

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051922\
 Data File : VY008887.D
 Acq On : 19 May 2022 23:54
 Operator : KP/MD
 Sample : VY0519SBS02
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0519SBS02

Quant Time: May 20 02:56:24 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y051722S.M
 Quant Title : SW846 8260
 QLast Update : Wed May 18 07:32:50 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	127343	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	220494	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	215803	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	118877	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.137	65	65641	55.564	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	111.120%
35) Dibromofluoromethane	7.716	113	59451	46.147	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	92.300%
50) Toluene-d8	10.179	98	242570	42.844	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	85.680%
62) 4-Bromofluorobenzene	12.483	95	80968	40.344	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	80.680%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.900	85	19624	21.219	ug/l	99
3) Chloromethane	2.113	50	28329	18.210	ug/l	92
4) Vinyl Chloride	2.247	62	41260	18.961	ug/l	97
5) Bromomethane	2.631	94	47290	30.746	ug/l	99
6) Chloroethane	2.790	64	31209	19.679	ug/l	98
7) Trichlorofluoromethane	3.119	101	38604	19.233	ug/l	95
8) Diethyl Ether	3.522	74	12410	21.995	ug/l	87
9) 1,1,2-Trichlorotrifluo...	3.893	101	23377	19.506	ug/l	96
10) Methyl Iodide	4.088	142	22843	17.314	ug/l	91
11) Tert butyl alcohol	4.948	59	12356	94.635	ug/l #	92
12) 1,1-Dichloroethene	3.869	96	21326	19.736	ug/l	90
13) Acrolein	3.735	56	7340	113.639	ug/l	97
14) Allyl chloride	4.479	41	31688	19.937	ug/l #	87
15) Acrylonitrile	5.161	53	35599	93.042	ug/l	100
16) Acetone	3.942	43	26495	82.563	ug/l	97
17) Carbon Disulfide	4.192	76	61940	19.755	ug/l	98
18) Methyl Acetate	4.485	43	19749	20.806	ug/l #	88
19) Methyl tert-butyl Ether	5.222	73	65959	22.665	ug/l	96
20) Methylene Chloride	4.710	84	33449	24.082	ug/l #	83
21) trans-1,2-Dichloroethene	5.222	96	26026	19.644	ug/l	87
22) Diisopropyl ether	6.119	45	79630	23.657	ug/l	98
23) Vinyl Acetate	6.058	43	251683	106.048	ug/l #	94
24) 1,1-Dichloroethane	6.015	63	47557	21.293	ug/l	98
25) 2-Butanone	6.984	43	46515	93.823	ug/l #	86
26) 2,2-Dichloropropane	6.978	77	38921	18.335	ug/l	96
27) cis-1,2-Dichloroethene	6.984	96	30679	20.877	ug/l	88
28) Bromochloromethane	7.332	49	19756	23.331	ug/l	91
29) Tetrahydrofuran	7.350	42	31132	94.264	ug/l #	87
30) Chloroform	7.503	83	50912	21.261	ug/l	94
31) Cyclohexane	7.783	56	41935	20.659	ug/l	87
32) 1,1,1-Trichloroethane	7.704	97	44563	20.072	ug/l	98
36) 1,1-Dichloropropene	7.917	75	38284	18.554	ug/l	99
37) Ethyl Acetate	7.076	43	21234	17.269	ug/l	96
38) Carbon Tetrachloride	7.899	117	38675	17.490	ug/l	99
39) Methylcyclohexane	9.185	83	45588	18.630	ug/l	88
40) Benzene	8.155	78	112148	19.425	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	29128	45.045	ug/l #	20
42) 1,2-Dichloroethane	8.234	62	35087	20.703	ug/l	94
43) Isopropyl Acetate	8.271	43	40309	19.692	ug/l #	92
44) Trichloroethene	8.941	130	29517	18.794	ug/l	95
45) 1,2-Dichloropropane	9.216	63	28847	21.024	ug/l	97
46) Dibromomethane	9.307	93	17972	19.933	ug/l	93
47) Bromodichloromethane	9.496	83	40962	20.493	ug/l	96
48) Methyl methacrylate	9.289	41	17784	19.787	ug/l #	83
49) 1,4-Dioxane	9.295	88	4323	319.209	ug/l	95
51) 4-Methyl-2-Pentanone	10.069	43	112350	92.975	ug/l	93
52) Toluene	10.246	92	76776	19.570	ug/l	97
53) t-1,3-Dichloropropene	10.465	75	43184	20.800	ug/l	100
54) cis-1,3-Dichloropropene	9.929	75	45691	20.408	ug/l	90
55) 1,1,2-Trichloroethane	10.642	97	25229	20.577	ug/l	93
56) Ethyl methacrylate	10.508	69	31242	21.002	ug/l	88
57) 1,3-Dichloropropane	10.789	76	41836	20.752	ug/l	96
58) 2-Chloroethyl Vinyl ether	9.783	63	75176	99.105	ug/l	95
59) 2-Hexanone	10.831	43	77620	89.900	ug/l	91
60) Dibromochloromethane	10.984	129	30214	20.528	ug/l	99
61) 1,2-Dibromoethane	11.087	107	24302	19.876	ug/l	99
64) Tetrachloroethene	10.721	164	25642	18.562	ug/l	98
65) Chlorobenzene	11.514	112	83370	19.088	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.587	131	31080	19.478	ug/l	98
67) Ethyl Benzene	11.593	91	145581	18.665	ug/l	96
68) m/p-Xylenes	11.703	106	117049	37.669	ug/l	91
69) o-Xylene	12.032	106	54721	19.059	ug/l	94
70) Styrene	12.044	104	94049	19.351	ug/l	95
71) Bromoform	12.209	173	19759	18.241	ug/l #	97
73) Isopropylbenzene	12.331	105	146648	17.987	ug/l	99
74) N-amyl acetate	12.142	43	37504	19.272	ug/l #	85
75) 1,1,2,2-Tetrachloroethane	12.581	83	33064	18.242	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	40750	29.675	ug/l #	100
77) Bromobenzene	12.611	156	35149	18.606	ug/l	95
78) n-propylbenzene	12.672	91	183495	18.320	ug/l	100
79) 2-Chlorotoluene	12.758	91	101803	18.765	ug/l	97
80) 1,3,5-Trimethylbenzene	12.813	105	123606	18.777	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.374	75	10245	16.319	ug/l	88
82) 4-Chlorotoluene	12.855	91	104933	18.309	ug/l	95
83) tert-Butylbenzene	13.075	119	111171	18.779	ug/l	94
84) 1,2,4-Trimethylbenzene	13.123	105	123099	18.890	ug/l	96
85) sec-Butylbenzene	13.252	105	170836	18.496	ug/l	100
86) p-Isopropyltoluene	13.373	119	140718	18.685	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	72627	18.297	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	75535	19.238	ug/l	99
89) n-Butylbenzene	13.697	91	130525	18.259	ug/l	100
90) Hexachloroethane	13.965	117	27492	19.307	ug/l	84
91) 1,2-Dichlorobenzene	13.739	146	67162	19.348	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.361	75	5397	17.415	ug/l	85
93) 1,2,4-Trichlorobenzene	15.007	180	36240	19.118	ug/l	97
94) Hexachlorobutadiene	15.117	225	19861	18.208	ug/l	100
95) Naphthalene	15.239	128	75580	17.836	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	31634	18.997	ug/l	98

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Instrument :
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ClientSampleId :
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Quant Title : SW846 8260
QLast Update : Wed May 18 07:32:50 2022
Response via : Initial Calibration

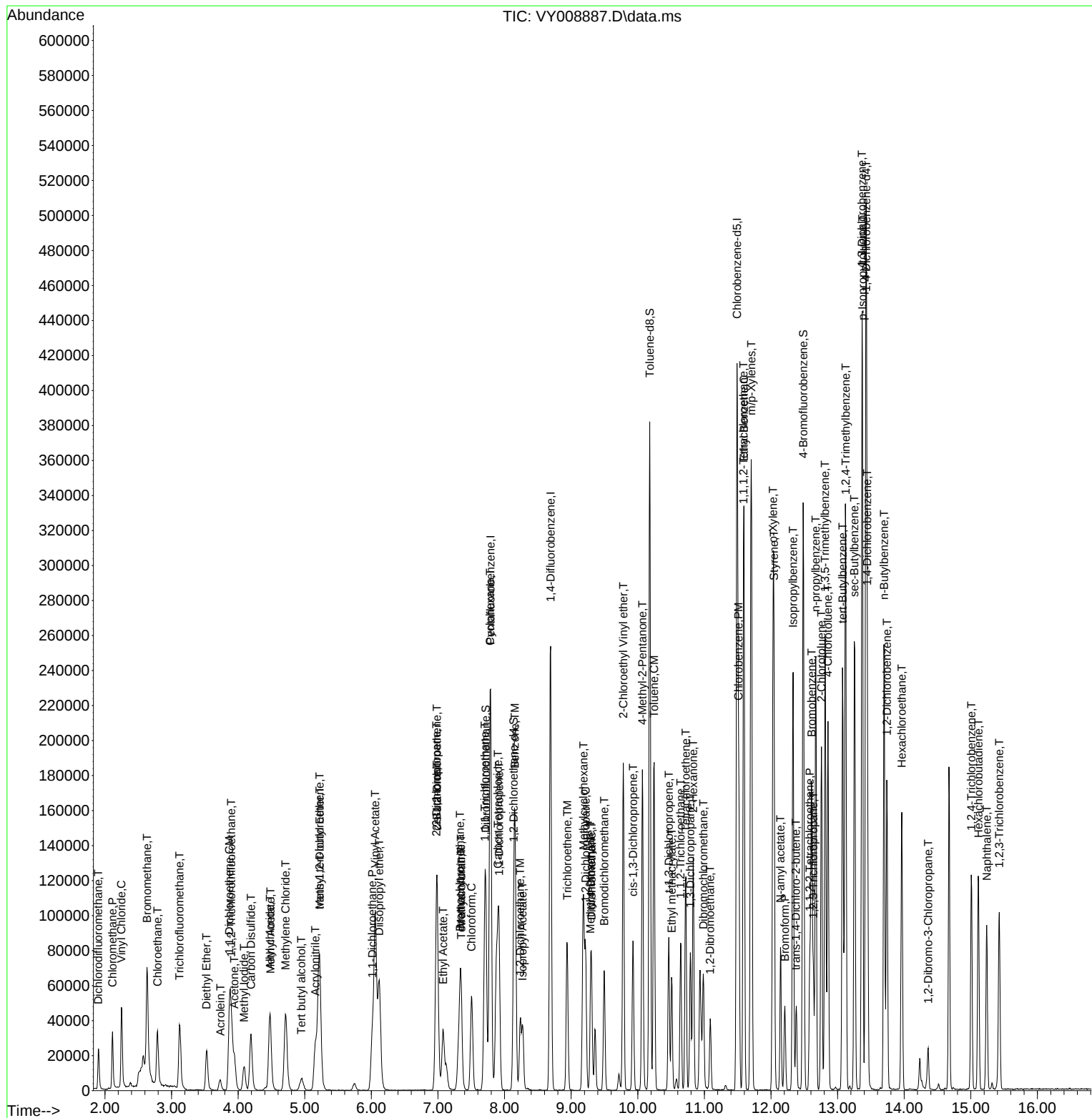
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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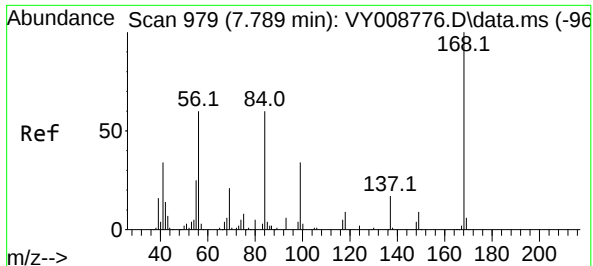
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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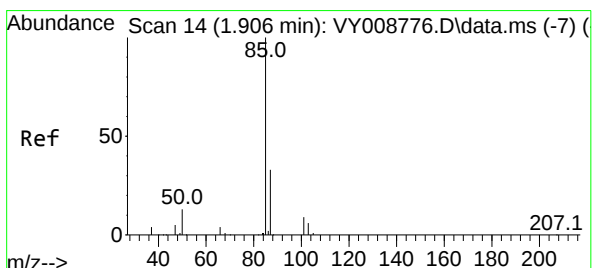
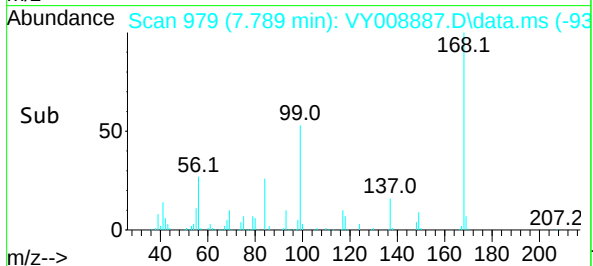
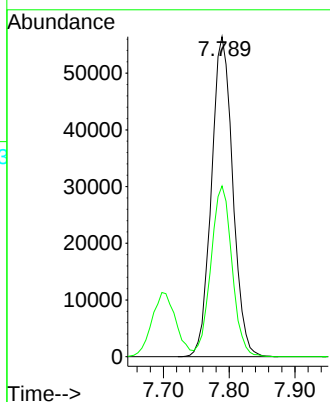
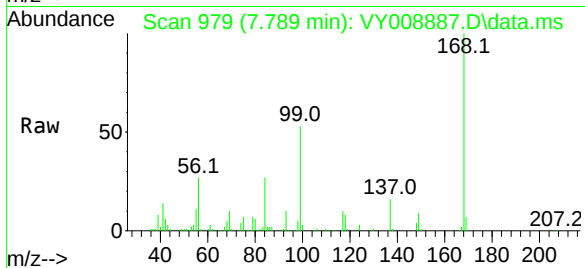




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
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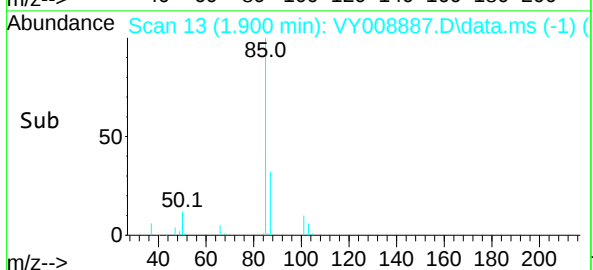
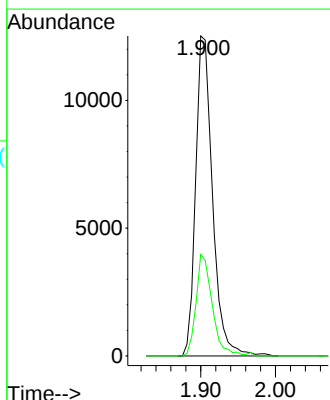
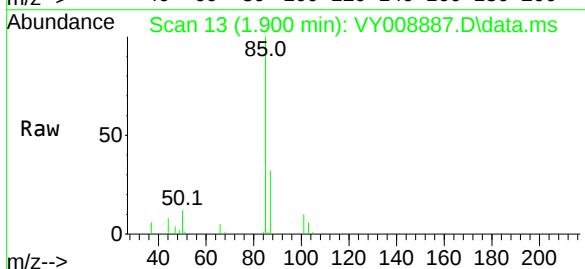
Instrument :
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VY0519SBS02

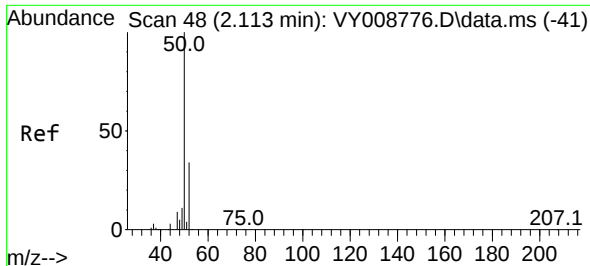
Tgt Ion:168 Resp: 127343
Ion Ratio Lower Upper
168 100
99 53.4 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 21.219 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.006 min
Lab File: VY008887.D
Acq: 19 May 2022 23:54

Tgt Ion: 85 Resp: 19624
Ion Ratio Lower Upper
85 100
87 31.7 16.1 48.2

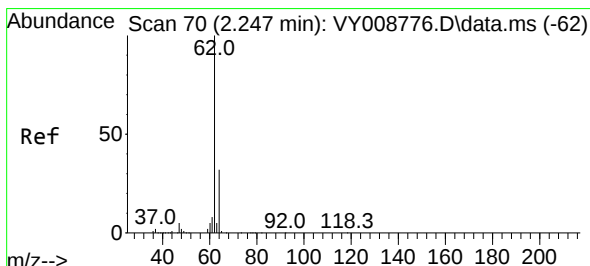
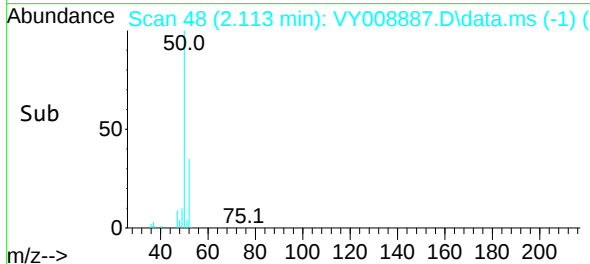
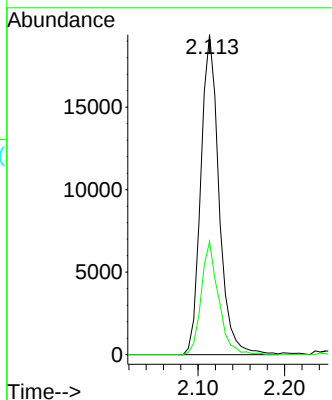
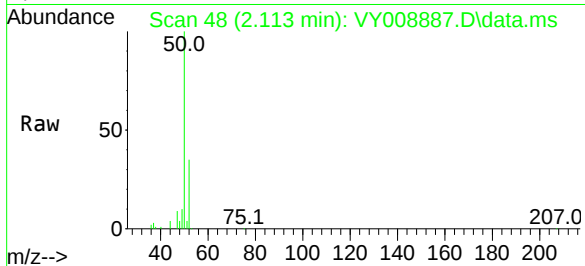




#3
Chloromethane
Concen: 18.210 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY008887.D
Acq: 19 May 2022 23:54

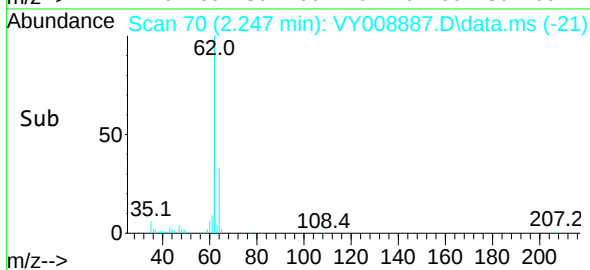
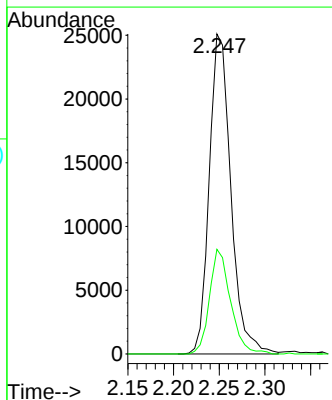
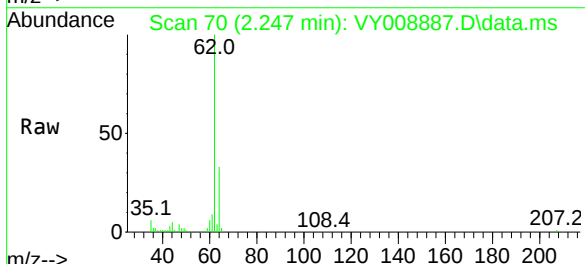
Instrument :
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ClientSampleId :
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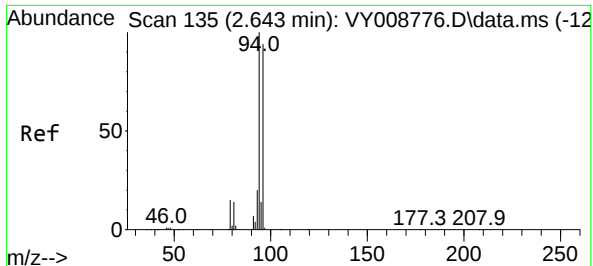
Tgt Ion: 50 Resp: 28329
Ion Ratio Lower Upper
50 100
52 35.3 24.6 37.0



#4
Vinyl Chloride
Concen: 18.961 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.000 min
Lab File: VY008887.D
Acq: 19 May 2022 23:54

Tgt Ion: 62 Resp: 41260
Ion Ratio Lower Upper
62 100
64 32.7 25.0 37.6

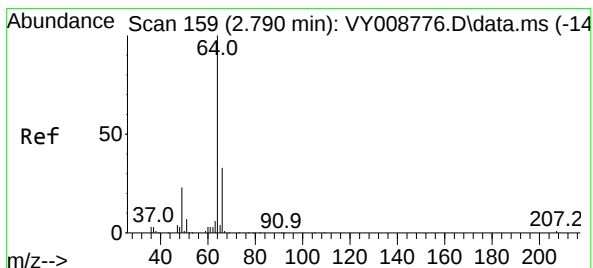
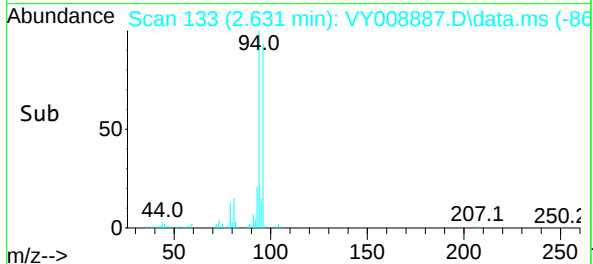
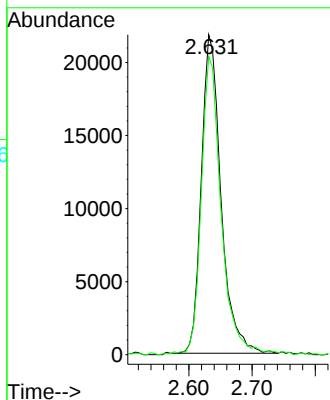
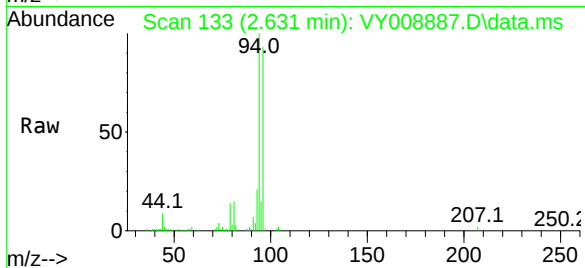




#5
Bromomethane
Concen: 30.746 ug/l
RT: 2.631 min Scan# 11
Delta R.T. -0.012 min
Lab File: VY008887.D
Acq: 19 May 2022 23:54

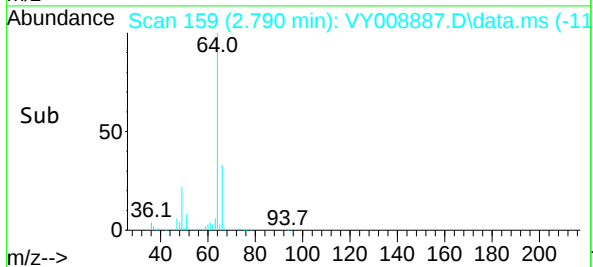
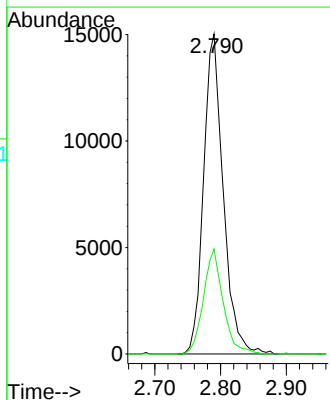
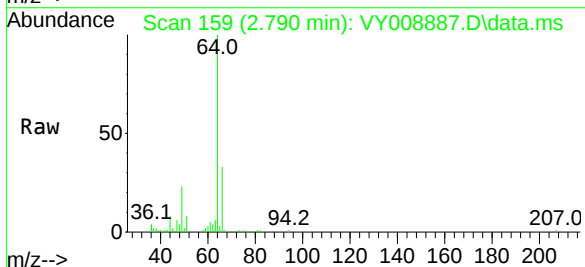
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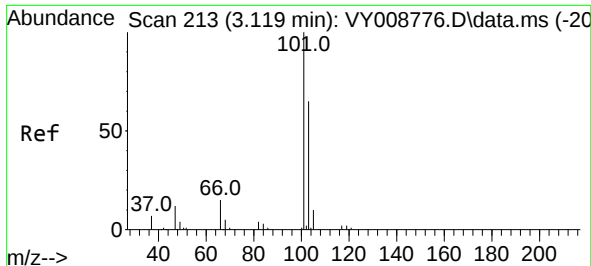
Tgt Ion: 94 Resp: 47290
Ion Ratio Lower Upper
94 100
96 93.0 73.5 110.3



#6
Chloroethane
Concen: 19.679 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.000 min
Lab File: VY008887.D
Acq: 19 May 2022 23:54

Tgt Ion: 64 Resp: 31209
Ion Ratio Lower Upper
64 100
66 32.8 25.4 38.0

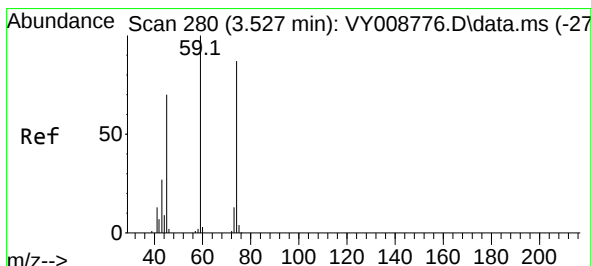
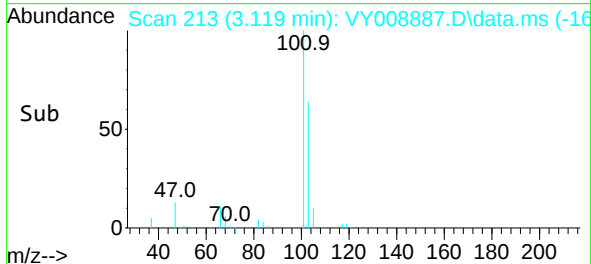
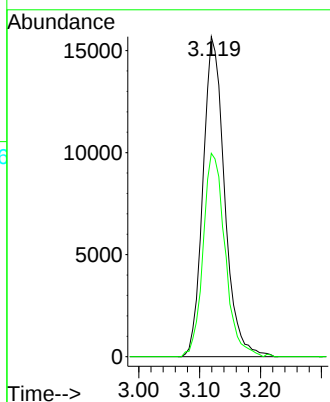
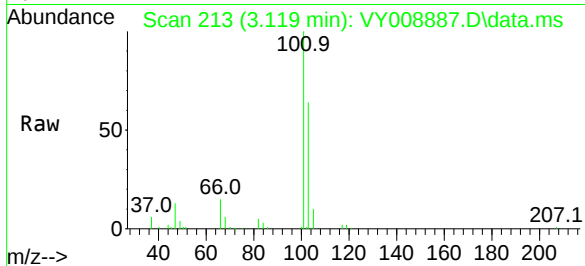




#7
Trichlorofluoromethane
Concen: 19.233 ug/l
RT: 3.119 min Scan# 213
Delta R.T. 0.000 min
Lab File: VY008887.D
Acq: 19 May 2022 23:54

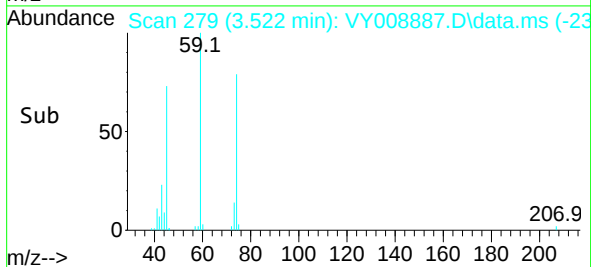
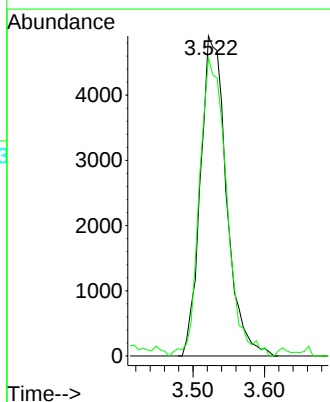
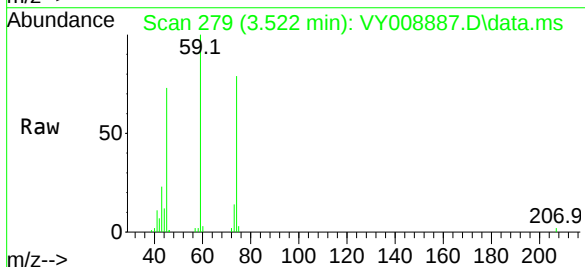
Instrument :
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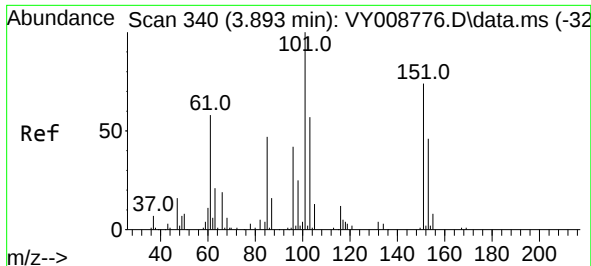
Tgt Ion:101 Resp: 38604
Ion Ratio Lower Upper
101 100
103 63.5 48.0 72.0



#8
Diethyl Ether
Concen: 21.995 ug/l
RT: 3.522 min Scan# 279
Delta R.T. -0.006 min
Lab File: VY008887.D
Acq: 19 May 2022 23:54

Tgt Ion: 74 Resp: 12410
Ion Ratio Lower Upper
74 100
45 96.7 55.1 165.5

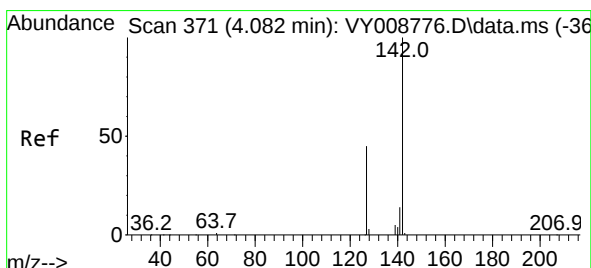
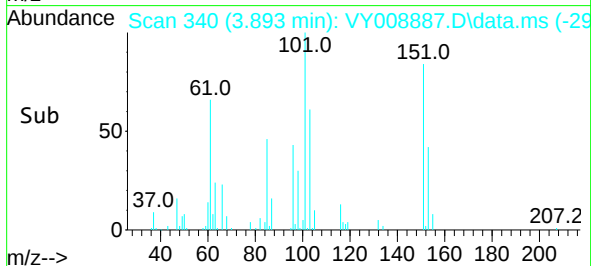
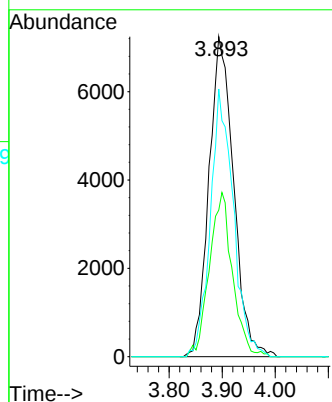
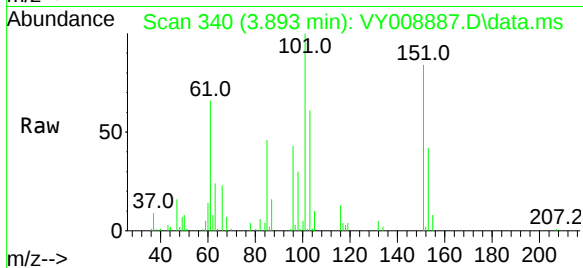




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.506 ug/l
RT: 3.893 min Scan# 340
Delta R.T. 0.000 min
Lab File: VY008887.D
Acq: 19 May 2022 23:54

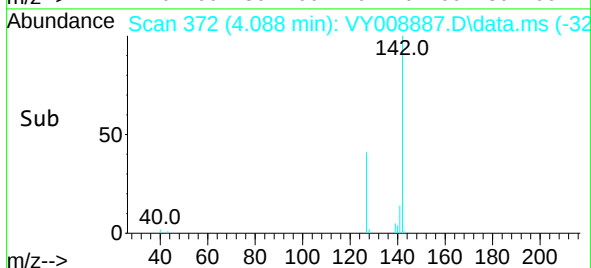
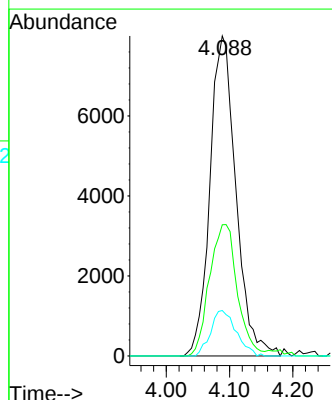
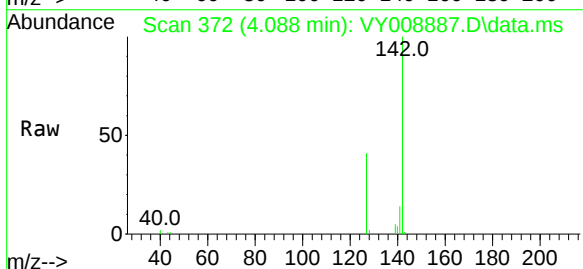
Instrument :
MSVOA_Y
ClientSampleId :
VY0519SBS02

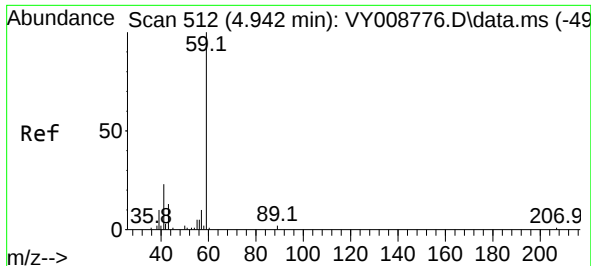
Tgt Ion:	101	Resp:	23377
Ion	Ratio	Lower	Upper
101	100		
85	48.1	40.6	60.8
151	77.8	64.9	97.3



#10
Methyl Iodide
Concen: 17.314 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.006 min
Lab File: VY008887.D
Acq: 19 May 2022 23:54

Tgt Ion:	142	Resp:	22843
Ion	Ratio	Lower	Upper
142	100		
127	43.8	41.5	62.3
141	14.0	11.9	17.9

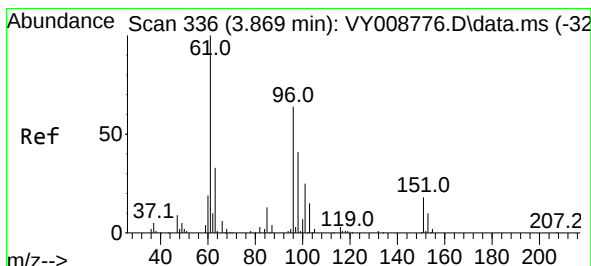
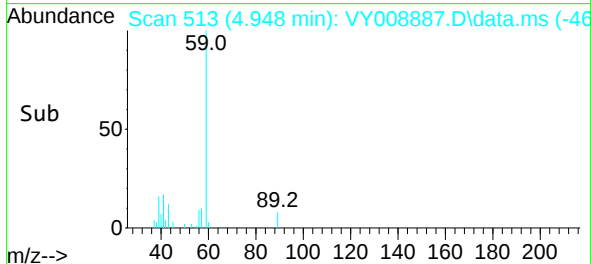
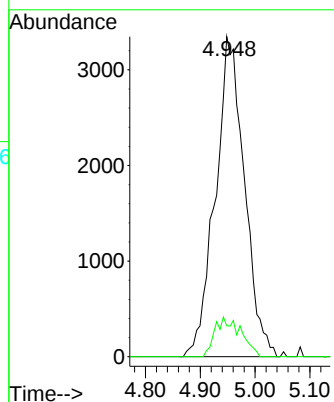
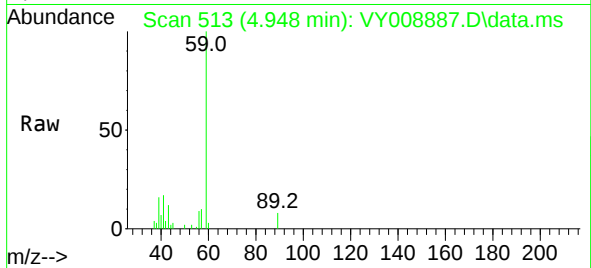




#11
Tert butyl alcohol
Concen: 94.635 ug/l
RT: 4.948 min Scan# 512
Delta R.T. 0.006 min
Lab File: VY008887.D
Acq: 19 May 2022 23:54

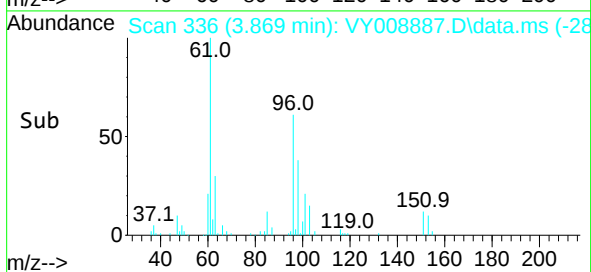
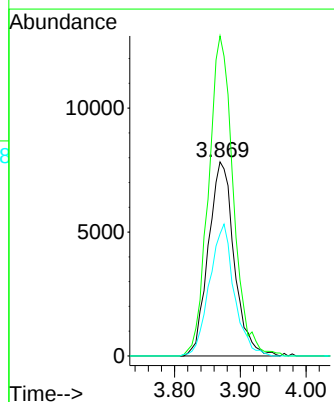
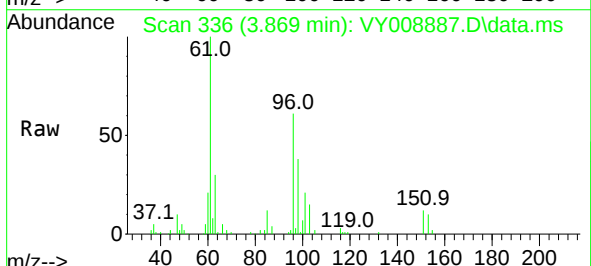
Instrument :
MSVOA_Y
ClientSampleId :
VY0519SBS02

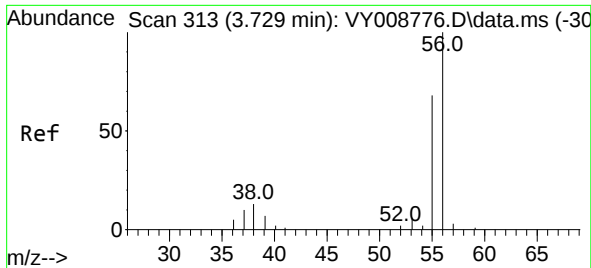
Tgt Ion: 59 Resp: 12356
Ion Ratio Lower Upper
59 100
57 11.0 6.4 9.6#



#12
1,1-Dichloroethene
Concen: 19.736 ug/l
RT: 3.869 min Scan# 336
Delta R.T. 0.000 min
Lab File: VY008887.D
Acq: 19 May 2022 23:54

Tgt Ion: 96 Resp: 21326
Ion Ratio Lower Upper
96 100
61 164.8 145.8 218.6
98 62.9 52.5 78.7





#13

Acrolein

Concen: 113.639 ug/l

RT: 3.735 min Scan# 313

Delta R.T. 0.006 min

Lab File: VY008887.D

Acq: 19 May 2022 23:54

Instrument :

MSVOA_Y

ClientSampleId :

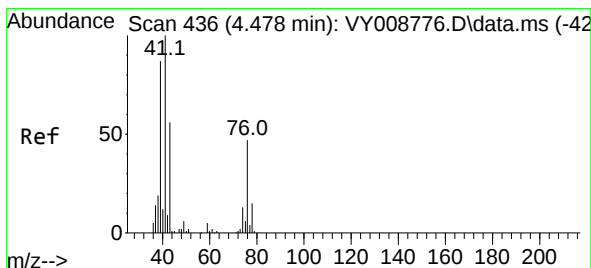
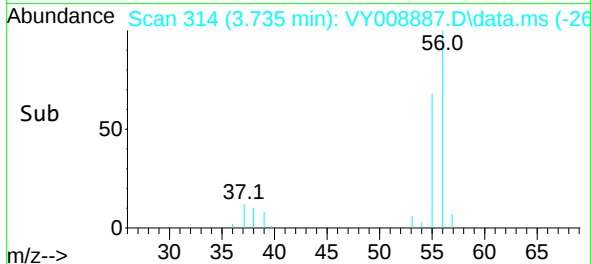
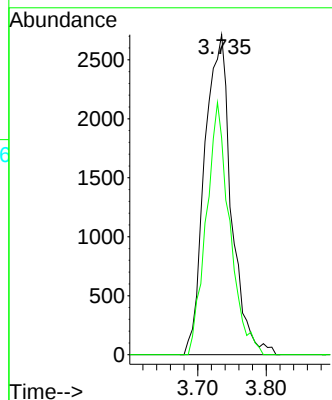
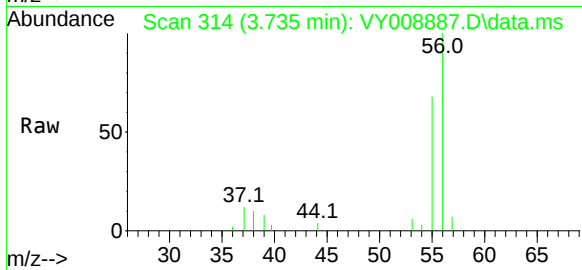
VY0519SBS02

Tgt Ion: 56 Resp: 7340

Ion Ratio Lower Upper

56 100

55 69.4 57.6 86.4



#14

Allyl chloride

Concen: 19.937 ug/l

RT: 4.479 min Scan# 436

Delta R.T. 0.000 min

Lab File: VY008887.D

Acq: 19 May 2022 23:54

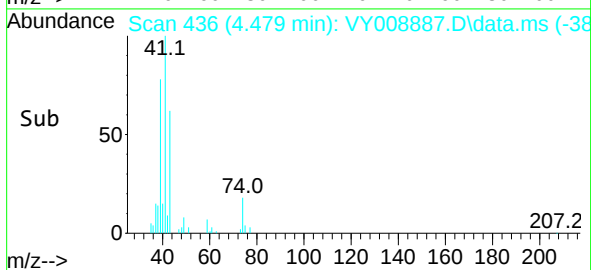
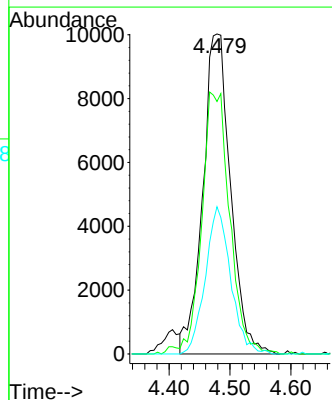
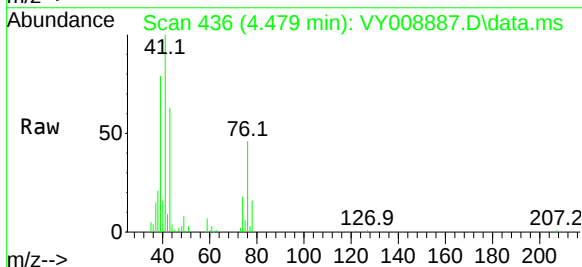
Tgt Ion: 41 Resp: 31688

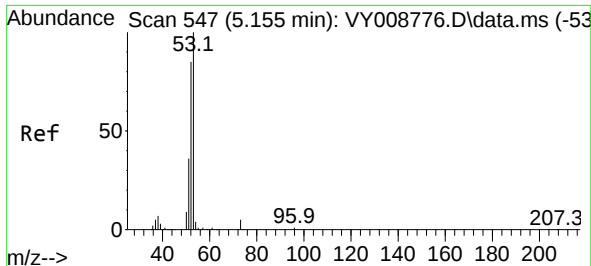
Ion Ratio Lower Upper

41 100

39 82.7 58.8 88.2

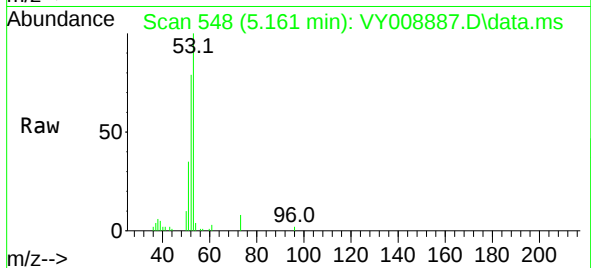
76 42.0 25.1 37.7#



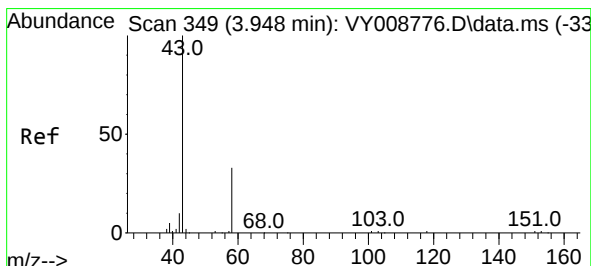
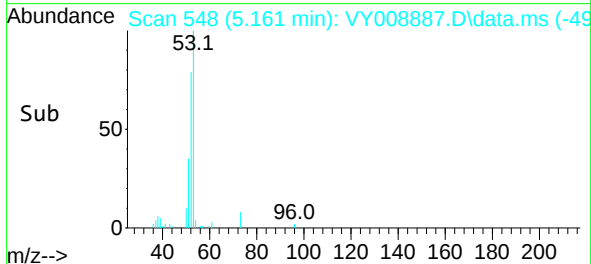
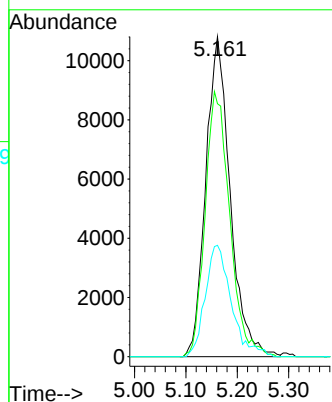


#15
Acrylonitrile
Concen: 93.042 ug/l
RT: 5.161 min Scan# 54
Delta R.T. 0.006 min
Lab File: VY008887.D
Acq: 19 May 2022 23:54

Instrument :
MSVOA_Y
ClientSampleId :
VY0519SBS02

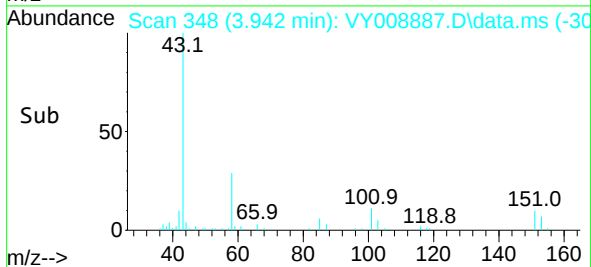
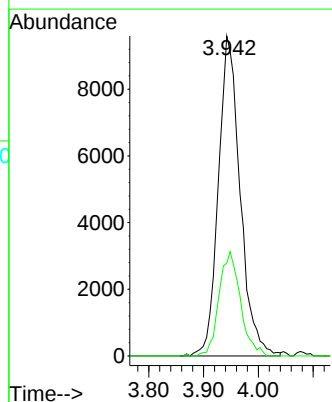
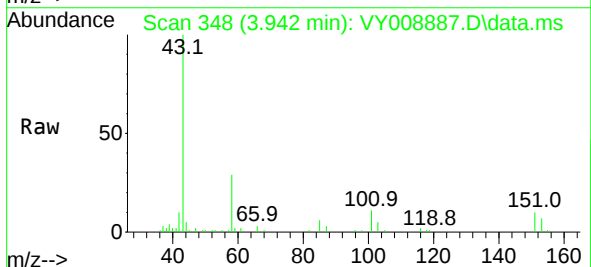


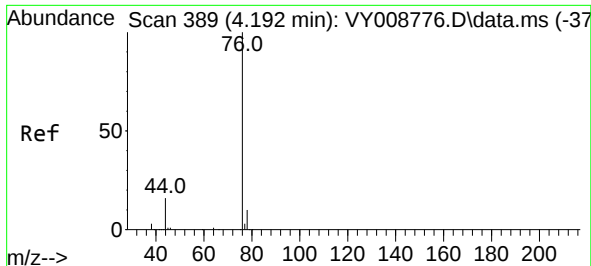
Tgt Ion: 53 Resp: 35599
Ion Ratio Lower Upper
53 100
52 83.8 67.0 100.4
51 37.3 29.8 44.6



#16
Acetone
Concen: 82.563 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.006 min
Lab File: VY008887.D
Acq: 19 May 2022 23:54

Tgt Ion: 43 Resp: 26495
Ion Ratio Lower Upper
43 100
58 28.9 22.0 33.0

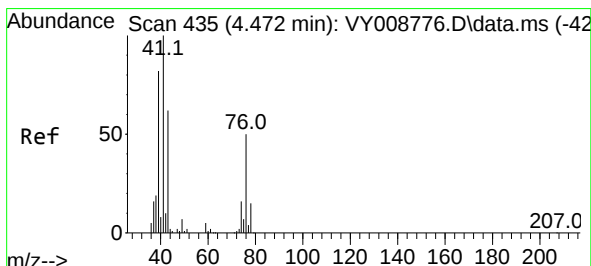
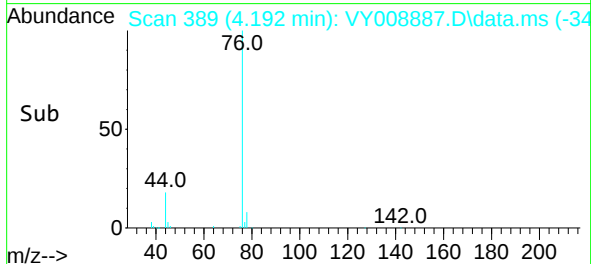
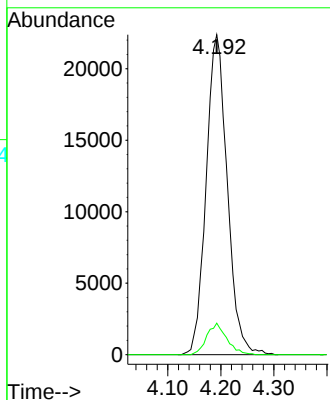
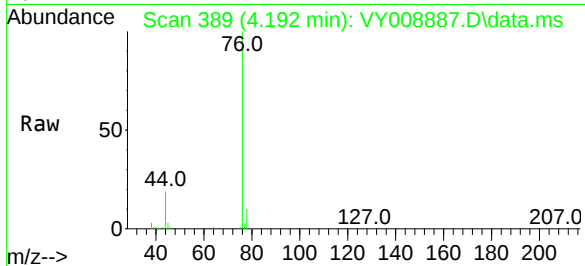




#17
Carbon Disulfide
Concen: 19.755 ug/l
RT: 4.192 min Scan# 389
Delta R.T. 0.000 min
Lab File: VY008887.D
Acq: 19 May 2022 23:54

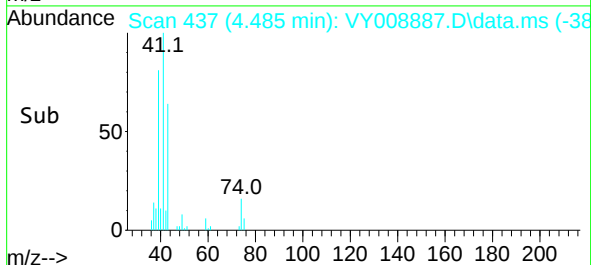
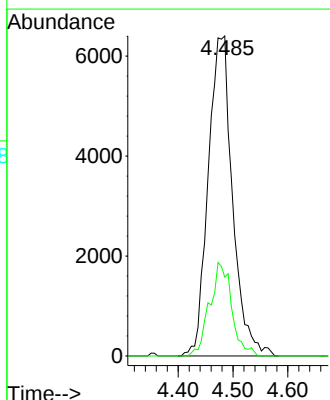
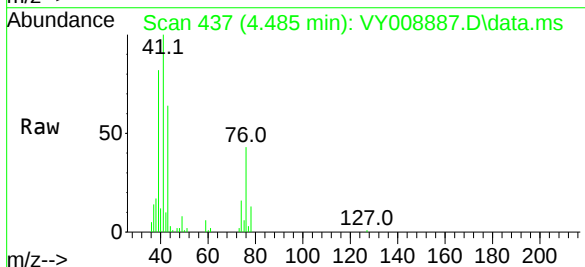
Instrument :
MSVOA_Y
ClientSampleId :
VY0519SBS02

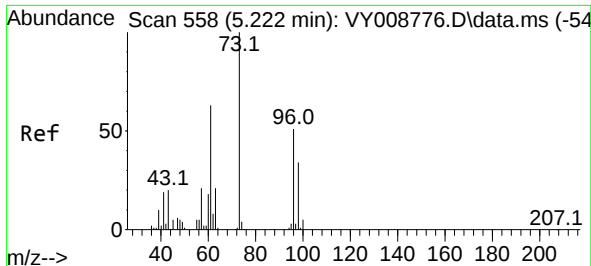
Tgt Ion: 76 Resp: 61940
Ion Ratio Lower Upper
76 100
78 9.9 7.4 11.0



#18
Methyl Acetate
Concen: 20.806 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.013 min
Lab File: VY008887.D
Acq: 19 May 2022 23:54

Tgt Ion: 43 Resp: 19749
Ion Ratio Lower Upper
43 100
74 26.5 16.6 24.8#

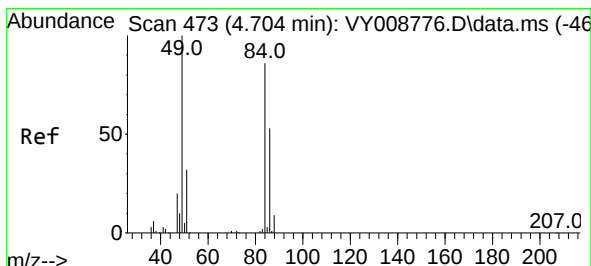
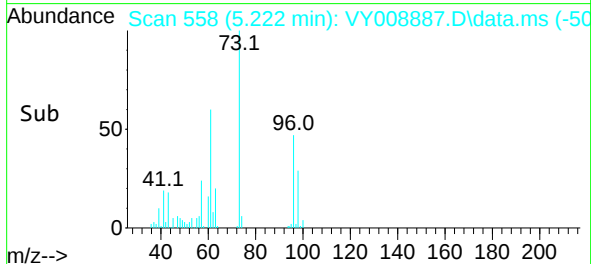
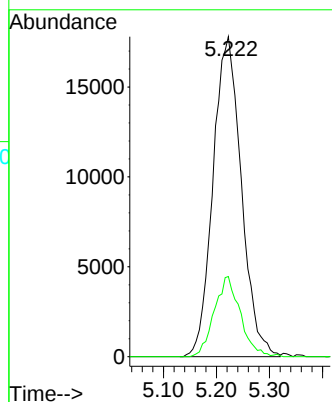
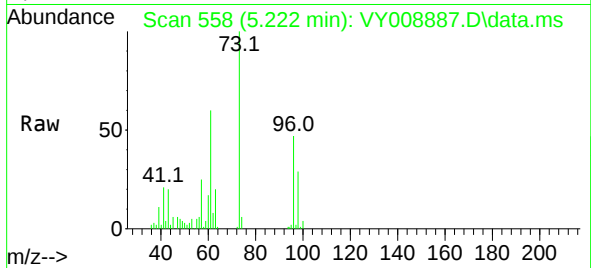




#19
Methyl tert-butyl Ether
Concen: 22.665 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY008887.D
Acq: 19 May 2022 23:54

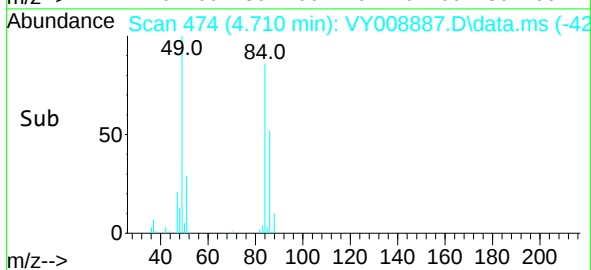
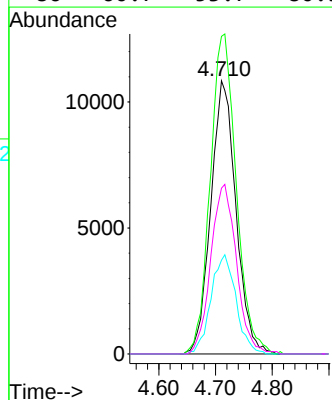
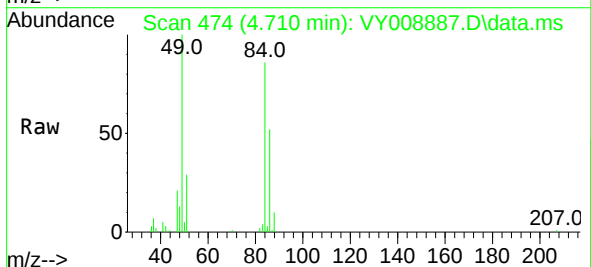
Instrument :
MSVOA_Y
ClientSampleId :
VY0519SBS02

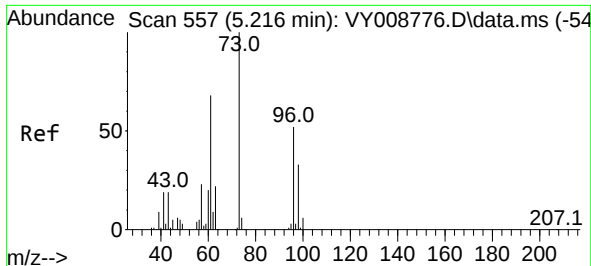
Tgt Ion: 73 Resp: 65959
Ion Ratio Lower Upper
73 100
57 25.0 18.6 27.8



#20
Methylene Chloride
Concen: 24.082 ug/l
RT: 4.710 min Scan# 474
Delta R.T. 0.006 min
Lab File: VY008887.D
Acq: 19 May 2022 23:54

Tgt Ion: 84 Resp: 33449
Ion Ratio Lower Upper
84 100
49 116.3 114.4 171.6
51 34.3 35.3 52.9#
86 60.7 53.7 80.5

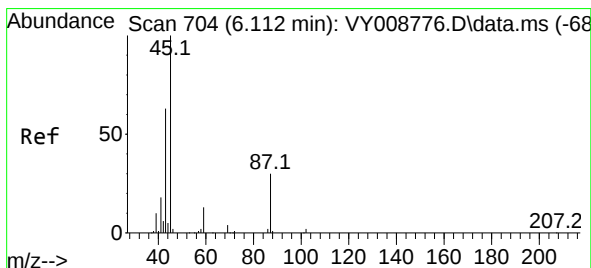
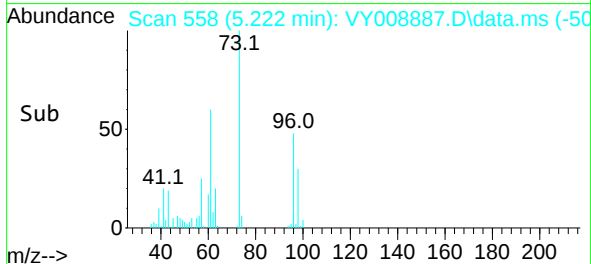
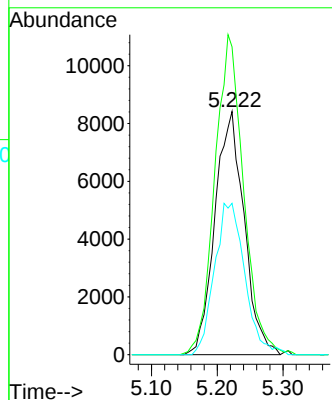
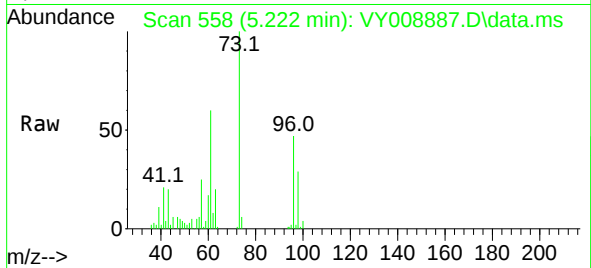




#21
trans-1,2-Dichloroethene
Concen: 19.644 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY008887.D
Acq: 19 May 2022 23:54

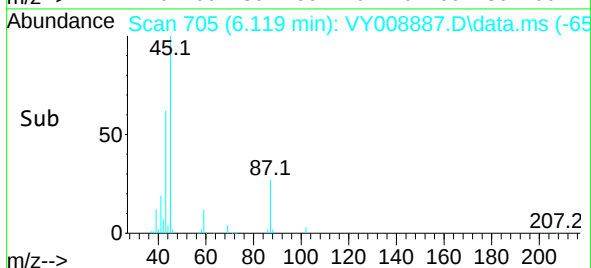
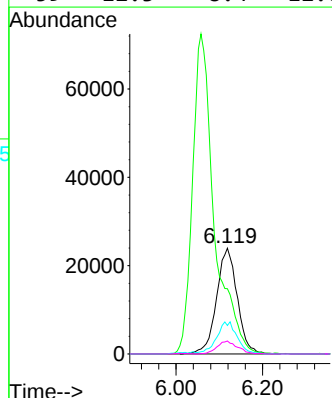
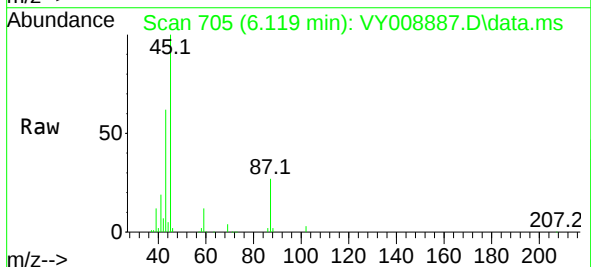
Instrument :
MSVOA_Y
ClientSampleId :
VY0519SBS02

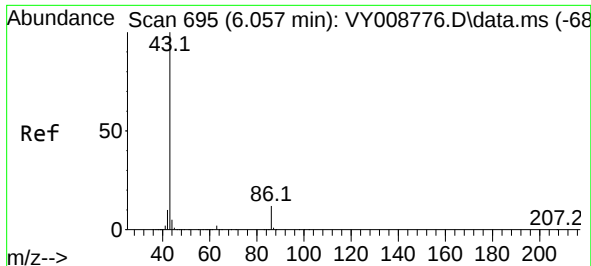
Tgt Ion: 96 Resp: 26026
Ion Ratio Lower Upper
96 100
61 126.6 120.5 180.7
98 62.3 49.8 74.8



#22
Diisopropyl ether
Concen: 23.657 ug/l
RT: 6.119 min Scan# 705
Delta R.T. 0.006 min
Lab File: VY008887.D
Acq: 19 May 2022 23:54

Tgt Ion: 45 Resp: 79630
Ion Ratio Lower Upper
45 100
43 61.4 49.3 73.9
87 27.0 19.2 28.8
59 12.3 8.4 12.6

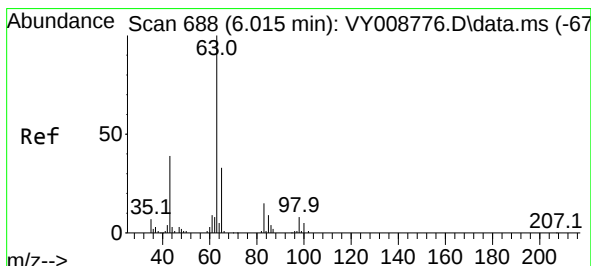
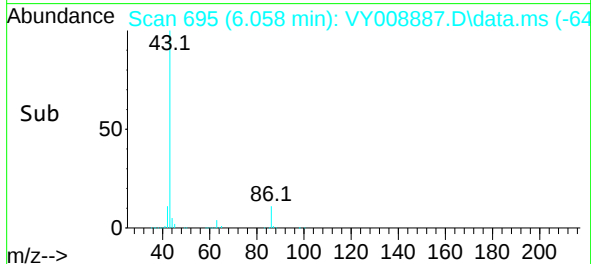
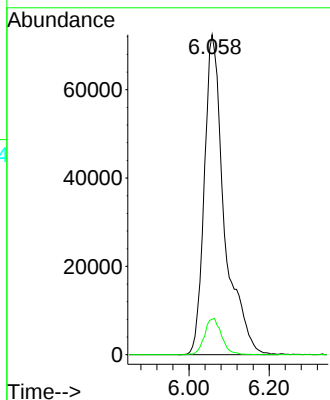
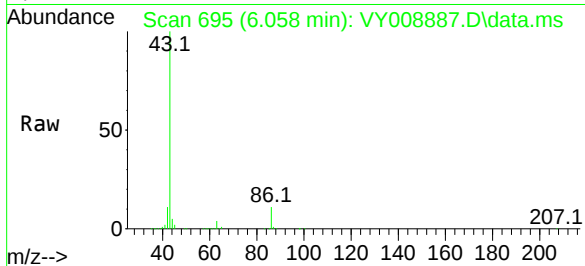




#23
 Vinyl Acetate
 Concen: 106.048 ug/l
 RT: 6.058 min Scan# 695
 Delta R.T. 0.000 min
 Lab File: VY008887.D
 Acq: 19 May 2022 23:54

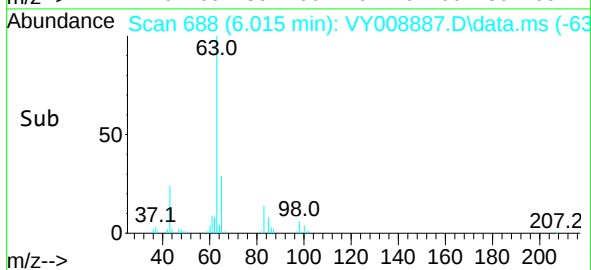
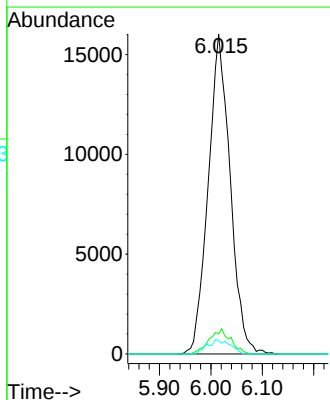
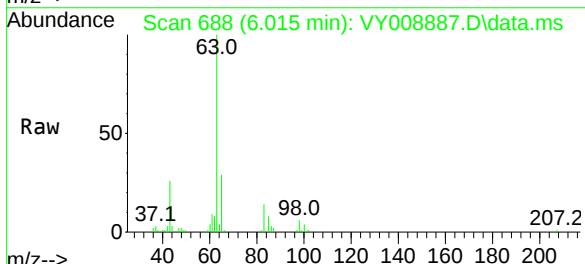
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0519SBS02

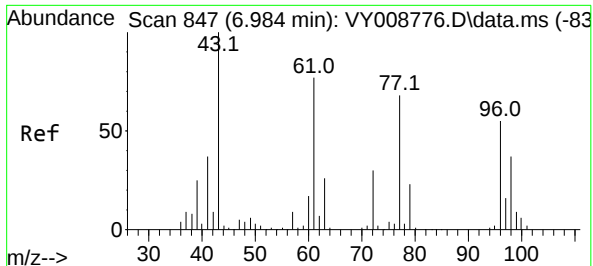
Tgt Ion: 43 Resp: 251683
 Ion Ratio Lower Upper
 43 100
 86 11.0 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 21.293 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. 0.000 min
 Lab File: VY008887.D
 Acq: 19 May 2022 23:54

Tgt Ion: 63 Resp: 47557
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.6 10.8
 100 4.3 2.0 5.8





#25

2-Butanone

Concen: 93.823 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY008887.D

Acq: 19 May 2022 23:54

Instrument :

MSVOA_Y

ClientSampleId :

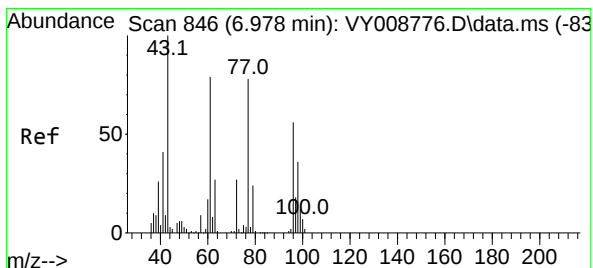
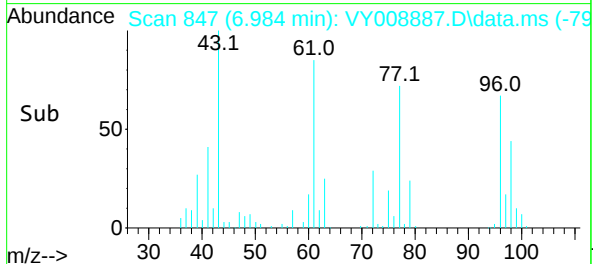
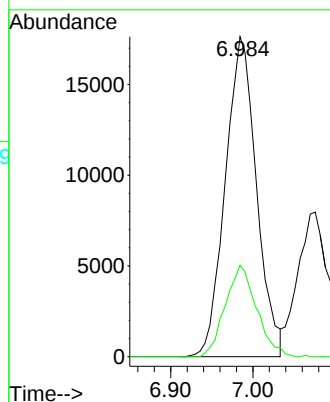
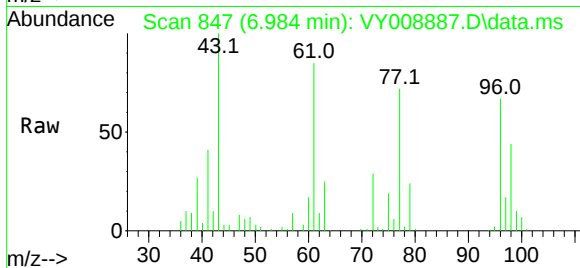
VY0519SBS02

Tgt Ion: 43 Resp: 46515

Ion Ratio Lower Upper

43 100

72 28.6 17.7 26.5#



#26

2,2-Dichloropropane

Concen: 18.335 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY008887.D

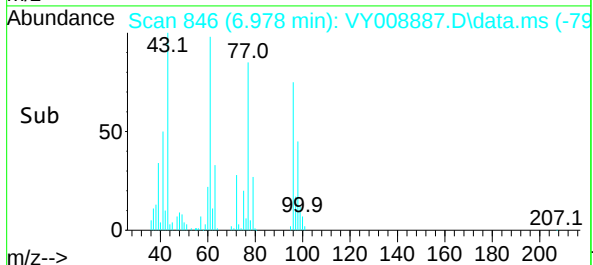
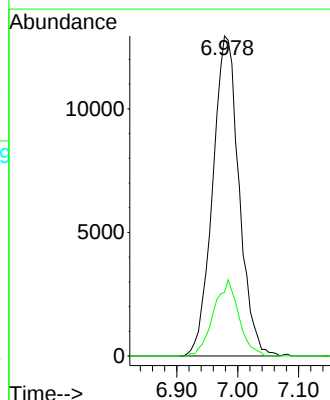
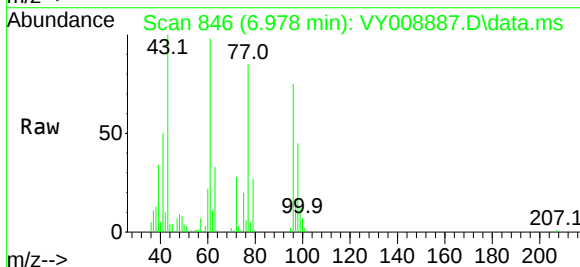
Acq: 19 May 2022 23:54

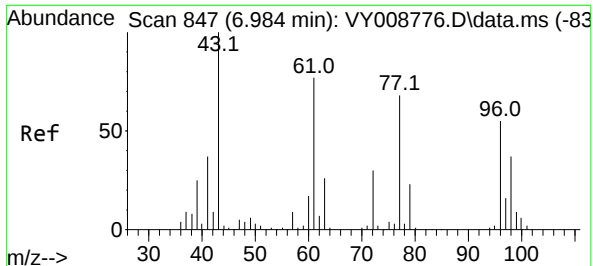
Tgt Ion: 77 Resp: 38921

Ion Ratio Lower Upper

77 100

97 22.7 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 20.877 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY008887.D

Acq: 19 May 2022 23:54

Instrument :

MSVOA_Y

ClientSampleId :

VY0519SBS02

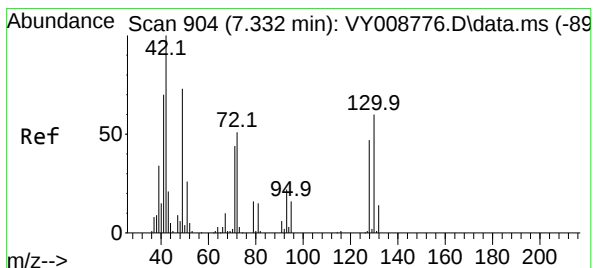
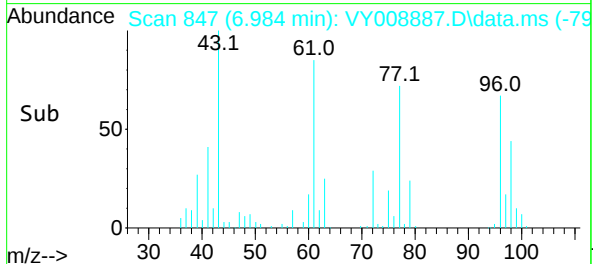
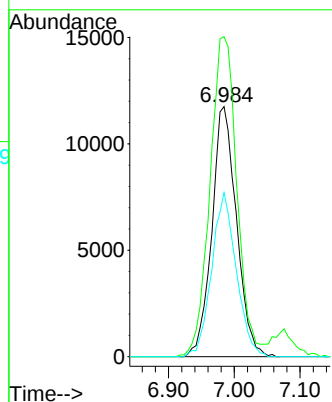
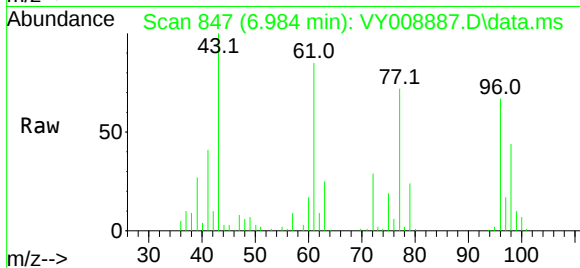
Tgt Ion: 96 Resp: 30679

Ion Ratio Lower Upper

96 100

61 139.1 0.0 319.8

98 65.3 0.0 127.0



#28

Bromochloromethane

Concen: 23.331 ug/l

RT: 7.332 min Scan# 904

Delta R.T. 0.000 min

Lab File: VY008887.D

Acq: 19 May 2022 23:54

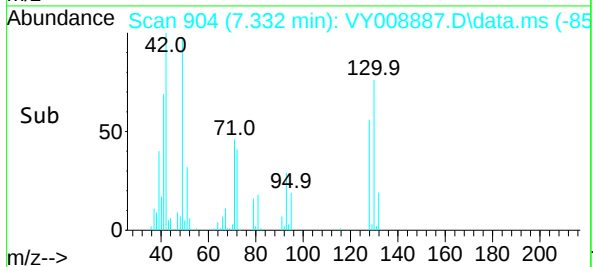
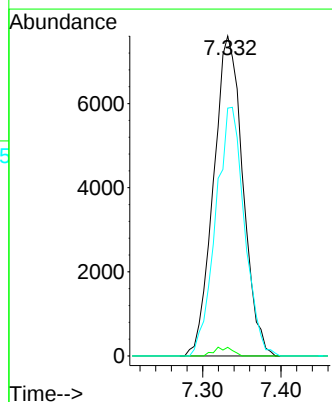
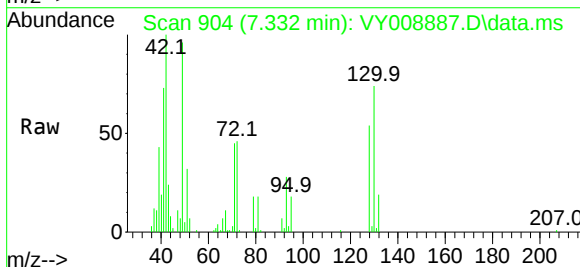
Tgt Ion: 49 Resp: 19756

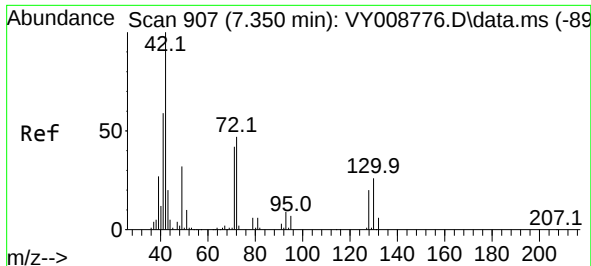
Ion Ratio Lower Upper

49 100

129 1.7 0.0 2.2

130 76.5 55.4 83.0





#29

Tetrahydrofuran

Concen: 94.264 ug/l

RT: 7.350 min Scan# 907

Delta R.T. 0.000 min

Lab File: VY008887.D

Acq: 19 May 2022 23:54

Instrument :

MSVOA_Y

ClientSampleId :

VY0519SBS02

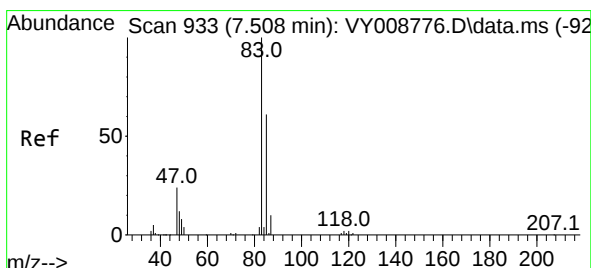
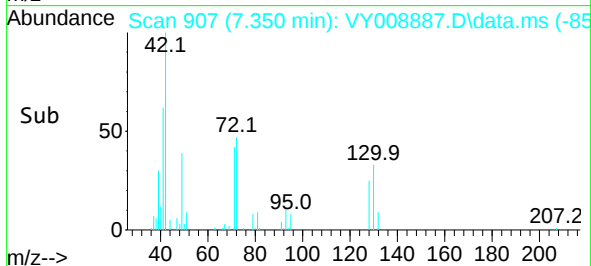
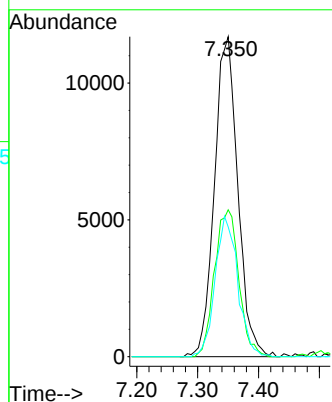
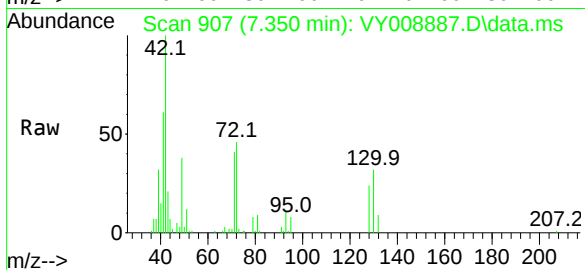
Tgt Ion: 42 Resp: 31132

Ion Ratio Lower Upper

42 100

72 47.6 30.3 45.5#

71 42.5 29.0 43.4



#30

Chloroform

Concen: 21.261 ug/l

RT: 7.503 min Scan# 932

Delta R.T. -0.006 min

Lab File: VY008887.D

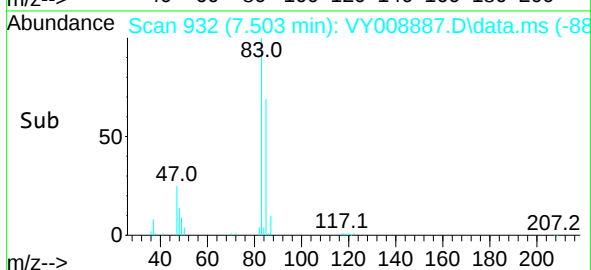
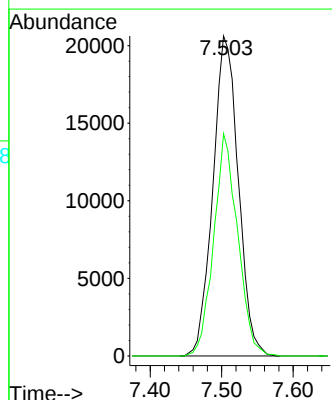
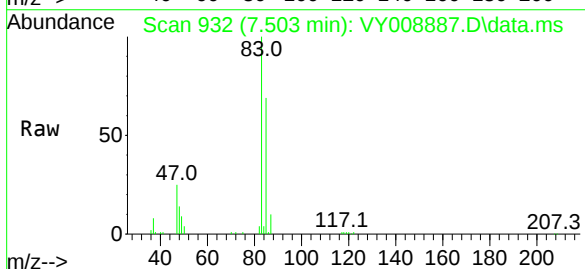
Acq: 19 May 2022 23:54

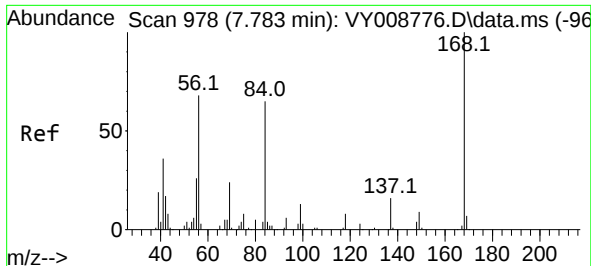
Tgt Ion: 83 Resp: 50912

Ion Ratio Lower Upper

83 100

85 69.4 51.8 77.6

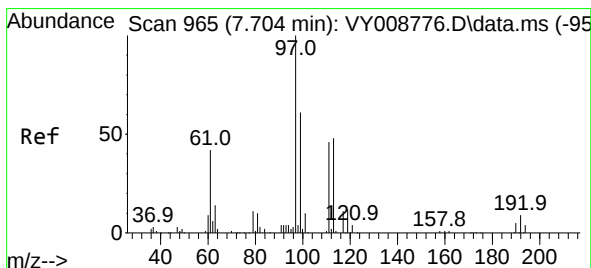
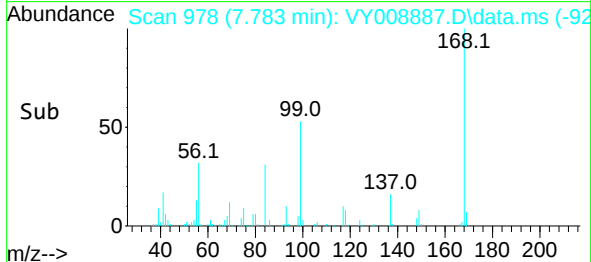
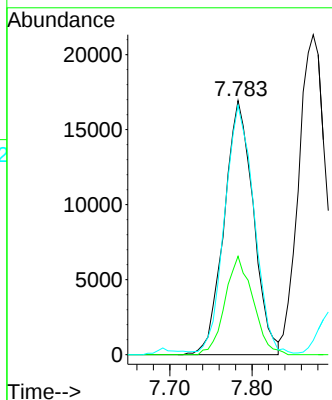
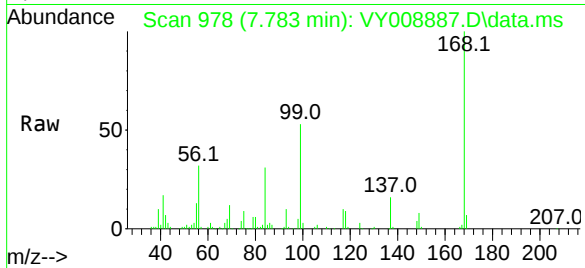




#31
Cyclohexane
Concen: 20.659 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY008887.D
Acq: 19 May 2022 23:54

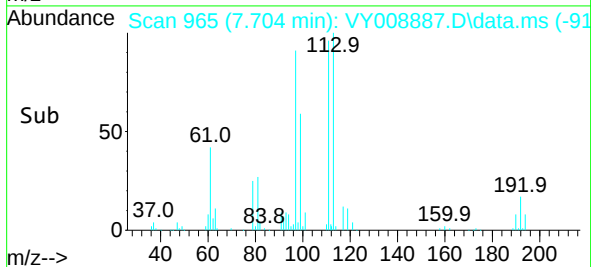
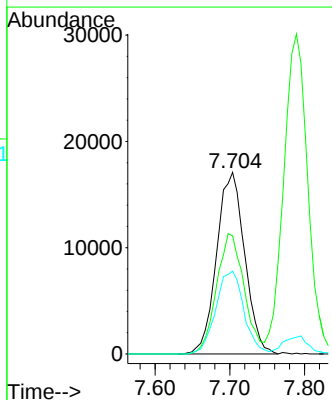
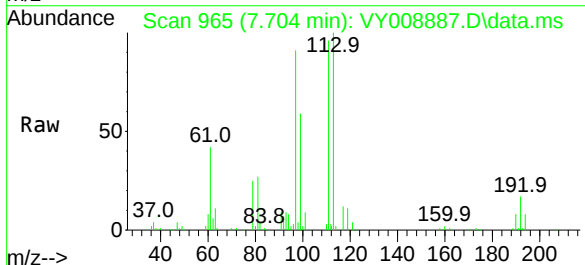
Instrument :
MSVOA_Y
ClientSampleId :
VY0519SBS02

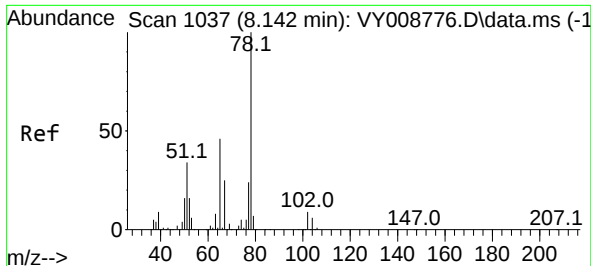
Tgt Ion: 56 Resp: 41935
Ion Ratio Lower Upper
56 100
69 38.7 26.7 40.1
84 96.9 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 20.072 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.000 min
Lab File: VY008887.D
Acq: 19 May 2022 23:54

Tgt Ion: 97 Resp: 44563
Ion Ratio Lower Upper
97 100
99 65.4 50.7 76.1
61 45.7 37.6 56.4

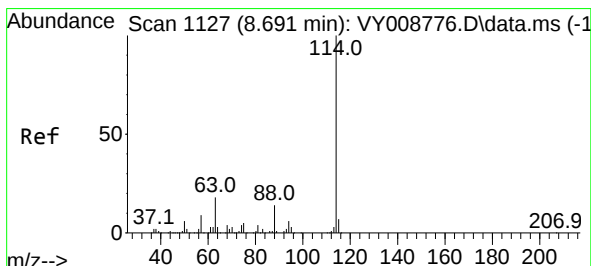
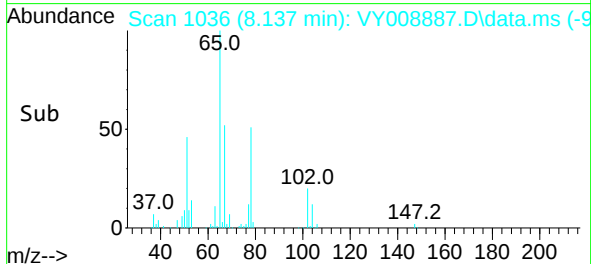
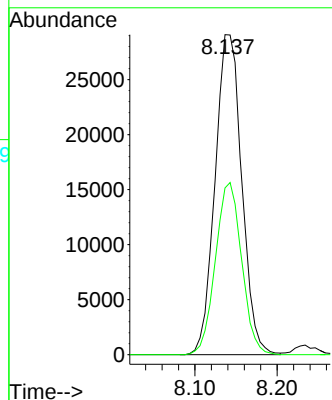
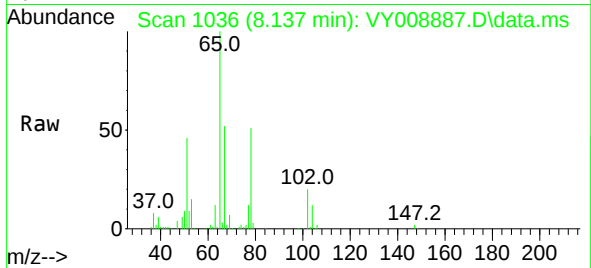




#33
 1,2-Dichloroethane-d4
 Concen: 55.564 ug/l
 RT: 8.137 min Scan# 1036
 Delta R.T. -0.006 min
 Lab File: VY008887.D
 Acq: 19 May 2022 23:54

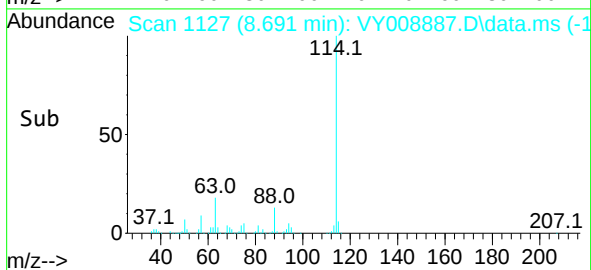
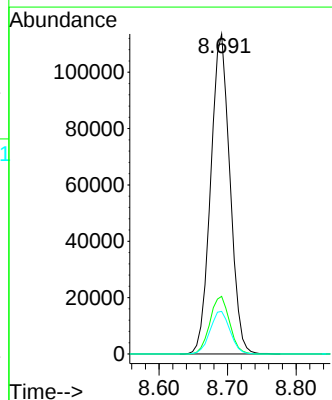
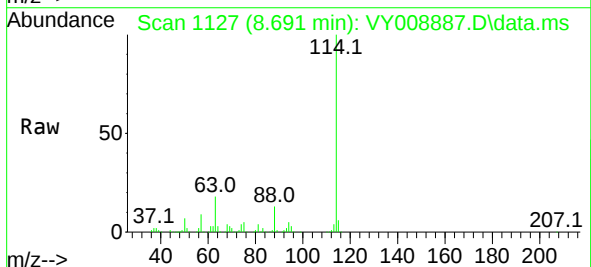
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0519SBS02

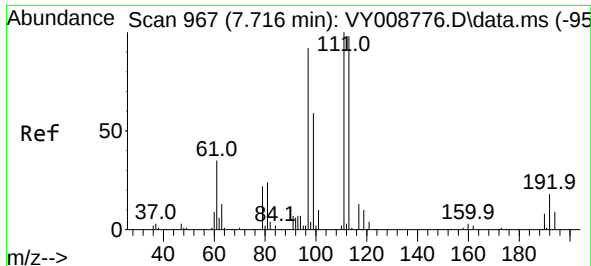
Tgt Ion: 65 Resp: 65641
 Ion Ratio Lower Upper
 65 100
 67 52.8 0.0 99.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.691 min Scan# 1127
 Delta R.T. 0.000 min
 Lab File: VY008887.D
 Acq: 19 May 2022 23:54

Tgt Ion: 114 Resp: 220494
 Ion Ratio Lower Upper
 114 100
 63 18.0 0.0 43.2
 88 13.3 0.0 31.8

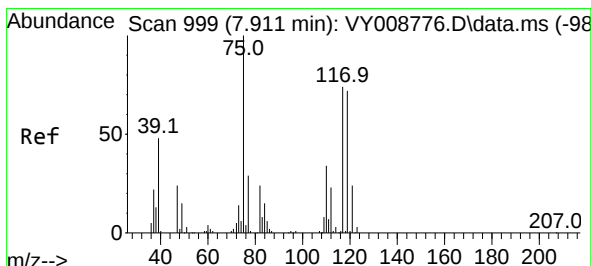
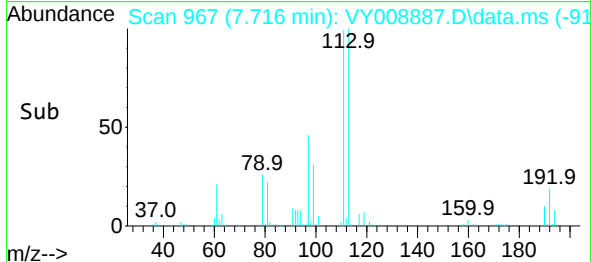
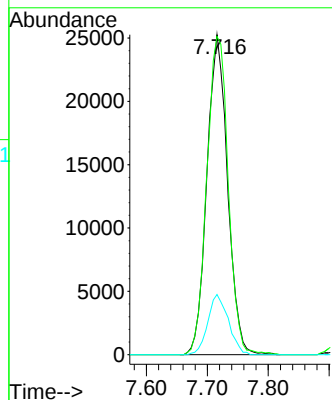
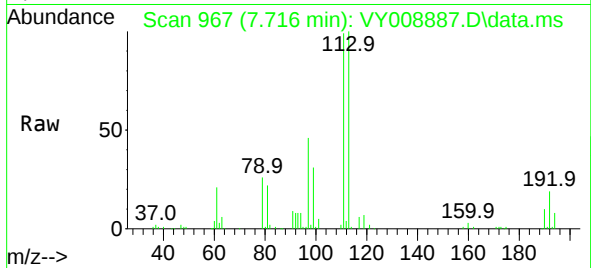




#35
Dibromofluoromethane
Concen: 46.147 ug/l
RT: 7.716 min Scan# 90
Delta R.T. 0.000 min
Lab File: VY008887.D
Acq: 19 May 2022 23:54

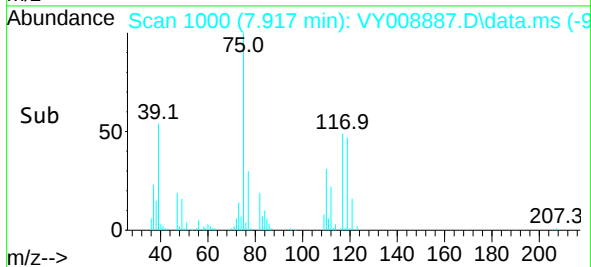
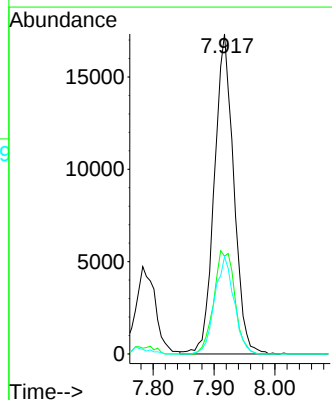
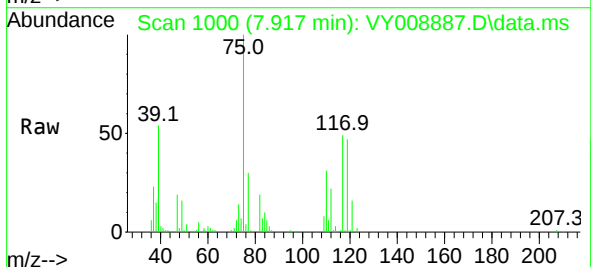
Instrument :
MSVOA_Y
ClientSampleId :
VY0519SBS02

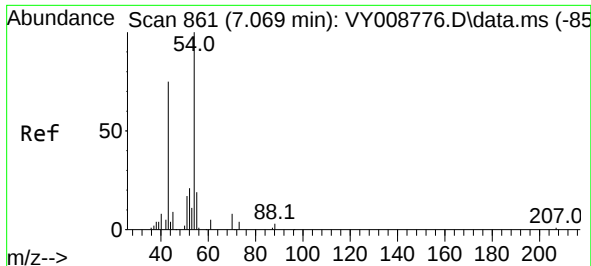
Tgt Ion:113 Resp: 59451
Ion Ratio Lower Upper
113 100
111 103.3 82.6 124.0
192 18.8 17.6 26.4



#36
1,1-Dichloropropene
Concen: 18.554 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.006 min
Lab File: VY008887.D
Acq: 19 May 2022 23:54

Tgt Ion: 75 Resp: 38284
Ion Ratio Lower Upper
75 100
110 34.9 17.1 51.2
77 30.4 24.4 36.6

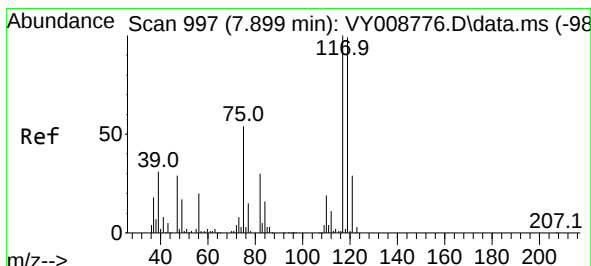
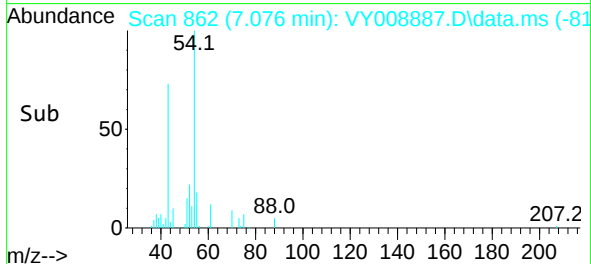
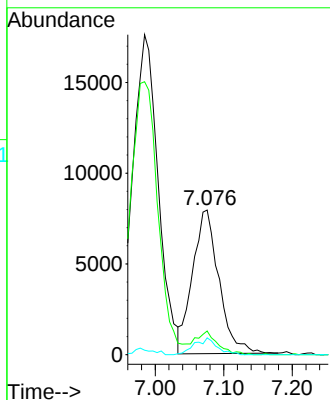
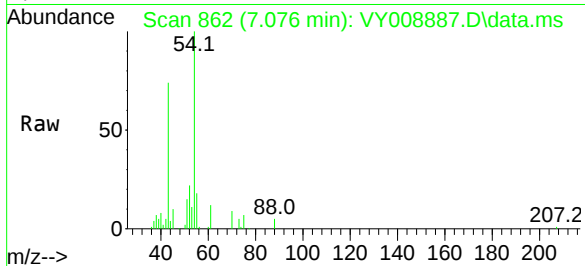




#37
Ethyl Acetate
Concen: 17.269 ug/l
RT: 7.076 min Scan# 861
Delta R.T. 0.006 min
Lab File: VY008887.D
Acq: 19 May 2022 23:54

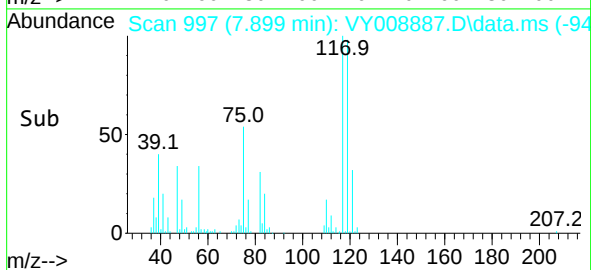
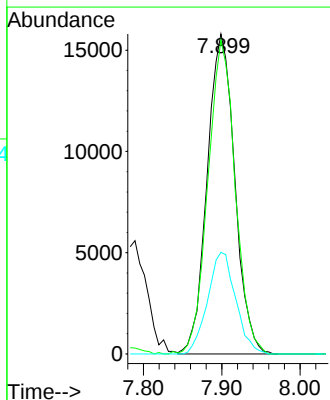
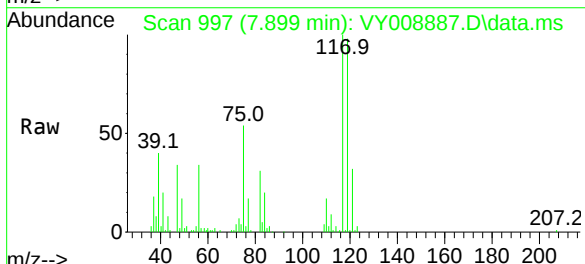
Instrument :
MSVOA_Y
ClientSampleId :
VY0519SBS02

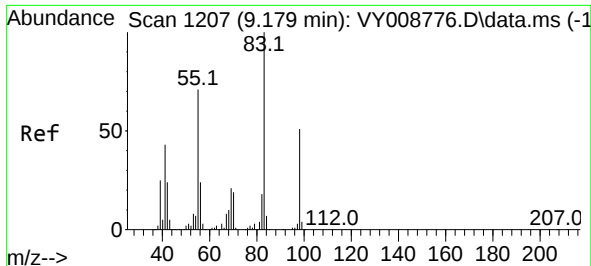
Tgt Ion: 43 Resp: 21234
Ion Ratio Lower Upper
43 100
61 13.9 9.7 14.5
70 9.9 7.1 10.7



#38
Carbon Tetrachloride
Concen: 17.490 ug/l
RT: 7.899 min Scan# 997
Delta R.T. 0.000 min
Lab File: VY008887.D
Acq: 19 May 2022 23:54

Tgt Ion: 117 Resp: 38675
Ion Ratio Lower Upper
117 100
119 98.0 77.9 116.9
121 31.7 24.8 37.2





#39

Methylcyclohexane

Concen: 18.630 ug/l

RT: 9.185 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY008887.D

Acq: 19 May 2022 23:54

Instrument :

MSVOA_Y

ClientSampleId :

VY0519SBS02

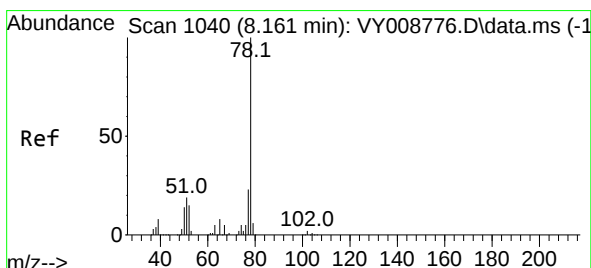
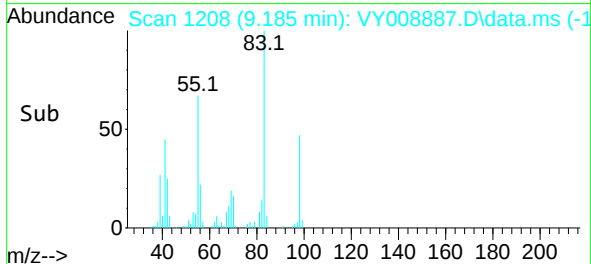
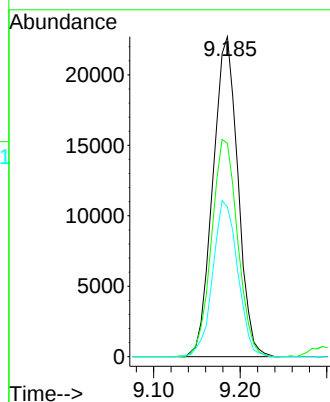
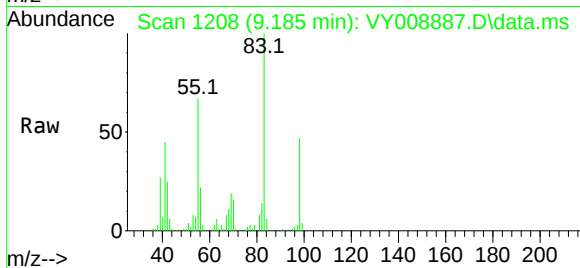
Tgt Ion: 83 Resp: 45588

Ion Ratio Lower Upper

83 100

55 66.7 66.5 99.7

98 46.8 37.9 56.9



#40

Benzene

Concen: 19.425 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. -0.006 min

Lab File: VY008887.D

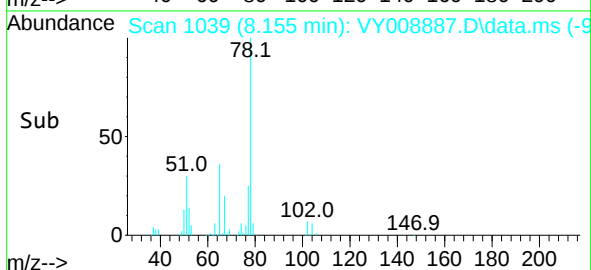
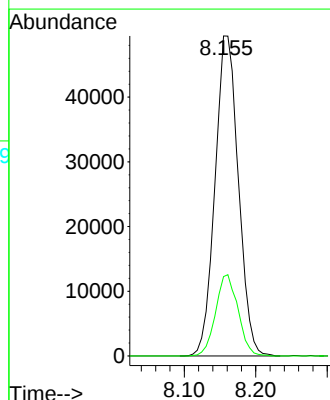
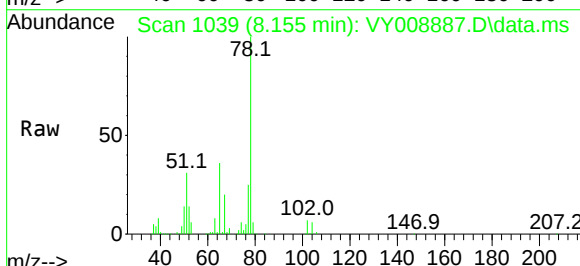
Acq: 19 May 2022 23:54

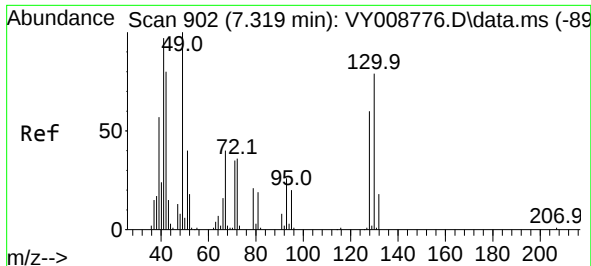
Tgt Ion: 78 Resp: 112148

Ion Ratio Lower Upper

78 100

77 24.8 20.4 30.6

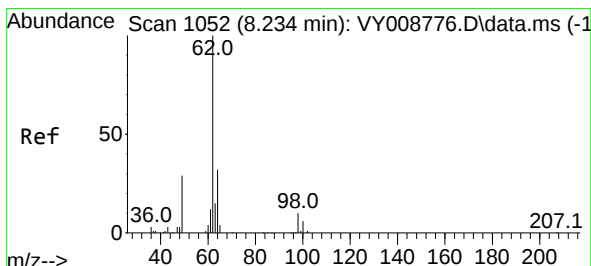
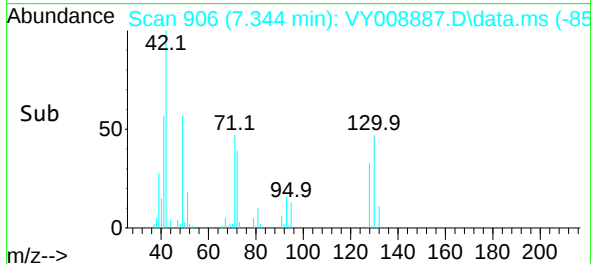
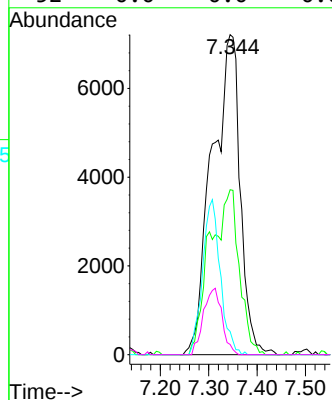
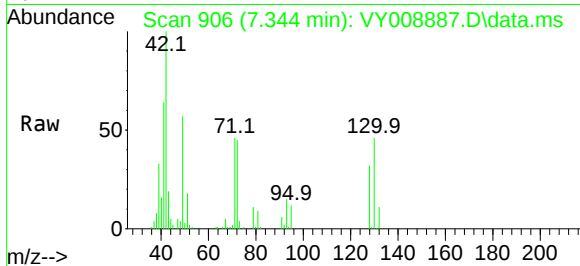




#41
Methacrylonitrile
Concen: 45.045 ug/l
RT: 7.344 min Scan# 902
Delta R.T. 0.025 min
Lab File: VY008887.D
Acq: 19 May 2022 23:54

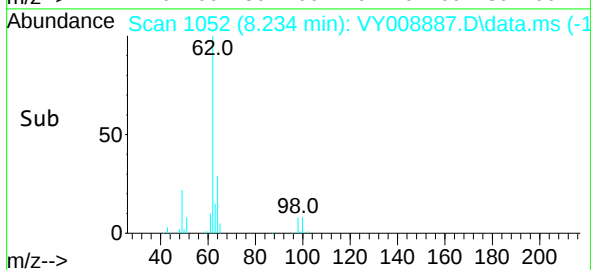
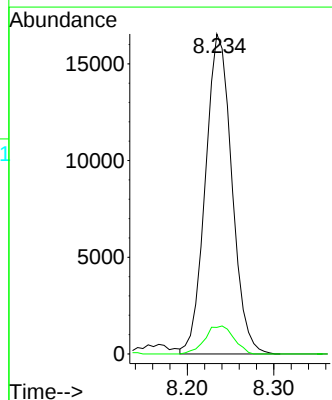
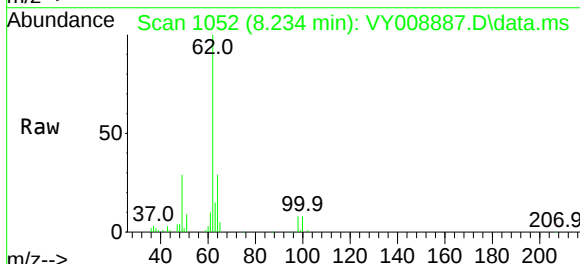
Instrument :
MSVOA_Y
ClientSampleId :
VY0519SBS02

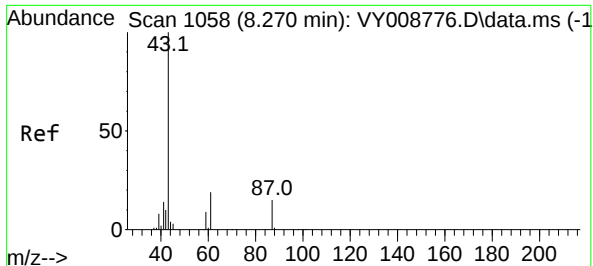
Tgt Ion: 41 Resp: 29128
Ion Ratio Lower Upper
41 100
39 28.8 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 20.703 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VY008887.D
Acq: 19 May 2022 23:54

Tgt Ion: 62 Resp: 35087
Ion Ratio Lower Upper
62 100
98 9.6 0.0 14.8





#43

Isopropyl Acetate

Concen: 19.692 ug/l

RT: 8.271 min Scan# 1058

Delta R.T. 0.000 min

Lab File: VY008887.D

Acq: 19 May 2022 23:54

Instrument :

MSVOA_Y

ClientSampleId :

VY0519SBS02

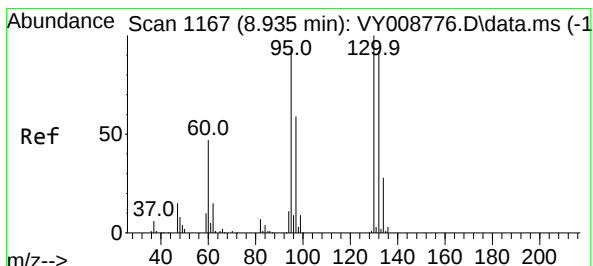
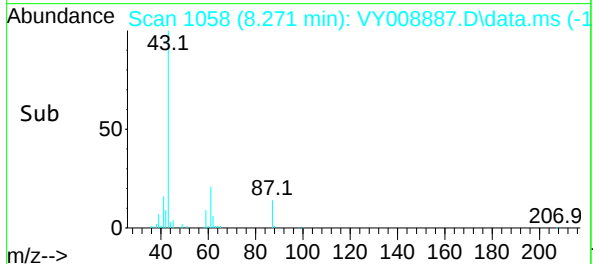
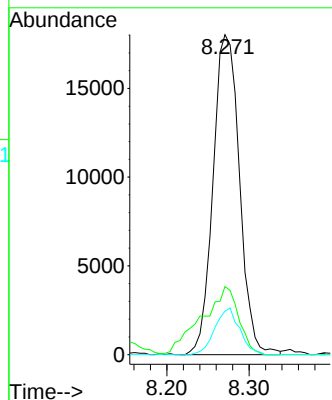
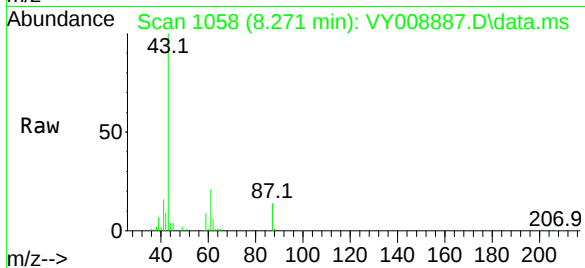
Tgt Ion: 43 Resp: 40309

Ion Ratio Lower Upper

43 100

61 29.8 20.2 30.2

87 13.6 8.9 13.3#



#44

Trichloroethene

Concen: 18.794 ug/l

RT: 8.941 min Scan# 1168

Delta R.T. 0.006 min

Lab File: VY008887.D

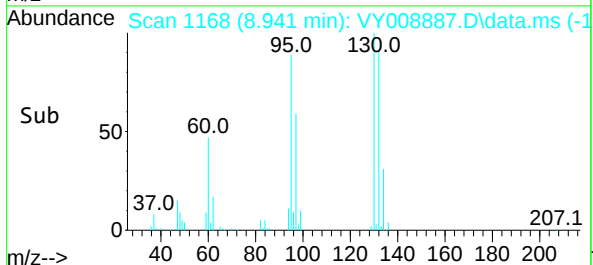
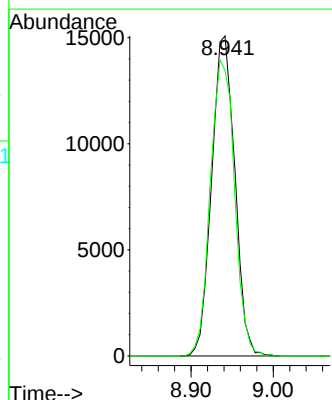
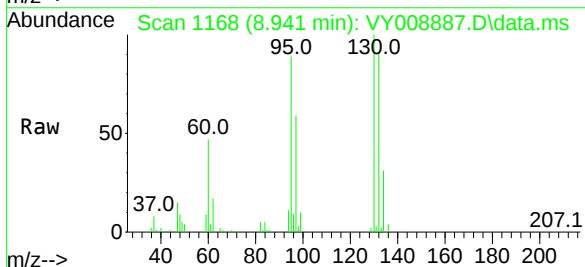
Acq: 19 May 2022 23:54

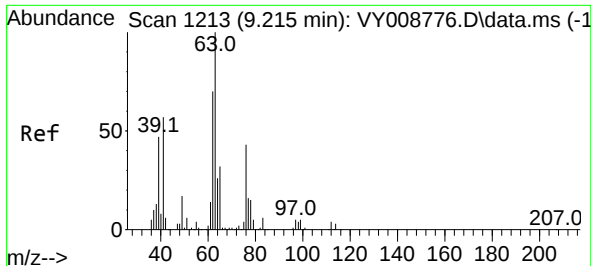
Tgt Ion:130 Resp: 29517

Ion Ratio Lower Upper

130 100

95 89.3 0.0 188.2





#45

1,2-Dichloropropane

Concen: 21.024 ug/l

RT: 9.216 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY008887.D

Acq: 19 May 2022 23:54

Instrument :

MSVOA_Y

ClientSampleId :

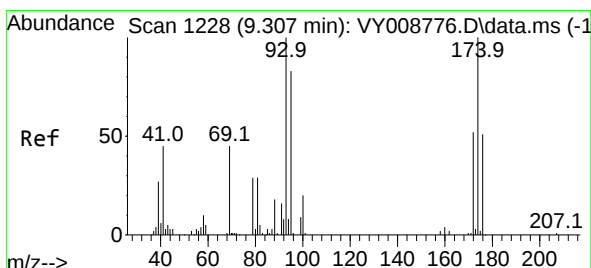
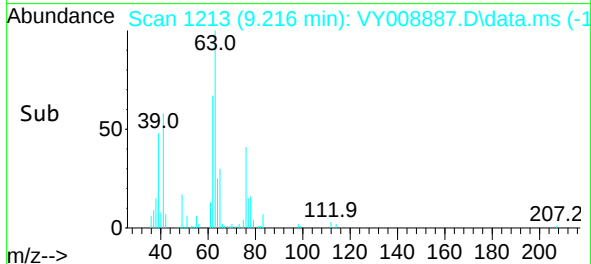
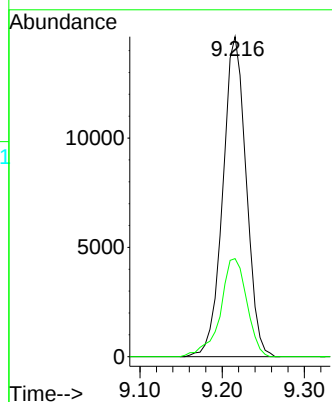
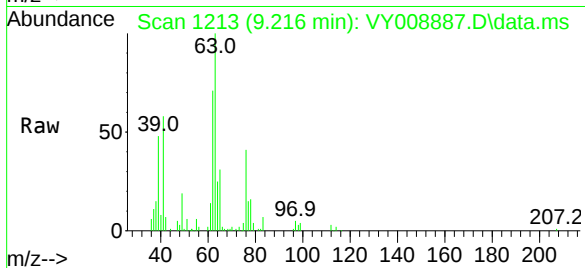
VY0519SBS02

Tgt Ion: 63 Resp: 28847

Ion Ratio Lower Upper

63 100

65 30.6 23.0 34.6



#46

Dibromomethane

Concen: 19.933 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VY008887.D

Acq: 19 May 2022 23:54

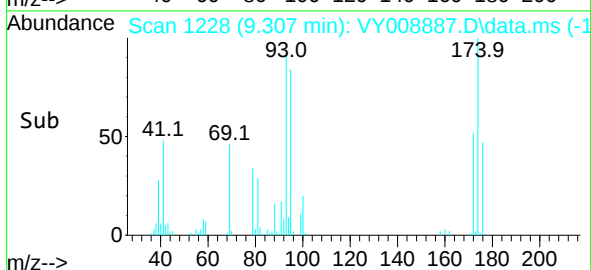
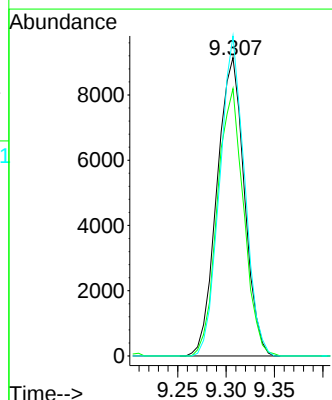
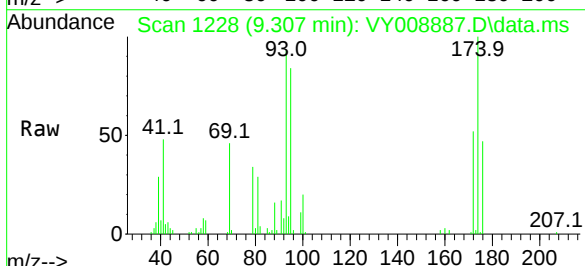
Tgt Ion: 93 Resp: 17972

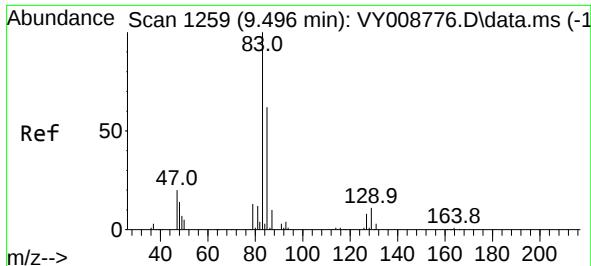
Ion Ratio Lower Upper

93 100

95 86.0 64.3 96.5

174 96.9 83.4 125.0

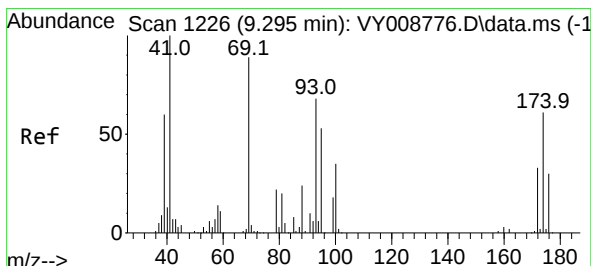
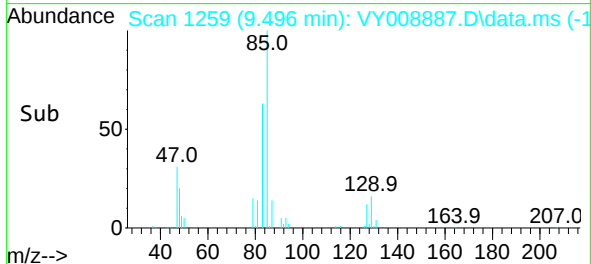
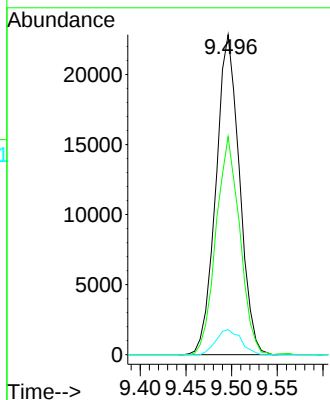
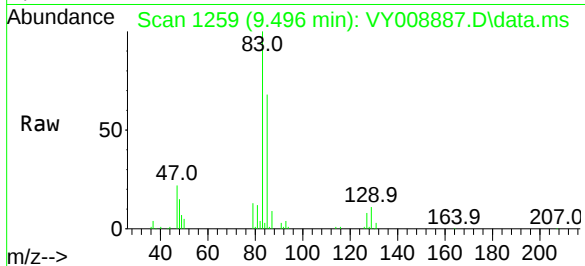




#47
Bromodichloromethane
Concen: 20.493 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY008887.D
Acq: 19 May 2022 23:54

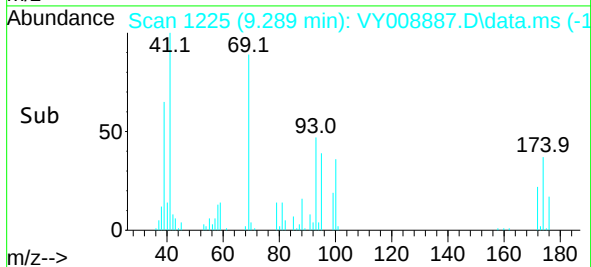
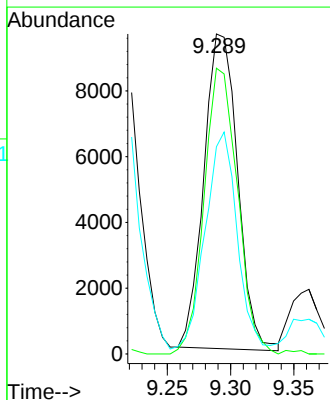
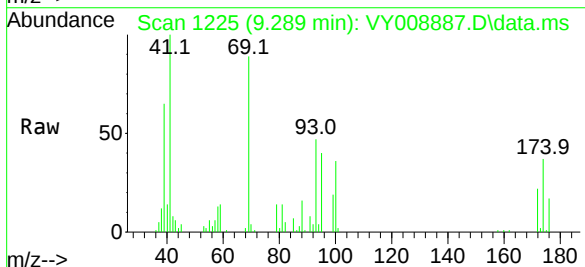
Instrument :
MSVOA_Y
ClientSampleId :
VY0519SBS02

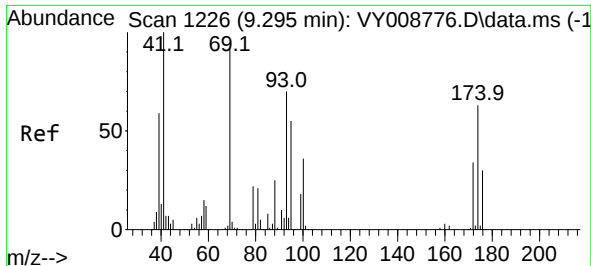
Tgt Ion: 83 Resp: 40962
Ion Ratio Lower Upper
83 100
85 68.1 51.9 77.9
127 7.9 6.6 10.0



#48
Methyl methacrylate
Concen: 19.787 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.006 min
Lab File: VY008887.D
Acq: 19 May 2022 23:54

Tgt Ion: 41 Resp: 17784
Ion Ratio Lower Upper
41 100
69 89.7 58.2 87.2#
39 68.4 47.4 71.0





#49

1,4-Dioxane

Concen: 319.209 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. 0.000 min

Lab File: VY008887.D

Acq: 19 May 2022 23:54

Instrument :

MSVOA_Y

ClientSampleId :

VY0519SBS02

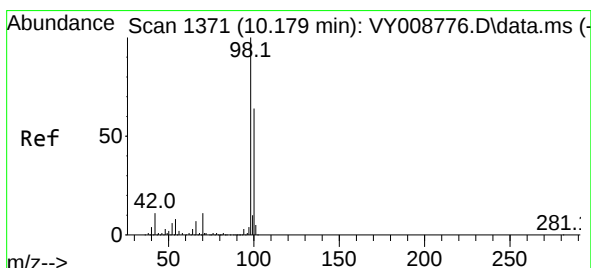
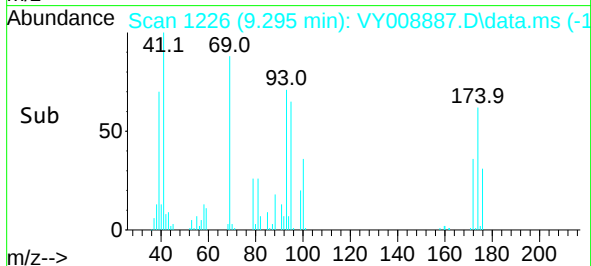
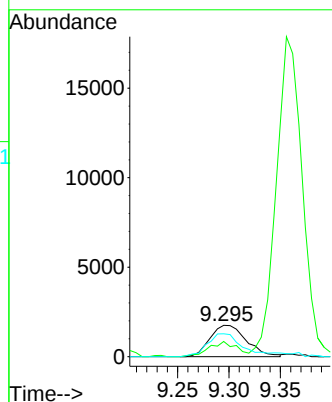
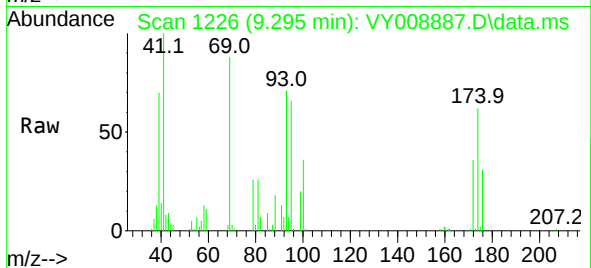
Tgt Ion: 88 Resp: 4323

Ion Ratio Lower Upper

88 100

43 37.3 32.8 49.2

58 78.2 59.8 89.6



#50

Toluene-d8

Concen: 42.844 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.000 min

Lab File: VY008887.D

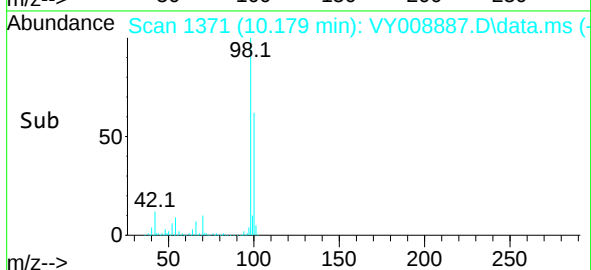
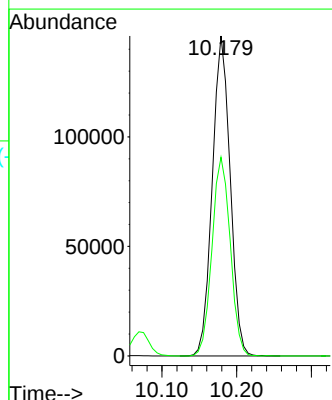
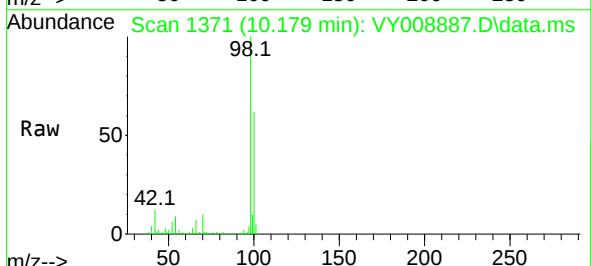
Acq: 19 May 2022 23:54

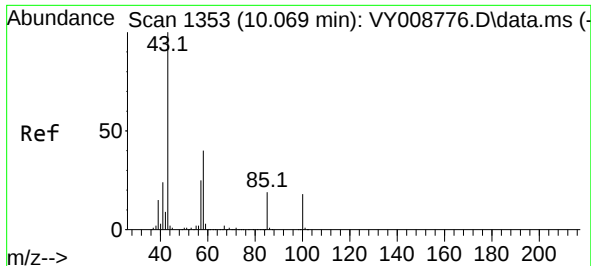
Tgt Ion: 98 Resp: 242570

Ion Ratio Lower Upper

98 100

100 63.3 50.2 75.2

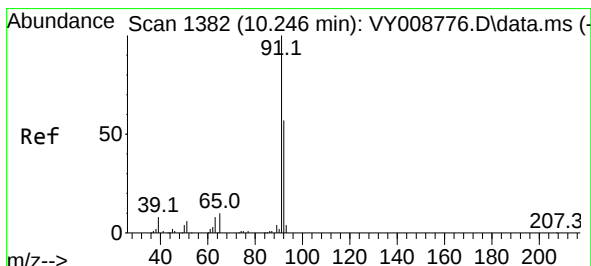
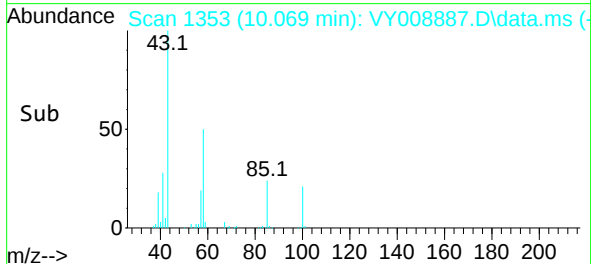
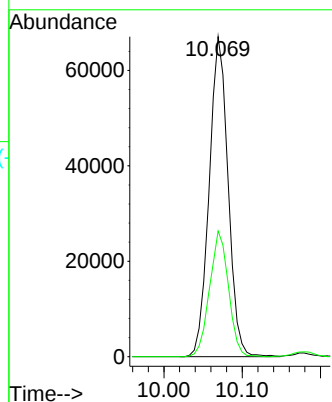
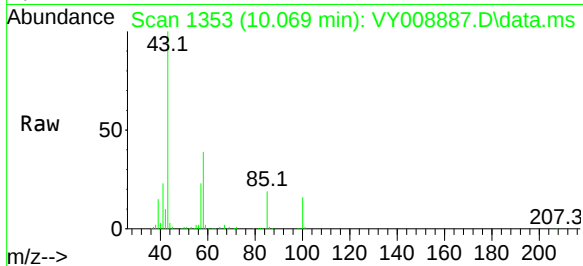




#51
4-Methyl-2-Pentanone
Concen: 92.975 ug/l
RT: 10.069 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY008887.D
Acq: 19 May 2022 23:54

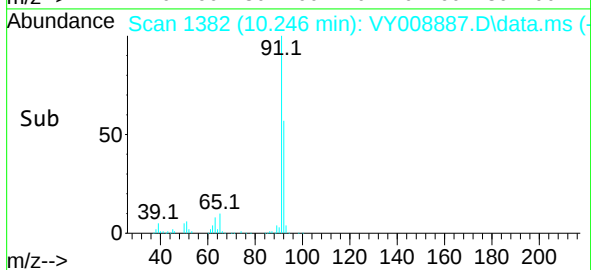
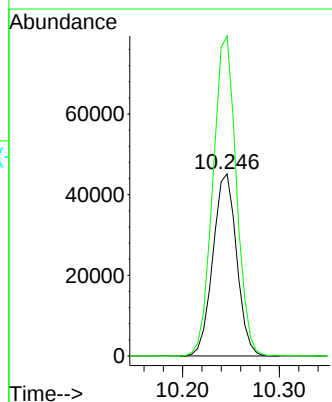
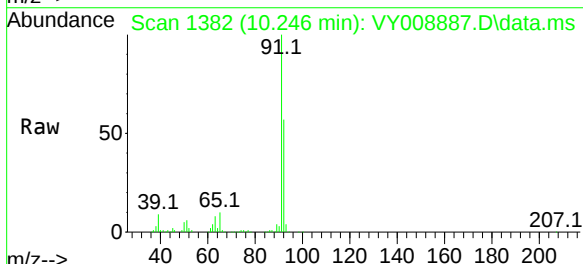
Instrument :
MSVOA_Y
ClientSampleId :
VY0519SBS02

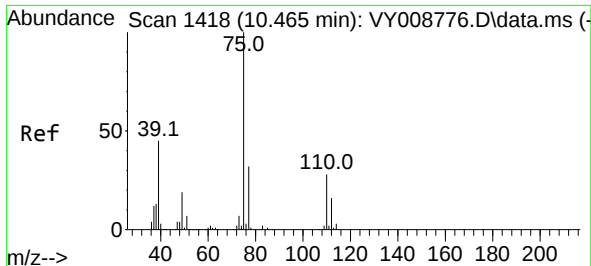
Tgt Ion: 43 Resp: 112350
Ion Ratio Lower Upper
43 100
58 39.2 28.1 42.1



#52
Toluene
Concen: 19.570 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY008887.D
Acq: 19 May 2022 23:54

Tgt Ion: 92 Resp: 76776
Ion Ratio Lower Upper
92 100
91 174.2 142.6 213.8

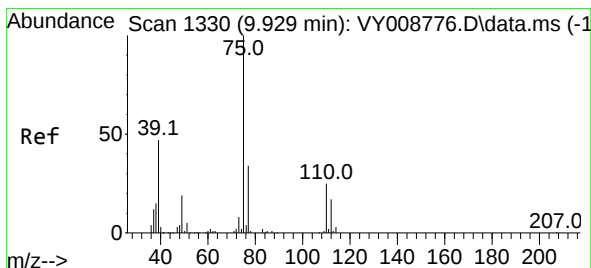
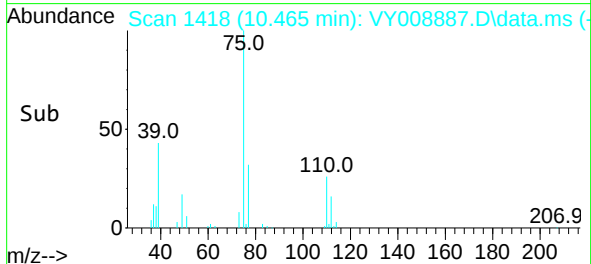
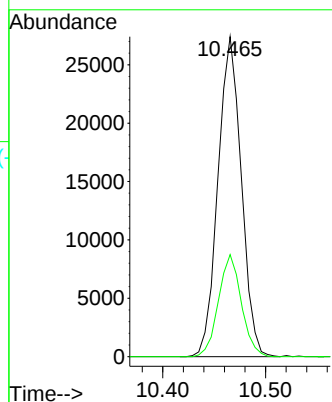
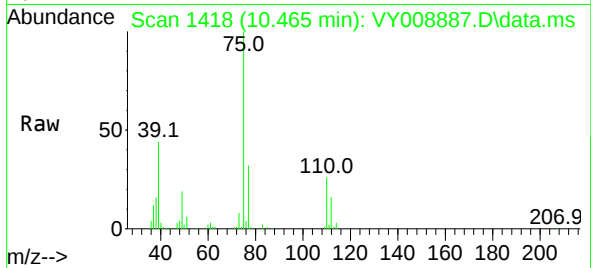




#53
t-1,3-Dichloropropene
Concen: 20.800 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY008887.D
Acq: 19 May 2022 23:54

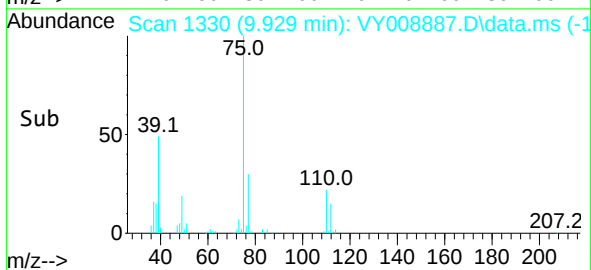
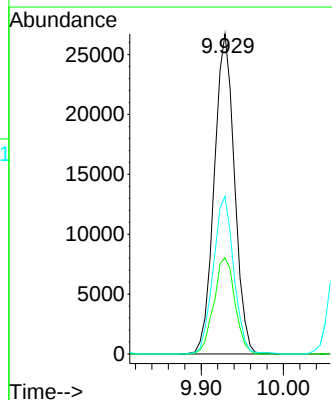
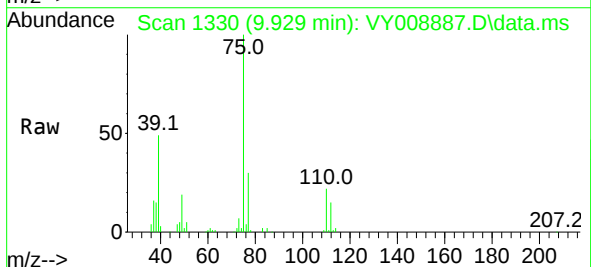
Instrument :
MSVOA_Y
ClientSampleId :
VY0519SBS02

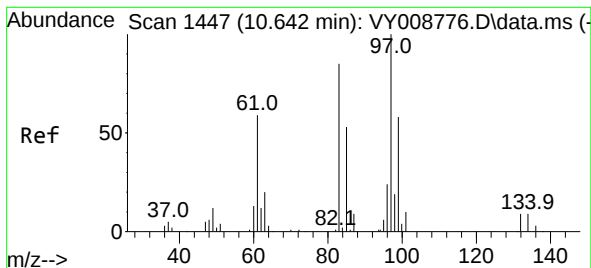
Tgt Ion: 75 Resp: 43184
Ion Ratio Lower Upper
75 100
77 31.9 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 20.408 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. 0.000 min
Lab File: VY008887.D
Acq: 19 May 2022 23:54

Tgt Ion: 75 Resp: 45691
Ion Ratio Lower Upper
75 100
77 30.1 25.6 38.4
39 49.2 47.6 71.4





#55

1,1,2-Trichloroethane

Concen: 20.577 ug/l

RT: 10.642 min Scan# 1447

Delta R.T. 0.000 min

Lab File: VY008887.D

Acq: 19 May 2022 23:54

Instrument :

MSVOA_Y

ClientSampleId :

VY0519SBS02

Tgt Ion: 97 Resp: 25229

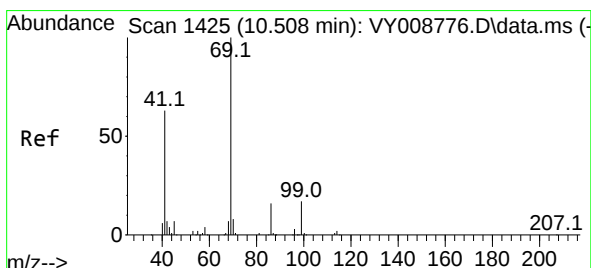
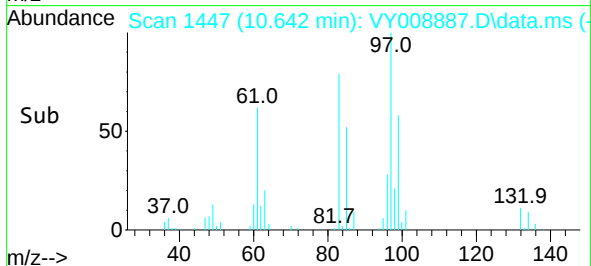
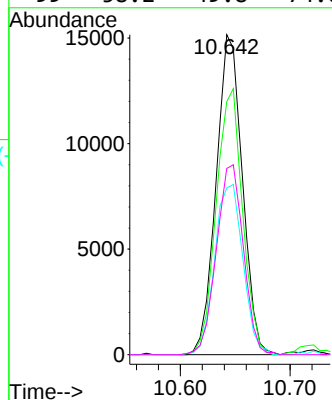
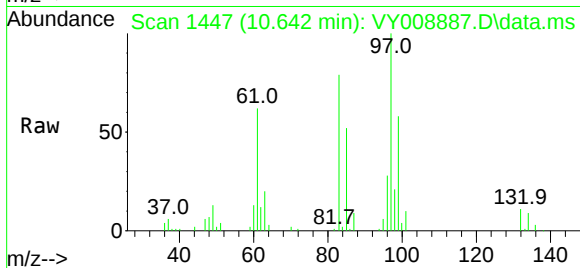
Ion Ratio Lower Upper

97 100

83 79.1 69.8 104.8

85 52.1 44.3 66.5

99 58.2 49.8 74.6



#56

Ethyl methacrylate

Concen: 21.002 ug/l

RT: 10.508 min Scan# 1425

Delta R.T. 0.000 min

Lab File: VY008887.D

Acq: 19 May 2022 23:54

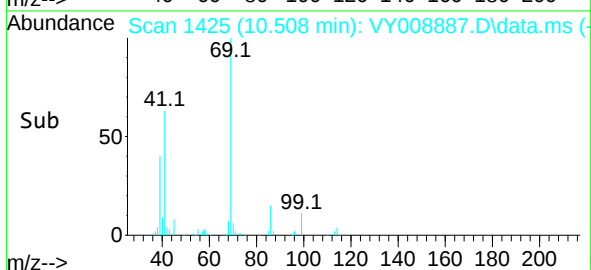
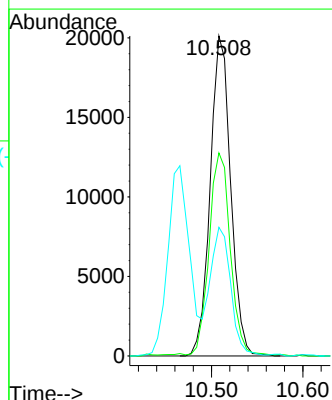
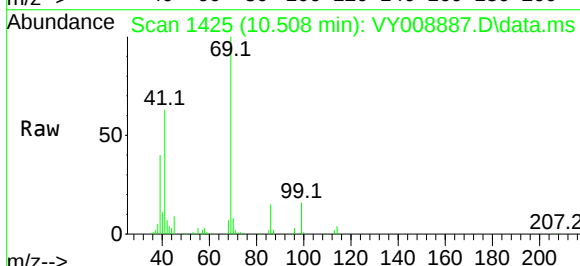
Tgt Ion: 69 Resp: 31242

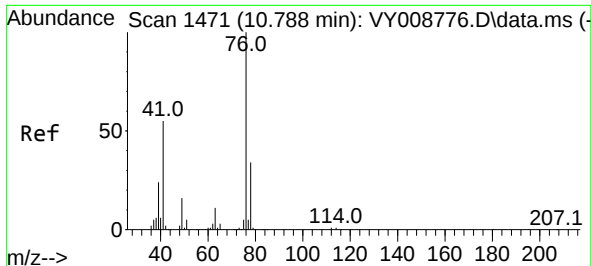
Ion Ratio Lower Upper

69 100

41 66.9 63.4 95.0

39 39.3 35.8 53.8





#57

1,3-Dichloropropane

Concen: 20.752 ug/l

RT: 10.789 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY008887.D

Acq: 19 May 2022 23:54

Instrument :

MSVOA_Y

ClientSampleId :

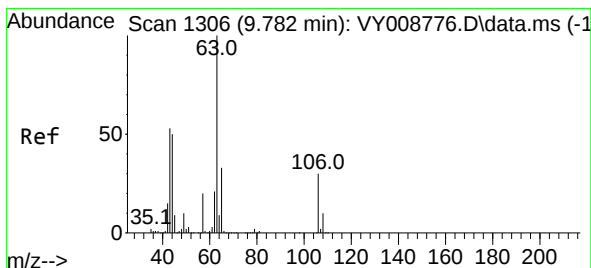
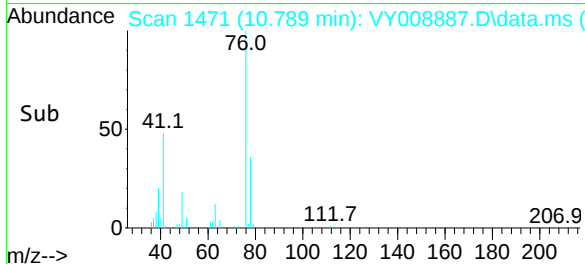
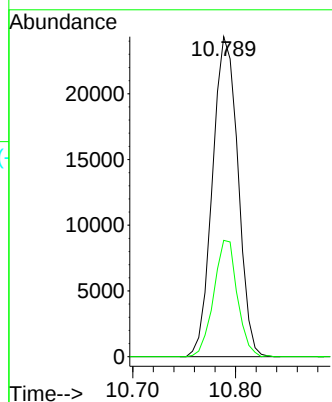
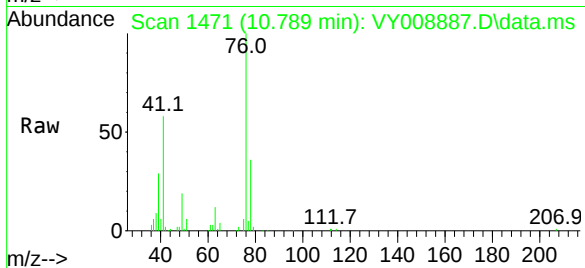
VY0519SBS02

Tgt Ion: 76 Resp: 41836

Ion Ratio Lower Upper

76 100

78 33.8 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 99.105 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. 0.000 min

Lab File: VY008887.D

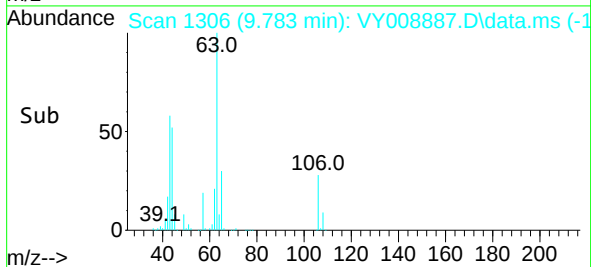
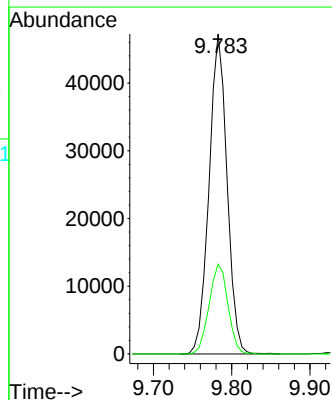
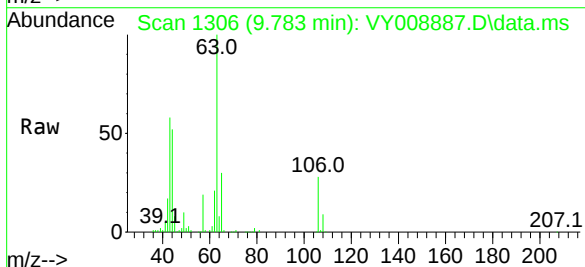
Acq: 19 May 2022 23:54

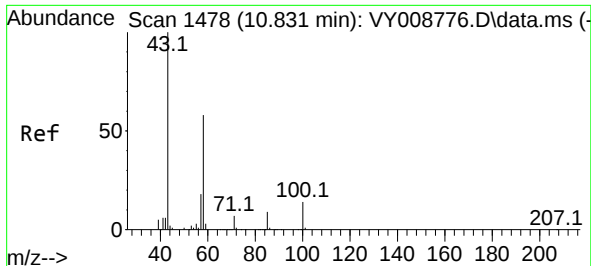
Tgt Ion: 63 Resp: 75176

Ion Ratio Lower Upper

63 100

106 29.3 21.5 32.3

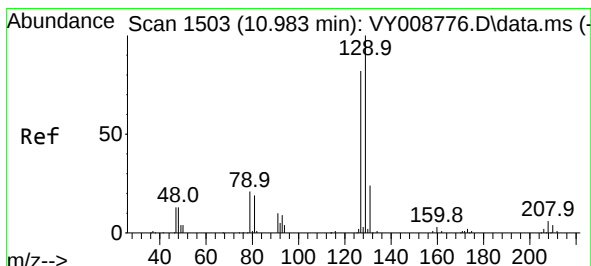
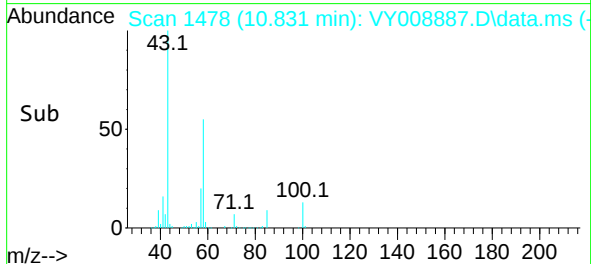
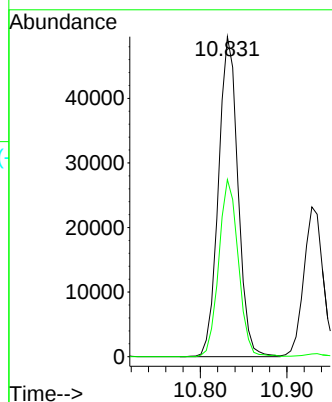
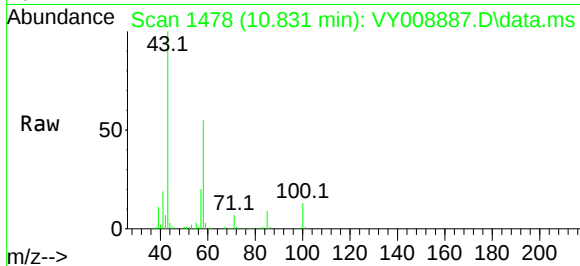




#59
2-Hexanone
Concen: 89.900 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY008887.D
Acq: 19 May 2022 23:54

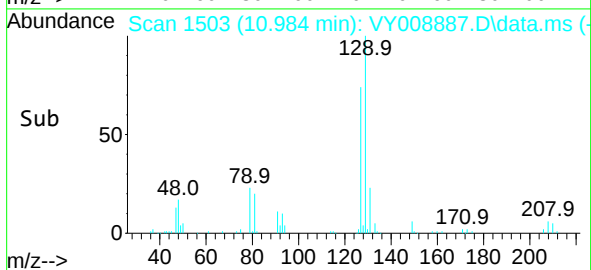
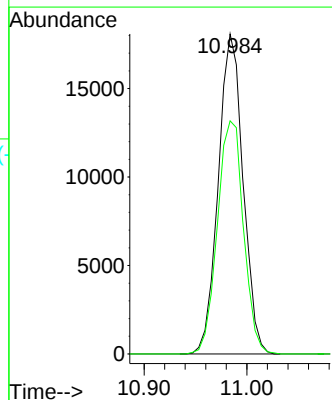
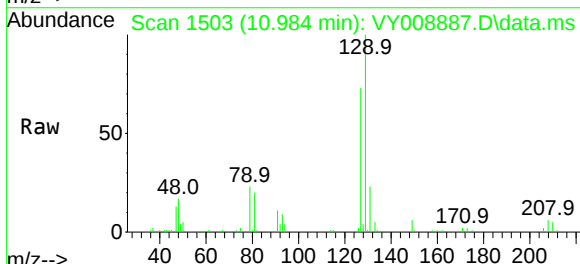
Instrument :
MSVOA_Y
ClientSampleId :
VY0519SBS02

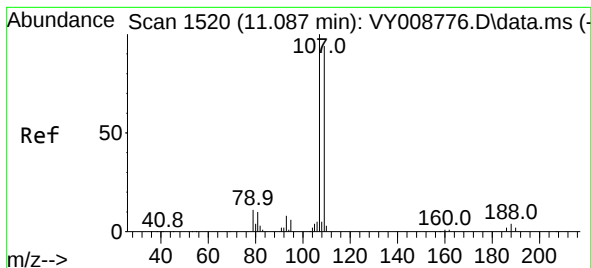
Tgt Ion: 43 Resp: 77620
Ion Ratio Lower Upper
43 100
58 55.3 24.4 73.4



#60
Dibromochloromethane
Concen: 20.528 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY008887.D
Acq: 19 May 2022 23:54

Tgt Ion: 129 Resp: 30214
Ion Ratio Lower Upper
129 100
127 76.9 38.7 116.1

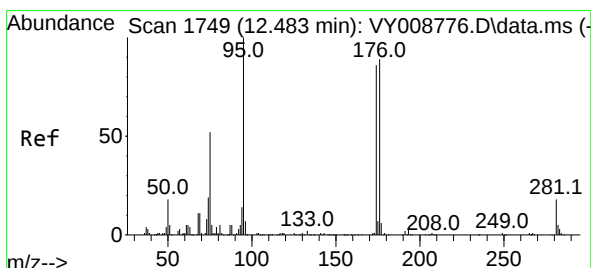
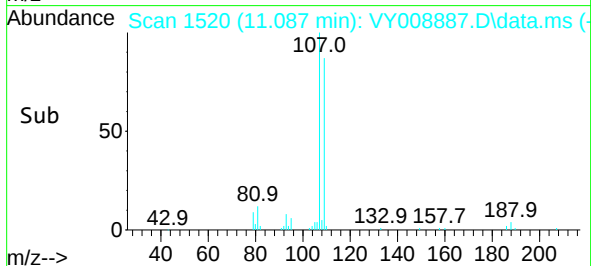
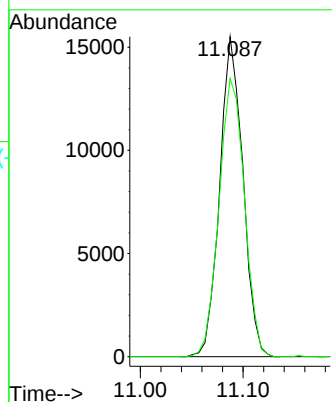
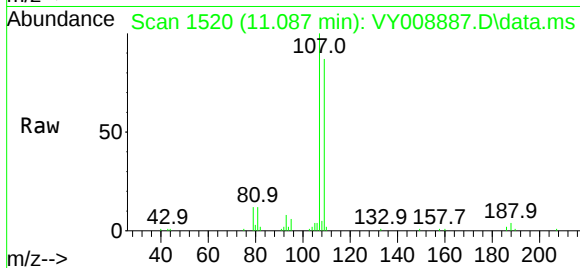




#61
1,2-Dibromoethane
Concen: 19.876 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY008887.D
Acq: 19 May 2022 23:54

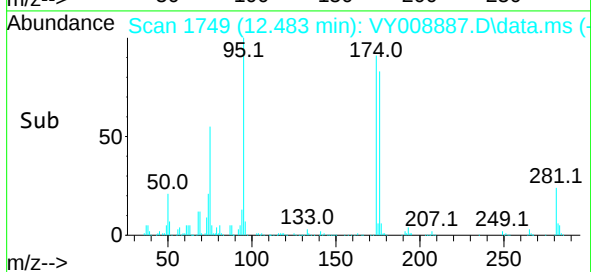
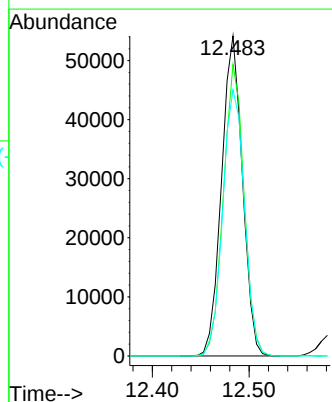
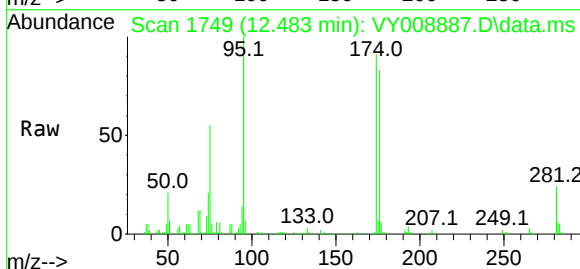
Instrument :
MSVOA_Y
ClientSampleId :
VY0519SBS02

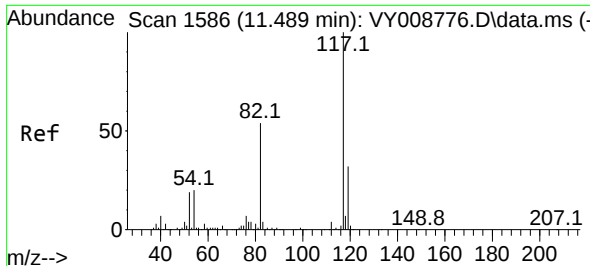
Tgt Ion:107 Resp: 24302
Ion Ratio Lower Upper
107 100
109 95.2 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 40.344 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY008887.D
Acq: 19 May 2022 23:54

Tgt Ion: 95 Resp: 80968
Ion Ratio Lower Upper
95 100
174 90.4 0.0 177.0
176 86.7 0.0 175.8

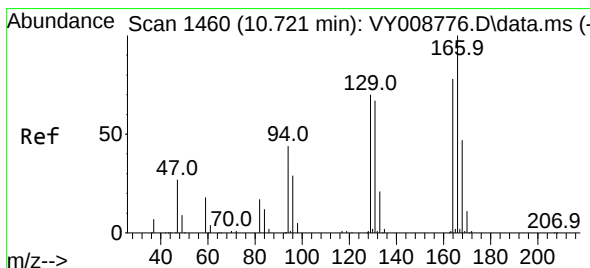
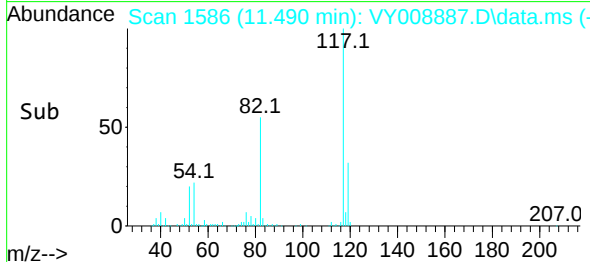
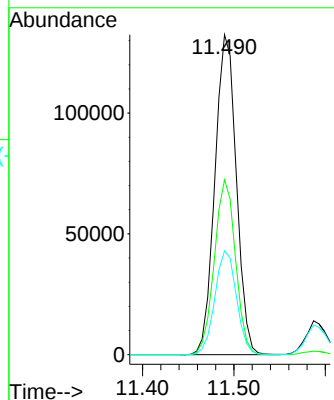
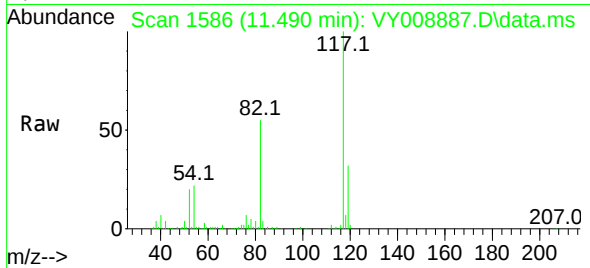




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 117
Delta R.T. 0.000 min
Lab File: VY008887.D
Acq: 19 May 2022 23:54

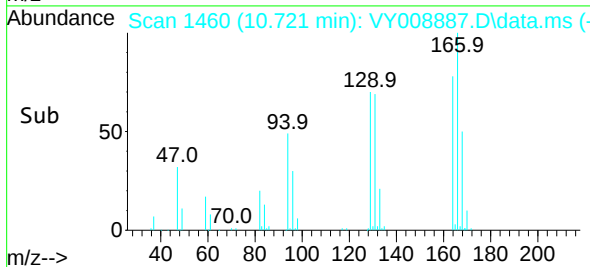
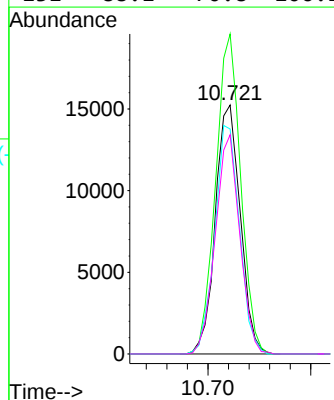
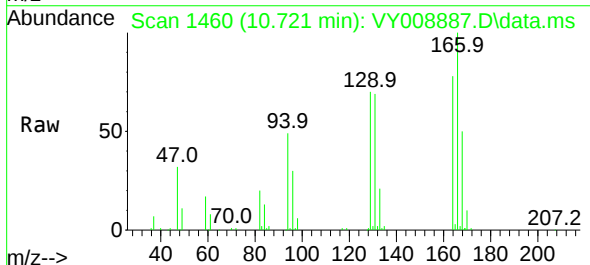
Instrument :
MSVOA_Y
ClientSampleId :
VY0519SBS02

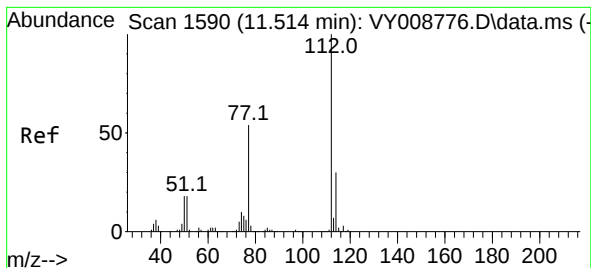
Tgt Ion:	117	Resp:	215803
Ion	Ratio	Lower	Upper
117	100		
82	54.7	43.0	64.4
119	32.5	25.4	38.0



#64
Tetrachloroethene
Concen: 18.562 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY008887.D
Acq: 19 May 2022 23:54

Tgt Ion:	164	Resp:	25642
Ion	Ratio	Lower	Upper
164	100		
166	128.5	100.4	150.6
129	90.4	71.4	107.0
131	88.1	70.8	106.2





#65

Chlorobenzene

Concen: 19.088 ug/l

RT: 11.514 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY008887.D

Acq: 19 May 2022 23:54

Instrument :

MSVOA_Y

ClientSampleId :

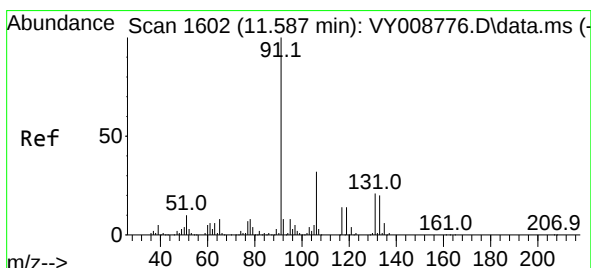
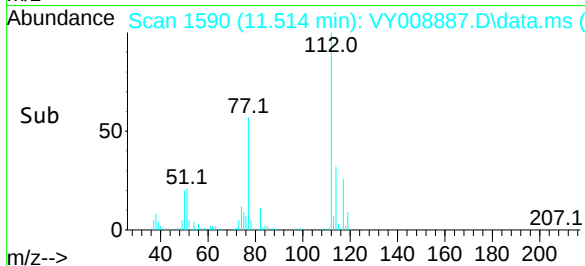
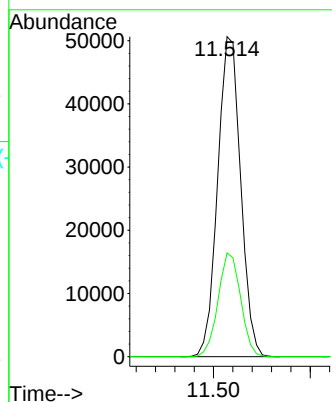
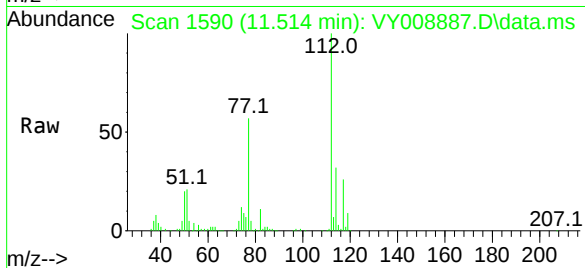
VY0519SBS02

Tgt Ion:112 Resp: 83370

Ion Ratio Lower Upper

112 100

114 32.5 25.8 38.6



#66

1,1,1,2-Tetrachloroethane

Concen: 19.478 ug/l

RT: 11.587 min Scan# 1602

Delta R.T. 0.000 min

Lab File: VY008887.D

Acq: 19 May 2022 23:54

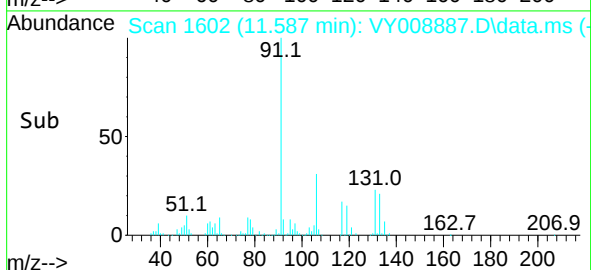
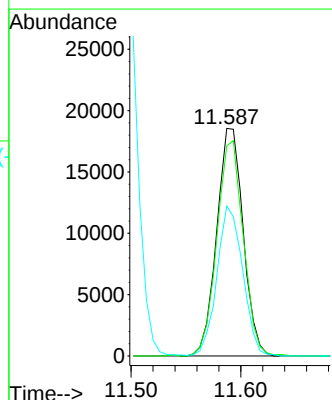
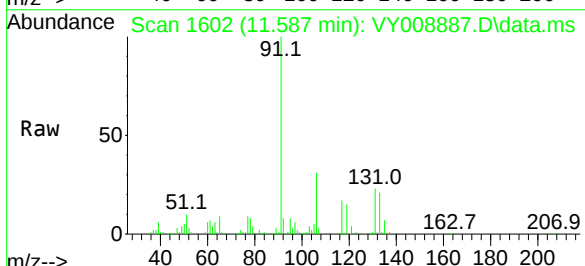
Tgt Ion:131 Resp: 31080

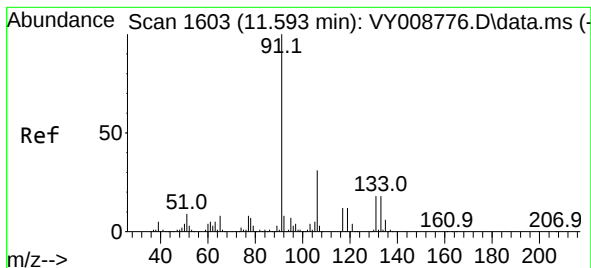
Ion Ratio Lower Upper

131 100

133 94.5 47.9 143.6

119 64.2 30.8 92.3





#67

Ethyl Benzene

Concen: 18.665 ug/l

RT: 11.593 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY008887.D

Acq: 19 May 2022 23:54

Instrument :

MSVOA_Y

ClientSampleId :

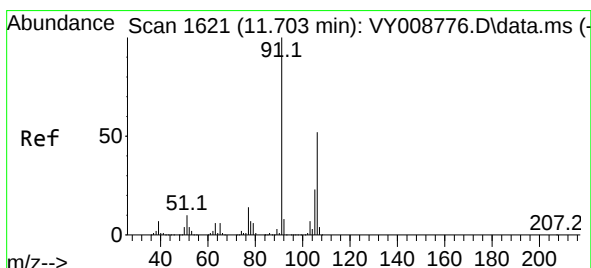
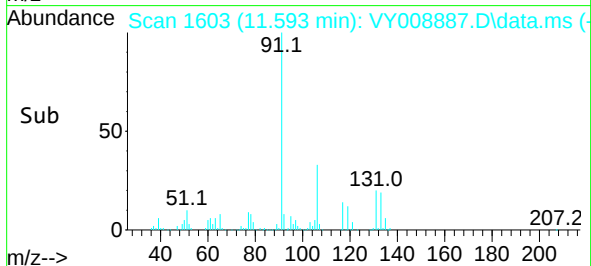
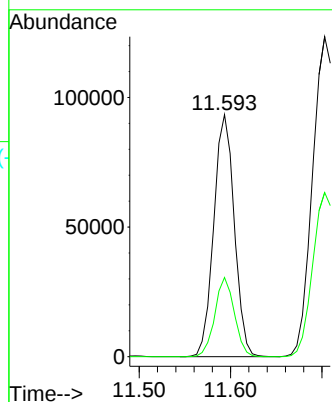
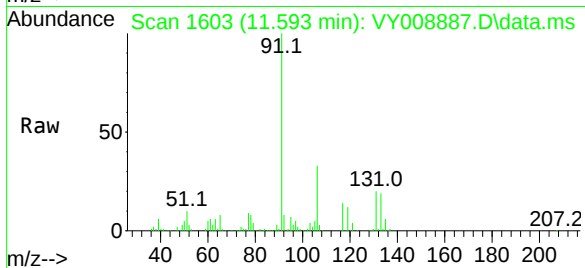
VY0519SBS02

Tgt Ion: 91 Resp: 145581

Ion Ratio Lower Upper

91 100

106 32.7 24.5 36.7



#68

m/p-Xylenes

Concen: 37.669 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. 0.000 min

Lab File: VY008887.D

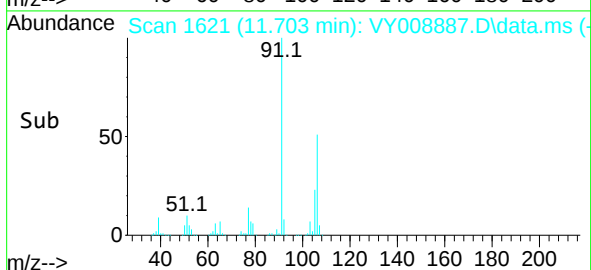
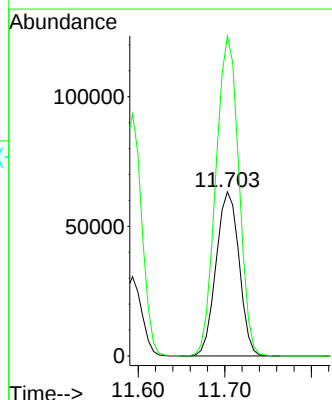
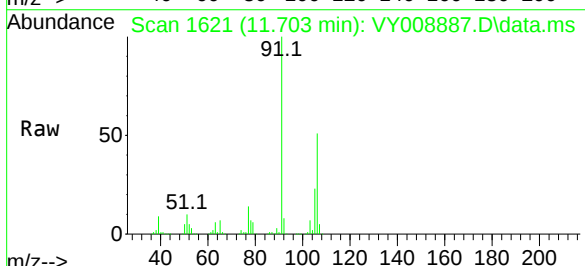
Acq: 19 May 2022 23:54

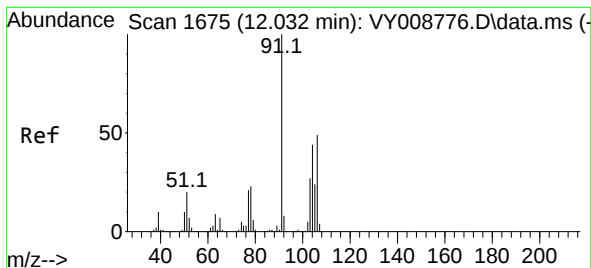
Tgt Ion:106 Resp: 117049

Ion Ratio Lower Upper

106 100

91 194.4 166.6 249.8





#69

o-Xylene

Concen: 19.059 ug/l

RT: 12.032 min Scan# 1675

Delta R.T. 0.000 min

Lab File: VY008887.D

Acq: 19 May 2022 23:54

Instrument :

MSVOA_Y

ClientSampleId :

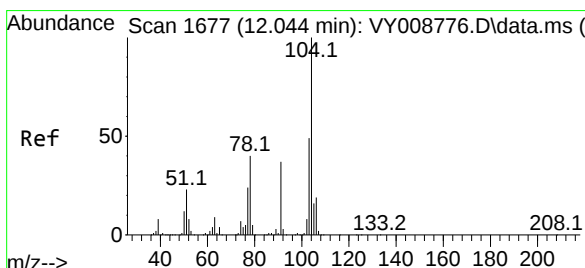
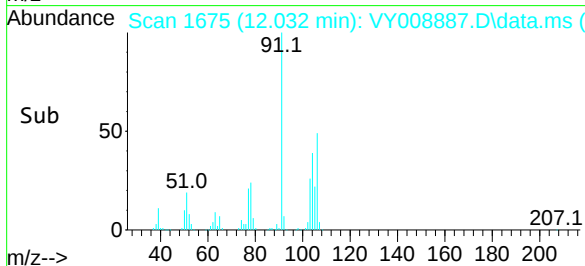
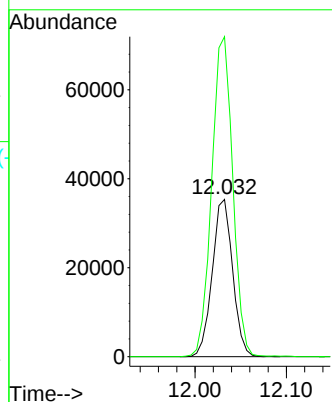
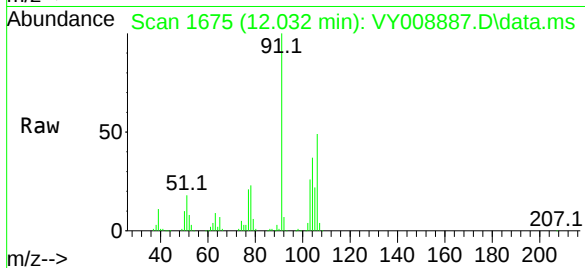
VY0519SBS02

Tgt Ion:106 Resp: 54721

Ion Ratio Lower Upper

106 100

91 210.3 110.3 331.0



#70

Styrene

Concen: 19.351 ug/l

RT: 12.044 min Scan# 1677

Delta R.T. 0.000 min

Lab File: VY008887.D

Acq: 19 May 2022 23:54

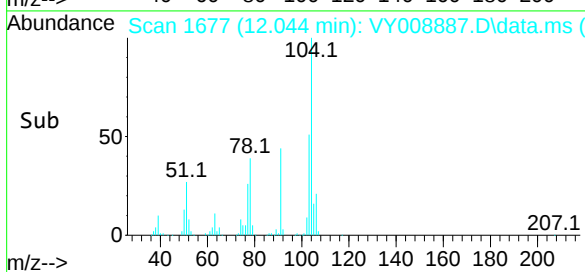
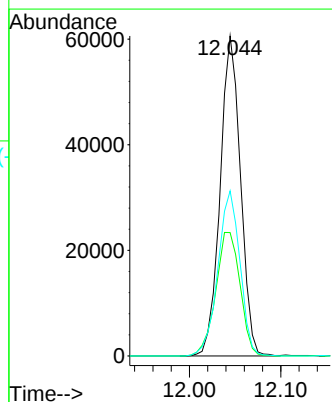
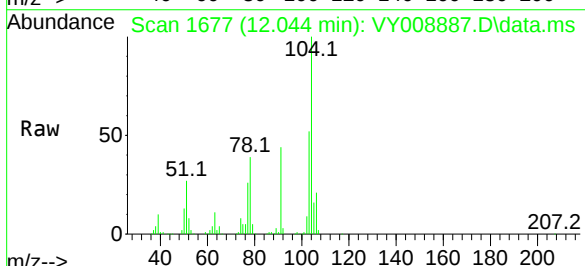
Tgt Ion:104 Resp: 94049

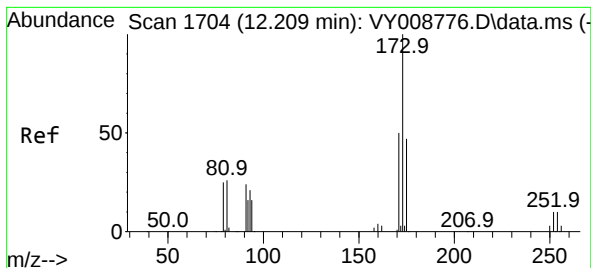
Ion Ratio Lower Upper

104 100

78 46.0 42.4 63.6

103 55.7 44.4 66.6





#71

Bromoform

Concen: 18.241 ug/l

RT: 12.209 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY008887.D

Acq: 19 May 2022 23:54

Instrument :

MSVOA_Y

ClientSampleId :

VY0519SBS02

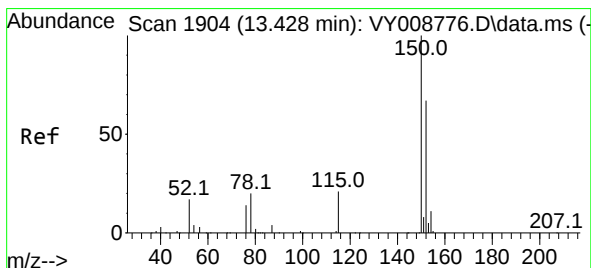
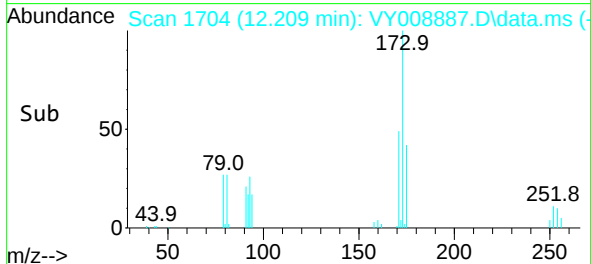
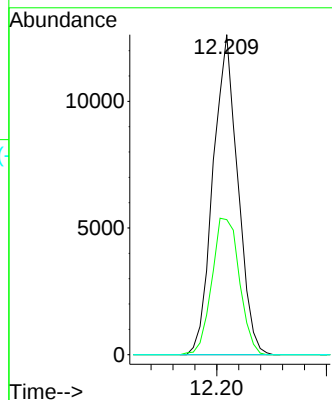
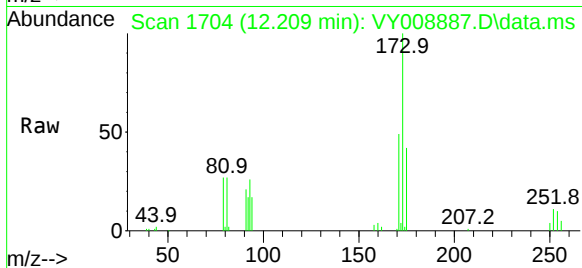
Tgt Ion:173 Resp: 19759

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: VY008887.D

Acq: 19 May 2022 23:54

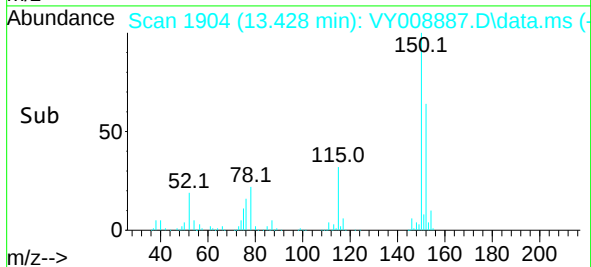
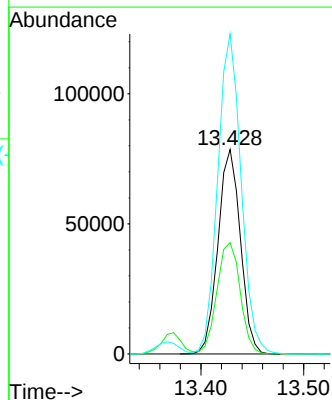
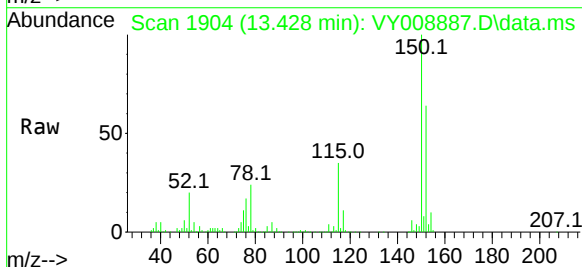
Tgt Ion:152 Resp: 118877

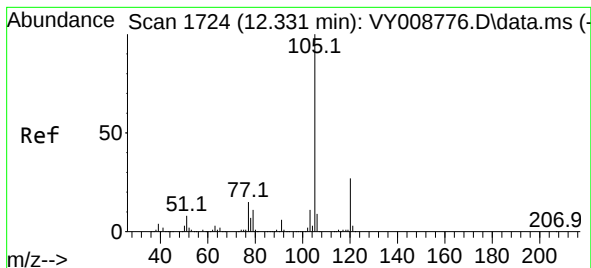
Ion Ratio Lower Upper

152 100

115 56.8 28.2 84.7

150 163.1 0.0 347.6





#73

Isopropylbenzene

Concen: 17.987 ug/l

RT: 12.331 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY008887.D

Acq: 19 May 2022 23:54

Instrument :

MSVOA_Y

ClientSampleId :

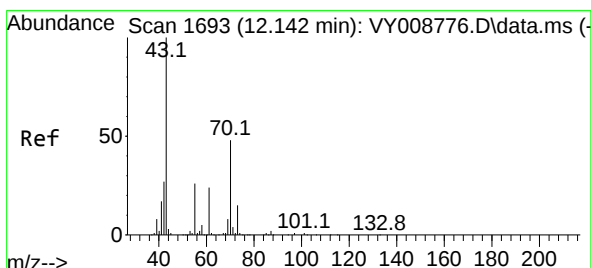
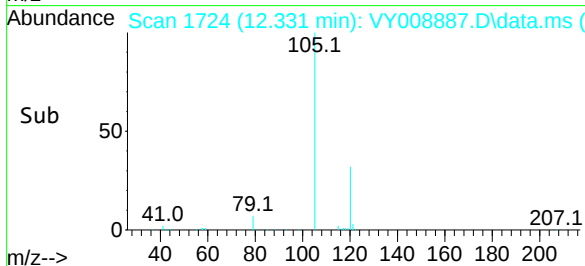
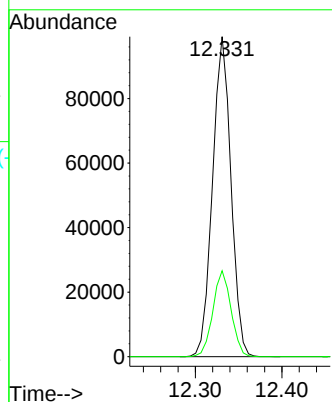
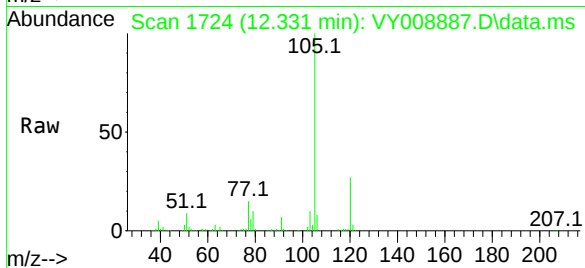
VY0519SBS02

Tgt Ion:105 Resp: 146648

Ion Ratio Lower Upper

105 100

120 26.5 13.4 40.2



#74

N-ethyl acetate

Concen: 19.272 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. 0.000 min

Lab File: VY008887.D

Acq: 19 May 2022 23:54

Tgt Ion: 43 Resp: 37504

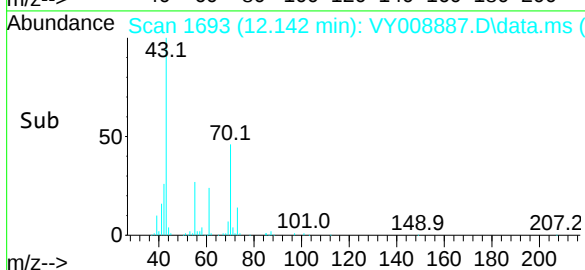
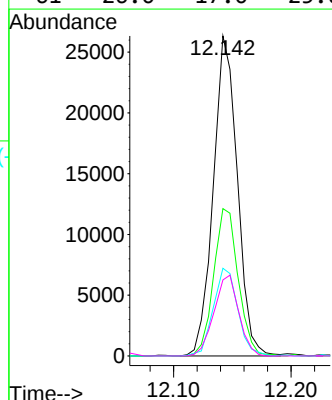
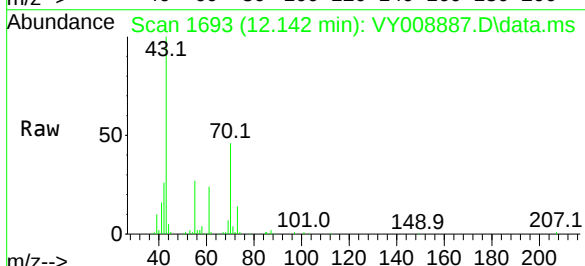
Ion Ratio Lower Upper

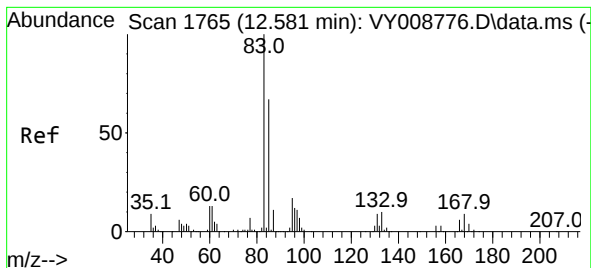
43 100

70 47.0 28.7 43.1#

55 27.9 17.3 25.9#

61 26.0 17.0 25.6#

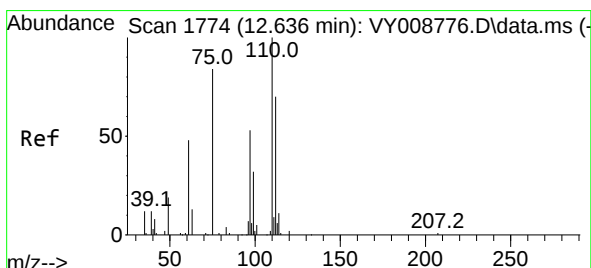
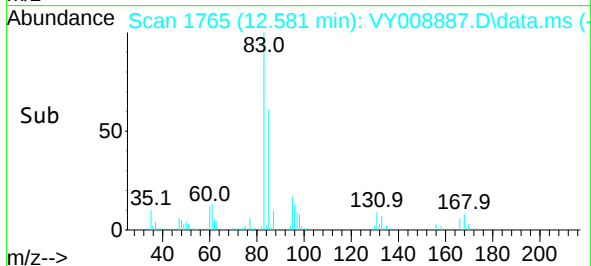
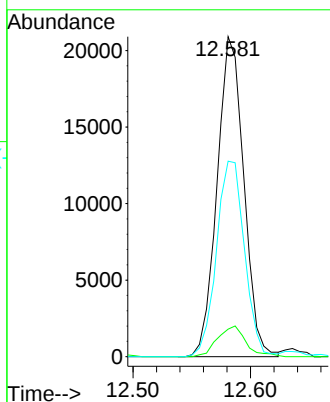
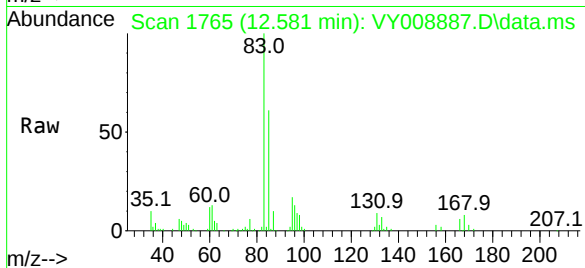




#75
 1,1,2,2-Tetrachloroethane
 Concen: 18.242 ug/l
 RT: 12.581 min Scan# 1765
 Delta R.T. 0.000 min
 Lab File: VY008887.D
 Acq: 19 May 2022 23:54

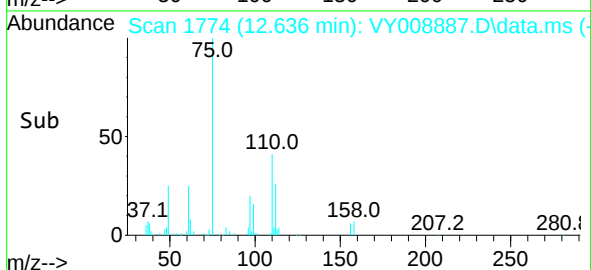
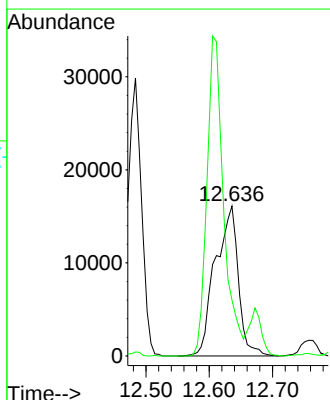
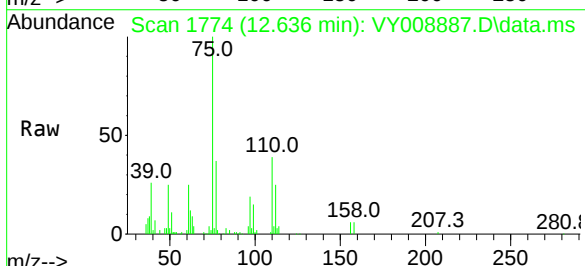
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0519SBS02

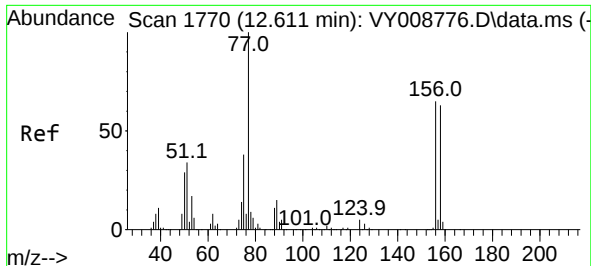
Tgt Ion: 83 Resp: 33064
 Ion Ratio Lower Upper
 83 100
 131 10.2 5.6 16.8
 85 64.1 32.3 96.8



#76
 1,2,3-Trichloropropane
 Concen: 29.675 ug/l
 RT: 12.636 min Scan# 1774
 Delta R.T. 0.000 min
 Lab File: VY008887.D
 Acq: 19 May 2022 23:54

Tgt Ion: 75 Resp: 40750
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0

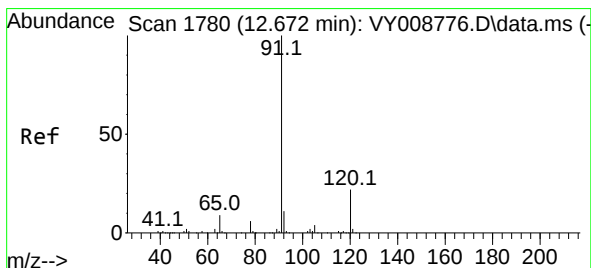
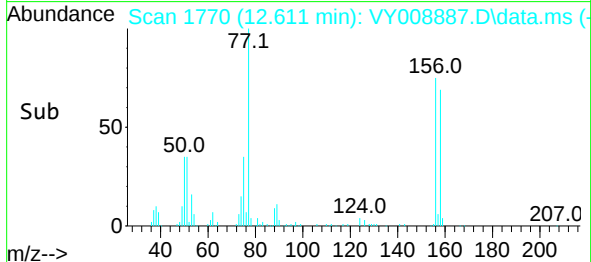
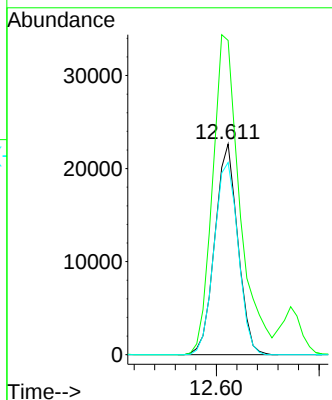
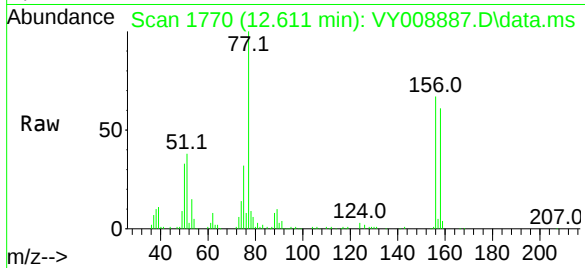




#77
Bromobenzene
Concen: 18.606 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY008887.D
Acq: 19 May 2022 23:54

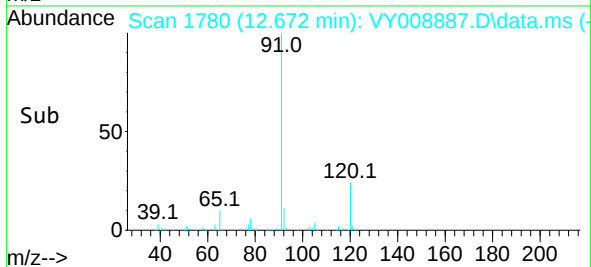
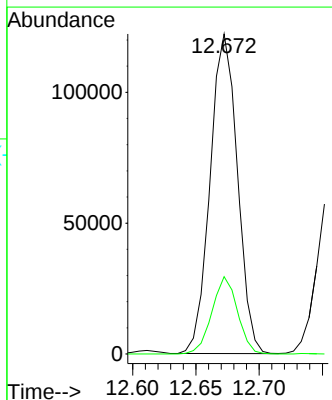
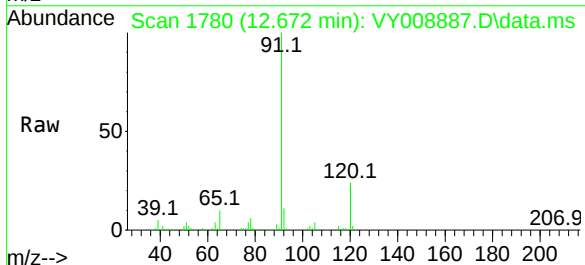
Instrument :
MSVOA_Y
ClientSampleId :
VY0519SBS02

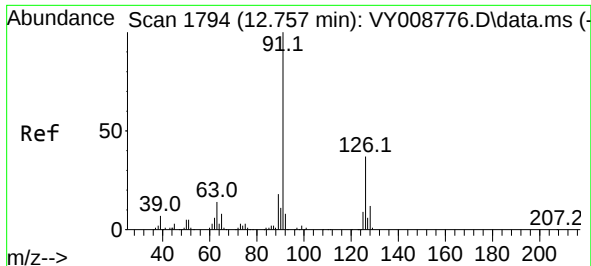
Tgt Ion	Ratio	Lower	Upper
156	100		
77	179.9	95.5	286.4
158	95.6	48.0	144.0



#78
n-propylbenzene
Concen: 18.320 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY008887.D
Acq: 19 May 2022 23:54

Tgt Ion	Ratio	Lower	Upper
91	100		
120	22.6	11.3	33.9

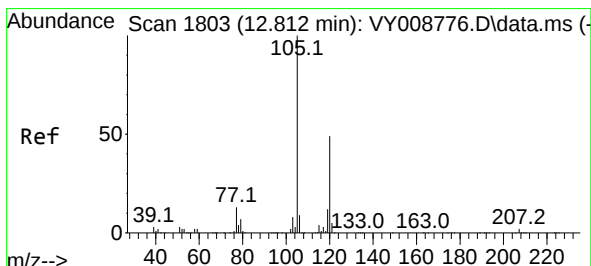
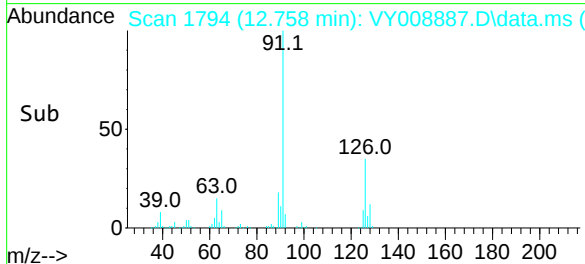
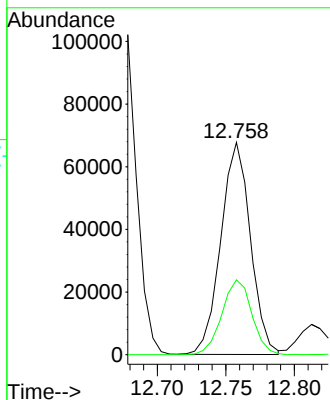
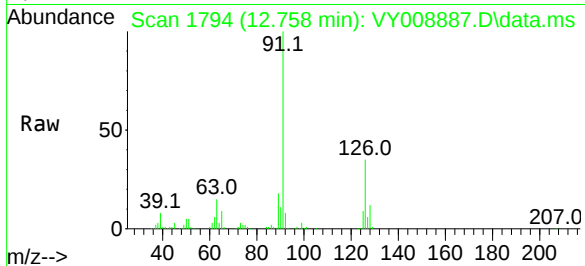




#79
2-Chlorotoluene
Concen: 18.765 ug/l
RT: 12.758 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY008887.D
Acq: 19 May 2022 23:54

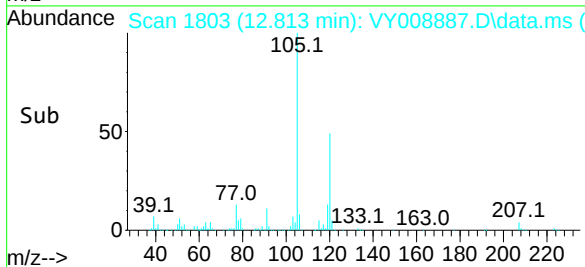
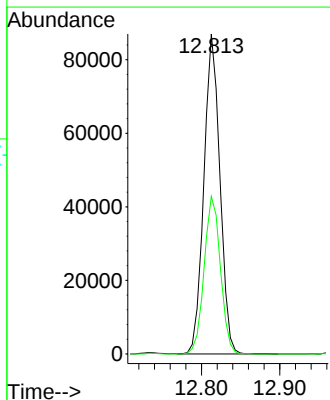
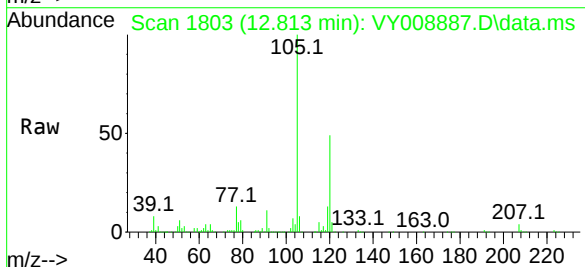
Instrument :
MSVOA_Y
ClientSampleId :
VY0519SBS02

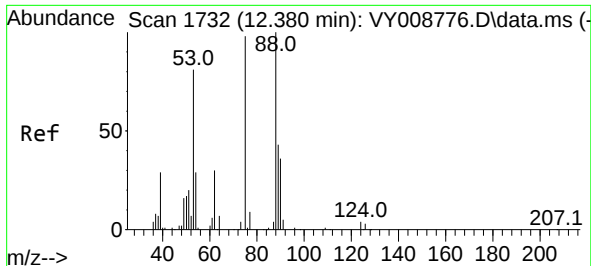
Tgt Ion: 91 Resp: 101803
Ion Ratio Lower Upper
91 100
126 35.6 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 18.777 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY008887.D
Acq: 19 May 2022 23:54

Tgt Ion: 105 Resp: 123606
Ion Ratio Lower Upper
105 100
120 50.0 24.4 73.4

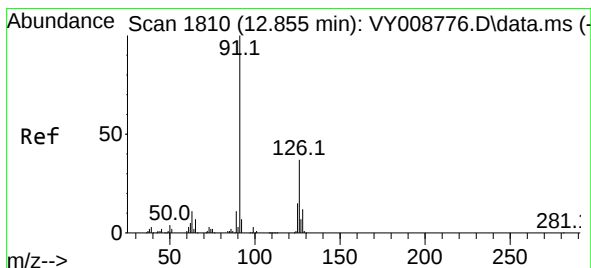
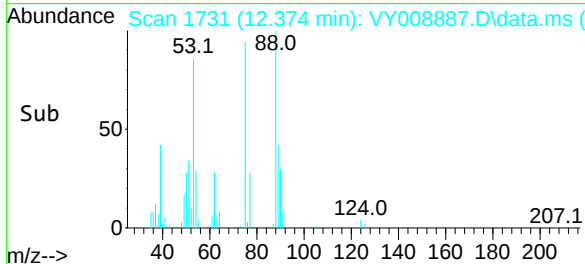
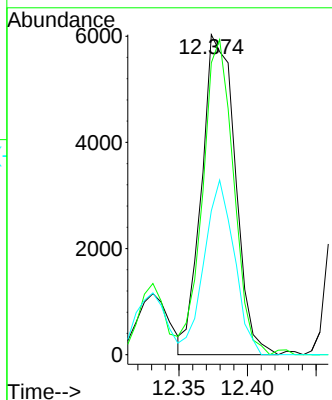
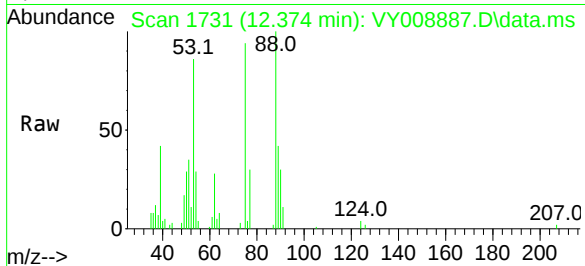




#81
trans-1,4-Dichloro-2-butene
Concen: 16.319 ug/l
RT: 12.374 min Scan# 1731
Delta R.T. -0.006 min
Lab File: VY008887.D
Acq: 19 May 2022 23:54

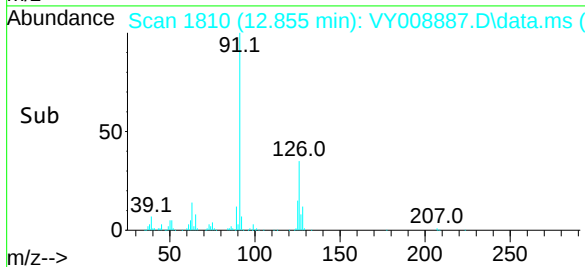
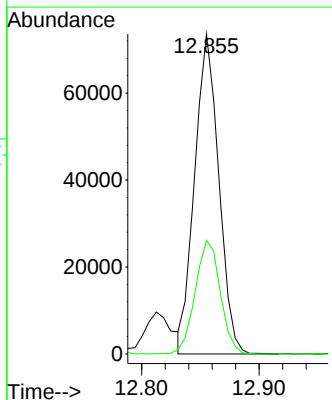
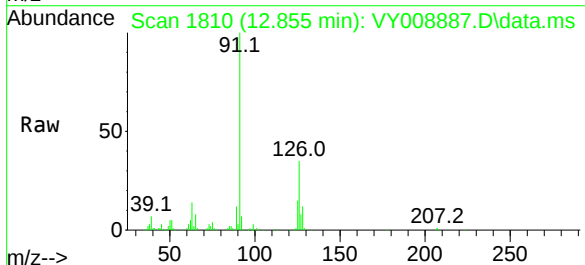
Instrument :
MSVOA_Y
ClientSampleId :
VY0519SBS02

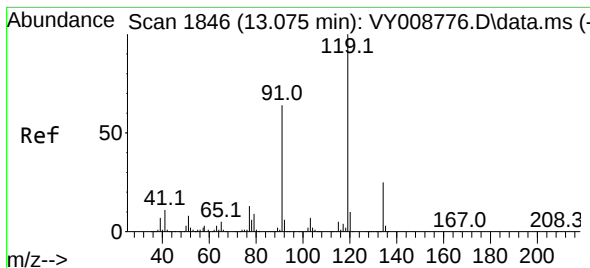
Tgt Ion: 75 Resp: 10245
Ion Ratio Lower Upper
75 100
53 90.9 85.3 127.9
89 49.2 37.0 55.4



#82
4-Chlorotoluene
Concen: 18.309 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY008887.D
Acq: 19 May 2022 23:54

Tgt Ion: 91 Resp: 104933
Ion Ratio Lower Upper
91 100
126 36.9 17.0 51.0

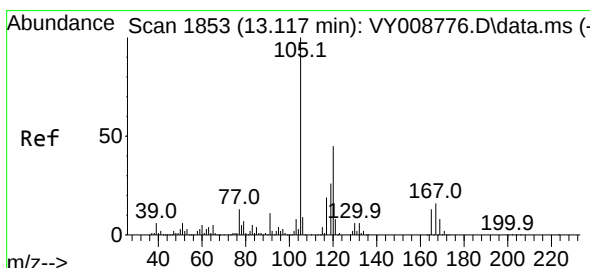
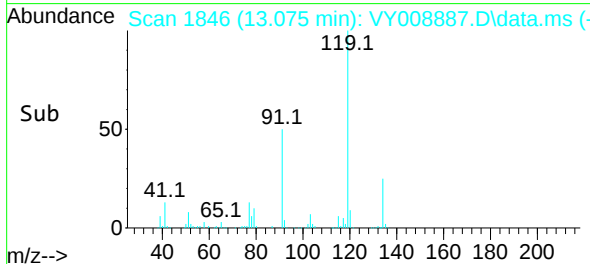
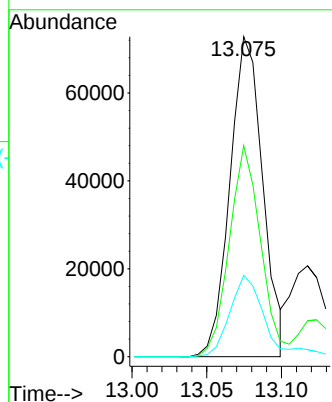
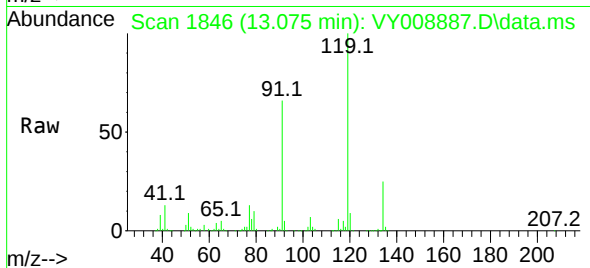




#83
tert-Butylbenzene
Concen: 18.779 ug/l
RT: 13.075 min Scan# 111171
Delta R.T. 0.000 min
Lab File: VY008887.D
Acq: 19 May 2022 23:54

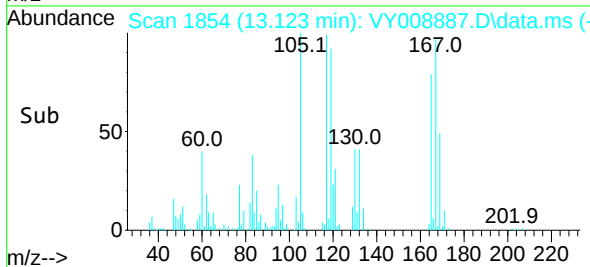
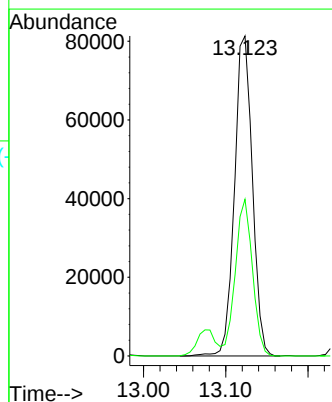
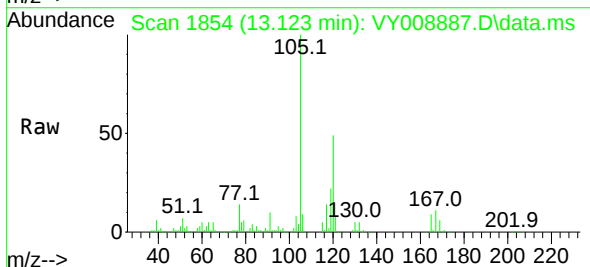
Instrument :
MSVOA_Y
ClientSampleId :
VY0519SBS02

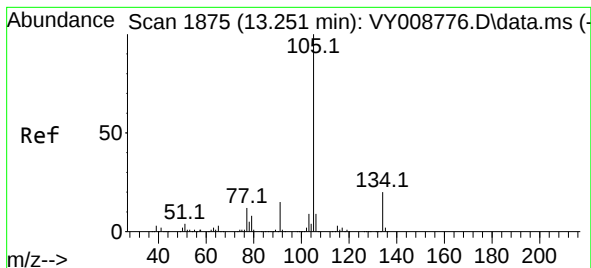
Tgt Ion:119 Resp: 111171
Ion Ratio Lower Upper
119 100
91 63.0 34.8 104.4
134 27.1 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 18.890 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY008887.D
Acq: 19 May 2022 23:54

Tgt Ion:105 Resp: 123099
Ion Ratio Lower Upper
105 100
120 47.1 22.3 66.9





#85

sec-Butylbenzene

Concen: 18.496 ug/l

RT: 13.252 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY008887.D

Acq: 19 May 2022 23:54

Instrument :

MSVOA_Y

ClientSampleId :

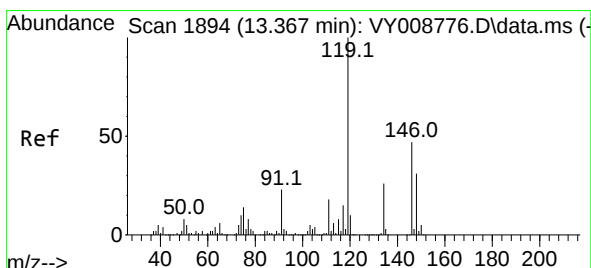
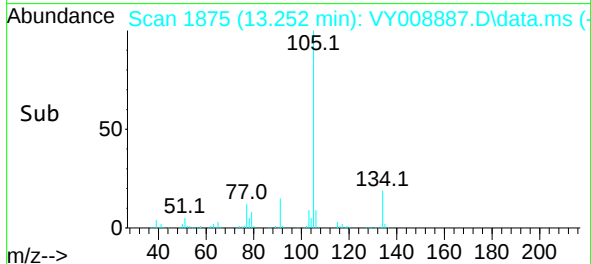
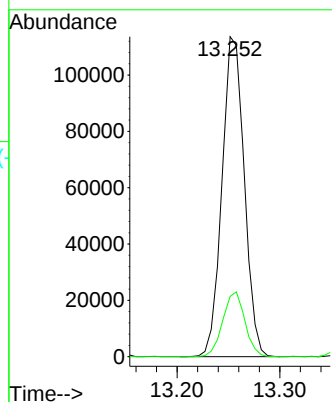
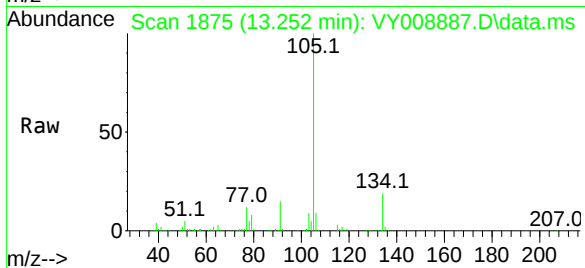
VY0519SBS02

Tgt Ion:105 Resp: 170836

Ion Ratio Lower Upper

105 100

134 20.1 10.2 30.4



#86

p-Isopropyltoluene

Concen: 18.685 ug/l

RT: 13.373 min Scan# 1895

Delta R.T. 0.006 min

Lab File: VY008887.D

Acq: 19 May 2022 23:54

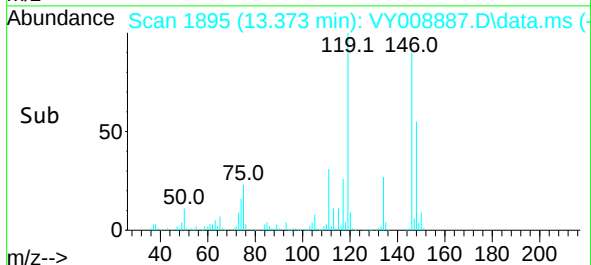
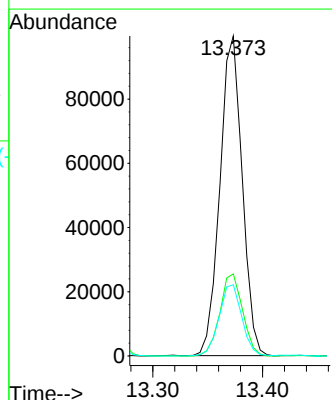
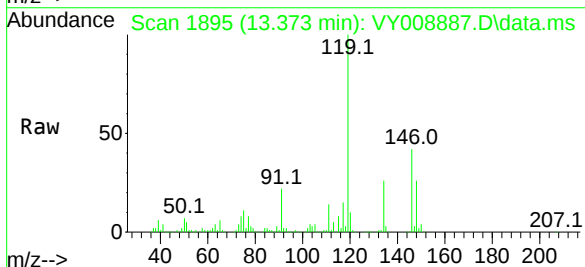
Tgt Ion:119 Resp: 140718

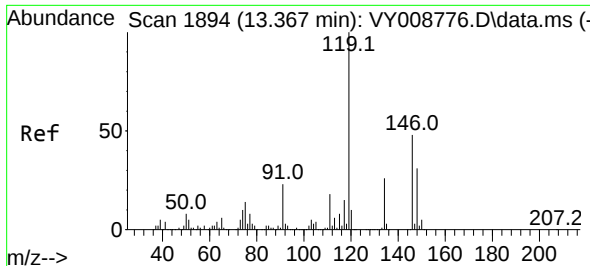
Ion Ratio Lower Upper

119 100

134 26.2 13.2 39.5

91 22.9 12.4 37.2

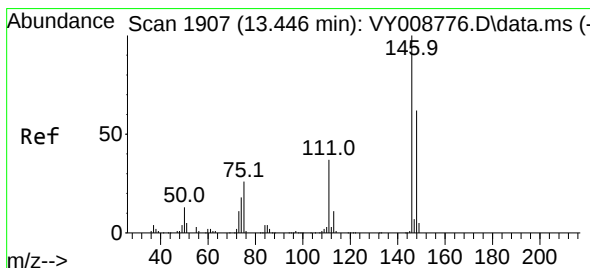
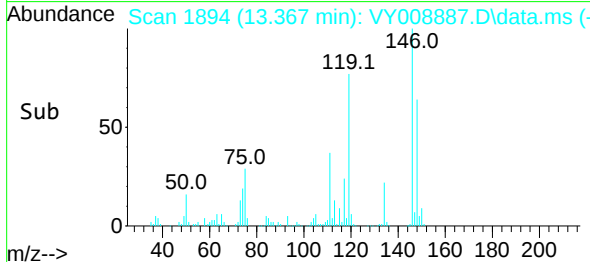
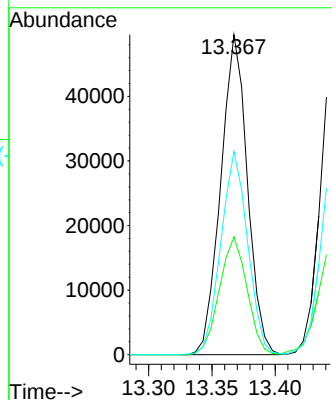
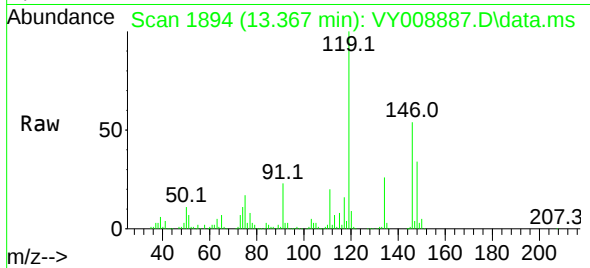




#87
1,3-Dichlorobenzene
Concen: 18.297 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY008887.D
Acq: 19 May 2022 23:54

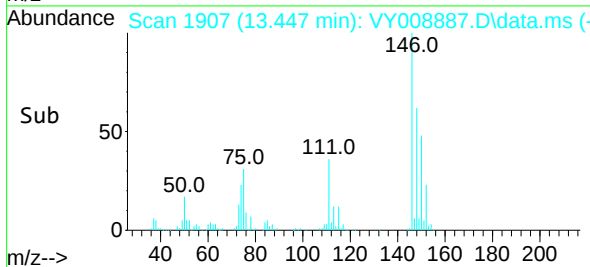
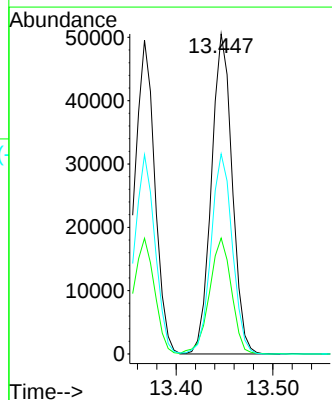
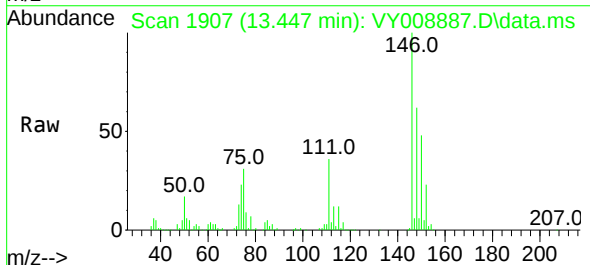
Instrument :
MSVOA_Y
ClientSampleId :
VY0519SBS02

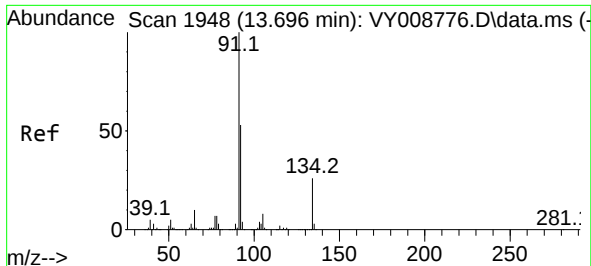
Tgt Ion:146 Resp: 72627
Ion Ratio Lower Upper
146 100
111 38.1 19.5 58.5
148 63.8 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 19.238 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY008887.D
Acq: 19 May 2022 23:54

Tgt Ion:146 Resp: 75535
Ion Ratio Lower Upper
146 100
111 38.2 19.3 57.8
148 64.0 32.6 97.8

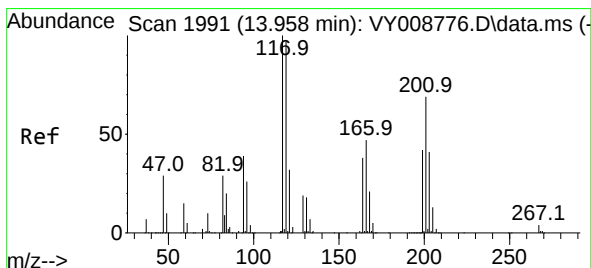
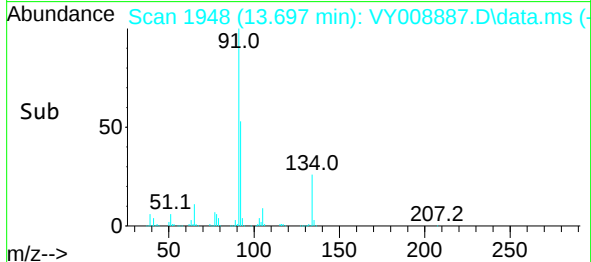
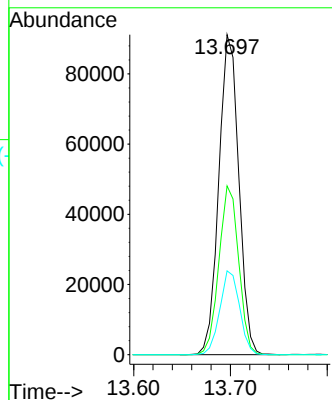
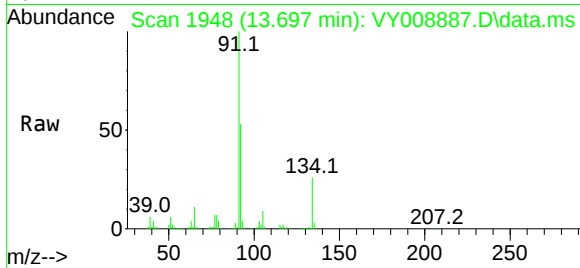




#89
n-Butylbenzene
Concen: 18.259 ug/l
RT: 13.697 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY008887.D
Acq: 19 May 2022 23:54

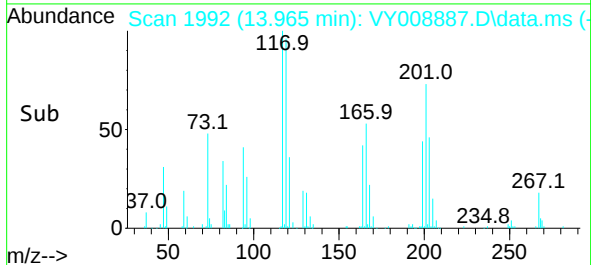
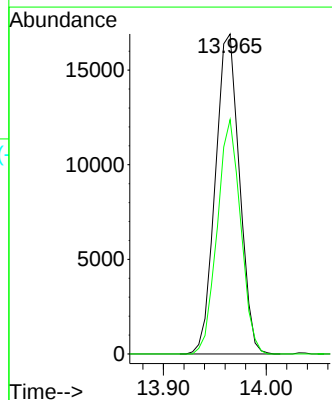
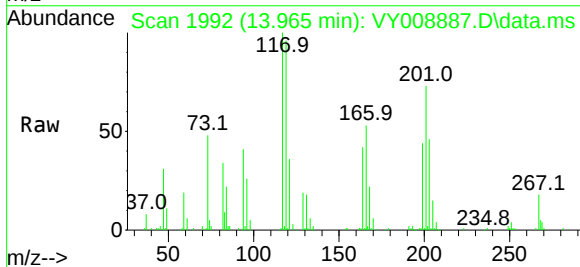
Instrument :
MSVOA_Y
ClientSampleId :
VY0519SBS02

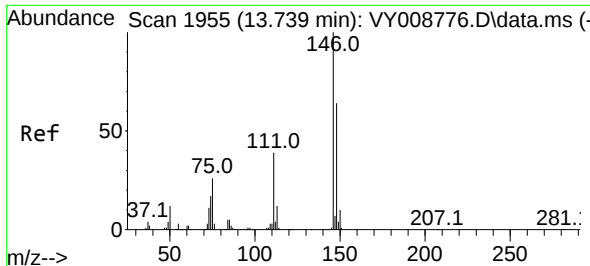
Tgt Ion: 91 Resp: 130525
Ion Ratio Lower Upper
91 100
92 52.2 26.3 78.9
134 26.0 13.0 38.9



#90
Hexachloroethane
Concen: 19.307 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.006 min
Lab File: VY008887.D
Acq: 19 May 2022 23:54

Tgt Ion: 117 Resp: 27492
Ion Ratio Lower Upper
117 100
201 71.2 43.0 128.8

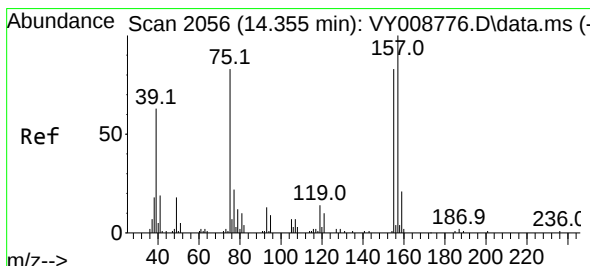
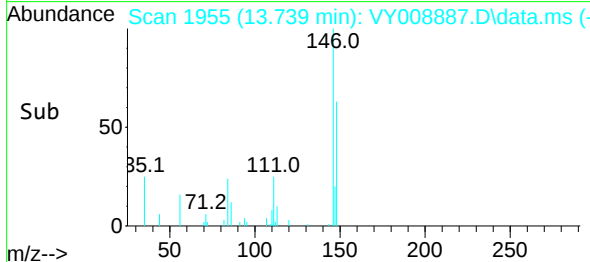
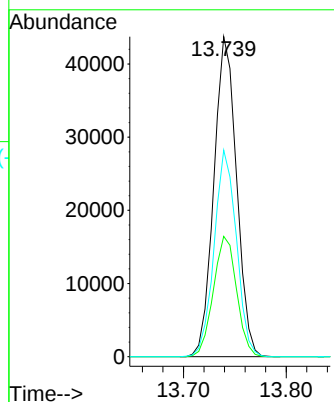
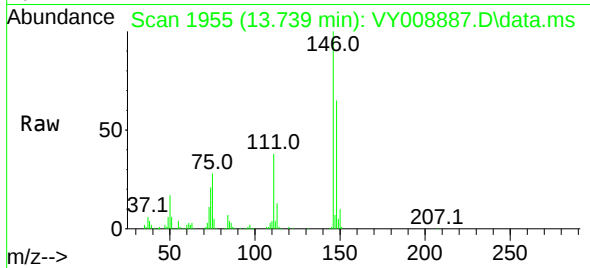




#91
 1,2-Dichlorobenzene
 Concen: 19.348 ug/l
 RT: 13.739 min Scan# 1955
 Delta R.T. 0.000 min
 Lab File: VY008887.D
 Acq: 19 May 2022 23:54

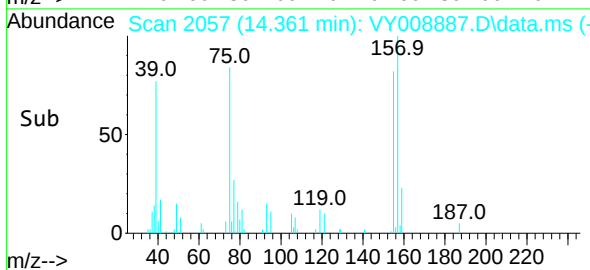
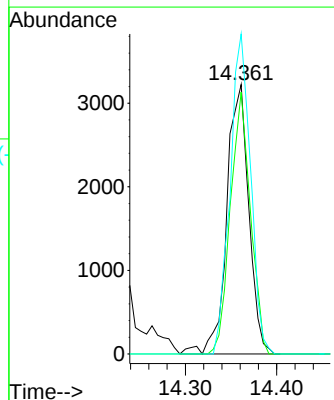
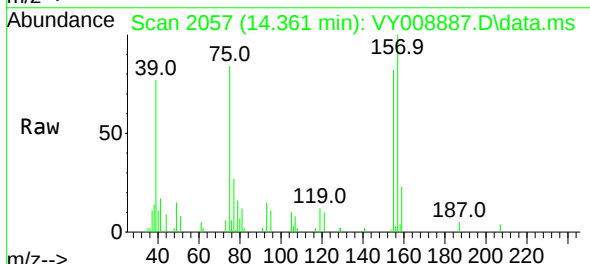
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0519SBS02

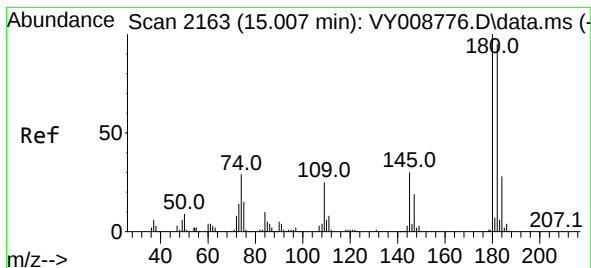
Tgt Ion:146	Resp:	67162
Ion Ratio	Lower	Upper
146	100	
111	38.4	20.3 60.9
148	63.3	32.3 96.9



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 17.415 ug/l
 RT: 14.361 min Scan# 2057
 Delta R.T. 0.006 min
 Lab File: VY008887.D
 Acq: 19 May 2022 23:54

Tgt Ion: 75	Resp:	5397
Ion Ratio	Lower	Upper
75	100	
155	88.4	38.0 113.9
157	110.5	47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 19.118 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY008887.D

Acq: 19 May 2022 23:54

Instrument :

MSVOA_Y

ClientSampleId :

VY0519SBS02

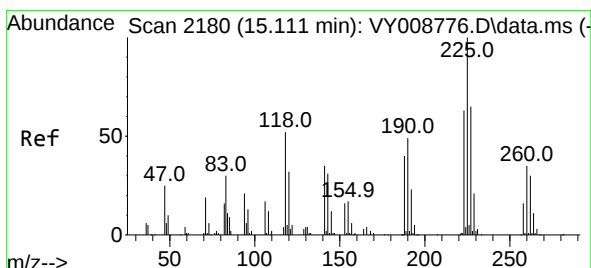
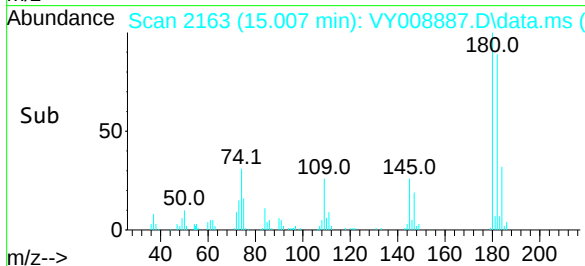
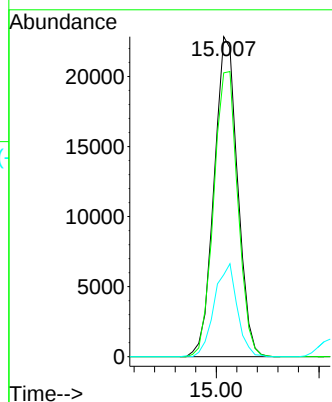
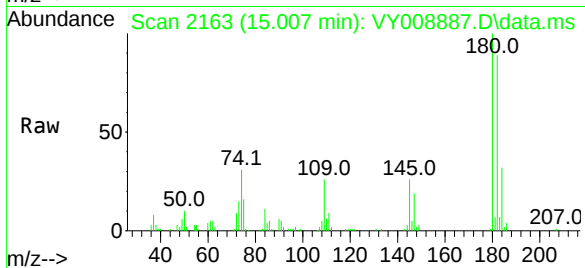
Tgt Ion:180 Resp: 36240

Ion Ratio Lower Upper

180 100

182 91.4 47.3 141.9

145 28.3 14.6 43.8



#94

Hexachlorobutadiene

Concen: 18.208 ug/l

RT: 15.117 min Scan# 2181

Delta R.T. 0.006 min

Lab File: VY008887.D

Acq: 19 May 2022 23:54

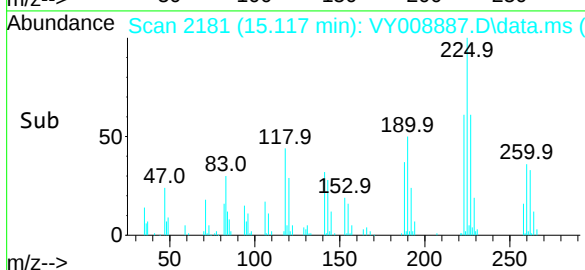
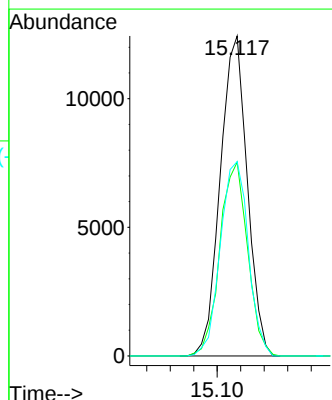
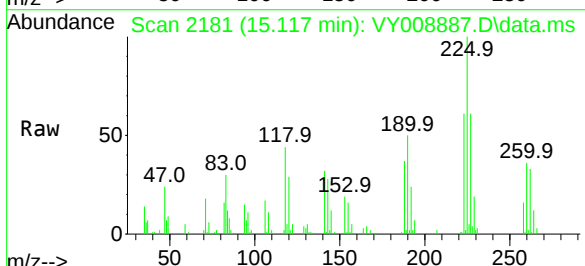
Tgt Ion:225 Resp: 19861

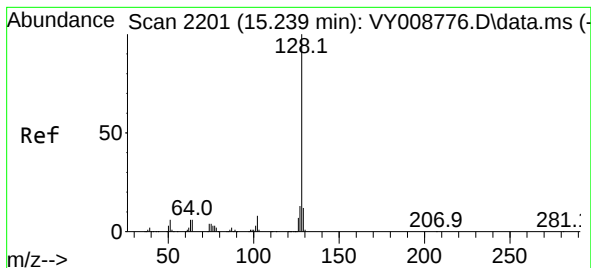
Ion Ratio Lower Upper

225 100

223 62.0 30.8 92.3

227 63.0 31.6 94.7





#95

Naphthalene

Concen: 17.836 ug/l

RT: 15.239 min Scan# 21

Delta R.T. 0.000 min

Lab File: VY008887.D

Acq: 19 May 2022 23:54

Instrument :

MSVOA_Y

ClientSampleId :

VY0519SBS02

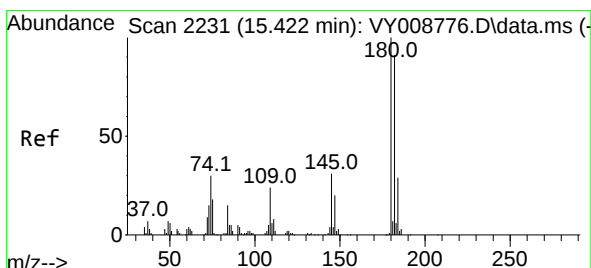
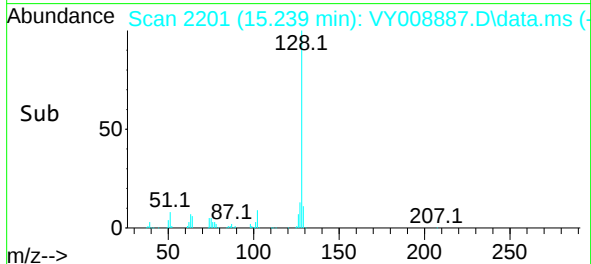
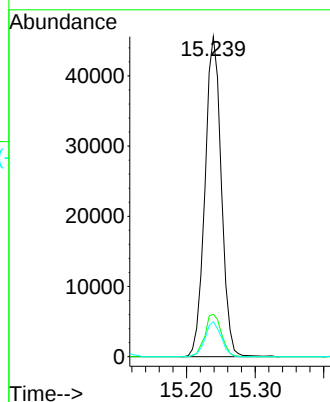
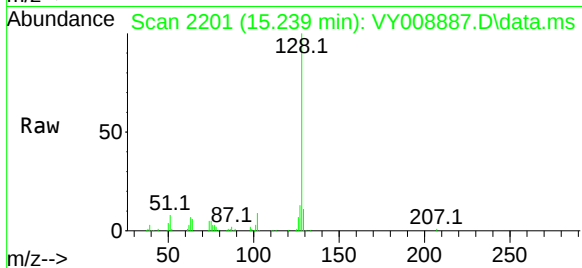
Tgt Ion:128 Resp: 75580

Ion Ratio Lower Upper

128 100

127 13.5 11.0 16.4

129 10.8 8.4 12.6



#96

1,2,3-Trichlorobenzene

Concen: 18.997 ug/l

RT: 15.428 min Scan# 2232

Delta R.T. 0.006 min

Lab File: VY008887.D

Acq: 19 May 2022 23:54

Tgt Ion:180 Resp: 31634

Ion Ratio Lower Upper

180 100

182 96.4 47.3 141.9

145 31.3 15.3 45.9

