

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011723\
 Data File : VY012215.D
 Acq On : 17 Jan 2023 11:29
 Operator : KP/MD
 Sample : VY0117SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0117SBS01

Quant Time: Jan 18 00:30:38 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	181881	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	274780	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	252887	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	129927	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	74034	49.031	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	98.060%
35) Dibromofluoromethane	7.716	113	66421	45.651	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	91.300%
50) Toluene-d8	10.179	98	246111	48.708	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	97.420%
62) 4-Bromofluorobenzene	12.483	95	92974	45.330	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	90.660%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	36041	22.675	ug/l	96
3) Chloromethane	2.113	50	29003	19.766	ug/l	96
4) Vinyl Chloride	2.253	62	34154	19.942	ug/l	99
5) Bromomethane	2.650	94	28765	21.723	ug/l	97
6) Chloroethane	2.796	64	23187	20.759	ug/l	98
7) Trichlorofluoromethane	3.125	101	70261	21.020	ug/l	98
8) Diethyl Ether	3.534	74	19331	19.435	ug/l	80
9) 1,1,2-Trichlorotrifluo...	3.905	101	33611	20.660	ug/l	93
10) Methyl Iodide	4.088	142	39452	15.957	ug/l	94
11) Tert butyl alcohol	4.948	59	23535	125.414	ug/l	96
12) 1,1-Dichloroethene	3.875	96	33357	19.969	ug/l	94
13) Acrolein	3.729	56	9751	129.838	ug/l	98
14) Allyl chloride	4.479	41	38232	18.510	ug/l #	80
15) Acrylonitrile	5.161	53	42920	98.789	ug/l	99
16) Acetone	3.948	43	45224	89.295	ug/l	99
17) Carbon Disulfide	4.198	76	101684	19.680	ug/l	100
18) Methyl Acetate	4.479	43	20526	18.112	ug/l #	82
19) Methyl tert-butyl Ether	5.222	73	90945	19.530	ug/l	92
20) Methylene Chloride	4.716	84	40039	13.004	ug/l	87
21) trans-1,2-Dichloroethene	5.222	96	37378	20.052	ug/l	90
22) Diisopropyl ether	6.119	45	79195	19.232	ug/l #	85
23) Vinyl Acetate	6.064	43	247850	96.592	ug/l #	91
24) 1,1-Dichloroethane	6.021	63	55662	19.488	ug/l	99
25) 2-Butanone	6.984	43	53492	95.671	ug/l	92
26) 2,2-Dichloropropane	6.978	77	63985	20.637	ug/l	98
27) cis-1,2-Dichloroethene	6.978	96	40615	19.836	ug/l	95
28) Bromochloromethane	7.338	49	11519	18.467	ug/l #	68
29) Tetrahydrofuran	7.350	42	29808	97.056	ug/l #	80
30) Chloroform	7.508	83	67334	19.971	ug/l	99
31) Cyclohexane	7.783	56	52103	19.648	ug/l	88
32) 1,1,1-Trichloroethane	7.704	97	68421	20.498	ug/l	98
36) 1,1-Dichloropropene	7.917	75	49827	20.151	ug/l	98
37) Ethyl Acetate	7.082	43	21828	20.024	ug/l #	94
38) Carbon Tetrachloride	7.899	117	65522	20.517	ug/l	98
39) Methylcyclohexane	9.185	83	62224	20.592	ug/l	94
40) Benzene	8.161	78	141995	19.896	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	16888	26.357	ug/l #	100
42) 1,2-Dichloroethane	8.234	62	46674	20.542	ug/l	99
43) Isopropyl Acetate	8.271	43	39820	19.634	ug/l #	93
44) Trichloroethene	8.941	130	43534	20.408	ug/l	95
45) 1,2-Dichloropropane	9.216	63	28940	19.433	ug/l	98
46) Dibromomethane	9.307	93	20598	20.661	ug/l	97
47) Bromodichloromethane	9.496	83	50079	19.955	ug/l	99
48) Methyl methacrylate	9.295	41	18003	19.266	ug/l	88
49) 1,4-Dioxane	9.307	88	5560	409.282	ug/l #	90
51) 4-Methyl-2-Pentanone	10.069	43	106958	98.904	ug/l	94
52) Toluene	10.246	92	95396	20.075	ug/l	98
53) t-1,3-Dichloropropene	10.465	75	51909	19.775	ug/l	98
54) cis-1,3-Dichloropropene	9.929	75	56927	20.137	ug/l	98
55) 1,1,2-Trichloroethane	10.642	97	28450	20.085	ug/l	94
56) Ethyl methacrylate	10.508	69	35946	19.344	ug/l	94
57) 1,3-Dichloropropane	10.788	76	45677	19.746	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.782	63	61844	100.579	ug/l #	86
59) 2-Hexanone	10.831	43	79700	96.800	ug/l	94
60) Dibromochloromethane	10.983	129	38222	20.345	ug/l	99
61) 1,2-Dibromoethane	11.087	107	27253	19.939	ug/l	98
64) Tetrachloroethene	10.721	164	48927	21.203	ug/l	99
65) Chlorobenzene	11.514	112	102811	19.870	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	39235	20.089	ug/l	97
67) Ethyl Benzene	11.593	91	183712	19.867	ug/l	96
68) m/p-Xylenes	11.703	106	147971	40.471	ug/l	99
69) o-Xylene	12.032	106	70069	20.064	ug/l	98
70) Styrene	12.044	104	118183	20.254	ug/l	99
71) Bromoform	12.209	173	24978	20.018	ug/l #	100
73) Isopropylbenzene	12.331	105	189006	20.174	ug/l	99
74) N-amyl acetate	12.142	43	34067	18.549	ug/l	92
75) 1,1,2,2-Tetrachloroethane	12.581	83	29777	20.178	ug/l	98
76) 1,2,3-Trichloropropane	12.636	75	44478	37.229	ug/l #	100
77) Bromobenzene	12.611	156	45559	20.209	ug/l	91
78) n-propylbenzene	12.672	91	219684	20.038	ug/l	98
79) 2-Chlorotoluene	12.758	91	123030	19.848	ug/l	96
80) 1,3,5-Trimethylbenzene	12.812	105	166726	20.471	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	11499	19.831	ug/l	97
82) 4-Chlorotoluene	12.855	91	128279	19.701	ug/l	97
83) tert-Butylbenzene	13.075	119	143346	20.194	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	162332	20.211	ug/l	100
85) sec-Butylbenzene	13.257	105	202392	20.026	ug/l	97
86) p-Isopropyltoluene	13.373	119	179488	20.327	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	88685	19.779	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	87425	19.551	ug/l	99
89) n-Butylbenzene	13.696	91	153600	20.073	ug/l	97
90) Hexachloroethane	13.965	117	32070	20.118	ug/l	93
91) 1,2-Dichlorobenzene	13.739	146	80459	20.111	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	5928	19.438	ug/l	94
93) 1,2,4-Trichlorobenzene	15.007	180	47366	18.477	ug/l	99
94) Hexachlorobutadiene	15.117	225	30586	19.817	ug/l	99
95) Naphthalene	15.239	128	91164	18.017	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	40914	18.547	ug/l	99

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MSVOA_Y
ClientSampleId :
VY0117SBS01

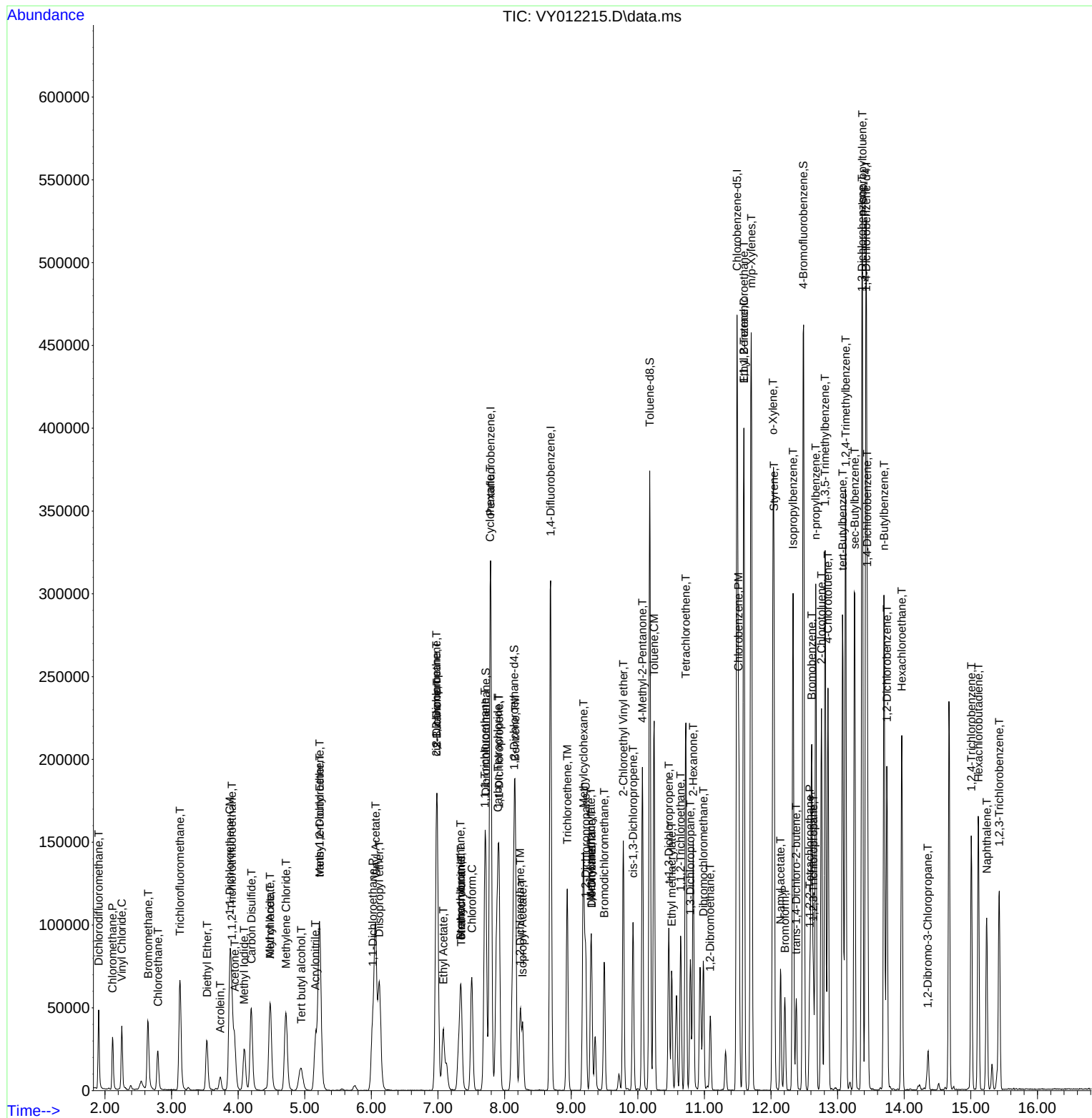
Quant Time: Jan 18 00:30:38 2023
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Quant Title : SW846 8260
QLast Update : Tue Jan 17 04:31:47 2023
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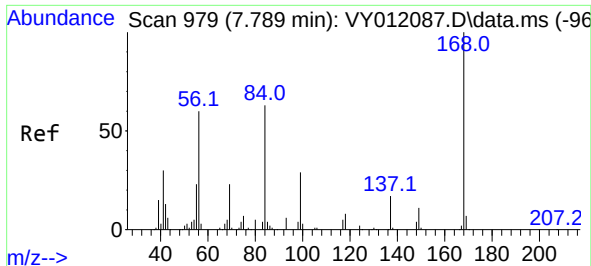
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Instrument :
MSVOA_Y
ClientSampleId :
VY0117SBS01

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011623S.M
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QLast Update : Tue Jan 17 04:31:47 2023
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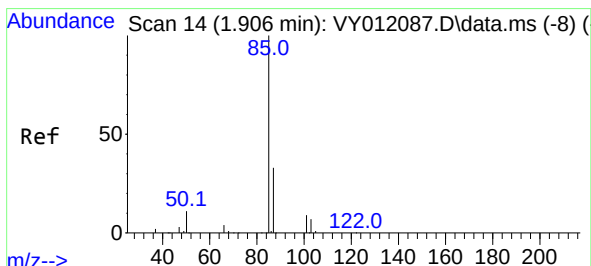
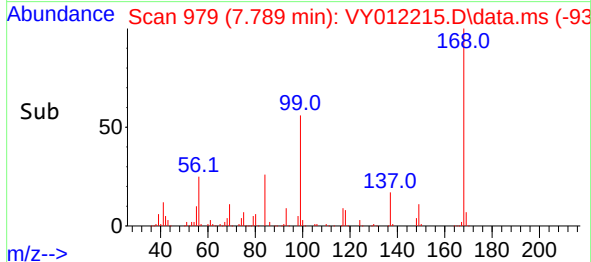
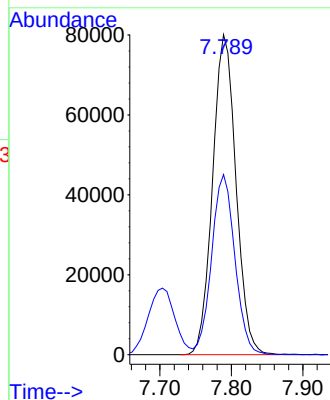
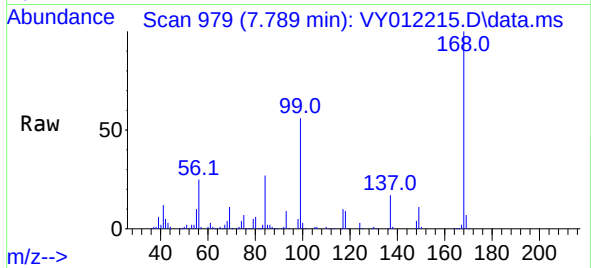




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY012215.D
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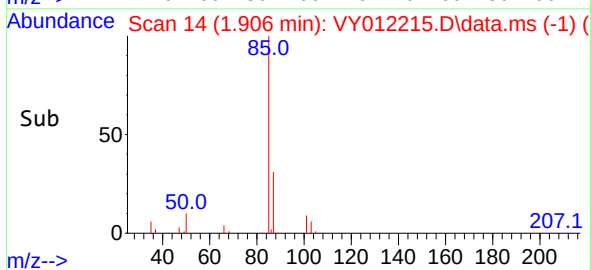
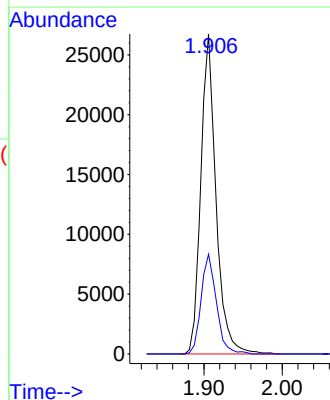
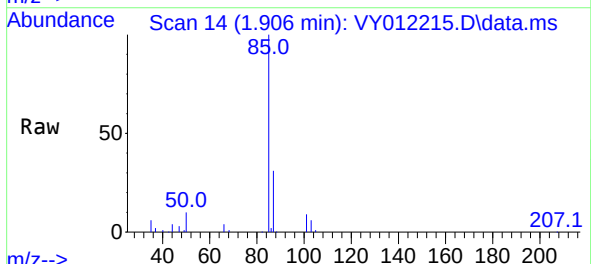
Instrument :
MSVOA_Y
ClientSampleId :
VY0117SBS01

Tgt Ion:168 Resp: 181881
Ion Ratio Lower Upper
168 100
99 56.2 44.0 66.0

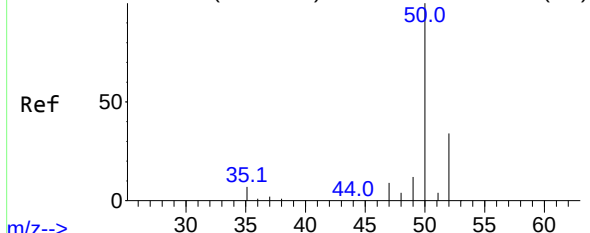


#2
Dichlorodifluoromethane
Concen: 22.675 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY012215.D
Acq: 17 Jan 2023 11:29

Tgt Ion: 85 Resp: 36041
Ion Ratio Lower Upper
85 100
87 31.1 16.8 50.4

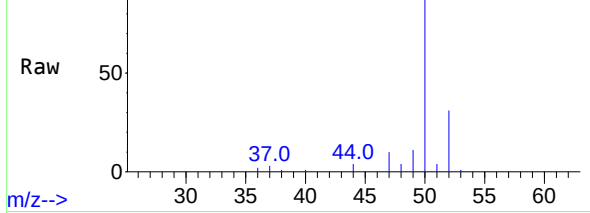


Abundance Scan 48 (2.113 min): VY012087.D\data.ms (-38)



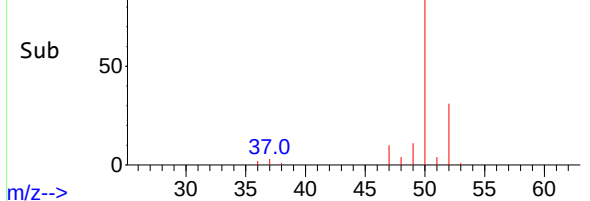
m/z-->

Abundance Scan 48 (2.113 min): VY012215.D\data.ms



m/z-->

Abundance Scan 48 (2.113 min): VY012215.D\data.ms (-1)



m/z-->

#3

Chloromethane

Concen: 19.766 ug/l

RT: 2.113 min Scan# 48

Delta R.T. 0.000 min

Lab File: VY012215.D

Acq: 17 Jan 2023 11:29

Instrument :

MSVOA_Y

ClientSampleId :

VY0117SBS01

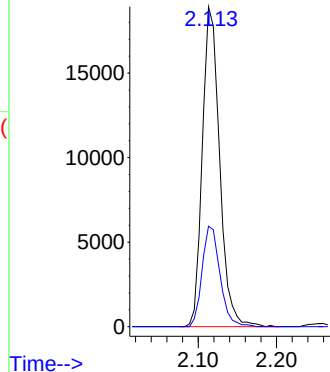
Tgt Ion: 50 Resp: 29003

Ion Ratio Lower Upper

50 100

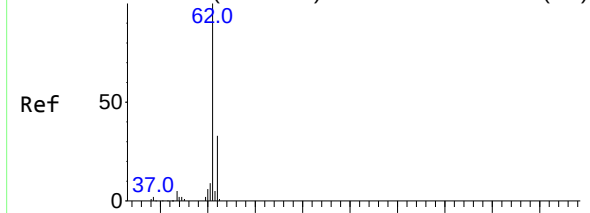
52 31.4 26.8 40.2

Abundance



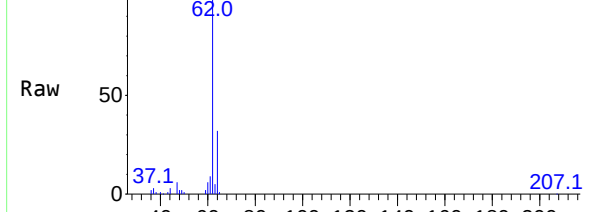
Time-->

Abundance Scan 71 (2.253 min): VY012087.D\data.ms (-64)



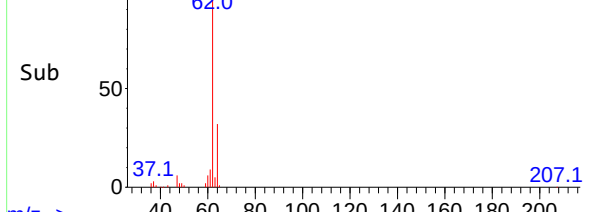
m/z-->

Abundance Scan 71 (2.253 min): VY012215.D\data.ms



m/z-->

Abundance Scan 71 (2.253 min): VY012215.D\data.ms (-22)



m/z-->

#4

Vinyl Chloride

Concen: 19.942 ug/l

RT: 2.253 min Scan# 71

Delta R.T. 0.000 min

Lab File: VY012215.D

Acq: 17 Jan 2023 11:29

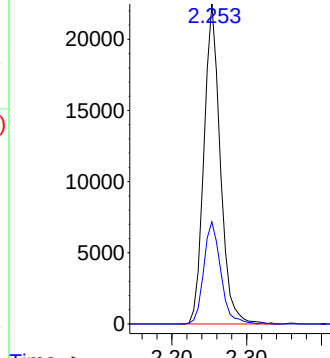
Tgt Ion: 62 Resp: 34154

Ion Ratio Lower Upper

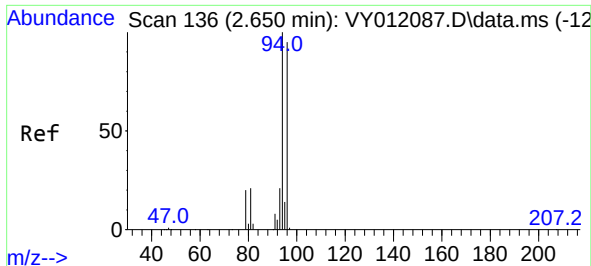
62 100

64 31.9 25.0 37.6

Abundance



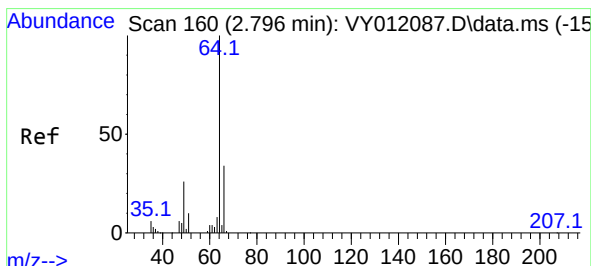
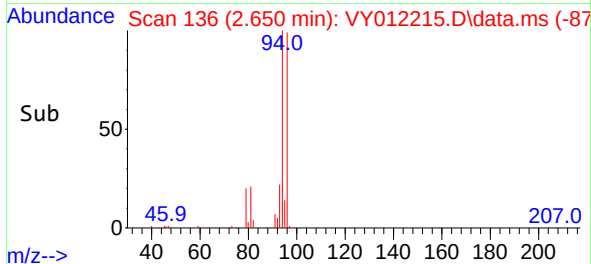
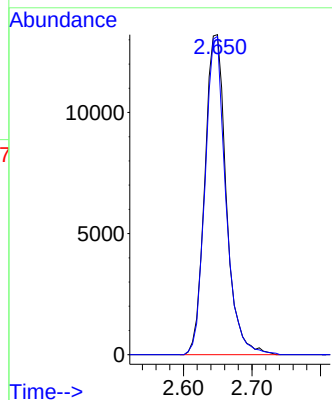
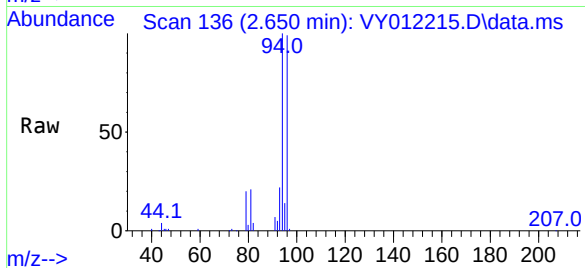
Time-->



#5
Bromomethane
Concen: 21.723 ug/l
RT: 2.650 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY012215.D
Acq: 17 Jan 2023 11:29

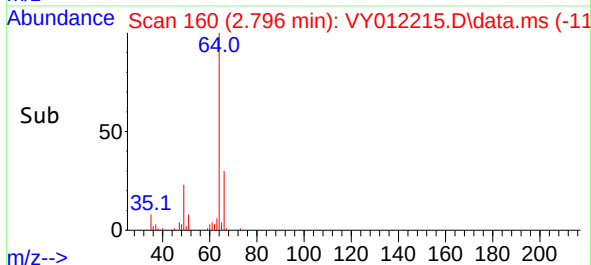
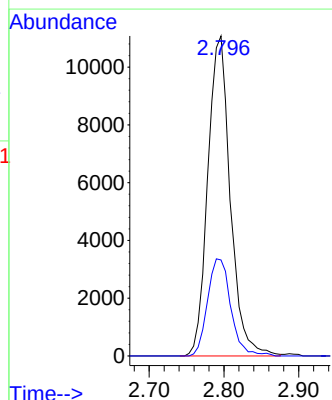
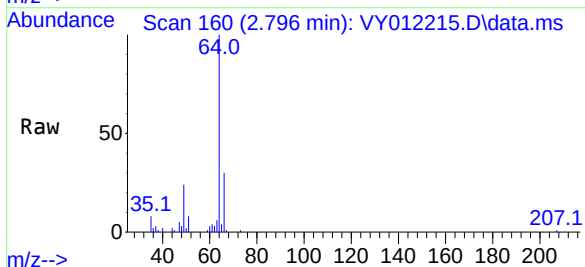
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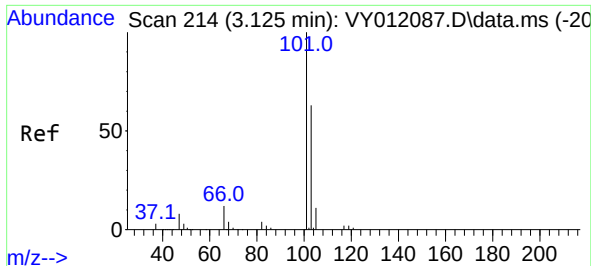
Tgt Ion: 94 Resp: 28765
Ion Ratio Lower Upper
94 100
96 99.4 77.4 116.2



#6
Chloroethane
Concen: 20.759 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.000 min
Lab File: VY012215.D
Acq: 17 Jan 2023 11:29

Tgt Ion: 64 Resp: 23187
Ion Ratio Lower Upper
64 100
66 30.0 25.0 37.4

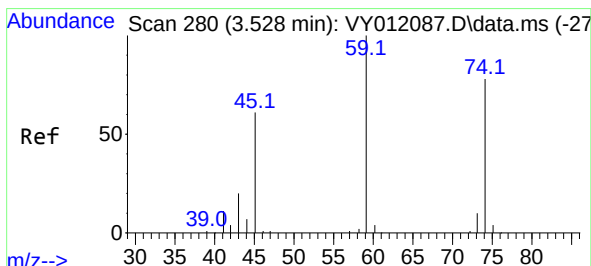
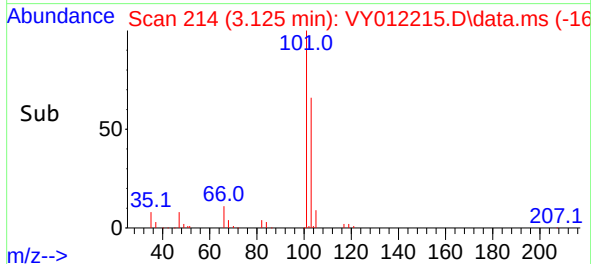
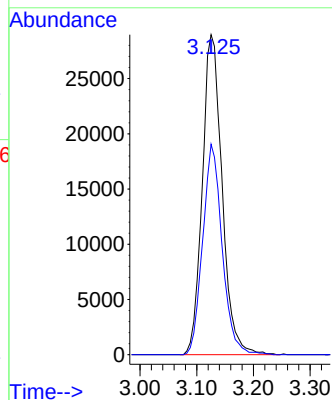
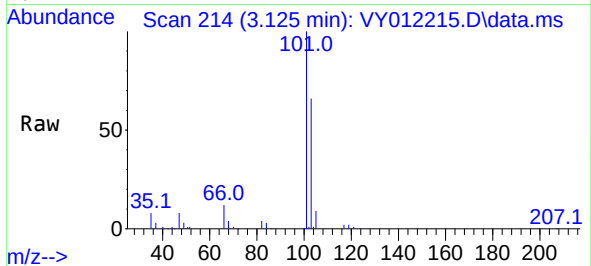




#7
Trichlorofluoromethane
Concen: 21.020 ug/l
RT: 3.125 min Scan# 214
Delta R.T. 0.000 min
Lab File: VY012215.D
Acq: 17 Jan 2023 11:29

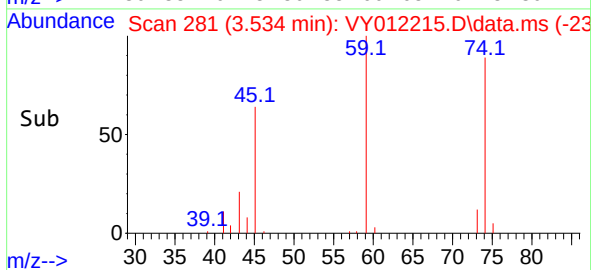
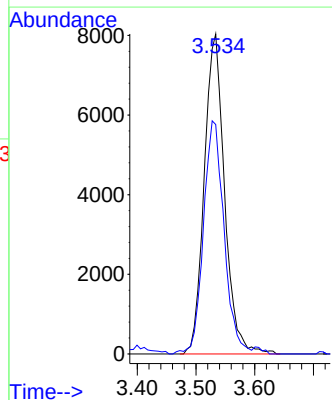
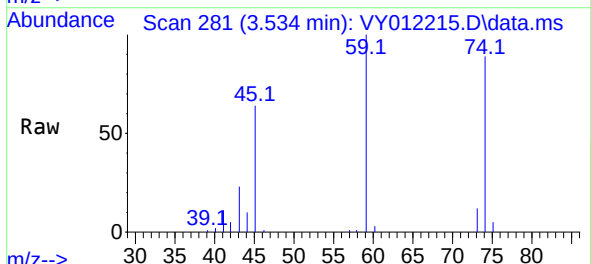
Instrument :
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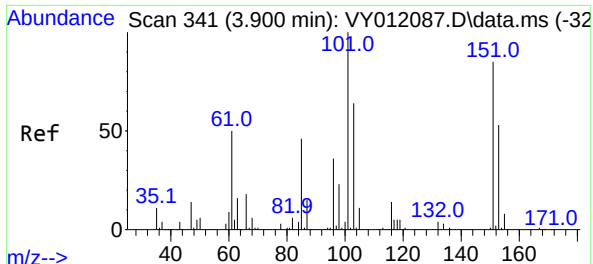
Tgt Ion:101 Resp: 70261
Ion Ratio Lower Upper
101 100
103 65.7 51.0 76.6



#8
Diethyl Ether
Concen: 19.435 ug/l
RT: 3.534 min Scan# 281
Delta R.T. 0.006 min
Lab File: VY012215.D
Acq: 17 Jan 2023 11:29

Tgt Ion: 74 Resp: 19331
Ion Ratio Lower Upper
74 100
45 73.9 46.8 140.3

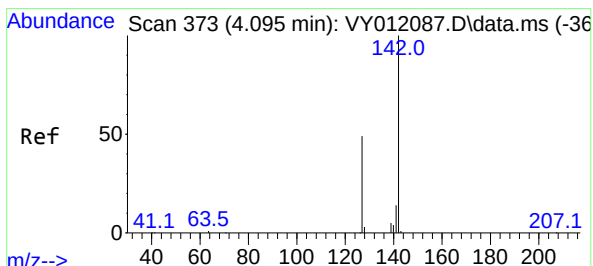
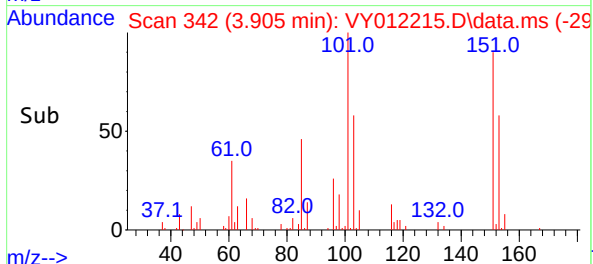
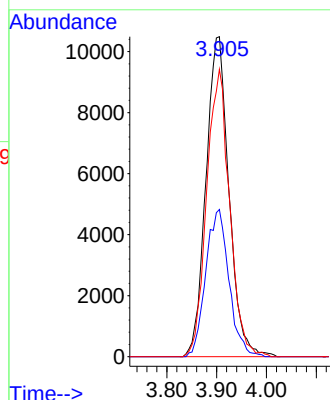
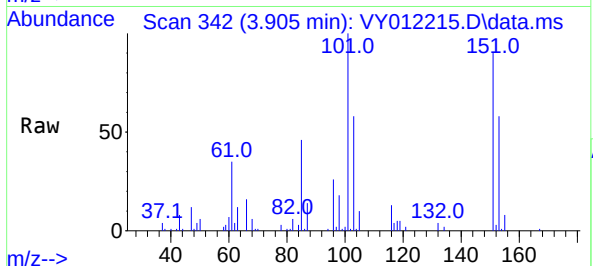




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.660 ug/l
RT: 3.905 min Scan# 341
Delta R.T. 0.005 min
Lab File: VY012215.D
Acq: 17 Jan 2023 11:29

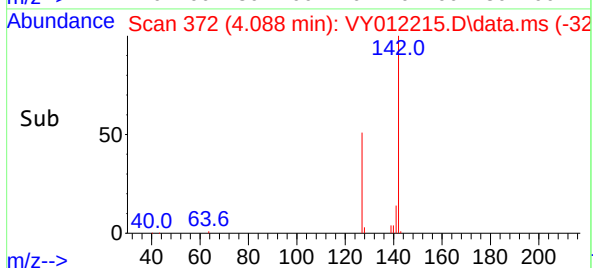
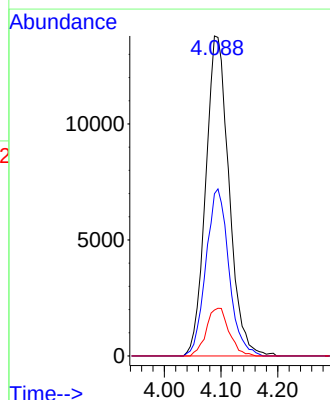
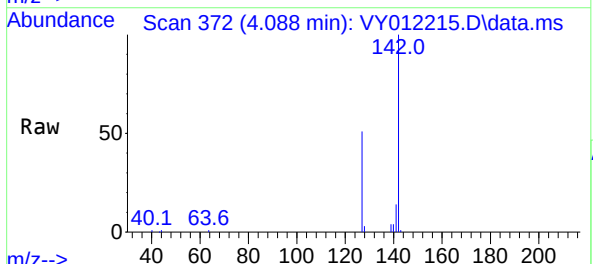
Instrument :
MSVOA_Y
ClientSampleId :
VY0117SBS01

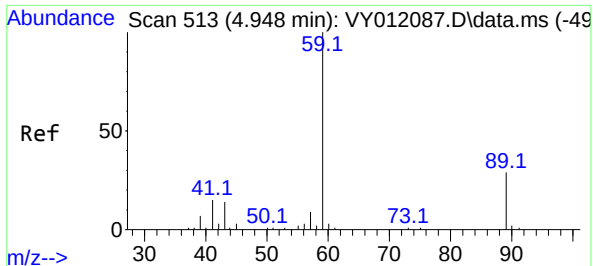
Tgt Ion:101 Resp: 33611
Ion Ratio Lower Upper
101 100
85 46.4 36.2 54.2
151 89.5 64.2 96.2



#10
Methyl Iodide
Concen: 15.957 ug/l
RT: 4.088 min Scan# 372
Delta R.T. -0.007 min
Lab File: VY012215.D
Acq: 17 Jan 2023 11:29

Tgt Ion:142 Resp: 39452
Ion Ratio Lower Upper
142 100
127 51.5 37.0 55.4
141 14.5 11.4 17.0

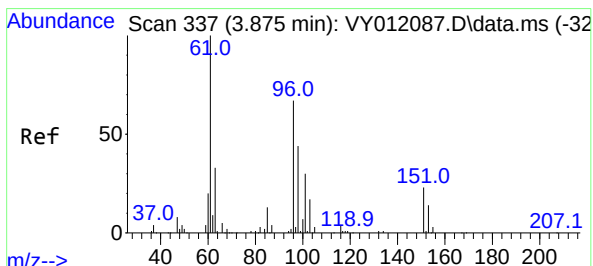
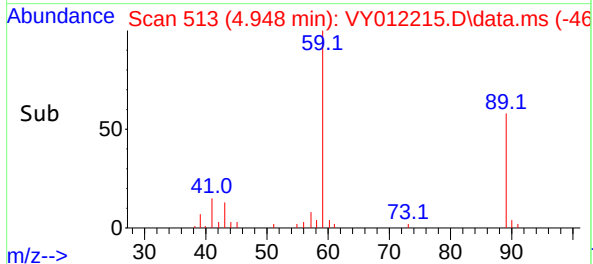
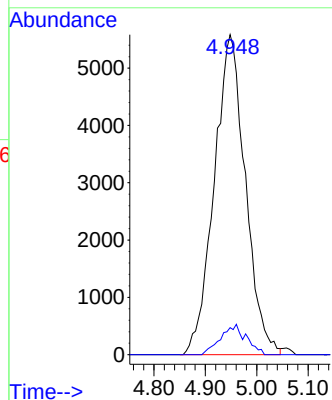
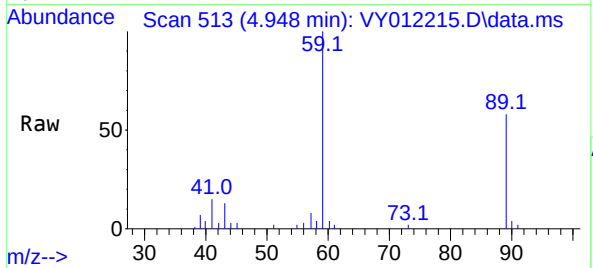




#11
Tert butyl alcohol
Concen: 125.414 ug/l
RT: 4.948 min Scan# 513
Delta R.T. -0.000 min
Lab File: VY012215.D
Acq: 17 Jan 2023 11:29

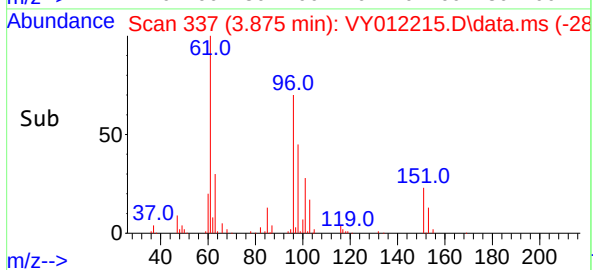
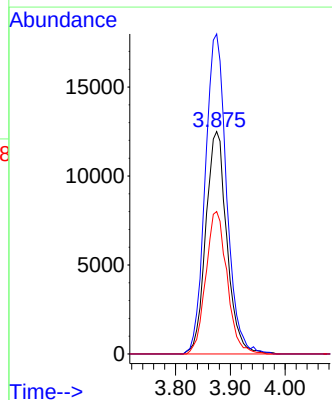
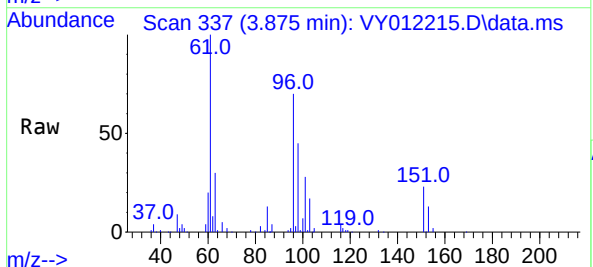
Instrument :
MSVOA_Y
ClientSampleId :
VY0117SBS01

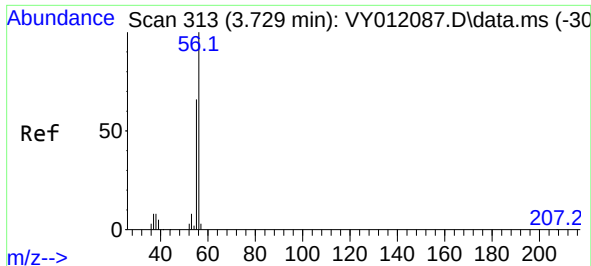
Tgt Ion: 59 Resp: 23535
Ion Ratio Lower Upper
59 100
57 7.7 7.4 11.2



#12
1,1-Dichloroethene
Concen: 19.969 ug/l
RT: 3.875 min Scan# 337
Delta R.T. 0.000 min
Lab File: VY012215.D
Acq: 17 Jan 2023 11:29

Tgt Ion: 96 Resp: 33357
Ion Ratio Lower Upper
96 100
61 143.9 122.0 183.0
98 64.0 48.6 73.0

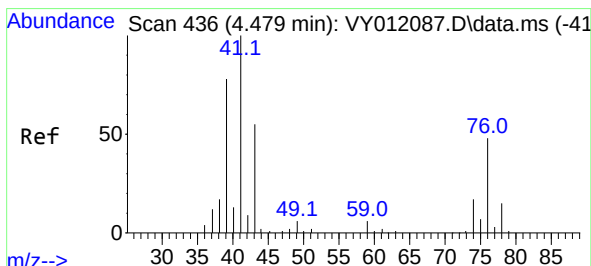
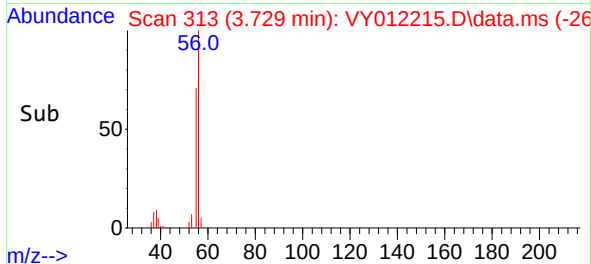
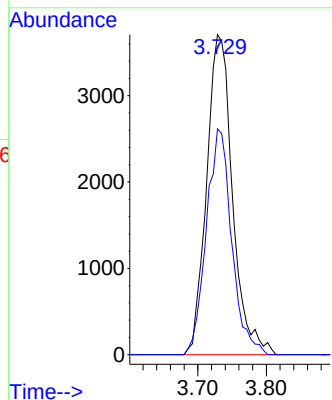
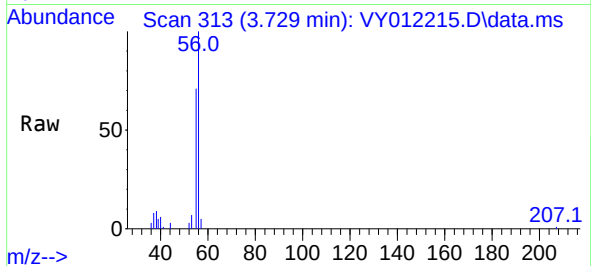




#13
Acrolein
Concen: 129.838 ug/l
RT: 3.729 min Scan# 313
Delta R.T. -0.000 min
Lab File: VY012215.D
Acq: 17 Jan 2023 11:29

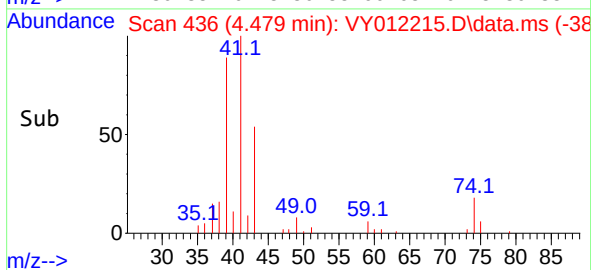
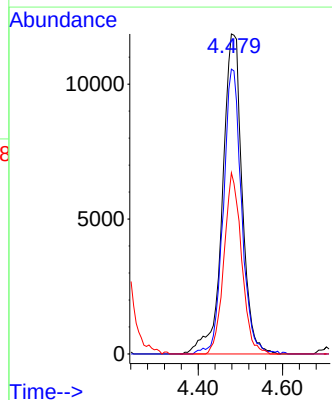
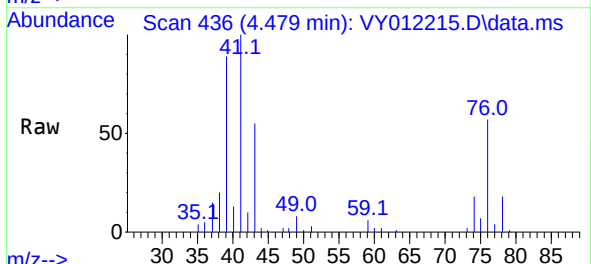
Instrument :
MSVOA_Y
ClientSampleId :
VY0117SBS01

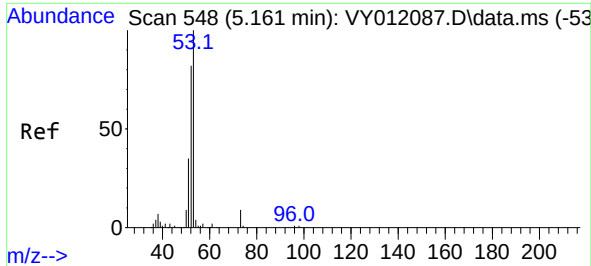
Tgt Ion: 56 Resp: 9751
Ion Ratio Lower Upper
56 100
55 68.9 56.6 85.0



#14
Allyl chloride
Concen: 18.510 ug/l
RT: 4.479 min Scan# 436
Delta R.T. -0.000 min
Lab File: VY012215.D
Acq: 17 Jan 2023 11:29

Tgt Ion: 41 Resp: 38232
Ion Ratio Lower Upper
41 100
39 82.8 53.5 80.3#
76 50.7 31.1 46.7#





#15

Acrylonitrile

Concen: 98.789 ug/l

RT: 5.161 min Scan# 54

Delta R.T. 0.000 min

Lab File: VY012215.D

Acq: 17 Jan 2023 11:29

Instrument :

MSVOA_Y

ClientSampleId :

VY0117SBS01

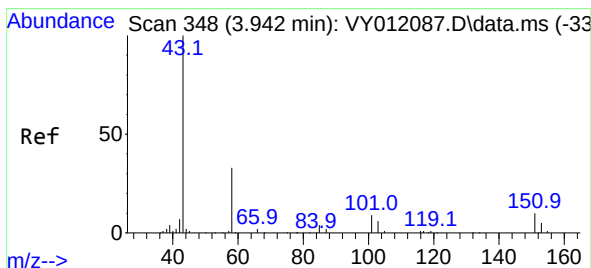
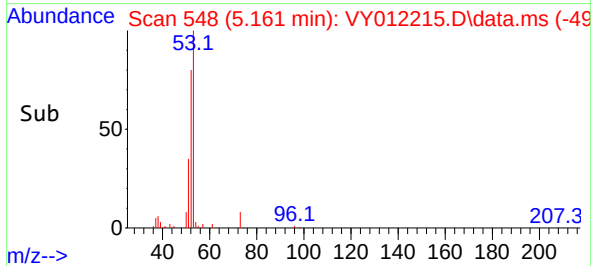
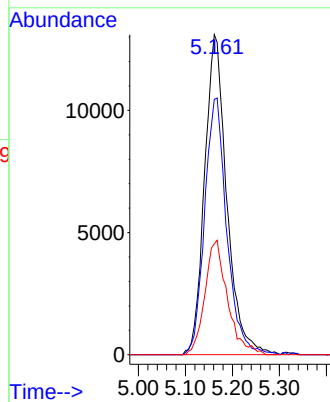
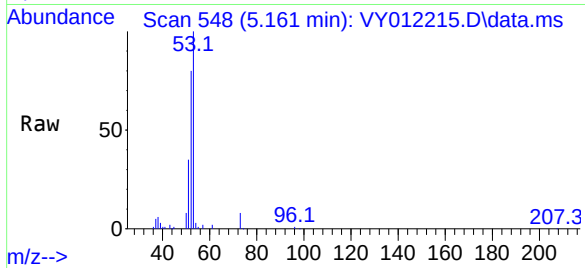
Tgt Ion: 53 Resp: 42920

Ion Ratio Lower Upper

53 100

52 80.0 65.1 97.7

51 36.4 28.7 43.1



#16

Acetone

Concen: 89.295 ug/l

RT: 3.948 min Scan# 349

Delta R.T. 0.006 min

Lab File: VY012215.D

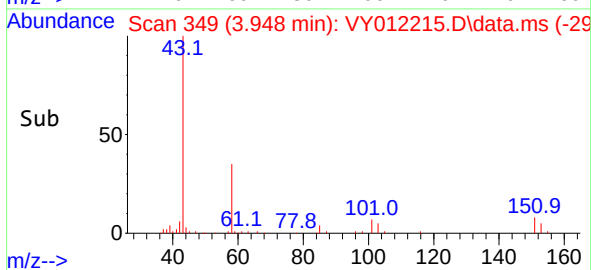
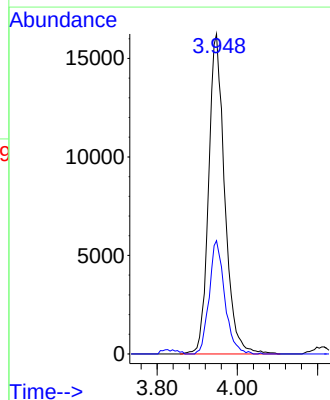
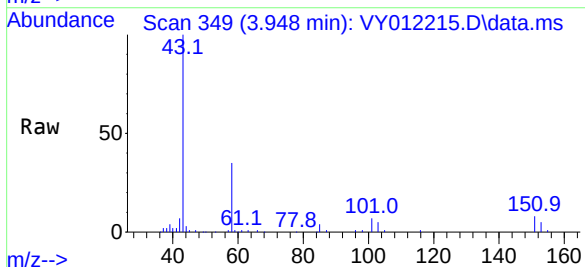
Acq: 17 Jan 2023 11:29

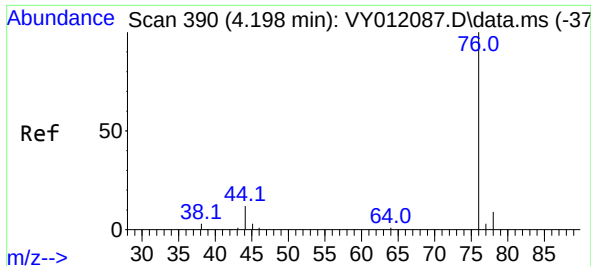
Tgt Ion: 43 Resp: 45224

Ion Ratio Lower Upper

43 100

58 35.4 27.9 41.9

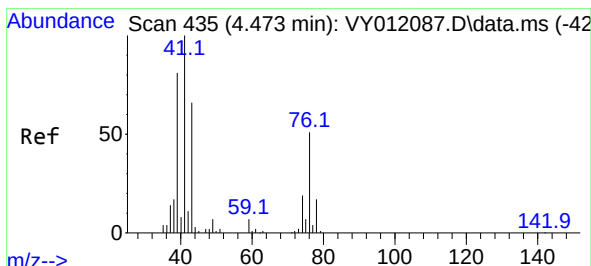
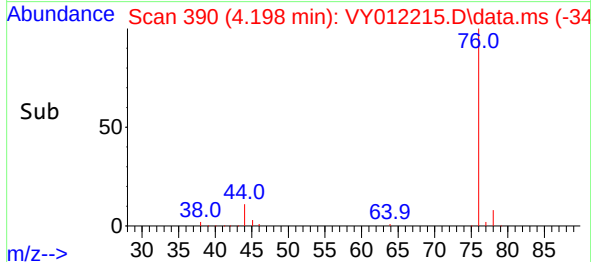
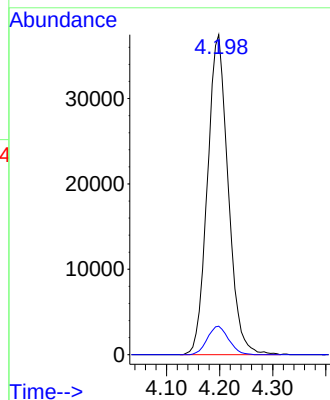
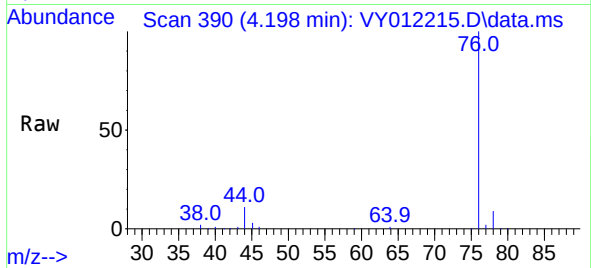




#17
Carbon Disulfide
Concen: 19.680 ug/l
RT: 4.198 min Scan# 390
Delta R.T. 0.000 min
Lab File: VY012215.D
Acq: 17 Jan 2023 11:29

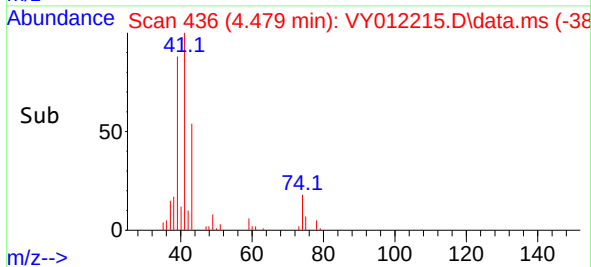
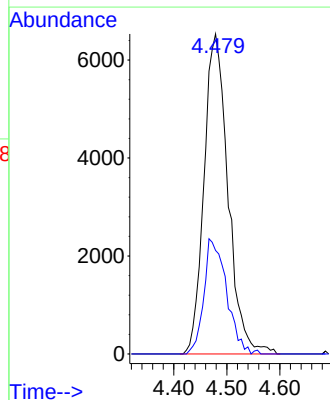
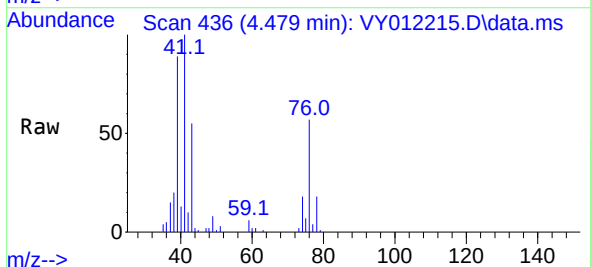
Instrument :
MSVOA_Y
ClientSampleId :
VY0117SBS01

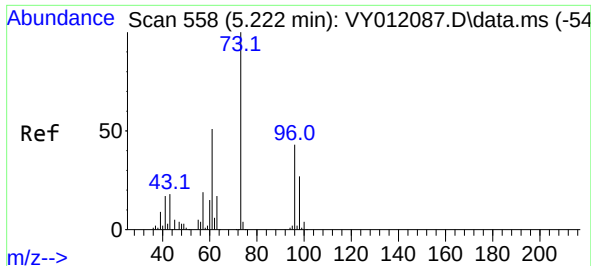
Tgt Ion: 76 Resp: 101684
Ion Ratio Lower Upper
76 100
78 8.9 7.2 10.8



#18
Methyl Acetate
Concen: 18.112 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.006 min
Lab File: VY012215.D
Acq: 17 Jan 2023 11:29

Tgt Ion: 43 Resp: 20526
Ion Ratio Lower Upper
43 100
74 34.0 20.1 30.1#

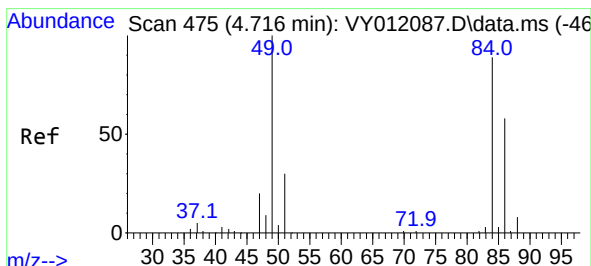
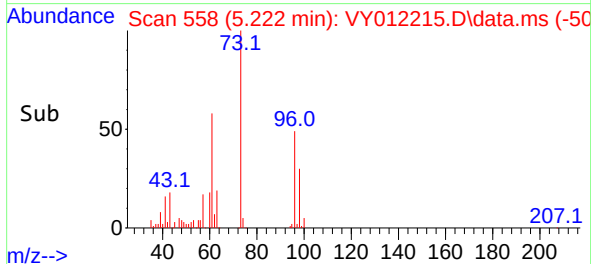
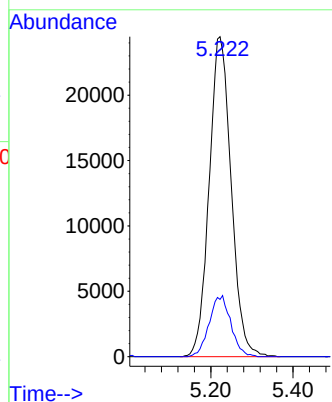
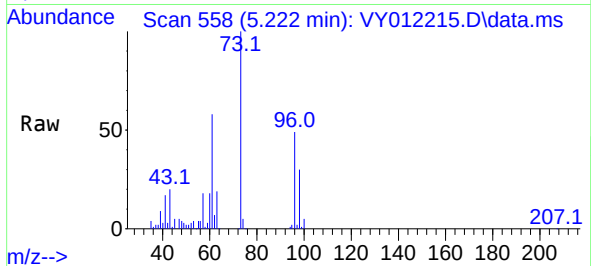




#19
Methyl tert-butyl Ether
Concen: 19.530 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY012215.D
Acq: 17 Jan 2023 11:29

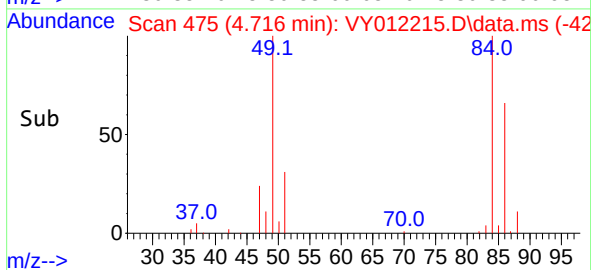
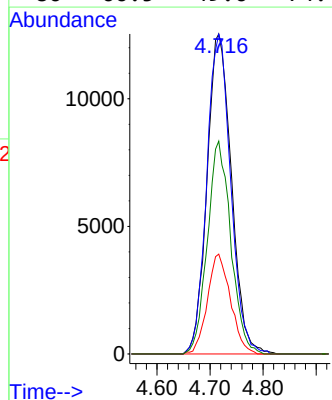
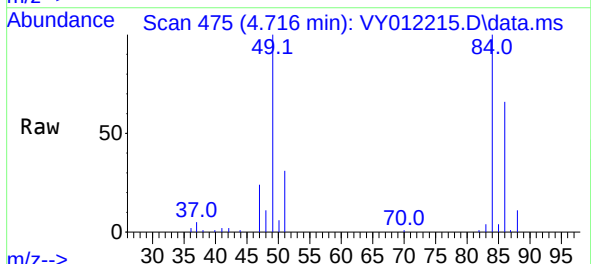
Instrument :
MSVOA_Y
ClientSampleId :
VY0117SBS01

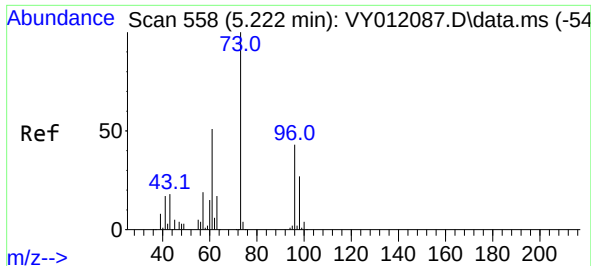
Tgt Ion: 73 Resp: 90945
Ion Ratio Lower Upper
73 100
57 17.9 17.4 26.0



#20
Methylene Chloride
Concen: 13.004 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY012215.D
Acq: 17 Jan 2023 11:29

Tgt Ion: 84 Resp: 40039
Ion Ratio Lower Upper
84 100
49 99.8 95.4 143.2
51 31.2 29.9 44.9
86 66.5 49.6 74.4

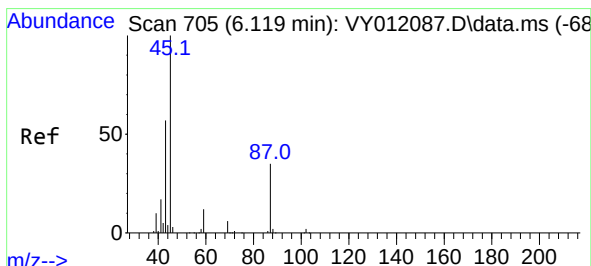
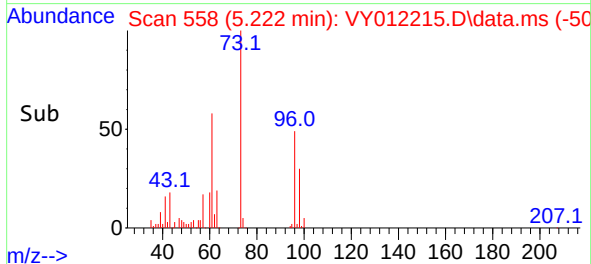
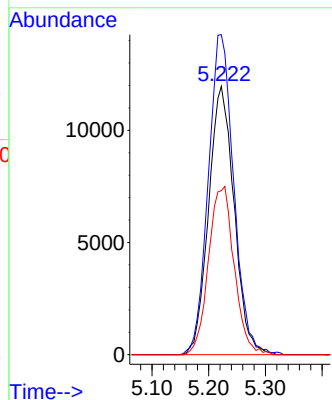
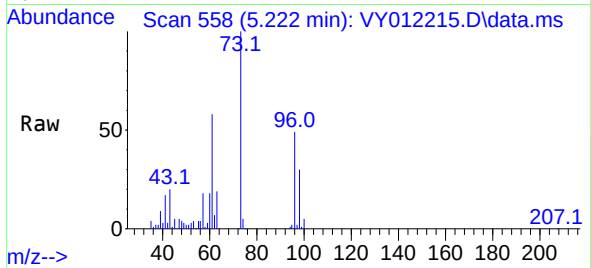




#21
trans-1,2-Dichloroethene
Concen: 20.052 ug/l
RT: 5.222 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY012215.D
Acq: 17 Jan 2023 11:29

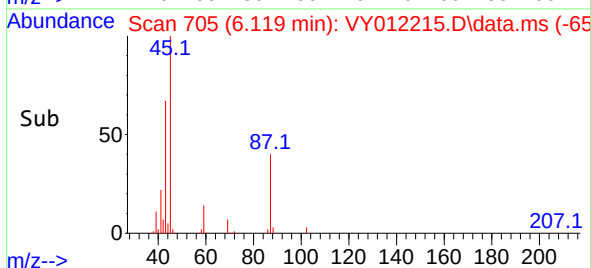
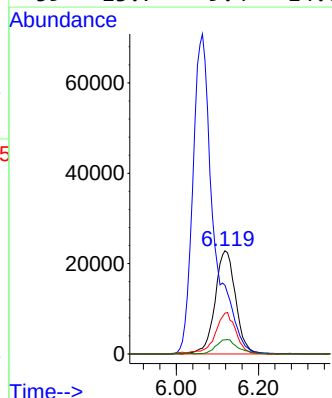
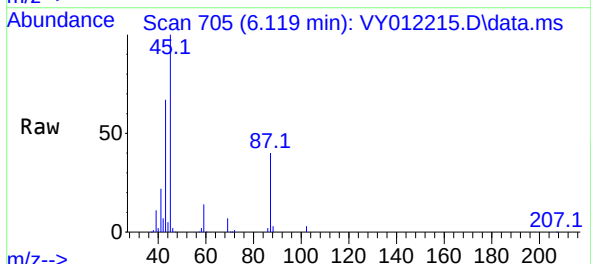
Instrument :
MSVOA_Y
ClientSampleId :
VY0117SBS01

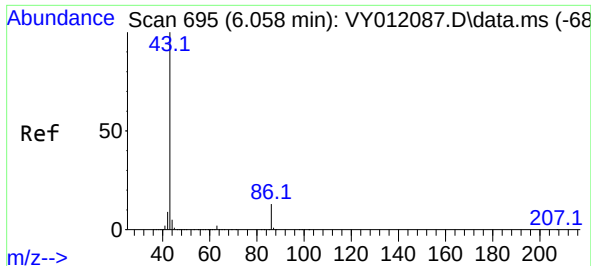
Tgt Ion: 96 Resp: 37378
Ion Ratio Lower Upper
96 100
61 119.2 108.0 162.0
98 61.1 51.6 77.4



#22
Diisopropyl ether
Concen: 19.232 ug/l
RT: 6.119 min Scan# 705
Delta R.T. -0.000 min
Lab File: VY012215.D
Acq: 17 Jan 2023 11:29

Tgt Ion: 45 Resp: 79195
Ion Ratio Lower Upper
45 100
43 66.0 45.0 67.4
87 39.6 22.6 33.8#
59 13.7 9.4 14.0

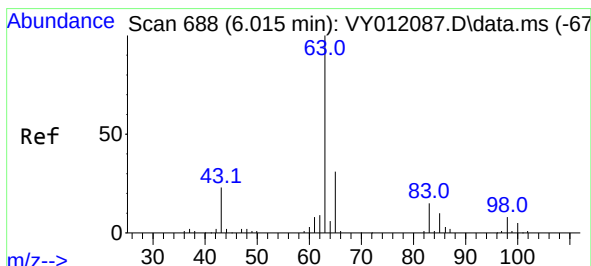
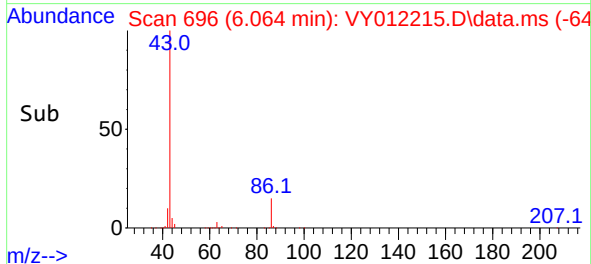
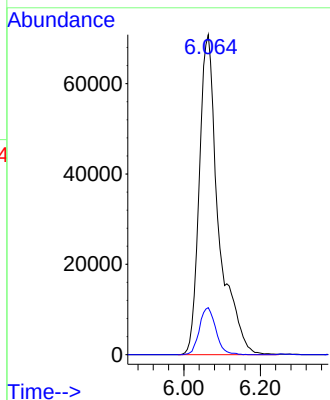
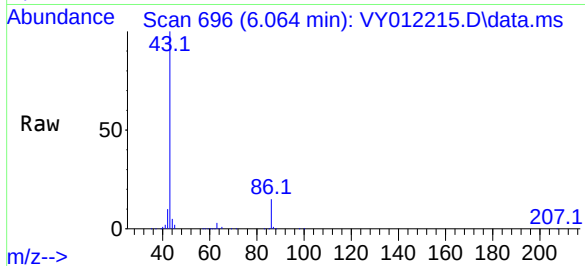




#23
 Vinyl Acetate
 Concen: 96.592 ug/l
 RT: 6.064 min Scan# 61
 Delta R.T. 0.006 min
 Lab File: VY012215.D
 Acq: 17 Jan 2023 11:29

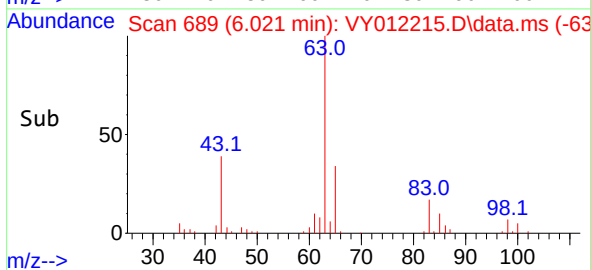
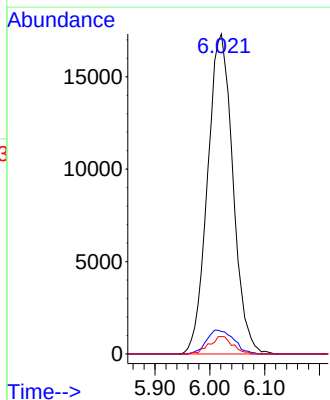
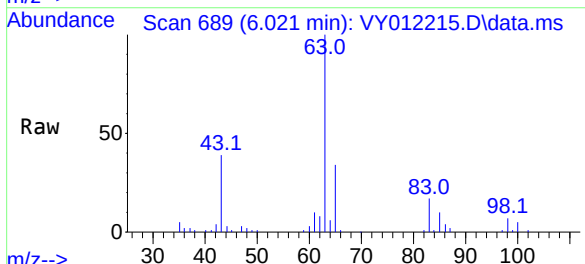
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0117SBS01

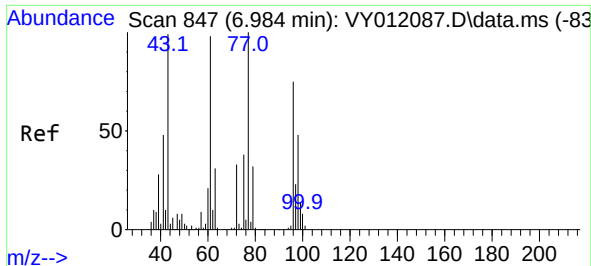
Tgt Ion: 43 Resp: 247850
 Ion Ratio Lower Upper
 43 100
 86 14.7 9.0 13.4#



#24
 1,1-Dichloroethane
 Concen: 19.488 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. 0.006 min
 Lab File: VY012215.D
 Acq: 17 Jan 2023 11:29

Tgt Ion: 63 Resp: 55662
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.5 10.5
 100 5.5 2.2 6.6

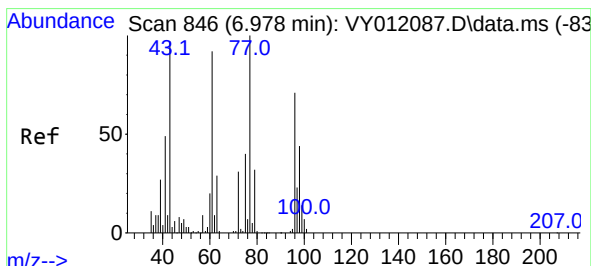
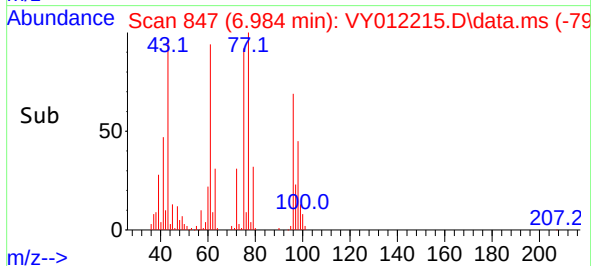
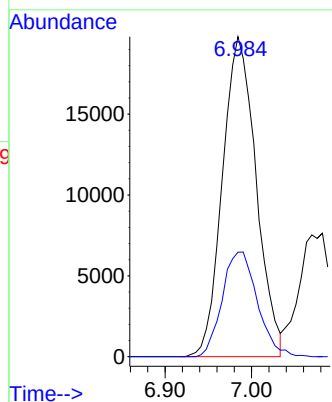
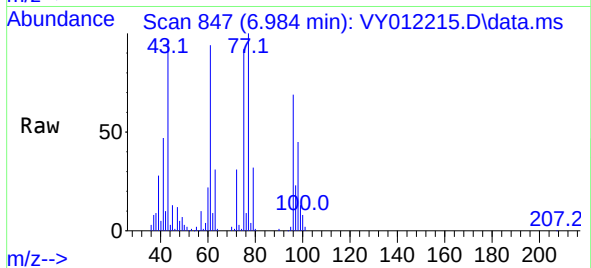




#25
2-Butanone
Concen: 95.671 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY012215.D
Acq: 17 Jan 2023 11:29

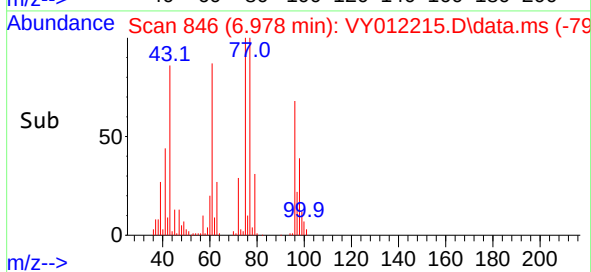
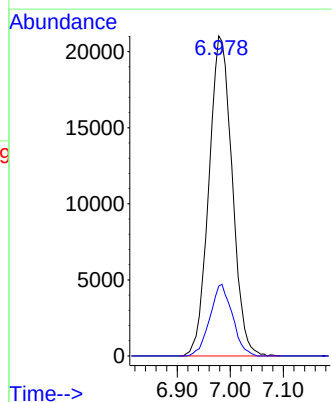
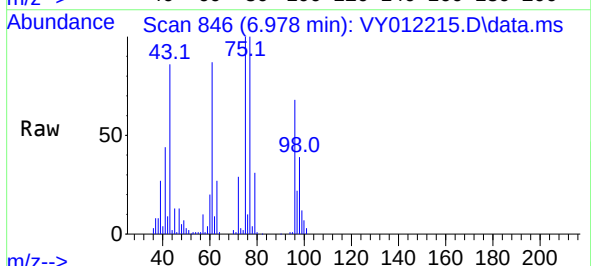
Instrument :
MSVOA_Y
ClientSampleId :
VY0117SBS01

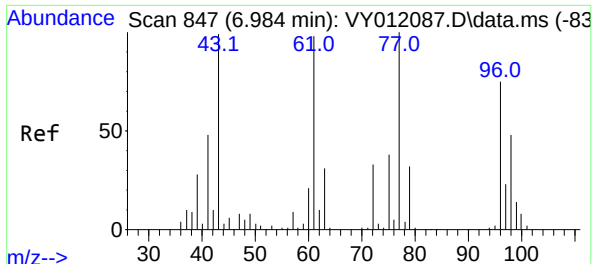
Tgt Ion: 43 Resp: 53492
Ion Ratio Lower Upper
43 100
72 32.6 22.6 34.0



#26
2,2-Dichloropropane
Concen: 20.637 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY012215.D
Acq: 17 Jan 2023 11:29

Tgt Ion: 77 Resp: 63985
Ion Ratio Lower Upper
77 100
97 21.7 11.4 34.1

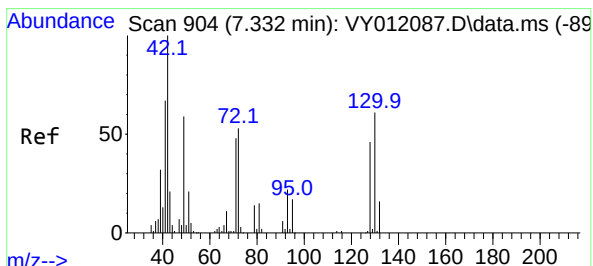
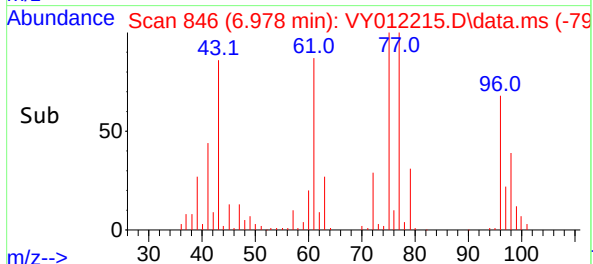
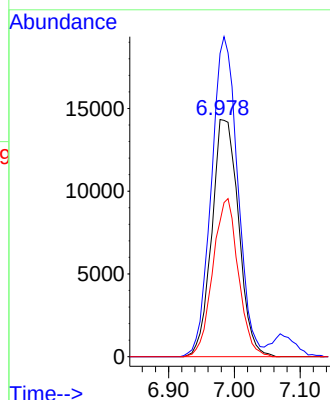
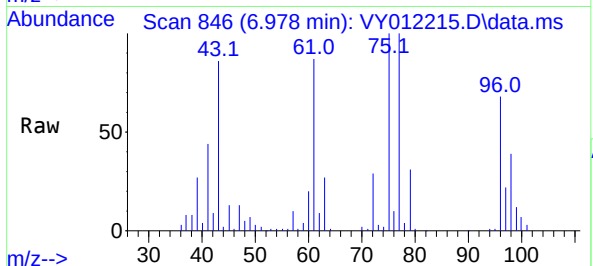




#27
cis-1,2-Dichloroethene
Concen: 19.836 ug/l
RT: 6.978 min Scan# 84
Delta R.T. -0.006 min
Lab File: VY012215.D
Acq: 17 Jan 2023 11:29

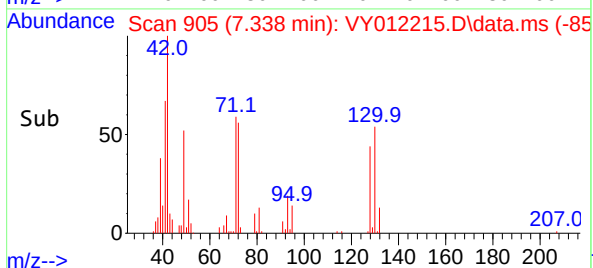
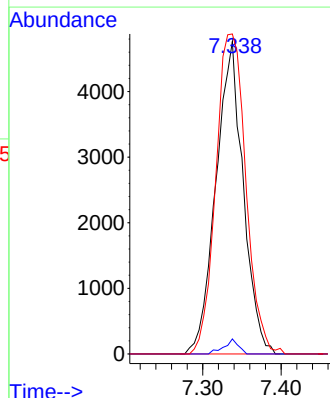
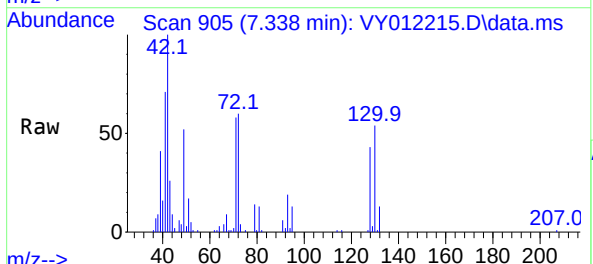
Instrument :
MSVOA_Y
ClientSampleId :
VY0117SBS01

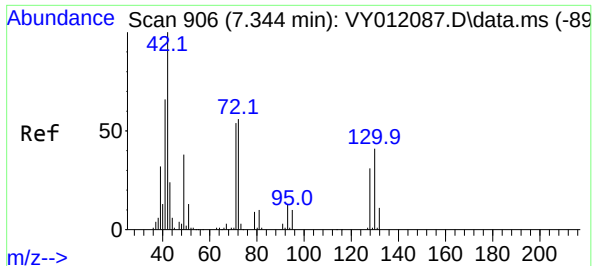
Tgt Ion: 96 Resp: 40615
Ion Ratio Lower Upper
96 100
61 132.8 0.0 283.4
98 63.6 0.0 127.6



#28
Bromochloromethane
Concen: 18.467 ug/l
RT: 7.338 min Scan# 905
Delta R.T. 0.006 min
Lab File: VY012215.D
Acq: 17 Jan 2023 11:29

Tgt Ion: 49 Resp: 11519
Ion Ratio Lower Upper
49 100
129 2.5 0.0 4.6
130 112.7 66.7 100.1#

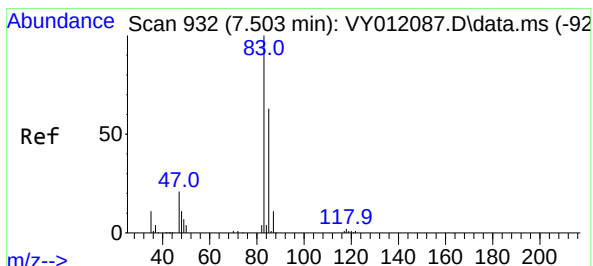
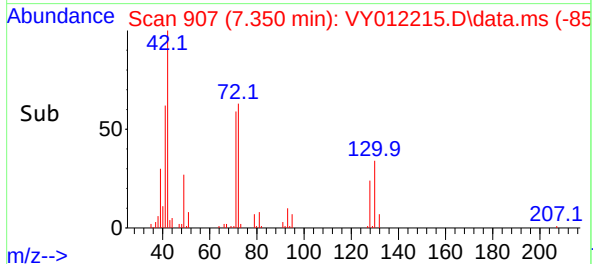
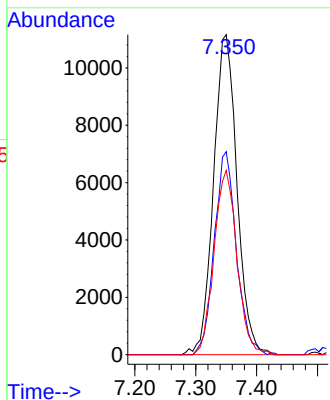
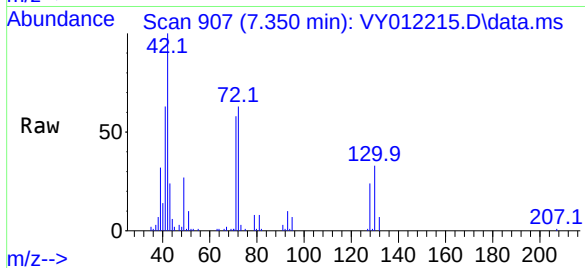




#29
Tetrahydrofuran
Concen: 97.056 ug/l
RT: 7.350 min Scan# 906
Delta R.T. 0.006 min
Lab File: VY012215.D
Acq: 17 Jan 2023 11:29

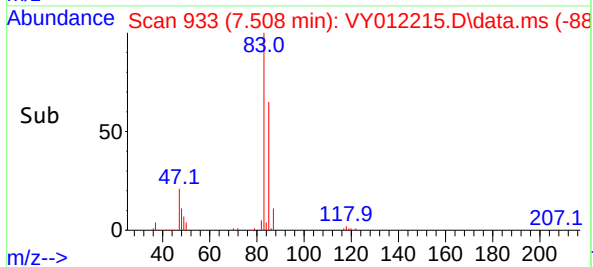
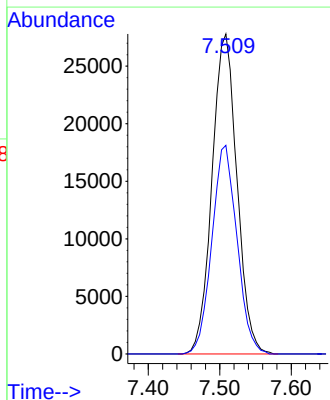
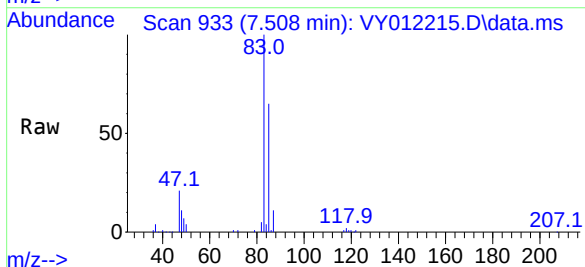
Instrument :
MSVOA_Y
ClientSampleId :
VY0117SBS01

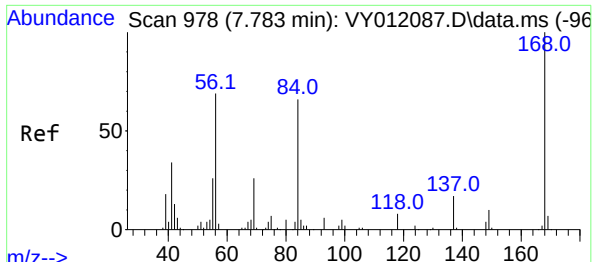
Tgt Ion: 42 Resp: 29808
Ion Ratio Lower Upper
42 100
72 59.9 37.0 55.6#
71 56.4 34.9 52.3#



#30
Chloroform
Concen: 19.971 ug/l
RT: 7.508 min Scan# 933
Delta R.T. 0.005 min
Lab File: VY012215.D
Acq: 17 Jan 2023 11:29

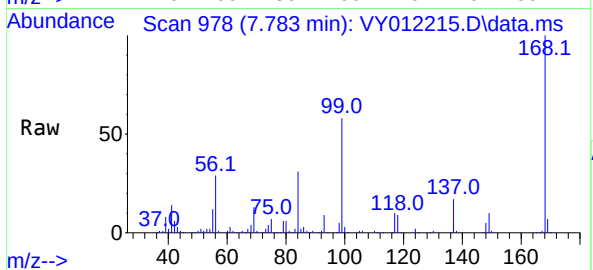
Tgt Ion: 83 Resp: 67334
Ion Ratio Lower Upper
83 100
85 65.2 51.5 77.3



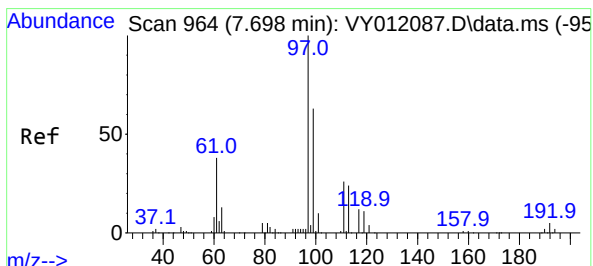
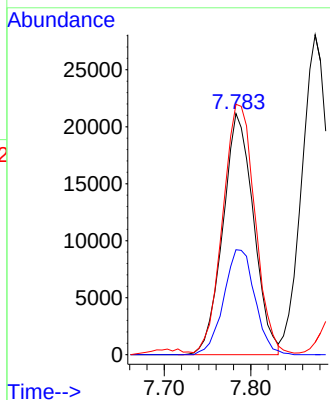
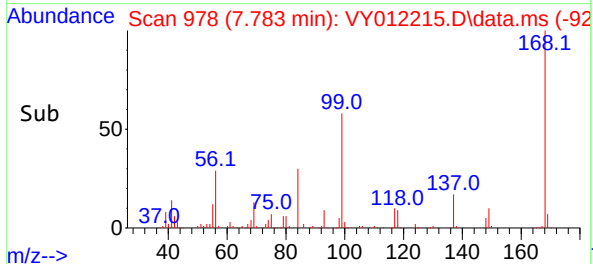


#31
Cyclohexane
Concen: 19.648 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY012215.D
Acq: 17 Jan 2023 11:29

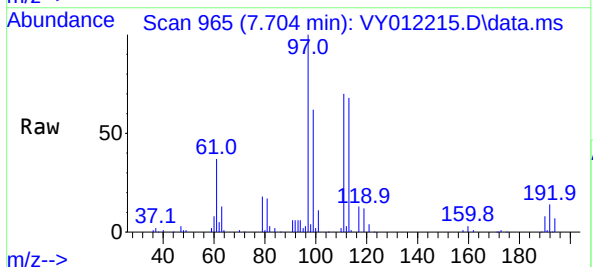
Instrument :
MSVOA_Y
ClientSampleId :
VY0117SBS01



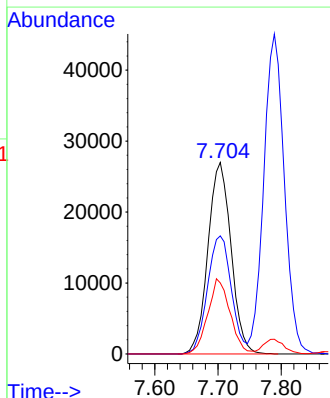
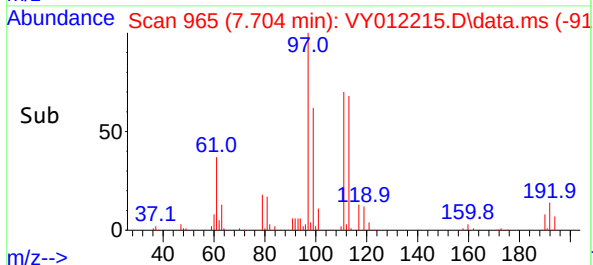
Tgt Ion: 56 Resp: 52103
Ion Ratio Lower Upper
56 100
69 43.6 29.2 43.8
84 101.5 72.6 108.8

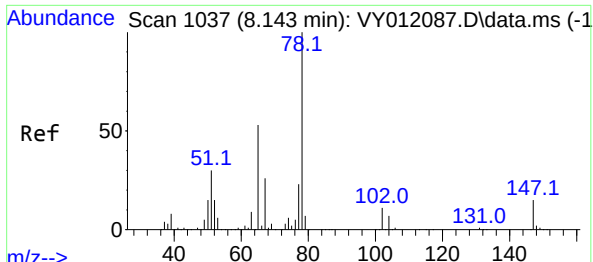


#32
1,1,1-Trichloroethane
Concen: 20.498 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.006 min
Lab File: VY012215.D
Acq: 17 Jan 2023 11:29



Tgt Ion: 97 Resp: 68421
Ion Ratio Lower Upper
97 100
99 64.0 51.0 76.4
61 38.0 33.0 49.4





#33

1,2-Dichloroethane-d4

Concen: 49.031 ug/l

RT: 8.143 min Scan# 1037

Delta R.T. -0.000 min

Lab File: VY012215.D

Acq: 17 Jan 2023 11:29

Instrument :

MSVOA_Y

ClientSampleId :

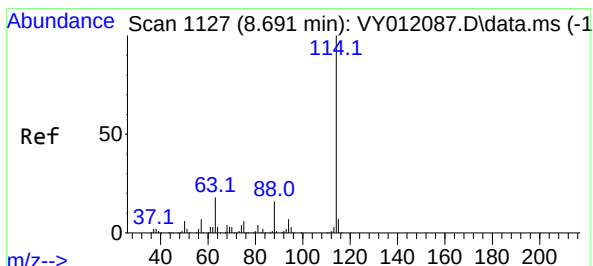
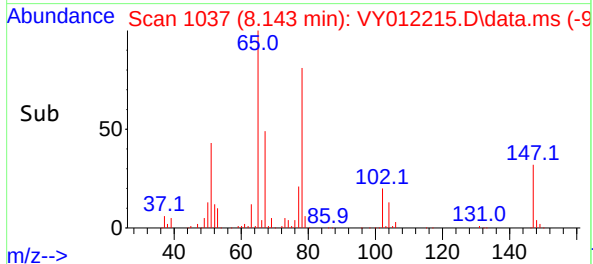
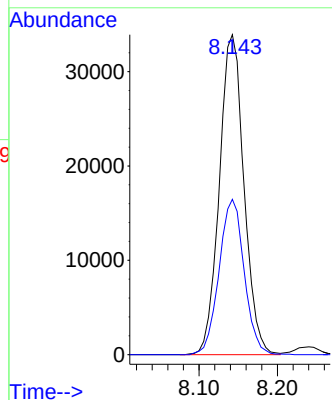
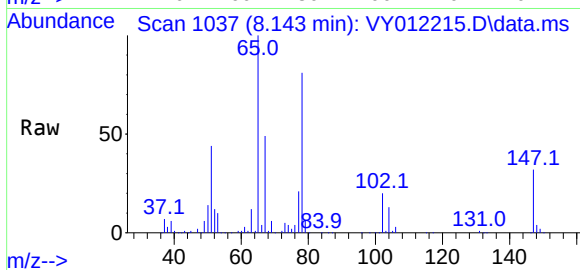
VY0117SBS01

Tgt Ion: 65 Resp: 74034

Ion Ratio Lower Upper

65 100

67 49.6 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: VY012215.D

Acq: 17 Jan 2023 11:29

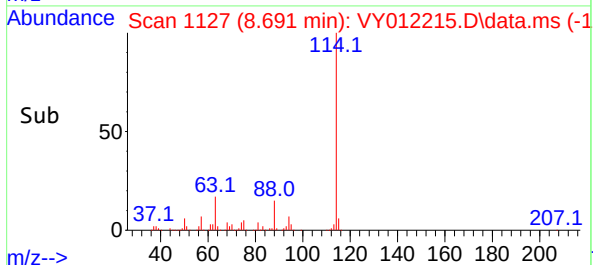
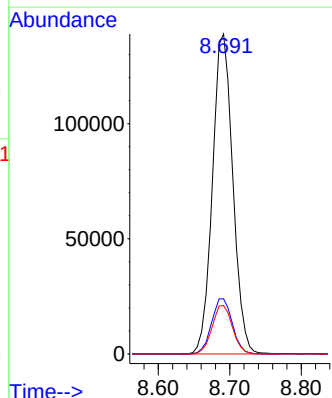
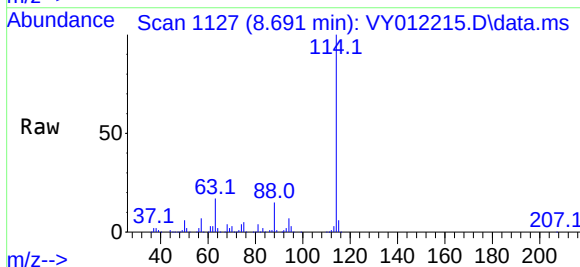
Tgt Ion: 114 Resp: 274780

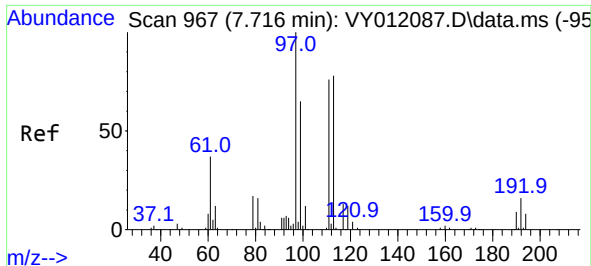
Ion Ratio Lower Upper

114 100

63 17.3 0.0 39.6

88 15.2 0.0 32.2

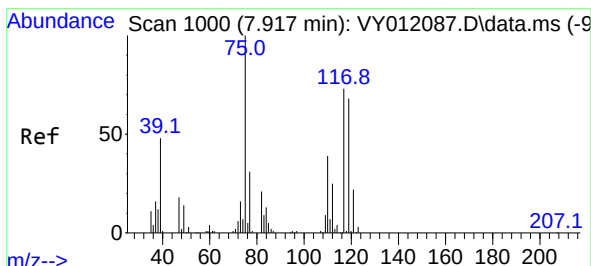
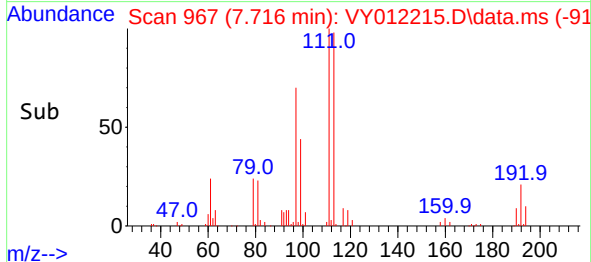
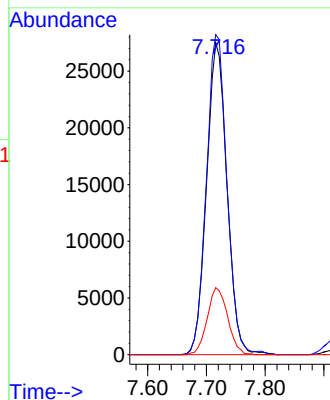
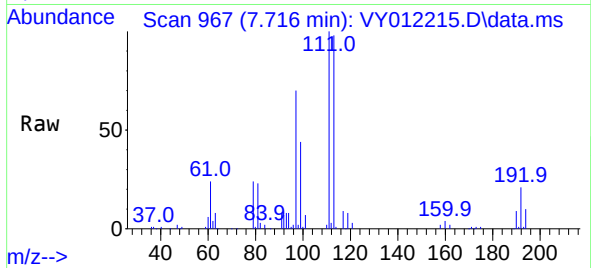




#35
Dibromofluoromethane
Concen: 45.651 ug/l
RT: 7.716 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY012215.D
Acq: 17 Jan 2023 11:29

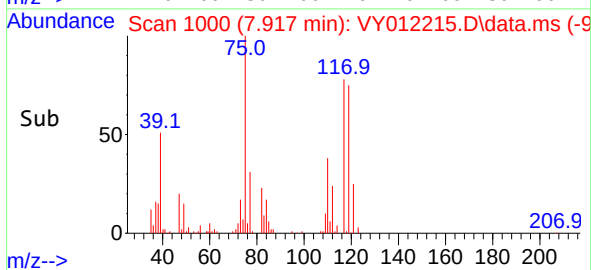
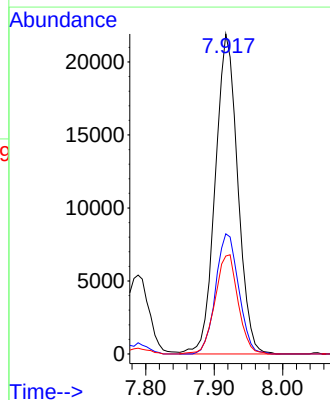
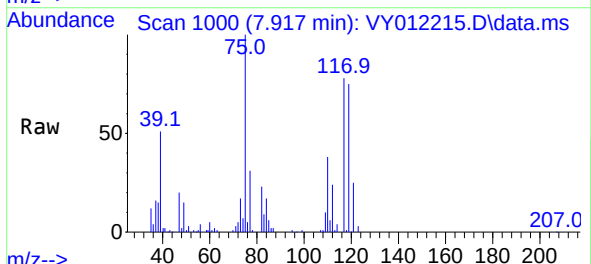
Instrument :
MSVOA_Y
ClientSampleId :
VY0117SBS01

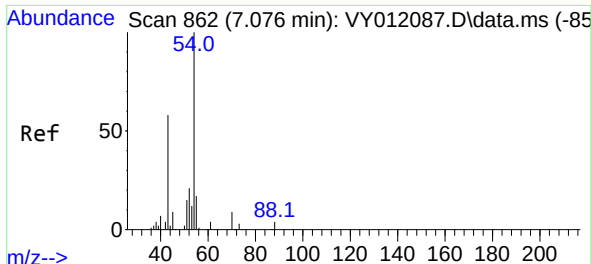
Tgt Ion:113 Resp: 66421
Ion Ratio Lower Upper
113 100
111 103.4 83.0 124.4
192 21.5 16.0 24.0



#36
1,1-Dichloropropene
Concen: 20.151 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY012215.D
Acq: 17 Jan 2023 11:29

Tgt Ion: 75 Resp: 49827
Ion Ratio Lower Upper
75 100
110 38.4 18.1 54.1
77 31.9 25.1 37.7

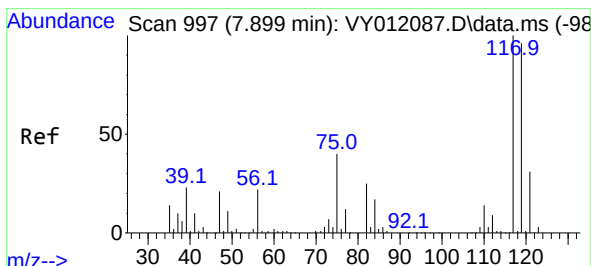
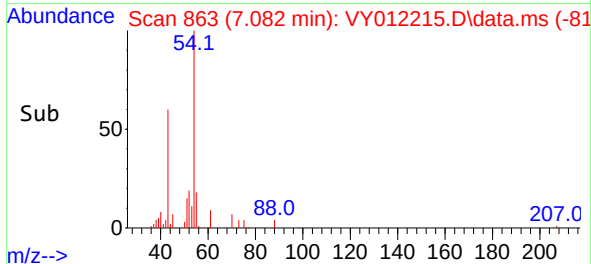
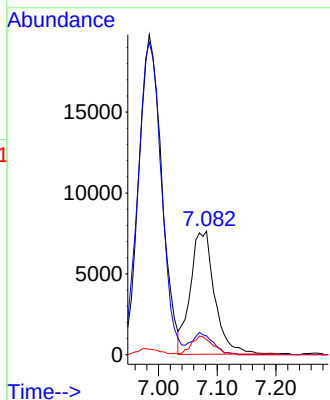
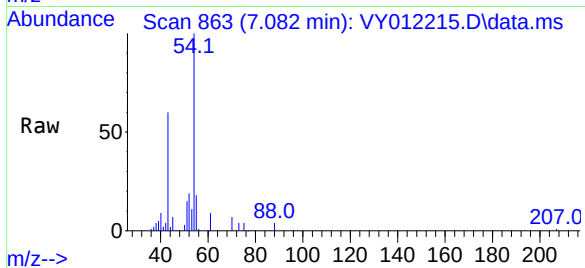




#37
Ethyl Acetate
Concen: 20.024 ug/l
RT: 7.082 min Scan# 862
Delta R.T. 0.006 min
Lab File: VY012215.D
Acq: 17 Jan 2023 11:29

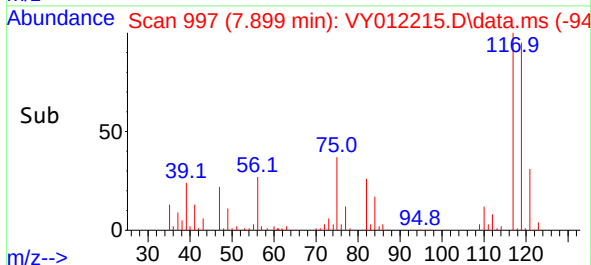
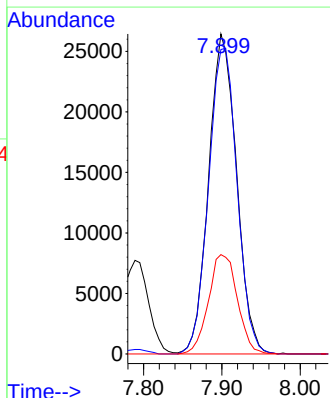
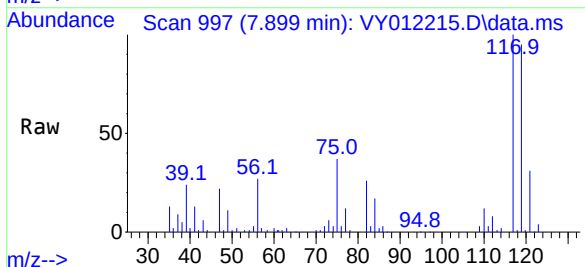
Instrument :
MSVOA_Y
ClientSampleId :
VY0117SBS01

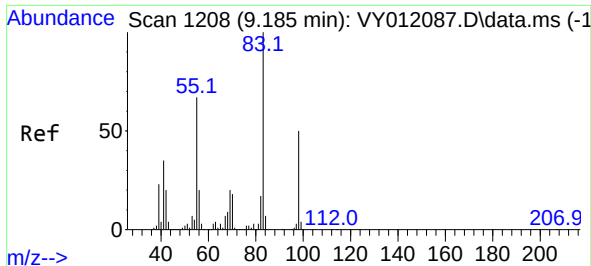
Tgt Ion: 43 Resp: 21828
Ion Ratio Lower Upper
43 100
61 15.6 11.3 16.9
70 13.6 8.2 12.4#



#38
Carbon Tetrachloride
Concen: 20.517 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.000 min
Lab File: VY012215.D
Acq: 17 Jan 2023 11:29

Tgt Ion: 117 Resp: 65522
Ion Ratio Lower Upper
117 100
119 95.2 73.8 110.8
121 31.0 25.2 37.8





#39

Methylcyclohexane

Concen: 20.592 ug/l

RT: 9.185 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY012215.D

Acq: 17 Jan 2023 11:29

Instrument :

MSVOA_Y

ClientSampleId :

VY0117SBS01

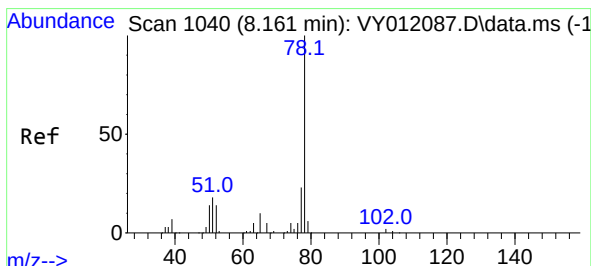
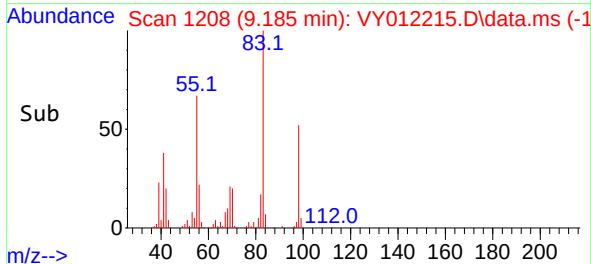
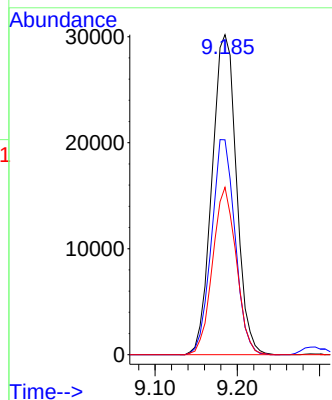
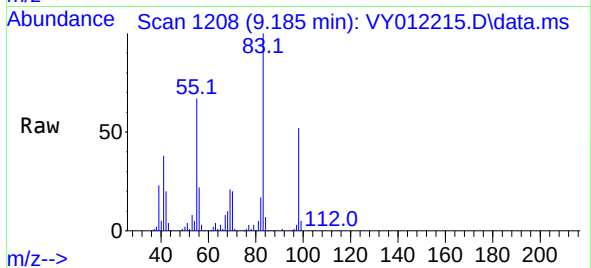
Tgt Ion: 83 Resp: 62224

Ion Ratio Lower Upper

83 100

55 67.2 58.2 87.2

98 52.3 38.6 58.0



#40

Benzene

Concen: 19.896 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VY012215.D

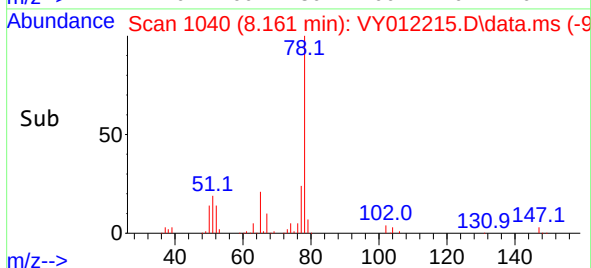
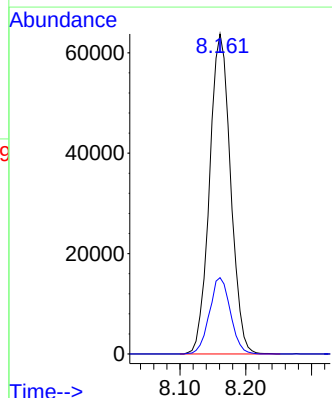
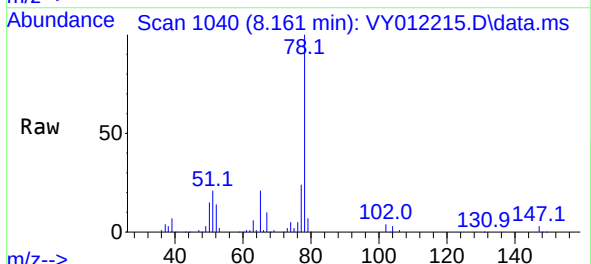
Acq: 17 Jan 2023 11:29

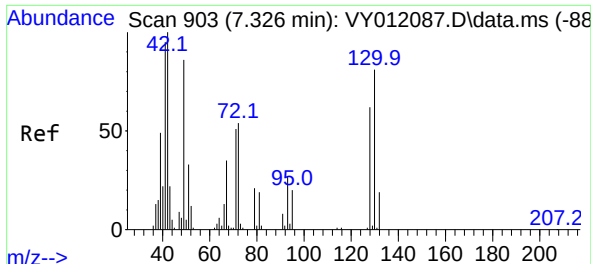
Tgt Ion: 78 Resp: 141995

Ion Ratio Lower Upper

78 100

77 23.9 18.6 27.8

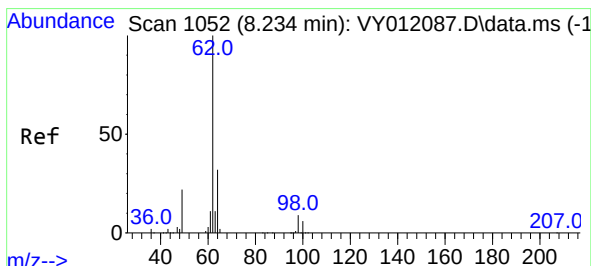
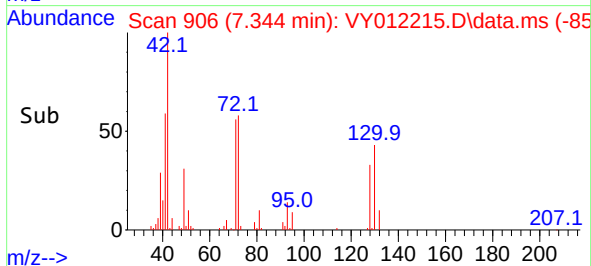
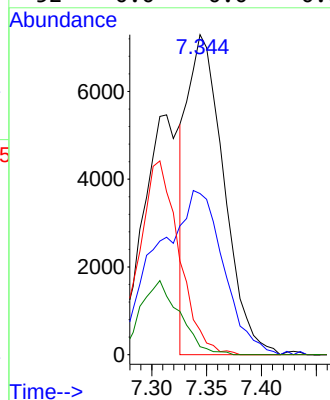
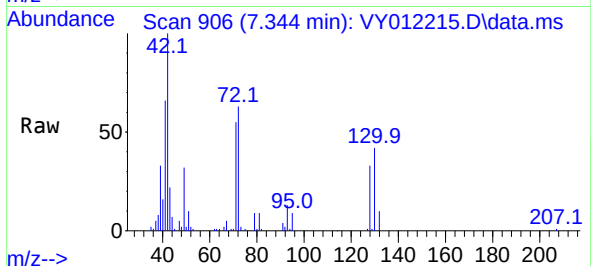




#41
Methacrylonitrile
Concen: 26.357 ug/l
RT: 7.344 min Scan# 903
Delta R.T. 0.018 min
Lab File: VY012215.D
Acq: 17 Jan 2023 11:29

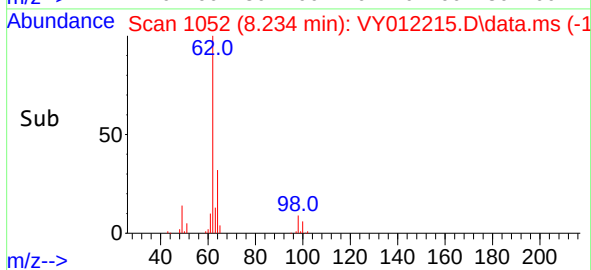
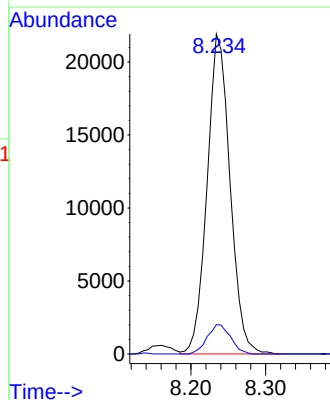
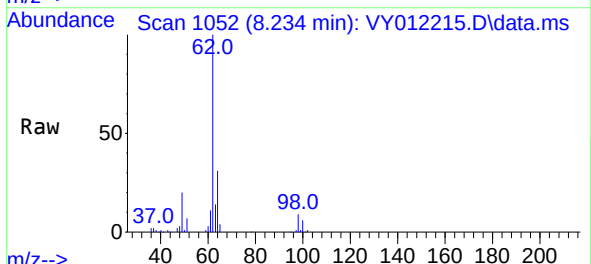
Instrument :
MSVOA_Y
ClientSampleId :
VY0117SBS01

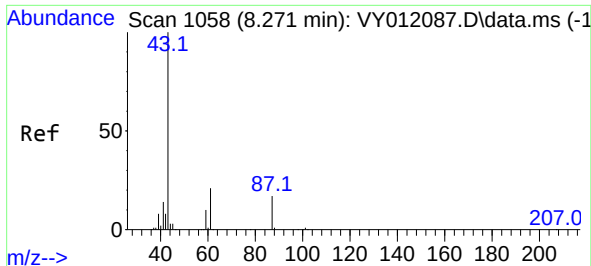
Tgt Ion: 41 Resp: 16888
Ion Ratio Lower Upper
41 100
39 93.6 0.0 0.0#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 20.542 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY012215.D
Acq: 17 Jan 2023 11:29

Tgt Ion: 62 Resp: 46674
Ion Ratio Lower Upper
62 100
98 9.3 0.0 19.6

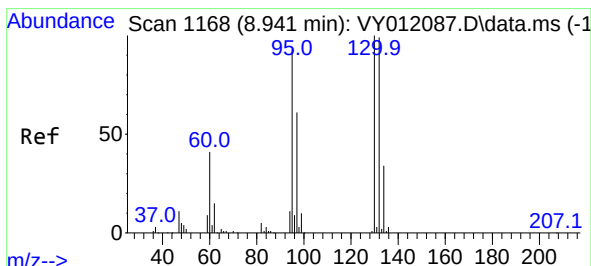
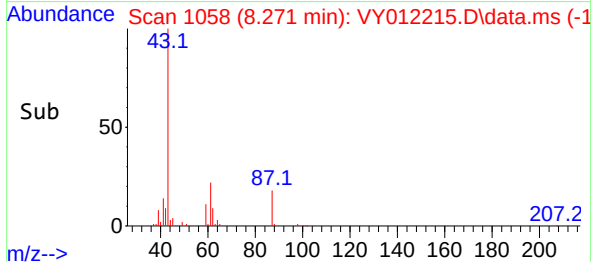
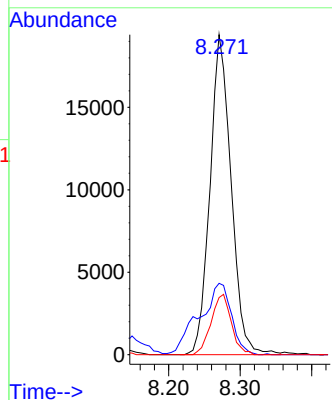
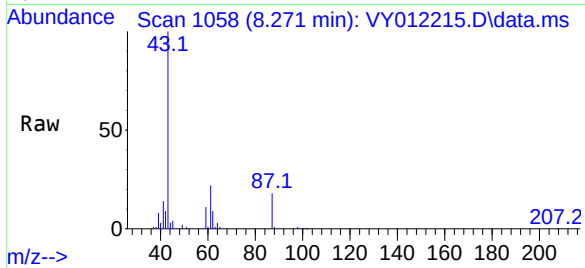




#43
Isopropyl Acetate
Concen: 19.634 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VY012215.D
Acq: 17 Jan 2023 11:29

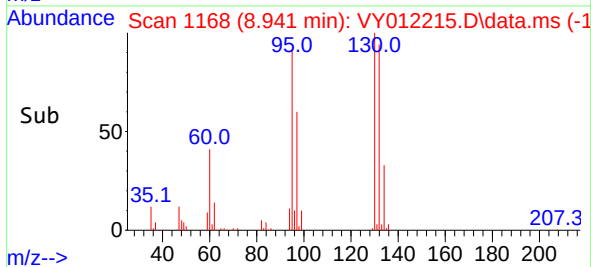
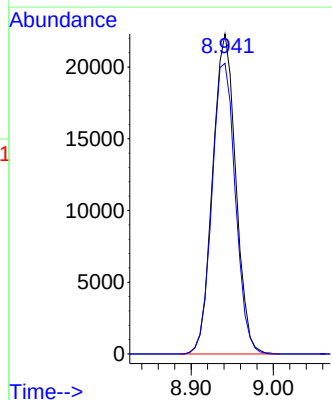
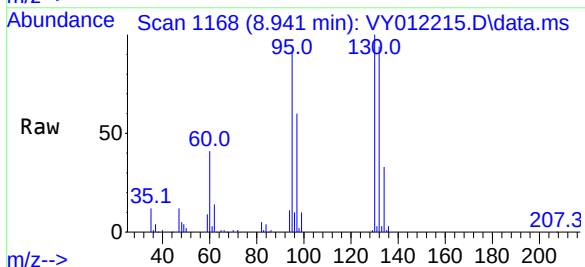
Instrument :
MSVOA_Y
ClientSampleId :
VY0117SBS01

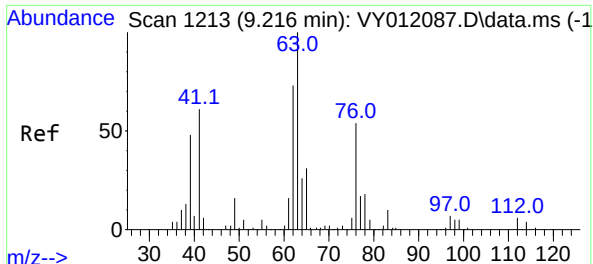
Tgt Ion: 43 Resp: 39820
Ion Ratio Lower Upper
43 100
61 34.0 24.4 36.6
87 18.0 11.4 17.2#



#44
Trichloroethene
Concen: 20.408 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY012215.D
Acq: 17 Jan 2023 11:29

Tgt Ion: 130 Resp: 43534
Ion Ratio Lower Upper
130 100
95 90.9 0.0 190.6





#45

1,2-Dichloropropane

Concen: 19.433 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. -0.000 min

Lab File: VY012215.D

Acq: 17 Jan 2023 11:29

Instrument :

MSVOA_Y

ClientSampleId :

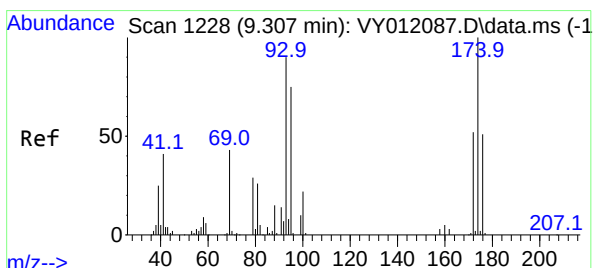
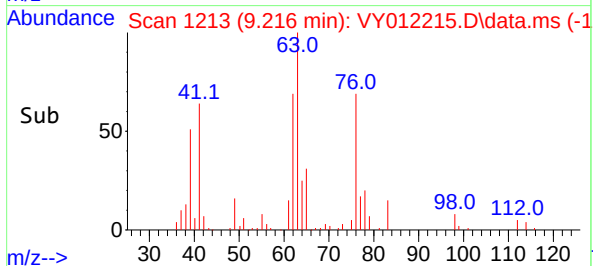
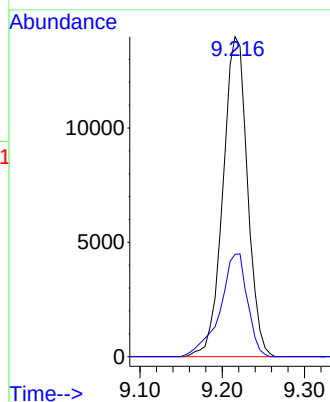
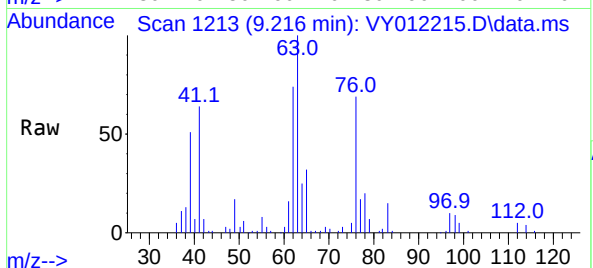
VY0117SBS01

Tgt Ion: 63 Resp: 28940

Ion Ratio Lower Upper

63 100

65 32.0 24.9 37.3



#46

Dibromomethane

Concen: 20.661 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY012215.D

Acq: 17 Jan 2023 11:29

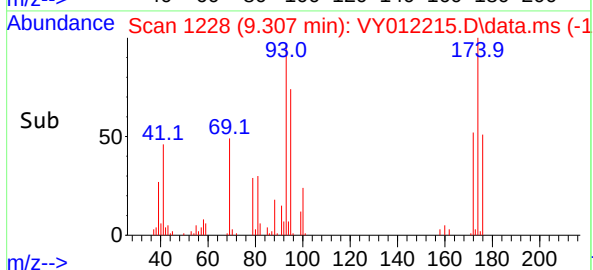
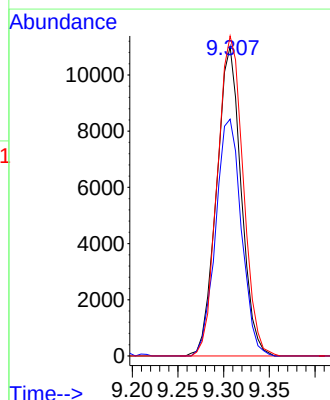
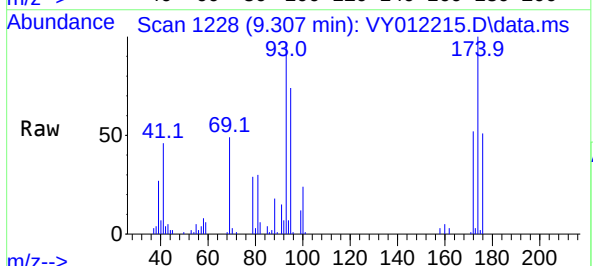
Tgt Ion: 93 Resp: 20598

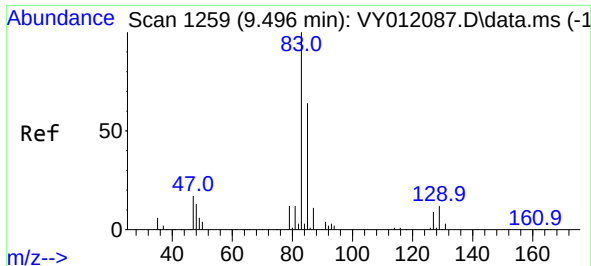
Ion Ratio Lower Upper

93 100

95 79.9 66.1 99.1

174 108.6 84.7 127.1

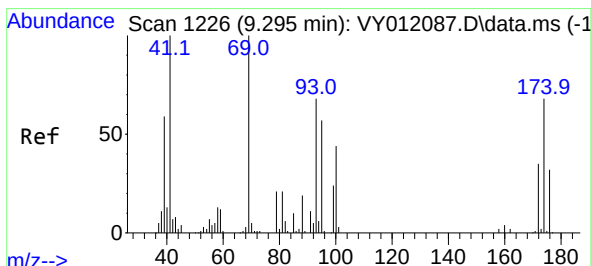
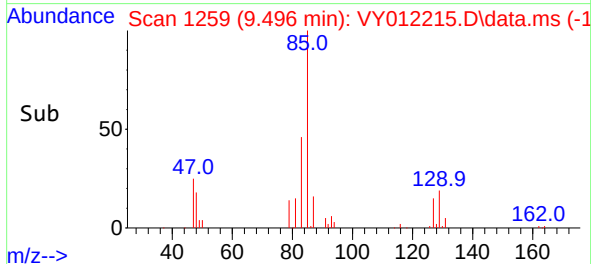
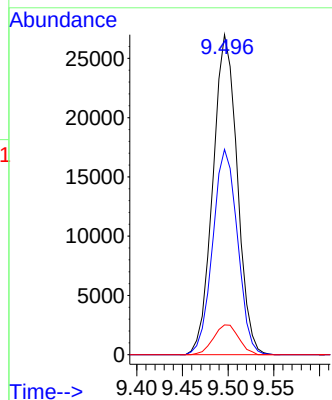
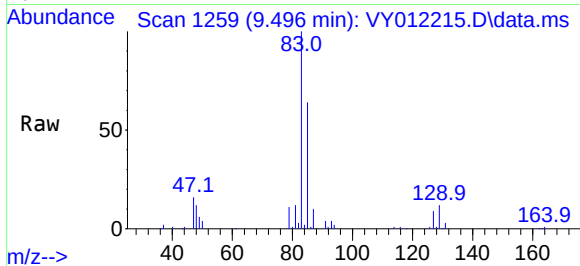




#47
Bromodichloromethane
Concen: 19.955 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY012215.D
Acq: 17 Jan 2023 11:29

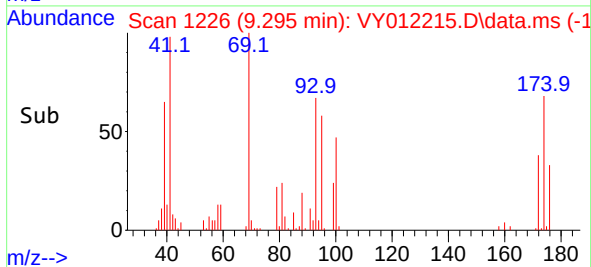
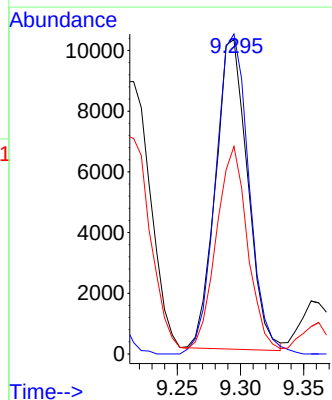
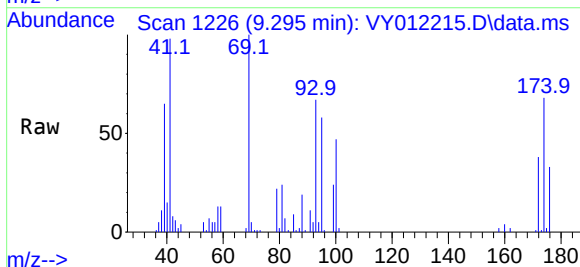
Instrument :
MSVOA_Y
ClientSampleId :
VY0117SBS01

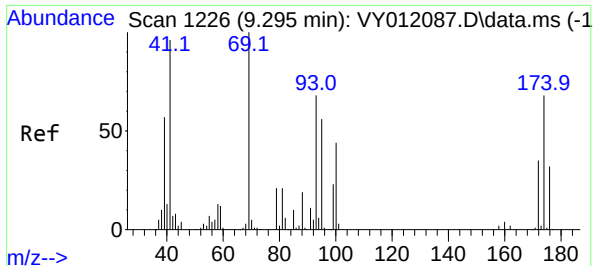
Tgt Ion:	83	Resp:	50079
Ion	Ratio	Lower	Upper
83	100		
85	64.1	52.0	78.0
127	9.3	7.3	10.9



#48
Methyl methacrylate
Concen: 19.266 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY012215.D
Acq: 17 Jan 2023 11:29

Tgt Ion:	41	Resp:	18003
Ion	Ratio	Lower	Upper
41	100		
69	107.6	74.2	111.2
39	63.1	46.3	69.5





#49

1,4-Dioxane

Concen: 409.282 ug/l

RT: 9.307 min Scan# 11

Delta R.T. 0.012 min

Lab File: VY012215.D

Acq: 17 Jan 2023 11:29

Instrument :

MSVOA_Y

ClientSampleId :

VY0117SBS01

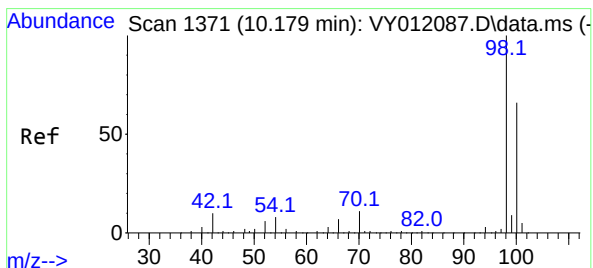
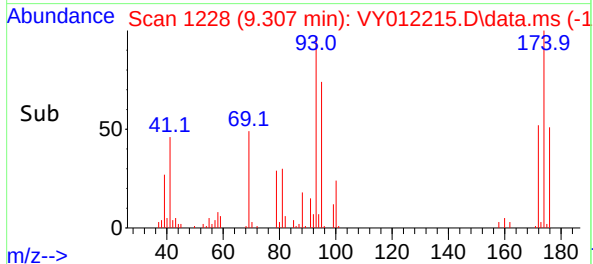
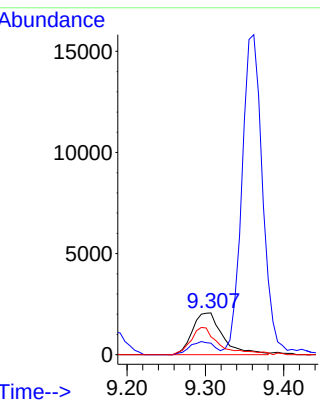
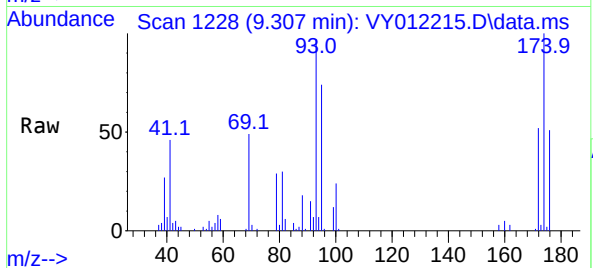
Tgt Ion: 88 Resp: 5560

Ion Ratio Lower Upper

88 100

43 25.5 26.2 39.2#

58 60.6 54.3 81.5



#50

Toluene-d8

Concen: 48.708 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.000 min

Lab File: VY012215.D

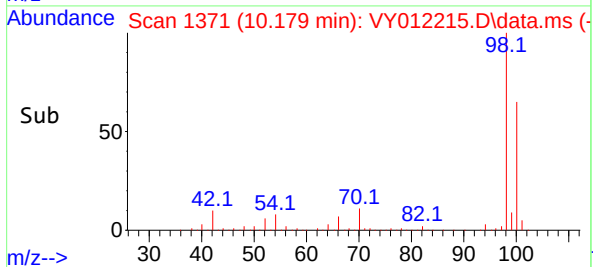
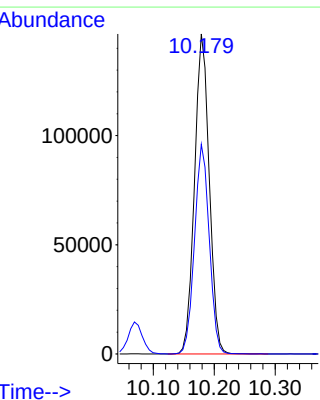
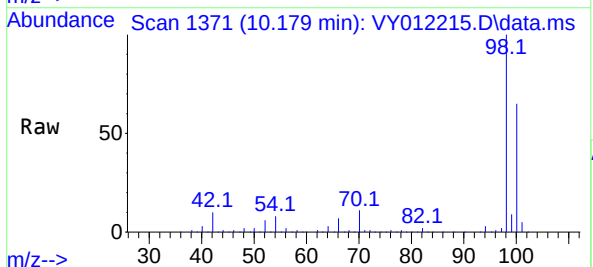
Acq: 17 Jan 2023 11:29

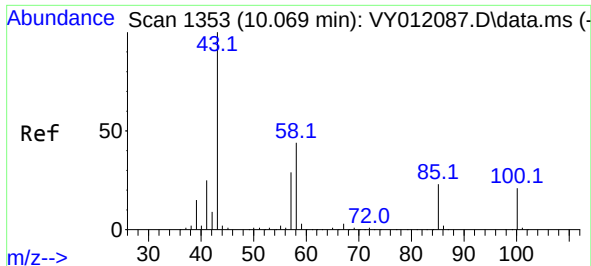
Tgt Ion: 98 Resp: 246111

Ion Ratio Lower Upper

98 100

100 65.4 51.9 77.9

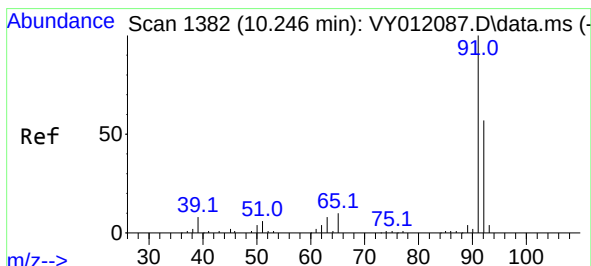
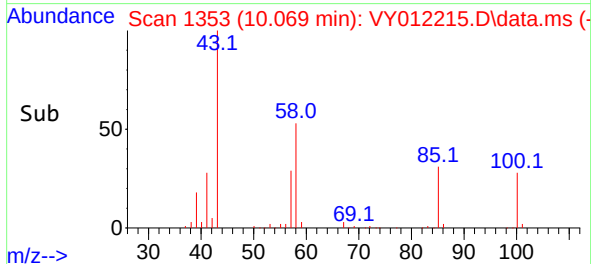
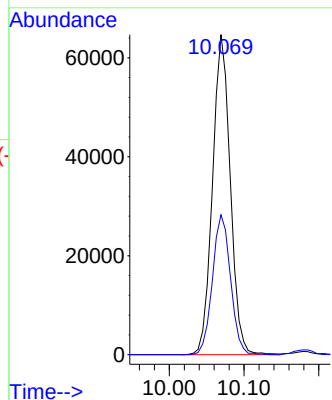
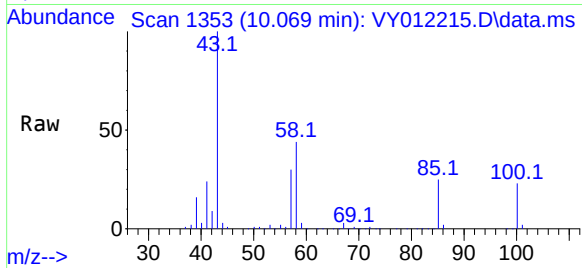




#51
4-Methyl-2-Pentanone
Concen: 98.904 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY012215.D
Acq: 17 Jan 2023 11:29

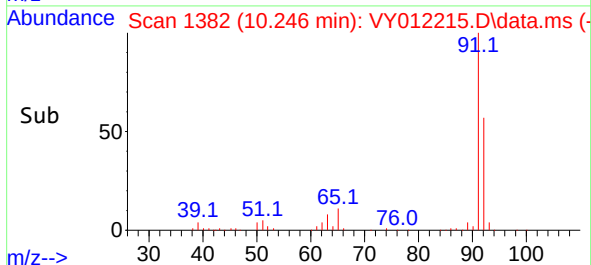
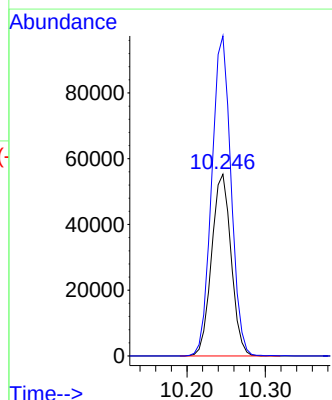
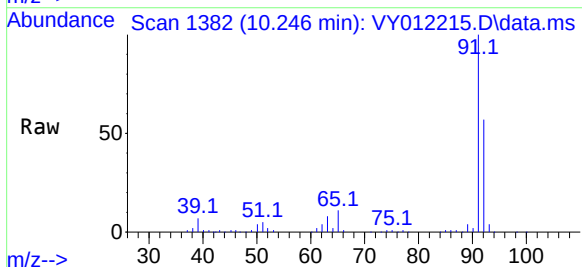
Instrument :
MSVOA_Y
ClientSampleId :
VY0117SBS01

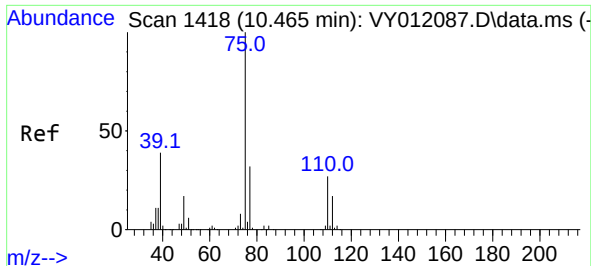
Tgt Ion: 43 Resp: 106958
Ion Ratio Lower Upper
43 100
58 44.5 32.9 49.3



#52
Toluene
Concen: 20.075 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY012215.D
Acq: 17 Jan 2023 11:29

Tgt Ion: 92 Resp: 95396
Ion Ratio Lower Upper
92 100
91 174.3 137.4 206.0

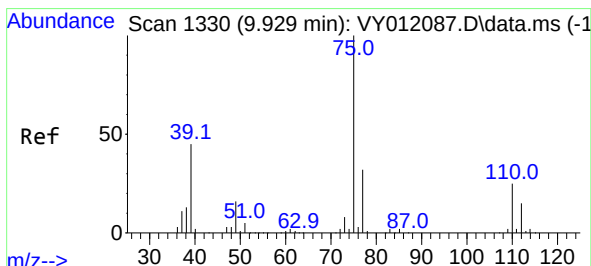
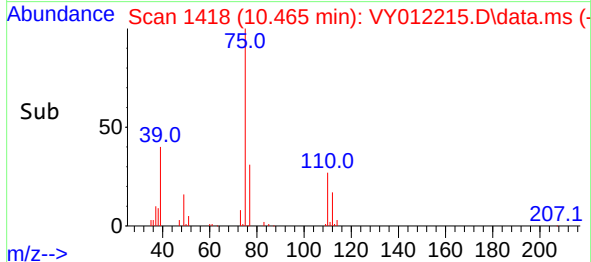
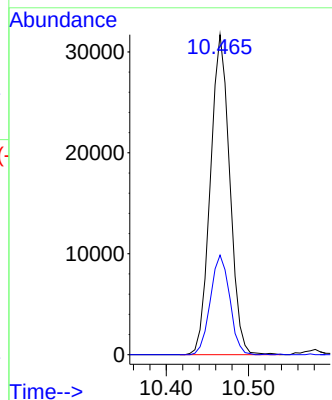
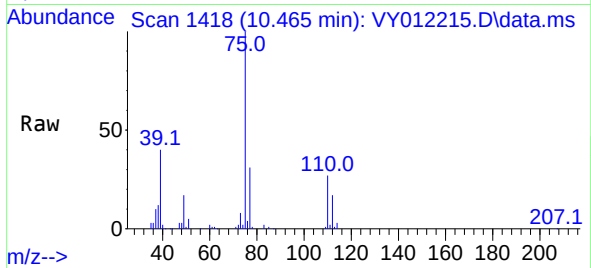




#53
t-1,3-Dichloropropene
Concen: 19.775 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY012215.D
Acq: 17 Jan 2023 11:29

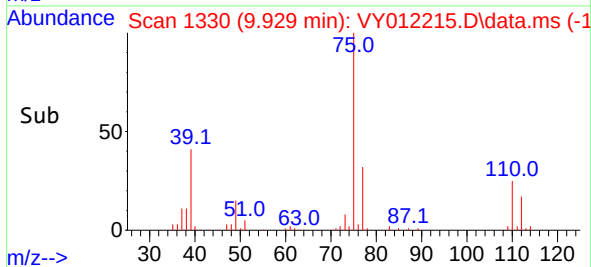
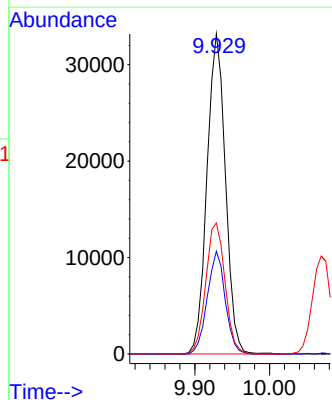
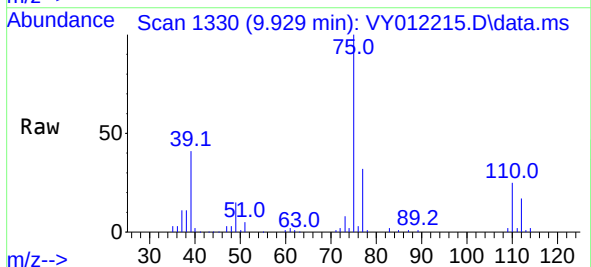
Instrument :
MSVOA_Y
ClientSampleId :
VY0117SBS01

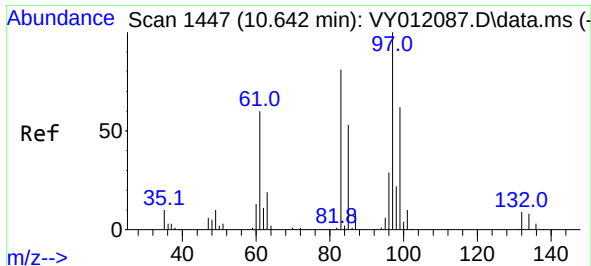
Tgt Ion: 75 Resp: 51909
Ion Ratio Lower Upper
75 100
77 31.1 25.8 38.8



#54
cis-1,3-Dichloropropene
Concen: 20.137 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY012215.D
Acq: 17 Jan 2023 11:29

Tgt Ion: 75 Resp: 56927
Ion Ratio Lower Upper
75 100
77 32.1 25.9 38.9
39 40.9 34.6 52.0

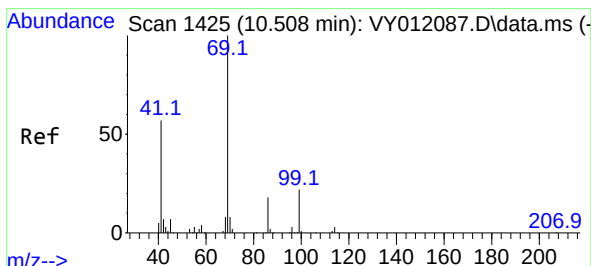
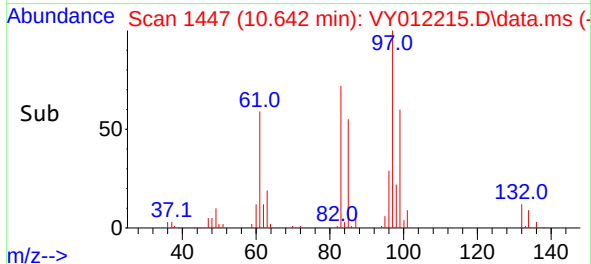
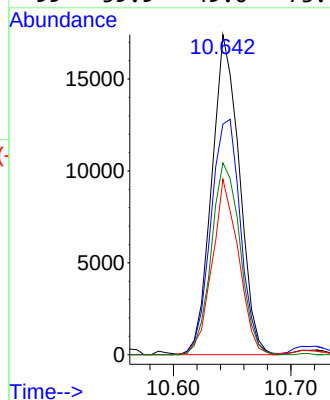
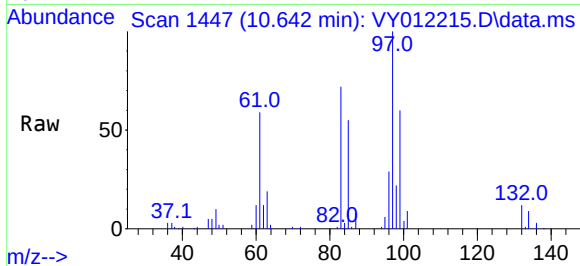




#55
1,1,2-Trichloroethane
Concen: 20.085 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY012215.D
Acq: 17 Jan 2023 11:29

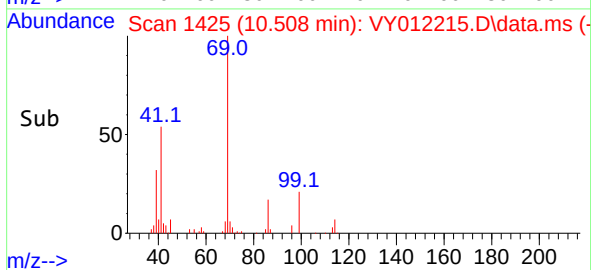
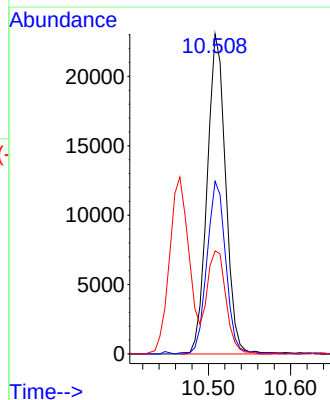
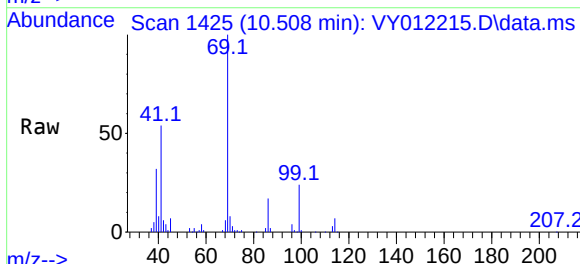
Instrument :
MSVOA_Y
ClientSampleId :
VY0117SBS01

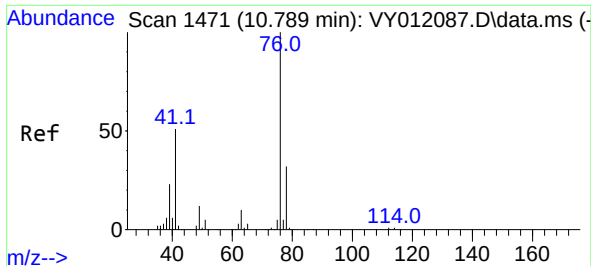
Tgt Ion: 97	Resp: 28450
Ion Ratio	Lower Upper
97 100	
83 72.1	67.7 101.5
85 54.5	43.8 65.8
99 59.9	49.0 73.4



#56
Ethyl methacrylate
Concen: 19.344 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY012215.D
Acq: 17 Jan 2023 11:29

Tgt Ion: 69	Resp: 35946
Ion Ratio	Lower Upper
69 100	
41 55.0	48.9 73.3
39 33.0	25.9 38.9





#57

1,3-Dichloropropane

Concen: 19.746 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.001 min

Lab File: VY012215.D

Acq: 17 Jan 2023 11:29

Instrument :

MSVOA_Y

ClientSampleId :

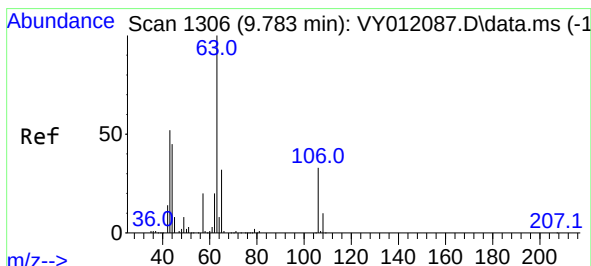
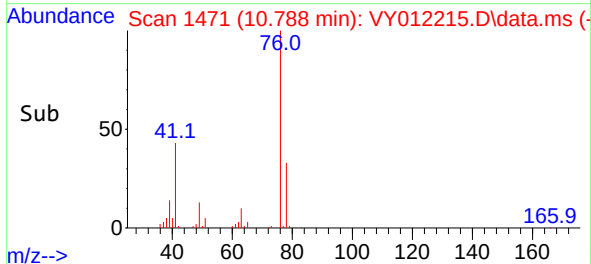
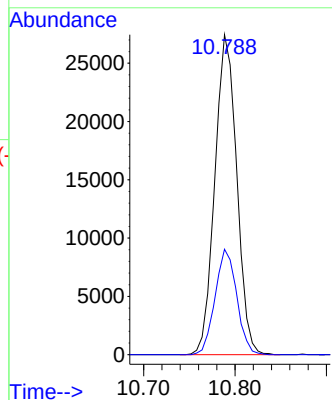
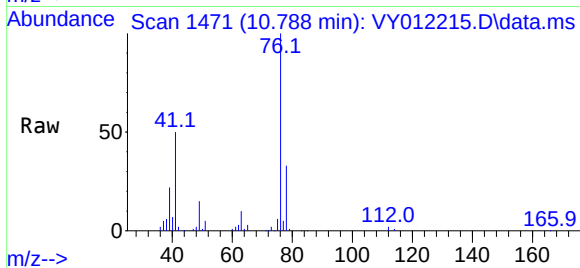
VY0117SBS01

Tgt Ion: 76 Resp: 45677

Ion Ratio Lower Upper

76 100

78 32.6 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 100.579 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. -0.001 min

Lab File: VY012215.D

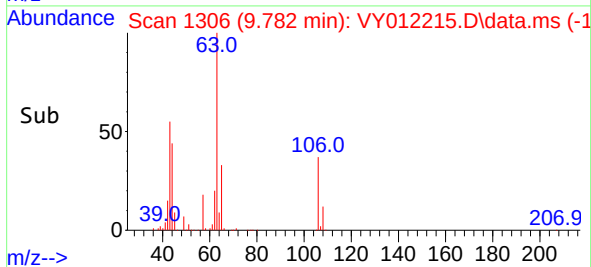
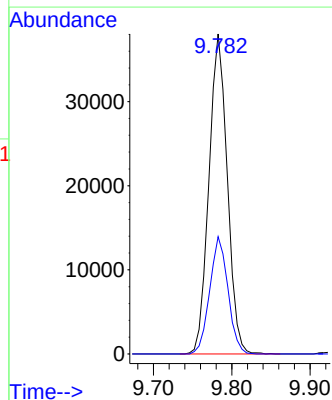
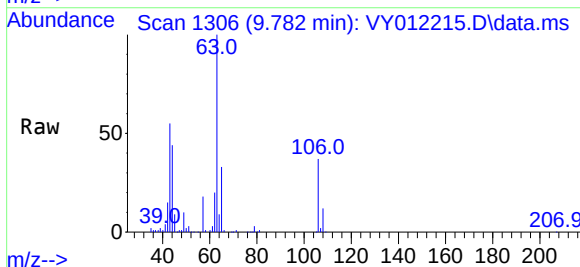
Acq: 17 Jan 2023 11:29

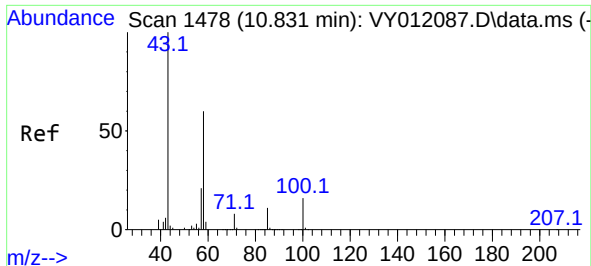
Tgt Ion: 63 Resp: 61844

Ion Ratio Lower Upper

63 100

106 36.3 23.2 34.8#

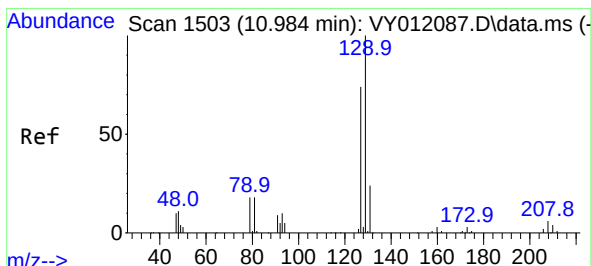
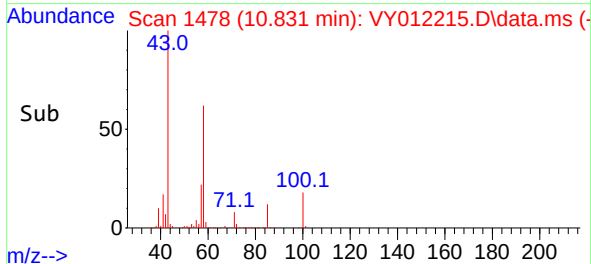
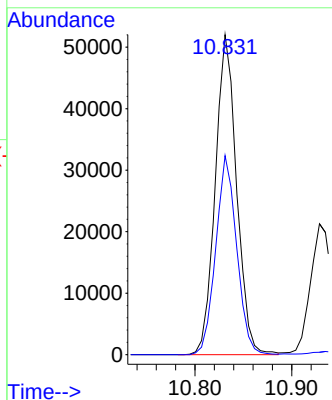
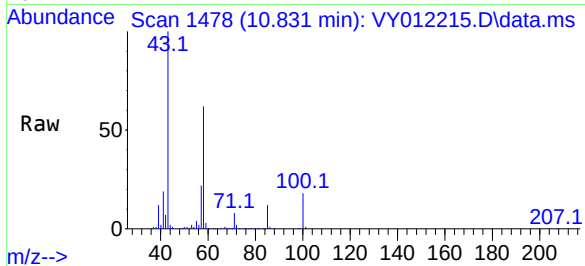




#59
2-Hexanone
Concen: 96.800 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY012215.D
Acq: 17 Jan 2023 11:29

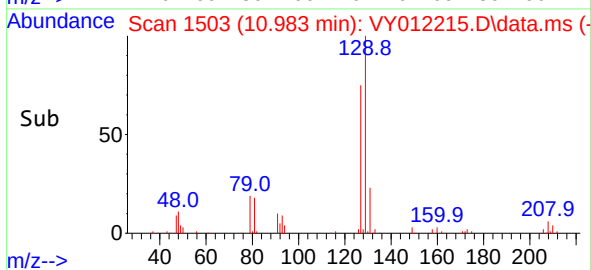
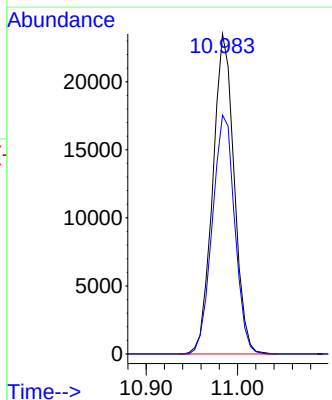
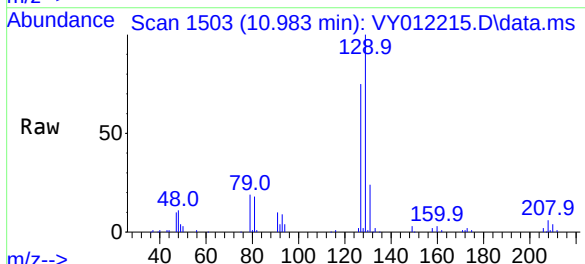
Instrument :
MSVOA_Y
ClientSampleId :
VY0117SBS01

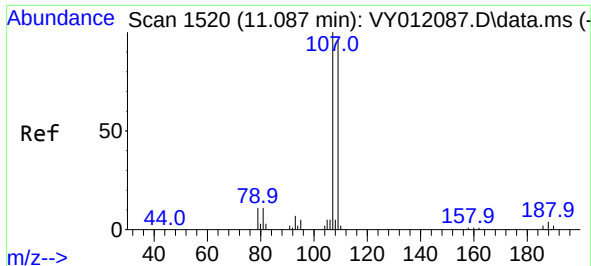
Tgt Ion: 43 Resp: 79700
Ion Ratio Lower Upper
43 100
58 60.9 28.4 85.2



#60
Dibromochloromethane
Concen: 20.345 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.001 min
Lab File: VY012215.D
Acq: 17 Jan 2023 11:29

Tgt Ion: 129 Resp: 38222
Ion Ratio Lower Upper
129 100
127 78.2 38.9 116.6

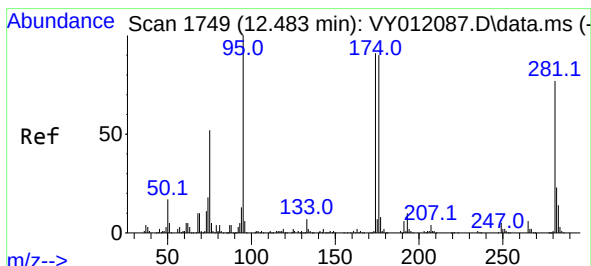
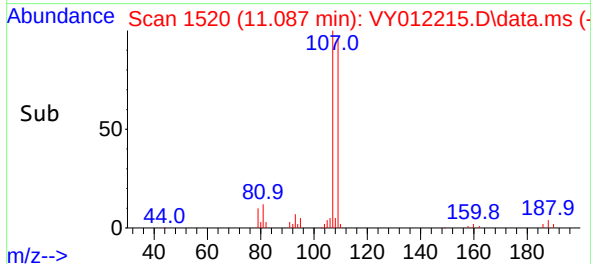
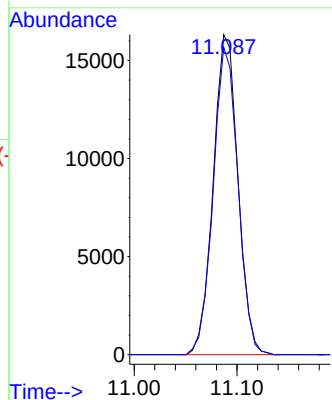
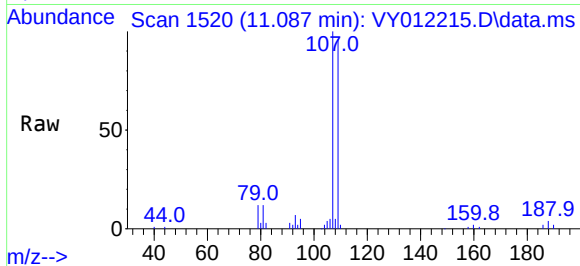




#61
1,2-Dibromoethane
Concen: 19.939 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY012215.D
Acq: 17 Jan 2023 11:29

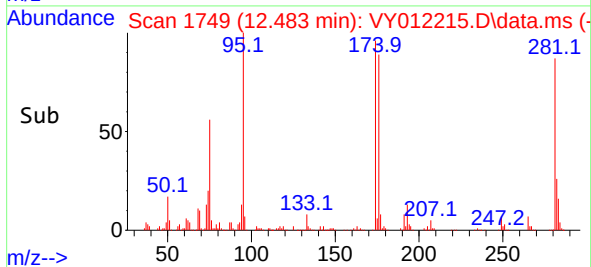
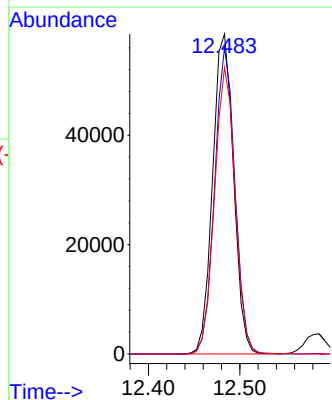
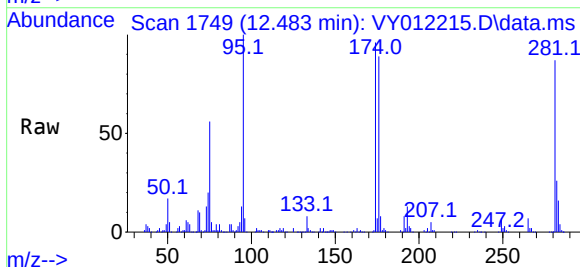
Instrument :
MSVOA_Y
ClientSampleId :
VY0117SBS01

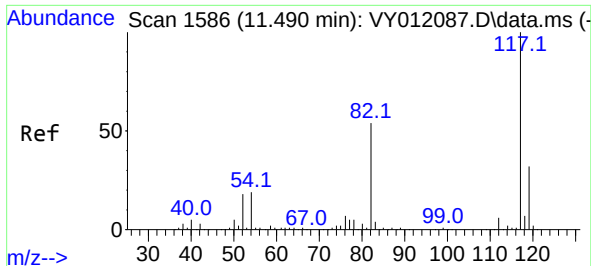
Tgt Ion:107 Resp: 27253
Ion Ratio Lower Upper
107 100
109 96.2 75.8 113.6



#62
4-Bromofluorobenzene
Concen: 45.330 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY012215.D
Acq: 17 Jan 2023 11:29

Tgt Ion: 95 Resp: 92974
Ion Ratio Lower Upper
95 100
174 93.0 0.0 172.0
176 88.3 0.0 167.6

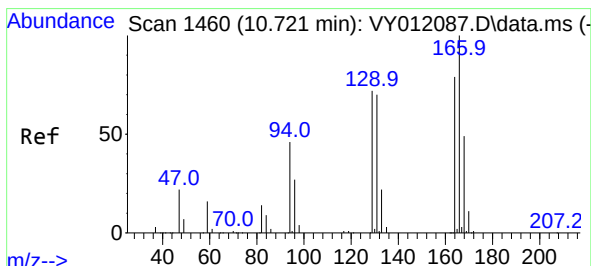
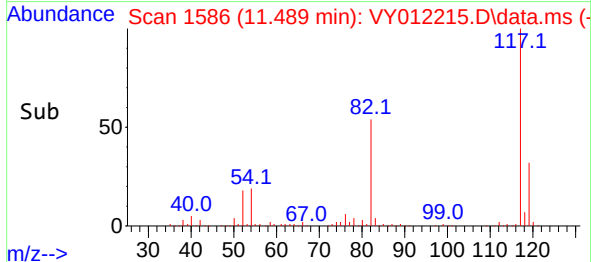
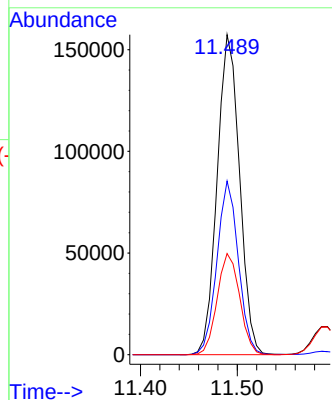
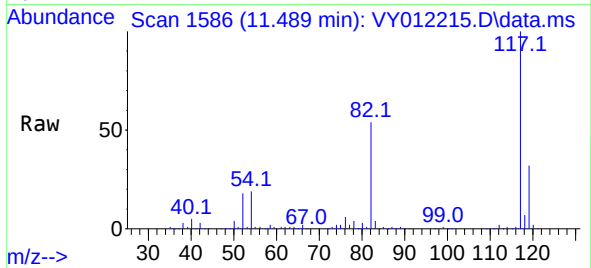




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 117
Delta R.T. -0.001 min
Lab File: VY012215.D
Acq: 17 Jan 2023 11:29

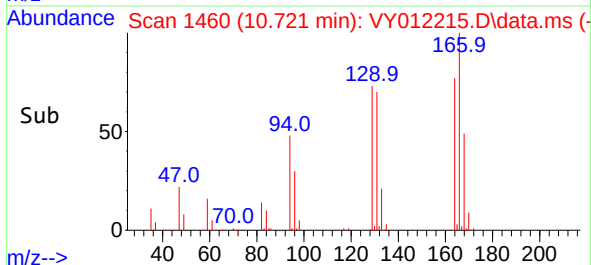
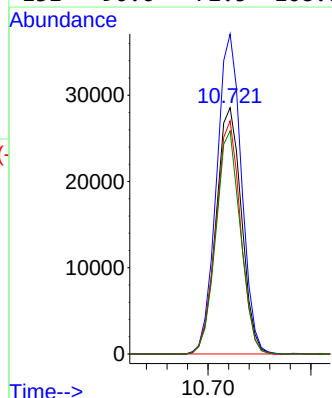
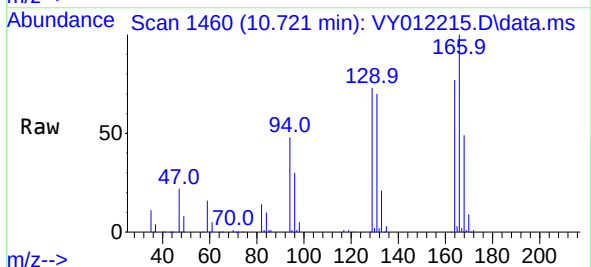
Instrument :
MSVOA_Y
ClientSampleId :
VY0117SBS01

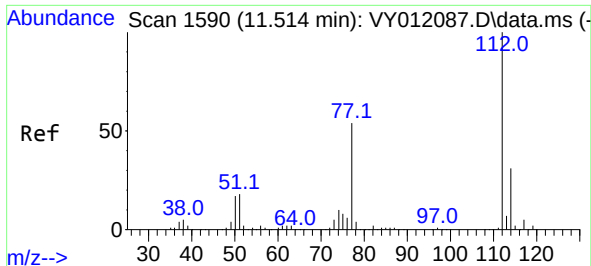
Tgt Ion:117 Resp: 252887
Ion Ratio Lower Upper
117 100
82 54.3 44.8 67.2
119 31.6 25.4 38.2



#64
Tetrachloroethene
Concen: 21.203 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY012215.D
Acq: 17 Jan 2023 11:29

Tgt Ion:164 Resp: 48927
Ion Ratio Lower Upper
164 100
166 129.9 102.3 153.5
129 94.6 77.2 115.8
131 90.6 72.5 108.7

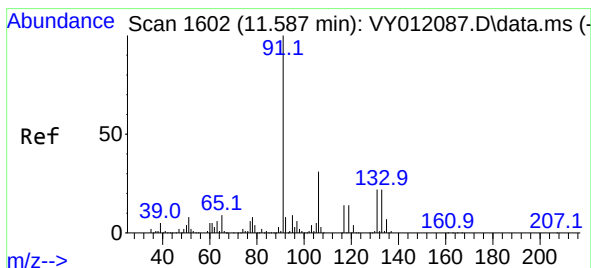
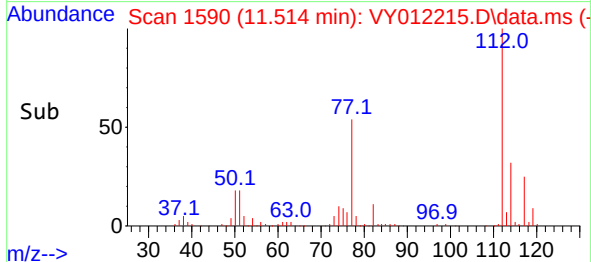
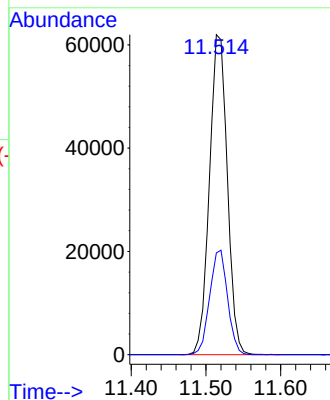
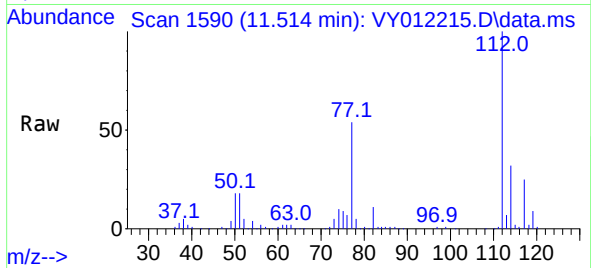




#65
Chlorobenzene
Concen: 19.870 ug/l
RT: 11.514 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY012215.D
Acq: 17 Jan 2023 11:29

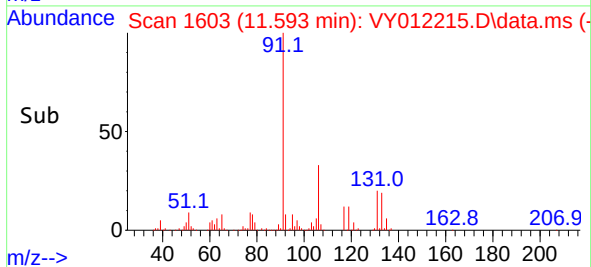
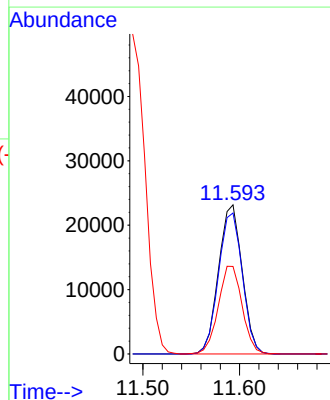
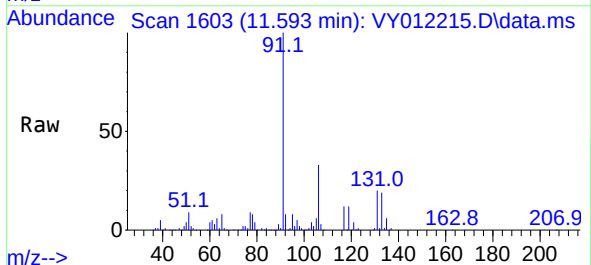
Instrument :
MSVOA_Y
ClientSampleId :
VY0117SBS01

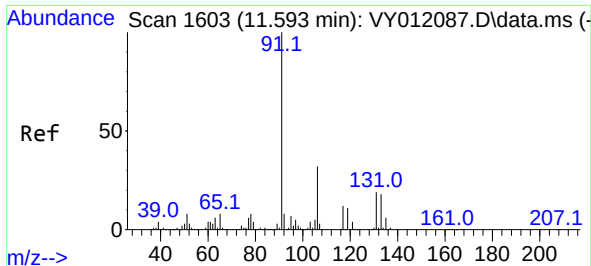
Tgt Ion:112 Resp: 102811
Ion Ratio Lower Upper
112 100
114 31.8 25.3 37.9



#66
1,1,1,2-Tetrachloroethane
Concen: 20.089 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY012215.D
Acq: 17 Jan 2023 11:29

Tgt Ion:131 Resp: 39235
Ion Ratio Lower Upper
131 100
133 95.8 47.3 142.0
119 59.6 32.1 96.3





#67

Ethyl Benzene

Concen: 19.867 ug/l

RT: 11.593 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY012215.D

Acq: 17 Jan 2023 11:29

Instrument :

MSVOA_Y

ClientSampleId :

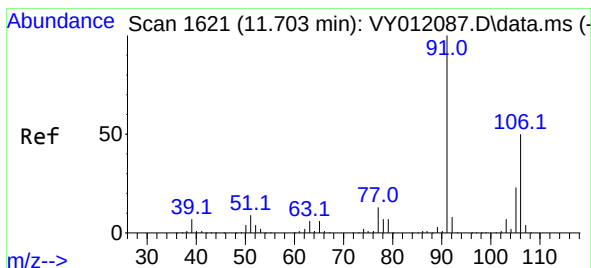
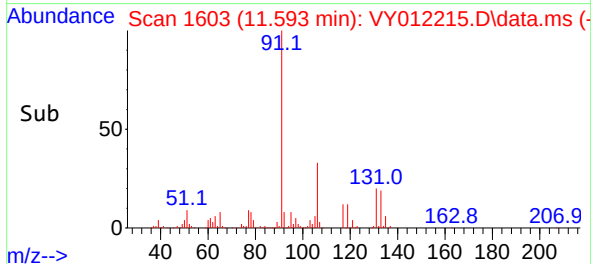
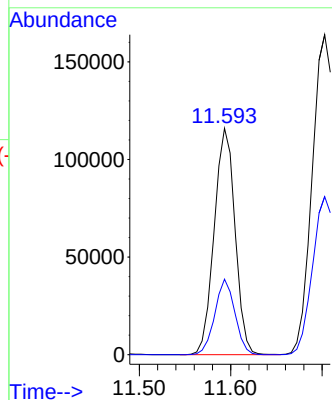
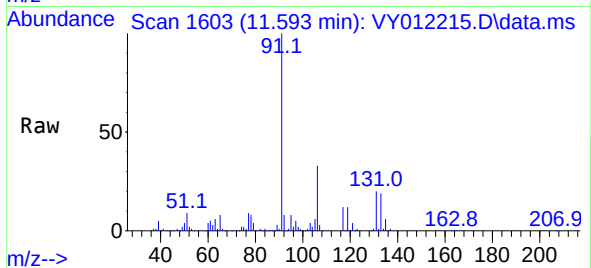
VY0117SBS01

Tgt Ion: 91 Resp: 183712

Ion Ratio Lower Upper

91 100

106 33.3 25.0 37.4



#68

m/p-Xylenes

Concen: 40.471 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.000 min

Lab File: VY012215.D

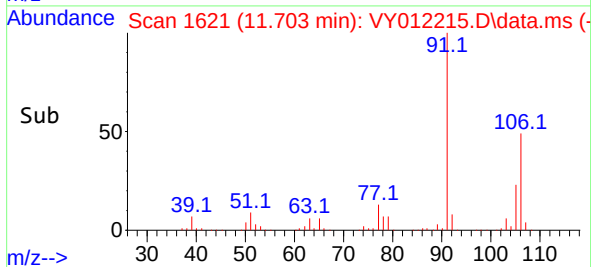
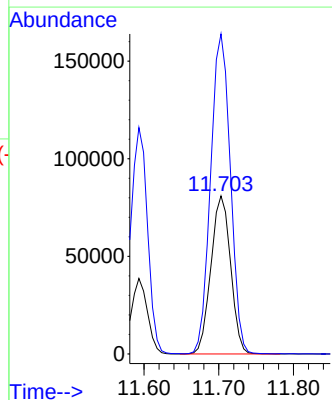
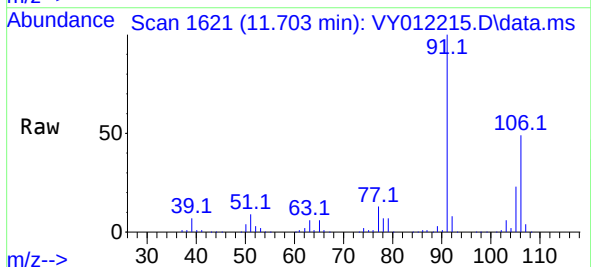
Acq: 17 Jan 2023 11:29

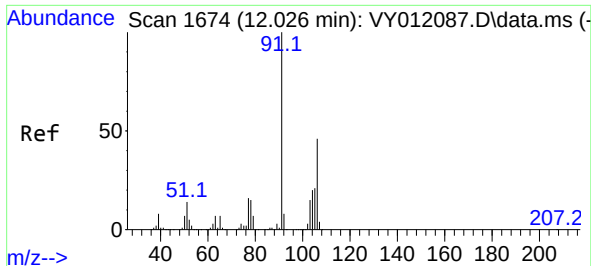
Tgt Ion:106 Resp: 147971

Ion Ratio Lower Upper

106 100

91 203.9 162.5 243.7

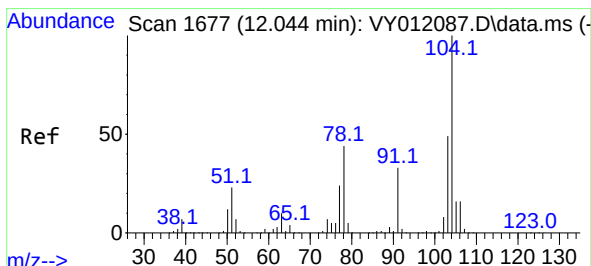
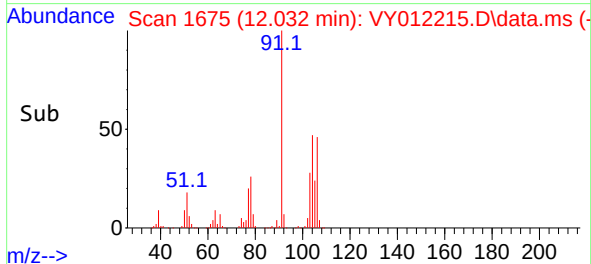
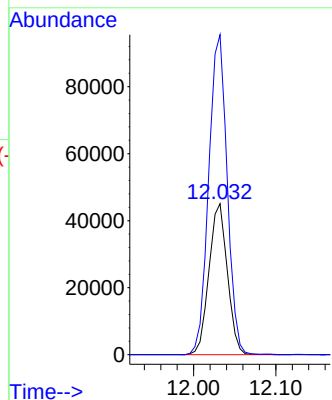
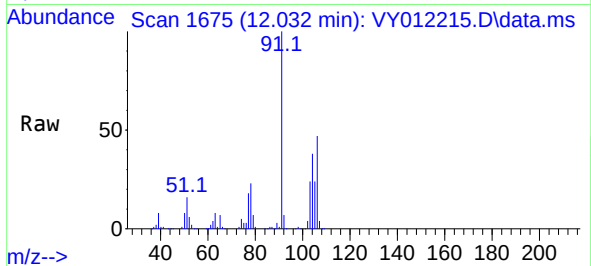




#69
o-Xylene
Concen: 20.064 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VY012215.D
Acq: 17 Jan 2023 11:29

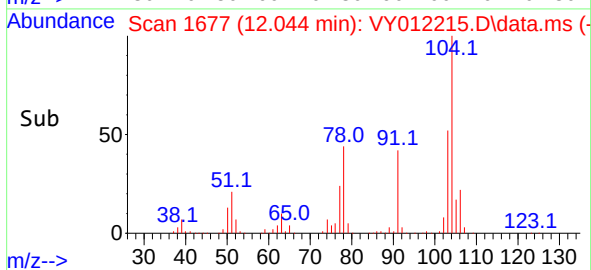
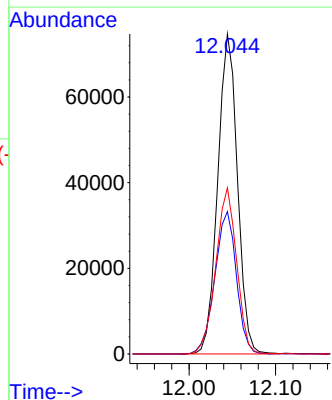
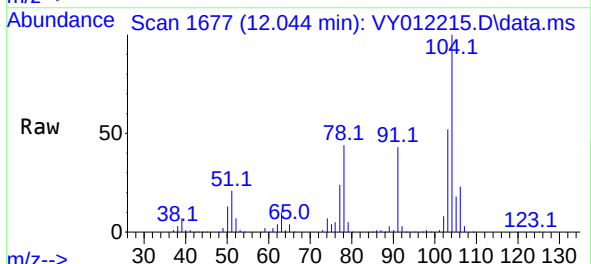
Instrument :
MSVOA_Y
ClientSampleId :
VY0117SBS01

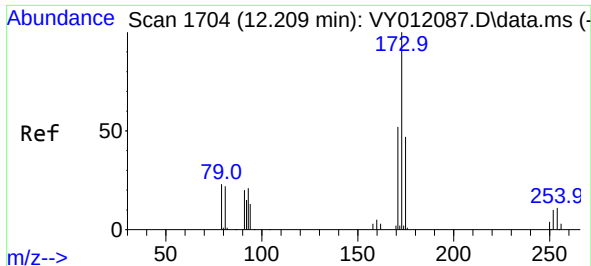
Tgt Ion:106 Resp: 70069
Ion Ratio Lower Upper
106 100
91 212.3 107.5 322.4



#70
Styrene
Concen: 20.254 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY012215.D
Acq: 17 Jan 2023 11:29

Tgt Ion:104 Resp: 118183
Ion Ratio Lower Upper
104 100
78 48.7 39.4 59.0
103 54.9 43.0 64.4

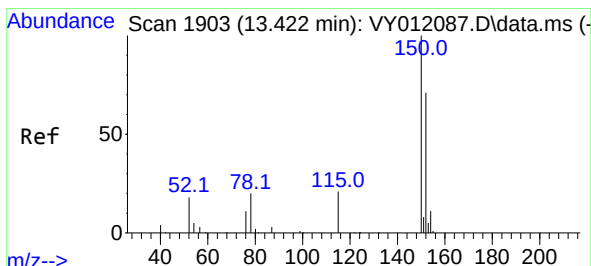
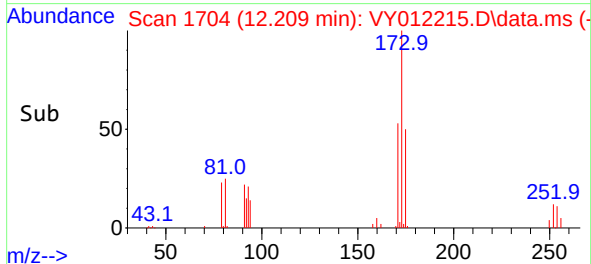
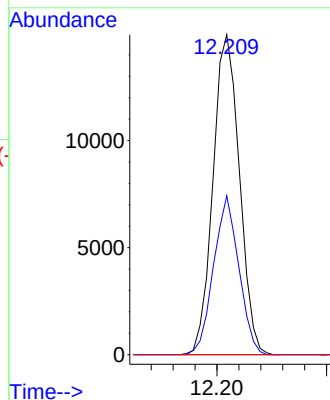
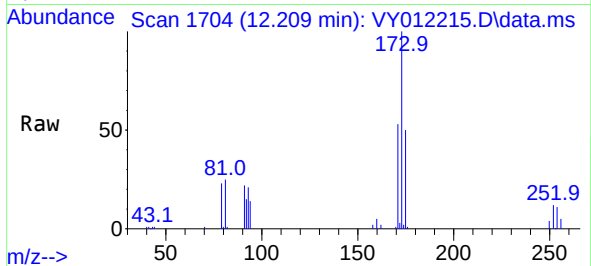




#71
Bromoform
Concen: 20.018 ug/l
RT: 12.209 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY012215.D
Acq: 17 Jan 2023 11:29

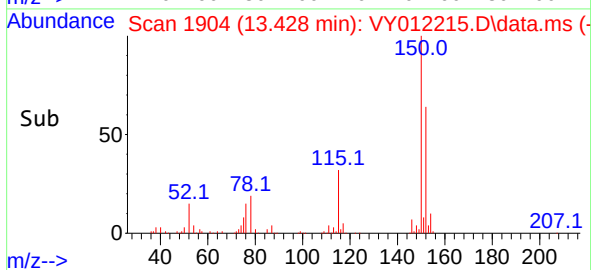
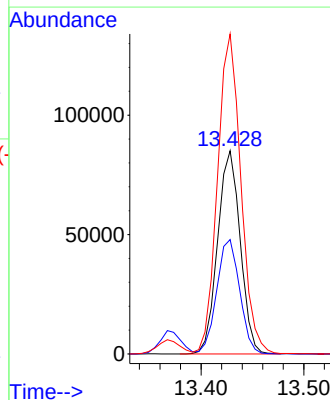
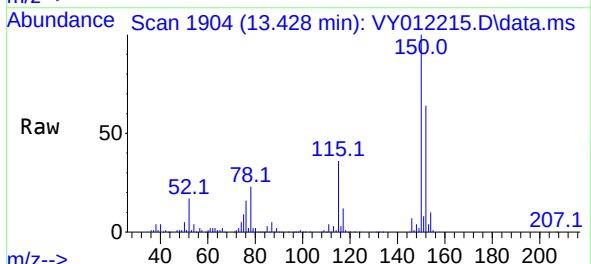
Instrument :
MSVOA_Y
ClientSampleId :
VY0117SBS01

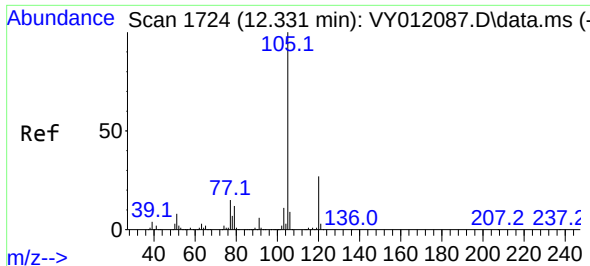
Tgt Ion:173 Resp: 24978
Ion Ratio Lower Upper
173 100
175 47.5 23.8 71.5
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.006 min
Lab File: VY012215.D
Acq: 17 Jan 2023 11:29

Tgt Ion:152 Resp: 129927
Ion Ratio Lower Upper
152 100
115 57.4 29.1 87.3
150 163.2 0.0 342.6

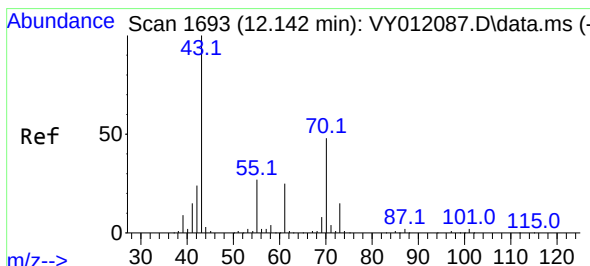
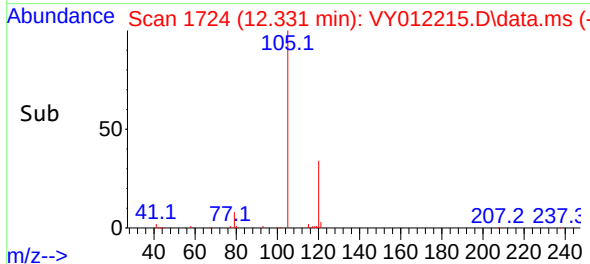
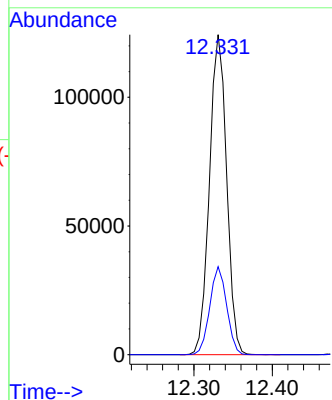
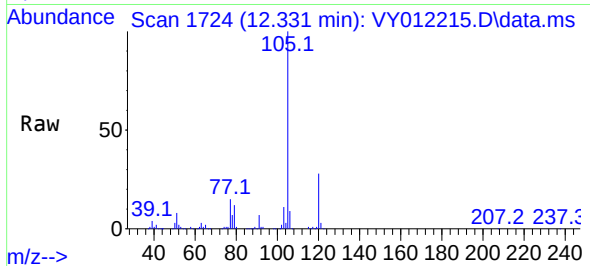




#73
Isopropylbenzene
Concen: 20.174 ug/l
RT: 12.331 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY012215.D
Acq: 17 Jan 2023 11:29

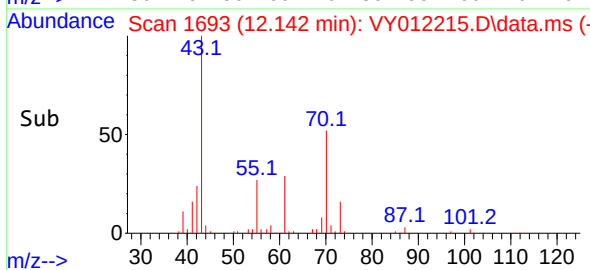
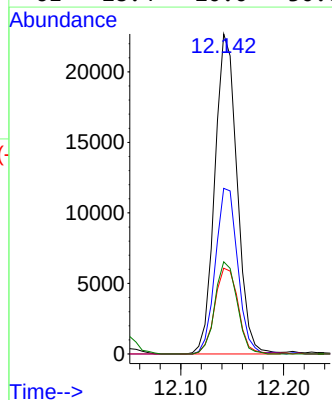
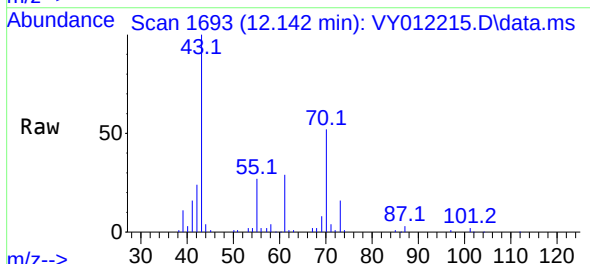
Instrument :
MSVOA_Y
ClientSampleId :
VY0117SBS01

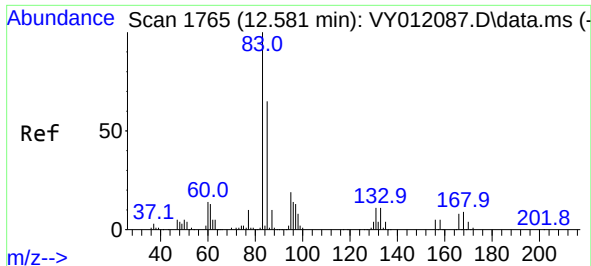
Tgt Ion:105 Resp: 189006
Ion Ratio Lower Upper
105 100
120 27.0 13.2 39.6



#74
N-ethyl acetate
Concen: 18.549 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY012215.D
Acq: 17 Jan 2023 11:29

Tgt Ion: 43 Resp: 34067
Ion Ratio Lower Upper
43 100
70 52.1 35.8 53.8
55 28.4 21.0 31.4
61 28.4 20.0 30.0

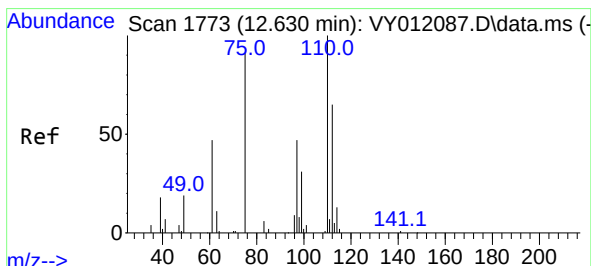
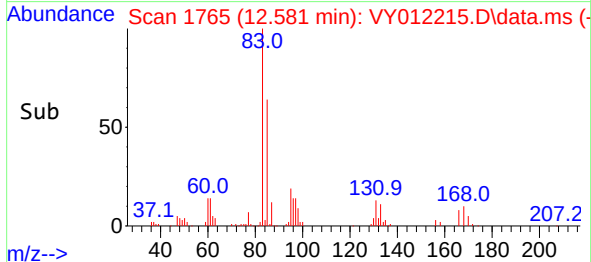
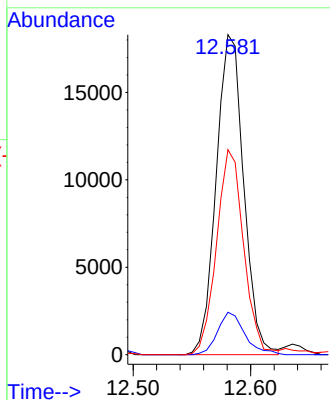
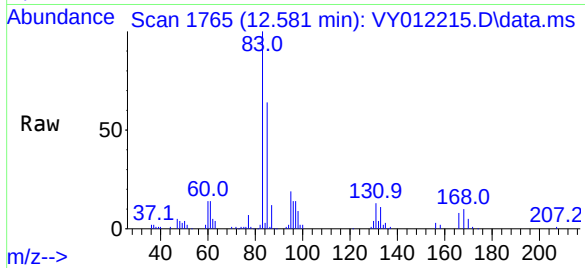




#75
1,1,2,2-Tetrachloroethane
Concen: 20.178 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY012215.D
Acq: 17 Jan 2023 11:29

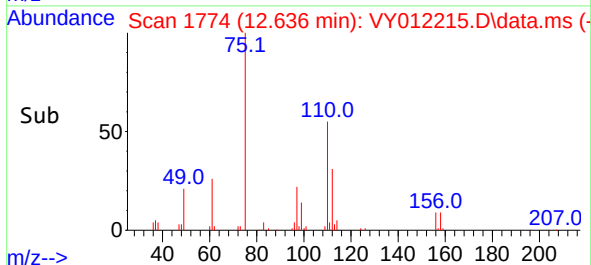
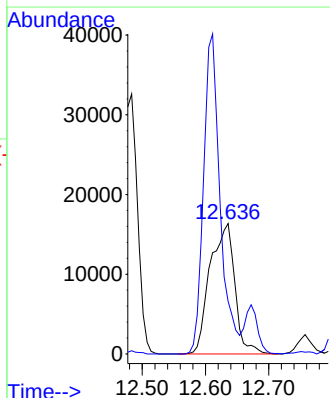
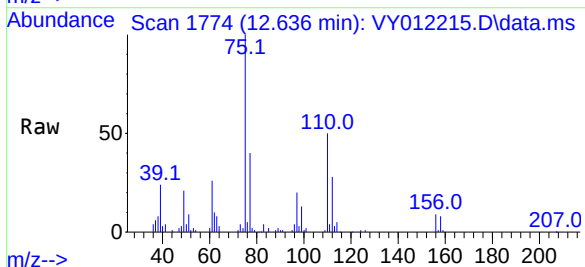
Instrument :
MSVOA_Y
ClientSampleId :
VY0117SBS01

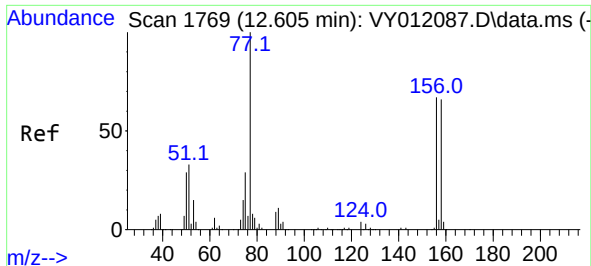
Tgt Ion: 83 Resp: 29777
Ion Ratio Lower Upper
83 100
131 13.1 5.6 16.8
85 63.2 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 37.229 ug/l
RT: 12.636 min Scan# 1774
Delta R.T. 0.006 min
Lab File: VY012215.D
Acq: 17 Jan 2023 11:29

Tgt Ion: 75 Resp: 44478
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

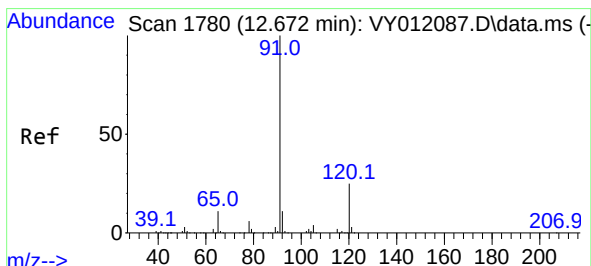
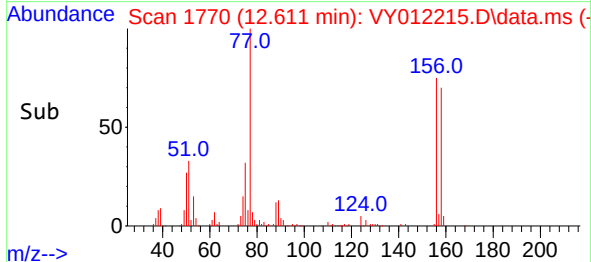
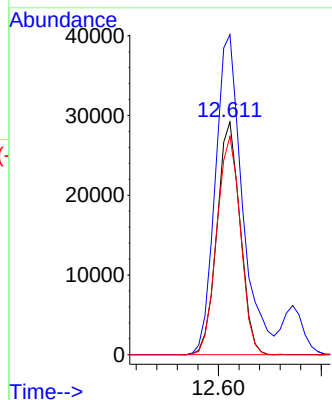
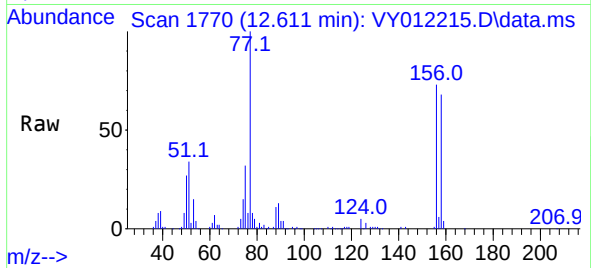




#77
Bromobenzene
Concen: 20.209 ug/l
RT: 12.611 min Scan# 1769
Delta R.T. 0.006 min
Lab File: VY012215.D
Acq: 17 Jan 2023 11:29

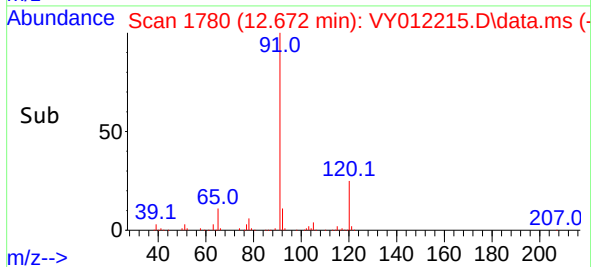
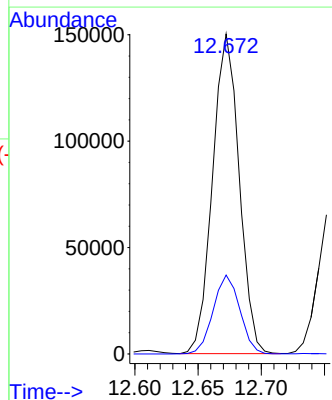
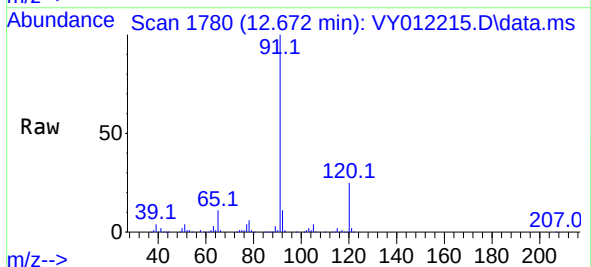
Instrument :
MSVOA_Y
ClientSampleId :
VY0117SBS01

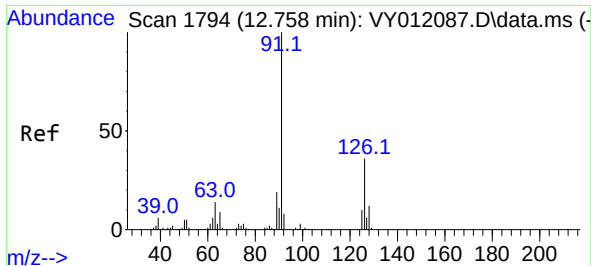
Tgt Ion:156 Resp: 45559
Ion Ratio Lower Upper
156 100
77 160.7 90.0 270.0
158 96.1 48.4 145.2



#78
n-propylbenzene
Concen: 20.038 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY012215.D
Acq: 17 Jan 2023 11:29

Tgt Ion: 91 Resp: 219684
Ion Ratio Lower Upper
91 100
120 24.7 11.8 35.4

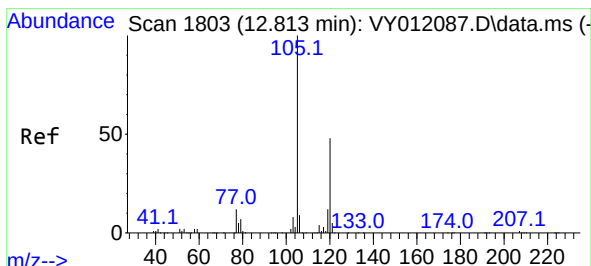
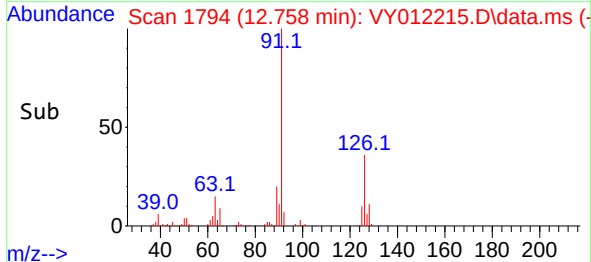
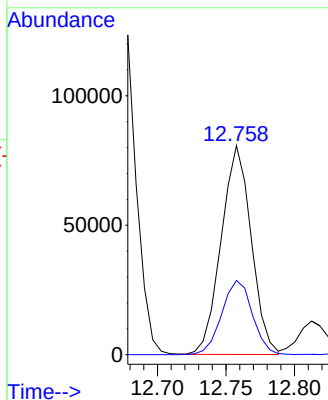
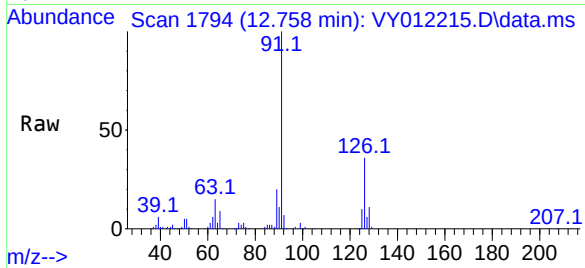




#79
2-Chlorotoluene
Concen: 19.848 ug/l
RT: 12.758 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY012215.D
Acq: 17 Jan 2023 11:29

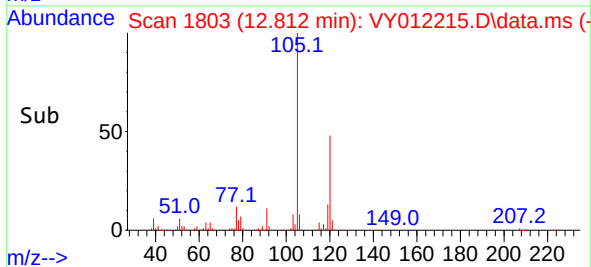
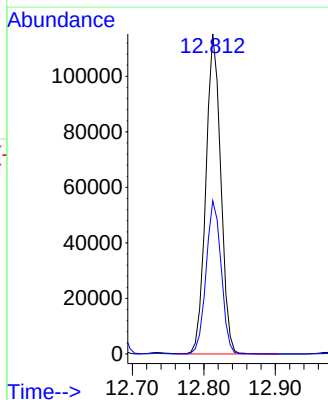
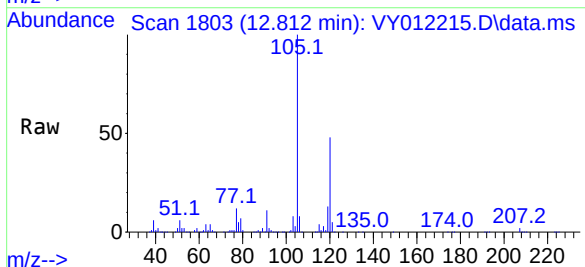
Instrument :
MSVOA_Y
ClientSampleId :
VY0117SBS01

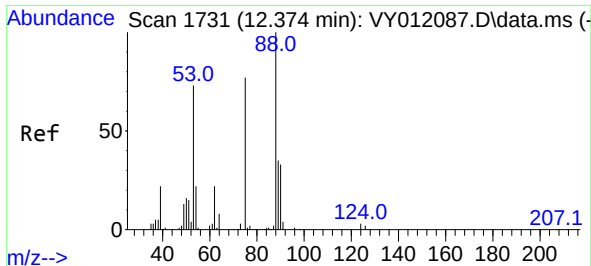
Tgt Ion: 91 Resp: 123030
Ion Ratio Lower Upper
91 100
126 36.4 17.2 51.5



#80
1,3,5-Trimethylbenzene
Concen: 20.471 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.001 min
Lab File: VY012215.D
Acq: 17 Jan 2023 11:29

Tgt Ion: 105 Resp: 166726
Ion Ratio Lower Upper
105 100
120 48.4 24.2 72.6

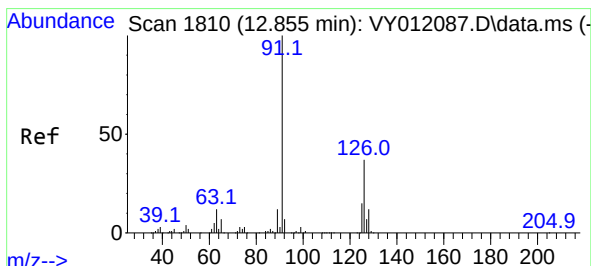
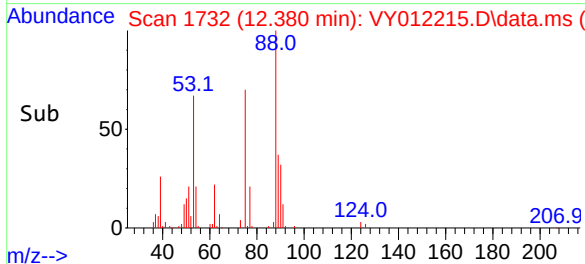
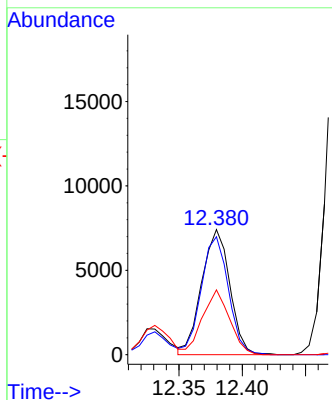
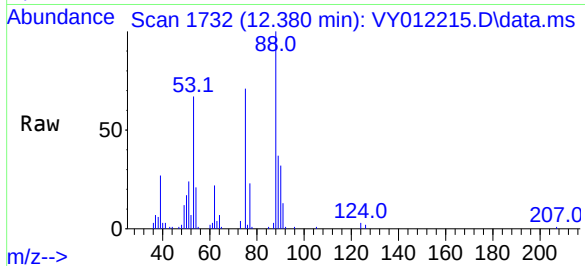




#81
trans-1,4-Dichloro-2-butene
Concen: 19.831 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.006 min
Lab File: VY012215.D
Acq: 17 Jan 2023 11:29

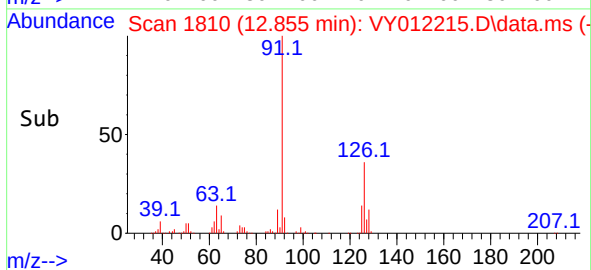
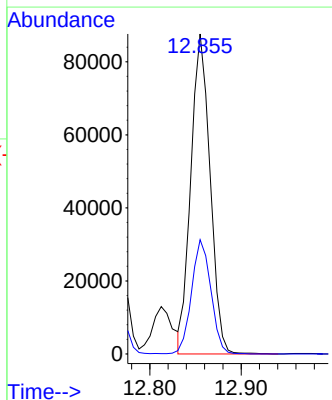
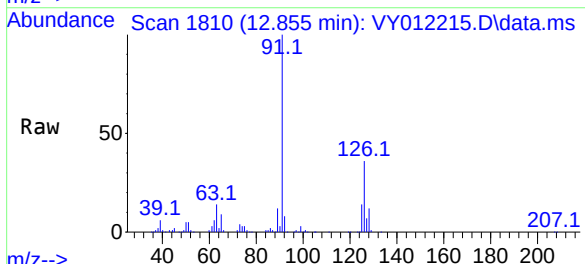
Instrument :
MSVOA_Y
ClientSampleId :
VY0117SBS01

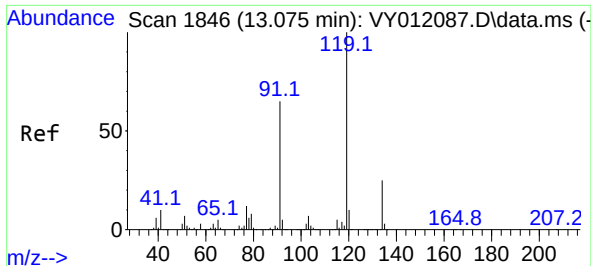
Tgt Ion: 75 Resp: 11499
Ion Ratio Lower Upper
75 100
53 91.3 72.5 108.7
89 50.2 37.0 55.4



#82
4-Chlorotoluene
Concen: 19.701 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY012215.D
Acq: 17 Jan 2023 11:29

Tgt Ion: 91 Resp: 128279
Ion Ratio Lower Upper
91 100
126 35.8 17.1 51.2

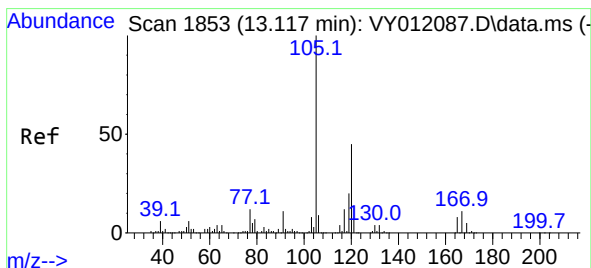
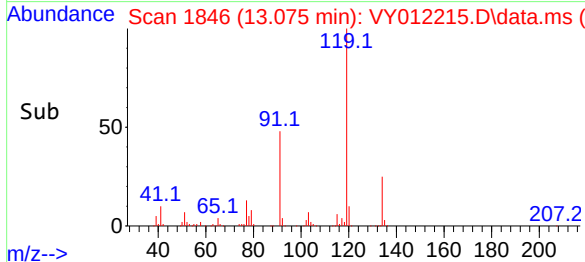
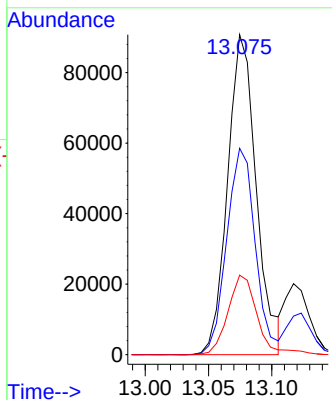
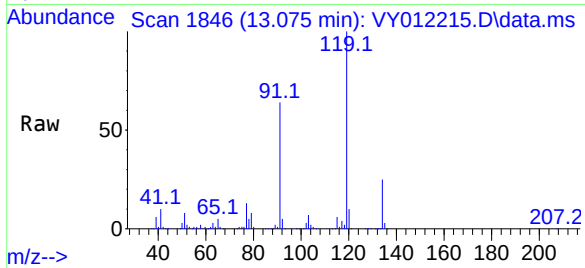




#83
tert-Butylbenzene
Concen: 20.194 ug/l
RT: 13.075 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY012215.D
Acq: 17 Jan 2023 11:29

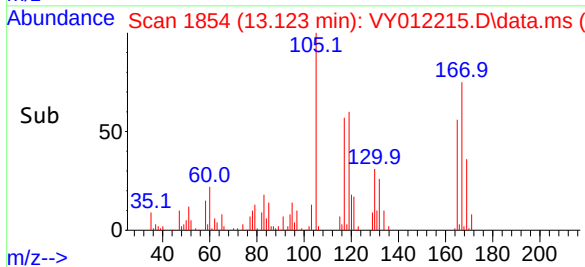
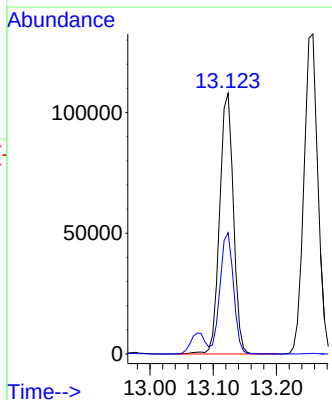
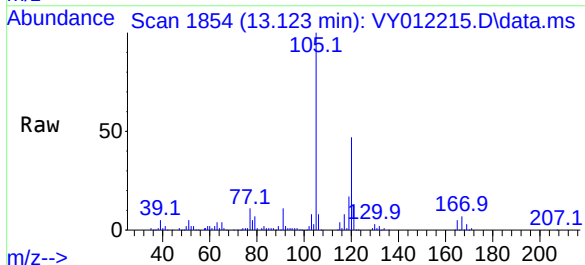
Instrument :
MSVOA_Y
ClientSampleId :
VY0117SBS01

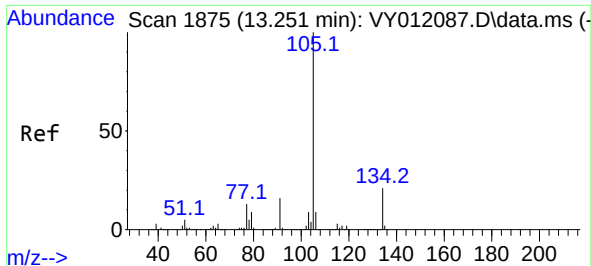
Tgt Ion:119 Resp: 143346
Ion Ratio Lower Upper
119 100
91 64.2 32.3 96.8
134 25.3 13.0 39.0



#84
1,2,4-Trimethylbenzene
Concen: 20.211 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY012215.D
Acq: 17 Jan 2023 11:29

Tgt Ion:105 Resp: 162332
Ion Ratio Lower Upper
105 100
120 45.7 22.9 68.7

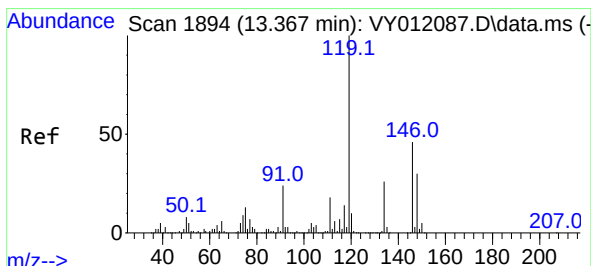
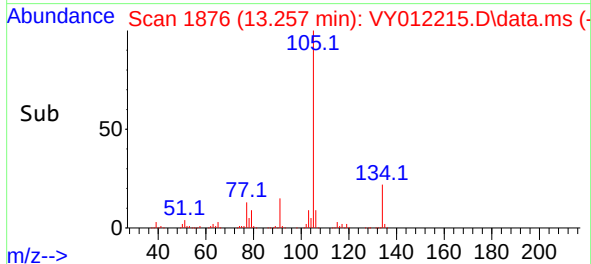
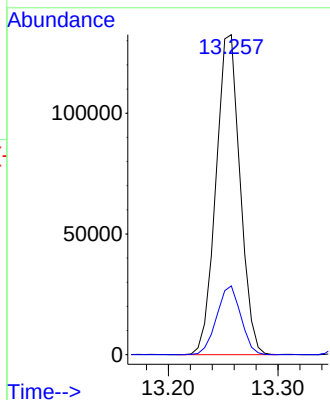
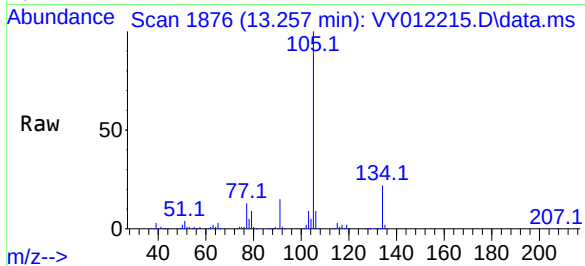




#85
 sec-Butylbenzene
 Concen: 20.026 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. 0.006 min
 Lab File: VY012215.D
 Acq: 17 Jan 2023 11:29

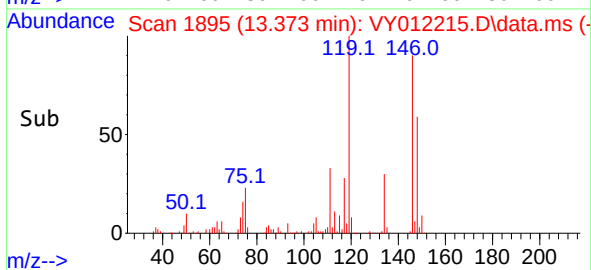
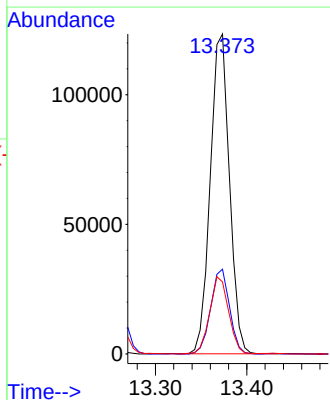
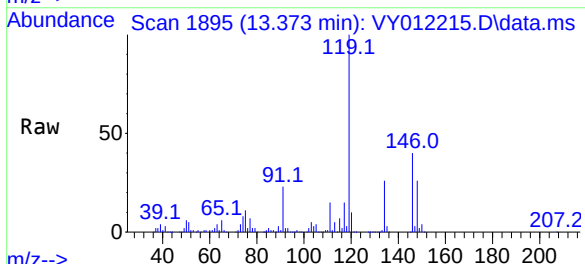
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0117SBS01

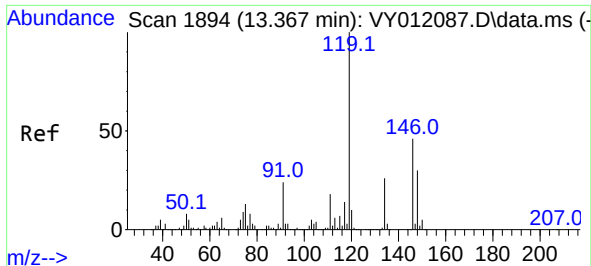
Tgt Ion:105 Resp: 202392
 Ion Ratio Lower Upper
 105 100
 134 21.5 10.1 30.3



#86
 p-Isopropyltoluene
 Concen: 20.327 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.006 min
 Lab File: VY012215.D
 Acq: 17 Jan 2023 11:29

Tgt Ion:119 Resp: 179488
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.0 39.0
 91 23.7 11.9 35.9



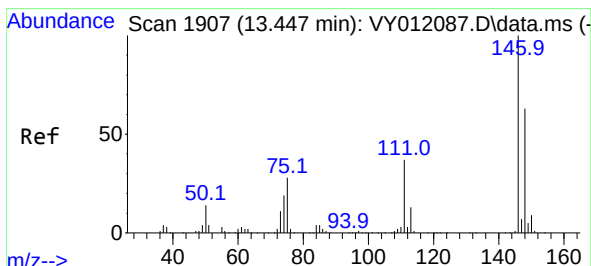
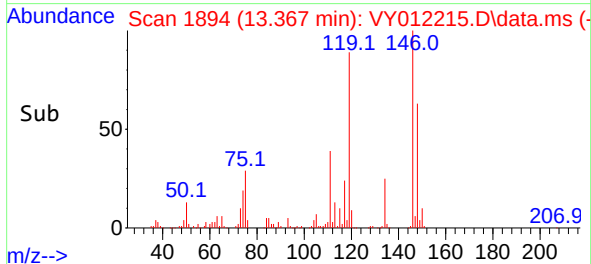
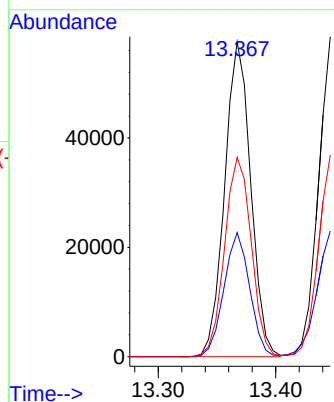
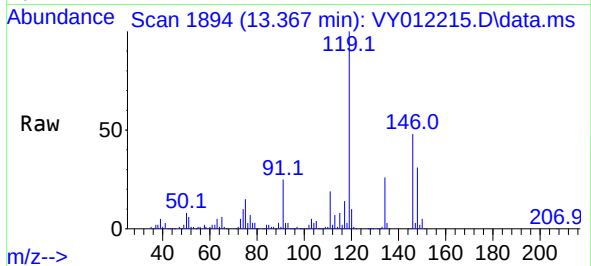


#87
1,3-Dichlorobenzene
Concen: 19.779 ug/l
RT: 13.367 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY012215.D
Acq: 17 Jan 2023 11:29

Instrument :
MSVOA_Y
ClientSampleId :
VY0117SBS01

Tgt Ion:146 Resp: 88685

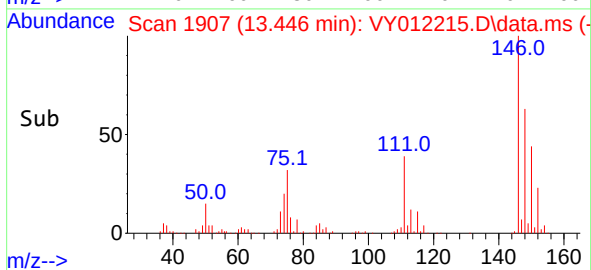
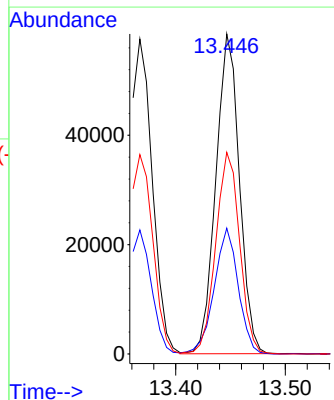
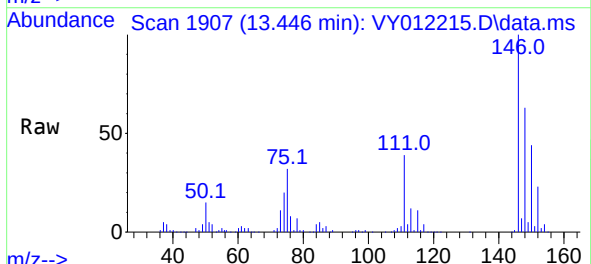
Ion	Ratio	Lower	Upper
146	100		
111	39.0	19.7	59.0
148	64.9	32.0	96.0

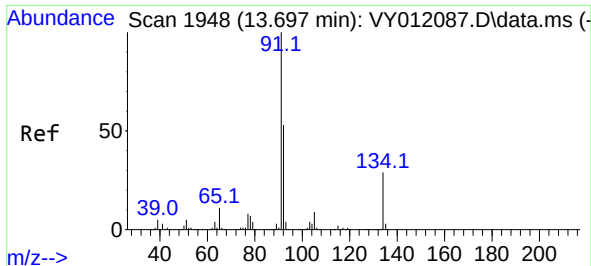


#88
1,4-Dichlorobenzene
Concen: 19.551 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.001 min
Lab File: VY012215.D
Acq: 17 Jan 2023 11:29

Tgt Ion:146 Resp: 87425

Ion	Ratio	Lower	Upper
146	100		
111	40.2	19.6	58.7
148	64.0	31.9	95.7

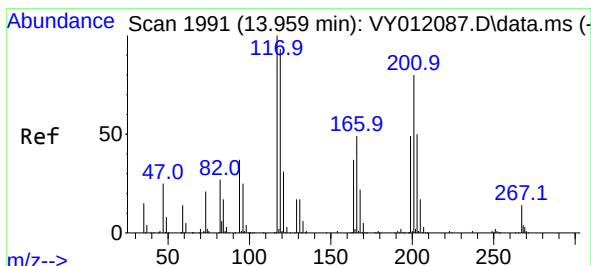
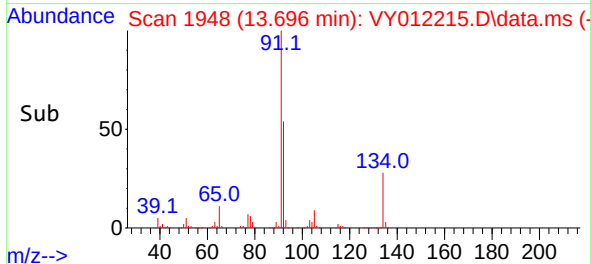
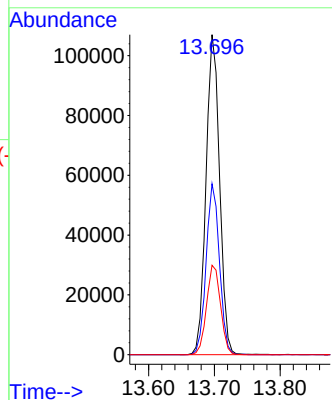
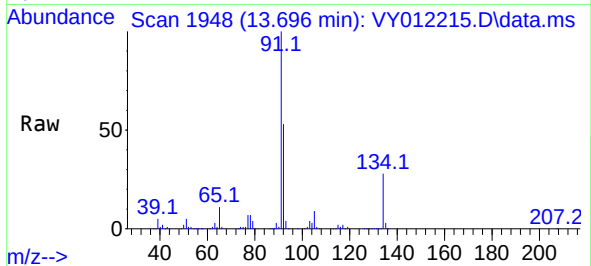




#89
n-Butylbenzene
Concen: 20.073 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.001 min
Lab File: VY012215.D
Acq: 17 Jan 2023 11:29

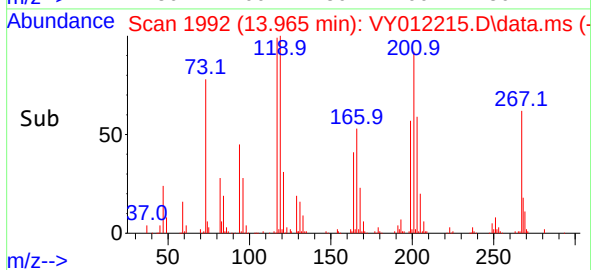
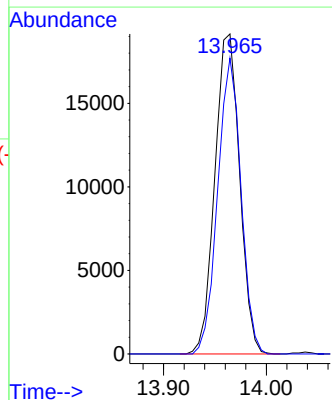
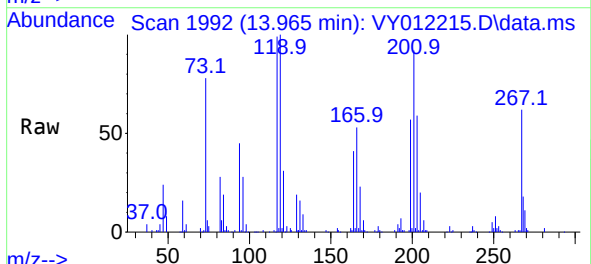
Instrument :
MSVOA_Y
ClientSampleId :
VY0117SBS01

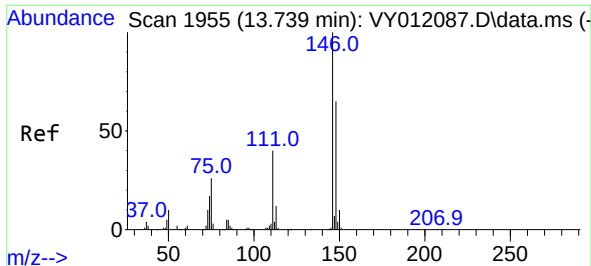
Tgt Ion: 91 Resp: 153600
Ion Ratio Lower Upper
91 100
92 52.5 26.8 80.4
134 28.8 13.3 39.8



#90
Hexachloroethane
Concen: 20.118 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.006 min
Lab File: VY012215.D
Acq: 17 Jan 2023 11:29

Tgt Ion: 117 Resp: 32070
Ion Ratio Lower Upper
117 100
201 86.8 40.3 120.8

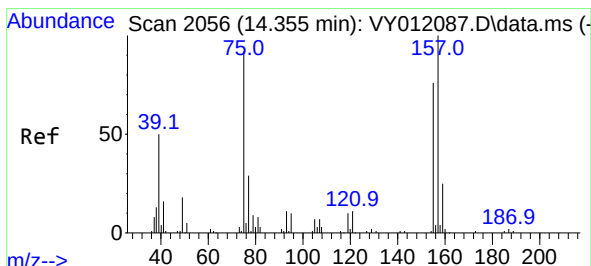
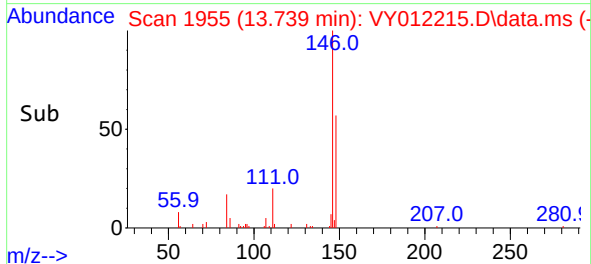
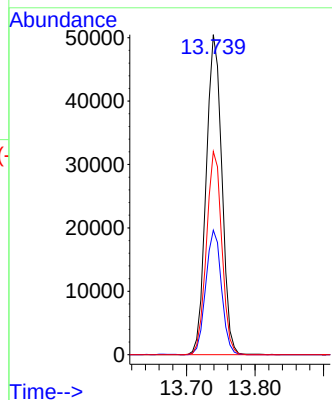
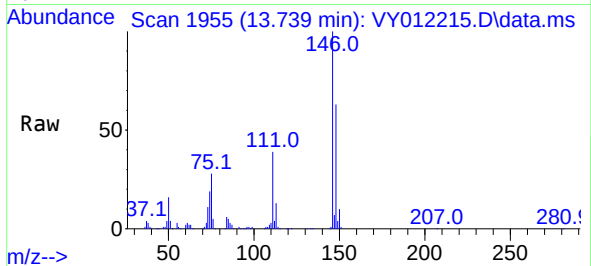




#91
1,2-Dichlorobenzene
Concen: 20.111 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY012215.D
Acq: 17 Jan 2023 11:29

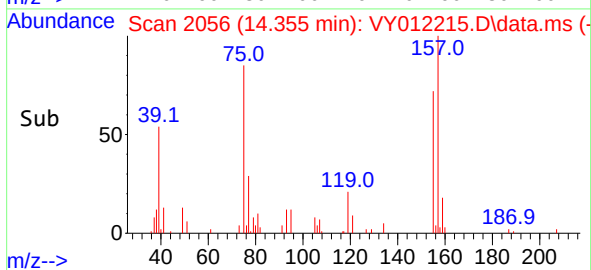
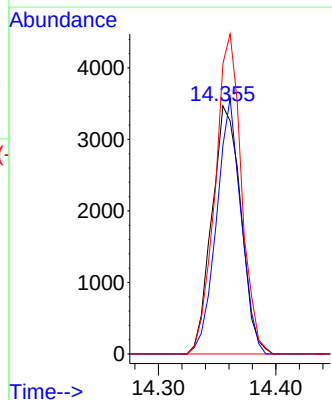
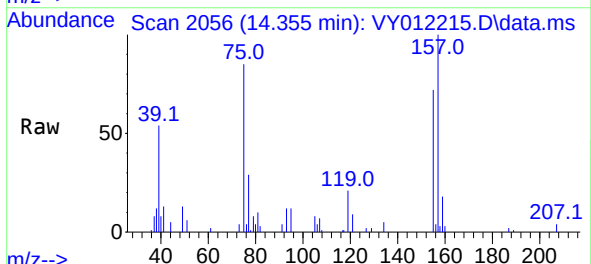
Instrument :
MSVOA_Y
ClientSampleId :
VY0117SBS01

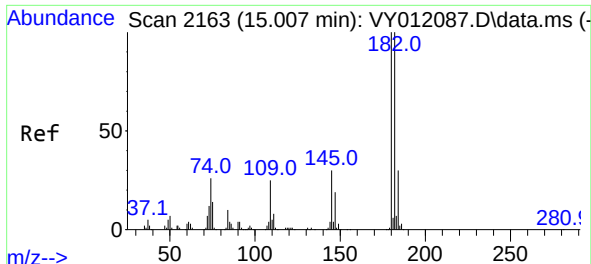
Tgt Ion:	146	Resp:	80459
Ion	Ratio	Lower	Upper
146	100		
111	38.9	20.3	60.8
148	62.3	31.8	95.4



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.438 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY012215.D
Acq: 17 Jan 2023 11:29

Tgt Ion:	75	Resp:	5928
Ion	Ratio	Lower	Upper
75	100		
155	87.6	42.3	126.8
157	117.4	54.4	163.3





#93

1,2,4-Trichlorobenzene

Concen: 18.477 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY012215.D

Acq: 17 Jan 2023 11:29

Instrument :

MSVOA_Y

ClientSampleId :

VY0117SBS01

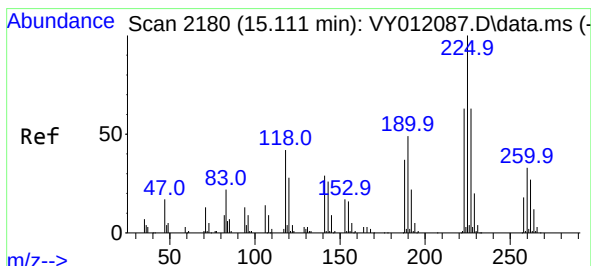
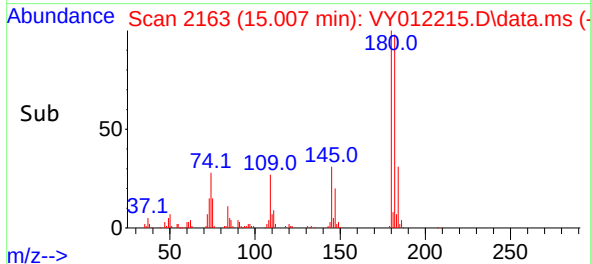
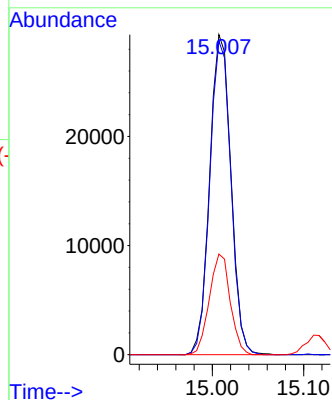
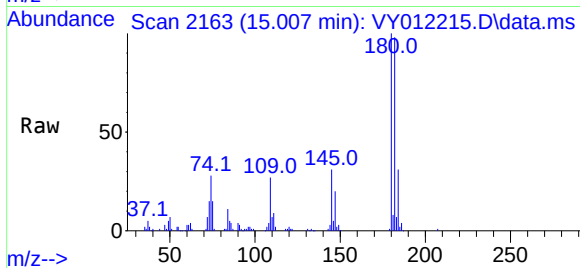
Tgt Ion:180 Resp: 47366

Ion Ratio Lower Upper

180 100

182 97.1 48.1 144.3

145 30.9 15.4 46.4



#94

Hexachlorobutadiene

Concen: 19.817 ug/l

RT: 15.117 min Scan# 2181

Delta R.T. 0.006 min

Lab File: VY012215.D

Acq: 17 Jan 2023 11:29

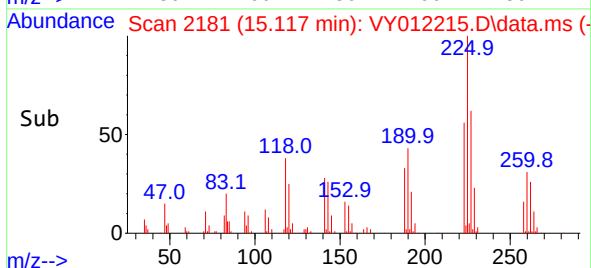
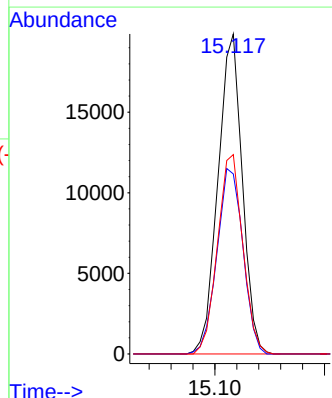
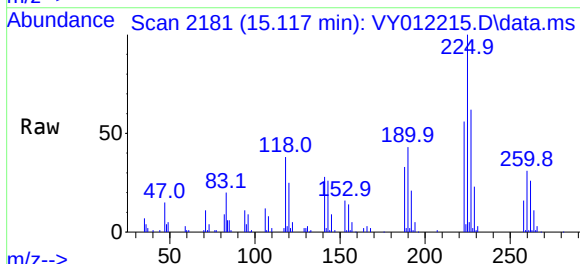
Tgt Ion:225 Resp: 30586

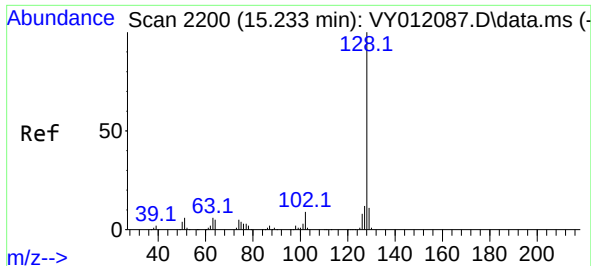
Ion Ratio Lower Upper

225 100

223 62.0 31.4 94.2

227 64.7 32.6 97.8

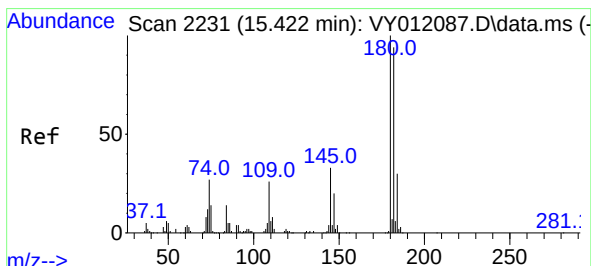
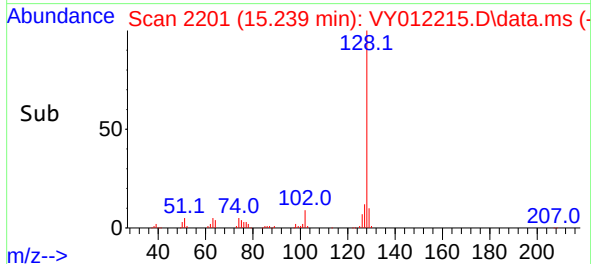
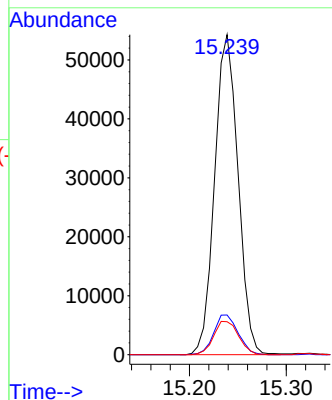
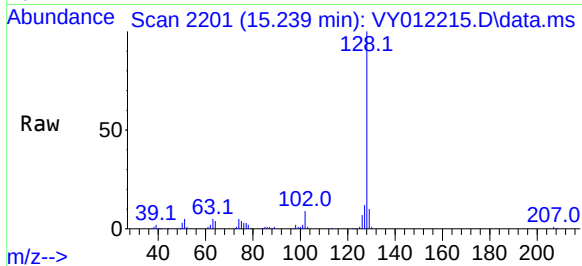




#95
Naphthalene
Concen: 18.017 ug/l
RT: 15.239 min Scan# 21
Delta R.T. 0.006 min
Lab File: VY012215.D
Acq: 17 Jan 2023 11:29

Instrument :
MSVOA_Y
ClientSampleId :
VY0117SBS01

Tgt Ion:	128	Resp:	91164
Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.2	15.2
129	11.2	8.8	13.2



#96
1,2,3-Trichlorobenzene
Concen: 18.547 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.006 min
Lab File: VY012215.D
Acq: 17 Jan 2023 11:29

Tgt Ion:	180	Resp:	40914
Ion	Ratio	Lower	Upper
180	100		
182	94.5	47.9	143.7
145	32.6	16.1	48.2

