

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011723\
 Data File : VY012216.D
 Acq On : 17 Jan 2023 11:51
 Operator : KP/MD
 Sample : VY0117SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0117SBS01

Quant Time: Jan 18 00:31:03 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	183294	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	275978	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	254202	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	131090	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	74143	48.698	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	97.400%
35) Dibromofluoromethane	7.722	113	66262	45.344	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	90.680%
50) Toluene-d8	10.179	98	247139	48.699	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	97.400%
62) 4-Bromofluorobenzene	12.483	95	93990	45.626	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	91.260%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	35841	22.375	ug/l	100
3) Chloromethane	2.113	50	30344	20.520	ug/l	99
4) Vinyl Chloride	2.253	62	35800	20.742	ug/l	99
5) Bromomethane	2.644	94	29580	22.167	ug/l	91
6) Chloroethane	2.790	64	23414	20.801	ug/l	99
7) Trichlorofluoromethane	3.125	101	70351	20.884	ug/l	100
8) Diethyl Ether	3.528	74	19570	19.524	ug/l	82
9) 1,1,2-Trichlorotrifluo...	3.899	101	33764	20.594	ug/l	95
10) Methyl Iodide	4.095	142	44151	17.720	ug/l	95
11) Tert butyl alcohol	4.942	59	21975	115.246	ug/l	95
12) 1,1-Dichloroethene	3.875	96	34691	20.607	ug/l	95
13) Acrolein	3.729	56	10165	135.636	ug/l	94
14) Allyl chloride	4.479	41	38347	18.423	ug/l #	79
15) Acrylonitrile	5.161	53	42279	96.564	ug/l	99
16) Acetone	3.948	43	44237	86.673	ug/l	97
17) Carbon Disulfide	4.198	76	104035	19.979	ug/l	99
18) Methyl Acetate	4.479	43	20842	18.249	ug/l #	87
19) Methyl tert-butyl Ether	5.216	73	92401	19.690	ug/l	95
20) Methylene Chloride	4.716	84	41953	13.895	ug/l #	86
21) trans-1,2-Dichloroethene	5.216	96	37835	20.140	ug/l	88
22) Diisopropyl ether	6.125	45	82157	19.798	ug/l #	93
23) Vinyl Acetate	6.058	43	251220	97.151	ug/l #	89
24) 1,1-Dichloroethane	6.021	63	57319	19.914	ug/l	98
25) 2-Butanone	6.984	43	53335	94.655	ug/l #	89
26) 2,2-Dichloropropane	6.984	77	63970	20.473	ug/l	99
27) cis-1,2-Dichloroethene	6.984	96	40581	19.666	ug/l	96
28) Bromochloromethane	7.332	49	11898	18.927	ug/l #	70
29) Tetrahydrofuran	7.344	42	29579	95.568	ug/l #	80
30) Chloroform	7.509	83	68999	20.307	ug/l	100
31) Cyclohexane	7.789	56	52403	19.609	ug/l	87
32) 1,1,1-Trichloroethane	7.704	97	68613	20.398	ug/l	98
36) 1,1-Dichloropropene	7.917	75	49940	20.109	ug/l	96
37) Ethyl Acetate	7.076	43	21459	19.600	ug/l #	94
38) Carbon Tetrachloride	7.899	117	66440	20.714	ug/l	97
39) Methylcyclohexane	9.185	83	62562	20.614	ug/l	94
40) Benzene	8.161	78	145816	20.343	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	29063	45.161	ug/l #	100
42) 1,2-Dichloroethane	8.240	62	46632	20.435	ug/l	100
43) Isopropyl Acetate	8.271	43	39446	19.366	ug/l #	93
44) Trichloroethene	8.941	130	44303	20.678	ug/l	93
45) 1,2-Dichloropropane	9.216	63	29990	20.051	ug/l	100
46) Dibromomethane	9.307	93	20232	20.206	ug/l	96
47) Bromodichloromethane	9.496	83	50317	19.963	ug/l	95
48) Methyl methacrylate	9.295	41	17444	18.587	ug/l	84
49) 1,4-Dioxane	9.301	88	5397	395.559	ug/l	90
51) 4-Methyl-2-Pentanone	10.069	43	105816	97.423	ug/l	96
52) Toluene	10.246	92	98267	20.590	ug/l	100
53) t-1,3-Dichloropropene	10.465	75	52507	19.916	ug/l	98
54) cis-1,3-Dichloropropene	9.929	75	56453	19.883	ug/l	97
55) 1,1,2-Trichloroethane	10.642	97	28516	20.045	ug/l	97
56) Ethyl methacrylate	10.508	69	36558	19.588	ug/l	94
57) 1,3-Dichloropropane	10.788	76	47287	20.353	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.783	63	61997	100.390	ug/l #	89
59) 2-Hexanone	10.831	43	78193	94.557	ug/l	94
60) Dibromochloromethane	10.984	129	38279	20.287	ug/l	98
61) 1,2-Dibromoethane	11.087	107	27619	20.119	ug/l	100
64) Tetrachloroethene	10.721	164	49232	21.225	ug/l	98
65) Chlorobenzene	11.520	112	104877	20.164	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.593	131	40806	20.786	ug/l	96
67) Ethyl Benzene	11.593	91	187082	20.126	ug/l	96
68) m/p-Xylenes	11.703	106	150557	40.965	ug/l	100
69) o-Xylene	12.032	106	70419	20.060	ug/l	98
70) Styrene	12.044	104	119735	20.414	ug/l	99
71) Bromoform	12.209	173	25221	20.108	ug/l #	98
73) Isopropylbenzene	12.331	105	194166	20.541	ug/l	100
74) N-amyl acetate	12.142	43	34472	18.603	ug/l	92
75) 1,1,2,2-Tetrachloroethane	12.581	83	28944	19.440	ug/l	99
76) 1,2,3-Trichloropropane	12.630	75	44284	36.737	ug/l #	100
77) Bromobenzene	12.611	156	45683	20.084	ug/l	90
78) n-propylbenzene	12.672	91	225425	20.379	ug/l	98
79) 2-Chlorotoluene	12.758	91	124914	19.973	ug/l	96
80) 1,3,5-Trimethylbenzene	12.812	105	168371	20.489	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	11594	19.818	ug/l	97
82) 4-Chlorotoluene	12.855	91	134583	20.486	ug/l	98
83) tert-Butylbenzene	13.075	119	143892	20.091	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	166061	20.491	ug/l	99
85) sec-Butylbenzene	13.251	105	207145	20.314	ug/l	97
86) p-Isopropyltoluene	13.367	119	181264	20.346	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	91256	20.172	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	90720	20.108	ug/l	99
89) n-Butylbenzene	13.696	91	154068	19.955	ug/l	98
90) Hexachloroethane	13.959	117	31710	19.716	ug/l	90
91) 1,2-Dichlorobenzene	13.739	146	80976	20.060	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	6128	19.915	ug/l	95
93) 1,2,4-Trichlorobenzene	15.007	180	50707	19.605	ug/l	98
94) Hexachlorobutadiene	15.111	225	32423	20.821	ug/l	99
95) Naphthalene	15.239	128	96152	18.834	ug/l	100
96) 1,2,3-Trichlorobenzene	15.428	180	42596	19.138	ug/l	97

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ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY0117SBSD01

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Quant Title : SW846 8260
QLast Update : Tue Jan 17 04:31:47 2023
Response via : Initial Calibration

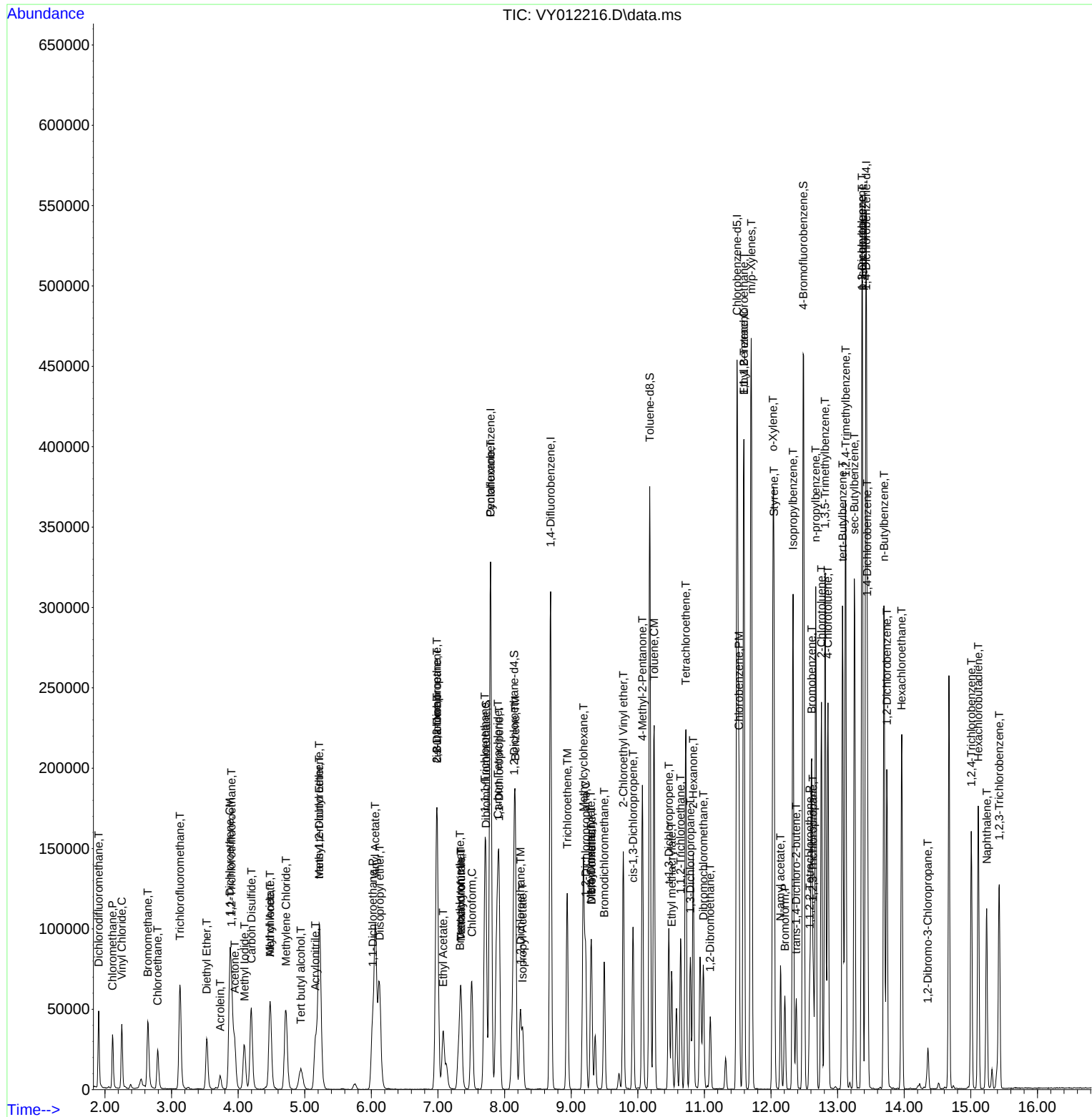
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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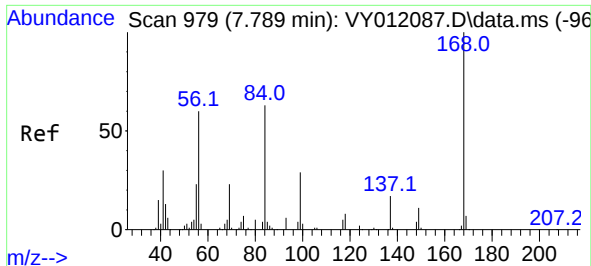
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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 Data File : VY012216.D
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 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
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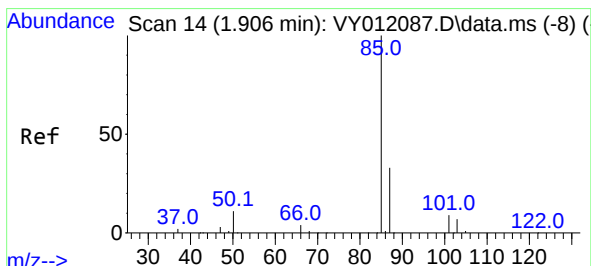
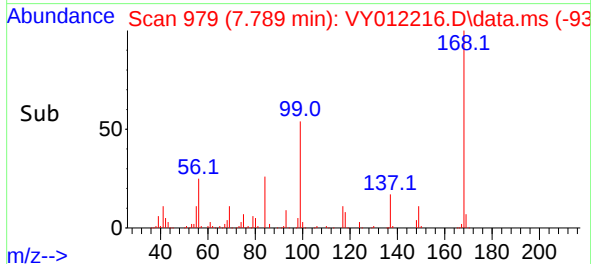
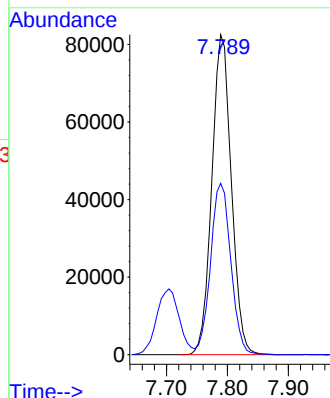
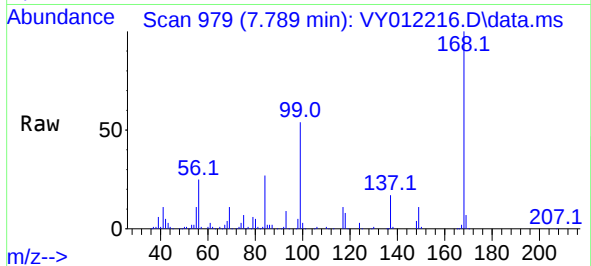




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY012216.D
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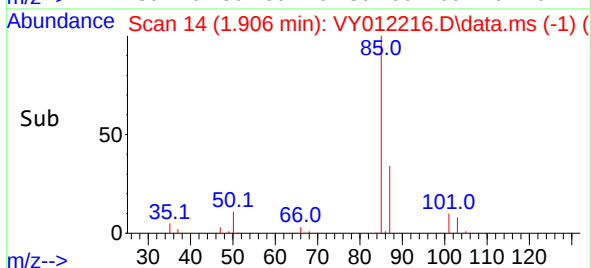
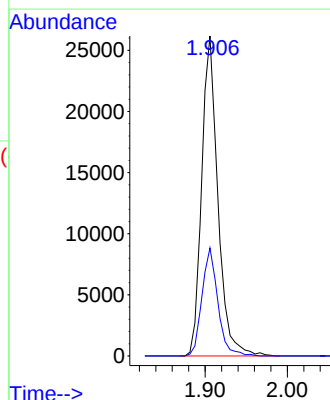
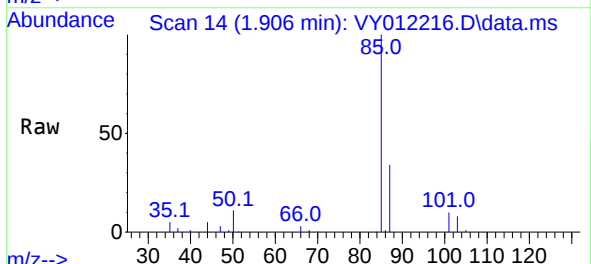
Instrument :
MSVOA_Y
ClientSampleId :
VY0117SBSD01

Tgt Ion:168 Resp: 183294
Ion Ratio Lower Upper
168 100
99 53.6 44.0 66.0

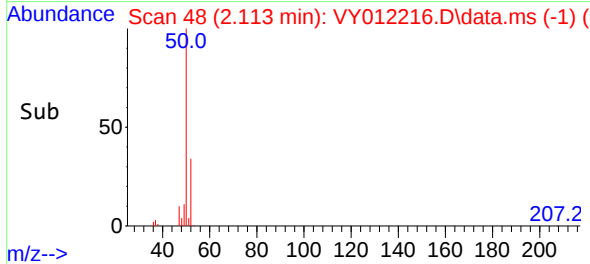
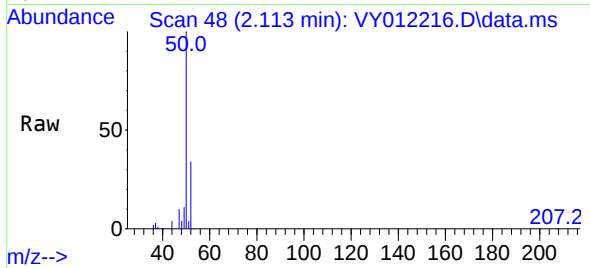
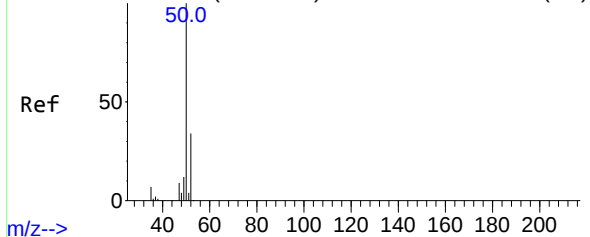


#2
Dichlorodifluoromethane
Concen: 22.375 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY012216.D
Acq: 17 Jan 2023 11:51

Tgt Ion: 85 Resp: 35841
Ion Ratio Lower Upper
85 100
87 33.8 16.8 50.4



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



#3

Chloromethane

Concen: 20.520 ug/l

RT: 2.113 min Scan# 48

Delta R.T. 0.000 min

Lab File: VY012216.D

Acq: 17 Jan 2023 11:51

Instrument :

MSVOA_Y

ClientSampleId :

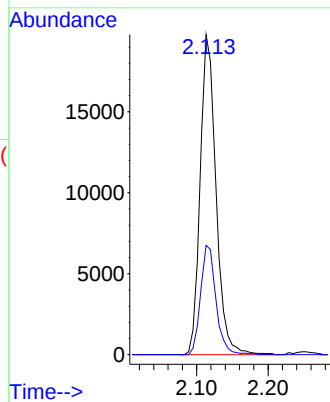
VY0117SBSD01

Tgt Ion: 50 Resp: 30344

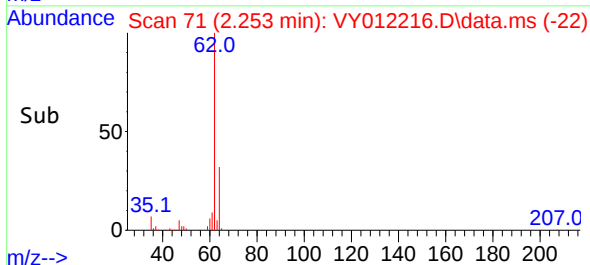
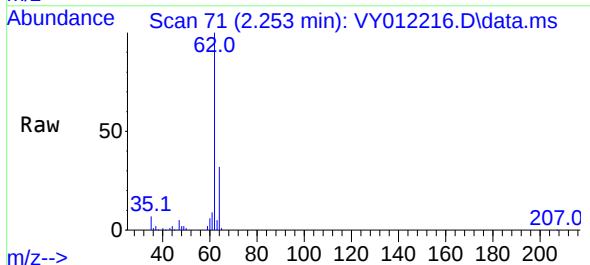
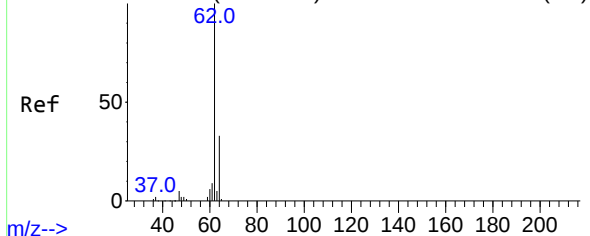
Ion Ratio Lower Upper

50 100

52 34.2 26.8 40.2



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



#4

Vinyl Chloride

Concen: 20.742 ug/l

RT: 2.253 min Scan# 71

Delta R.T. 0.000 min

Lab File: VY012216.D

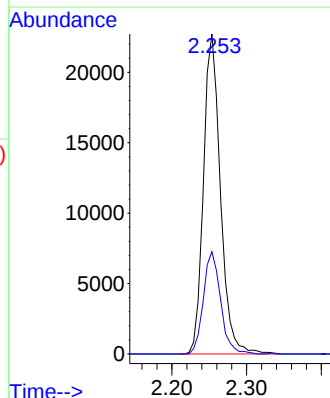
Acq: 17 Jan 2023 11:51

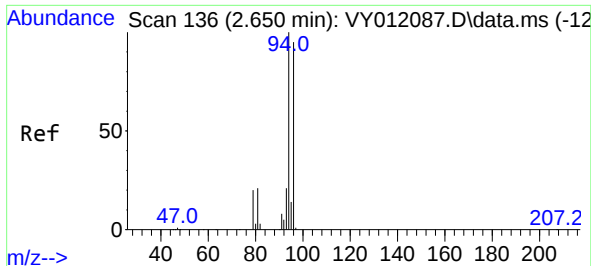
Tgt Ion: 62 Resp: 35800

Ion Ratio Lower Upper

62 100

64 32.0 25.0 37.6

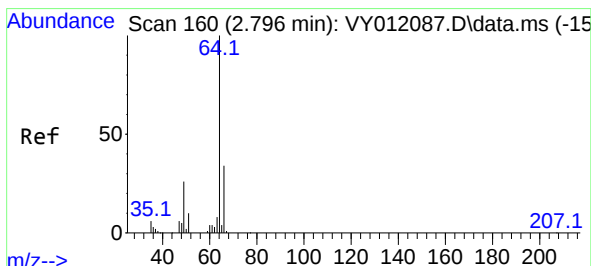
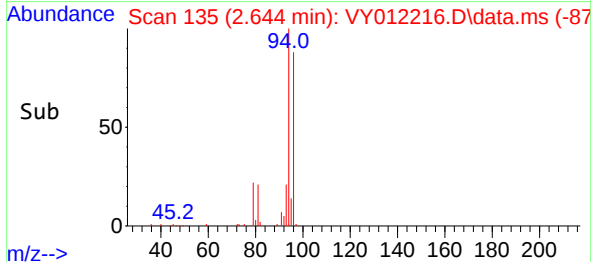
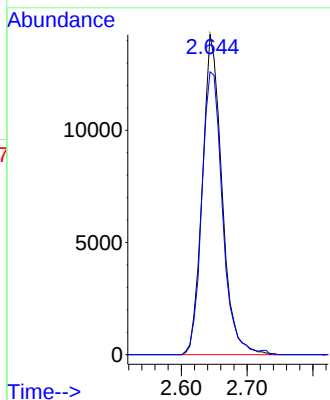
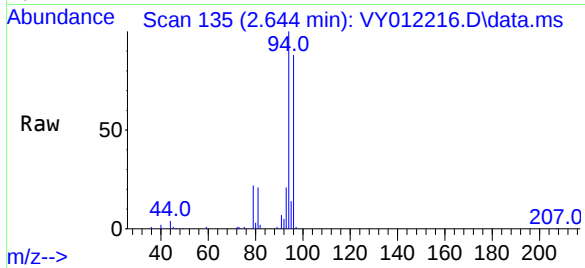




#5
Bromomethane
Concen: 22.167 ug/l
RT: 2.644 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY012216.D
Acq: 17 Jan 2023 11:51

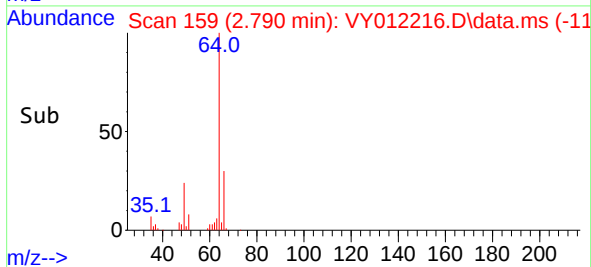
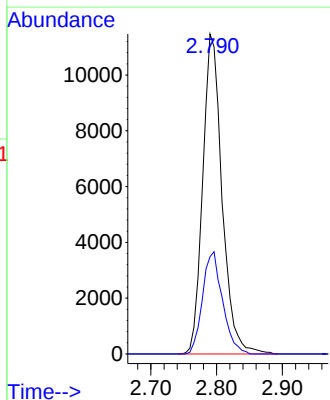
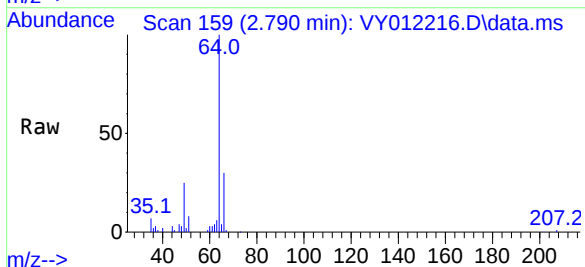
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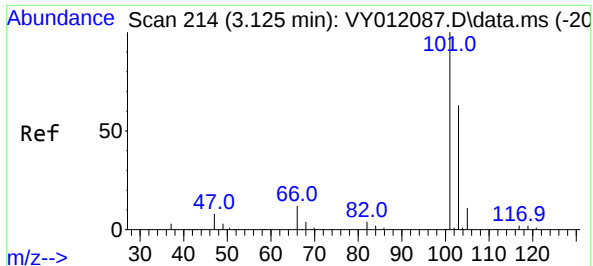
Tgt Ion: 94 Resp: 29580
Ion Ratio Lower Upper
94 100
96 88.4 77.4 116.2



#6
Chloroethane
Concen: 20.801 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.006 min
Lab File: VY012216.D
Acq: 17 Jan 2023 11:51

Tgt Ion: 64 Resp: 23414
Ion Ratio Lower Upper
64 100
66 30.4 25.0 37.4

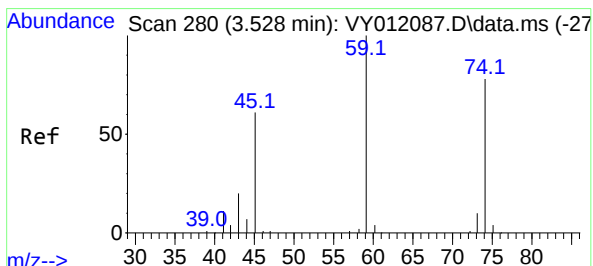
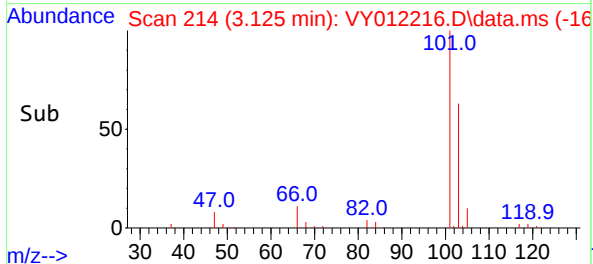
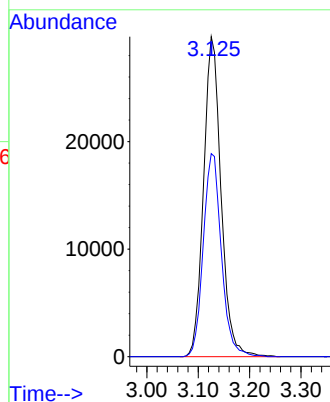
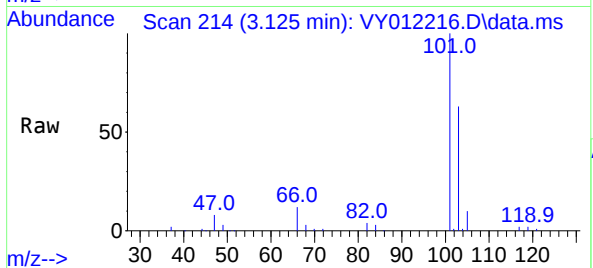




#7
 Trichlorofluoromethane
 Concen: 20.884 ug/l
 RT: 3.125 min Scan# 214
 Delta R.T. 0.000 min
 Lab File: VY012216.D
 Acq: 17 Jan 2023 11:51

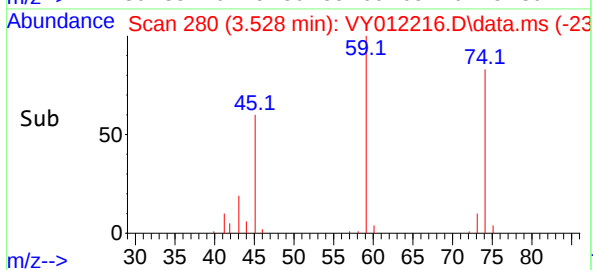
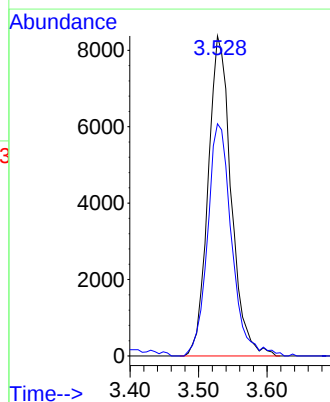
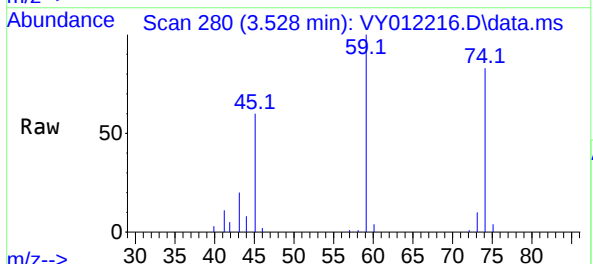
Instrument :
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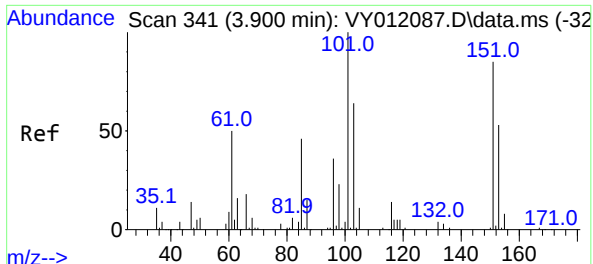
Tgt Ion:101 Resp: 70351
 Ion Ratio Lower Upper
 101 100
 103 63.5 51.0 76.6



#8
 Diethyl Ether
 Concen: 19.524 ug/l
 RT: 3.528 min Scan# 280
 Delta R.T. -0.000 min
 Lab File: VY012216.D
 Acq: 17 Jan 2023 11:51

Tgt Ion: 74 Resp: 19570
 Ion Ratio Lower Upper
 74 100
 45 75.9 46.8 140.3

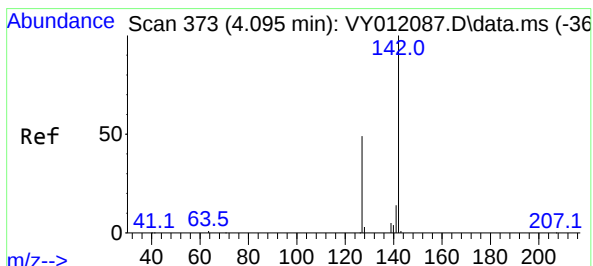
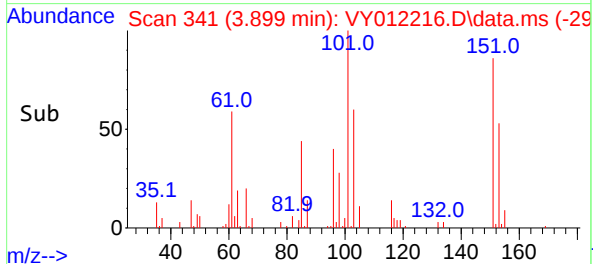
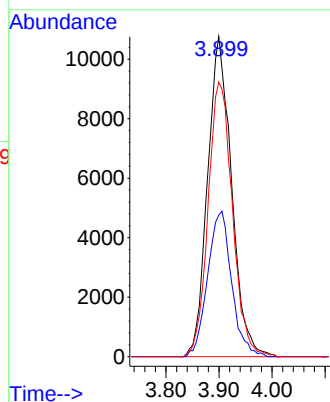
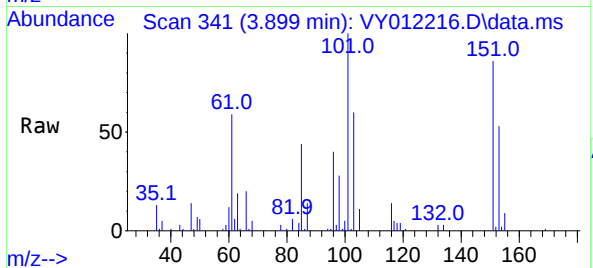




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.594 ug/l
RT: 3.899 min Scan# 341
Delta R.T. -0.001 min
Lab File: VY012216.D
Acq: 17 Jan 2023 11:51

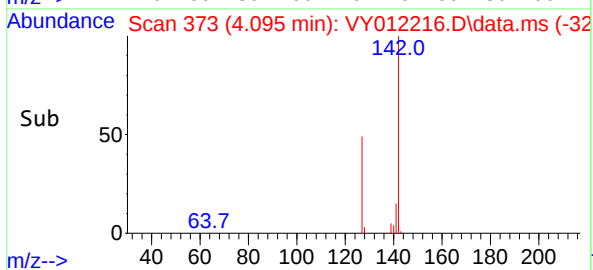
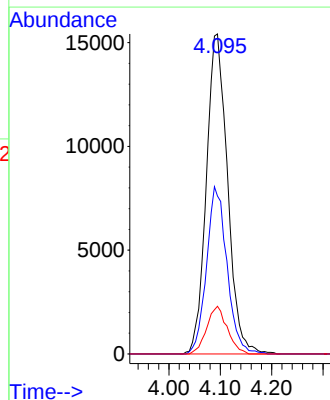
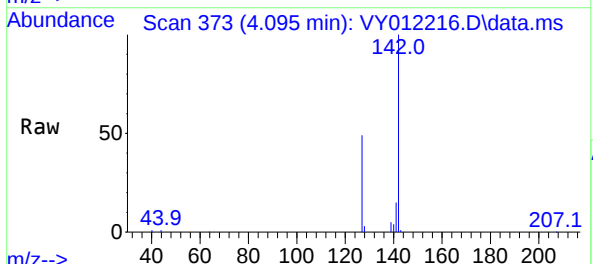
Instrument :
MSVOA_Y
ClientSampleId :
VY0117SBSD01

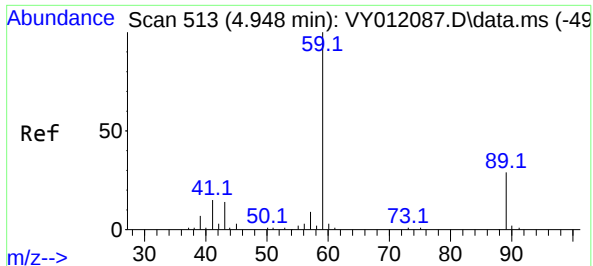
Tgt Ion:101 Resp: 33764
Ion Ratio Lower Upper
101 100
85 45.6 36.2 54.2
151 87.2 64.2 96.2



#10
Methyl Iodide
Concen: 17.720 ug/l
RT: 4.095 min Scan# 373
Delta R.T. -0.000 min
Lab File: VY012216.D
Acq: 17 Jan 2023 11:51

Tgt Ion:142 Resp: 44151
Ion Ratio Lower Upper
142 100
127 50.4 37.0 55.4
141 14.4 11.4 17.0

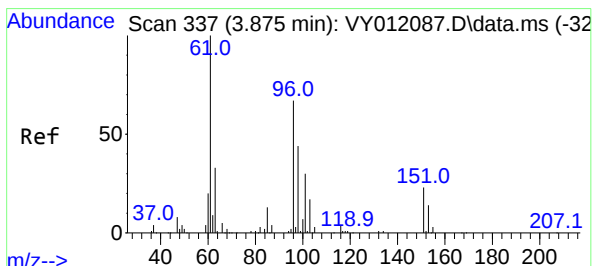
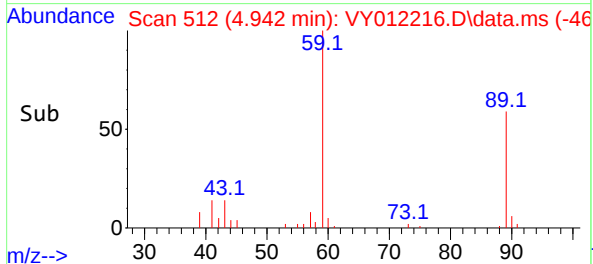
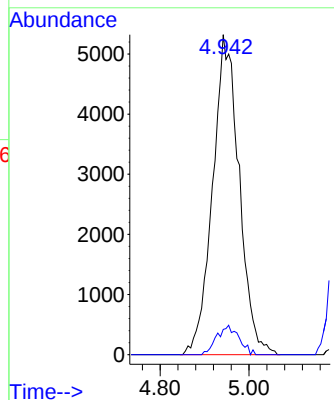
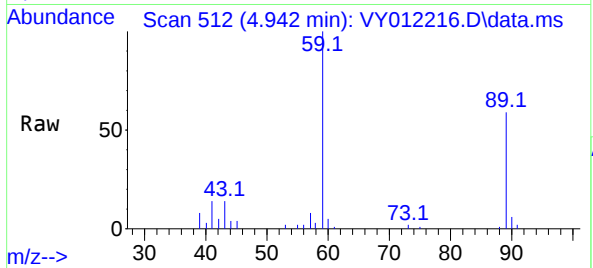




#11
Tert butyl alcohol
Concen: 115.246 ug/l
RT: 4.942 min Scan# 513
Delta R.T. -0.006 min
Lab File: VY012216.D
Acq: 17 Jan 2023 11:51

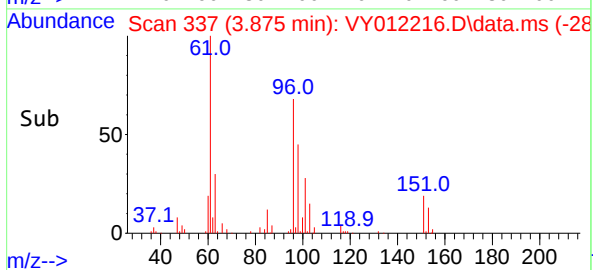
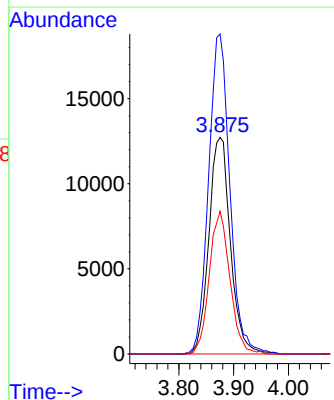
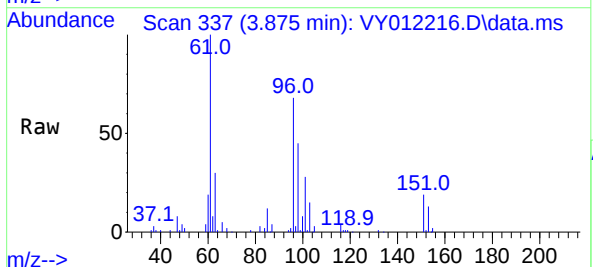
Instrument :
MSVOA_Y
ClientSampleId :
VY0117SBSD01

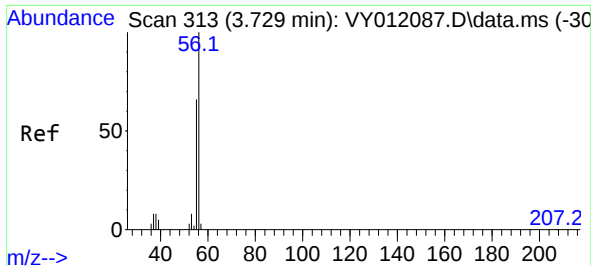
Tgt Ion: 59 Resp: 21975
Ion Ratio Lower Upper
59 100
57 7.6 7.4 11.2



#12
1,1-Dichloroethene
Concen: 20.607 ug/l
RT: 3.875 min Scan# 337
Delta R.T. 0.000 min
Lab File: VY012216.D
Acq: 17 Jan 2023 11:51

Tgt Ion: 96 Resp: 34691
Ion Ratio Lower Upper
96 100
61 147.7 122.0 183.0
98 65.9 48.6 73.0

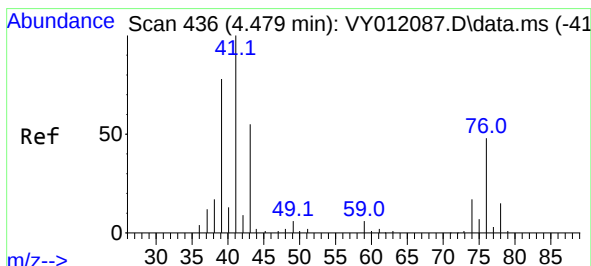
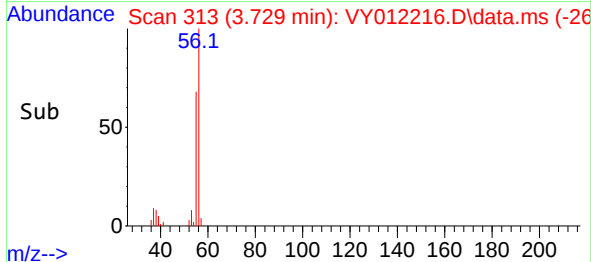
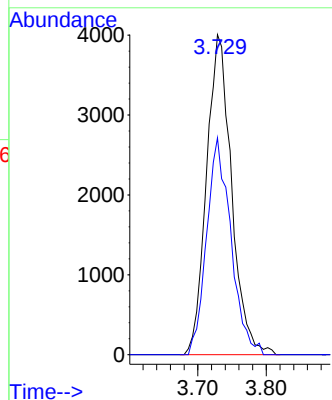
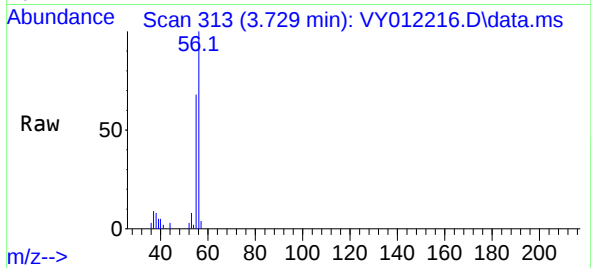




#13
Acrolein
Concen: 135.636 ug/l
RT: 3.729 min Scan# 313
Delta R.T. -0.000 min
Lab File: VY012216.D
Acq: 17 Jan 2023 11:51

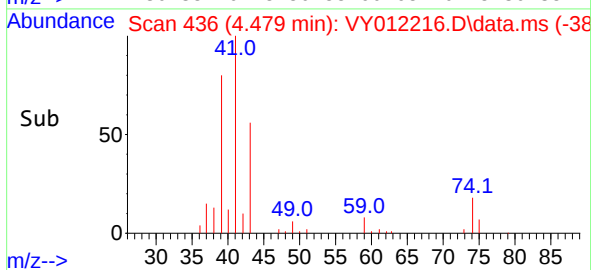
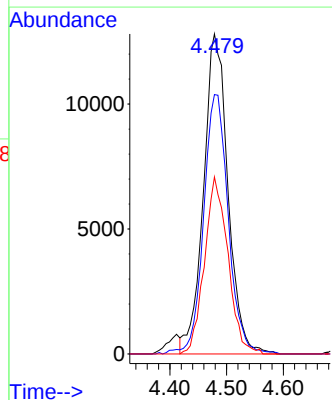
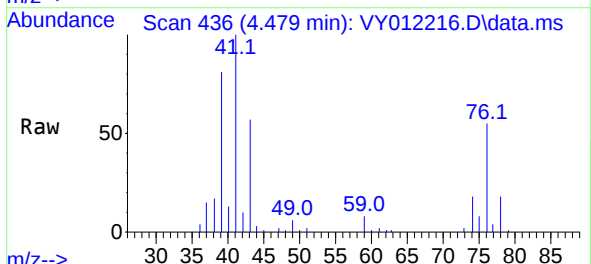
Instrument :
MSVOA_Y
ClientSampleId :
VY0117SBSD01

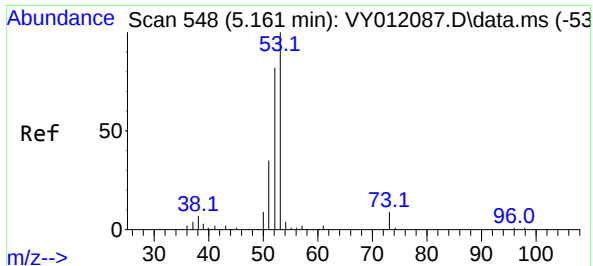
Tgt Ion: 56 Resp: 10165
Ion Ratio Lower Upper
56 100
55 65.6 56.6 85.0



#14
Allyl chloride
Concen: 18.423 ug/l
RT: 4.479 min Scan# 436
Delta R.T. -0.000 min
Lab File: VY012216.D
Acq: 17 Jan 2023 11:51

Tgt Ion: 41 Resp: 38347
Ion Ratio Lower Upper
41 100
39 82.1 53.5 80.3#
76 53.0 31.1 46.7#





#15

Acrylonitrile

Concen: 96.564 ug/l

RT: 5.161 min Scan# 54

Delta R.T. 0.000 min

Lab File: VY012216.D

Acq: 17 Jan 2023 11:51

Instrument :

MSVOA_Y

ClientSampleId :

VY0117SBSD01

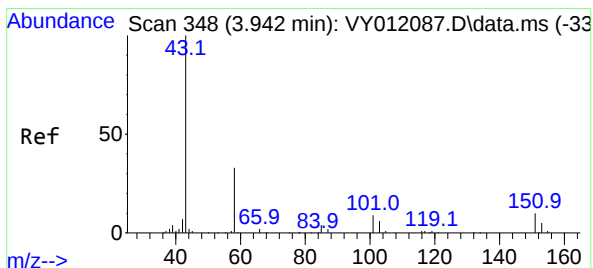
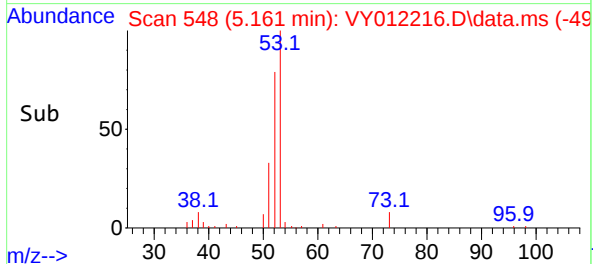
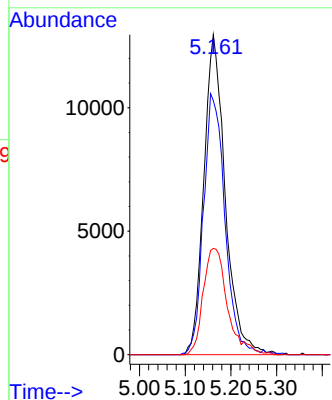
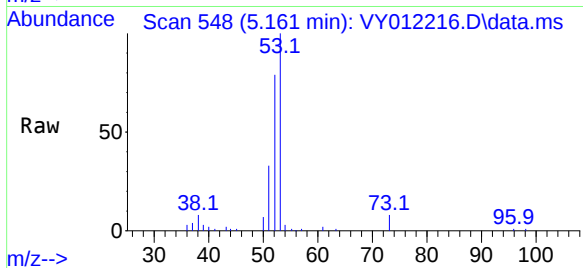
Tgt Ion: 53 Resp: 42279

Ion Ratio Lower Upper

53 100

52 81.4 65.1 97.7

51 37.5 28.7 43.1



#16

Acetone

Concen: 86.673 ug/l

RT: 3.948 min Scan# 349

Delta R.T. 0.006 min

Lab File: VY012216.D

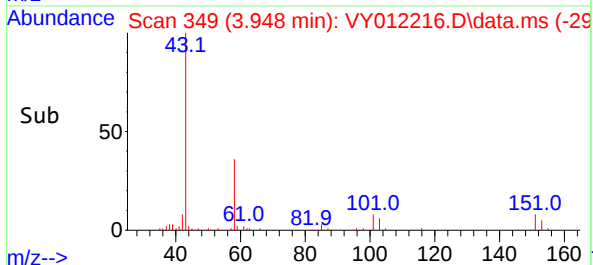
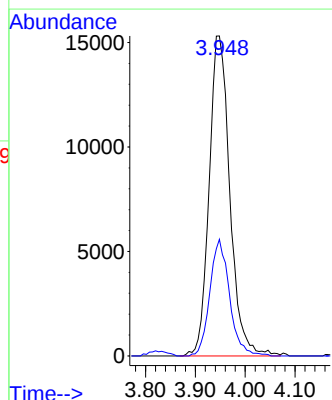
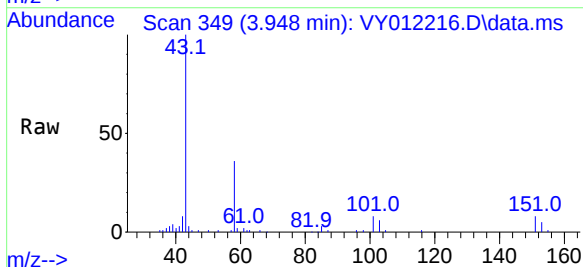
Acq: 17 Jan 2023 11:51

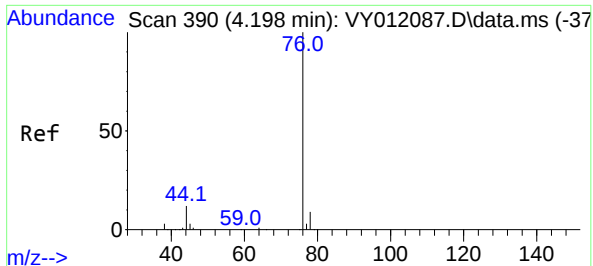
Tgt Ion: 43 Resp: 44237

Ion Ratio Lower Upper

43 100

58 36.4 27.9 41.9

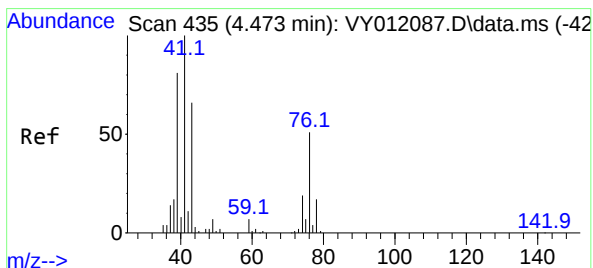
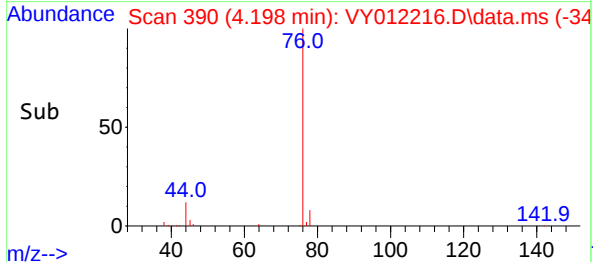
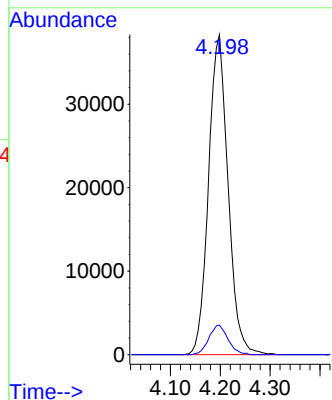
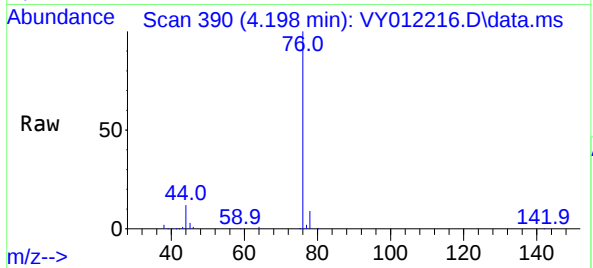




#17
Carbon Disulfide
Concen: 19.979 ug/l
RT: 4.198 min Scan# 390
Delta R.T. 0.000 min
Lab File: VY012216.D
Acq: 17 Jan 2023 11:51

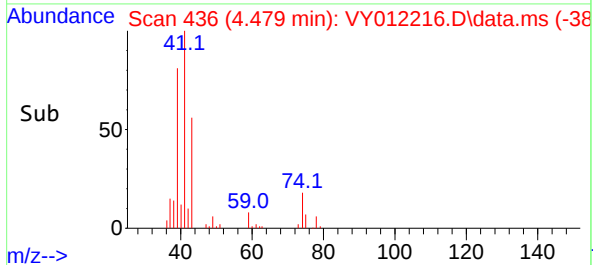
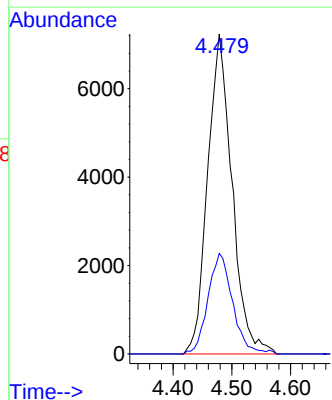
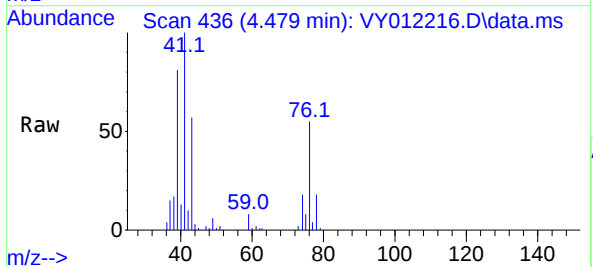
Instrument :
MSVOA_Y
ClientSampleId :
VY0117SBSD01

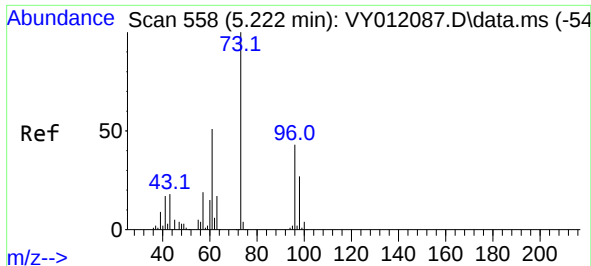
Tgt Ion: 76 Resp: 104035
Ion Ratio Lower Upper
76 100
78 9.2 7.2 10.8



#18
Methyl Acetate
Concen: 18.249 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.006 min
Lab File: VY012216.D
Acq: 17 Jan 2023 11:51

Tgt Ion: 43 Resp: 20842
Ion Ratio Lower Upper
43 100
74 31.8 20.1 30.1#





#19

Methyl tert-butyl Ether

Concen: 19.690 ug/l

RT: 5.216 min Scan# 51

Delta R.T. -0.006 min

Lab File: VY012216.D

Acq: 17 Jan 2023 11:51

Instrument :

MSVOA_Y

ClientSampleId :

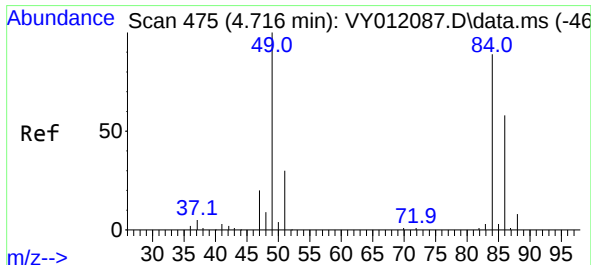
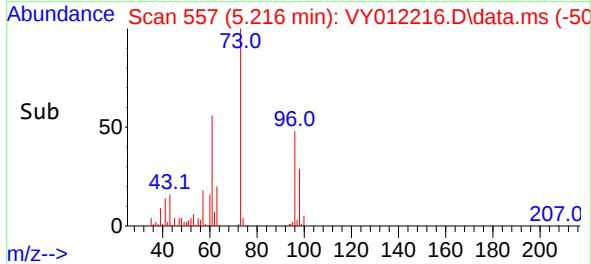
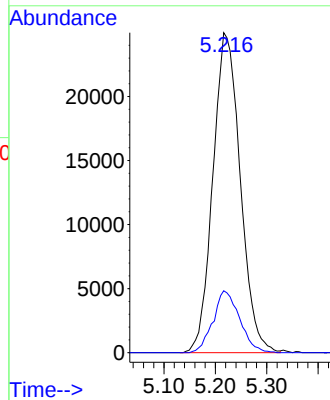
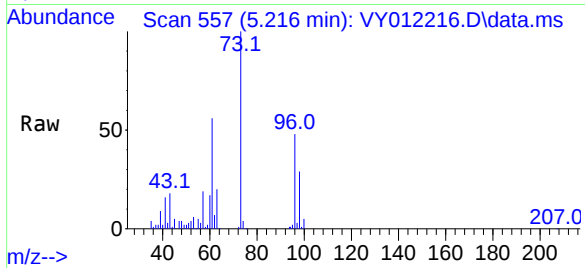
VY0117SBSD01

Tgt Ion: 73 Resp: 92401

Ion Ratio Lower Upper

73 100

57 19.4 17.4 26.0



#20

Methylene Chloride

Concen: 13.895 ug/l

RT: 4.716 min Scan# 475

Delta R.T. 0.000 min

Lab File: VY012216.D

Acq: 17 Jan 2023 11:51

Tgt Ion: 84 Resp: 41953

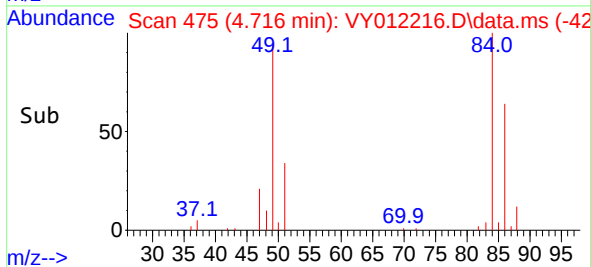
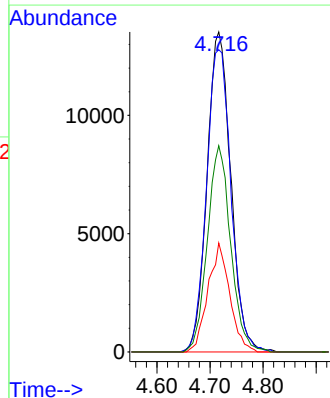
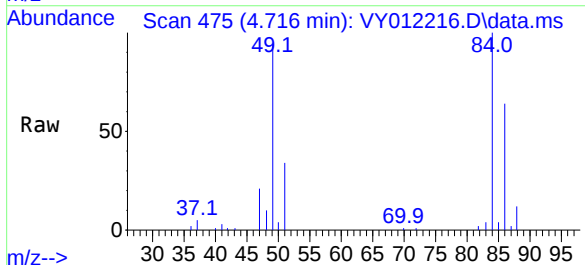
Ion Ratio Lower Upper

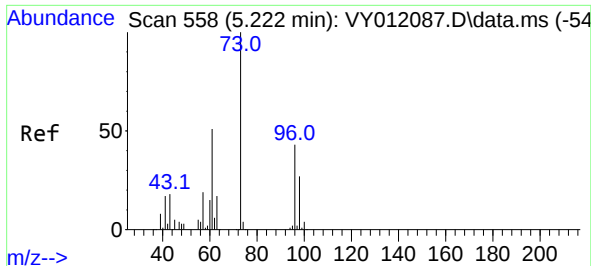
84 100

49 94.5 95.4 143.2#

51 34.0 29.9 44.9

86 64.4 49.6 74.4

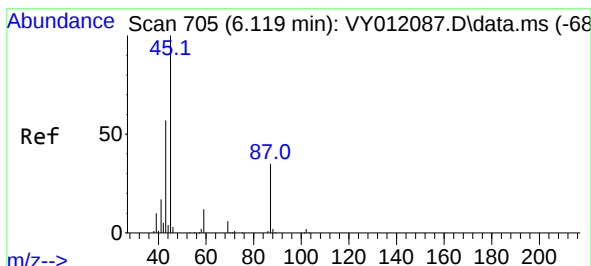
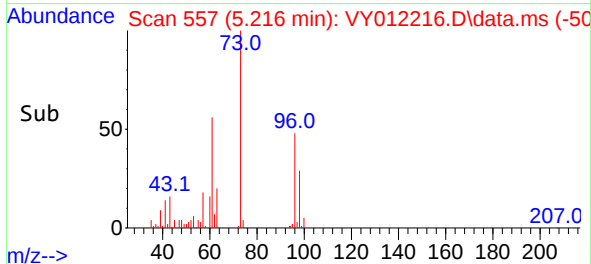
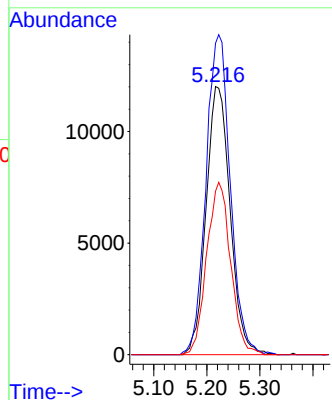
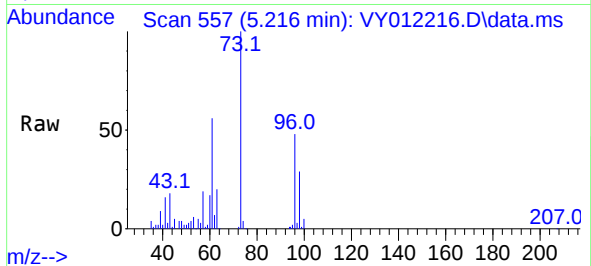




#21
trans-1,2-Dichloroethene
Concen: 20.140 ug/l
RT: 5.216 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY012216.D
Acq: 17 Jan 2023 11:51

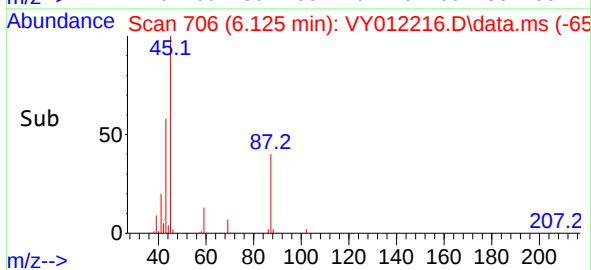
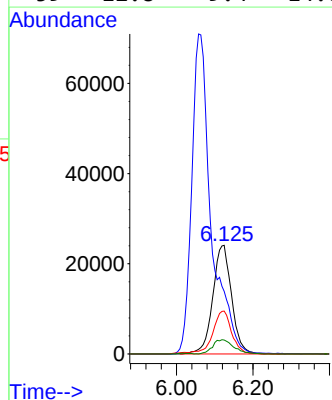
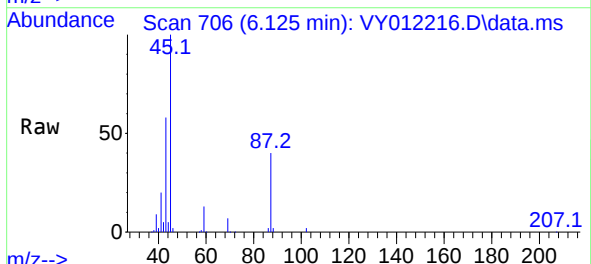
Instrument :
MSVOA_Y
ClientSampleId :
VY0117SBSD01

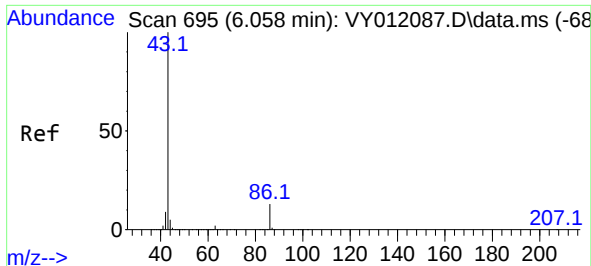
Tgt Ion: 96 Resp: 37835
Ion Ratio Lower Upper
96 100
61 116.2 108.0 162.0
98 61.0 51.6 77.4



#22
Diisopropyl ether
Concen: 19.798 ug/l
RT: 6.125 min Scan# 706
Delta R.T. 0.006 min
Lab File: VY012216.D
Acq: 17 Jan 2023 11:51

Tgt Ion: 45 Resp: 82157
Ion Ratio Lower Upper
45 100
43 57.1 45.0 67.4
87 39.5 22.6 33.8#
59 12.8 9.4 14.0

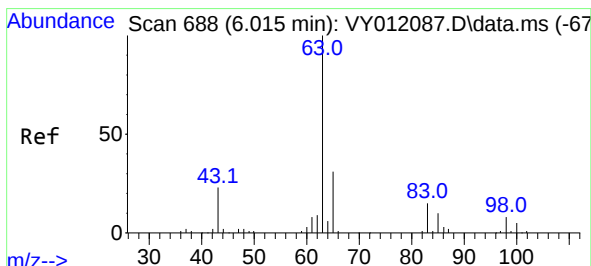
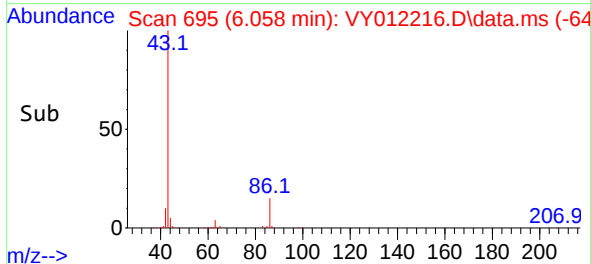
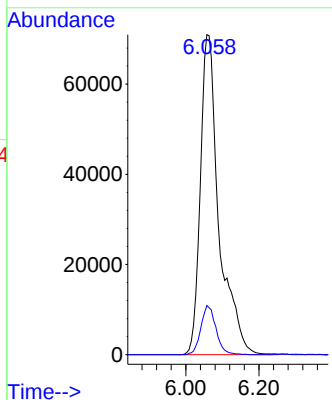
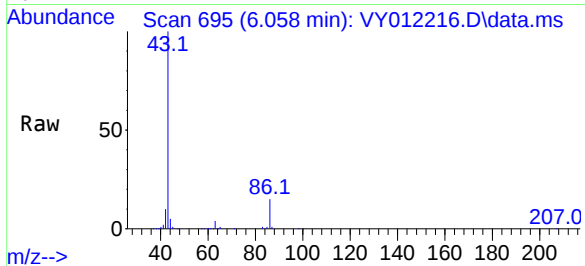




#23
 Vinyl Acetate
 Concen: 97.151 ug/l
 RT: 6.058 min Scan# 61
 Delta R.T. -0.000 min
 Lab File: VY012216.D
 Acq: 17 Jan 2023 11:51

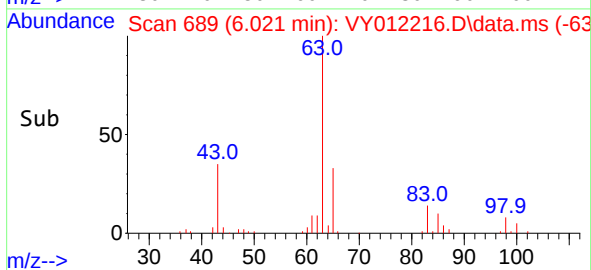
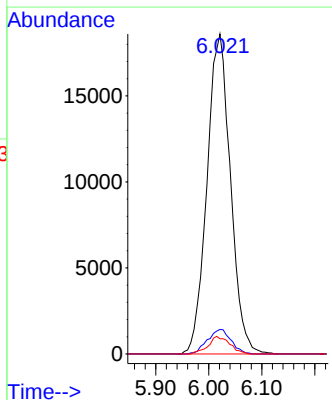
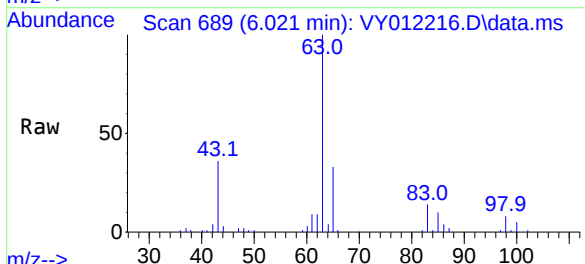
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0117SBSD01

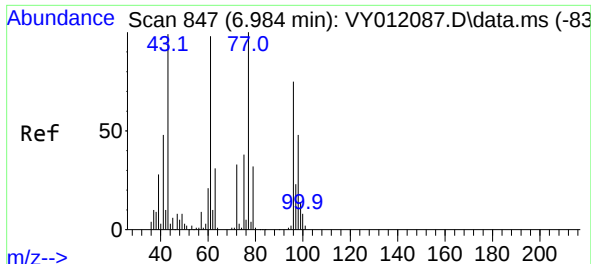
Tgt Ion: 43 Resp: 251220
 Ion Ratio Lower Upper
 43 100
 86 15.4 9.0 13.4#



#24
 1,1-Dichloroethane
 Concen: 19.914 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. 0.006 min
 Lab File: VY012216.D
 Acq: 17 Jan 2023 11:51

Tgt Ion: 63 Resp: 57319
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.5 10.5
 100 4.8 2.2 6.6

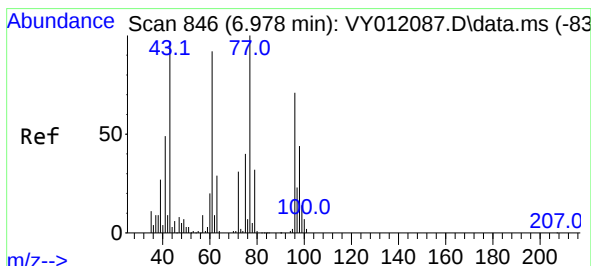
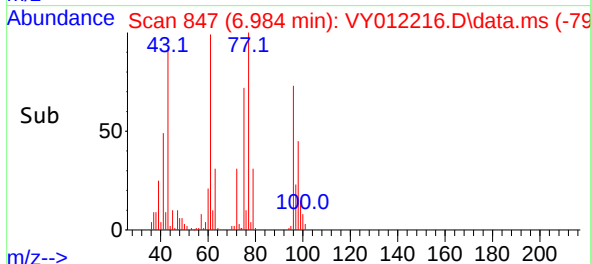
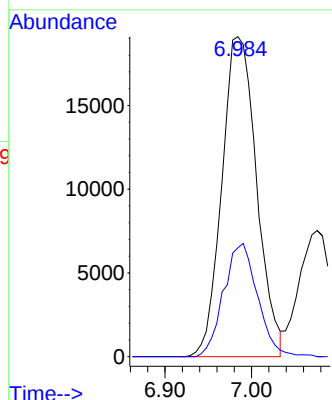
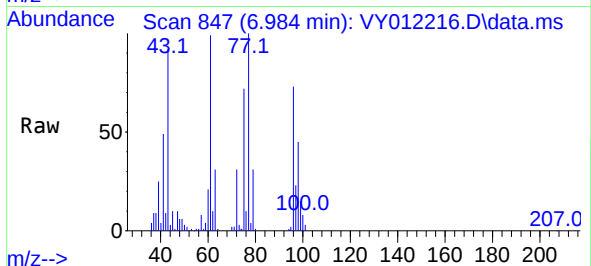




#25
2-Butanone
Concen: 94.655 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY012216.D
Acq: 17 Jan 2023 11:51

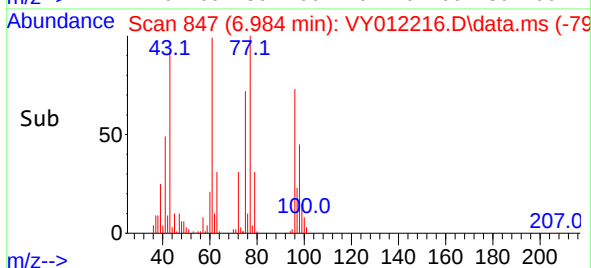
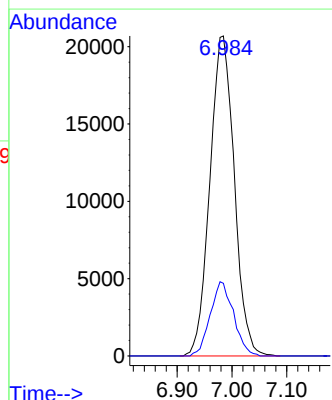
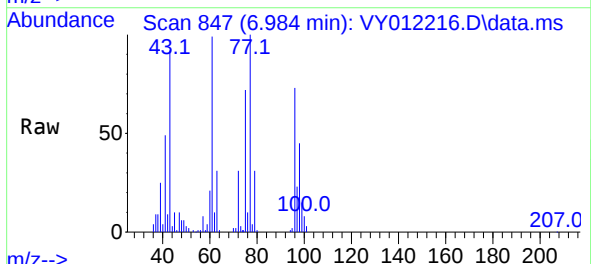
Instrument :
MSVOA_Y
ClientSampleId :
VY0117SBSD01

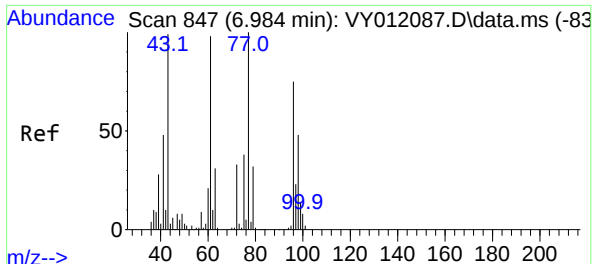
Tgt Ion: 43 Resp: 53335
Ion Ratio Lower Upper
43 100
72 34.1 22.6 34.0#



#26
2,2-Dichloropropane
Concen: 20.473 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.006 min
Lab File: VY012216.D
Acq: 17 Jan 2023 11:51

Tgt Ion: 77 Resp: 63970
Ion Ratio Lower Upper
77 100
97 22.1 11.4 34.1

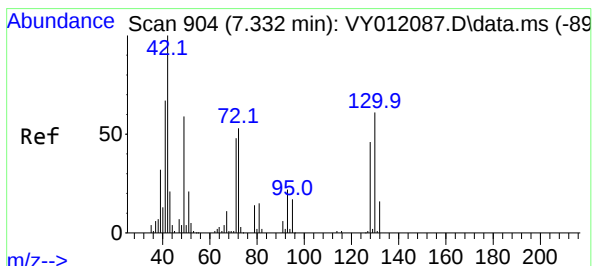
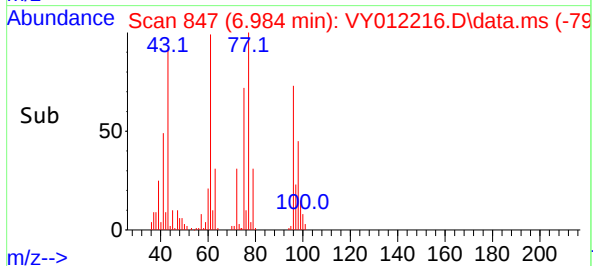
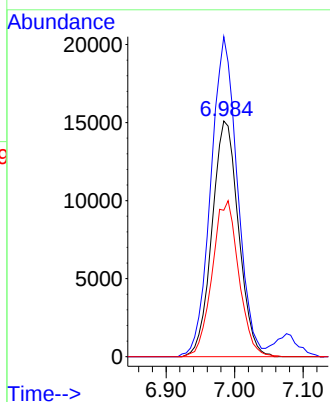
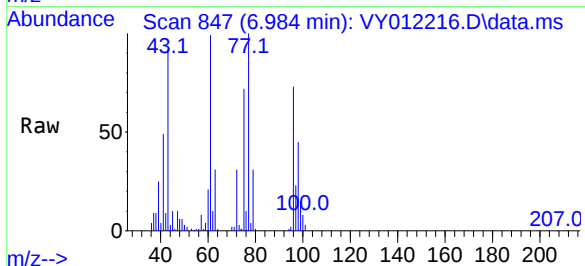




#27
 cis-1,2-Dichloroethene
 Concen: 19.666 ug/l
 RT: 6.984 min Scan# 847
 Delta R.T. 0.000 min
 Lab File: VY012216.D
 Acq: 17 Jan 2023 11:51

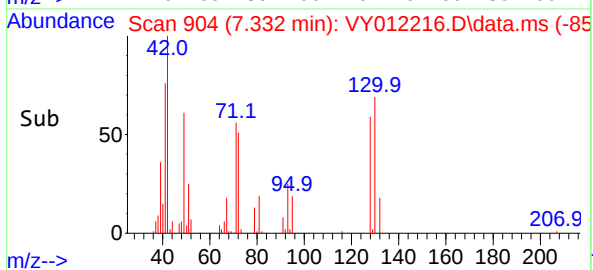
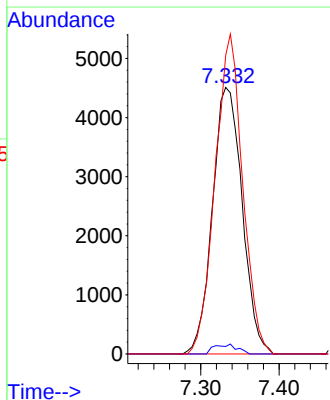
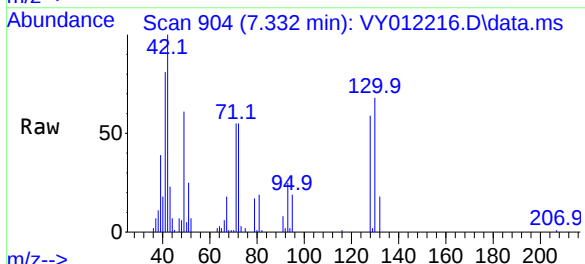
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0117SBSD01

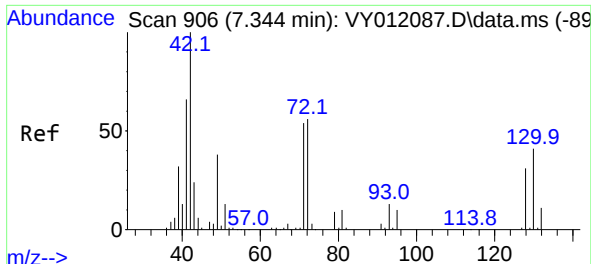
Tgt Ion:	96	Resp:	40581
Ion	Ratio	Lower	Upper
96	100		
61	135.8	0.0	283.4
98	66.3	0.0	127.6



#28
 Bromochloromethane
 Concen: 18.927 ug/l
 RT: 7.332 min Scan# 904
 Delta R.T. -0.000 min
 Lab File: VY012216.D
 Acq: 17 Jan 2023 11:51

Tgt Ion:	49	Resp:	11898
Ion	Ratio	Lower	Upper
49	100		
129	2.8	0.0	4.6
130	111.3	66.7	100.1#

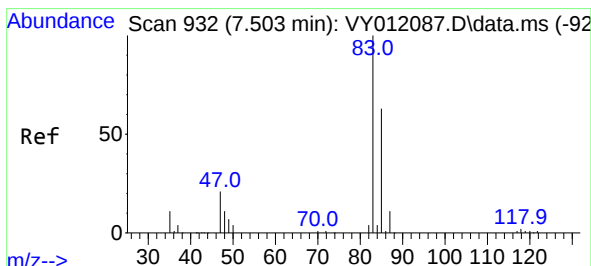
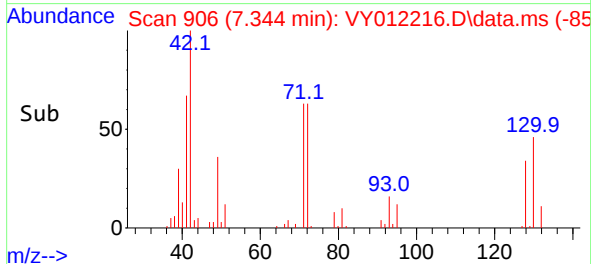
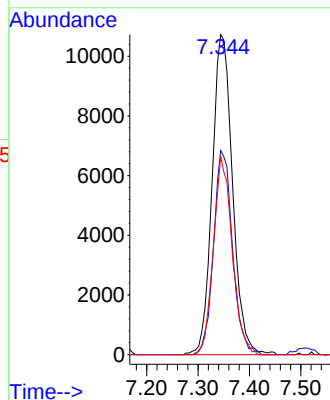
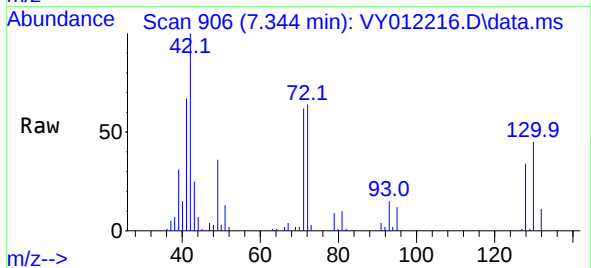




#29
Tetrahydrofuran
Concen: 95.568 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.000 min
Lab File: VY012216.D
Acq: 17 Jan 2023 11:51

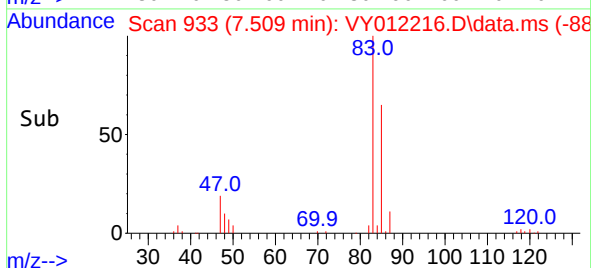
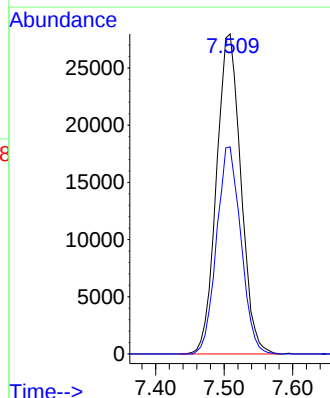
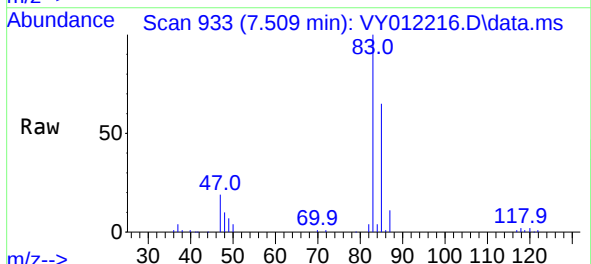
Instrument :
MSVOA_Y
ClientSampleId :
VY0117SBSD01

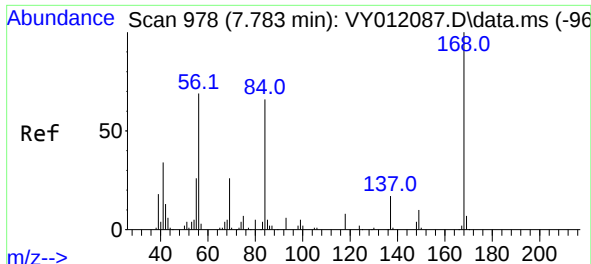
Tgt Ion: 42 Resp: 29579
Ion Ratio Lower Upper
42 100
72 59.2 37.0 55.6#
71 56.9 34.9 52.3#



#30
Chloroform
Concen: 20.307 ug/l
RT: 7.509 min Scan# 933
Delta R.T. 0.006 min
Lab File: VY012216.D
Acq: 17 Jan 2023 11:51

Tgt Ion: 83 Resp: 68999
Ion Ratio Lower Upper
83 100
85 64.7 51.5 77.3

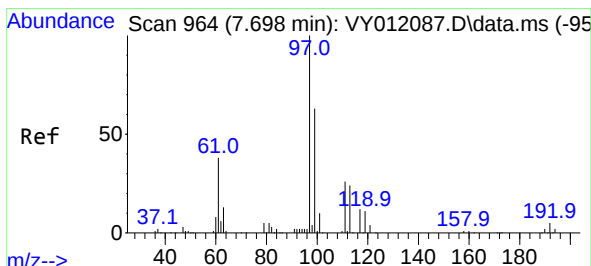
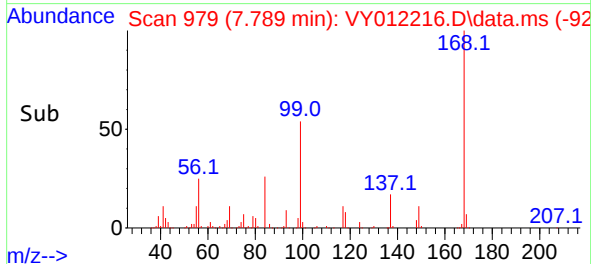
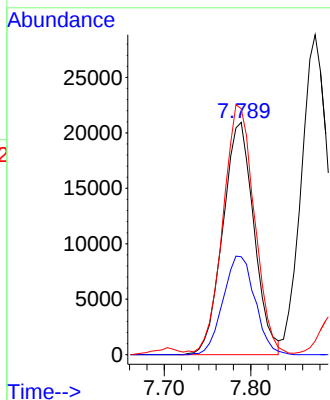
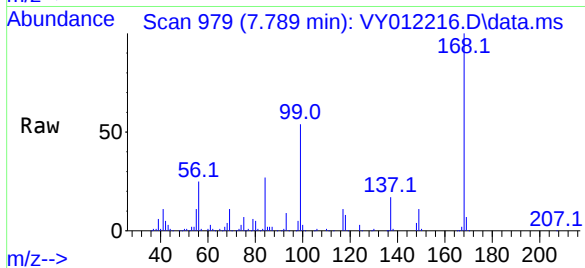




#31
Cyclohexane
Concen: 19.609 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY012216.D
Acq: 17 Jan 2023 11:51

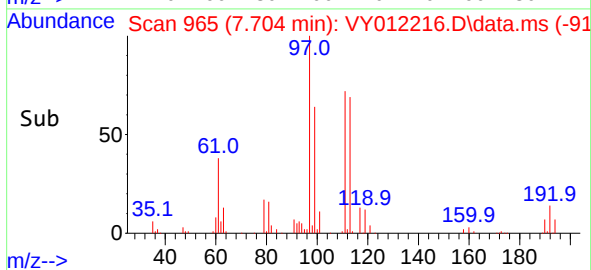
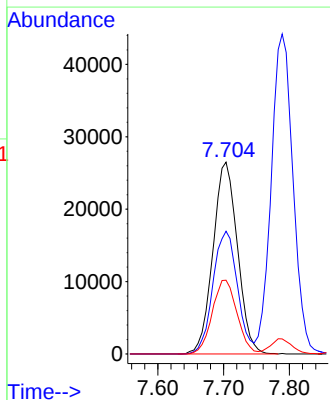
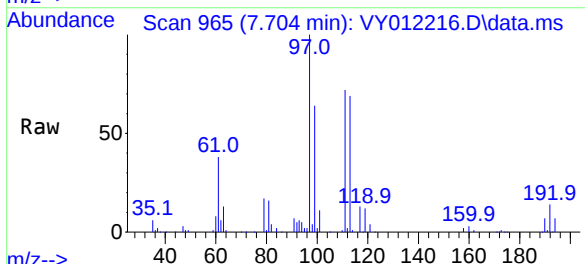
Instrument :
MSVOA_Y
ClientSampleId :
VY0117SBSD01

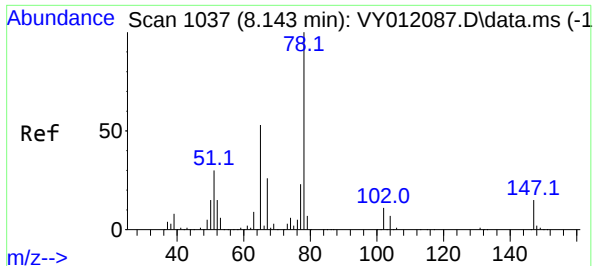
Tgt Ion: 56 Resp: 52403
Ion Ratio Lower Upper
56 100
69 42.2 29.2 43.8
84 104.2 72.6 108.8



#32
1,1,1-Trichloroethane
Concen: 20.398 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.006 min
Lab File: VY012216.D
Acq: 17 Jan 2023 11:51

Tgt Ion: 97 Resp: 68613
Ion Ratio Lower Upper
97 100
99 64.3 51.0 76.4
61 38.9 33.0 49.4





#33

1,2-Dichloroethane-d4

Concen: 48.698 ug/l

RT: 8.143 min Scan# 1037

Delta R.T. -0.000 min

Lab File: VY012216.D

Acq: 17 Jan 2023 11:51

Instrument :

MSVOA_Y

ClientSampleId :

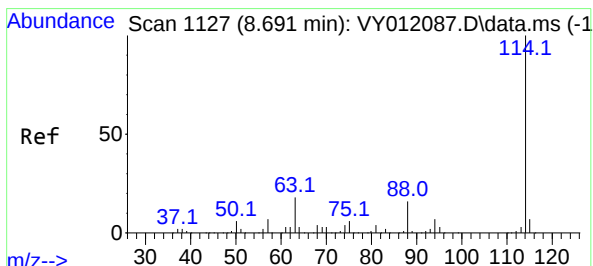
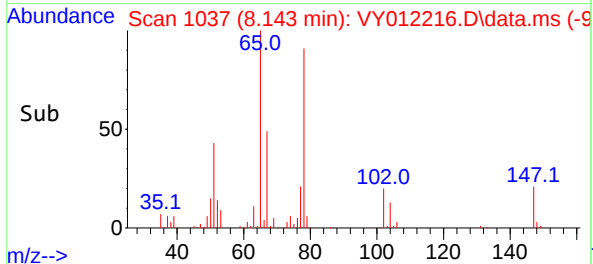
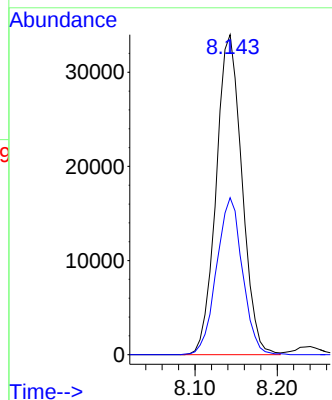
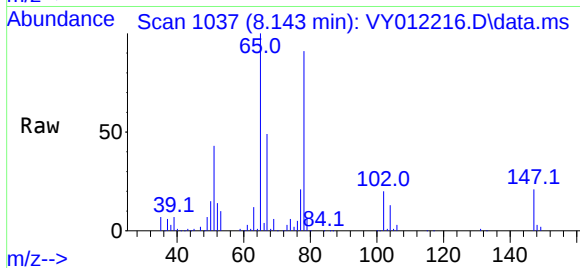
VY0117SBS01

Tgt Ion: 65 Resp: 74143

Ion Ratio Lower Upper

65 100

67 49.3 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: VY012216.D

Acq: 17 Jan 2023 11:51

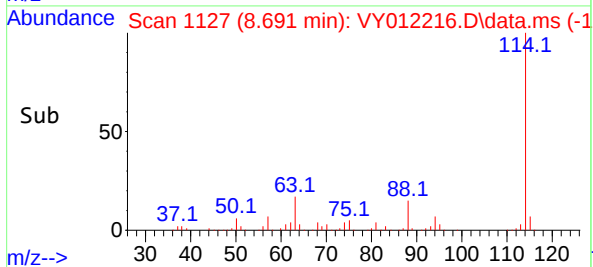
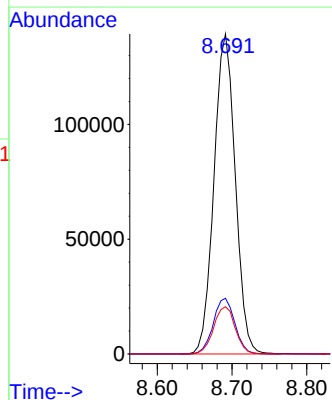
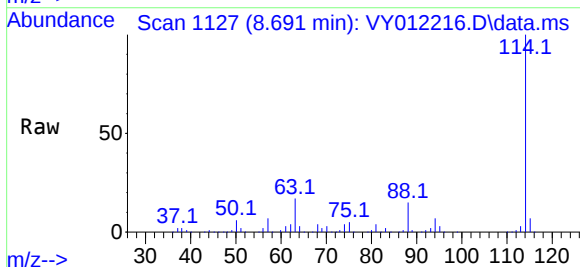
Tgt Ion: 114 Resp: 275978

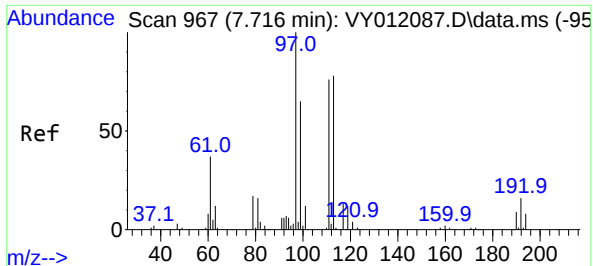
Ion Ratio Lower Upper

114 100

63 17.4 0.0 39.6

88 14.8 0.0 32.2

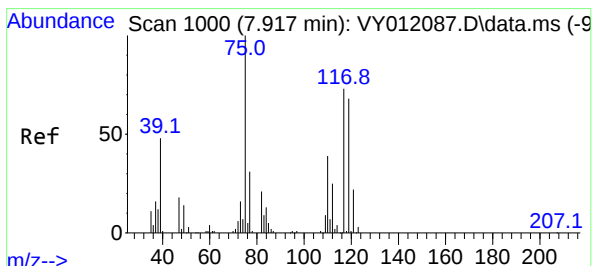
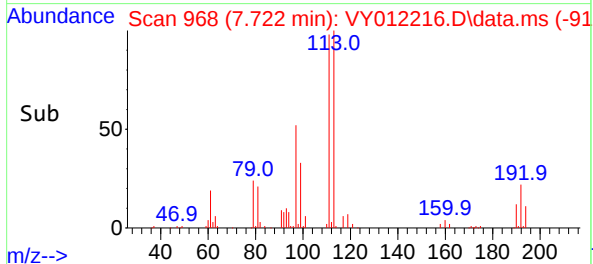
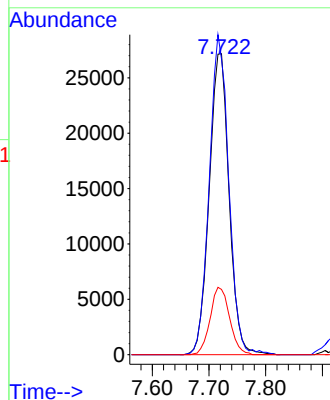
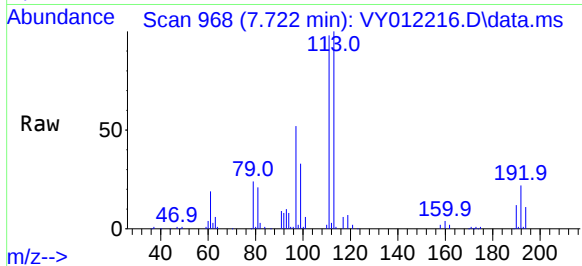




#35
Dibromofluoromethane
Concen: 45.344 ug/l
RT: 7.722 min Scan# 968
Delta R.T. 0.006 min
Lab File: VY012216.D
Acq: 17 Jan 2023 11:51

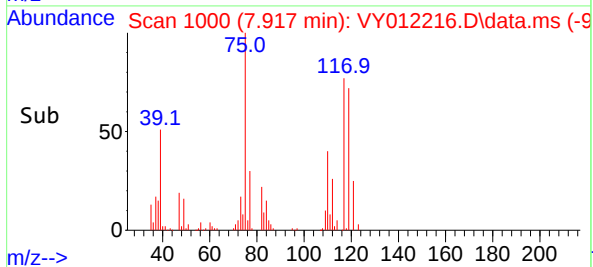
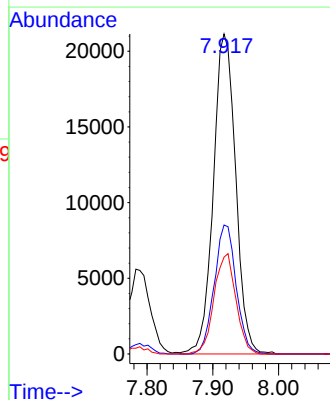
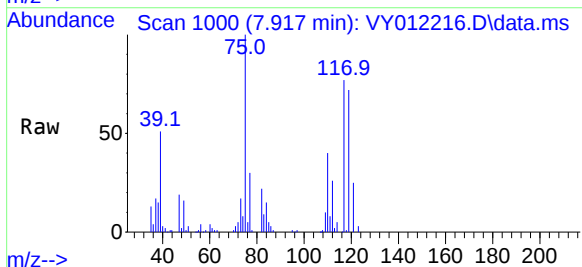
Instrument :
MSVOA_Y
ClientSampleId :
VY0117SBSD01

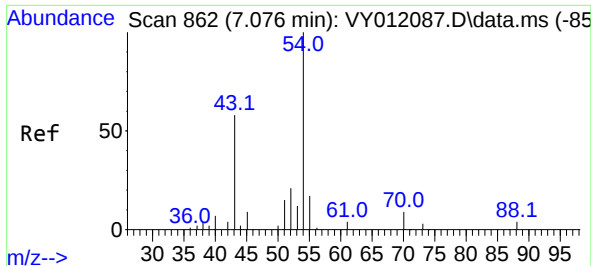
Tgt Ion:113 Resp: 66262
Ion Ratio Lower Upper
113 100
111 104.1 83.0 124.4
192 21.9 16.0 24.0



#36
1,1-Dichloropropene
Concen: 20.109 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VY012216.D
Acq: 17 Jan 2023 11:51

Tgt Ion: 75 Resp: 49940
Ion Ratio Lower Upper
75 100
110 39.5 18.1 54.1
77 30.7 25.1 37.7



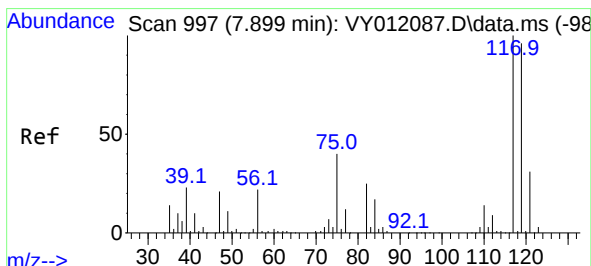
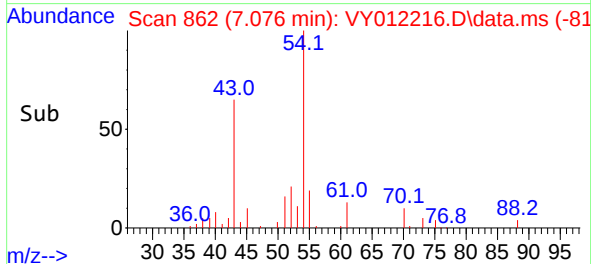
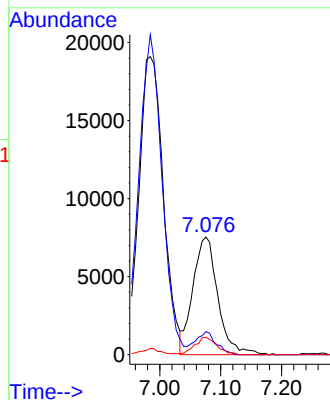
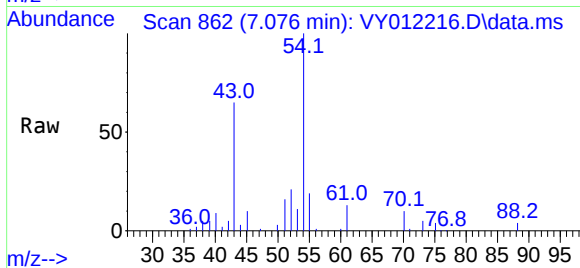


#37
Ethyl Acetate
Concen: 19.600 ug/l
RT: 7.076 min Scan# 862
Delta R.T. -0.000 min
Lab File: VY012216.D
Acq: 17 Jan 2023 11:51

Instrument :
MSVOA_Y
ClientSampleId :
VY0117SBSD01

Tgt Ion: 43 Resp: 21459

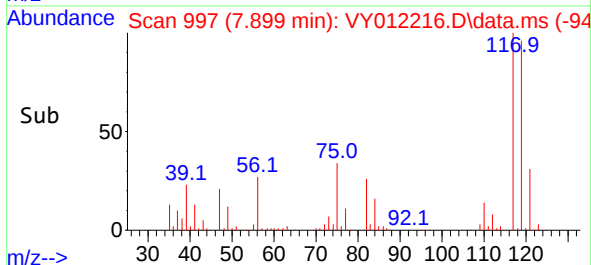
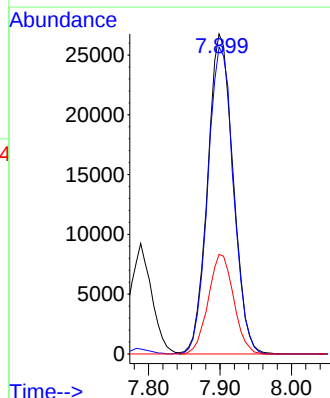
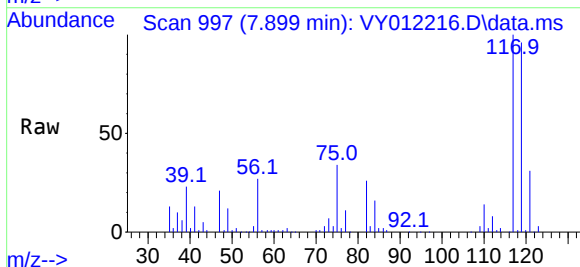
Ion	Ratio	Lower	Upper
43	100		
61	16.0	11.3	16.9
70	13.2	8.2	12.4

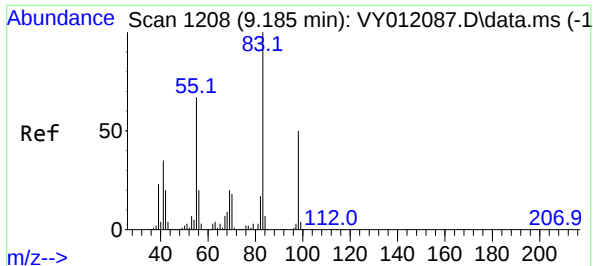


#38
Carbon Tetrachloride
Concen: 20.714 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.000 min
Lab File: VY012216.D
Acq: 17 Jan 2023 11:51

Tgt Ion: 117 Resp: 66440

Ion	Ratio	Lower	Upper
117	100		
119	95.9	73.8	110.8
121	31.1	25.2	37.8

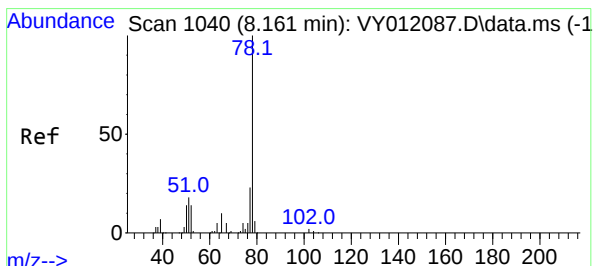
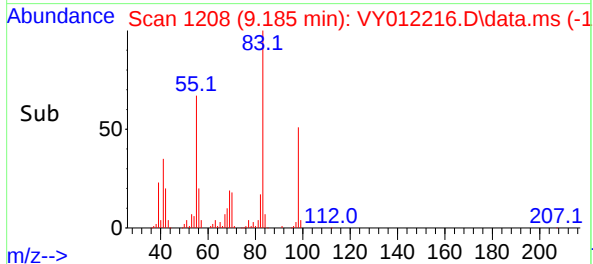
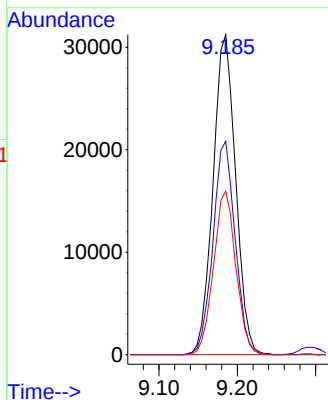
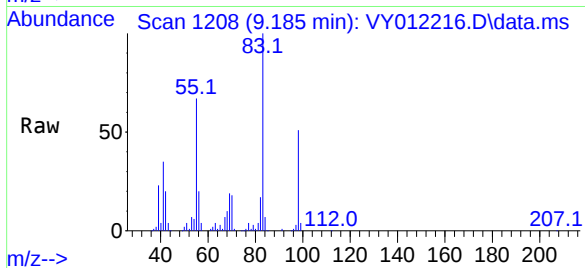




#39
Methylcyclohexane
Concen: 20.614 ug/l
RT: 9.185 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY012216.D
Acq: 17 Jan 2023 11:51

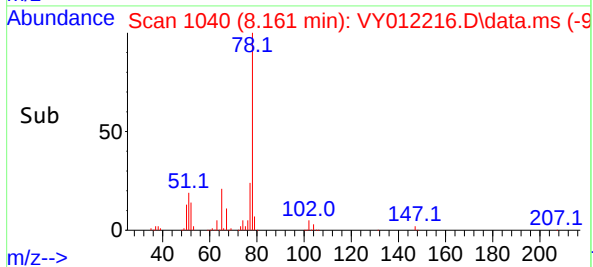
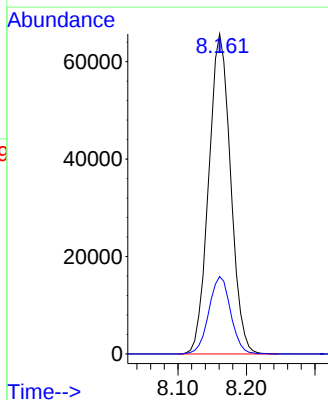
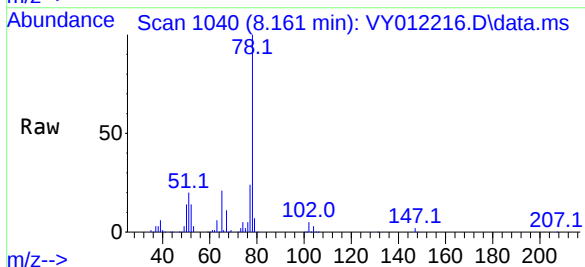
Instrument :
MSVOA_Y
ClientSampleId :
VY0117SBSD01

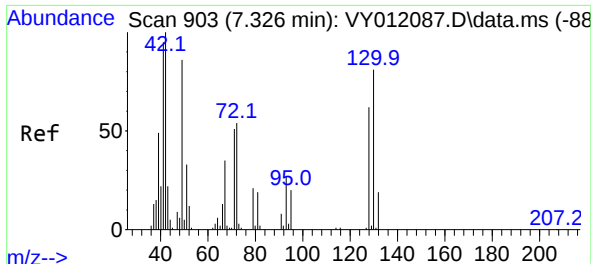
Tgt Ion: 83 Resp: 62562
Ion Ratio Lower Upper
83 100
55 66.7 58.2 87.2
98 51.1 38.6 58.0



#40
Benzene
Concen: 20.343 ug/l
RT: 8.161 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VY012216.D
Acq: 17 Jan 2023 11:51

Tgt Ion: 78 Resp: 145816
Ion Ratio Lower Upper
78 100
77 24.2 18.6 27.8

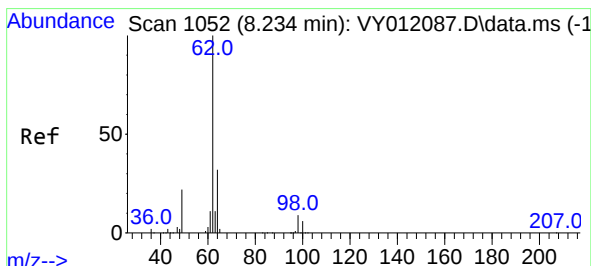
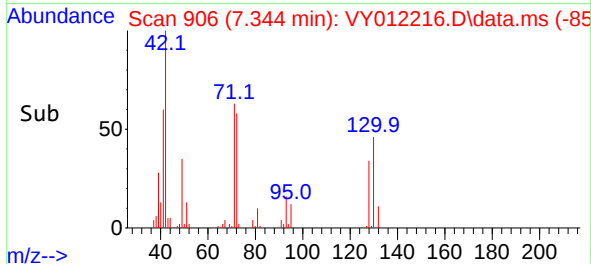
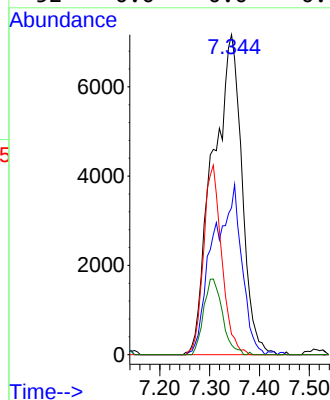
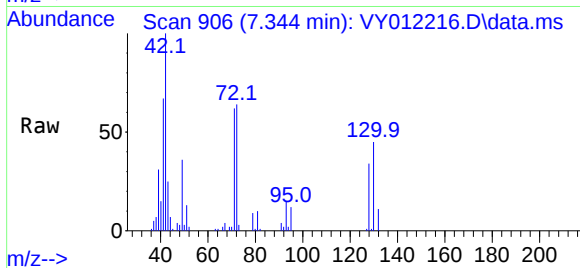




#41
Methacrylonitrile
Concen: 45.161 ug/l
RT: 7.344 min Scan# 903
Delta R.T. 0.018 min
Lab File: VY012216.D
Acq: 17 Jan 2023 11:51

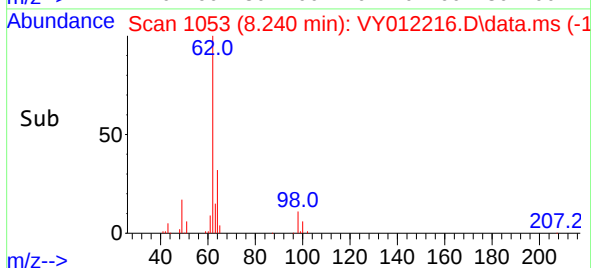
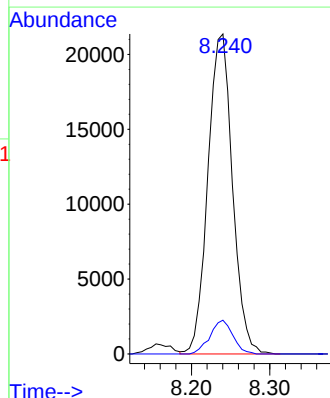
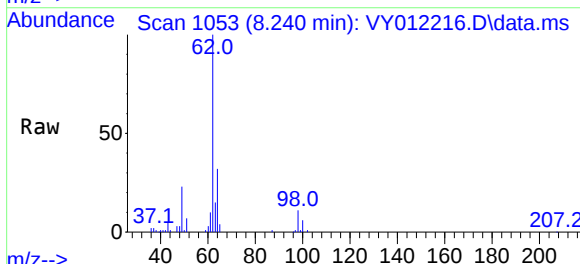
Instrument :
MSVOA_Y
ClientSampleId :
VY0117SBSD01

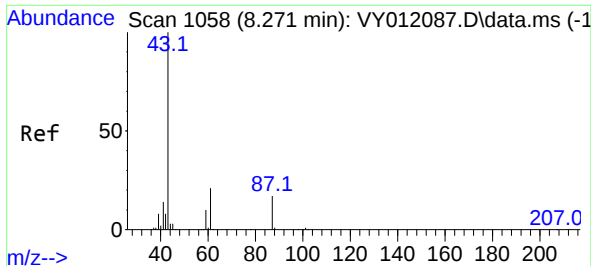
Tgt Ion:	41	Resp:	29063
Ion	Ratio	Lower	Upper
41	100		
39	0.0	0.0	0.0
67	0.0	0.0	0.0
52	0.0	0.0	0.0



#42
1,2-Dichloroethane
Concen: 20.435 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.006 min
Lab File: VY012216.D
Acq: 17 Jan 2023 11:51

Tgt Ion:	62	Resp:	46632
Ion	Ratio	Lower	Upper
62	100		
98	9.8	0.0	19.6

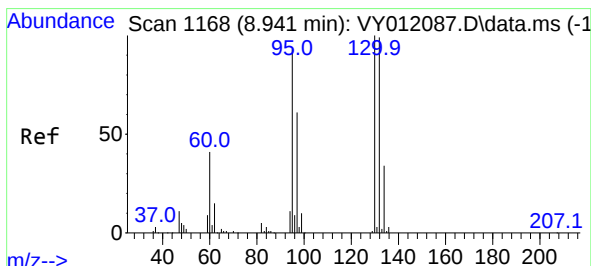
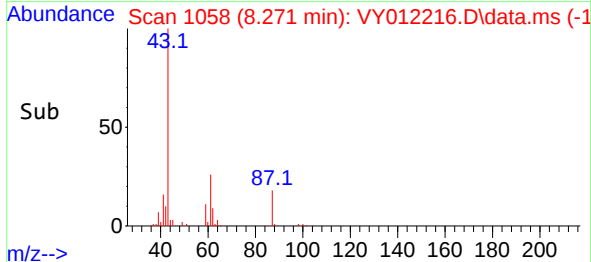
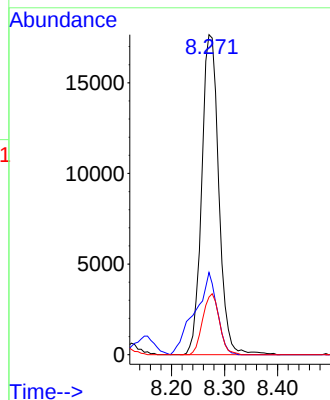
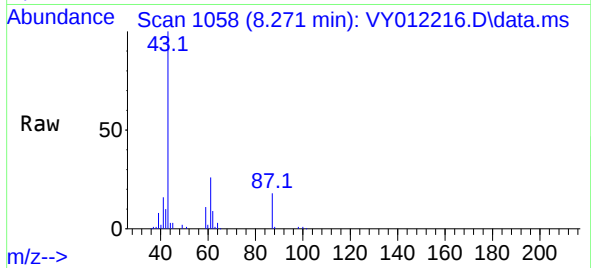




#43
Isopropyl Acetate
Concen: 19.366 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VY012216.D
Acq: 17 Jan 2023 11:51

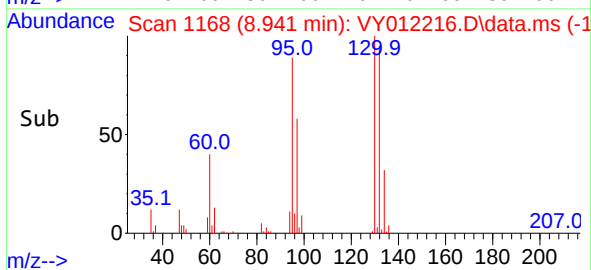
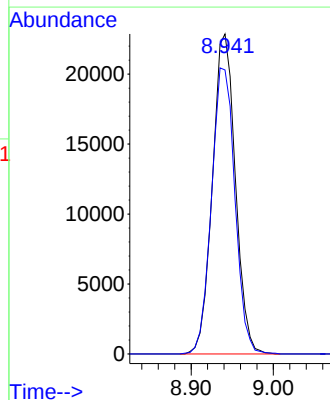
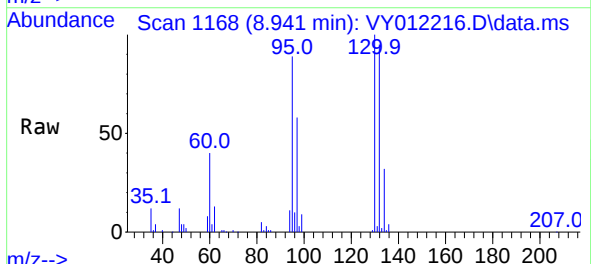
Instrument :
MSVOA_Y
ClientSampleId :
VY0117SBSD01

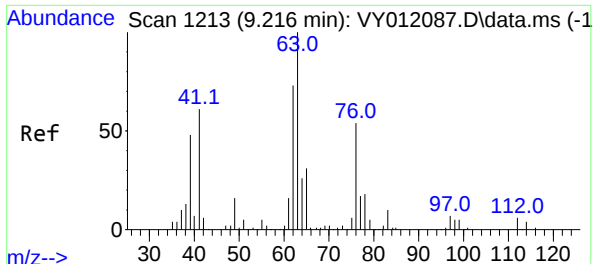
Tgt Ion: 43 Resp: 39446
Ion Ratio Lower Upper
43 100
61 33.5 24.4 36.6
87 18.6 11.4 17.2#



#44
Trichloroethene
Concen: 20.678 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY012216.D
Acq: 17 Jan 2023 11:51

Tgt Ion:130 Resp: 44303
Ion Ratio Lower Upper
130 100
95 88.7 0.0 190.6





#45

1,2-Dichloropropane

Concen: 20.051 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. -0.000 min

Lab File: VY012216.D

Acq: 17 Jan 2023 11:51

Instrument :

MSVOA_Y

ClientSampleId :

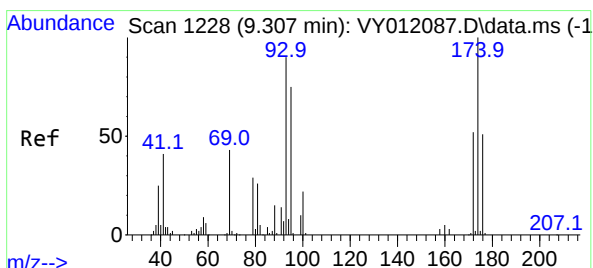
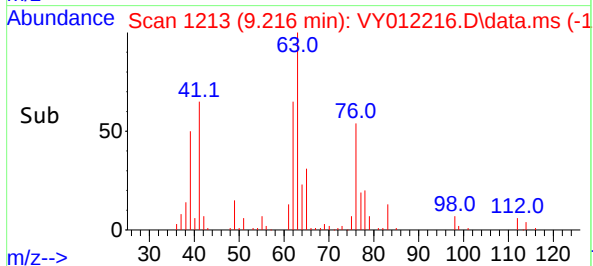
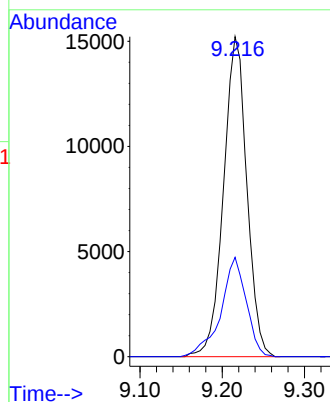
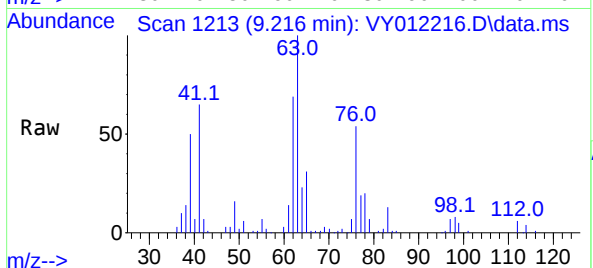
VY0117SBSD01

Tgt Ion: 63 Resp: 29990

Ion Ratio Lower Upper

63 100

65 31.1 24.9 37.3



#46

Dibromomethane

Concen: 20.206 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY012216.D

Acq: 17 Jan 2023 11:51

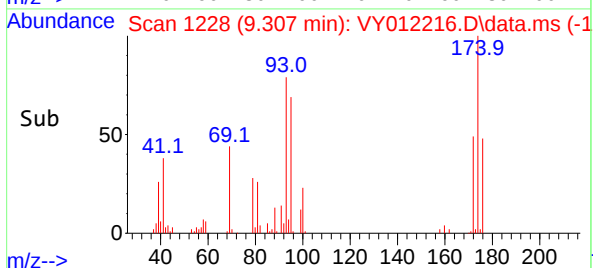
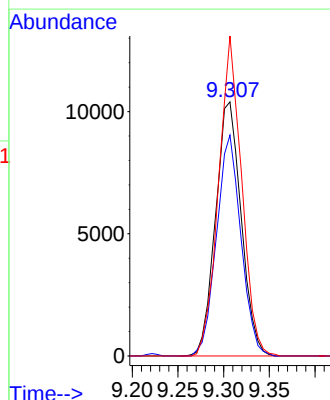
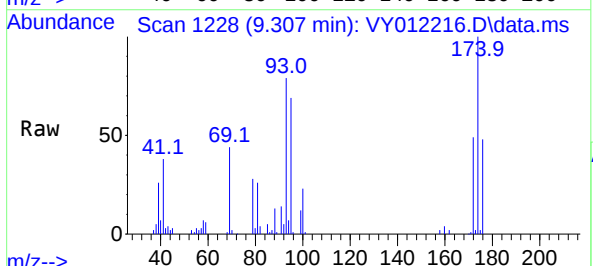
Tgt Ion: 93 Resp: 20232

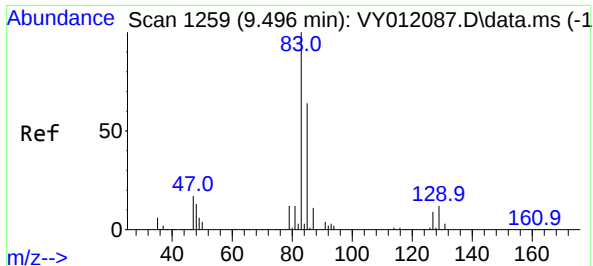
Ion Ratio Lower Upper

93 100

95 83.0 66.1 99.1

174 113.5 84.7 127.1

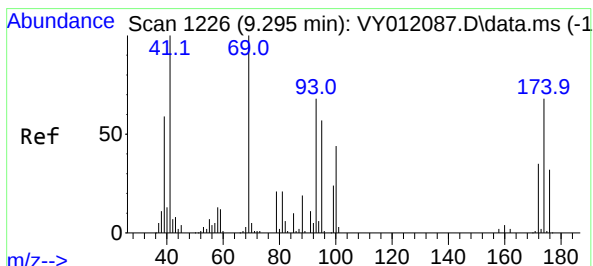
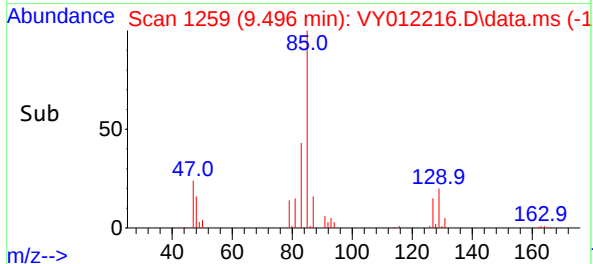
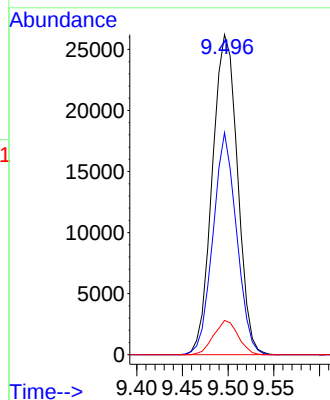
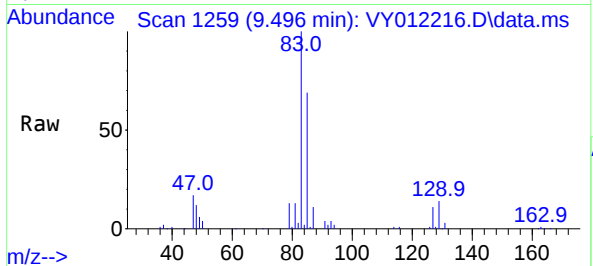




#47
Bromodichloromethane
Concen: 19.963 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY012216.D
Acq: 17 Jan 2023 11:51

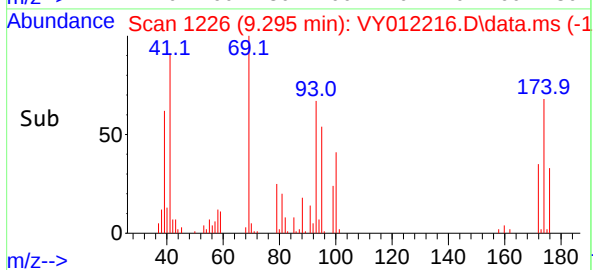
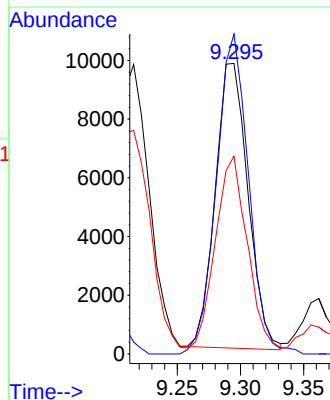
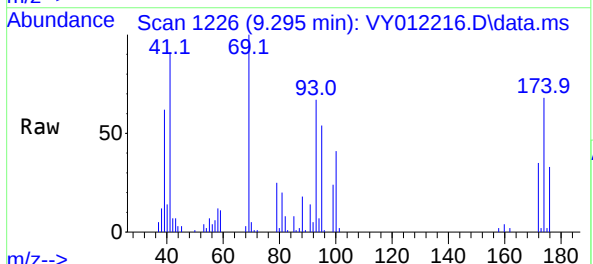
Instrument :
MSVOA_Y
ClientSampleId :
VY0117SBSD01

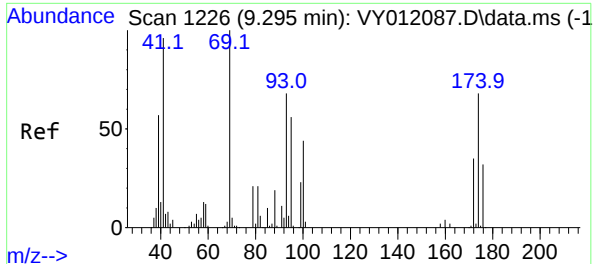
Tgt Ion: 83	Resp: 50317		
Ion Ratio	Lower	Upper	
83	100		
85	69.4	52.0	78.0
127	10.7	7.3	10.9



#48
Methyl methacrylate
Concen: 18.587 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY012216.D
Acq: 17 Jan 2023 11:51

Tgt Ion: 41	Resp: 17444		
Ion Ratio	Lower	Upper	
41 100			
69 110.5	74.2	111.2	
39 65.9	46.3	69.5	

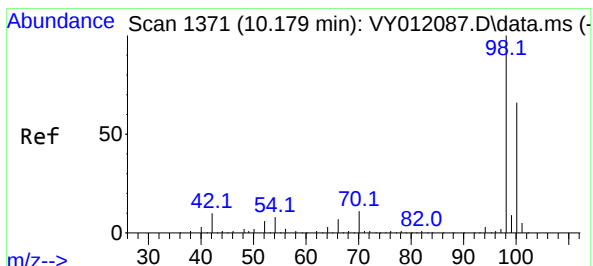
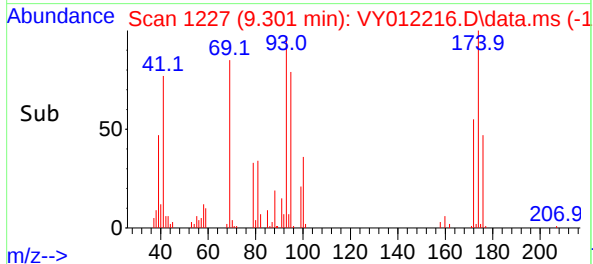
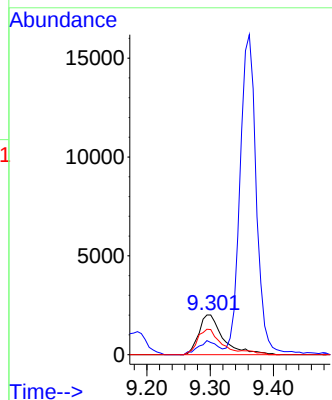
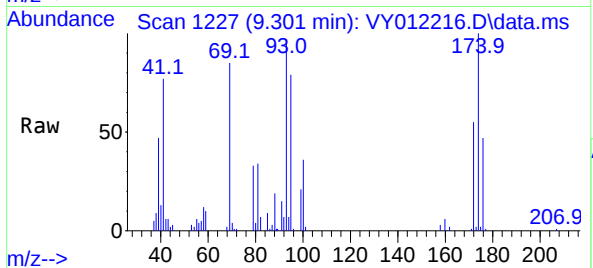




#49
1,4-Dioxane
Concen: 395.559 ug/l
RT: 9.301 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY012216.D
Acq: 17 Jan 2023 11:51

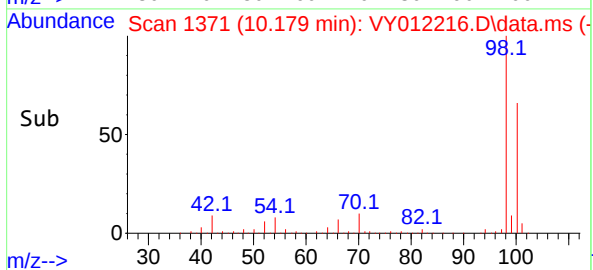
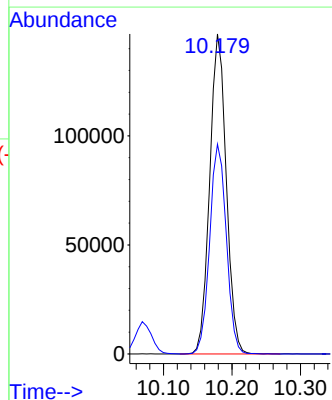
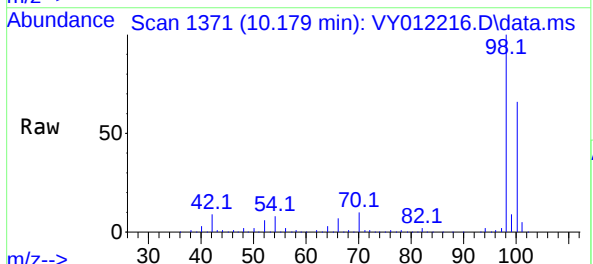
Instrument :
MSVOA_Y
ClientSampleId :
VY0117SBSD01

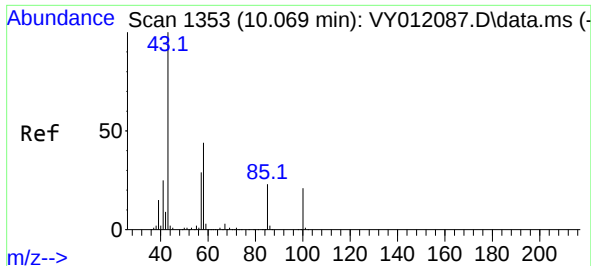
Tgt Ion: 88 Resp: 5397
Ion Ratio Lower Upper
88 100
43 27.8 26.2 39.2
58 59.3 54.3 81.5



#50
Toluene-d8
Concen: 48.699 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY012216.D
Acq: 17 Jan 2023 11:51

Tgt Ion: 98 Resp: 247139
Ion Ratio Lower Upper
98 100
100 65.8 51.9 77.9

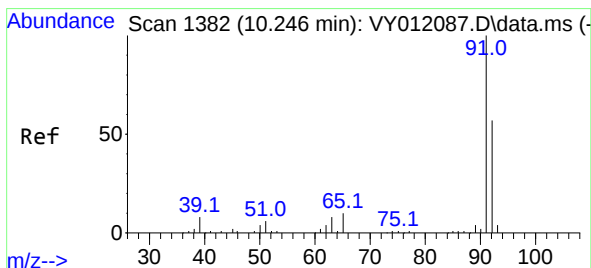
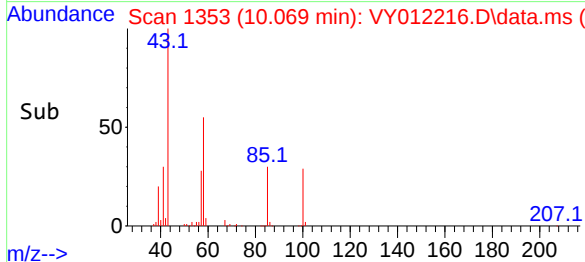
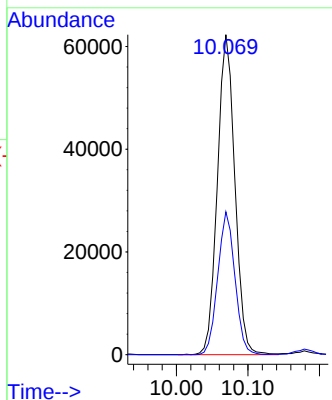
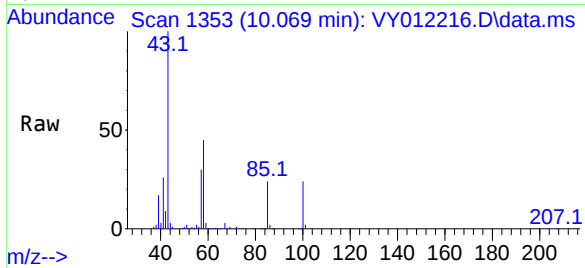




#51
4-Methyl-2-Pentanone
Concen: 97.423 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY012216.D
Acq: 17 Jan 2023 11:51

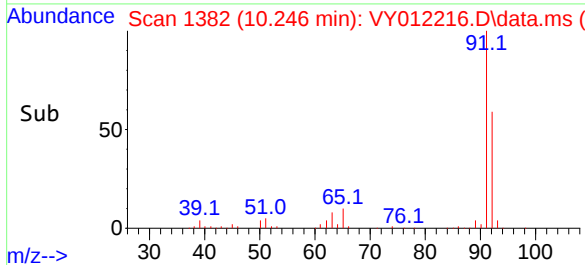
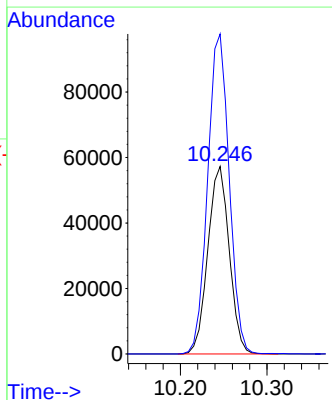
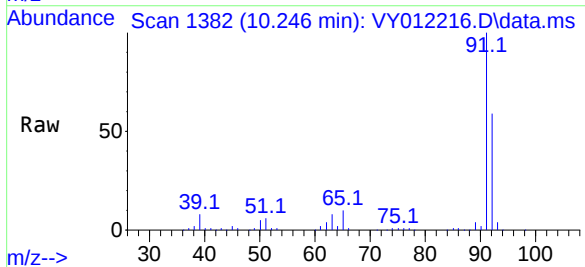
Instrument :
MSVOA_Y
ClientSampleId :
VY0117SBSD01

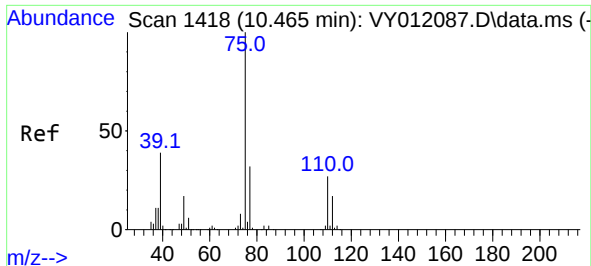
Tgt Ion: 43 Resp: 105816
Ion Ratio Lower Upper
43 100
58 43.8 32.9 49.3



#52
Toluene
Concen: 20.590 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY012216.D
Acq: 17 Jan 2023 11:51

Tgt Ion: 92 Resp: 98267
Ion Ratio Lower Upper
92 100
91 171.6 137.4 206.0

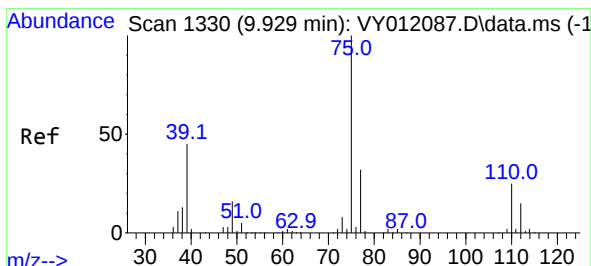
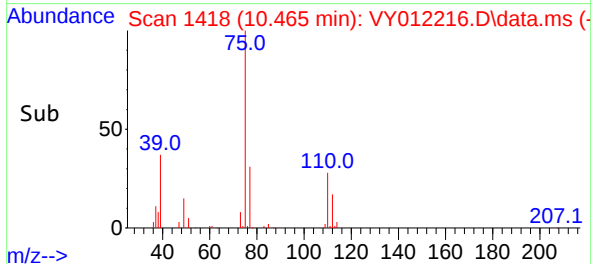
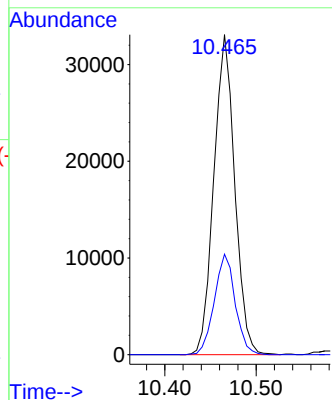
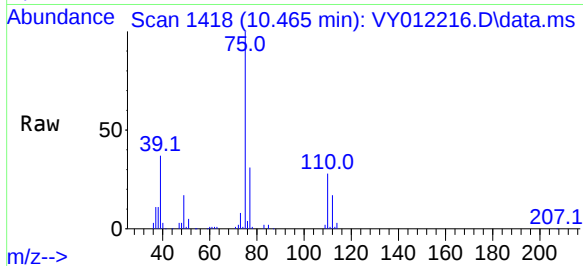




#53
t-1,3-Dichloropropene
Concen: 19.916 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY012216.D
Acq: 17 Jan 2023 11:51

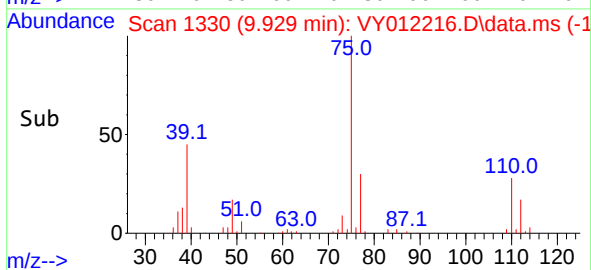
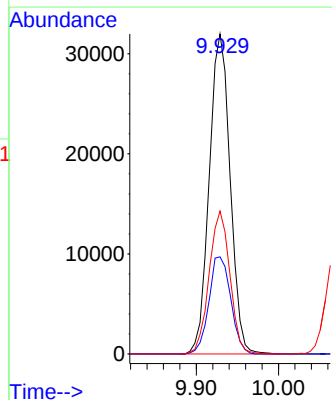
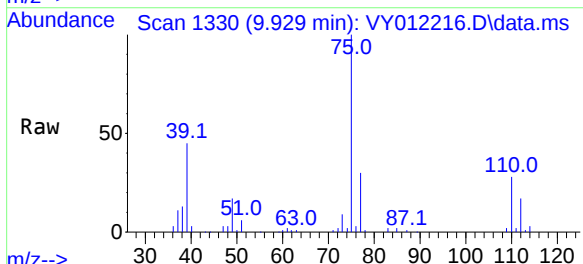
Instrument :
MSVOA_Y
ClientSampleId :
VY0117SBSD01

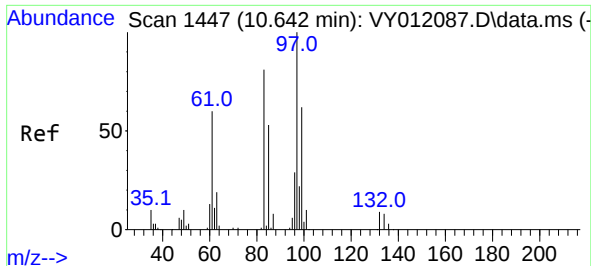
Tgt Ion: 75 Resp: 52507
Ion Ratio Lower Upper
75 100
77 31.4 25.8 38.8



#54
cis-1,3-Dichloropropene
Concen: 19.883 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY012216.D
Acq: 17 Jan 2023 11:51

Tgt Ion: 75 Resp: 56453
Ion Ratio Lower Upper
75 100
77 30.3 25.9 38.9
39 44.6 34.6 52.0

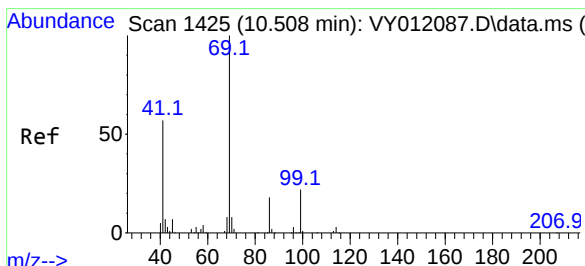
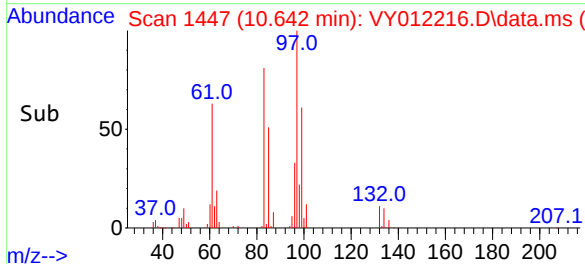
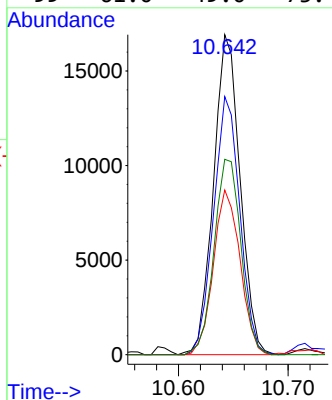
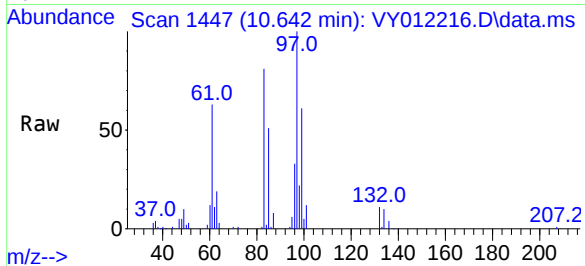




#55
1,1,2-Trichloroethane
Concen: 20.045 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY012216.D
Acq: 17 Jan 2023 11:51

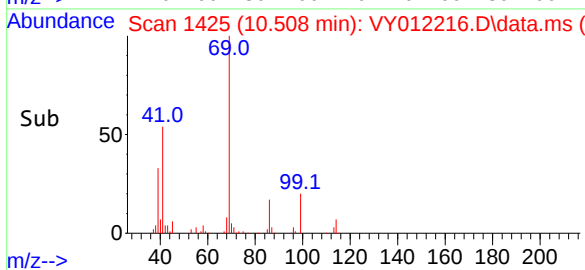
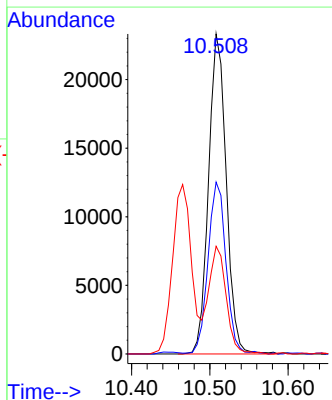
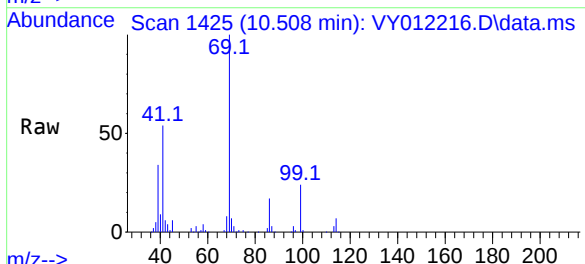
Instrument :
MSVOA_Y
ClientSampleId :
VY0117SBSD01

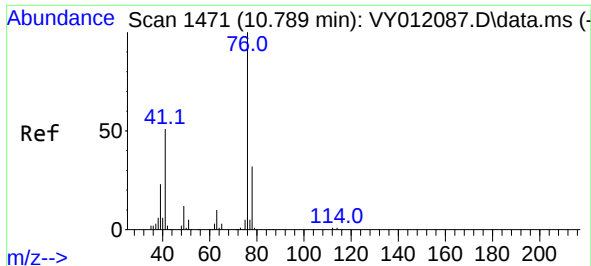
Tgt Ion: 97	Resp: 28516
Ion Ratio	Lower Upper
97 100	
83 80.7	67.7 101.5
85 51.5	43.8 65.8
99 61.0	49.0 73.4



#56
Ethyl methacrylate
Concen: 19.588 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY012216.D
Acq: 17 Jan 2023 11:51

Tgt Ion: 69	Resp: 36558
Ion Ratio	Lower Upper
69 100	
41 54.9	48.9 73.3
39 32.9	25.9 38.9





#57

1,3-Dichloropropane

Concen: 20.353 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.001 min

Lab File: VY012216.D

Acq: 17 Jan 2023 11:51

Instrument :

MSVOA_Y

ClientSampleId :

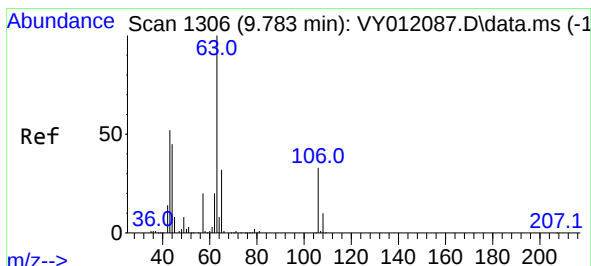
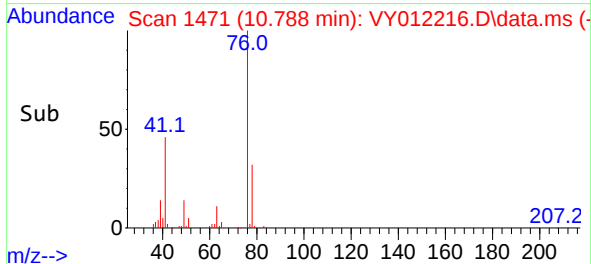
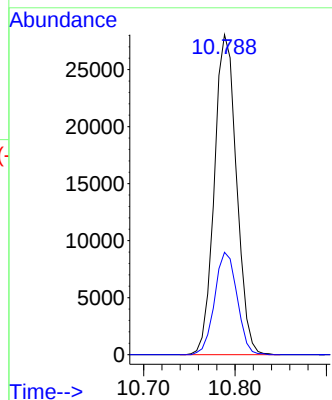
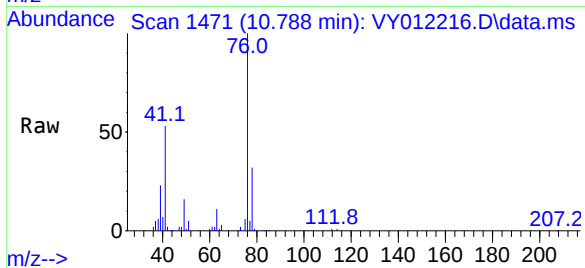
VY0117SBSD01

Tgt Ion: 76 Resp: 47287

Ion Ratio Lower Upper

76 100

78 32.4 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 100.390 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. -0.000 min

Lab File: VY012216.D

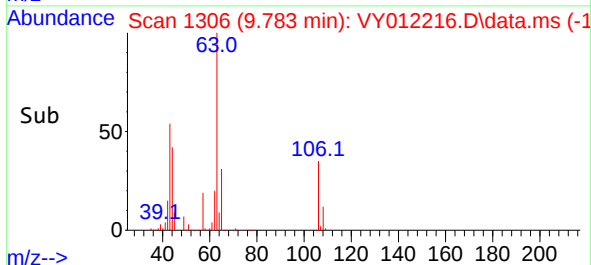
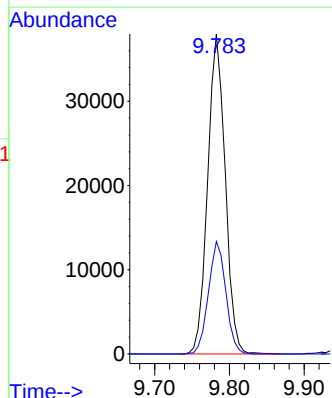
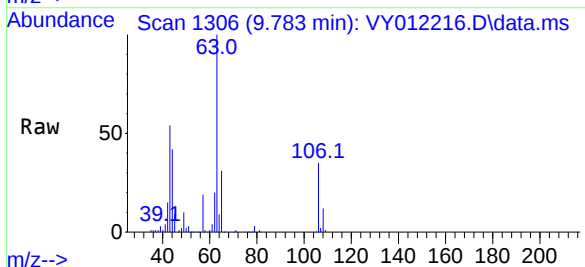
Acq: 17 Jan 2023 11:51

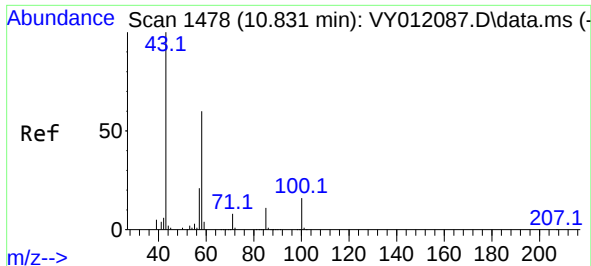
Tgt Ion: 63 Resp: 61997

Ion Ratio Lower Upper

63 100

106 34.9 23.2 34.8#

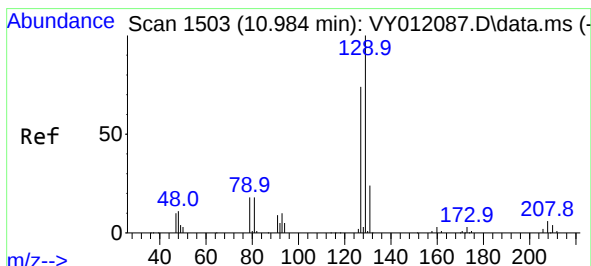
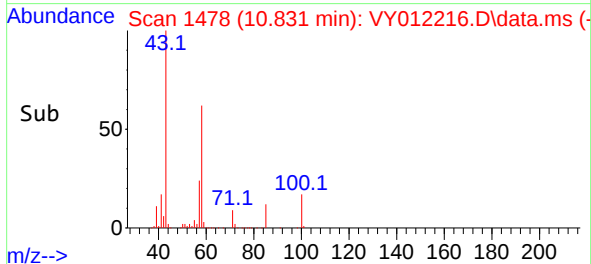
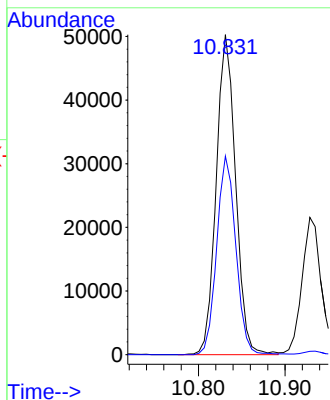
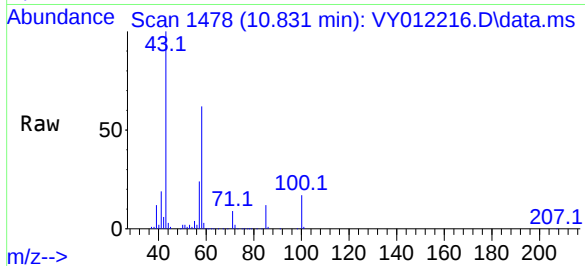




#59
2-Hexanone
Concen: 94.557 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY012216.D
Acq: 17 Jan 2023 11:51

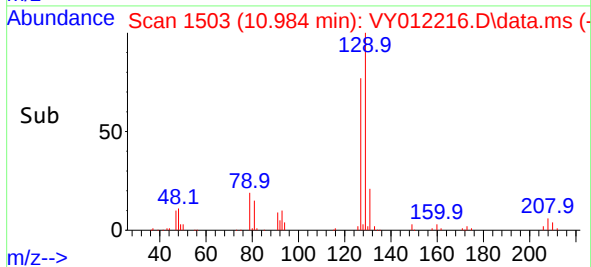
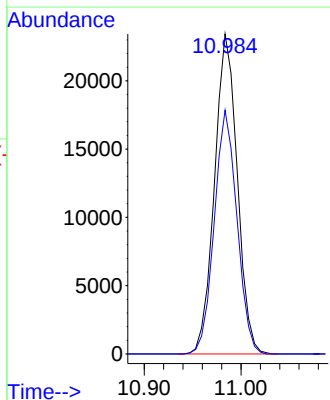
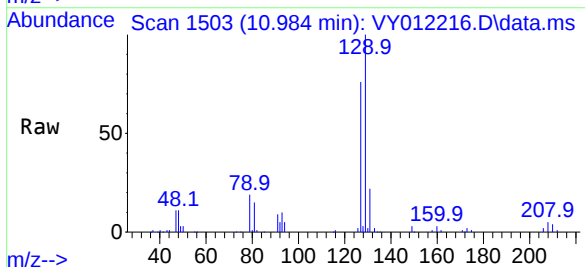
Instrument :
MSVOA_Y
ClientSampleId :
VY0117SBSD01

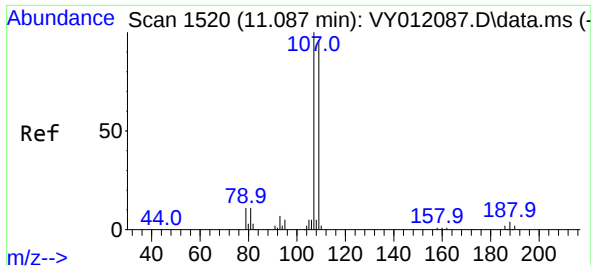
Tgt Ion: 43 Resp: 78193
Ion Ratio Lower Upper
43 100
58 61.3 28.4 85.2



#60
Dibromochloromethane
Concen: 20.287 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY012216.D
Acq: 17 Jan 2023 11:51

Tgt Ion: 129 Resp: 38279
Ion Ratio Lower Upper
129 100
127 75.9 38.9 116.6

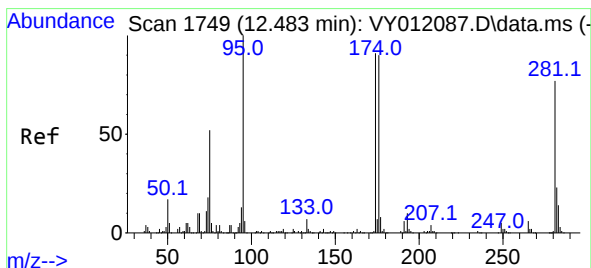
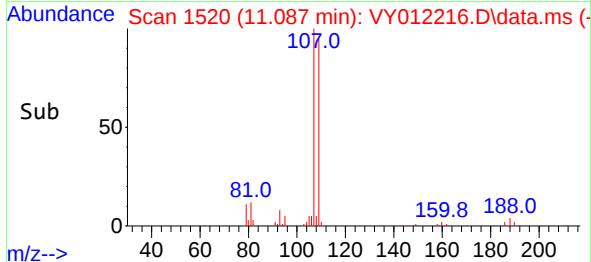
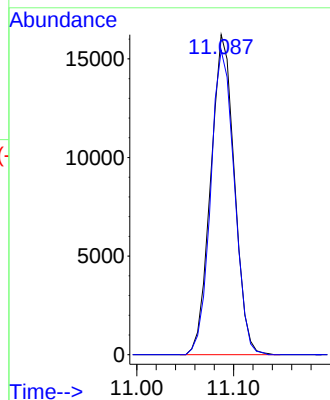
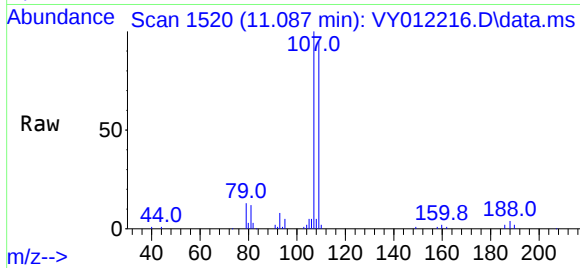




#61
1,2-Dibromoethane
Concen: 20.119 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY012216.D
Acq: 17 Jan 2023 11:51

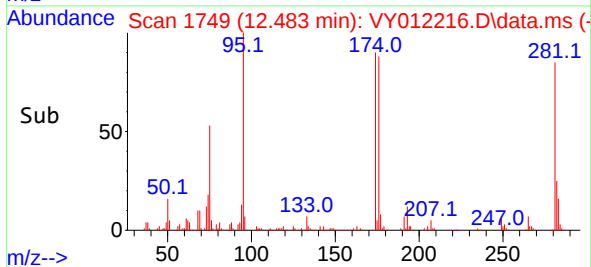
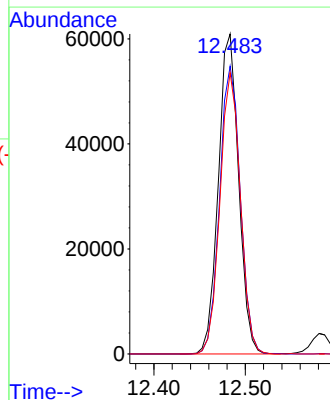
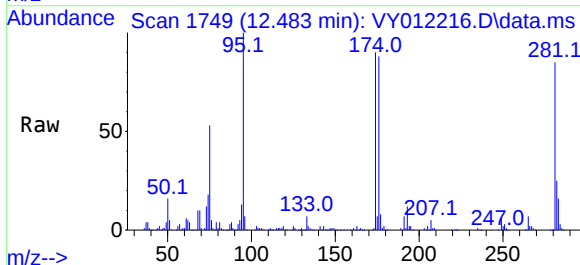
Instrument :
MSVOA_Y
ClientSampleId :
VY0117SBSD01

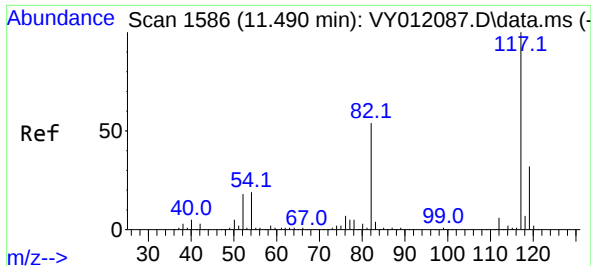
Tgt Ion:107 Resp: 27619
Ion Ratio Lower Upper
107 100
109 95.1 75.8 113.6



#62
4-Bromofluorobenzene
Concen: 45.626 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY012216.D
Acq: 17 Jan 2023 11:51

Tgt Ion: 95 Resp: 93990
Ion Ratio Lower Upper
95 100
174 91.7 0.0 172.0
176 88.5 0.0 167.6

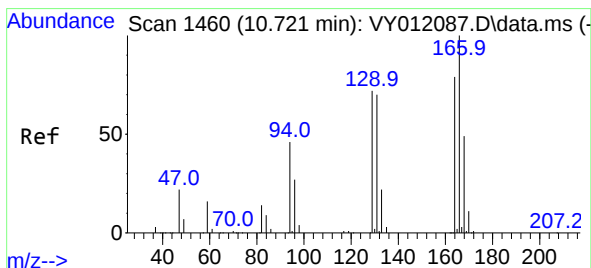
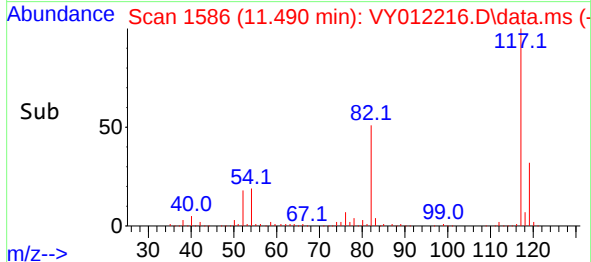
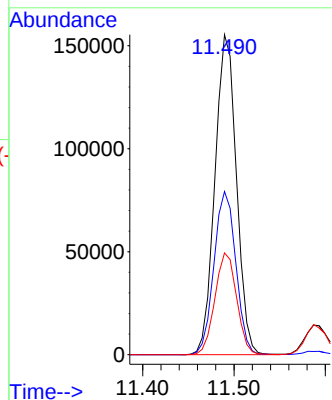
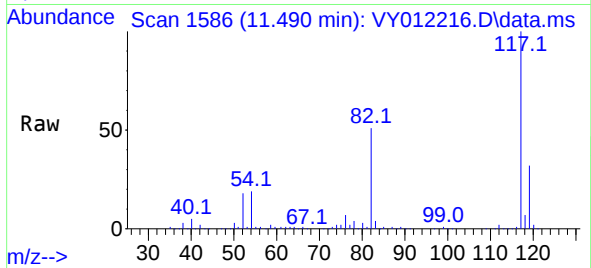




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY012216.D
Acq: 17 Jan 2023 11:51

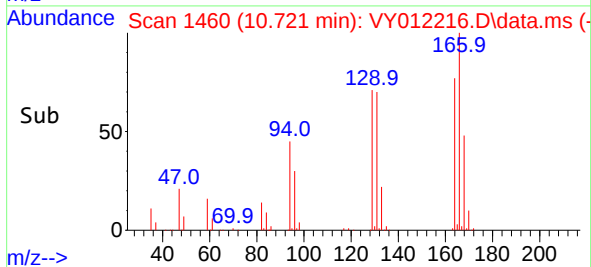
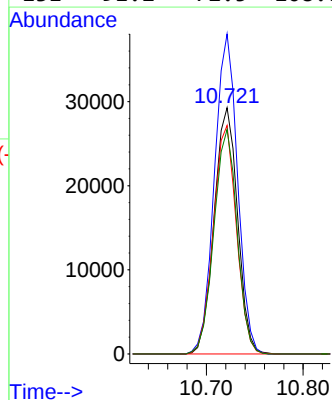
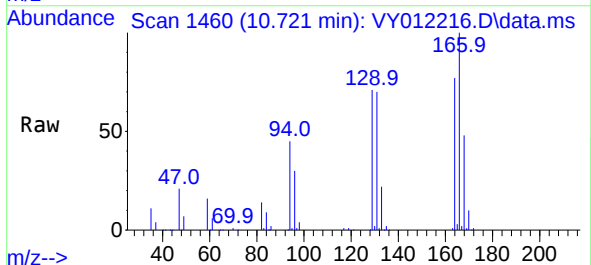
Instrument :
MSVOA_Y
ClientSampleId :
VY0117SBSD01

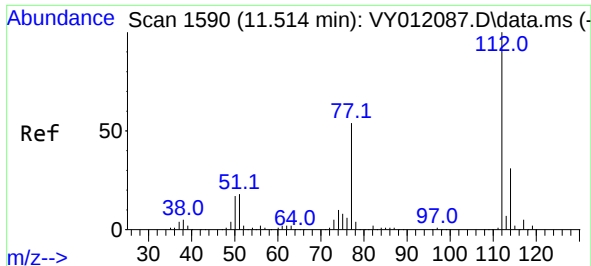
Tgt Ion:117 Resp: 254202
Ion Ratio Lower Upper
117 100
82 51.0 44.8 67.2
119 31.8 25.4 38.2



#64
Tetrachloroethene
Concen: 21.225 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY012216.D
Acq: 17 Jan 2023 11:51

Tgt Ion:164 Resp: 49232
Ion Ratio Lower Upper
164 100
166 130.0 102.3 153.5
129 92.8 77.2 115.8
131 91.2 72.5 108.7

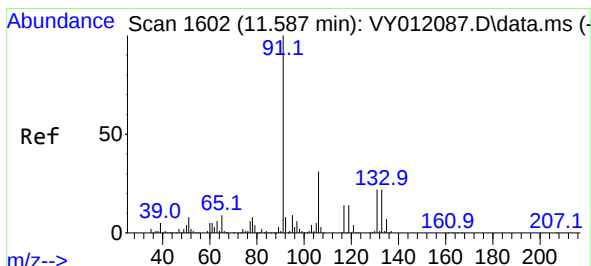
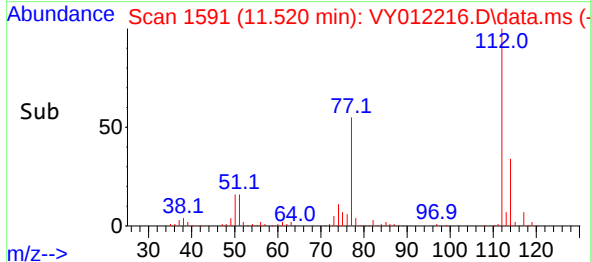
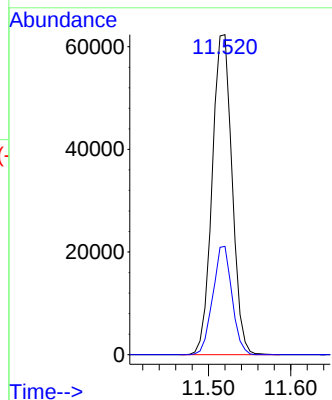
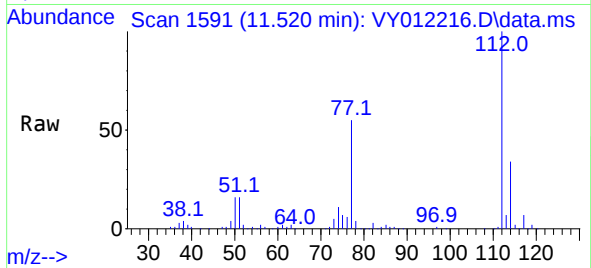




#65
Chlorobenzene
Concen: 20.164 ug/l
RT: 11.520 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY012216.D
Acq: 17 Jan 2023 11:51

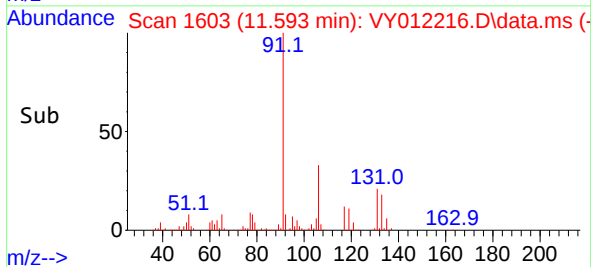
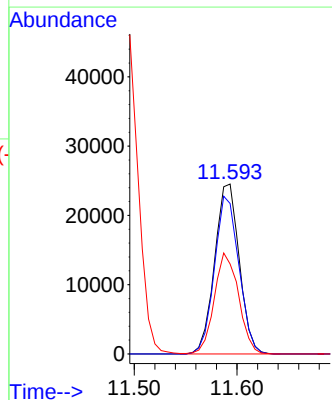
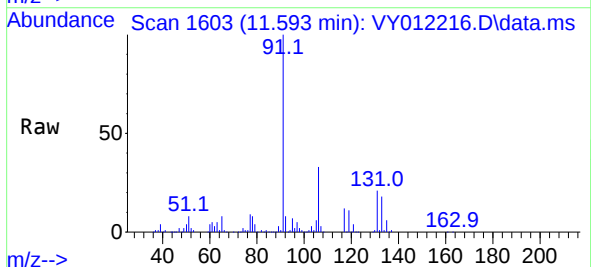
Instrument :
MSVOA_Y
ClientSampleId :
VY0117SBSD01

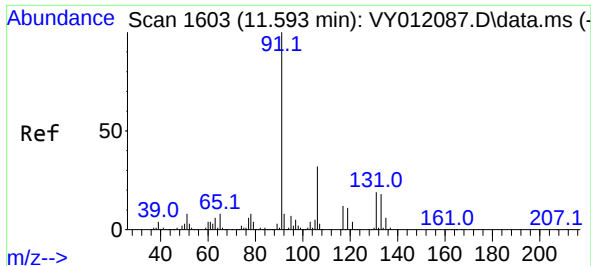
Tgt Ion:112 Resp: 104877
Ion Ratio Lower Upper
112 100
114 33.9 25.3 37.9



#66
1,1,1,2-Tetrachloroethane
Concen: 20.786 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY012216.D
Acq: 17 Jan 2023 11:51

Tgt Ion:131 Resp: 40806
Ion Ratio Lower Upper
131 100
133 92.2 47.3 142.0
119 58.6 32.1 96.3





#67

Ethyl Benzene

Concen: 20.126 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.000 min

Lab File: VY012216.D

Acq: 17 Jan 2023 11:51

Instrument :

MSVOA_Y

ClientSampleId :

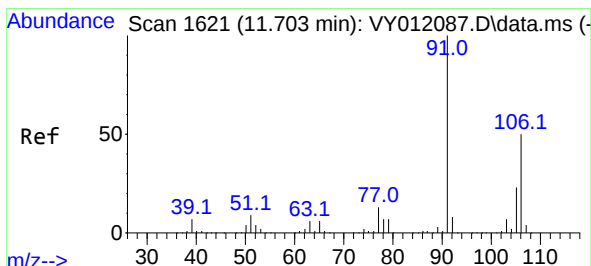
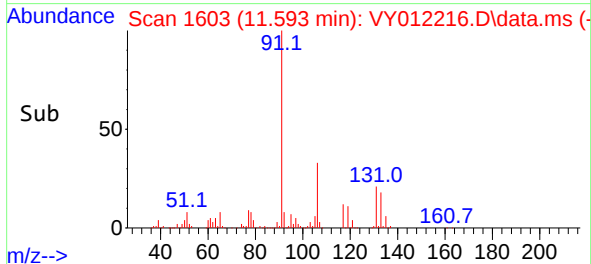
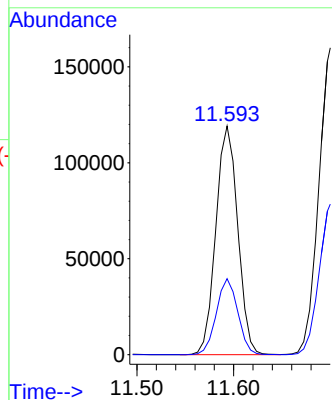
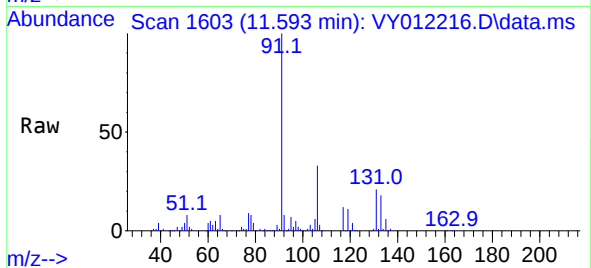
VY0117SBS01

Tgt Ion: 91 Resp: 187082

Ion Ratio Lower Upper

91 100

106 33.2 25.0 37.4



#68

m/p-Xylenes

Concen: 40.965 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.000 min

Lab File: VY012216.D

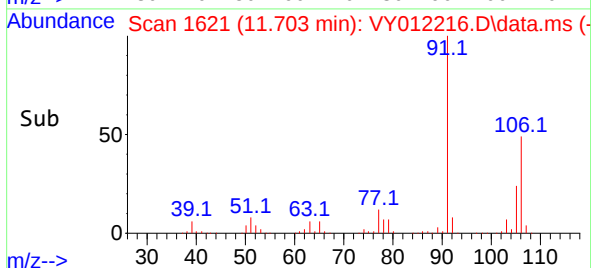
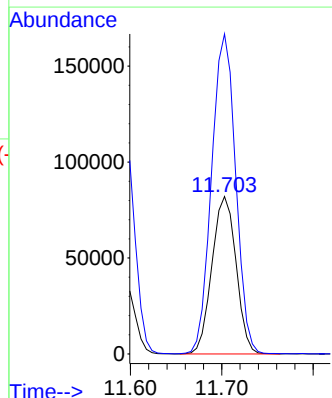
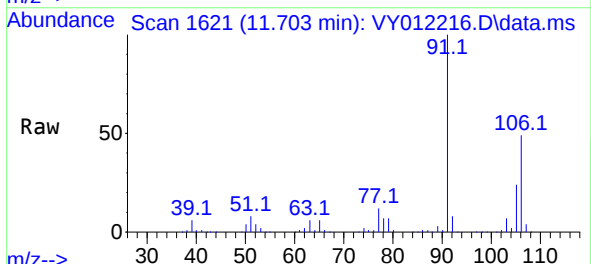
Acq: 17 Jan 2023 11:51

Tgt Ion:106 Resp: 150557

Ion Ratio Lower Upper

106 100

91 202.6 162.5 243.7

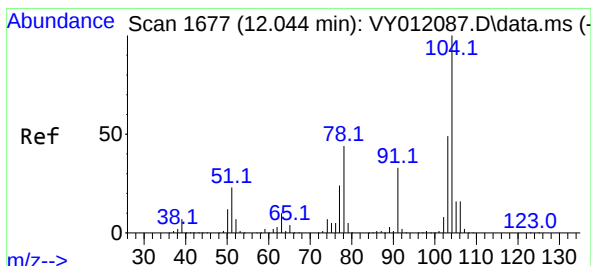
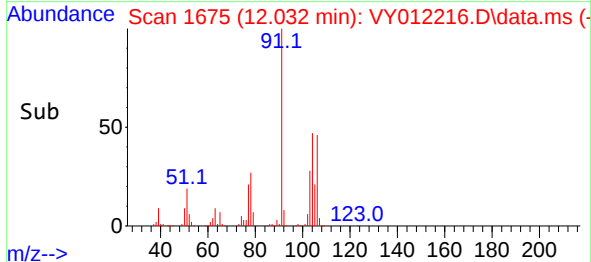
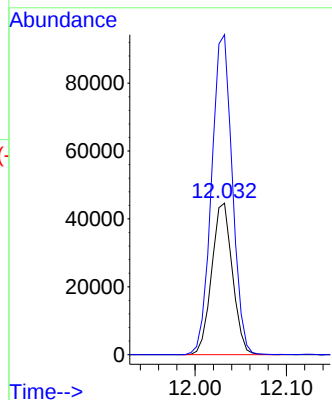
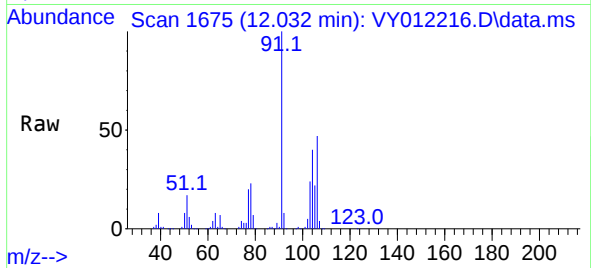




#69
o-Xylene
Concen: 20.060 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VY012216.D
Acq: 17 Jan 2023 11:51

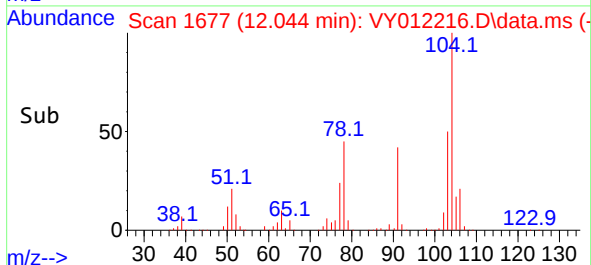
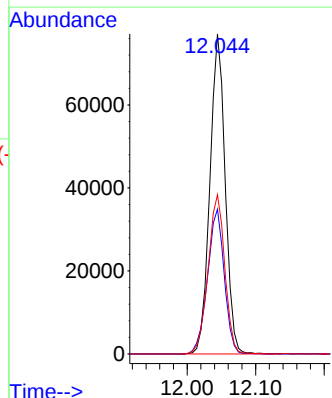
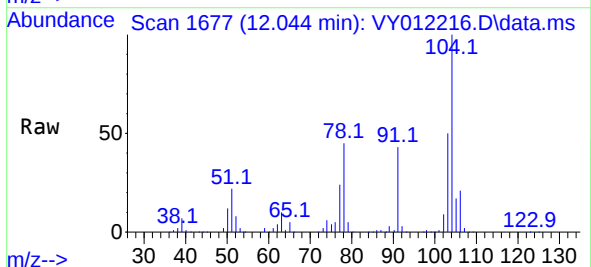
Instrument :
MSVOA_Y
ClientSampleId :
VY0117SBSD01

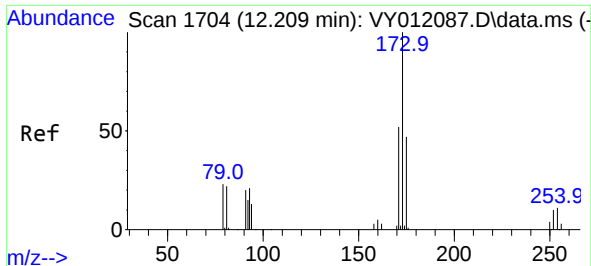
Tgt Ion:106 Resp: 70419
Ion Ratio Lower Upper
106 100
91 211.3 107.5 322.4



#70
Styrene
Concen: 20.414 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY012216.D
Acq: 17 Jan 2023 11:51

Tgt Ion:104 Resp: 119735
Ion Ratio Lower Upper
104 100
78 49.4 39.4 59.0
103 54.3 43.0 64.4

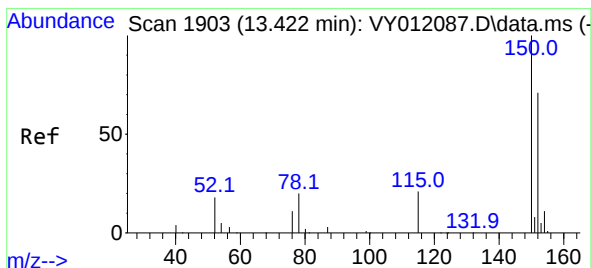
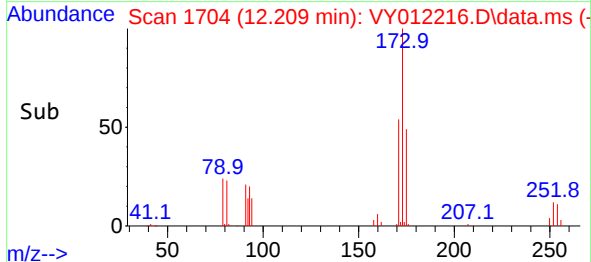
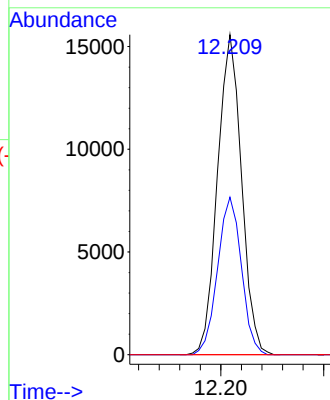
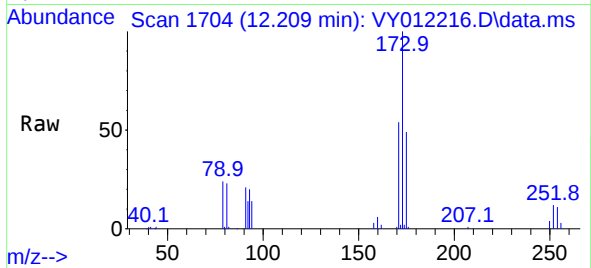




#71
Bromoform
Concen: 20.108 ug/l
RT: 12.209 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY012216.D
Acq: 17 Jan 2023 11:51

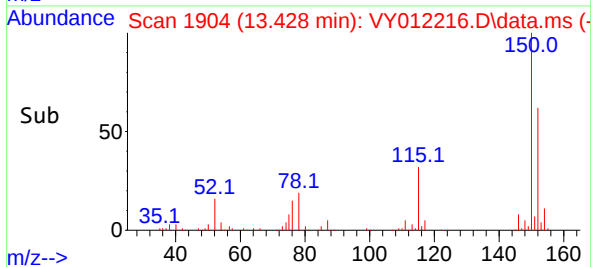
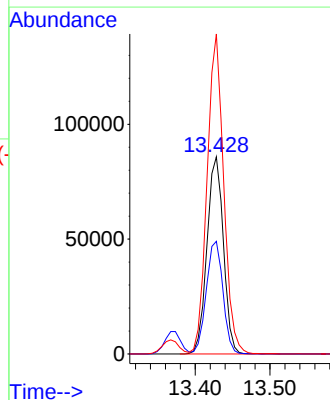
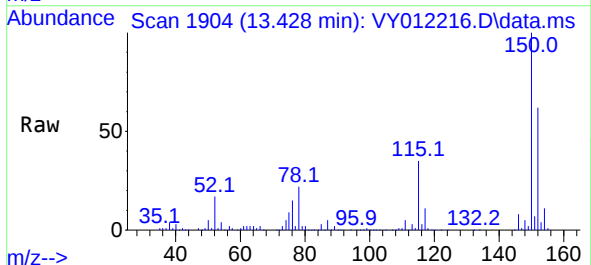
Instrument :
MSVOA_Y
ClientSampleId :
VY0117SBSD01

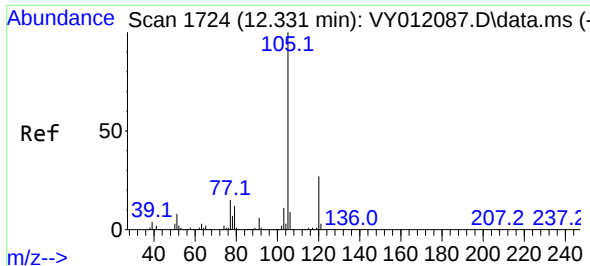
Tgt Ion:173 Resp: 25221
Ion Ratio Lower Upper
173 100
175 48.8 23.8 71.5
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.006 min
Lab File: VY012216.D
Acq: 17 Jan 2023 11:51

Tgt Ion:152 Resp: 131090
Ion Ratio Lower Upper
152 100
115 58.1 29.1 87.3
150 164.1 0.0 342.6

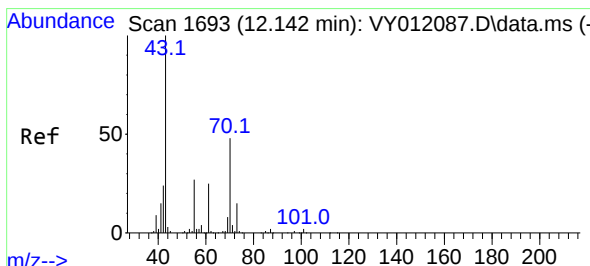
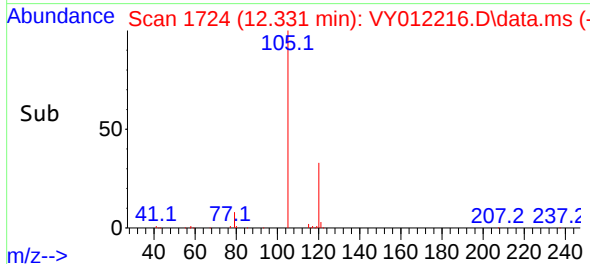
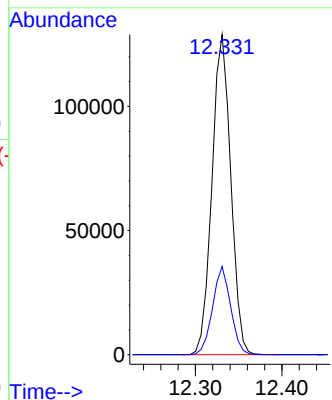
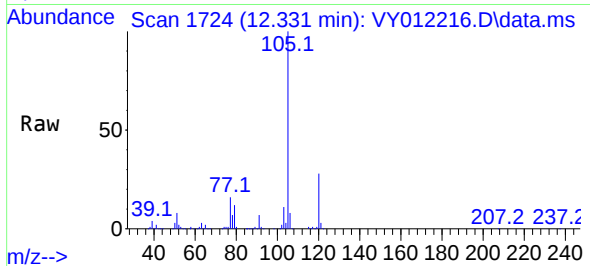




#73
Isopropylbenzene
Concen: 20.541 ug/l
RT: 12.331 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY012216.D
Acq: 17 Jan 2023 11:51

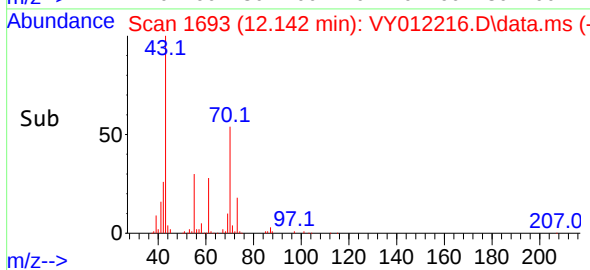
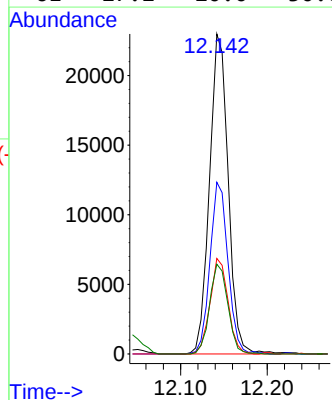
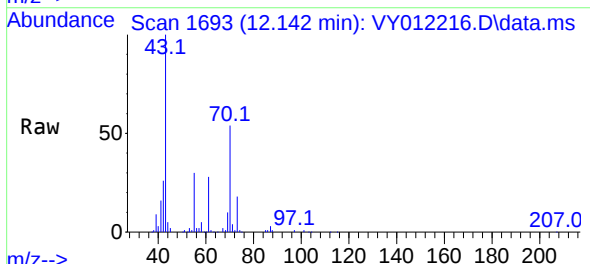
Instrument :
MSVOA_Y
ClientSampleId :
VY0117SBSD01

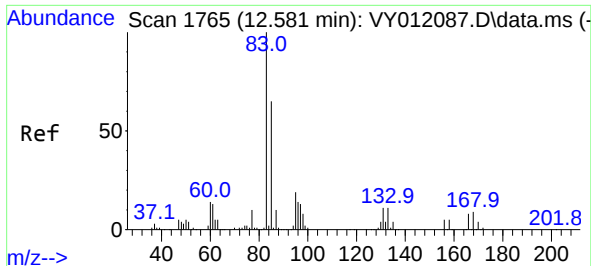
Tgt Ion:105 Resp: 194166
Ion Ratio Lower Upper
105 100
120 26.5 13.2 39.6



#74
N-ethyl acetate
Concen: 18.603 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY012216.D
Acq: 17 Jan 2023 11:51

Tgt Ion: 43 Resp: 34472
Ion Ratio Lower Upper
43 100
70 51.8 35.8 53.8
55 28.8 21.0 31.4
61 27.2 20.0 30.0

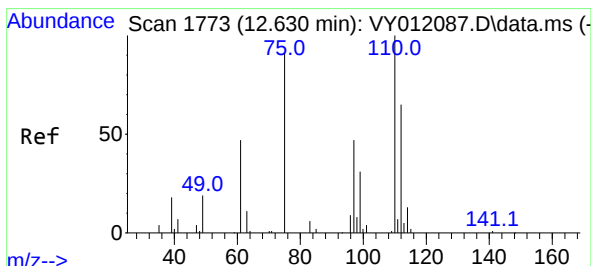
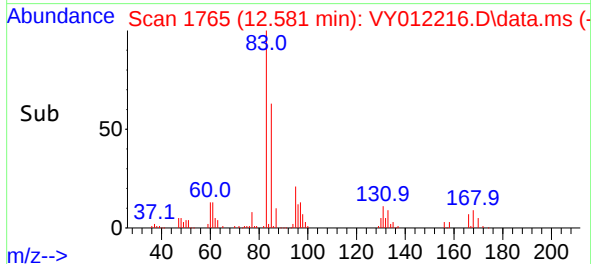
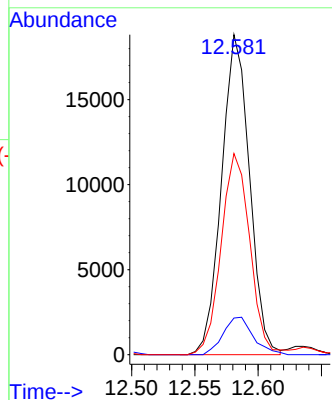
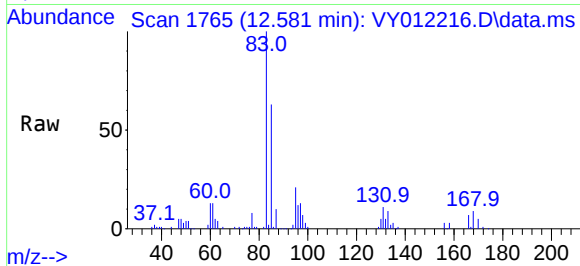




#75
1,1,2,2-Tetrachloroethane
Concen: 19.440 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY012216.D
Acq: 17 Jan 2023 11:51

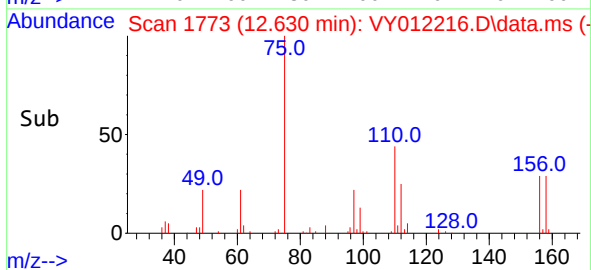
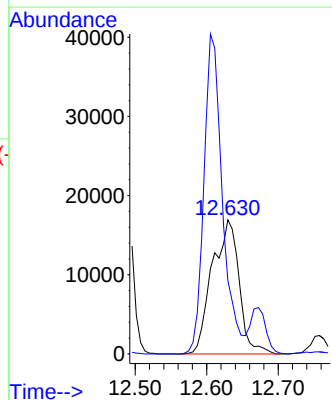
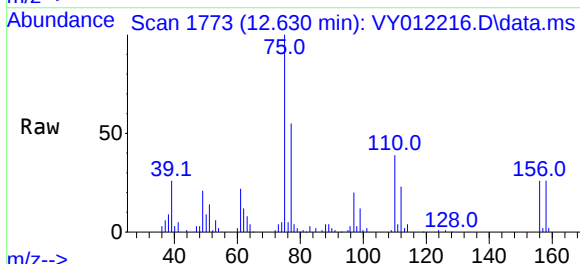
Instrument :
MSVOA_Y
ClientSampleId :
VY0117SBSD01

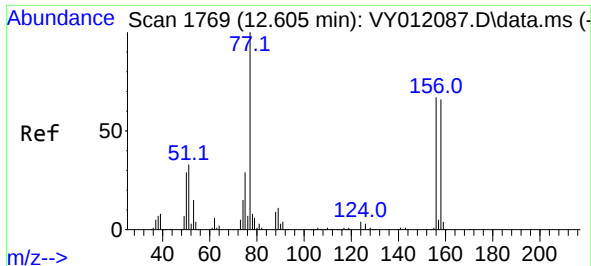
Tgt Ion: 83 Resp: 28944
Ion Ratio Lower Upper
83 100
131 12.6 5.6 16.8
85 64.6 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 36.737 ug/l
RT: 12.630 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VY012216.D
Acq: 17 Jan 2023 11:51

Tgt Ion: 75 Resp: 44284
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

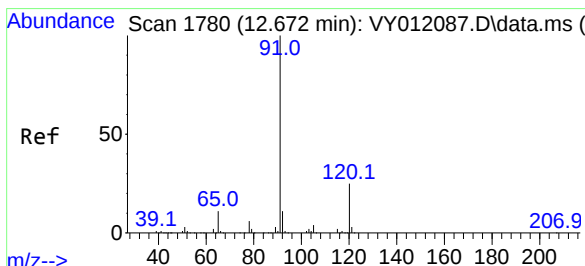
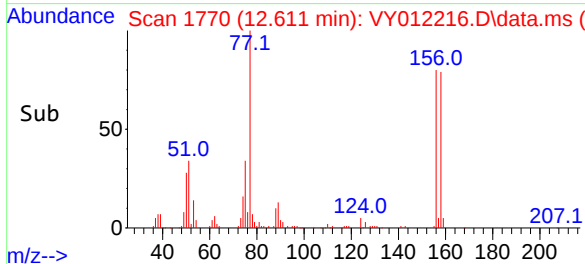
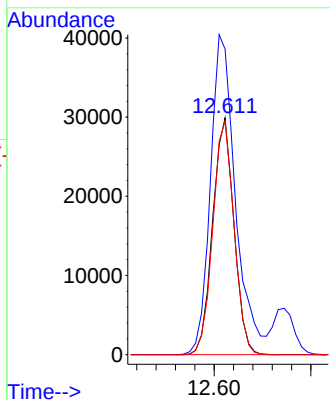
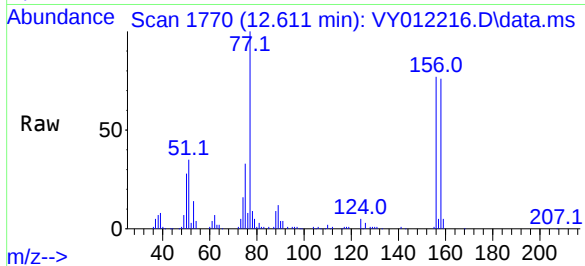




#77
Bromobenzene
Concen: 20.084 ug/l
RT: 12.611 min Scan# 1769
Delta R.T. 0.006 min
Lab File: VY012216.D
Acq: 17 Jan 2023 11:51

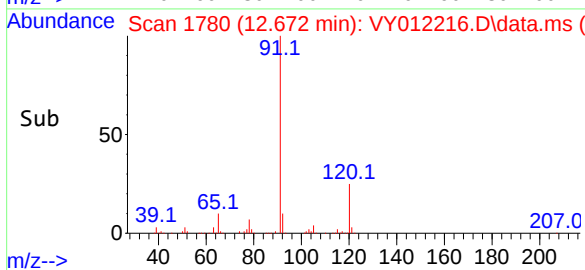
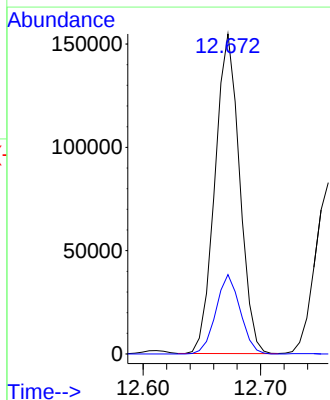
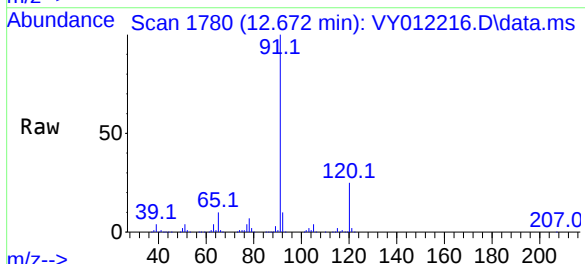
Instrument :
MSVOA_Y
ClientSampleId :
VY0117SBSD01

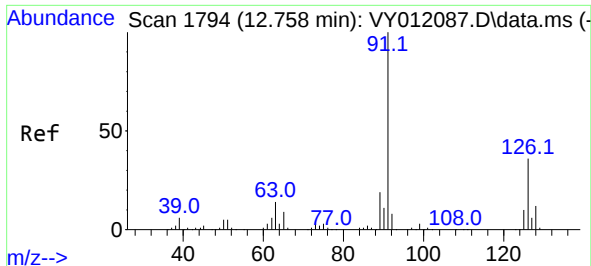
Tgt Ion:156 Resp: 45683
Ion Ratio Lower Upper
156 100
77 159.4 90.0 270.0
158 98.3 48.4 145.2



#78
n-propylbenzene
Concen: 20.379 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY012216.D
Acq: 17 Jan 2023 11:51

Tgt Ion: 91 Resp: 225425
Ion Ratio Lower Upper
91 100
120 24.4 11.8 35.4

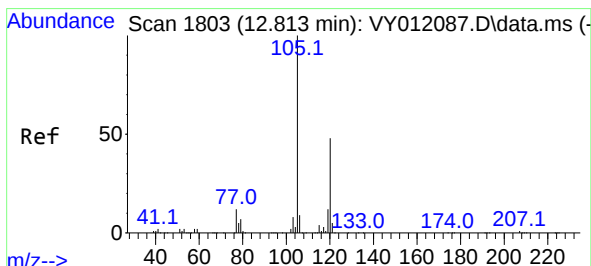
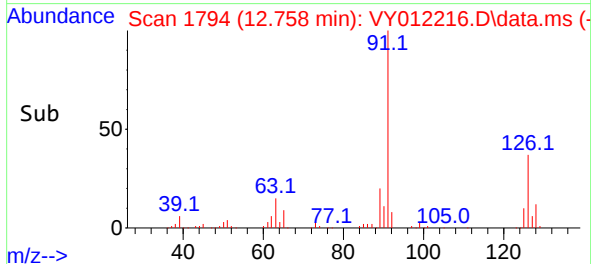
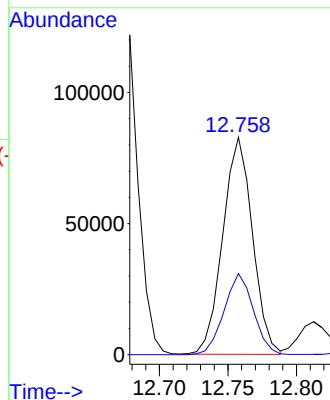
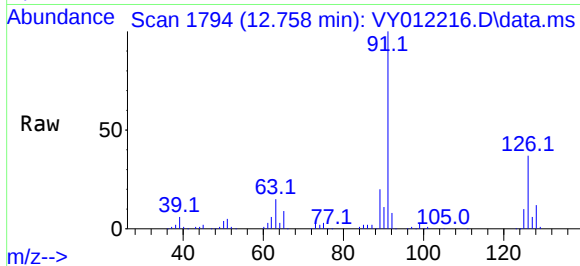




#79
2-Chlorotoluene
Concen: 19.973 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY012216.D
Acq: 17 Jan 2023 11:51

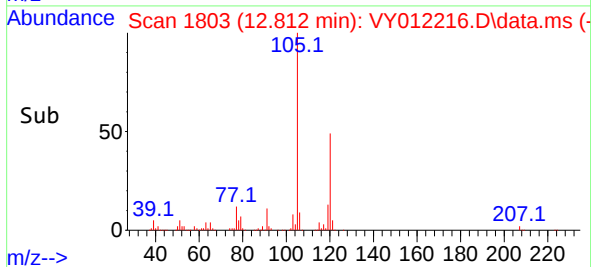
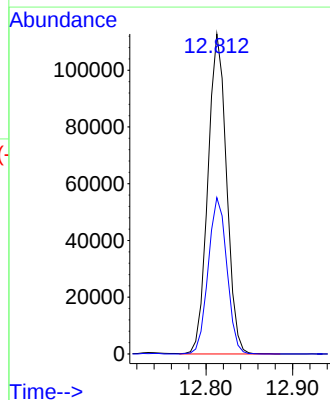
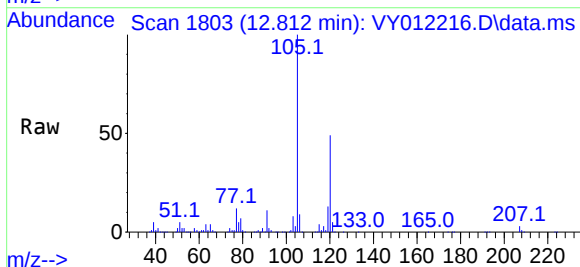
Instrument :
MSVOA_Y
ClientSampleId :
VY0117SBSD01

Tgt Ion: 91 Resp: 124914
Ion Ratio Lower Upper
91 100
126 36.9 17.2 51.5



#80
1,3,5-Trimethylbenzene
Concen: 20.489 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.001 min
Lab File: VY012216.D
Acq: 17 Jan 2023 11:51

Tgt Ion: 105 Resp: 168371
Ion Ratio Lower Upper
105 100
120 49.0 24.2 72.6

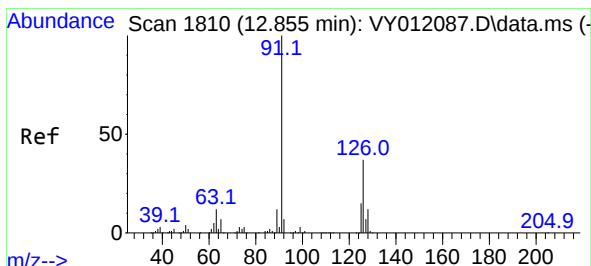
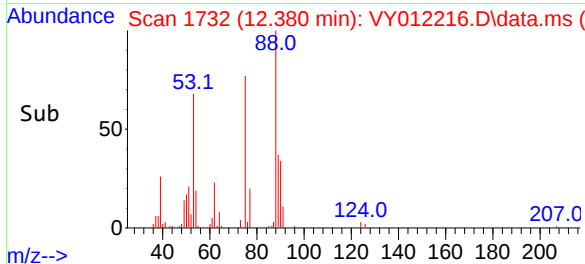
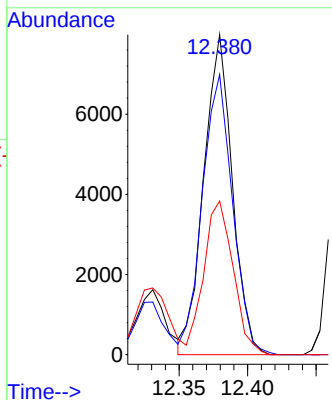
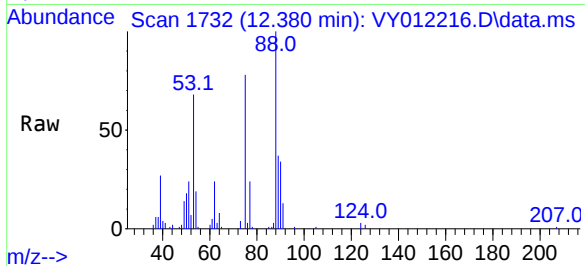




#81
trans-1,4-Dichloro-2-butene
Concen: 19.818 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.006 min
Lab File: VY012216.D
Acq: 17 Jan 2023 11:51

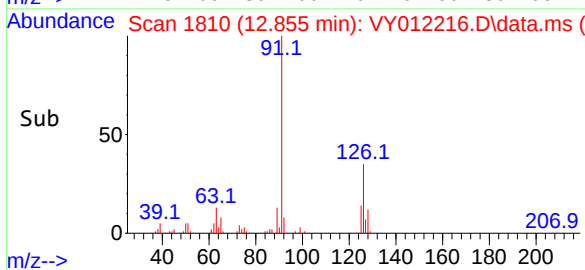
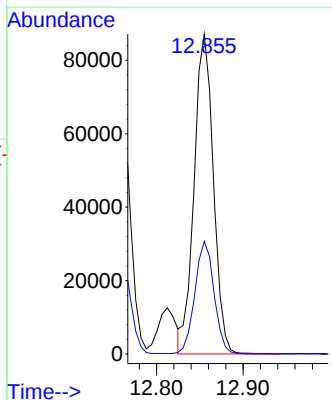
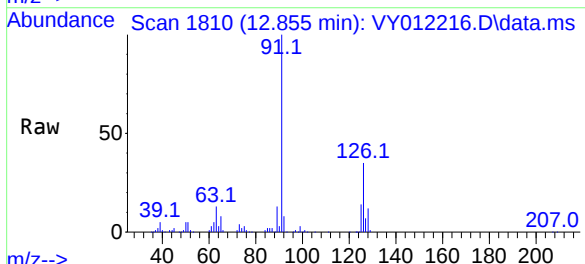
Instrument :
MSVOA_Y
ClientSampleId :
VY0117SBS01

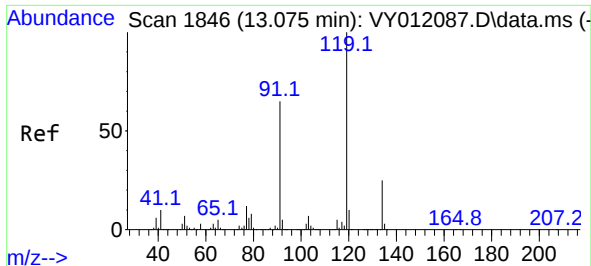
Tgt Ion: 75 Resp: 11594
Ion Ratio Lower Upper
75 100
53 92.5 72.5 108.7
89 49.2 37.0 55.4



#82
4-Chlorotoluene
Concen: 20.486 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY012216.D
Acq: 17 Jan 2023 11:51

Tgt Ion: 91 Resp: 134583
Ion Ratio Lower Upper
91 100
126 35.1 17.1 51.2



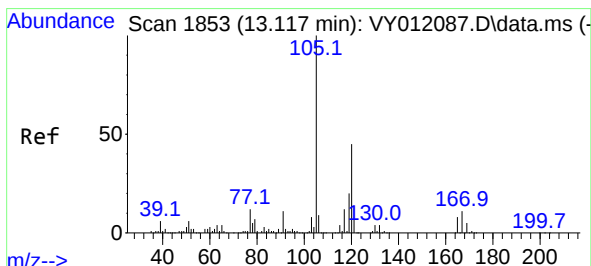
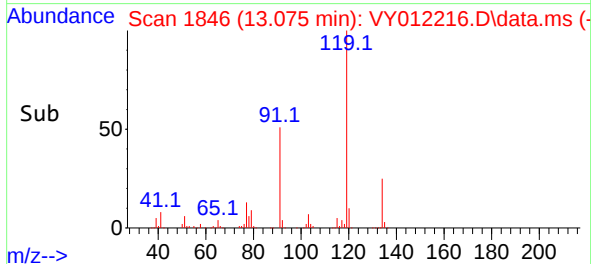
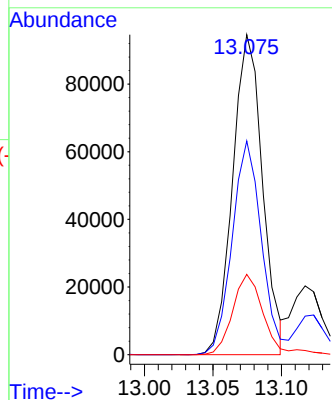
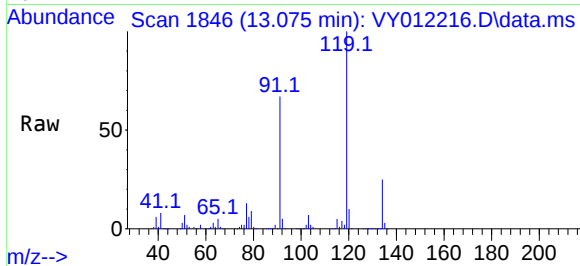


#83
tert-Butylbenzene
Concen: 20.091 ug/l
RT: 13.075 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY012216.D
Acq: 17 Jan 2023 11:51

Instrument :
MSVOA_Y
ClientSampleId :
VY0117SBSD01

Tgt Ion:119 Resp: 143892

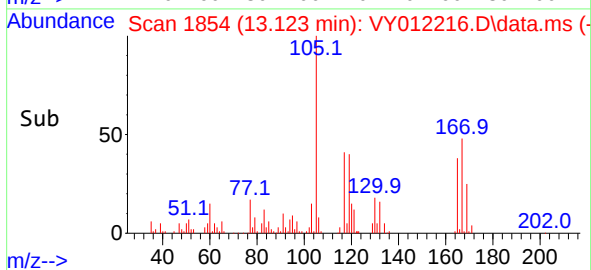
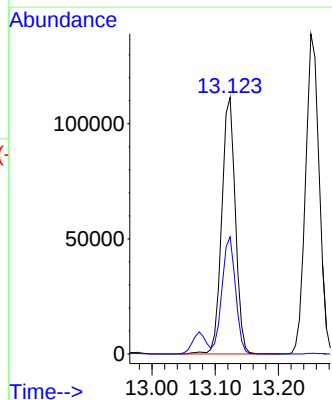
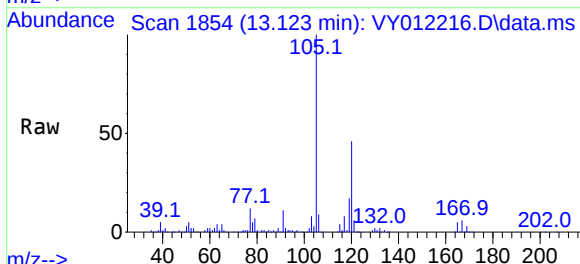
Ion	Ratio	Lower	Upper
119	100		
91	66.0	32.3	96.8
134	26.0	13.0	39.0

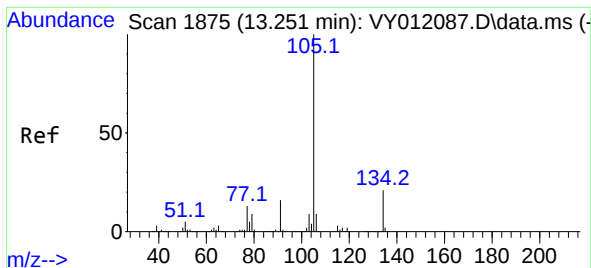


#84
1,2,4-Trimethylbenzene
Concen: 20.491 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY012216.D
Acq: 17 Jan 2023 11:51

Tgt Ion:105 Resp: 166061

Ion	Ratio	Lower	Upper
105	100		
120	45.3	22.9	68.7





#85

sec-Butylbenzene

Concen: 20.314 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY012216.D

Acq: 17 Jan 2023 11:51

Instrument :

MSVOA_Y

ClientSampleId :

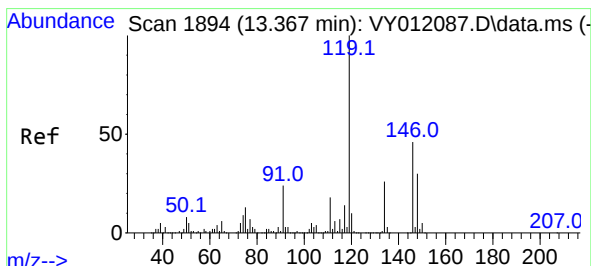
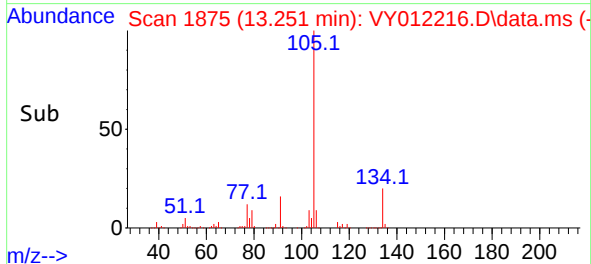
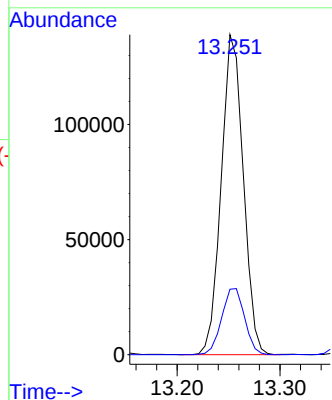
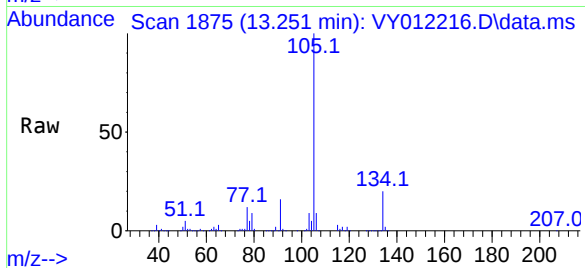
VY0117SBSD01

Tgt Ion:105 Resp: 207145

Ion Ratio Lower Upper

105 100

134 21.5 10.1 30.3



#86

p-Isopropyltoluene

Concen: 20.346 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY012216.D

Acq: 17 Jan 2023 11:51

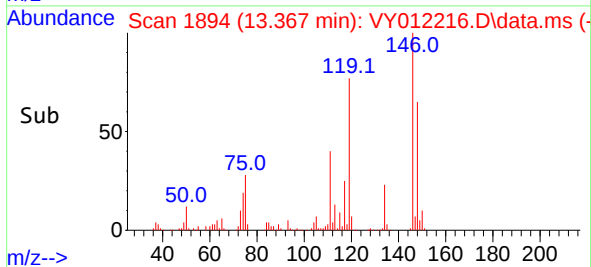
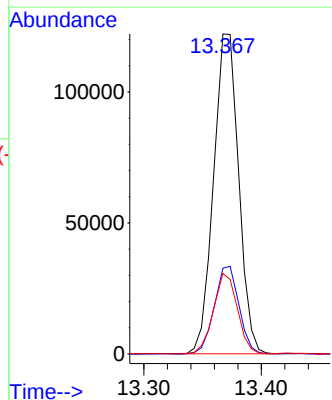
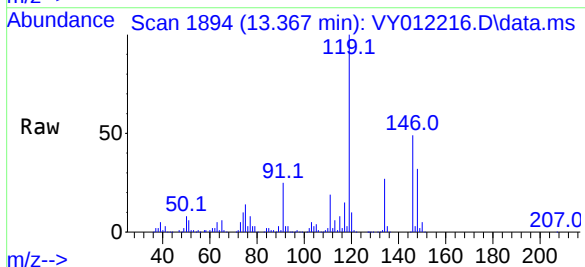
Tgt Ion:119 Resp: 181264

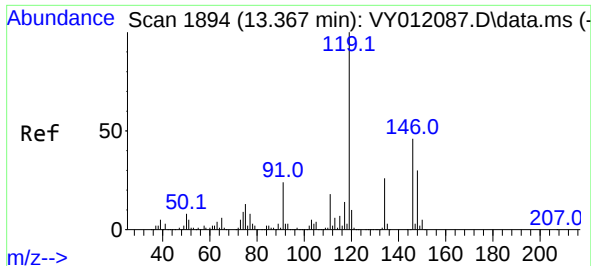
Ion Ratio Lower Upper

119 100

134 26.9 13.0 39.0

91 24.0 11.9 35.9

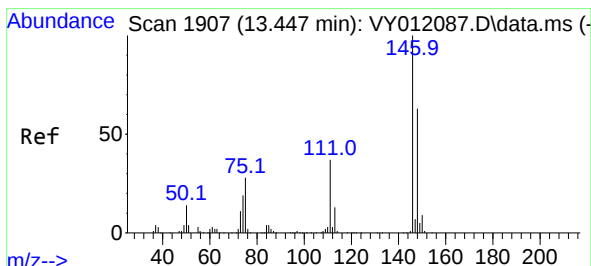
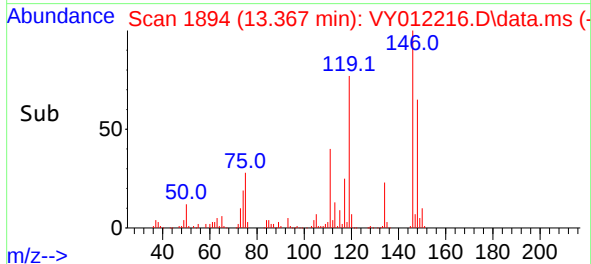
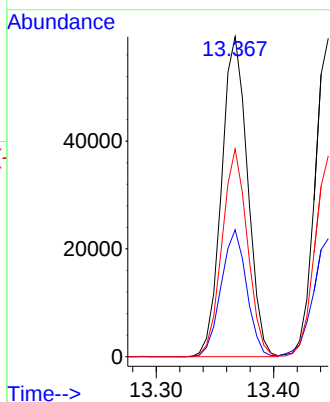
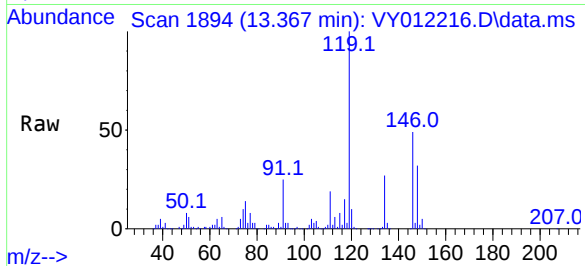




#87
1,3-Dichlorobenzene
Concen: 20.172 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY012216.D
Acq: 17 Jan 2023 11:51

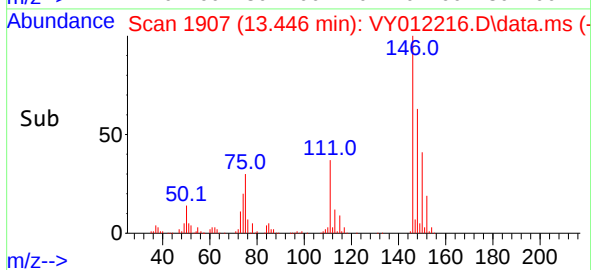
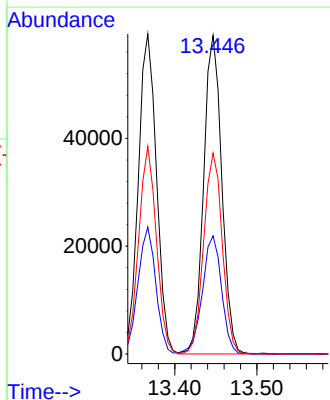
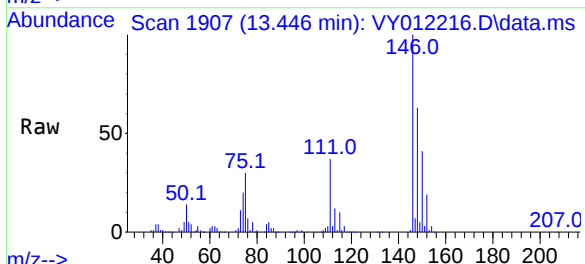
Instrument :
MSVOA_Y
ClientSampleId :
VY0117SBSD01

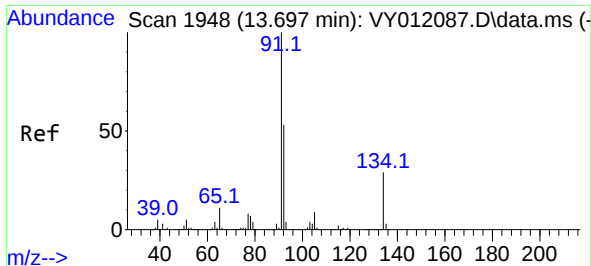
Tgt Ion:	146	Resp:	91256
Ion	Ratio	Lower	Upper
146	100		
111	38.9	19.7	59.0
148	63.4	32.0	96.0



#88
1,4-Dichlorobenzene
Concen: 20.108 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.001 min
Lab File: VY012216.D
Acq: 17 Jan 2023 11:51

Tgt Ion:	146	Resp:	90720
Ion	Ratio	Lower	Upper
146	100		
111	39.2	19.6	58.7
148	64.6	31.9	95.7





#89

n-Butylbenzene

Concen: 19.955 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. -0.001 min

Lab File: VY012216.D

Acq: 17 Jan 2023 11:51

Instrument :

MSVOA_Y

ClientSampleId :

VY0117SBSD01

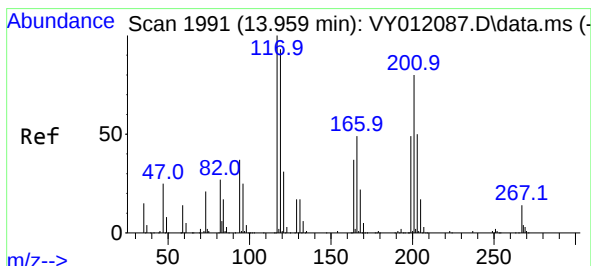
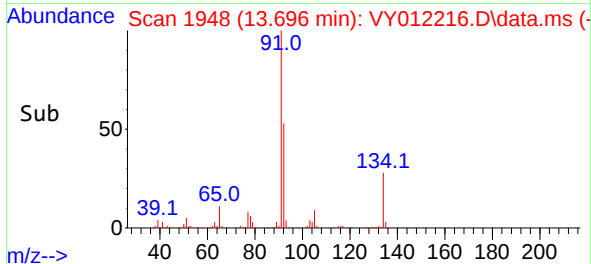
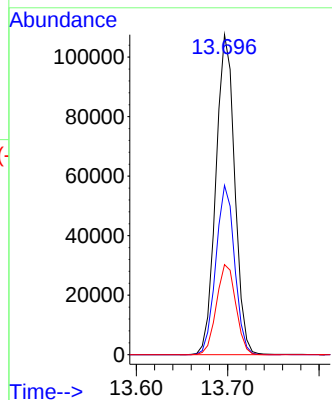
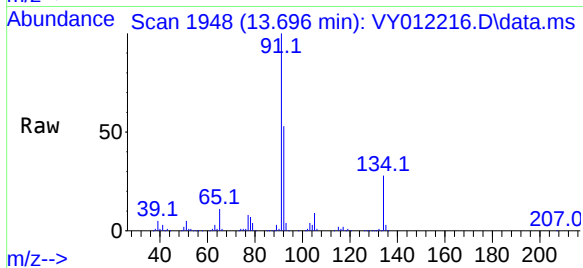
Tgt Ion: 91 Resp: 154068

Ion Ratio Lower Upper

91 100

92 52.8 26.8 80.4

134 29.1 13.3 39.8



#90

Hexachloroethane

Concen: 19.716 ug/l

RT: 13.959 min Scan# 1991

Delta R.T. -0.000 min

Lab File: VY012216.D

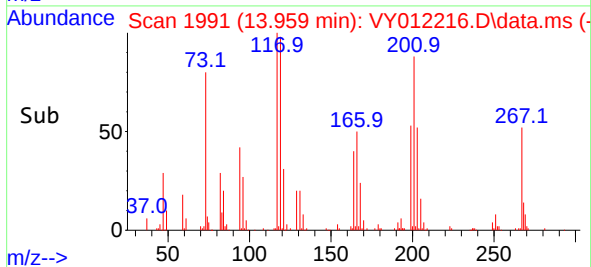
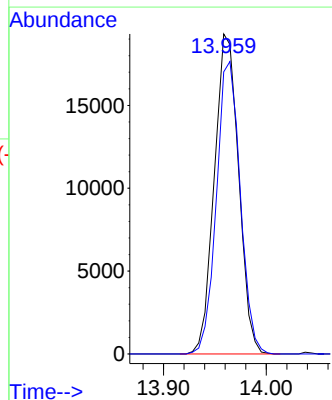
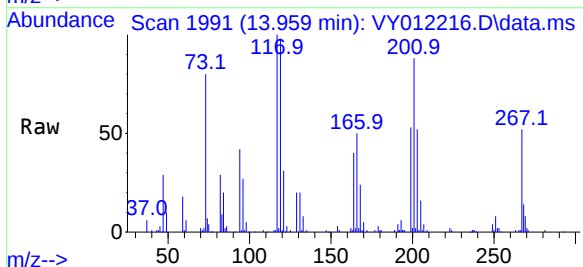
Acq: 17 Jan 2023 11:51

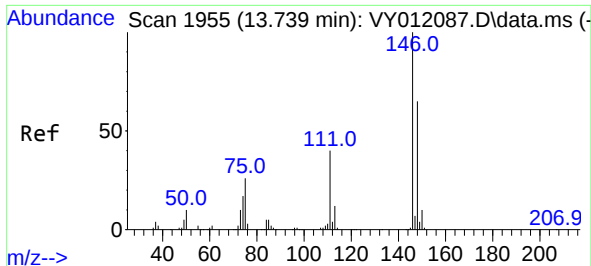
Tgt Ion: 117 Resp: 31710

Ion Ratio Lower Upper

117 100

201 89.5 40.3 120.8





#91

1,2-Dichlorobenzene

Concen: 20.060 ug/l

RT: 13.739 min Scan# 1955

Delta R.T. 0.000 min

Lab File: VY012216.D

Acq: 17 Jan 2023 11:51

Instrument :

MSVOA_Y

ClientSampleId :

VY0117SBS01

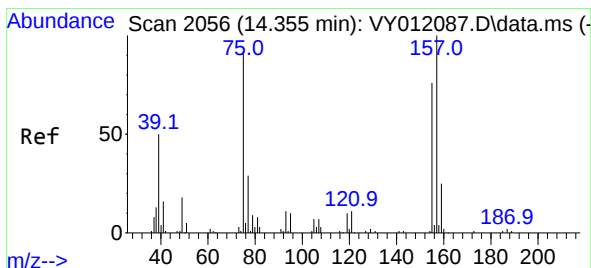
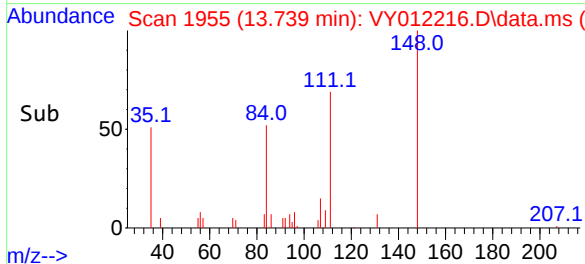
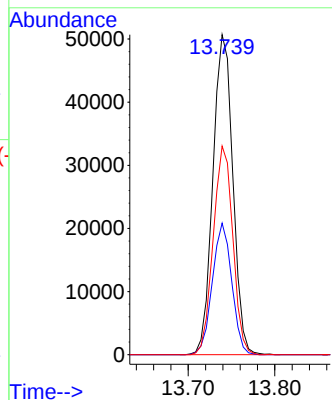
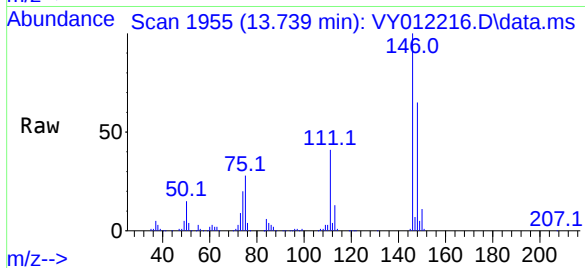
Tgt Ion:146 Resp: 80976

Ion Ratio Lower Upper

146 100

111 40.1 20.3 60.8

148 64.2 31.8 95.4



#92

1,2-Dibromo-3-Chloropropane

Concen: 19.915 ug/l

RT: 14.355 min Scan# 2056

Delta R.T. -0.000 min

Lab File: VY012216.D

Acq: 17 Jan 2023 11:51

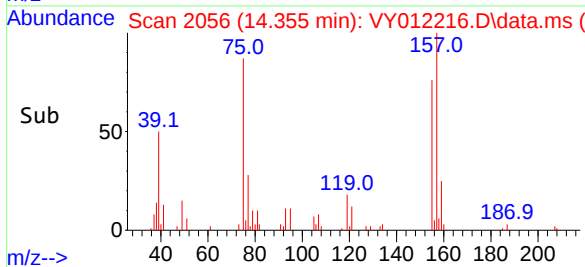
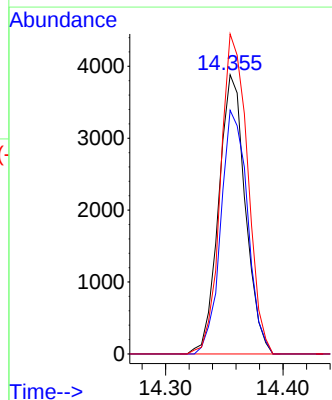
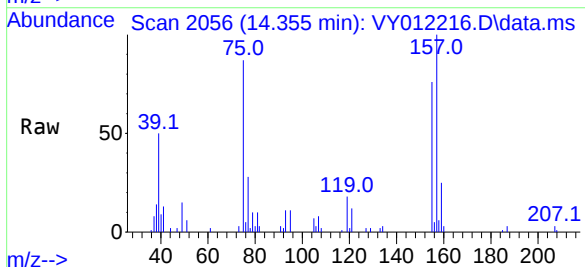
Tgt Ion: 75 Resp: 6128

Ion Ratio Lower Upper

75 100

155 87.2 42.3 126.8

157 115.8 54.4 163.3

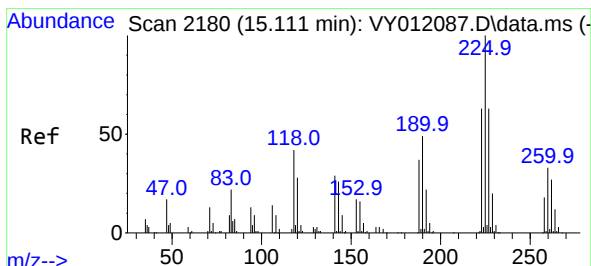
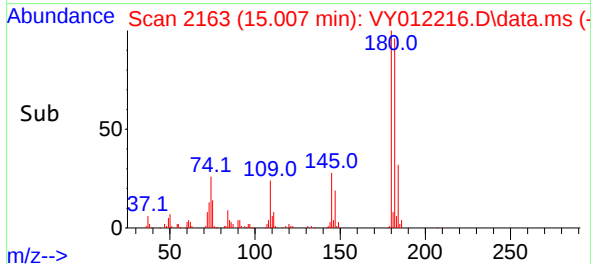
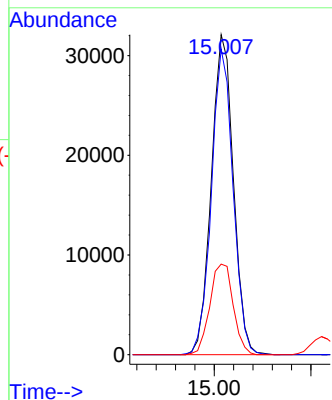
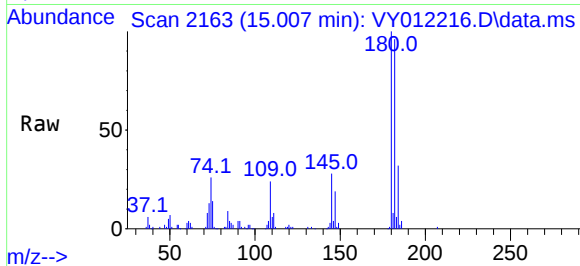




#93
1,2,4-Trichlorobenzene
Concen: 19.605 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY012216.D
Acq: 17 Jan 2023 11:51

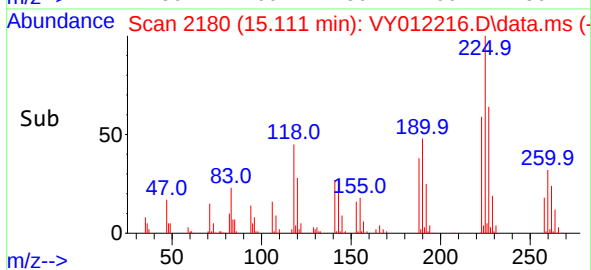
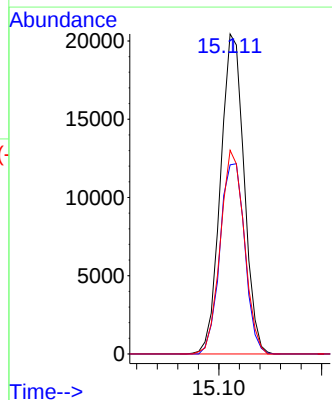
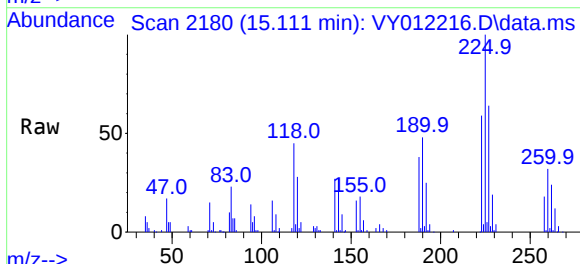
Instrument :
MSVOA_Y
ClientSampleId :
VY0117SBSD01

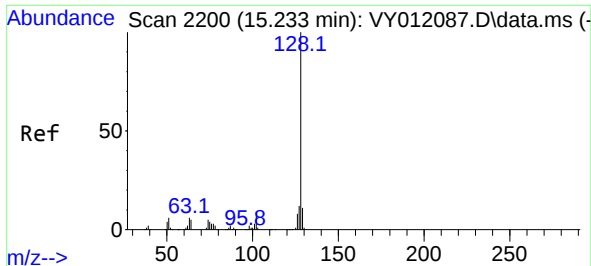
Tgt Ion:180 Resp: 50707
Ion Ratio Lower Upper
180 100
182 94.0 48.1 144.3
145 30.0 15.4 46.4



#94
Hexachlorobutadiene
Concen: 20.821 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY012216.D
Acq: 17 Jan 2023 11:51

Tgt Ion:225 Resp: 32423
Ion Ratio Lower Upper
225 100
223 62.6 31.4 94.2
227 64.6 32.6 97.8

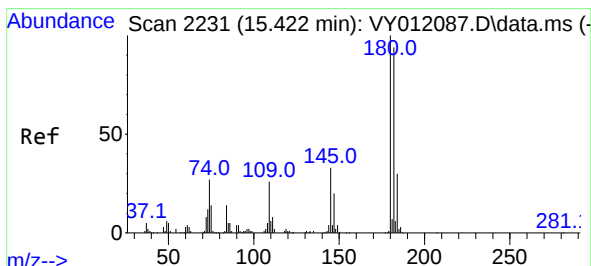
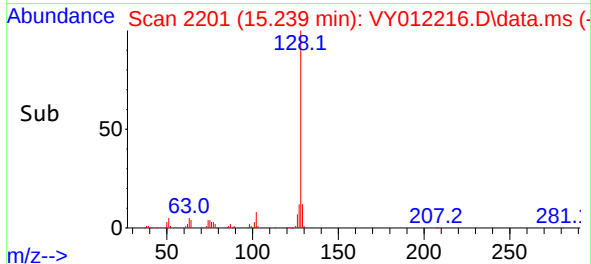
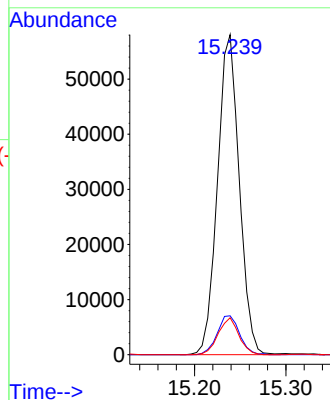
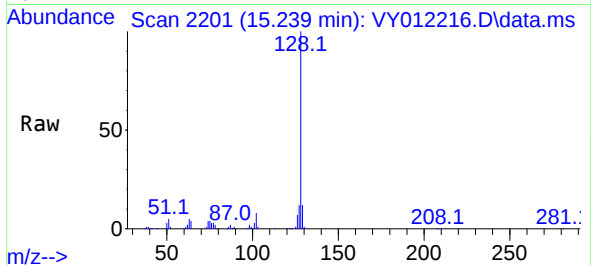




#95
Naphthalene
Concen: 18.834 ug/l
RT: 15.239 min Scan# 21
Delta R.T. 0.006 min
Lab File: VY012216.D
Acq: 17 Jan 2023 11:51

Instrument :
MSVOA_Y
ClientSampleId :
VY0117SBS01

Tgt Ion:	128	Resp:	96152
Ion Ratio	Lower	Upper	
128	100		
127	12.5	10.2	15.2
129	11.0	8.8	13.2



#96
1,2,3-Trichlorobenzene
Concen: 19.138 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.006 min
Lab File: VY012216.D
Acq: 17 Jan 2023 11:51

Tgt Ion:	180	Resp:	42596
Ion Ratio	Lower	Upper	
180	100		
182	99.2	47.9	143.7
145	33.3	16.1	48.2

