

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060823\
 Data File : VY014075.D
 Acq On : 08 Jun 2023 16:05
 Operator : KP/MD
 Sample : VY0608SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0608SBS01

Quant Time: Jun 09 04:20:26 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060123S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 02 07:00:14 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	225651	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	344566	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	311843	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	165974	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	143958	48.193	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	96.380%
35) Dibromofluoromethane	7.716	113	119172	54.423	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	108.840%
50) Toluene-d8	10.179	98	440977	52.795	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	105.580%
62) 4-Bromofluorobenzene	12.483	95	158694	55.729	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	111.460%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	40829	20.564	ug/l	100
3) Chloromethane	2.113	50	45301	16.474	ug/l	98
4) Vinyl Chloride	2.247	62	47401	18.607	ug/l	93
5) Bromomethane	2.650	94	40339	18.185	ug/l	99
6) Chloroethane	2.790	64	34081	18.694	ug/l	98
7) Trichlorofluoromethane	3.125	101	90071	22.366	ug/l	98
8) Diethyl Ether	3.527	74	28847	18.272	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.899	101	48935	23.654	ug/l	99
10) Methyl Iodide	4.094	142	48073	16.861	ug/l	98
11) Tert butyl alcohol	4.978	59	27742	45.189	ug/l #	89
12) 1,1-Dichloroethene	3.869	96	42208	19.459	ug/l	97
13) Acrolein	3.729	56	22994	81.790	ug/l	98
14) Allyl chloride	4.478	41	78926	18.749	ug/l	99
15) Acrylonitrile	5.167	53	77383	88.326	ug/l	98
16) Acetone	3.954	43	81321	79.572	ug/l	94
17) Carbon Disulfide	4.192	76	104974	14.312	ug/l	98
18) Methyl Acetate	4.485	43	63363	17.161	ug/l	100
19) Methyl tert-butyl Ether	5.216	73	131152	18.689	ug/l	100
20) Methylene Chloride	4.710	84	61113	19.686	ug/l	97
21) trans-1,2-Dichloroethene	5.222	96	46636	18.982	ug/l	96
22) Diisopropyl ether	6.118	45	160103	19.621	ug/l	99
23) Vinyl Acetate	6.057	43	446502	87.243	ug/l	97
24) 1,1-Dichloroethane	6.015	63	91316	20.050	ug/l	98
25) 2-Butanone	6.984	43	101199	79.485	ug/l	94
26) 2,2-Dichloropropane	6.978	77	87664	21.209	ug/l	99
27) cis-1,2-Dichloroethene	6.978	96	56327	20.024	ug/l	97
28) Bromochloromethane	7.332	49	42732	19.867	ug/l	97
29) Tetrahydrofuran	7.344	42	61457	77.624	ug/l	97
30) Chloroform	7.502	83	100984	21.118	ug/l	98
31) Cyclohexane	7.789	56	68334	18.998	ug/l	99
32) 1,1,1-Trichloroethane	7.697	97	91028	22.442	ug/l	99
36) 1,1-Dichloropropene	7.917	75	67919	21.771	ug/l	99
37) Ethyl Acetate	7.069	43	46993	17.277	ug/l	99
38) Carbon Tetrachloride	7.899	117	82710	23.659	ug/l	97
39) Methylcyclohexane	9.185	83	73361	22.027	ug/l	97
40) Benzene	8.161	78	202858	21.079	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.301	41	21407	17.029	ug/l	99
42) 1,2-Dichloroethane	8.234	62	72951	20.672	ug/l	100
43) Isopropyl Acetate	8.270	43	81881	17.878	ug/l #	90
44) Trichloroethene	8.941	130	55014	21.829	ug/l	95
45) 1,2-Dichloropropane	9.215	63	52524	21.149	ug/l	99
46) Dibromomethane	9.307	93	31429	19.767	ug/l	99
47) Bromodichloromethane	9.496	83	79114	22.089	ug/l	99
48) Methyl methacrylate	9.289	41	37639	18.056	ug/l	98
49) 1,4-Dioxane	9.307	88	7632	330.076	ug/l #	76
51) 4-Methyl-2-Pentanone	10.069	43	233820	90.388	ug/l	98
52) Toluene	10.246	92	129442	21.956	ug/l	98
53) t-1,3-Dichloropropene	10.465	75	80083	20.815	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	86163	20.976	ug/l	98
55) 1,1,2-Trichloroethane	10.648	97	44590	21.273	ug/l	93
56) Ethyl methacrylate	10.508	69	58284	19.366	ug/l	98
57) 1,3-Dichloropropane	10.788	76	73466	20.512	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.782	63	83165	74.078	ug/l	98
59) 2-Hexanone	10.831	43	166746	89.019	ug/l	100
60) Dibromochloromethane	10.983	129	56367	21.276	ug/l	99
61) 1,2-Dibromoethane	11.087	107	41799	19.847	ug/l	100
64) Tetrachloroethene	10.721	164	49688	23.258	ug/l	97
65) Chlorobenzene	11.514	112	142988	22.350	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	57364	23.032	ug/l	98
67) Ethyl Benzene	11.593	91	251406	22.703	ug/l	100
68) m/p-Xylenes	11.703	106	195329	46.177	ug/l	99
69) o-Xylene	12.032	106	93043	22.955	ug/l	99
70) Styrene	12.044	104	158602	22.781	ug/l	99
71) Bromoform	12.209	173	38845	21.156	ug/l #	99
73) Isopropylbenzene	12.331	105	246845	22.533	ug/l	100
74) N-amyl acetate	12.142	43	76514	18.205	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.581	83	54808	19.143	ug/l	98
76) 1,2,3-Trichloropropane	12.636	75	74623	33.411	ug/l #	100
77) Bromobenzene	12.611	156	62743	21.187	ug/l	97
78) n-propylbenzene	12.672	91	308856	23.004	ug/l	100
79) 2-Chlorotoluene	12.757	91	173953	21.885	ug/l	98
80) 1,3,5-Trimethylbenzene	12.812	105	214279	22.822	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.379	75	19116	18.157	ug/l	96
82) 4-Chlorotoluene	12.855	91	185238	22.159	ug/l	99
83) tert-Butylbenzene	13.074	119	180890	23.006	ug/l	98
84) 1,2,4-Trimethylbenzene	13.123	105	212029	22.609	ug/l	99
85) sec-Butylbenzene	13.251	105	273680	23.937	ug/l	99
86) p-Isopropyltoluene	13.367	119	231771	24.015	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	123521	21.963	ug/l	100
88) 1,4-Dichlorobenzene	13.446	146	125143	21.997	ug/l	100
89) n-Butylbenzene	13.696	91	214261	23.529	ug/l	99
90) Hexachloroethane	13.965	117	45653	22.539	ug/l	98
91) 1,2-Dichlorobenzene	13.739	146	113018	21.814	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.361	75	9691	17.549	ug/l	93
93) 1,2,4-Trichlorobenzene	15.007	180	69903	21.948	ug/l	99
94) Hexachlorobutadiene	15.111	225	43600	25.700	ug/l	100
95) Naphthalene	15.239	128	134114	19.848	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	62821	21.656	ug/l	98

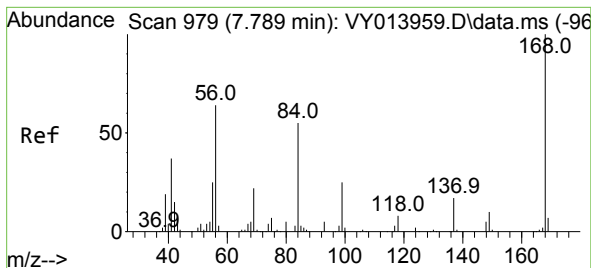
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060823\
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QLast Update : Fri Jun 02 07:00:14 2023
Response via : Initial Calibration

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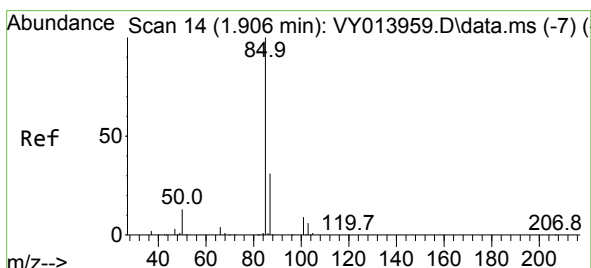
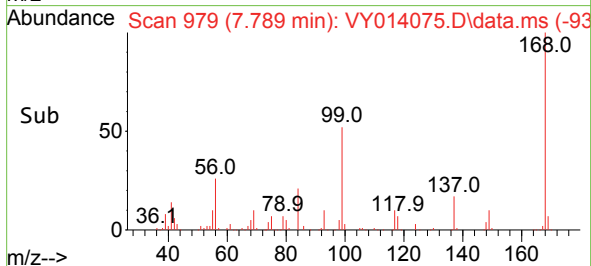
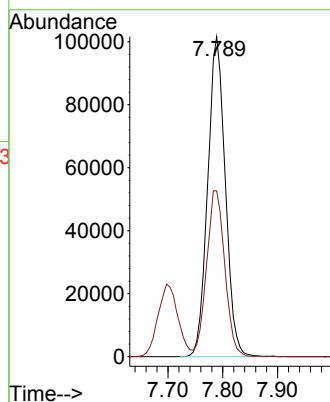
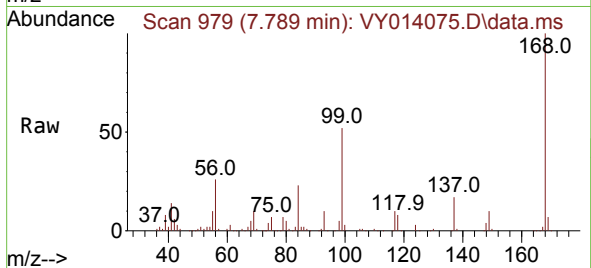
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
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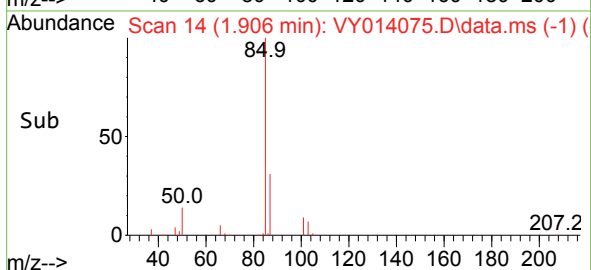
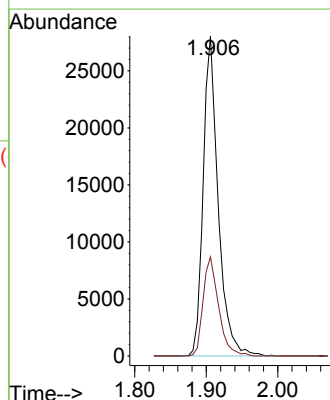
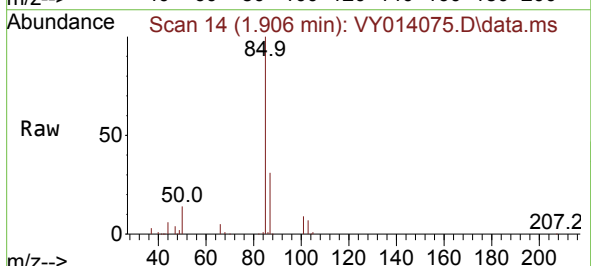
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MSVOA_Y
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VY0608SBS01

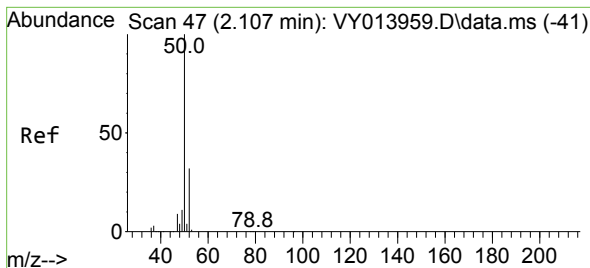
Tgt Ion:168 Resp: 225651
Ion Ratio Lower Upper
168 100
99 51.8 43.4 65.0



#2
Dichlorodifluoromethane
Concen: 20.564 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY014075.D
Acq: 08 Jun 2023 16:05

Tgt Ion: 85 Resp: 40829
Ion Ratio Lower Upper
85 100
87 30.9 15.6 46.8





#3

Chloromethane

Concen: 16.474 ug/l

RT: 2.113 min Scan# 41

Delta R.T. 0.006 min

Lab File: VY014075.D

Acq: 08 Jun 2023 16:05

Instrument :

MSVOA_Y

ClientSampleId :

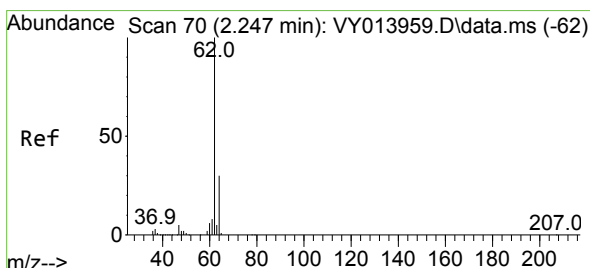
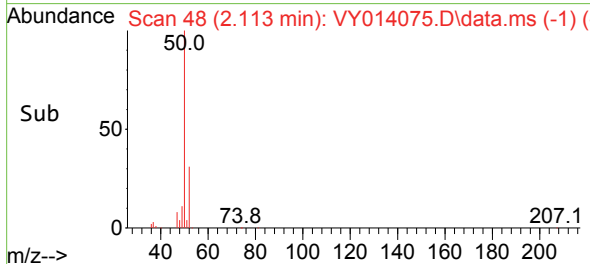
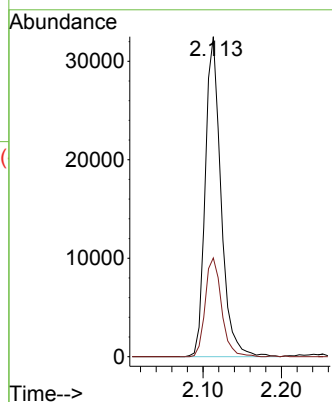
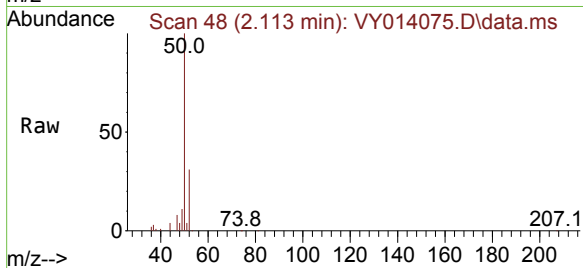
VY0608SBS01

Tgt Ion: 50 Resp: 45301

Ion Ratio Lower Upper

50 100

52 30.9 25.4 38.2



#4

Vinyl Chloride

Concen: 18.607 ug/l

RT: 2.247 min Scan# 70

Delta R.T. -0.000 min

Lab File: VY014075.D

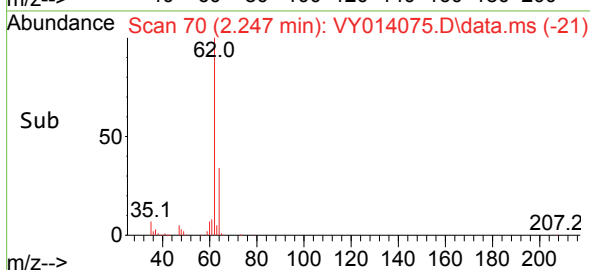
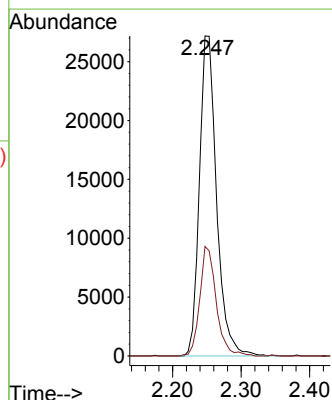
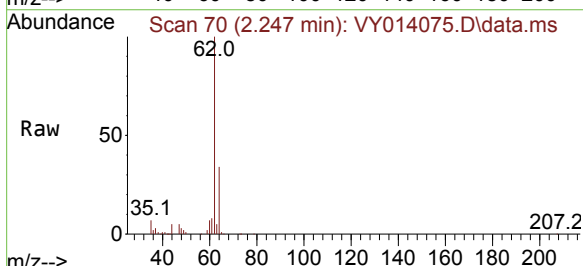
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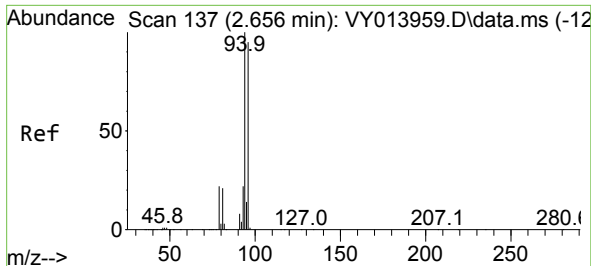
Tgt Ion: 62 Resp: 47401

Ion Ratio Lower Upper

62 100

64 34.2 24.3 36.5

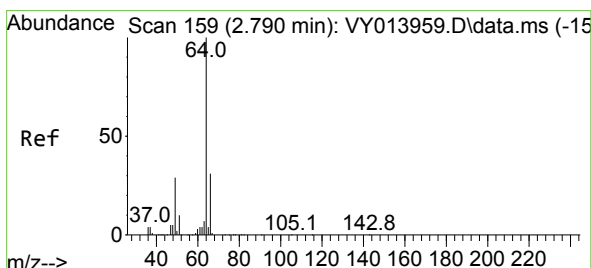
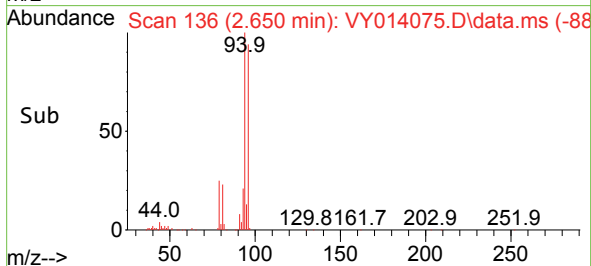
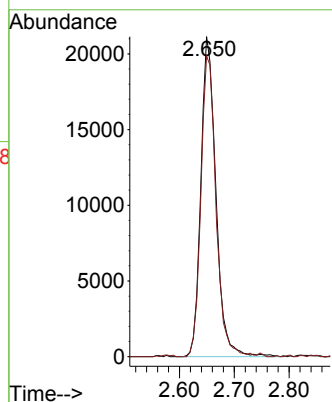
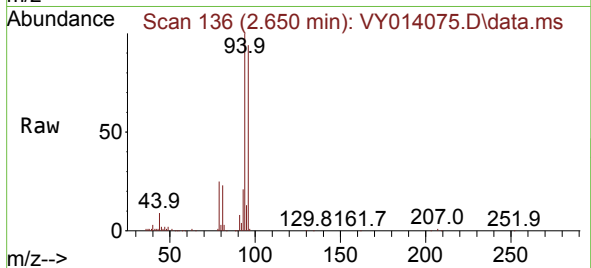




#5
Bromomethane
Concen: 18.185 ug/l
RT: 2.650 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY014075.D
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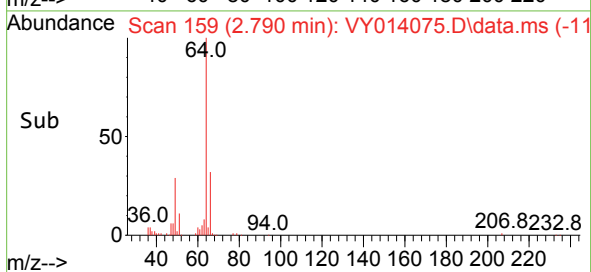
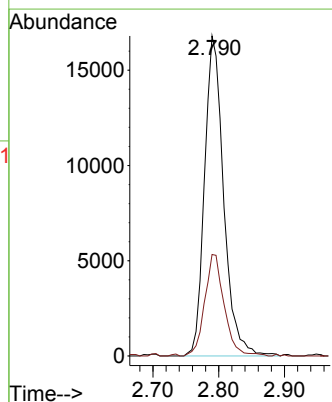
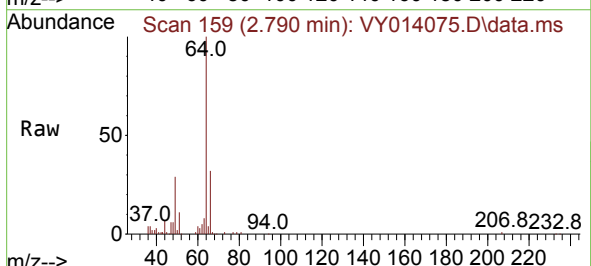
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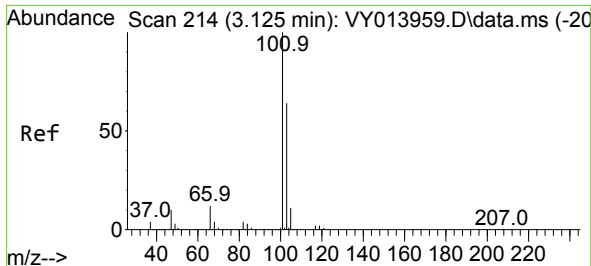
Tgt Ion: 94 Resp: 40339
Ion Ratio Lower Upper
94 100
96 93.9 75.8 113.6



#6
Chloroethane
Concen: 18.694 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.000 min
Lab File: VY014075.D
Acq: 08 Jun 2023 16:05

Tgt Ion: 64 Resp: 34081
Ion Ratio Lower Upper
64 100
66 31.7 24.4 36.6

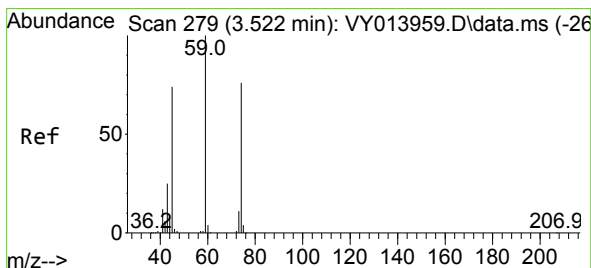
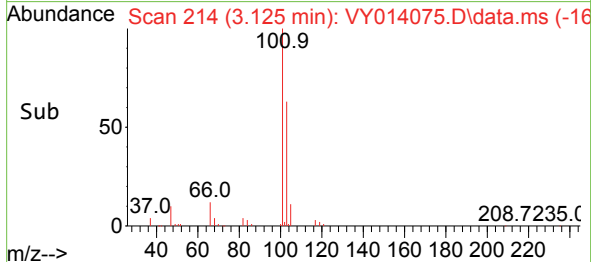
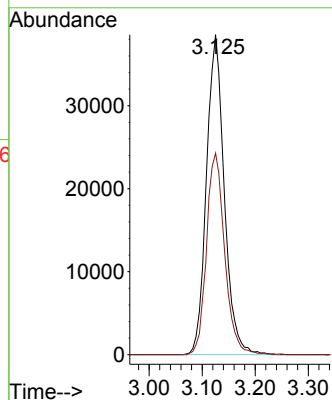
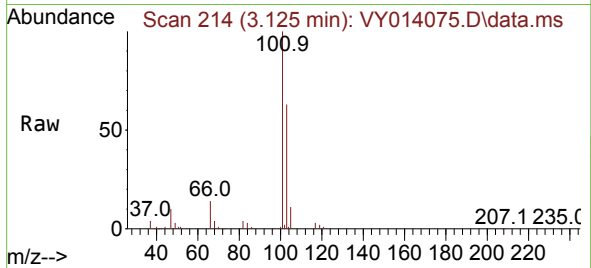




#7
 Trichlorofluoromethane
 Concen: 22.366 ug/l
 RT: 3.125 min Scan# 214
 Delta R.T. -0.000 min
 Lab File: VY014075.D
 Acq: 08 Jun 2023 16:05

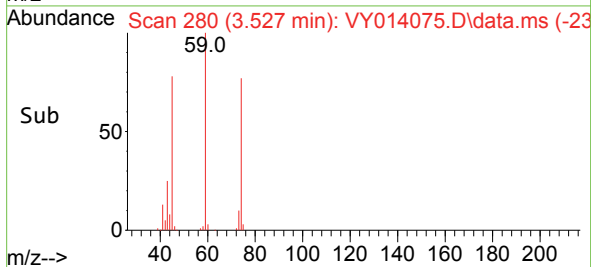
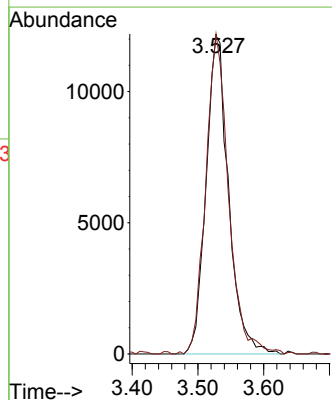
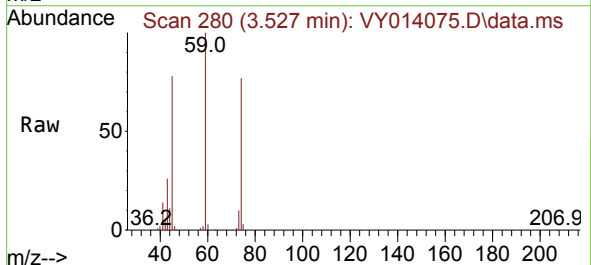
Instrument :
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 ClientSampleId :
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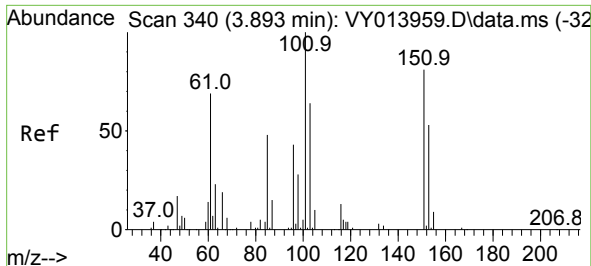
Tgt Ion:101 Resp: 90071
 Ion Ratio Lower Upper
 101 100
 103 63.0 51.4 77.0



#8
 Diethyl Ether
 Concen: 18.272 ug/l
 RT: 3.527 min Scan# 280
 Delta R.T. 0.006 min
 Lab File: VY014075.D
 Acq: 08 Jun 2023 16:05

Tgt Ion: 74 Resp: 28847
 Ion Ratio Lower Upper
 74 100
 45 102.4 51.5 154.5

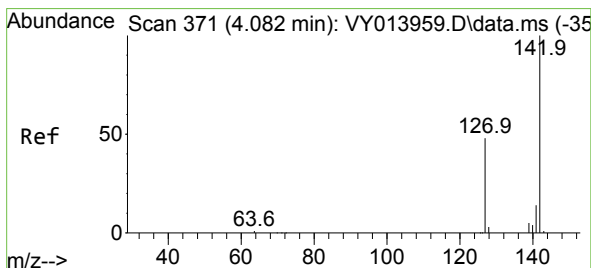
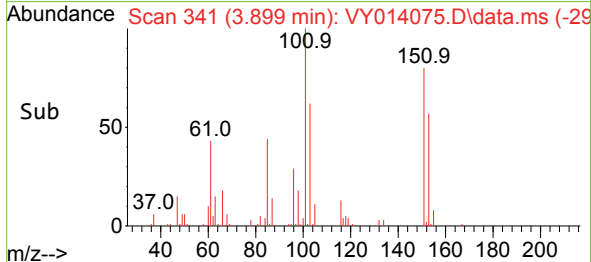
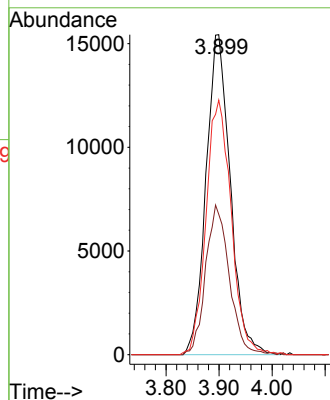
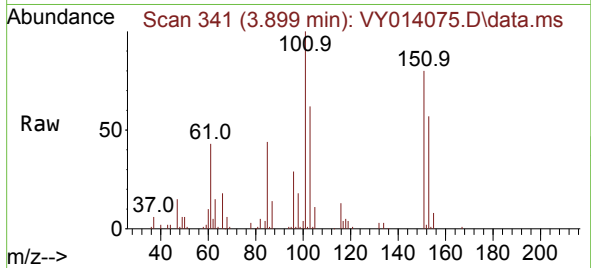




#9
1,1,2-Trichlorotrifluoroethane
Concen: 23.654 ug/l
RT: 3.899 min Scan# 341
Delta R.T. 0.006 min
Lab File: VY014075.D
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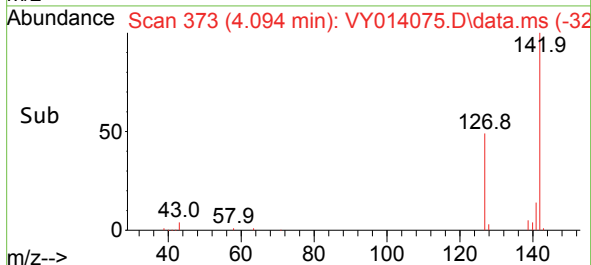
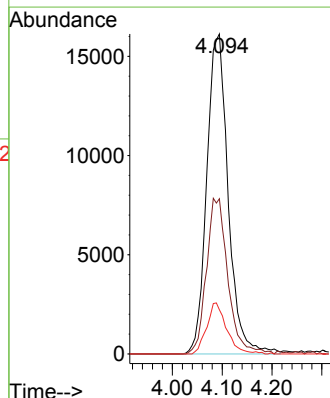
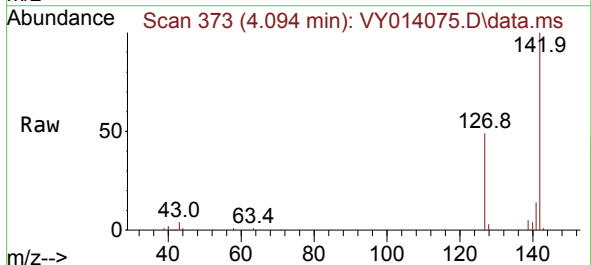
Instrument :
MSVOA_Y
ClientSampleId :
VY0608SBS01

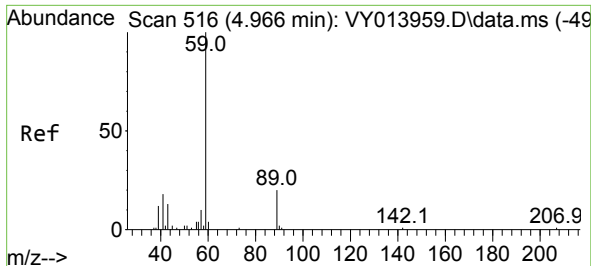
Tgt Ion:101 Resp: 48935
Ion Ratio Lower Upper
101 100
85 45.8 36.6 55.0
151 83.0 67.0 100.6



#10
Methyl Iodide
Concen: 16.861 ug/l
RT: 4.094 min Scan# 373
Delta R.T. 0.012 min
Lab File: VY014075.D
Acq: 08 Jun 2023 16:05

Tgt Ion:142 Resp: 48073
Ion Ratio Lower Upper
142 100
127 48.7 37.6 56.4
141 14.8 11.8 17.8

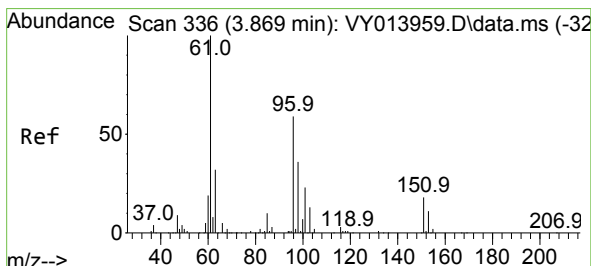
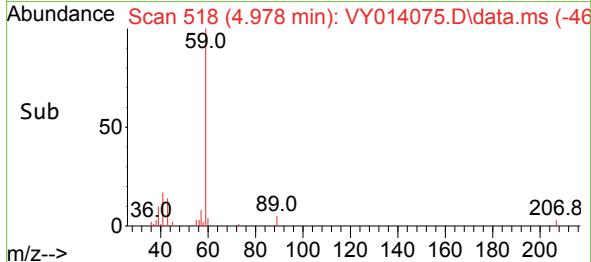
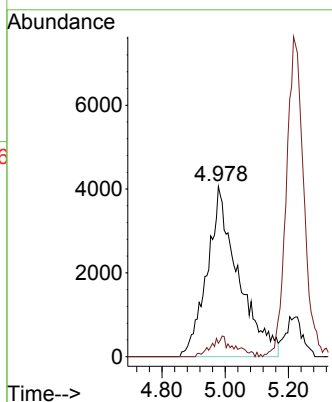
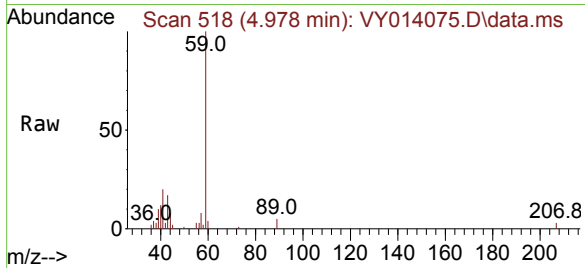




#11
Tert butyl alcohol
Concen: 45.189 ug/l
RT: 4.978 min Scan# 516
Delta R.T. 0.012 min
Lab File: VY014075.D
Acq: 08 Jun 2023 16:05

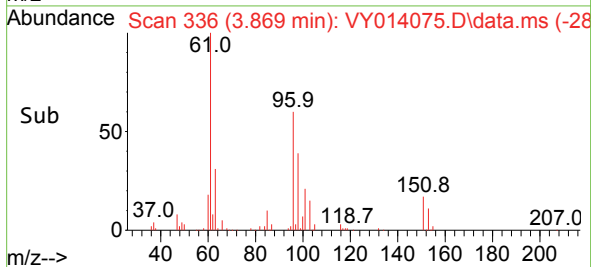
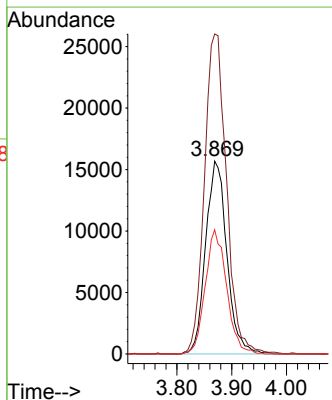
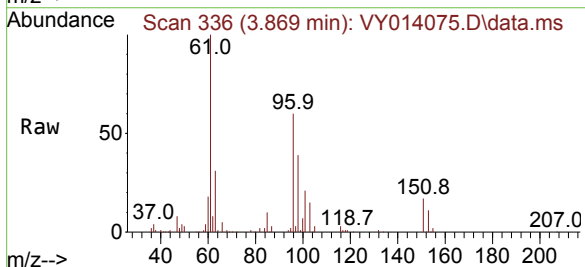
Instrument :
MSVOA_Y
ClientSampleId :
VY0608SBS01

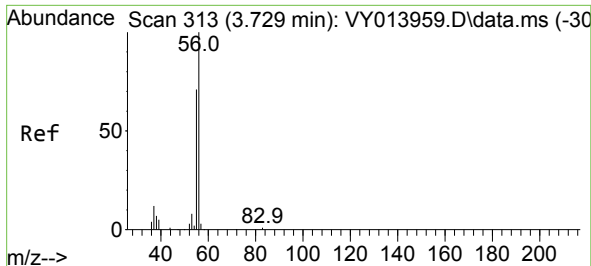
Tgt Ion: 59 Resp: 27742
Ion Ratio Lower Upper
59 100
57 7.3 3.0 4.4#



#12
1,1-Dichloroethene
Concen: 19.459 ug/l
RT: 3.869 min Scan# 336
Delta R.T. -0.000 min
Lab File: VY014075.D
Acq: 08 Jun 2023 16:05

Tgt Ion: 96 Resp: 42208
Ion Ratio Lower Upper
96 100
61 166.0 136.4 204.6
98 64.4 49.4 74.2





#13

Acrolein

Concen: 81.790 ug/l

RT: 3.729 min Scan# 313

Delta R.T. -0.000 min

Lab File: VY014075.D

Acq: 08 Jun 2023 16:05

Instrument :

MSVOA_Y

ClientSampleId :

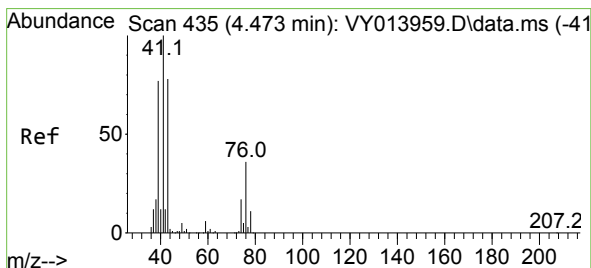
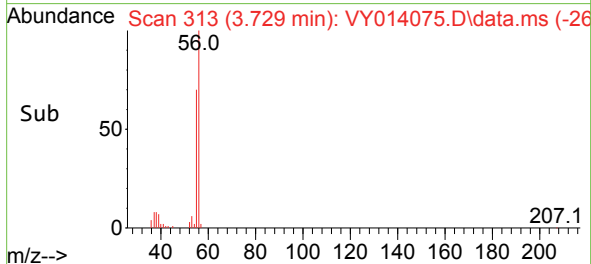
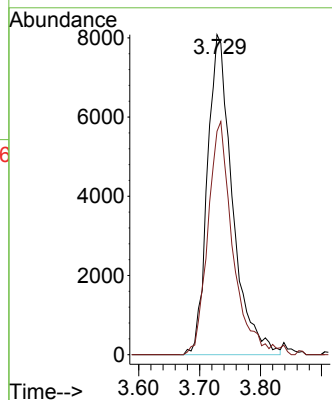
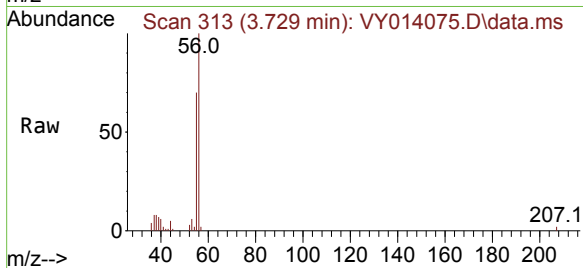
VY0608SBS01

Tgt Ion: 56 Resp: 22994

Ion Ratio Lower Upper

56 100

55 73.0 57.0 85.4



#14

Allyl chloride

Concen: 18.749 ug/l

RT: 4.478 min Scan# 436

Delta R.T. 0.006 min

Lab File: VY014075.D

Acq: 08 Jun 2023 16:05

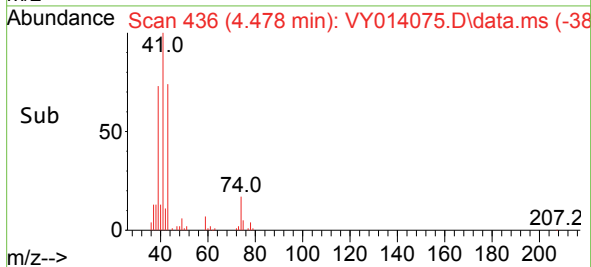
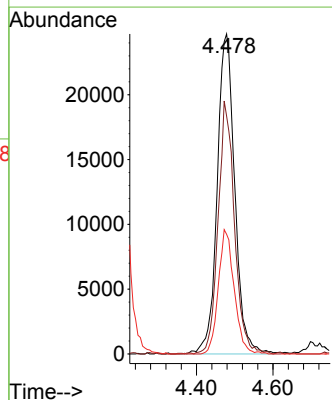
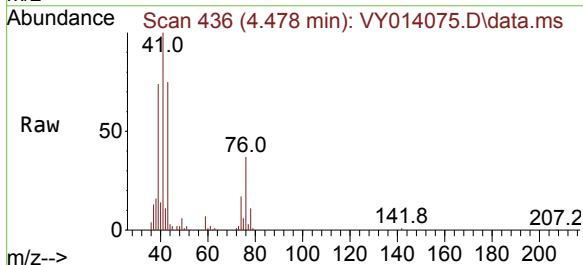
Tgt Ion: 41 Resp: 78926

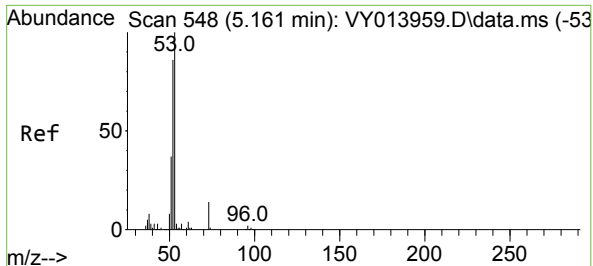
Ion Ratio Lower Upper

41 100

39 73.2 58.0 87.0

76 35.0 27.4 41.2

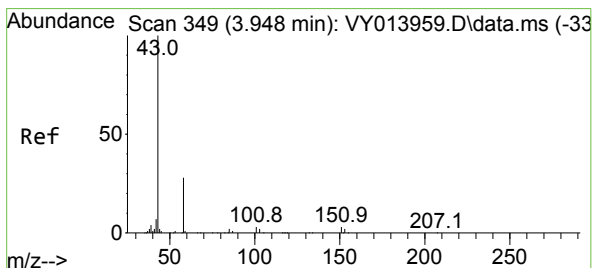
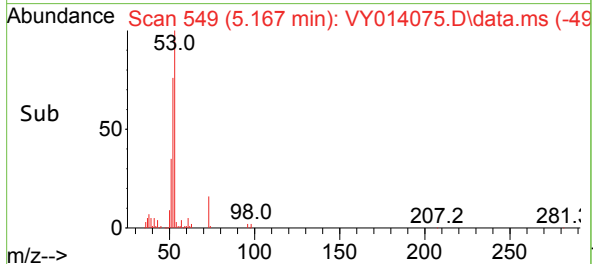
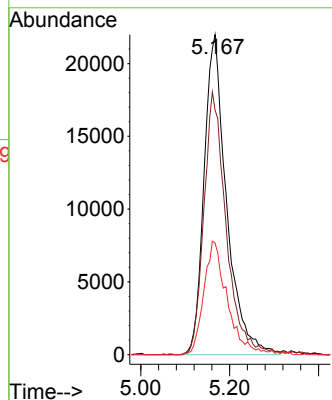
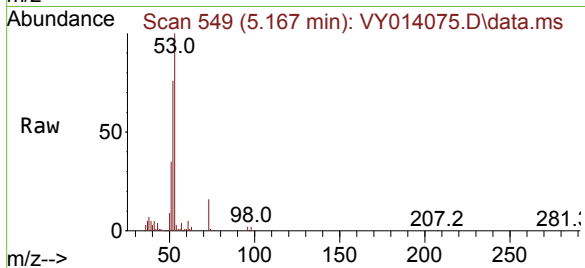




#15
Acrylonitrile
Concen: 88.326 ug/l
RT: 5.167 min Scan# 54
Delta R.T. 0.006 min
Lab File: VY014075.D
Acq: 08 Jun 2023 16:05

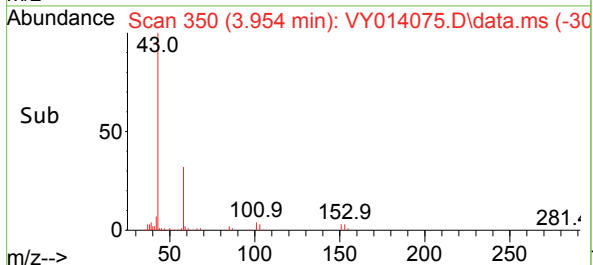
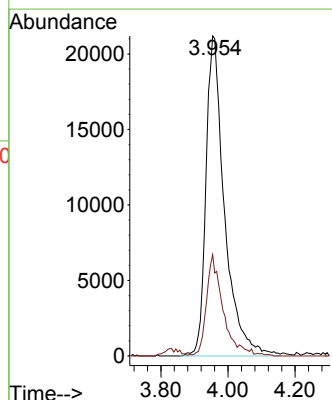
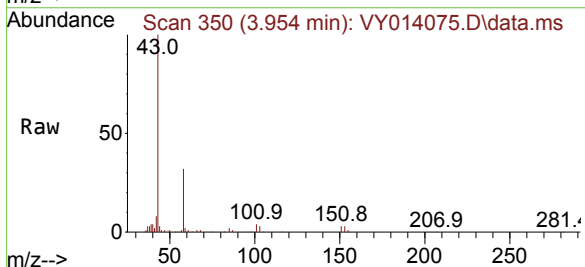
Instrument :
MSVOA_Y
ClientSampleId :
VY0608SBS01

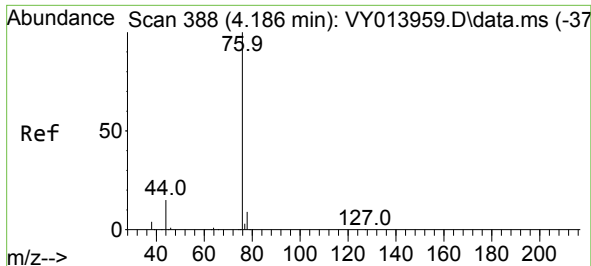
Tgt Ion: 53 Resp: 77383
Ion Ratio Lower Upper
53 100
52 81.6 66.9 100.3
51 37.1 29.8 44.6



#16
Acetone
Concen: 79.572 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.006 min
Lab File: VY014075.D
Acq: 08 Jun 2023 16:05

Tgt Ion: 43 Resp: 81321
Ion Ratio Lower Upper
43 100
58 31.6 22.7 34.1

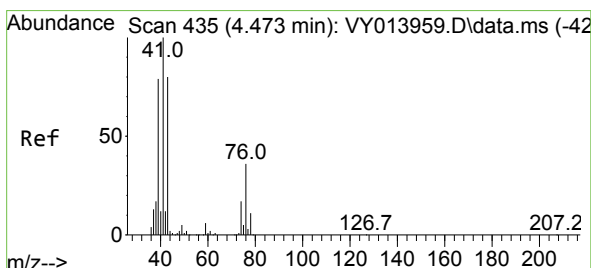
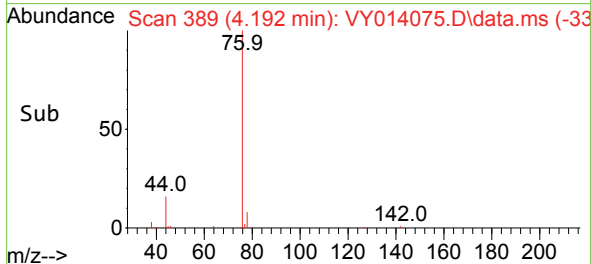
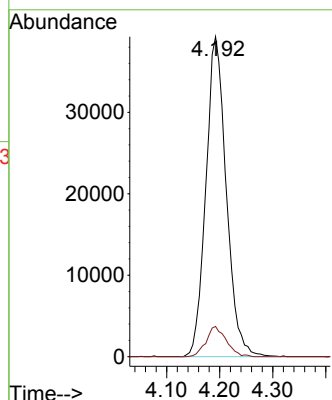
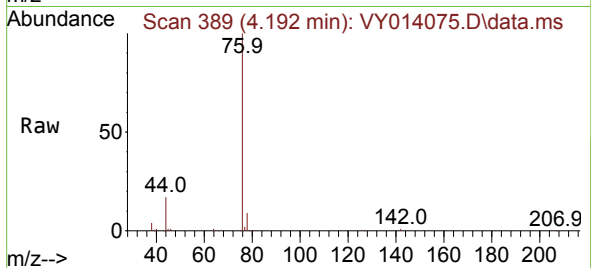




#17
Carbon Disulfide
Concen: 14.312 ug/l
RT: 4.192 min Scan# 389
Delta R.T. 0.006 min
Lab File: VY014075.D
Acq: 08 Jun 2023 16:05

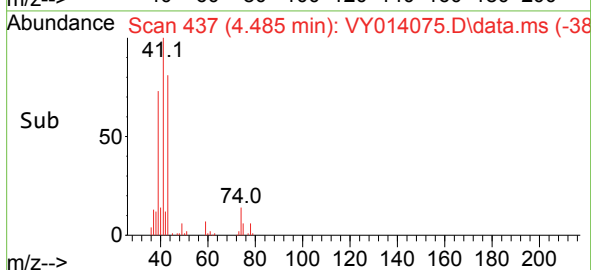
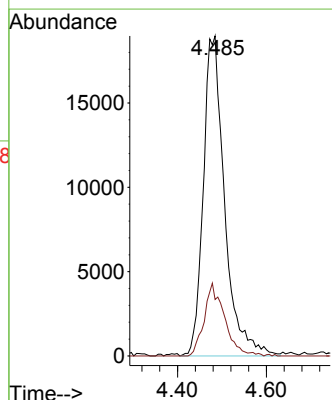
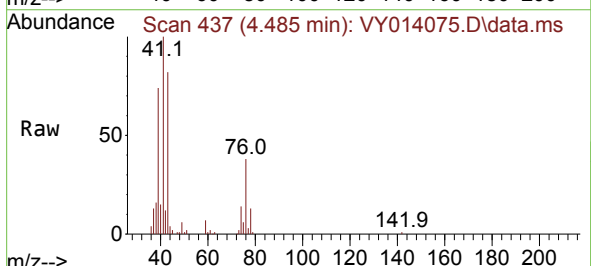
Instrument :
MSVOA_Y
ClientSampleId :
VY0608SBS01

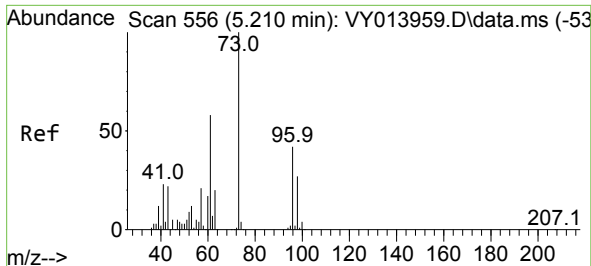
Tgt Ion: 76 Resp: 104974
Ion Ratio Lower Upper
76 100
78 9.5 7.0 10.4



#18
Methyl Acetate
Concen: 17.161 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.012 min
Lab File: VY014075.D
Acq: 08 Jun 2023 16:05

Tgt Ion: 43 Resp: 63363
Ion Ratio Lower Upper
43 100
74 21.8 17.4 26.0

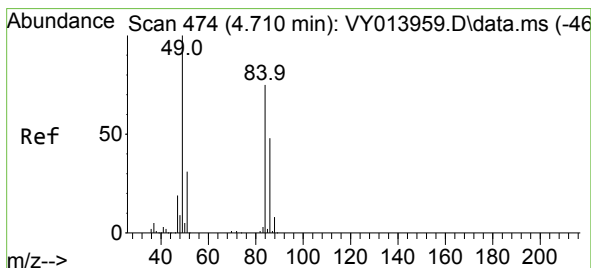
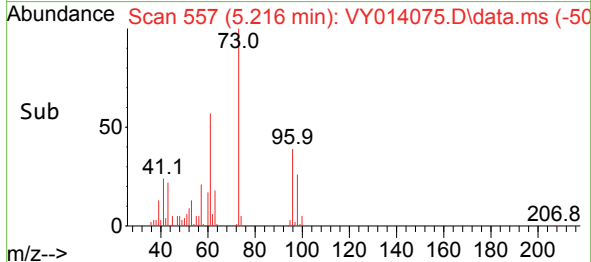
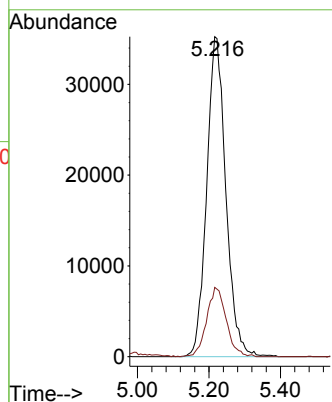
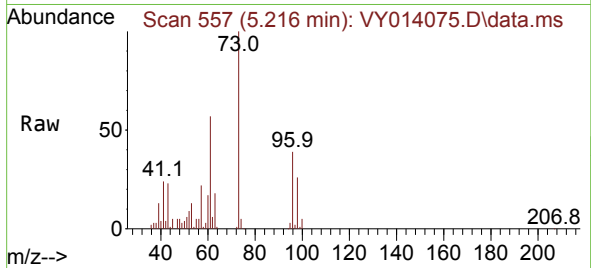




#19
Methyl tert-butyl Ether
Concen: 18.689 ug/l
RT: 5.216 min Scan# 511
Delta R.T. 0.006 min
Lab File: VY014075.D
Acq: 08 Jun 2023 16:05

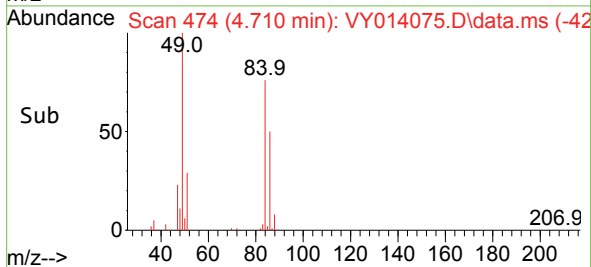
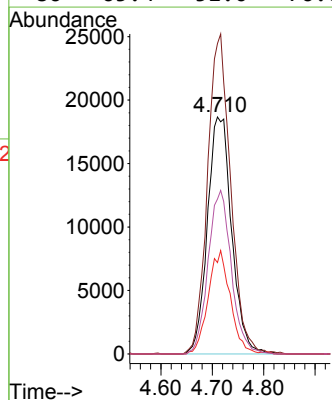
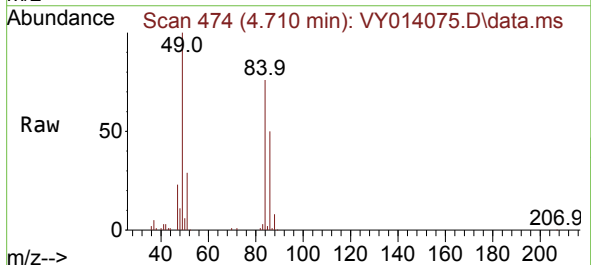
Instrument :
MSVOA_Y
ClientSampleId :
VY0608SBS01

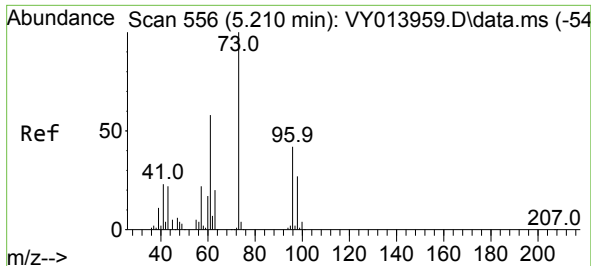
Tgt Ion: 73 Resp: 131152
Ion Ratio Lower Upper
73 100
57 21.7 17.3 25.9



#20
Methylene Chloride
Concen: 19.686 ug/l
RT: 4.710 min Scan# 474
Delta R.T. 0.000 min
Lab File: VY014075.D
Acq: 08 Jun 2023 16:05

Tgt Ion: 84 Resp: 61113
Ion Ratio Lower Upper
84 100
49 131.0 106.9 160.3
51 38.5 33.2 49.8
86 65.4 51.0 76.6

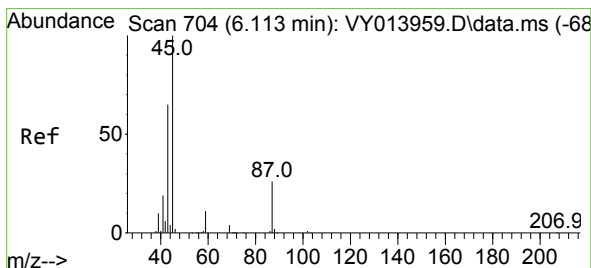
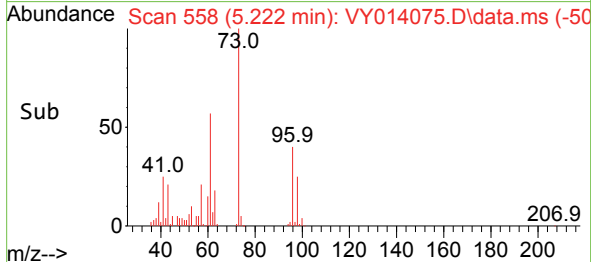
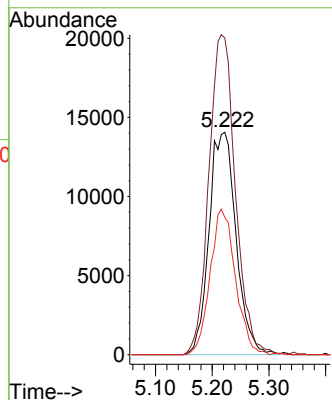
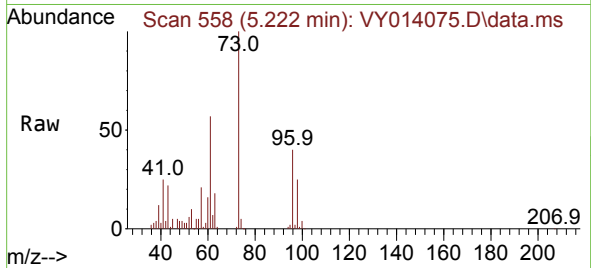




#21
trans-1,2-Dichloroethene
Concen: 18.982 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.012 min
Lab File: VY014075.D
Acq: 08 Jun 2023 16:05

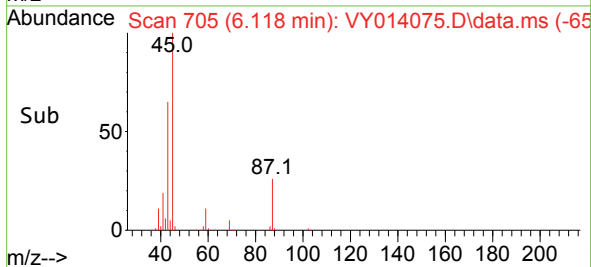
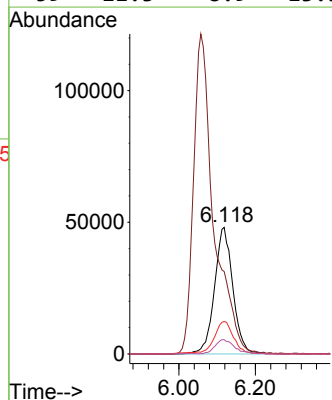
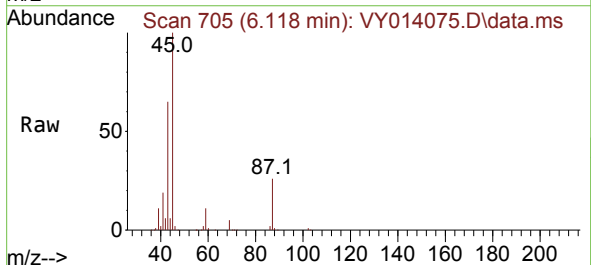
Instrument :
MSVOA_Y
ClientSampleId :
VY0608SBS01

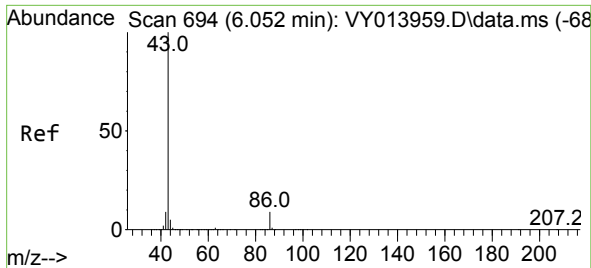
Tgt Ion: 96 Resp: 46636
Ion Ratio Lower Upper
96 100
61 142.4 110.2 165.4
98 61.6 51.8 77.6



#22
Diisopropyl ether
Concen: 19.621 ug/l
RT: 6.118 min Scan# 705
Delta R.T. 0.006 min
Lab File: VY014075.D
Acq: 08 Jun 2023 16:05

Tgt Ion: 45 Resp: 160103
Ion Ratio Lower Upper
45 100
43 64.3 52.2 78.4
87 25.7 21.0 31.6
59 11.3 8.9 13.3

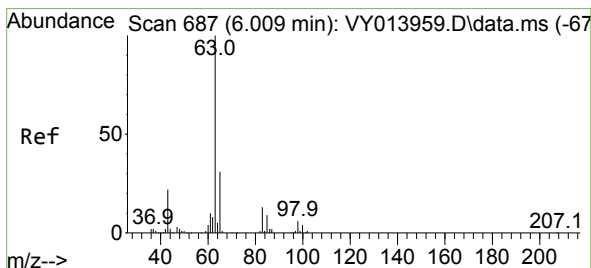
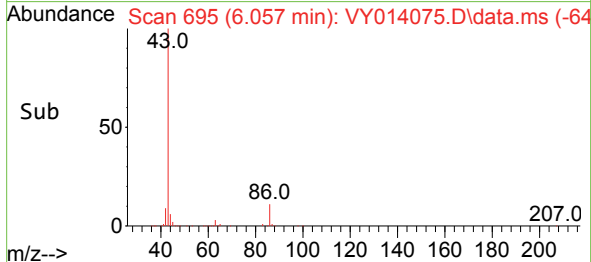
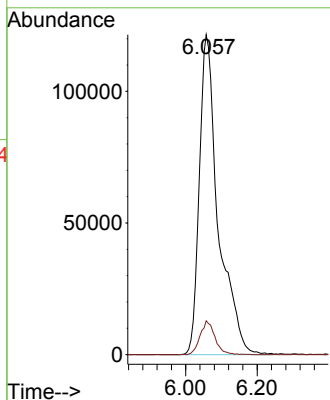
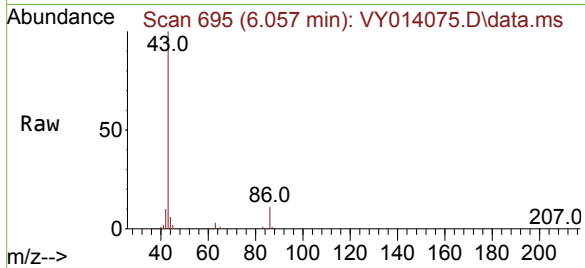




#23
 Vinyl Acetate
 Concen: 87.243 ug/l
 RT: 6.057 min Scan# 694
 Delta R.T. 0.006 min
 Lab File: VY014075.D
 Acq: 08 Jun 2023 16:05

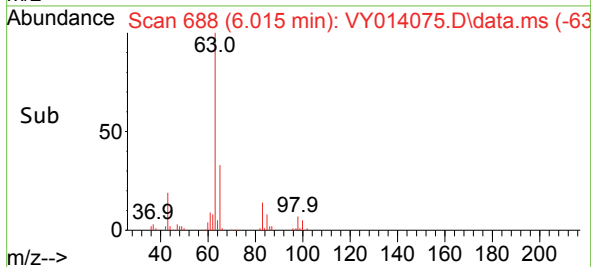
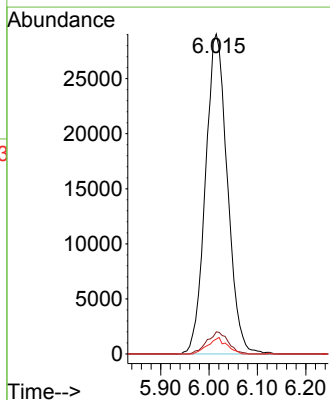
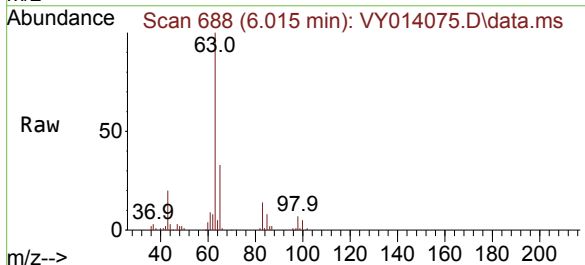
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0608SBS01

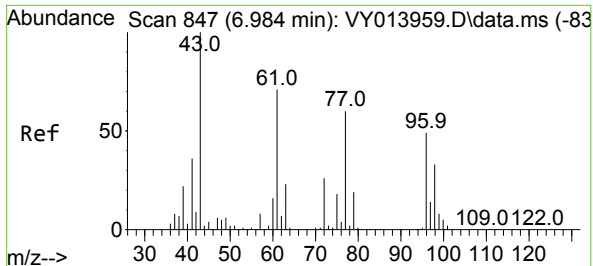
Tgt Ion: 43 Resp: 446502
 Ion Ratio Lower Upper
 43 100
 86 10.6 7.5 11.3



#24
 1,1-Dichloroethane
 Concen: 20.050 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. 0.006 min
 Lab File: VY014075.D
 Acq: 08 Jun 2023 16:05

Tgt Ion: 63 Resp: 91316
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.1 9.4
 100 4.6 1.8 5.5

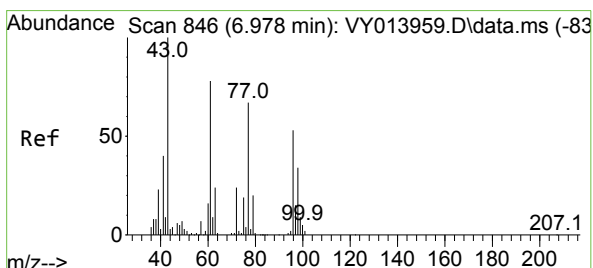
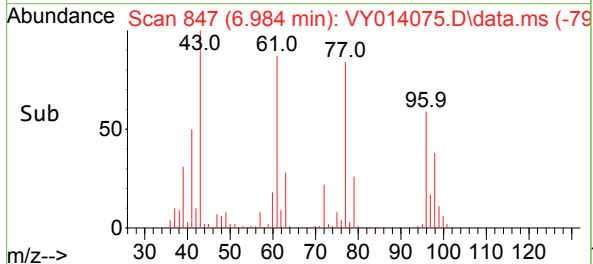
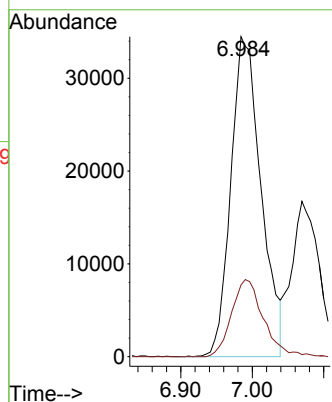
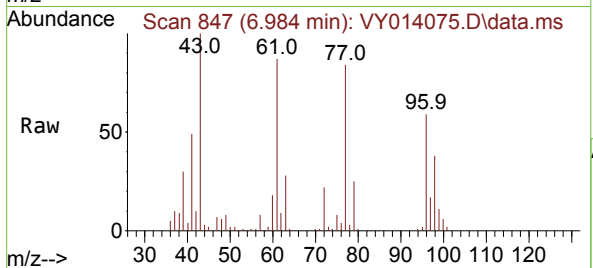




#25
2-Butanone
Concen: 79.485 ug/l
RT: 6.984 min Scan# 847
Delta R.T. -0.000 min
Lab File: VY014075.D
Acq: 08 Jun 2023 16:05

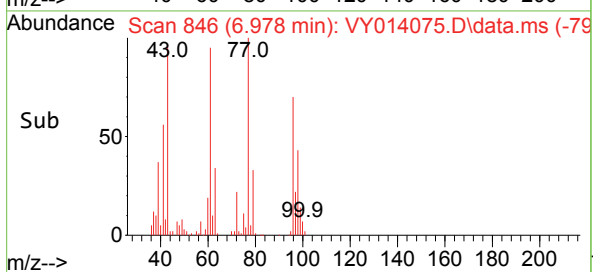
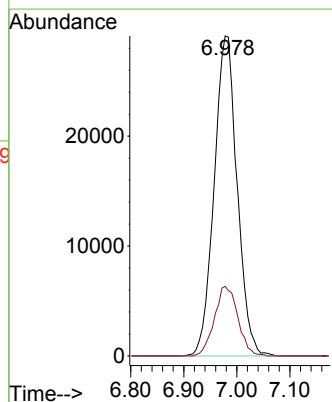
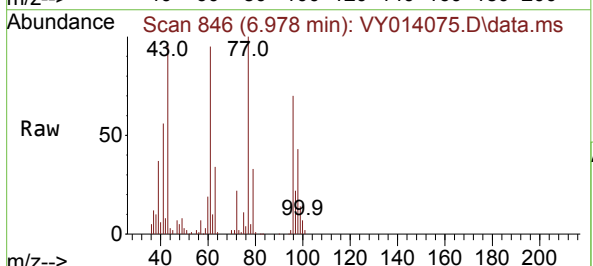
Instrument :
MSVOA_Y
ClientSampleId :
VY0608SBS01

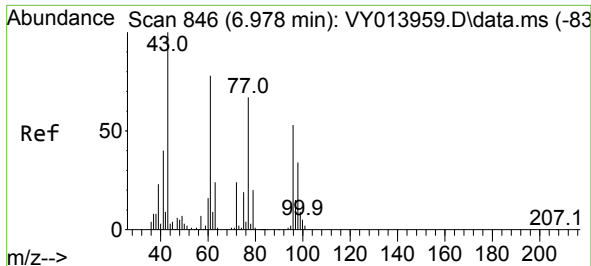
Tgt Ion: 43 Resp: 101199
Ion Ratio Lower Upper
43 100
72 22.4 20.5 30.7



#26
2,2-Dichloropropane
Concen: 21.209 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.000 min
Lab File: VY014075.D
Acq: 08 Jun 2023 16:05

Tgt Ion: 77 Resp: 87664
Ion Ratio Lower Upper
77 100
97 22.2 10.9 32.9





#27

cis-1,2-Dichloroethene

Concen: 20.024 ug/l

RT: 6.978 min Scan# 846

Delta R.T. -0.000 min

Lab File: VY014075.D

Acq: 08 Jun 2023 16:05

Instrument :

MSVOA_Y

ClientSampleId :

VY0608SBS01

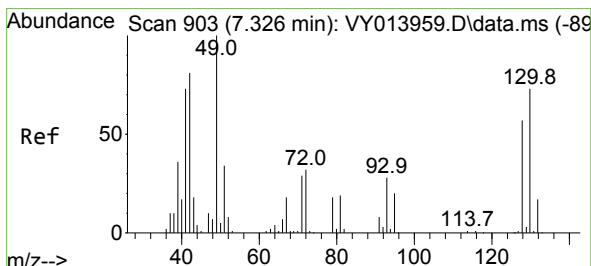
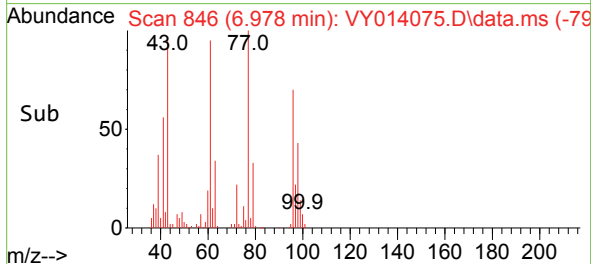
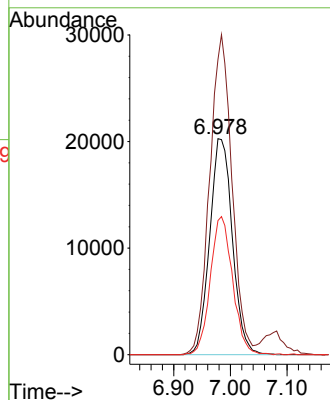
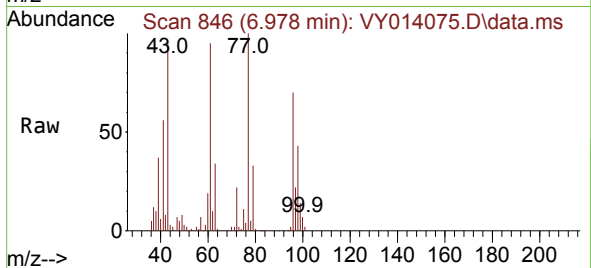
Tgt Ion: 96 Resp: 56327

Ion Ratio Lower Upper

96 100

61 146.0 0.0 301.4

98 62.9 0.0 130.4



#28

Bromochloromethane

Concen: 19.867 ug/l

RT: 7.332 min Scan# 904

Delta R.T. 0.006 min

Lab File: VY014075.D

Acq: 08 Jun 2023 16:05

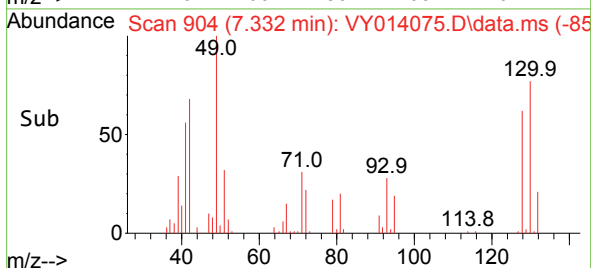
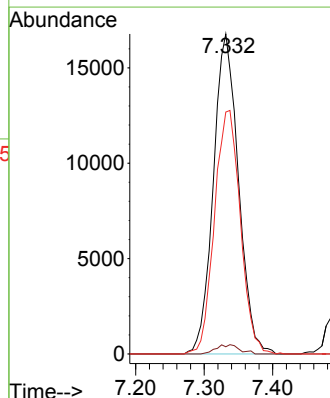
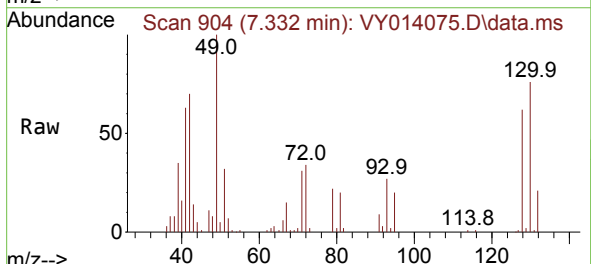
Tgt Ion: 49 Resp: 42732

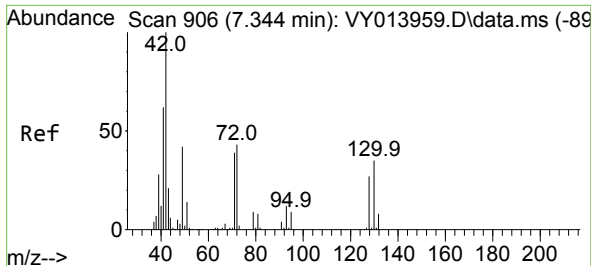
Ion Ratio Lower Upper

49 100

129 2.7 0.0 4.6

130 78.3 60.7 91.1





#29

Tetrahydrofuran

Concen: 77.624 ug/l

RT: 7.344 min Scan# 906

Delta R.T. -0.000 min

Lab File: VY014075.D

Acq: 08 Jun 2023 16:05

Instrument :

MSVOA_Y

ClientSampleId :

VY0608SBS01

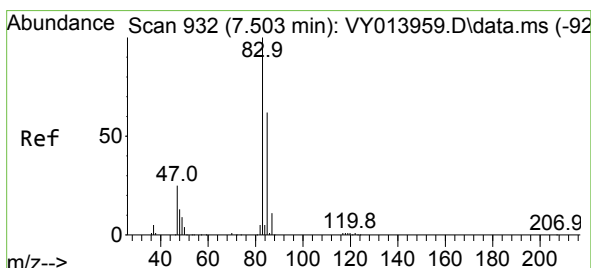
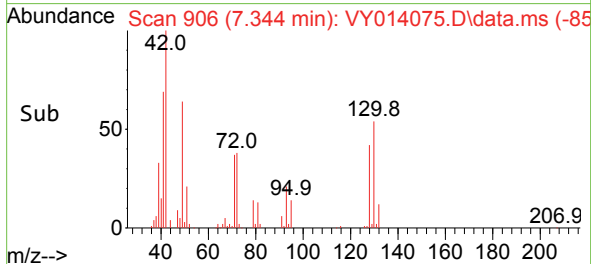
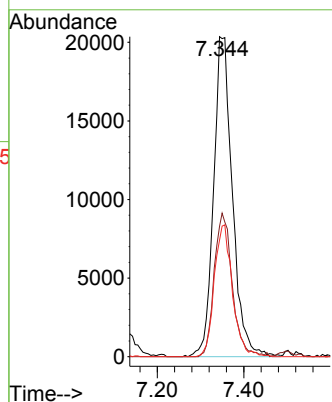
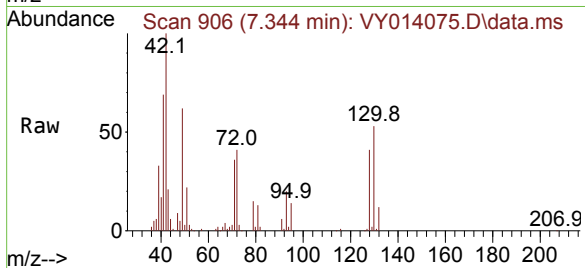
Tgt Ion: 42 Resp: 61457

Ion Ratio Lower Upper

42 100

72 43.2 32.8 49.2

71 39.8 31.0 46.4



#30

Chloroform

Concen: 21.118 ug/l

RT: 7.502 min Scan# 932

Delta R.T. -0.000 min

Lab File: VY014075.D

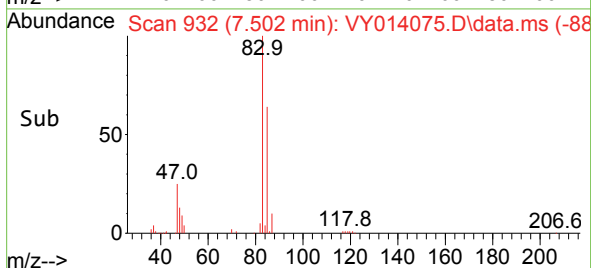
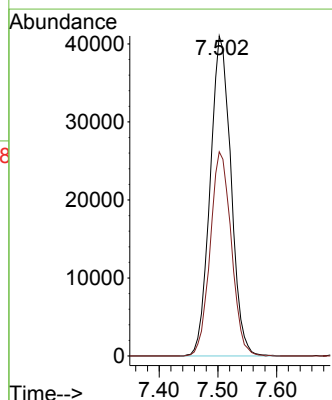
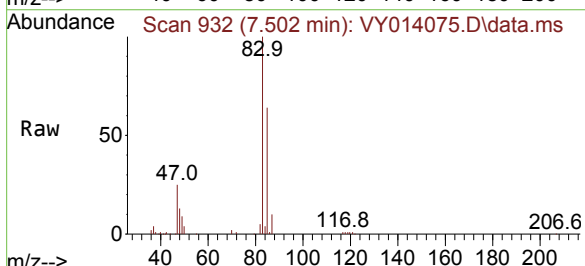
Acq: 08 Jun 2023 16:05

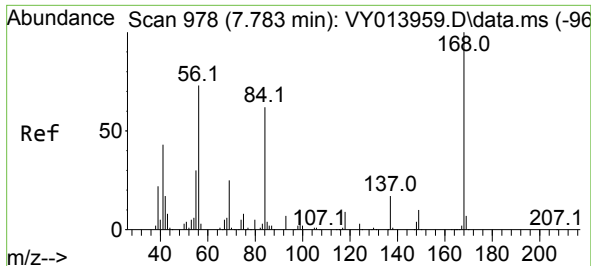
Tgt Ion: 83 Resp: 100984

Ion Ratio Lower Upper

83 100

85 63.8 49.7 74.5

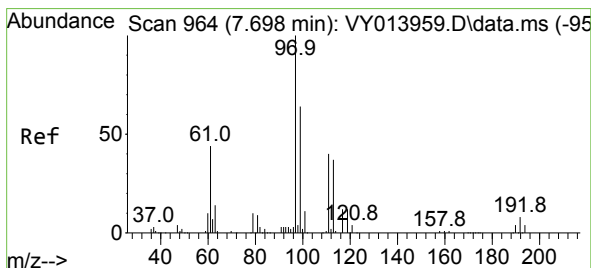
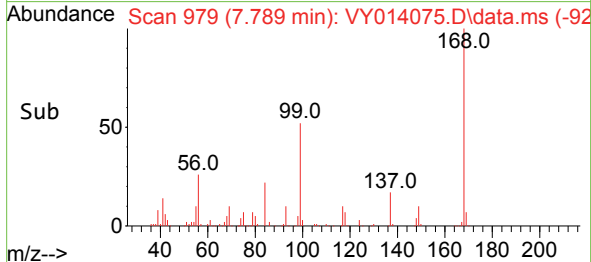
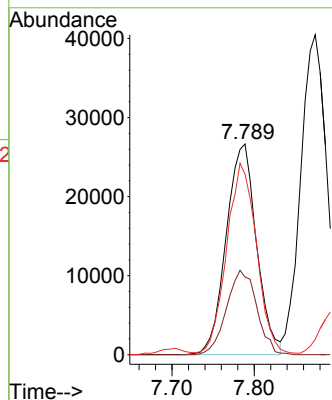
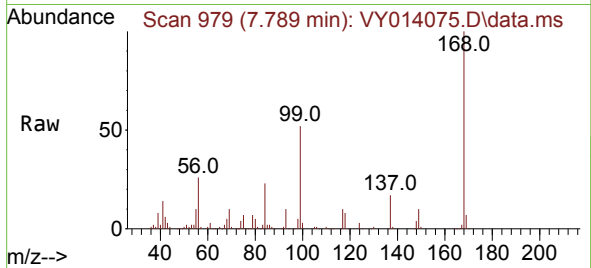




#31
Cyclohexane
Concen: 18.998 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY014075.D
Acq: 08 Jun 2023 16:05

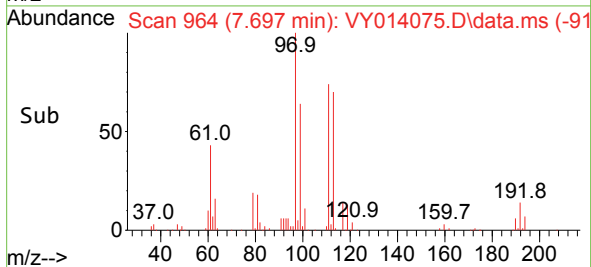
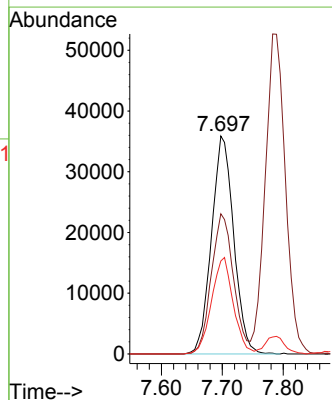
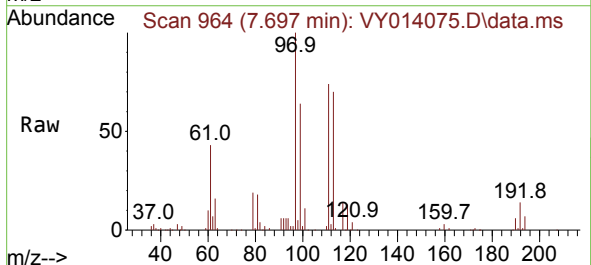
Instrument :
MSVOA_Y
ClientSampleId :
VY0608SBS01

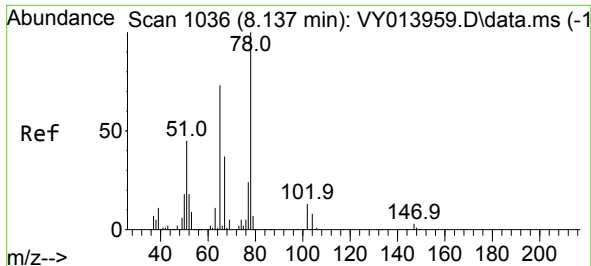
Tgt Ion: 56 Resp: 68334
Ion Ratio Lower Upper
56 100
69 36.9 27.8 41.6
84 83.3 66.4 99.6



#32
1,1,1-Trichloroethane
Concen: 22.442 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.000 min
Lab File: VY014075.D
Acq: 08 Jun 2023 16:05

Tgt Ion: 97 Resp: 91028
Ion Ratio Lower Upper
97 100
99 64.5 50.8 76.2
61 43.3 35.1 52.7

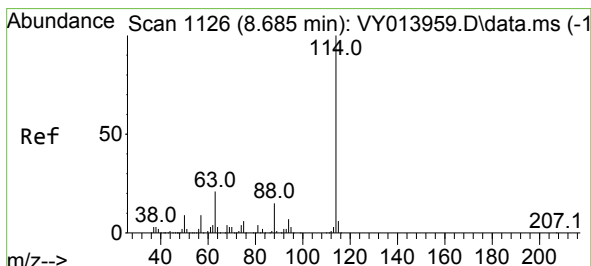
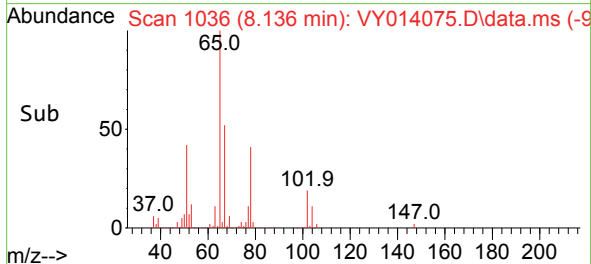
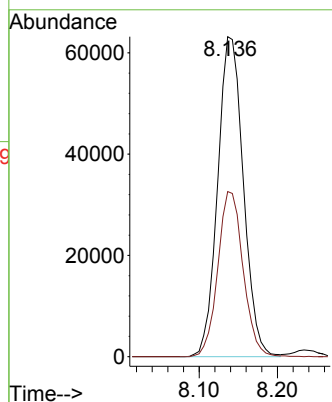
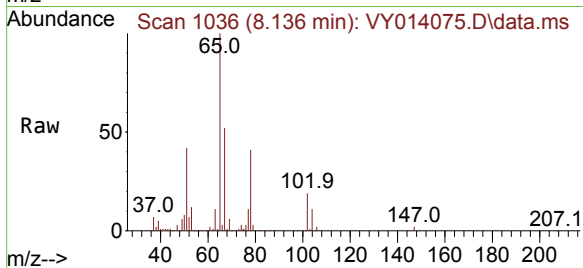




#33
 1,2-Dichloroethane-d4
 Concen: 48.193 ug/l
 RT: 8.136 min Scan# 1036
 Delta R.T. -0.000 min
 Lab File: VY014075.D
 Acq: 08 Jun 2023 16:05

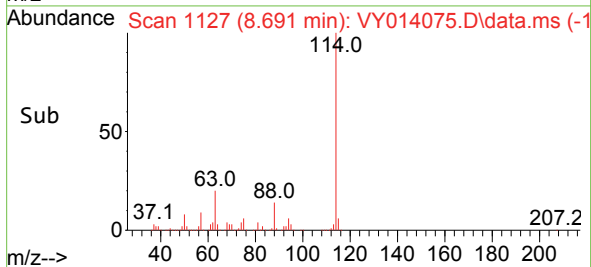
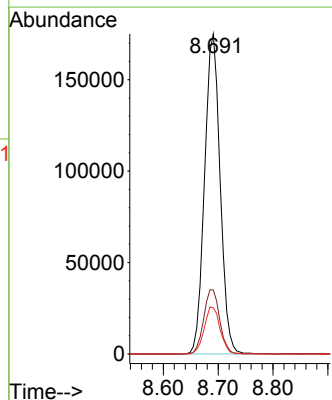
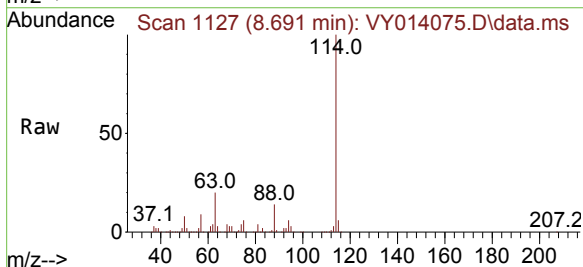
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0608SBS01

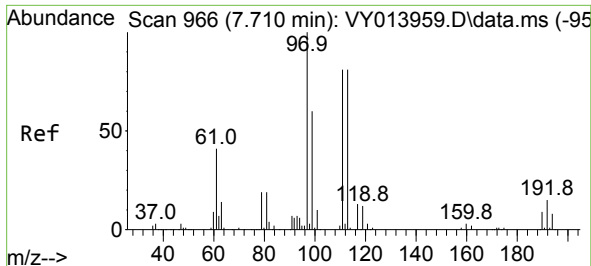
Tgt Ion: 65 Resp: 143958
 Ion Ratio Lower Upper
 65 100
 67 50.8 0.0 101.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.691 min Scan# 1127
 Delta R.T. 0.006 min
 Lab File: VY014075.D
 Acq: 08 Jun 2023 16:05

Tgt Ion:114 Resp: 344566
 Ion Ratio Lower Upper
 114 100
 63 20.0 0.0 42.4
 88 14.4 0.0 30.6

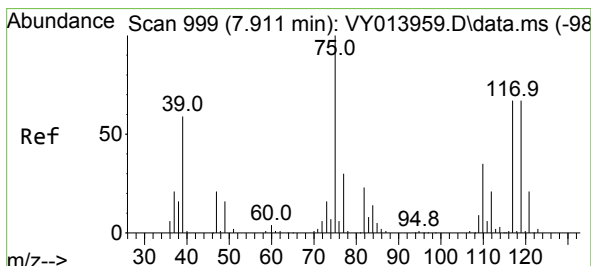
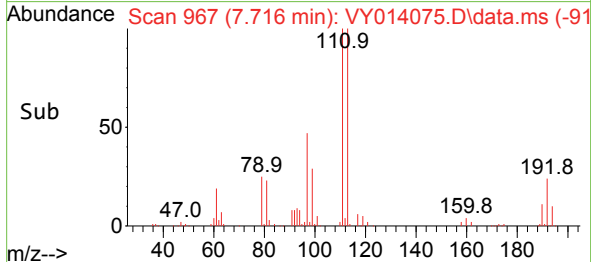
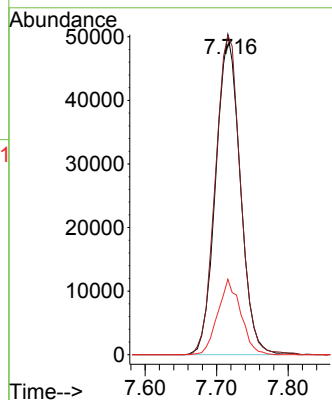
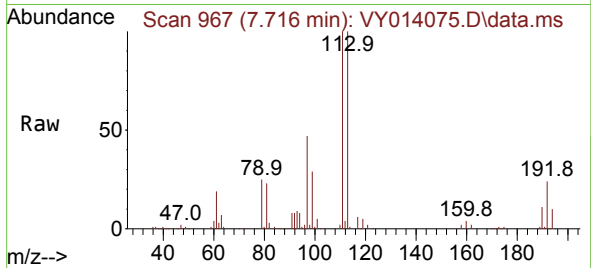




#35
Dibromofluoromethane
Concen: 54.423 ug/l
RT: 7.716 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY014075.D
Acq: 08 Jun 2023 16:05

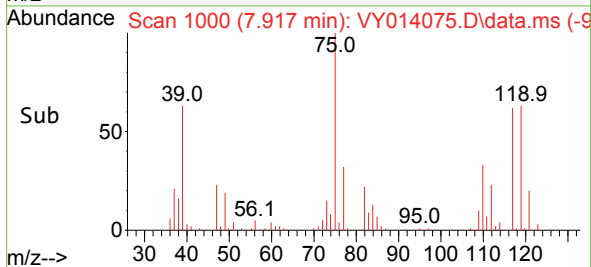
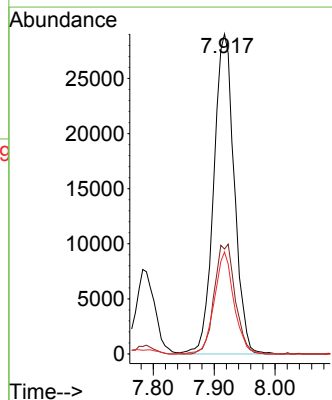
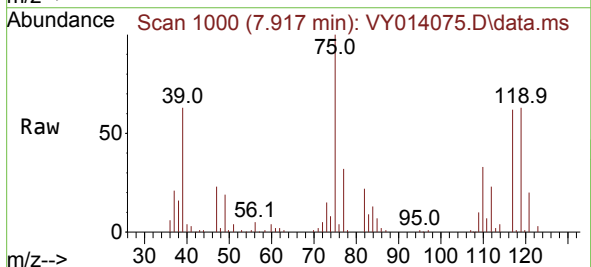
Instrument :
MSVOA_Y
ClientSampleId :
VY0608SBS01

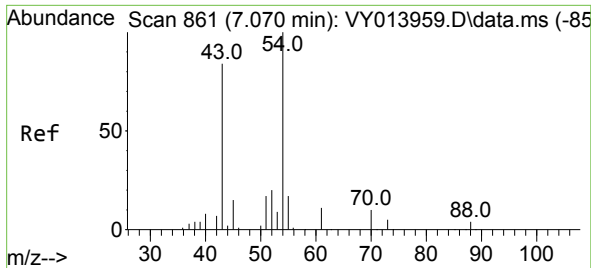
Tgt Ion:113 Resp: 119172
Ion Ratio Lower Upper
113 100
111 102.8 81.3 121.9
192 22.2 16.9 25.3



#36
1,1-Dichloropropene
Concen: 21.771 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.006 min
Lab File: VY014075.D
Acq: 08 Jun 2023 16:05

Tgt Ion: 75 Resp: 67919
Ion Ratio Lower Upper
75 100
110 35.0 17.8 53.5
77 30.5 24.4 36.6

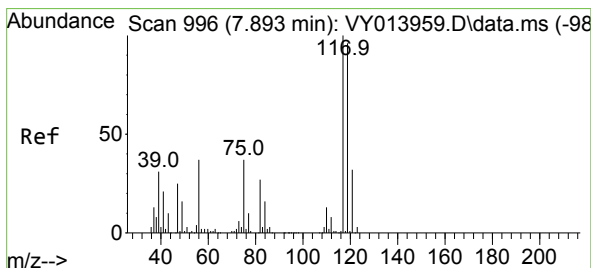
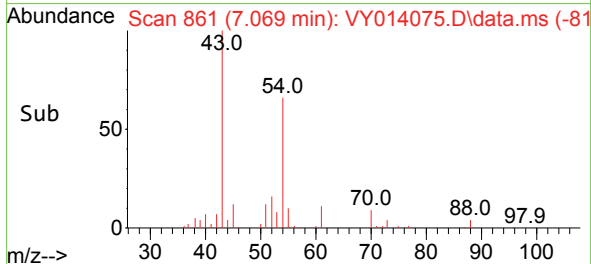
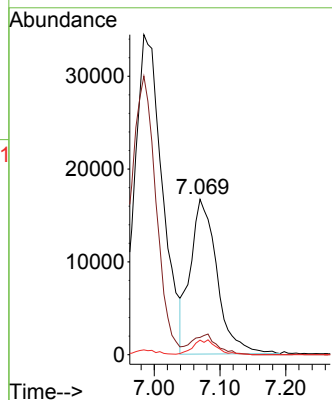
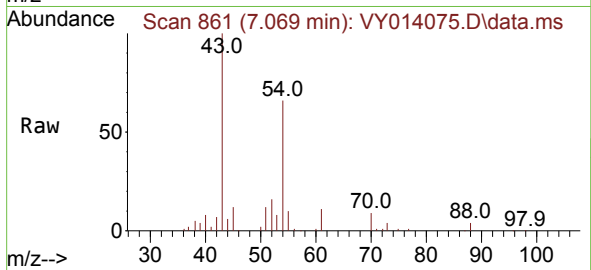




#37
Ethyl Acetate
Concen: 17.277 ug/l
RT: 7.069 min Scan# 80
Delta R.T. -0.000 min
Lab File: VY014075.D
Acq: 08 Jun 2023 16:05

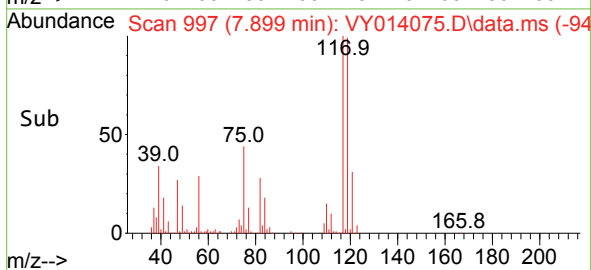
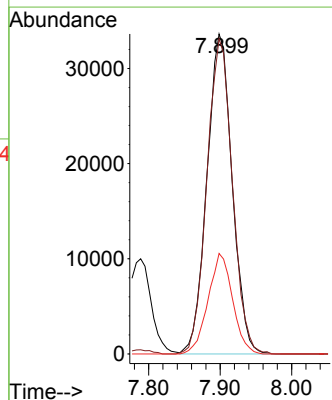
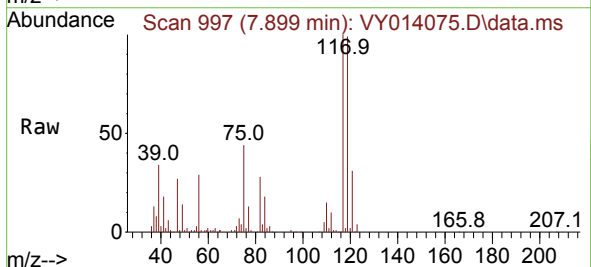
Instrument :
MSVOA_Y
ClientSampleId :
VY0608SBS01

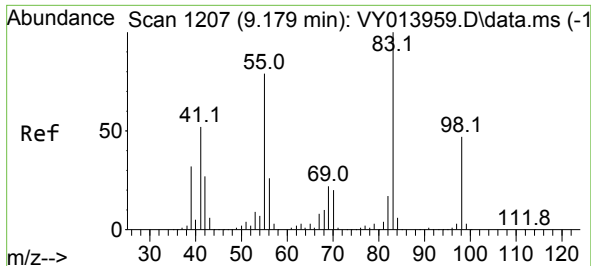
Tgt Ion: 43 Resp: 46993
Ion Ratio Lower Upper
43 100
61 12.1 10.1 15.1
70 8.5 7.1 10.7



#38
Carbon Tetrachloride
Concen: 23.659 ug/l
RT: 7.899 min Scan# 997
Delta R.T. 0.006 min
Lab File: VY014075.D
Acq: 08 Jun 2023 16:05

Tgt Ion: 117 Resp: 82710
Ion Ratio Lower Upper
117 100
119 98.5 76.4 114.6
121 31.4 25.8 38.6

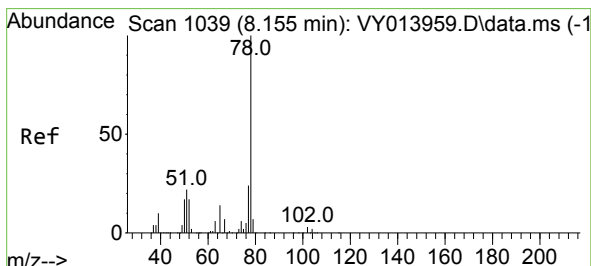
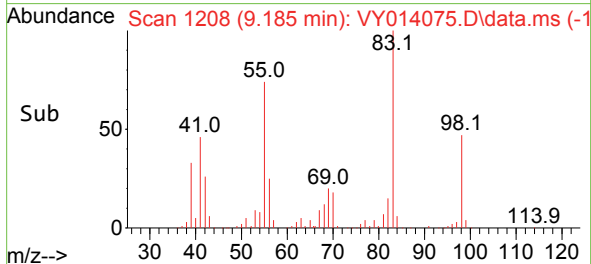
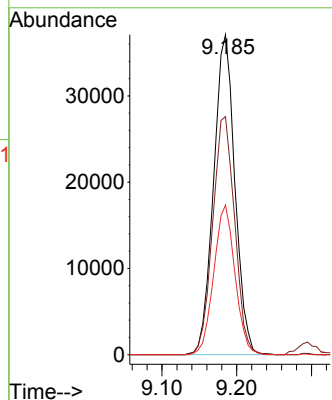
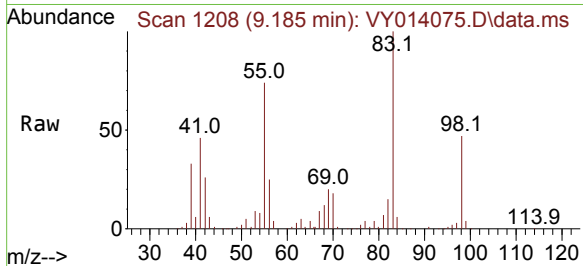




#39
Methylcyclohexane
Concen: 22.027 ug/l
RT: 9.185 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY014075.D
Acq: 08 Jun 2023 16:05

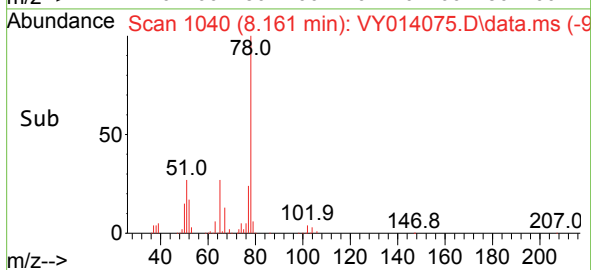
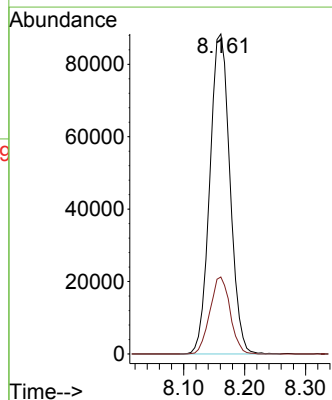
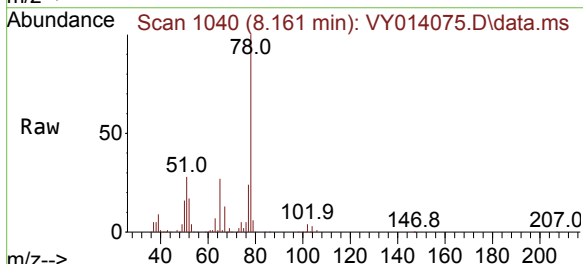
Instrument :
MSVOA_Y
ClientSampleId :
VY0608SBS01

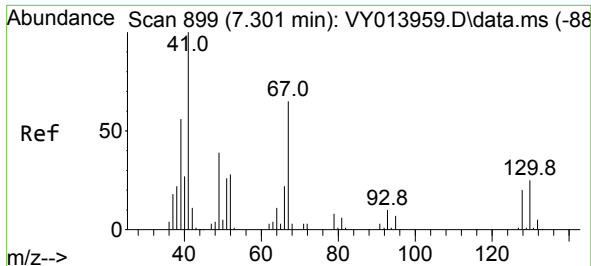
Tgt Ion: 83 Resp: 73361
Ion Ratio Lower Upper
83 100
55 74.4 63.0 94.4
98 46.7 37.4 56.2



#40
Benzene
Concen: 21.079 ug/l
RT: 8.161 min Scan# 1040
Delta R.T. 0.006 min
Lab File: VY014075.D
Acq: 08 Jun 2023 16:05

Tgt Ion: 78 Resp: 202858
Ion Ratio Lower Upper
78 100
77 24.0 19.0 28.6

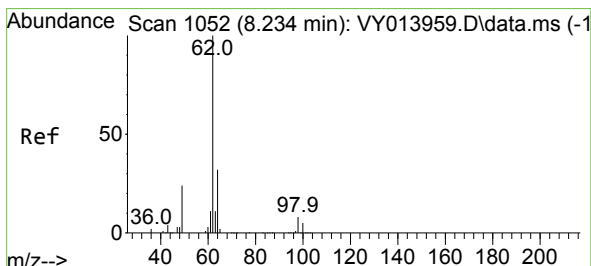
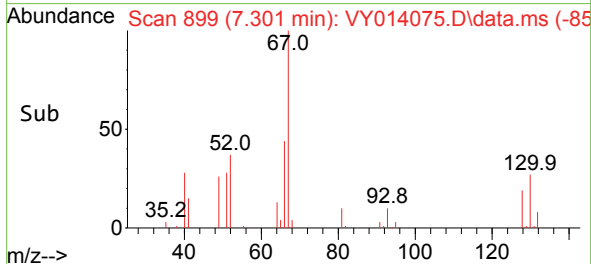
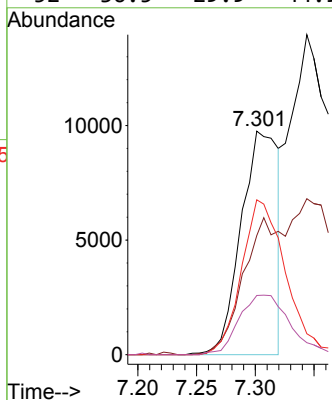
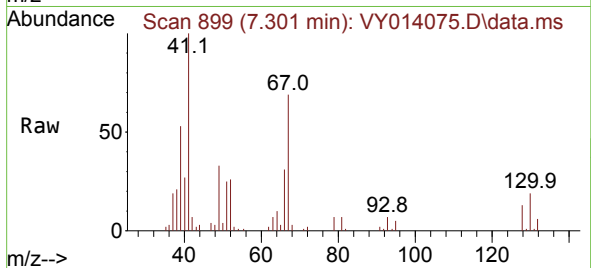




#41
Methacrylonitrile
Concen: 17.029 ug/l
RT: 7.301 min Scan# 899
Delta R.T. -0.000 min
Lab File: VY014075.D
Acq: 08 Jun 2023 16:05

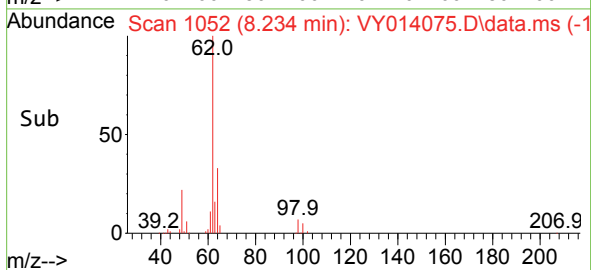
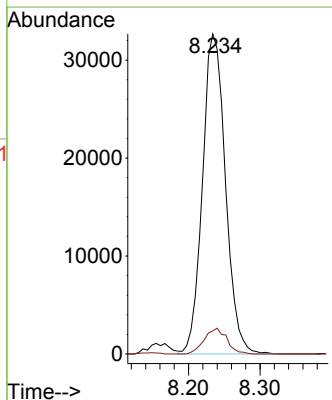
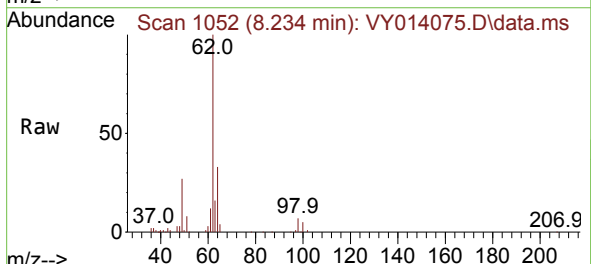
Instrument :
MSVOA_Y
ClientSampleId :
VY0608SBS01

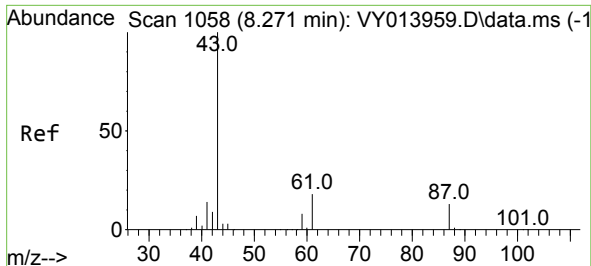
Tgt Ion:	41	Resp:	21407
Ion	Ratio	Lower	Upper
41	100		
39	66.3	52.1	78.1
67	83.4	66.2	99.2
52	36.5	29.9	44.9



#42
1,2-Dichloroethane
Concen: 20.672 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY014075.D
Acq: 08 Jun 2023 16:05

Tgt Ion:	62	Resp:	72951
Ion	Ratio	Lower	Upper
62	100		
98	7.9	0.0	15.8

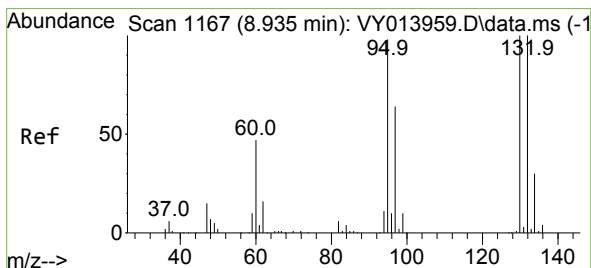
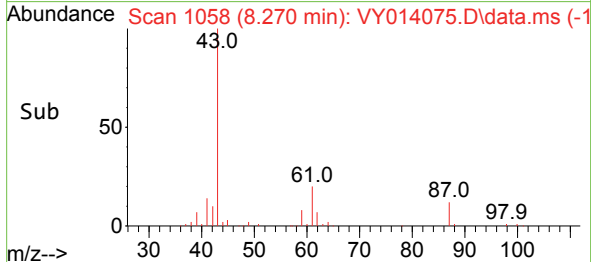
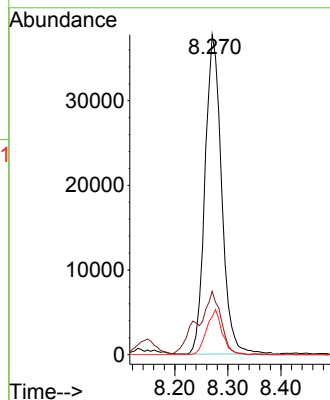
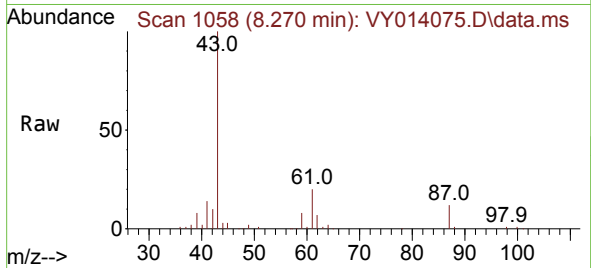




#43
Isopropyl Acetate
Concen: 17.878 ug/l
RT: 8.270 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VY014075.D
Acq: 08 Jun 2023 16:05

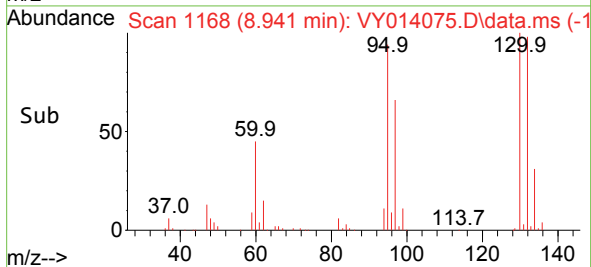
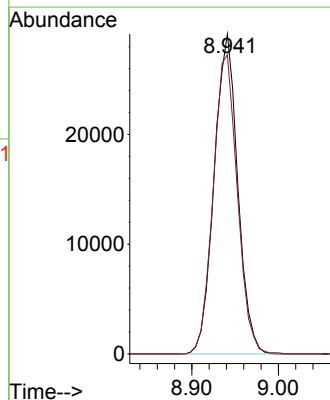
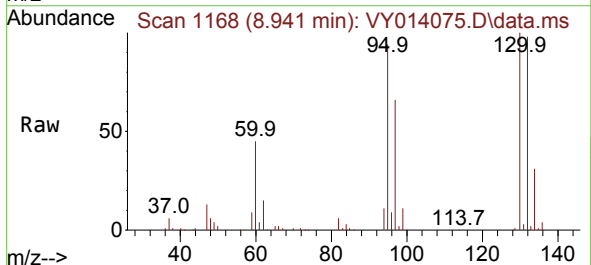
Instrument :
MSVOA_Y
ClientSampleId :
VY0608SBS01

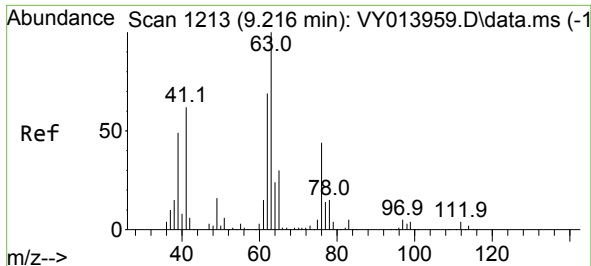
Tgt Ion: 43 Resp: 81881
Ion Ratio Lower Upper
43 100
61 19.2 21.1 31.7#
87 13.3 9.8 14.8



#44
Trichloroethene
Concen: 21.829 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.006 min
Lab File: VY014075.D
Acq: 08 Jun 2023 16:05

Tgt Ion: 130 Resp: 55014
Ion Ratio Lower Upper
130 100
95 93.5 0.0 196.0

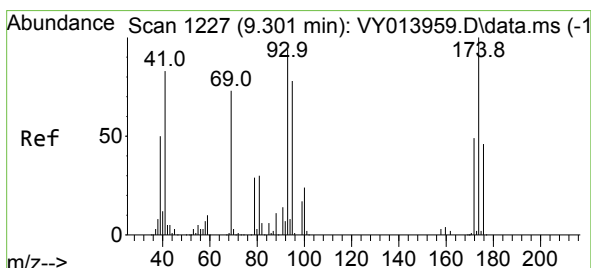
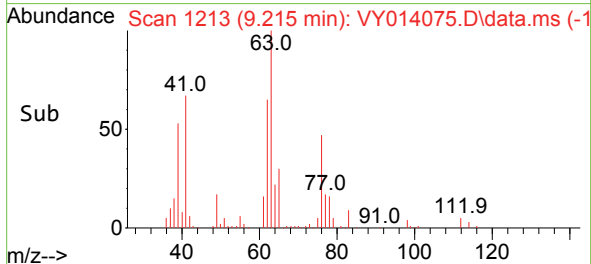
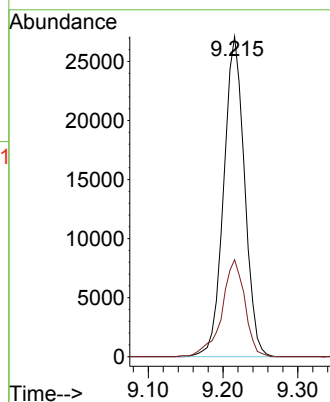
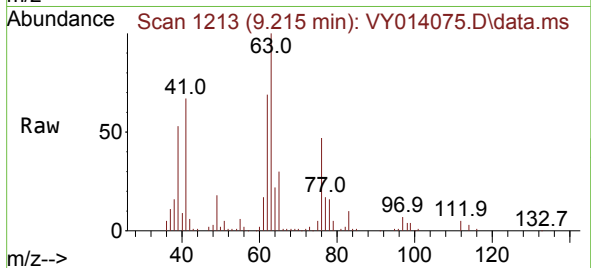




#45
1,2-Dichloropropane
Concen: 21.149 ug/l
RT: 9.215 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY014075.D
Acq: 08 Jun 2023 16:05

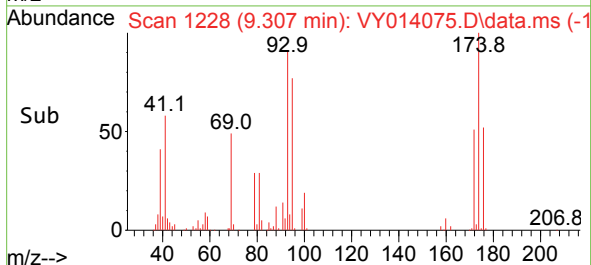
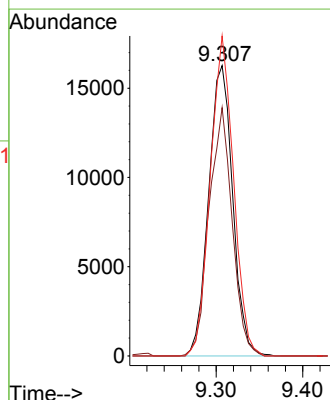
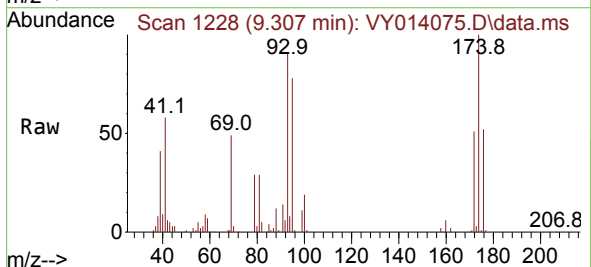
Instrument :
MSVOA_Y
ClientSampleId :
VY0608SBS01

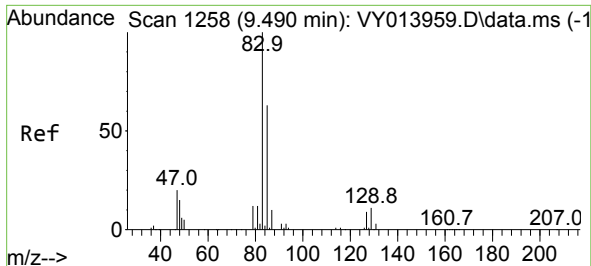
Tgt Ion: 63 Resp: 52524
Ion Ratio Lower Upper
63 100
65 30.3 23.8 35.6



#46
Dibromomethane
Concen: 19.767 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.006 min
Lab File: VY014075.D
Acq: 08 Jun 2023 16:05

Tgt Ion: 93 Resp: 31429
Ion Ratio Lower Upper
93 100
95 82.4 66.6 100.0
174 106.4 84.8 127.2

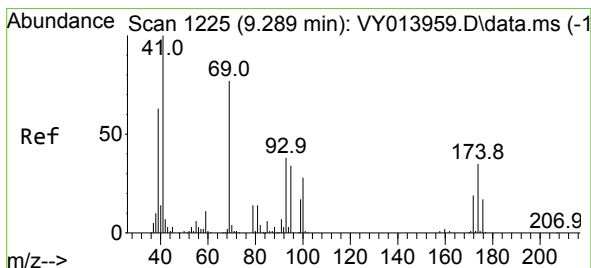
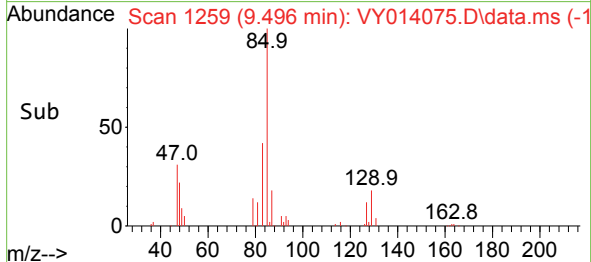
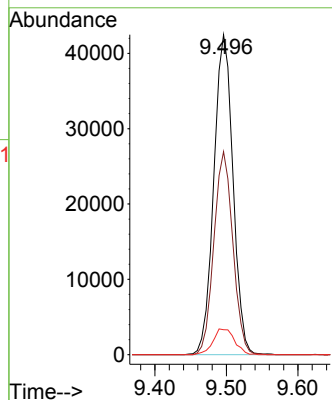
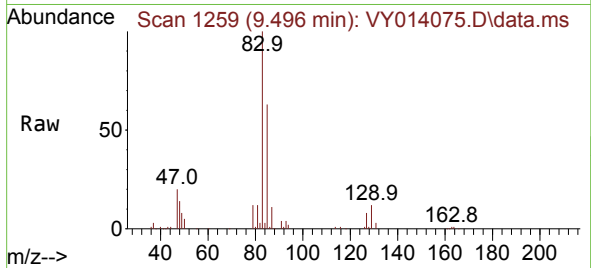




#47
Bromodichloromethane
Concen: 22.089 ug/l
RT: 9.496 min Scan# 1258
Delta R.T. 0.006 min
Lab File: VY014075.D
Acq: 08 Jun 2023 16:05

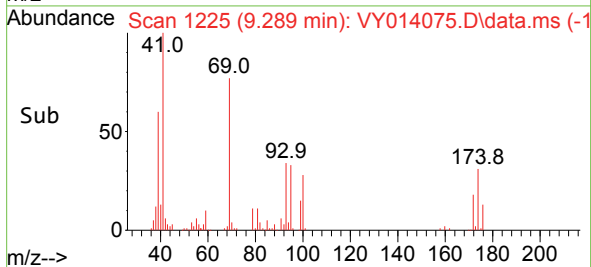
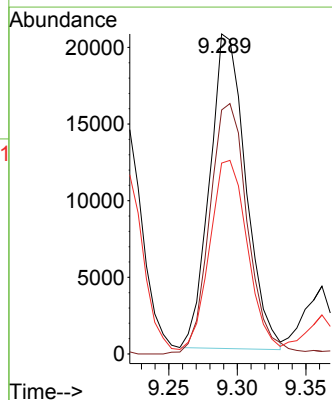
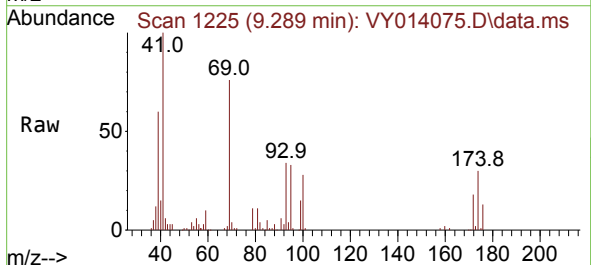
Instrument :
MSVOA_Y
ClientSampleId :
VY0608SBS01

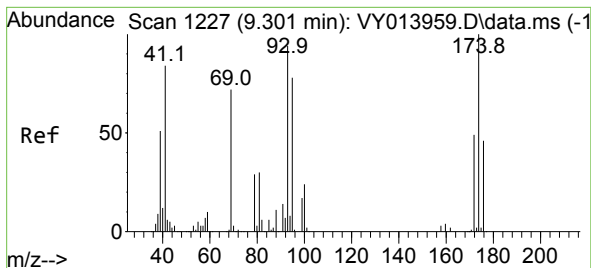
Tgt Ion: 83 Resp: 79114
Ion Ratio Lower Upper
83 100
85 63.5 50.1 75.1
127 7.8 7.1 10.7



#48
Methyl methacrylate
Concen: 18.056 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY014075.D
Acq: 08 Jun 2023 16:05

Tgt Ion: 41 Resp: 37639
Ion Ratio Lower Upper
41 100
69 83.5 64.5 96.7
39 64.7 50.8 76.2





#49

1,4-Dioxane

Concen: 330.076 ug/l

RT: 9.307 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY014075.D

Acq: 08 Jun 2023 16:05

Instrument :

MSVOA_Y

ClientSampleId :

VY0608SBS01

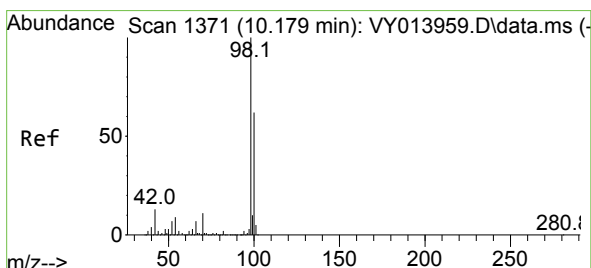
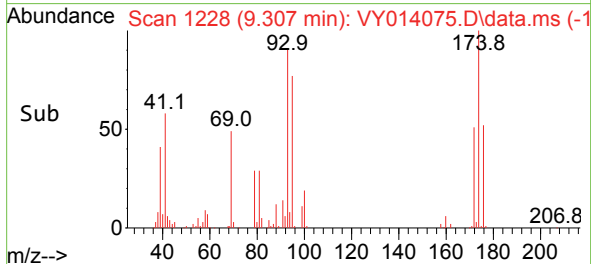
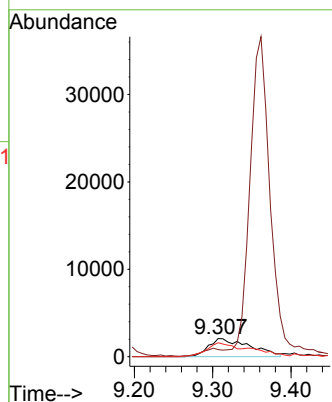
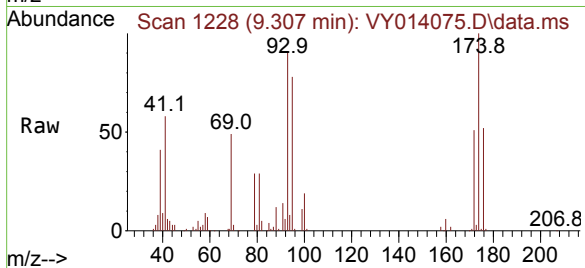
Tgt Ion: 88 Resp: 7632

Ion Ratio Lower Upper

88 100

43 0.0 0.0 0.0

58 53.1 30.9 46.3#



#50

Toluene-d8

Concen: 52.795 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.000 min

Lab File: VY014075.D

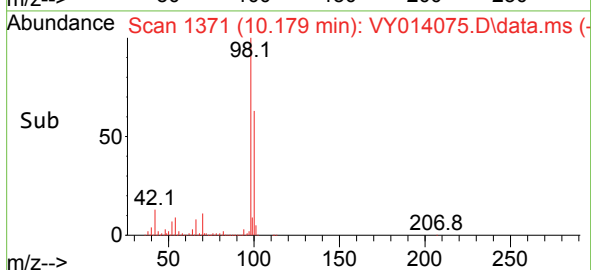
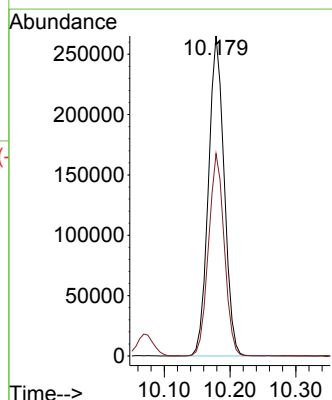
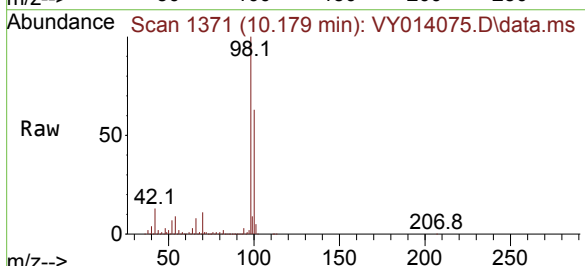
Acq: 08 Jun 2023 16:05

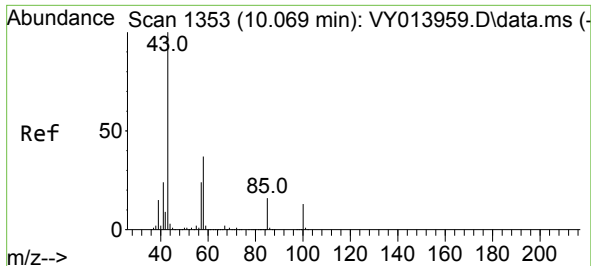
Tgt Ion: 98 Resp: 440977

Ion Ratio Lower Upper

98 100

100 63.2 50.1 75.1

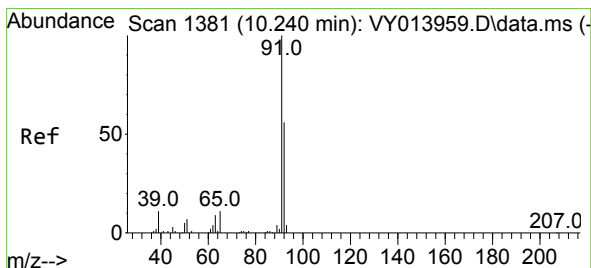
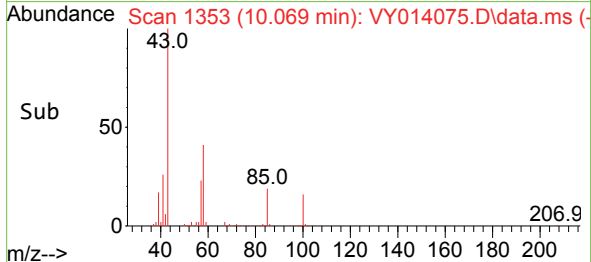
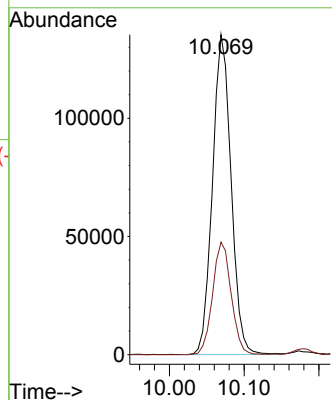
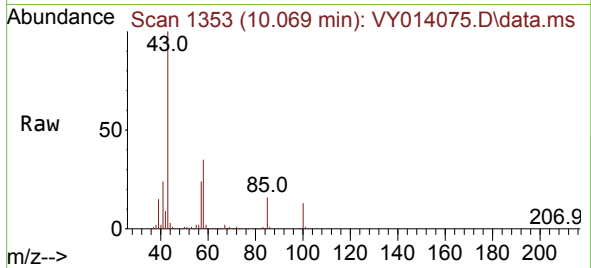




#51
4-Methyl-2-Pentanone
Concen: 90.388 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY014075.D
Acq: 08 Jun 2023 16:05

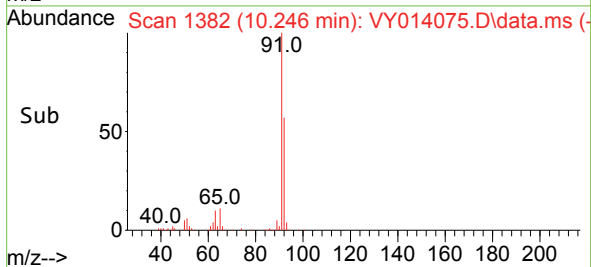
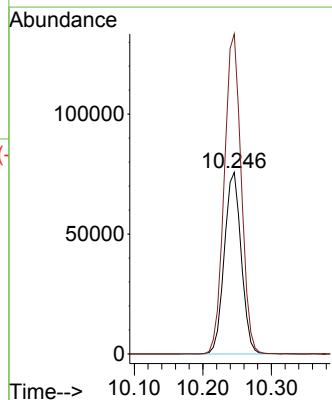
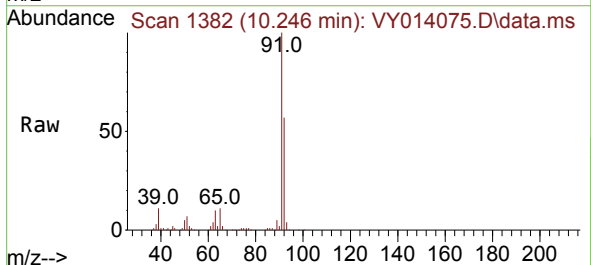
Instrument :
MSVOA_Y
ClientSampleId :
VY0608SBS01

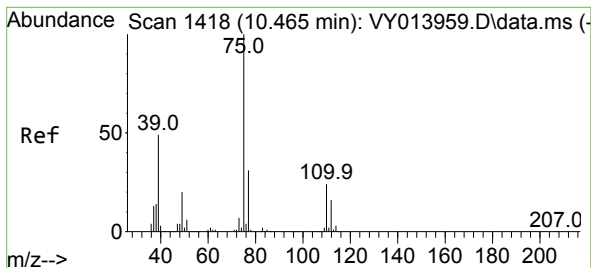
Tgt Ion: 43 Resp: 233820
Ion Ratio Lower Upper
43 100
58 35.2 29.0 43.6



#52
Toluene
Concen: 21.956 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.006 min
Lab File: VY014075.D
Acq: 08 Jun 2023 16:05

Tgt Ion: 92 Resp: 129442
Ion Ratio Lower Upper
92 100
91 176.8 143.8 215.6

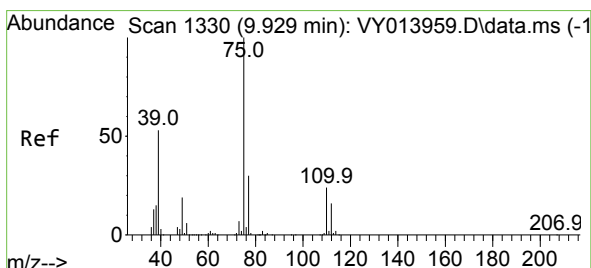
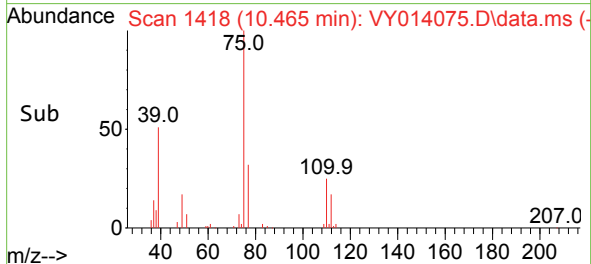
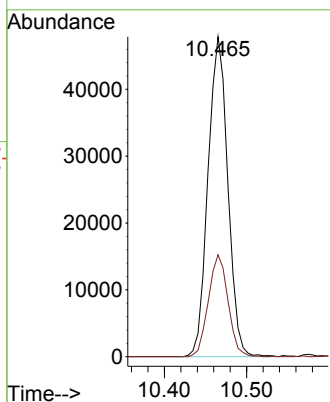
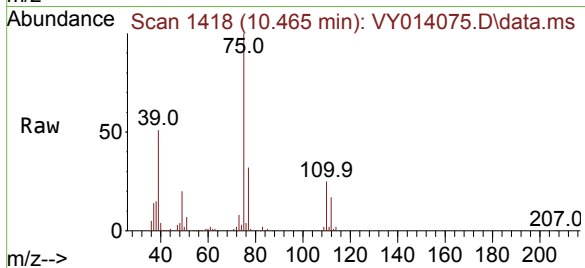




#53
 t-1,3-Dichloropropene
 Concen: 20.815 ug/l
 RT: 10.465 min Scan# 1418
 Delta R.T. -0.000 min
 Lab File: VY014075.D
 Acq: 08 Jun 2023 16:05

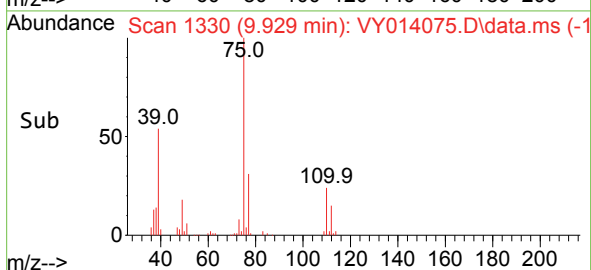
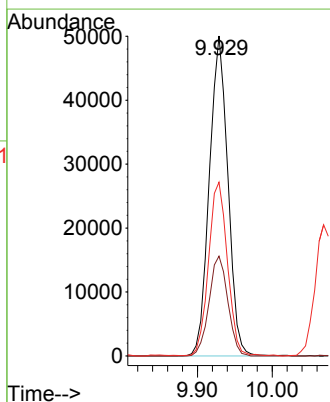
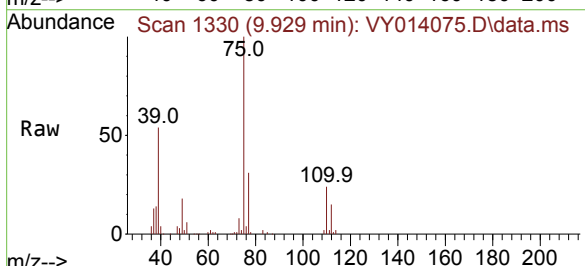
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0608SBS01

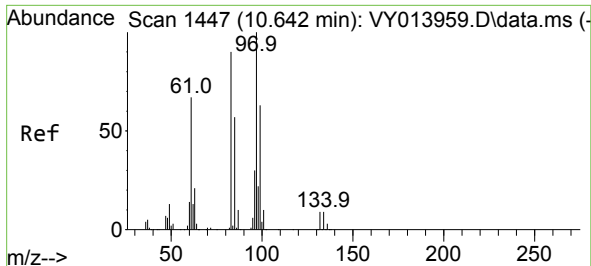
Tgt Ion: 75 Resp: 80083
 Ion Ratio Lower Upper
 75 100
 77 31.9 25.0 37.4



#54
 cis-1,3-Dichloropropene
 Concen: 20.976 ug/l
 RT: 9.929 min Scan# 1330
 Delta R.T. -0.000 min
 Lab File: VY014075.D
 Acq: 08 Jun 2023 16:05

Tgt Ion: 75 Resp: 86163
 Ion Ratio Lower Upper
 75 100
 77 31.2 24.2 36.4
 39 54.2 42.2 63.4

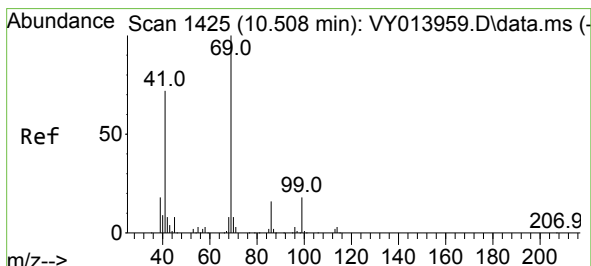
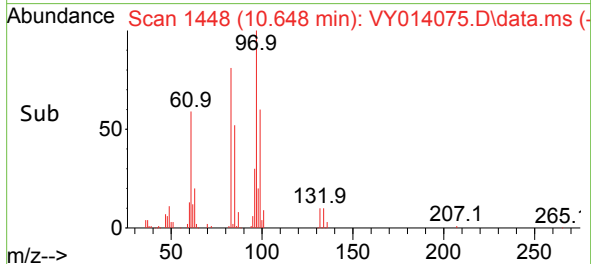
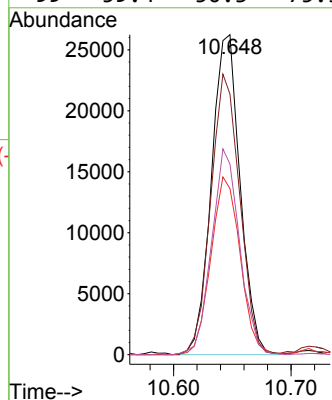
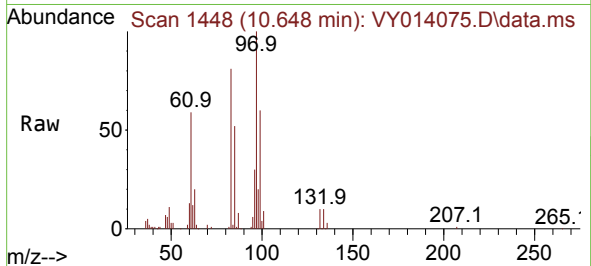




#55
1,1,2-Trichloroethane
Concen: 21.273 ug/l
RT: 10.648 min Scan# 1447
Delta R.T. 0.006 min
Lab File: VY014075.D
Acq: 08 Jun 2023 16:05

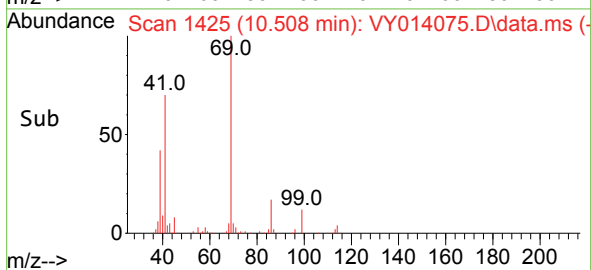
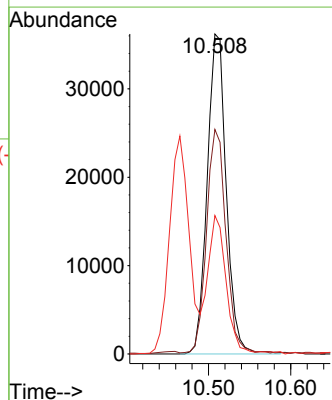
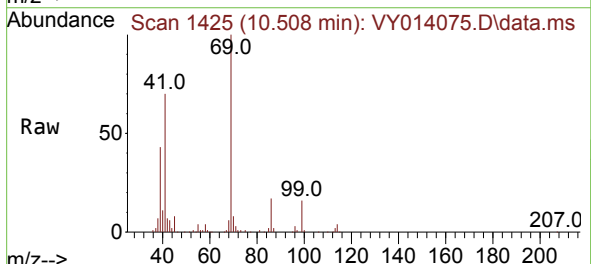
Instrument :
MSVOA_Y
ClientSampleId :
VY0608SBS01

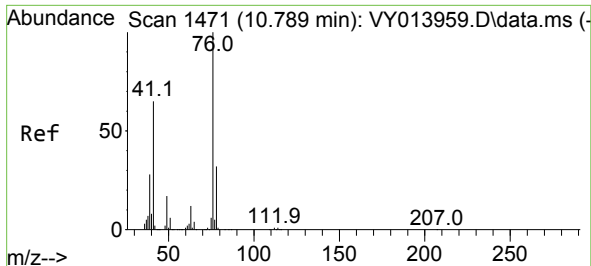
Tgt Ion:	97	Resp:	44590
Ion	Ratio	Lower	Upper
97	100		
83	81.1	72.0	108.0
85	51.6	45.4	68.0
99	59.4	50.3	75.5



#56
Ethyl methacrylate
Concen: 19.366 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY014075.D
Acq: 08 Jun 2023 16:05

Tgt Ion:	69	Resp:	58284
Ion	Ratio	Lower	Upper
69	100		
41	70.9	57.6	86.4
39	40.3	34.1	51.1

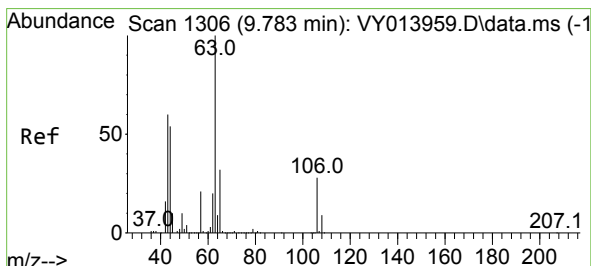
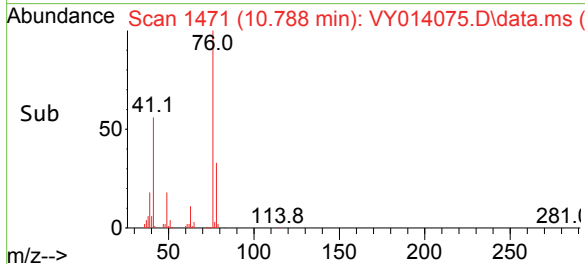
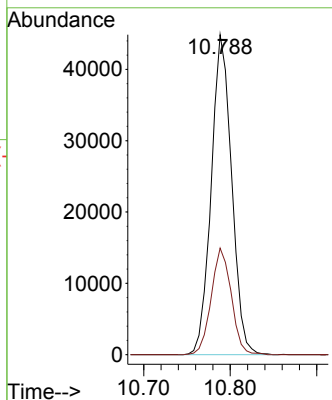
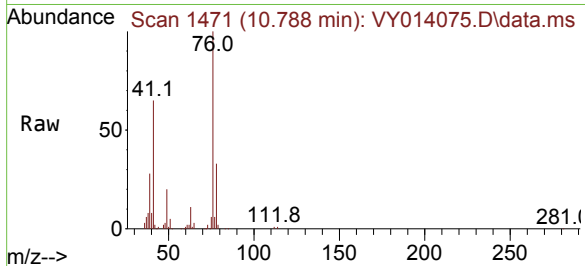




#57
1,3-Dichloropropane
Concen: 20.512 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VY014075.D
Acq: 08 Jun 2023 16:05

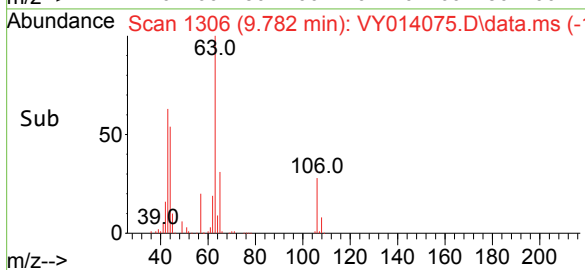
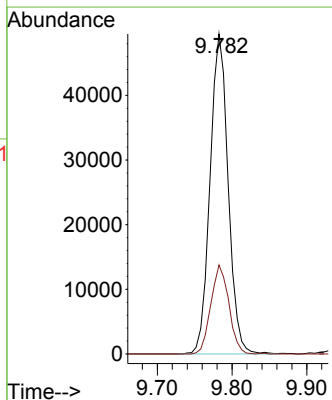
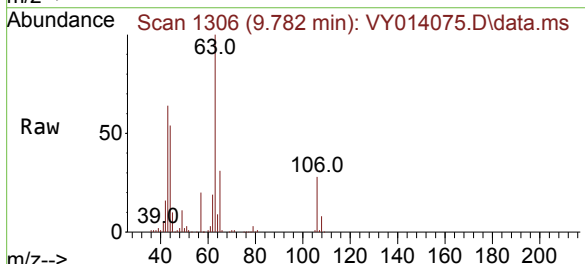
Instrument :
MSVOA_Y
ClientSampleId :
VY0608SBS01

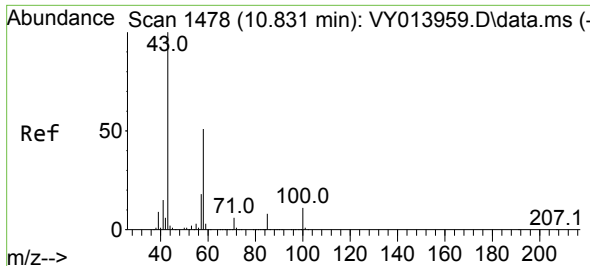
Tgt Ion: 76 Resp: 73466
Ion Ratio Lower Upper
76 100
78 32.7 25.3 37.9



#58
2-Chloroethyl Vinyl ether
Concen: 74.078 ug/l
RT: 9.782 min Scan# 1306
Delta R.T. -0.001 min
Lab File: VY014075.D
Acq: 08 Jun 2023 16:05

Tgt Ion: 63 Resp: 83165
Ion Ratio Lower Upper
63 100
106 27.6 21.2 31.8

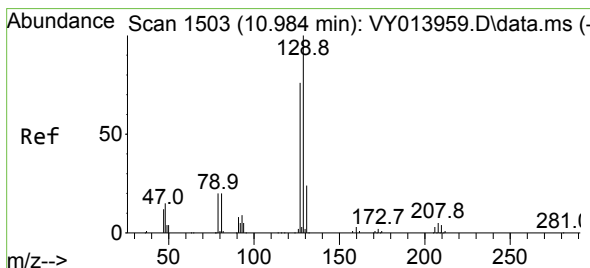
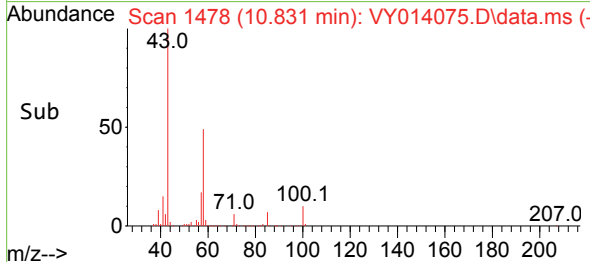
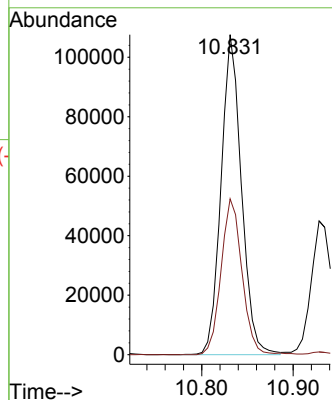
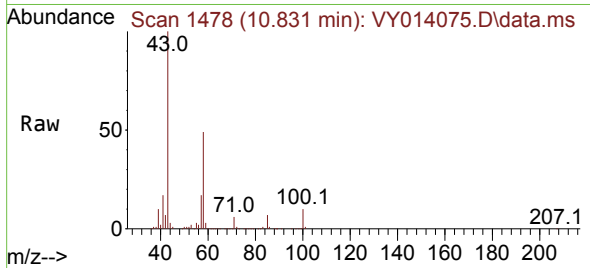




#59
2-Hexanone
Concen: 89.019 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY014075.D
Acq: 08 Jun 2023 16:05

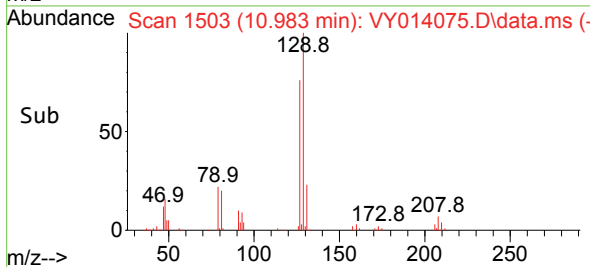
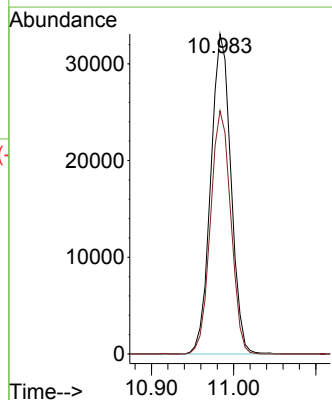
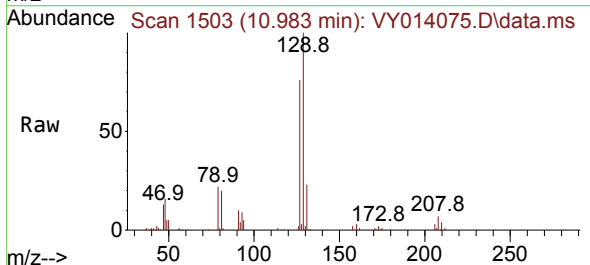
Instrument :
MSVOA_Y
ClientSampleId :
VY0608SBS01

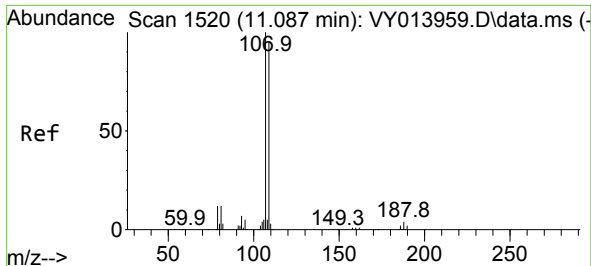
Tgt Ion: 43 Resp: 166746
Ion Ratio Lower Upper
43 100
58 50.2 25.1 75.3



#60
Dibromochloromethane
Concen: 21.276 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY014075.D
Acq: 08 Jun 2023 16:05

Tgt Ion: 129 Resp: 56367
Ion Ratio Lower Upper
129 100
127 76.4 38.5 115.5

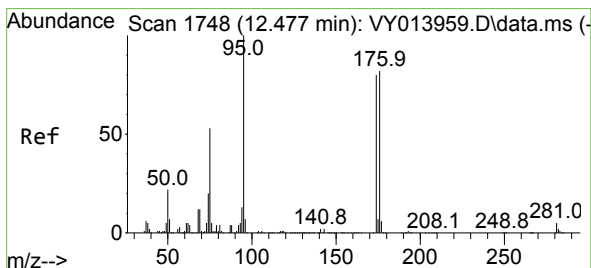
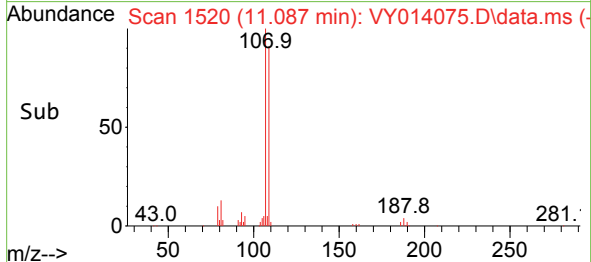
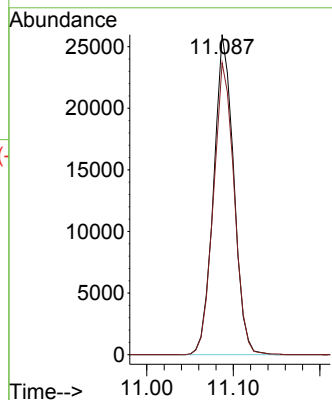
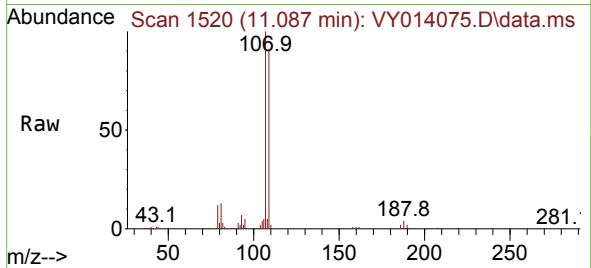




#61
1,2-Dibromoethane
Concen: 19.847 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VY014075.D
Acq: 08 Jun 2023 16:05

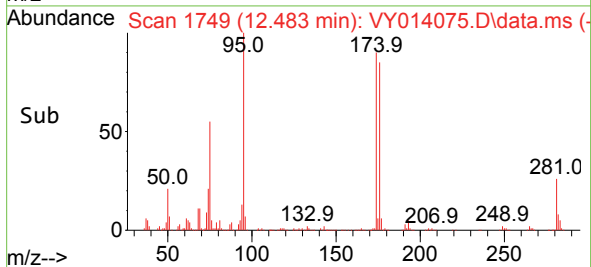
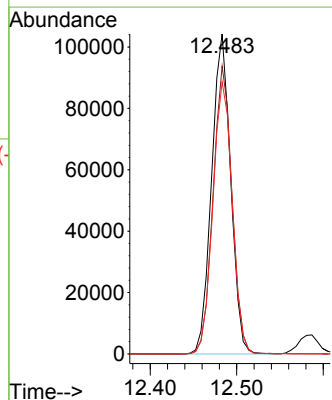
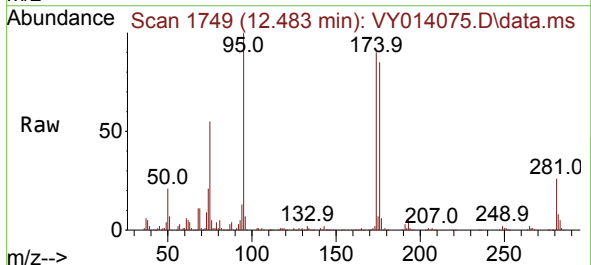
Instrument :
MSVOA_Y
ClientSampleId :
VY0608SBS01

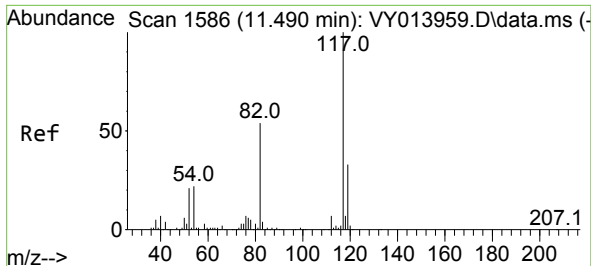
Tgt Ion:107 Resp: 41799
Ion Ratio Lower Upper
107 100
109 94.2 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 55.729 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.006 min
Lab File: VY014075.D
Acq: 08 Jun 2023 16:05

Tgt Ion: 95 Resp: 158694
Ion Ratio Lower Upper
95 100
174 89.6 0.0 178.2
176 86.9 0.0 173.8

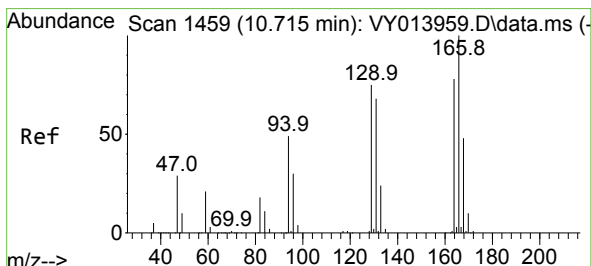
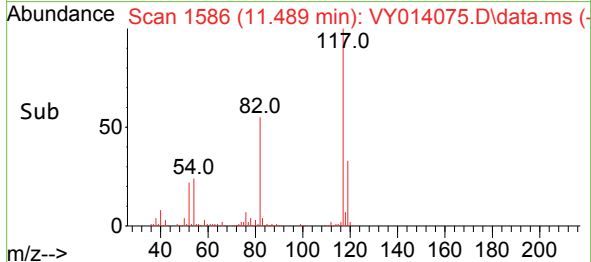
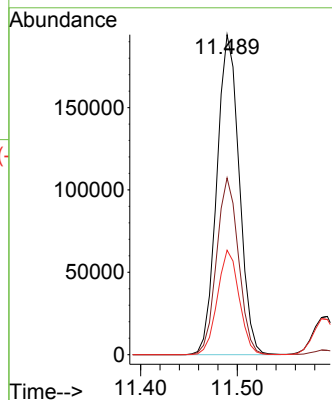
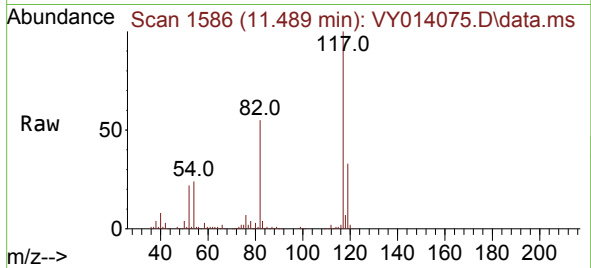




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY014075.D
Acq: 08 Jun 2023 16:05

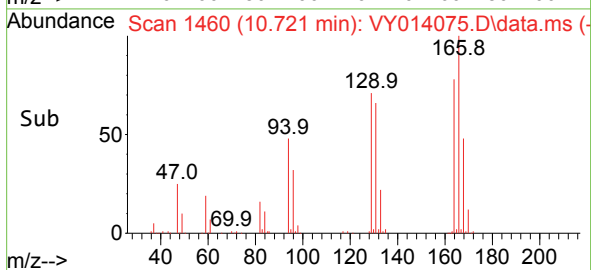
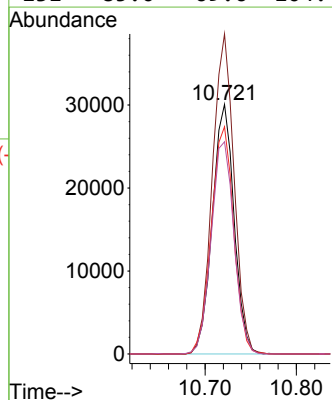
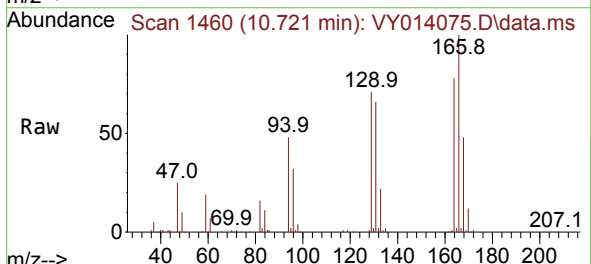
Instrument :
MSVOA_Y
ClientSampleId :
VY0608SBS01

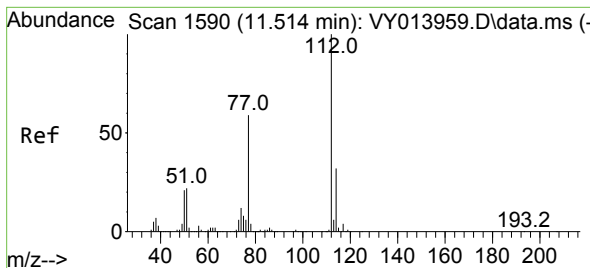
Tgt Ion:117 Resp: 311843
Ion Ratio Lower Upper
117 100
82 55.2 43.4 65.0
119 32.6 26.3 39.5



#64
Tetrachloroethene
Concen: 23.258 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.006 min
Lab File: VY014075.D
Acq: 08 Jun 2023 16:05

Tgt Ion:164 Resp: 49688
Ion Ratio Lower Upper
164 100
166 128.2 103.0 154.6
129 91.0 77.2 115.8
131 85.0 69.6 104.4

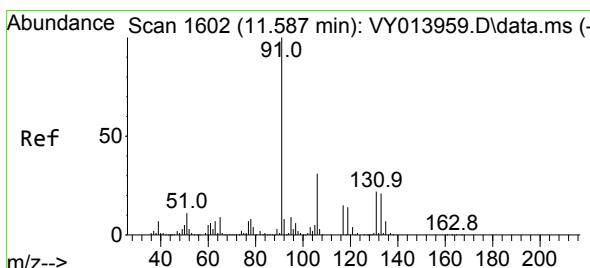
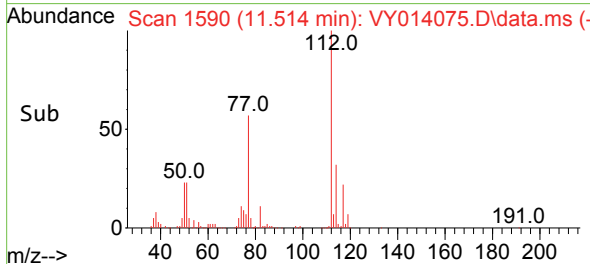
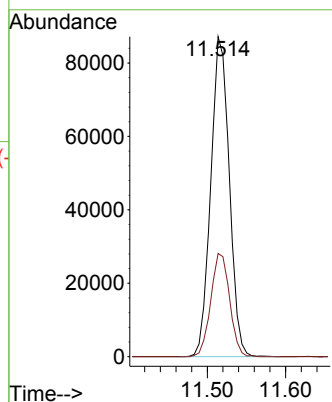
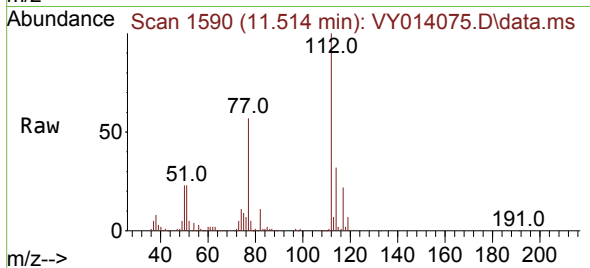




#65
Chlorobenzene
Concen: 22.350 ug/l
RT: 11.514 min Scan# 111
Delta R.T. -0.000 min
Lab File: VY014075.D
Acq: 08 Jun 2023 16:05

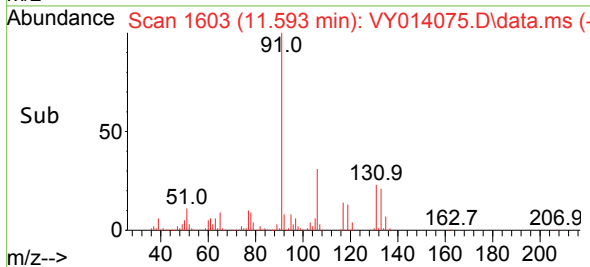
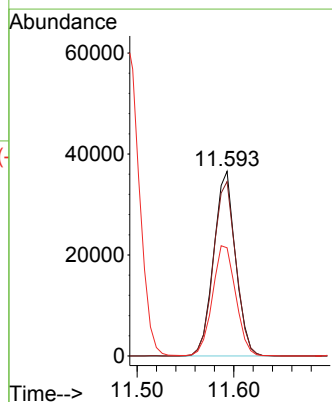
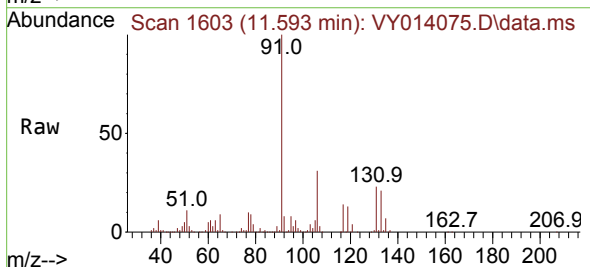
Instrument :
MSVOA_Y
ClientSampleId :
VY0608SBS01

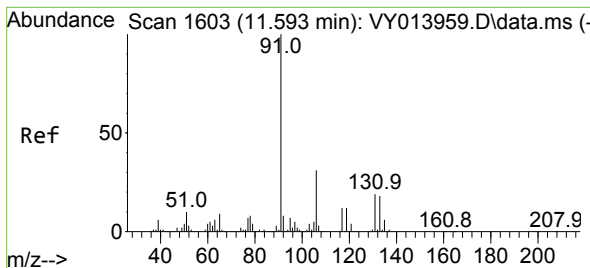
Tgt Ion:112 Resp: 142988
Ion Ratio Lower Upper
112 100
114 32.3 25.5 38.3



#66
1,1,1,2-Tetrachloroethane
Concen: 23.032 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY014075.D
Acq: 08 Jun 2023 16:05

Tgt Ion:131 Resp: 57364
Ion Ratio Lower Upper
131 100
133 97.1 47.5 142.6
119 63.6 31.6 94.7





#67

Ethyl Benzene

Concen: 22.703 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. -0.000 min

Lab File: VY014075.D

Acq: 08 Jun 2023 16:05

Instrument :

MSVOA_Y

ClientSampleId :

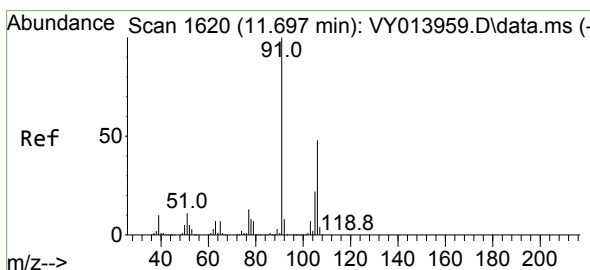
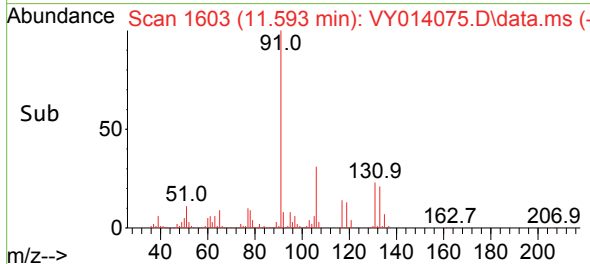
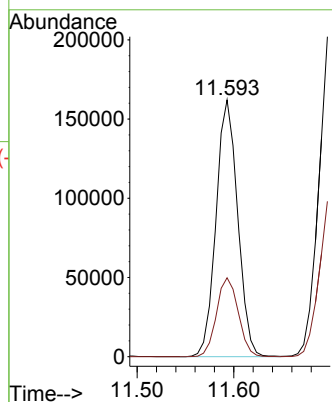
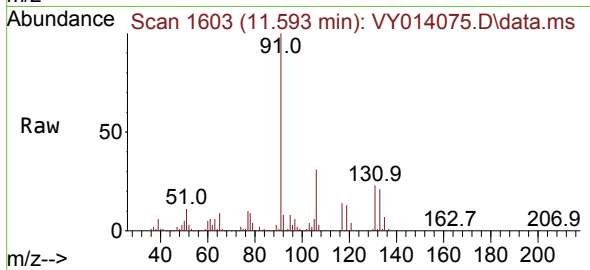
VY0608SBS01

Tgt Ion: 91 Resp: 251406

Ion Ratio Lower Upper

91 100

106 30.7 24.6 36.8



#68

m/p-Xylenes

Concen: 46.177 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. 0.006 min

Lab File: VY014075.D

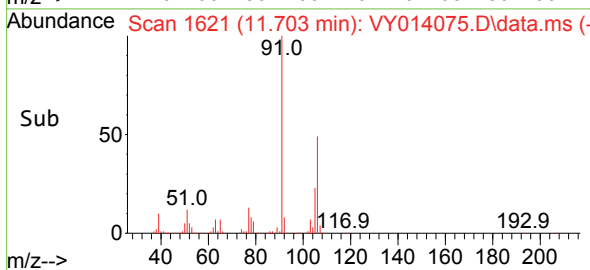
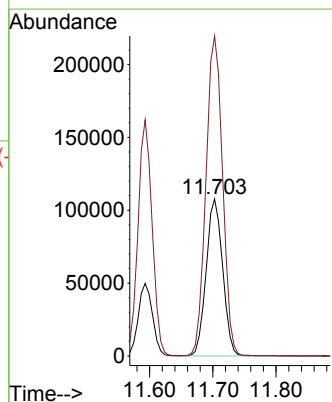
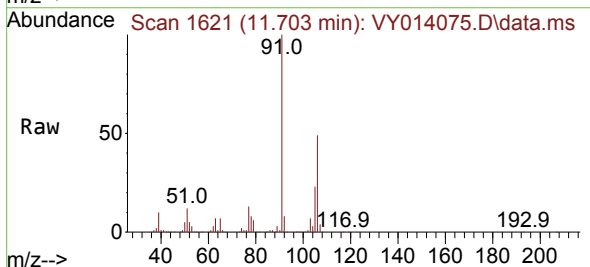
Acq: 08 Jun 2023 16:05

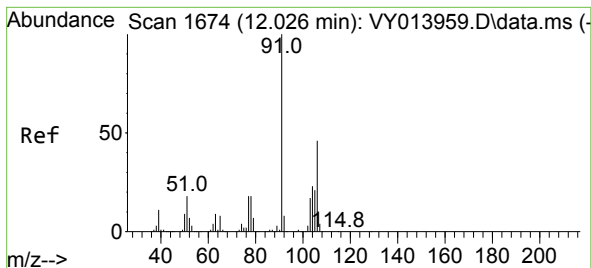
Tgt Ion:106 Resp: 195329

Ion Ratio Lower Upper

106 100

91 205.5 166.1 249.1

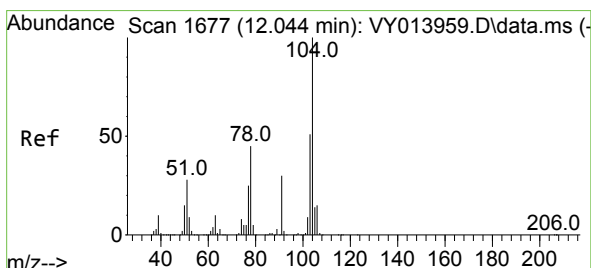
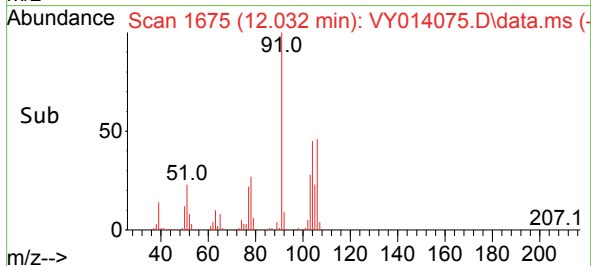
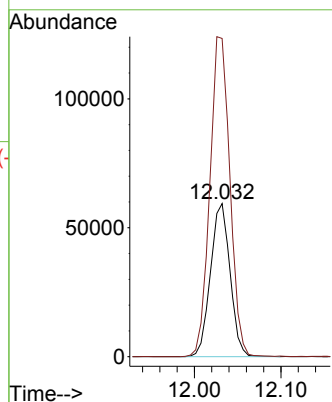
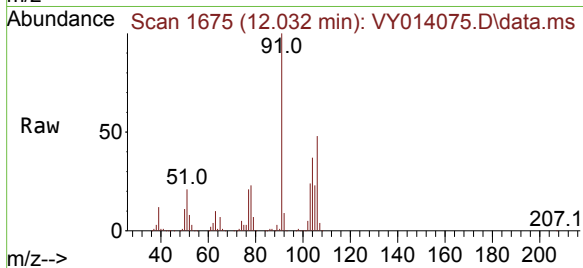




#69
o-Xylene
Concen: 22.955 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VY014075.D
Acq: 08 Jun 2023 16:05

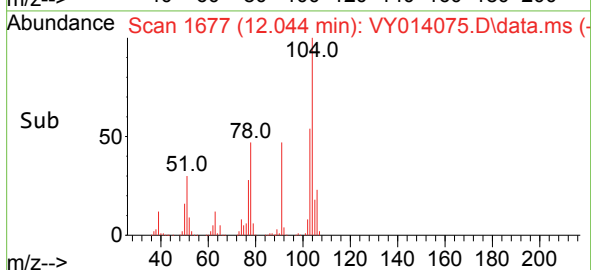
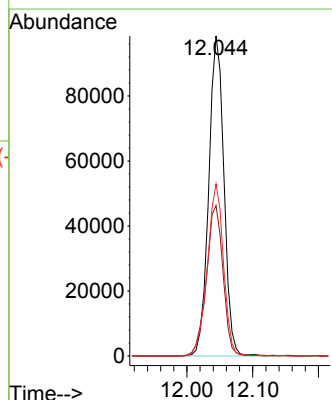
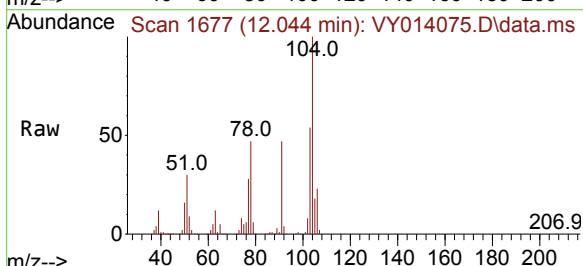
Instrument :
MSVOA_Y
ClientSampleId :
VY0608SBS01

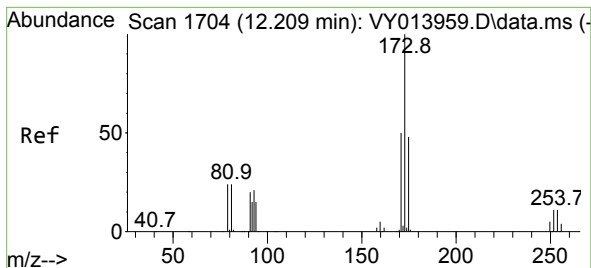
Tgt Ion:106 Resp: 93043
Ion Ratio Lower Upper
106 100
91 214.8 108.1 324.3



#70
Styrene
Concen: 22.781 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY014075.D
Acq: 08 Jun 2023 16:05

Tgt Ion:104 Resp: 158602
Ion Ratio Lower Upper
104 100
78 51.3 41.5 62.3
103 57.0 44.6 67.0





#71

Bromoform

Concen: 21.156 ug/l

RT: 12.209 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY014075.D

Acq: 08 Jun 2023 16:05

Instrument :

MSVOA_Y

ClientSampleId :

VY0608SBS01

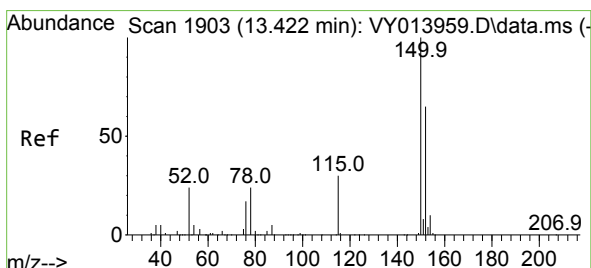
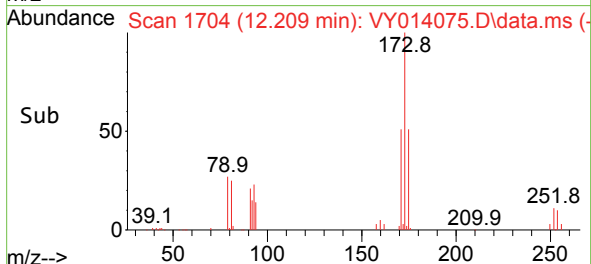
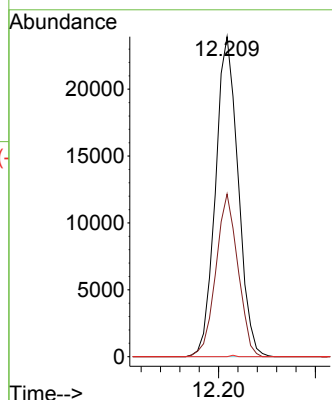
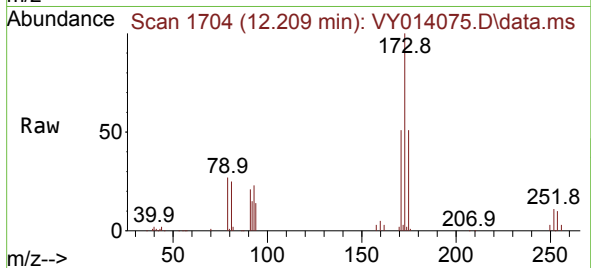
Tgt Ion:173 Resp: 38845

Ion Ratio Lower Upper

173 100

175 49.7 24.6 73.8

254 0.1 0.2 0.2#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.428 min Scan# 1904

Delta R.T. 0.006 min

Lab File: VY014075.D

Acq: 08 Jun 2023 16:05

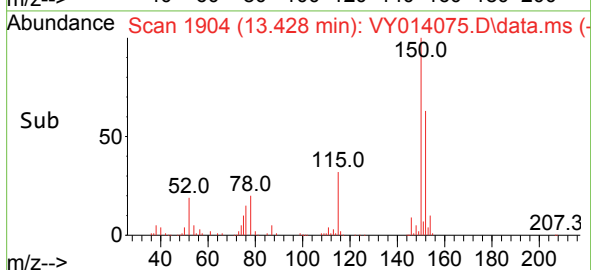
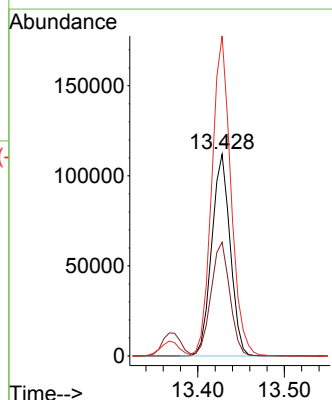
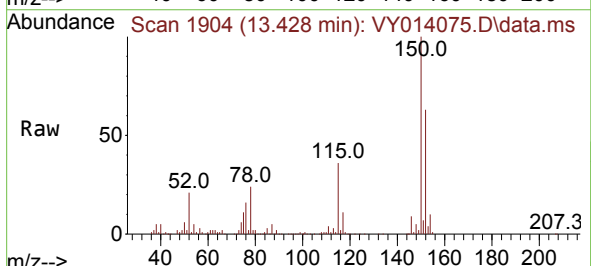
Tgt Ion:152 Resp: 165974

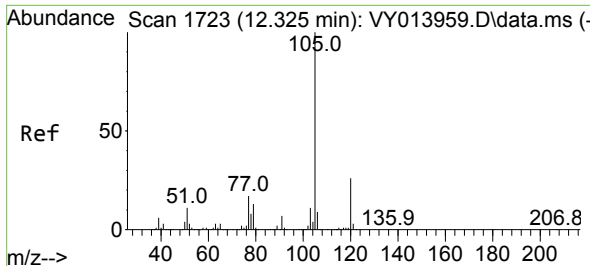
Ion Ratio Lower Upper

152 100

115 57.8 28.8 86.5

150 163.8 0.0 348.8

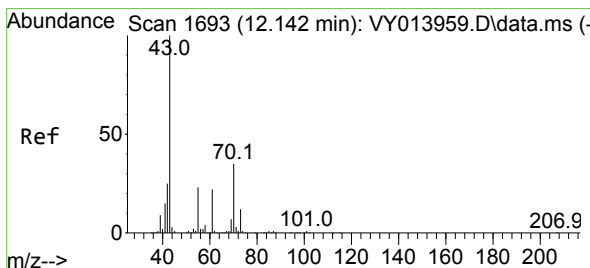
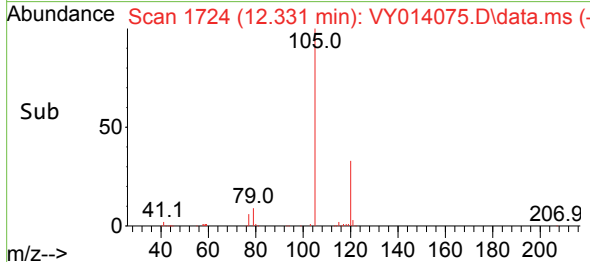
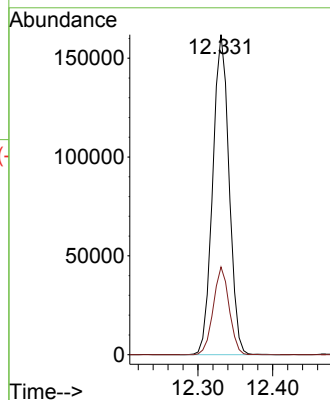
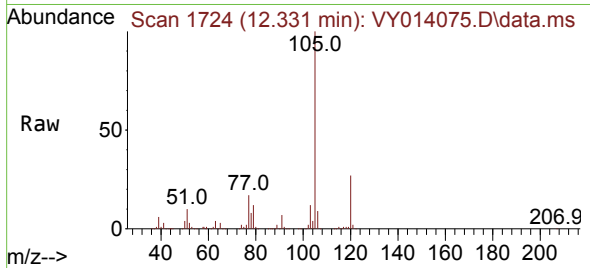




#73
Isopropylbenzene
Concen: 22.533 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.006 min
Lab File: VY014075.D
Acq: 08 Jun 2023 16:05

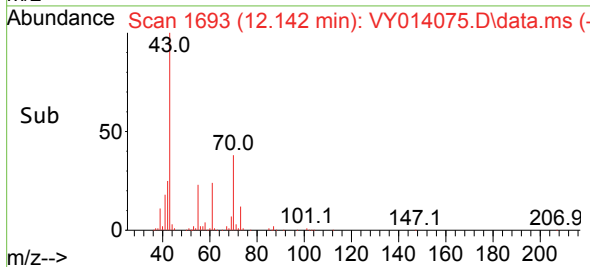
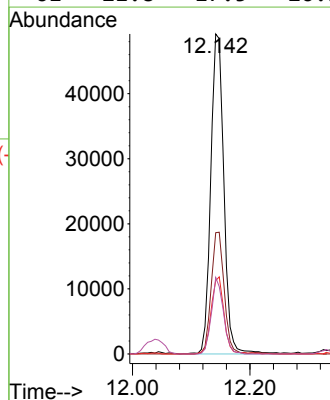
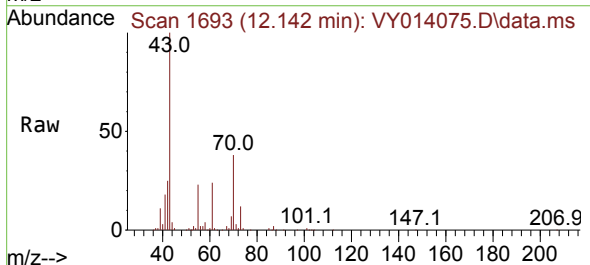
Instrument :
MSVOA_Y
ClientSampleId :
VY0608SBS01

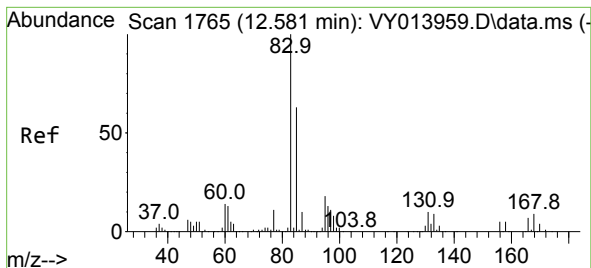
Tgt Ion:105 Resp: 246845
Ion Ratio Lower Upper
105 100
120 26.6 13.3 39.9



#74
N-ethyl acetate
Concen: 18.205 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY014075.D
Acq: 08 Jun 2023 16:05

Tgt Ion: 43 Resp: 76514
Ion Ratio Lower Upper
43 100
70 37.4 29.7 44.5
55 23.7 18.3 27.5
61 21.8 17.5 26.3

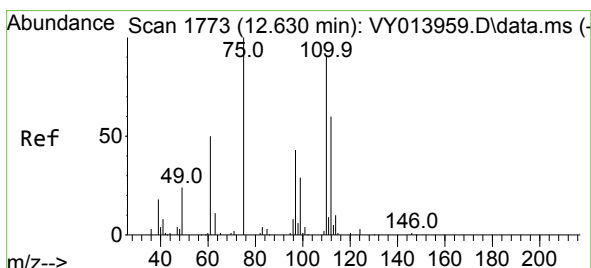
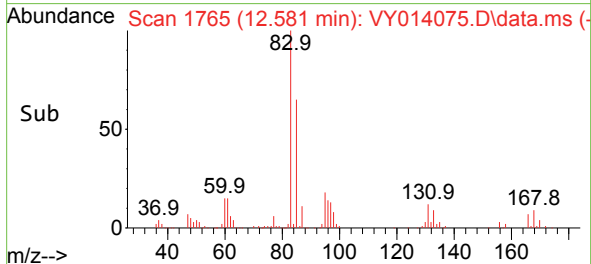
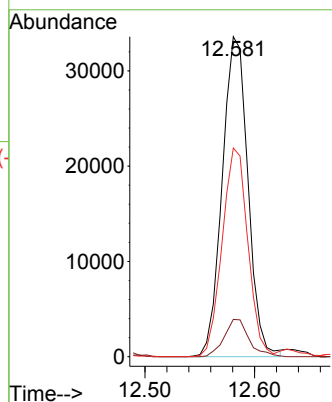
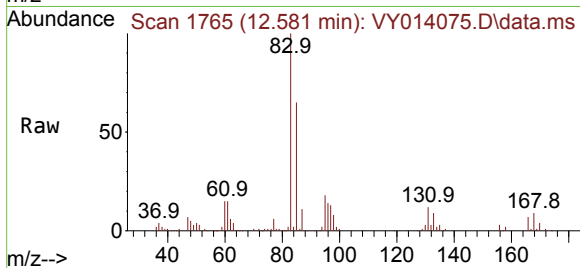




#75
1,1,2,2-Tetrachloroethane
Concen: 19.143 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY014075.D
Acq: 08 Jun 2023 16:05

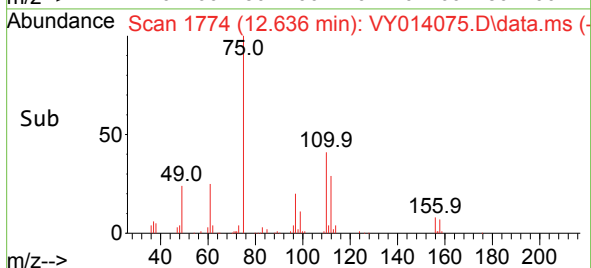
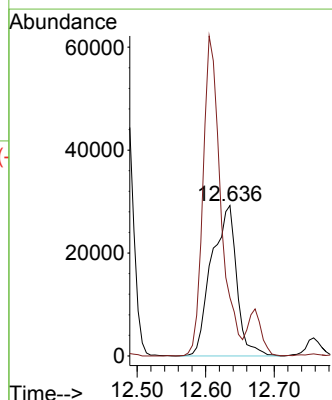
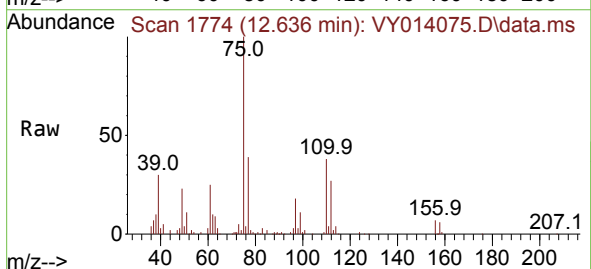
Instrument :
MSVOA_Y
ClientSampleId :
VY0608SBS01

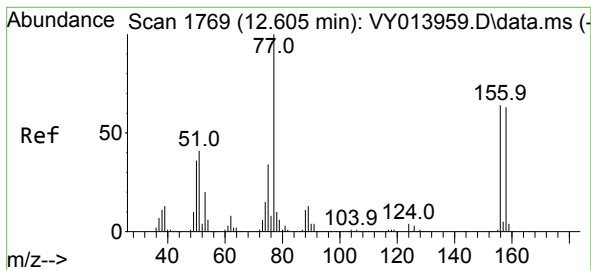
Tgt Ion:	83	Resp:	54808
Ion	Ratio	Lower	Upper
83	100		
131	11.3	5.4	16.2
85	65.1	31.8	95.4



#76
1,2,3-Trichloropropane
Concen: 33.411 ug/l
RT: 12.636 min Scan# 1774
Delta R.T. 0.006 min
Lab File: VY014075.D
Acq: 08 Jun 2023 16:05

Tgt Ion:	75	Resp:	74623
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0





#77

Bromobenzene

Concen: 21.187 ug/l

RT: 12.611 min Scan# 1770

Delta R.T. 0.006 min

Lab File: VY014075.D

Acq: 08 Jun 2023 16:05

Instrument :

MSVOA_Y

ClientSampleId :

VY0608SBS01

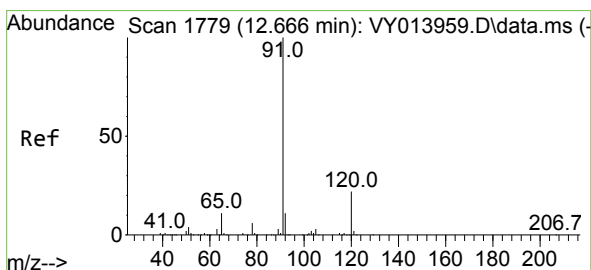
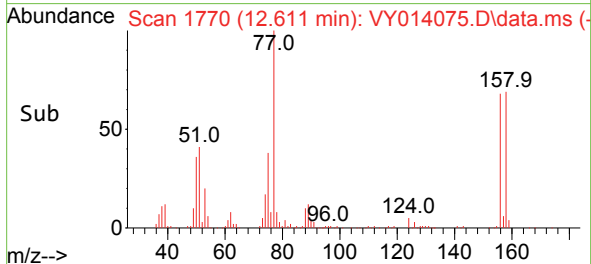
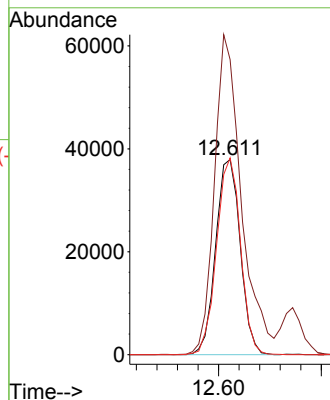
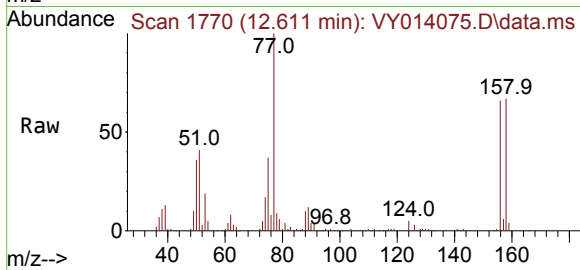
Tgt Ion:156 Resp: 62743

Ion Ratio Lower Upper

156 100

77 180.1 92.8 278.6

158 98.4 48.4 145.3



#78

n-propylbenzene

Concen: 23.004 ug/l

RT: 12.672 min Scan# 1780

Delta R.T. 0.006 min

Lab File: VY014075.D

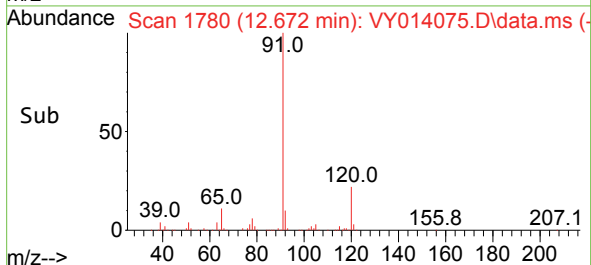
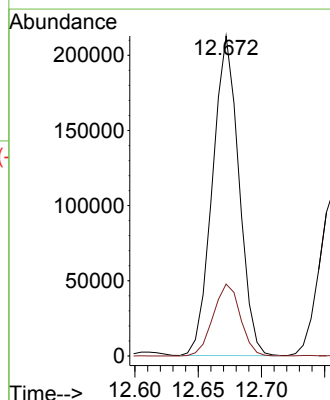
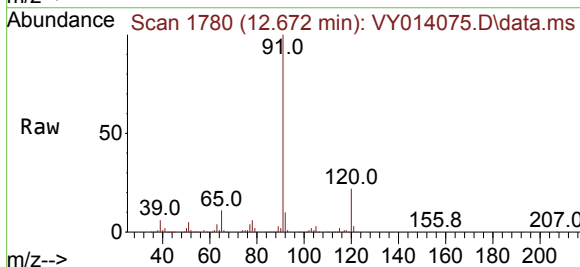
Acq: 08 Jun 2023 16:05

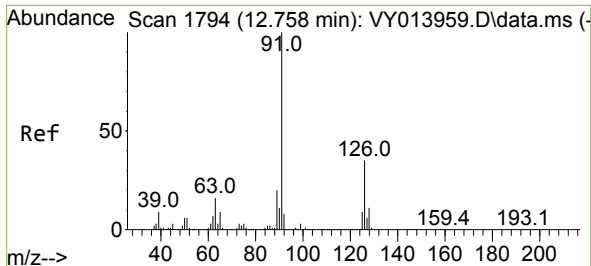
Tgt Ion: 91 Resp: 308856

Ion Ratio Lower Upper

91 100

120 23.1 11.5 34.4





#79

2-Chlorotoluene

Concen: 21.885 ug/l

RT: 12.757 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY014075.D

Acq: 08 Jun 2023 16:05

Instrument :

MSVOA_Y

ClientSampleId :

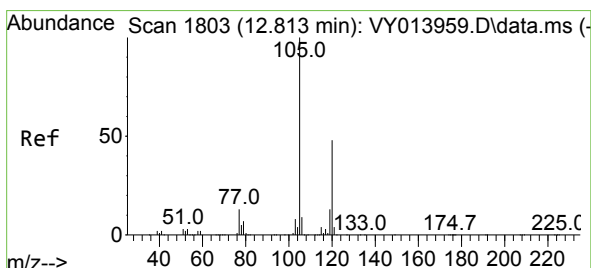
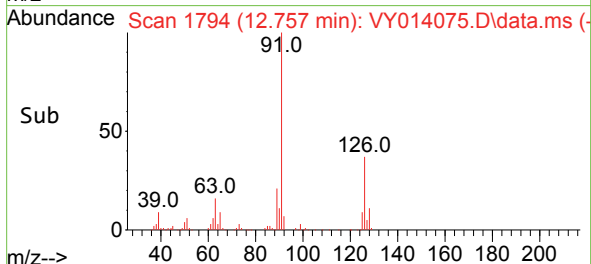
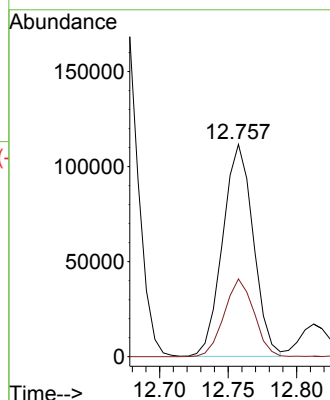
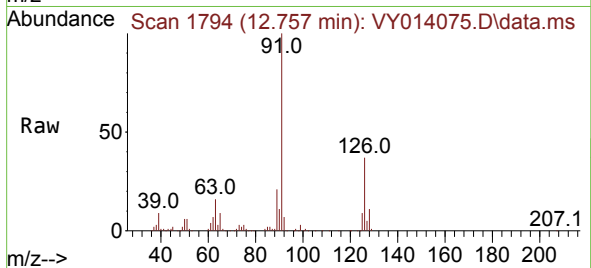
VY0608SBS01

Tgt Ion: 91 Resp: 173953

Ion Ratio Lower Upper

91 100

126 35.7 17.3 51.7



#80

1,3,5-Trimethylbenzene

Concen: 22.822 ug/l

RT: 12.812 min Scan# 1803

Delta R.T. -0.000 min

Lab File: VY014075.D

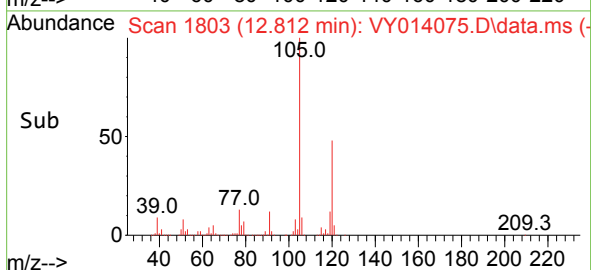
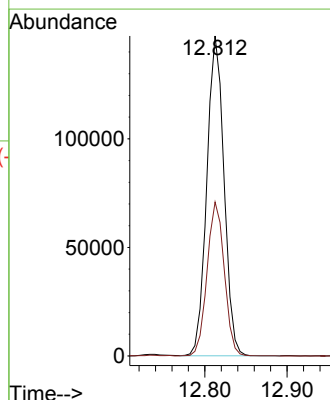
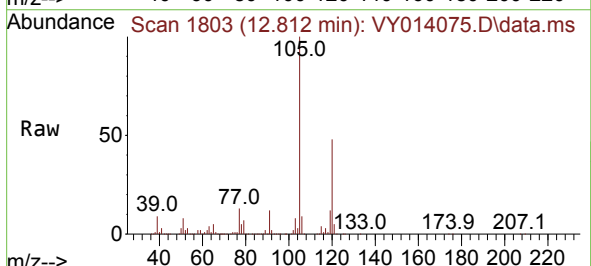
Acq: 08 Jun 2023 16:05

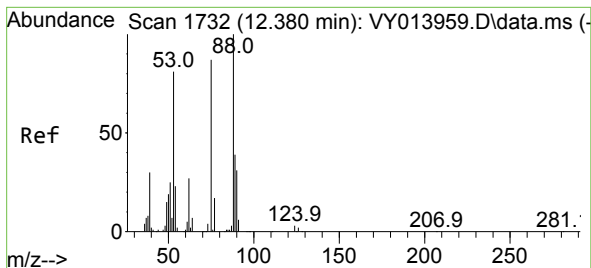
Tgt Ion:105 Resp: 214279

Ion Ratio Lower Upper

105 100

120 48.3 23.9 71.7

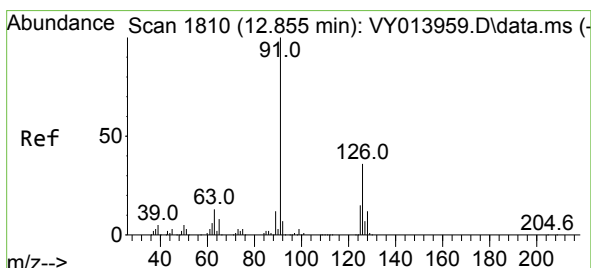
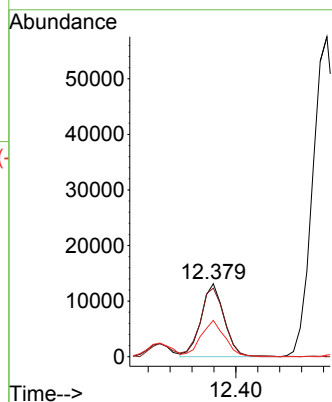
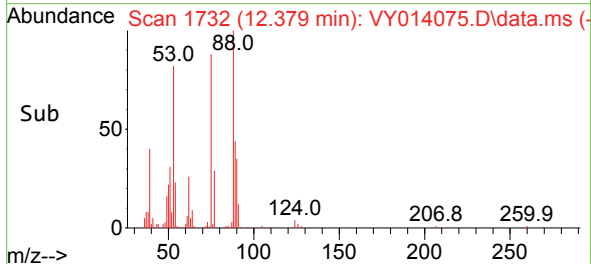
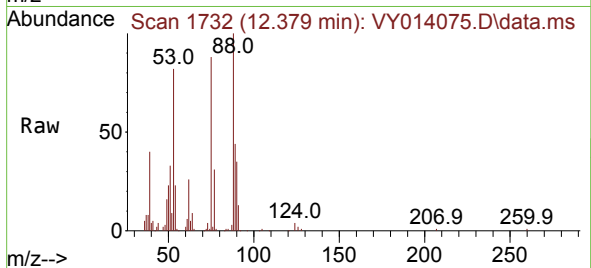




#81
trans-1,4-Dichloro-2-butene
Concen: 18.157 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY014075.D
Acq: 08 Jun 2023 16:05

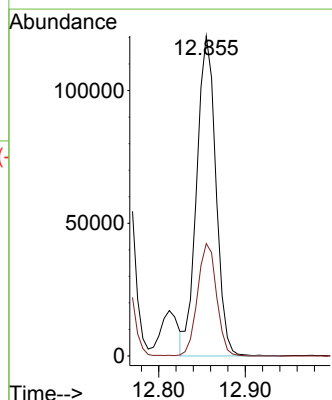
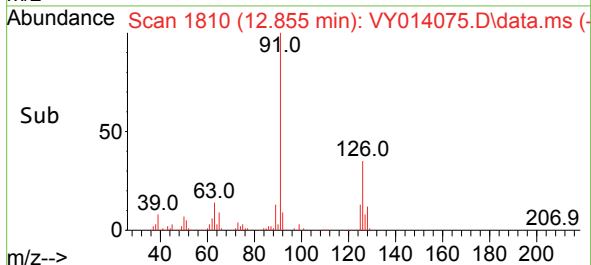
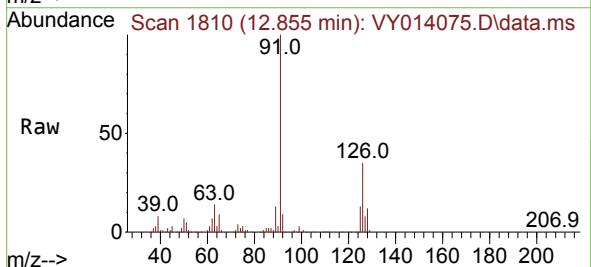
Instrument :
MSVOA_Y
ClientSampleId :
VY0608SBS01

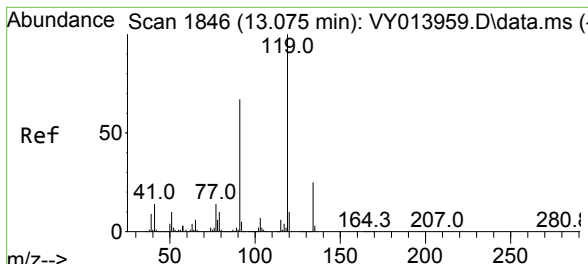
Tgt Ion: 75 Resp: 19116
Ion Ratio Lower Upper
75 100
53 99.1 77.8 116.8
89 51.5 37.4 56.0



#82
4-Chlorotoluene
Concen: 22.159 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY014075.D
Acq: 08 Jun 2023 16:05

Tgt Ion: 91 Resp: 185238
Ion Ratio Lower Upper
91 100
126 34.8 17.2 51.6

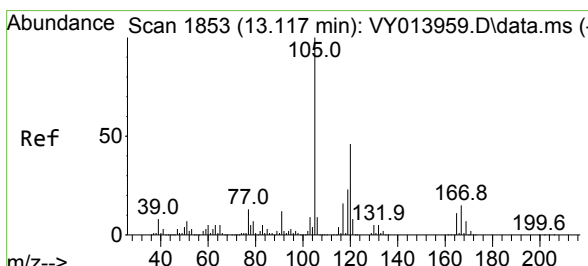
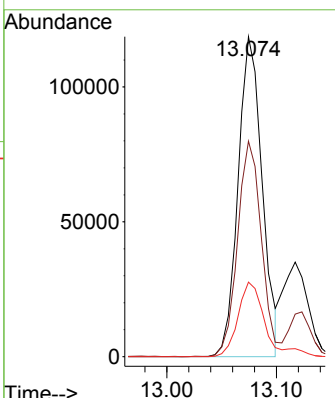
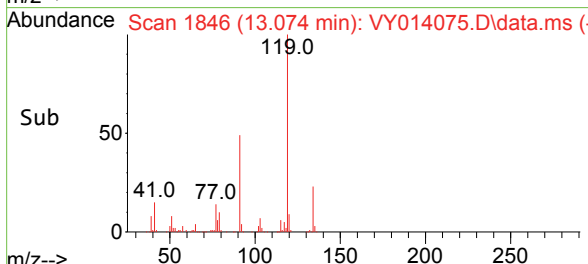
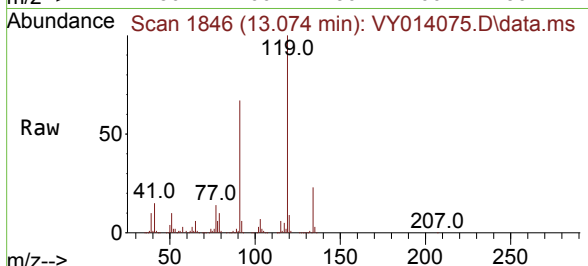




#83
 tert-Butylbenzene
 Concen: 23.006 ug/l
 RT: 13.074 min Scan# 1846
 Delta R.T. -0.000 min
 Lab File: VY014075.D
 Acq: 08 Jun 2023 16:05

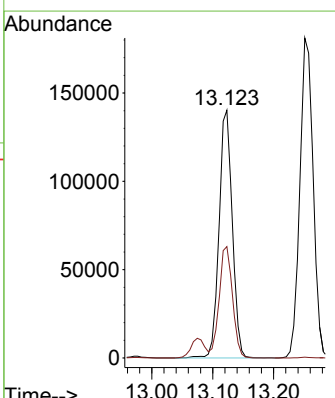
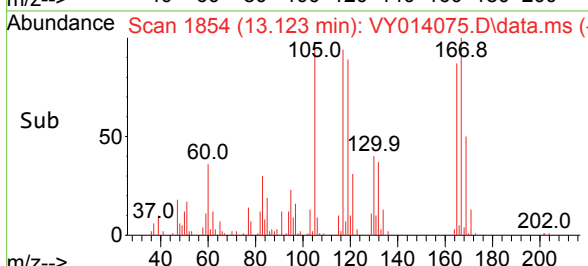
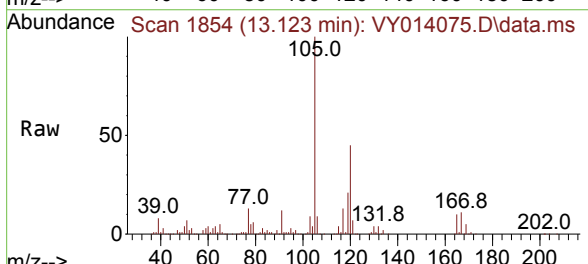
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0608SBS01

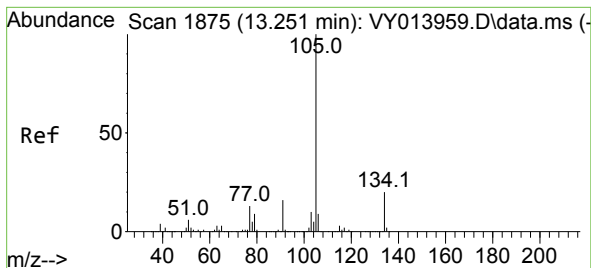
Tgt Ion:	119	Resp:	180890
Ion	Ratio	Lower	Upper
119	100		
91	67.3	32.9	98.6
134	26.2	13.0	38.9



#84
 1,2,4-Trimethylbenzene
 Concen: 22.609 ug/l
 RT: 13.123 min Scan# 1854
 Delta R.T. 0.006 min
 Lab File: VY014075.D
 Acq: 08 Jun 2023 16:05

Tgt Ion:	105	Resp:	212029
Ion	Ratio	Lower	Upper
105	100		
120	45.3	22.2	66.6





#85

sec-Butylbenzene

Concen: 23.937 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. -0.000 min

Lab File: VY014075.D

Acq: 08 Jun 2023 16:05

Instrument :

MSVOA_Y

ClientSampleId :

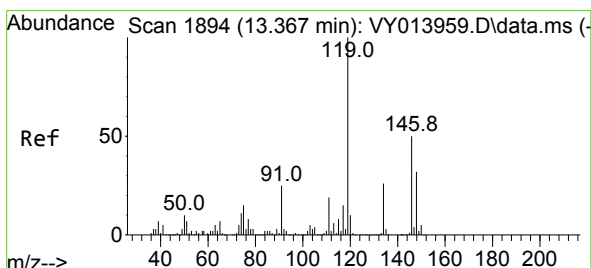
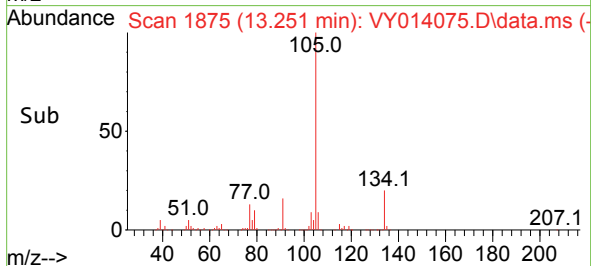
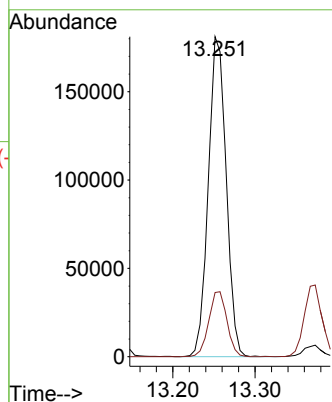
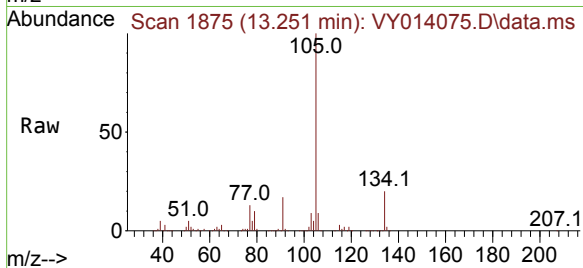
VY0608SBS01

Tgt Ion:105 Resp: 273680

Ion Ratio Lower Upper

105 100

134 20.6 10.2 30.6



#86

p-Isopropyltoluene

Concen: 24.015 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. -0.000 min

Lab File: VY014075.D

Acq: 08 Jun 2023 16:05

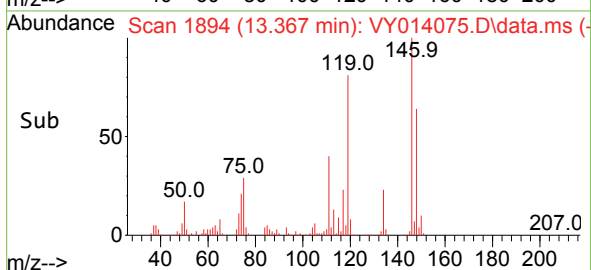
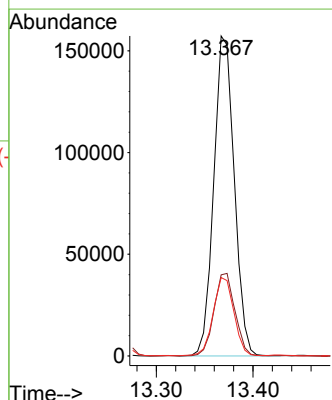
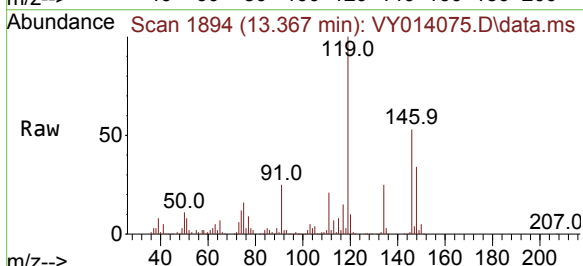
Tgt Ion:119 Resp: 231771

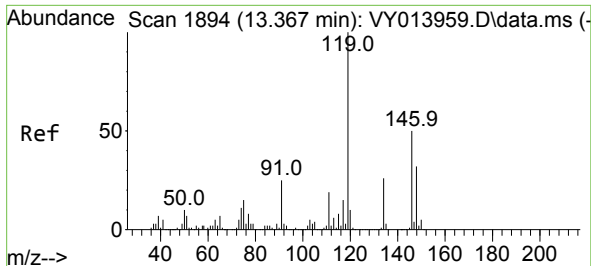
Ion Ratio Lower Upper

119 100

134 26.4 13.3 39.8

91 24.6 12.4 37.4

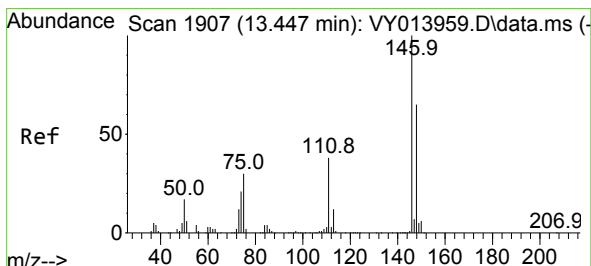
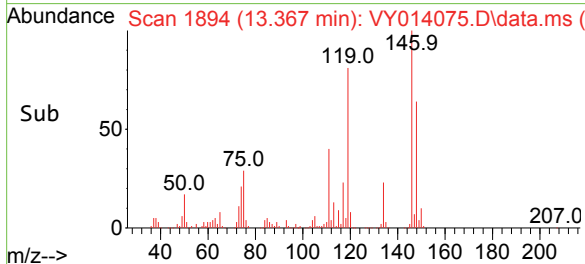
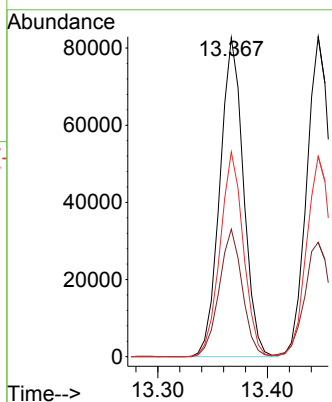
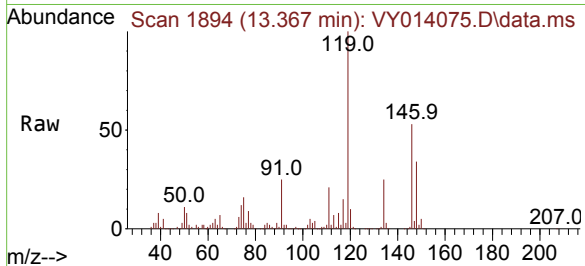




#87
1,3-Dichlorobenzene
Concen: 21.963 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY014075.D
Acq: 08 Jun 2023 16:05

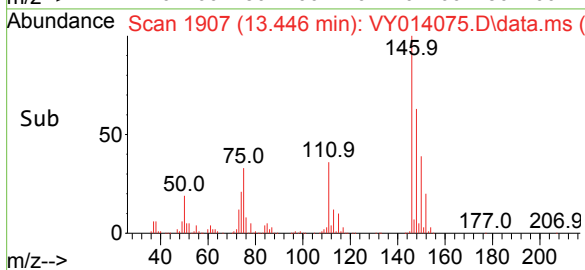
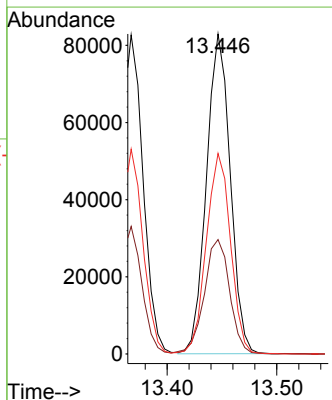
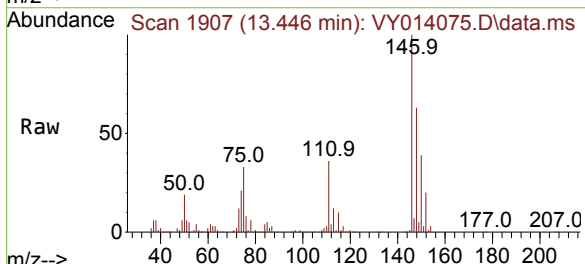
Instrument :
MSVOA_Y
ClientSampleId :
VY0608SBS01

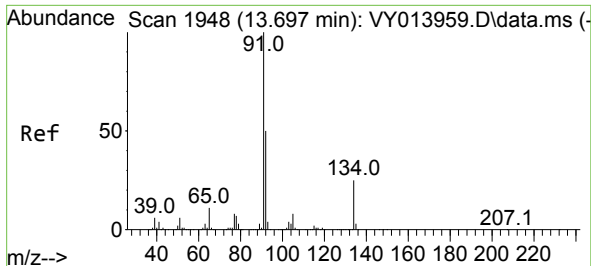
Tgt Ion:146 Resp: 123521
Ion Ratio Lower Upper
146 100
111 39.2 19.4 58.2
148 63.5 31.9 95.5



#88
1,4-Dichlorobenzene
Concen: 21.997 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY014075.D
Acq: 08 Jun 2023 16:05

Tgt Ion:146 Resp: 125143
Ion Ratio Lower Upper
146 100
111 38.3 18.9 56.7
148 64.1 32.1 96.5

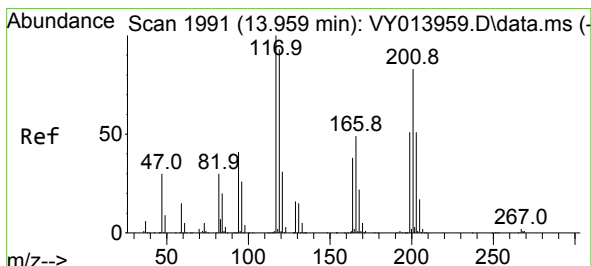
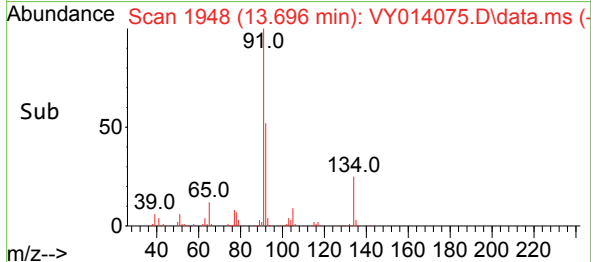
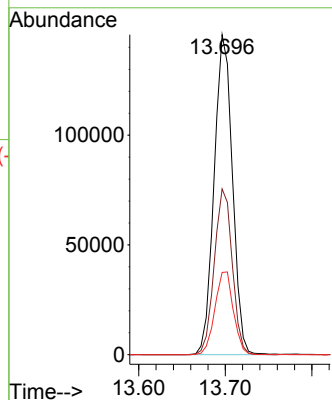
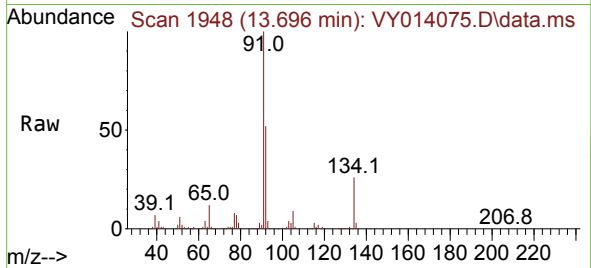




#89
n-Butylbenzene
Concen: 23.529 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY014075.D
Acq: 08 Jun 2023 16:05

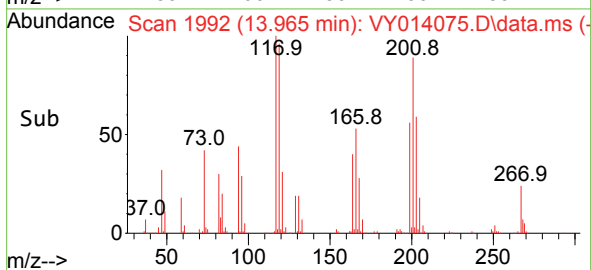
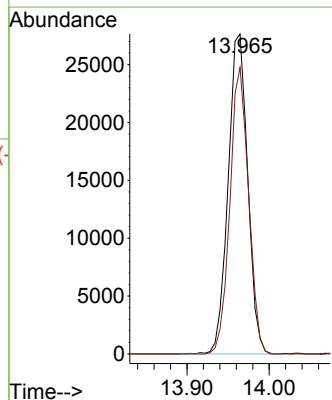
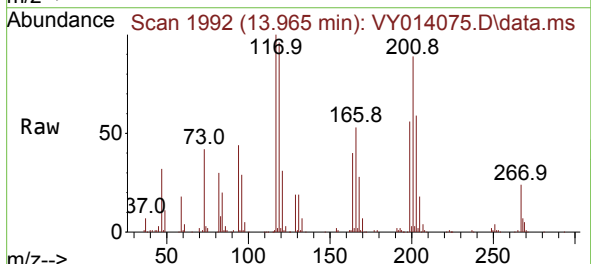
Instrument :
MSVOA_Y
ClientSampleId :
VY0608SBS01

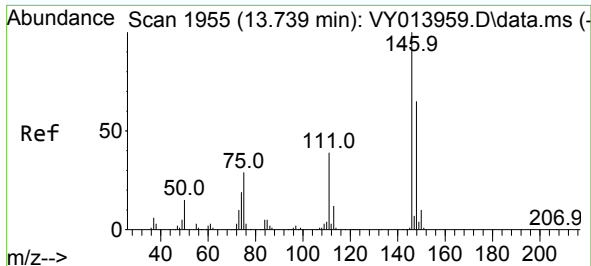
Tgt Ion: 91 Resp: 214261
Ion Ratio Lower Upper
91 100
92 50.8 25.4 76.0
134 26.2 12.6 37.6



#90
Hexachloroethane
Concen: 22.539 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.006 min
Lab File: VY014075.D
Acq: 08 Jun 2023 16:05

Tgt Ion: 117 Resp: 45653
Ion Ratio Lower Upper
117 100
201 85.4 41.6 124.8

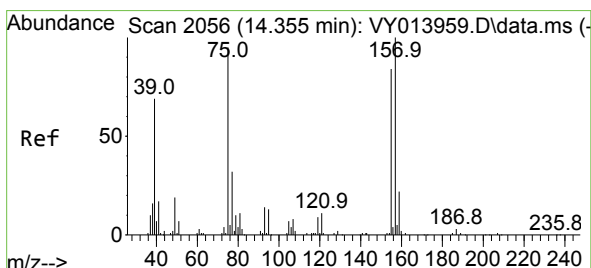
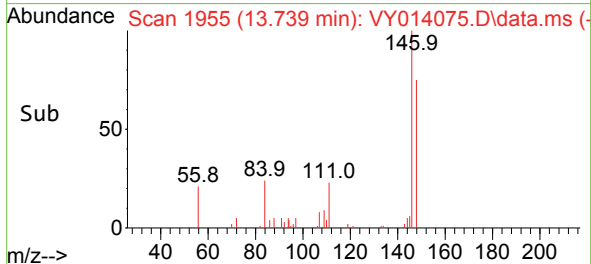
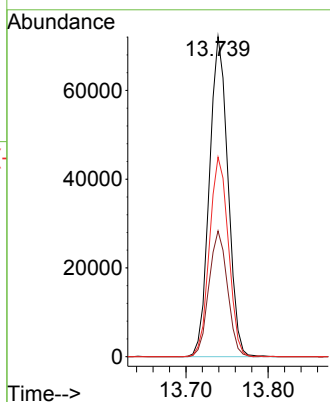
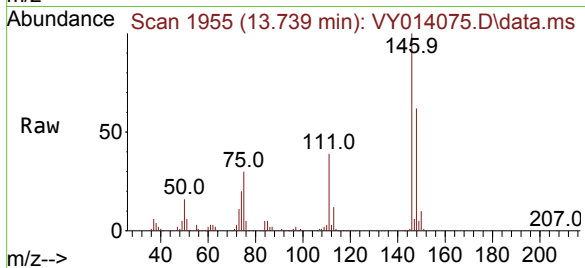




#91
1,2-Dichlorobenzene
Concen: 21.814 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY014075.D
Acq: 08 Jun 2023 16:05

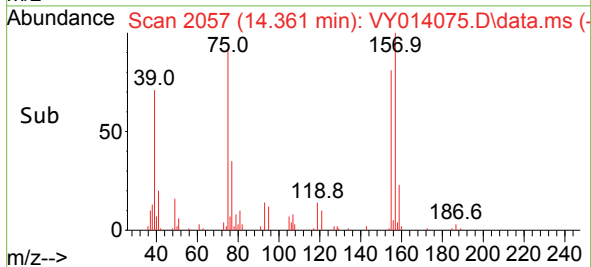
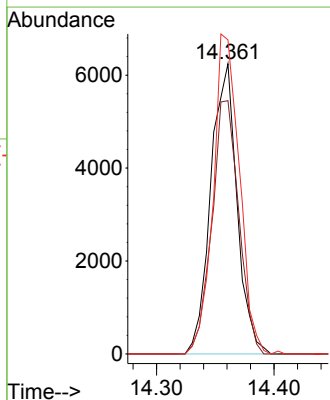
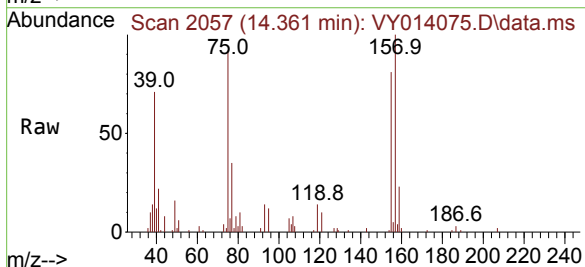
Instrument :
MSVOA_Y
ClientSampleId :
VY0608SBS01

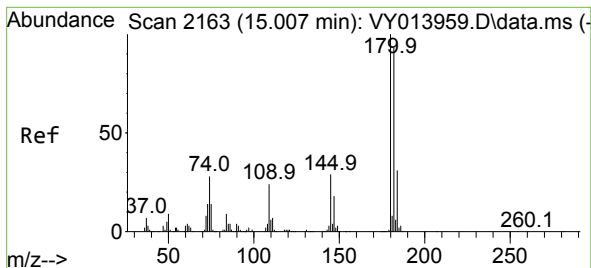
Tgt Ion:146 Resp: 113018
Ion Ratio Lower Upper
146 100
111 39.2 19.7 59.0
148 63.6 32.0 96.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 17.549 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.006 min
Lab File: VY014075.D
Acq: 08 Jun 2023 16:05

Tgt Ion: 75 Resp: 9691
Ion Ratio Lower Upper
75 100
155 89.7 41.5 124.6
157 110.2 51.8 155.5





#93

1,2,4-Trichlorobenzene

Concen: 21.948 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. -0.000 min

Lab File: VY014075.D

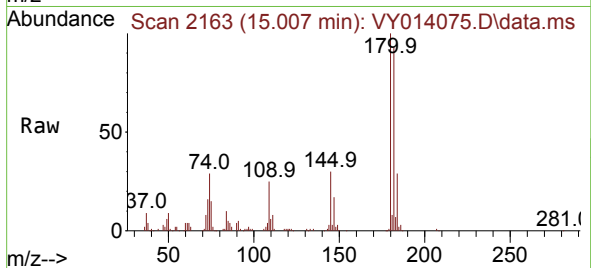
Acq: 08 Jun 2023 16:05

Instrument :

MSVOA_Y

ClientSampleId :

VY0608SBS01



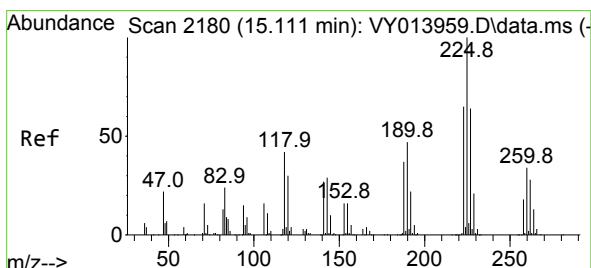
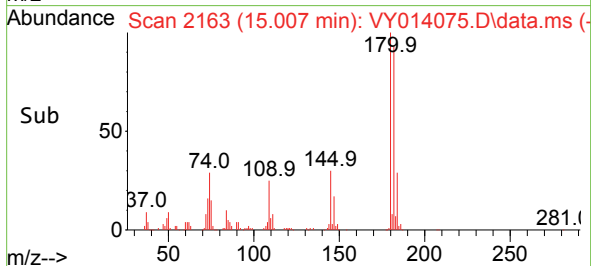
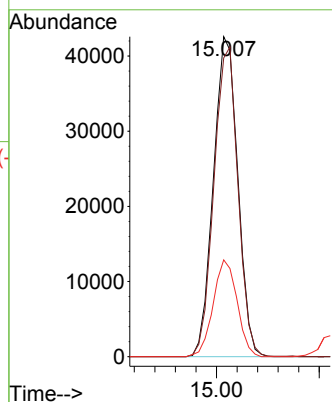
Tgt Ion:180 Resp: 69903

Ion Ratio Lower Upper

180 100

182 95.5 47.0 141.2

145 29.8 14.5 43.5



#94

Hexachlorobutadiene

Concen: 25.700 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. -0.000 min

Lab File: VY014075.D

Acq: 08 Jun 2023 16:05

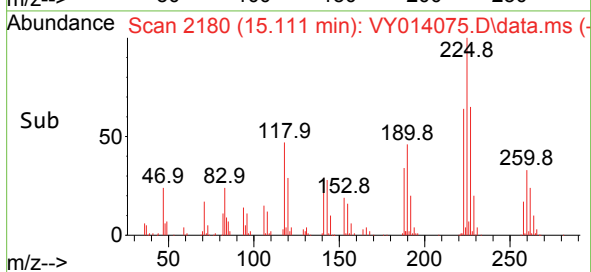
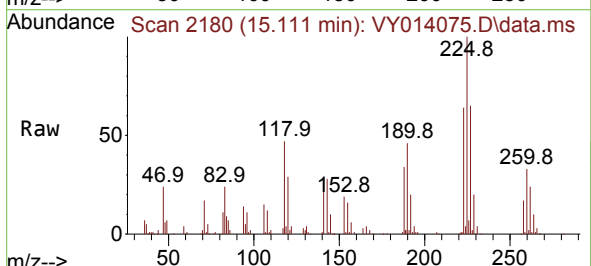
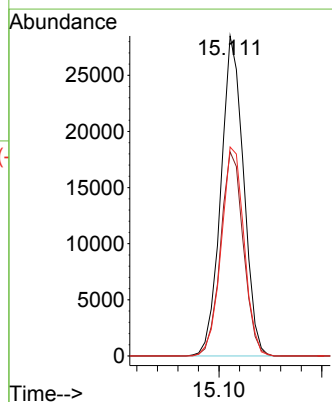
Tgt Ion:225 Resp: 43600

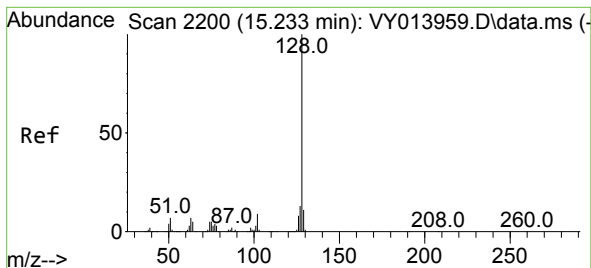
Ion Ratio Lower Upper

225 100

223 64.2 31.9 95.9

227 65.7 33.0 98.9





#95

Naphthalene

Concen: 19.848 ug/l

RT: 15.239 min Scan# 21

Delta R.T. 0.006 min

Lab File: VY014075.D

Acq: 08 Jun 2023 16:05

Instrument :

MSVOA_Y

ClientSampleId :

VY0608SBS01

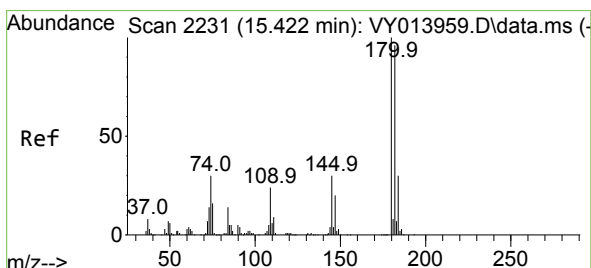
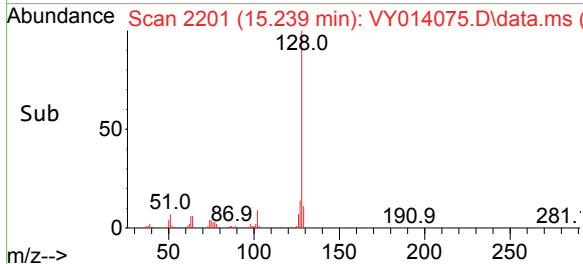
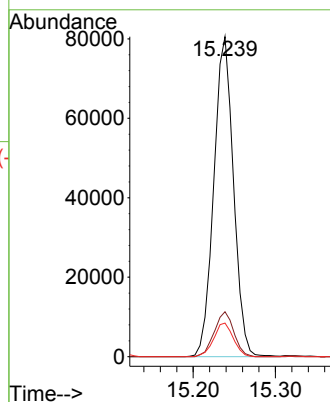
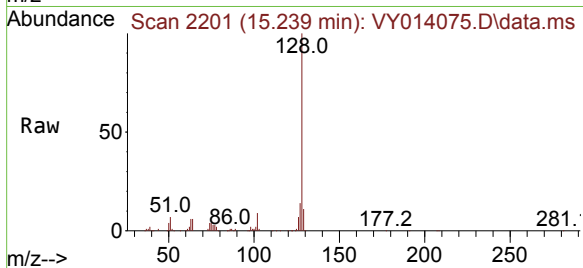
Tgt Ion:128 Resp: 134114

Ion Ratio Lower Upper

128 100

127 14.0 10.8 16.2

129 10.5 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 21.656 ug/l

RT: 15.428 min Scan# 2232

Delta R.T. 0.006 min

Lab File: VY014075.D

Acq: 08 Jun 2023 16:05

Tgt Ion:180 Resp: 62821

Ion Ratio Lower Upper

180 100

182 96.3 47.3 141.8

145 30.1 15.4 46.2

