

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042722\
 Data File : VY008516.D
 Acq On : 27 Apr 2022 10:53
 Operator : KP/MD
 Sample : VY0427SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0427SBS01

Quant Time: Apr 27 15:28:51 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042122S.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 21 14:28:40 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	91569	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	155555	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	147113	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	73612	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	52429	48.662	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	97.320%
35) Dibromofluoromethane	7.716	113	48872	48.681	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	97.360%
50) Toluene-d8	10.179	98	182851	45.890	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	91.780%
62) 4-Bromofluorobenzene	12.483	95	62539	46.263	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	92.520%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	14675	17.648	ug/l	100
3) Chloromethane	2.113	50	28274	21.608	ug/l	95
4) Vinyl Chloride	2.253	62	39291	23.109	ug/l	94
5) Bromomethane	2.644	94	39517	24.997	ug/l	95
6) Chloroethane	2.790	64	26341	23.288	ug/l	100
7) Trichlorofluoromethane	3.125	101	35908	20.387	ug/l	89
8) Diethyl Ether	3.528	74	11787	19.444	ug/l	78
9) 1,1,2-Trichlorotrifluo...	3.900	101	21147	20.169	ug/l	97
10) Methyl Iodide	4.088	142	20336	15.915	ug/l	92
11) Tert butyl alcohol	4.960	59	11104	85.713	ug/l #	95
12) 1,1-Dichloroethene	3.875	96	19861	20.065	ug/l	81
13) Acrolein	3.729	56	10459	91.178	ug/l	99
14) Allyl chloride	4.473	41	26400	20.433	ug/l #	86
15) Acrylonitrile	5.161	53	29816	96.197	ug/l	98
16) Acetone	3.942	43	22991	91.615	ug/l	90
17) Carbon Disulfide	4.192	76	56745	18.962	ug/l	97
18) Methyl Acetate	4.473	43	14005	19.900	ug/l #	82
19) Methyl tert-butyl Ether	5.216	73	59977	19.149	ug/l	92
20) Methylene Chloride	4.710	84	28915	18.235	ug/l #	82
21) trans-1,2-Dichloroethene	5.222	96	23667	19.601	ug/l	85
22) Diisopropyl ether	6.113	45	63353	20.305	ug/l #	94
23) Vinyl Acetate	6.058	43	214471	100.262	ug/l #	89
24) 1,1-Dichloroethane	6.015	63	39256	20.213	ug/l	98
25) 2-Butanone	6.984	43	38063	98.040	ug/l #	80
26) 2,2-Dichloropropane	6.978	77	36472	20.276	ug/l	94
27) cis-1,2-Dichloroethene	6.984	96	27624	20.001	ug/l	84
28) Bromochloromethane	7.332	49	14602	18.639	ug/l #	78
29) Tetrahydrofuran	7.344	42	24716	98.841	ug/l #	79
30) Chloroform	7.503	83	43171	20.233	ug/l	100
31) Cyclohexane	7.783	56	36288	20.487	ug/l	85
32) 1,1,1-Trichloroethane	7.704	97	37914	20.293	ug/l	96
36) 1,1-Dichloropropene	7.917	75	32671	20.459	ug/l	97
37) Ethyl Acetate	7.076	43	18113	20.509	ug/l #	95
38) Carbon Tetrachloride	7.899	117	34648	20.883	ug/l	94
39) Methylcyclohexane	9.185	83	41969	20.526	ug/l	88
40) Benzene	8.161	78	95915	20.587	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.338	41	23209	54.191	ug/l #	41
42) 1,2-Dichloroethane	8.234	62	29158	20.788	ug/l	91
43) Isopropyl Acetate	8.271	43	32649	20.101	ug/l #	87
44) Trichloroethene	8.941	130	26246	20.448	ug/l	100
45) 1,2-Dichloropropane	9.216	63	23222	20.757	ug/l	93
46) Dibromomethane	9.307	93	15540	19.826	ug/l	91
47) Bromodichloromethane	9.496	83	34825	20.930	ug/l	98
48) Methyl methacrylate	9.295	41	14706	21.294	ug/l #	81
49) 1,4-Dioxane	9.295	88	3678	372.120	ug/l #	85
51) 4-Methyl-2-Pentanone	10.069	43	87882	102.852	ug/l #	87
52) Toluene	10.246	92	63366	20.567	ug/l	95
53) t-1,3-Dichloropropene	10.465	75	35064	19.651	ug/l	96
54) cis-1,3-Dichloropropene	9.929	75	39187	19.818	ug/l #	85
55) 1,1,2-Trichloroethane	10.642	97	21992	20.557	ug/l	98
56) Ethyl methacrylate	10.508	69	27026	19.565	ug/l #	80
57) 1,3-Dichloropropane	10.789	76	34947	20.011	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.783	63	68612	90.633	ug/l	92
59) 2-Hexanone	10.831	43	60160	102.314	ug/l	83
60) Dibromochloromethane	10.984	129	24811	20.186	ug/l	100
61) 1,2-Dibromoethane	11.087	107	20991	19.838	ug/l	100
64) Tetrachloroethene	10.721	164	23212	21.277	ug/l	96
65) Chlorobenzene	11.514	112	70222	21.111	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.593	131	25025	20.377	ug/l	98
67) Ethyl Benzene	11.593	91	119862	20.763	ug/l	99
68) m/p-Xylenes	11.703	106	95607	41.345	ug/l	92
69) o-Xylene	12.032	106	45151	20.281	ug/l	91
70) Styrene	12.044	104	76992	20.522	ug/l	93
71) Bromoform	12.209	173	15131	19.660	ug/l #	97
73) Isopropylbenzene	12.331	105	117190	20.997	ug/l	99
74) N-amyl acetate	12.142	43	29109	21.108	ug/l #	83
75) 1,1,2,2-Tetrachloroethane	12.581	83	25461	20.417	ug/l	98
76) 1,2,3-Trichloropropane	12.636	75	32605	34.225	ug/l #	100
77) Bromobenzene	12.611	156	27049	19.872	ug/l	97
78) n-propylbenzene	12.672	91	143786	21.478	ug/l	99
79) 2-Chlorotoluene	12.758	91	78544	20.846	ug/l	97
80) 1,3,5-Trimethylbenzene	12.813	105	96588	20.849	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	8293	20.195	ug/l	86
82) 4-Chlorotoluene	12.855	91	81964	20.992	ug/l	97
83) tert-Butylbenzene	13.075	119	84634	21.045	ug/l	94
84) 1,2,4-Trimethylbenzene	13.123	105	97851	21.288	ug/l	98
85) sec-Butylbenzene	13.258	105	130838	21.558	ug/l	100
86) p-Isopropyltoluene	13.373	119	108741	21.394	ug/l	97
87) 1,3-Dichlorobenzene	13.367	146	55915	20.518	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	55776	20.662	ug/l	99
89) n-Butylbenzene	13.697	91	101285	21.955	ug/l	100
90) Hexachloroethane	13.965	117	20049	21.940	ug/l	81
91) 1,2-Dichlorobenzene	13.739	146	50379	20.791	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.361	75	3840	20.490	ug/l	83
93) 1,2,4-Trichlorobenzene	15.007	180	27863	20.658	ug/l	98
94) Hexachlorobutadiene	15.117	225	14656	22.270	ug/l	97
95) Naphthalene	15.239	128	60764	19.873	ug/l	97
96) 1,2,3-Trichlorobenzene	15.428	180	24976	21.156	ug/l	98

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ClientSampleId :
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Quant Title : SW846 8260
QLast Update : Thu Apr 21 14:28:40 2022
Response via : Initial Calibration

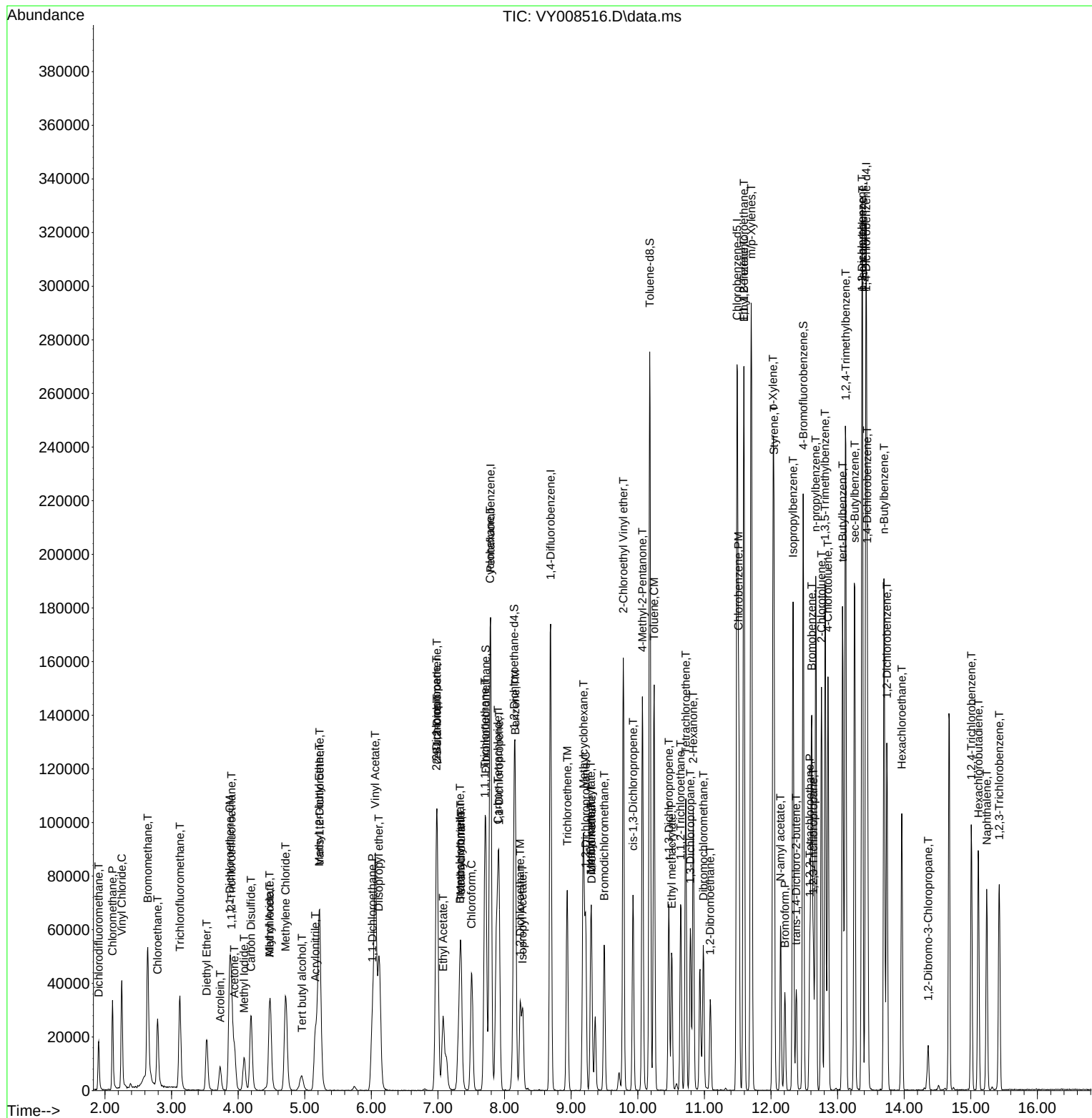
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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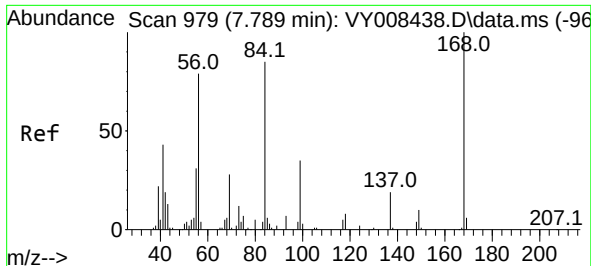
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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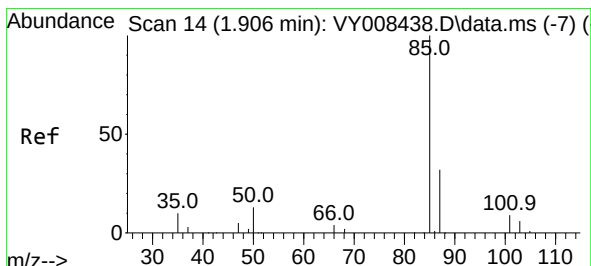
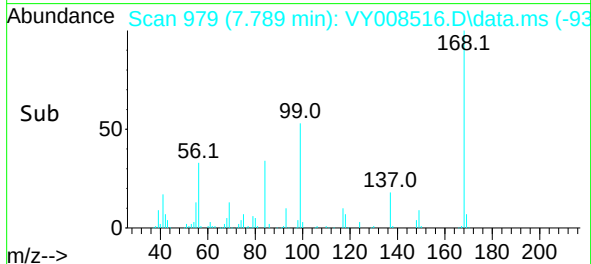
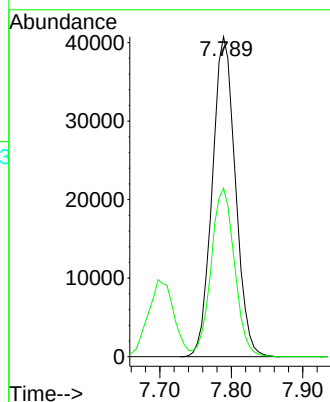
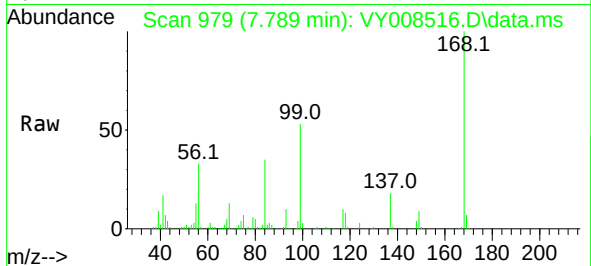




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY008516.D
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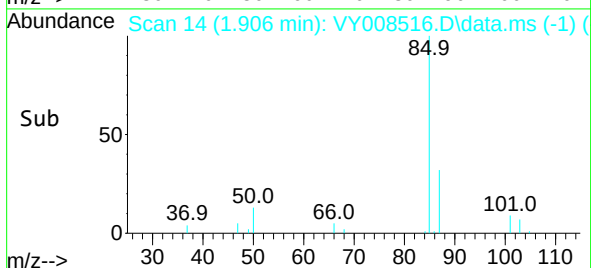
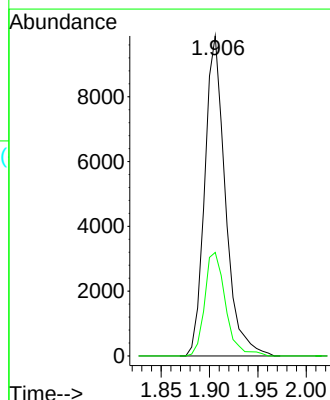
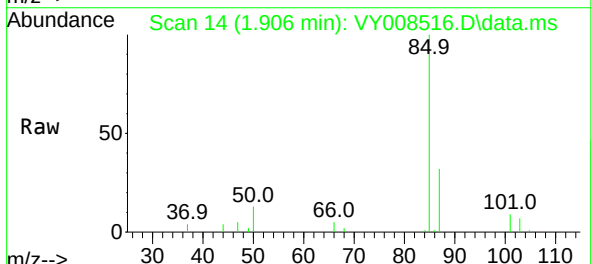
Instrument :
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ClientSampleId :
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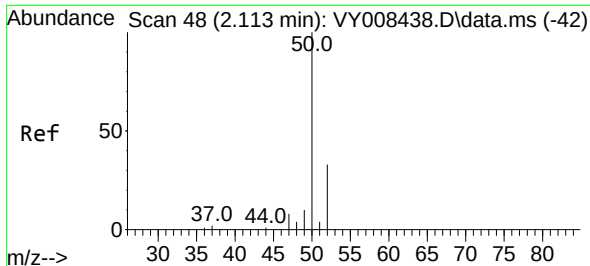
Tgt Ion:168 Resp: 91569
Ion Ratio Lower Upper
168 100
99 52.6 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 17.648 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY008516.D
Acq: 27 Apr 2022 10:53

Tgt Ion: 85 Resp: 14675
Ion Ratio Lower Upper
85 100
87 32.4 16.1 48.2

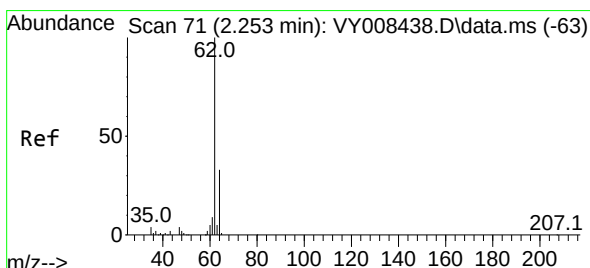
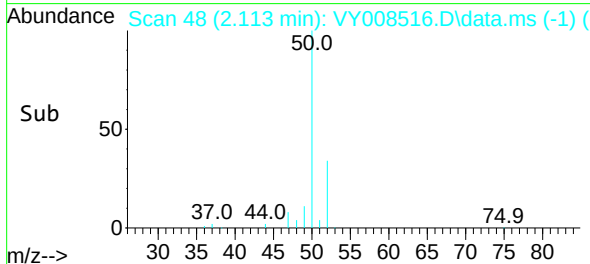
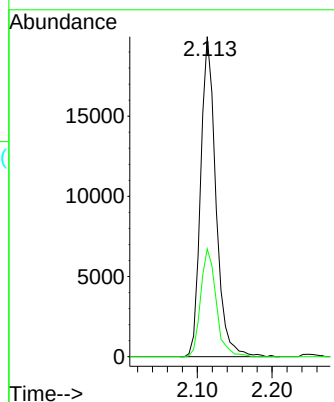
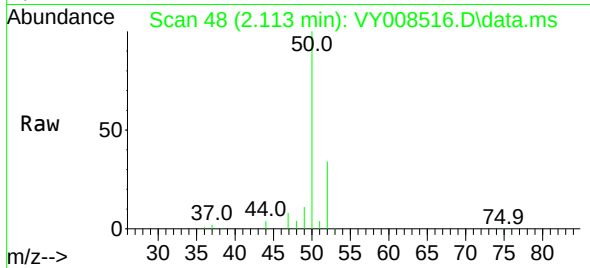




#3
Chloromethane
Concen: 21.608 ug/l
RT: 2.113 min Scan# 48
Delta R.T. 0.000 min
Lab File: VY008516.D
Acq: 27 Apr 2022 10:53

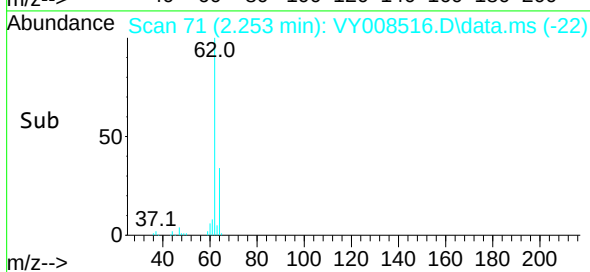
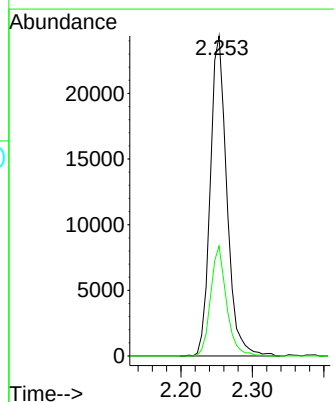
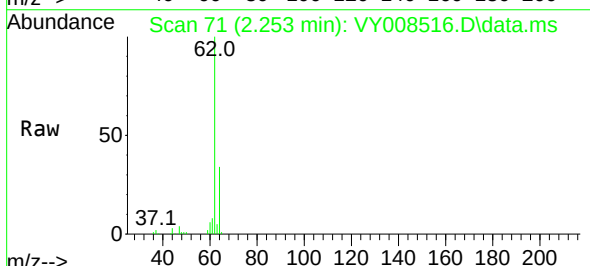
Instrument :
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ClientSampleId :
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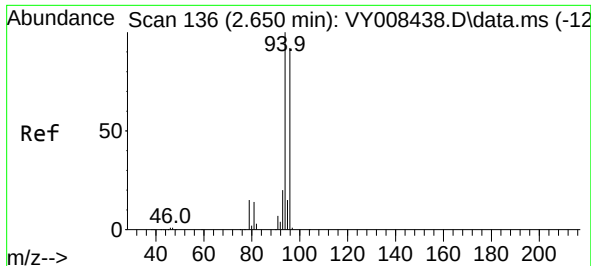
Tgt Ion: 50 Resp: 28274
Ion Ratio Lower Upper
50 100
52 33.7 24.6 37.0



#4
Vinyl Chloride
Concen: 23.109 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY008516.D
Acq: 27 Apr 2022 10:53

Tgt Ion: 62 Resp: 39291
Ion Ratio Lower Upper
62 100
64 34.3 25.0 37.6

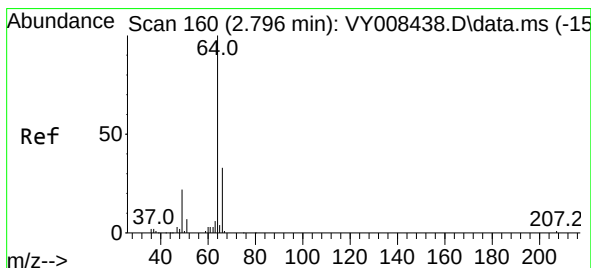
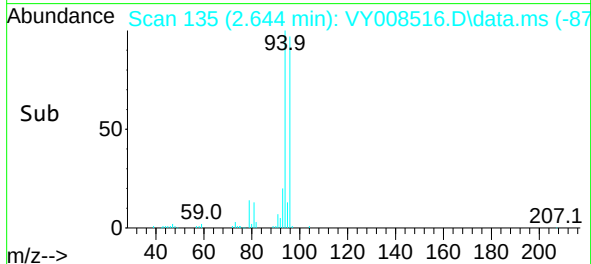
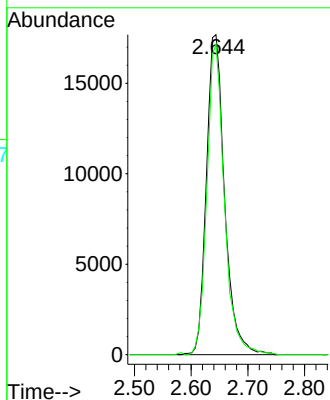
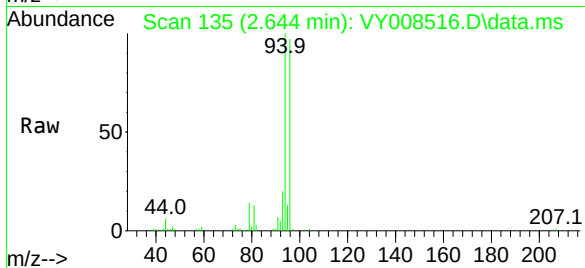




#5
Bromomethane
Concen: 24.997 ug/l
RT: 2.644 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY008516.D
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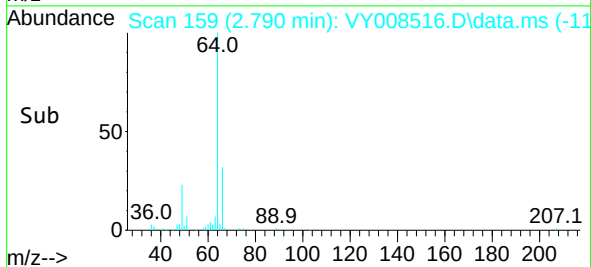
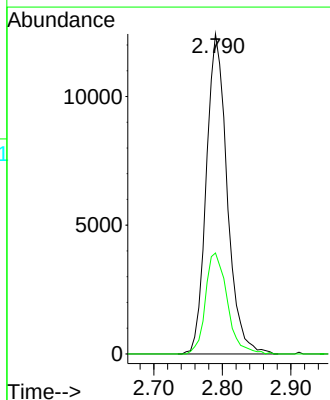
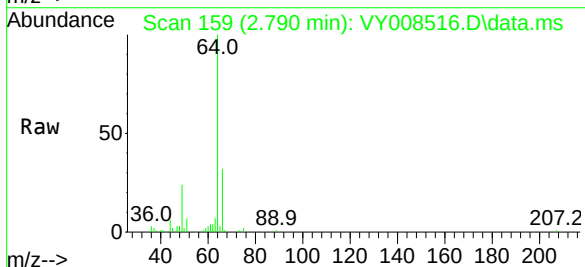
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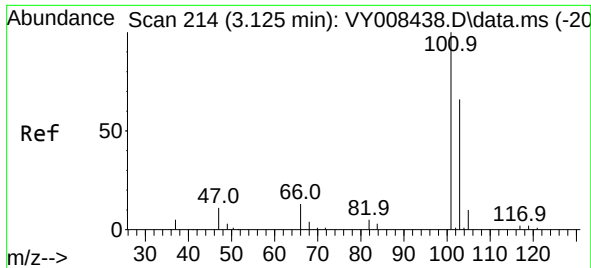
Tgt Ion: 94 Resp: 39517
Ion Ratio Lower Upper
94 100
96 97.0 73.5 110.3



#6
Chloroethane
Concen: 23.288 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.006 min
Lab File: VY008516.D
Acq: 27 Apr 2022 10:53

Tgt Ion: 64 Resp: 26341
Ion Ratio Lower Upper
64 100
66 31.6 25.4 38.0

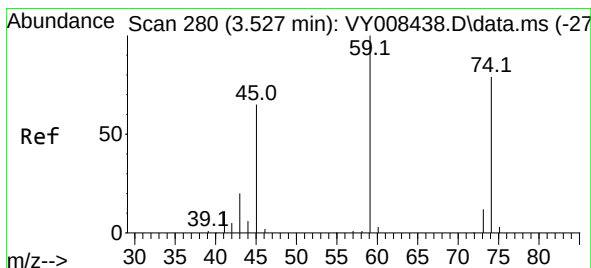
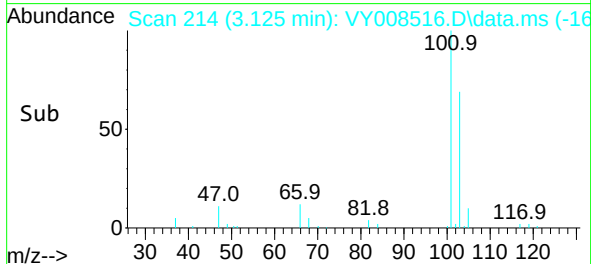
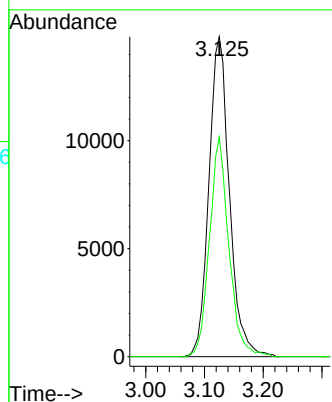
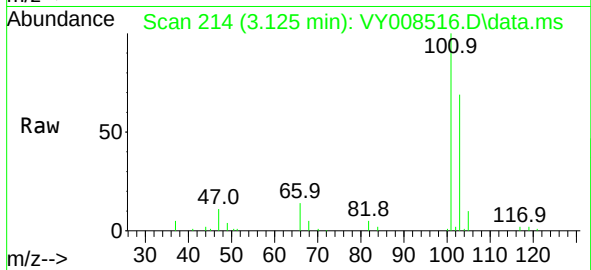




#7
 Trichlorofluoromethane
 Concen: 20.387 ug/l
 RT: 3.125 min Scan# 214
 Delta R.T. 0.000 min
 Lab File: VY008516.D
 Acq: 27 Apr 2022 10:53

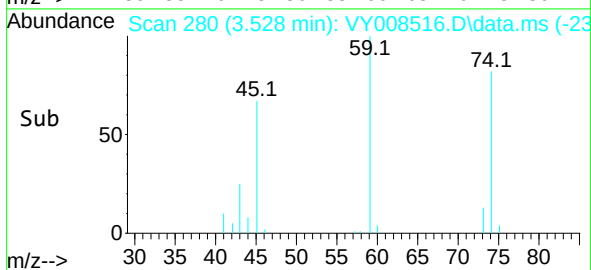
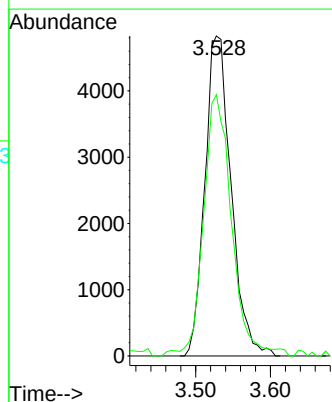
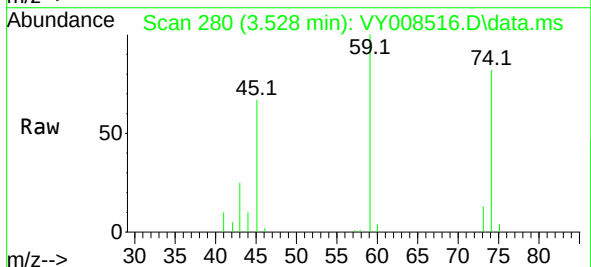
Instrument :
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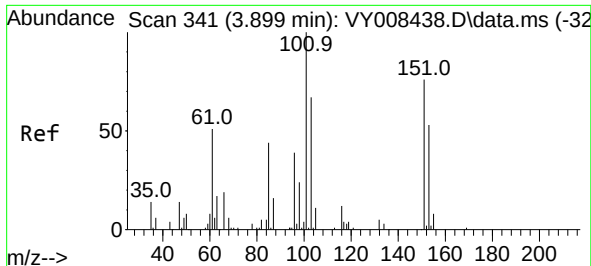
Tgt Ion:101 Resp: 35908
 Ion Ratio Lower Upper
 101 100
 103 68.6 48.0 72.0



#8
 Diethyl Ether
 Concen: 19.444 ug/l
 RT: 3.528 min Scan# 280
 Delta R.T. 0.001 min
 Lab File: VY008516.D
 Acq: 27 Apr 2022 10:53

Tgt Ion: 74 Resp: 11787
 Ion Ratio Lower Upper
 74 100
 45 87.3 55.1 165.5

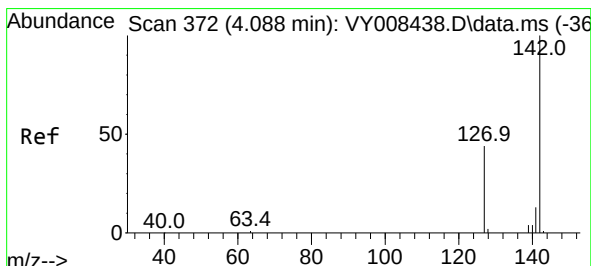
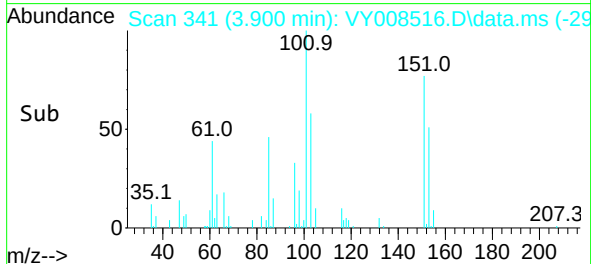
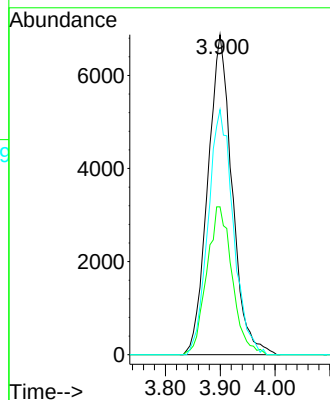
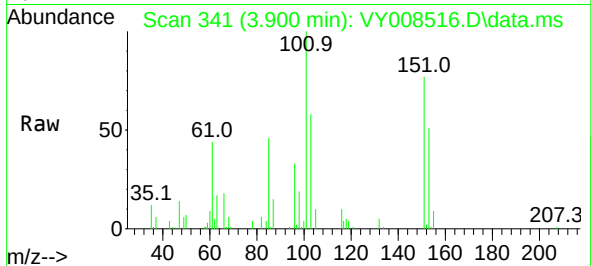




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.169 ug/l
RT: 3.900 min Scan# 341
Delta R.T. 0.001 min
Lab File: VY008516.D
Acq: 27 Apr 2022 10:53

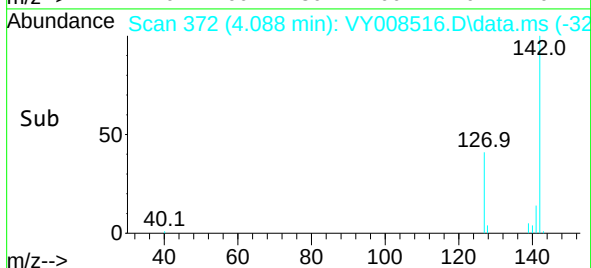
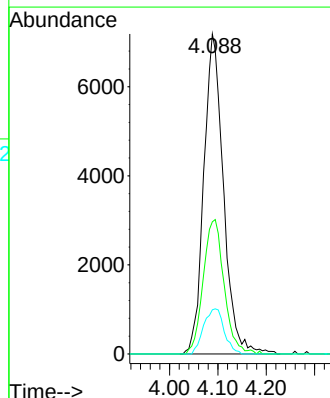
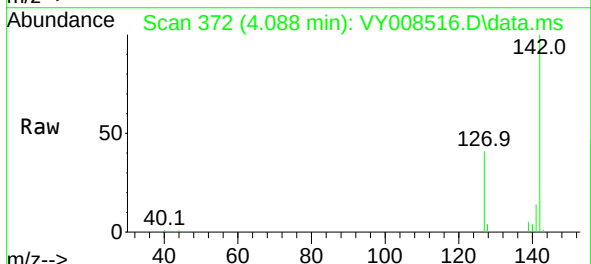
Instrument :
MSVOA_Y
ClientSampleId :
VY0427SBS01

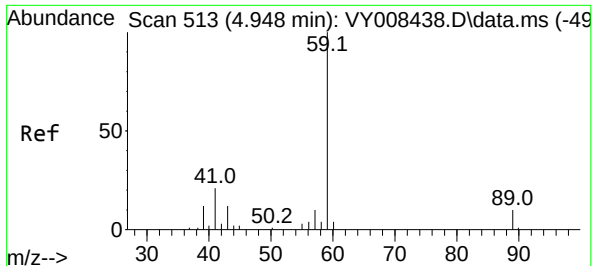
Tgt Ion:101 Resp: 21147
Ion Ratio Lower Upper
101 100
85 48.3 40.6 60.8
151 79.2 64.9 97.3



#10
Methyl Iodide
Concen: 15.915 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.000 min
Lab File: VY008516.D
Acq: 27 Apr 2022 10:53

Tgt Ion:142 Resp: 20336
Ion Ratio Lower Upper
142 100
127 44.4 41.5 62.3
141 14.6 11.9 17.9

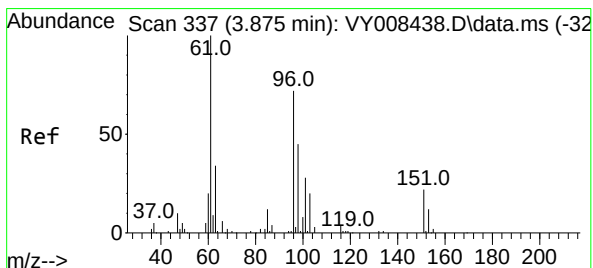
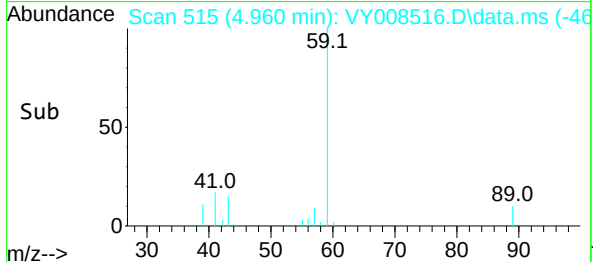
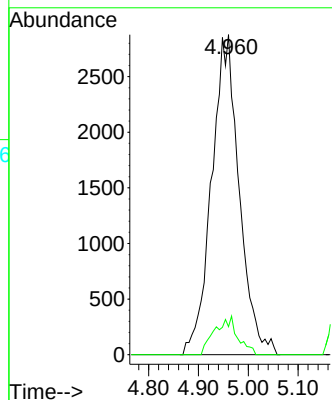
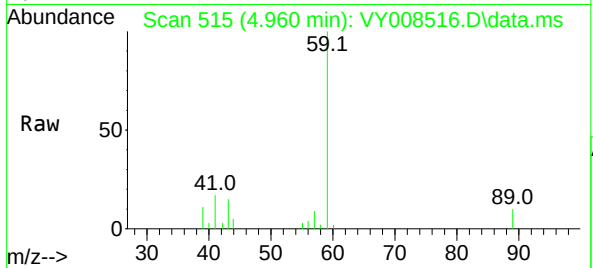




#11
Tert butyl alcohol
Concen: 85.713 ug/l
RT: 4.960 min Scan# 513
Delta R.T. 0.012 min
Lab File: VY008516.D
Acq: 27 Apr 2022 10:53

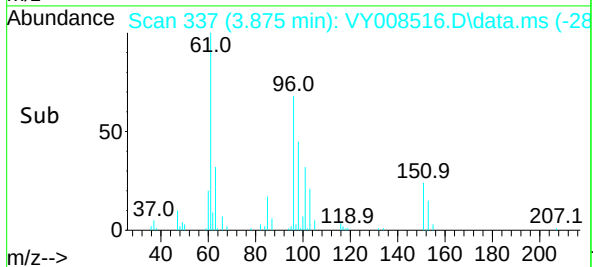
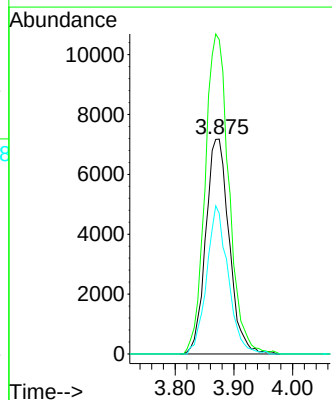
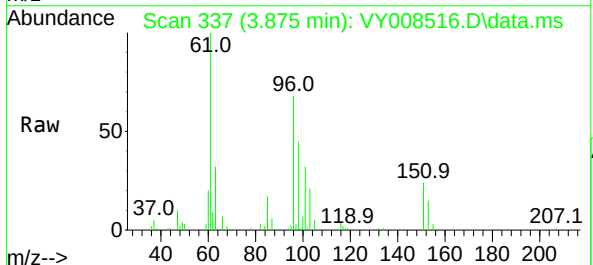
Instrument :
MSVOA_Y
ClientSampleId :
VY0427SBS01

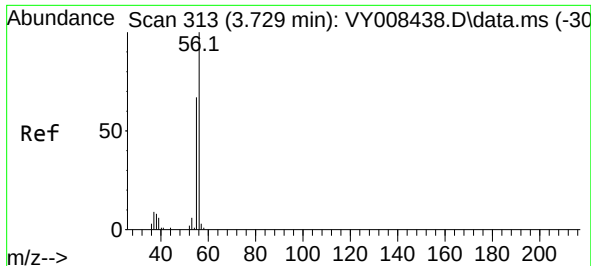
Tgt Ion: 59 Resp: 11104
Ion Ratio Lower Upper
59 100
57 9.9 6.4 9.6#



#12
1,1-Dichloroethene
Concen: 20.065 ug/l
RT: 3.875 min Scan# 337
Delta R.T. 0.000 min
Lab File: VY008516.D
Acq: 27 Apr 2022 10:53

Tgt Ion: 96 Resp: 19861
Ion Ratio Lower Upper
96 100
61 146.2 145.8 218.6
98 65.4 52.5 78.7





#13

Acrolein

Concen: 91.178 ug/l

RT: 3.729 min Scan# 313

Delta R.T. -0.000 min

Lab File: VY008516.D

Acq: 27 Apr 2022 10:53

Instrument :

MSVOA_Y

ClientSampleId :

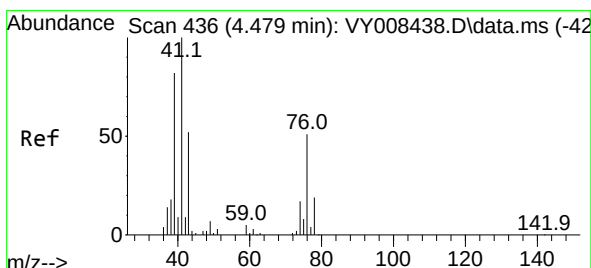
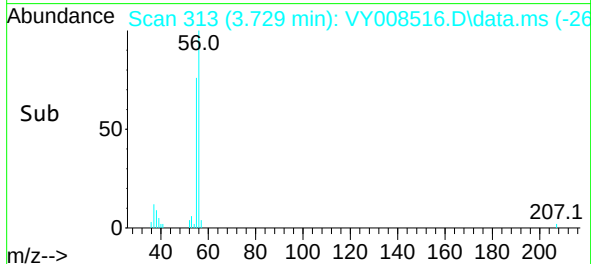
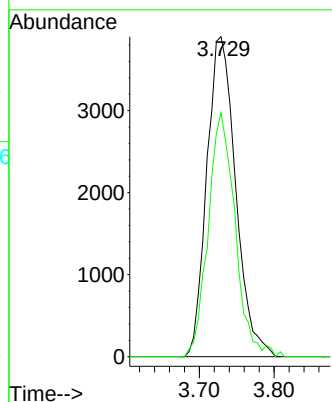
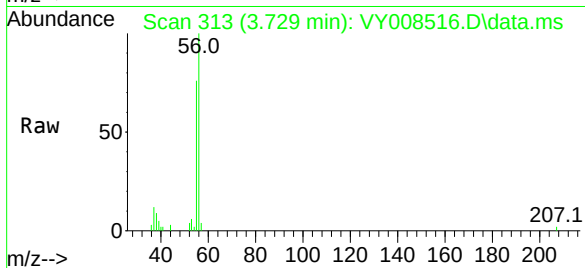
VY0427SBS01

Tgt Ion: 56 Resp: 10459

Ion Ratio Lower Upper

56 100

55 71.0 57.6 86.4



#14

Allyl chloride

Concen: 20.433 ug/l

RT: 4.473 min Scan# 435

Delta R.T. -0.006 min

Lab File: VY008516.D

Acq: 27 Apr 2022 10:53

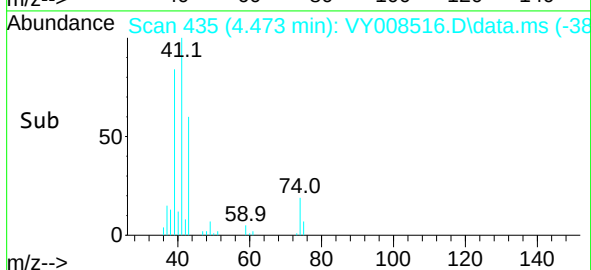
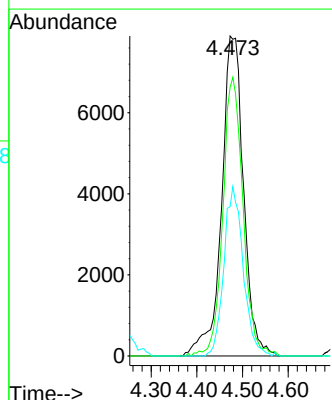
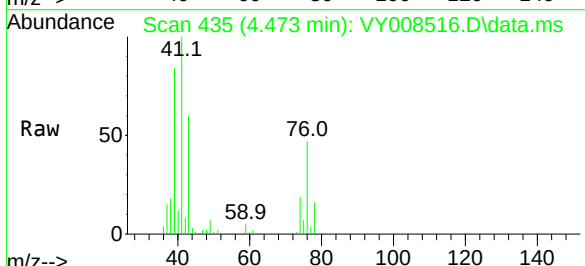
Tgt Ion: 41 Resp: 26400

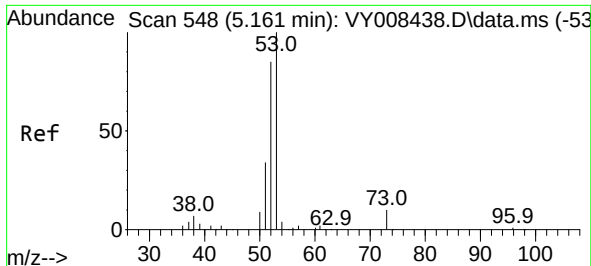
Ion Ratio Lower Upper

41 100

39 80.0 58.8 88.2

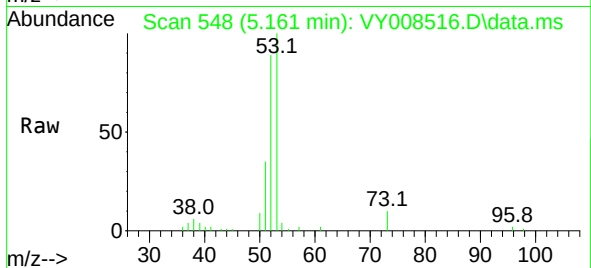
76 46.4 25.1 37.7#



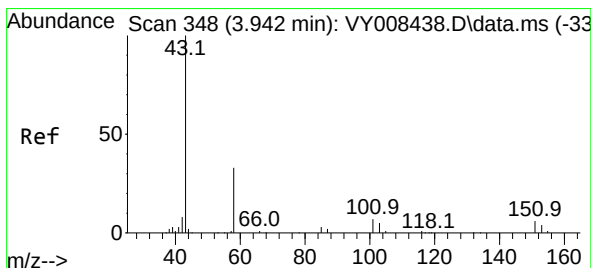
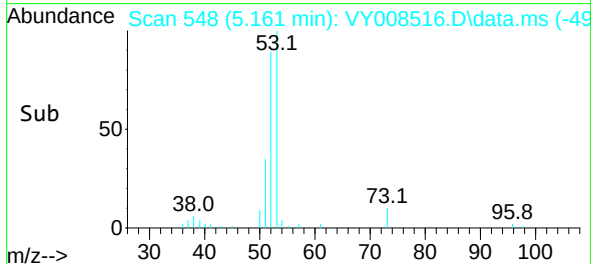
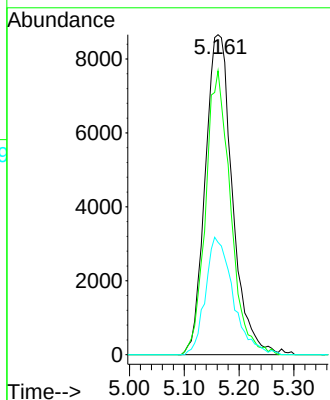


#15
Acrylonitrile
Concen: 96.197 ug/l
RT: 5.161 min Scan# 548
Delta R.T. 0.000 min
Lab File: VY008516.D
Acq: 27 Apr 2022 10:53

Instrument :
MSVOA_Y
ClientSampleId :
VY0427SBS01

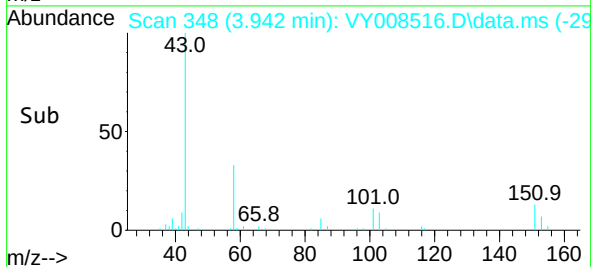
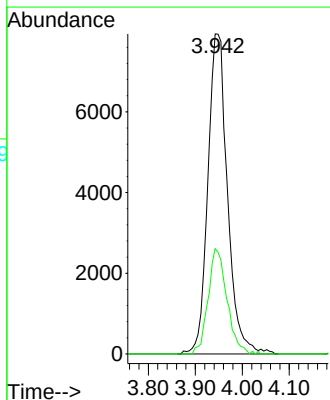
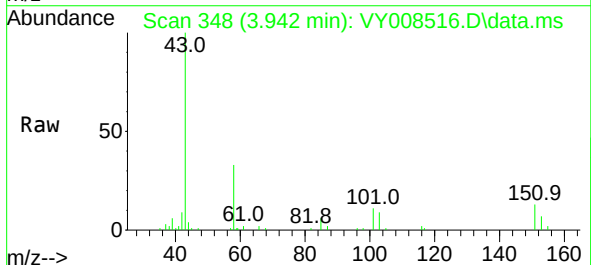


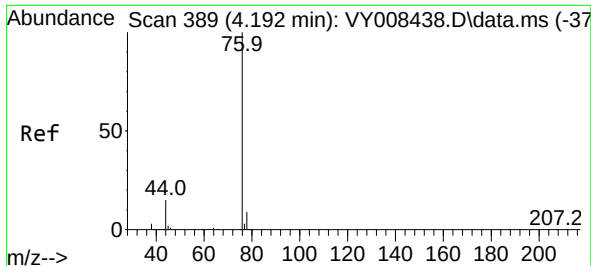
Tgt Ion: 53	Resp: 29816
Ion Ratio	Lower Upper
53 100	
52 81.3	67.0 100.4
51 37.4	29.8 44.6



#16
Acetone
Concen: 91.615 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.000 min
Lab File: VY008516.D
Acq: 27 Apr 2022 10:53

Tgt Ion: 43	Resp: 22991
Ion Ratio	Lower Upper
43 100	
58 32.9	22.0 33.0

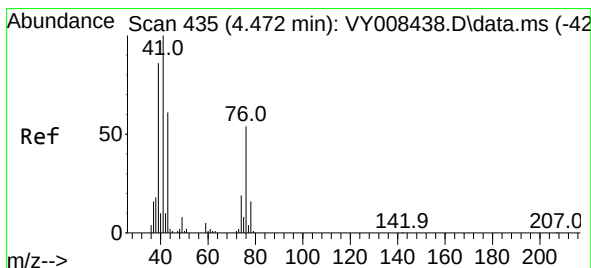
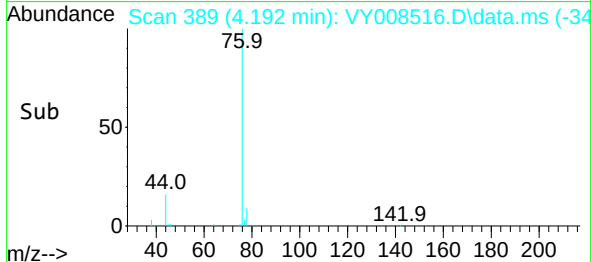
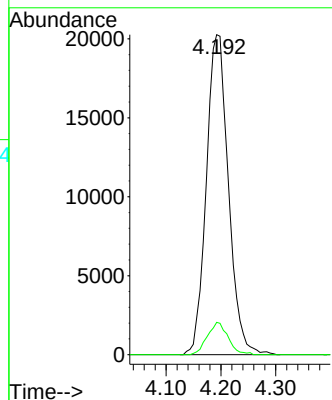
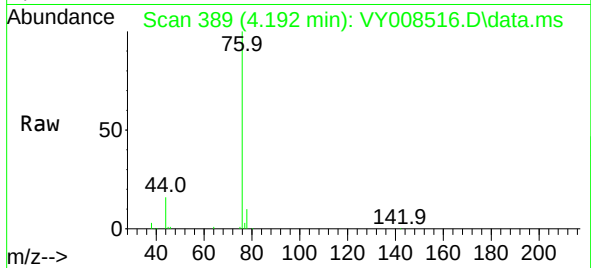




#17
Carbon Disulfide
Concen: 18.962 ug/l
RT: 4.192 min Scan# 389
Delta R.T. 0.000 min
Lab File: VY008516.D
Acq: 27 Apr 2022 10:53

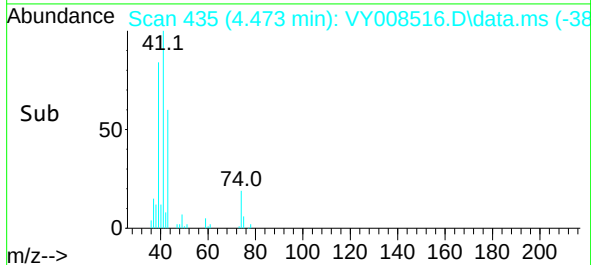
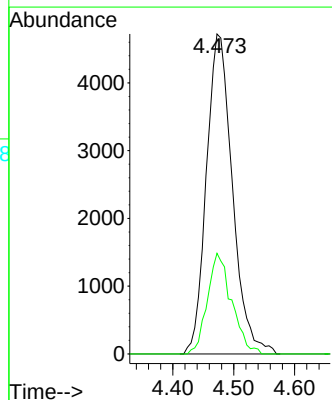
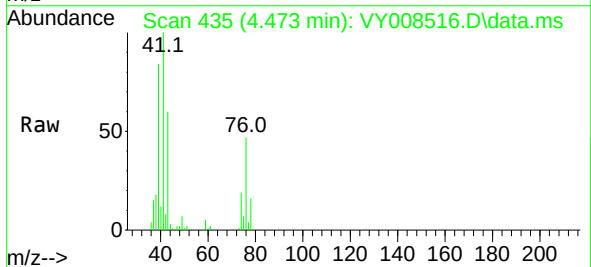
Instrument :
MSVOA_Y
ClientSampleId :
VY0427SBS01

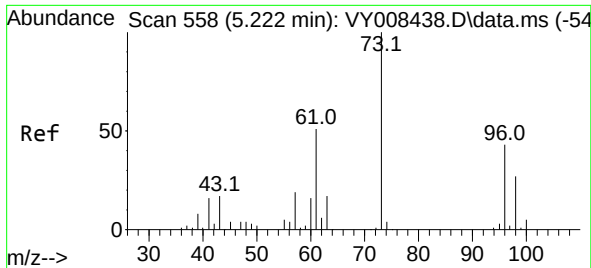
Tgt Ion: 76 Resp: 56745
Ion Ratio Lower Upper
76 100
78 10.1 7.4 11.0



#18
Methyl Acetate
Concen: 19.900 ug/l
RT: 4.473 min Scan# 435
Delta R.T. 0.001 min
Lab File: VY008516.D
Acq: 27 Apr 2022 10:53

Tgt Ion: 43 Resp: 14005
Ion Ratio Lower Upper
43 100
74 29.3 16.6 24.8#

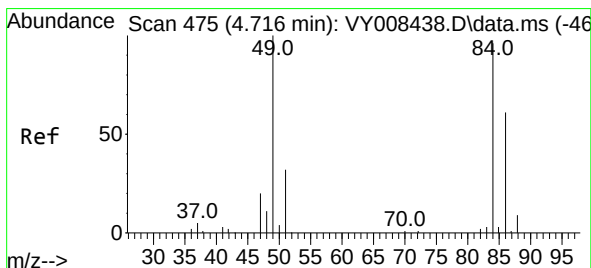
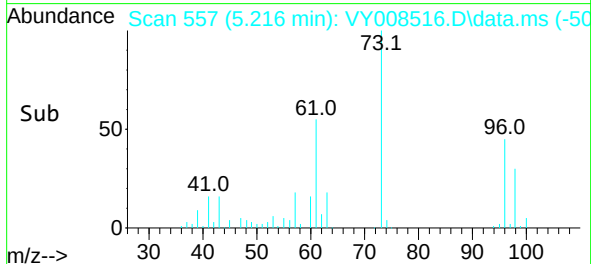
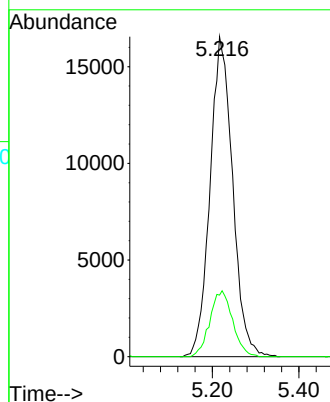
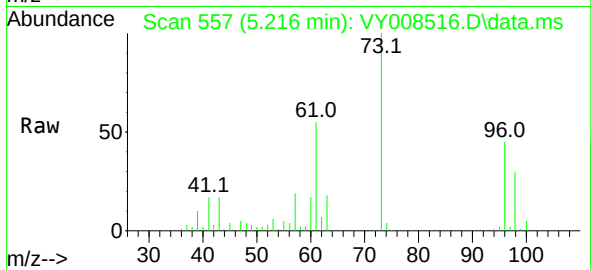




#19
Methyl tert-butyl Ether
Concen: 19.149 ug/l
RT: 5.216 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY008516.D
Acq: 27 Apr 2022 10:53

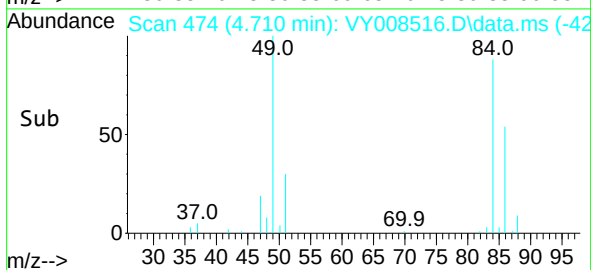
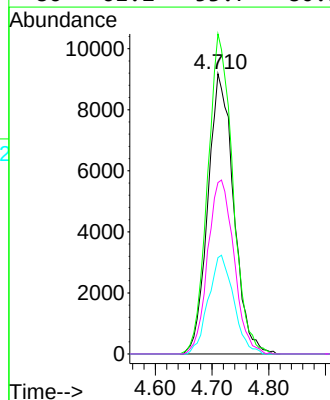
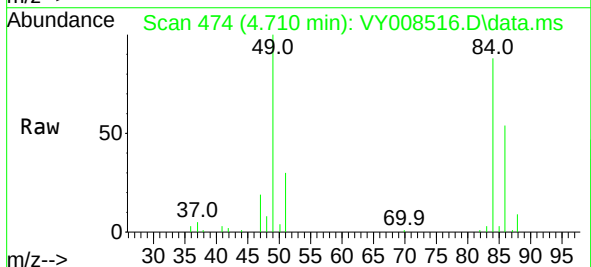
Instrument :
MSVOA_Y
ClientSampleId :
VY0427SBS01

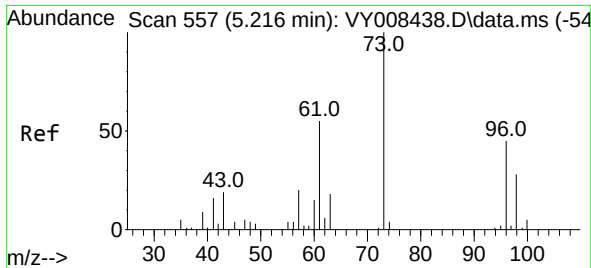
Tgt Ion: 73 Resp: 59977
Ion Ratio Lower Upper
73 100
57 19.2 18.6 27.8



#20
Methylene Chloride
Concen: 18.235 ug/l
RT: 4.710 min Scan# 474
Delta R.T. -0.006 min
Lab File: VY008516.D
Acq: 27 Apr 2022 10:53

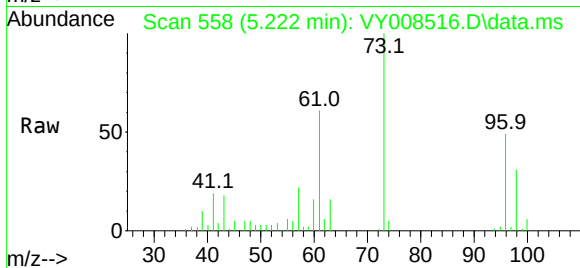
Tgt Ion: 84 Resp: 28915
Ion Ratio Lower Upper
84 100
49 114.2 114.4 171.6#
51 34.4 35.3 52.9#
86 61.2 53.7 80.5



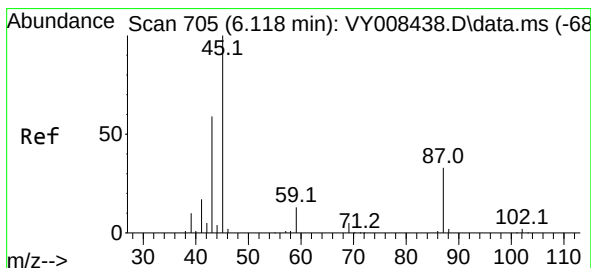
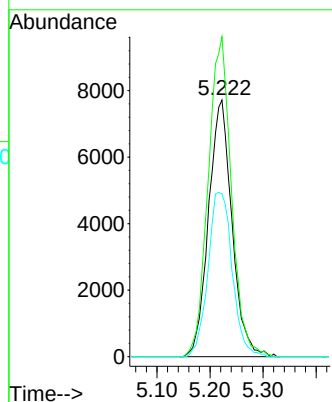
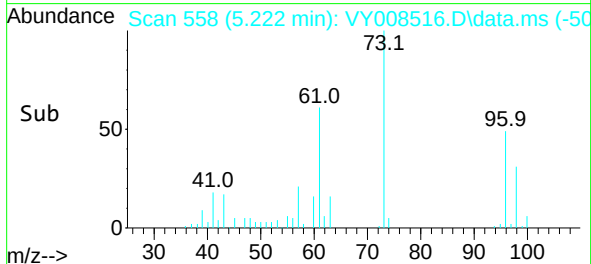


#21
trans-1,2-Dichloroethene
Concen: 19.601 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY008516.D
Acq: 27 Apr 2022 10:53

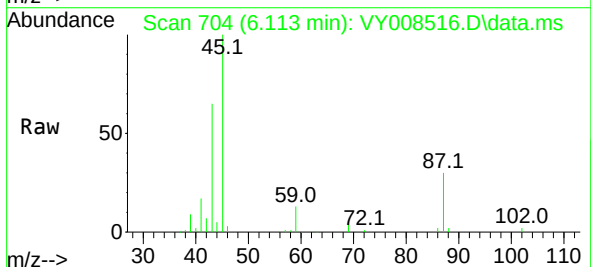
Instrument :
MSVOA_Y
ClientSampleId :
VY0427SBS01



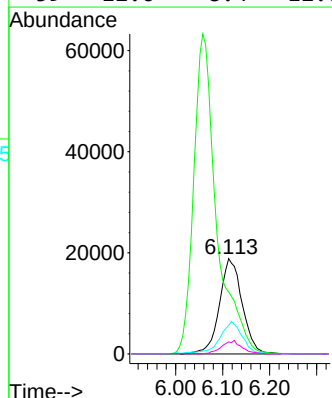
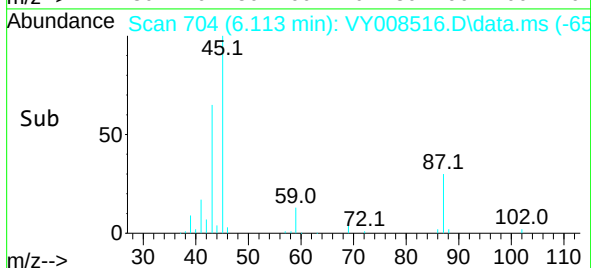
Tgt Ion:	96	Resp:	23667
Ion	Ratio	Lower	Upper
96	100		
61	124.7	120.5	180.7
98	63.5	49.8	74.8

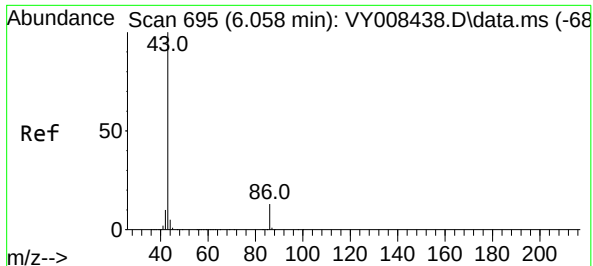


#22
Diisopropyl ether
Concen: 20.305 ug/l
RT: 6.113 min Scan# 704
Delta R.T. -0.005 min
Lab File: VY008516.D
Acq: 27 Apr 2022 10:53



Tgt Ion:	45	Resp:	63353
Ion	Ratio	Lower	Upper
45	100		
43	64.6	49.3	73.9
87	30.0	19.2	28.8#
59	12.6	8.4	12.6#

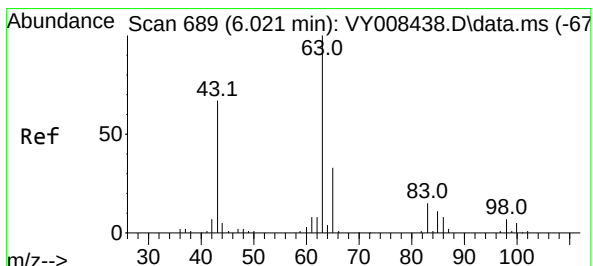
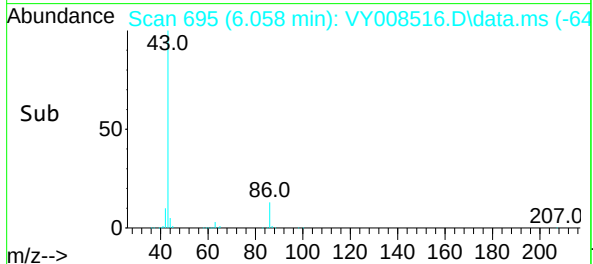
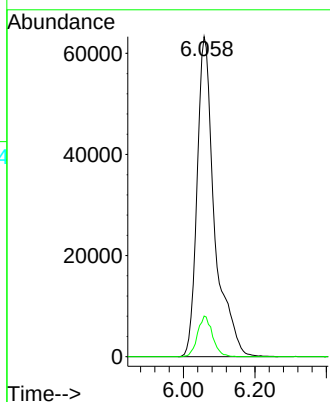
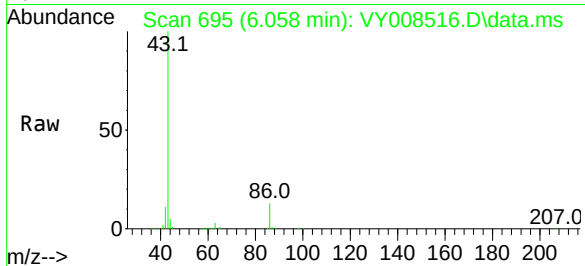




#23
 Vinyl Acetate
 Concen: 100.262 ug/l
 RT: 6.058 min Scan# 695
 Delta R.T. -0.000 min
 Lab File: VY008516.D
 Acq: 27 Apr 2022 10:53

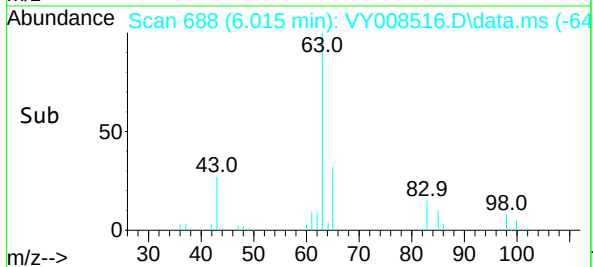
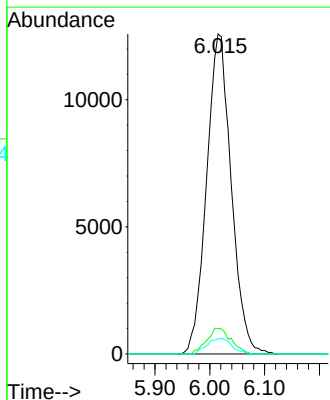
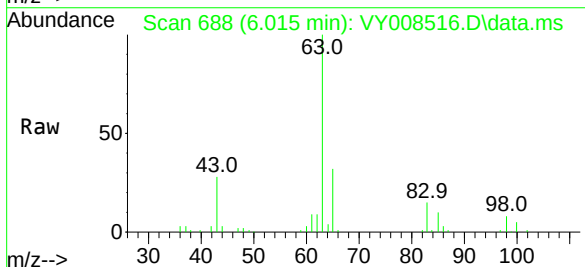
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0427SBS01

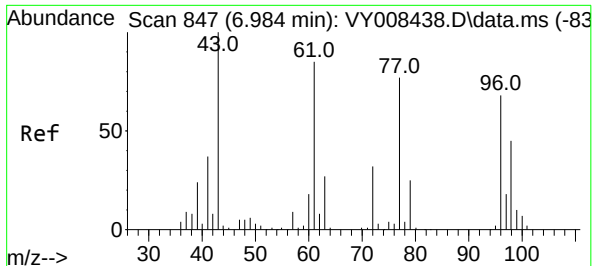
Tgt Ion: 43 Resp: 214471
 Ion Ratio Lower Upper
 43 100
 86 12.7 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 20.213 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.006 min
 Lab File: VY008516.D
 Acq: 27 Apr 2022 10:53

Tgt Ion: 63 Resp: 39256
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.6 10.8
 100 4.7 2.0 5.8





#25

2-Butanone

Concen: 98.040 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY008516.D

Acq: 27 Apr 2022 10:53

Instrument :

MSVOA_Y

ClientSampleId :

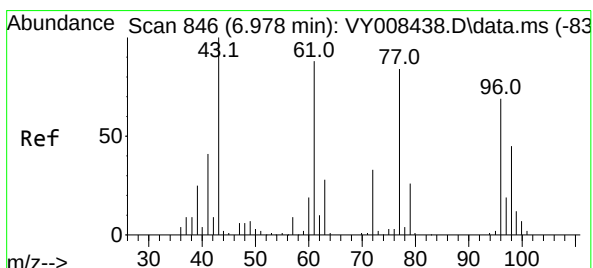
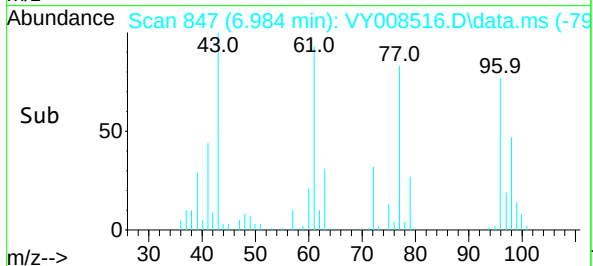
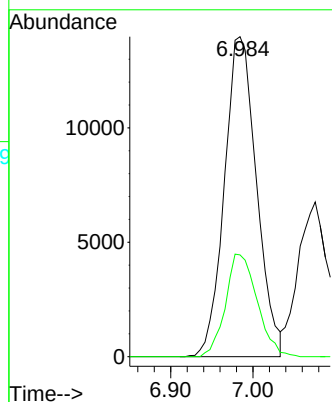
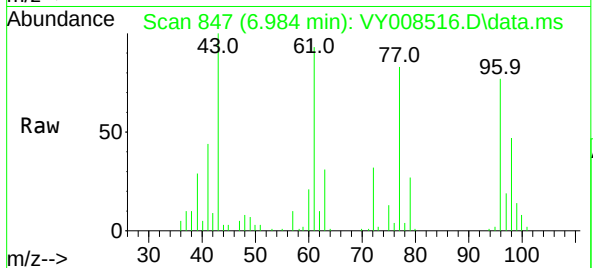
VY0427SBS01

Tgt Ion: 43 Resp: 38063

Ion Ratio Lower Upper

43 100

72 31.8 17.7 26.5#



#26

2,2-Dichloropropane

Concen: 20.276 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY008516.D

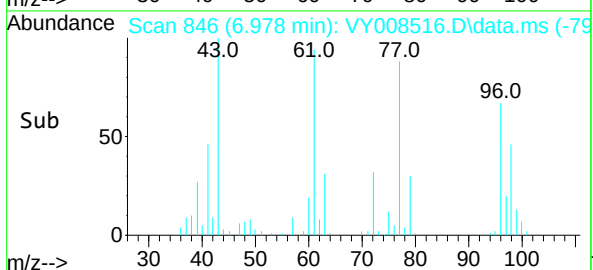
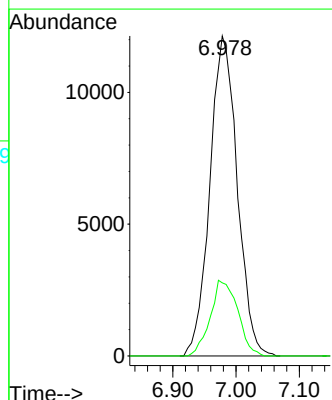
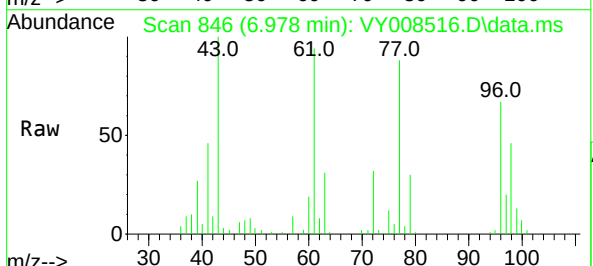
Acq: 27 Apr 2022 10:53

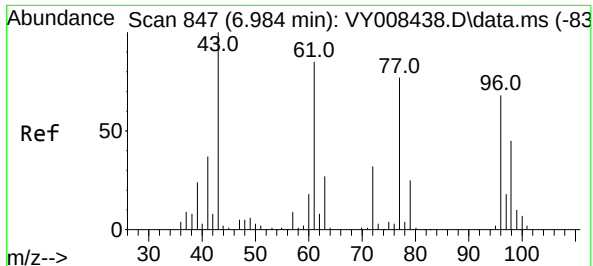
Tgt Ion: 77 Resp: 36472

Ion Ratio Lower Upper

77 100

97 23.7 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 20.001 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY008516.D

Acq: 27 Apr 2022 10:53

Instrument :

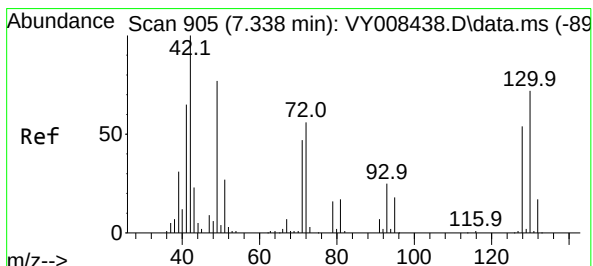
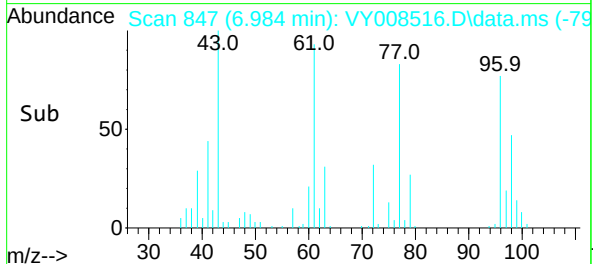
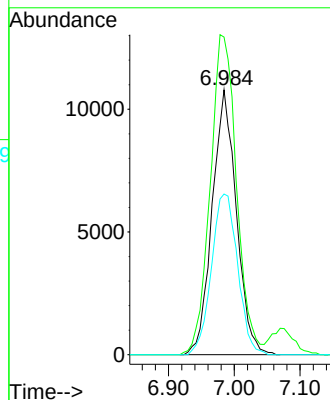
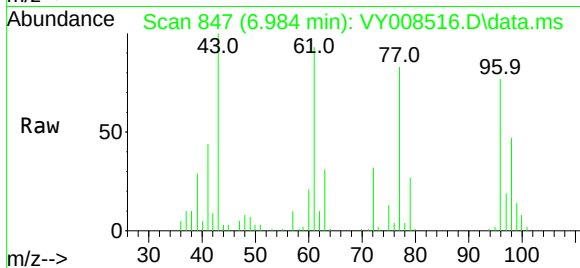
MSVOA_Y

ClientSampleId :

VY0427SBS01

Tgt Ion: 96 Resp: 27624

Ion	Ratio	Lower	Upper
96	100		
61	131.6	0.0	319.8
98	65.7	0.0	127.0



#28

Bromochloromethane

Concen: 18.639 ug/l

RT: 7.332 min Scan# 904

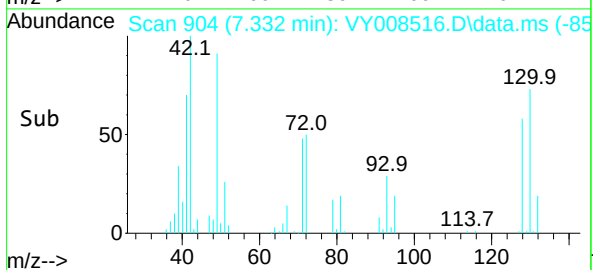
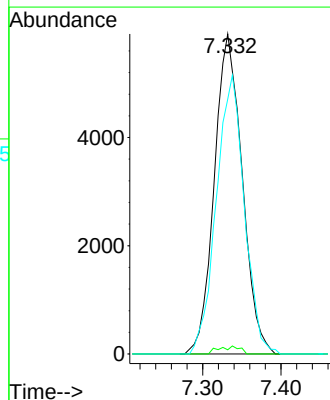
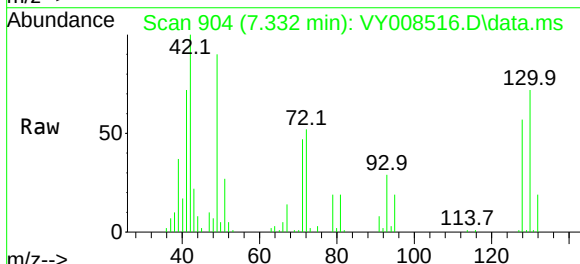
Delta R.T. -0.006 min

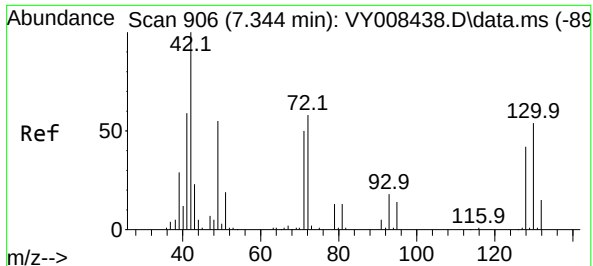
Lab File: VY008516.D

Acq: 27 Apr 2022 10:53

Tgt Ion: 49 Resp: 14602

Ion	Ratio	Lower	Upper
49	100		
129	1.9	0.0	2.2
130	87.6	55.4	83.0#





#29

Tetrahydrofuran

Concen: 98.841 ug/l

RT: 7.344 min Scan# 906

Delta R.T. 0.000 min

Lab File: VY008516.D

Acq: 27 Apr 2022 10:53

Instrument :

MSVOA_Y

ClientSampleId :

VY0427SBS01

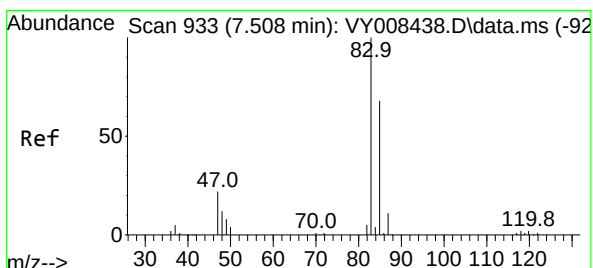
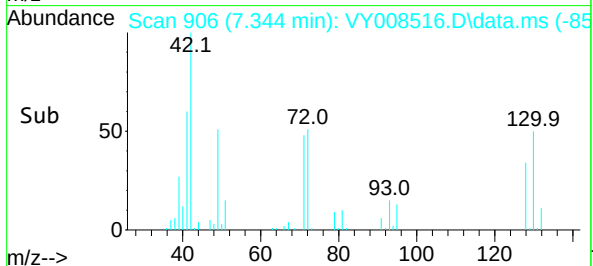
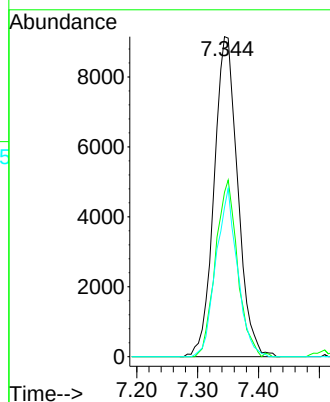
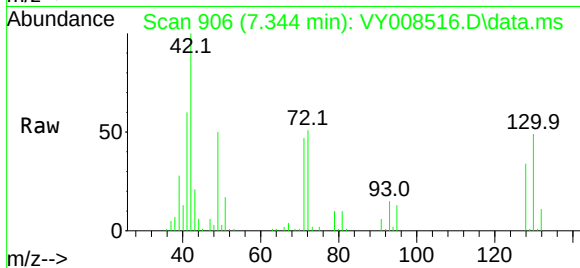
Tgt Ion: 42 Resp: 24716

Ion Ratio Lower Upper

42 100

72 51.3 30.3 45.5#

71 47.8 29.0 43.4#



#30

Chloroform

Concen: 20.233 ug/l

RT: 7.503 min Scan# 932

Delta R.T. -0.005 min

Lab File: VY008516.D

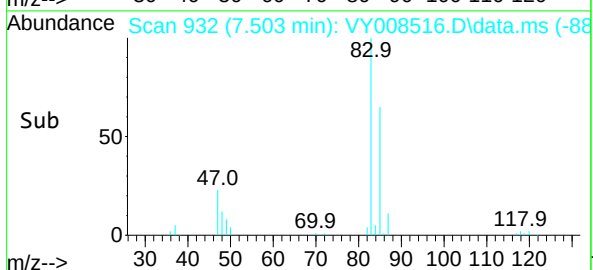
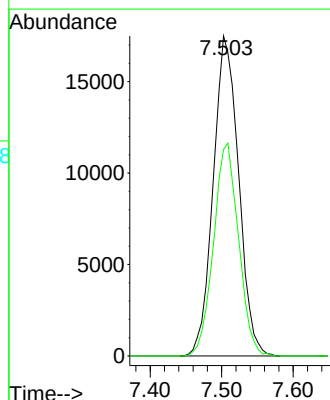
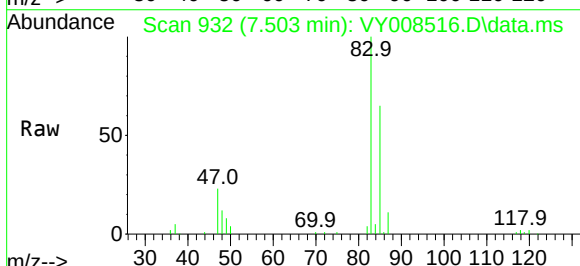
Acq: 27 Apr 2022 10:53

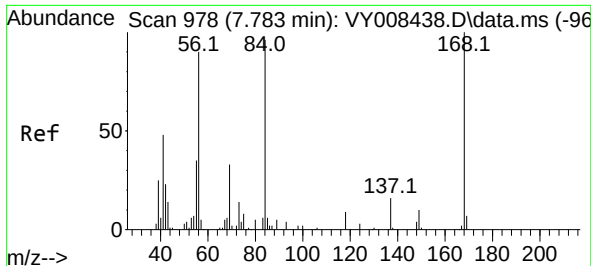
Tgt Ion: 83 Resp: 43171

Ion Ratio Lower Upper

83 100

85 64.5 51.8 77.6

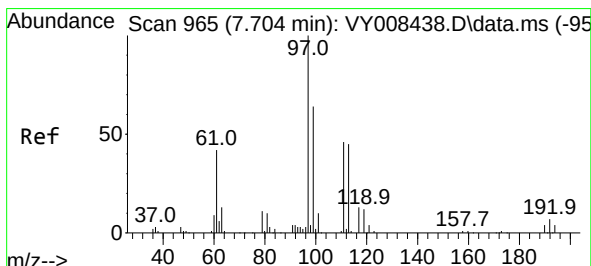
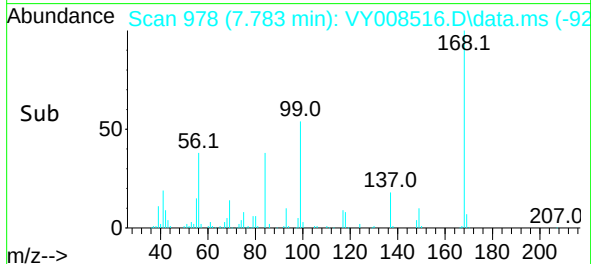
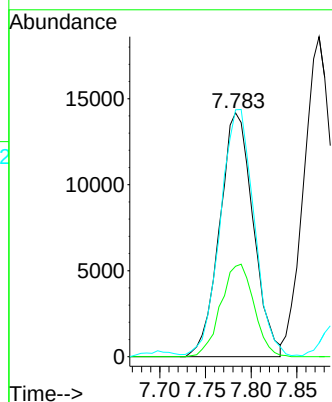
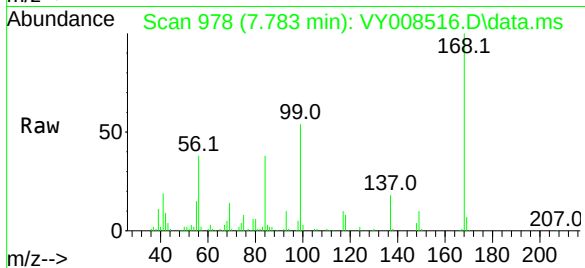




#31
Cyclohexane
Concen: 20.487 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY008516.D
Acq: 27 Apr 2022 10:53

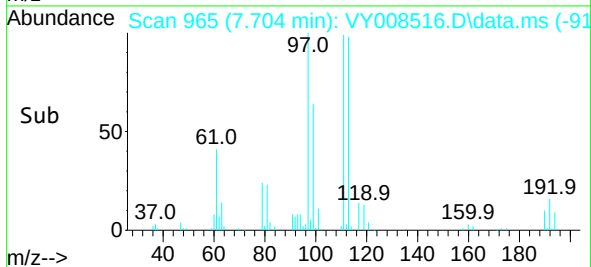
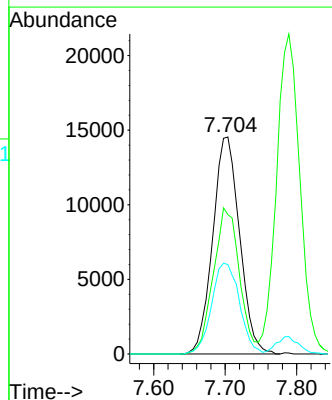
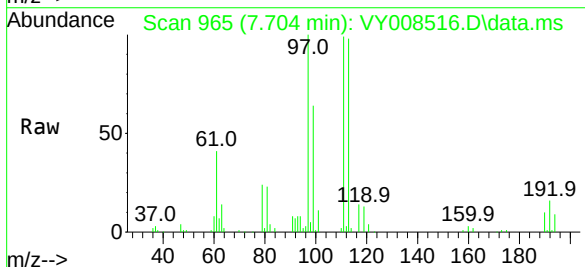
Instrument :
MSVOA_Y
ClientSampleId :
VY0427SBS01

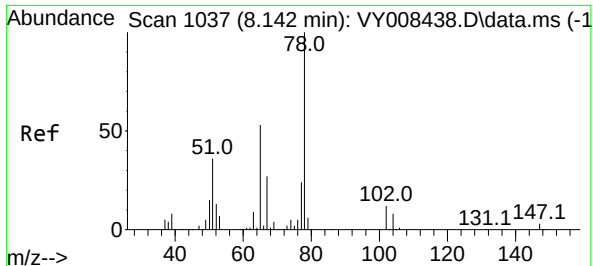
Tgt Ion: 56 Resp: 36288
Ion Ratio Lower Upper
56 100
69 37.1 26.7 40.1
84 100.4 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 20.293 ug/l
RT: 7.704 min Scan# 965
Delta R.T. -0.000 min
Lab File: VY008516.D
Acq: 27 Apr 2022 10:53

Tgt Ion: 97 Resp: 37914
Ion Ratio Lower Upper
97 100
99 65.5 50.7 76.1
61 43.3 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 48.662 ug/l

RT: 8.143 min Scan# 1037

Delta R.T. 0.001 min

Lab File: VY008516.D

Acq: 27 Apr 2022 10:53

Instrument :

MSVOA_Y

ClientSampleId :

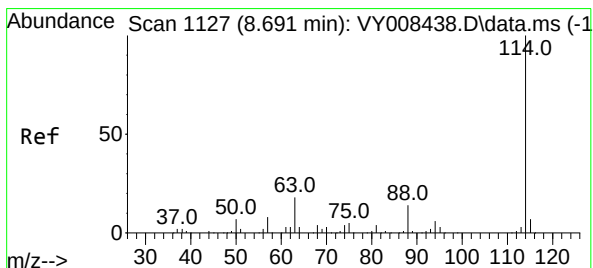
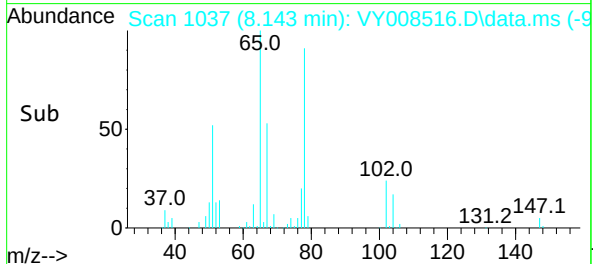
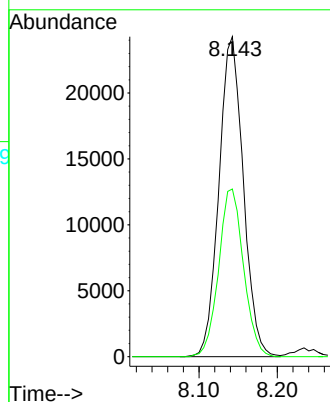
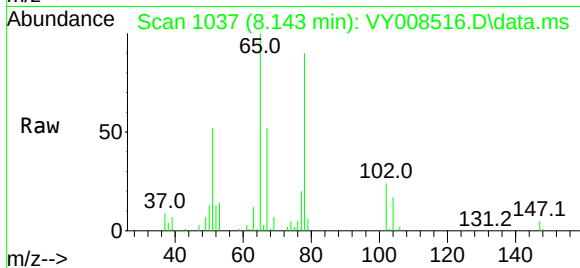
VY0427SBS01

Tgt Ion: 65 Resp: 52429

Ion Ratio Lower Upper

65 100

67 53.6 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY008516.D

Acq: 27 Apr 2022 10:53

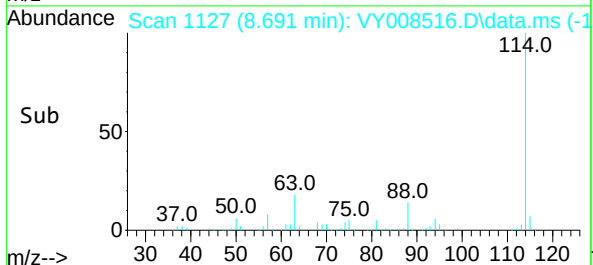
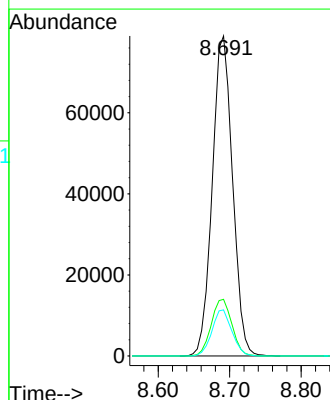
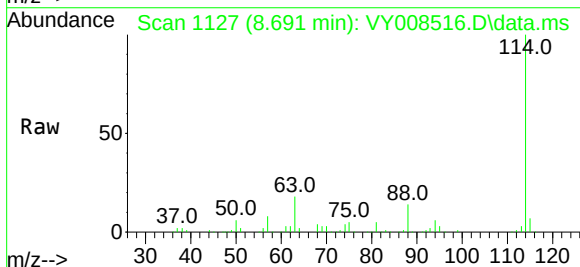
Tgt Ion: 114 Resp: 155555

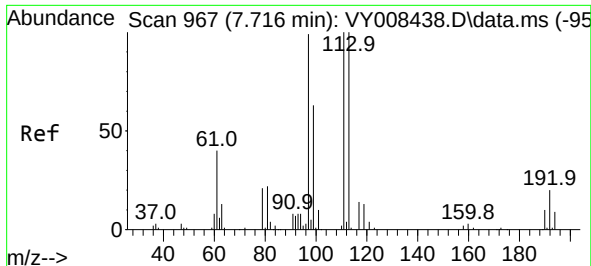
Ion Ratio Lower Upper

114 100

63 17.7 0.0 43.2

88 14.4 0.0 31.8

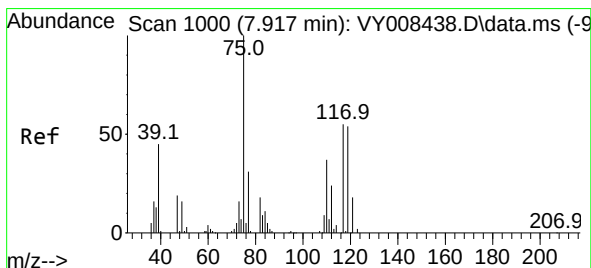
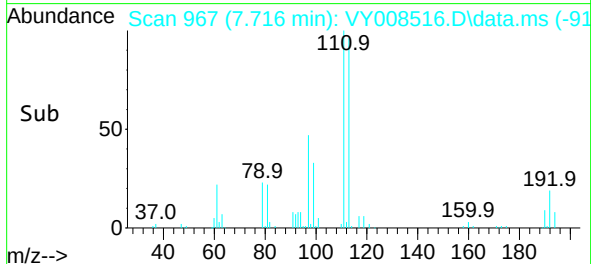
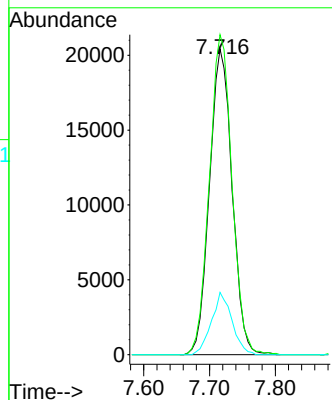
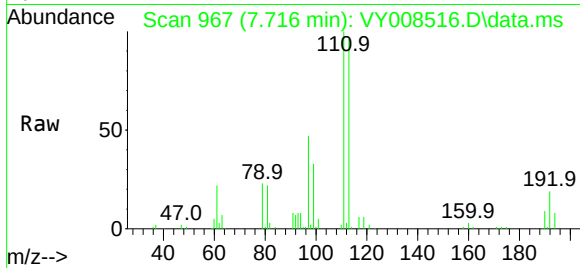




#35
Dibromofluoromethane
Concen: 48.681 ug/l
RT: 7.716 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY008516.D
Acq: 27 Apr 2022 10:53

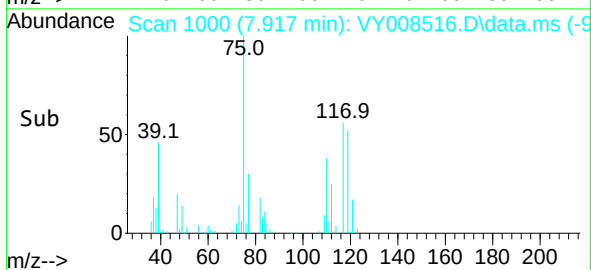
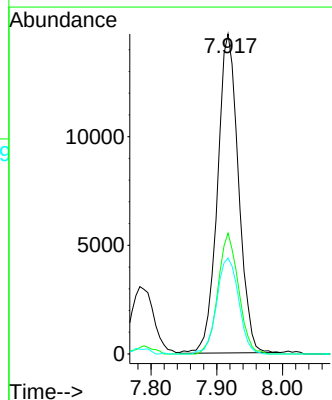
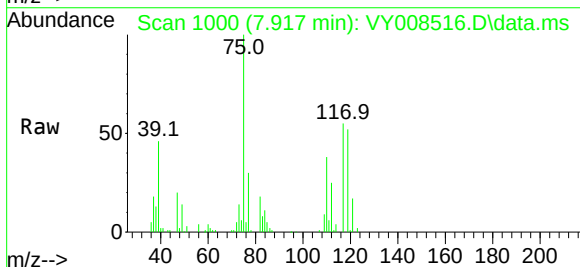
Instrument :
MSVOA_Y
ClientSampleId :
VY0427SBS01

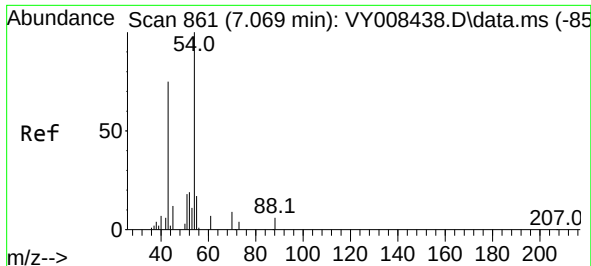
Tgt Ion:113 Resp: 48872
Ion Ratio Lower Upper
113 100
111 104.7 82.6 124.0
192 18.6 17.6 26.4



#36
1,1-Dichloropropene
Concen: 20.459 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VY008516.D
Acq: 27 Apr 2022 10:53

Tgt Ion: 75 Resp: 32671
Ion Ratio Lower Upper
75 100
110 36.9 17.1 51.2
77 31.3 24.4 36.6





#37

Ethyl Acetate

Concen: 20.509 ug/l

RT: 7.076 min Scan# 8

Delta R.T. 0.007 min

Lab File: VY008516.D

Acq: 27 Apr 2022 10:53

Instrument :

MSVOA_Y

ClientSampleId :

VY0427SBS01

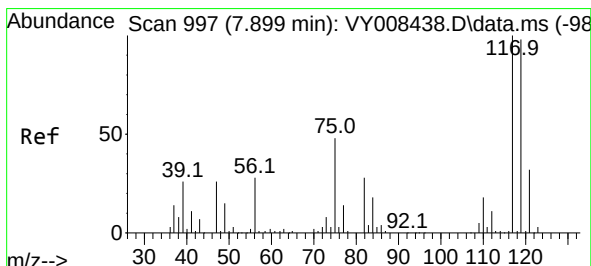
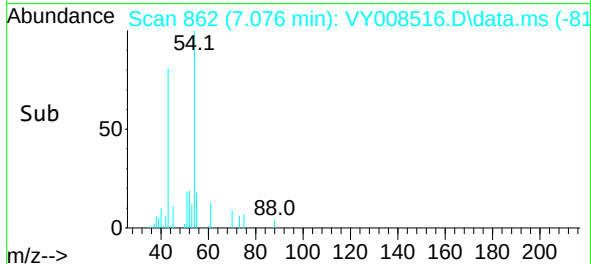
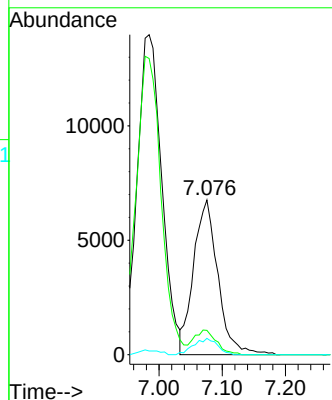
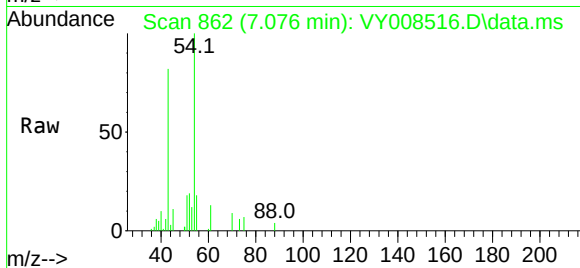
Tgt Ion: 43 Resp: 18113

Ion Ratio Lower Upper

43 100

61 14.5 9.7 14.5#

70 10.2 7.1 10.7



#38

Carbon Tetrachloride

Concen: 20.883 ug/l

RT: 7.899 min Scan# 997

Delta R.T. -0.000 min

Lab File: VY008516.D

Acq: 27 Apr 2022 10:53

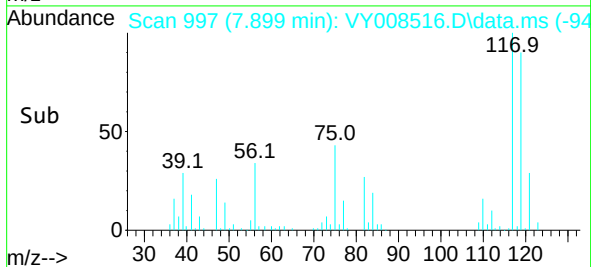
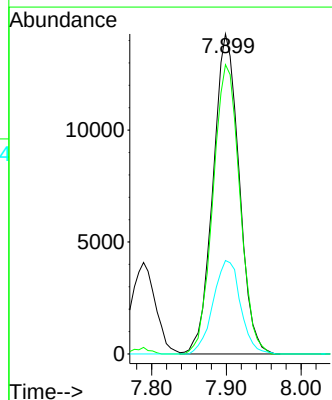
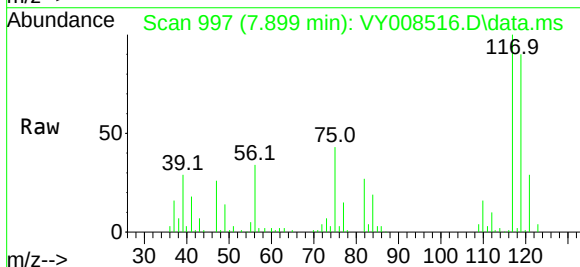
Tgt Ion: 117 Resp: 34648

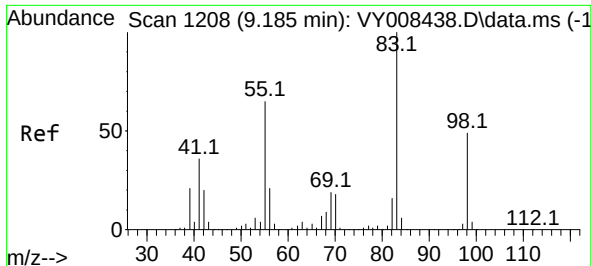
Ion Ratio Lower Upper

117 100

119 90.4 77.9 116.9

121 29.2 24.8 37.2

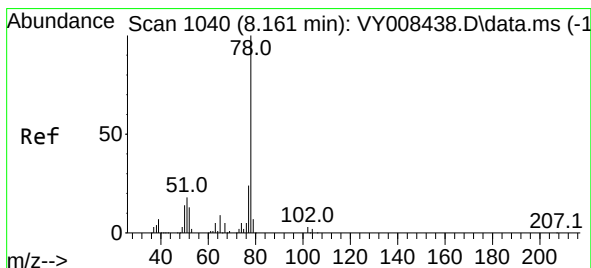
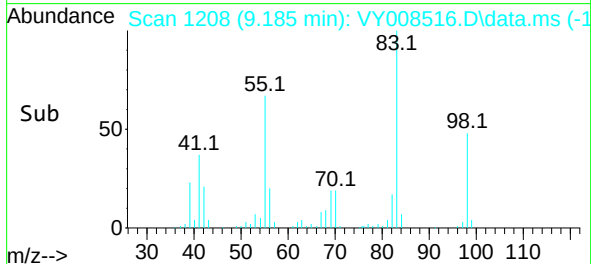
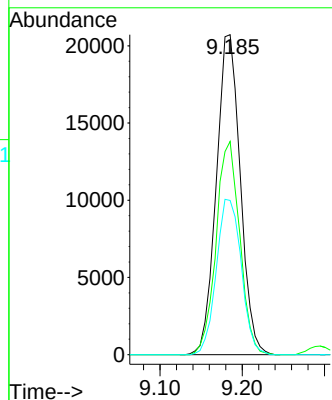
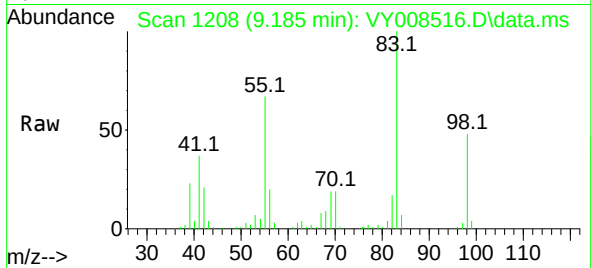




#39
Methylcyclohexane
Concen: 20.526 ug/l
RT: 9.185 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY008516.D
Acq: 27 Apr 2022 10:53

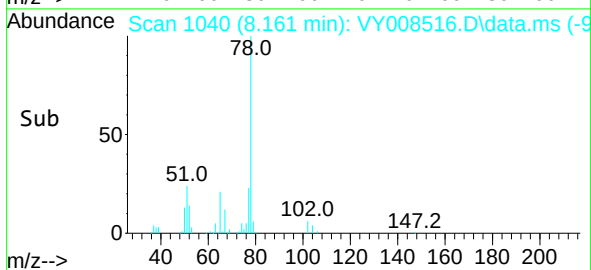
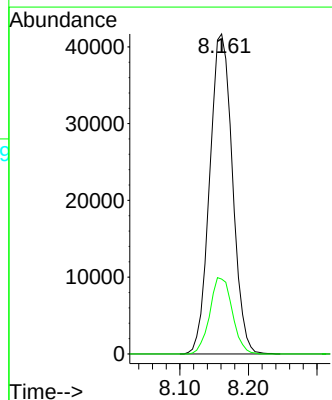
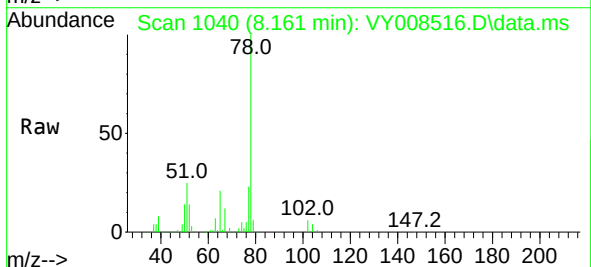
Instrument :
MSVOA_Y
ClientSampleId :
VY0427SBS01

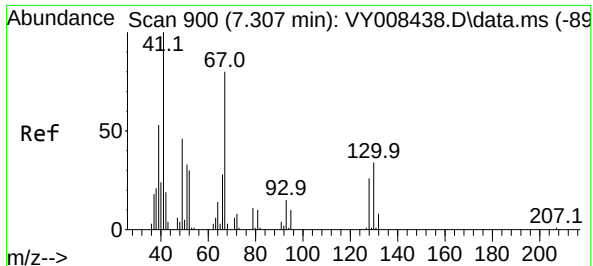
Tgt Ion: 83 Resp: 41969
Ion Ratio Lower Upper
83 100
55 66.6 66.5 99.7
98 48.2 37.9 56.9



#40
Benzene
Concen: 20.587 ug/l
RT: 8.161 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VY008516.D
Acq: 27 Apr 2022 10:53

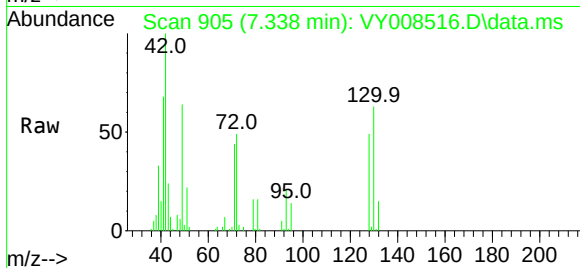
Tgt Ion: 78 Resp: 95915
Ion Ratio Lower Upper
78 100
77 23.4 20.4 30.6



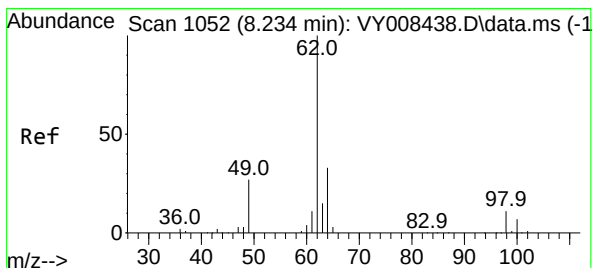
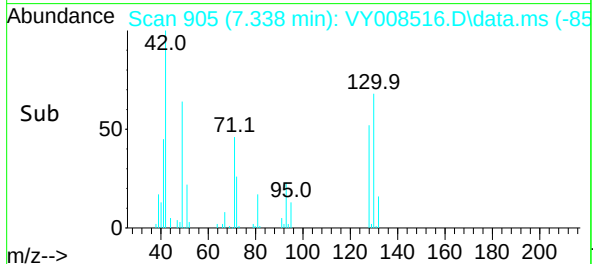
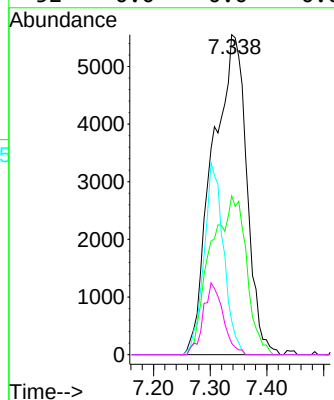


#41
Methacrylonitrile
Concen: 54.191 ug/l
RT: 7.338 min Scan# 905
Delta R.T. 0.031 min
Lab File: VY008516.D
Acq: 27 Apr 2022 10:53

Instrument :
MSVOA_Y
ClientSampleId :
VY0427SBS01

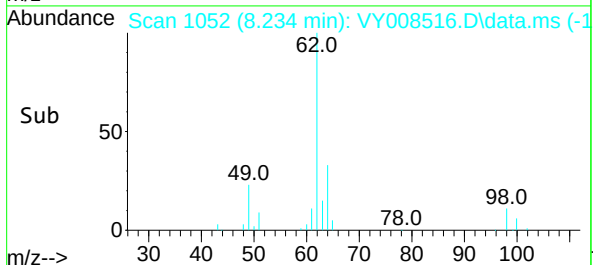
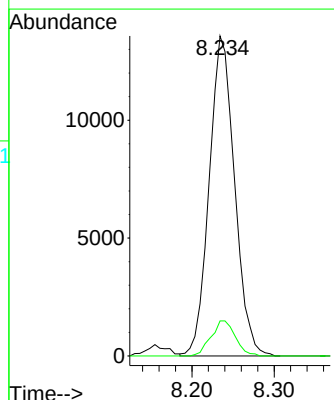
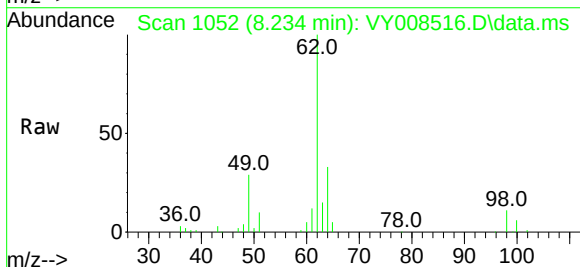


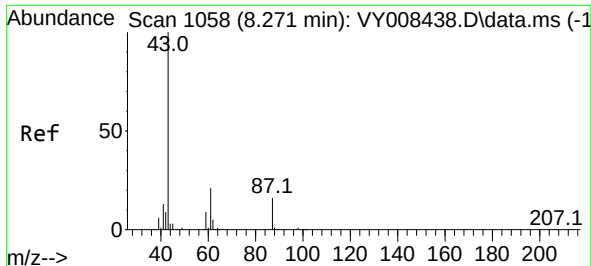
Tgt Ion: 41 Resp: 23209
Ion Ratio Lower Upper
41 100
39 51.8 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 20.788 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VY008516.D
Acq: 27 Apr 2022 10:53

Tgt Ion: 62 Resp: 29158
Ion Ratio Lower Upper
62 100
98 10.5 0.0 14.8





#43

Isopropyl Acetate

Concen: 20.101 ug/l

RT: 8.271 min Scan# 1058

Delta R.T. -0.000 min

Lab File: VY008516.D

Acq: 27 Apr 2022 10:53

Instrument :

MSVOA_Y

ClientSampleId :

VY0427SBS01

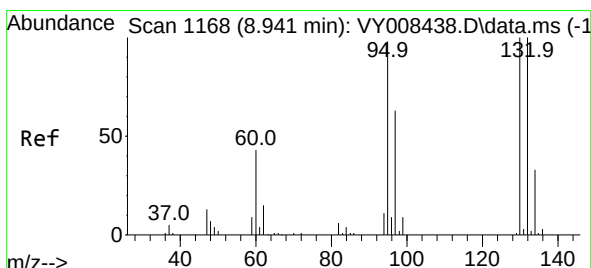
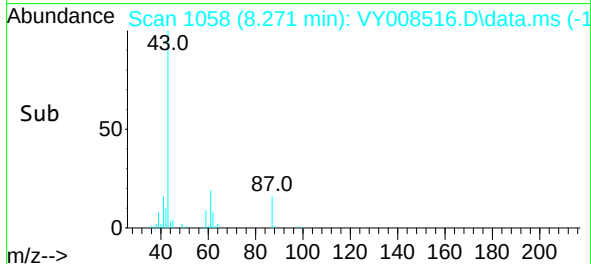
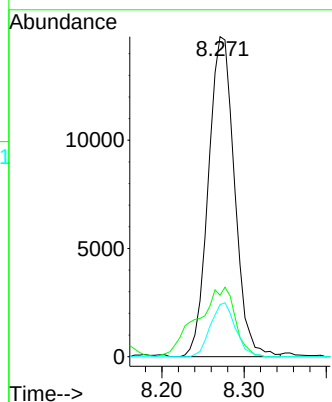
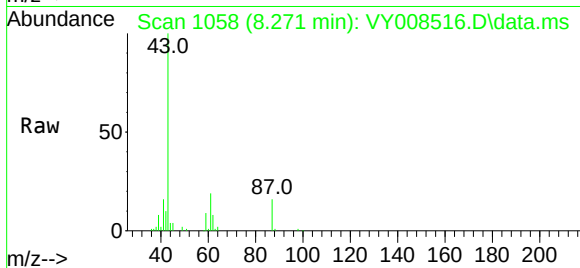
Tgt Ion: 43 Resp: 32649

Ion Ratio Lower Upper

43 100

61 31.6 20.2 30.2#

87 16.0 8.9 13.3#



#44

Trichloroethene

Concen: 20.448 ug/l

RT: 8.941 min Scan# 1168

Delta R.T. 0.000 min

Lab File: VY008516.D

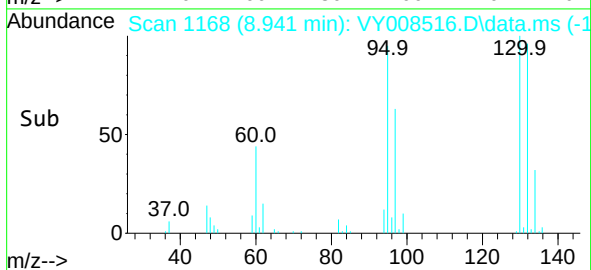
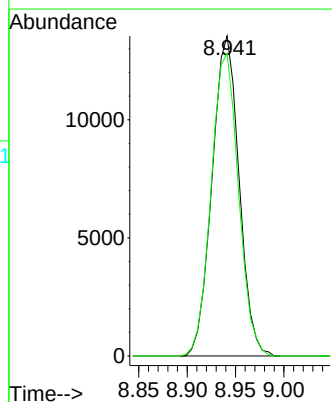
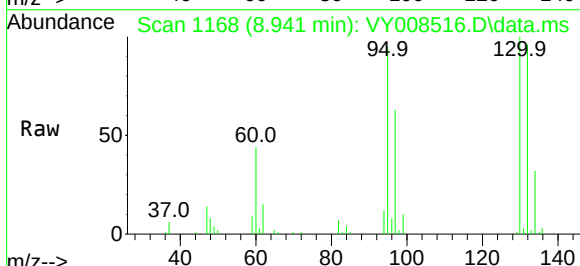
Acq: 27 Apr 2022 10:53

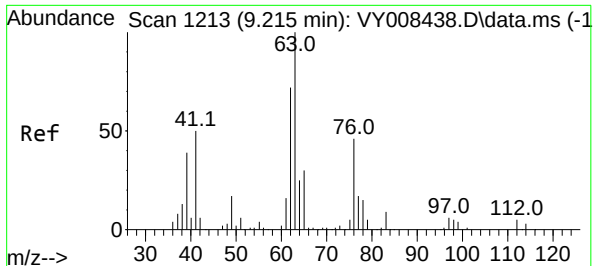
Tgt Ion:130 Resp: 26246

Ion Ratio Lower Upper

130 100

95 94.5 0.0 188.2





#45

1,2-Dichloropropane

Concen: 20.757 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. 0.001 min

Lab File: VY008516.D

Acq: 27 Apr 2022 10:53

Instrument :

MSVOA_Y

ClientSampleId :

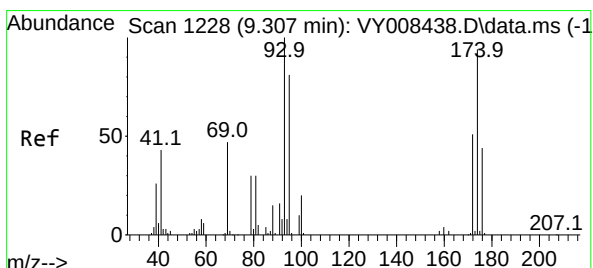
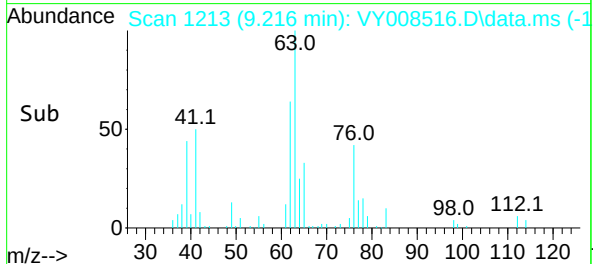
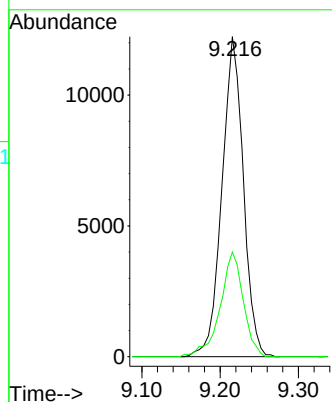
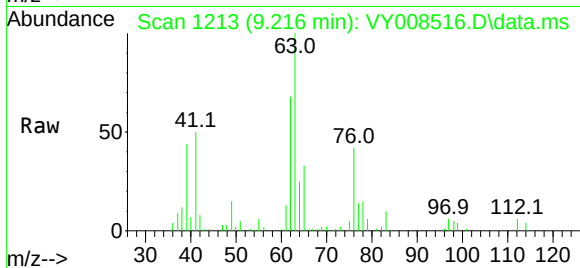
VY0427SBS01

Tgt Ion: 63 Resp: 23222

Ion Ratio Lower Upper

63 100

65 32.7 23.0 34.6



#46

Dibromomethane

Concen: 19.826 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VY008516.D

Acq: 27 Apr 2022 10:53

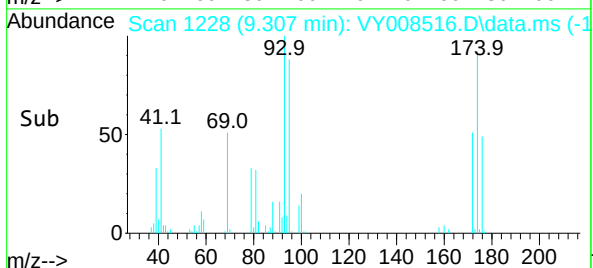
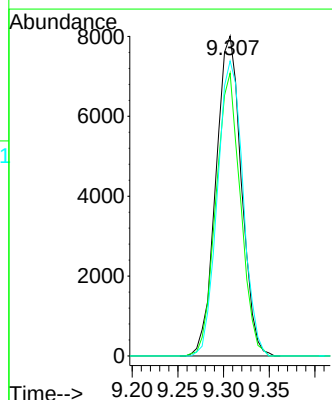
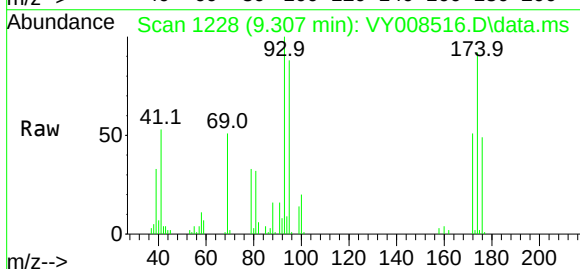
Tgt Ion: 93 Resp: 15540

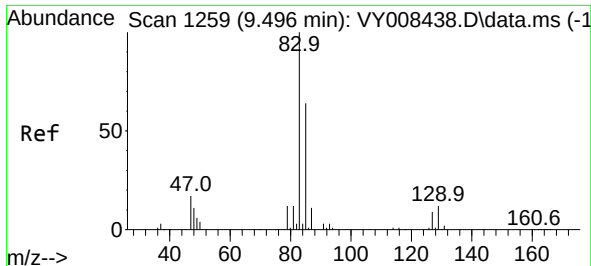
Ion Ratio Lower Upper

93 100

95 84.7 64.3 96.5

174 92.2 83.4 125.0

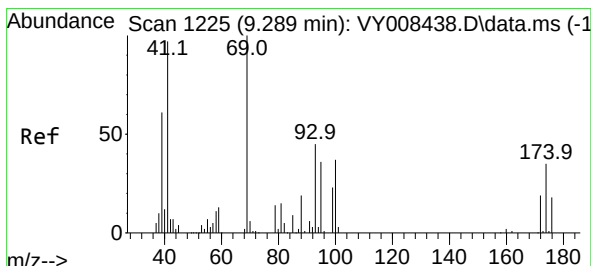
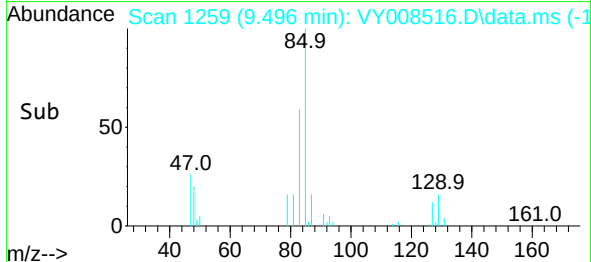
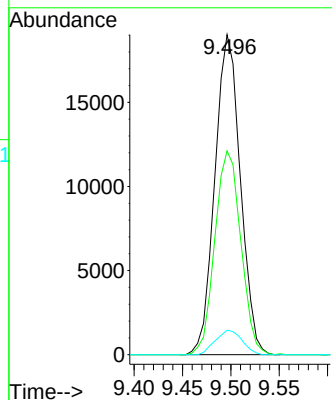
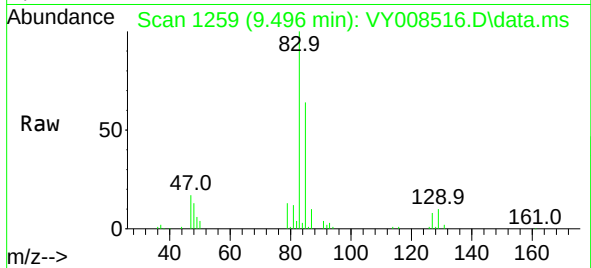




#47
Bromodichloromethane
Concen: 20.930 ug/l
RT: 9.496 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY008516.D
Acq: 27 Apr 2022 10:53

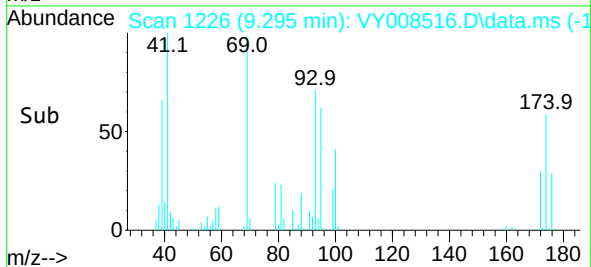
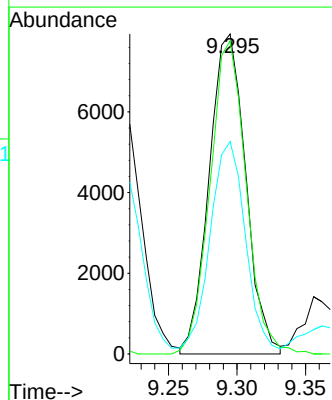
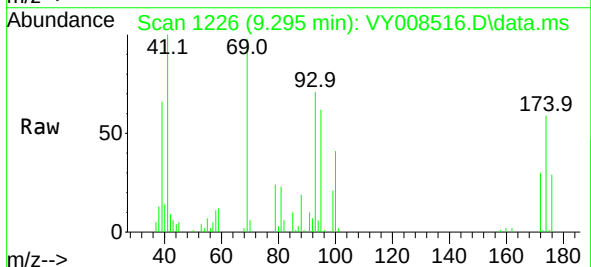
Instrument :
MSVOA_Y
ClientSampleId :
VY0427SBS01

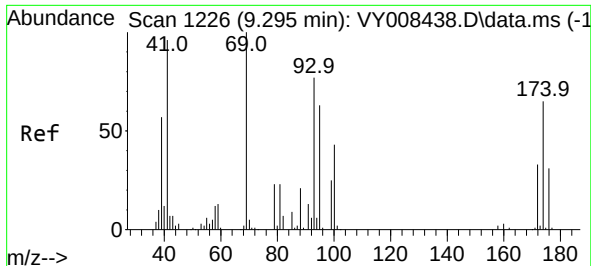
Tgt Ion: 83 Resp: 34825
Ion Ratio Lower Upper
83 100
85 63.7 51.9 77.9
127 7.7 6.6 10.0



#48
Methyl methacrylate
Concen: 21.294 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.006 min
Lab File: VY008516.D
Acq: 27 Apr 2022 10:53

Tgt Ion: 41 Resp: 14706
Ion Ratio Lower Upper
41 100
69 96.6 58.2 87.2#
39 64.9 47.4 71.0





#49

1,4-Dioxane

Concen: 372.120 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. -0.000 min

Lab File: VY008516.D

Acq: 27 Apr 2022 10:53

Instrument :

MSVOA_Y

ClientSampleId :

VY0427SBS01

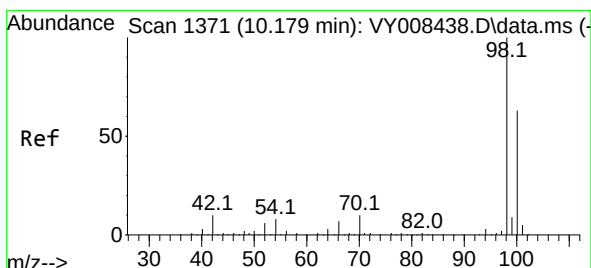
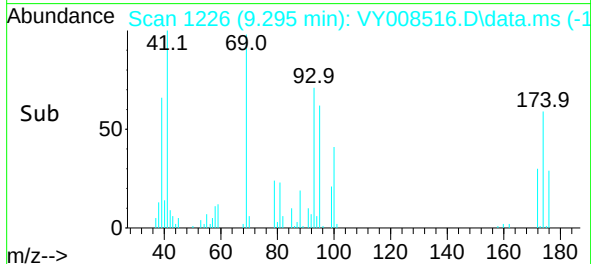
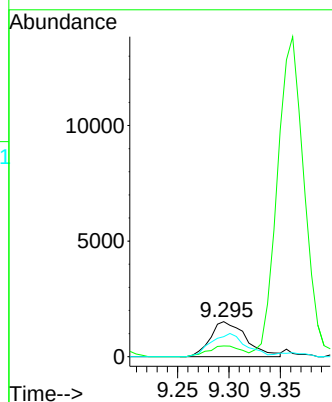
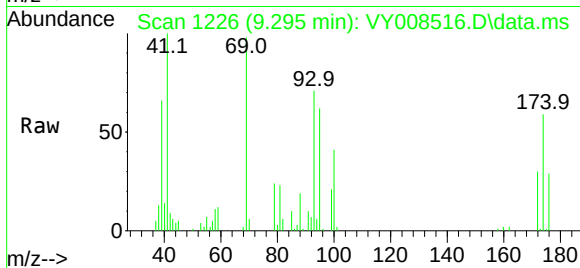
Tgt Ion: 88 Resp: 3678

Ion Ratio Lower Upper

88 100

43 28.2 32.8 49.2#

58 64.6 59.8 89.6



#50

Toluene-d8

Concen: 45.890 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.000 min

Lab File: VY008516.D

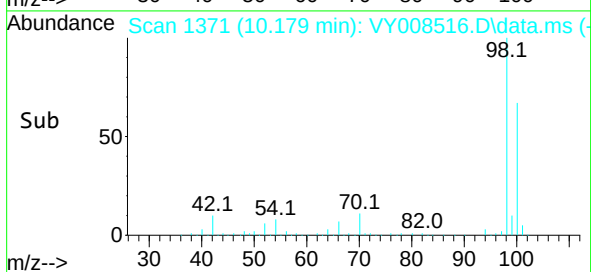
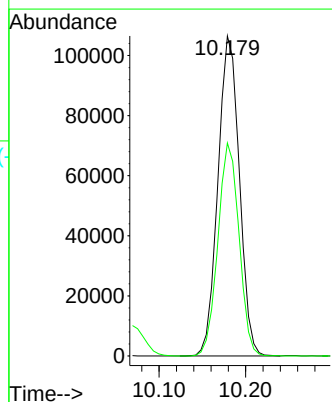
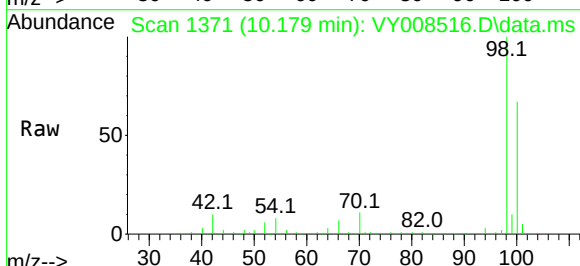
Acq: 27 Apr 2022 10:53

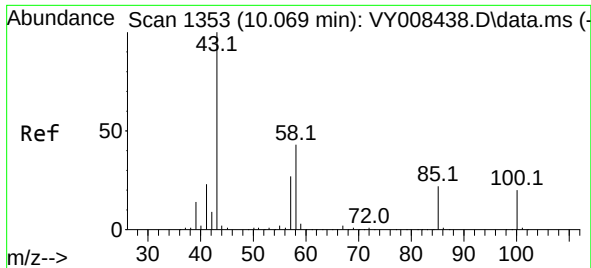
Tgt Ion: 98 Resp: 182851

Ion Ratio Lower Upper

98 100

100 65.6 50.2 75.2

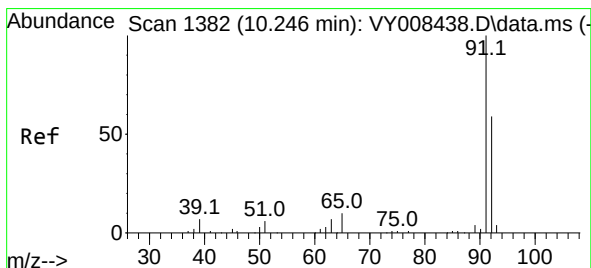
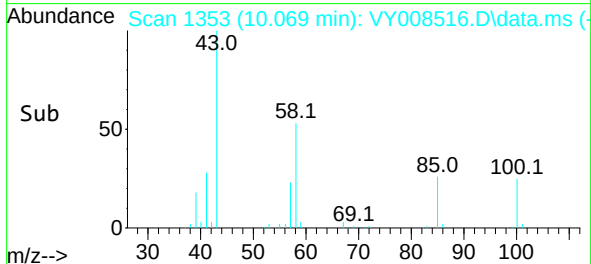
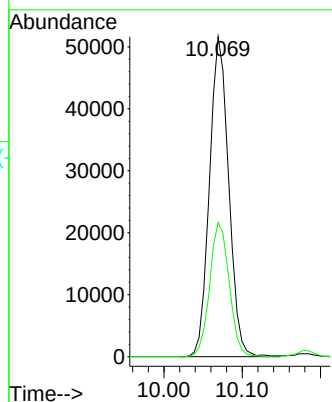
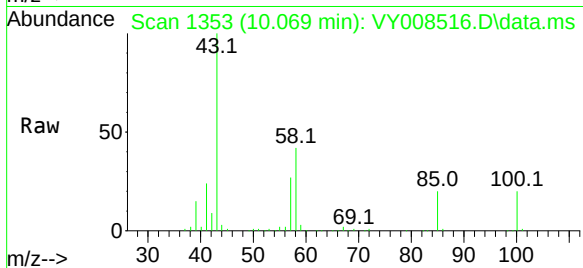




#51
4-Methyl-2-Pentanone
Concen: 102.852 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY008516.D
Acq: 27 Apr 2022 10:53

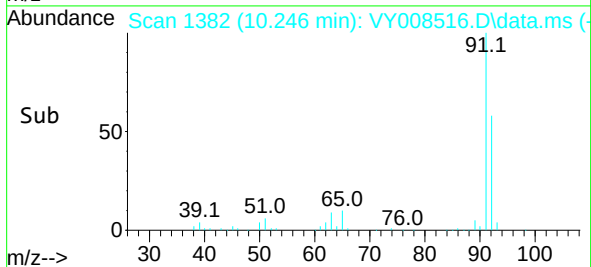
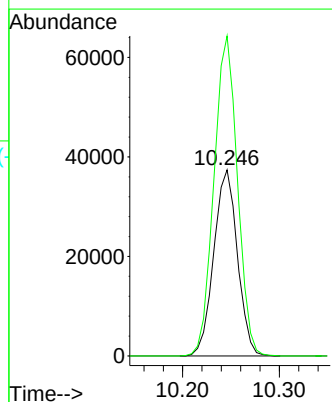
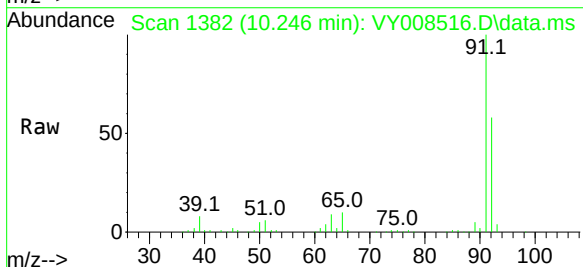
Instrument :
MSVOA_Y
ClientSampleId :
VY0427SBS01

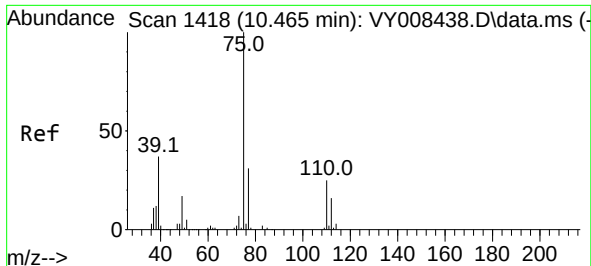
Tgt Ion: 43 Resp: 87882
Ion Ratio Lower Upper
43 100
58 42.5 28.1 42.1#



#52
Toluene
Concen: 20.567 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY008516.D
Acq: 27 Apr 2022 10:53

Tgt Ion: 92 Resp: 63366
Ion Ratio Lower Upper
92 100
91 170.7 142.6 213.8

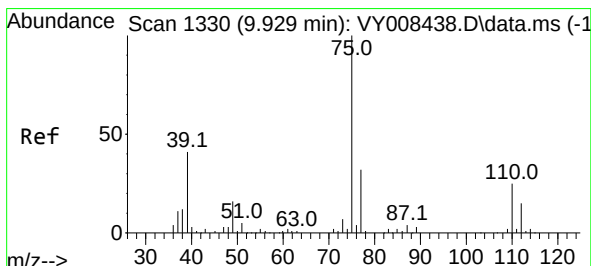
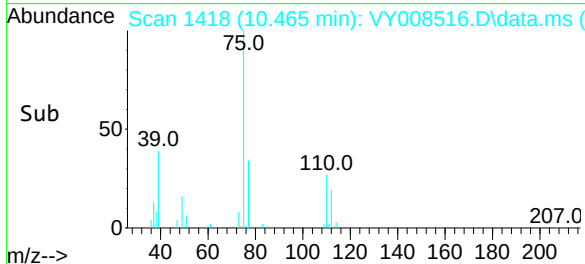
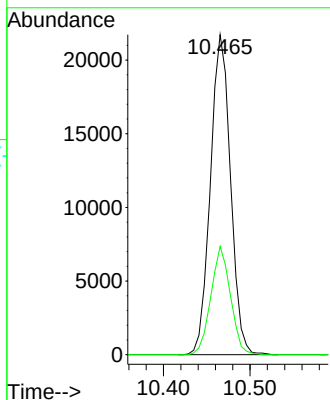
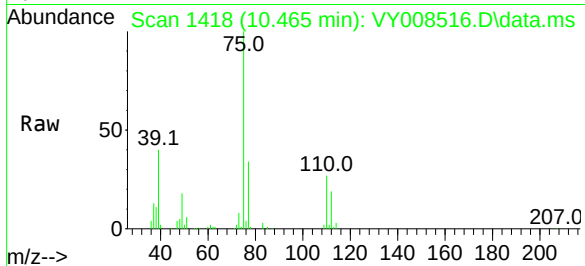




#53
t-1,3-Dichloropropene
Concen: 19.651 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY008516.D
Acq: 27 Apr 2022 10:53

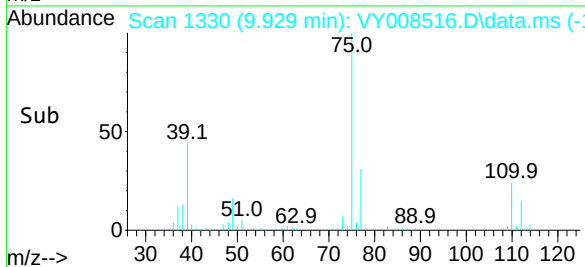
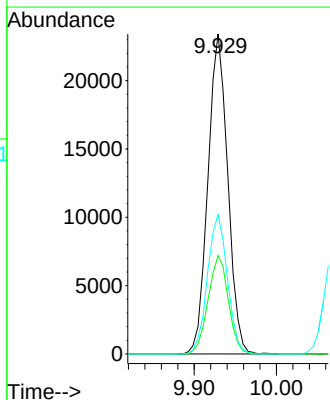
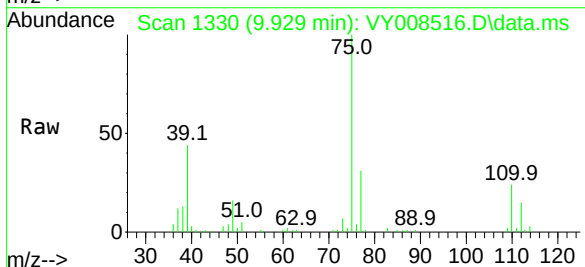
Instrument :
MSVOA_Y
ClientSampleId :
VY0427SBS01

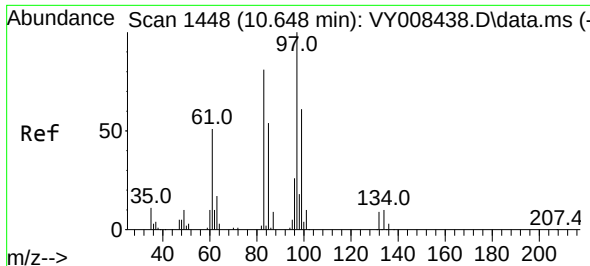
Tgt Ion: 75 Resp: 35064
Ion Ratio Lower Upper
75 100
77 33.9 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 19.818 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY008516.D
Acq: 27 Apr 2022 10:53

Tgt Ion: 75 Resp: 39187
Ion Ratio Lower Upper
75 100
77 30.7 25.6 38.4
39 43.6 47.6 71.4#

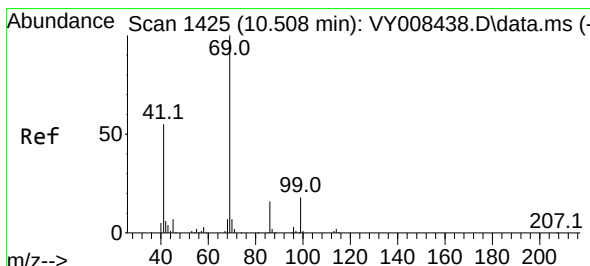
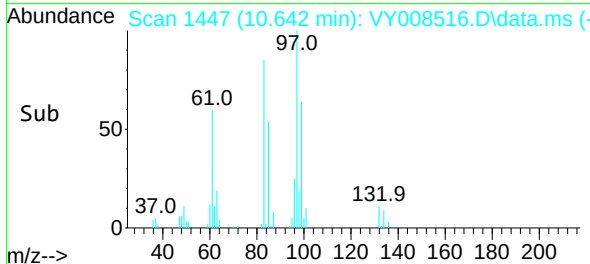
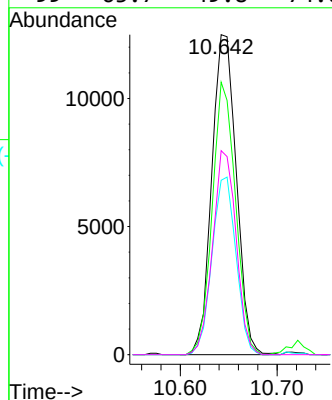
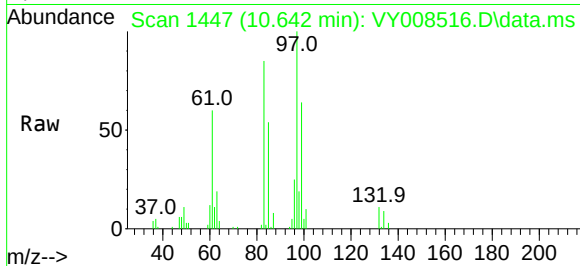




#55
1,1,2-Trichloroethane
Concen: 20.557 ug/l
RT: 10.642 min Scan# 1448
Delta R.T. -0.006 min
Lab File: VY008516.D
Acq: 27 Apr 2022 10:53

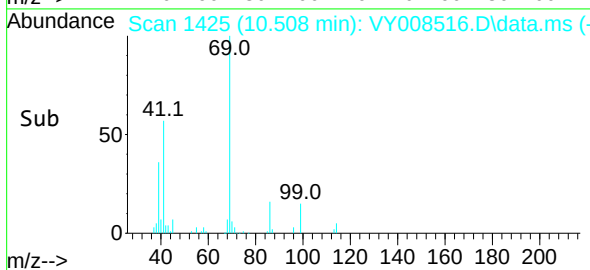
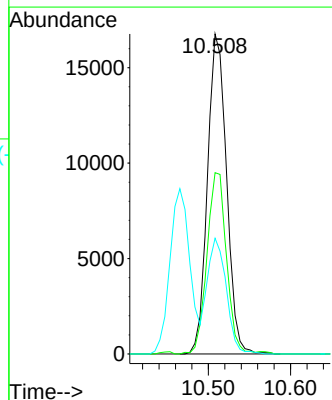
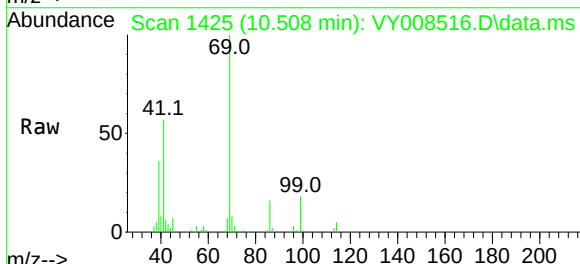
Instrument :
MSVOA_Y
ClientSampleId :
VY0427SBS01

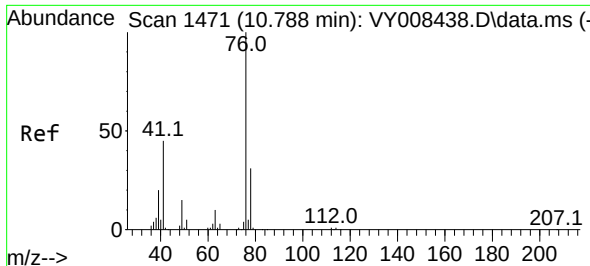
Tgt Ion: 97	Resp: 21992
Ion Ratio	Lower Upper
97 100	
83 85.2	69.8 104.8
85 54.5	44.3 66.5
99 63.7	49.8 74.6



#56
Ethyl methacrylate
Concen: 19.565 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY008516.D
Acq: 27 Apr 2022 10:53

Tgt Ion: 69	Resp: 27026
Ion Ratio	Lower Upper
69 100	
41 57.9	63.4 95.0#
39 36.2	35.8 53.8





#57

1,3-Dichloropropane

Concen: 20.011 ug/l

RT: 10.789 min Scan# 1471

Delta R.T. 0.001 min

Lab File: VY008516.D

Acq: 27 Apr 2022 10:53

Instrument :

MSVOA_Y

ClientSampleId :

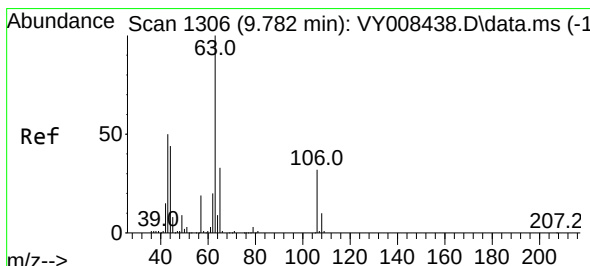
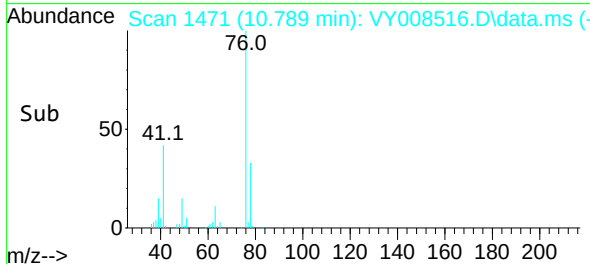
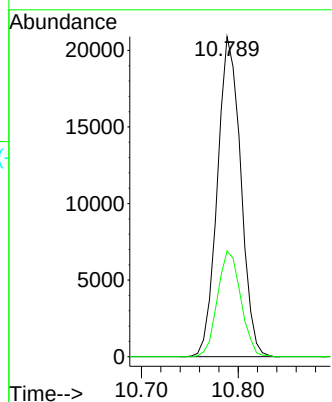
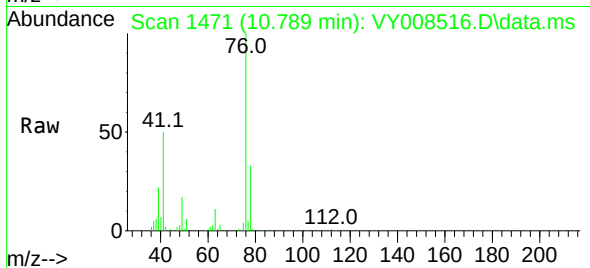
VY0427SBS01

Tgt Ion: 76 Resp: 34947

Ion Ratio Lower Upper

76 100

78 33.0 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 90.633 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. 0.001 min

Lab File: VY008516.D

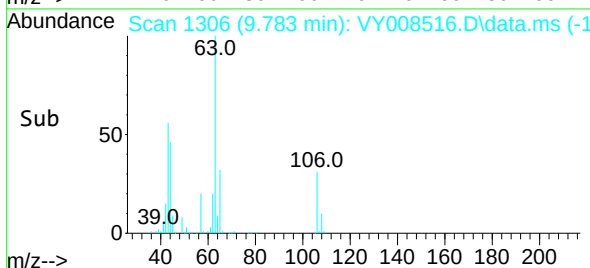
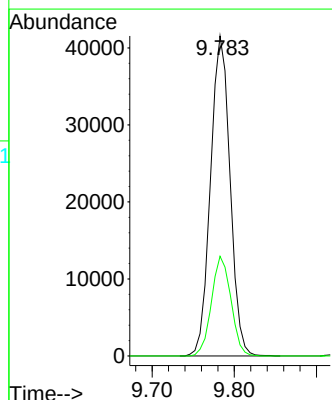
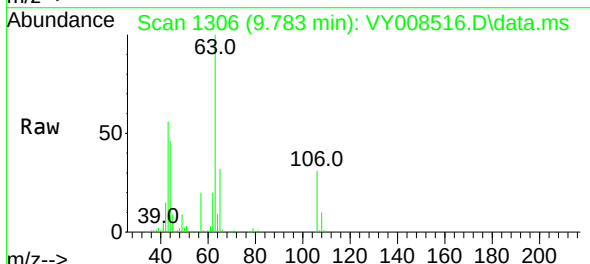
Acq: 27 Apr 2022 10:53

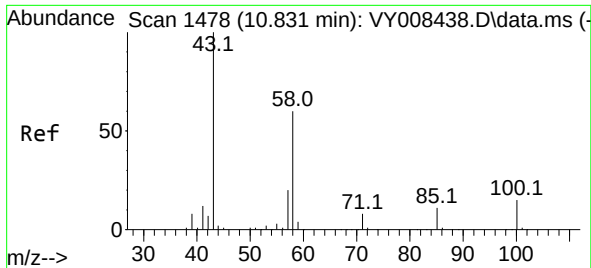
Tgt Ion: 63 Resp: 68612

Ion Ratio Lower Upper

63 100

106 31.0 21.5 32.3

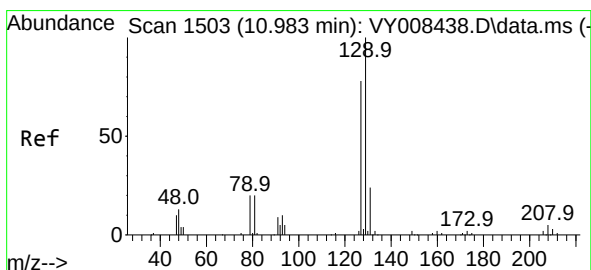
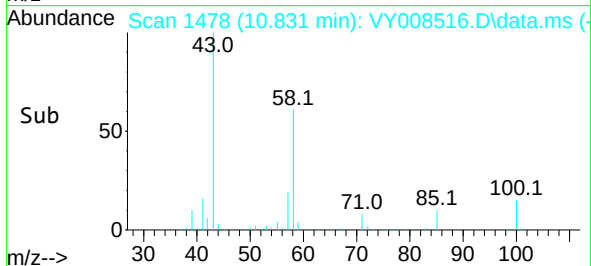
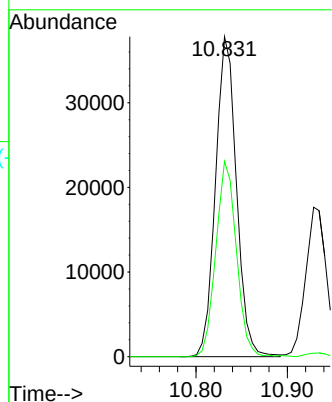
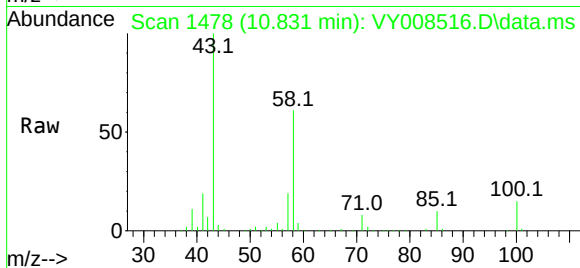




#59
2-Hexanone
Concen: 102.314 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY008516.D
Acq: 27 Apr 2022 10:53

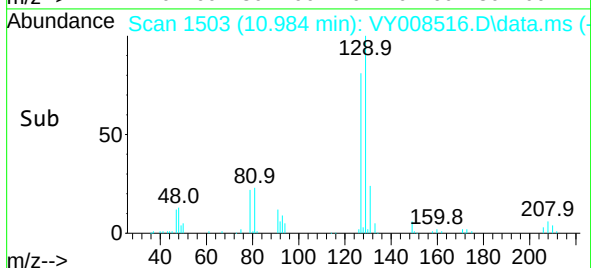
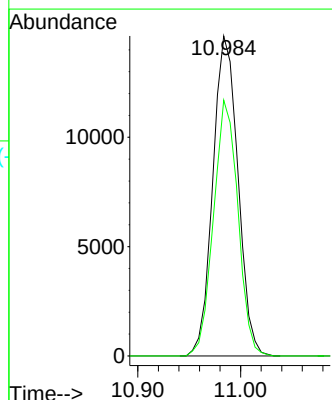
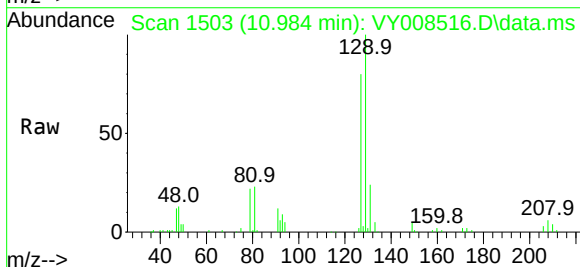
Instrument :
MSVOA_Y
ClientSampleId :
VY0427SBS01

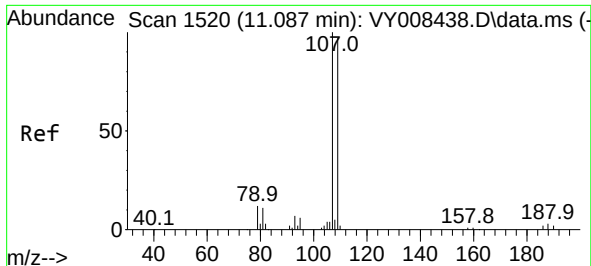
Tgt Ion: 43 Resp: 60160
Ion Ratio Lower Upper
43 100
58 60.1 24.4 73.4



#60
Dibromochloromethane
Concen: 20.186 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.001 min
Lab File: VY008516.D
Acq: 27 Apr 2022 10:53

Tgt Ion: 129 Resp: 24811
Ion Ratio Lower Upper
129 100
127 77.7 38.7 116.1

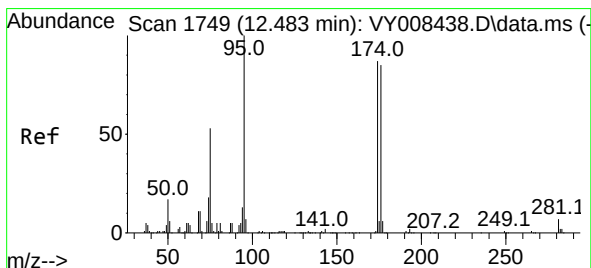
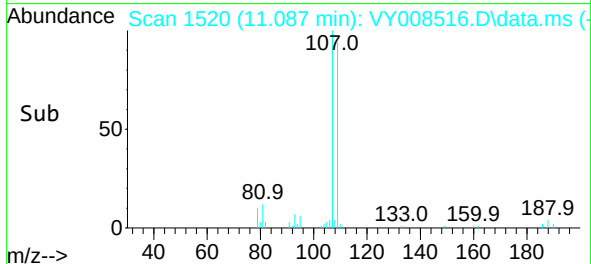
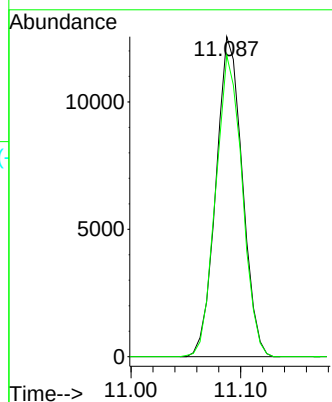
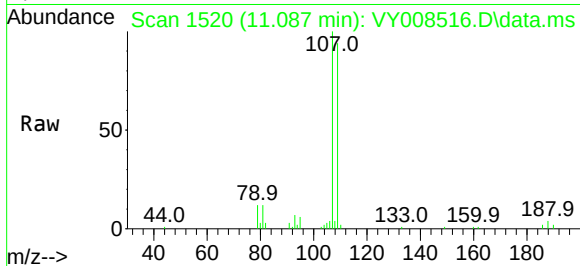




#61
1,2-Dibromoethane
Concen: 19.838 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY008516.D
Acq: 27 Apr 2022 10:53

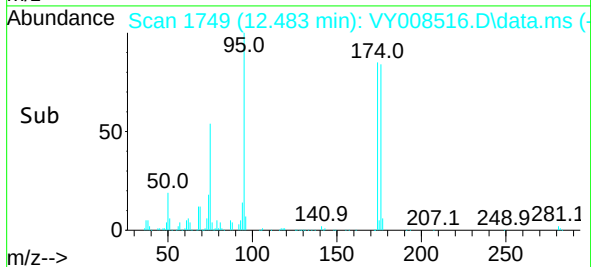
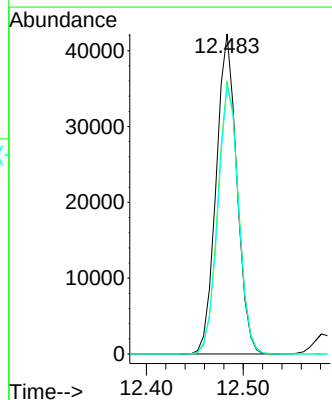
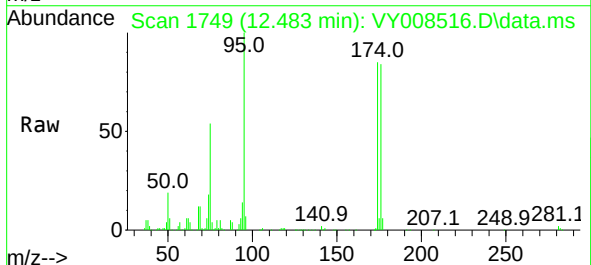
Instrument :
MSVOA_Y
ClientSampleId :
VY0427SBS01

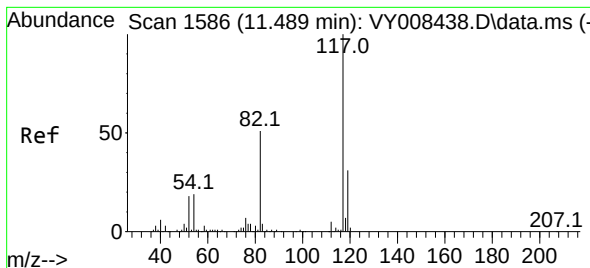
Tgt Ion:107 Resp: 20991
Ion Ratio Lower Upper
107 100
109 94.6 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 46.263 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY008516.D
Acq: 27 Apr 2022 10:53

Tgt Ion: 95 Resp: 62539
Ion Ratio Lower Upper
95 100
174 85.5 0.0 177.0
176 83.6 0.0 175.8

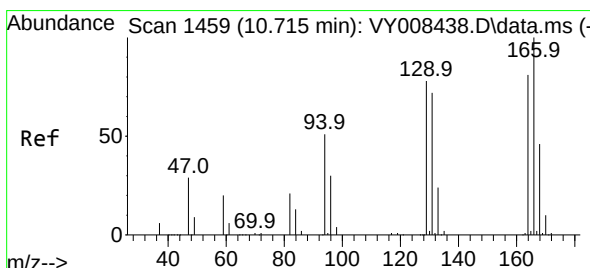
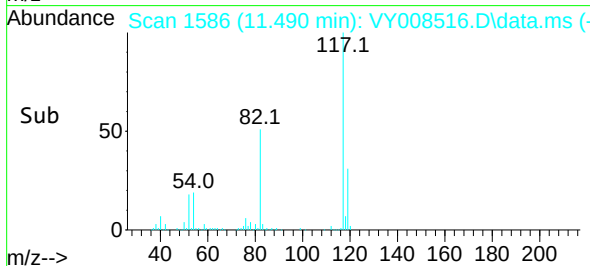
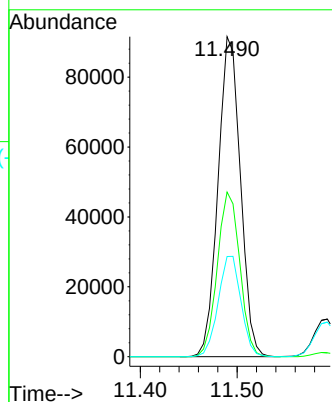
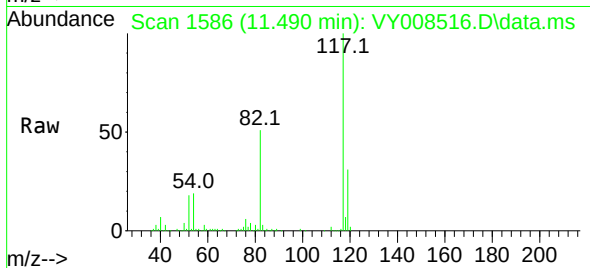




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 117
Delta R.T. 0.001 min
Lab File: VY008516.D
Acq: 27 Apr 2022 10:53

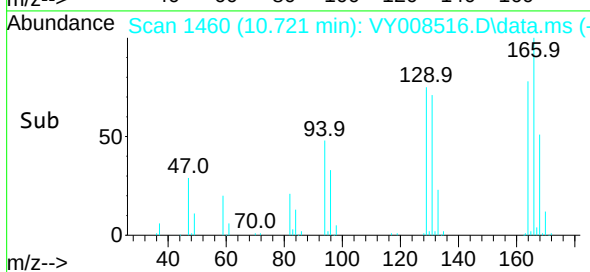
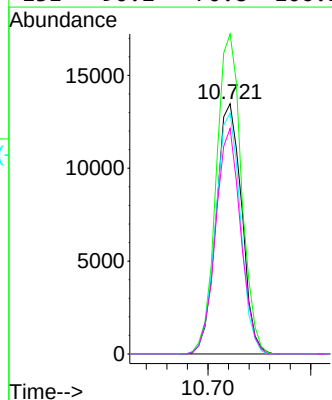
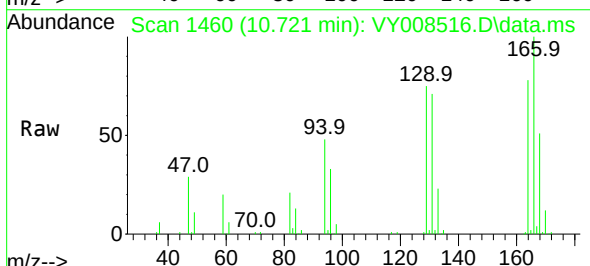
Instrument :
MSVOA_Y
ClientSampleId :
VY0427SBS01

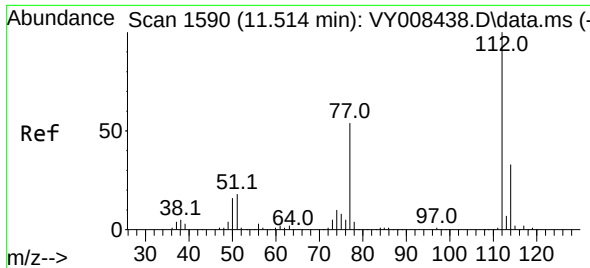
Tgt Ion:117 Resp: 147113
Ion Ratio Lower Upper
117 100
82 51.5 43.0 64.4
119 31.3 25.4 38.0



#64
Tetrachloroethene
Concen: 21.277 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.006 min
Lab File: VY008516.D
Acq: 27 Apr 2022 10:53

Tgt Ion:164 Resp: 23212
Ion Ratio Lower Upper
164 100
166 127.9 100.4 150.6
129 96.3 71.4 107.0
131 90.2 70.8 106.2

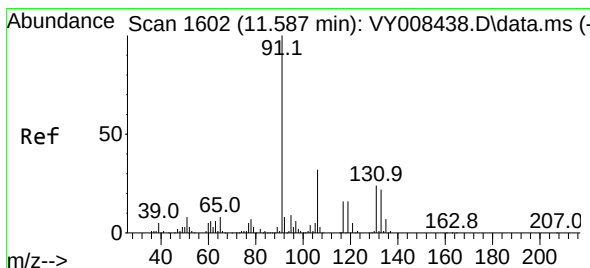
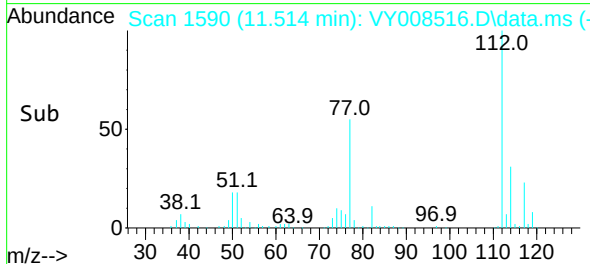
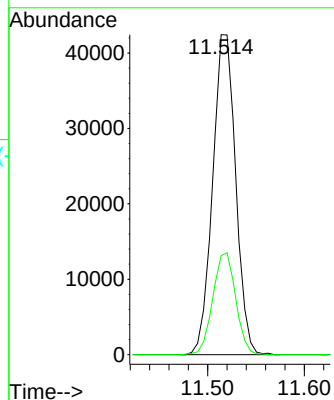
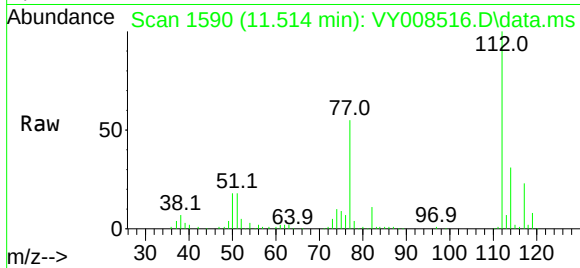




#65
Chlorobenzene
Concen: 21.111 ug/l
RT: 11.514 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY008516.D
Acq: 27 Apr 2022 10:53

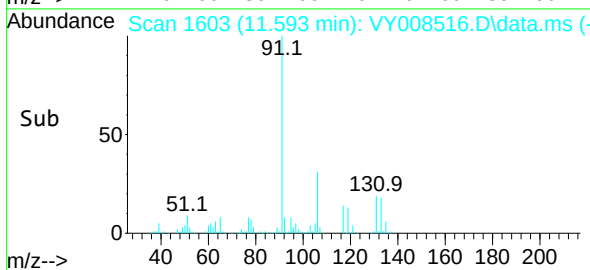
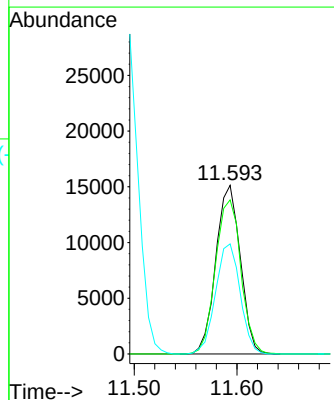
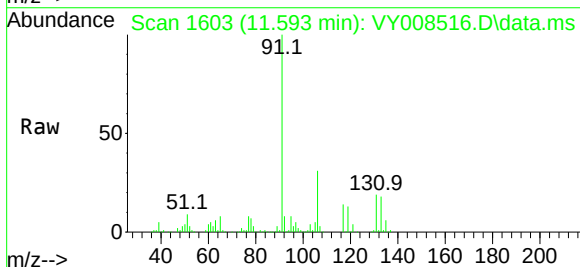
Instrument :
MSVOA_Y
ClientSampleId :
VY0427SBS01

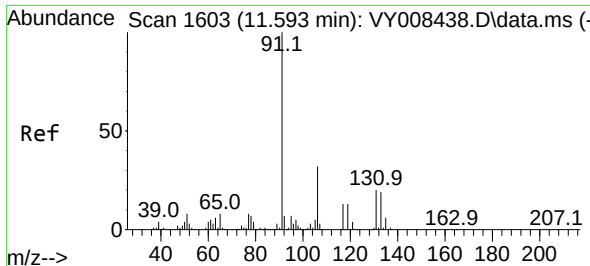
Tgt Ion:112 Resp: 70222
Ion Ratio Lower Upper
112 100
114 31.0 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 20.377 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY008516.D
Acq: 27 Apr 2022 10:53

Tgt Ion:131 Resp: 25025
Ion Ratio Lower Upper
131 100
133 95.1 47.9 143.6
119 65.6 30.8 92.3

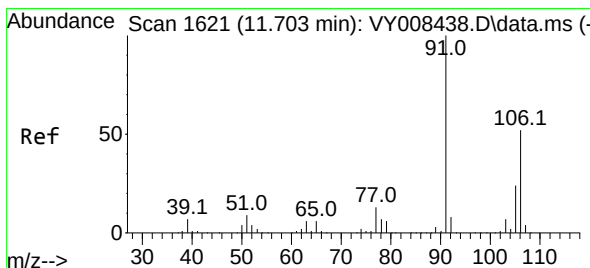
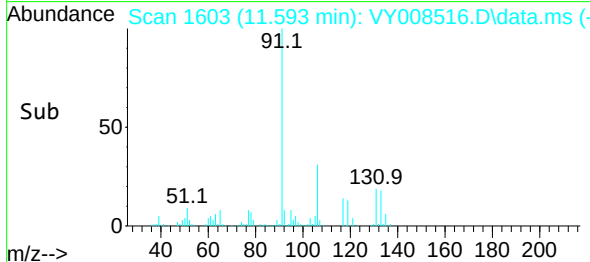
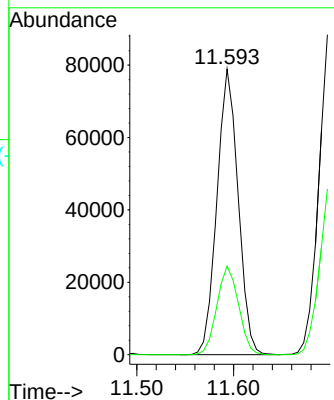
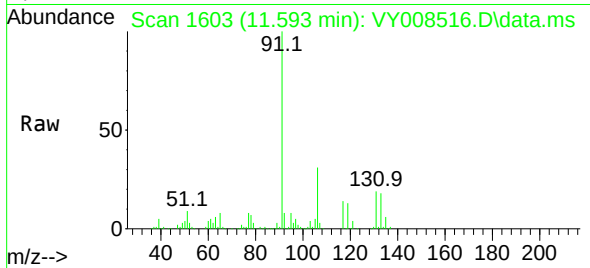




#67
Ethyl Benzene
Concen: 20.763 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY008516.D
Acq: 27 Apr 2022 10:53

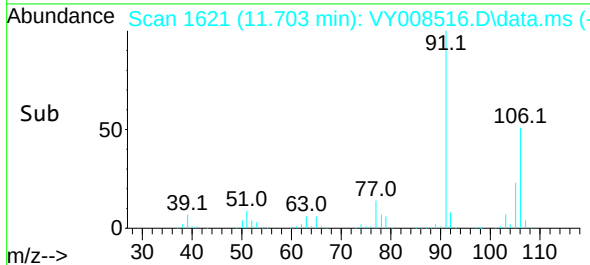
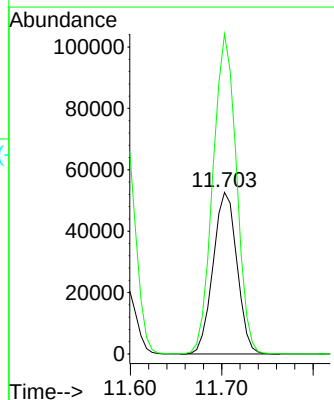
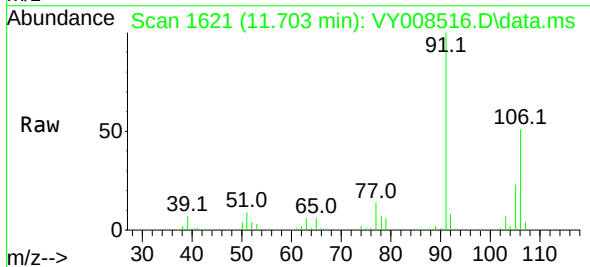
Instrument :
MSVOA_Y
ClientSampleId :
VY0427SBS01

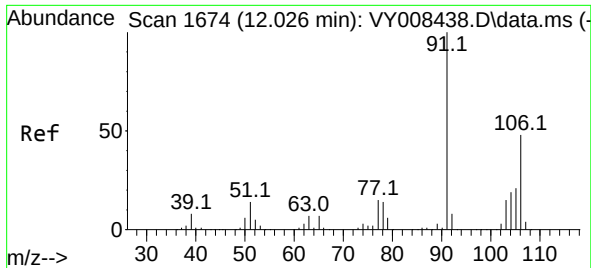
Tgt Ion: 91 Resp: 119862
Ion Ratio Lower Upper
91 100
106 31.0 24.5 36.7



#68
m/p-Xylenes
Concen: 41.345 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY008516.D
Acq: 27 Apr 2022 10:53

Tgt Ion:106 Resp: 95607
Ion Ratio Lower Upper
106 100
91 195.2 166.6 249.8

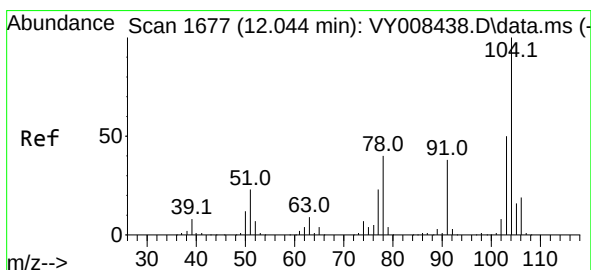
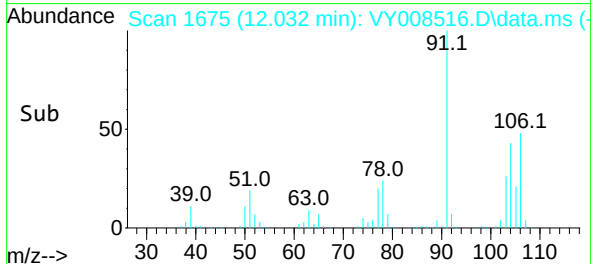
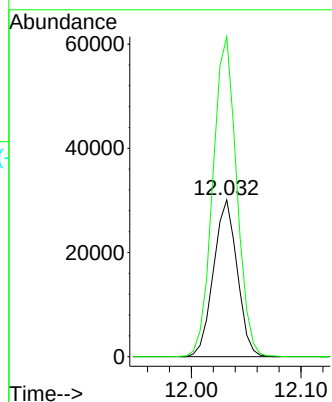
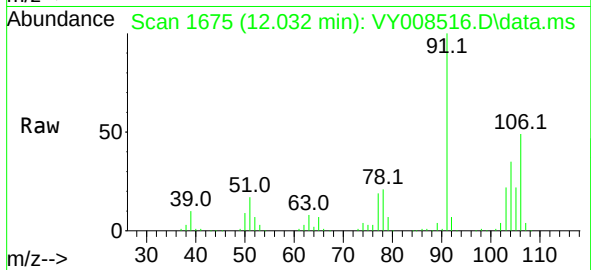




#69
o-Xylene
Concen: 20.281 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VY008516.D
Acq: 27 Apr 2022 10:53

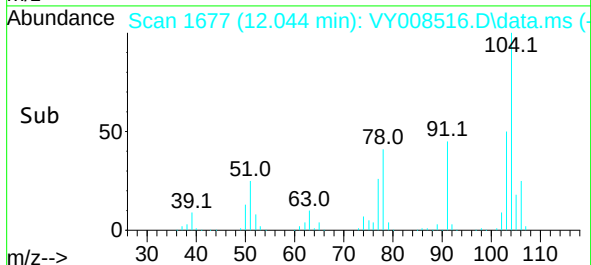
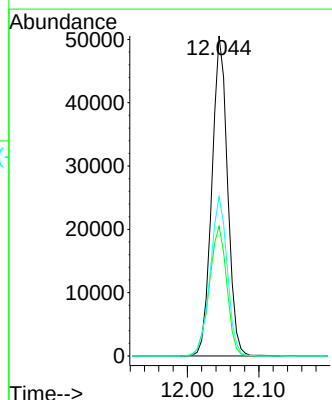
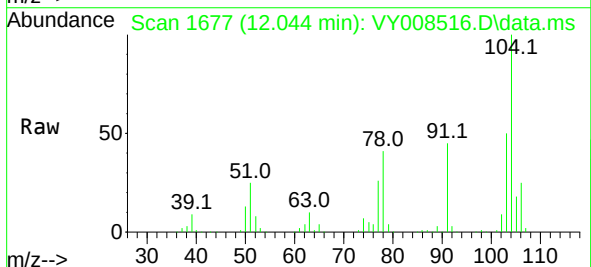
Instrument :
MSVOA_Y
ClientSampleId :
VY0427SBS01

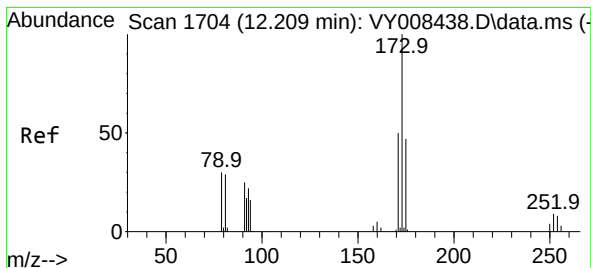
Tgt Ion:106 Resp: 45151
Ion Ratio Lower Upper
106 100
91 206.3 110.3 331.0



#70
Styrene
Concen: 20.522 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY008516.D
Acq: 27 Apr 2022 10:53

Tgt Ion:104 Resp: 76992
Ion Ratio Lower Upper
104 100
78 45.0 42.4 63.6
103 53.8 44.4 66.6





#71

Bromoform

Concen: 19.660 ug/l

RT: 12.209 min Scan# 1704

Delta R.T. -0.000 min

Lab File: VY008516.D

Acq: 27 Apr 2022 10:53

Instrument :

MSVOA_Y

ClientSampleId :

VY0427SBS01

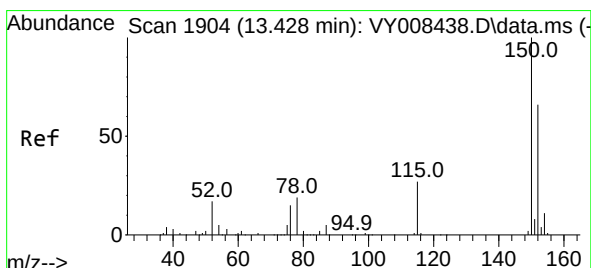
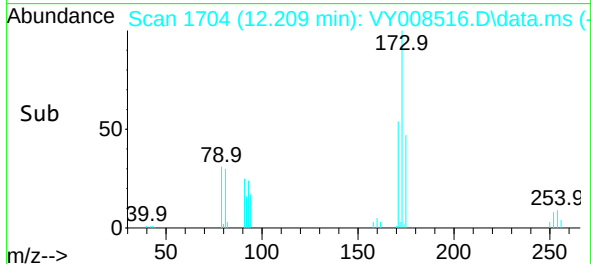
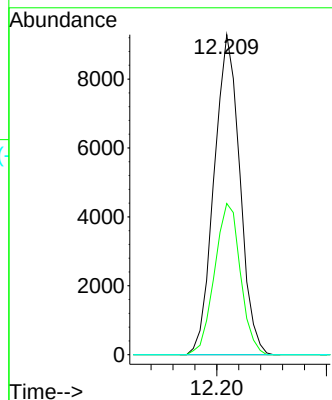
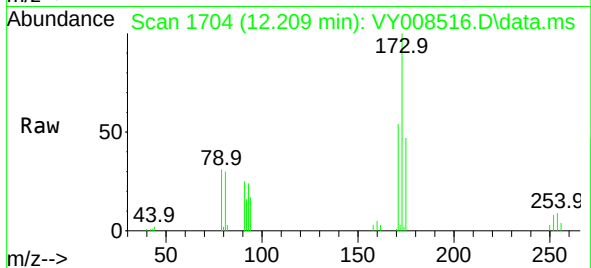
Tgt Ion:173 Resp: 15131

Ion Ratio Lower Upper

173 100

175 47.5 24.6 74.0

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.428 min Scan# 1904

Delta R.T. 0.000 min

Lab File: VY008516.D

Acq: 27 Apr 2022 10:53

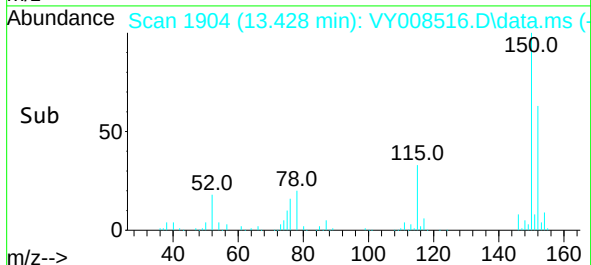
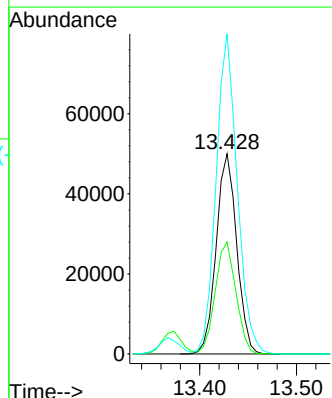
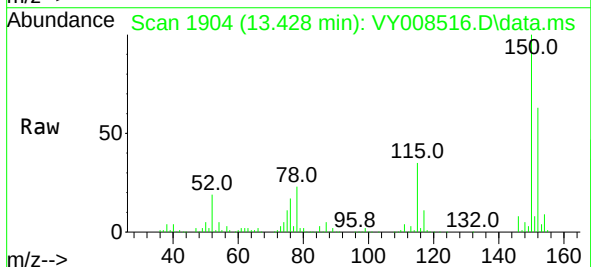
Tgt Ion:152 Resp: 73612

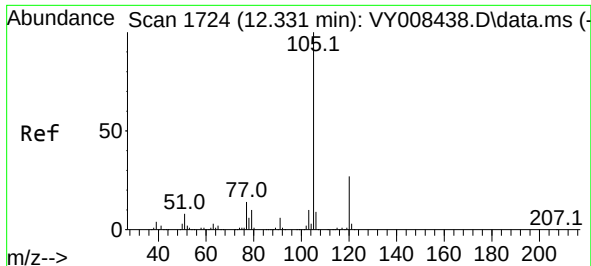
Ion Ratio Lower Upper

152 100

115 56.5 28.2 84.7

150 165.0 0.0 347.6

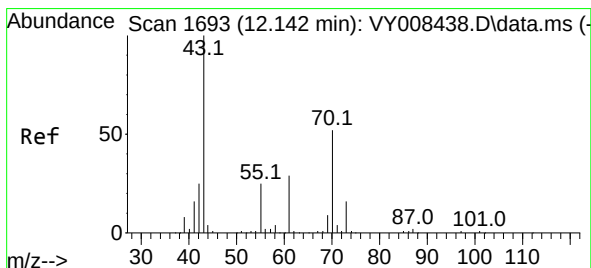
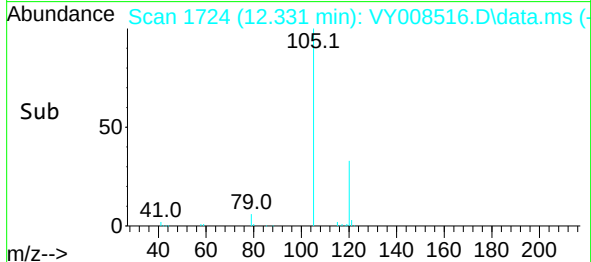
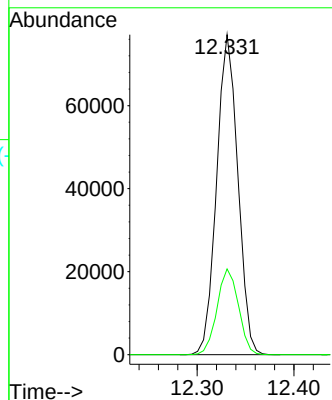
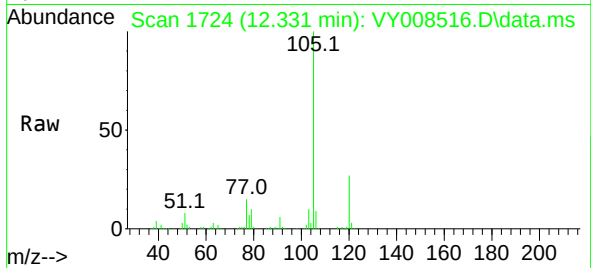




#73
Isopropylbenzene
Concen: 20.997 ug/l
RT: 12.331 min Scan# 117190
Delta R.T. -0.000 min
Lab File: VY008516.D
Acq: 27 Apr 2022 10:53

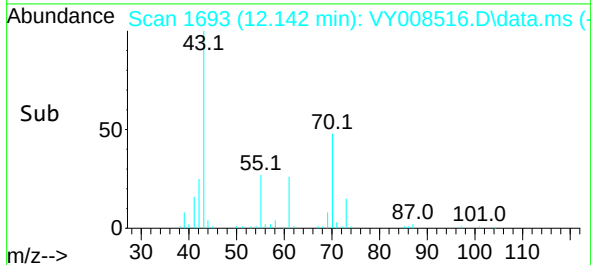
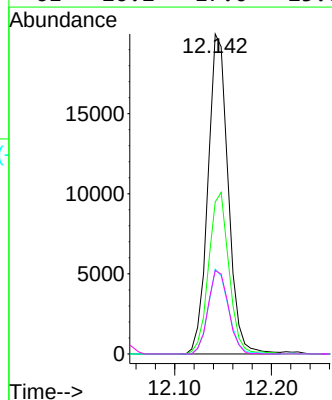
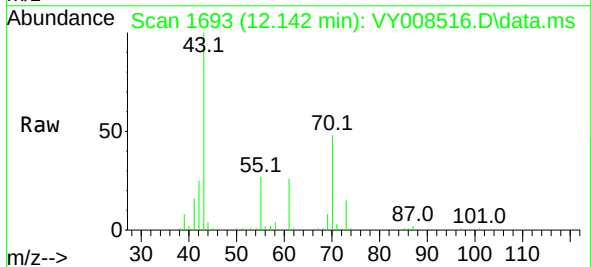
Instrument :
MSVOA_Y
ClientSampleId :
VY0427SBS01

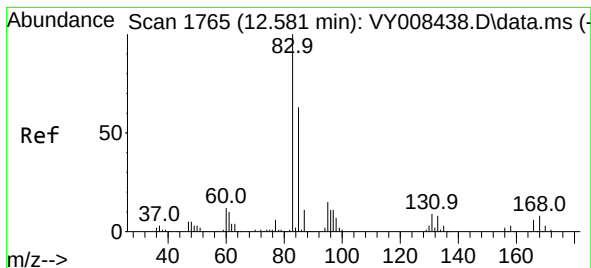
Tgt Ion:105 Resp: 117190
Ion Ratio Lower Upper
105 100
120 27.1 13.4 40.2



#74
N-ethyl acetate
Concen: 21.108 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY008516.D
Acq: 27 Apr 2022 10:53

Tgt Ion: 43 Resp: 29109
Ion Ratio Lower Upper
43 100
70 50.7 28.7 43.1#
55 26.4 17.3 25.9#
61 26.2 17.0 25.6#





#75

1,1,2,2-Tetrachloroethane

Concen: 20.417 ug/l

RT: 12.581 min Scan# 1765

Delta R.T. -0.000 min

Lab File: VY008516.D

Acq: 27 Apr 2022 10:53

Instrument :

MSVOA_Y

ClientSampleId :

VY0427SBS01

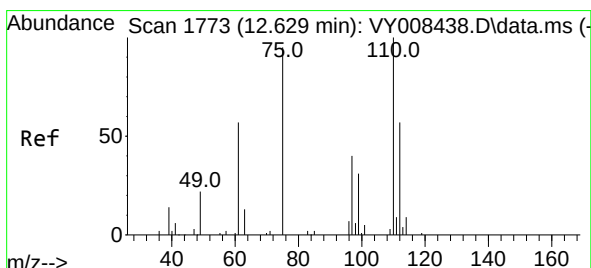
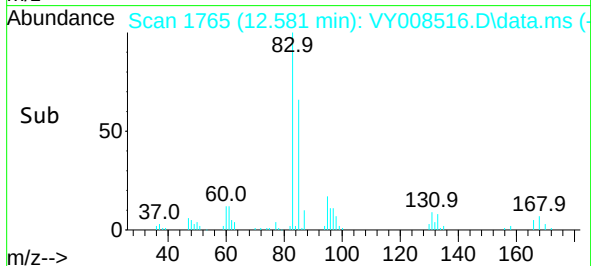
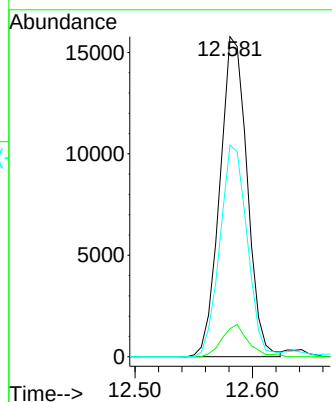
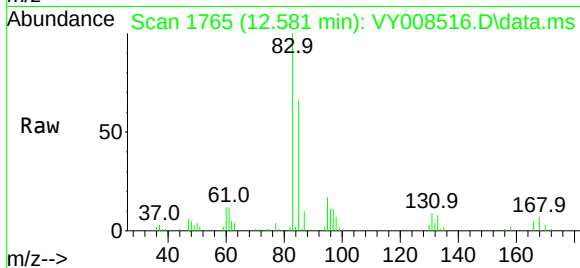
Tgt Ion: 83 Resp: 25461

Ion Ratio Lower Upper

83 100

131 9.6 5.6 16.8

85 66.2 32.3 96.8



#76

1,2,3-Trichloropropane

Concen: 34.225 ug/l

RT: 12.636 min Scan# 1774

Delta R.T. 0.007 min

Lab File: VY008516.D

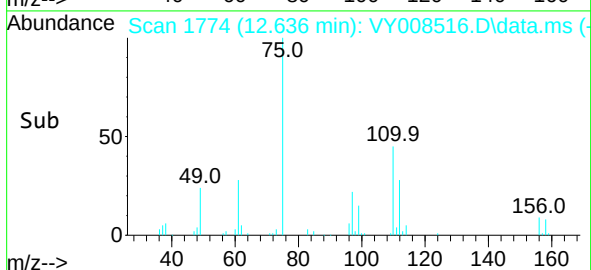
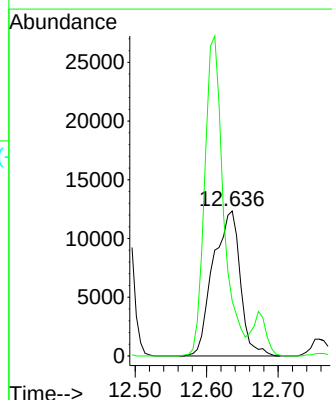
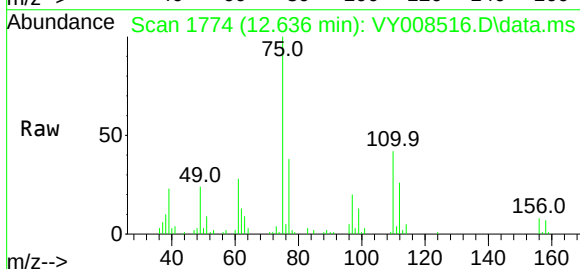
Acq: 27 Apr 2022 10:53

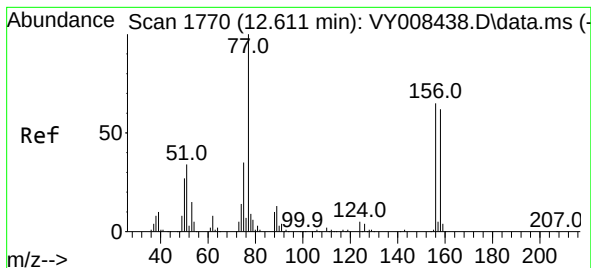
Tgt Ion: 75 Resp: 32605

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 19.872 ug/l

RT: 12.611 min Scan# 1770

Delta R.T. 0.000 min

Lab File: VY008516.D

Acq: 27 Apr 2022 10:53

Instrument :

MSVOA_Y

ClientSampleId :

VY0427SBS01

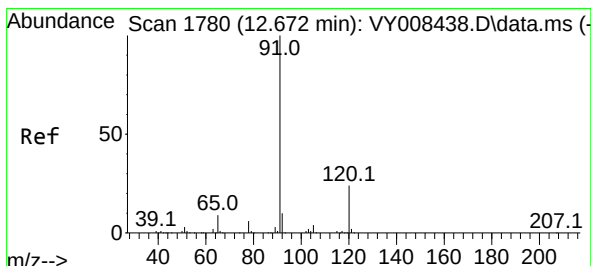
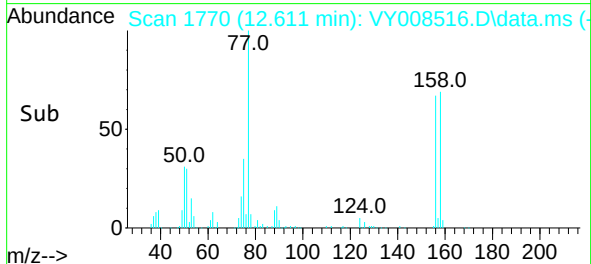
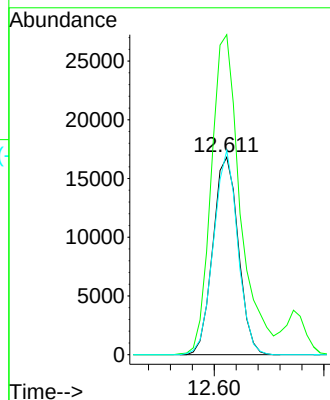
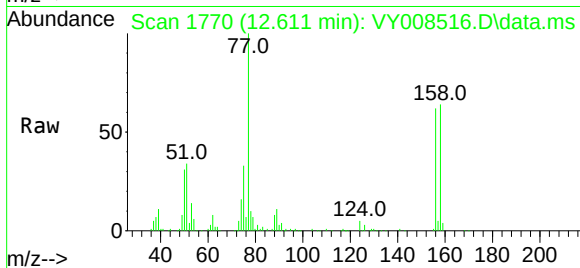
Tgt Ion:156 Resp: 27049

Ion Ratio Lower Upper

156 100

77 185.4 95.5 286.4

158 99.0 48.0 144.0



#78

n-propylbenzene

Concen: 21.478 ug/l

RT: 12.672 min Scan# 1780

Delta R.T. 0.000 min

Lab File: VY008516.D

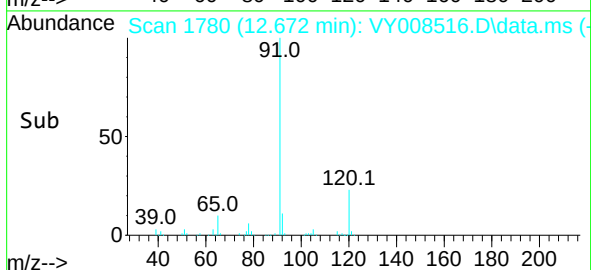
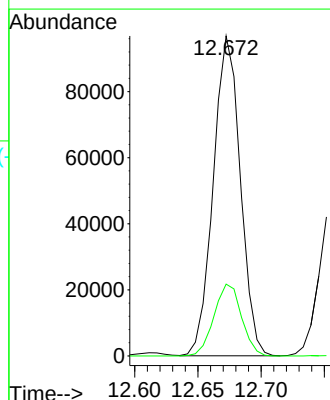
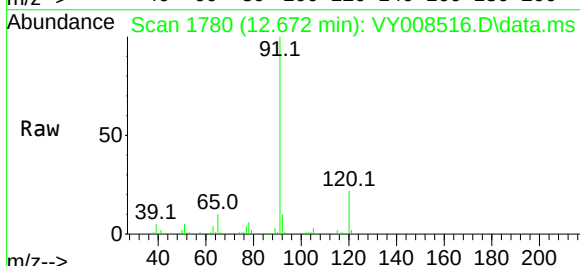
Acq: 27 Apr 2022 10:53

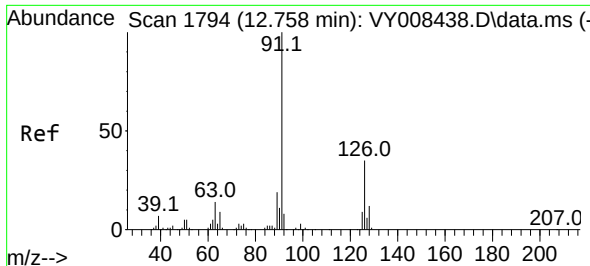
Tgt Ion: 91 Resp: 143786

Ion Ratio Lower Upper

91 100

120 22.9 11.3 33.9

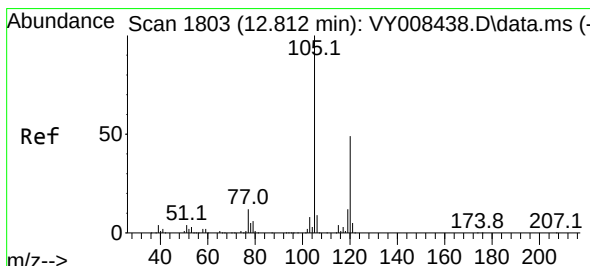
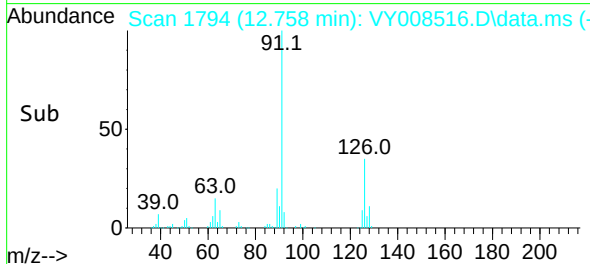
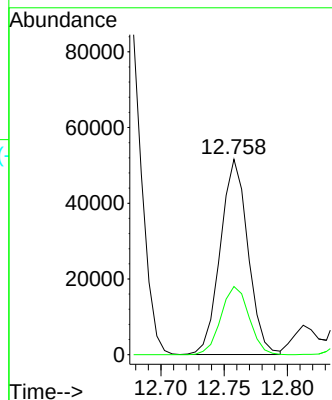
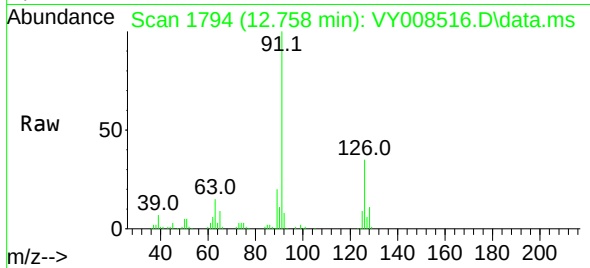




#79
2-Chlorotoluene
Concen: 20.846 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY008516.D
Acq: 27 Apr 2022 10:53

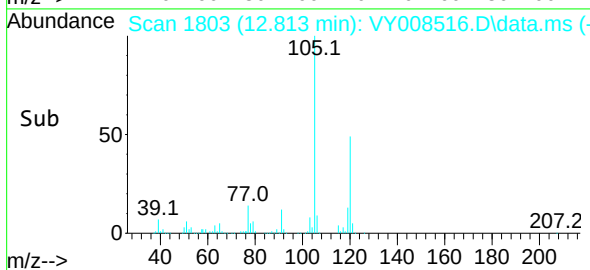
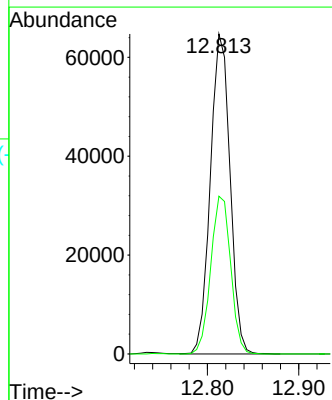
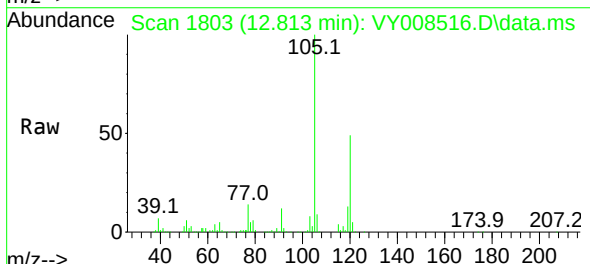
Instrument :
MSVOA_Y
ClientSampleId :
VY0427SBS01

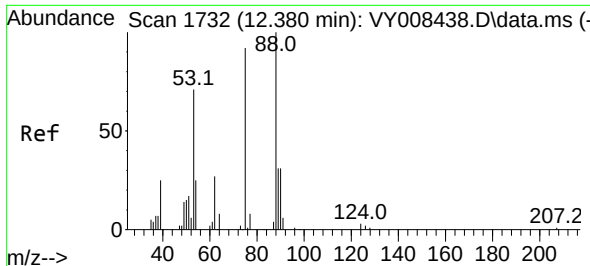
Tgt Ion: 91 Resp: 78544
Ion Ratio Lower Upper
91 100
126 35.4 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 20.849 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. 0.001 min
Lab File: VY008516.D
Acq: 27 Apr 2022 10:53

Tgt Ion: 105 Resp: 96588
Ion Ratio Lower Upper
105 100
120 49.9 24.4 73.4

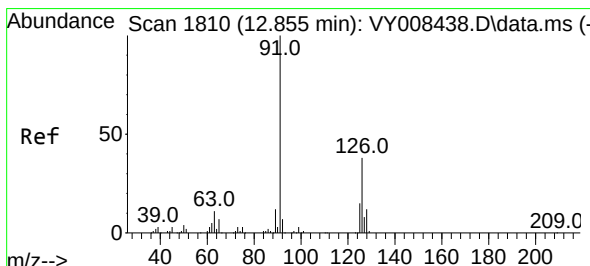
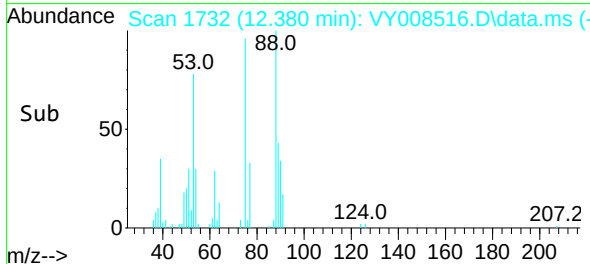
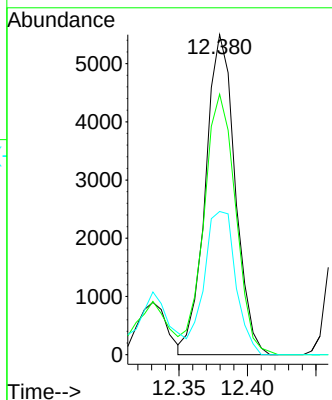
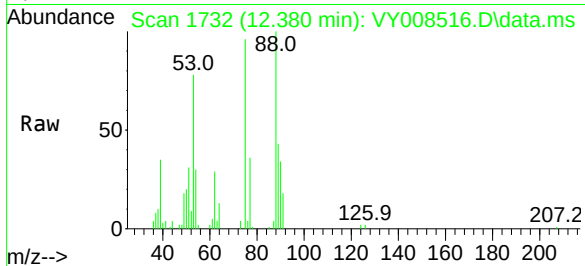




#81
trans-1,4-Dichloro-2-butene
Concen: 20.195 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY008516.D
Acq: 27 Apr 2022 10:53

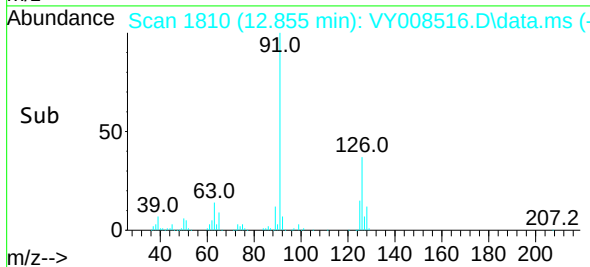
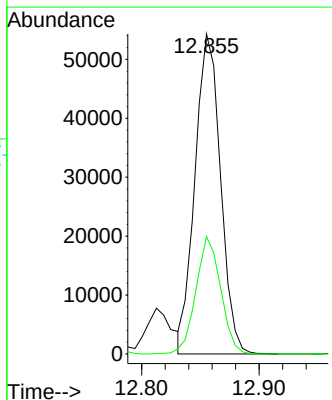
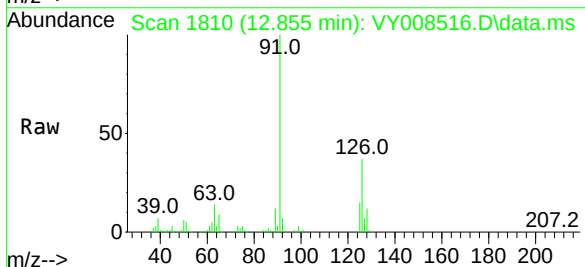
Instrument :
MSVOA_Y
ClientSampleId :
VY0427SBS01

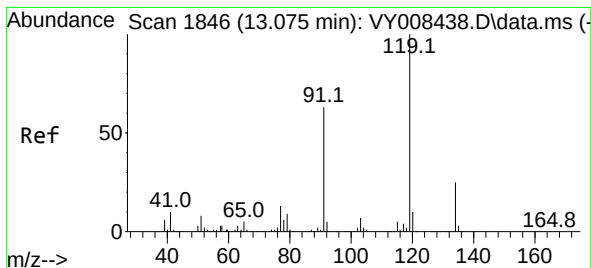
Tgt Ion: 75 Resp: 8293
Ion Ratio Lower Upper
75 100
53 87.0 85.3 127.9
89 47.2 37.0 55.4



#82
4-Chlorotoluene
Concen: 20.992 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY008516.D
Acq: 27 Apr 2022 10:53

Tgt Ion: 91 Resp: 81964
Ion Ratio Lower Upper
91 100
126 35.6 17.0 51.0

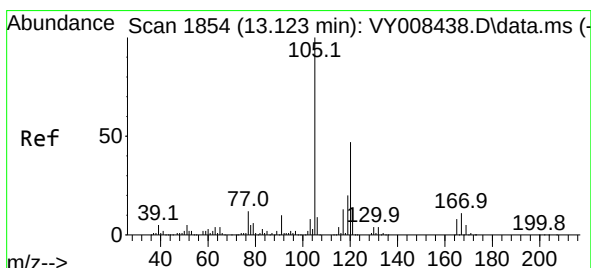
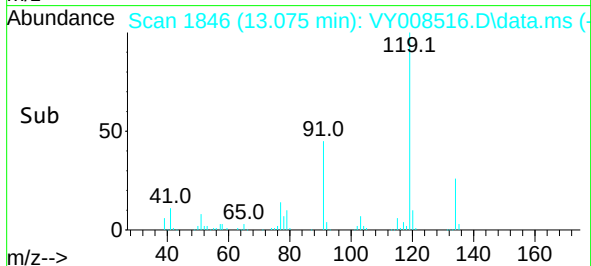
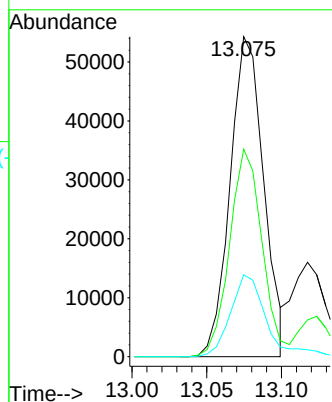
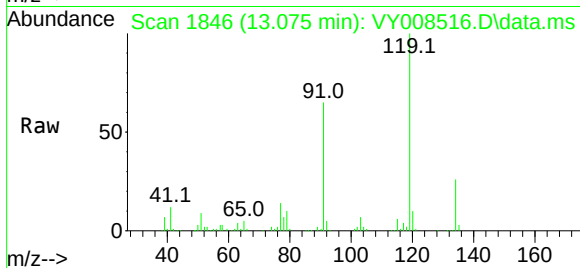




#83
tert-Butylbenzene
Concen: 21.045 ug/l
RT: 13.075 min Scan# 119
Delta R.T. -0.000 min
Lab File: VY008516.D
Acq: 27 Apr 2022 10:53

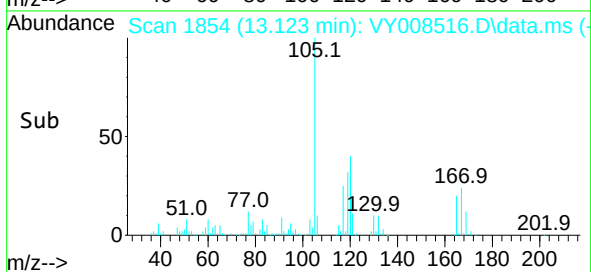
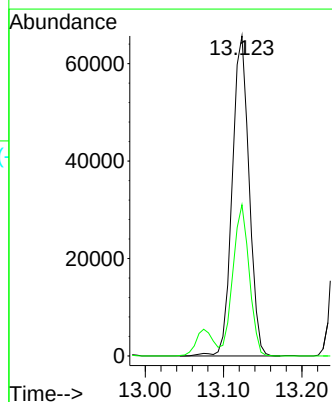
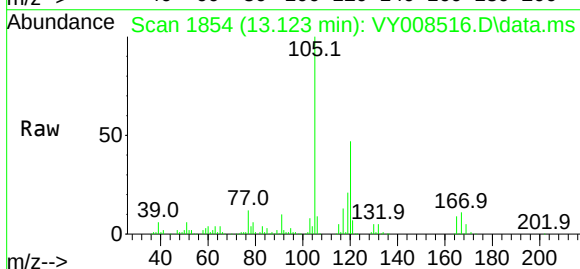
Instrument :
MSVOA_Y
ClientSampleId :
VY0427SBS01

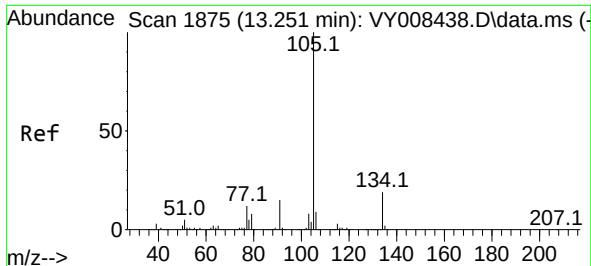
Tgt Ion:119 Resp: 84634
Ion Ratio Lower Upper
119 100
91 62.9 34.8 104.4
134 27.3 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 21.288 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY008516.D
Acq: 27 Apr 2022 10:53

Tgt Ion:105 Resp: 97851
Ion Ratio Lower Upper
105 100
120 46.0 22.3 66.9

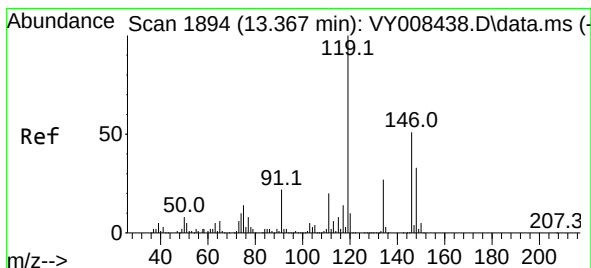
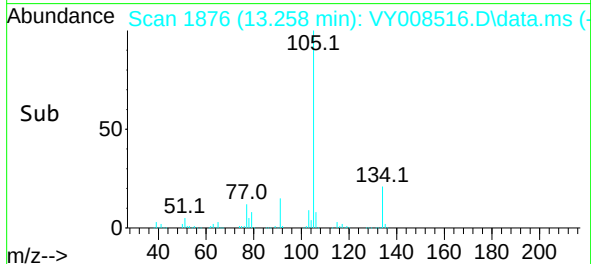
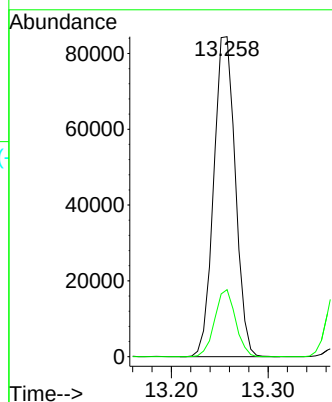
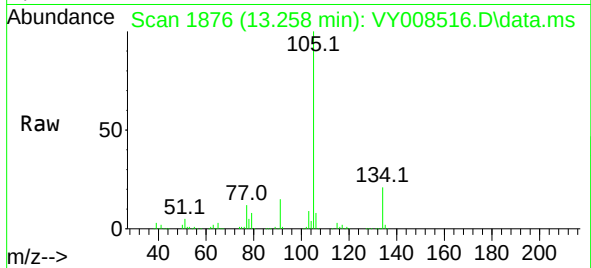




#85
 sec-Butylbenzene
 Concen: 21.558 ug/l
 RT: 13.258 min Scan# 1876
 Delta R.T. 0.007 min
 Lab File: VY008516.D
 Acq: 27 Apr 2022 10:53

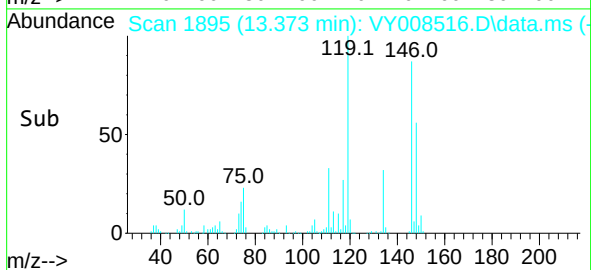
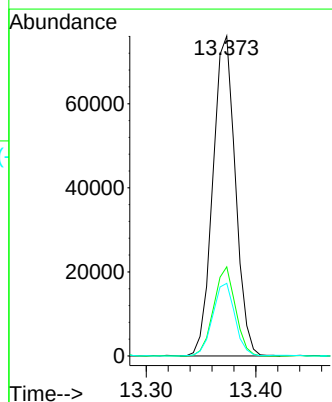
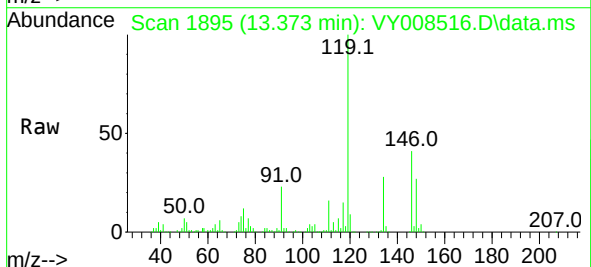
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0427SBS01

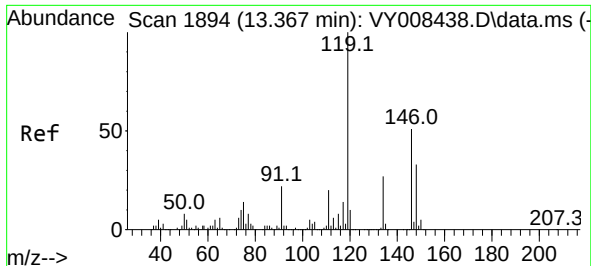
Tgt Ion:105 Resp: 130838
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 21.394 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.006 min
 Lab File: VY008516.D
 Acq: 27 Apr 2022 10:53

Tgt Ion:119 Resp: 108741
 Ion Ratio Lower Upper
 119 100
 134 26.8 13.2 39.5
 91 22.4 12.4 37.2

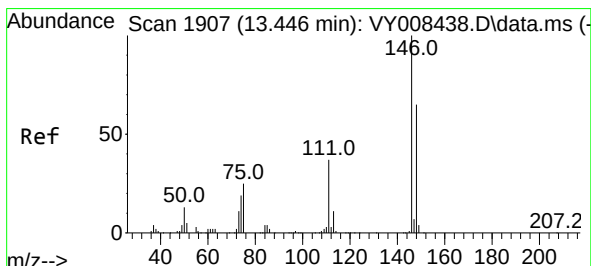
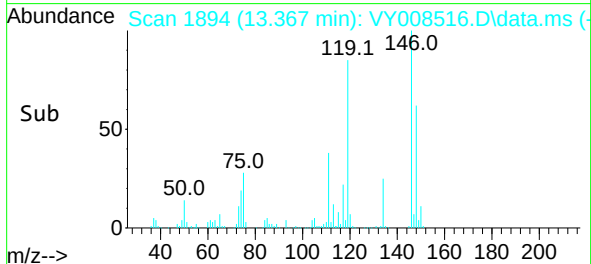
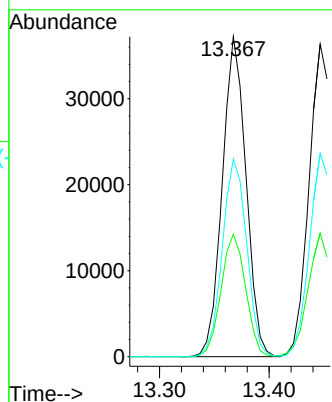
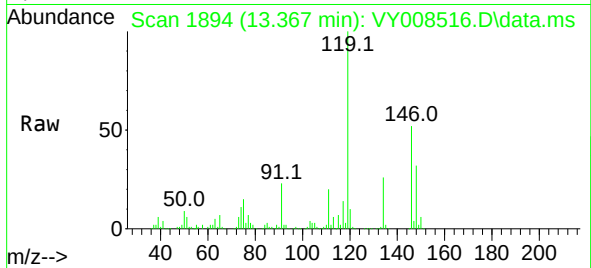




#87
 1,3-Dichlorobenzene
 Concen: 20.518 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY008516.D
 Acq: 27 Apr 2022 10:53

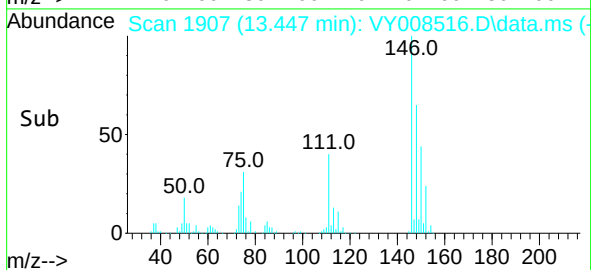
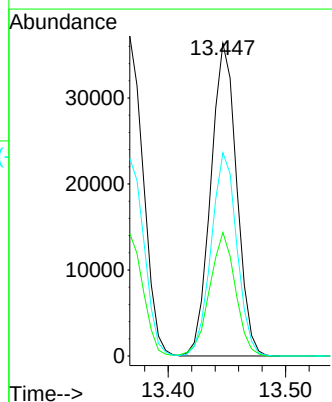
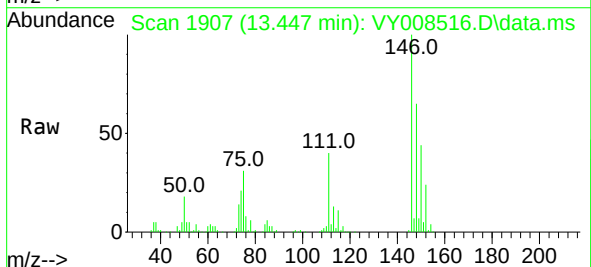
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0427SBS01

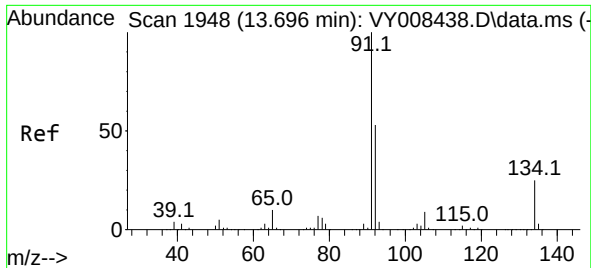
Tgt Ion:146	Resp:	55915
Ion Ratio	Lower	Upper
146	100	
111	39.5	19.5 58.5
148	63.6	31.6 95.0



#88
 1,4-Dichlorobenzene
 Concen: 20.662 ug/l
 RT: 13.447 min Scan# 1907
 Delta R.T. 0.001 min
 Lab File: VY008516.D
 Acq: 27 Apr 2022 10:53

Tgt Ion:146	Resp:	55776
Ion Ratio	Lower	Upper
146	100	
111	39.3	19.3 57.8
148	64.4	32.6 97.8

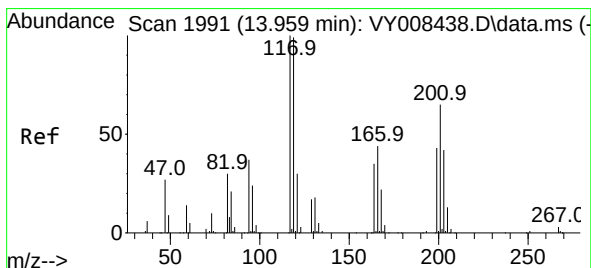
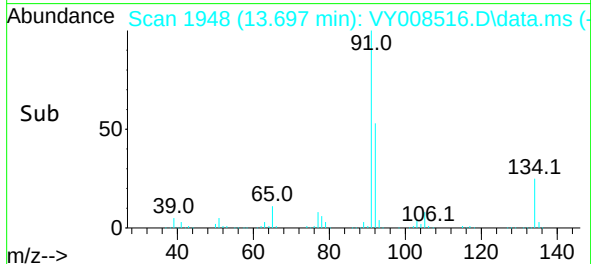
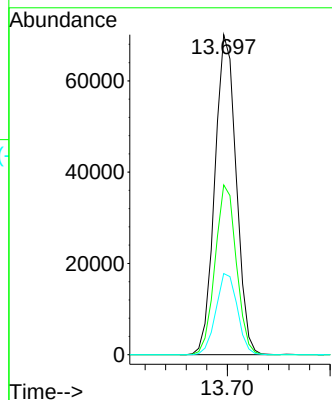
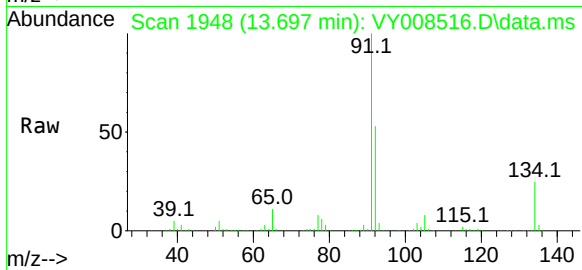




#89
n-Butylbenzene
Concen: 21.955 ug/l
RT: 13.697 min Scan# 1948
Delta R.T. 0.001 min
Lab File: VY008516.D
Acq: 27 Apr 2022 10:53

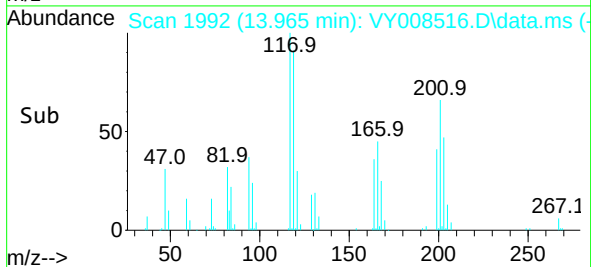
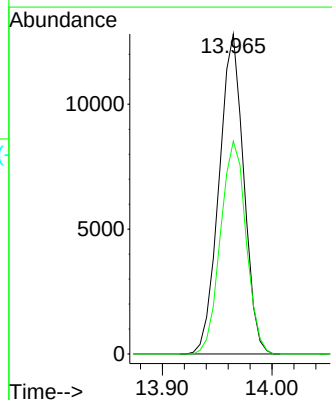
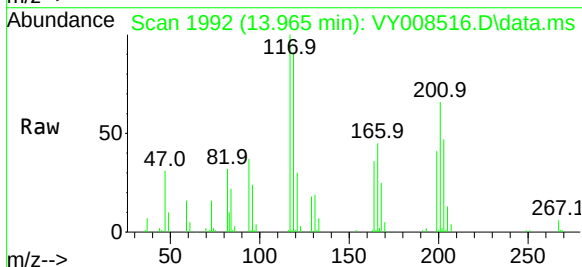
Instrument :
MSVOA_Y
ClientSampleId :
VY0427SBS01

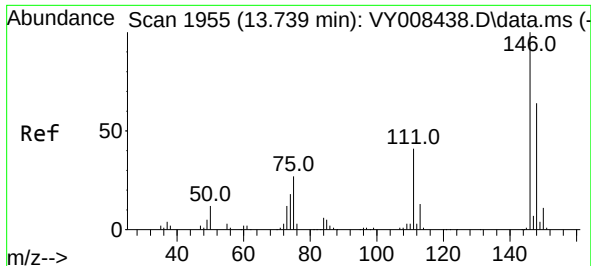
Tgt Ion: 91 Resp: 101285
Ion Ratio Lower Upper
91 100
92 52.7 26.3 78.9
134 25.4 13.0 38.9



#90
Hexachloroethane
Concen: 21.940 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.006 min
Lab File: VY008516.D
Acq: 27 Apr 2022 10:53

Tgt Ion: 117 Resp: 20049
Ion Ratio Lower Upper
117 100
201 68.7 43.0 128.8

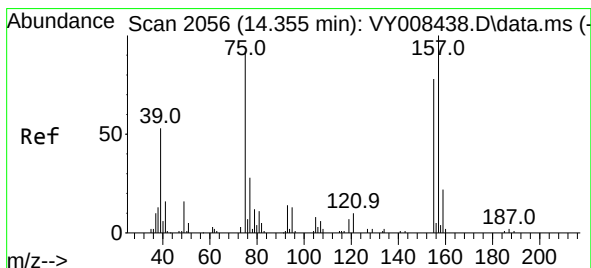
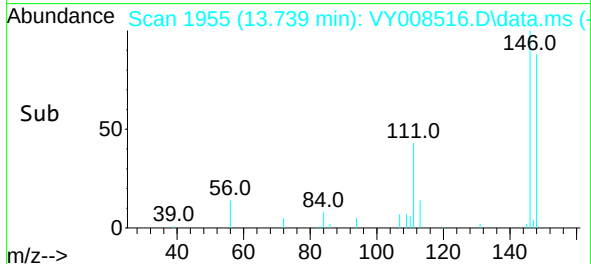
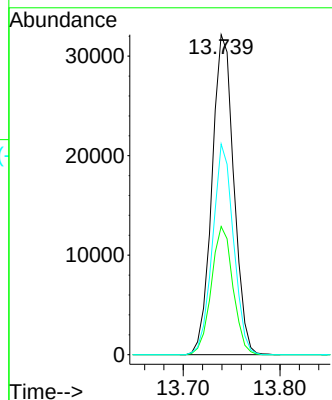
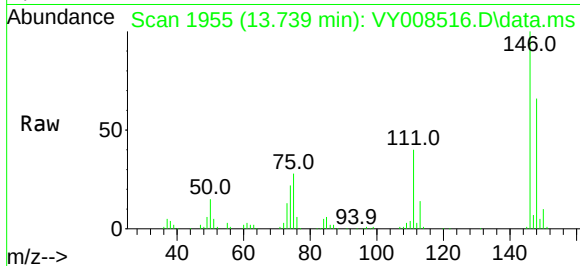




#91
1,2-Dichlorobenzene
Concen: 20.791 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY008516.D
Acq: 27 Apr 2022 10:53

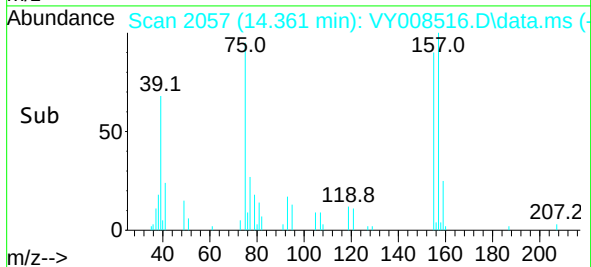
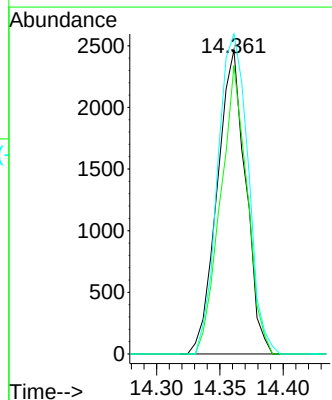
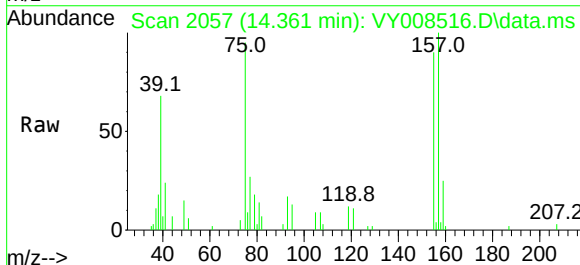
Instrument :
MSVOA_Y
ClientSampleId :
VY0427SBS01

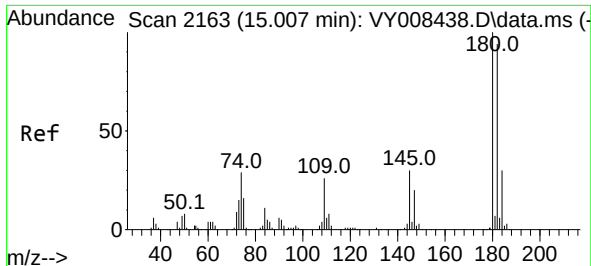
Tgt Ion:146 Resp: 50379
Ion Ratio Lower Upper
146 100
111 39.6 20.3 60.9
148 63.2 32.3 96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.490 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.006 min
Lab File: VY008516.D
Acq: 27 Apr 2022 10:53

Tgt Ion: 75 Resp: 3840
Ion Ratio Lower Upper
75 100
155 89.1 38.0 113.9
157 112.8 47.8 143.3

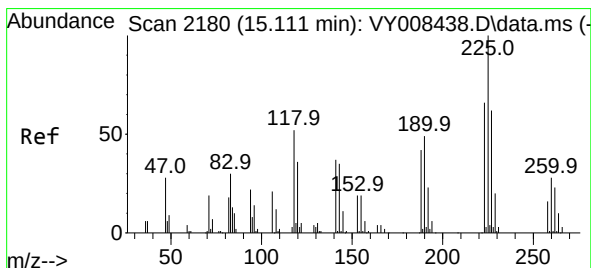
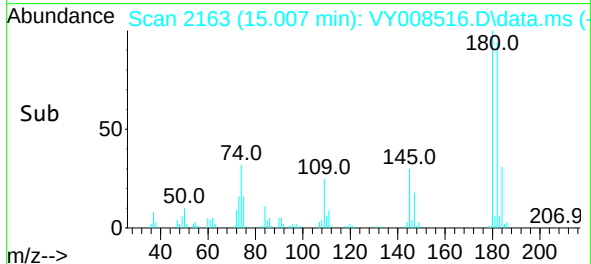
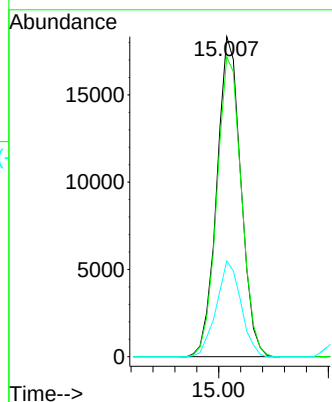
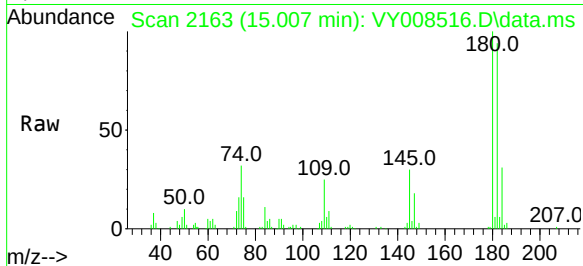




#93
1,2,4-Trichlorobenzene
Concen: 20.658 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY008516.D
Acq: 27 Apr 2022 10:53

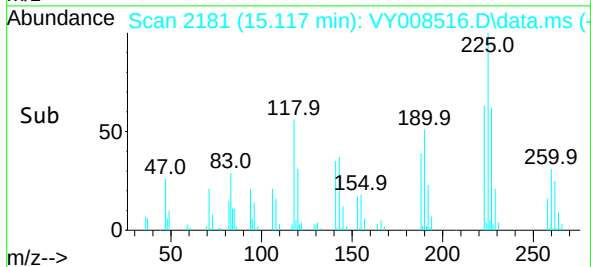
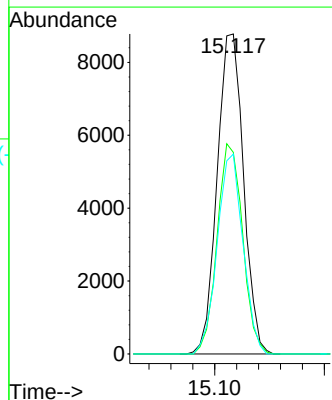
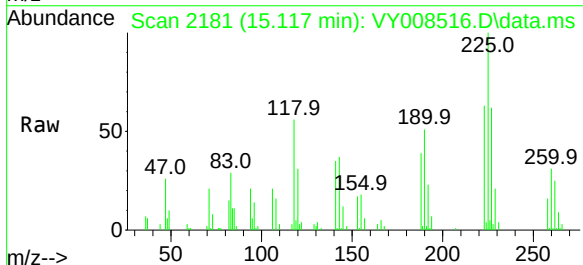
Instrument :
MSVOA_Y
ClientSampleId :
VY0427SBS01

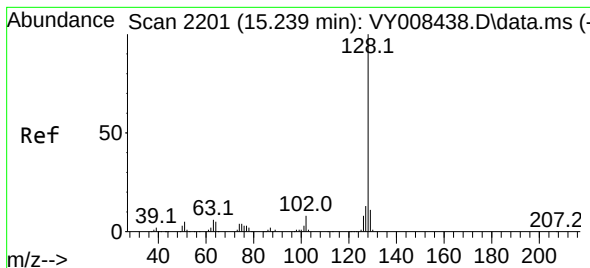
Tgt Ion:180 Resp: 27863
Ion Ratio Lower Upper
180 100
182 95.9 47.3 141.9
145 30.6 14.6 43.8



#94
Hexachlorobutadiene
Concen: 22.270 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. 0.006 min
Lab File: VY008516.D
Acq: 27 Apr 2022 10:53

Tgt Ion:225 Resp: 14656
Ion Ratio Lower Upper
225 100
223 63.7 30.8 92.3
227 61.0 31.6 94.7





#95

Naphthalene

Concen: 19.873 ug/l

RT: 15.239 min Scan# 21

Delta R.T. -0.000 min

Lab File: VY008516.D

Acq: 27 Apr 2022 10:53

Instrument :

MSVOA_Y

ClientSampleId :

VY0427SBS01

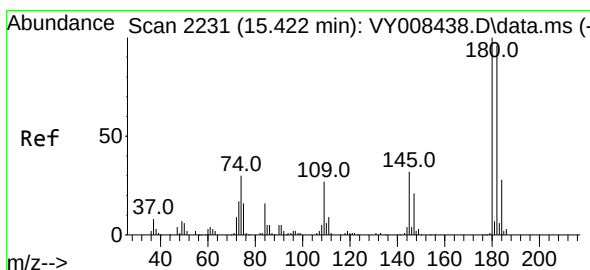
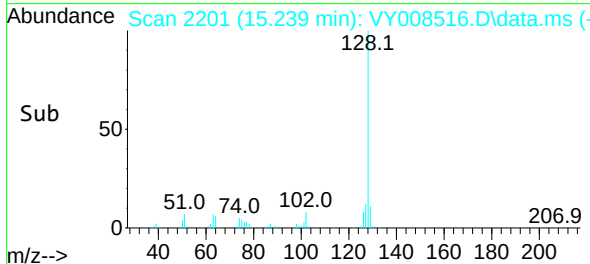
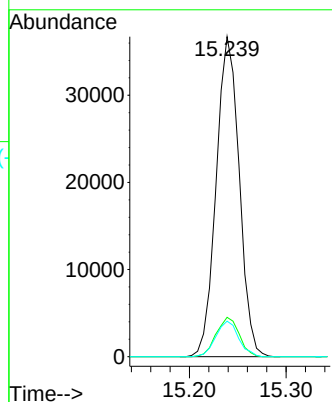
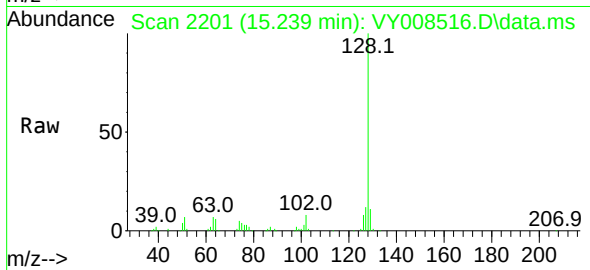
Tgt Ion:128 Resp: 60764

Ion Ratio Lower Upper

128 100

127 12.3 11.0 16.4

129 11.0 8.4 12.6



#96

1,2,3-Trichlorobenzene

Concen: 21.156 ug/l

RT: 15.428 min Scan# 2232

Delta R.T. 0.006 min

Lab File: VY008516.D

Acq: 27 Apr 2022 10:53

Tgt Ion:180 Resp: 24976

Ion Ratio Lower Upper

180 100

182 92.5 47.3 141.9

145 31.2 15.3 45.9

