

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY012023\
 Data File : VY012282.D
 Acq On : 20 Jan 2023 11:55
 Operator : KP/MD
 Sample : VY0120SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0120SBS01

Quant Time: Jan 23 02:16:22 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011623S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 17 04:31:47 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	218108	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	336761	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	305655	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	155958	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	84814	46.650	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	93.300%
35) Dibromofluoromethane	7.716	113	80442	45.112	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	90.220%
50) Toluene-d8	10.179	98	293956	47.349	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	94.700%
62) 4-Bromofluorobenzene	12.483	95	111521	44.365	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	88.740%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	38342	20.116	ug/l	98
3) Chloromethane	2.113	50	35089	19.942	ug/l	94
4) Vinyl Chloride	2.253	62	40286	19.615	ug/l	100
5) Bromomethane	2.643	94	32144	20.243	ug/l	95
6) Chloroethane	2.790	64	26883	20.070	ug/l	97
7) Trichlorofluoromethane	3.125	101	76976	19.204	ug/l	98
8) Diethyl Ether	3.527	74	23812	19.964	ug/l	84
9) 1,1,2-Trichlorotrifluo...	3.893	101	39896	20.450	ug/l	95
10) Methyl Iodide	4.088	142	48445	16.340	ug/l	97
11) Tert butyl alcohol	4.942	59	35080	159.032	ug/l #	92
12) 1,1-Dichloroethene	3.869	96	40418	20.177	ug/l	96
13) Acrolein	3.729	56	11994	134.171	ug/l	93
14) Allyl chloride	4.478	41	51483	20.785	ug/l #	90
15) Acrylonitrile	5.167	53	53541	102.767	ug/l	100
16) Acetone	3.948	43	55792	91.864	ug/l	100
17) Carbon Disulfide	4.192	76	123336	19.905	ug/l	100
18) Methyl Acetate	4.478	43	26677	19.630	ug/l #	88
19) Methyl tert-butyl Ether	5.216	73	109792	19.662	ug/l	98
20) Methylene Chloride	4.722	84	55657	16.576	ug/l #	86
21) trans-1,2-Dichloroethene	5.216	96	45467	20.340	ug/l	91
22) Diisopropyl ether	6.118	45	107251	21.720	ug/l #	95
23) Vinyl Acetate	6.057	43	318744	103.588	ug/l #	92
24) 1,1-Dichloroethane	6.015	63	70669	20.633	ug/l	97
25) 2-Butanone	6.984	43	69243	103.273	ug/l #	88
26) 2,2-Dichloropropane	6.978	77	73551	19.782	ug/l	100
27) cis-1,2-Dichloroethene	6.984	96	50683	20.641	ug/l	95
28) Bromochloromethane	7.338	49	15357	20.530	ug/l #	76
29) Tetrahydrofuran	7.350	42	38708	105.101	ug/l #	86
30) Chloroform	7.508	83	81202	20.084	ug/l	95
31) Cyclohexane	7.783	56	64106	20.159	ug/l	87
32) 1,1,1-Trichloroethane	7.703	97	77205	19.288	ug/l	98
36) 1,1-Dichloropropene	7.917	75	59528	19.643	ug/l	98
37) Ethyl Acetate	7.076	43	27065	20.259	ug/l #	96
38) Carbon Tetrachloride	7.899	117	73968	18.899	ug/l	98
39) Methylcyclohexane	9.185	83	74196	20.034	ug/l	93
40) Benzene	8.161	78	177550	20.299	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	37406	47.634	ug/l #	100
42) 1,2-Dichloroethane	8.234	62	53404	19.178	ug/l	100
43) Isopropyl Acetate	8.270	43	50175	20.187	ug/l	94
44) Trichloroethene	8.941	130	52365	20.030	ug/l	97
45) 1,2-Dichloropropane	9.215	63	38962	21.348	ug/l	96
46) Dibromomethane	9.307	93	24370	19.945	ug/l	94
47) Bromodichloromethane	9.496	83	60519	19.677	ug/l	96
48) Methyl methacrylate	9.295	41	22772	19.884	ug/l	91
49) 1,4-Dioxane	9.295	88	6776	406.991	ug/l	87
51) 4-Methyl-2-Pentanone	10.069	43	135480	102.221	ug/l	96
52) Toluene	10.246	92	116451	19.996	ug/l	100
53) t-1,3-Dichloropropene	10.465	75	63680	19.794	ug/l	97
54) cis-1,3-Dichloropropene	9.929	75	68874	19.879	ug/l	99
55) 1,1,2-Trichloroethane	10.642	97	35093	20.215	ug/l	96
56) Ethyl methacrylate	10.508	69	45466	19.964	ug/l	93
57) 1,3-Dichloropropane	10.788	76	58090	20.490	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.782	63	78438	104.088	ug/l	91
59) 2-Hexanone	10.831	43	100956	100.049	ug/l	94
60) Dibromochloromethane	10.983	129	45907	19.938	ug/l	99
61) 1,2-Dibromoethane	11.087	107	33687	20.111	ug/l	99
64) Tetrachloroethene	10.721	164	59994	21.510	ug/l	97
65) Chlorobenzene	11.520	112	124285	19.873	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.593	131	47574	20.154	ug/l	98
67) Ethyl Benzene	11.593	91	222446	19.902	ug/l	98
68) m/p-Xylenes	11.703	106	177137	40.084	ug/l	98
69) o-Xylene	12.032	106	84260	19.962	ug/l	97
70) Styrene	12.044	104	141497	20.063	ug/l	98
71) Bromoform	12.209	173	30089	19.951	ug/l #	99
73) Isopropylbenzene	12.331	105	227486	20.228	ug/l	100
74) N-amyl acetate	12.142	43	43591	19.774	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.581	83	36800	20.775	ug/l	98
76) 1,2,3-Trichloropropane	12.629	75	53191	37.090	ug/l #	100
77) Bromobenzene	12.611	156	54243	20.045	ug/l	91
78) n-propylbenzene	12.672	91	265996	20.213	ug/l	98
79) 2-Chlorotoluene	12.757	91	149028	20.029	ug/l	97
80) 1,3,5-Trimethylbenzene	12.812	105	198326	20.286	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.379	75	13987	20.096	ug/l	98
82) 4-Chlorotoluene	12.855	91	157374	20.136	ug/l	99
83) tert-Butylbenzene	13.074	119	166861	19.583	ug/l	100
84) 1,2,4-Trimethylbenzene	13.123	105	193317	20.051	ug/l	99
85) sec-Butylbenzene	13.251	105	244891	20.186	ug/l	99
86) p-Isopropyltoluene	13.373	119	209952	19.808	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	107588	19.990	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	105305	19.619	ug/l	100
89) n-Butylbenzene	13.696	91	181839	19.797	ug/l	98
90) Hexachloroethane	13.958	117	37979	19.848	ug/l	94
91) 1,2-Dichlorobenzene	13.739	146	95744	19.937	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	7229	19.747	ug/l	99
93) 1,2,4-Trichlorobenzene	15.007	180	57893	18.814	ug/l	99
94) Hexachlorobutadiene	15.117	225	36369	19.631	ug/l	99
95) Naphthalene	15.239	128	109965	18.106	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	49394	18.654	ug/l	99

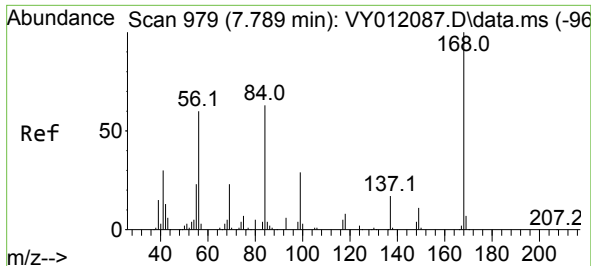
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY012023\
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Response via : Initial Calibration

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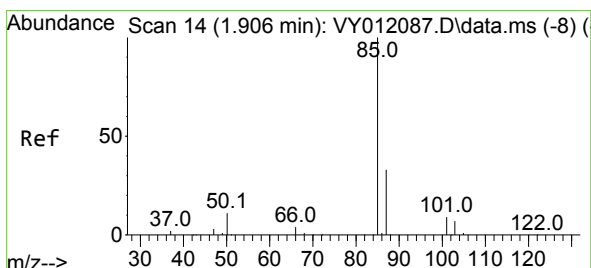
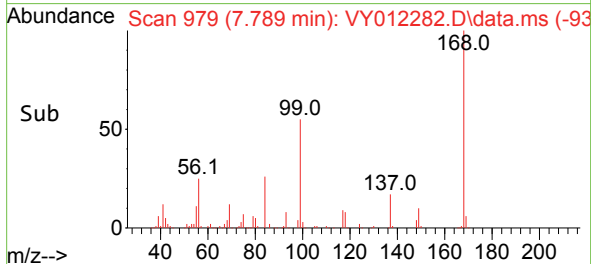
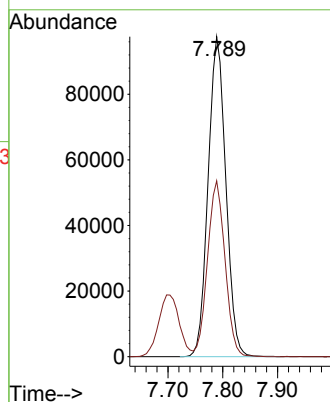
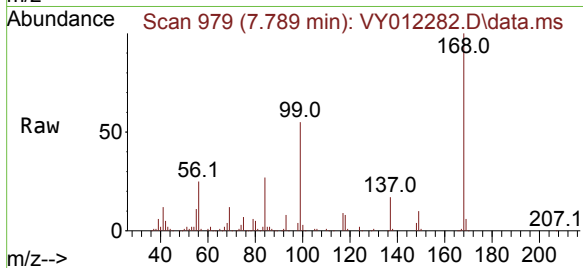
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY012282.D
Acq: 20 Jan 2023 11:55

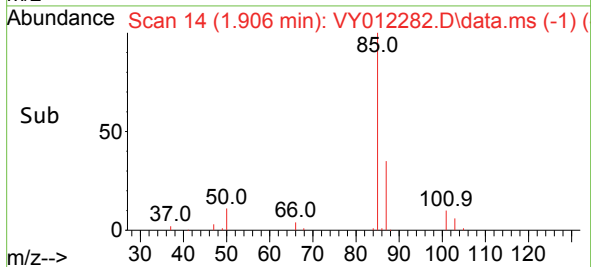
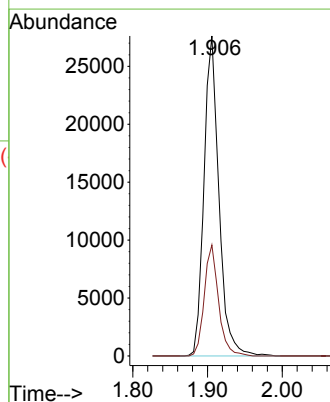
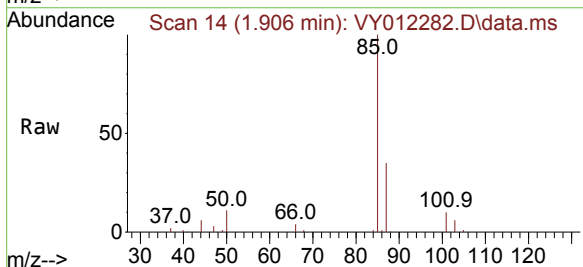
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ClientSampleId :
VY0120SBS01

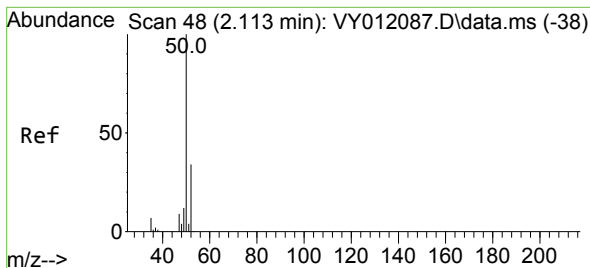
Tgt Ion:168 Resp: 218108
Ion Ratio Lower Upper
168 100
99 55.0 44.0 66.0



#2
Dichlorodifluoromethane
Concen: 20.116 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY012282.D
Acq: 20 Jan 2023 11:55

Tgt Ion: 85 Resp: 38342
Ion Ratio Lower Upper
85 100
87 34.7 16.8 50.4





#3

Chloromethane

Concen: 19.942 ug/l

RT: 2.113 min Scan# 48

Delta R.T. 0.000 min

Lab File: VY012282.D

Acq: 20 Jan 2023 11:55

Instrument :

MSVOA_Y

ClientSampleId :

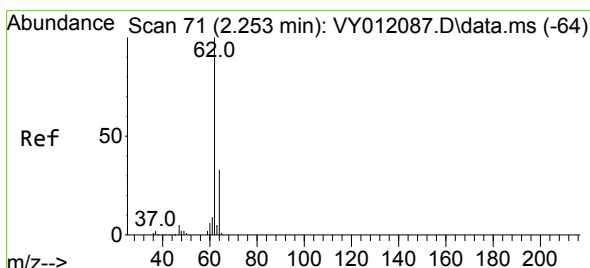
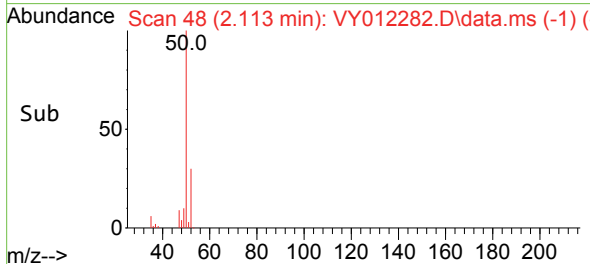
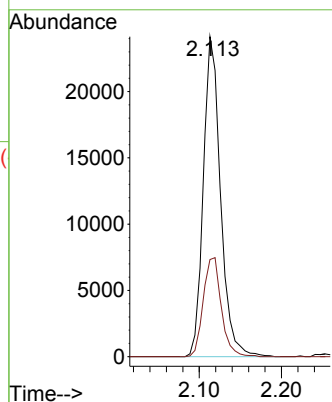
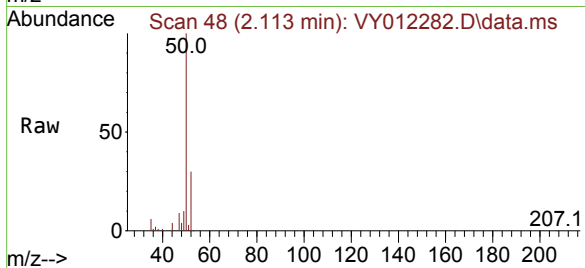
VY0120SBS01

Tgt Ion: 50 Resp: 35089

Ion Ratio Lower Upper

50 100

52 30.3 26.8 40.2



#4

Vinyl Chloride

Concen: 19.615 ug/l

RT: 2.253 min Scan# 71

Delta R.T. 0.000 min

Lab File: VY012282.D

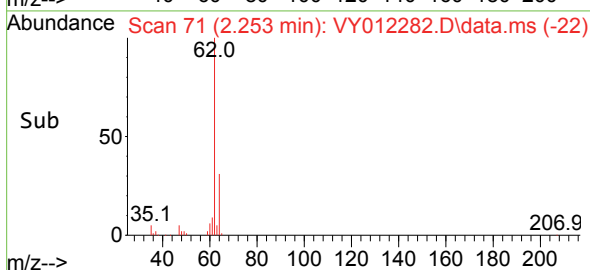
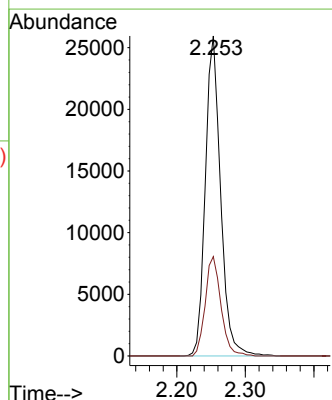
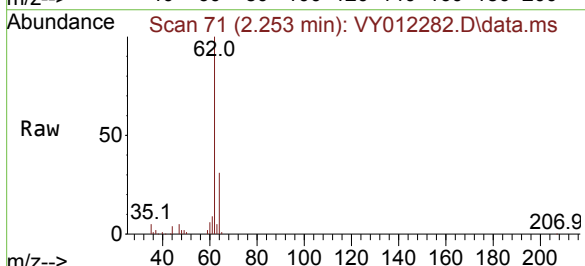
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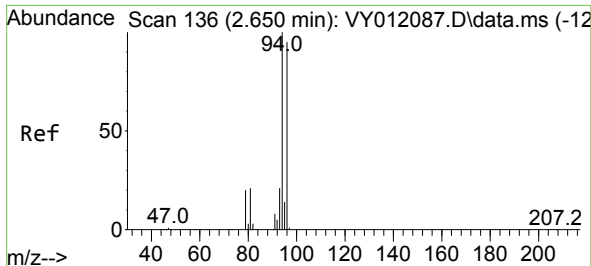
Tgt Ion: 62 Resp: 40286

Ion Ratio Lower Upper

62 100

64 31.0 25.0 37.6

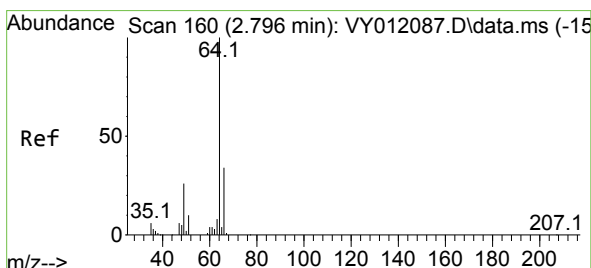
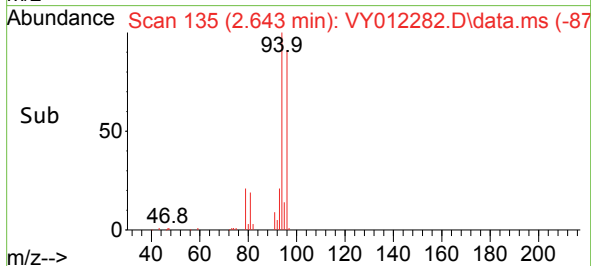
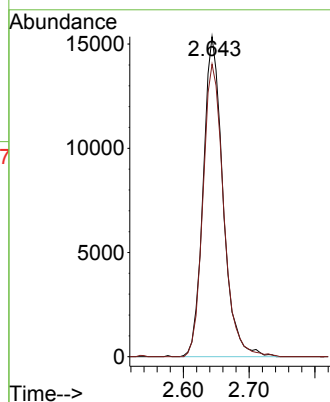
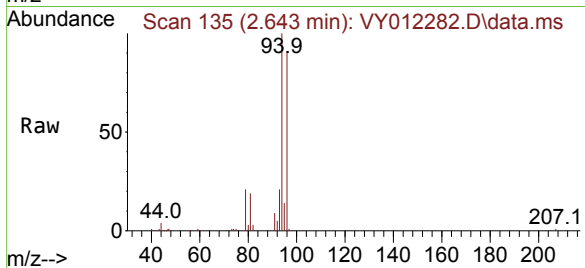




#5
Bromomethane
Concen: 20.243 ug/l
RT: 2.643 min Scan# 11
Delta R.T. -0.007 min
Lab File: VY012282.D
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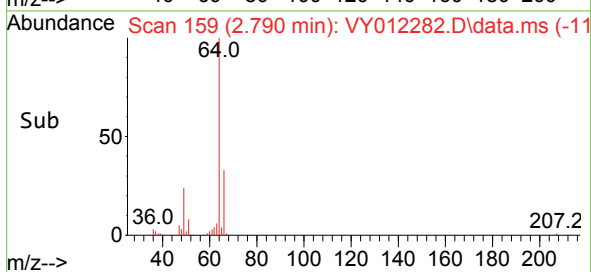
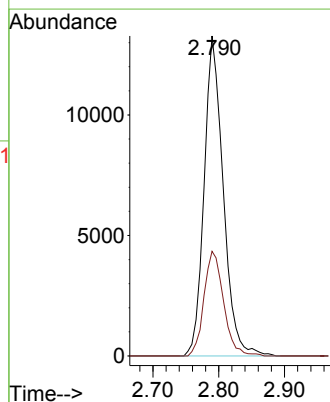
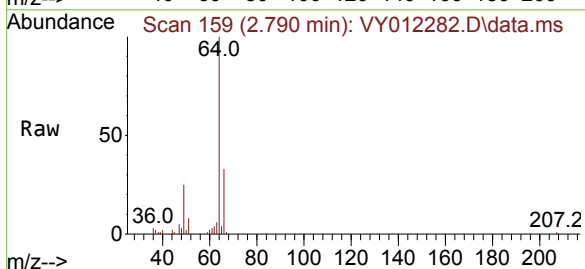
Instrument :
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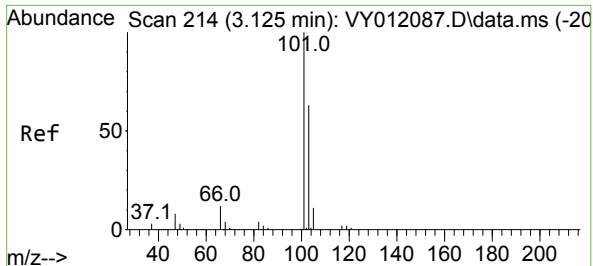
Tgt Ion: 94 Resp: 32144
Ion Ratio Lower Upper
94 100
96 91.4 77.4 116.2



#6
Chloroethane
Concen: 20.070 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.006 min
Lab File: VY012282.D
Acq: 20 Jan 2023 11:55

Tgt Ion: 64 Resp: 26883
Ion Ratio Lower Upper
64 100
66 32.7 25.0 37.4

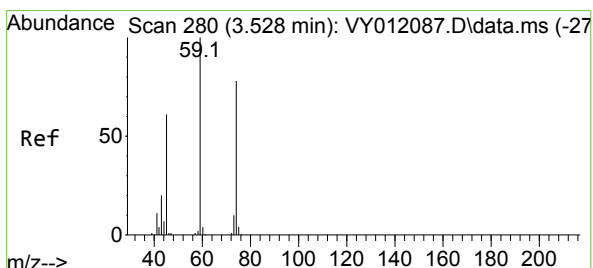
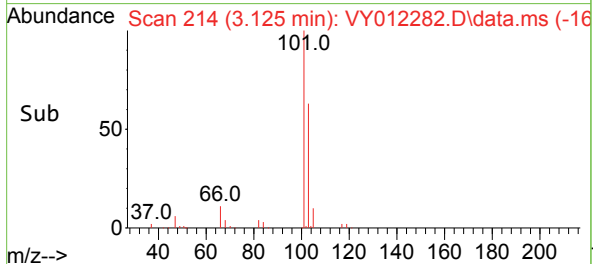
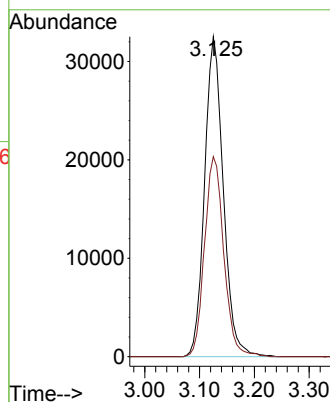
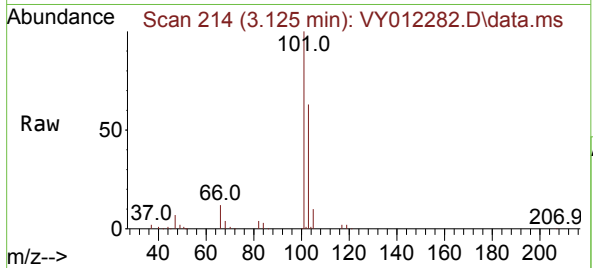




#7
 Trichlorofluoromethane
 Concen: 19.204 ug/l
 RT: 3.125 min Scan# 214
 Delta R.T. 0.000 min
 Lab File: VY012282.D
 Acq: 20 Jan 2023 11:55

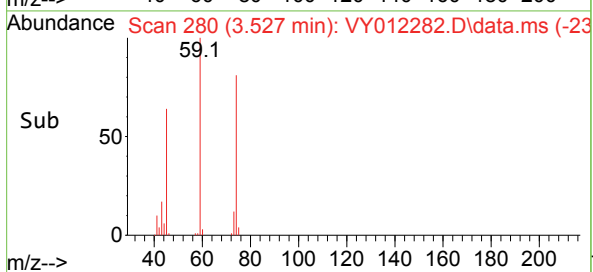
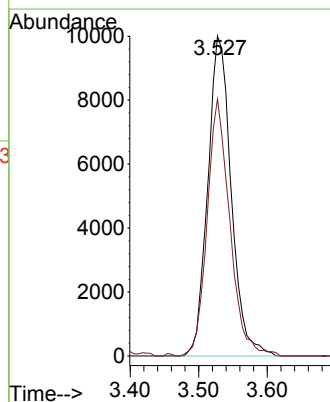
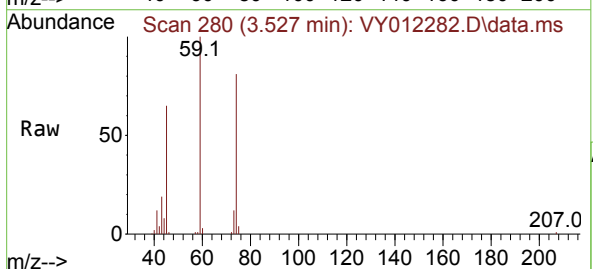
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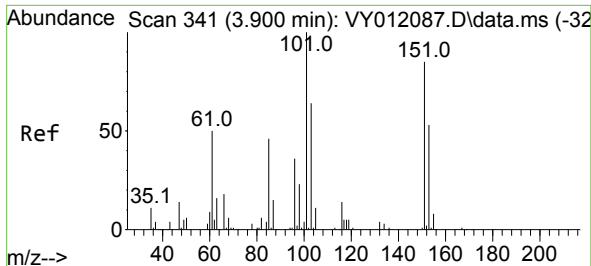
Tgt Ion:101 Resp: 76976
 Ion Ratio Lower Upper
 101 100
 103 62.5 51.0 76.6



#8
 Diethyl Ether
 Concen: 19.964 ug/l
 RT: 3.527 min Scan# 280
 Delta R.T. -0.001 min
 Lab File: VY012282.D
 Acq: 20 Jan 2023 11:55

Tgt Ion: 74 Resp: 23812
 Ion Ratio Lower Upper
 74 100
 45 77.8 46.8 140.3

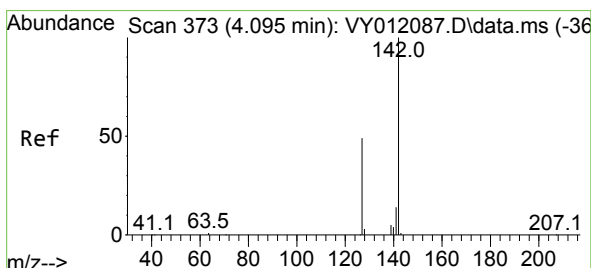
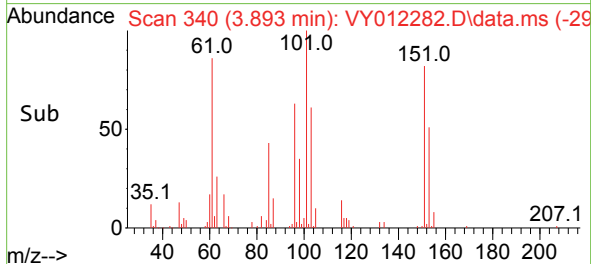
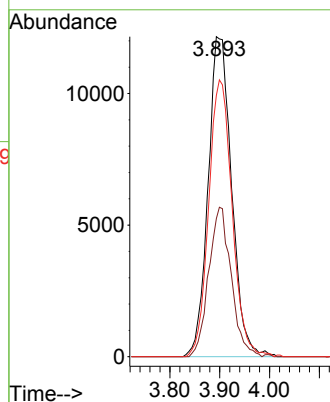
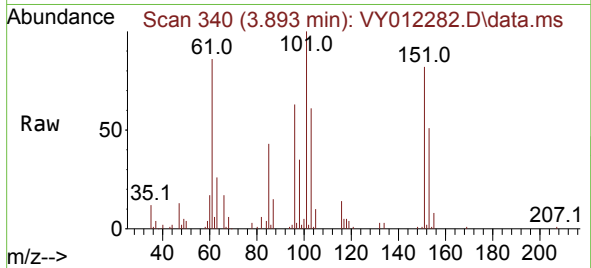




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.450 ug/l
RT: 3.893 min Scan# 341
Delta R.T. -0.007 min
Lab File: VY012282.D
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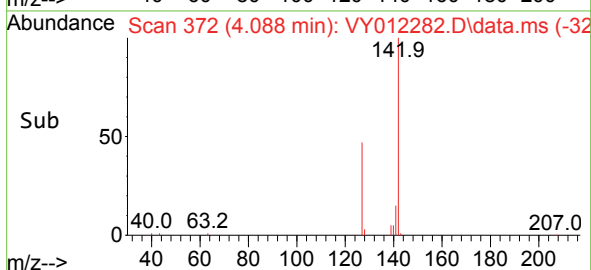
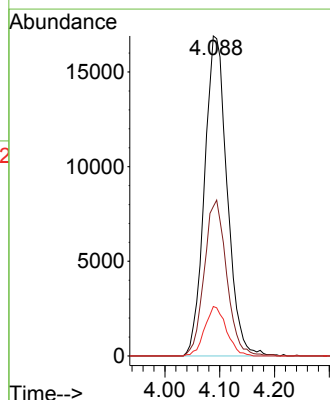
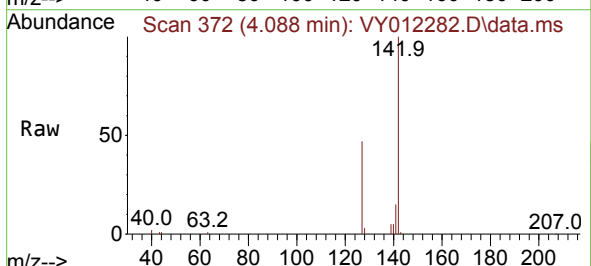
Instrument :
MSVOA_Y
ClientSampleId :
VY0120SBS01

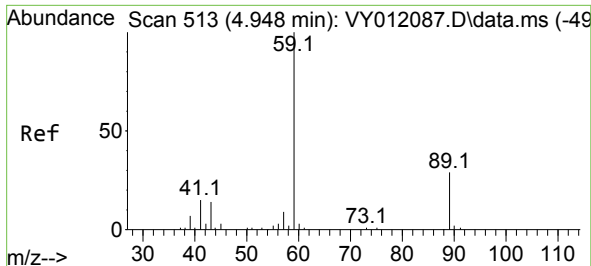
Tgt Ion:101	Resp:	39896
Ion Ratio	Lower	Upper
101	100	
85	44.5	36.2 54.2
151	86.2	64.2 96.2



#10
Methyl Iodide
Concen: 16.340 ug/l
RT: 4.088 min Scan# 372
Delta R.T. -0.007 min
Lab File: VY012282.D
Acq: 20 Jan 2023 11:55

Tgt Ion:142	Resp:	48445
Ion Ratio	Lower	Upper
142	100	
127	48.2	37.0 55.4
141	14.8	11.4 17.0

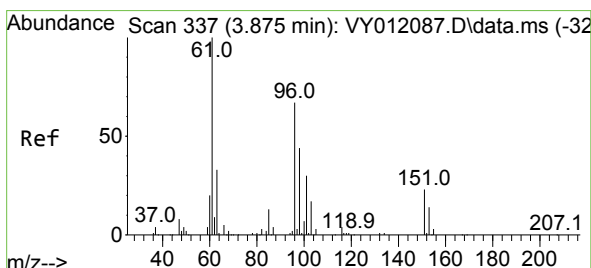
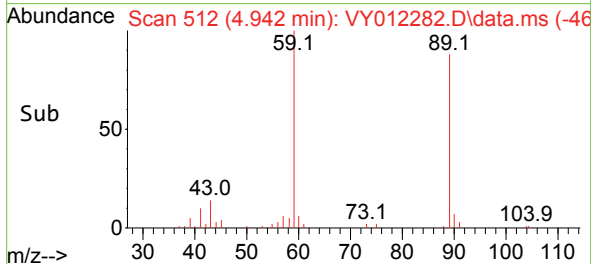
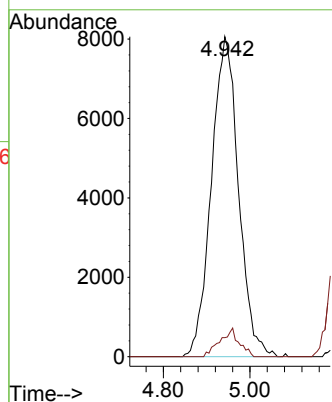
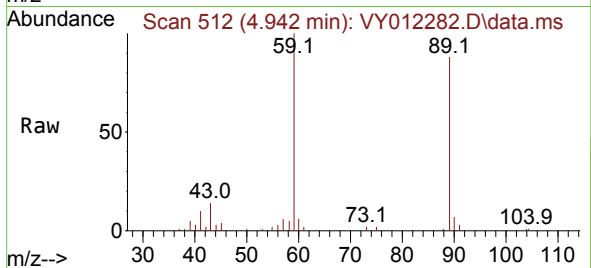




#11
Tert butyl alcohol
Concen: 159.032 ug/l
RT: 4.942 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY012282.D
Acq: 20 Jan 2023 11:55

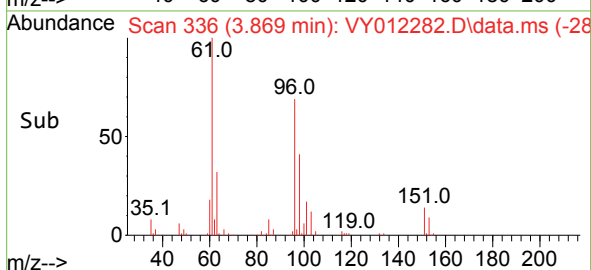
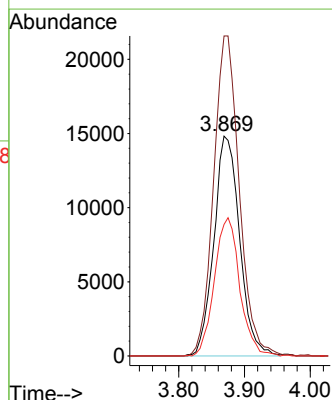
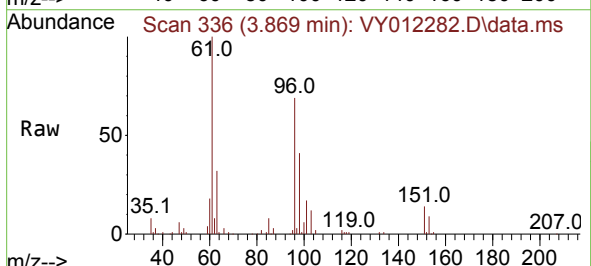
Instrument :
MSVOA_Y
ClientSampleId :
VY0120SBS01

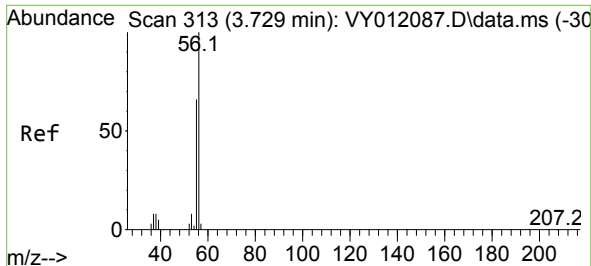
Tgt Ion: 59 Resp: 35080
Ion Ratio Lower Upper
59 100
57 6.3 7.4 11.2#



#12
1,1-Dichloroethene
Concen: 20.177 ug/l
RT: 3.869 min Scan# 336
Delta R.T. -0.006 min
Lab File: VY012282.D
Acq: 20 Jan 2023 11:55

Tgt Ion: 96 Resp: 40418
Ion Ratio Lower Upper
96 100
61 145.5 122.0 183.0
98 59.8 48.6 73.0

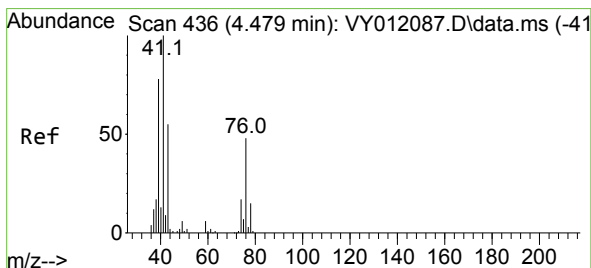
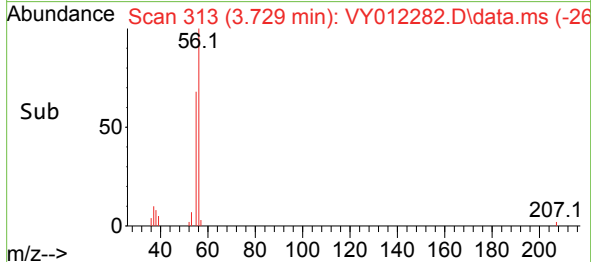
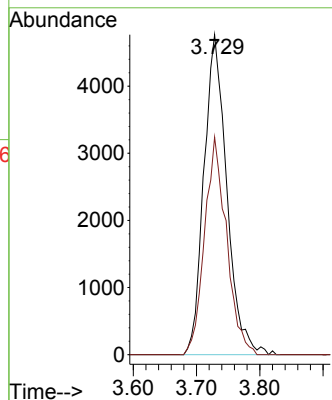
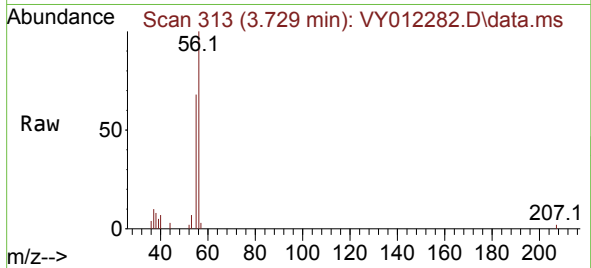




#13
Acrolein
Concen: 134.171 ug/l
RT: 3.729 min Scan# 313
Delta R.T. -0.000 min
Lab File: VY012282.D
Acq: 20 Jan 2023 11:55

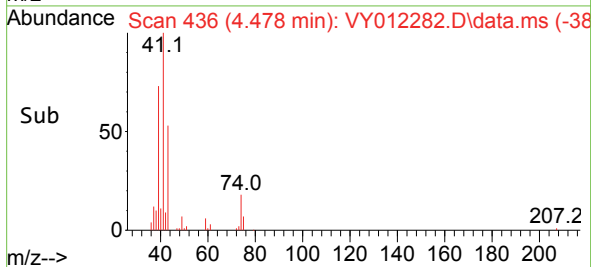
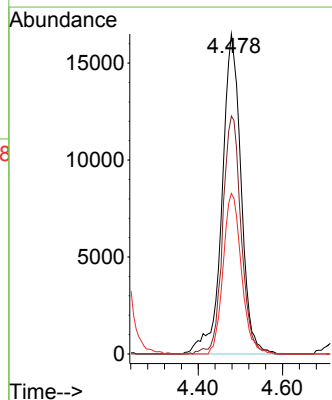
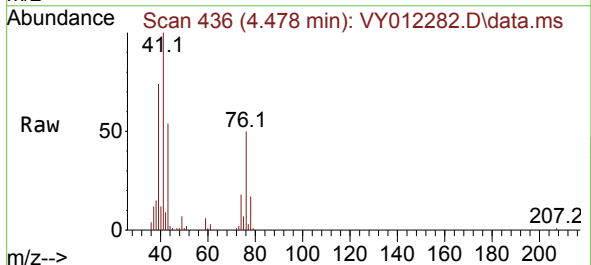
Instrument :
MSVOA_Y
ClientSampleId :
VY0120SBS01

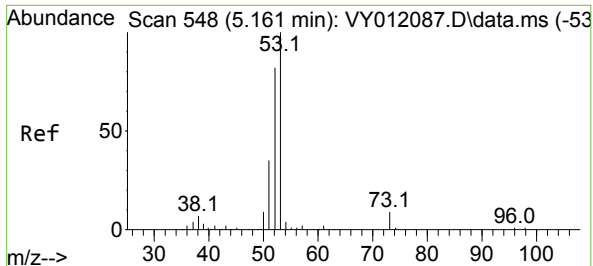
Tgt Ion: 56 Resp: 11994
Ion Ratio Lower Upper
56 100
55 65.3 56.6 85.0



#14
Allyl chloride
Concen: 20.785 ug/l
RT: 4.478 min Scan# 436
Delta R.T. -0.001 min
Lab File: VY012282.D
Acq: 20 Jan 2023 11:55

Tgt Ion: 41 Resp: 51483
Ion Ratio Lower Upper
41 100
39 72.1 53.5 80.3
76 48.3 31.1 46.7#

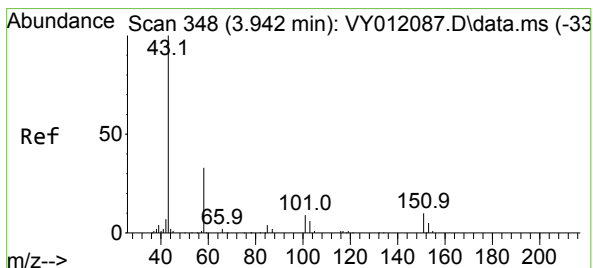
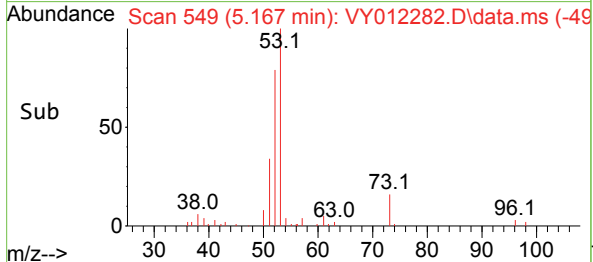
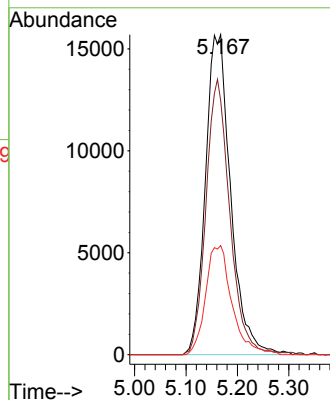
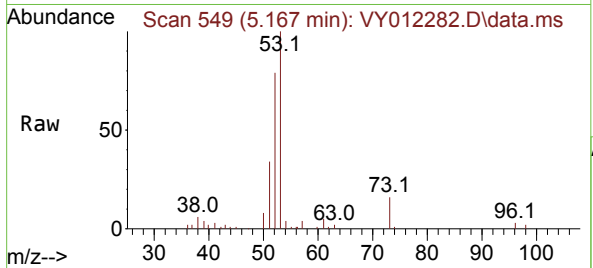




#15
Acrylonitrile
Concen: 102.767 ug/l
RT: 5.167 min Scan# 54
Delta R.T. 0.006 min
Lab File: VY012282.D
Acq: 20 Jan 2023 11:55

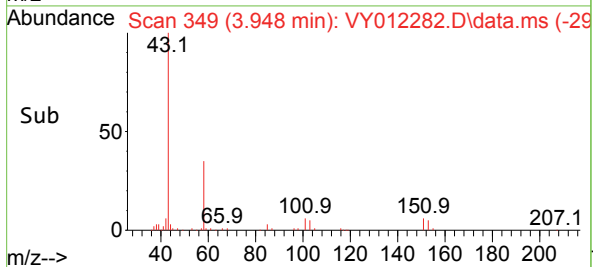
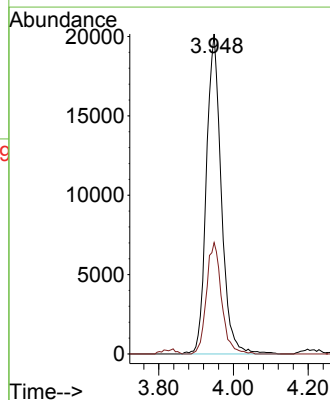
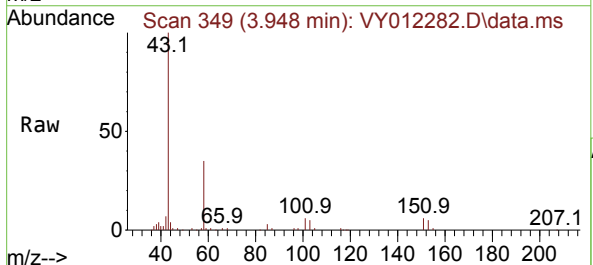
Instrument :
MSVOA_Y
ClientSampleId :
VY0120SBS01

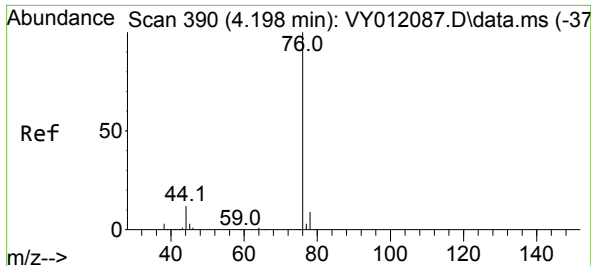
Tgt Ion: 53	Resp: 53541
Ion Ratio	Lower Upper
53 100	
52 81.3	65.1 97.7
51 35.5	28.7 43.1



#16
Acetone
Concen: 91.864 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.006 min
Lab File: VY012282.D
Acq: 20 Jan 2023 11:55

Tgt Ion: 43	Resp: 55792
Ion Ratio	Lower Upper
43 100	
58 34.8	27.9 41.9

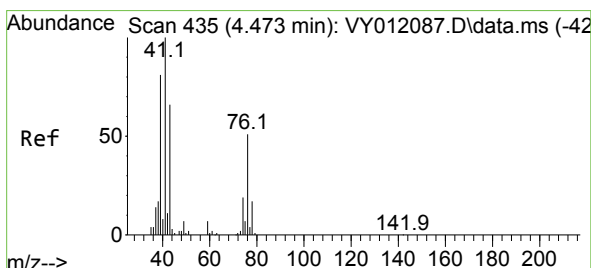
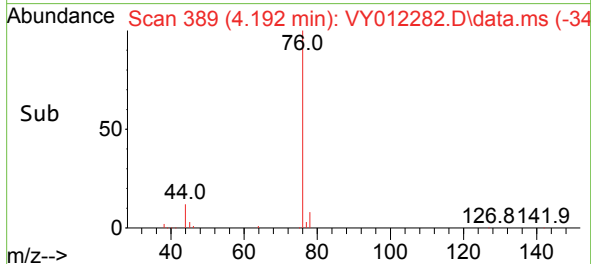
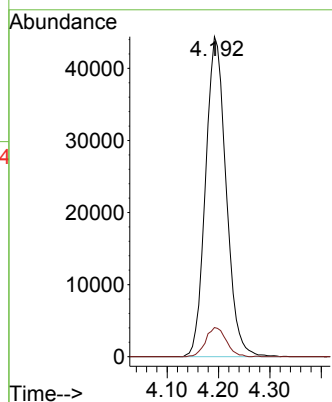
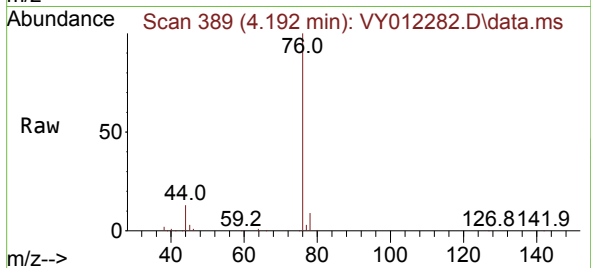




#17
Carbon Disulfide
Concen: 19.905 ug/l
RT: 4.192 min Scan# 31
Delta R.T. -0.006 min
Lab File: VY012282.D
Acq: 20 Jan 2023 11:55

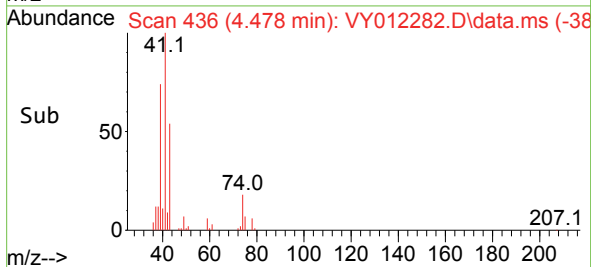
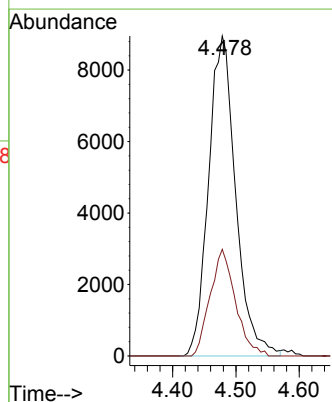
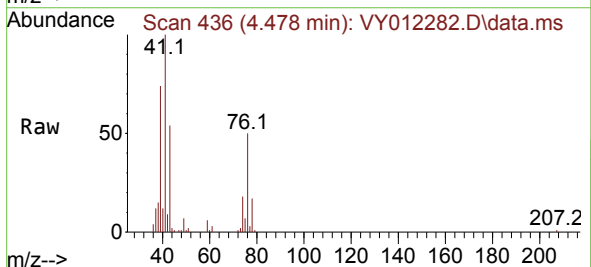
Instrument :
MSVOA_Y
ClientSampleId :
VY0120SBS01

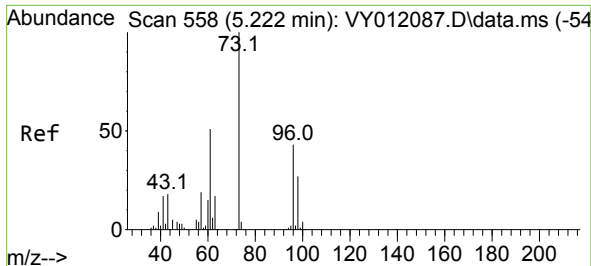
Tgt Ion: 76 Resp: 123336
Ion Ratio Lower Upper
76 100
78 9.1 7.2 10.8



#18
Methyl Acetate
Concen: 19.630 ug/l
RT: 4.478 min Scan# 436
Delta R.T. 0.005 min
Lab File: VY012282.D
Acq: 20 Jan 2023 11:55

Tgt Ion: 43 Resp: 26677
Ion Ratio Lower Upper
43 100
74 31.1 20.1 30.1#

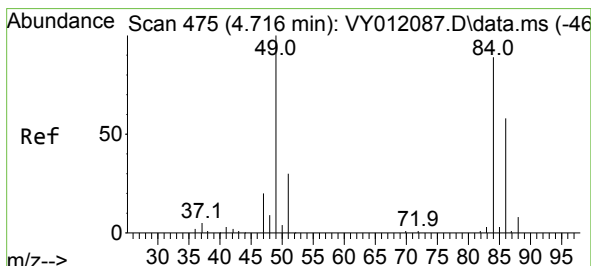
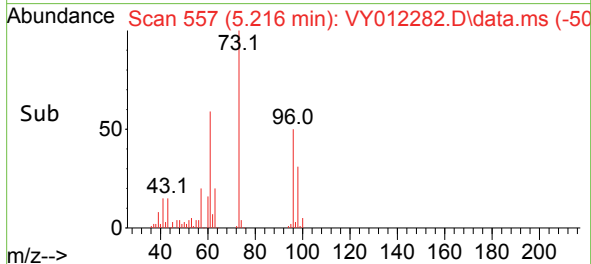
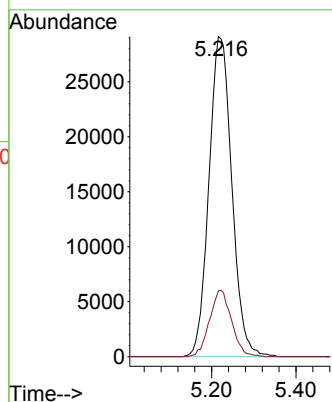
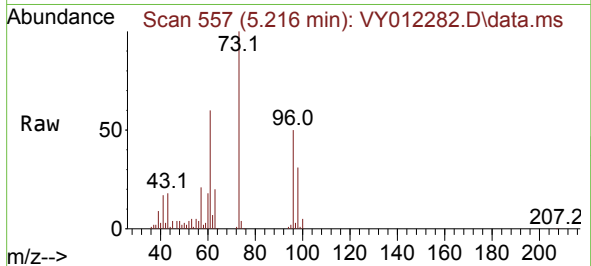




#19
Methyl tert-butyl Ether
Concen: 19.662 ug/l
RT: 5.216 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY012282.D
Acq: 20 Jan 2023 11:55

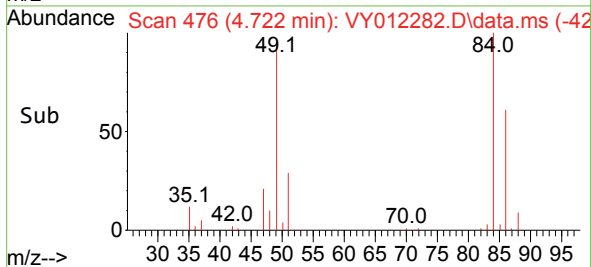
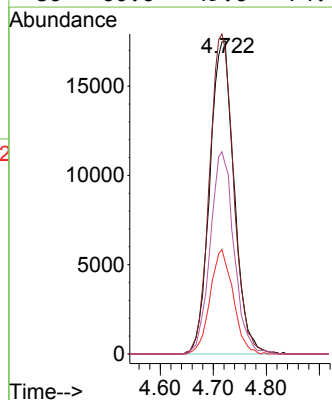
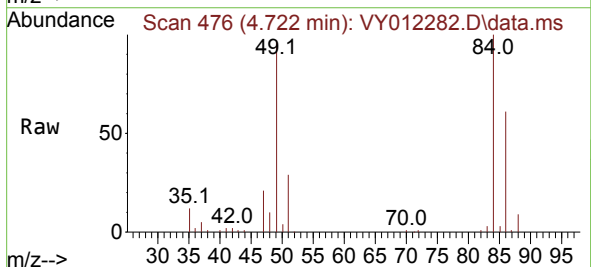
Instrument :
MSVOA_Y
ClientSampleId :
VY0120SBS01

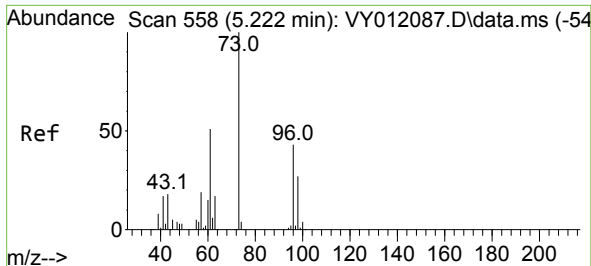
Tgt Ion: 73 Resp: 109792
Ion Ratio Lower Upper
73 100
57 20.5 17.4 26.0



#20
Methylene Chloride
Concen: 16.576 ug/l
RT: 4.722 min Scan# 476
Delta R.T. 0.006 min
Lab File: VY012282.D
Acq: 20 Jan 2023 11:55

Tgt Ion: 84 Resp: 55657
Ion Ratio Lower Upper
84 100
49 97.4 95.4 143.2
51 29.4 29.9 44.9#
86 60.6 49.6 74.4

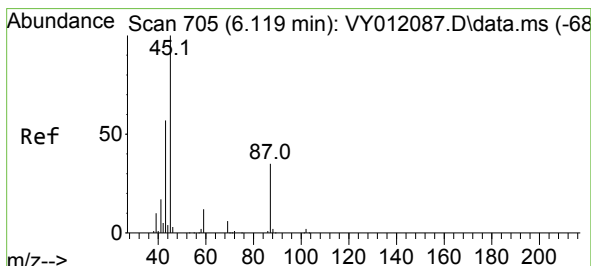
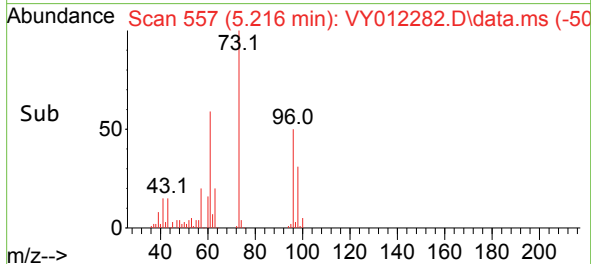
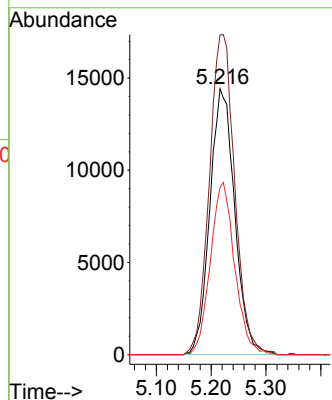
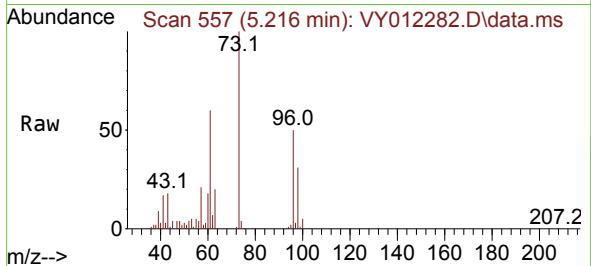




#21
trans-1,2-Dichloroethene
Concen: 20.340 ug/l
RT: 5.216 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY012282.D
Acq: 20 Jan 2023 11:55

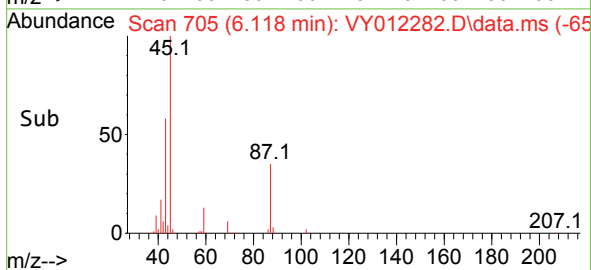
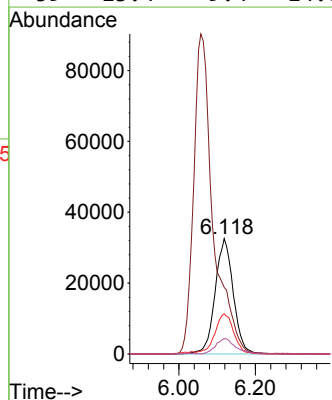
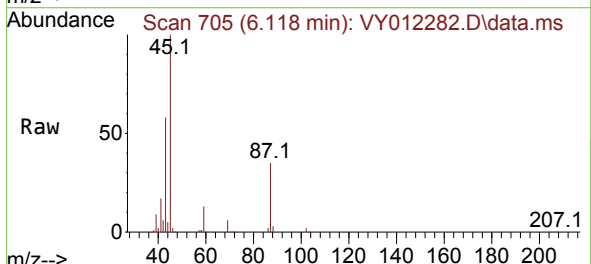
Instrument :
MSVOA_Y
ClientSampleId :
VY0120SBS01

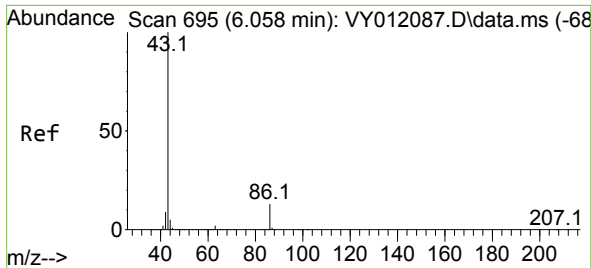
Tgt Ion: 96 Resp: 45467
Ion Ratio Lower Upper
96 100
61 120.3 108.0 162.0
98 62.8 51.6 77.4



#22
Diisopropyl ether
Concen: 21.720 ug/l
RT: 6.118 min Scan# 705
Delta R.T. -0.001 min
Lab File: VY012282.D
Acq: 20 Jan 2023 11:55

Tgt Ion: 45 Resp: 107251
Ion Ratio Lower Upper
45 100
43 57.2 45.0 67.4
87 34.8 22.6 33.8#
59 13.4 9.4 14.0

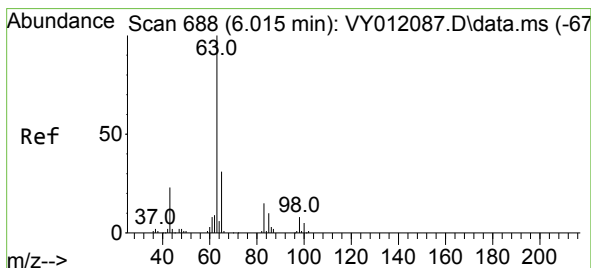
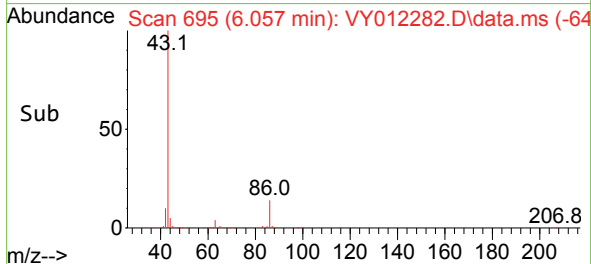
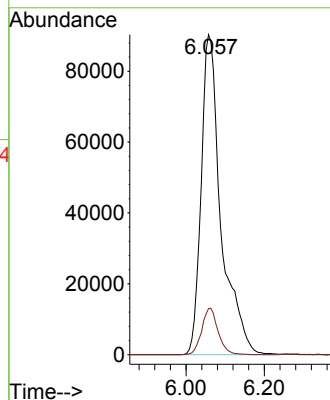
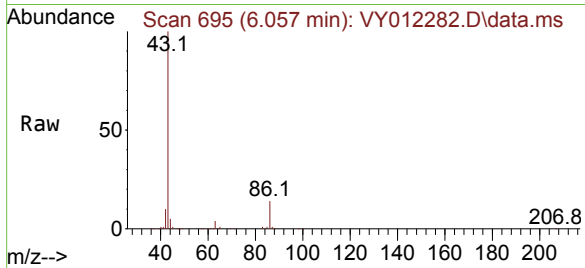




#23
 Vinyl Acetate
 Concen: 103.588 ug/l
 RT: 6.057 min Scan# 695
 Delta R.T. -0.001 min
 Lab File: VY012282.D
 Acq: 20 Jan 2023 11:55

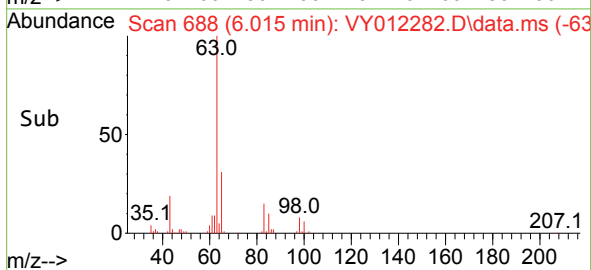
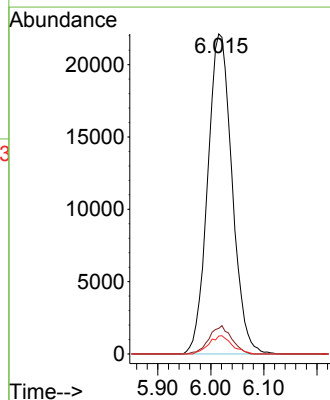
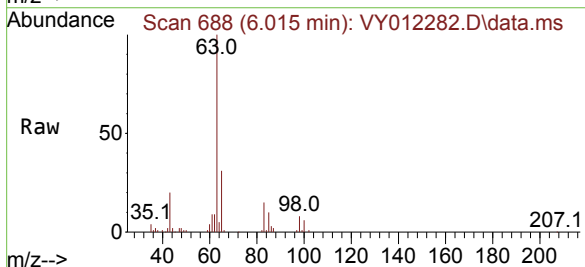
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0120SBS01

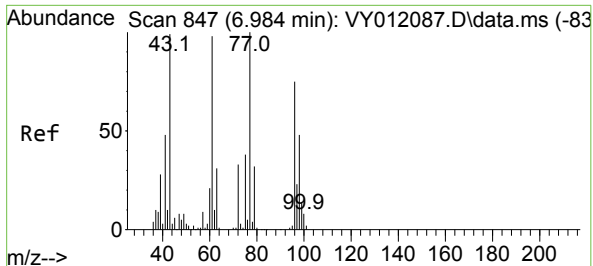
Tgt Ion: 43 Resp: 318744
 Ion Ratio Lower Upper
 43 100
 86 14.4 9.0 13.4#



#24
 1,1-Dichloroethane
 Concen: 20.633 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.000 min
 Lab File: VY012282.D
 Acq: 20 Jan 2023 11:55

Tgt Ion: 63 Resp: 70669
 Ion Ratio Lower Upper
 63 100
 98 8.0 3.5 10.5
 100 5.6 2.2 6.6





#25

2-Butanone

Concen: 103.273 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY012282.D

Acq: 20 Jan 2023 11:55

Instrument :

MSVOA_Y

ClientSampleId :

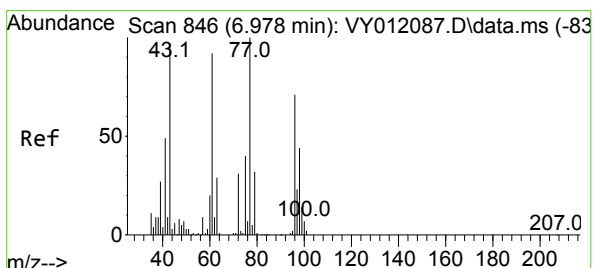
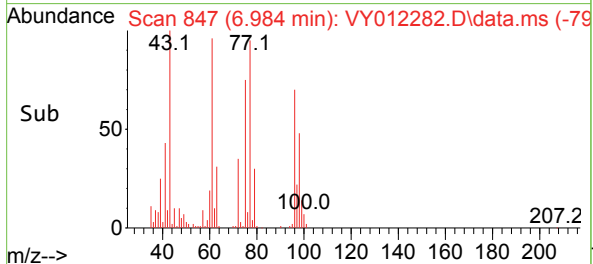
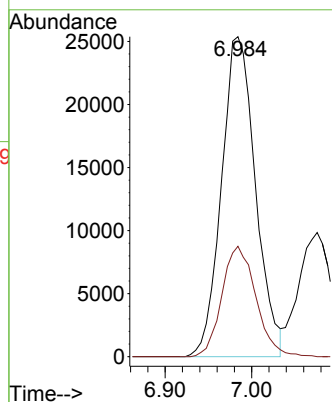
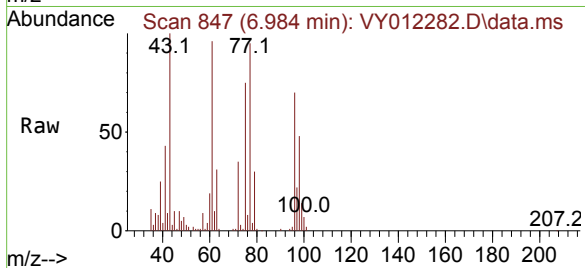
VY0120SBS01

Tgt Ion: 43 Resp: 69243

Ion Ratio Lower Upper

43 100

72 34.5 22.6 34.0#



#26

2,2-Dichloropropane

Concen: 19.782 ug/l

RT: 6.978 min Scan# 846

Delta R.T. -0.000 min

Lab File: VY012282.D

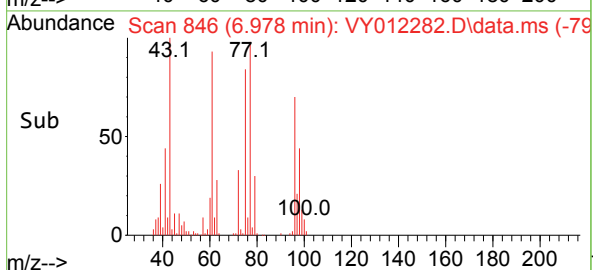
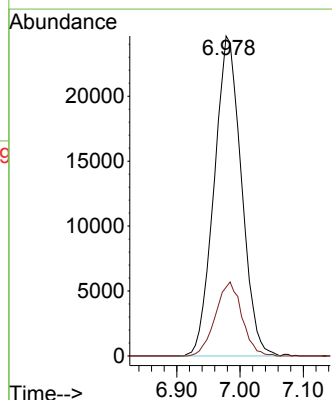
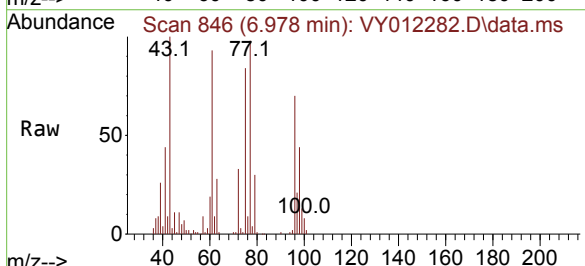
Acq: 20 Jan 2023 11:55

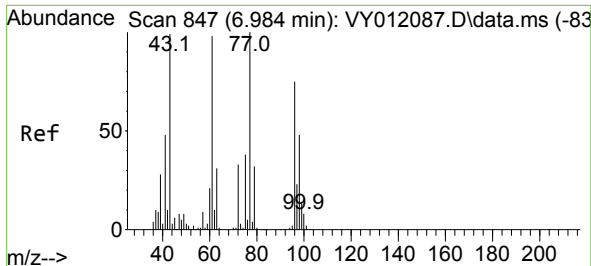
Tgt Ion: 77 Resp: 73551

Ion Ratio Lower Upper

77 100

97 22.6 11.4 34.1

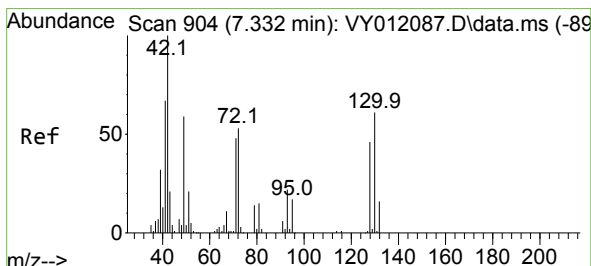
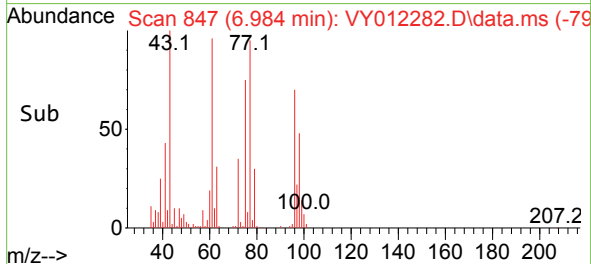
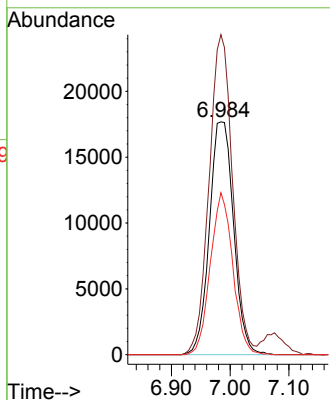
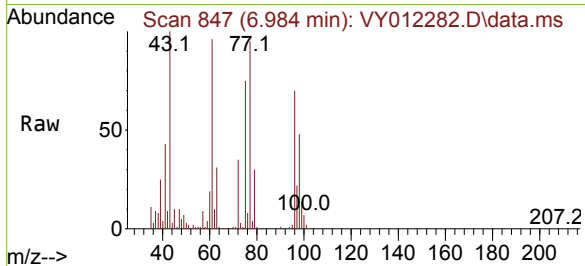




#27
 cis-1,2-Dichloroethene
 Concen: 20.641 ug/l
 RT: 6.984 min Scan# 847
 Delta R.T. 0.000 min
 Lab File: VY012282.D
 Acq: 20 Jan 2023 11:55

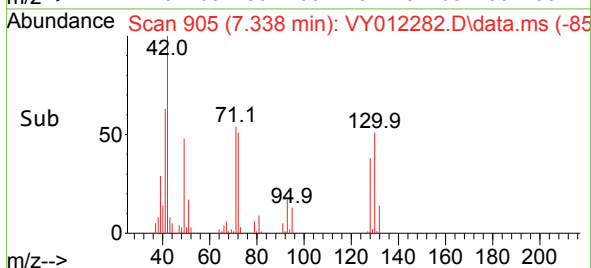
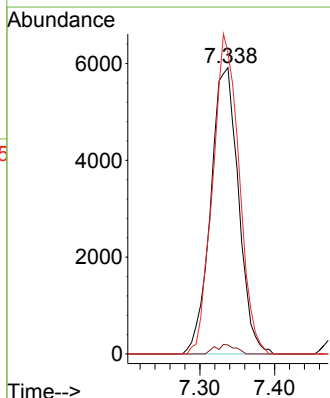
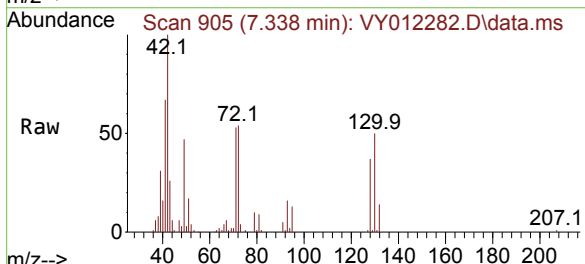
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0120SBS01

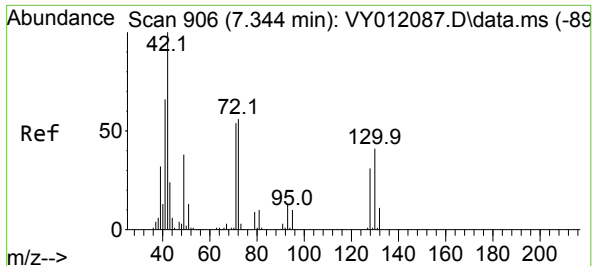
Tgt Ion:	96	Resp:	50683
Ion Ratio	Lower	Upper	
96	100		
61	133.2	0.0	283.4
98	64.4	0.0	127.6



#28
 Bromochloromethane
 Concen: 20.530 ug/l
 RT: 7.338 min Scan# 905
 Delta R.T. 0.006 min
 Lab File: VY012282.D
 Acq: 20 Jan 2023 11:55

Tgt Ion:	49	Resp:	15357
Ion Ratio	Lower	Upper	
49	100		
129	2.4	0.0	4.6
130	105.9	66.7	100.1#





#29

Tetrahydrofuran

Concen: 105.101 ug/l

RT: 7.350 min Scan# 906

Delta R.T. 0.006 min

Lab File: VY012282.D

Acq: 20 Jan 2023 11:55

Instrument :

MSVOA_Y

ClientSampleId :

VY0120SBS01

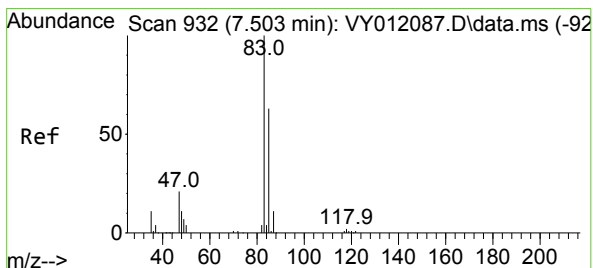
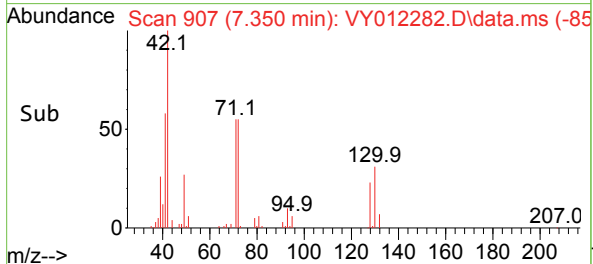
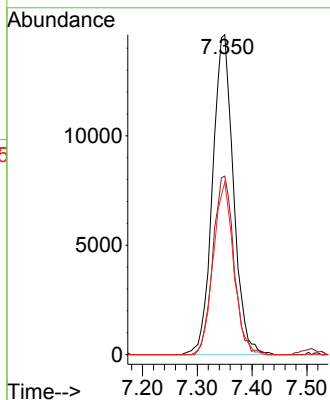
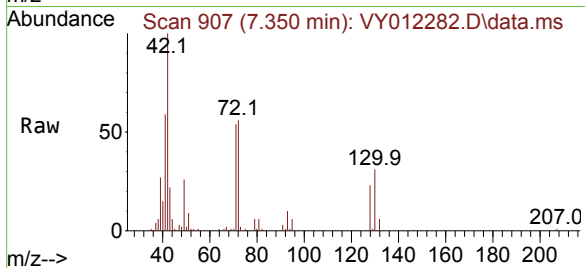
Tgt Ion: 42 Resp: 38708

Ion Ratio Lower Upper

42 100

72 56.2 37.0 55.6#

71 52.5 34.9 52.3#



#30

Chloroform

Concen: 20.084 ug/l

RT: 7.508 min Scan# 933

Delta R.T. 0.005 min

Lab File: VY012282.D

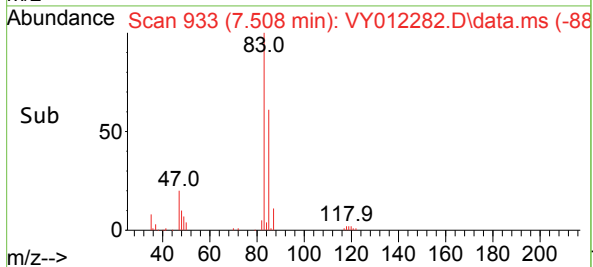
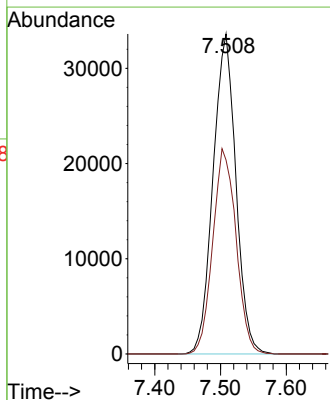
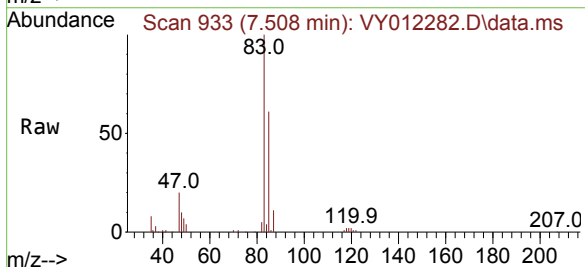
Acq: 20 Jan 2023 11:55

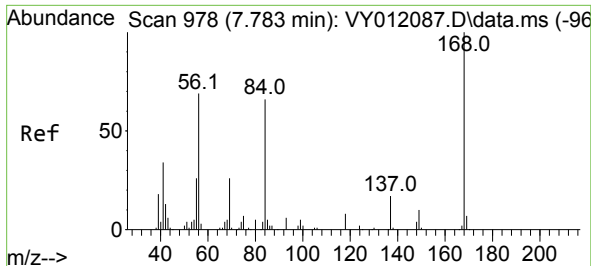
Tgt Ion: 83 Resp: 81202

Ion Ratio Lower Upper

83 100

85 60.6 51.5 77.3

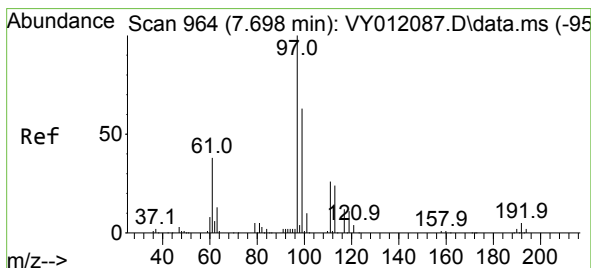
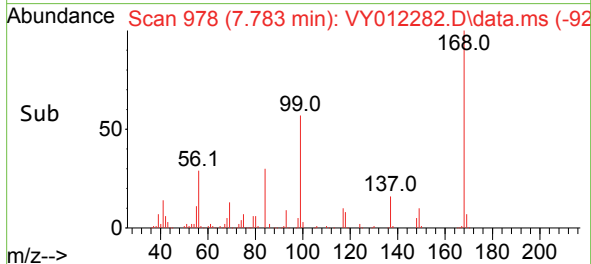
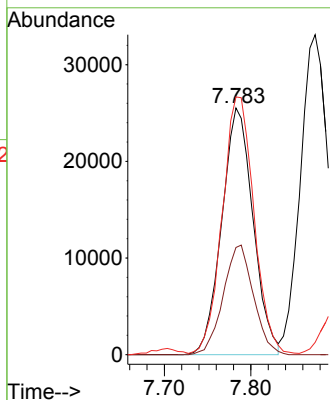
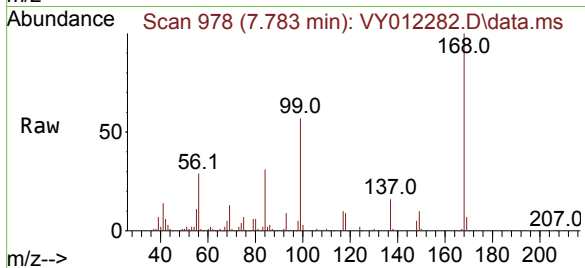




#31
Cyclohexane
Concen: 20.159 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY012282.D
Acq: 20 Jan 2023 11:55

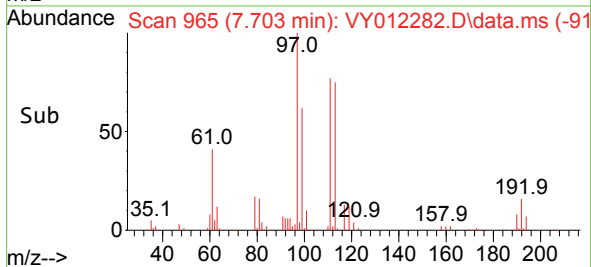
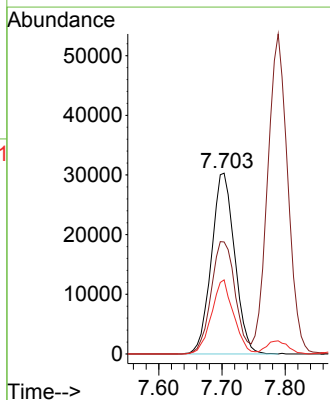
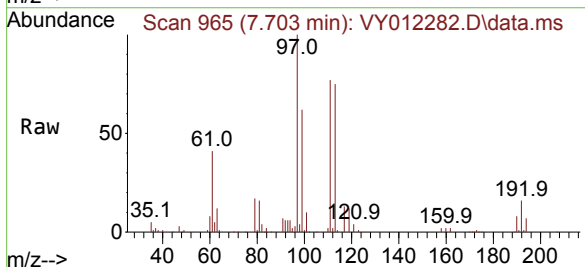
Instrument :
MSVOA_Y
ClientSampleId :
VY0120SBS01

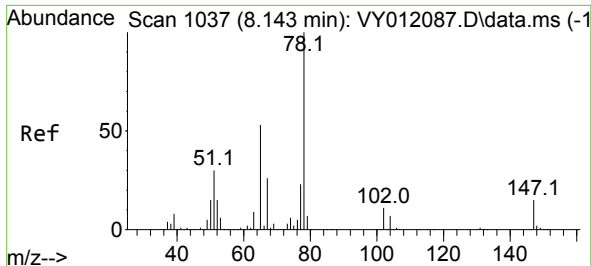
Tgt Ion: 56 Resp: 64106
Ion Ratio Lower Upper
56 100
69 43.5 29.2 43.8
84 103.2 72.6 108.8



#32
1,1,1-Trichloroethane
Concen: 19.288 ug/l
RT: 7.703 min Scan# 965
Delta R.T. 0.005 min
Lab File: VY012282.D
Acq: 20 Jan 2023 11:55

Tgt Ion: 97 Resp: 77205
Ion Ratio Lower Upper
97 100
99 64.7 51.0 76.4
61 39.1 33.0 49.4





#33

1,2-Dichloroethane-d4

Concen: 46.650 ug/l

RT: 8.142 min Scan# 1037

Delta R.T. -0.001 min

Lab File: VY012282.D

Acq: 20 Jan 2023 11:55

Instrument :

MSVOA_Y

ClientSampleId :

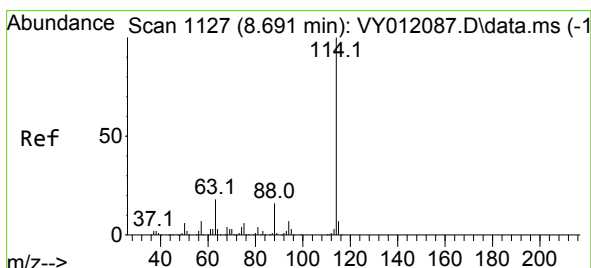
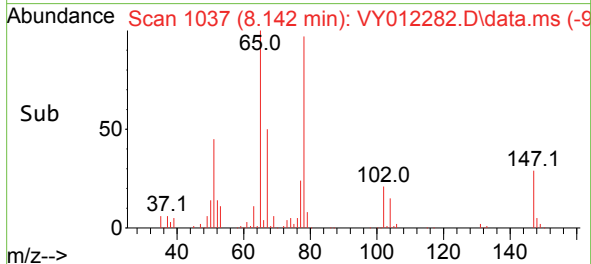
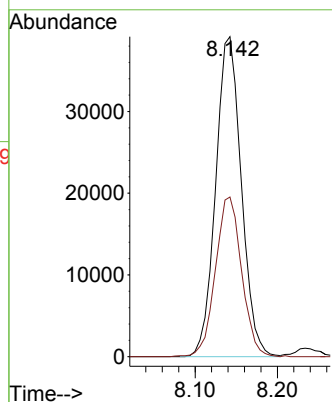
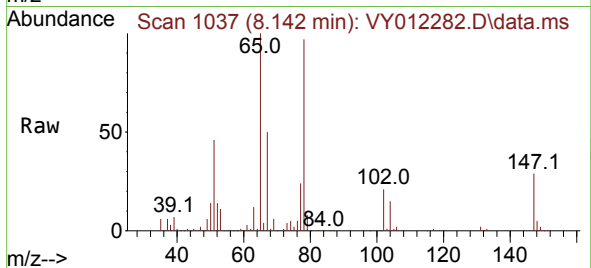
VY0120SBS01

Tgt Ion: 65 Resp: 84814

Ion Ratio Lower Upper

65 100

67 51.0 0.0 103.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY012282.D

Acq: 20 Jan 2023 11:55

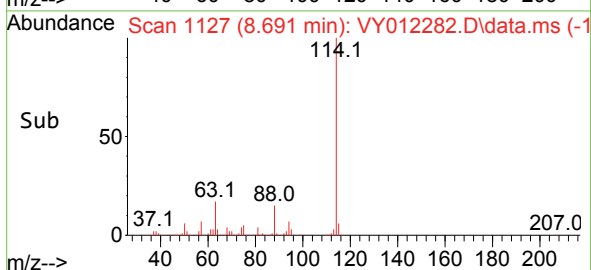
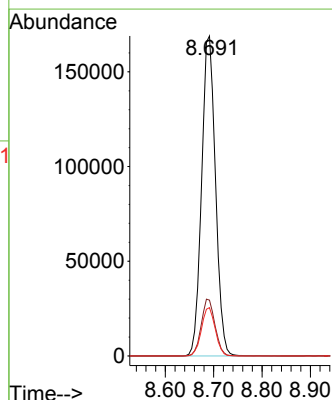
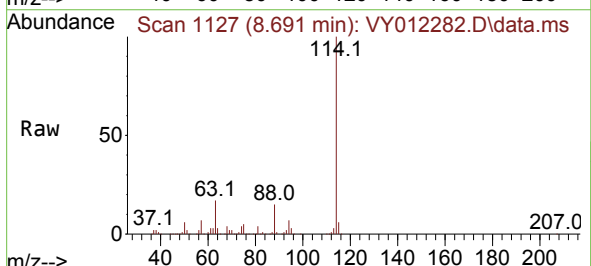
Tgt Ion:114 Resp: 336761

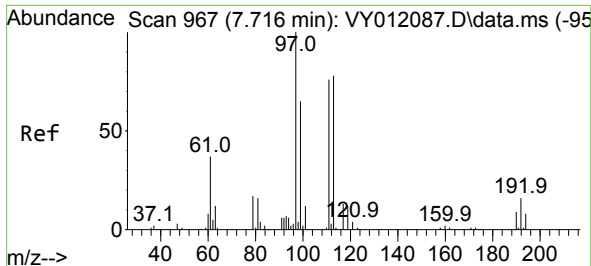
Ion Ratio Lower Upper

114 100

63 17.4 0.0 39.6

88 15.1 0.0 32.2

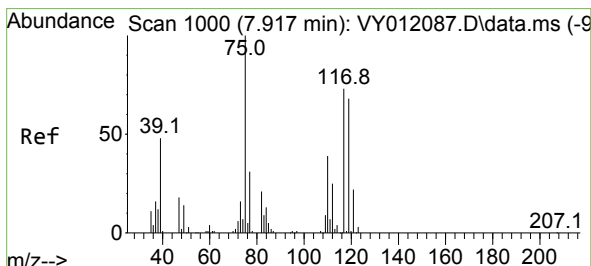
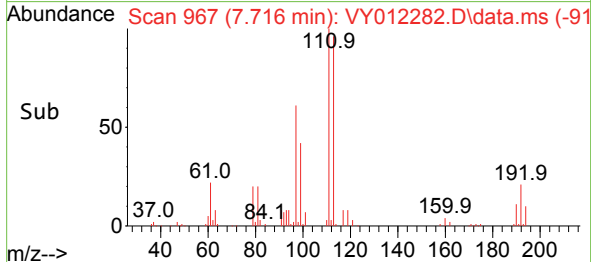
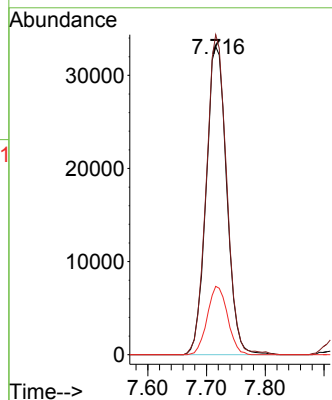
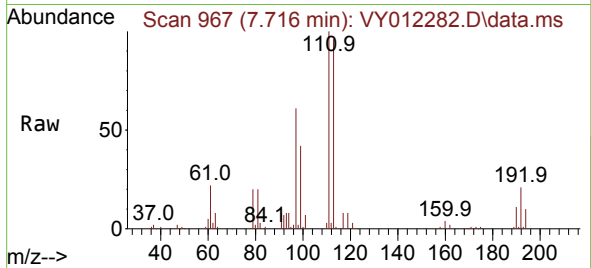




#35
Dibromofluoromethane
Concen: 45.112 ug/l
RT: 7.716 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY012282.D
Acq: 20 Jan 2023 11:55

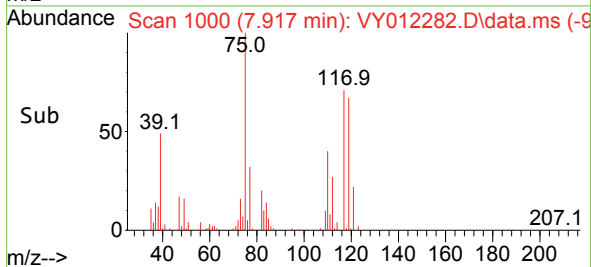
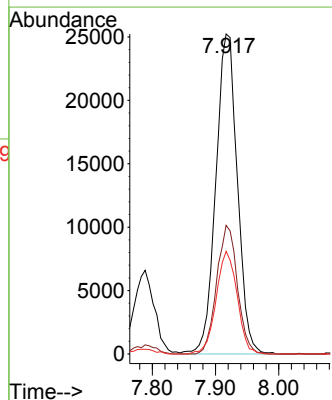
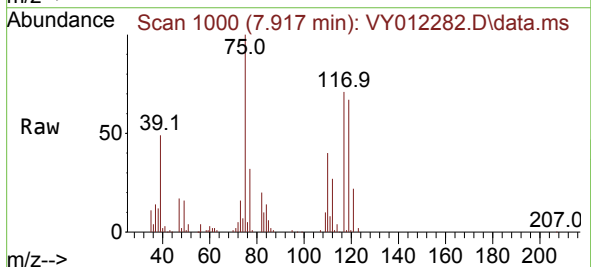
Instrument :
MSVOA_Y
ClientSampleId :
VY0120SBS01

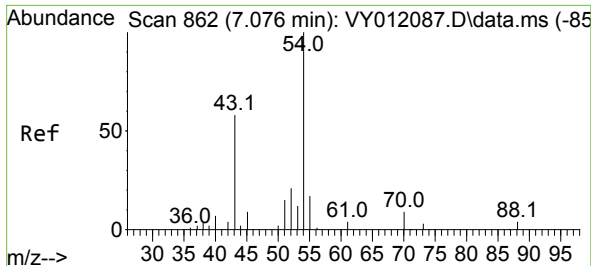
Tgt Ion:113 Resp: 80442
Ion Ratio Lower Upper
113 100
111 102.7 83.0 124.4
192 21.9 16.0 24.0



#36
1,1-Dichloropropene
Concen: 19.643 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY012282.D
Acq: 20 Jan 2023 11:55

Tgt Ion: 75 Resp: 59528
Ion Ratio Lower Upper
75 100
110 38.7 18.1 54.1
77 31.3 25.1 37.7

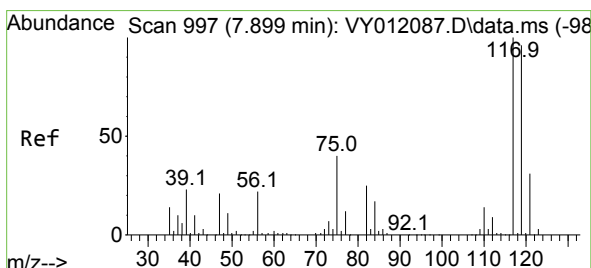
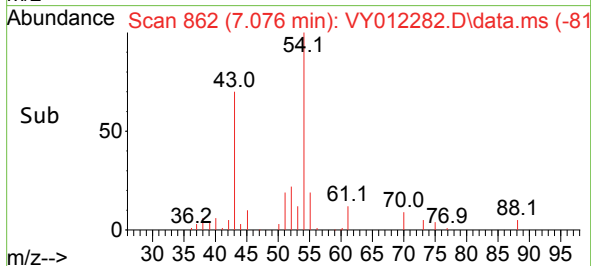
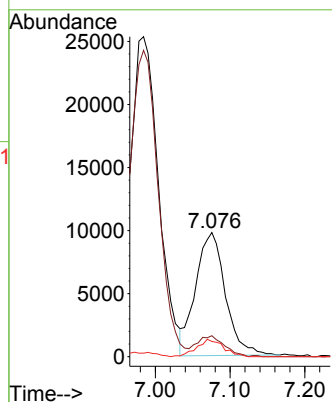
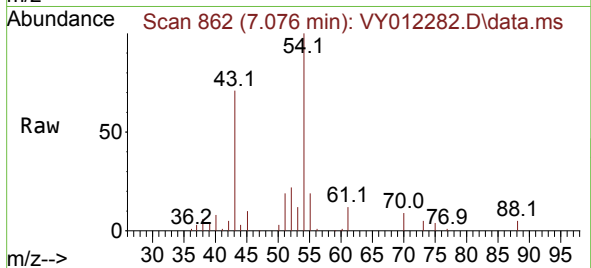




#37
Ethyl Acetate
Concen: 20.259 ug/l
RT: 7.076 min Scan# 862
Delta R.T. -0.000 min
Lab File: VY012282.D
Acq: 20 Jan 2023 11:55

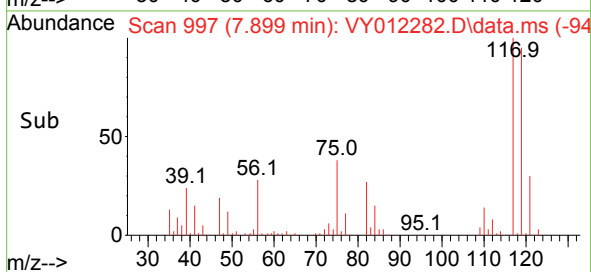
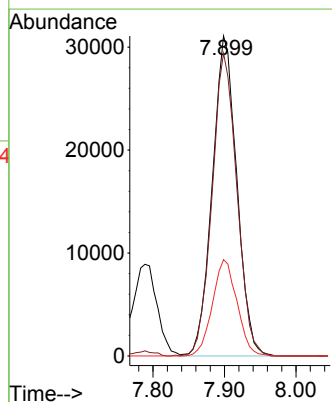
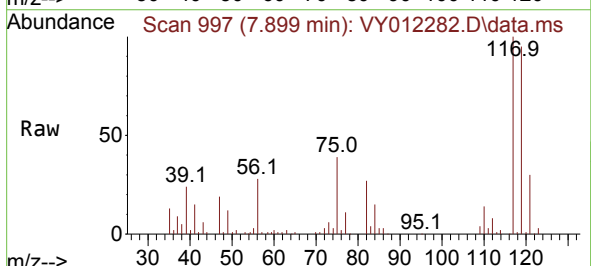
Instrument :
MSVOA_Y
ClientSampleId :
VY0120SBS01

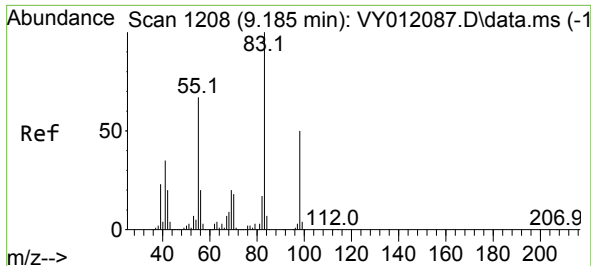
Tgt Ion: 43 Resp: 27065
Ion Ratio Lower Upper
43 100
61 15.4 11.3 16.9
70 12.6 8.2 12.4#



#38
Carbon Tetrachloride
Concen: 18.899 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.000 min
Lab File: VY012282.D
Acq: 20 Jan 2023 11:55

Tgt Ion: 117 Resp: 73968
Ion Ratio Lower Upper
117 100
119 94.6 73.8 110.8
121 30.1 25.2 37.8





#39

Methylcyclohexane

Concen: 20.034 ug/l

RT: 9.185 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY012282.D

Acq: 20 Jan 2023 11:55

Instrument :

MSVOA_Y

ClientSampleId :

VY0120SBS01

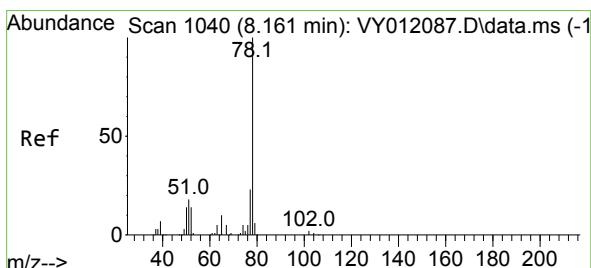
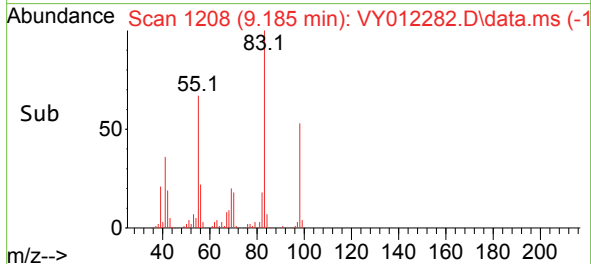
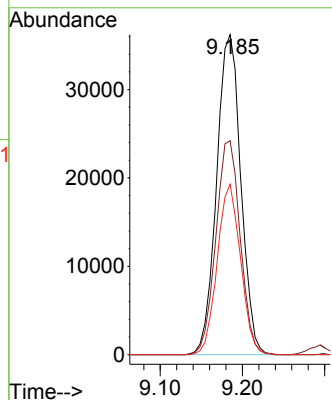
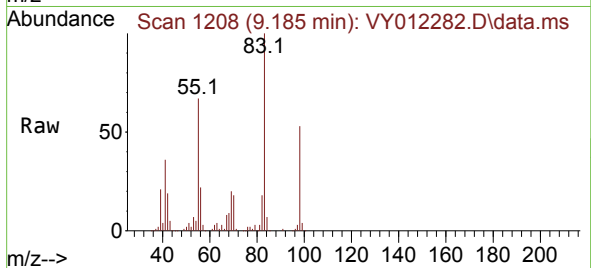
Tgt Ion: 83 Resp: 74196

Ion Ratio Lower Upper

83 100

55 66.9 58.2 87.2

98 53.3 38.6 58.0



#40

Benzene

Concen: 20.299 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VY012282.D

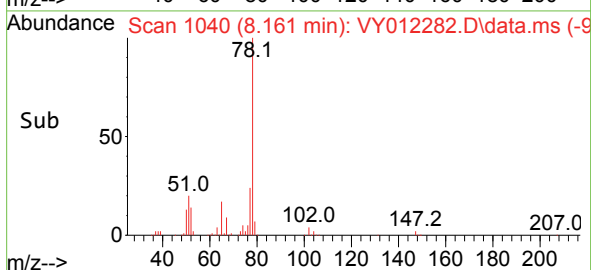
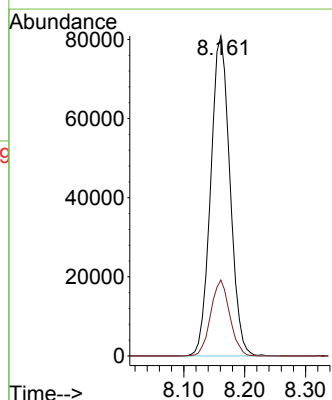
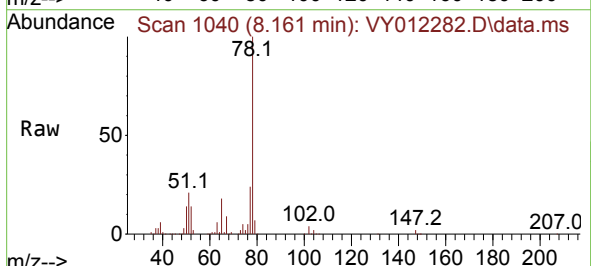
Acq: 20 Jan 2023 11:55

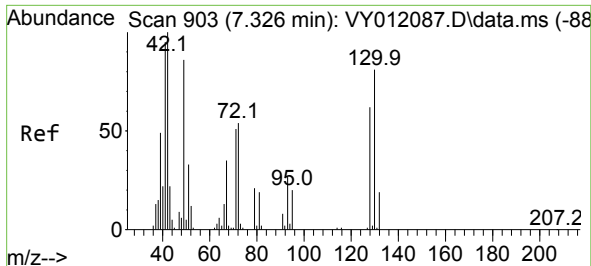
Tgt Ion: 78 Resp: 177550

Ion Ratio Lower Upper

78 100

77 23.7 18.6 27.8

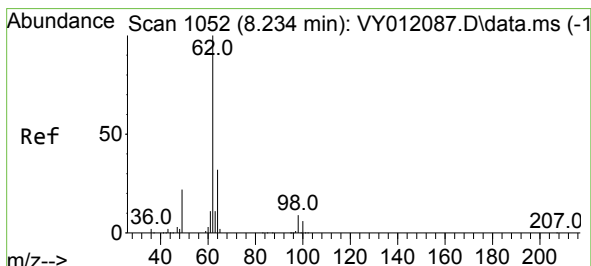
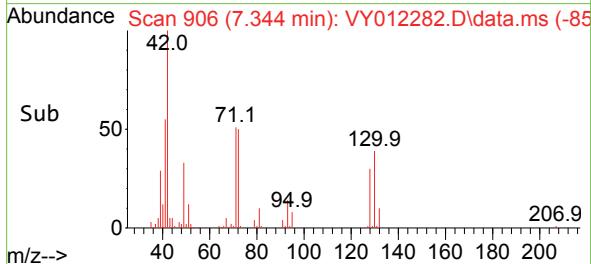
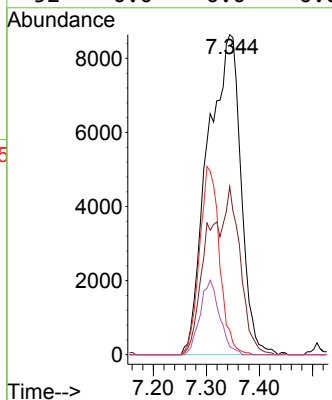
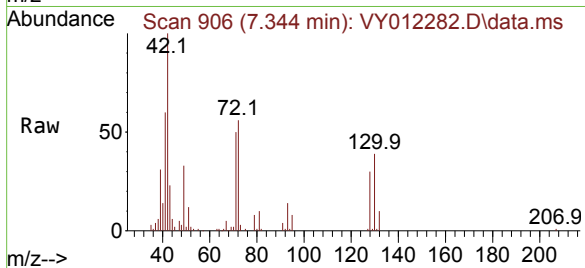




#41
Methacrylonitrile
Concen: 47.634 ug/l
RT: 7.344 min Scan# 903
Delta R.T. 0.018 min
Lab File: VY012282.D
Acq: 20 Jan 2023 11:55

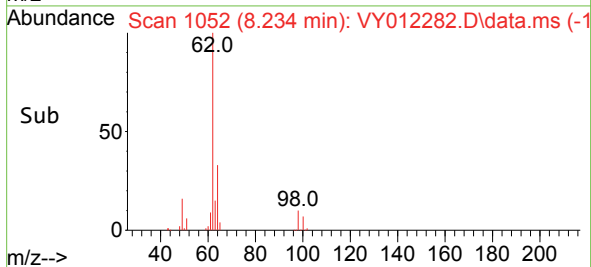
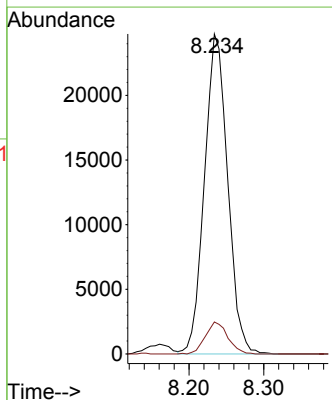
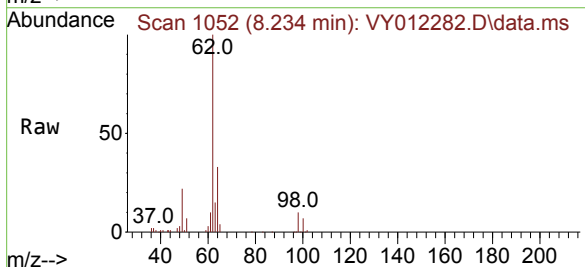
Instrument :
MSVOA_Y
ClientSampleId :
VY0120SBS01

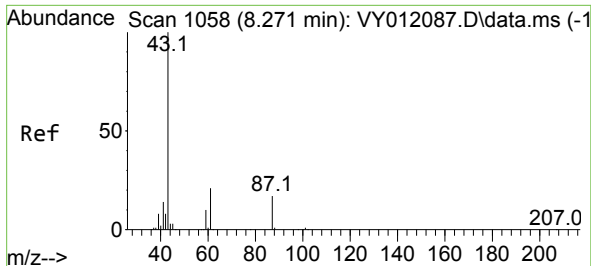
Tgt Ion:	41	Resp:	37406
Ion	Ratio	Lower	Upper
41	100		
39	23.5	0.0	0.0#
67	0.0	0.0	0.0
52	0.0	0.0	0.0



#42
1,2-Dichloroethane
Concen: 19.178 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY012282.D
Acq: 20 Jan 2023 11:55

Tgt Ion:	62	Resp:	53404
Ion	Ratio	Lower	Upper
62	100		
98	9.7	0.0	19.6

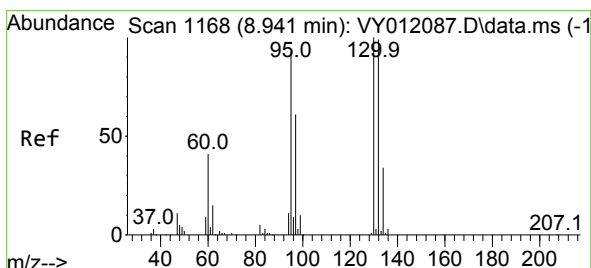
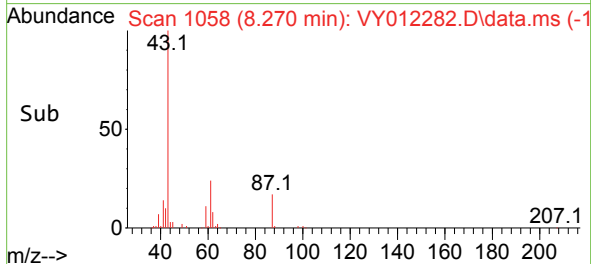
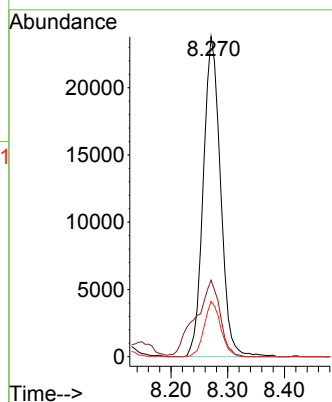
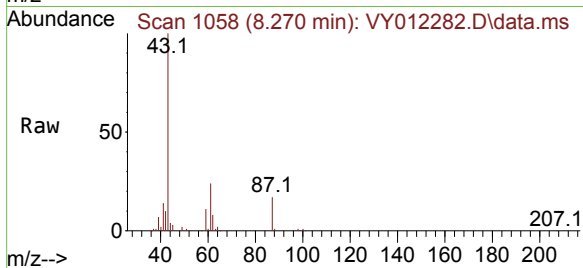




#43
Isopropyl Acetate
Concen: 20.187 ug/l
RT: 8.270 min Scan# 1105
Delta R.T. -0.001 min
Lab File: VY012282.D
Acq: 20 Jan 2023 11:55

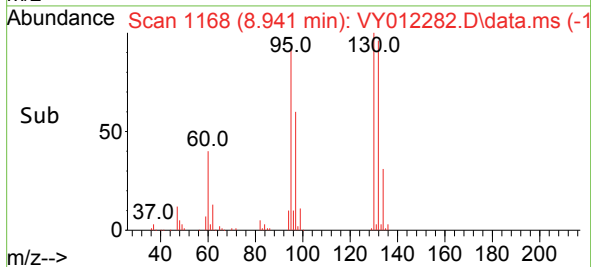
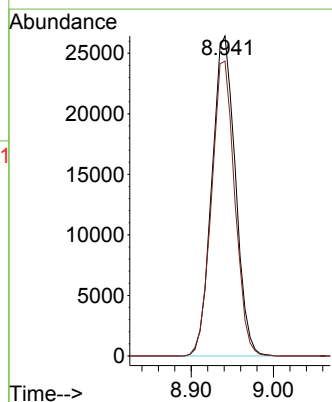
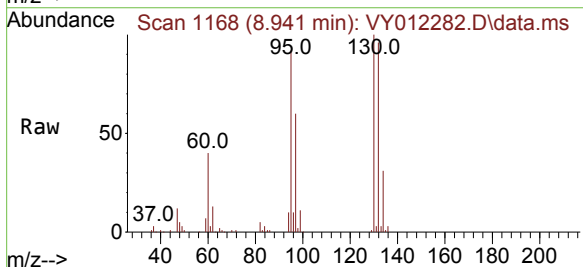
Instrument :
MSVOA_Y
ClientSampleId :
VY0120SBS01

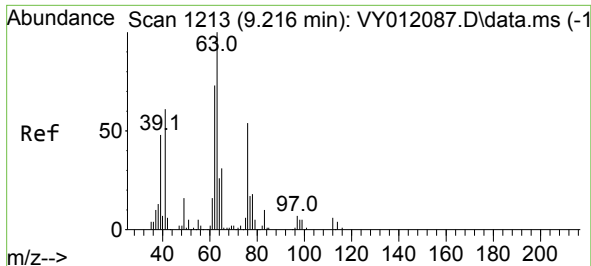
Tgt Ion: 43 Resp: 50175
Ion Ratio Lower Upper
43 100
61 33.9 24.4 36.6
87 16.6 11.4 17.2



#44
Trichloroethene
Concen: 20.030 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY012282.D
Acq: 20 Jan 2023 11:55

Tgt Ion:130 Resp: 52365
Ion Ratio Lower Upper
130 100
95 92.2 0.0 190.6





#45

1,2-Dichloropropane

Concen: 21.348 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. -0.001 min

Lab File: VY012282.D

Acq: 20 Jan 2023 11:55

Instrument :

MSVOA_Y

ClientSampleId :

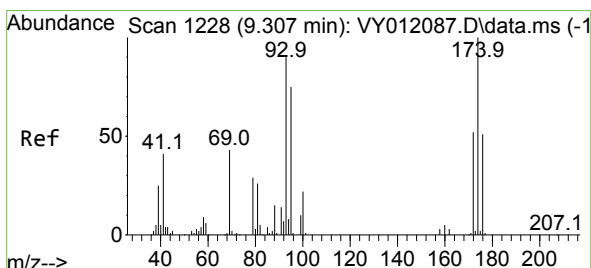
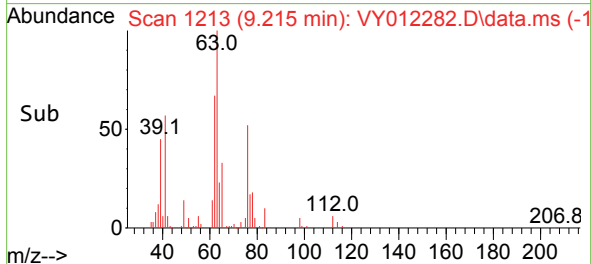
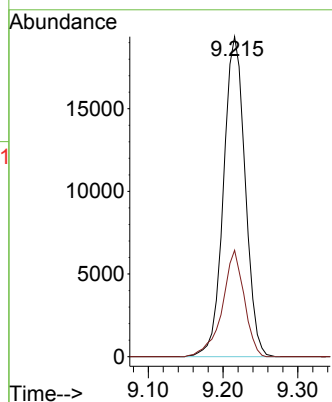
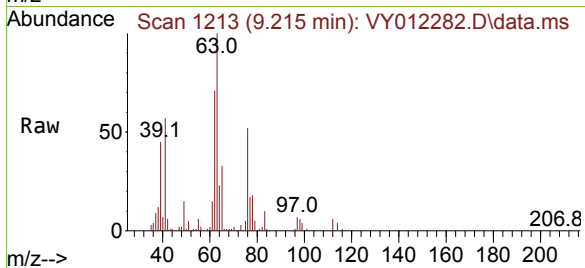
VY0120SBS01

Tgt Ion: 63 Resp: 38962

Ion Ratio Lower Upper

63 100

65 33.3 24.9 37.3



#46

Dibromomethane

Concen: 19.945 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY012282.D

Acq: 20 Jan 2023 11:55

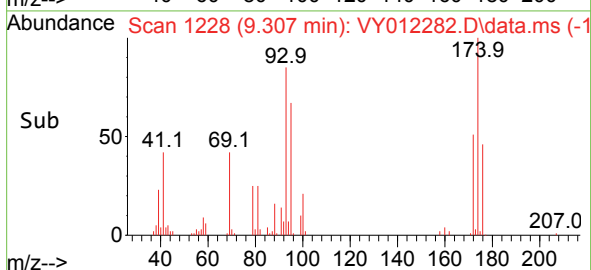
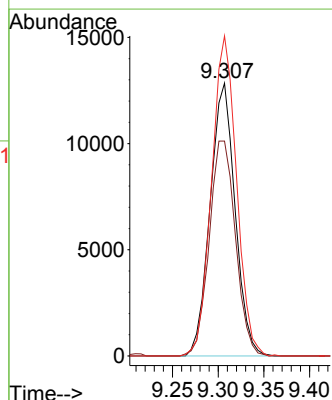
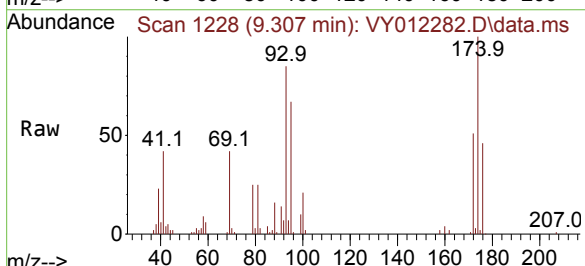
Tgt Ion: 93 Resp: 24370

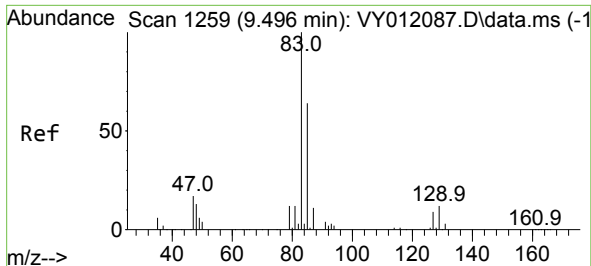
Ion Ratio Lower Upper

93 100

95 82.8 66.1 99.1

174 117.2 84.7 127.1

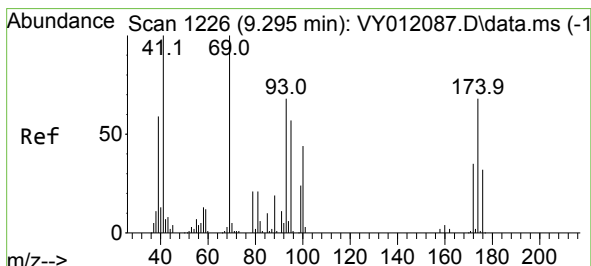
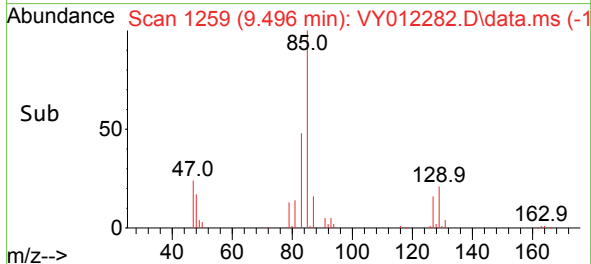
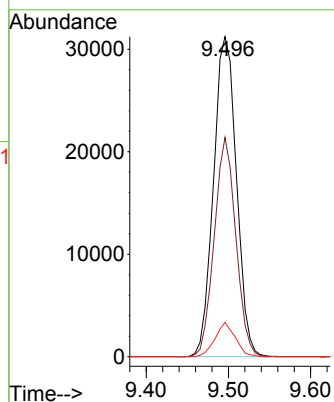
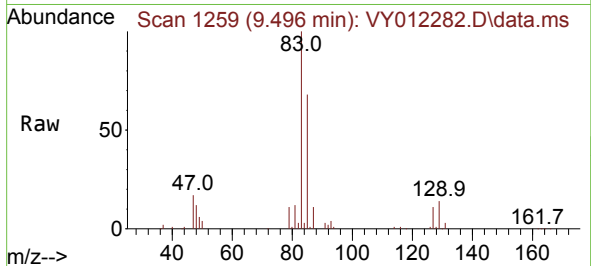




#47
Bromodichloromethane
Concen: 19.677 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY012282.D
Acq: 20 Jan 2023 11:55

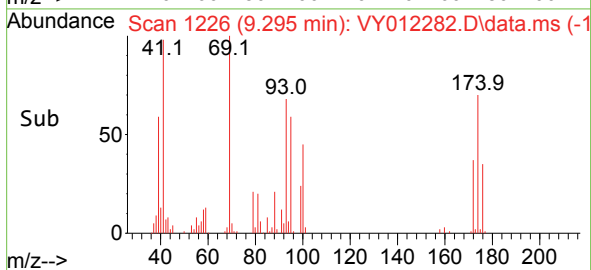
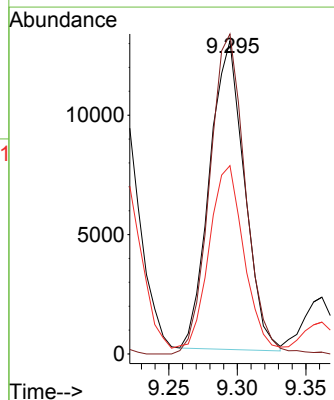
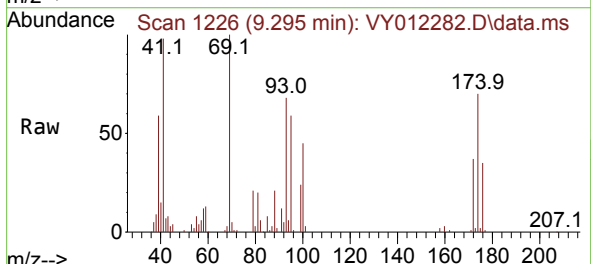
Instrument :
MSVOA_Y
ClientSampleId :
VY0120SBS01

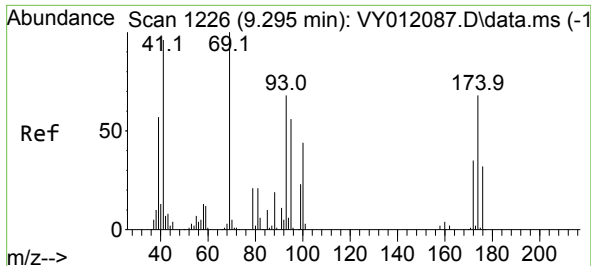
Tgt Ion: 83 Resp: 60519
Ion Ratio Lower Upper
83 100
85 68.5 52.0 78.0
127 10.7 7.3 10.9



#48
Methyl methacrylate
Concen: 19.884 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY012282.D
Acq: 20 Jan 2023 11:55

Tgt Ion: 41 Resp: 22772
Ion Ratio Lower Upper
41 100
69 106.2 74.2 111.2
39 59.1 46.3 69.5





#49

1,4-Dioxane

Concen: 406.991 ug/l

RT: 9.295 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY012282.D

Acq: 20 Jan 2023 11:55

Instrument :

MSVOA_Y

ClientSampleId :

VY0120SBS01

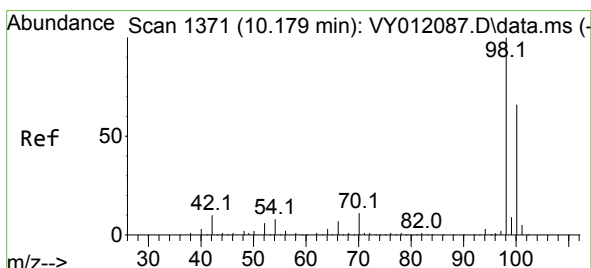
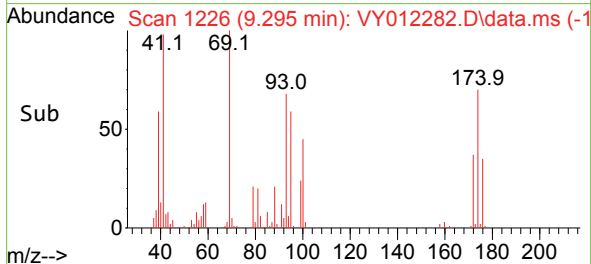
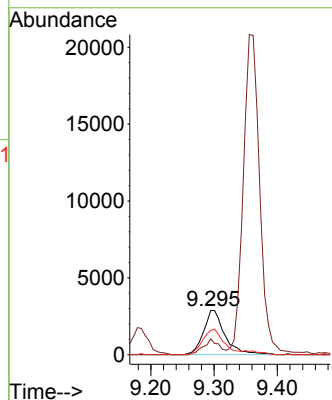
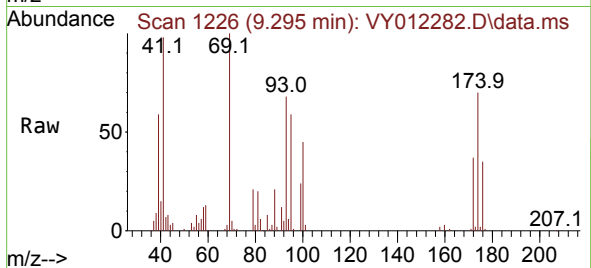
Tgt Ion: 88 Resp: 6776

Ion Ratio Lower Upper

88 100

43 26.4 26.2 39.2

58 56.9 54.3 81.5



#50

Toluene-d8

Concen: 47.349 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.000 min

Lab File: VY012282.D

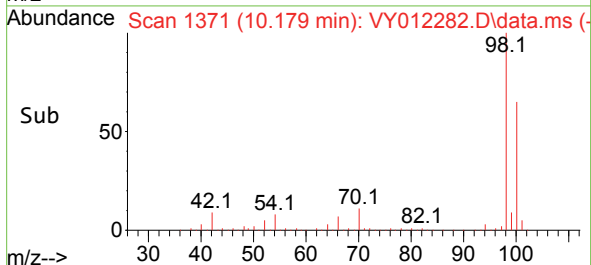
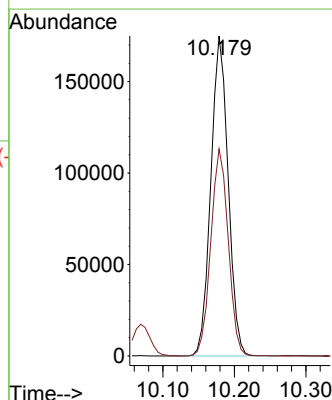
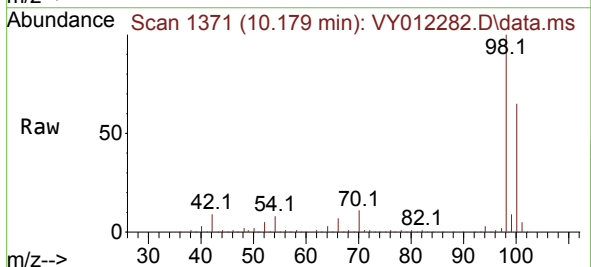
Acq: 20 Jan 2023 11:55

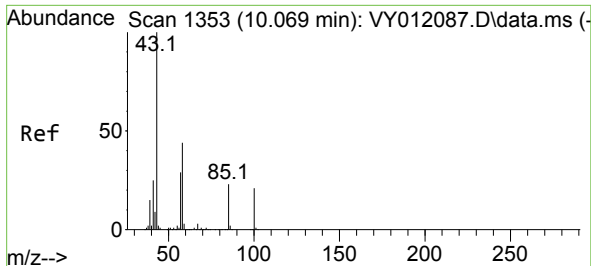
Tgt Ion: 98 Resp: 293956

Ion Ratio Lower Upper

98 100

100 65.2 51.9 77.9

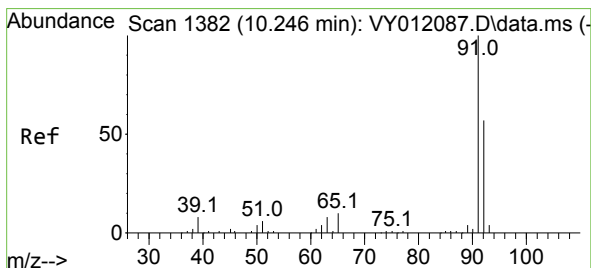
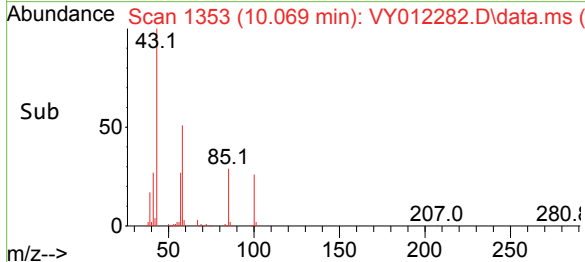
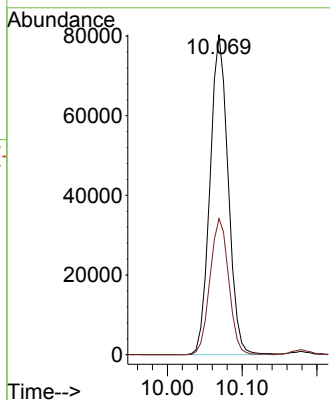
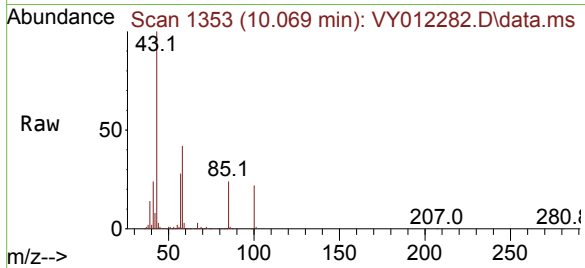




#51
4-Methyl-2-Pentanone
Concen: 102.221 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY012282.D
Acq: 20 Jan 2023 11:55

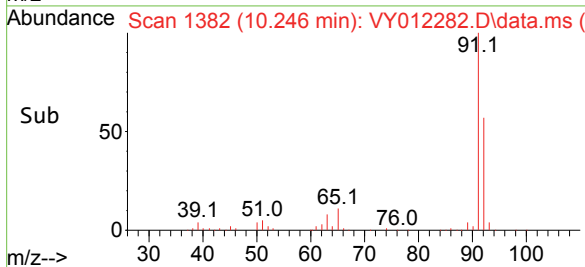
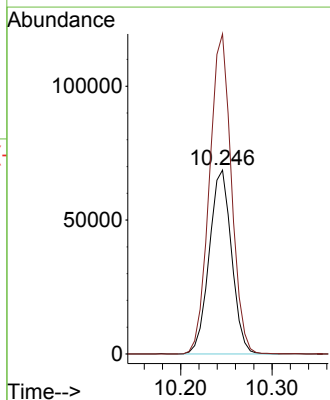
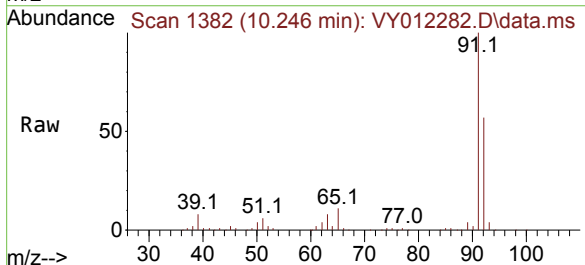
Instrument :
MSVOA_Y
ClientSampleId :
VY0120SBS01

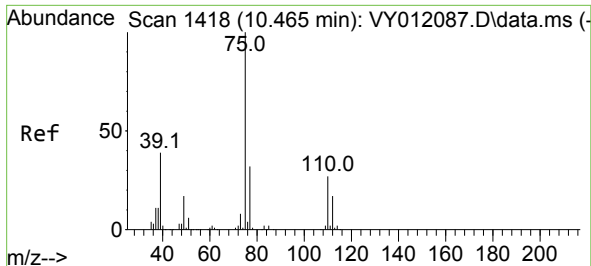
Tgt Ion: 43 Resp: 135480
Ion Ratio Lower Upper
43 100
58 43.8 32.9 49.3



#52
Toluene
Concen: 19.996 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY012282.D
Acq: 20 Jan 2023 11:55

Tgt Ion: 92 Resp: 116451
Ion Ratio Lower Upper
92 100
91 171.2 137.4 206.0

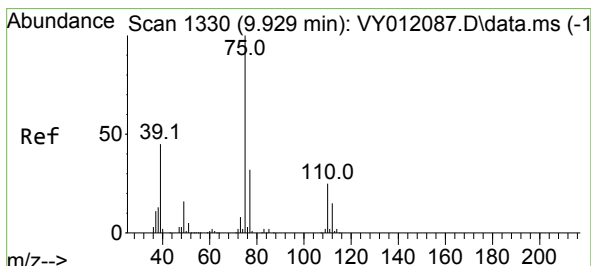
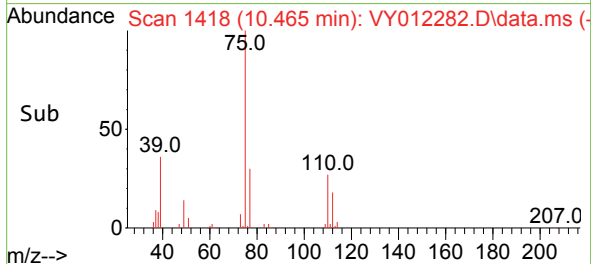
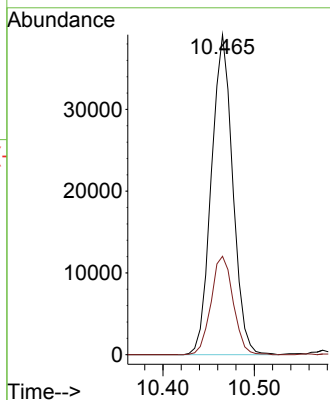
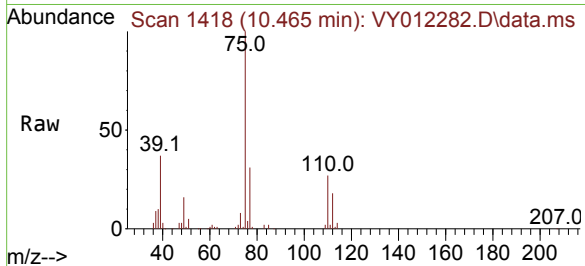




#53
t-1,3-Dichloropropene
Concen: 19.794 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY012282.D
Acq: 20 Jan 2023 11:55

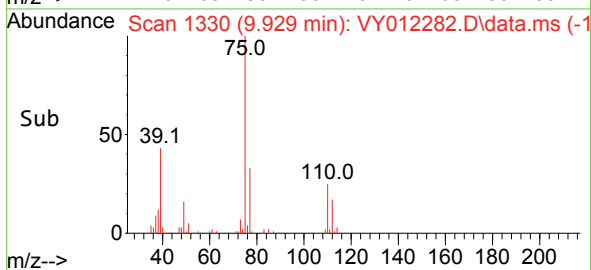
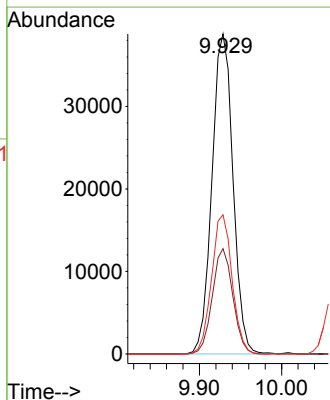
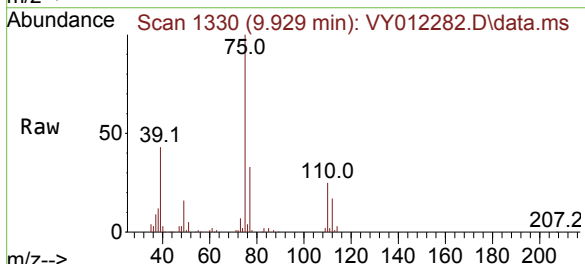
Instrument :
MSVOA_Y
ClientSampleId :
VY0120SBS01

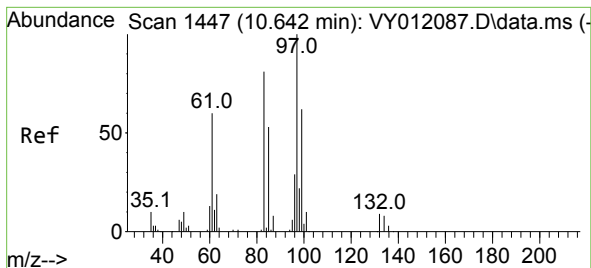
Tgt Ion: 75 Resp: 63680
Ion Ratio Lower Upper
75 100
77 30.7 25.8 38.8



#54
cis-1,3-Dichloropropene
Concen: 19.879 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY012282.D
Acq: 20 Jan 2023 11:55

Tgt Ion: 75 Resp: 68874
Ion Ratio Lower Upper
75 100
77 32.9 25.9 38.9
39 43.5 34.6 52.0

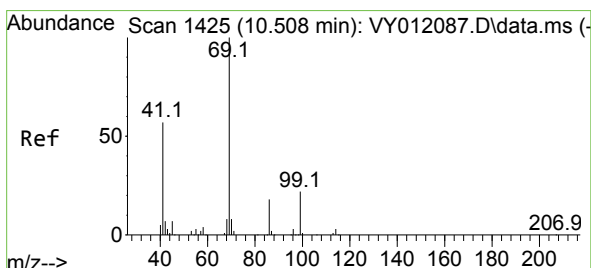
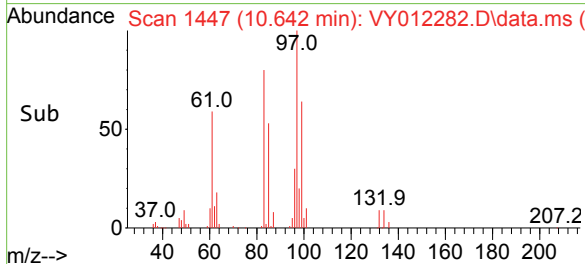
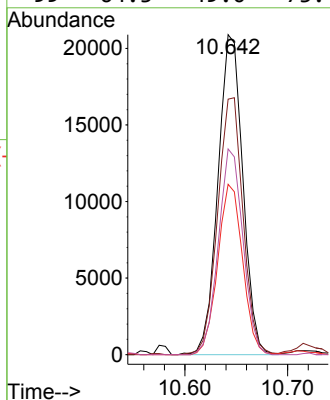
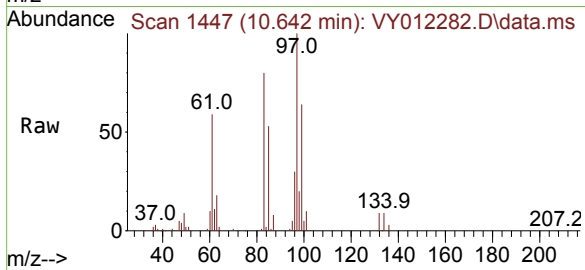




#55
1,1,2-Trichloroethane
Concen: 20.215 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY012282.D
Acq: 20 Jan 2023 11:55

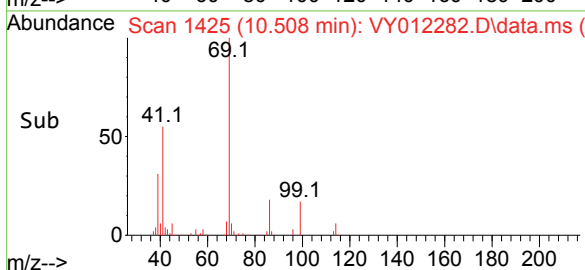
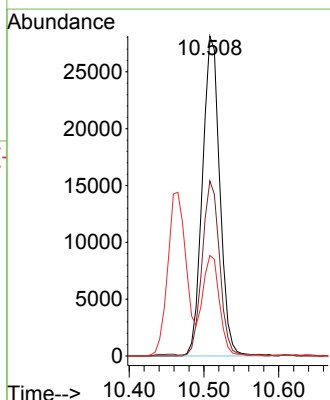
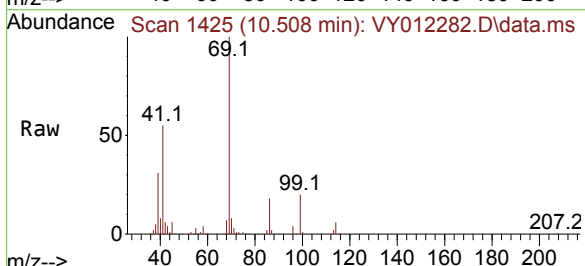
Instrument :
MSVOA_Y
ClientSampleId :
VY0120SBS01

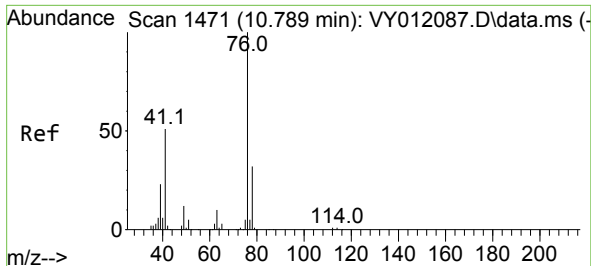
Tgt Ion: 97	Resp: 35093
Ion Ratio	Lower Upper
97 100	
83 79.9	67.7 101.5
85 53.3	43.8 65.8
99 64.3	49.0 73.4



#56
Ethyl methacrylate
Concen: 19.964 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY012282.D
Acq: 20 Jan 2023 11:55

Tgt Ion: 69	Resp: 45466
Ion Ratio	Lower Upper
69 100	
41 54.2	48.9 73.3
39 30.4	25.9 38.9





#57

1,3-Dichloropropane

Concen: 20.490 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.001 min

Lab File: VY012282.D

Acq: 20 Jan 2023 11:55

Instrument :

MSVOA_Y

ClientSampleId :

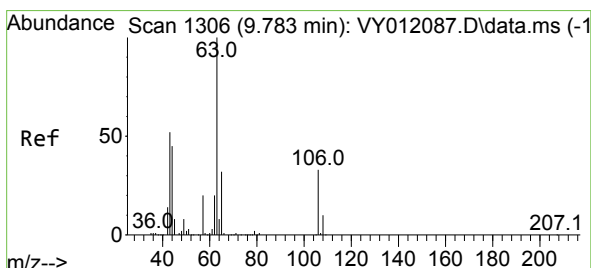
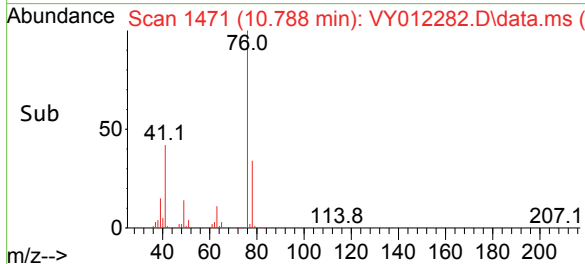
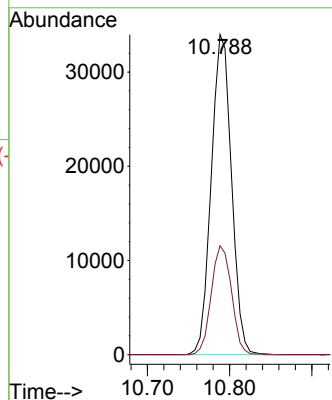
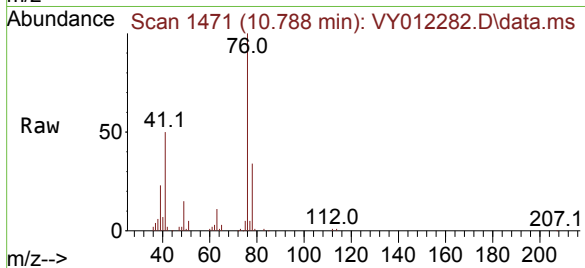
VY0120SBS01

Tgt Ion: 76 Resp: 58090

Ion Ratio Lower Upper

76 100

78 34.0 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 104.088 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. -0.001 min

Lab File: VY012282.D

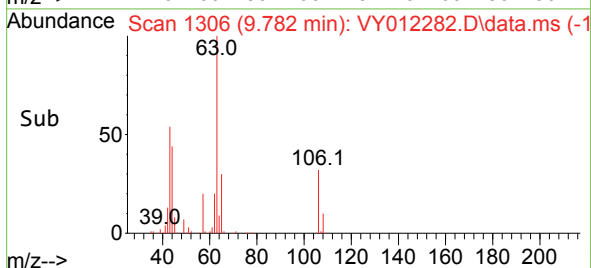
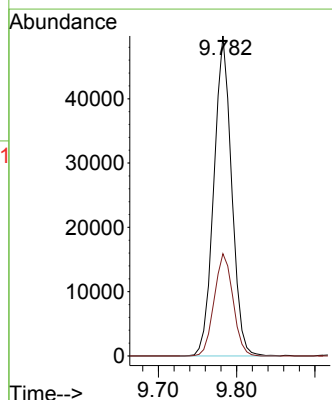
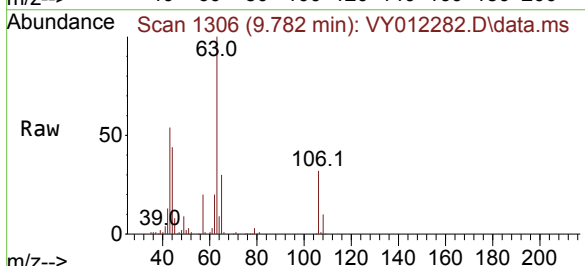
Acq: 20 Jan 2023 11:55

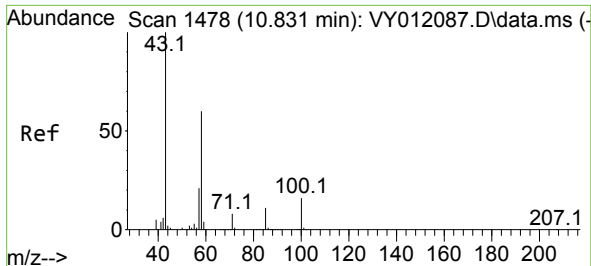
Tgt Ion: 63 Resp: 78438

Ion Ratio Lower Upper

63 100

106 33.7 23.2 34.8

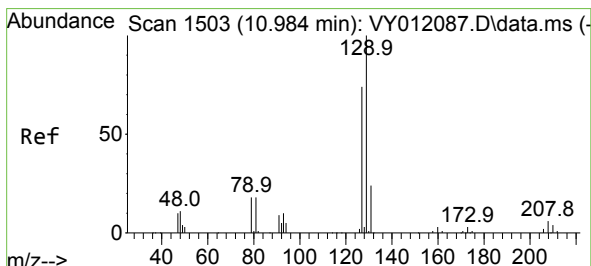
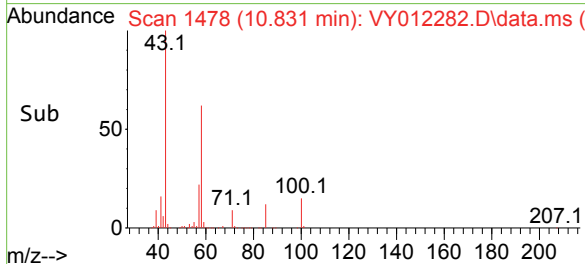
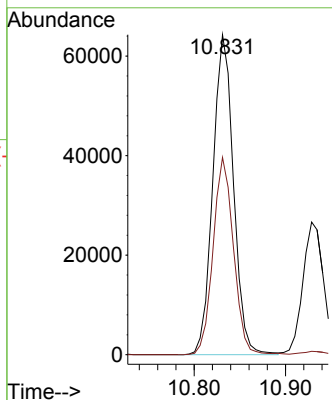
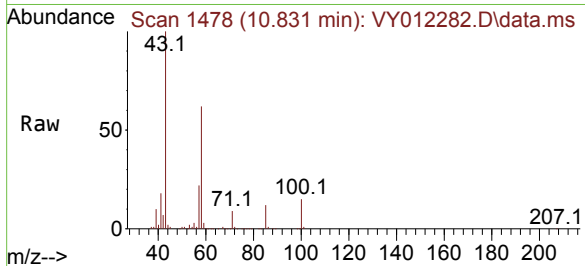




#59
2-Hexanone
Concen: 100.049 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY012282.D
Acq: 20 Jan 2023 11:55

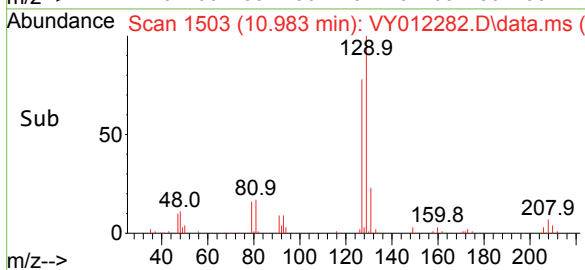
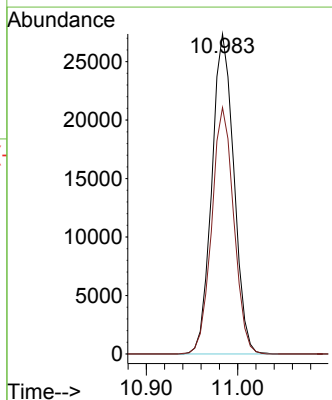
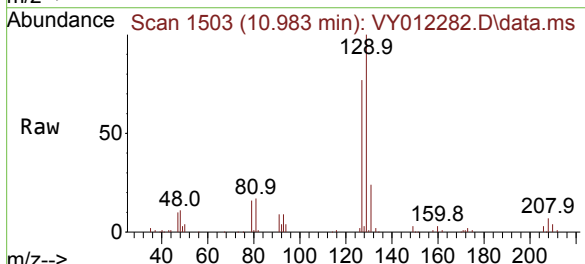
Instrument :
MSVOA_Y
ClientSampleId :
VY0120SBS01

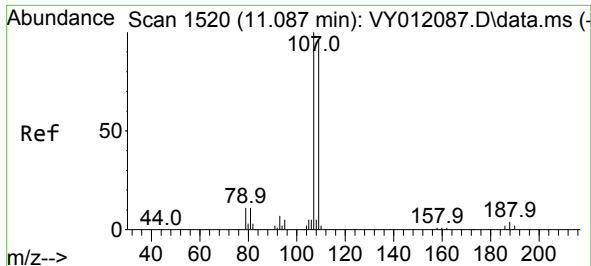
Tgt Ion: 43 Resp: 100956
Ion Ratio Lower Upper
43 100
58 60.9 28.4 85.2



#60
Dibromochloromethane
Concen: 19.938 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.001 min
Lab File: VY012282.D
Acq: 20 Jan 2023 11:55

Tgt Ion:129 Resp: 45907
Ion Ratio Lower Upper
129 100
127 77.0 38.9 116.6

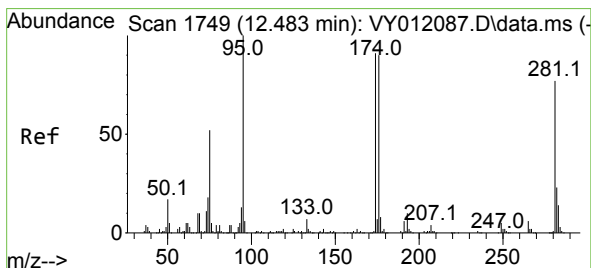
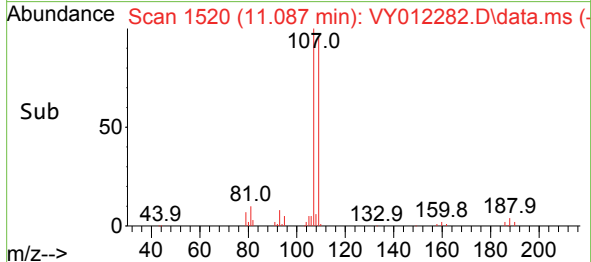
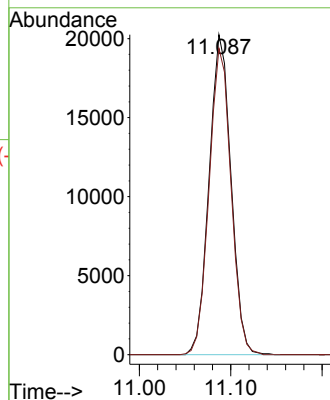
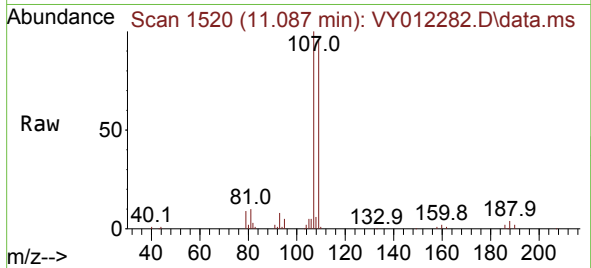




#61
1,2-Dibromoethane
Concen: 20.111 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY012282.D
Acq: 20 Jan 2023 11:55

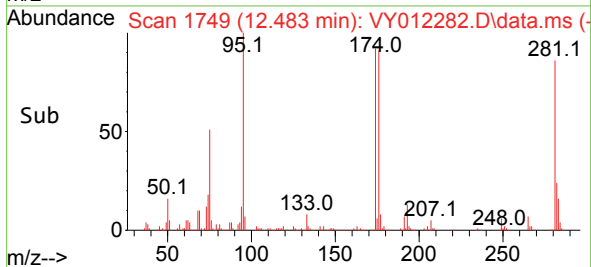
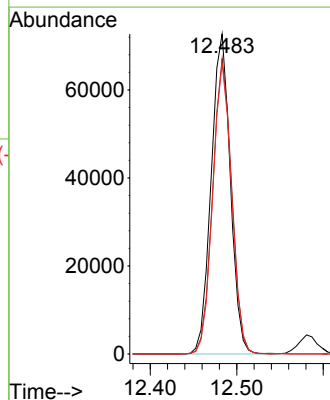
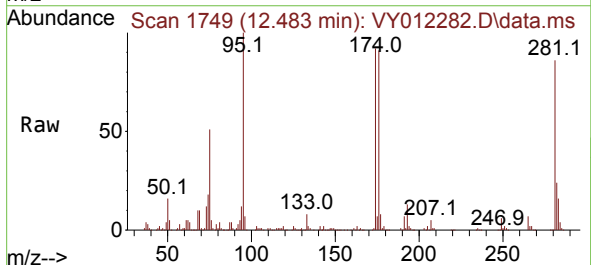
Instrument :
MSVOA_Y
ClientSampleId :
VY0120SBS01

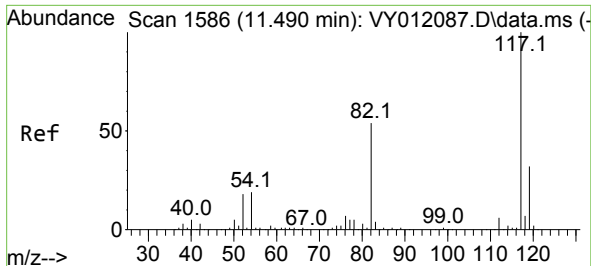
Tgt Ion:107 Resp: 33687
Ion Ratio Lower Upper
107 100
109 95.6 75.8 113.6



#62
4-Bromofluorobenzene
Concen: 44.365 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY012282.D
Acq: 20 Jan 2023 11:55

Tgt Ion: 95 Resp: 111521
Ion Ratio Lower Upper
95 100
174 92.0 0.0 172.0
176 89.4 0.0 167.6

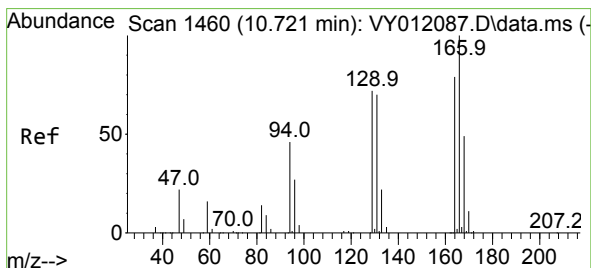
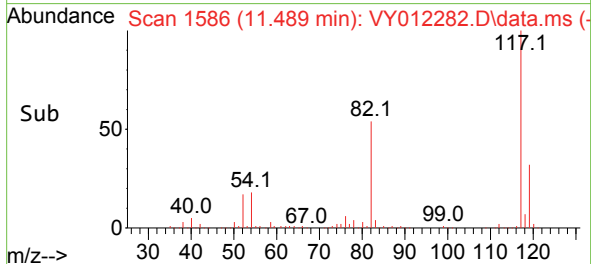
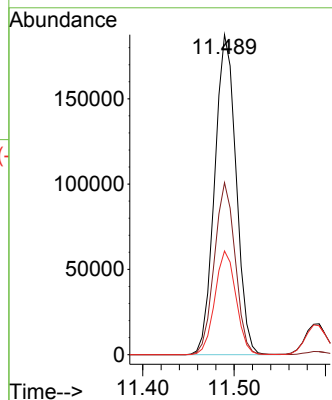
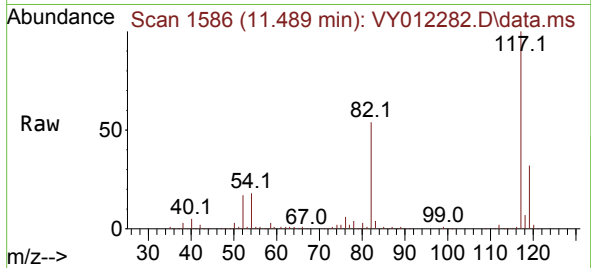




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY012282.D
Acq: 20 Jan 2023 11:55

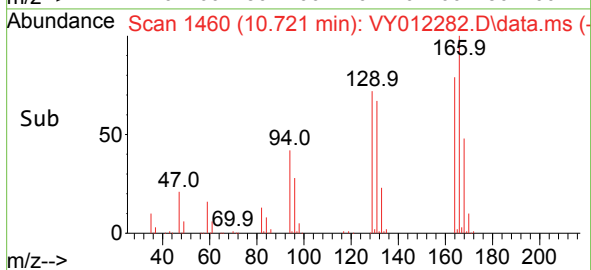
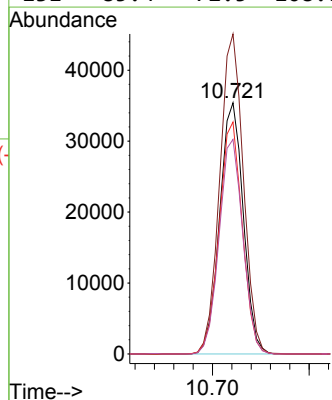
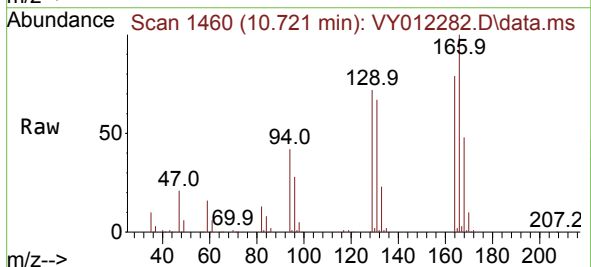
Instrument :
MSVOA_Y
ClientSampleId :
VY0120SBS01

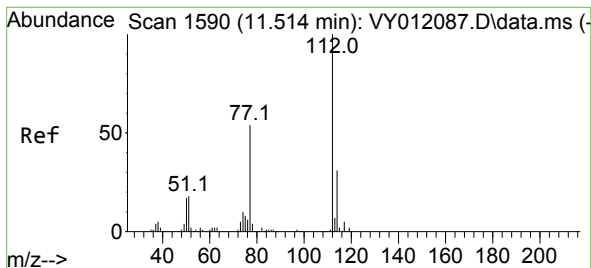
Tgt Ion:117 Resp: 305655
Ion Ratio Lower Upper
117 100
82 53.7 44.8 67.2
119 32.4 25.4 38.2



#64
Tetrachloroethene
Concen: 21.510 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY012282.D
Acq: 20 Jan 2023 11:55

Tgt Ion:164 Resp: 59994
Ion Ratio Lower Upper
164 100
166 127.4 102.3 153.5
129 92.3 77.2 115.8
131 85.4 72.5 108.7





#65

Chlorobenzene

Concen: 19.873 ug/l

RT: 11.520 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY012282.D

Acq: 20 Jan 2023 11:55

Instrument :

MSVOA_Y

ClientSampleId :

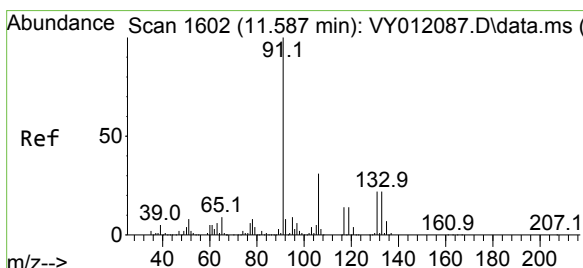
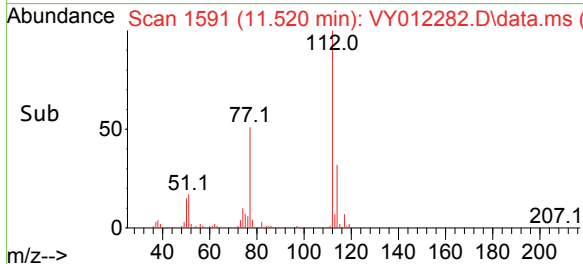
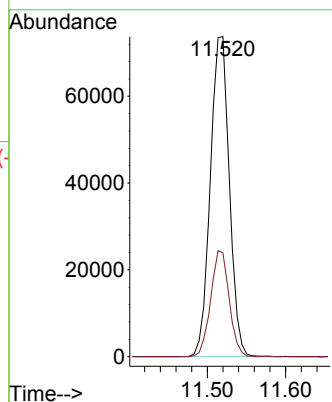
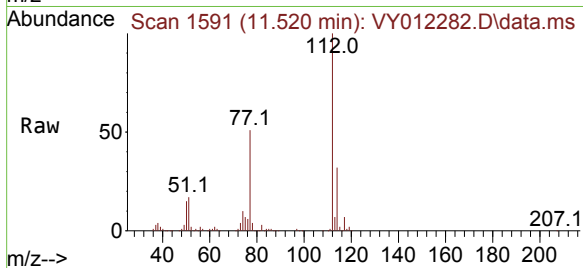
VY0120SBS01

Tgt Ion:112 Resp: 124285

Ion Ratio Lower Upper

112 100

114 32.5 25.3 37.9



#66

1,1,1,2-Tetrachloroethane

Concen: 20.154 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.006 min

Lab File: VY012282.D

Acq: 20 Jan 2023 11:55

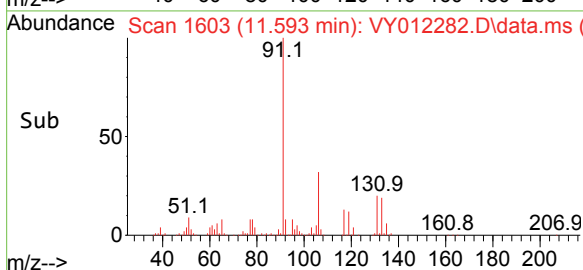
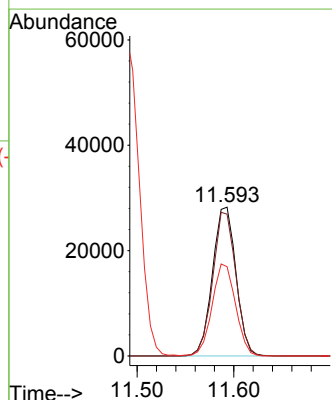
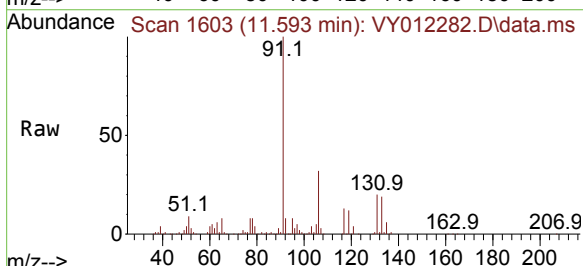
Tgt Ion:131 Resp: 47574

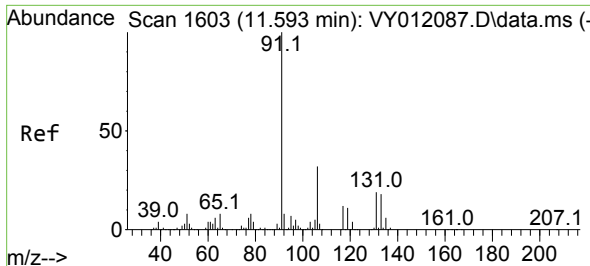
Ion Ratio Lower Upper

131 100

133 95.7 47.3 142.0

119 61.7 32.1 96.3

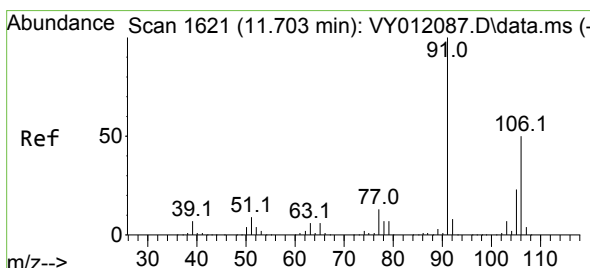
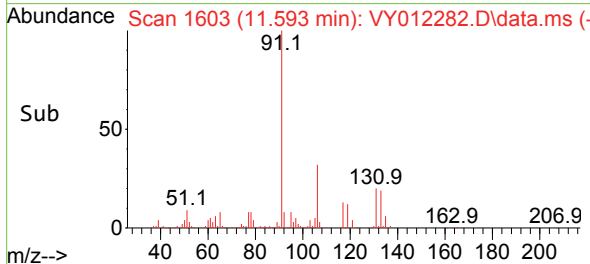
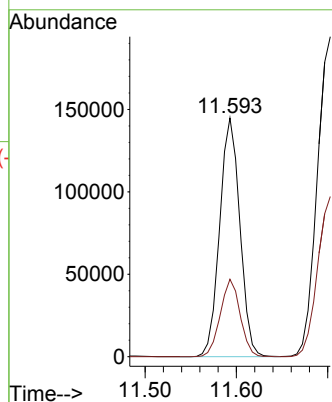
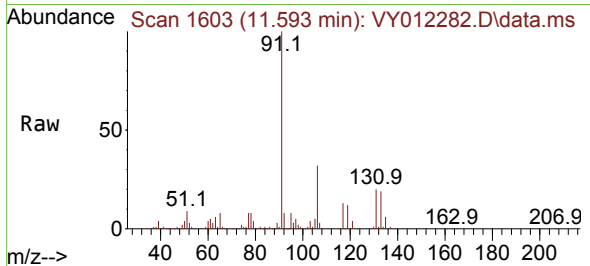




#67
Ethyl Benzene
Concen: 19.902 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY012282.D
Acq: 20 Jan 2023 11:55

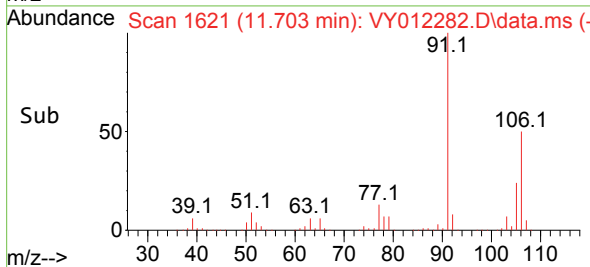
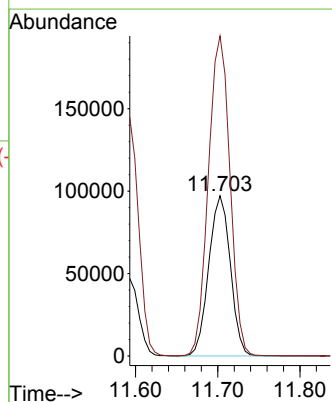
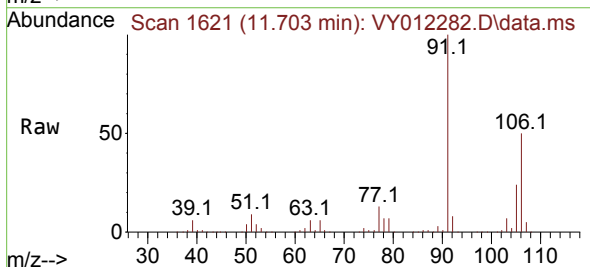
Instrument :
MSVOA_Y
ClientSampleId :
VY0120SBS01

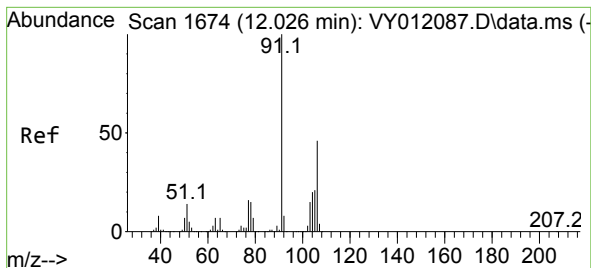
Tgt Ion: 91 Resp: 222446
Ion Ratio Lower Upper
91 100
106 32.5 25.0 37.4



#68
m/p-Xylenes
Concen: 40.084 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY012282.D
Acq: 20 Jan 2023 11:55

Tgt Ion: 106 Resp: 177137
Ion Ratio Lower Upper
106 100
91 200.2 162.5 243.7





#69

o-Xylene

Concen: 19.962 ug/l

RT: 12.032 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY012282.D

Acq: 20 Jan 2023 11:55

Instrument :

MSVOA_Y

ClientSampleId :

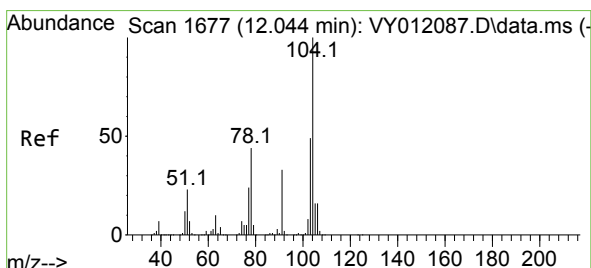
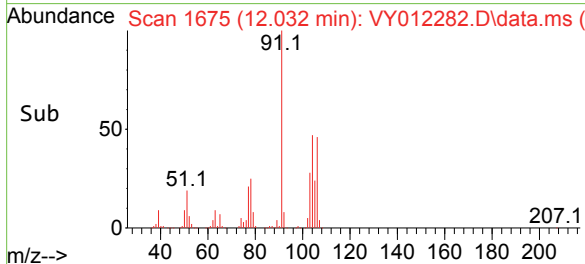
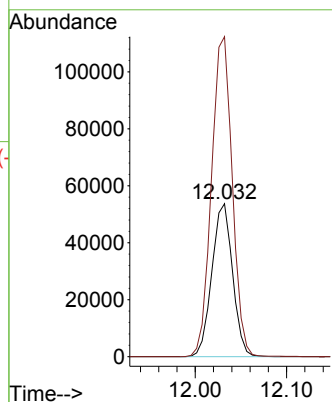
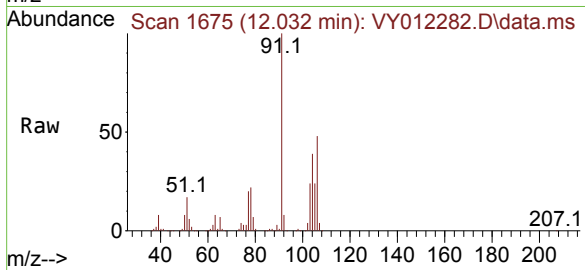
VY0120SBS01

Tgt Ion:106 Resp: 84260

Ion Ratio Lower Upper

106 100

91 210.4 107.5 322.4



#70

Styrene

Concen: 20.063 ug/l

RT: 12.044 min Scan# 1677

Delta R.T. 0.000 min

Lab File: VY012282.D

Acq: 20 Jan 2023 11:55

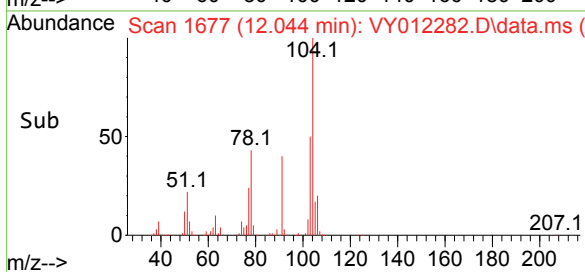
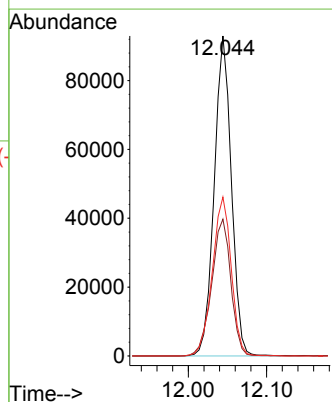
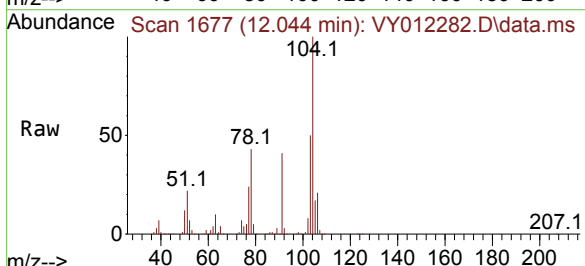
Tgt Ion:104 Resp: 141497

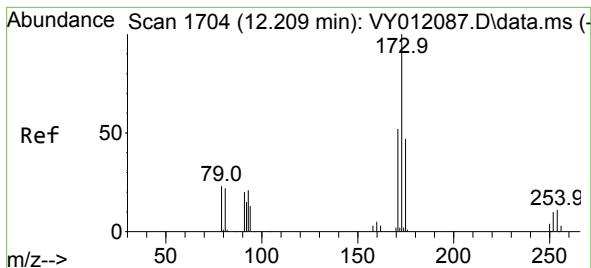
Ion Ratio Lower Upper

104 100

78 48.0 39.4 59.0

103 54.8 43.0 64.4





#71

Bromoform

Concen: 19.951 ug/l

RT: 12.209 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY012282.D

Acq: 20 Jan 2023 11:55

Instrument :

MSVOA_Y

ClientSampleId :

VY0120SBS01

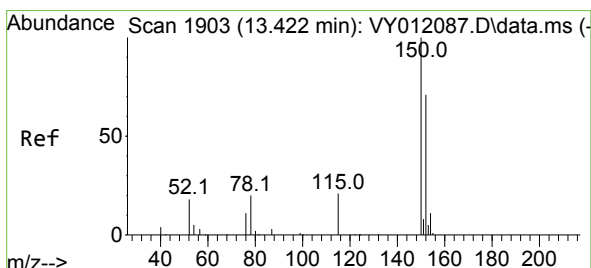
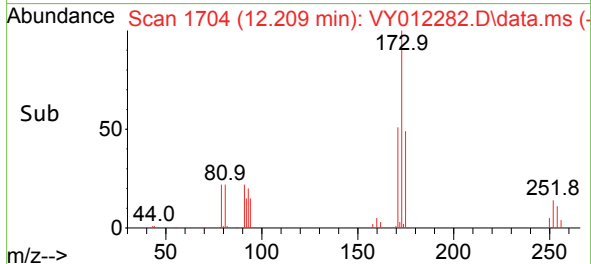
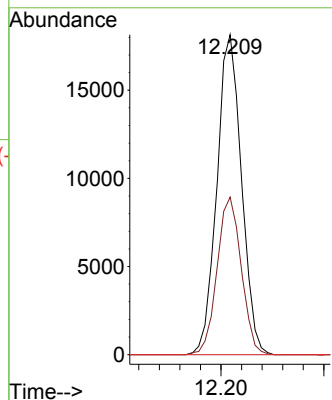
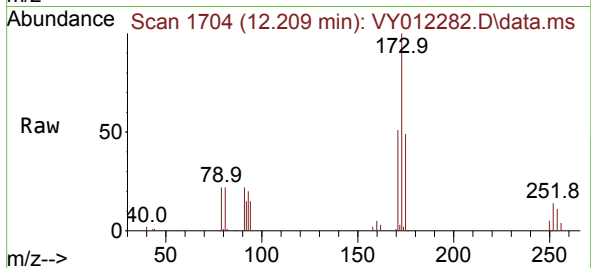
Tgt Ion:173 Resp: 30089

Ion Ratio Lower Upper

173 100

175 48.4 23.8 71.5

254 0.0 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.428 min Scan# 1904

Delta R.T. 0.006 min

Lab File: VY012282.D

Acq: 20 Jan 2023 11:55

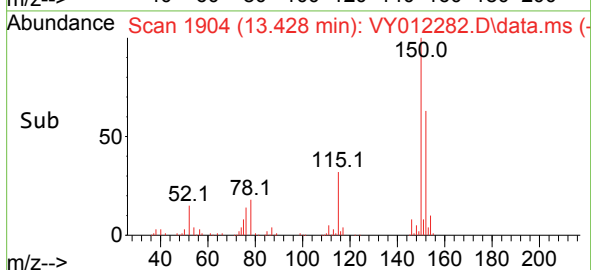
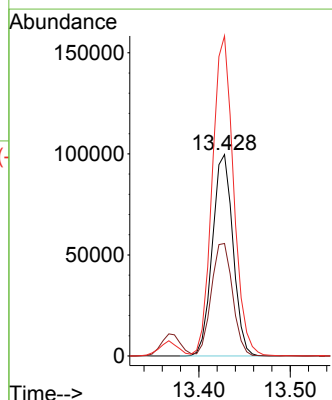
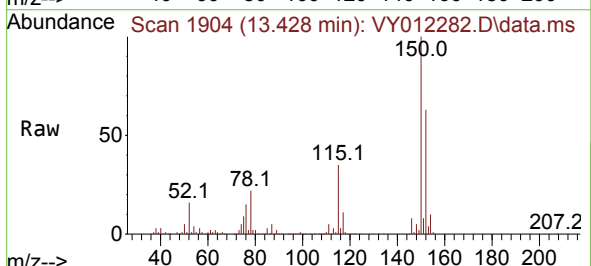
Tgt Ion:152 Resp: 155958

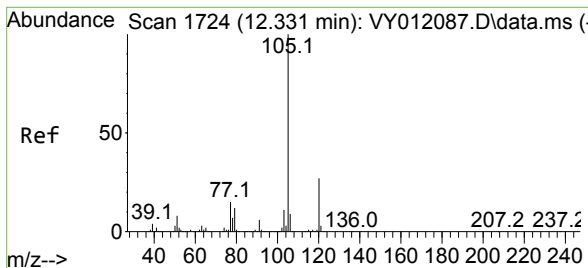
Ion Ratio Lower Upper

152 100

115 57.5 29.1 87.3

150 164.0 0.0 342.6





#73

Isopropylbenzene

Concen: 20.228 ug/l

RT: 12.331 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY012282.D

Acq: 20 Jan 2023 11:55

Instrument :

MSVOA_Y

ClientSampleId :

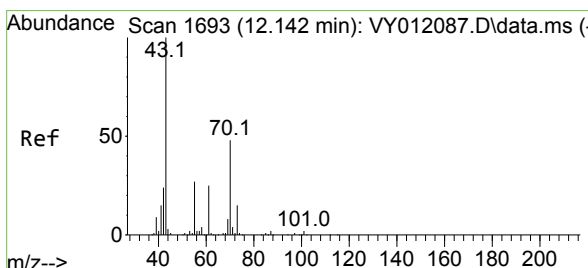
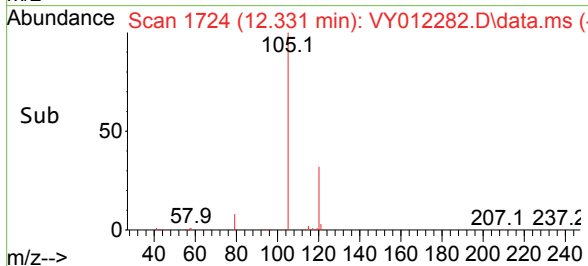
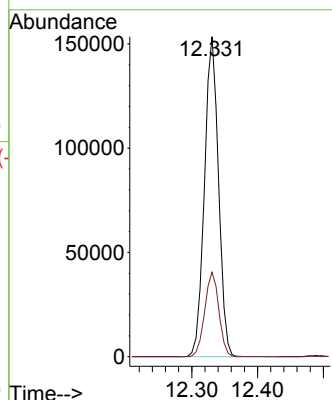
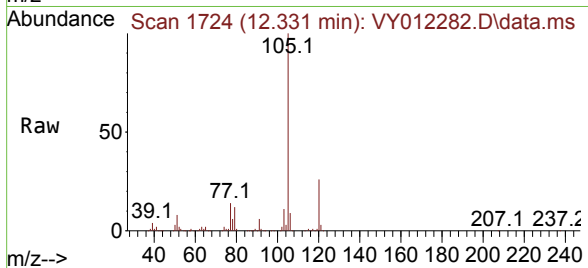
VY0120SBS01

Tgt Ion:105 Resp: 227486

Ion Ratio Lower Upper

105 100

120 26.6 13.2 39.6



#74

N-ethyl acetate

Concen: 19.774 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. -0.000 min

Lab File: VY012282.D

Acq: 20 Jan 2023 11:55

Tgt Ion: 43 Resp: 43591

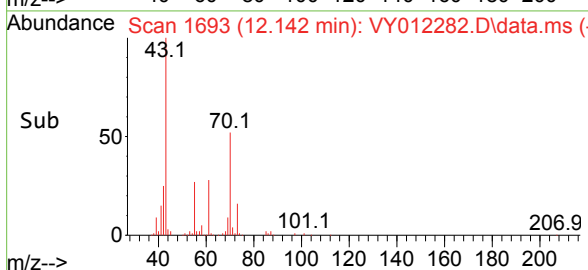
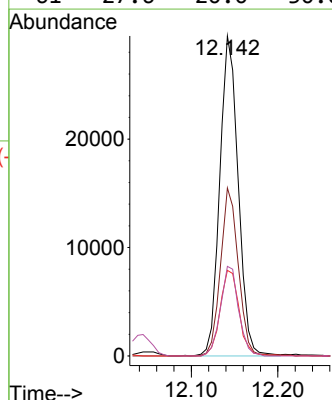
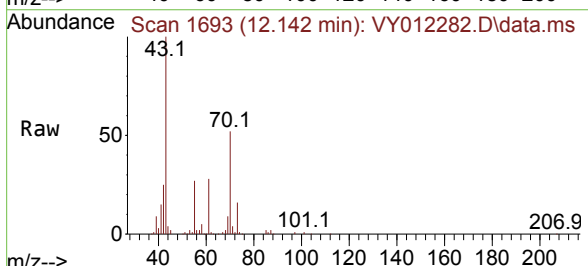
Ion Ratio Lower Upper

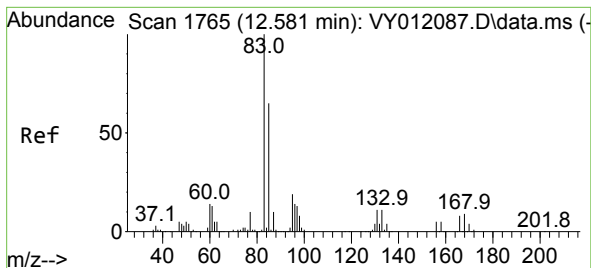
43 100

70 50.8 35.8 53.8

55 27.7 21.0 31.4

61 27.6 20.0 30.0

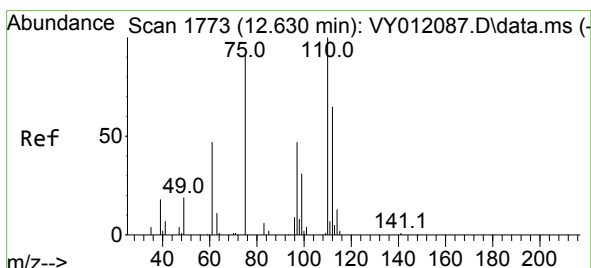
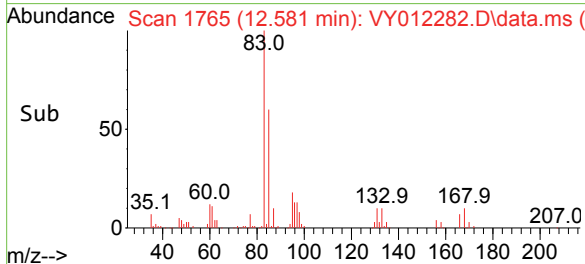
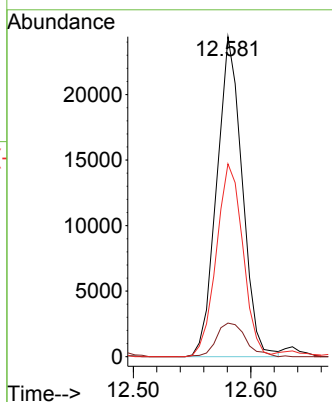
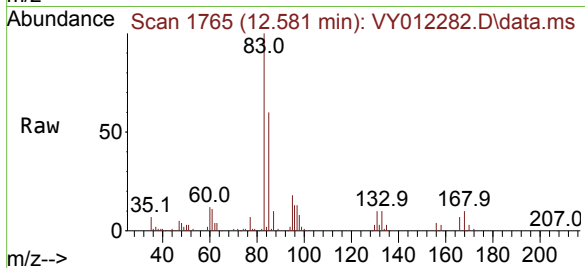




#75
1,1,2,2-Tetrachloroethane
Concen: 20.775 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY012282.D
Acq: 20 Jan 2023 11:55

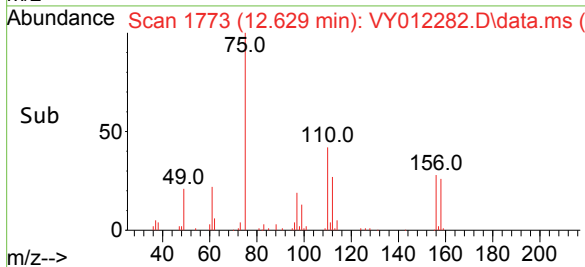
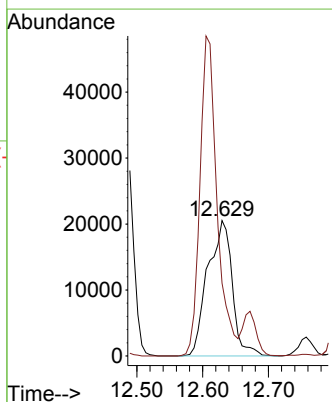
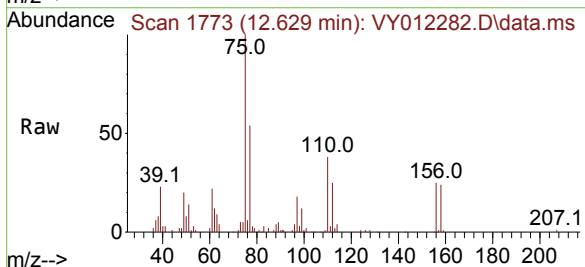
Instrument :
MSVOA_Y
ClientSampleId :
VY0120SBS01

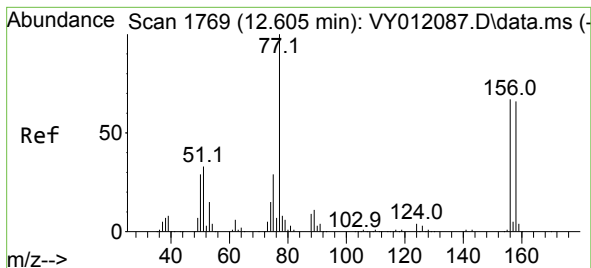
Tgt Ion: 83 Resp: 36800
Ion Ratio Lower Upper
83 100
131 12.2 5.6 16.8
85 62.9 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 37.090 ug/l
RT: 12.629 min Scan# 1773
Delta R.T. -0.001 min
Lab File: VY012282.D
Acq: 20 Jan 2023 11:55

Tgt Ion: 75 Resp: 53191
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 20.045 ug/l

RT: 12.611 min Scan# 1770

Delta R.T. 0.006 min

Lab File: VY012282.D

Acq: 20 Jan 2023 11:55

Instrument :

MSVOA_Y

ClientSampleId :

VY0120SBS01

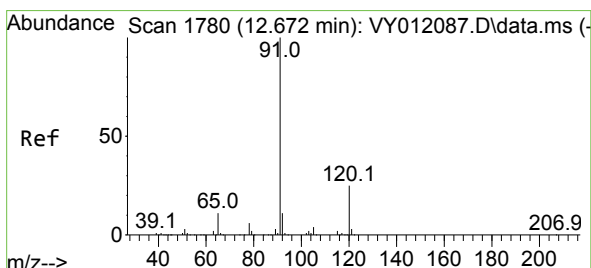
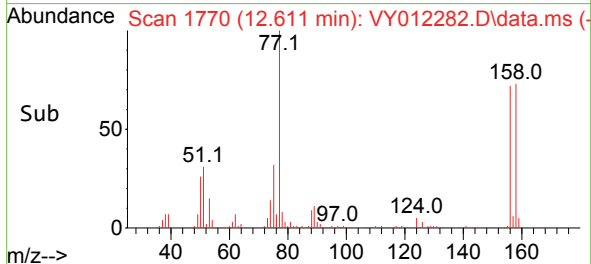
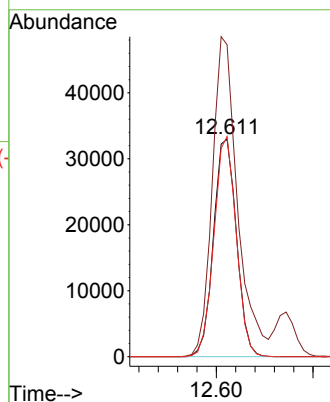
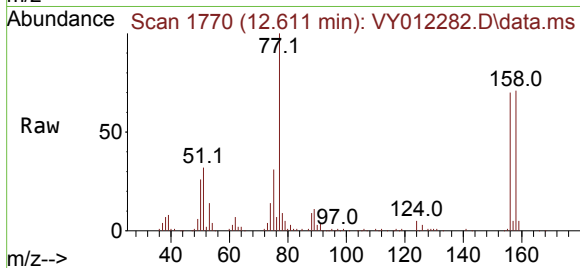
Tgt Ion:156 Resp: 54243

Ion Ratio Lower Upper

156 100

77 162.4 90.0 270.0

158 98.3 48.4 145.2



#78

n-propylbenzene

Concen: 20.213 ug/l

RT: 12.672 min Scan# 1780

Delta R.T. 0.000 min

Lab File: VY012282.D

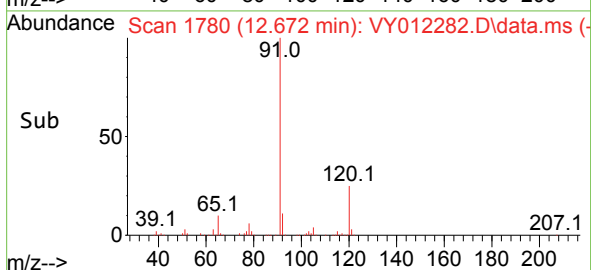
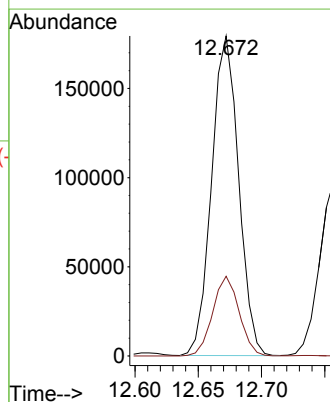
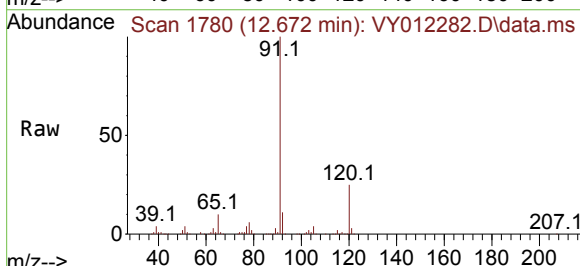
Acq: 20 Jan 2023 11:55

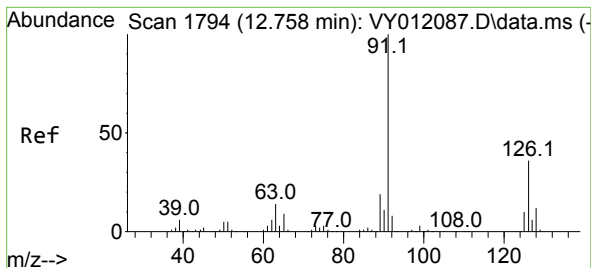
Tgt Ion: 91 Resp: 265996

Ion Ratio Lower Upper

91 100

120 24.4 11.8 35.4

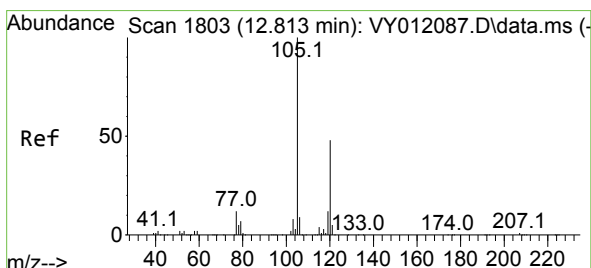
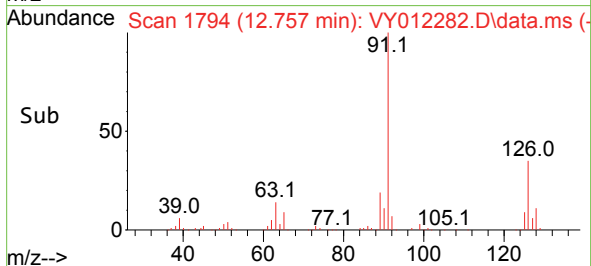
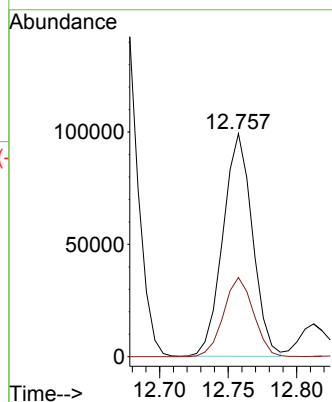
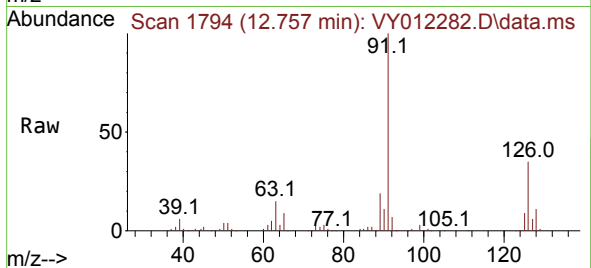




#79
2-Chlorotoluene
Concen: 20.029 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. -0.001 min
Lab File: VY012282.D
Acq: 20 Jan 2023 11:55

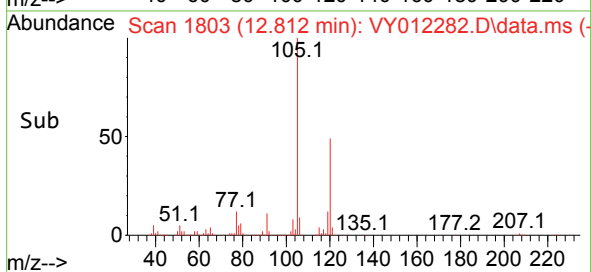
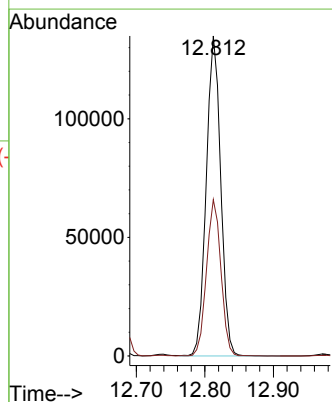
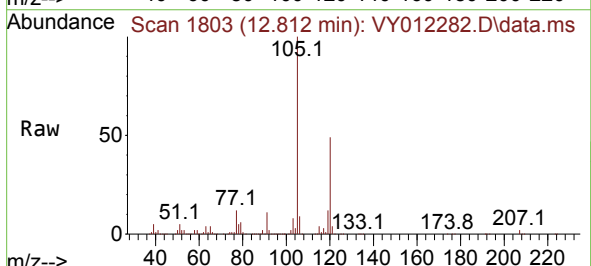
Instrument :
MSVOA_Y
ClientSampleId :
VY0120SBS01

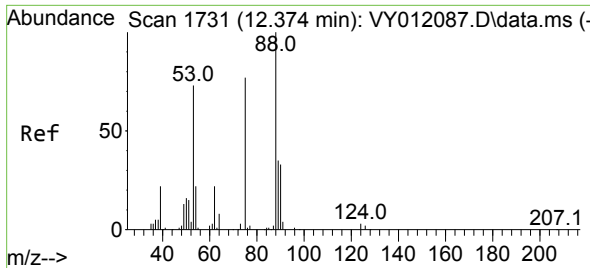
Tgt Ion: 91 Resp: 149028
Ion Ratio Lower Upper
91 100
126 35.9 17.2 51.5



#80
1,3,5-Trimethylbenzene
Concen: 20.286 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.001 min
Lab File: VY012282.D
Acq: 20 Jan 2023 11:55

Tgt Ion: 105 Resp: 198326
Ion Ratio Lower Upper
105 100
120 48.8 24.2 72.6

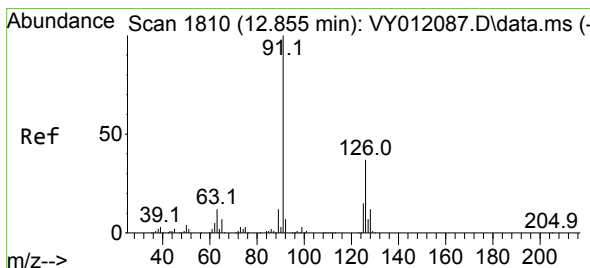
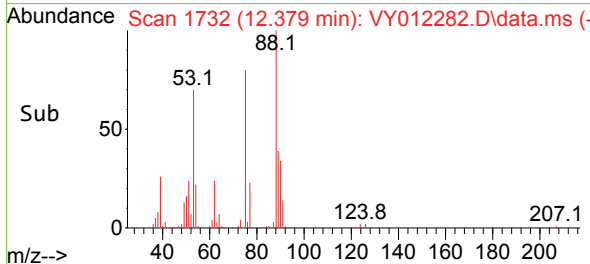
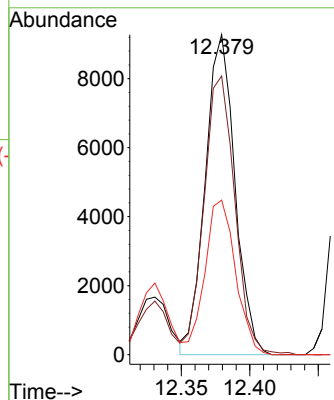
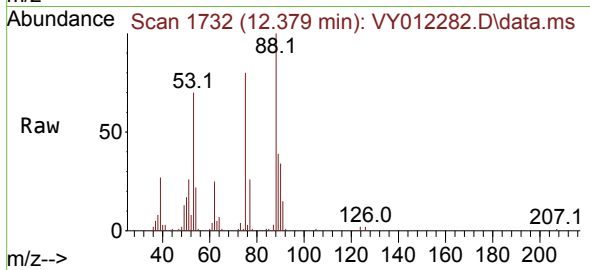




#81
trans-1,4-Dichloro-2-butene
Concen: 20.096 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. 0.005 min
Lab File: VY012282.D
Acq: 20 Jan 2023 11:55

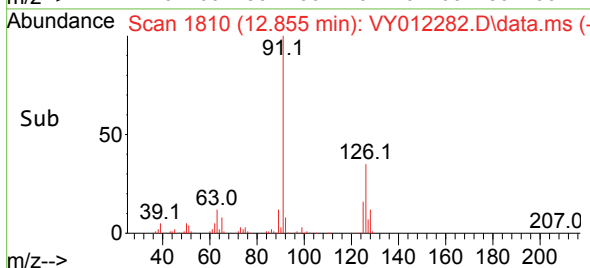
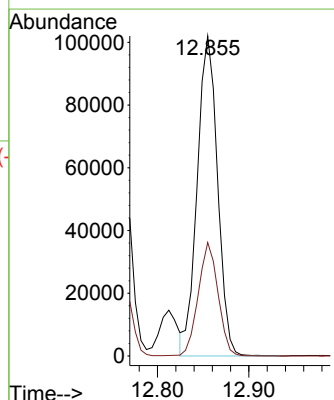
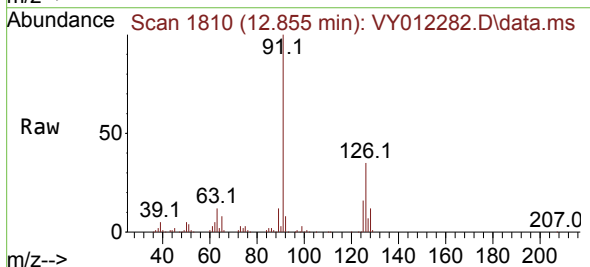
Instrument :
MSVOA_Y
ClientSampleId :
VY0120SBS01

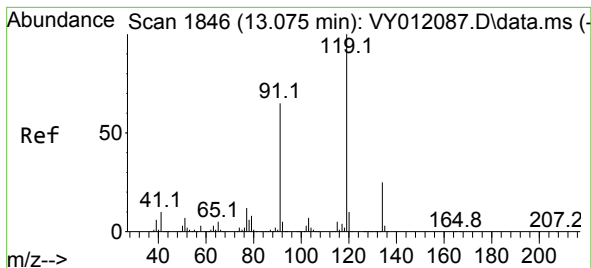
Tgt Ion: 75 Resp: 13987
Ion Ratio Lower Upper
75 100
53 90.3 72.5 108.7
89 50.3 37.0 55.4



#82
4-Chlorotoluene
Concen: 20.136 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY012282.D
Acq: 20 Jan 2023 11:55

Tgt Ion: 91 Resp: 157374
Ion Ratio Lower Upper
91 100
126 34.6 17.1 51.2





#83

tert-Butylbenzene

Concen: 19.583 ug/l

RT: 13.074 min Scan# 1846

Delta R.T. -0.001 min

Lab File: VY012282.D

Acq: 20 Jan 2023 11:55

Instrument :

MSVOA_Y

ClientSampleId :

VY0120SBS01

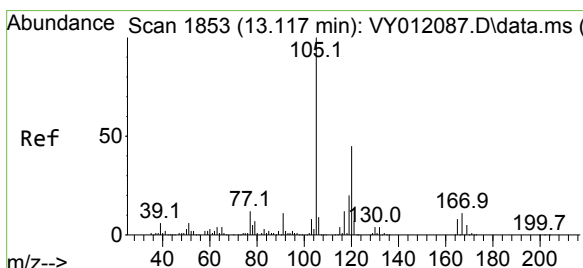
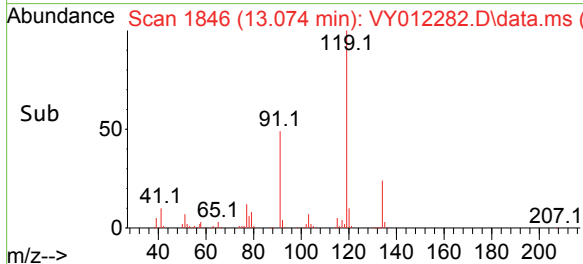
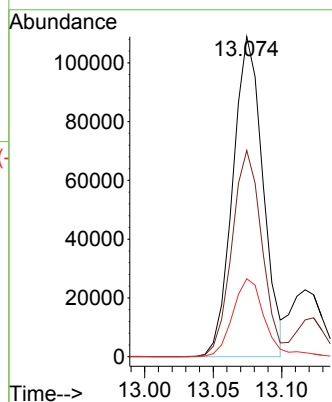
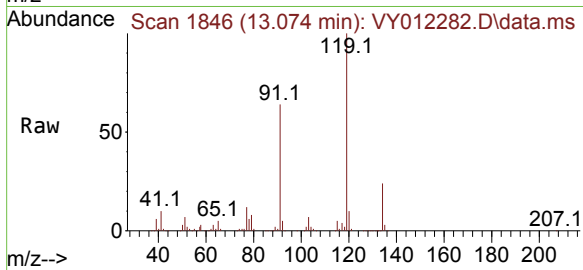
Tgt Ion:119 Resp: 166861

Ion Ratio Lower Upper

119 100

91 64.9 32.3 96.8

134 25.9 13.0 39.0



#84

1,2,4-Trimethylbenzene

Concen: 20.051 ug/l

RT: 13.123 min Scan# 1854

Delta R.T. 0.006 min

Lab File: VY012282.D

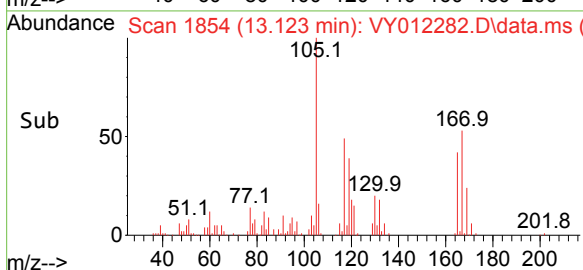
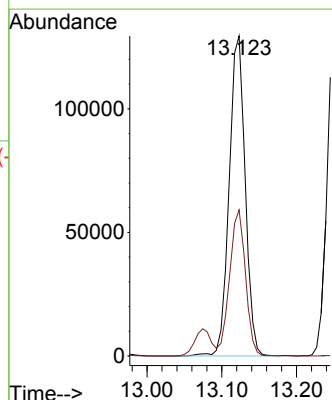
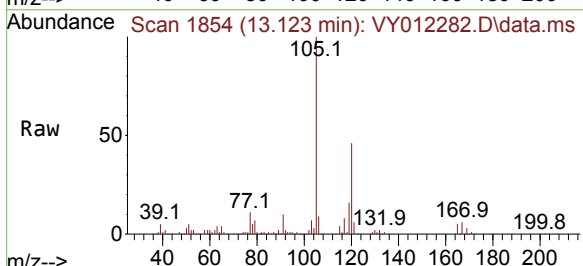
Acq: 20 Jan 2023 11:55

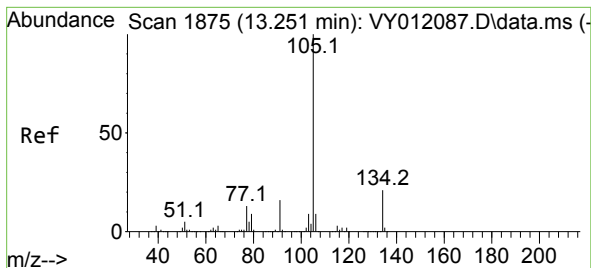
Tgt Ion:105 Resp: 193317

Ion Ratio Lower Upper

105 100

120 45.3 22.9 68.7





#85

sec-Butylbenzene

Concen: 20.186 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY012282.D

Acq: 20 Jan 2023 11:55

Instrument :

MSVOA_Y

ClientSampleId :

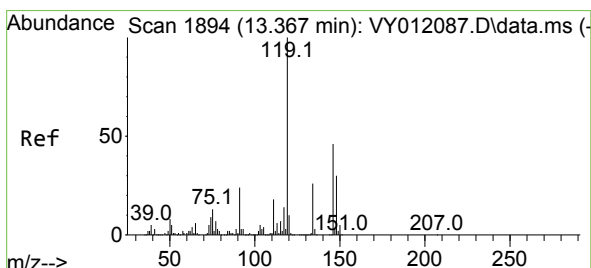
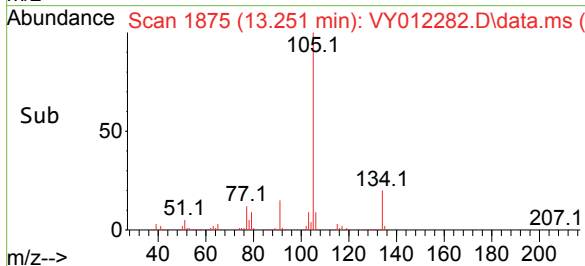
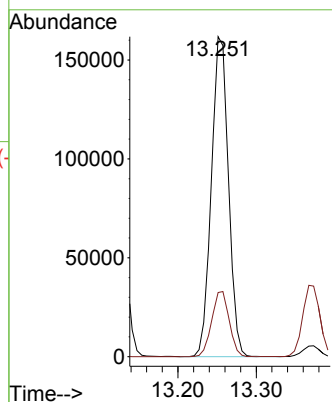
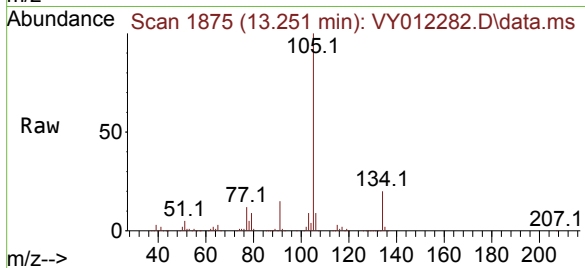
VY0120SBS01

Tgt Ion:105 Resp: 244891

Ion Ratio Lower Upper

105 100

134 20.8 10.1 30.3



#86

p-Isopropyltoluene

Concen: 19.808 ug/l

RT: 13.373 min Scan# 1895

Delta R.T. 0.006 min

Lab File: VY012282.D

Acq: 20 Jan 2023 11:55

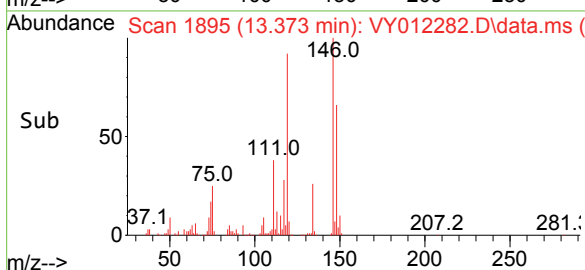
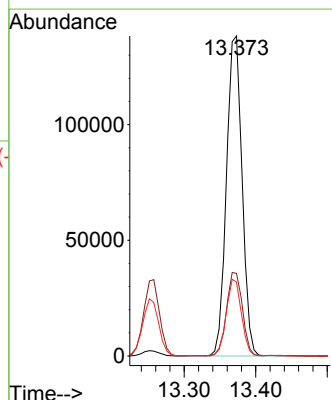
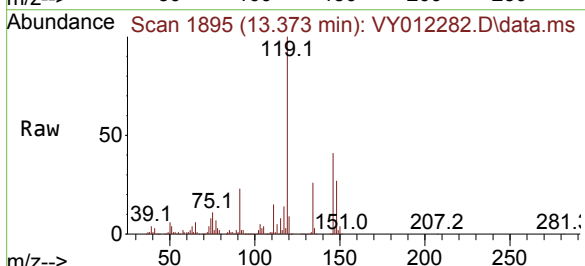
Tgt Ion:119 Resp: 209952

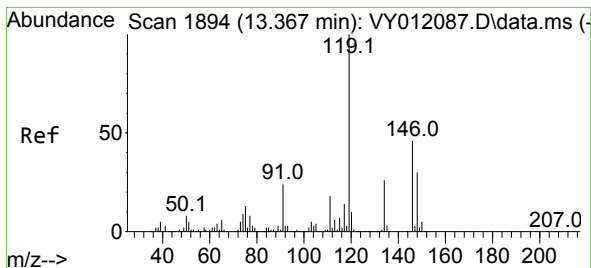
Ion Ratio Lower Upper

119 100

134 26.5 13.0 39.0

91 23.3 11.9 35.9





#87

1,3-Dichlorobenzene

Concen: 19.990 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY012282.D

Acq: 20 Jan 2023 11:55

Instrument :

MSVOA_Y

ClientSampleId :

VY0120SBS01

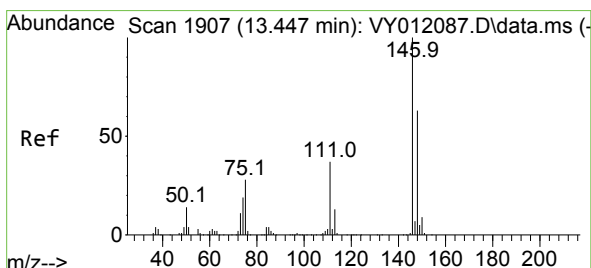
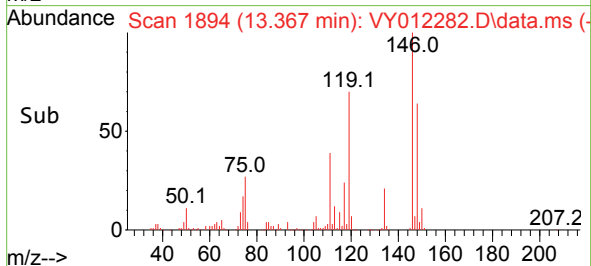
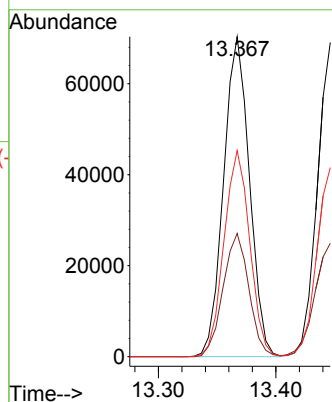
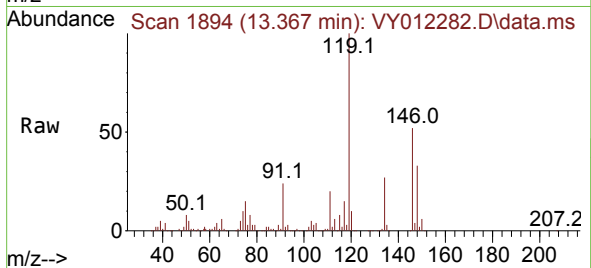
Tgt Ion:146 Resp: 107588

Ion Ratio Lower Upper

146 100

111 38.4 19.7 59.0

148 64.2 32.0 96.0



#88

1,4-Dichlorobenzene

Concen: 19.619 ug/l

RT: 13.446 min Scan# 1907

Delta R.T. -0.001 min

Lab File: VY012282.D

Acq: 20 Jan 2023 11:55

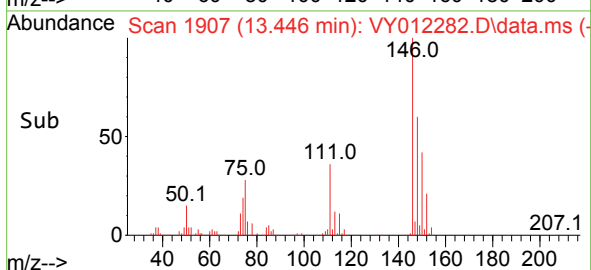
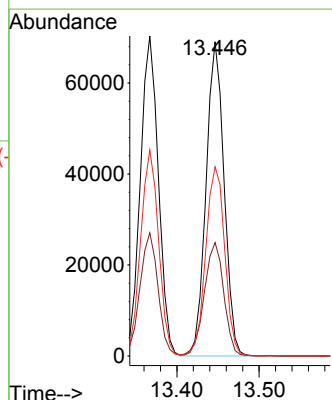
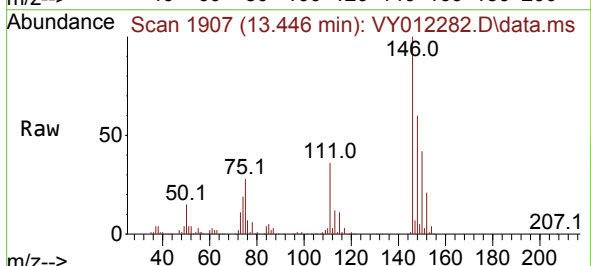
Tgt Ion:146 Resp: 105305

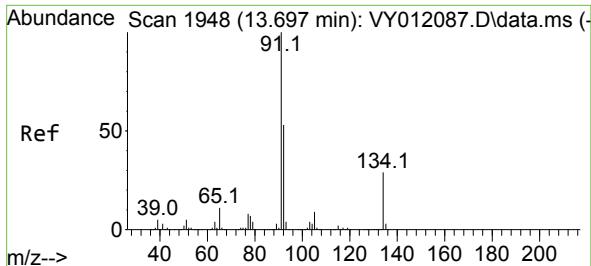
Ion Ratio Lower Upper

146 100

111 39.1 19.6 58.7

148 63.5 31.9 95.7

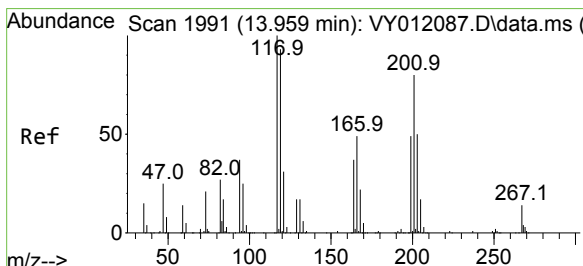
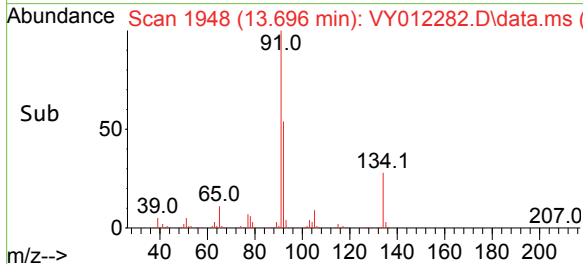
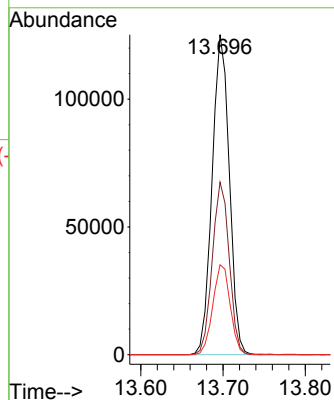
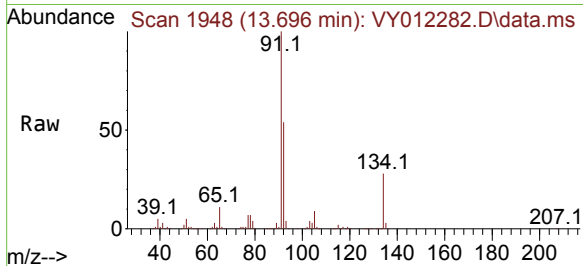




#89
n-Butylbenzene
Concen: 19.797 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.001 min
Lab File: VY012282.D
Acq: 20 Jan 2023 11:55

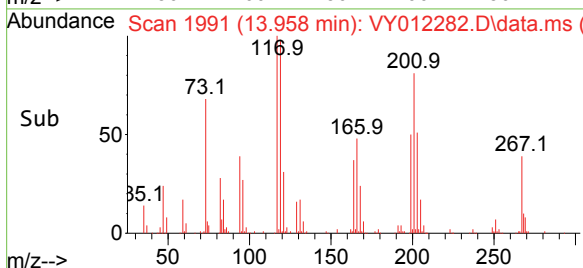
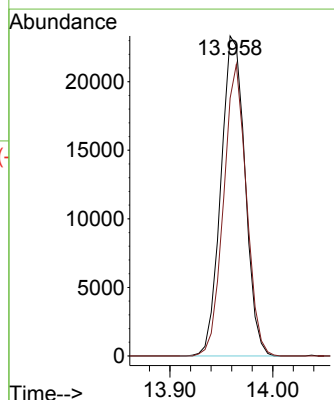
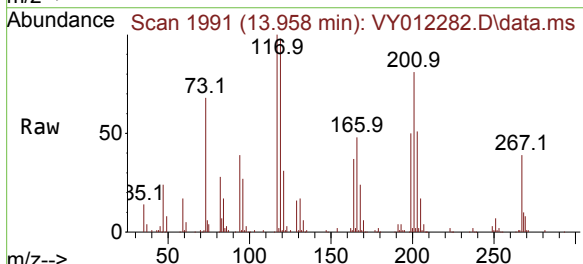
Instrument :
MSVOA_Y
ClientSampleId :
VY0120SBS01

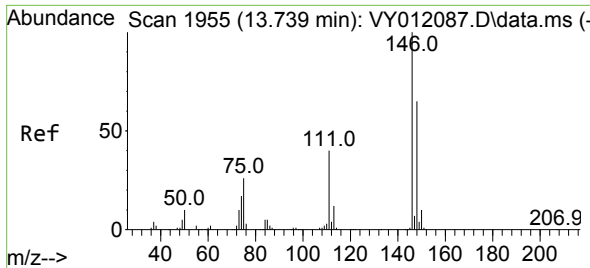
Tgt Ion: 91 Resp: 181839
Ion Ratio Lower Upper
91 100
92 53.0 26.8 80.4
134 28.4 13.3 39.8



#90
Hexachloroethane
Concen: 19.848 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. -0.001 min
Lab File: VY012282.D
Acq: 20 Jan 2023 11:55

Tgt Ion: 117 Resp: 37979
Ion Ratio Lower Upper
117 100
201 86.2 40.3 120.8

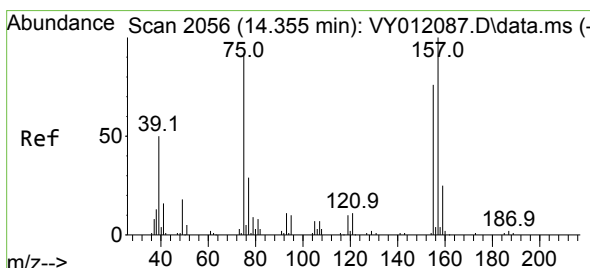
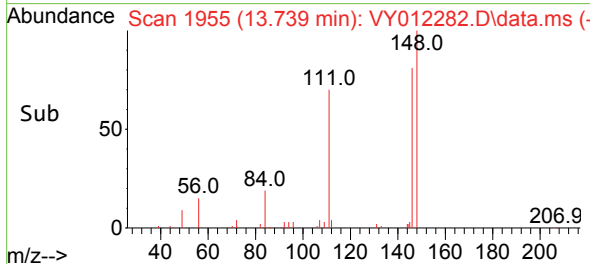
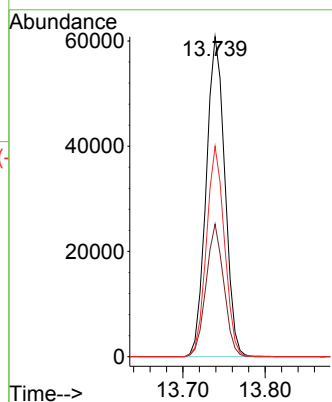
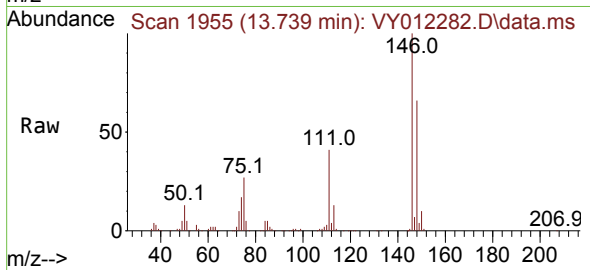




#91
1,2-Dichlorobenzene
Concen: 19.937 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY012282.D
Acq: 20 Jan 2023 11:55

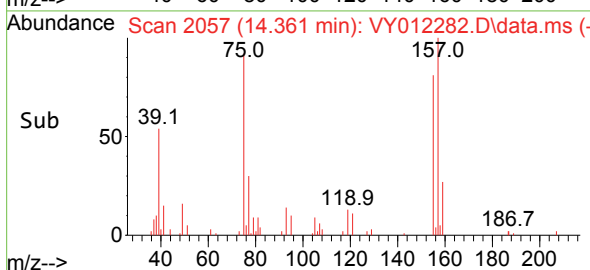
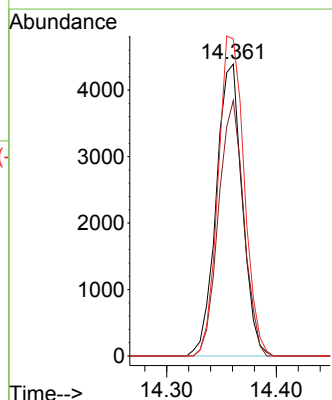
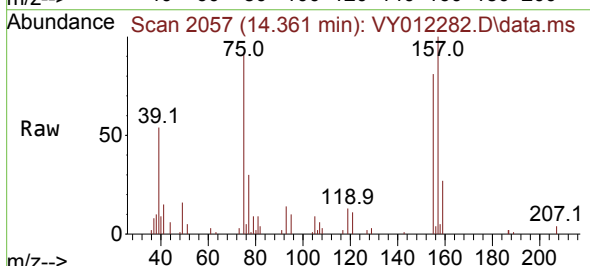
Instrument :
MSVOA_Y
ClientSampleId :
VY0120SBS01

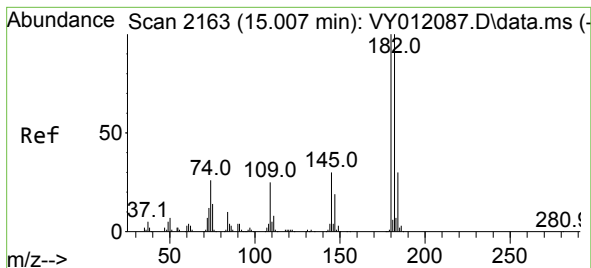
Tgt Ion:146	Resp:	95744
Ion Ratio	Lower	Upper
146	100	
111	39.5	20.3 60.8
148	63.5	31.8 95.4



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.747 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.006 min
Lab File: VY012282.D
Acq: 20 Jan 2023 11:55

Tgt Ion: 75	Resp:	7229
Ion Ratio	Lower	Upper
75	100	
155	84.6	42.3 126.8
157	110.0	54.4 163.3





#93

1,2,4-Trichlorobenzene

Concen: 18.814 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY012282.D

Acq: 20 Jan 2023 11:55

Instrument :

MSVOA_Y

ClientSampleId :

VY0120SBS01

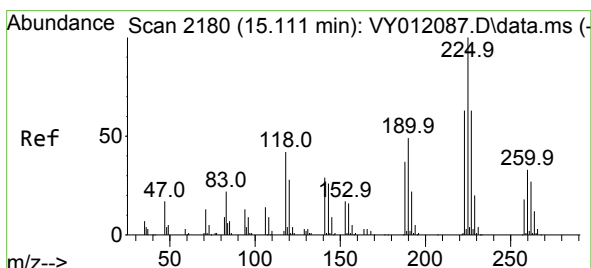
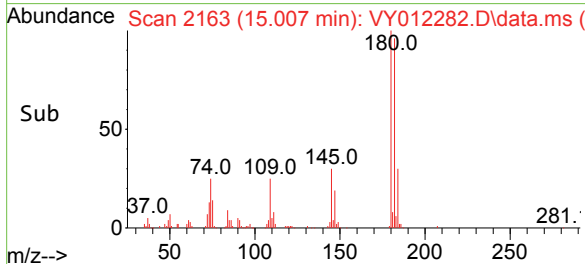
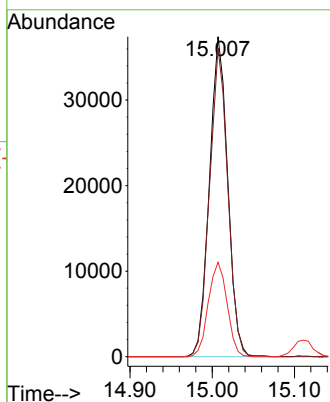
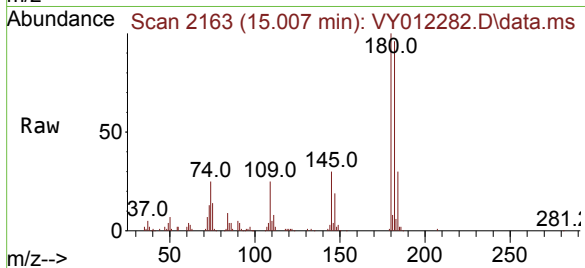
Tgt Ion:180 Resp: 57893

Ion Ratio Lower Upper

180 100

182 95.7 48.1 144.3

145 30.1 15.4 46.4



#94

Hexachlorobutadiene

Concen: 19.631 ug/l

RT: 15.117 min Scan# 2181

Delta R.T. 0.006 min

Lab File: VY012282.D

Acq: 20 Jan 2023 11:55

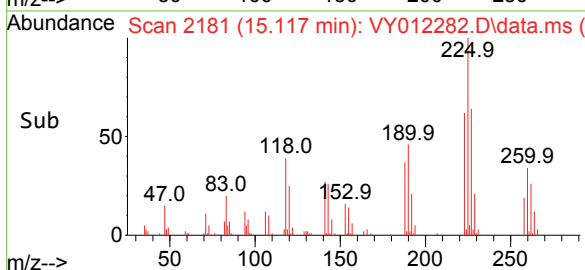
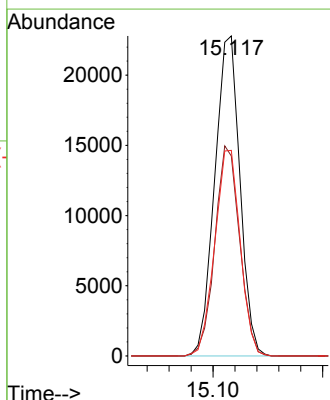
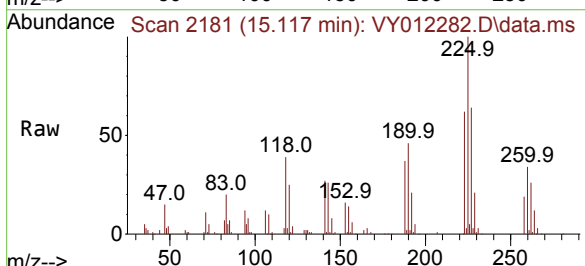
Tgt Ion:225 Resp: 36369

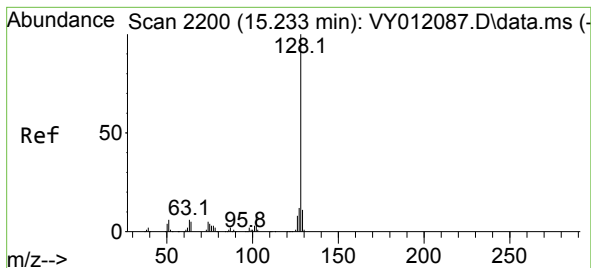
Ion Ratio Lower Upper

225 100

223 64.6 31.4 94.2

227 64.9 32.6 97.8





#95

Naphthalene

Concen: 18.106 ug/l

RT: 15.239 min Scan# 21

Delta R.T. 0.006 min

Lab File: VY012282.D

Acq: 20 Jan 2023 11:55

Instrument :

MSVOA_Y

ClientSampleId :

VY0120SBS01

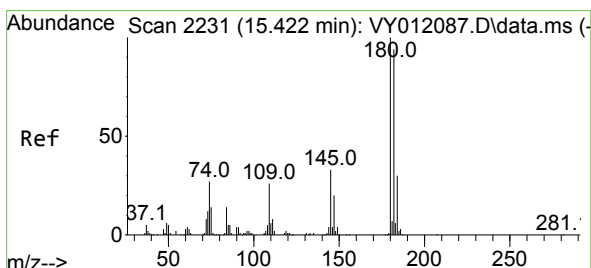
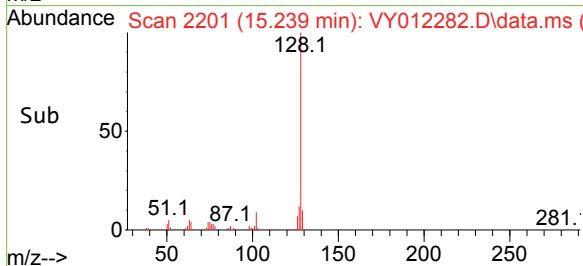
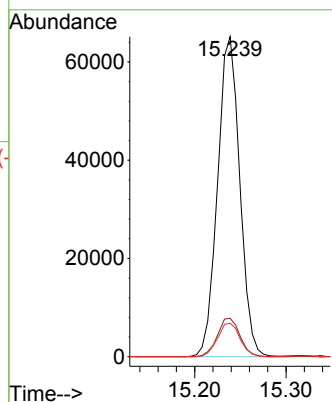
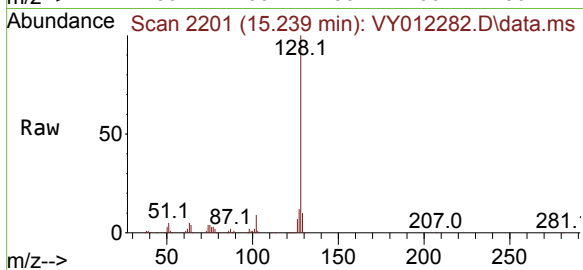
Tgt Ion:128 Resp: 109965

Ion Ratio Lower Upper

128 100

127 12.2 10.2 15.2

129 10.7 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 18.654 ug/l

RT: 15.428 min Scan# 2232

Delta R.T. 0.006 min

Lab File: VY012282.D

Acq: 20 Jan 2023 11:55

Tgt Ion:180 Resp: 49394

Ion Ratio Lower Upper

180 100

182 94.7 47.9 143.7

145 32.6 16.1 48.2

