgt Ion: 59 Resp: 76249
Ion Ratio Lower Upper
59 100
57 6.3 3.0 4.4#



#12
1,1-Dichloroethene
Concen: 21.002 ug/l
RT: 3.857 min Scan# 334
Delta R.T. -0.006 min
Lab File: VY015532.D
Acq: 14 Sep 2023 14:23

Tgt Ion: 96 Resp: 36125
Ion Ratio Lower Upper
96 100
61 155.0 136.4 204.6
98 61.4 49.4 74.2





#13

Acrolein

Concen: 66.944 ug/l

RT: 3.723 min Scan# 312

Delta R.T. -0.000 min

Lab File: VY015532.D

Acq: 14 Sep 2023 14:23

Instrument :

MSVOA_Y

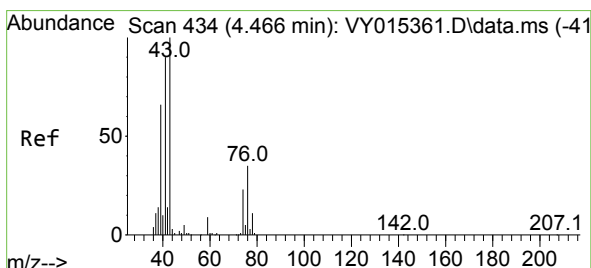
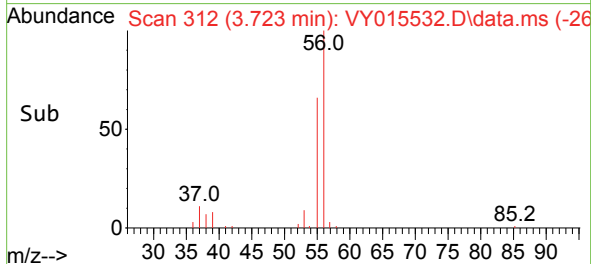
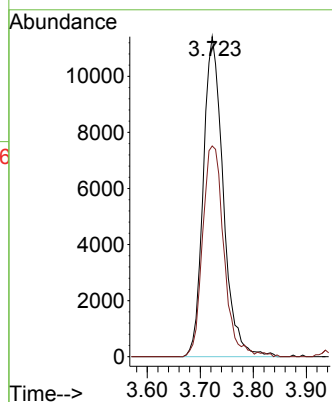
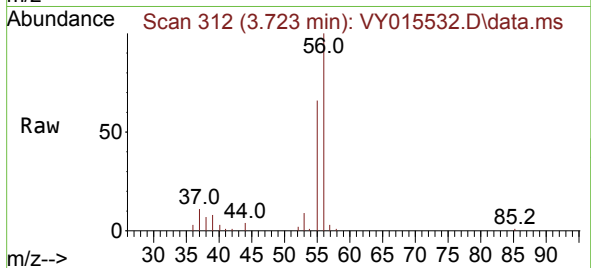
ClientSampleId :

Tgt Ion: 56 Resp: 29889

Ion Ratio Lower Upper

56 100

55 70.4 57.0 85.4



#14

Allyl chloride

Concen: 23.154 ug/l

RT: 4.466 min Scan# 434

Delta R.T. -0.006 min

Lab File: VY015532.D

Acq: 14 Sep 2023 14:23

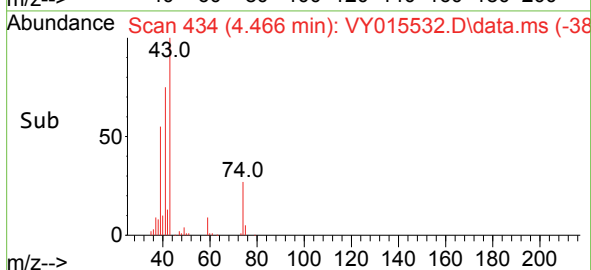
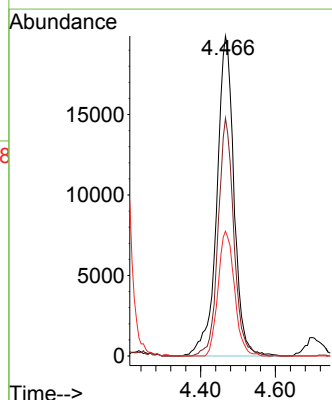
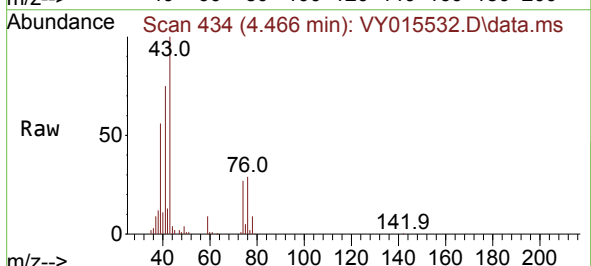
Tgt Ion: 41 Resp: 63412

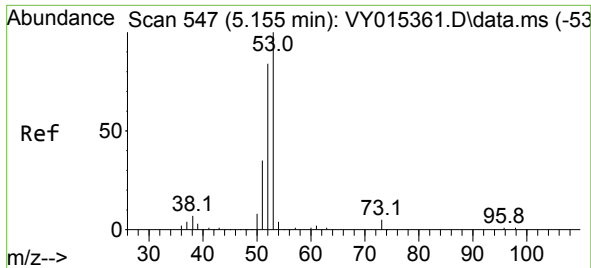
Ion Ratio Lower Upper

41 100

39 68.0 58.0 87.0

76 37.2 27.4 41.2

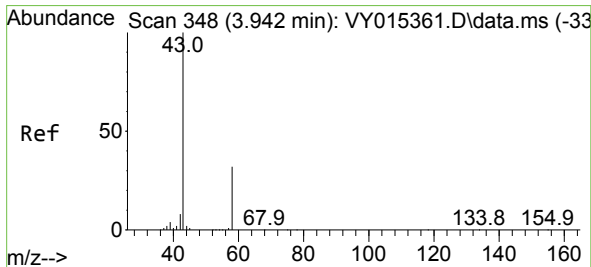
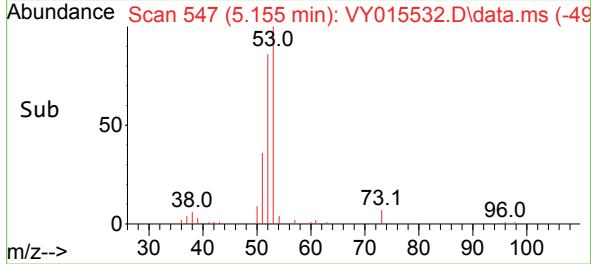
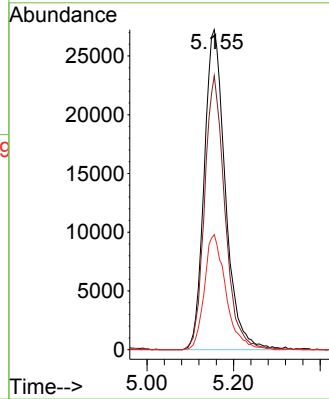
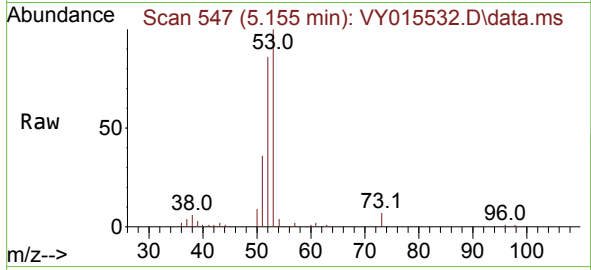




#15
Acrylonitrile
Concen: 130.574 ug/l
RT: 5.155 min Scan# 547
Delta R.T. -0.006 min
Lab File: VY015532.D
Acq: 14 Sep 2023 14:23

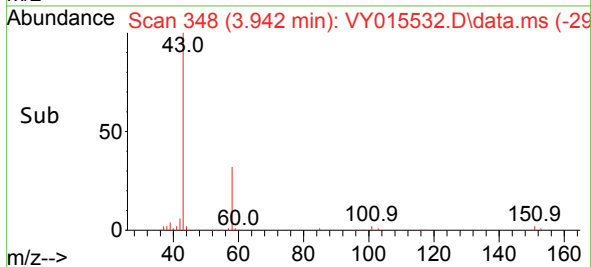
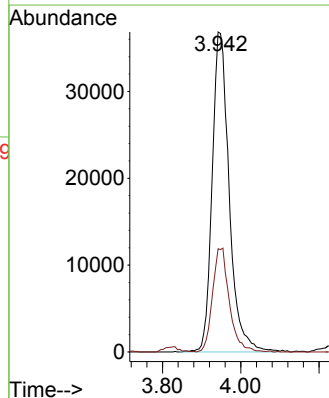
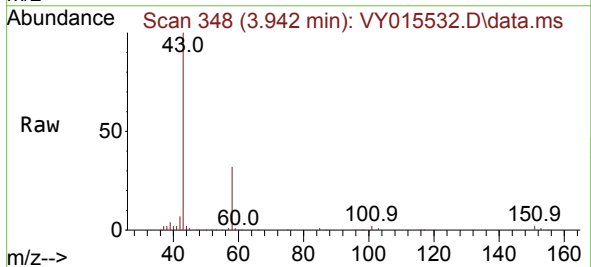
Instrument :
MSVOA_Y
ClientSampleId :

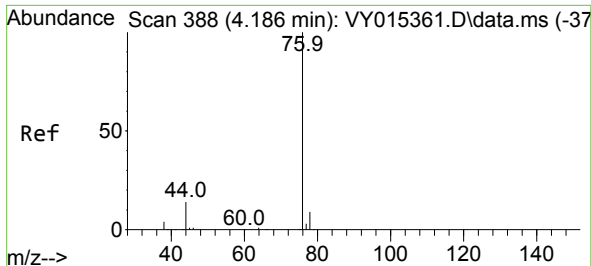
Tgt Ion:	53	Resp:	92351
Ion	Ratio	Lower	Upper
53	100		
52	82.7	66.9	100.3
51	36.8	29.8	44.6



#16
Acetone
Concen: 143.178 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.000 min
Lab File: VY015532.D
Acq: 14 Sep 2023 14:23

Tgt Ion:	43	Resp:	110854
Ion	Ratio	Lower	Upper
43	100		
58	32.2	22.7	34.1

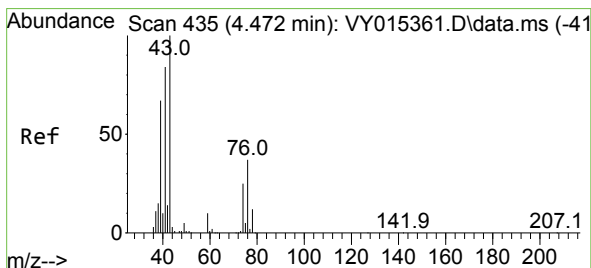
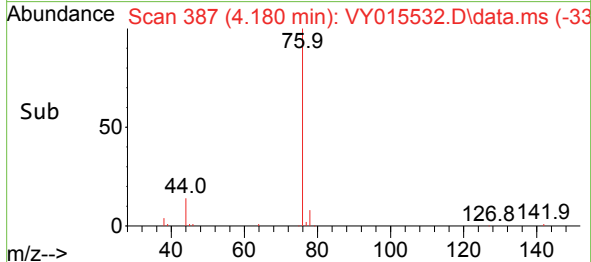
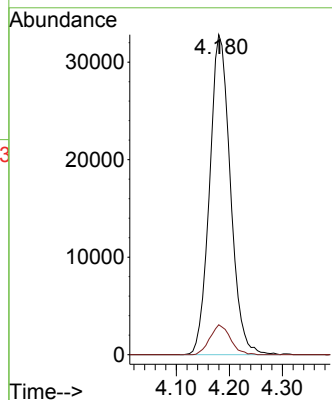
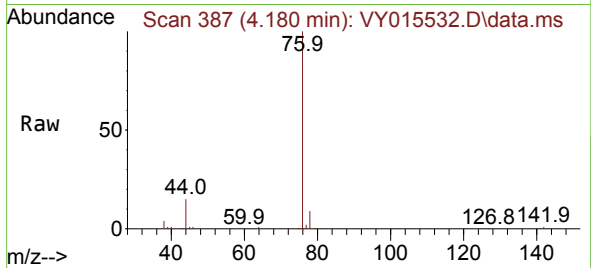




#17
Carbon Disulfide
Concen: 17.389 ug/l
RT: 4.180 min Scan# 387
Delta R.T. -0.006 min
Lab File: VY015532.D
Acq: 14 Sep 2023 14:23

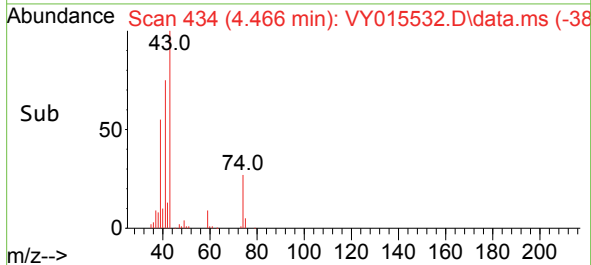
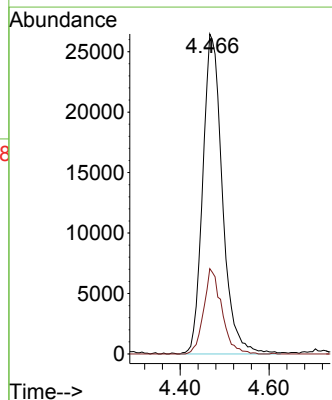
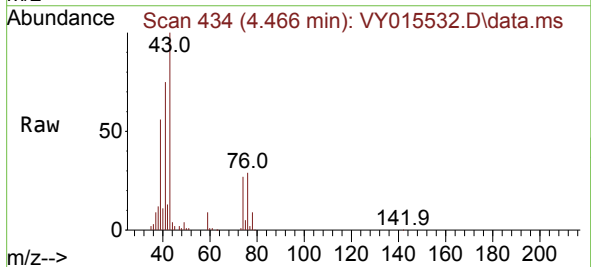
Instrument :
MSVOA_Y
ClientSampleId :

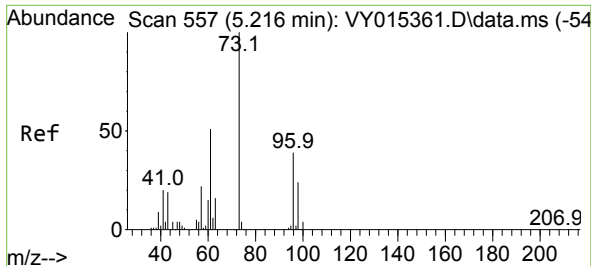
Tgt Ion: 76 Resp: 89419
Ion Ratio Lower Upper
76 100
78 9.3 7.0 10.4



#18
Methyl Acetate
Concen: 29.025 ug/l
RT: 4.466 min Scan# 434
Delta R.T. -0.006 min
Lab File: VY015532.D
Acq: 14 Sep 2023 14:23

Tgt Ion: 43 Resp: 81396
Ion Ratio Lower Upper
43 100
74 24.6 17.4 26.0

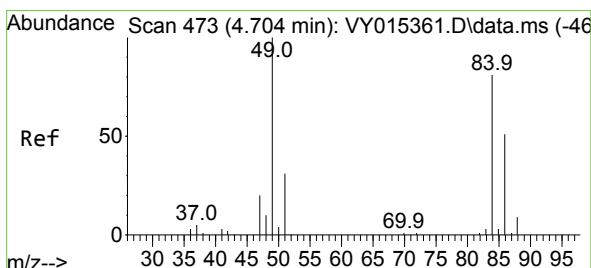
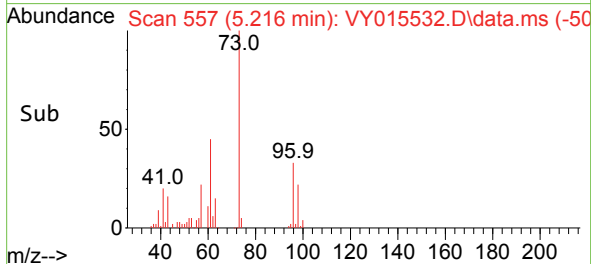
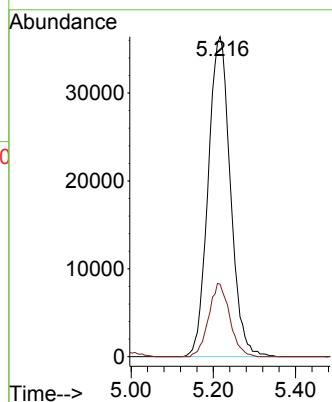
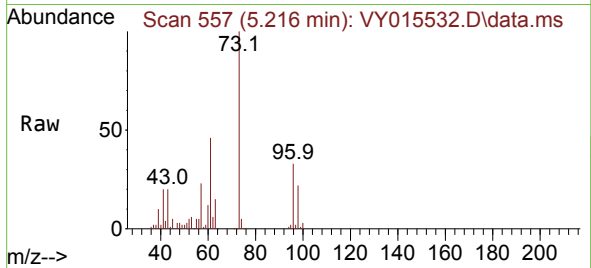




#19
Methyl tert-butyl Ether
Concen: 24.482 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY015532.D
Acq: 14 Sep 2023 14:23

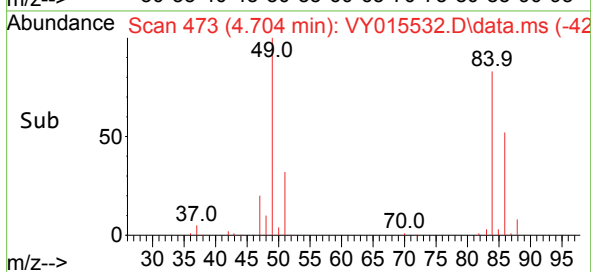
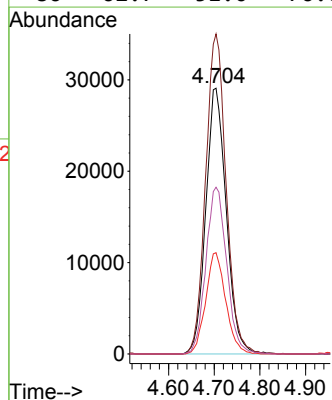
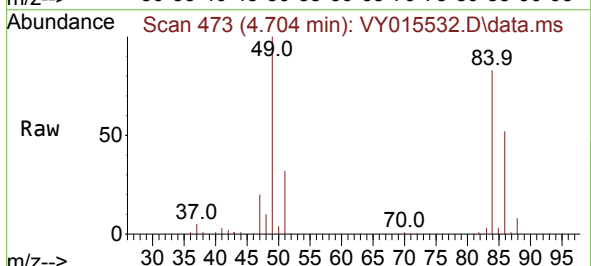
Instrument :
MSVOA_Y
ClientSampleId :

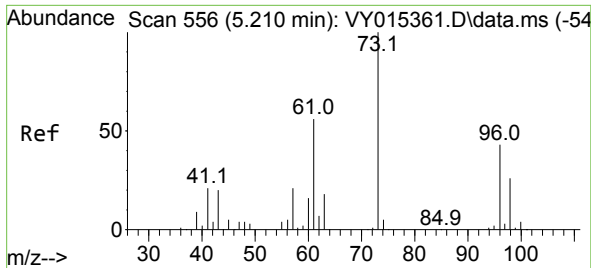
Tgt Ion: 73 Resp: 136869
Ion Ratio Lower Upper
73 100
57 22.7 17.3 25.9



#20
Methylene Chloride
Concen: 34.100 ug/l
RT: 4.704 min Scan# 473
Delta R.T. 0.000 min
Lab File: VY015532.D
Acq: 14 Sep 2023 14:23

Tgt Ion: 84 Resp: 90687
Ion Ratio Lower Upper
84 100
49 120.4 106.9 160.3
51 38.1 33.2 49.8
86 62.7 51.0 76.6

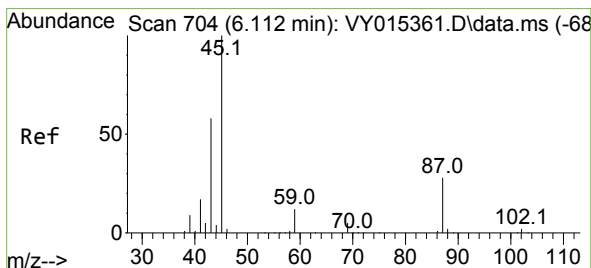
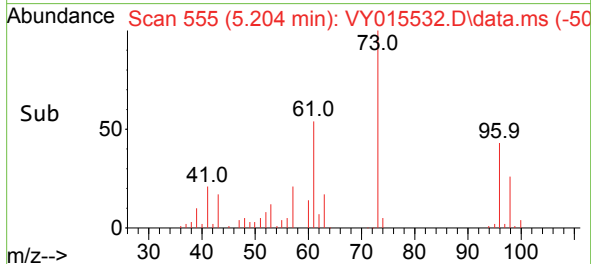
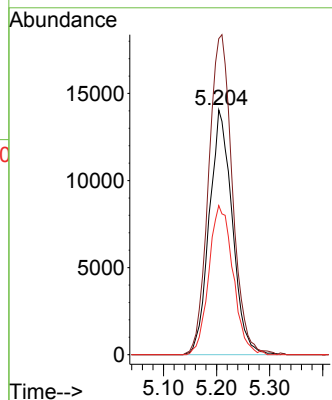
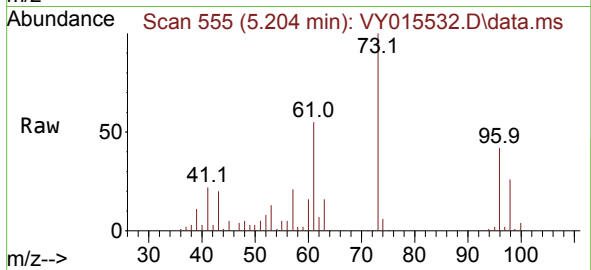




#21
trans-1,2-Dichloroethene
Concen: 21.310 ug/l
RT: 5.204 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY015532.D
Acq: 14 Sep 2023 14:23

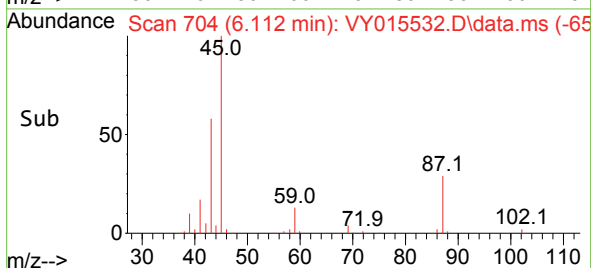
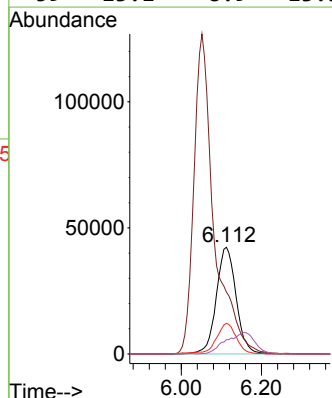
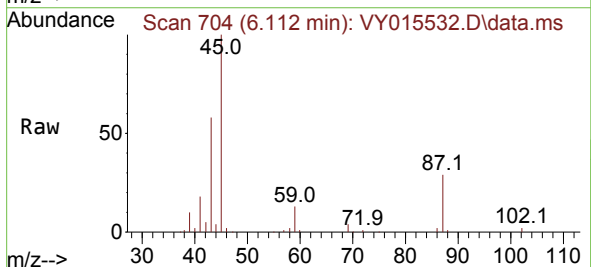
Instrument :
MSVOA_Y
ClientSampleId :

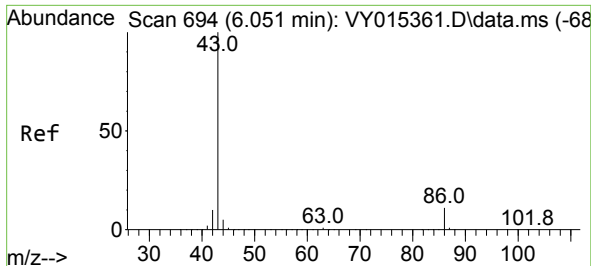
Tgt Ion: 96 Resp: 42209
Ion Ratio Lower Upper
96 100
61 129.1 110.2 165.4
98 60.9 51.8 77.6



#22
Diisopropyl ether
Concen: 24.230 ug/l
RT: 6.112 min Scan# 704
Delta R.T. -0.000 min
Lab File: VY015532.D
Acq: 14 Sep 2023 14:23

Tgt Ion: 45 Resp: 145129
Ion Ratio Lower Upper
45 100
43 57.5 52.2 78.4
87 28.8 21.0 31.6
59 13.1 8.9 13.3

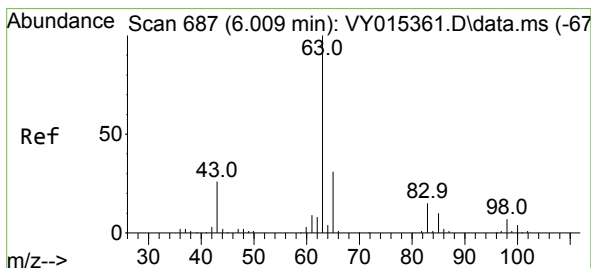
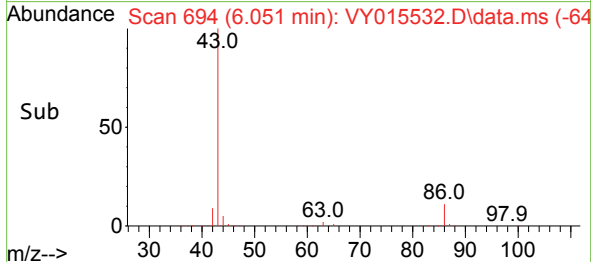
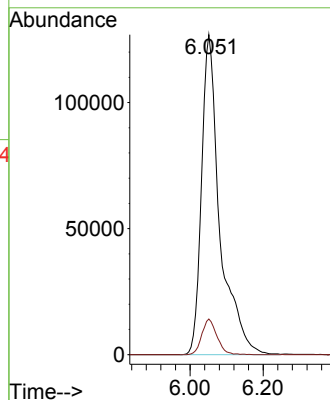
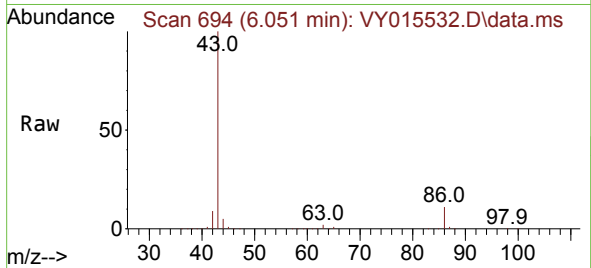




#23
 Vinyl Acetate
 Concen: 116.960 ug/l
 RT: 6.051 min Scan# 694
 Delta R.T. -0.000 min
 Lab File: VY015532.D
 Acq: 14 Sep 2023 14:23

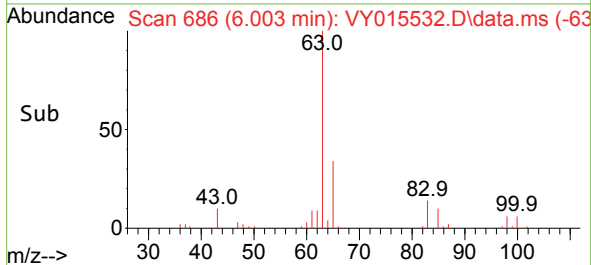
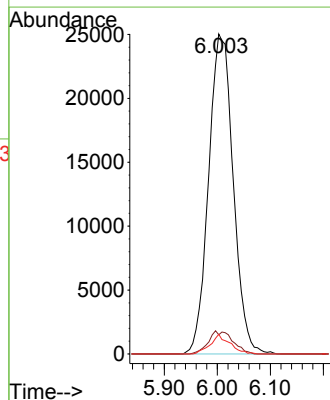
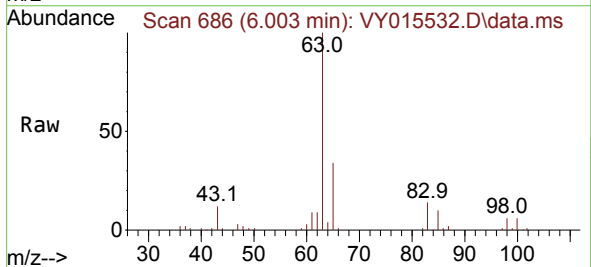
Instrument :
 MSVOA_Y
 ClientSampleId :

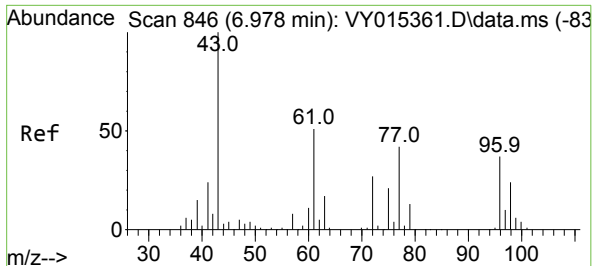
Tgt Ion: 43 Resp: 442318
 Ion Ratio Lower Upper
 43 100
 86 11.1 7.5 11.3



#24
 1,1-Dichloroethane
 Concen: 23.300 ug/l
 RT: 6.003 min Scan# 686
 Delta R.T. -0.000 min
 Lab File: VY015532.D
 Acq: 14 Sep 2023 14:23

Tgt Ion: 63 Resp: 80675
 Ion Ratio Lower Upper
 63 100
 98 6.0 3.1 9.4
 100 6.1 1.8 5.5#

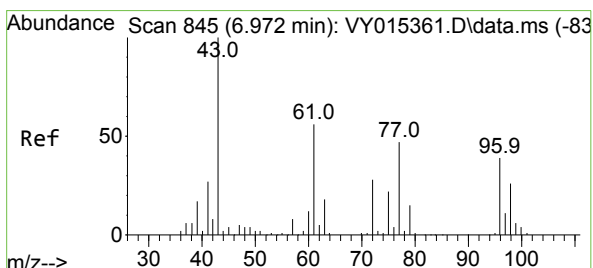
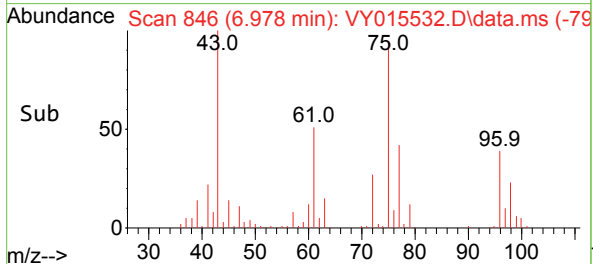
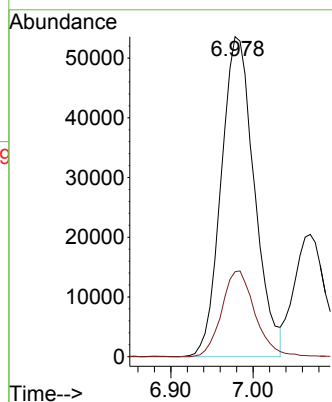
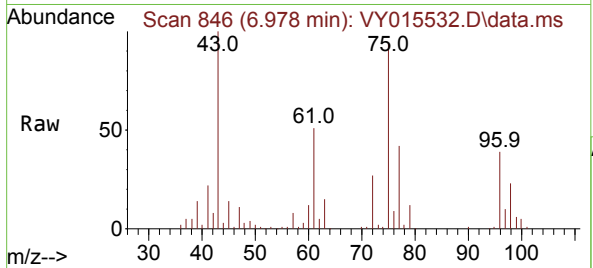




#25
2-Butanone
Concen: 136.724 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.000 min
Lab File: VY015532.D
Acq: 14 Sep 2023 14:23

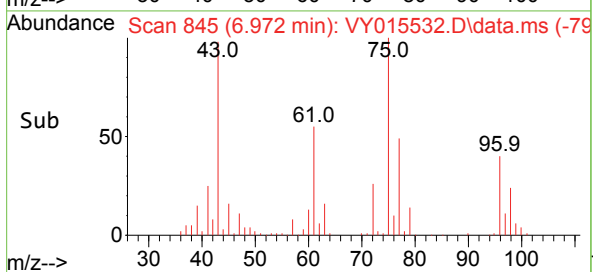
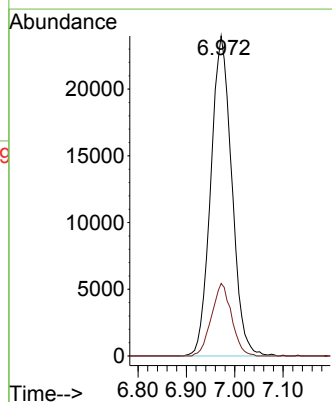
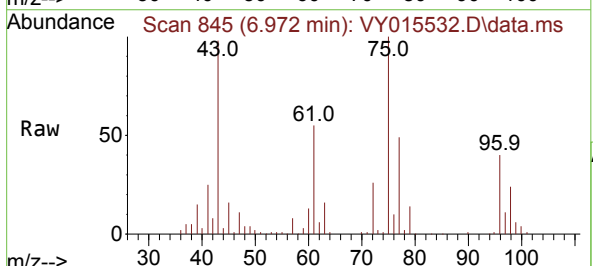
Instrument :
MSVOA_Y
ClientSampleId :

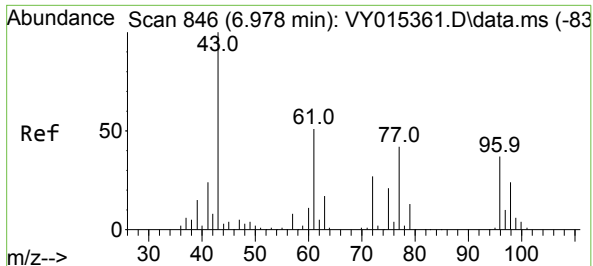
Tgt Ion: 43 Resp: 150140
Ion Ratio Lower Upper
43 100
72 26.6 20.5 30.7



#26
2,2-Dichloropropane
Concen: 24.660 ug/l
RT: 6.972 min Scan# 845
Delta R.T. -0.000 min
Lab File: VY015532.D
Acq: 14 Sep 2023 14:23

Tgt Ion: 77 Resp: 72521
Ion Ratio Lower Upper
77 100
97 21.6 10.9 32.9





#27

cis-1,2-Dichloroethene

Concen: 23.912 ug/l

RT: 6.978 min Scan# 846

Delta R.T. -0.000 min

Lab File: VY015532.D

Acq: 14 Sep 2023 14:23

Instrument :

MSVOA_Y

ClientSampleId :

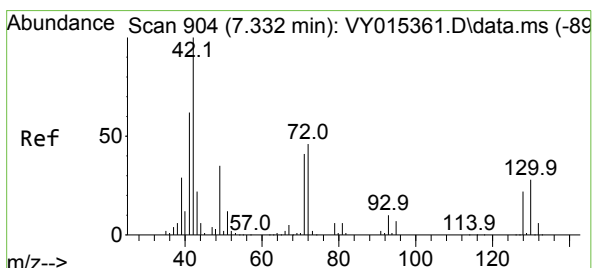
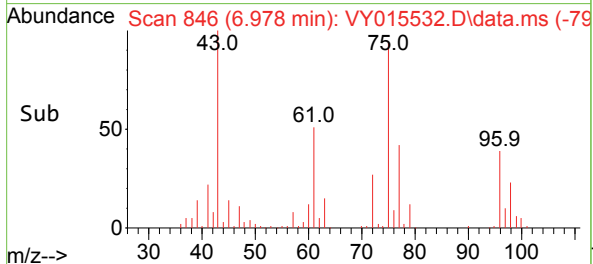
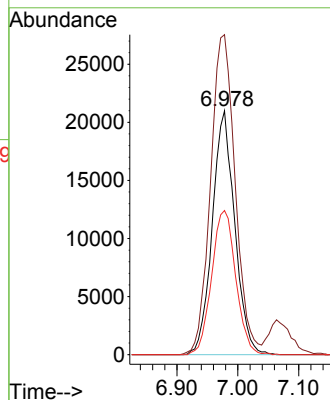
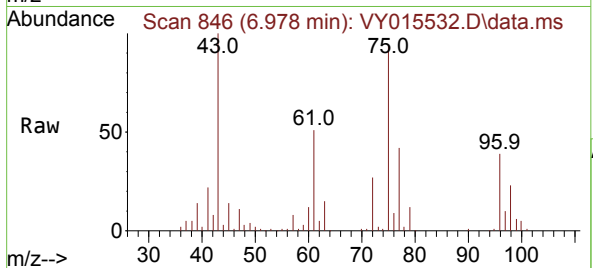
Tgt Ion: 96 Resp: 53732

Ion Ratio Lower Upper

96 100

61 144.2 0.0 301.4

98 63.6 0.0 130.4



#28

Bromochloromethane

Concen: 22.496 ug/l

RT: 7.326 min Scan# 903

Delta R.T. -0.000 min

Lab File: VY015532.D

Acq: 14 Sep 2023 14:23

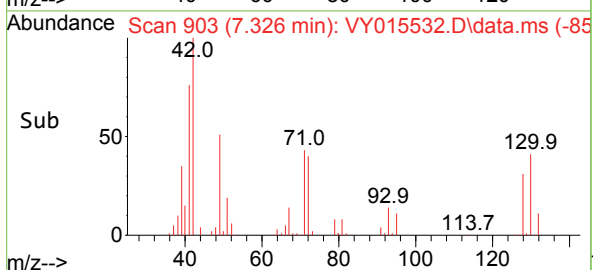
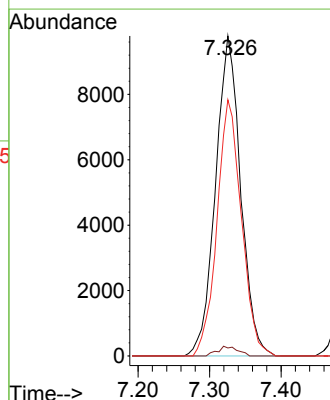
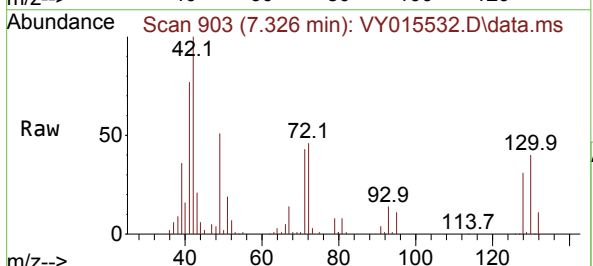
Tgt Ion: 49 Resp: 23886

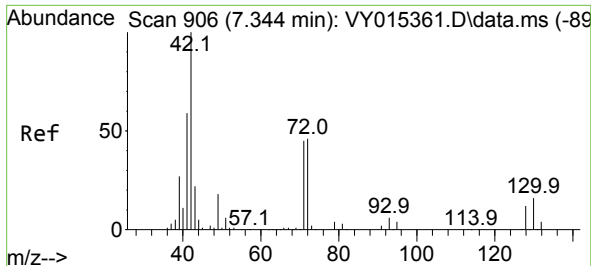
Ion Ratio Lower Upper

49 100

129 2.4 0.0 4.6

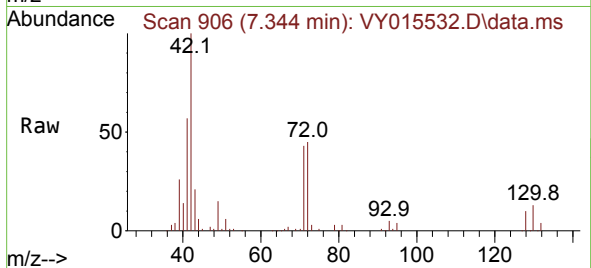
130 77.9 60.7 91.1



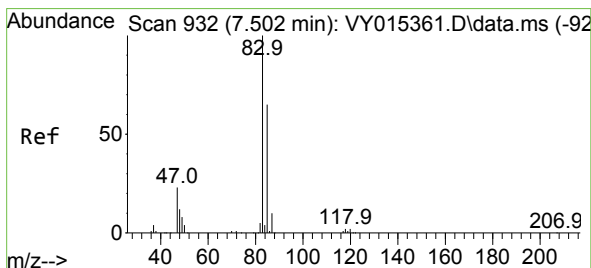
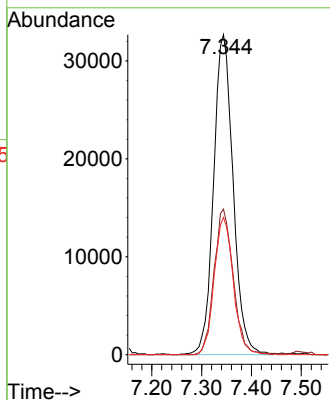
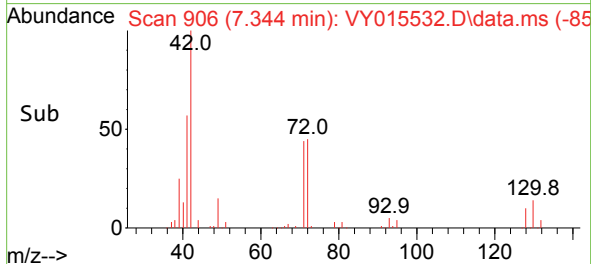


#29
Tetrahydrofuran
Concen: 129.084 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.000 min
Lab File: VY015532.D
Acq: 14 Sep 2023 14:23

Instrument :
MSVOA_Y
ClientSampleId :

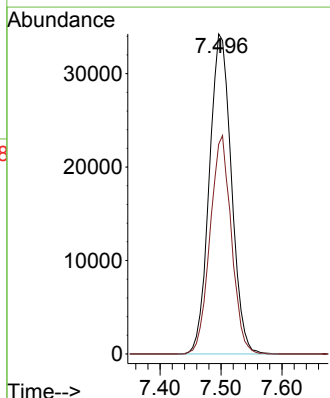
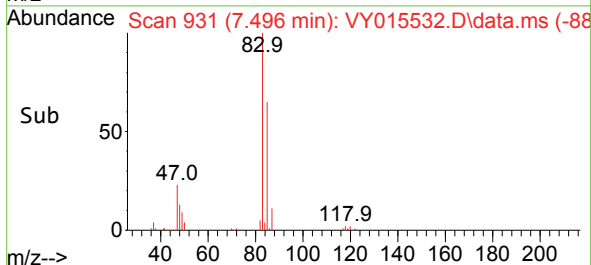
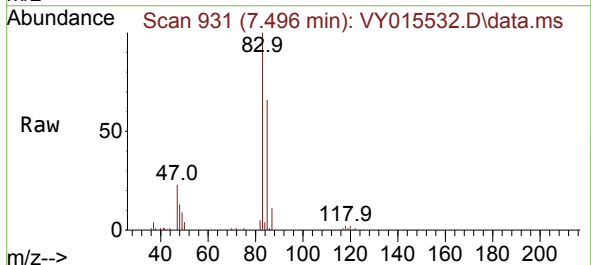


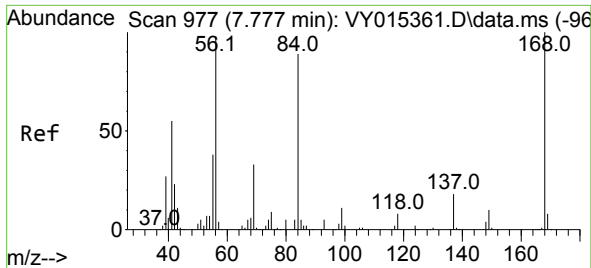
Tgt Ion: 42 Resp: 89016
Ion Ratio Lower Upper
42 100
72 44.7 32.8 49.2
71 42.0 31.0 46.4



#30
Chloroform
Concen: 23.661 ug/l
RT: 7.496 min Scan# 931
Delta R.T. -0.000 min
Lab File: VY015532.D
Acq: 14 Sep 2023 14:23

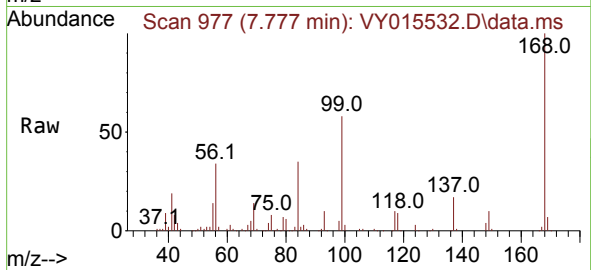
Tgt Ion: 83 Resp: 86125
Ion Ratio Lower Upper
83 100
85 65.6 49.7 74.5



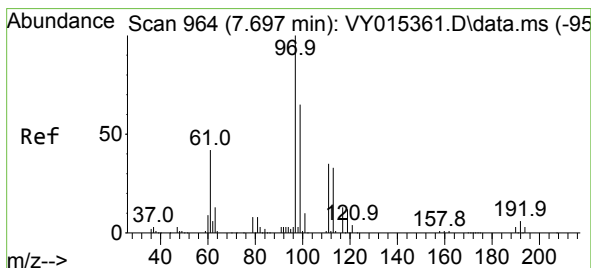
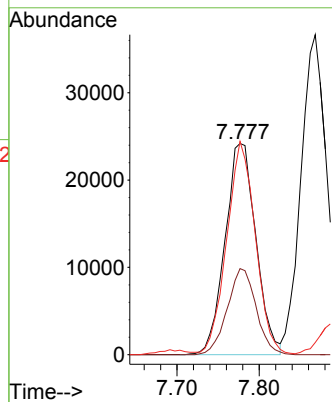
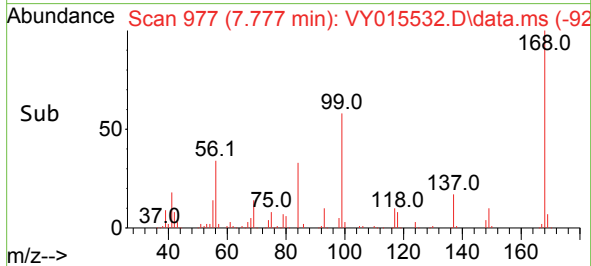


#31
Cyclohexane
Concen: 19.170 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY015532.D
Acq: 14 Sep 2023 14:23

Instrument :
MSVOA_Y
ClientSampleId :

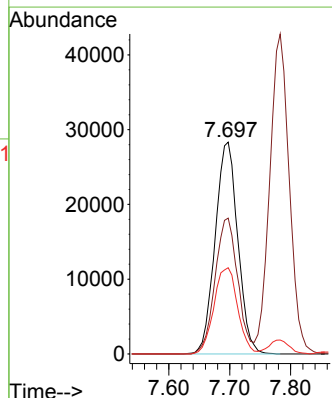
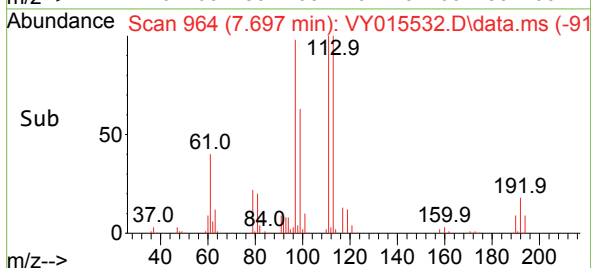
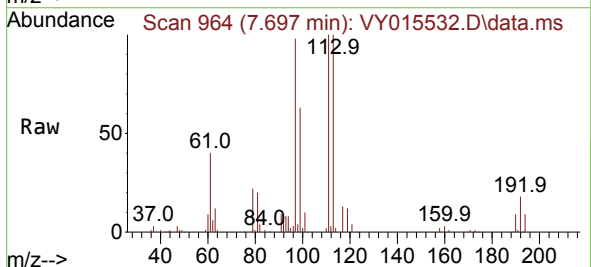


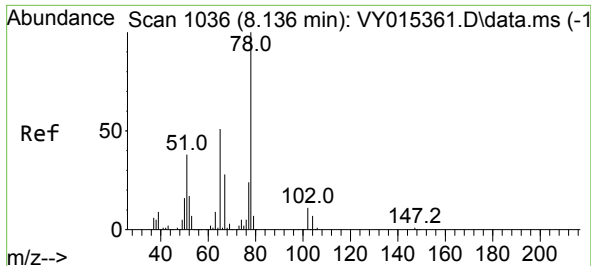
Tgt Ion: 56 Resp: 63164
Ion Ratio Lower Upper
56 100
69 40.8 27.8 41.6
84 98.8 66.4 99.6



#32
1,1,1-Trichloroethane
Concen: 22.477 ug/l
RT: 7.697 min Scan# 964
Delta R.T. 0.006 min
Lab File: VY015532.D
Acq: 14 Sep 2023 14:23

Tgt Ion: 97 Resp: 73077
Ion Ratio Lower Upper
97 100
99 64.5 50.8 76.2
61 42.7 35.1 52.7





#33

1,2-Dichloroethane-d4

Concen: 55.281 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. -0.000 min

Lab File: VY015532.D

Acq: 14 Sep 2023 14:23

Instrument :

MSVOA_Y

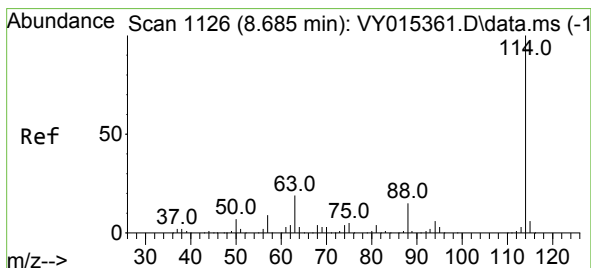
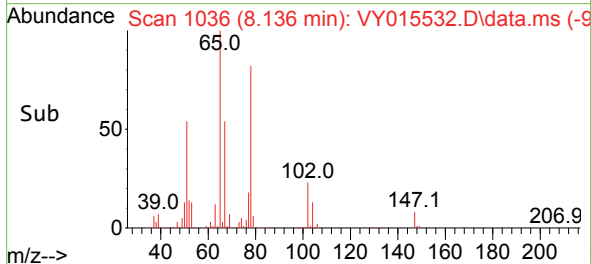
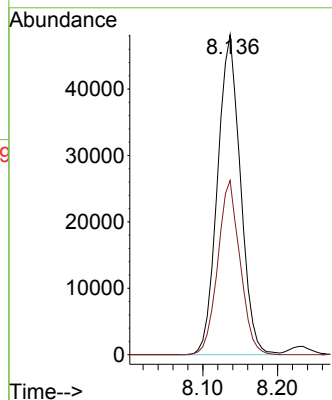
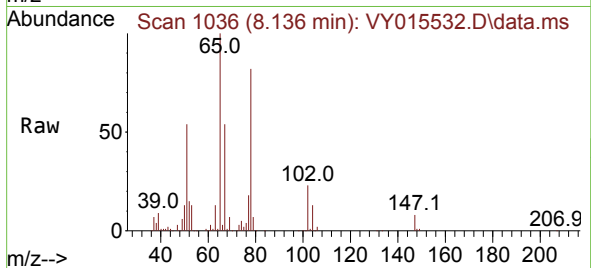
ClientSampleId :

Tgt Ion: 65 Resp: 102542

Ion Ratio Lower Upper

65 100

67 52.9 0.0 101.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VY015532.D

Acq: 14 Sep 2023 14:23

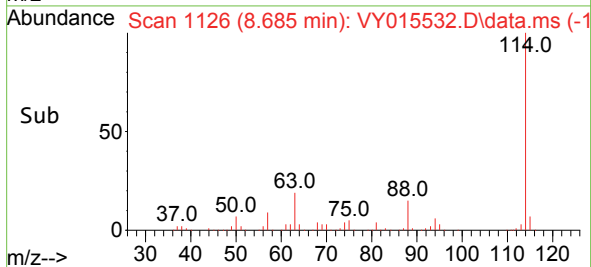
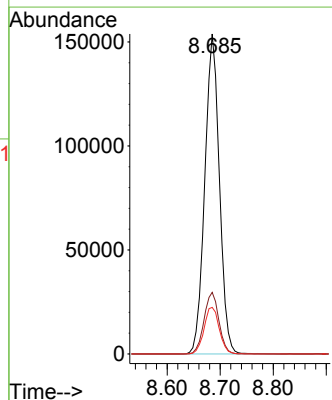
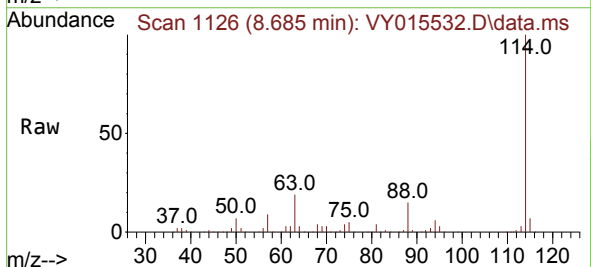
Tgt Ion: 114 Resp: 293922

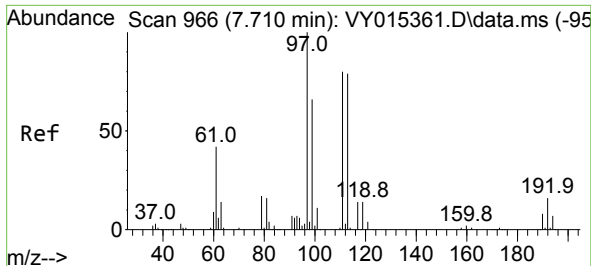
Ion Ratio Lower Upper

114 100

63 19.3 0.0 42.4

88 14.5 0.0 30.6

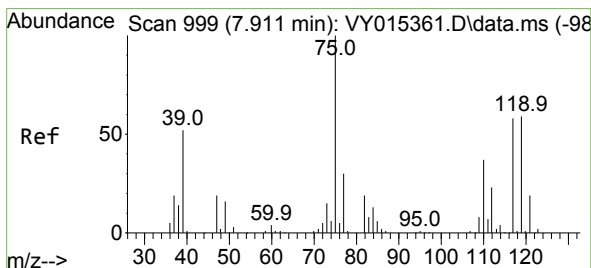
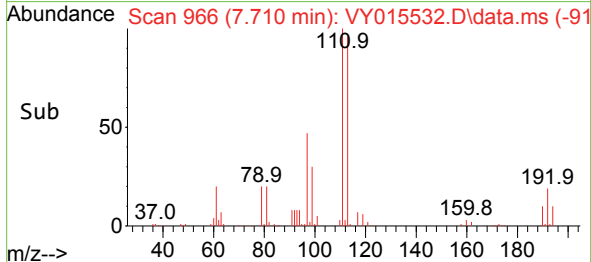
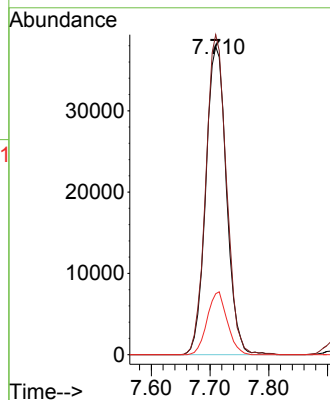
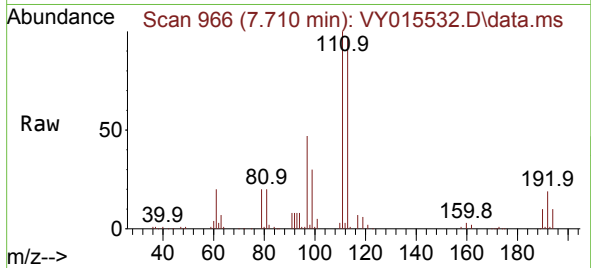




#35
Dibromofluoromethane
Concen: 54.728 ug/l
RT: 7.710 min Scan# 911
Delta R.T. -0.006 min
Lab File: VY015532.D
Acq: 14 Sep 2023 14:23

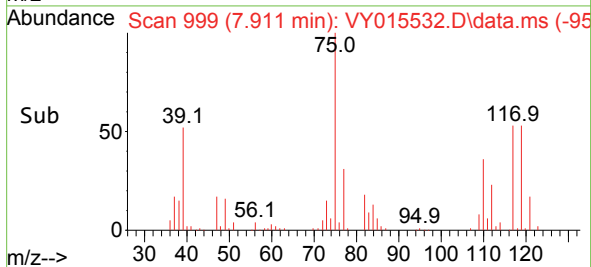
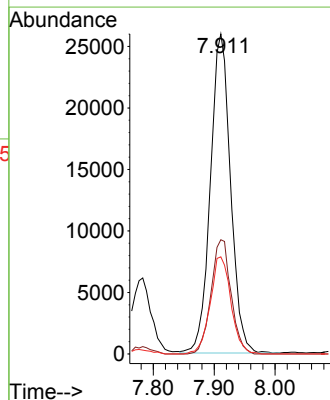
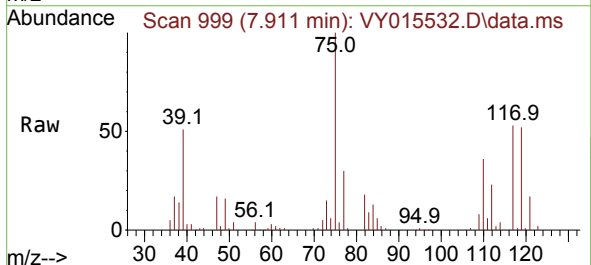
Instrument :
MSVOA_Y
ClientSampleId :

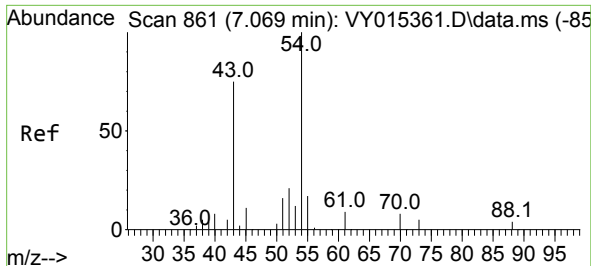
Tgt Ion:113 Resp: 92651
Ion Ratio Lower Upper
113 100
111 103.6 81.3 121.9
192 19.8 16.9 25.3



#36
1,1-Dichloropropene
Concen: 20.086 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY015532.D
Acq: 14 Sep 2023 14:23

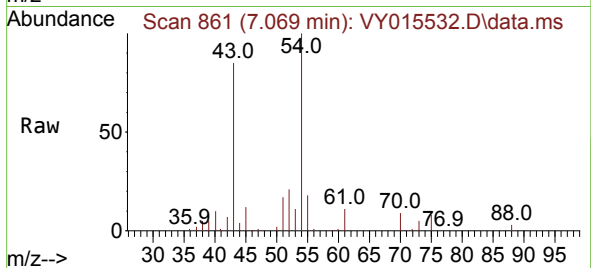
Tgt Ion: 75 Resp: 59706
Ion Ratio Lower Upper
75 100
110 35.4 17.8 53.5
77 31.4 24.4 36.6



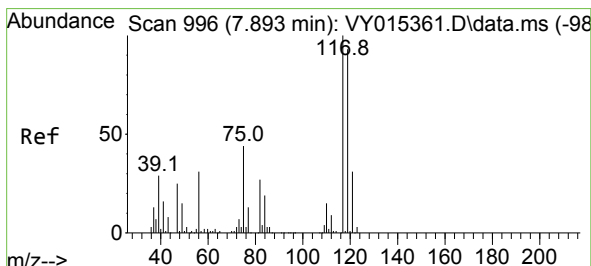
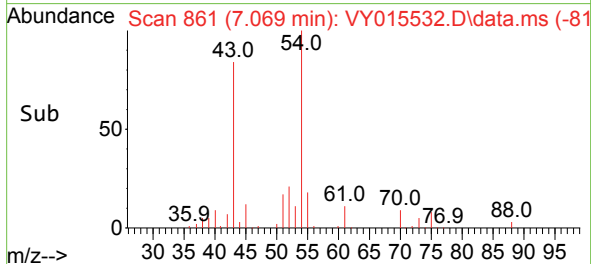
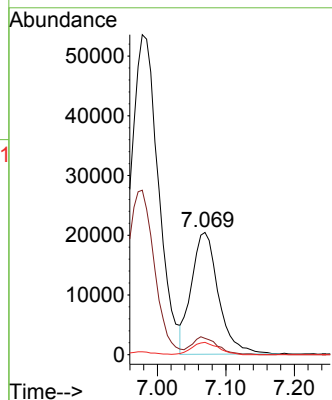


#37
Ethyl Acetate
Concen: 24.374 ug/l
RT: 7.069 min Scan# 861
Delta R.T. 0.006 min
Lab File: VY015532.D
Acq: 14 Sep 2023 14:23

Instrument :
MSVOA_Y
ClientSampleId :

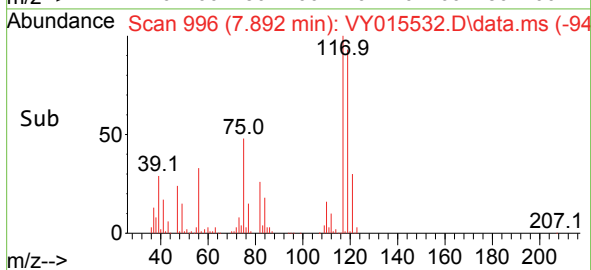
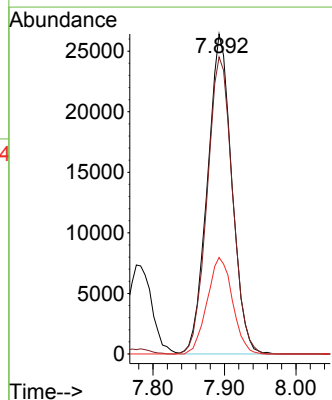
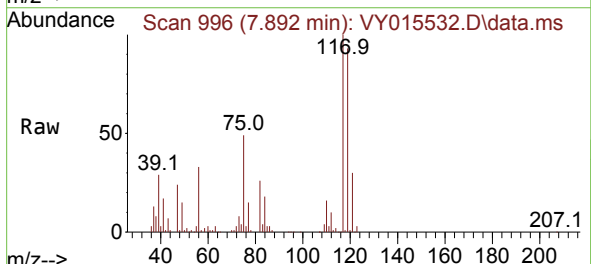


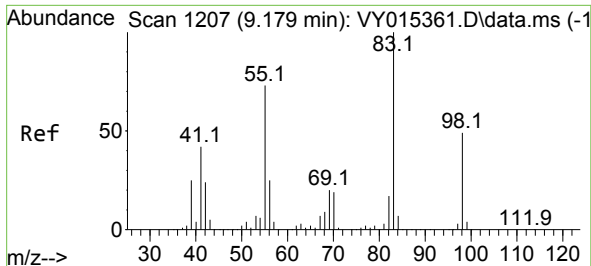
Tgt Ion: 43 Resp: 55879
Ion Ratio Lower Upper
43 100
61 13.6 10.1 15.1
70 9.9 7.1 10.7



#38
Carbon Tetrachloride
Concen: 20.447 ug/l
RT: 7.892 min Scan# 996
Delta R.T. -0.000 min
Lab File: VY015532.D
Acq: 14 Sep 2023 14:23

Tgt Ion: 117 Resp: 62776
Ion Ratio Lower Upper
117 100
119 92.8 76.4 114.6
121 30.2 25.8 38.6





#39

Methylcyclohexane

Concen: 18.114 ug/l

RT: 9.179 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY015532.D

Acq: 14 Sep 2023 14:23

Instrument :

MSVOA_Y

ClientSampleId :

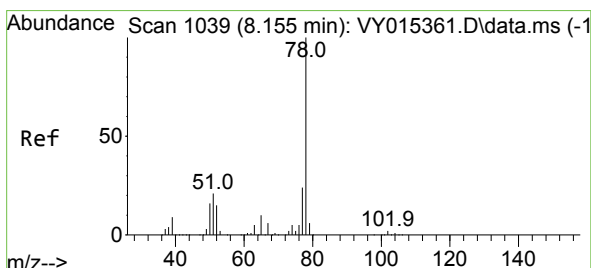
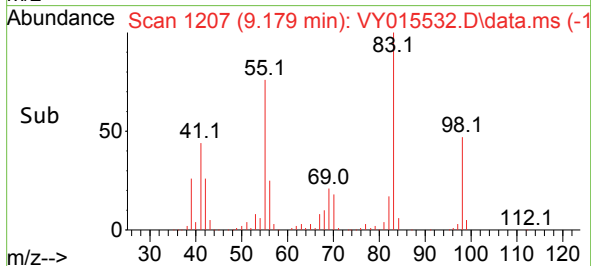
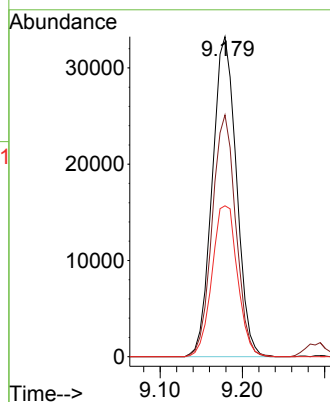
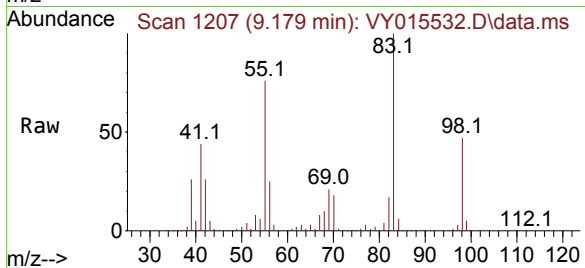
Tgt Ion: 83 Resp: 67790

Ion Ratio Lower Upper

83 100

55 75.6 63.0 94.4

98 47.2 37.4 56.2



#40

Benzene

Concen: 21.987 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. 0.006 min

Lab File: VY015532.D

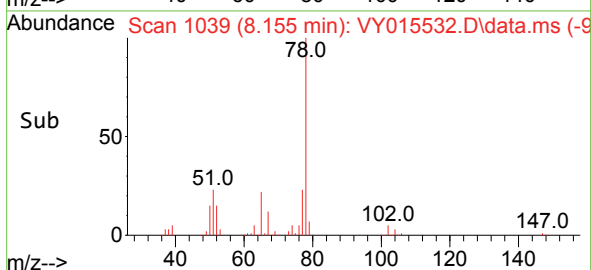
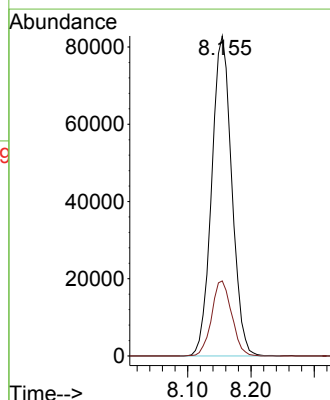
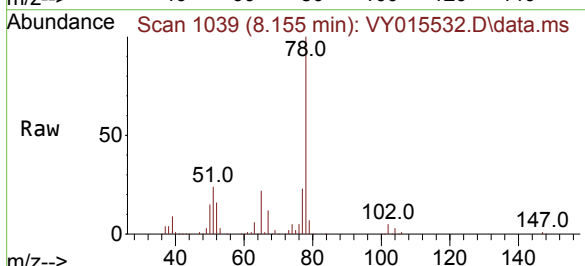
Acq: 14 Sep 2023 14:23

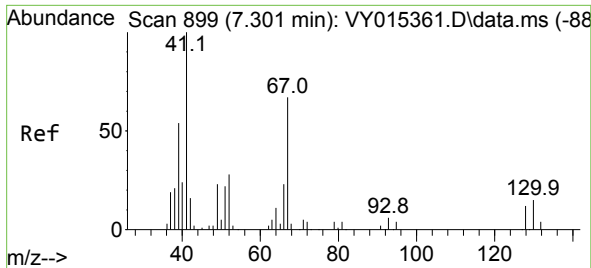
Tgt Ion: 78 Resp: 182349

Ion Ratio Lower Upper

78 100

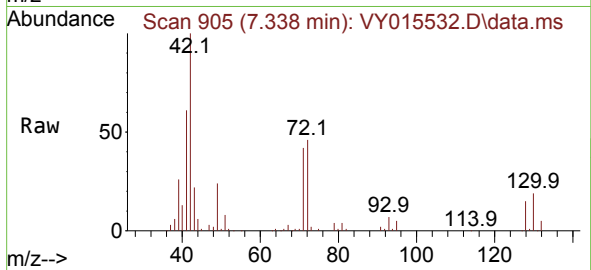
77 23.5 19.0 28.6



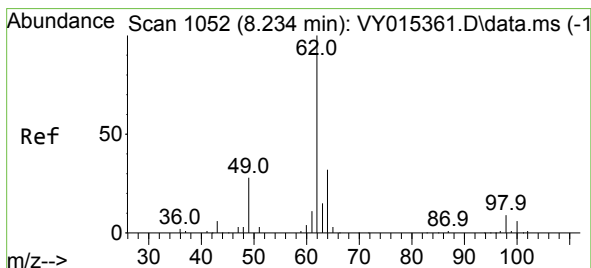
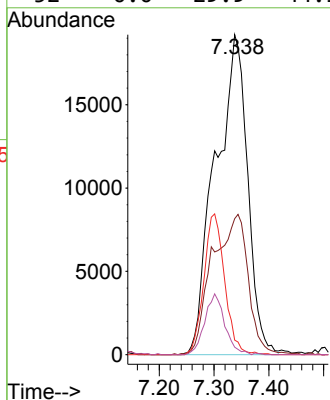
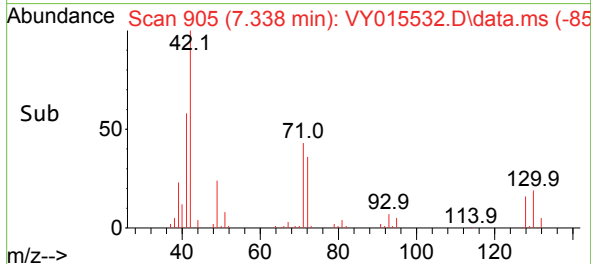


#41
Methacrylonitrile
Concen: 72.645 ug/l
RT: 7.338 min Scan# 905
Delta R.T. 0.024 min
Lab File: VY015532.D
Acq: 14 Sep 2023 14:23

Instrument :
MSVOA_Y
ClientSampleId :

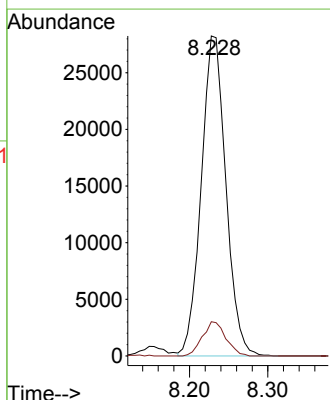
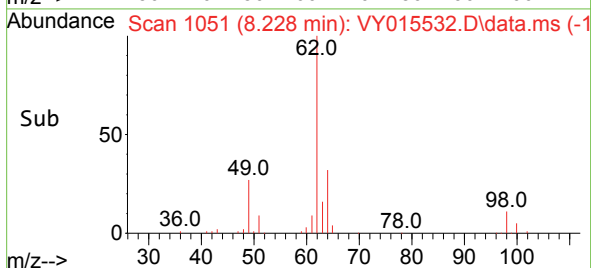
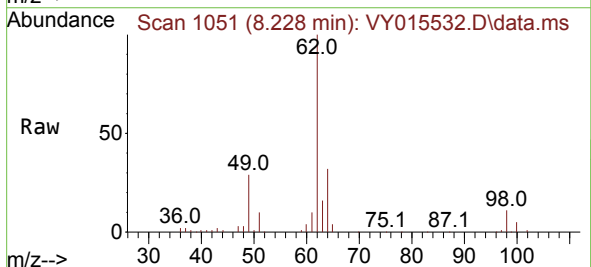


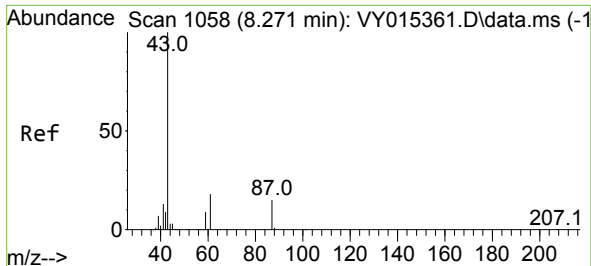
Tgt Ion:	41	Resp:	78100
Ion	Ratio	Lower	Upper
41	100		
39	48.9	52.1	78.1#
67	0.0	66.2	99.2#
52	0.0	29.9	44.9#



#42
1,2-Dichloroethane
Concen: 22.347 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. -0.006 min
Lab File: VY015532.D
Acq: 14 Sep 2023 14:23

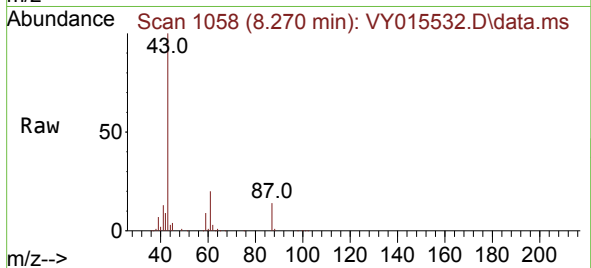
Tgt Ion:	62	Resp:	61801
Ion	Ratio	Lower	Upper
62	100		
98	10.2	0.0	15.8



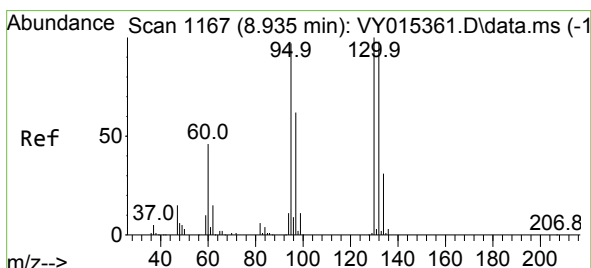
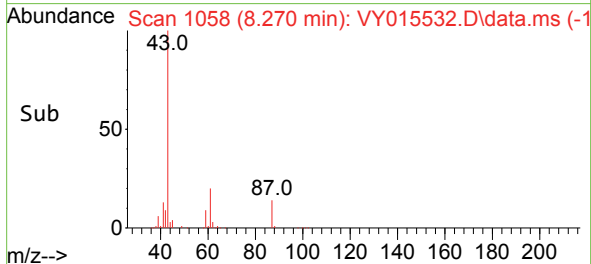
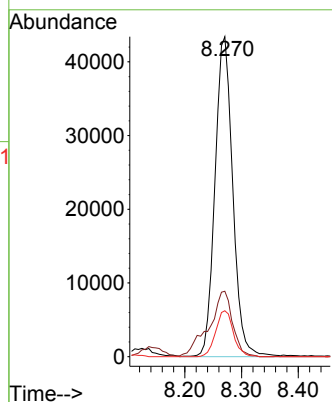


#43
Isopropyl Acetate
Concen: 23.859 ug/l
RT: 8.270 min Scan# 11058
Delta R.T. 0.006 min
Lab File: VY015532.D
Acq: 14 Sep 2023 14:23

Instrument :
MSVOA_Y
ClientSampleId :

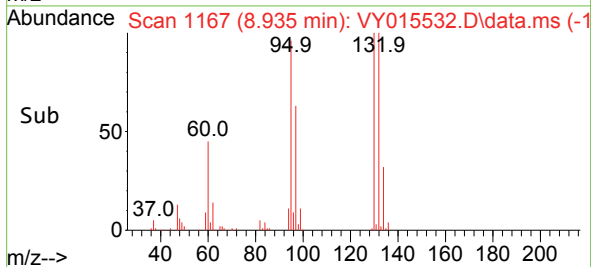
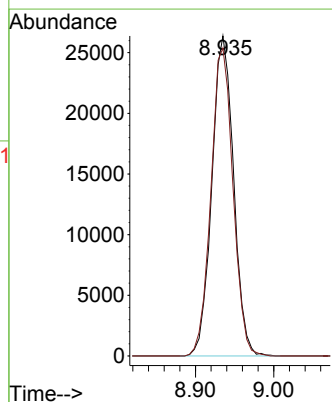
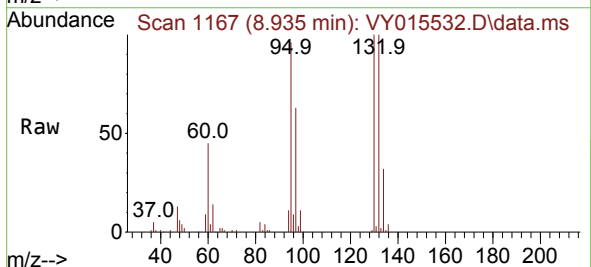


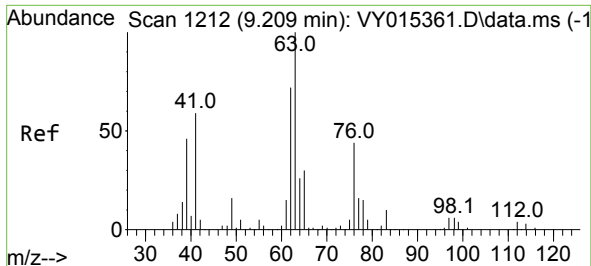
Tgt Ion	Ratio	Lower	Upper
43	100		
61	27.3	21.1	31.7
87	14.3	9.8	14.8



#44
Trichloroethene
Concen: 21.624 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.000 min
Lab File: VY015532.D
Acq: 14 Sep 2023 14:23

Tgt Ion	Ratio	Lower	Upper
130	100		
95	96.2	0.0	196.0

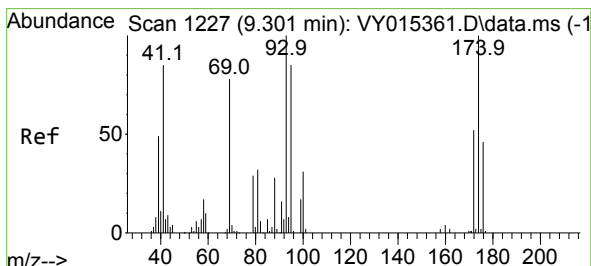
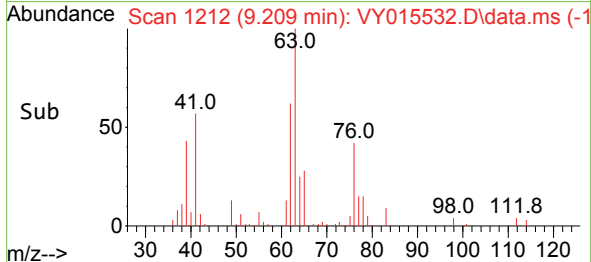
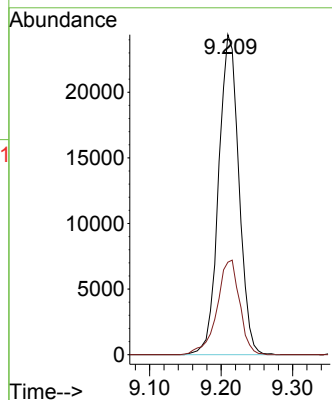
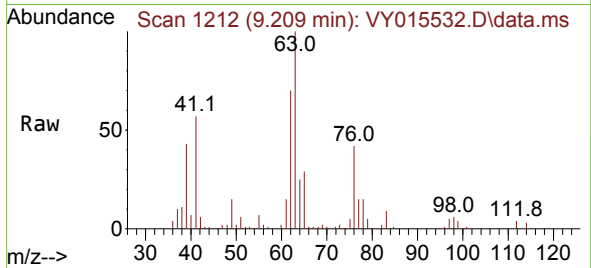




#45
1,2-Dichloropropane
Concen: 22.951 ug/l
RT: 9.209 min Scan# 1212
Delta R.T. -0.006 min
Lab File: VY015532.D
Acq: 14 Sep 2023 14:23

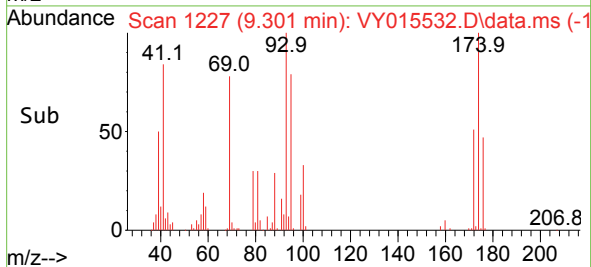
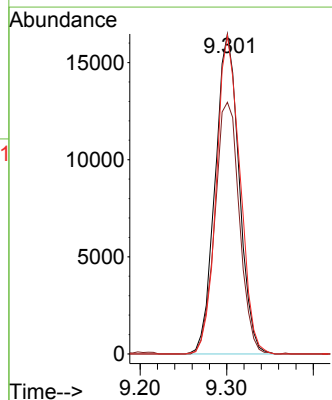
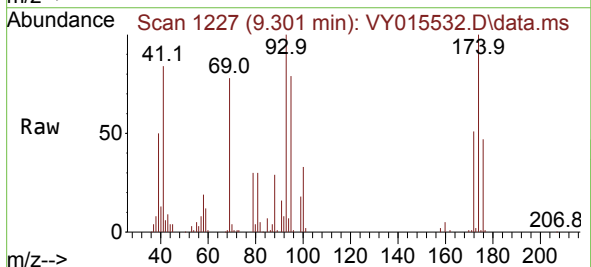
Instrument :
MSVOA_Y
ClientSampleId :

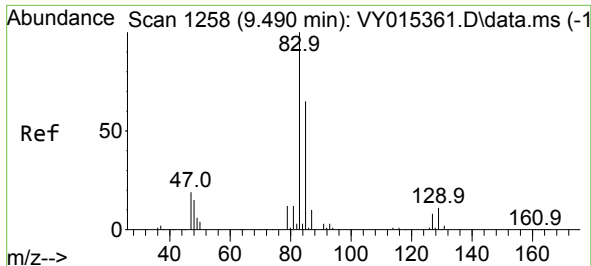
Tgt Ion: 63 Resp: 47984
Ion Ratio Lower Upper
63 100
65 28.9 23.8 35.6



#46
Dibromomethane
Concen: 22.724 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.006 min
Lab File: VY015532.D
Acq: 14 Sep 2023 14:23

Tgt Ion: 93 Resp: 31558
Ion Ratio Lower Upper
93 100
95 80.6 66.6 100.0
174 98.1 84.8 127.2

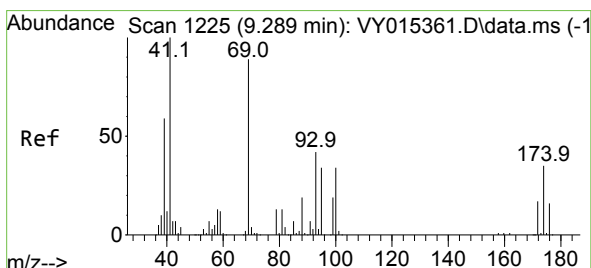
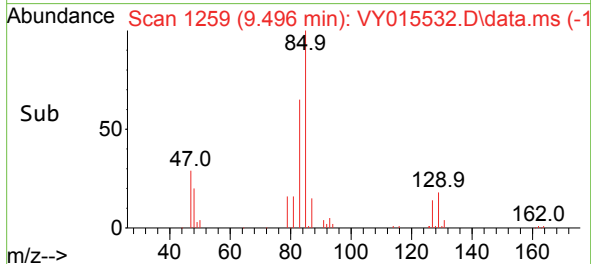
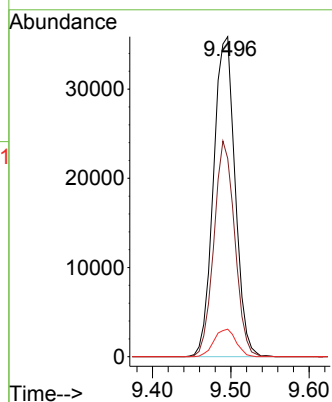
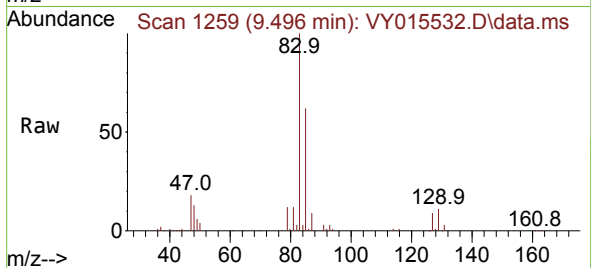




#47
Bromodichloromethane
Concen: 23.128 ug/l
RT: 9.496 min Scan# 1258
Delta R.T. 0.006 min
Lab File: VY015532.D
Acq: 14 Sep 2023 14:23

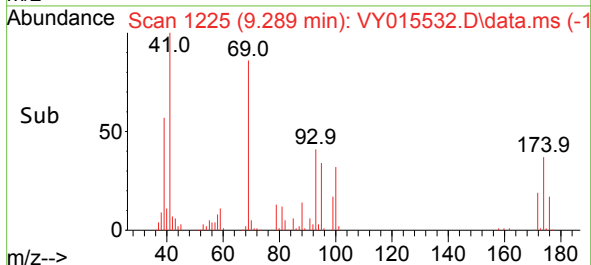
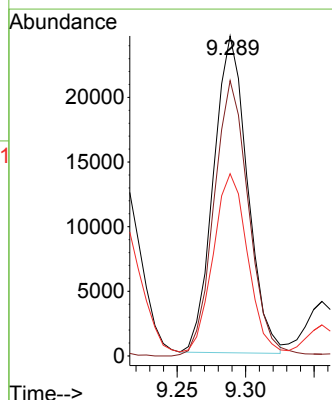
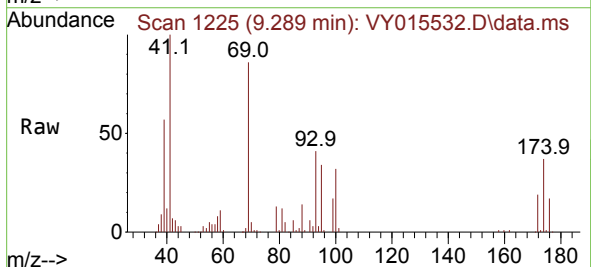
Instrument :
MSVOA_Y
ClientSampleId :

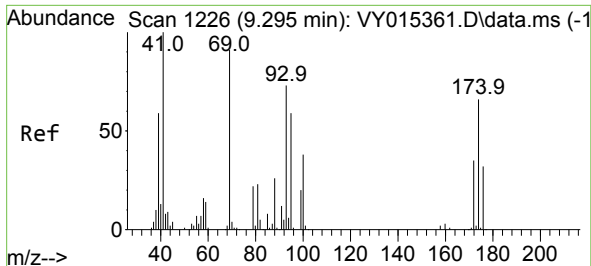
Tgt Ion: 83 Resp: 68687
Ion Ratio Lower Upper
83 100
85 61.9 50.1 75.1
127 8.6 7.1 10.7



#48
Methyl methacrylate
Concen: 23.246 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY015532.D
Acq: 14 Sep 2023 14:23

Tgt Ion: 41 Resp: 42282
Ion Ratio Lower Upper
41 100
69 89.4 64.5 96.7
39 59.8 50.8 76.2





#49

1,4-Dioxane

Concen: 485.856 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. 0.012 min

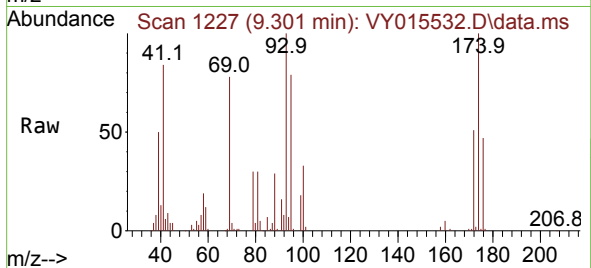
Lab File: VY015532.D

Acq: 14 Sep 2023 14:23

Instrument :

MSVOA_Y

ClientSampleId :



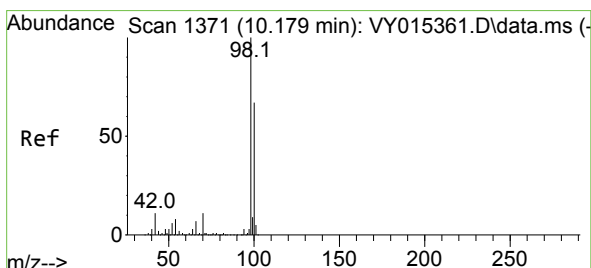
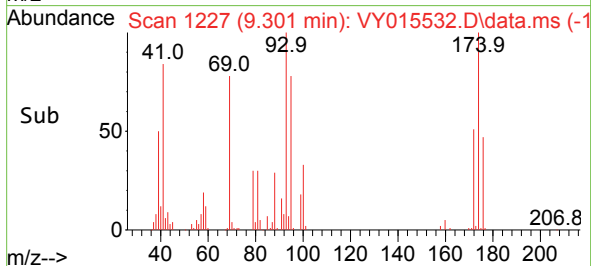
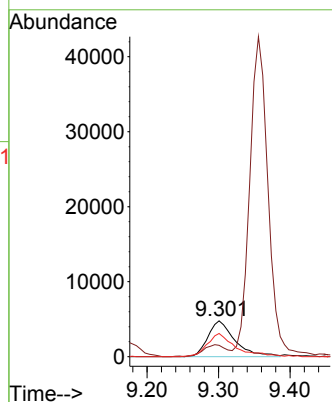
Tgt Ion: 88 Resp: 12533

Ion Ratio Lower Upper

88 100

43 28.9 0.0 0.0#

58 67.6 30.9 46.3#



#50

Toluene-d8

Concen: 50.536 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.000 min

Lab File: VY015532.D

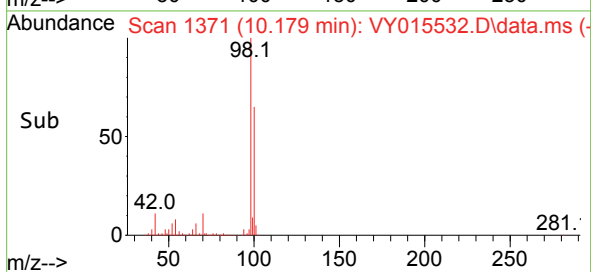
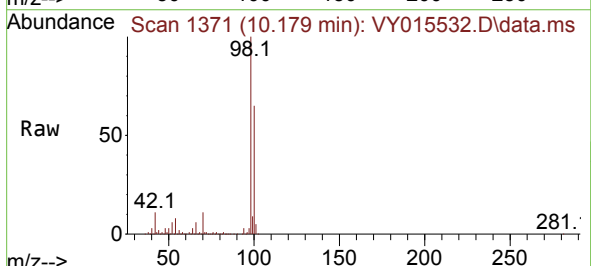
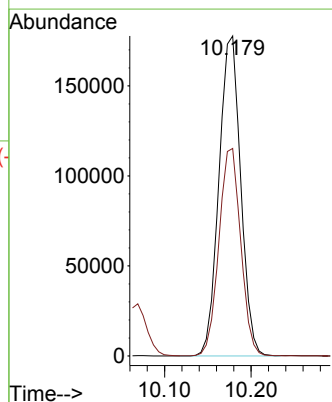
Acq: 14 Sep 2023 14:23

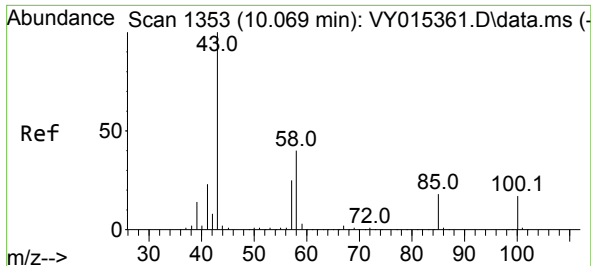
Tgt Ion: 98 Resp: 309823

Ion Ratio Lower Upper

98 100

100 64.9 50.1 75.1

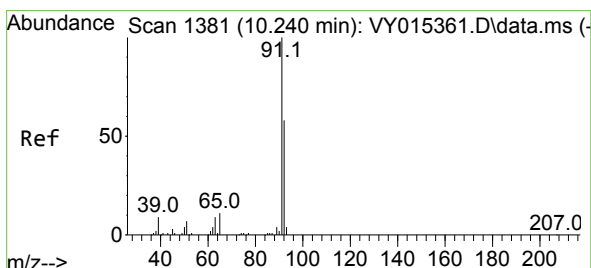
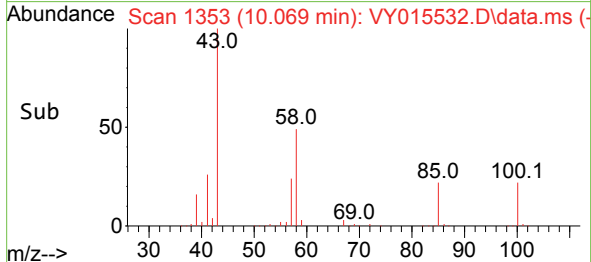
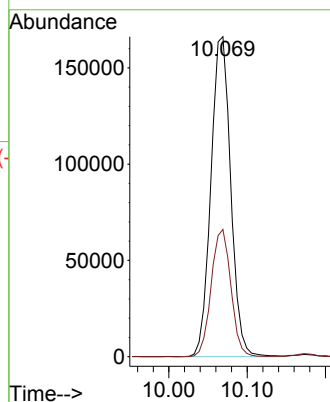
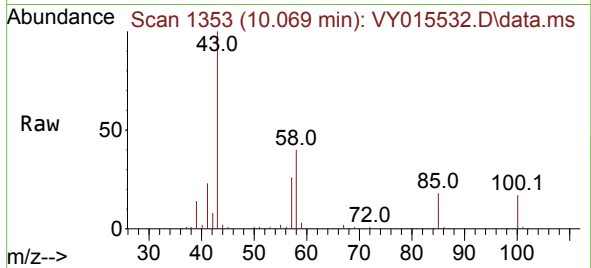




#51
4-Methyl-2-Pentanone
Concen: 126.964 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY015532.D
Acq: 14 Sep 2023 14:23

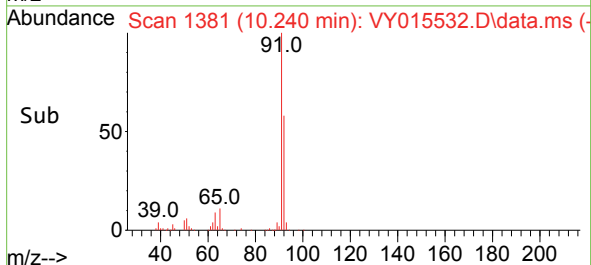
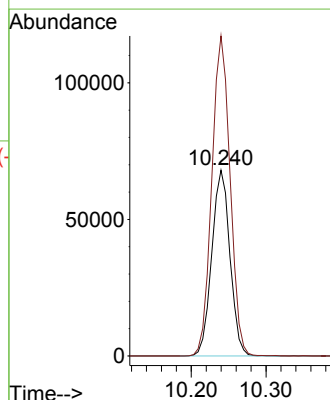
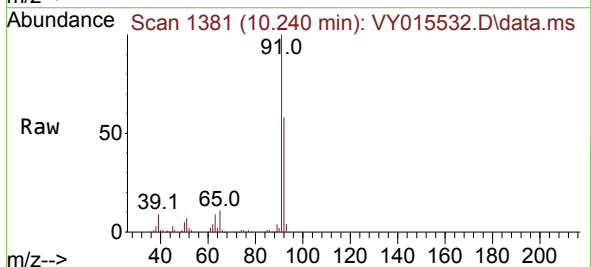
Instrument :
MSVOA_Y
ClientSampleId :

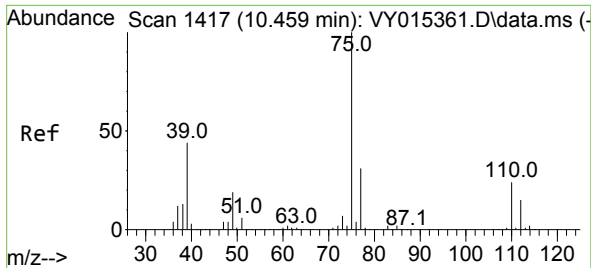
Tgt Ion: 43 Resp: 292552
Ion Ratio Lower Upper
43 100
58 39.5 29.0 43.6



#52
Toluene
Concen: 21.620 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY015532.D
Acq: 14 Sep 2023 14:23

Tgt Ion: 92 Resp: 114921
Ion Ratio Lower Upper
92 100
91 173.6 143.8 215.6

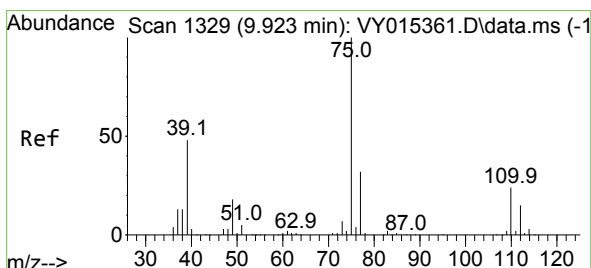
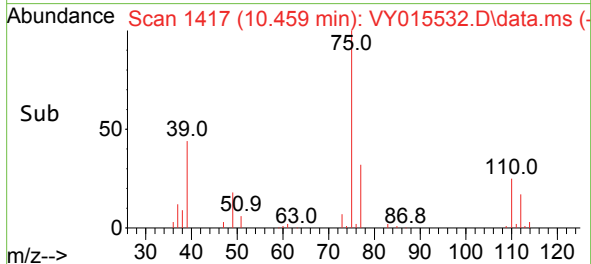
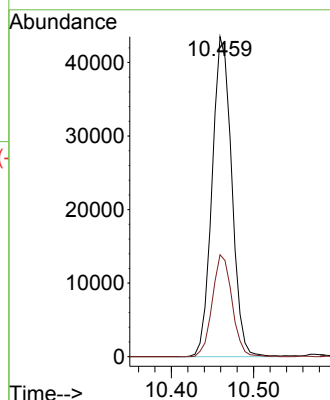
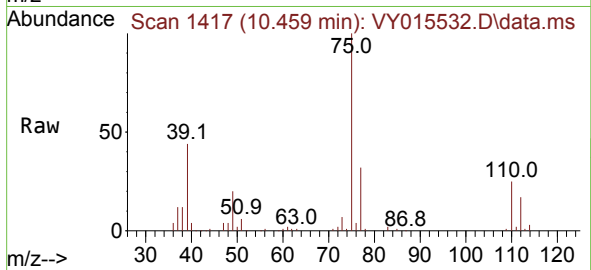




#53
 t-1,3-Dichloropropene
 Concen: 22.869 ug/l
 RT: 10.459 min Scan# 1417
 Delta R.T. -0.000 min
 Lab File: VY015532.D
 Acq: 14 Sep 2023 14:23

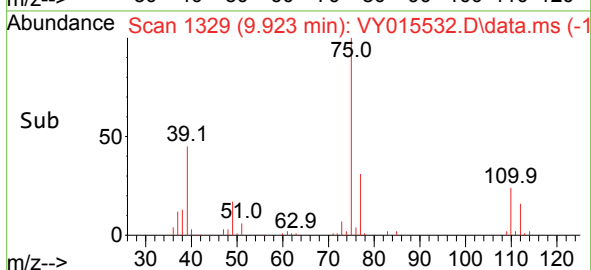
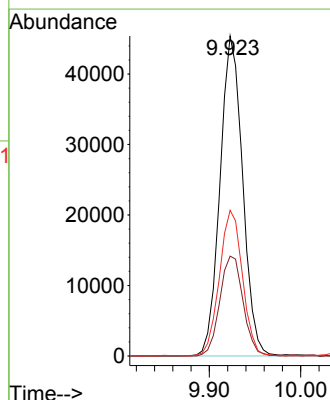
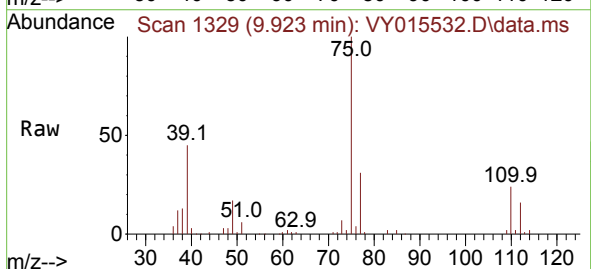
Instrument :
 MSVOA_Y
 ClientSampleId :

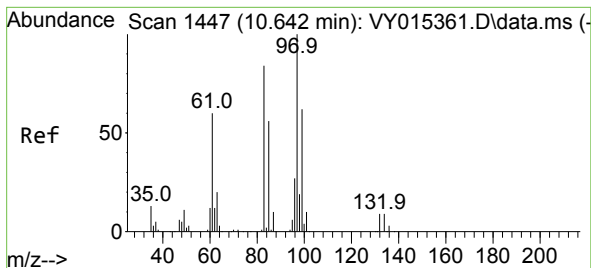
Tgt Ion: 75 Resp: 72181
 Ion Ratio Lower Upper
 75 100
 77 31.8 25.0 37.4



#54
 cis-1,3-Dichloropropene
 Concen: 22.749 ug/l
 RT: 9.923 min Scan# 1329
 Delta R.T. -0.000 min
 Lab File: VY015532.D
 Acq: 14 Sep 2023 14:23

Tgt Ion: 75 Resp: 78106
 Ion Ratio Lower Upper
 75 100
 77 31.2 24.2 36.4
 39 45.4 42.2 63.4





#55

1,1,2-Trichloroethane

Concen: 24.017 ug/l

RT: 10.642 min Scan# 1447

Delta R.T. -0.000 min

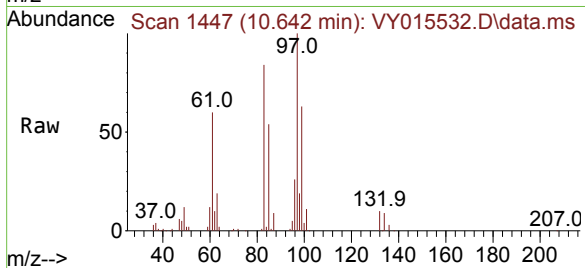
Lab File: VY015532.D

Acq: 14 Sep 2023 14:23

Instrument :

MSVOA_Y

ClientSampleId :



Tgt Ion: 97 Resp: 44942

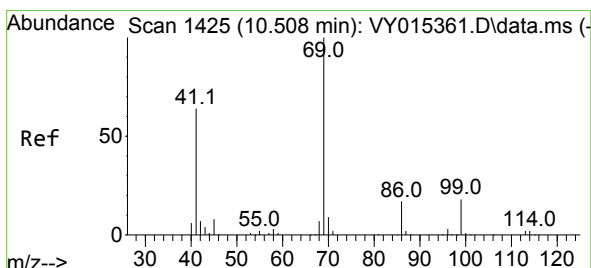
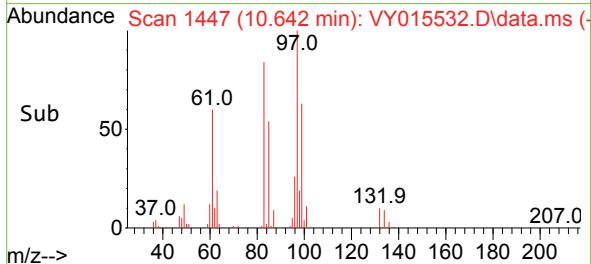
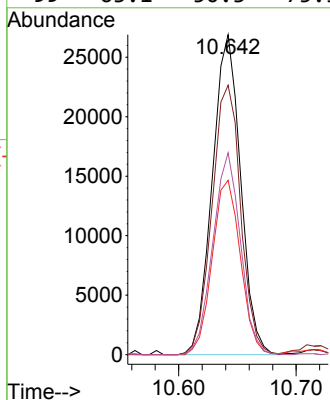
Ion Ratio Lower Upper

97 100

83 84.2 72.0 108.0

85 54.5 45.4 68.0

99 63.1 50.3 75.5



#56

Ethyl methacrylate

Concen: 23.726 ug/l

RT: 10.508 min Scan# 1425

Delta R.T. -0.000 min

Lab File: VY015532.D

Acq: 14 Sep 2023 14:23

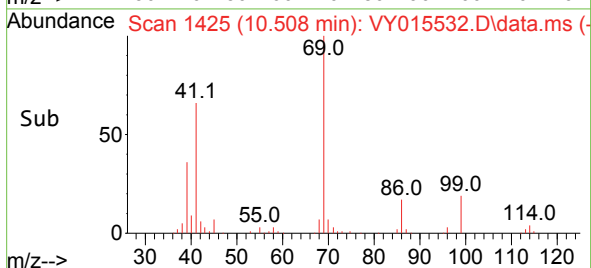
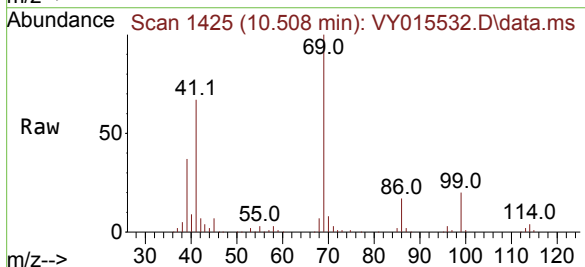
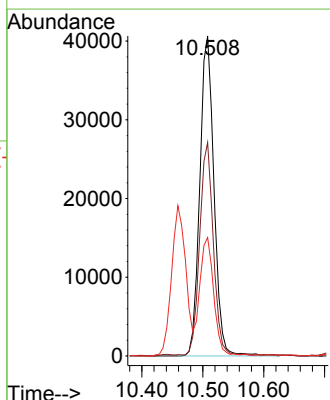
Tgt Ion: 69 Resp: 65791

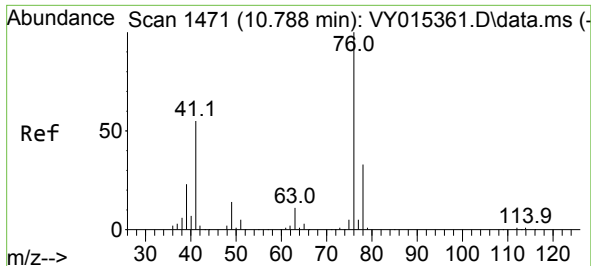
Ion Ratio Lower Upper

69 100

41 64.0 57.6 86.4

39 36.3 34.1 51.1

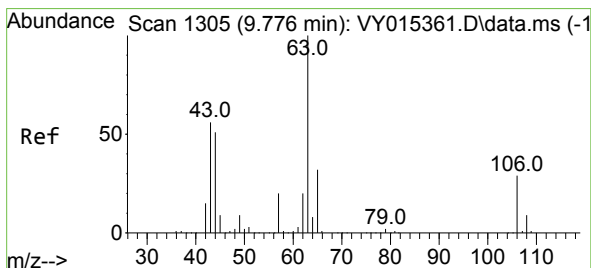
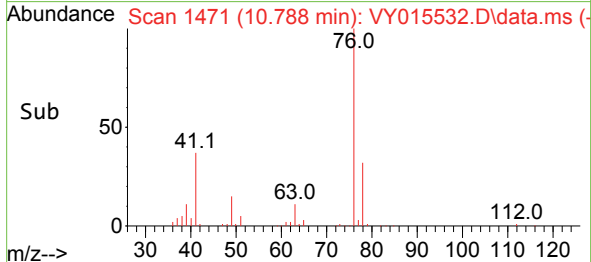
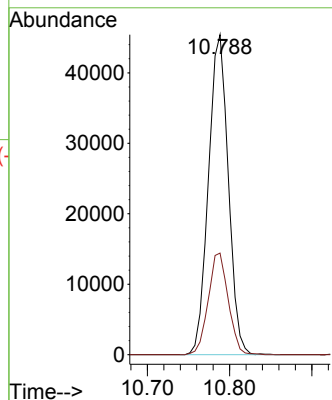
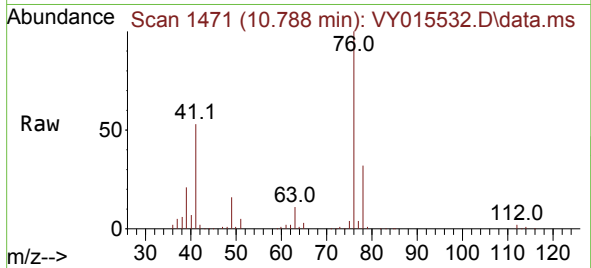




#57
1,3-Dichloropropane
Concen: 23.585 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VY015532.D
Acq: 14 Sep 2023 14:23

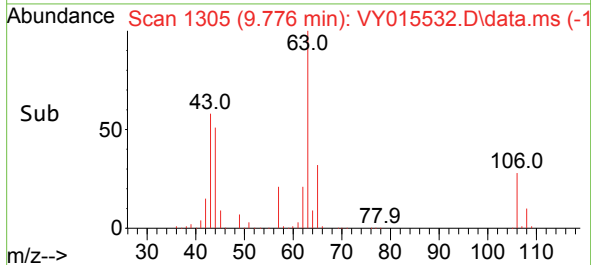
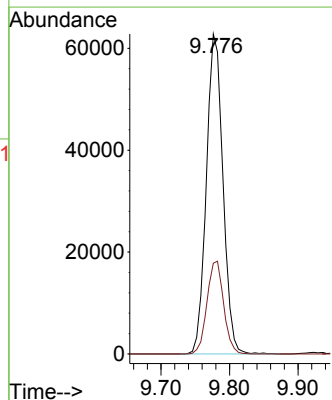
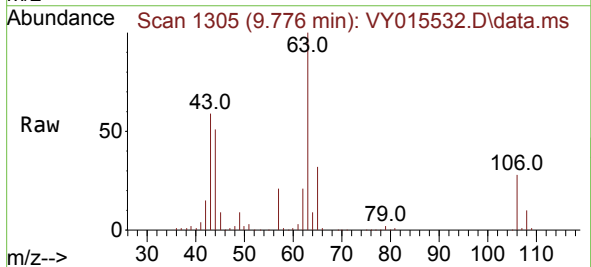
Instrument :
MSVOA_Y
ClientSampleId :

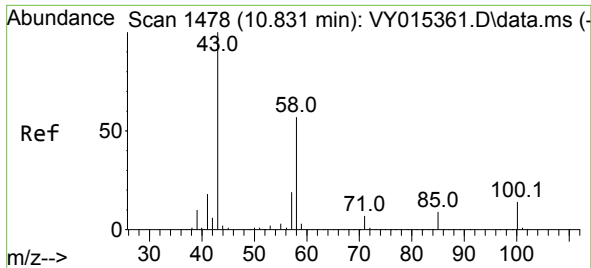
Tgt Ion: 76 Resp: 75970
Ion Ratio Lower Upper
76 100
78 32.1 25.3 37.9



#58
2-Chloroethyl Vinyl ether
Concen: 107.200 ug/l
RT: 9.776 min Scan# 1305
Delta R.T. -0.000 min
Lab File: VY015532.D
Acq: 14 Sep 2023 14:23

Tgt Ion: 63 Resp: 106104
Ion Ratio Lower Upper
63 100
106 29.0 21.2 31.8

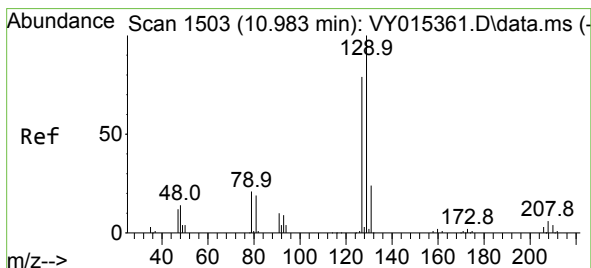
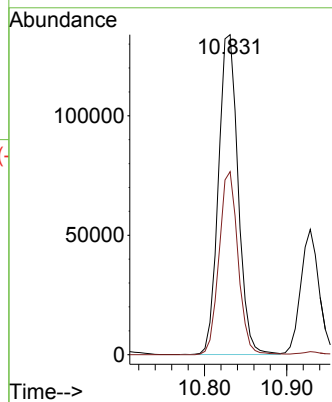
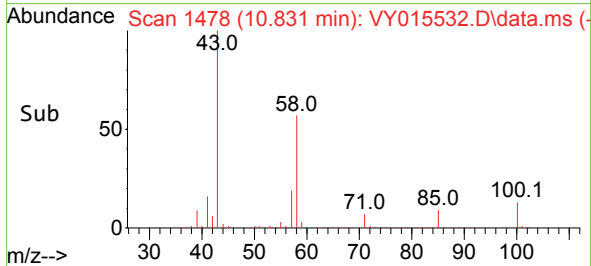
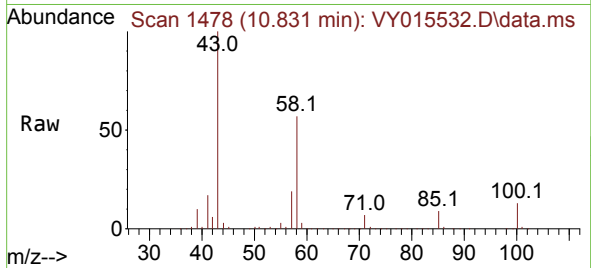




#59
2-Hexanone
Concen: 128.651 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY015532.D
Acq: 14 Sep 2023 14:23

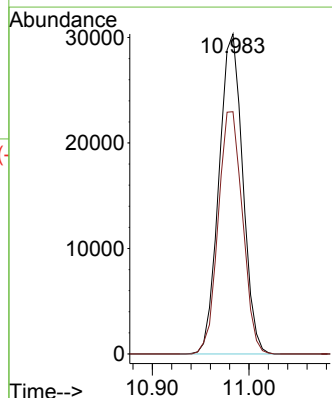
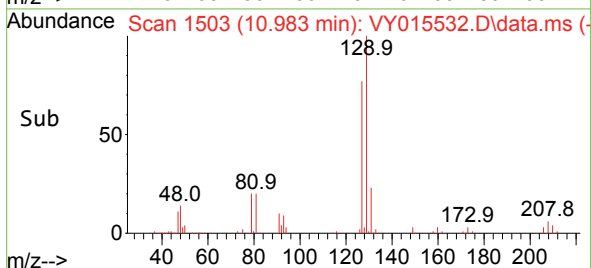
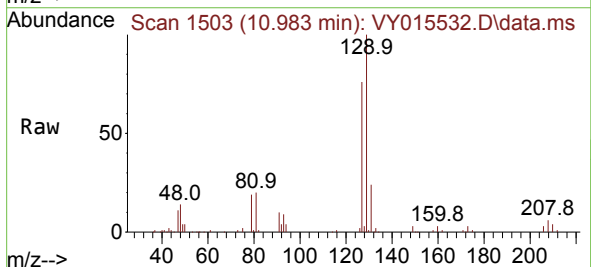
Instrument :
MSVOA_Y
ClientSampleId :

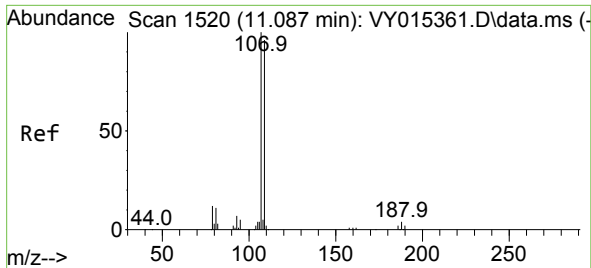
Tgt Ion: 43 Resp: 222433
Ion Ratio Lower Upper
43 100
58 55.3 25.1 75.3



#60
Dibromochloromethane
Concen: 23.596 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY015532.D
Acq: 14 Sep 2023 14:23

Tgt Ion:129 Resp: 51681
Ion Ratio Lower Upper
129 100
127 77.4 38.5 115.5

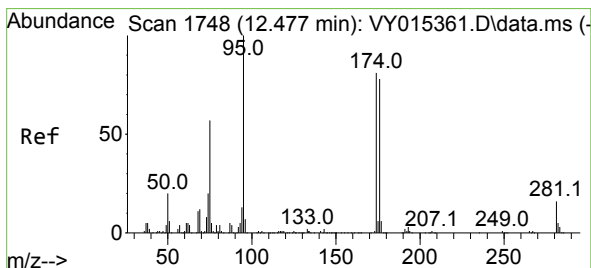
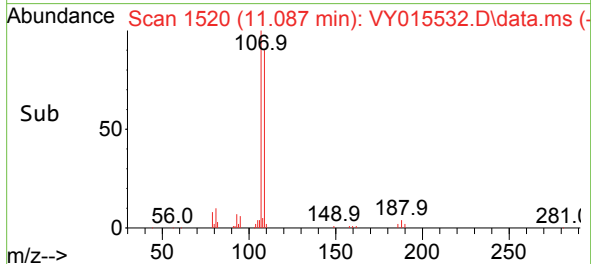
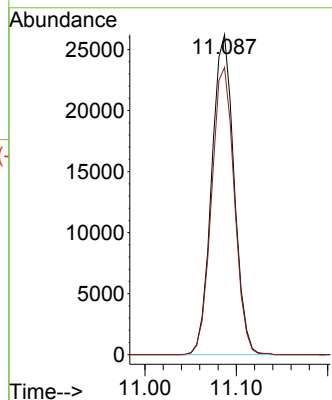
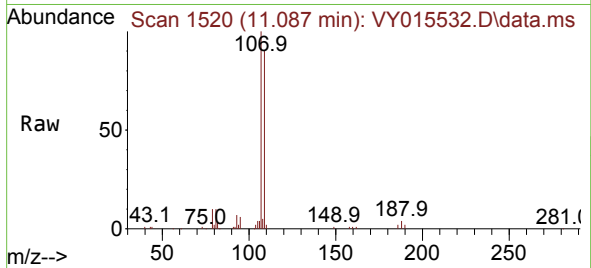




#61
1,2-Dibromoethane
Concen: 23.447 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VY015532.D
Acq: 14 Sep 2023 14:23

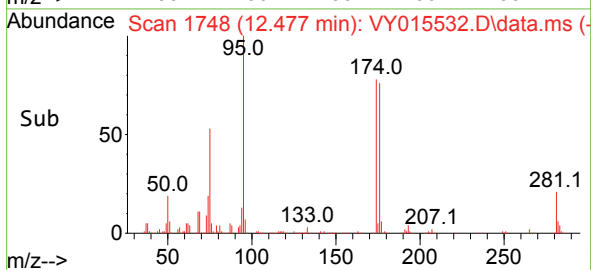
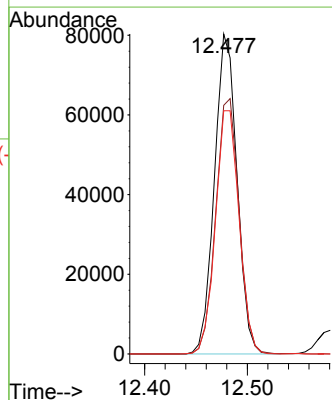
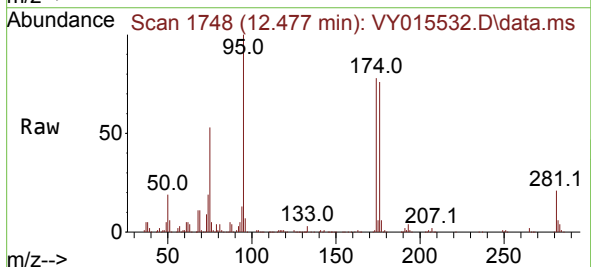
Instrument :
MSVOA_Y
ClientSampleId :

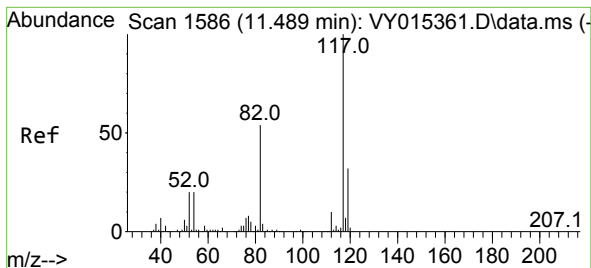
Tgt Ion:107 Resp: 44458
Ion Ratio Lower Upper
107 100
109 91.3 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 53.756 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.000 min
Lab File: VY015532.D
Acq: 14 Sep 2023 14:23

Tgt Ion: 95 Resp: 122346
Ion Ratio Lower Upper
95 100
174 83.0 0.0 178.2
176 79.7 0.0 173.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.489 min Scan# 1

Delta R.T. -0.000 min

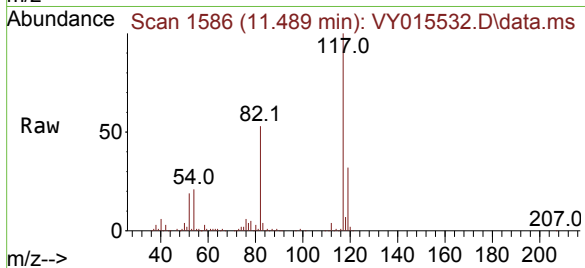
Lab File: VY015532.D

Acq: 14 Sep 2023 14:23

Instrument :

MSVOA_Y

ClientSampleId :



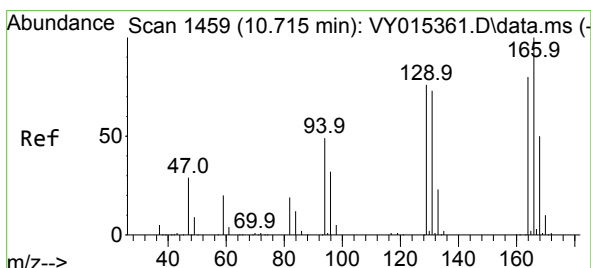
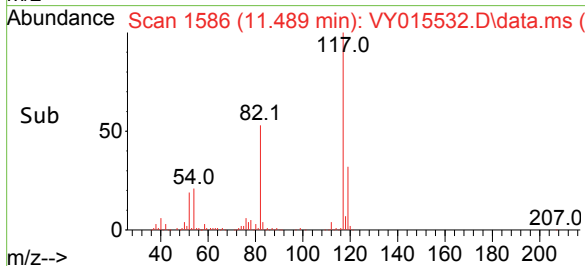
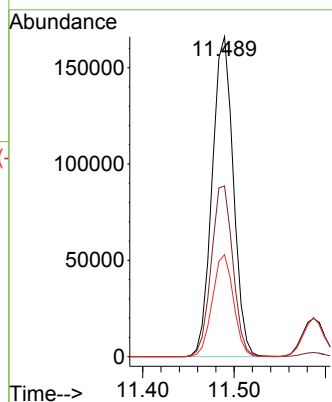
Tgt Ion:117 Resp: 267314

Ion Ratio Lower Upper

117 100

82 53.4 43.4 65.0

119 31.9 26.3 39.5



#64

Tetrachloroethene

Concen: 23.283 ug/l

RT: 10.715 min Scan# 1459

Delta R.T. -0.000 min

Lab File: VY015532.D

Acq: 14 Sep 2023 14:23

Tgt Ion:164 Resp: 56492

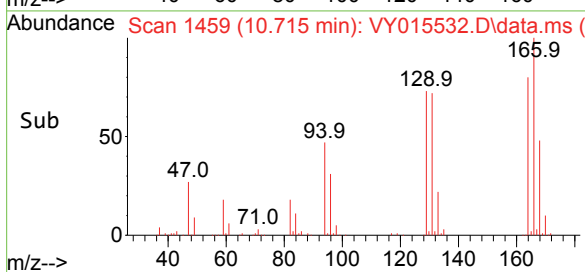
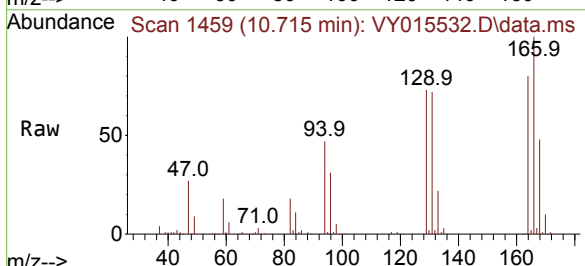
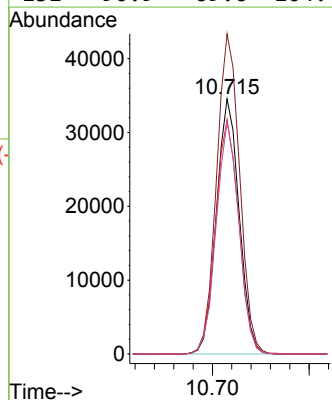
Ion Ratio Lower Upper

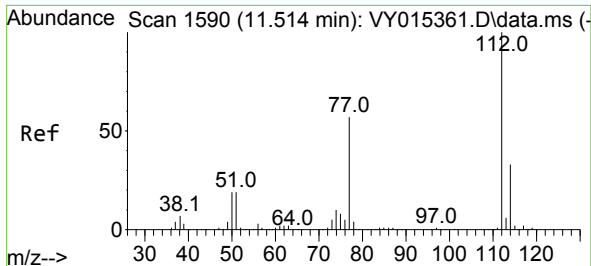
164 100

166 125.4 103.0 154.6

129 91.9 77.2 115.8

131 90.9 69.6 104.4

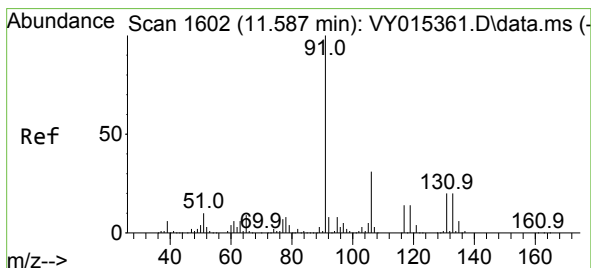
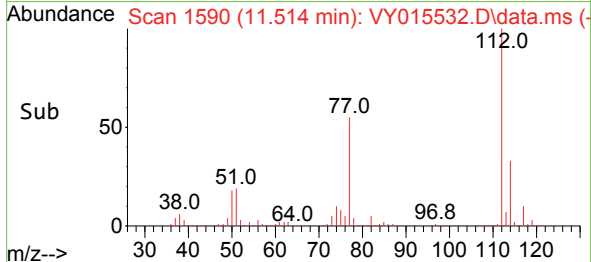
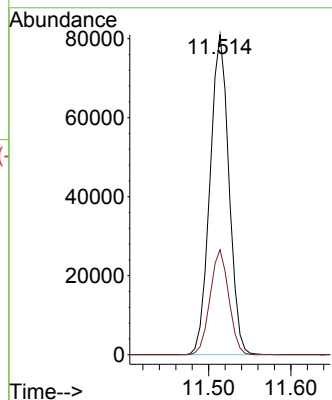
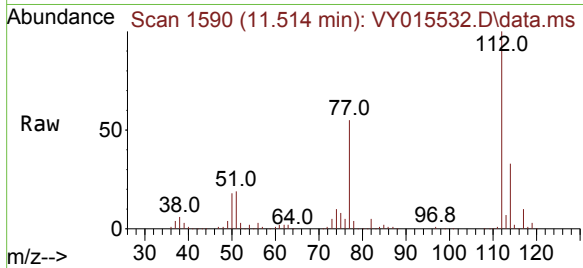




#65
Chlorobenzene
Concen: 22.500 ug/l
RT: 11.514 min Scan# 111
Delta R.T. -0.000 min
Lab File: VY015532.D
Acq: 14 Sep 2023 14:23

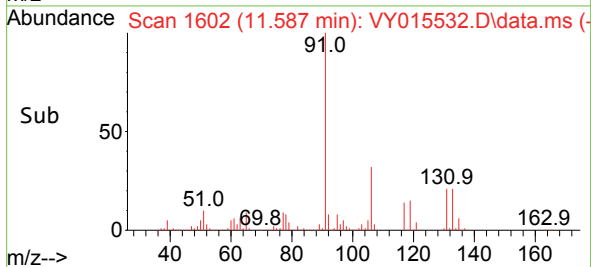
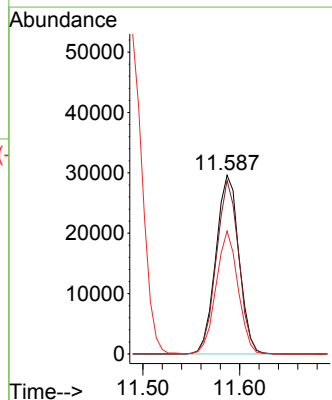
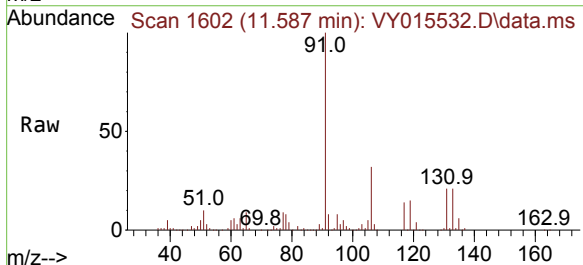
Instrument :
MSVOA_Y
ClientSampleId :

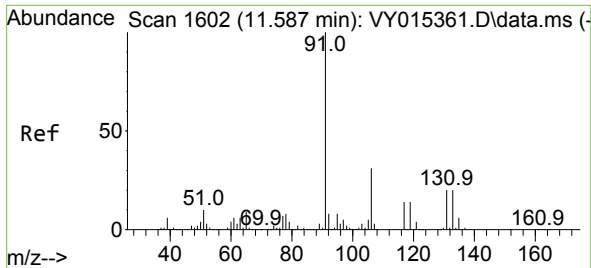
Tgt Ion:112 Resp: 129607
Ion Ratio Lower Upper
112 100
114 32.8 25.5 38.3



#66
1,1,1,2-Tetrachloroethane
Concen: 23.332 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY015532.D
Acq: 14 Sep 2023 14:23

Tgt Ion:131 Resp: 49192
Ion Ratio Lower Upper
131 100
133 94.1 47.5 142.6
119 65.4 31.6 94.7

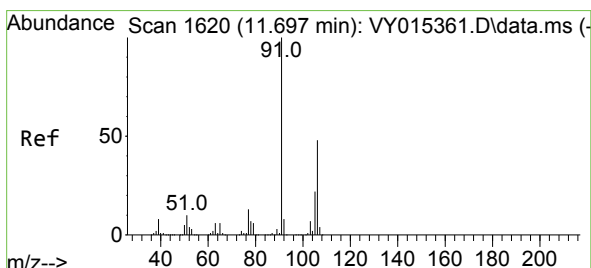
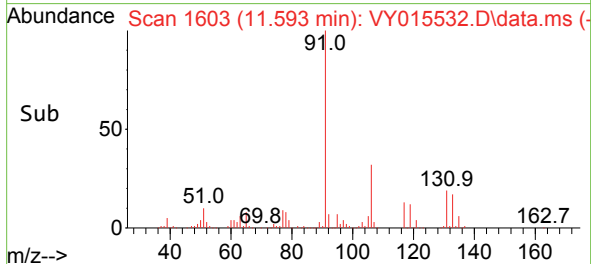
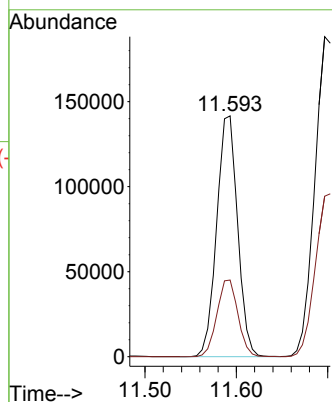
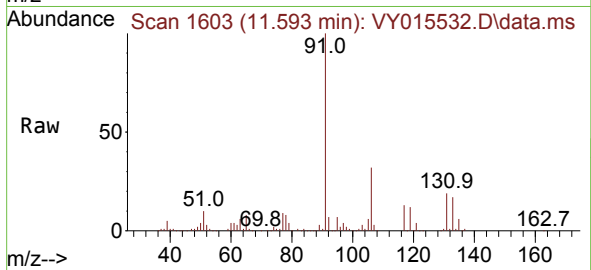




#67
Ethyl Benzene
Concen: 21.766 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY015532.D
Acq: 14 Sep 2023 14:23

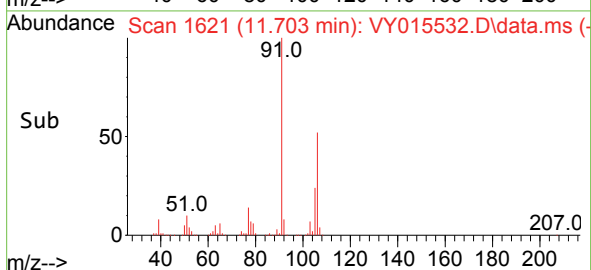
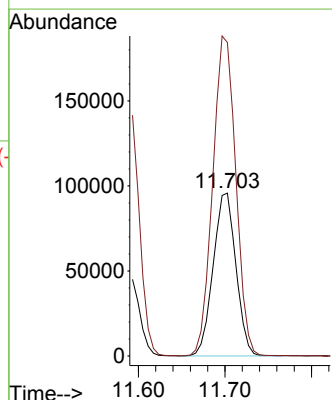
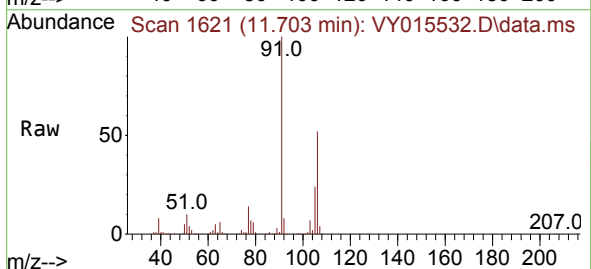
Instrument :
MSVOA_Y
ClientSampleId :

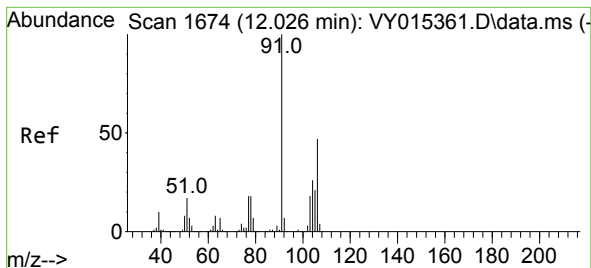
Tgt Ion: 91 Resp: 225130
Ion Ratio Lower Upper
91 100
106 31.8 24.6 36.8



#68
m/p-Xylenes
Concen: 43.606 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY015532.D
Acq: 14 Sep 2023 14:23

Tgt Ion:106 Resp: 174828
Ion Ratio Lower Upper
106 100
91 199.4 166.1 249.1





#69

o-Xylene

Concen: 22.019 ug/l

RT: 12.026 min Scan# 1674

Delta R.T. -0.000 min

Lab File: VY015532.D

Acq: 14 Sep 2023 14:23

Instrument :

MSVOA_Y

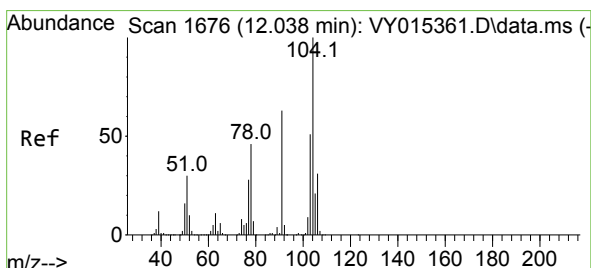
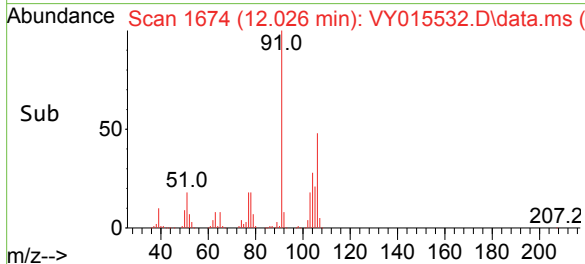
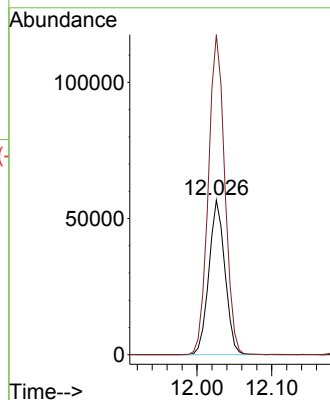
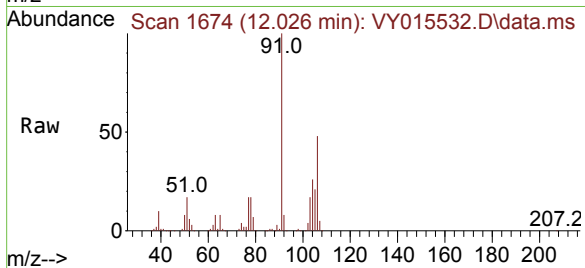
ClientSampleId :

Tgt Ion:106 Resp: 84369

Ion Ratio Lower Upper

106 100

91 212.3 108.1 324.3



#70

Styrene

Concen: 22.376 ug/l

RT: 12.038 min Scan# 1676

Delta R.T. -0.006 min

Lab File: VY015532.D

Acq: 14 Sep 2023 14:23

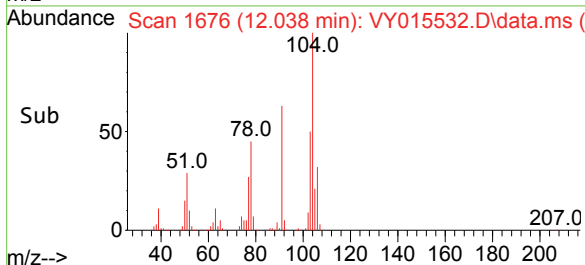
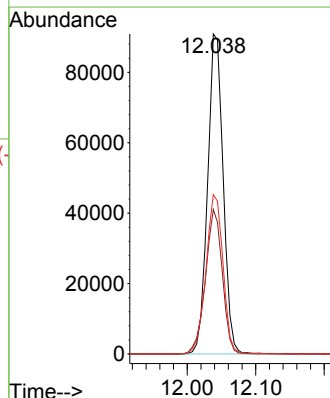
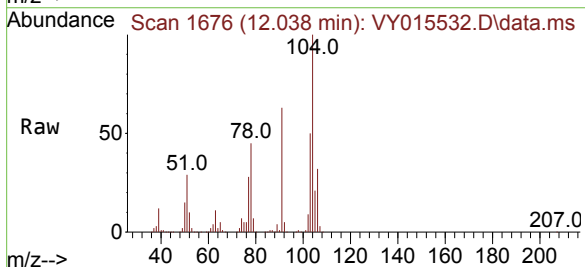
Tgt Ion:104 Resp: 144157

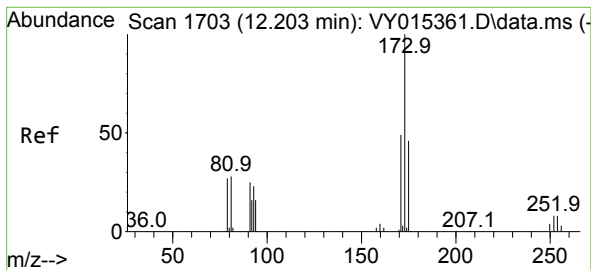
Ion Ratio Lower Upper

104 100

78 48.9 41.5 62.3

103 54.3 44.6 67.0





#71

Bromoform

Concen: 23.875 ug/l

RT: 12.203 min Scan# 1703

Delta R.T. -0.006 min

Lab File: VY015532.D

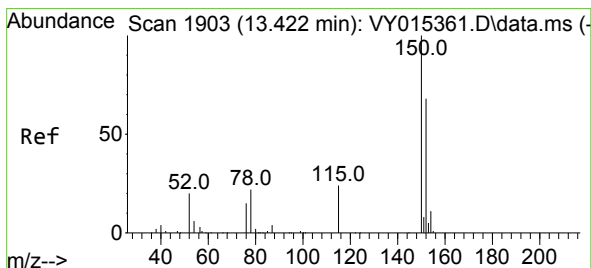
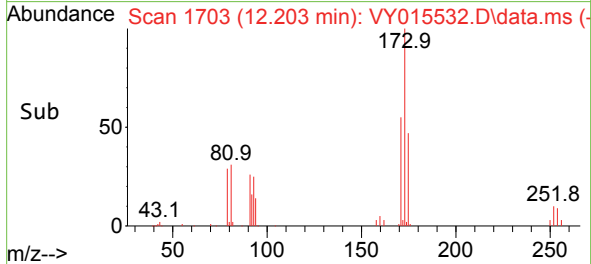
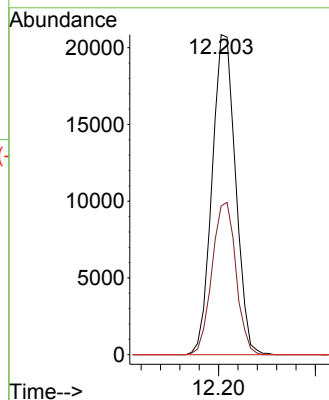
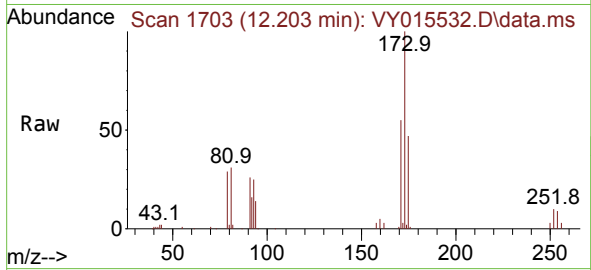
Acq: 14 Sep 2023 14:23

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:173	Resp:	35114
Ion Ratio	Lower	Upper
173	100	
175	48.5	24.6 73.8
254	0.0	0.2 0.2#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

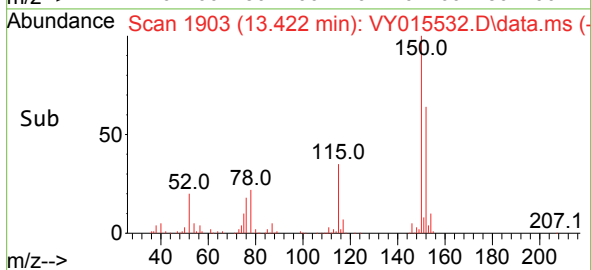
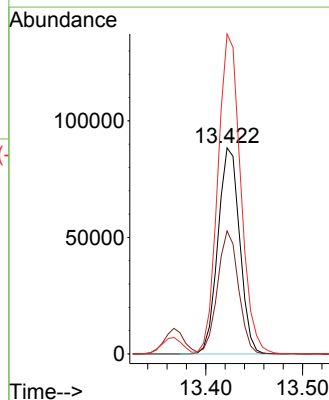
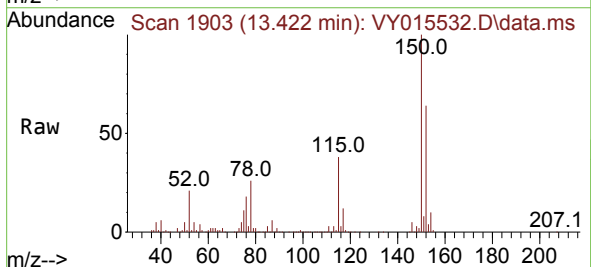
RT: 13.422 min Scan# 1903

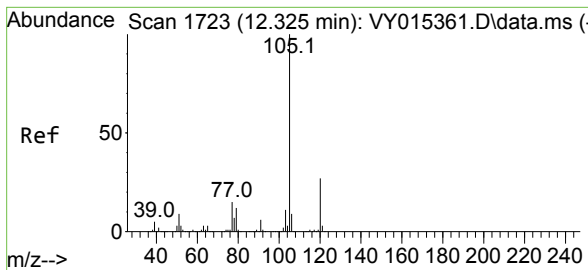
Delta R.T. -0.000 min

Lab File: VY015532.D

Acq: 14 Sep 2023 14:23

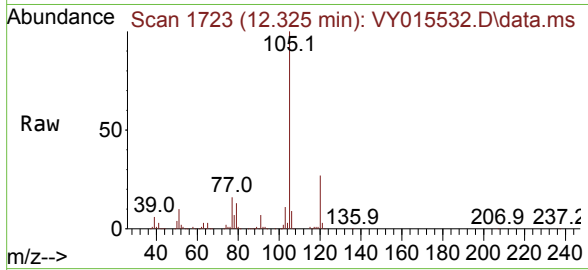
Tgt Ion:152	Resp:	137869
Ion Ratio	Lower	Upper
152	100	
115	57.8	28.8 86.5
150	163.4	0.0 348.8



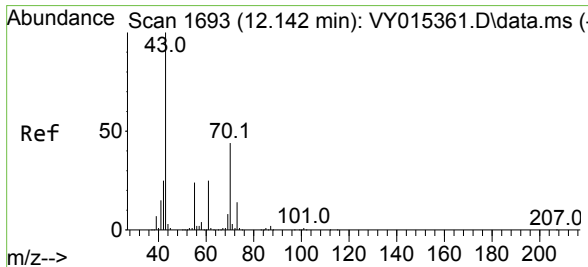
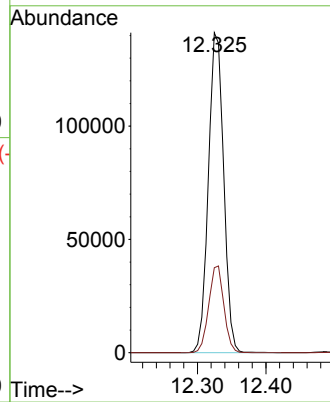
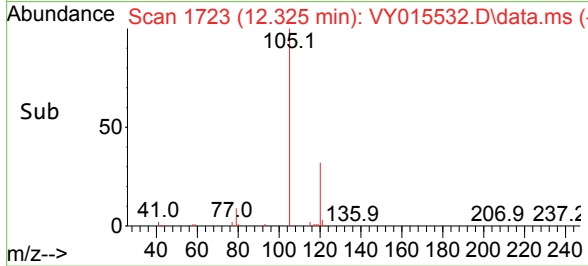


#73
Isopropylbenzene
Concen: 21.212 ug/l
RT: 12.325 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY015532.D
Acq: 14 Sep 2023 14:23

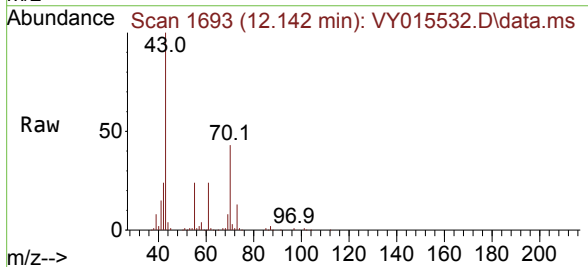
Instrument :
MSVOA_Y
ClientSampleId :



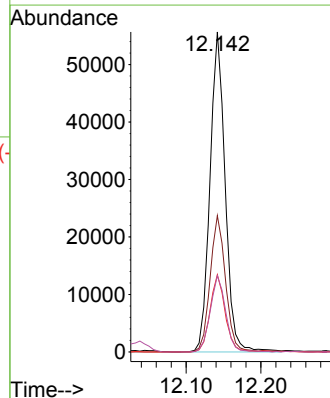
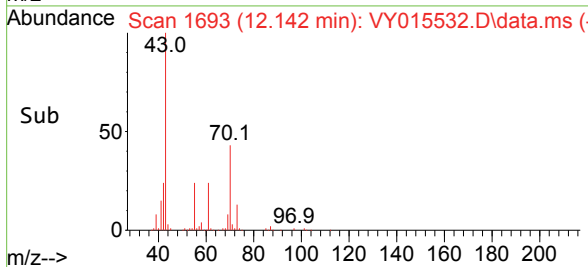
Tgt Ion:105 Resp: 219668
Ion Ratio Lower Upper
105 100
120 26.8 13.3 39.9

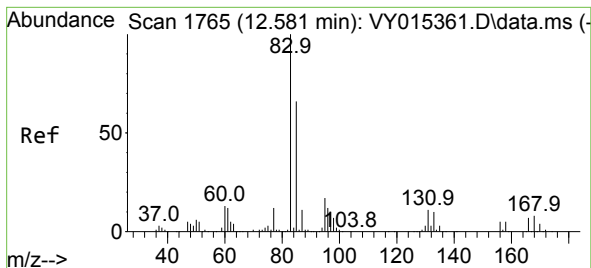


#74
N-ethyl acetate
Concen: 22.621 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY015532.D
Acq: 14 Sep 2023 14:23



Tgt Ion: 43 Resp: 78702
Ion Ratio Lower Upper
43 100
70 43.2 29.7 44.5
55 24.1 18.3 27.5
61 24.1 17.5 26.3

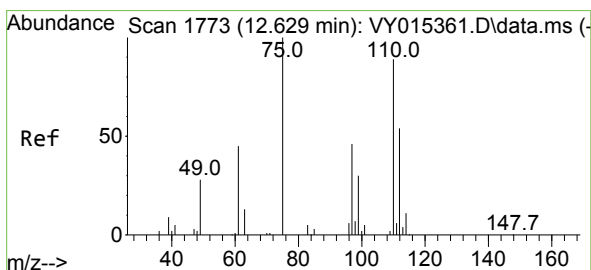
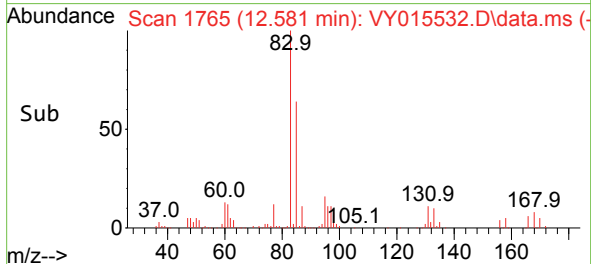
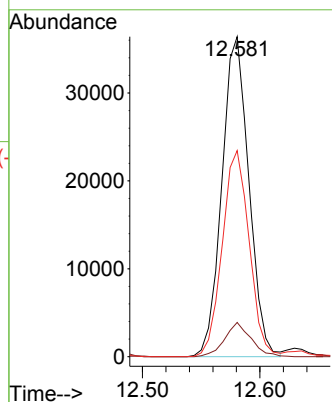
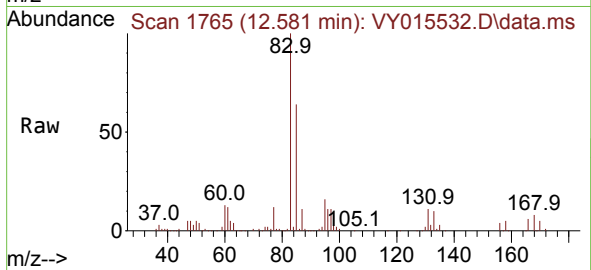




#75
1,1,2,2-Tetrachloroethane
Concen: 23.497 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY015532.D
Acq: 14 Sep 2023 14:23

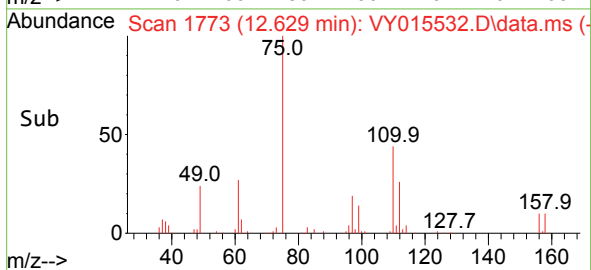
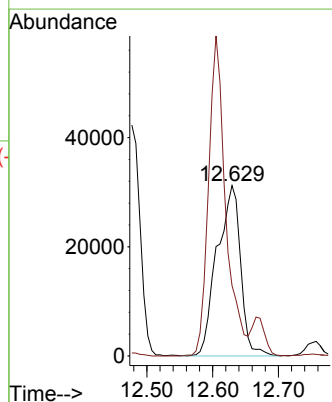
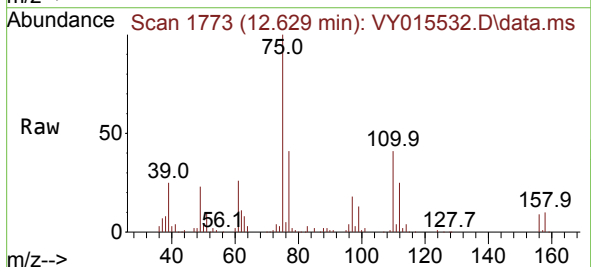
Instrument :
MSVOA_Y
ClientSampleId :

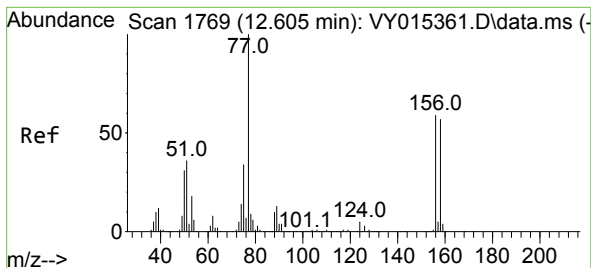
Tgt Ion: 83 Resp: 58087
Ion Ratio Lower Upper
83 100
131 10.4 5.4 16.2
85 64.3 31.8 95.4



#76
1,2,3-Trichloropropane
Concen: 42.588 ug/l
RT: 12.629 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VY015532.D
Acq: 14 Sep 2023 14:23

Tgt Ion: 75 Resp: 77863
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 22.524 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. -0.000 min

Lab File: VY015532.D

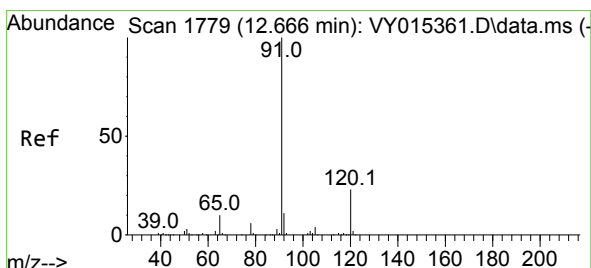
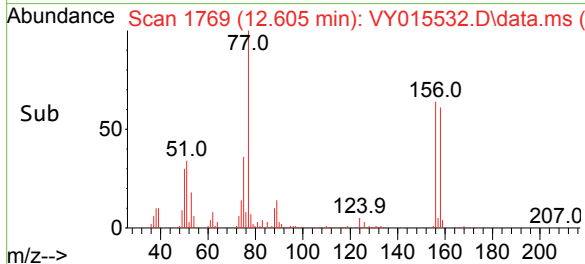
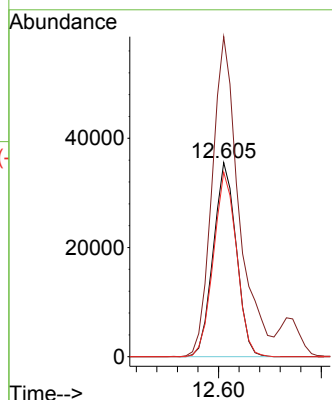
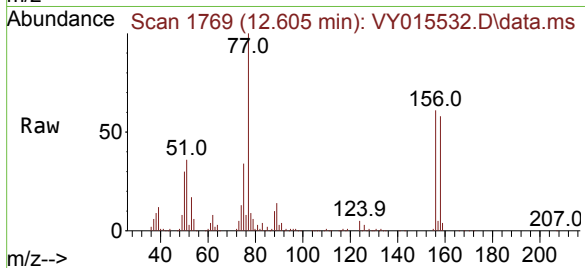
Acq: 14 Sep 2023 14:23

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:	156	Resp:	55246
Ion Ratio	Lower	Upper	
156	100		
77	193.9	92.8	278.6
158	95.8	48.4	145.3



#78

n-propylbenzene

Concen: 21.375 ug/l

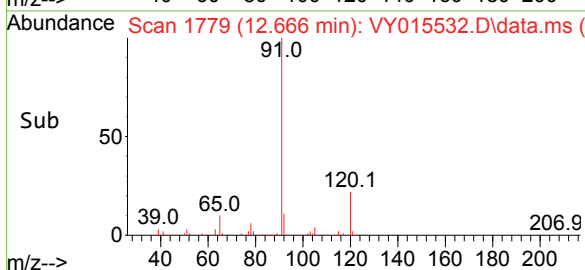
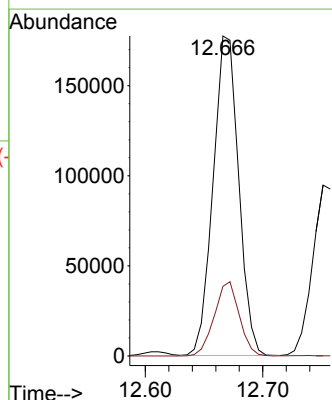
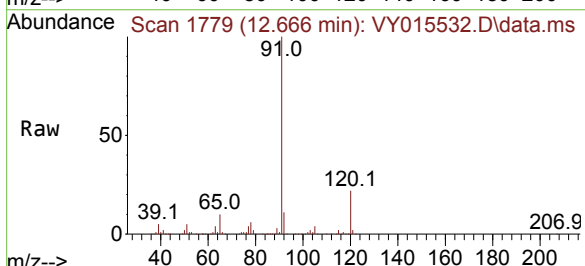
RT: 12.666 min Scan# 1779

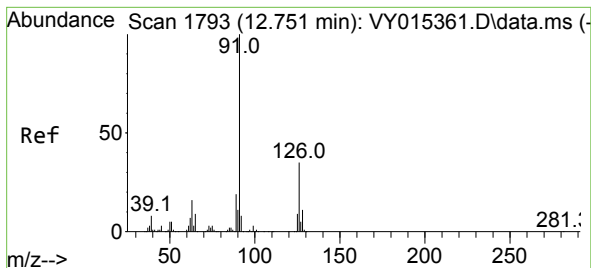
Delta R.T. -0.000 min

Lab File: VY015532.D

Acq: 14 Sep 2023 14:23

Tgt Ion:	91	Resp:	267840
Ion Ratio	Lower	Upper	
91	100		
120	22.7	11.5	34.4

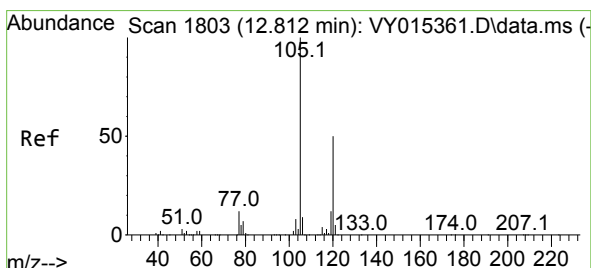
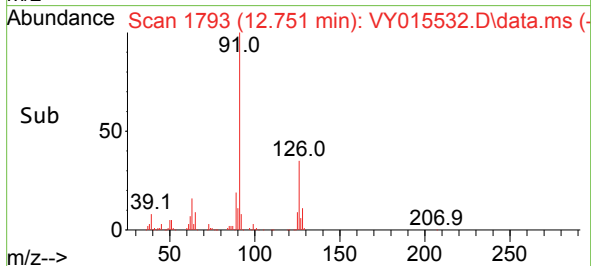
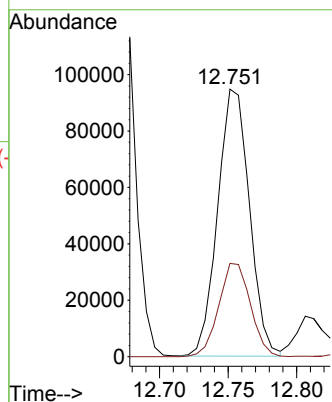
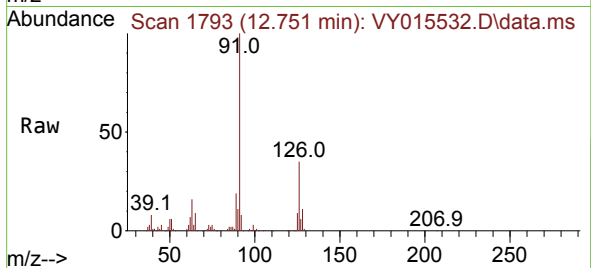




#79
2-Chlorotoluene
Concen: 21.752 ug/l
RT: 12.751 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VY015532.D
Acq: 14 Sep 2023 14:23

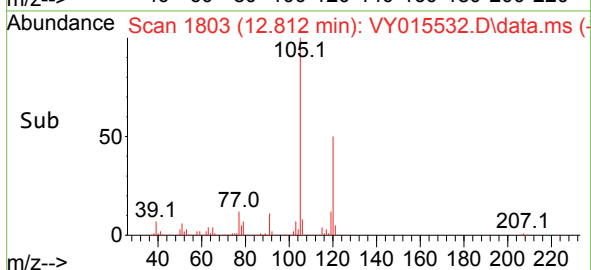
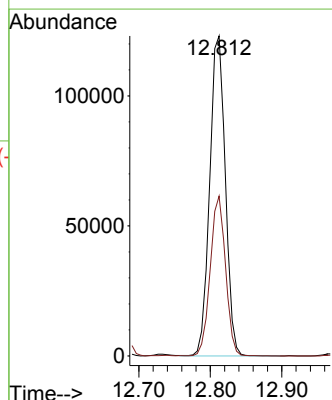
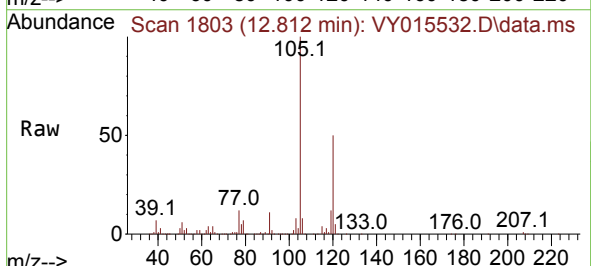
Instrument :
MSVOA_Y
ClientSampleId :

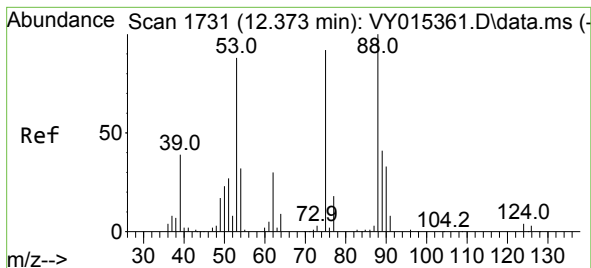
Tgt Ion: 91 Resp: 152883
Ion Ratio Lower Upper
91 100
126 34.9 17.3 51.7



#80
1,3,5-Trimethylbenzene
Concen: 21.554 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY015532.D
Acq: 14 Sep 2023 14:23

Tgt Ion: 105 Resp: 186702
Ion Ratio Lower Upper
105 100
120 48.9 23.9 71.7

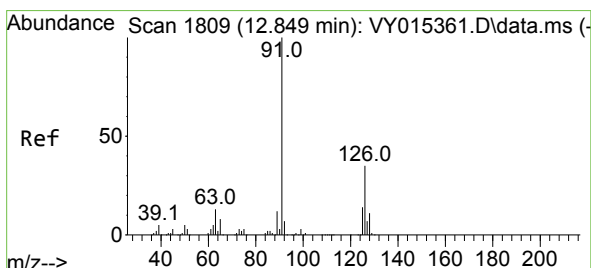
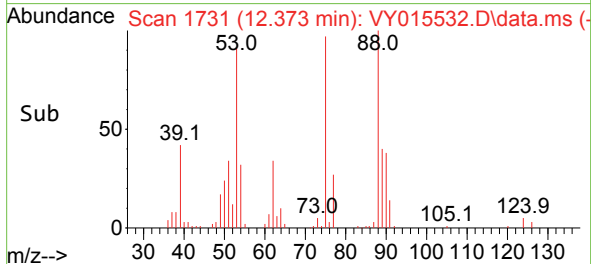
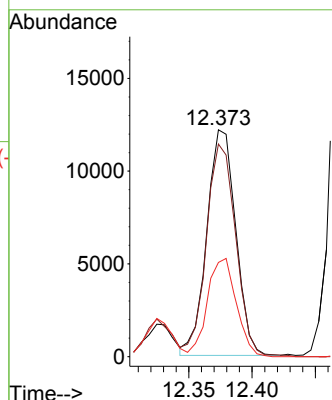
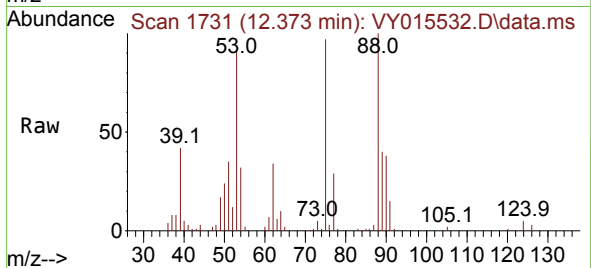




#81
trans-1,4-Dichloro-2-butene
Concen: 23.360 ug/l
RT: 12.373 min Scan# 1731
Delta R.T. -0.006 min
Lab File: VY015532.D
Acq: 14 Sep 2023 14:23

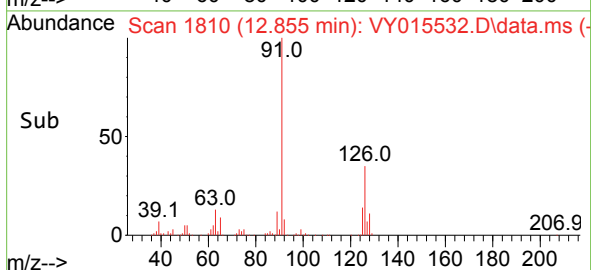
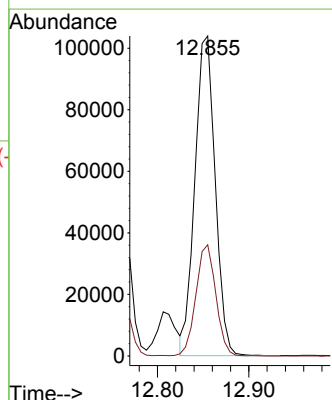
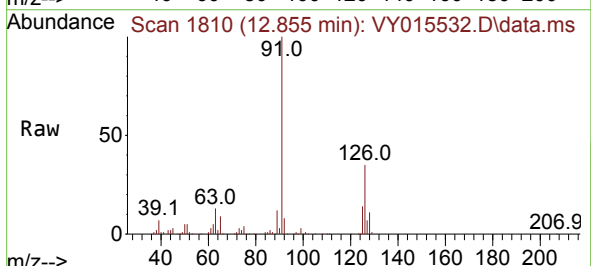
Instrument :
MSVOA_Y
ClientSampleId :

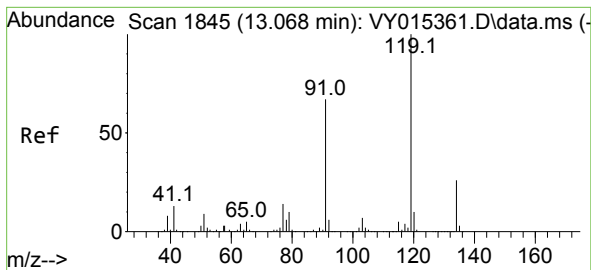
Tgt Ion: 75 Resp: 19361
Ion Ratio Lower Upper
75 100
53 96.0 77.8 116.8
89 43.4 37.4 56.0



#82
4-Chlorotoluene
Concen: 21.944 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.006 min
Lab File: VY015532.D
Acq: 14 Sep 2023 14:23

Tgt Ion: 91 Resp: 160290
Ion Ratio Lower Upper
91 100
126 34.3 17.2 51.6





#83

tert-Butylbenzene

Concen: 21.154 ug/l

RT: 13.074 min Scan# 1846

Delta R.T. -0.000 min

Lab File: VY015532.D

Acq: 14 Sep 2023 14:23

Instrument :

MSVOA_Y

ClientSampleId :

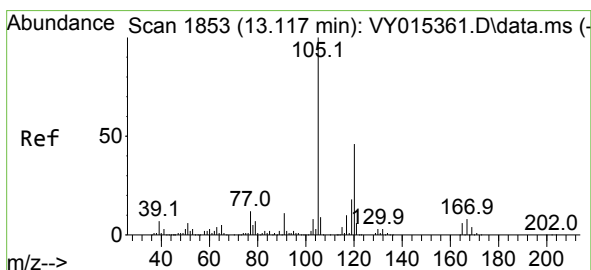
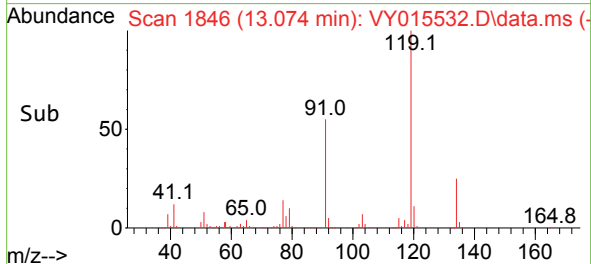
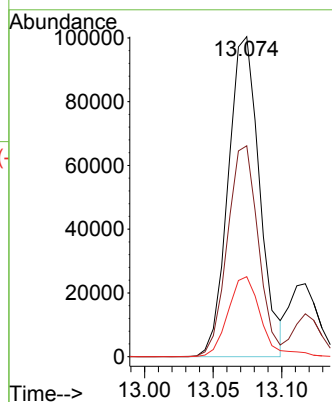
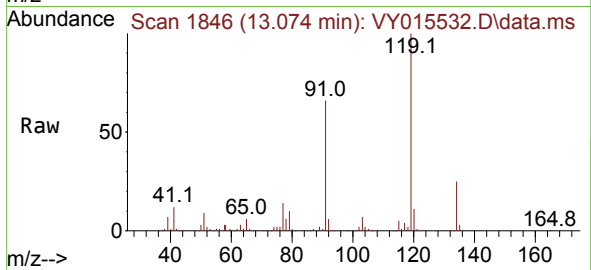
Tgt Ion:119 Resp: 160490

Ion Ratio Lower Upper

119 100

91 64.8 32.9 98.6

134 26.2 13.0 38.9



#84

1,2,4-Trimethylbenzene

Concen: 21.811 ug/l

RT: 13.117 min Scan# 1853

Delta R.T. -0.000 min

Lab File: VY015532.D

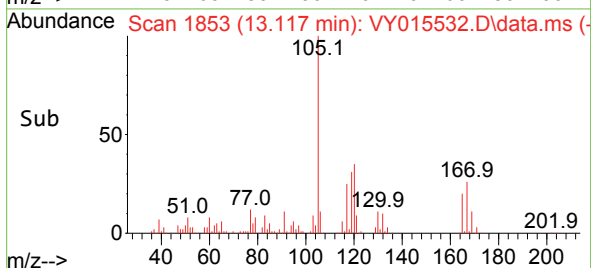
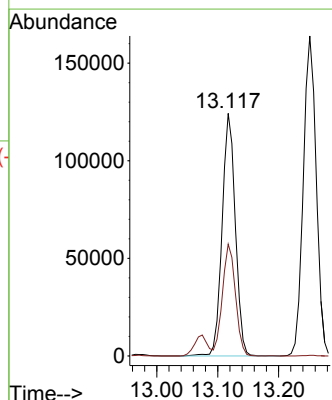
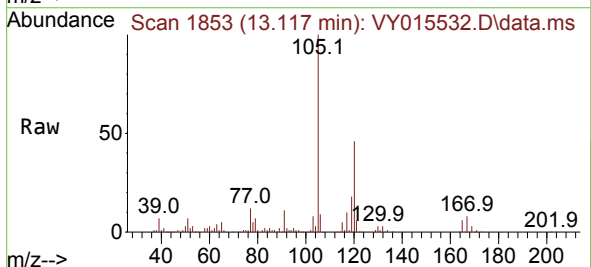
Acq: 14 Sep 2023 14:23

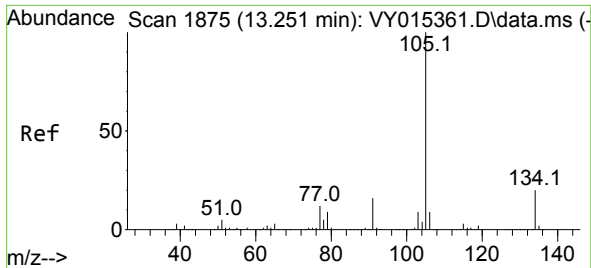
Tgt Ion:105 Resp: 187583

Ion Ratio Lower Upper

105 100

120 45.4 22.2 66.6

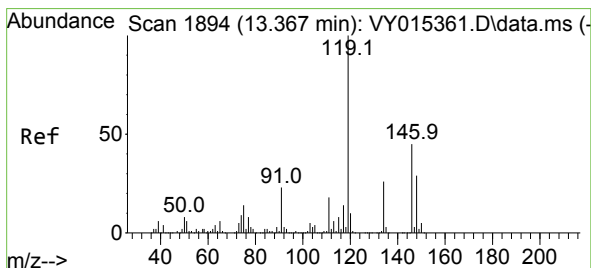
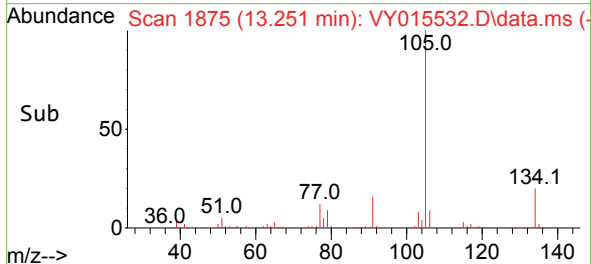
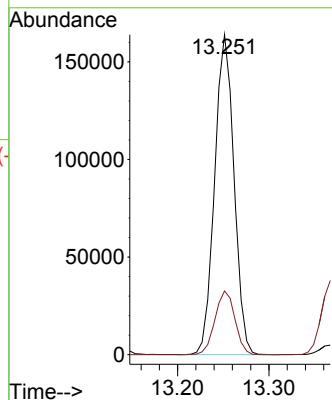
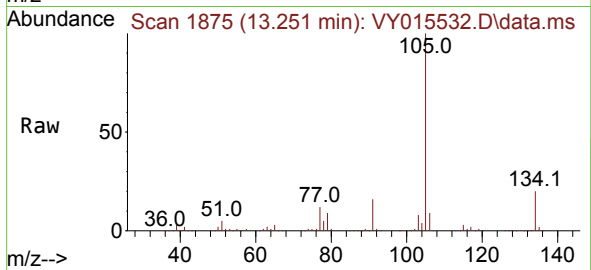




#85
 sec-Butylbenzene
 Concen: 21.326 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.000 min
 Lab File: VY015532.D
 Acq: 14 Sep 2023 14:23

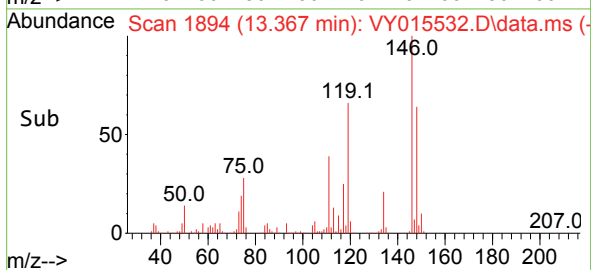
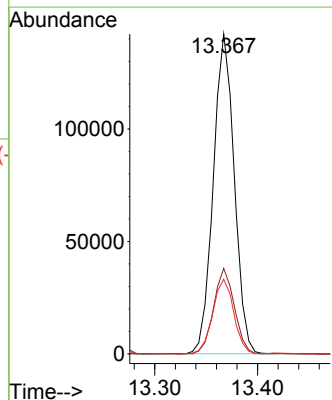
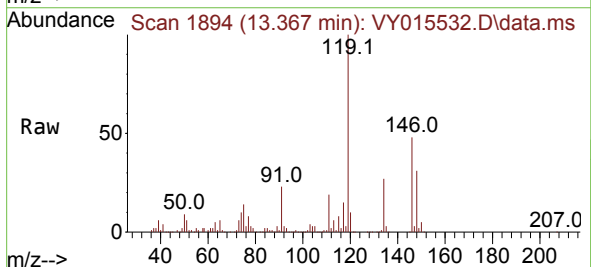
Instrument :
 MSVOA_Y
 ClientSampleId :

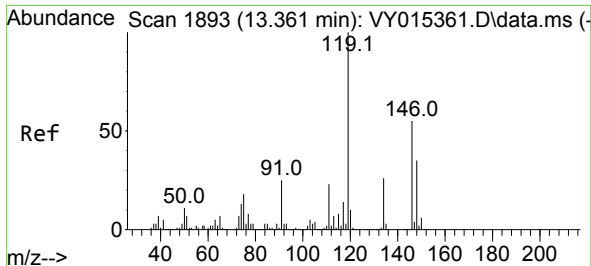
Tgt Ion:105 Resp: 241329
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.2 30.6



#86
 p-Isopropyltoluene
 Concen: 21.196 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.000 min
 Lab File: VY015532.D
 Acq: 14 Sep 2023 14:23

Tgt Ion:119 Resp: 201024
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.3 39.8
 91 23.5 12.4 37.4

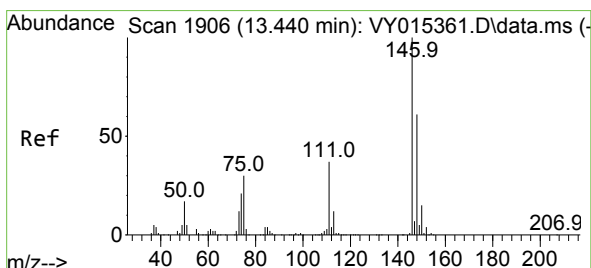
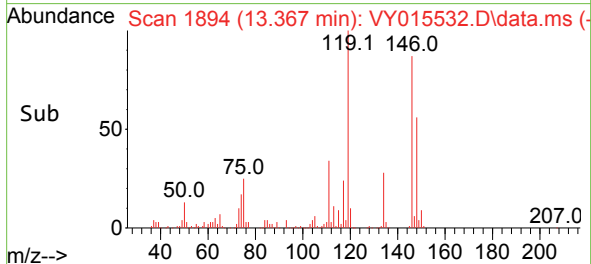
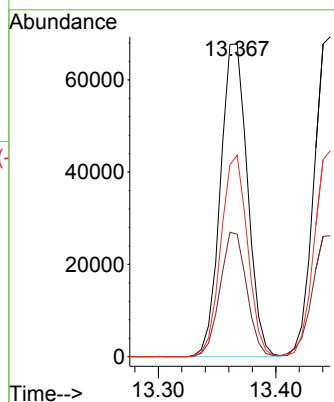
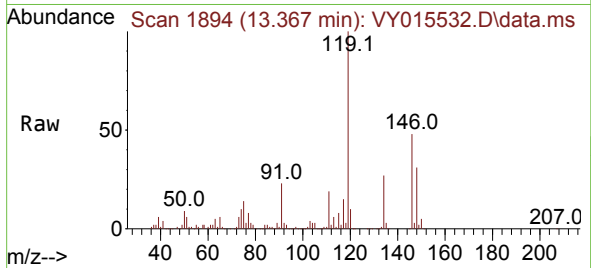




#87
1,3-Dichlorobenzene
Concen: 22.410 ug/l
RT: 13.367 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY015532.D
Acq: 14 Sep 2023 14:23

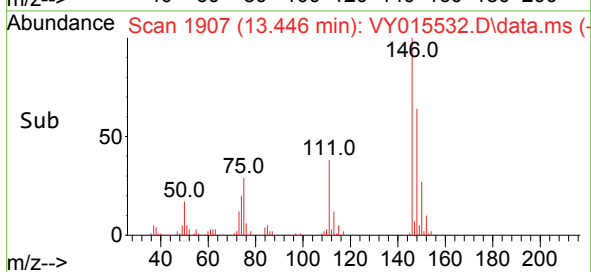
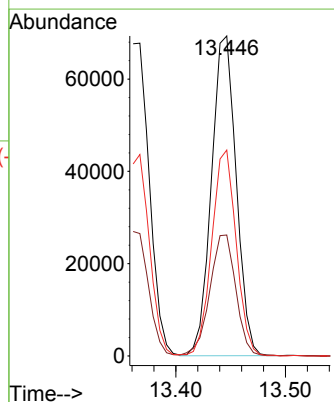
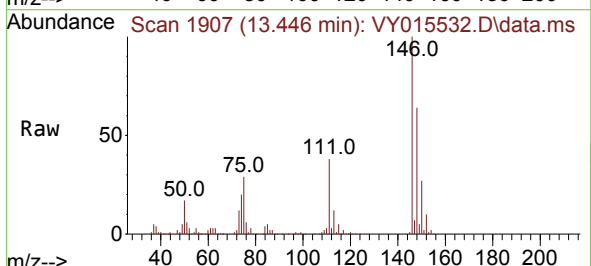
Instrument :
MSVOA_Y
ClientSampleId :

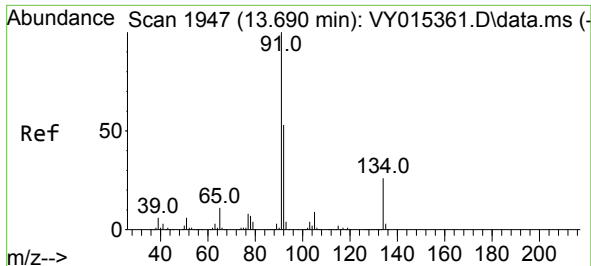
Tgt Ion:146 Resp: 108514
Ion Ratio Lower Upper
146 100
111 39.2 19.4 58.2
148 63.4 31.9 95.5



#88
1,4-Dichlorobenzene
Concen: 22.231 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY015532.D
Acq: 14 Sep 2023 14:23

Tgt Ion:146 Resp: 108812
Ion Ratio Lower Upper
146 100
111 39.6 18.9 56.7
148 63.8 32.1 96.5

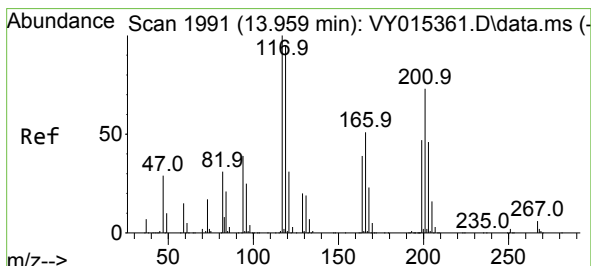
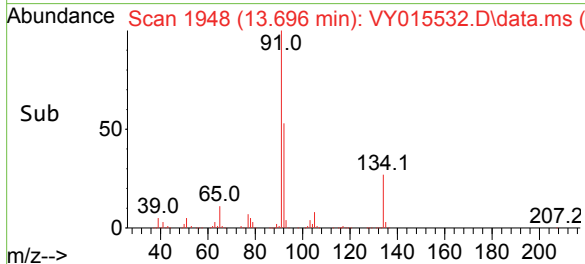
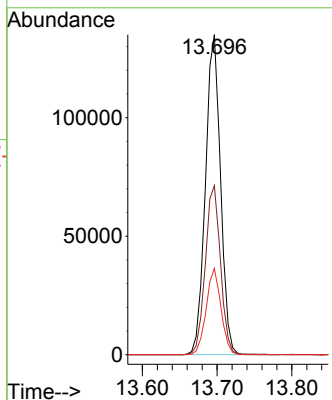
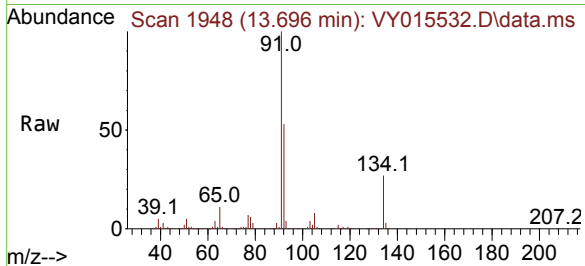




#89
n-Butylbenzene
Concen: 21.224 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY015532.D
Acq: 14 Sep 2023 14:23

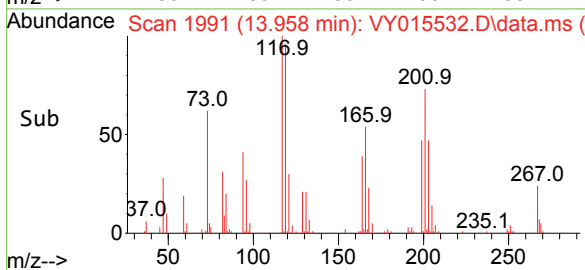
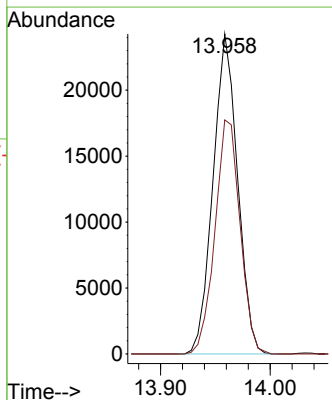
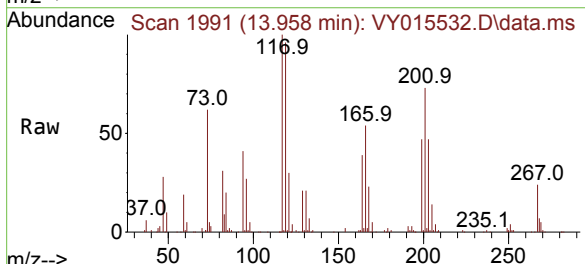
Instrument :
MSVOA_Y
ClientSampleId :

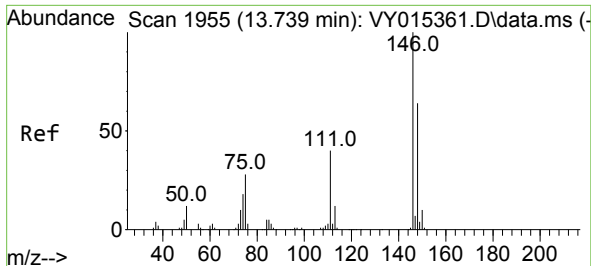
Tgt Ion: 91 Resp: 189453
Ion Ratio Lower Upper
91 100
92 53.1 25.4 76.0
134 26.4 12.6 37.6



#90
Hexachloroethane
Concen: 22.248 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY015532.D
Acq: 14 Sep 2023 14:23

Tgt Ion: 117 Resp: 37737
Ion Ratio Lower Upper
117 100
201 74.9 41.6 124.8

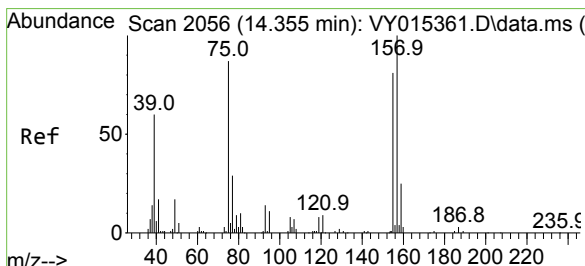
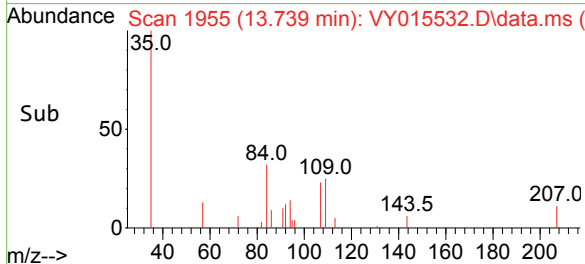
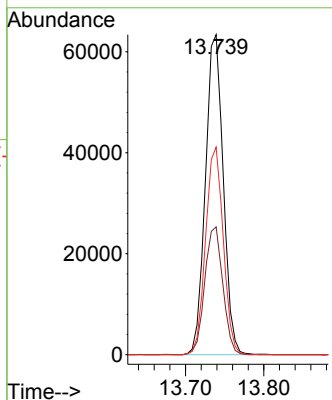
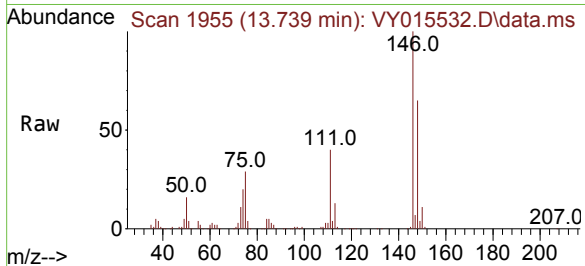




#91
1,2-Dichlorobenzene
Concen: 22.612 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY015532.D
Acq: 14 Sep 2023 14:23

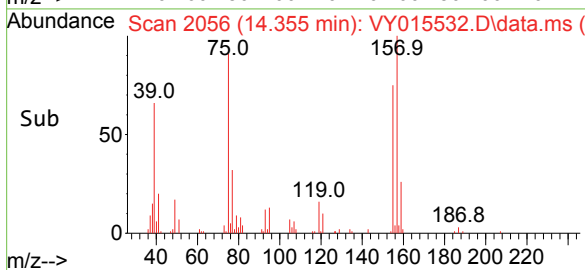
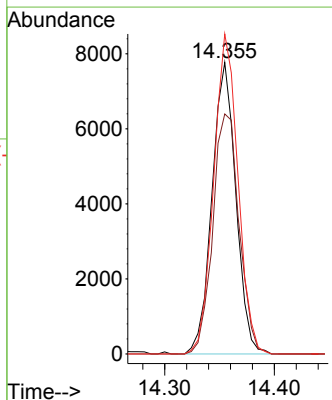
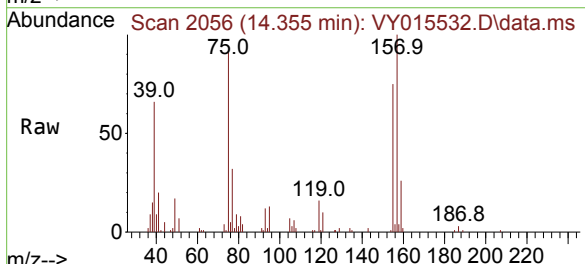
Instrument :
MSVOA_Y
ClientSampleId :

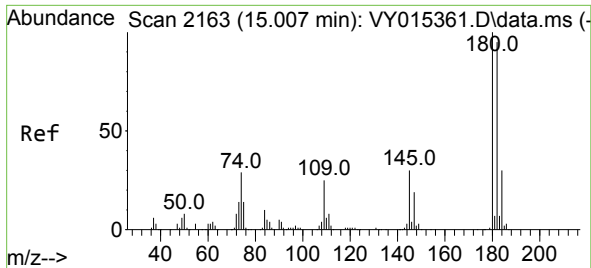
Tgt Ion:146 Resp: 99922
Ion Ratio Lower Upper
146 100
111 40.6 19.7 59.0
148 64.3 32.0 96.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 23.992 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY015532.D
Acq: 14 Sep 2023 14:23

Tgt Ion: 75 Resp: 11733
Ion Ratio Lower Upper
75 100
155 90.9 41.5 124.6
157 112.0 51.8 155.5

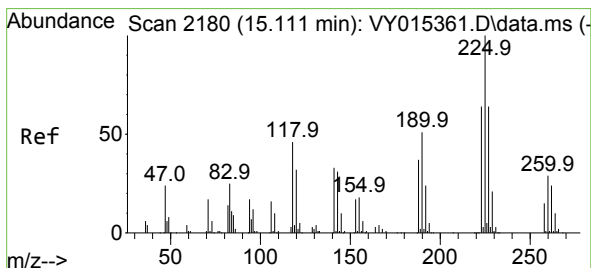
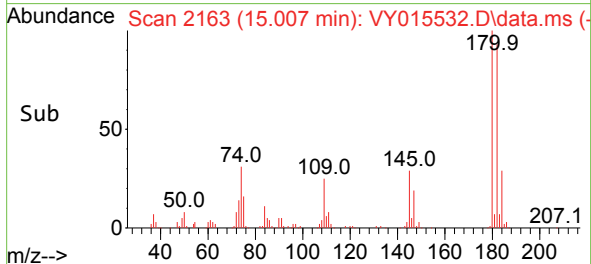
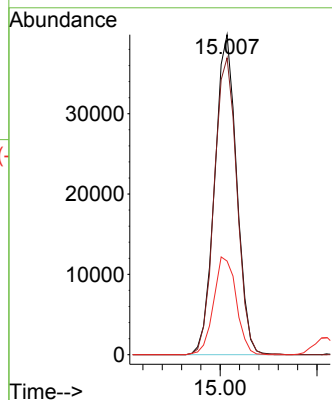
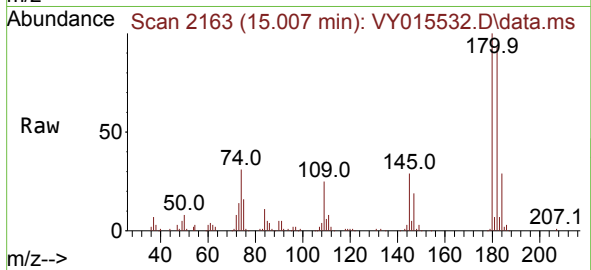




#93
1,2,4-Trichlorobenzene
Concen: 22.632 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.006 min
Lab File: VY015532.D
Acq: 14 Sep 2023 14:23

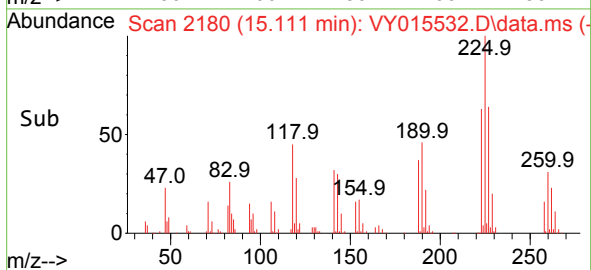
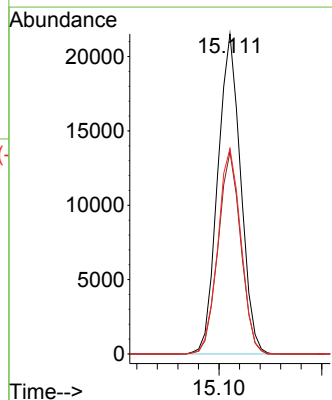
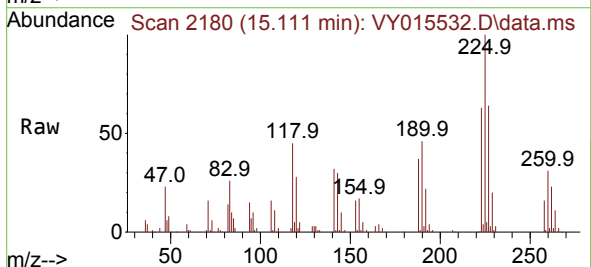
Instrument :
MSVOA_Y
ClientSampleId :

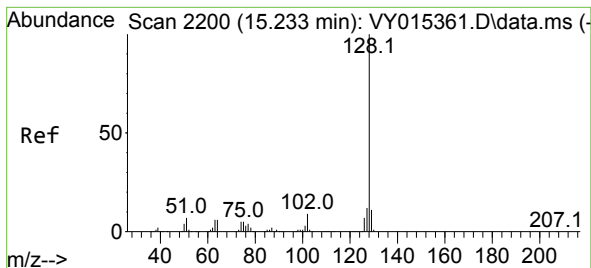
Tgt Ion:180 Resp: 62807
Ion Ratio Lower Upper
180 100
182 95.7 47.0 141.2
145 31.4 14.5 43.5



#94
Hexachlorobutadiene
Concen: 21.955 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY015532.D
Acq: 14 Sep 2023 14:23

Tgt Ion:225 Resp: 33223
Ion Ratio Lower Upper
225 100
223 62.5 31.9 95.9
227 64.7 33.0 98.9





#95

Naphthalene

Concen: 23.721 ug/l

RT: 15.233 min Scan# 21

Delta R.T. -0.000 min

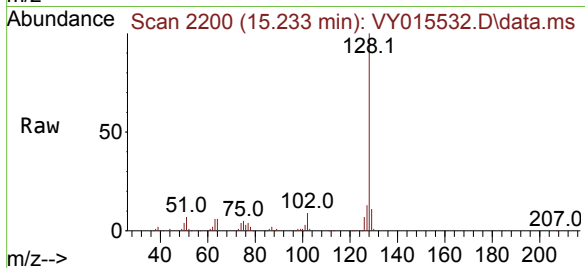
Lab File: VY015532.D

Acq: 14 Sep 2023 14:23

Instrument :

MSVOA_Y

ClientSampleId :



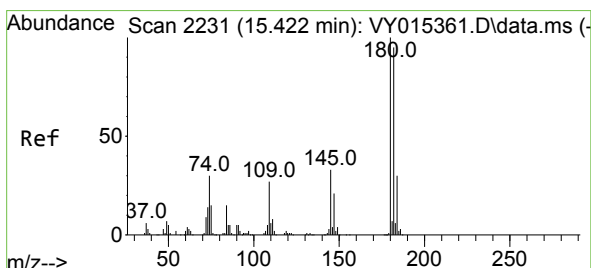
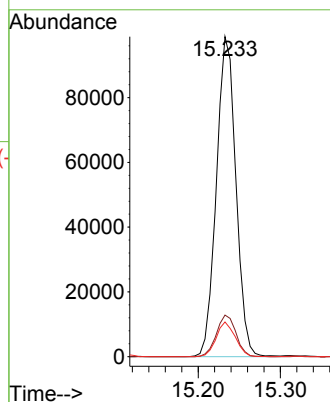
Tgt Ion:128 Resp: 163064

Ion Ratio Lower Upper

128 100

127 13.1 10.8 16.2

129 10.6 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 23.244 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. -0.000 min

Lab File: VY015532.D

Acq: 14 Sep 2023 14:23

Tgt Ion:180 Resp: 58838

Ion Ratio Lower Upper

180 100

182 93.0 47.3 141.8

145 31.2 15.4 46.2

