

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY050422\
 Data File : VY008632.D
 Acq On : 05 May 2022 00:05
 Operator : KP/MD
 Sample : VY0504SBS03
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0504SBS03

Quant Time: May 05 04:41:48 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y050222S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 03 01:57:20 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	141331	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	222446	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	210956	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	109395	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	70845	51.575	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 103.140%	
35) Dibromofluoromethane	7.716	113	73205	49.734	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 99.460%	
50) Toluene-d8	10.179	98	263976	50.621	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 101.240%	
62) 4-Bromofluorobenzene	12.483	95	93456	48.896	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 97.800%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	30370	21.441	ug/l	100
3) Chloromethane	2.113	50	35046	21.286	ug/l	93
4) Vinyl Chloride	2.247	62	38972	19.688	ug/l	99
5) Bromomethane	2.637	94	29940	18.621	ug/l	96
6) Chloroethane	2.790	64	23699	18.681	ug/l	98
7) Trichlorofluoromethane	3.119	101	53467	19.970	ug/l	92
8) Diethyl Ether	3.527	74	18879	22.018	ug/l	75
9) 1,1,2-Trichlorotrifluo...	3.893	101	32445	20.614	ug/l	94
10) Methyl Iodide	4.088	142	37790	19.368	ug/l #	87
11) Tert butyl alcohol	4.948	59	19577	128.717	ug/l	97
12) 1,1-Dichloroethene	3.869	96	31483	21.228	ug/l #	75
13) Acrolein	3.729	56	19904	107.239	ug/l	97
14) Allyl chloride	4.472	41	39457	22.222	ug/l #	86
15) Acrylonitrile	5.149	53	45801	117.158	ug/l	97
16) Acetone	3.942	43	32316	109.188	ug/l #	88
17) Carbon Disulfide	4.192	76	90176	21.384	ug/l	99
18) Methyl Acetate	4.479	43	21468	24.541	ug/l #	83
19) Methyl tert-butyl Ether	5.216	73	87222	21.327	ug/l	100
20) Methylene Chloride	4.710	84	55043	28.717	ug/l #	79
21) trans-1,2-Dichloroethene	5.216	96	35617	21.140	ug/l #	80
22) Diisopropyl ether	6.112	45	93469	22.803	ug/l #	91
23) Vinyl Acetate	6.058	43	305968	114.303	ug/l #	88
24) 1,1-Dichloroethane	6.015	63	57252	22.158	ug/l	96
25) 2-Butanone	6.984	43	54996	115.763	ug/l #	78
26) 2,2-Dichloropropane	6.978	77	47095	19.030	ug/l	93
27) cis-1,2-Dichloroethene	6.984	96	41070	21.300	ug/l	79
28) Bromochloromethane	7.332	49	21071	21.328	ug/l #	63
29) Tetrahydrofuran	7.344	42	36734	116.582	ug/l #	78
30) Chloroform	7.508	83	61490	21.240	ug/l	100
31) Cyclohexane	7.783	56	51198	21.594	ug/l #	82
32) 1,1,1-Trichloroethane	7.697	97	53499	20.146	ug/l	93
36) 1,1-Dichloropropene	7.917	75	46044	20.117	ug/l	95
37) Ethyl Acetate	7.070	43	25679	21.877	ug/l #	90
38) Carbon Tetrachloride	7.899	117	48678	18.642	ug/l	98
39) Methylcyclohexane	9.179	83	58127	19.252	ug/l #	87
40) Benzene	8.161	78	140093	21.190	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	32814	63.722	ug/l #	1
42) 1,2-Dichloroethane	8.234	62	38575	20.159	ug/l	86
43) Isopropyl Acetate	8.271	43	45247	21.186	ug/l #	85
44) Trichloroethene	8.935	130	40695	19.623	ug/l	97
45) 1,2-Dichloropropane	9.215	63	33867	21.958	ug/l	97
46) Dibromomethane	9.301	93	21782	20.231	ug/l	92
47) Bromodichloromethane	9.496	83	47280	20.153	ug/l	98
48) Methyl methacrylate	9.295	41	19583	20.861	ug/l #	76
49) 1,4-Dioxane	9.295	88	5890	431.448	ug/l #	74
51) 4-Methyl-2-Pentanone	10.069	43	123539	110.207	ug/l #	85
52) Toluene	10.240	92	91338	20.670	ug/l	95
53) t-1,3-Dichloropropene	10.465	75	49523	19.968	ug/l	97
54) cis-1,3-Dichloropropene	9.929	75	55778	20.243	ug/l #	78
55) 1,1,2-Trichloroethane	10.642	97	31697	21.127	ug/l	96
56) Ethyl methacrylate	10.508	69	39808	21.004	ug/l #	71
57) 1,3-Dichloropropane	10.788	76	51297	21.418	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.782	63	98029	101.906	ug/l #	89
59) 2-Hexanone	10.831	43	83068	108.814	ug/l	81
60) Dibromochloromethane	10.983	129	37355	19.904	ug/l	99
61) 1,2-Dibromoethane	11.087	107	31529	20.764	ug/l	99
64) Tetrachloroethene	10.721	164	37002	19.228	ug/l	97
65) Chlorobenzene	11.514	112	102252	20.123	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	37675	19.639	ug/l	97
67) Ethyl Benzene	11.593	91	169092	19.780	ug/l	95
68) m/p-Xylenes	11.703	106	137604	39.403	ug/l	90
69) o-Xylene	12.032	106	66654	19.915	ug/l	88
70) Styrene	12.044	104	110652	19.888	ug/l	94
71) Bromoform	12.209	173	24580	19.274	ug/l #	98
73) Isopropylbenzene	12.331	105	169937	19.912	ug/l	99
74) N-amyl acetate	12.142	43	39678	20.805	ug/l #	80
75) 1,1,2,2-Tetrachloroethane	12.581	83	37505	21.717	ug/l	99
76) 1,2,3-Trichloropropane	12.630	75	45522	38.982	ug/l #	100
77) Bromobenzene	12.605	156	43808	19.455	ug/l	88
78) n-propylbenzene	12.672	91	197612	19.898	ug/l	96
79) 2-Chlorotoluene	12.758	91	113362	20.274	ug/l	93
80) 1,3,5-Trimethylbenzene	12.812	105	141507	20.069	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.380	75	11693	20.301	ug/l #	78
82) 4-Chlorotoluene	12.855	91	117233	20.353	ug/l	94
83) tert-Butylbenzene	13.075	119	124078	19.647	ug/l	90
84) 1,2,4-Trimethylbenzene	13.117	105	140817	20.093	ug/l	96
85) sec-Butylbenzene	13.251	105	181894	19.543	ug/l	97
86) p-Isopropyltoluene	13.367	119	153442	19.419	ug/l	96
87) 1,3-Dichlorobenzene	13.367	146	84807	19.474	ug/l	98
88) 1,4-Dichlorobenzene	13.446	146	85177	19.829	ug/l	98
89) n-Butylbenzene	13.696	91	136037	19.545	ug/l	97
90) Hexachloroethane	13.959	117	28839	19.706	ug/l	95
91) 1,2-Dichlorobenzene	13.739	146	76844	19.773	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	5432	20.667	ug/l	63
93) 1,2,4-Trichlorobenzene	15.007	180	46623	18.801	ug/l	100
94) Hexachlorobutadiene	15.111	225	24796	17.706	ug/l	97
95) Naphthalene	15.239	128	95967	19.299	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	41138	18.691	ug/l	100

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Response via : Initial Calibration

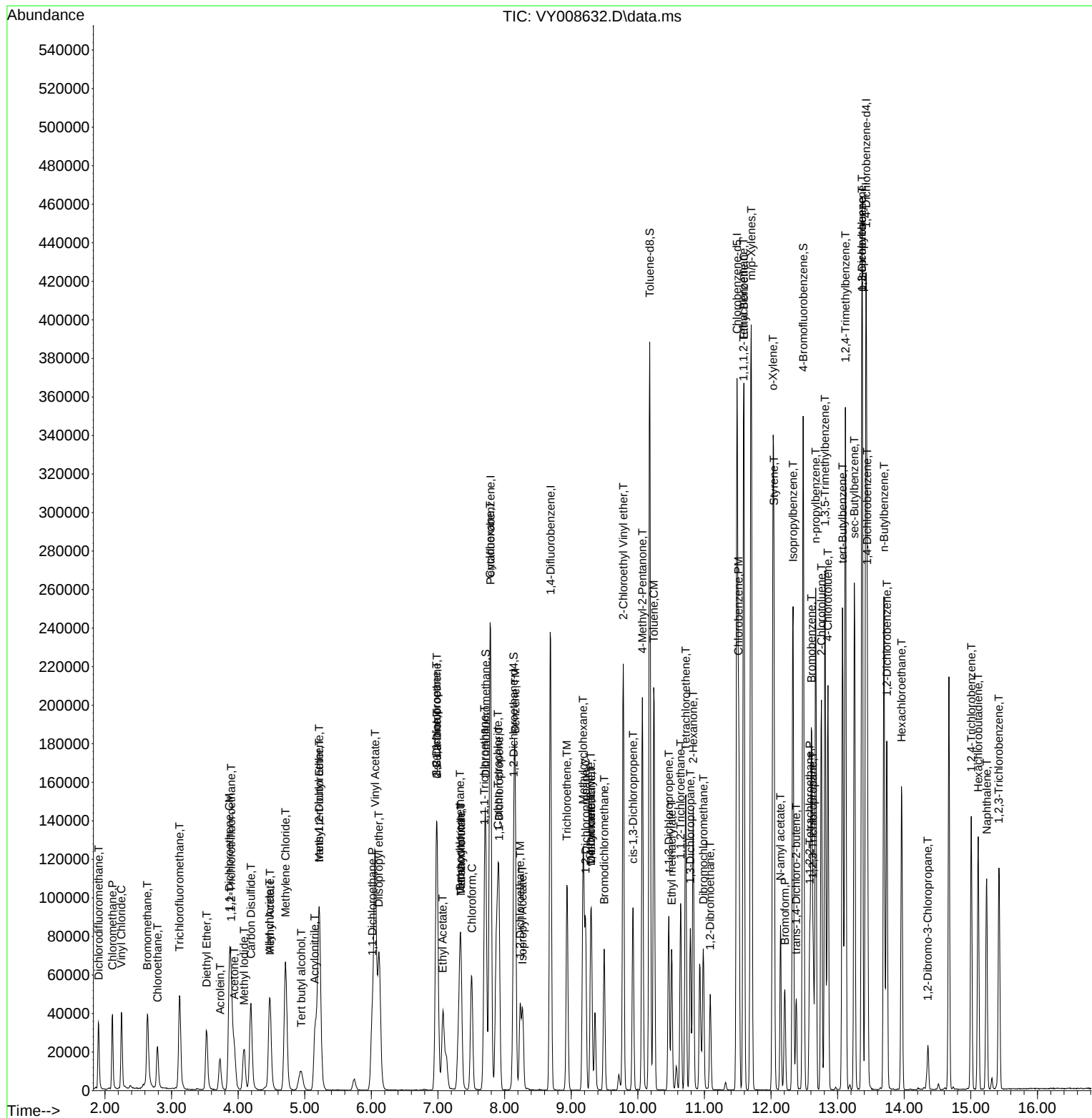
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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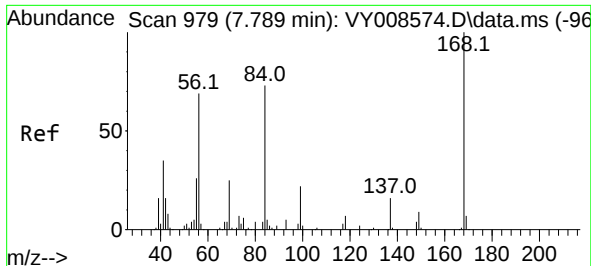
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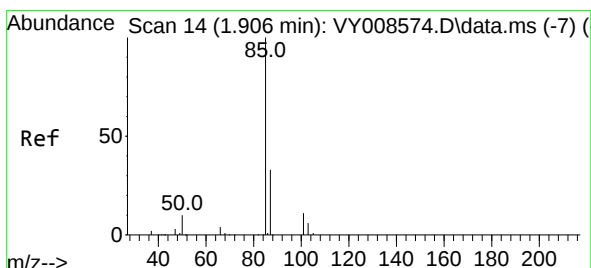
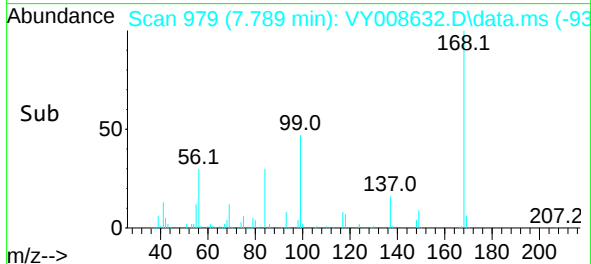
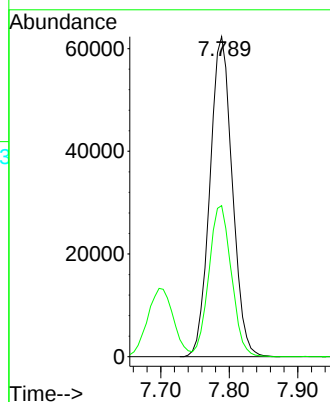
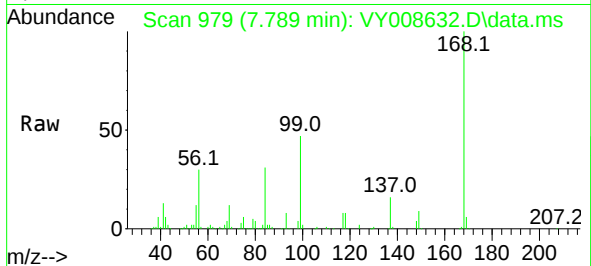




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
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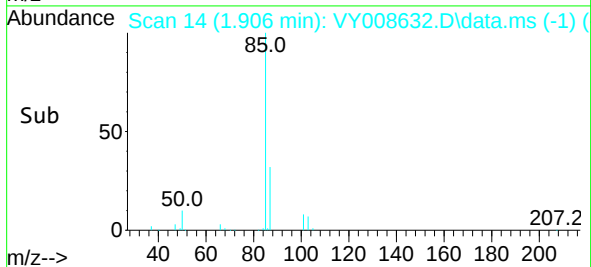
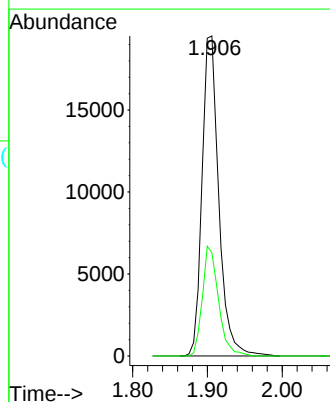
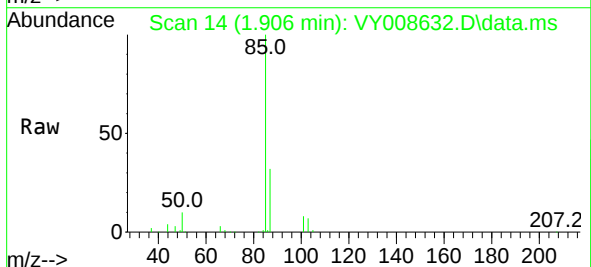
Instrument :
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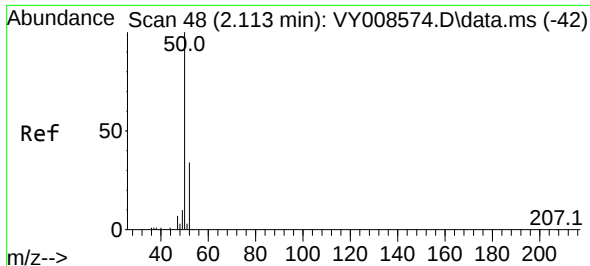
Tgt Ion:168 Resp: 141331
Ion Ratio Lower Upper
168 100
99 47.2 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 21.441 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.000 min
Lab File: VY008632.D
Acq: 05 May 2022 00:05

Tgt Ion: 85 Resp: 30370
Ion Ratio Lower Upper
85 100
87 32.2 16.1 48.2

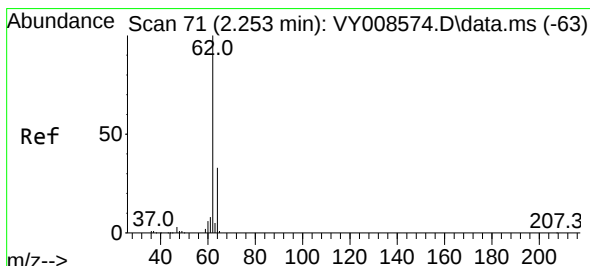
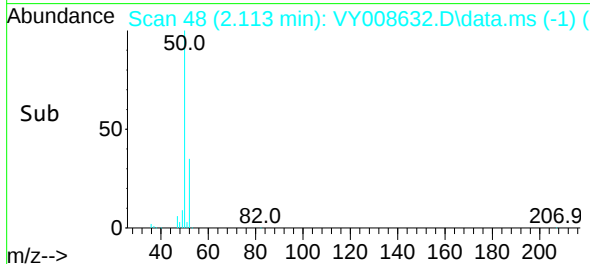
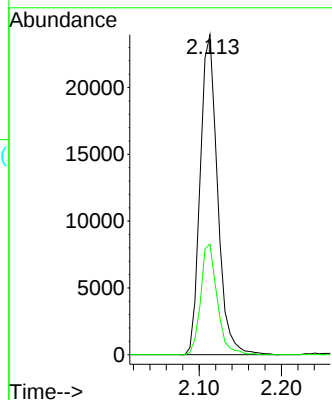
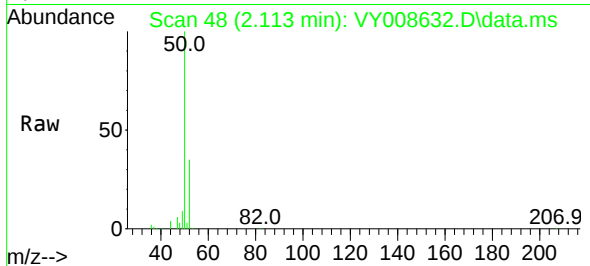




#3
Chloromethane
Concen: 21.286 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY008632.D
Acq: 05 May 2022 00:05

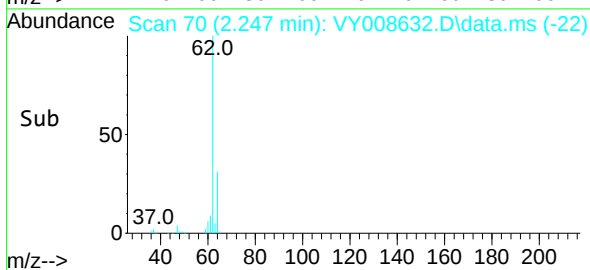
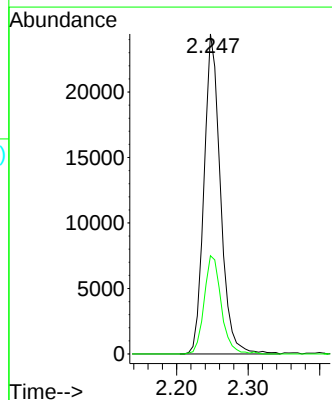
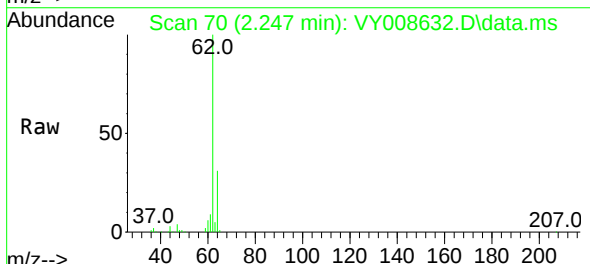
Instrument :
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ClientSampleId :
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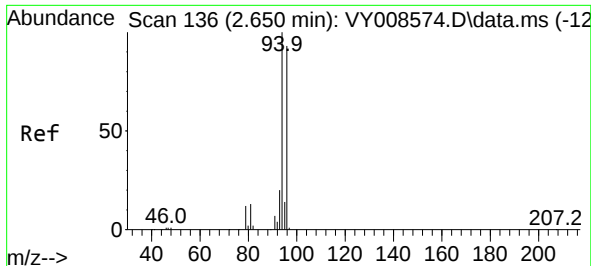
Tgt Ion: 50 Resp: 35046
Ion Ratio Lower Upper
50 100
52 34.5 24.6 37.0



#4
Vinyl Chloride
Concen: 19.688 ug/l
RT: 2.247 min Scan# 70
Delta R.T. -0.006 min
Lab File: VY008632.D
Acq: 05 May 2022 00:05

Tgt Ion: 62 Resp: 38972
Ion Ratio Lower Upper
62 100
64 30.7 25.0 37.6

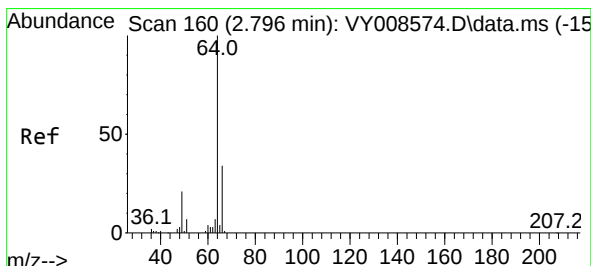
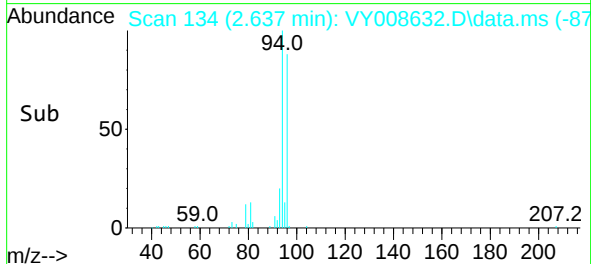
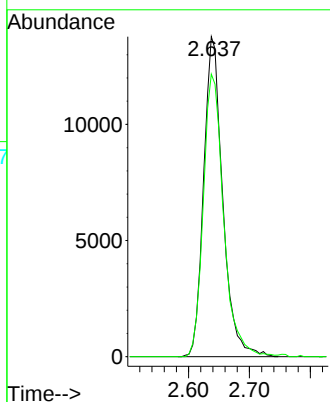
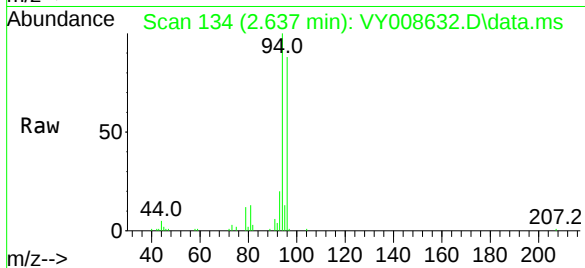




#5
Bromomethane
Concen: 18.621 ug/l
RT: 2.637 min Scan# 11
Delta R.T. -0.013 min
Lab File: VY008632.D
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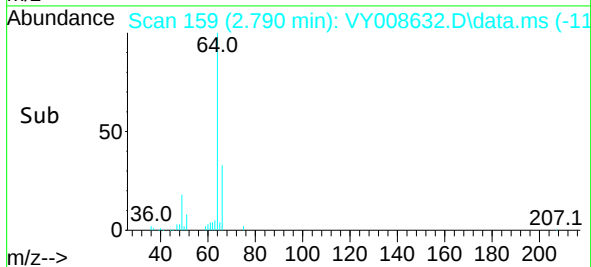
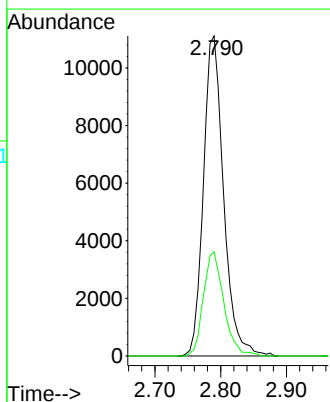
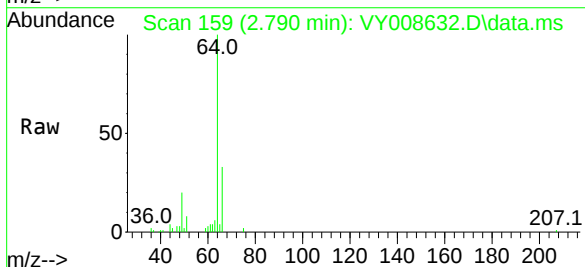
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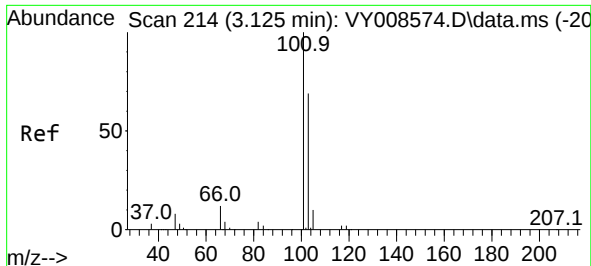
Tgt Ion: 94 Resp: 29940
Ion Ratio Lower Upper
94 100
96 88.3 73.5 110.3



#6
Chloroethane
Concen: 18.681 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.006 min
Lab File: VY008632.D
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Tgt Ion: 64 Resp: 23699
Ion Ratio Lower Upper
64 100
66 32.5 25.4 38.0

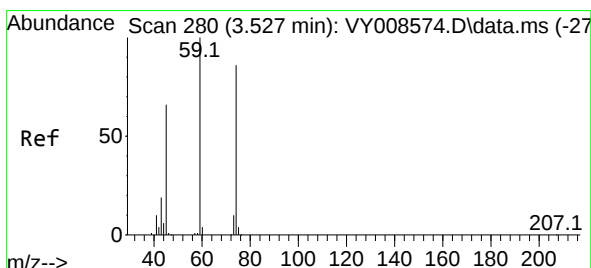
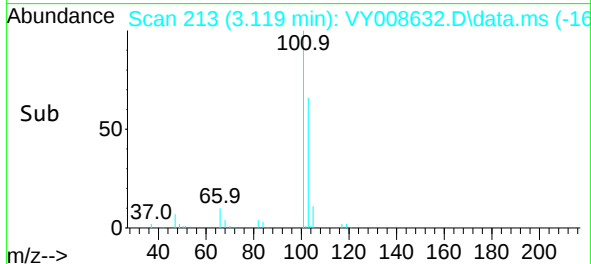
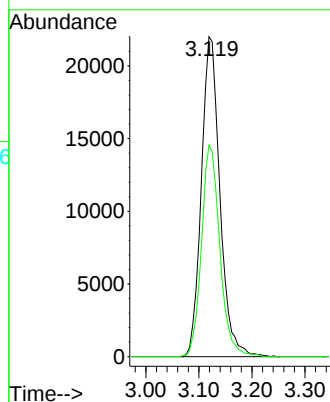
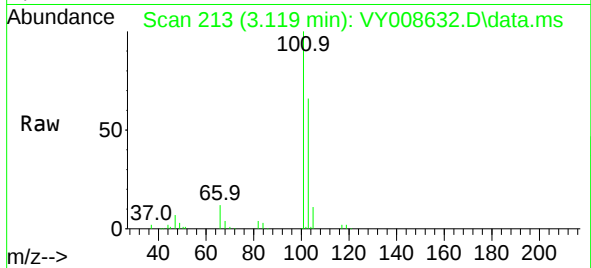




#7
Trichlorofluoromethane
Concen: 19.970 ug/l
RT: 3.119 min Scan# 214
Delta R.T. -0.006 min
Lab File: VY008632.D
Acq: 05 May 2022 00:05

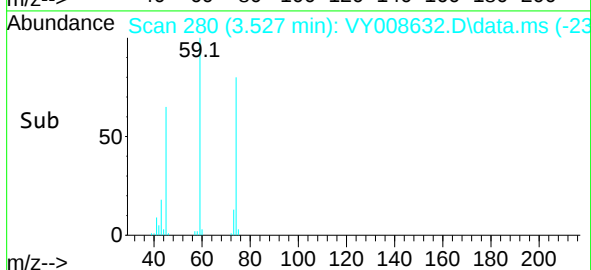
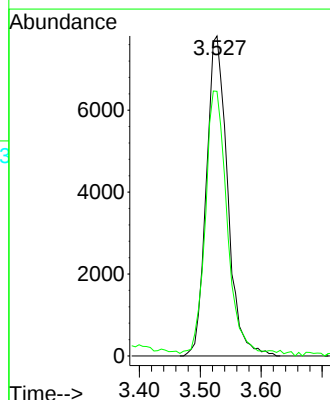
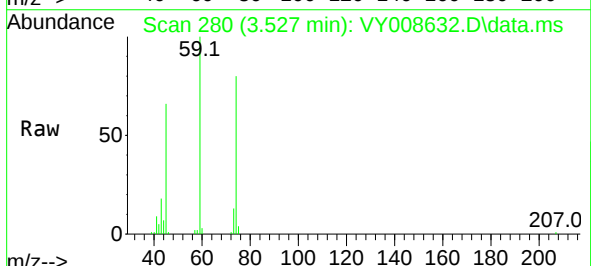
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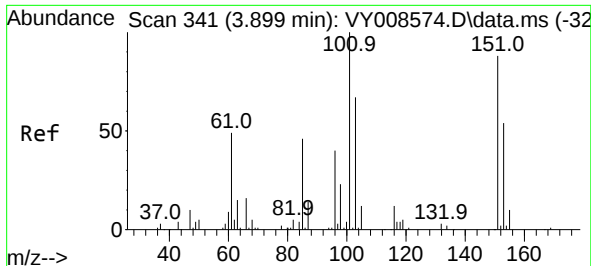
Tgt Ion:101 Resp: 53467
Ion Ratio Lower Upper
101 100
103 66.1 48.0 72.0



#8
Diethyl Ether
Concen: 22.018 ug/l
RT: 3.527 min Scan# 280
Delta R.T. 0.000 min
Lab File: VY008632.D
Acq: 05 May 2022 00:05

Tgt Ion: 74 Resp: 18879
Ion Ratio Lower Upper
74 100
45 83.3 55.1 165.5

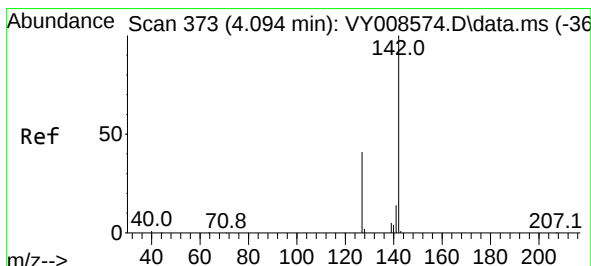
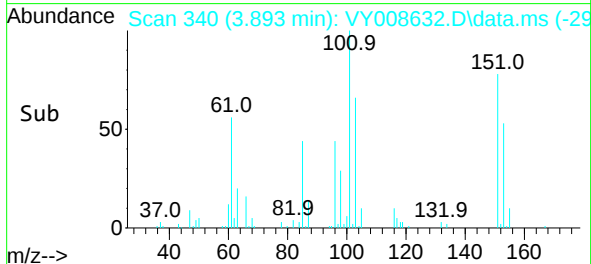
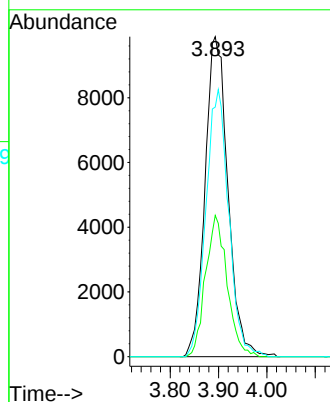
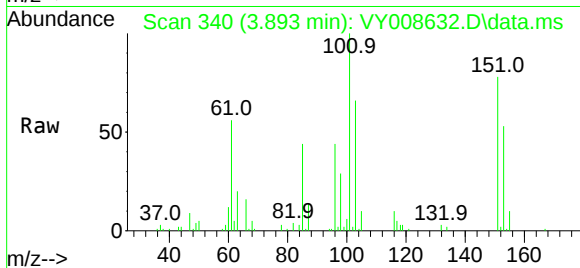




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.614 ug/l
RT: 3.893 min Scan# 341
Delta R.T. -0.006 min
Lab File: VY008632.D
Acq: 05 May 2022 00:05

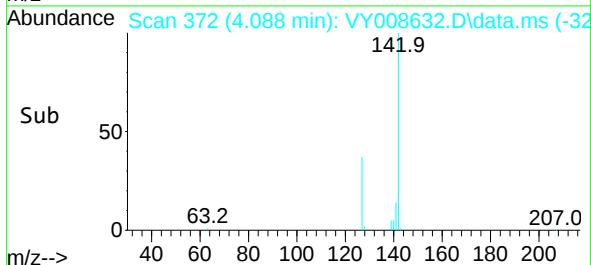
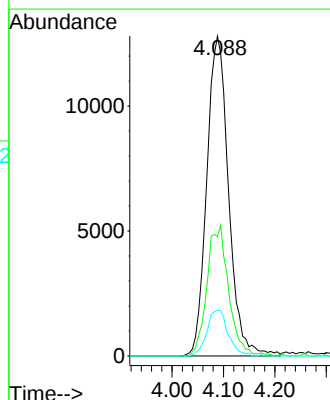
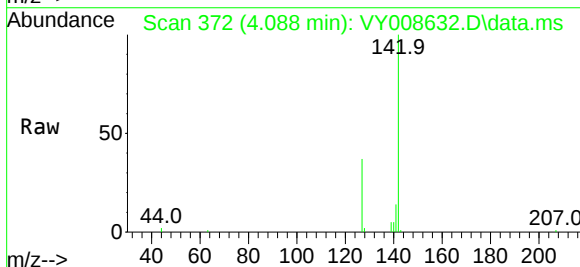
Instrument :
MSVOA_Y
ClientSampleId :
VY0504SBSD03

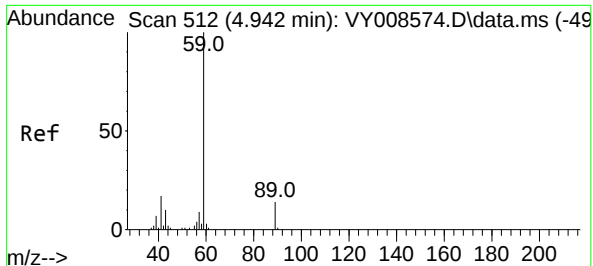
Tgt Ion:101 Resp: 32445
Ion Ratio Lower Upper
101 100
85 41.8 40.6 60.8
151 83.1 64.9 97.3



#10
Methyl Iodide
Concen: 19.368 ug/l
RT: 4.088 min Scan# 372
Delta R.T. -0.006 min
Lab File: VY008632.D
Acq: 05 May 2022 00:05

Tgt Ion:142 Resp: 37790
Ion Ratio Lower Upper
142 100
127 40.5 41.5 62.3#
141 13.9 11.9 17.9





#11

Tert butyl alcohol

Concen: 128.717 ug/l

RT: 4.948 min Scan# 512

Delta R.T. 0.006 min

Lab File: VY008632.D

Acq: 05 May 2022 00:05

Instrument :

MSVOA_Y

ClientSampleId :

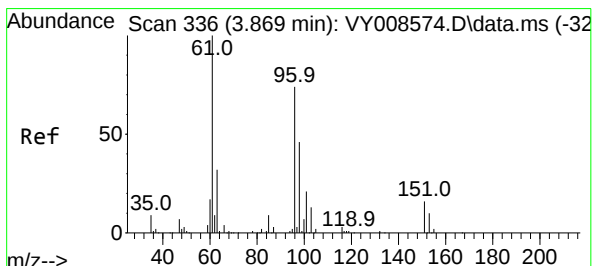
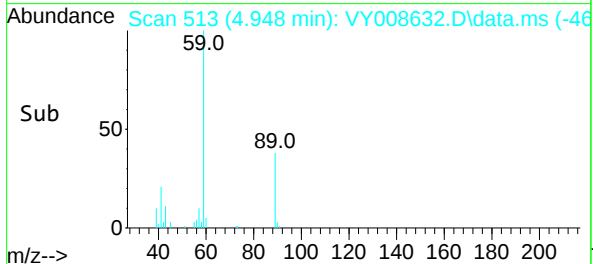
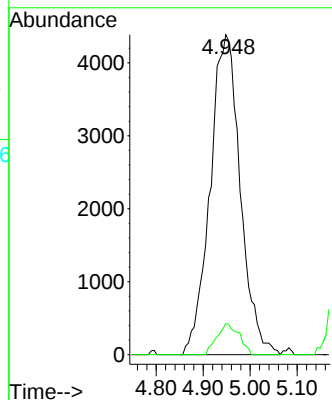
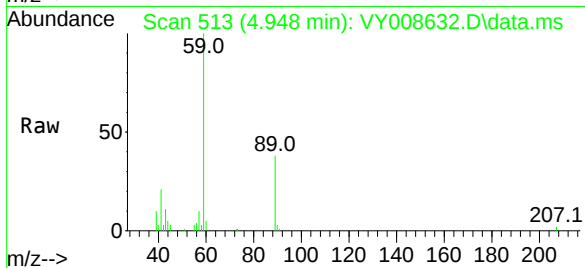
VY0504SBSD03

Tgt Ion: 59 Resp: 19577

Ion Ratio Lower Upper

59 100

57 7.1 6.4 9.6



#12

1,1-Dichloroethene

Concen: 21.228 ug/l

RT: 3.869 min Scan# 336

Delta R.T. 0.000 min

Lab File: VY008632.D

Acq: 05 May 2022 00:05

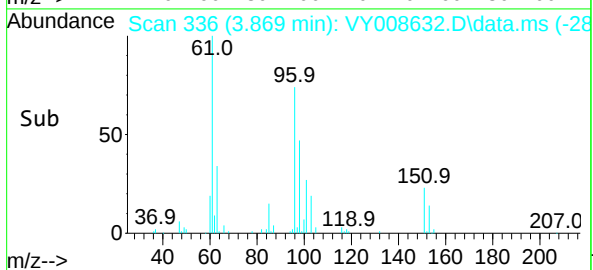
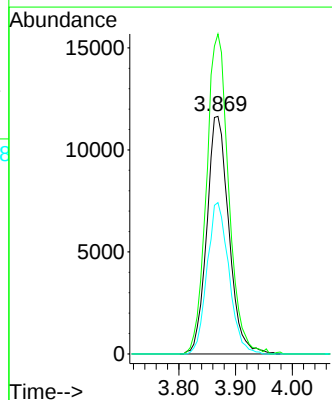
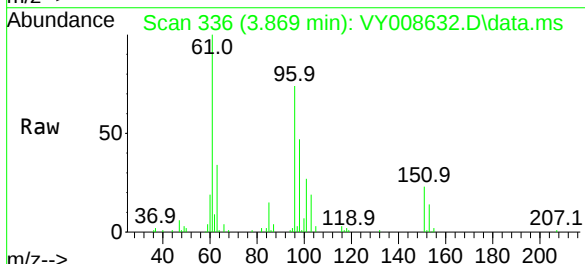
Tgt Ion: 96 Resp: 31483

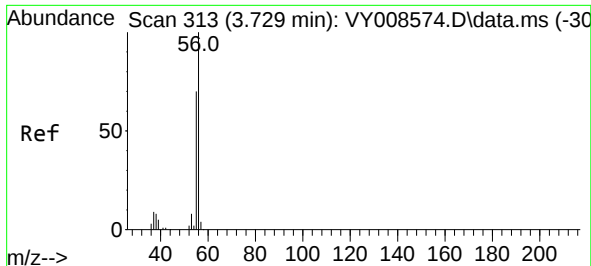
Ion Ratio Lower Upper

96 100

61 134.7 145.8 218.6#

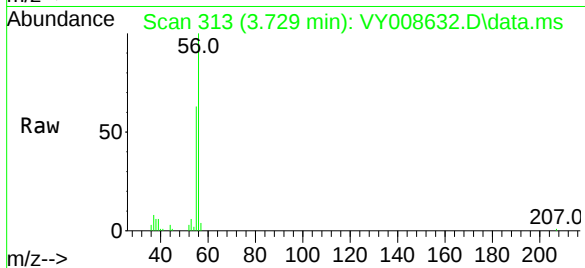
98 63.7 52.5 78.7



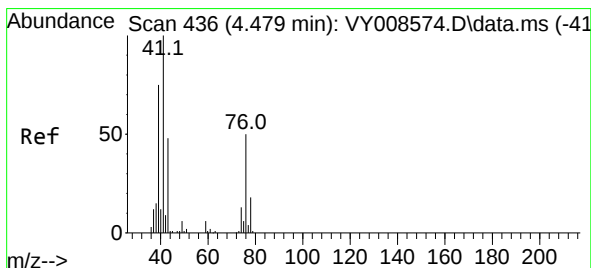
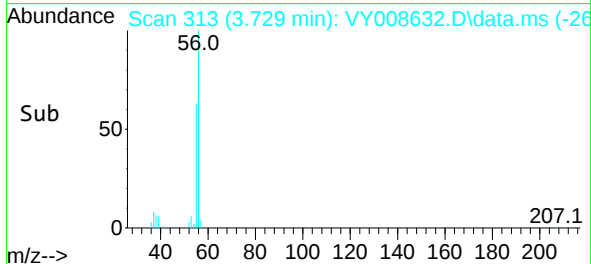
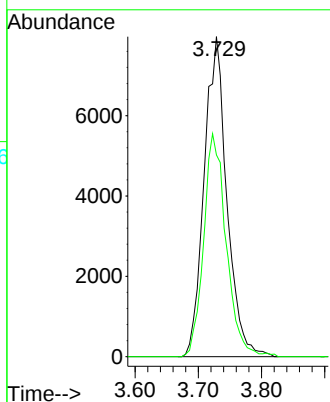


#13
Acrolein
Concen: 107.239 ug/l
RT: 3.729 min Scan# 313
Delta R.T. 0.000 min
Lab File: VY008632.D
Acq: 05 May 2022 00:05

Instrument :
MSVOA_Y
ClientSampleId :
VY0504SBSD03

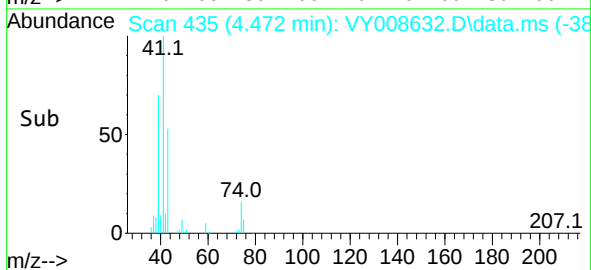
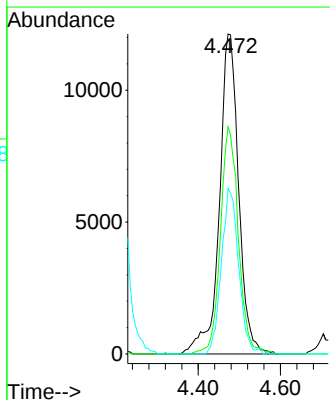
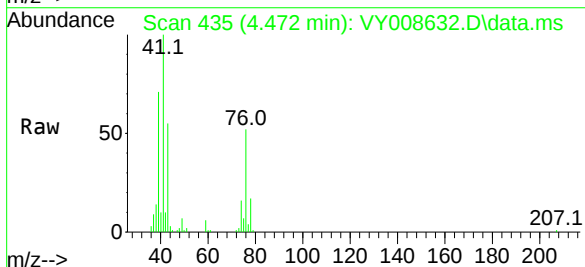


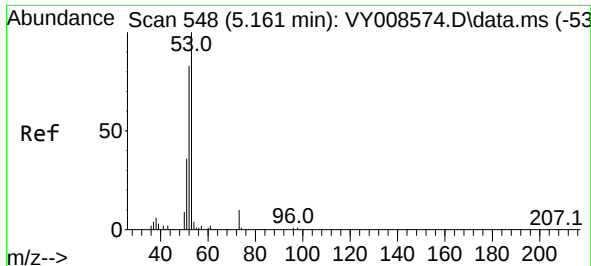
Tgt Ion: 56 Resp: 19904
Ion Ratio Lower Upper
56 100
55 69.1 57.6 86.4



#14
Allyl chloride
Concen: 22.222 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.006 min
Lab File: VY008632.D
Acq: 05 May 2022 00:05

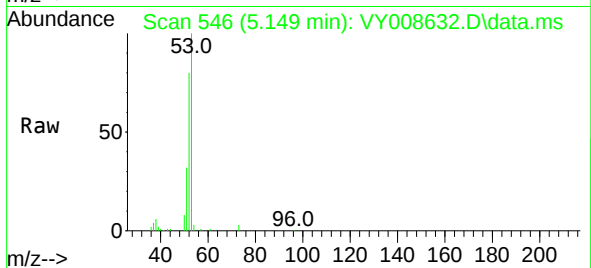
Tgt Ion: 41 Resp: 39457
Ion Ratio Lower Upper
41 100
39 66.3 58.8 88.2
76 46.3 25.1 37.7#



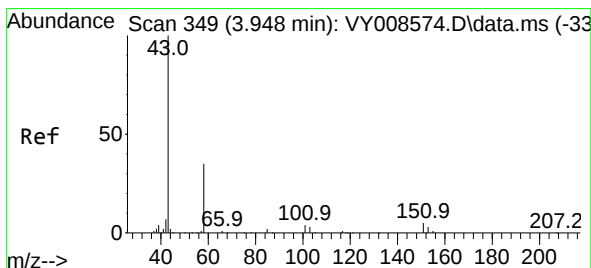
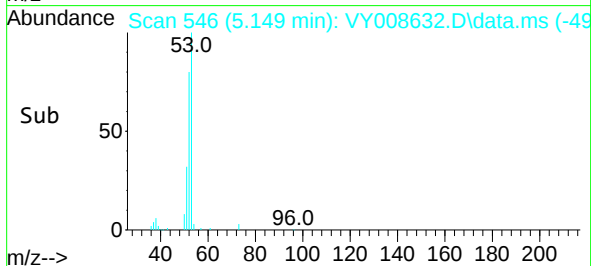
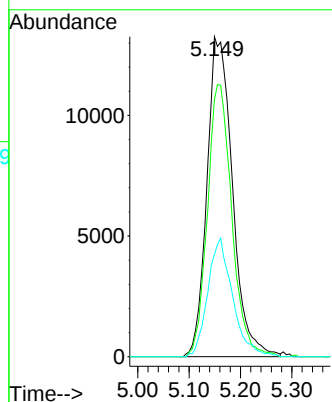


#15
Acrylonitrile
Concen: 117.158 ug/l
RT: 5.149 min Scan# 54
Delta R.T. -0.012 min
Lab File: VY008632.D
Acq: 05 May 2022 00:05

Instrument :
MSVOA_Y
ClientSampleId :
VY0504SBSD03

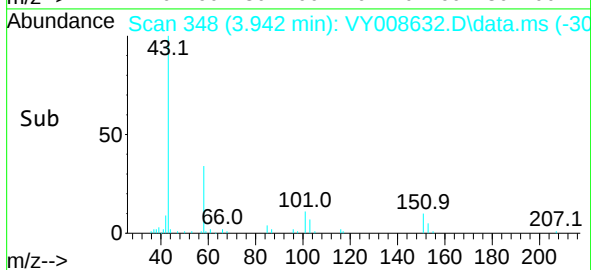
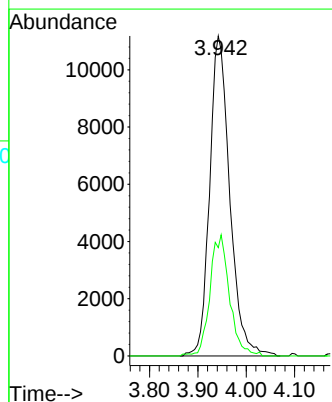
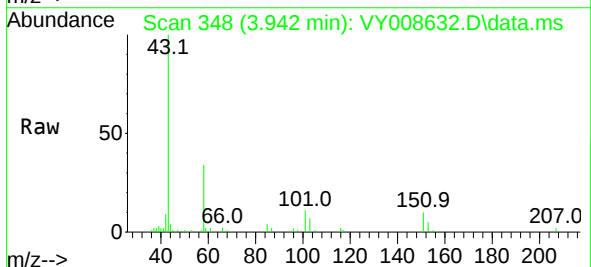


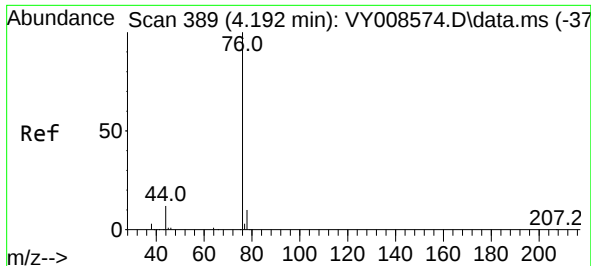
Tgt Ion: 53 Resp: 45801
Ion Ratio Lower Upper
53 100
52 81.2 67.0 100.4
51 36.0 29.8 44.6



#16
Acetone
Concen: 109.188 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.006 min
Lab File: VY008632.D
Acq: 05 May 2022 00:05

Tgt Ion: 43 Resp: 32316
Ion Ratio Lower Upper
43 100
58 33.8 22.0 33.0#

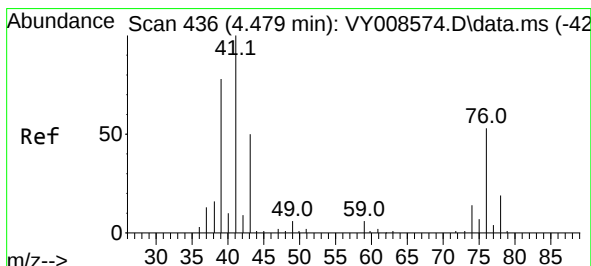
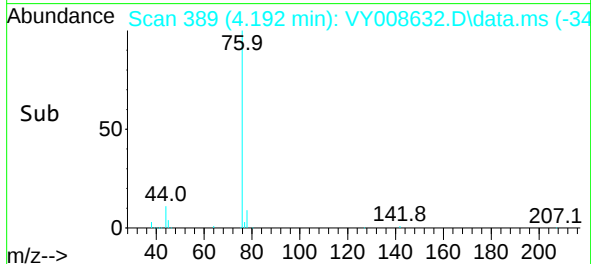
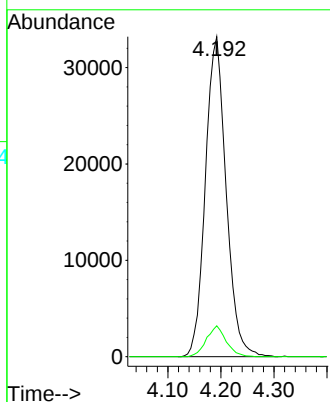
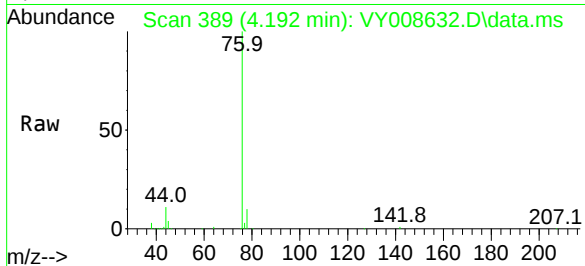




#17
Carbon Disulfide
Concen: 21.384 ug/l
RT: 4.192 min Scan# 389
Delta R.T. 0.000 min
Lab File: VY008632.D
Acq: 05 May 2022 00:05

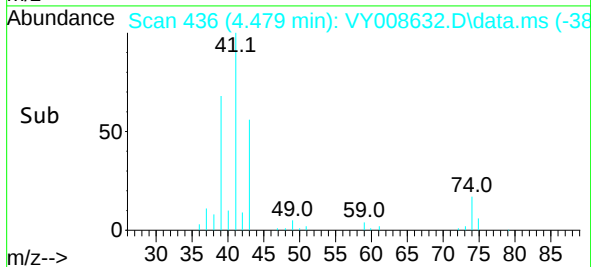
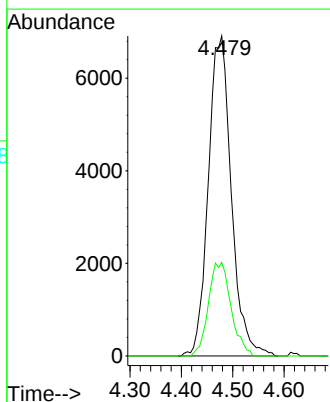
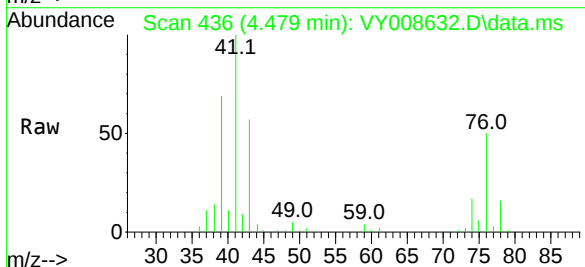
Instrument :
MSVOA_Y
ClientSampleId :
VY0504SBSD03

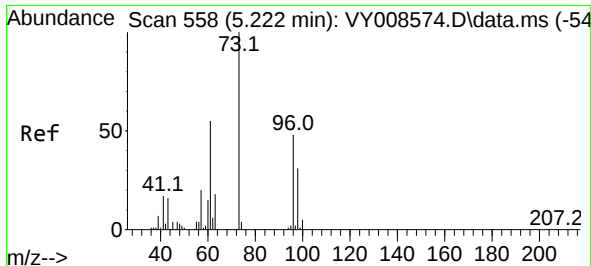
Tgt Ion: 76 Resp: 90176
Ion Ratio Lower Upper
76 100
78 9.7 7.4 11.0



#18
Methyl Acetate
Concen: 24.541 ug/l
RT: 4.479 min Scan# 436
Delta R.T. -0.000 min
Lab File: VY008632.D
Acq: 05 May 2022 00:05

Tgt Ion: 43 Resp: 21468
Ion Ratio Lower Upper
43 100
74 28.7 16.6 24.8#





#19

Methyl tert-butyl Ether

Concen: 21.327 ug/l

RT: 5.216 min Scan# 51

Delta R.T. -0.006 min

Lab File: VY008632.D

Acq: 05 May 2022 00:05

Instrument :

MSVOA_Y

ClientSampleId :

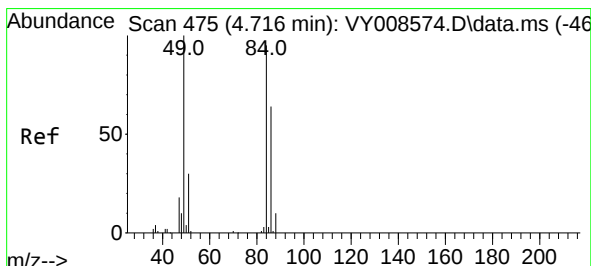
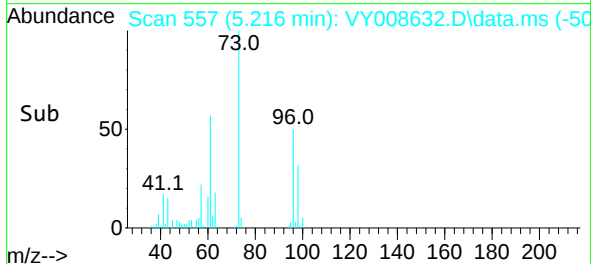
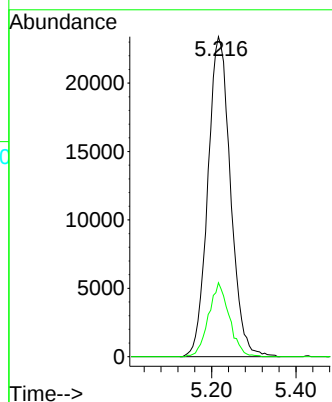
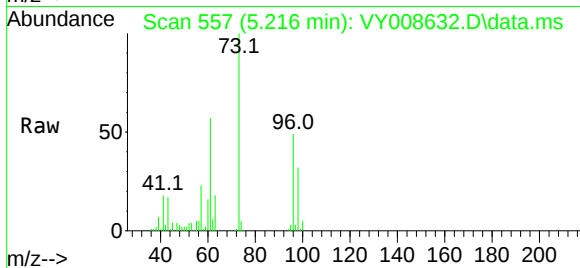
VY0504SBSD03

Tgt Ion: 73 Resp: 87222

Ion Ratio Lower Upper

73 100

57 23.1 18.6 27.8



#20

Methylene Chloride

Concen: 28.717 ug/l

RT: 4.710 min Scan# 474

Delta R.T. -0.006 min

Lab File: VY008632.D

Acq: 05 May 2022 00:05

Tgt Ion: 84 Resp: 55043

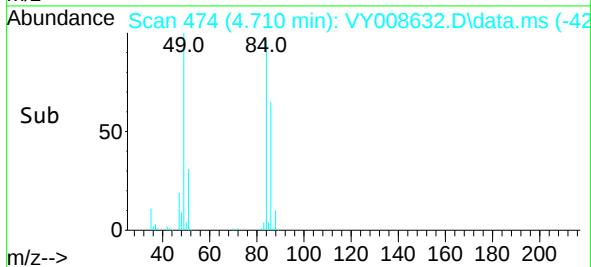
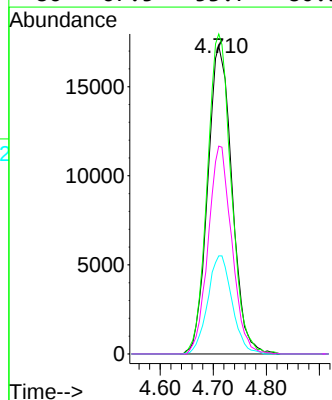
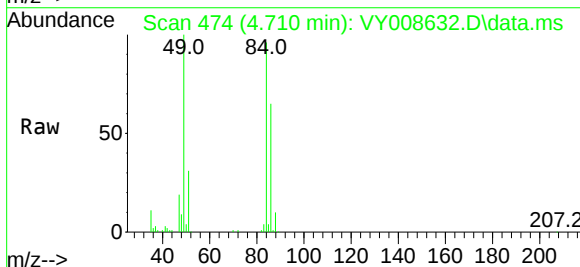
Ion Ratio Lower Upper

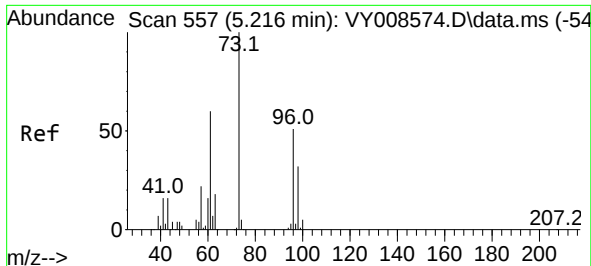
84 100

49 103.9 114.4 171.6#

51 31.8 35.3 52.9#

86 67.5 53.7 80.5

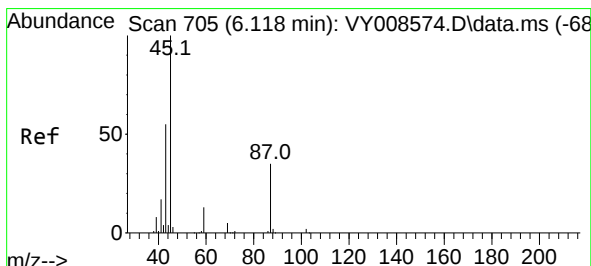
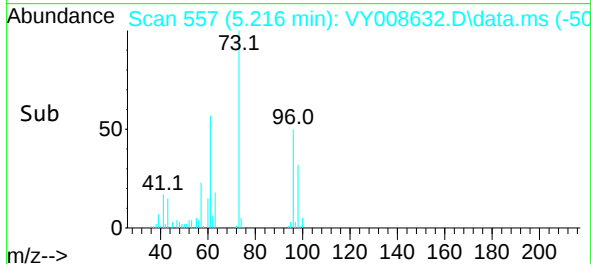
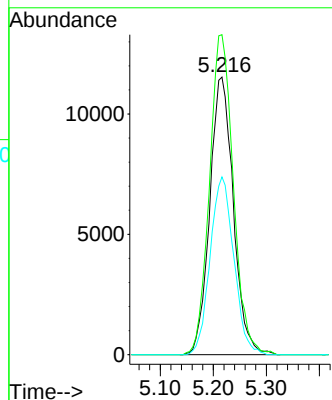
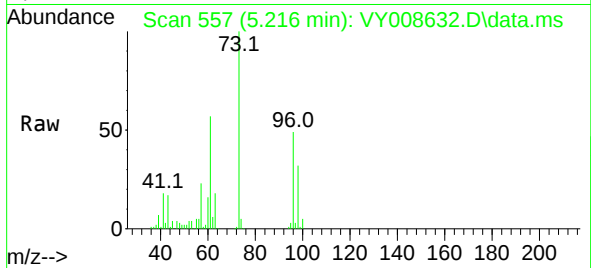




#21
trans-1,2-Dichloroethene
Concen: 21.140 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY008632.D
Acq: 05 May 2022 00:05

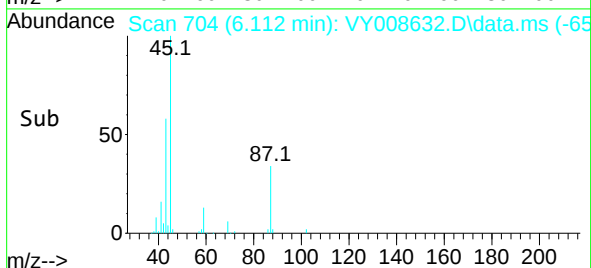
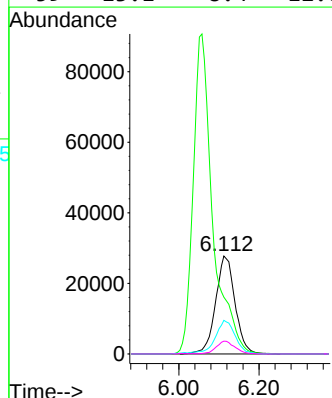
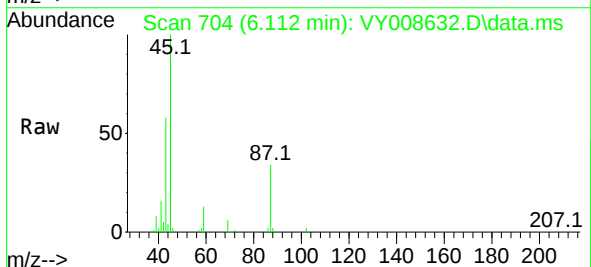
Instrument :
MSVOA_Y
ClientSampleId :
VY0504SBSD03

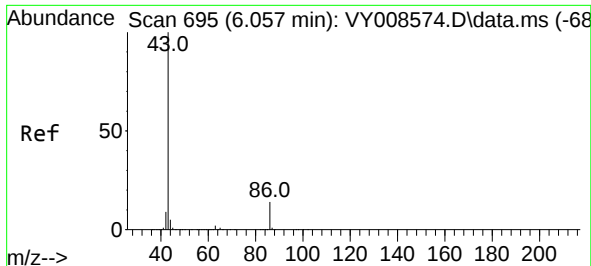
Tgt Ion: 96 Resp: 35617
Ion Ratio Lower Upper
96 100
61 115.3 120.5 180.7#
98 64.0 49.8 74.8



#22
Diisopropyl ether
Concen: 22.803 ug/l
RT: 6.112 min Scan# 704
Delta R.T. -0.006 min
Lab File: VY008632.D
Acq: 05 May 2022 00:05

Tgt Ion: 45 Resp: 93469
Ion Ratio Lower Upper
45 100
43 57.7 49.3 73.9
87 34.2 19.2 28.8#
59 13.1 8.4 12.6#

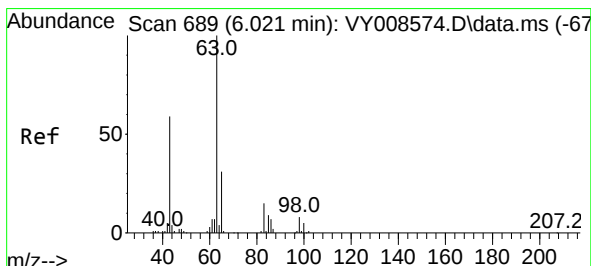
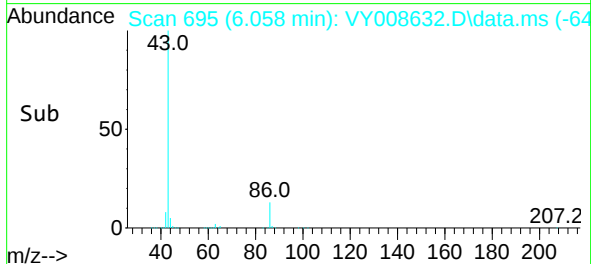
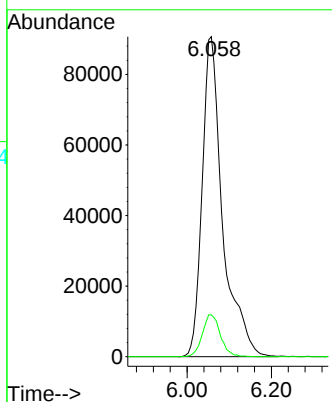
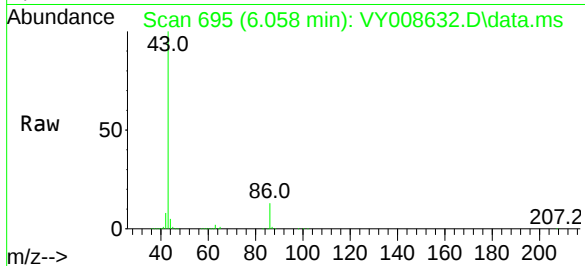




#23
 Vinyl Acetate
 Concen: 114.303 ug/l
 RT: 6.058 min Scan# 695
 Delta R.T. 0.000 min
 Lab File: VY008632.D
 Acq: 05 May 2022 00:05

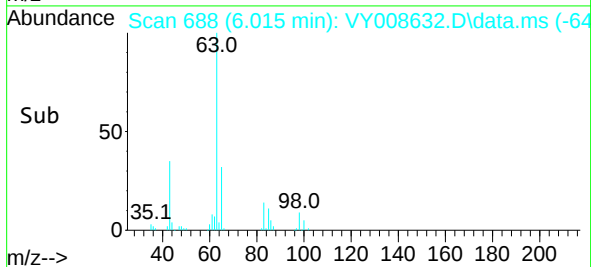
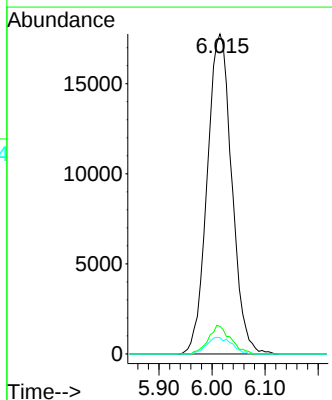
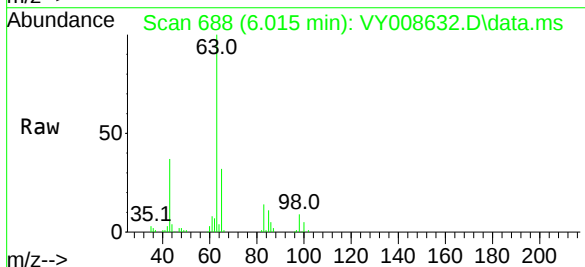
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0504SBSD03

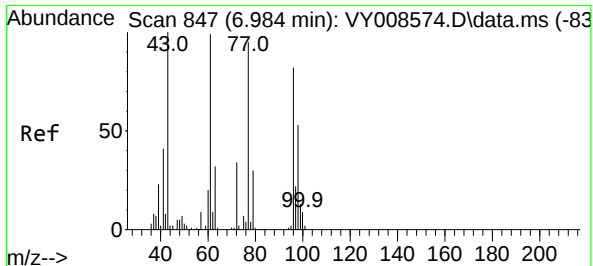
Tgt Ion: 43 Resp: 305968
 Ion Ratio Lower Upper
 43 100
 86 13.1 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 22.158 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.006 min
 Lab File: VY008632.D
 Acq: 05 May 2022 00:05

Tgt Ion: 63 Resp: 57252
 Ion Ratio Lower Upper
 63 100
 98 8.6 3.6 10.8
 100 5.1 2.0 5.8





#25

2-Butanone

Concen: 115.763 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY008632.D

Acq: 05 May 2022 00:05

Instrument :

MSVOA_Y

ClientSampleId :

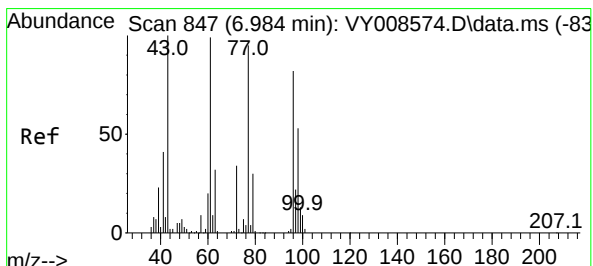
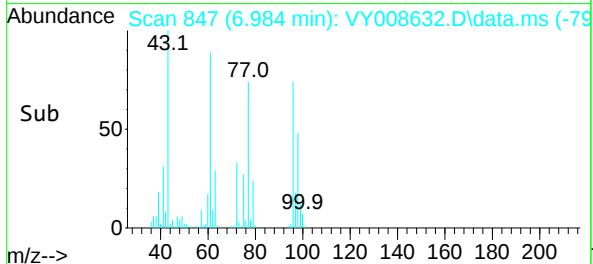
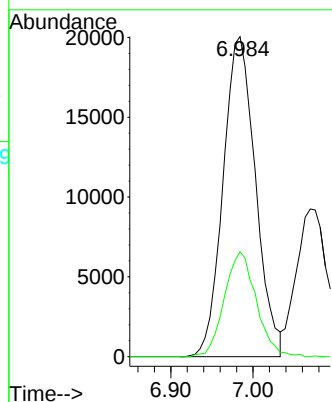
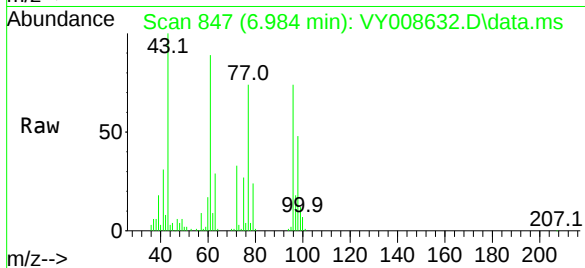
VY0504SBSD03

Tgt Ion: 43 Resp: 54996

Ion Ratio Lower Upper

43 100

72 32.8 17.7 26.5#



#26

2,2-Dichloropropane

Concen: 19.030 ug/l

RT: 6.978 min Scan# 846

Delta R.T. -0.006 min

Lab File: VY008632.D

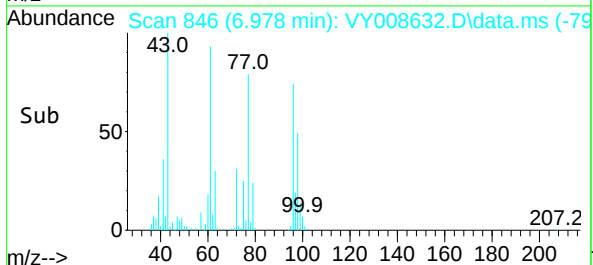
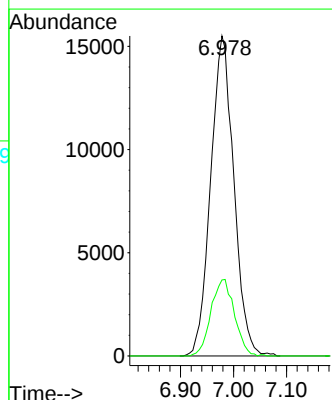
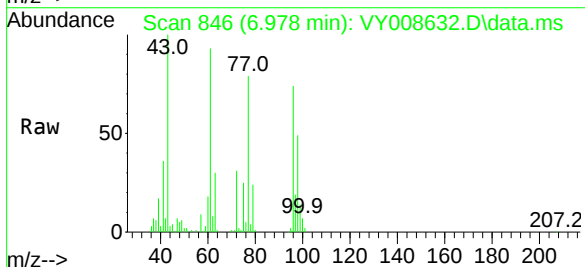
Acq: 05 May 2022 00:05

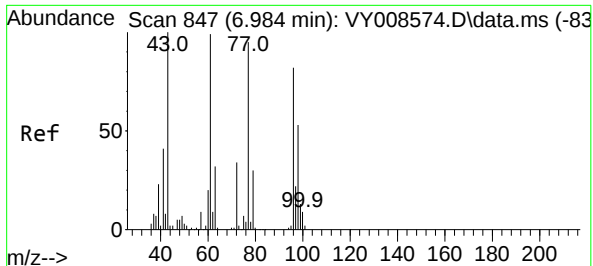
Tgt Ion: 77 Resp: 47095

Ion Ratio Lower Upper

77 100

97 24.1 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 21.300 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY008632.D

Acq: 05 May 2022 00:05

Instrument :

MSVOA_Y

ClientSampleId :

VY0504SBSD03

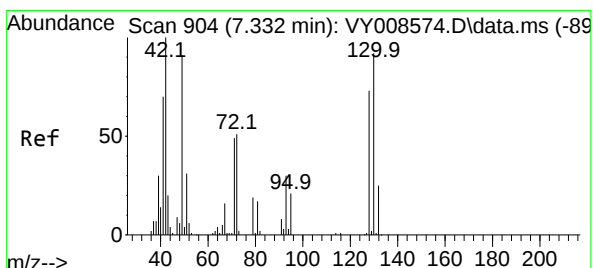
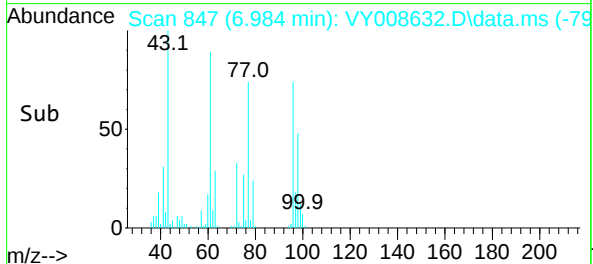
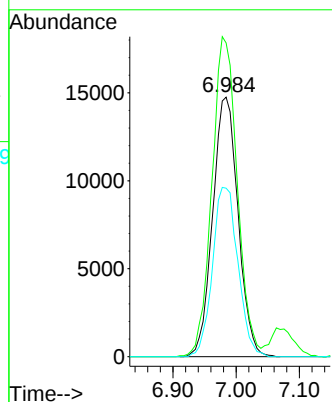
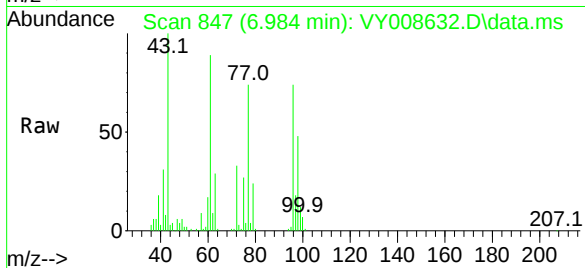
Tgt Ion: 96 Resp: 41070

Ion Ratio Lower Upper

96 100

61 123.2 0.0 319.8

98 65.4 0.0 127.0



#28

Bromochloromethane

Concen: 21.328 ug/l

RT: 7.332 min Scan# 904

Delta R.T. 0.000 min

Lab File: VY008632.D

Acq: 05 May 2022 00:05

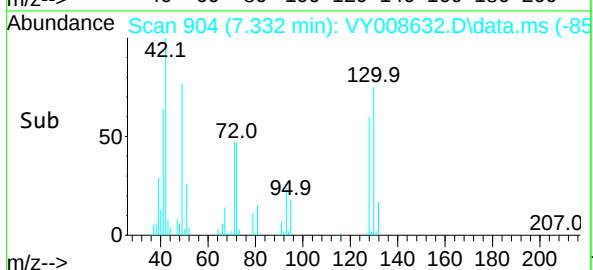
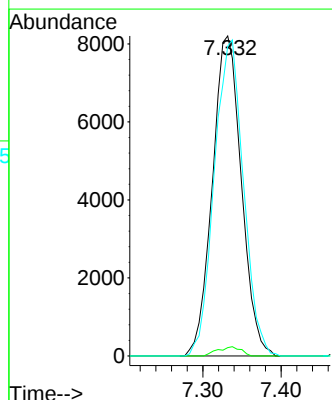
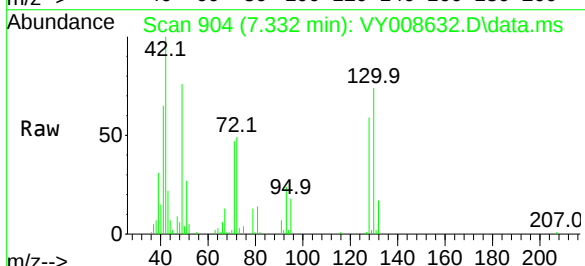
Tgt Ion: 49 Resp: 21071

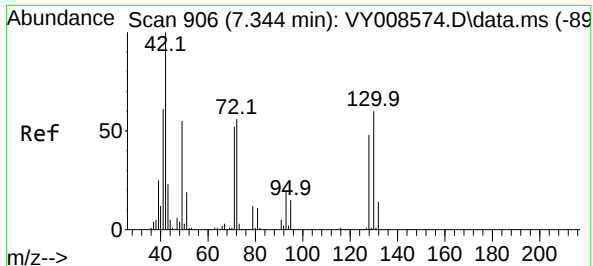
Ion Ratio Lower Upper

49 100

129 2.3 0.0 2.2#

130 99.5 55.4 83.0#





#29

Tetrahydrofuran

Concen: 116.582 ug/l

RT: 7.344 min Scan# 906

Delta R.T. 0.000 min

Lab File: VY008632.D

Acq: 05 May 2022 00:05

Instrument :

MSVOA_Y

ClientSampleId :

VY0504SBSD03

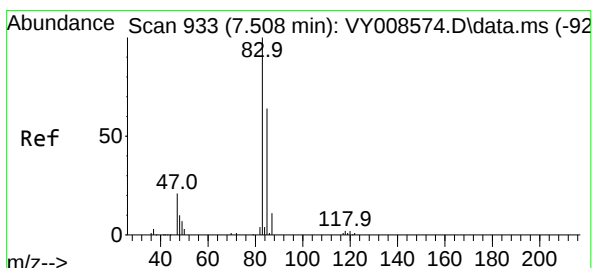
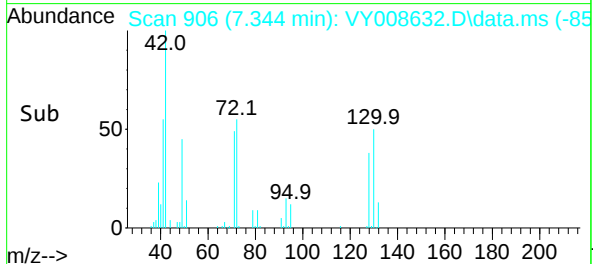
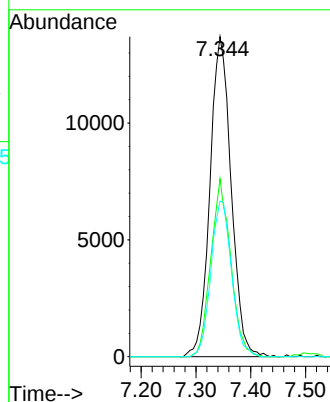
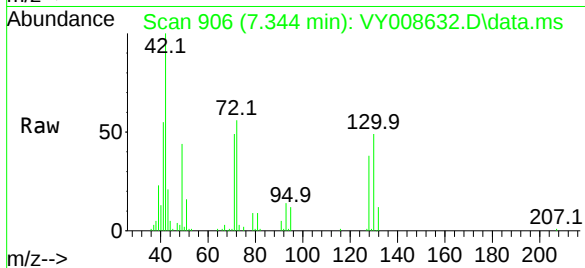
Tgt Ion: 42 Resp: 36734

Ion Ratio Lower Upper

42 100

72 52.1 30.3 45.5#

71 47.7 29.0 43.4#



#30

Chloroform

Concen: 21.240 ug/l

RT: 7.508 min Scan# 933

Delta R.T. 0.000 min

Lab File: VY008632.D

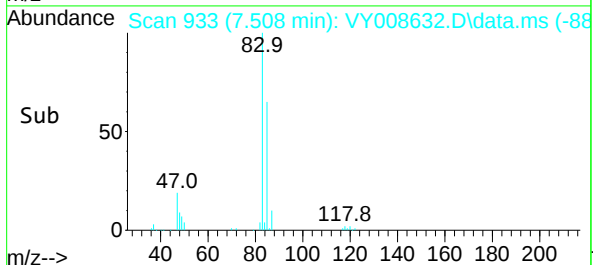
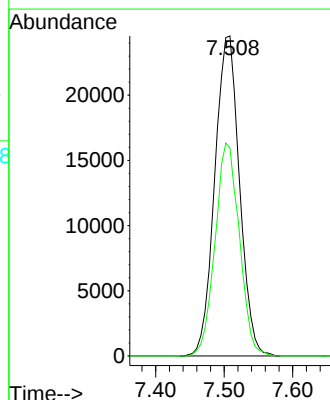
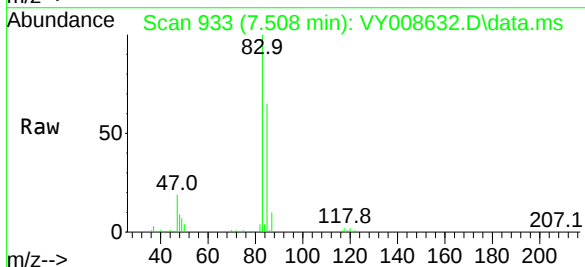
Acq: 05 May 2022 00:05

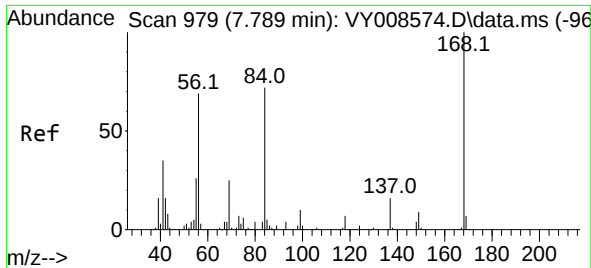
Tgt Ion: 83 Resp: 61490

Ion Ratio Lower Upper

83 100

85 65.0 51.8 77.6

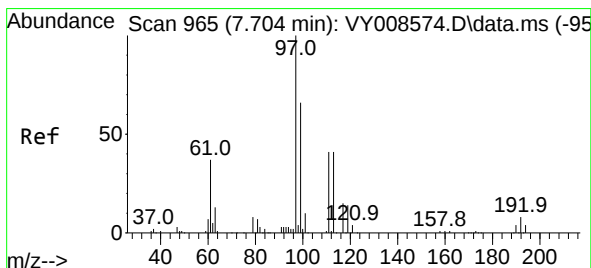
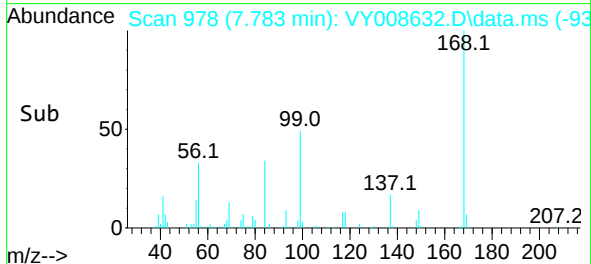
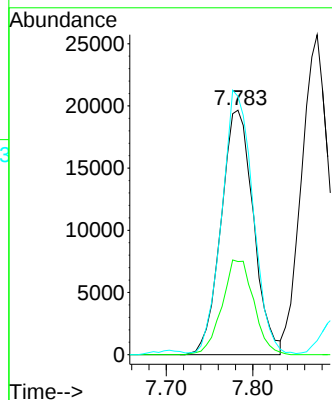
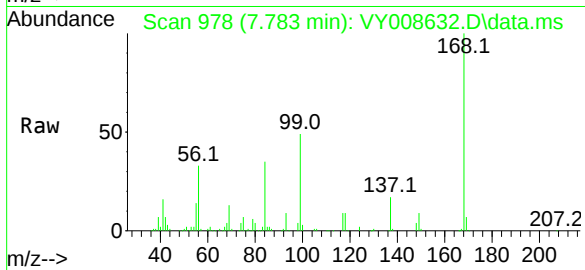




#31
Cyclohexane
Concen: 21.594 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY008632.D
Acq: 05 May 2022 00:05

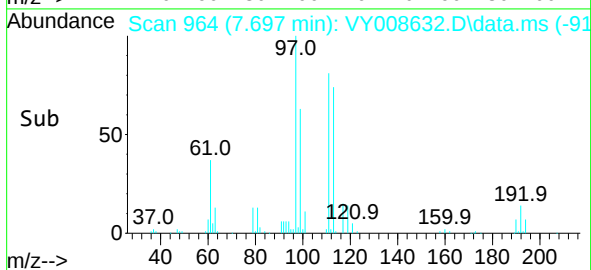
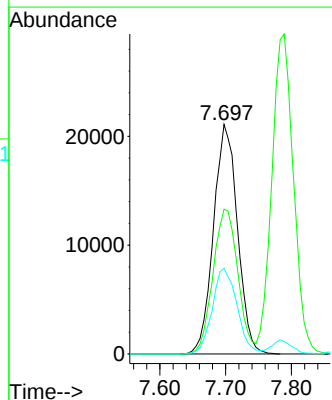
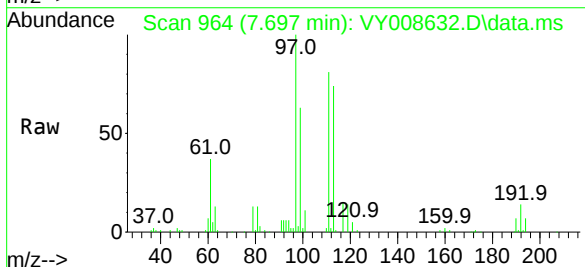
Instrument :
MSVOA_Y
ClientSampleId :
VY0504SBS03

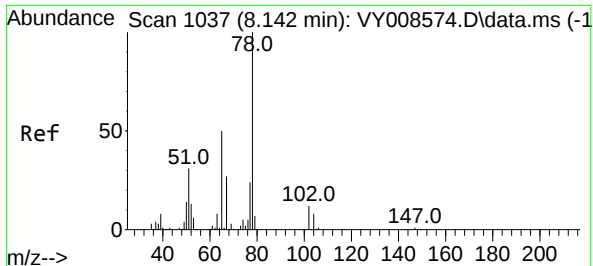
Tgt Ion: 56 Resp: 51198
Ion Ratio Lower Upper
56 100
69 38.1 26.7 40.1
84 104.4 67.2 100.8#



#32
1,1,1-Trichloroethane
Concen: 20.146 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.006 min
Lab File: VY008632.D
Acq: 05 May 2022 00:05

Tgt Ion: 97 Resp: 53499
Ion Ratio Lower Upper
97 100
99 65.8 50.7 76.1
61 38.5 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 51.575 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. -0.006 min

Lab File: VY008632.D

Acq: 05 May 2022 00:05

Instrument :

MSVOA_Y

ClientSampleId :

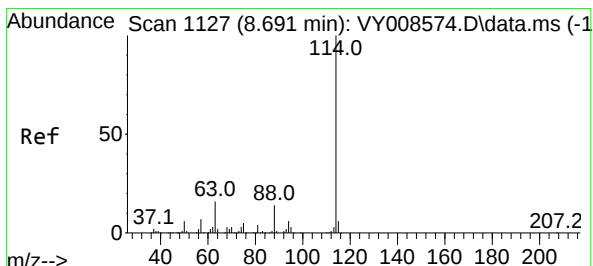
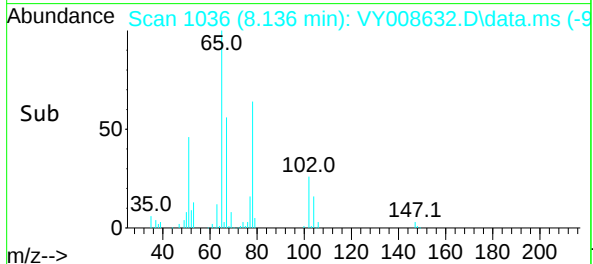
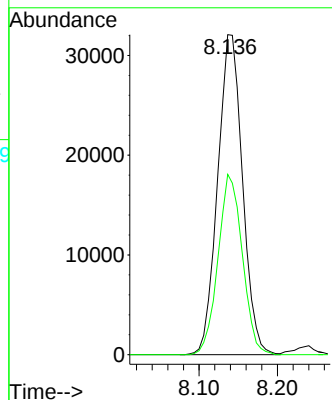
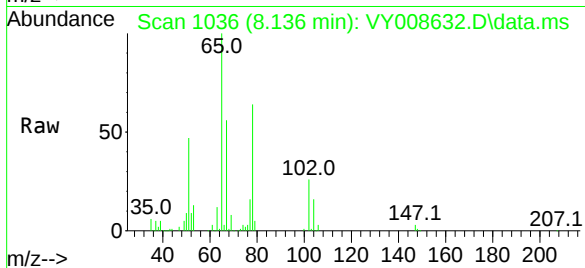
VY0504SBSD03

Tgt Ion: 65 Resp: 70845

Ion Ratio Lower Upper

65 100

67 55.0 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: VY008632.D

Acq: 05 May 2022 00:05

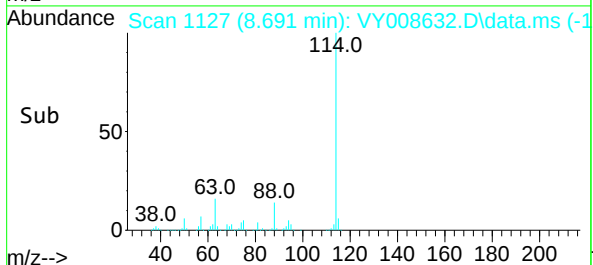
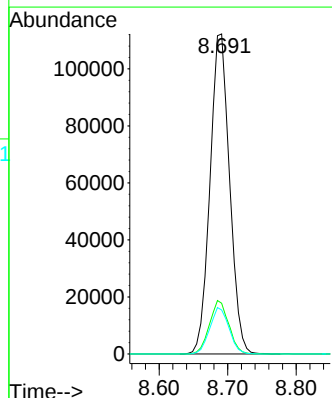
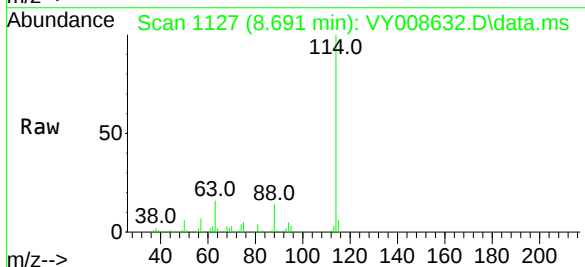
Tgt Ion: 114 Resp: 222446

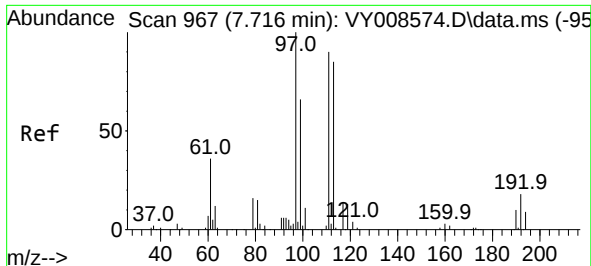
Ion Ratio Lower Upper

114 100

63 15.9 0.0 43.2

88 13.8 0.0 31.8

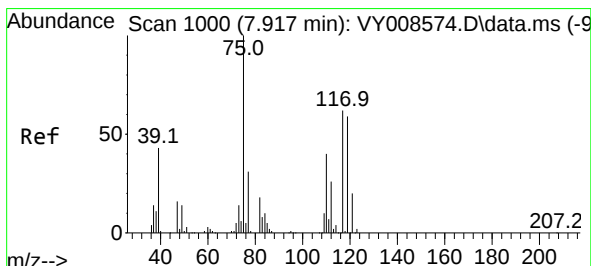
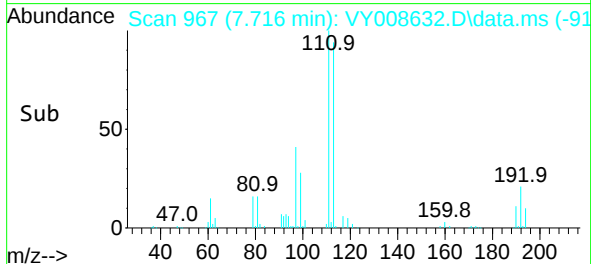
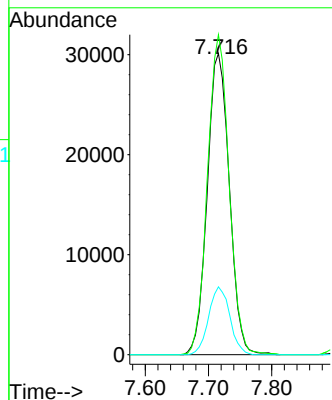
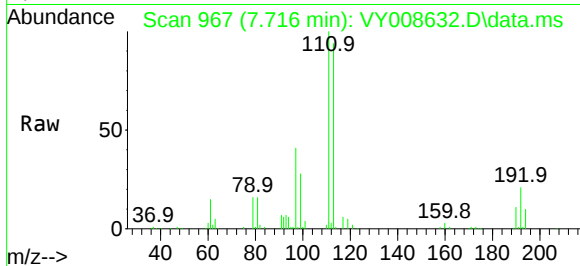




#35
Dibromofluoromethane
Concen: 49.734 ug/l
RT: 7.716 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY008632.D
Acq: 05 May 2022 00:05

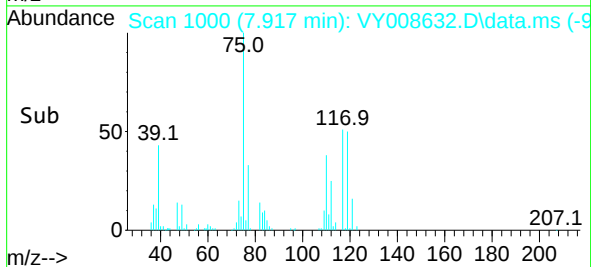
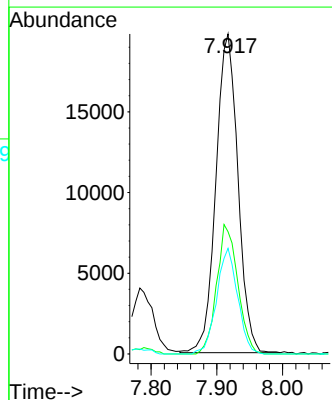
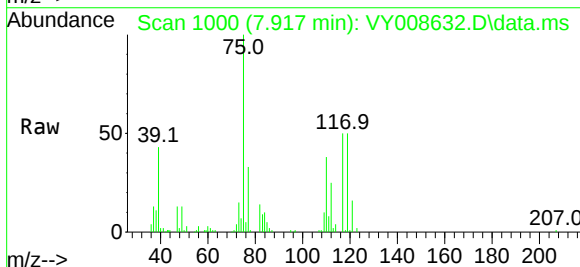
Instrument :
MSVOA_Y
ClientSampleId :
VY0504SBSD03

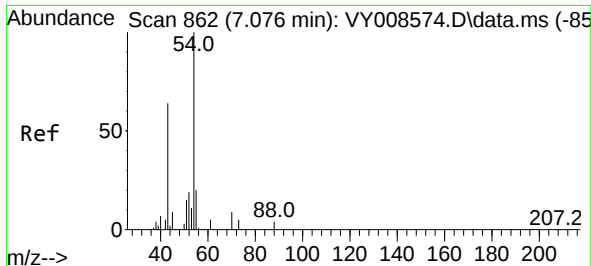
Tgt Ion:113 Resp: 73205
Ion Ratio Lower Upper
113 100
111 103.9 82.6 124.0
192 21.6 17.6 26.4



#36
1,1-Dichloropropene
Concen: 20.117 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VY008632.D
Acq: 05 May 2022 00:05

Tgt Ion: 75 Resp: 46044
Ion Ratio Lower Upper
75 100
110 38.8 17.1 51.2
77 31.6 24.4 36.6

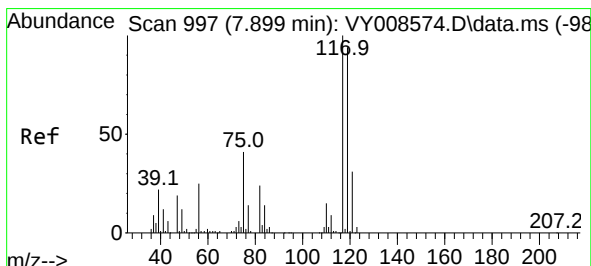
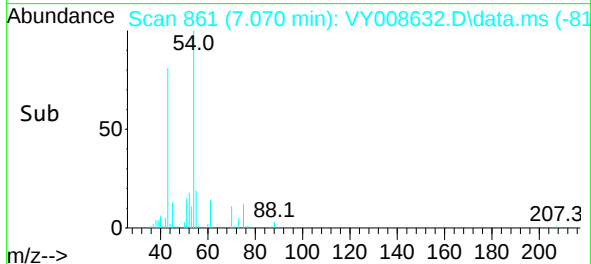
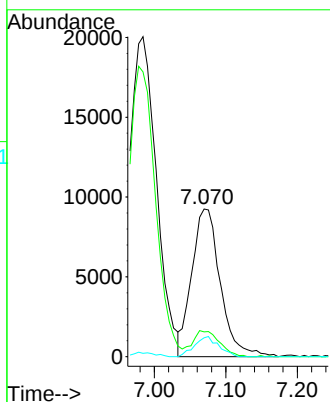
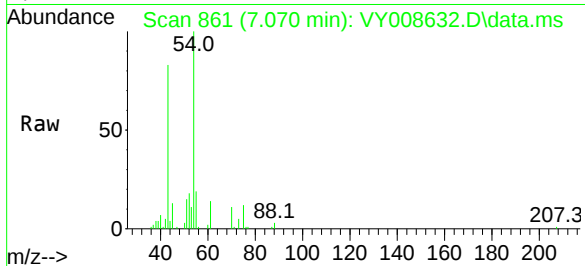




#37
Ethyl Acetate
Concen: 21.877 ug/l
RT: 7.070 min Scan# 861
Delta R.T. -0.006 min
Lab File: VY008632.D
Acq: 05 May 2022 00:05

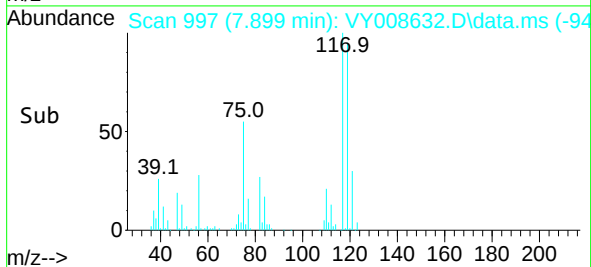
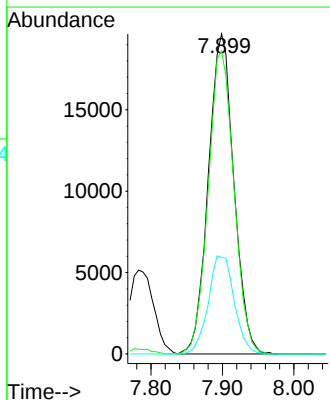
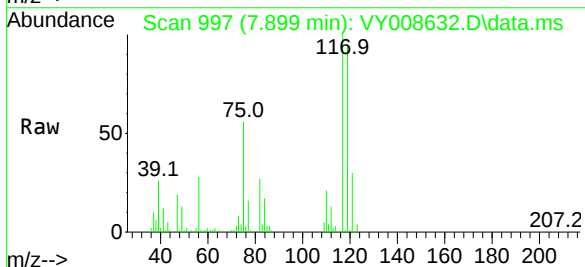
Instrument :
MSVOA_Y
ClientSampleId :
VY0504SBSD03

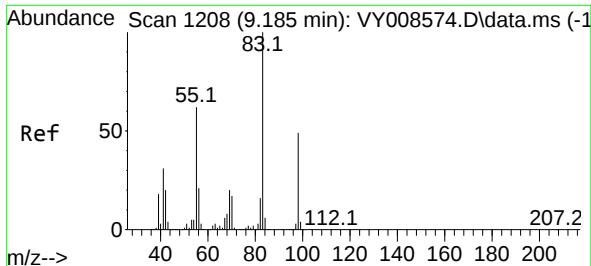
Tgt Ion: 43 Resp: 25679
Ion Ratio Lower Upper
43 100
61 16.6 9.7 14.5#
70 11.5 7.1 10.7#



#38
Carbon Tetrachloride
Concen: 18.642 ug/l
RT: 7.899 min Scan# 997
Delta R.T. 0.000 min
Lab File: VY008632.D
Acq: 05 May 2022 00:05

Tgt Ion: 117 Resp: 48678
Ion Ratio Lower Upper
117 100
119 94.7 77.9 116.9
121 30.2 24.8 37.2





#39

Methylcyclohexane

Concen: 19.252 ug/l

RT: 9.179 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY008632.D

Acq: 05 May 2022 00:05

Instrument :

MSVOA_Y

ClientSampleId :

VY0504SBSD03

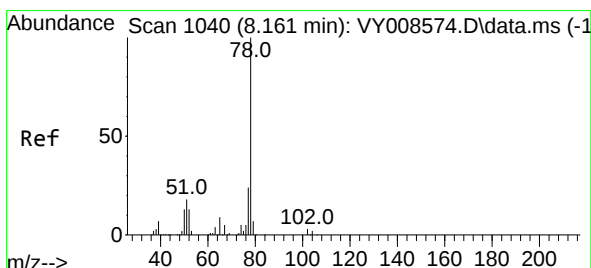
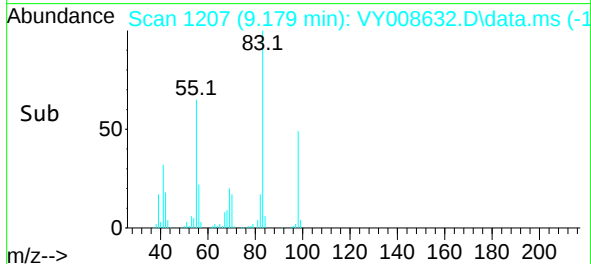
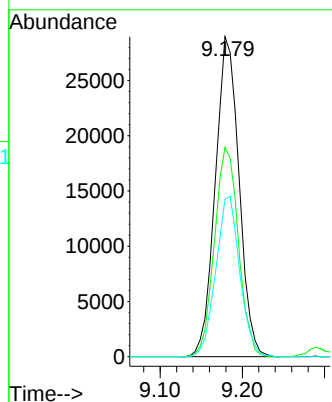
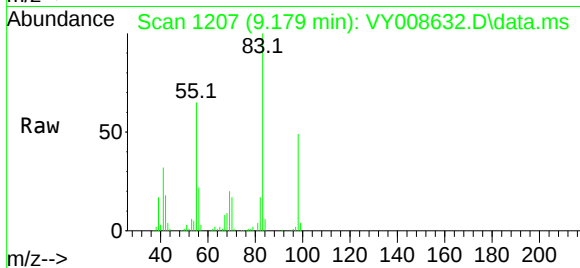
Tgt Ion: 83 Resp: 58127

Ion Ratio Lower Upper

83 100

55 65.4 66.5 99.7#

98 49.1 37.9 56.9



#40

Benzene

Concen: 21.190 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VY008632.D

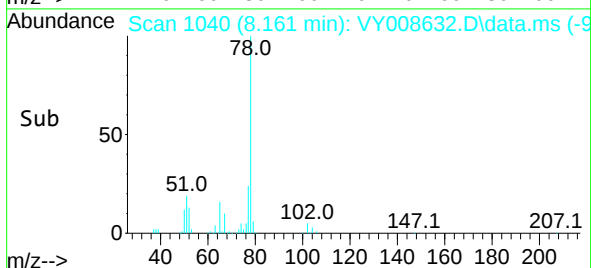
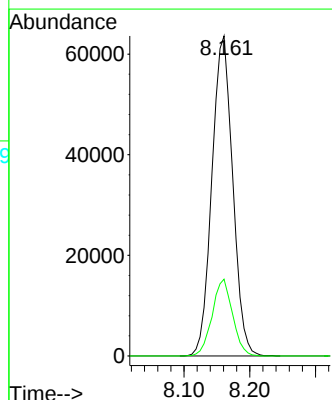
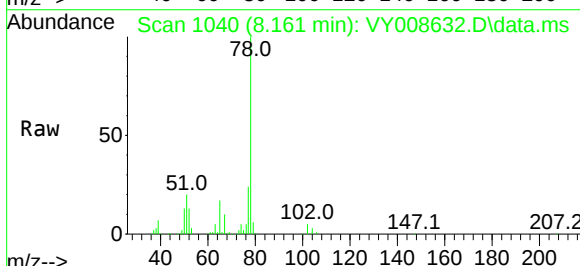
Acq: 05 May 2022 00:05

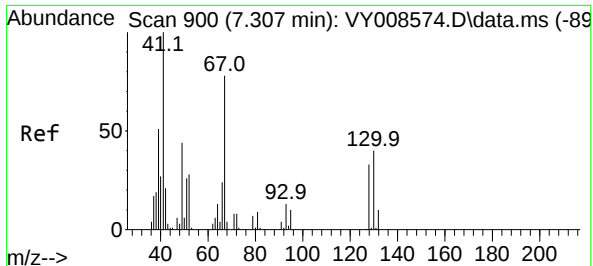
Tgt Ion: 78 Resp: 140093

Ion Ratio Lower Upper

78 100

77 24.0 20.4 30.6

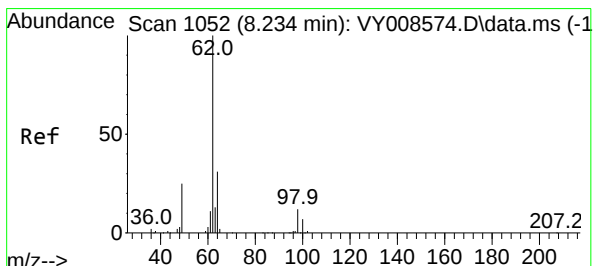
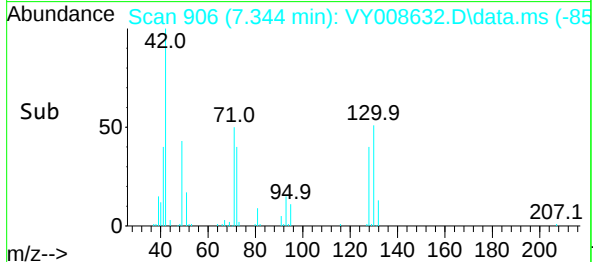
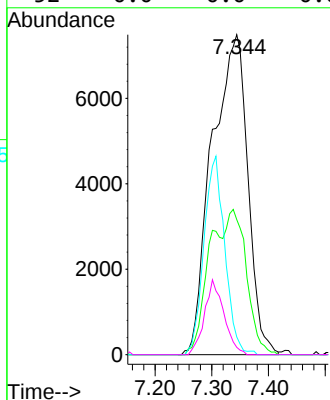
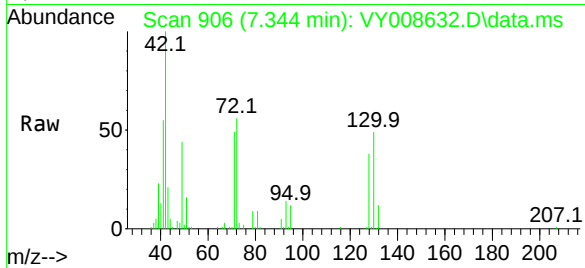




#41
Methacrylonitrile
Concen: 63.722 ug/l
RT: 7.344 min Scan# 906
Delta R.T. 0.037 min
Lab File: VY008632.D
Acq: 05 May 2022 00:05

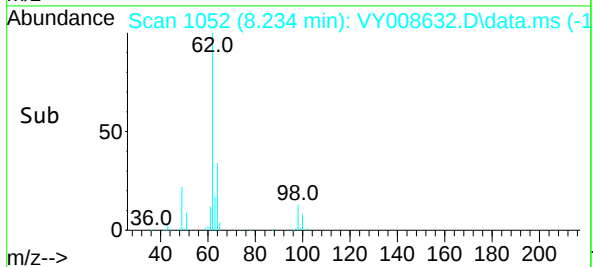
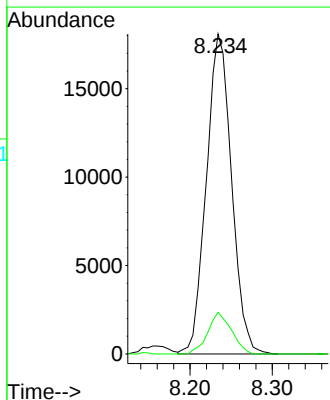
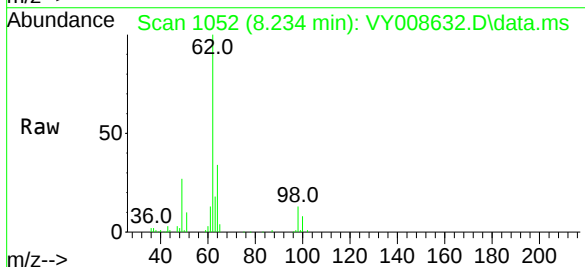
Instrument :
MSVOA_Y
ClientSampleId :
VY0504SBSD03

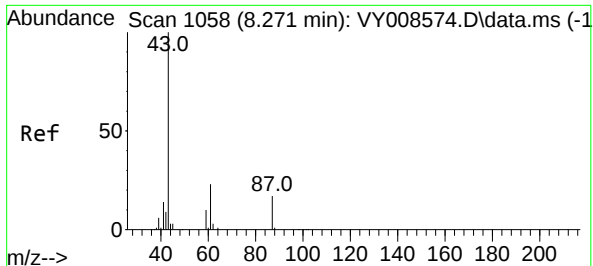
Tgt Ion: 41 Resp: 32814
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 20.159 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VY008632.D
Acq: 05 May 2022 00:05

Tgt Ion: 62 Resp: 38575
Ion Ratio Lower Upper
62 100
98 12.2 0.0 14.8





#43

Isopropyl Acetate

Concen: 21.186 ug/l

RT: 8.271 min Scan# 1105

Delta R.T. 0.000 min

Lab File: VY008632.D

Acq: 05 May 2022 00:05

Instrument :

MSVOA_Y

ClientSampleId :

VY0504SBSD03

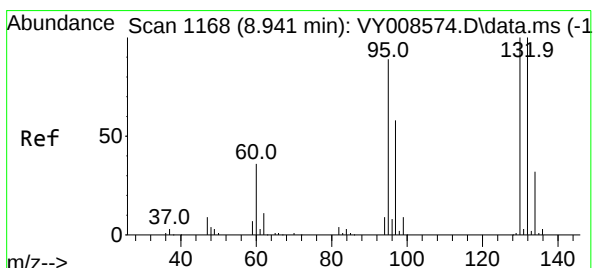
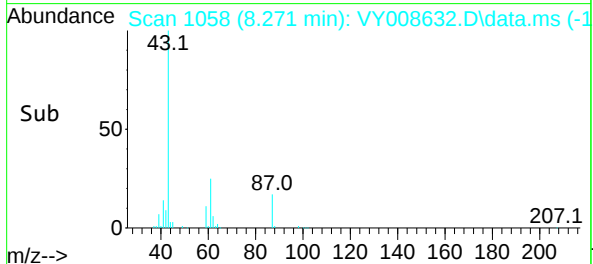
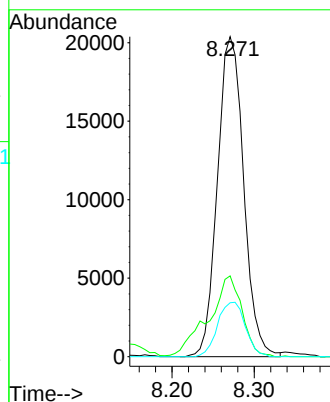
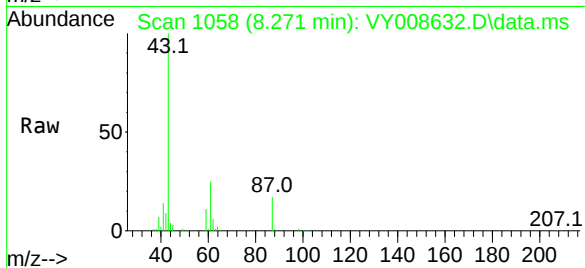
Tgt Ion: 43 Resp: 45247

Ion Ratio Lower Upper

43 100

61 32.4 20.2 30.2#

87 18.0 8.9 13.3#



#44

Trichloroethene

Concen: 19.623 ug/l

RT: 8.935 min Scan# 1167

Delta R.T. -0.006 min

Lab File: VY008632.D

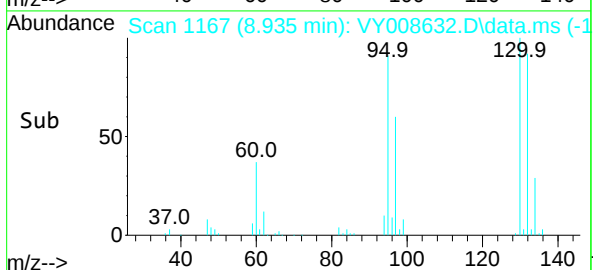
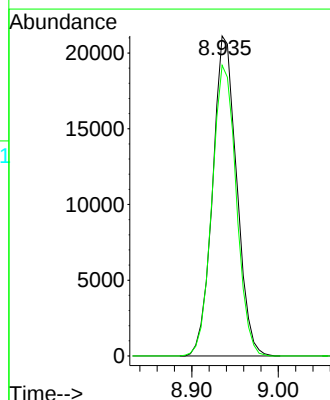
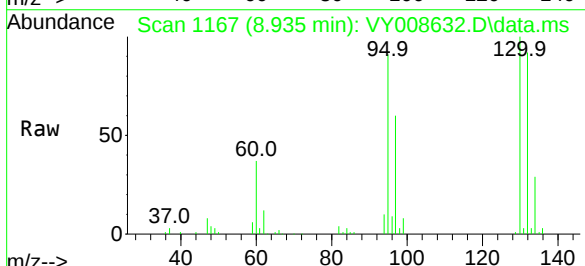
Acq: 05 May 2022 00:05

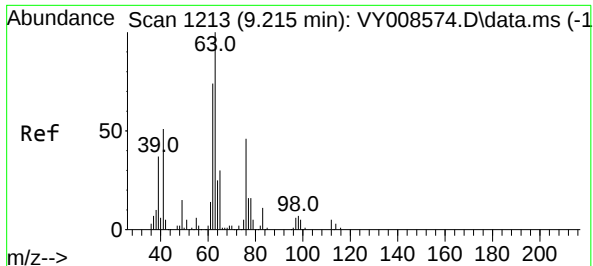
Tgt Ion:130 Resp: 40695

Ion Ratio Lower Upper

130 100

95 90.9 0.0 188.2





#45

1,2-Dichloropropane

Concen: 21.958 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. 0.000 min

Lab File: VY008632.D

Acq: 05 May 2022 00:05

Instrument :

MSVOA_Y

ClientSampleId :

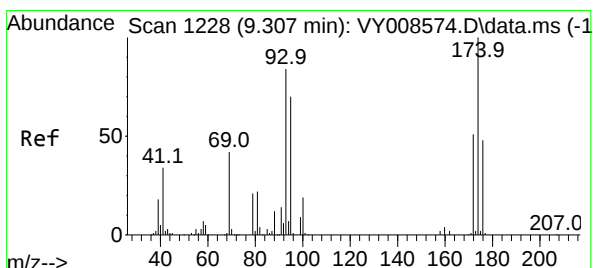
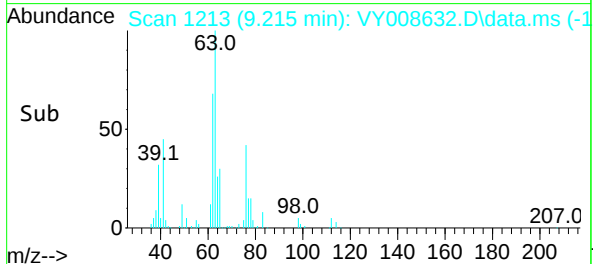
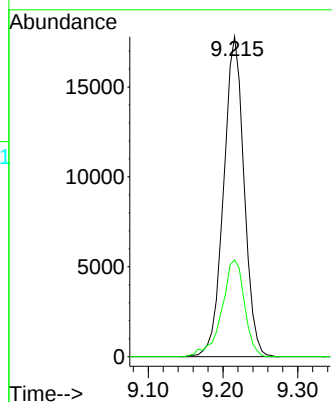
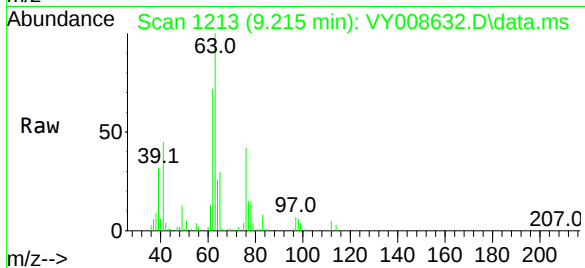
VY0504SBSD03

Tgt Ion: 63 Resp: 33867

Ion Ratio Lower Upper

63 100

65 30.2 23.0 34.6



#46

Dibromomethane

Concen: 20.231 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.006 min

Lab File: VY008632.D

Acq: 05 May 2022 00:05

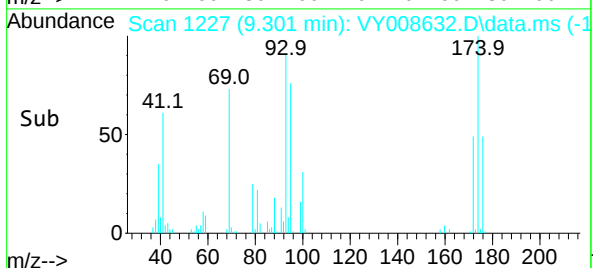
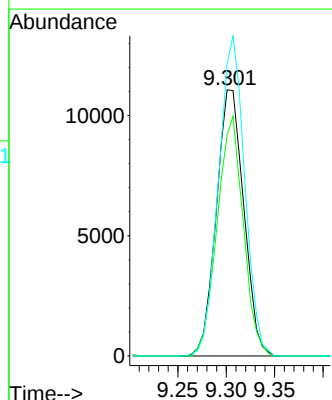
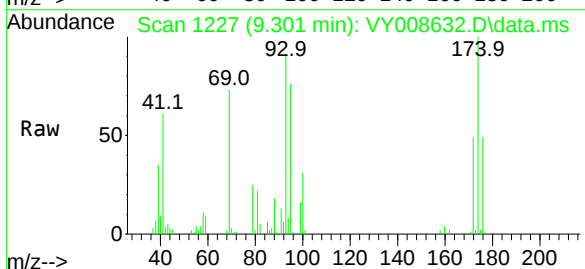
Tgt Ion: 93 Resp: 21782

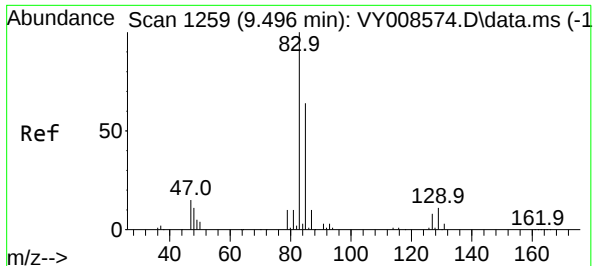
Ion Ratio Lower Upper

93 100

95 85.6 64.3 96.5

174 114.7 83.4 125.0





#47

Bromodichloromethane

Concen: 20.153 ug/l

RT: 9.496 min Scan# 1259

Delta R.T. 0.000 min

Lab File: VY008632.D

Acq: 05 May 2022 00:05

Instrument :

MSVOA_Y

ClientSampleId :

VY0504SBS03

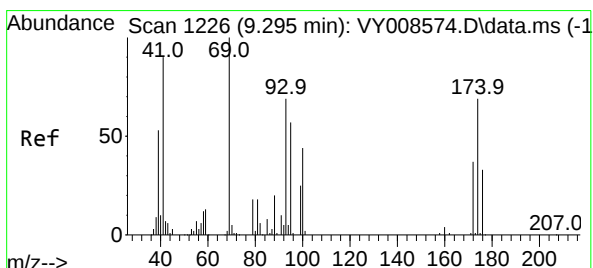
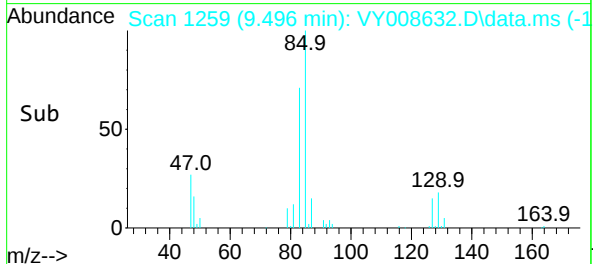
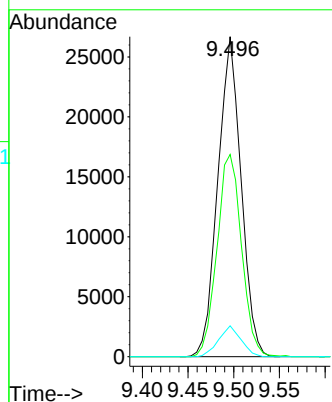
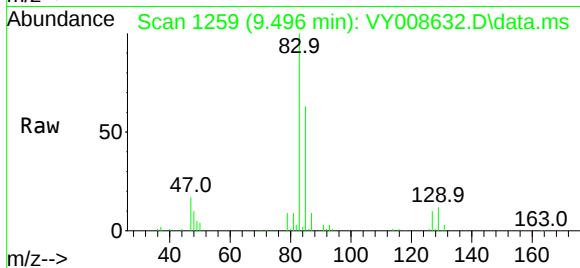
Tgt Ion: 83 Resp: 47280

Ion Ratio Lower Upper

83 100

85 63.2 51.9 77.9

127 9.6 6.6 10.0



#48

Methyl methacrylate

Concen: 20.861 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. 0.000 min

Lab File: VY008632.D

Acq: 05 May 2022 00:05

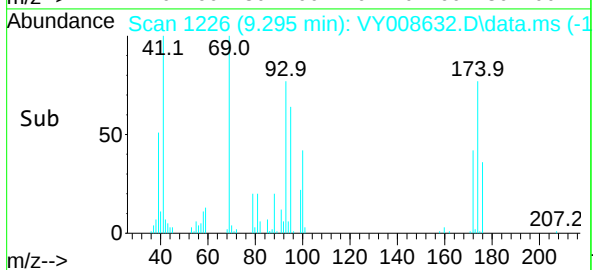
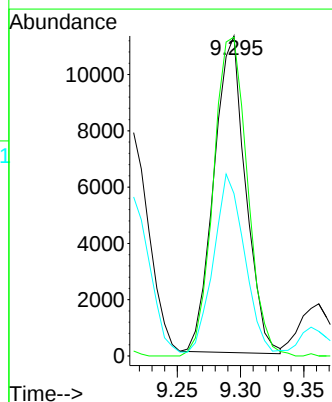
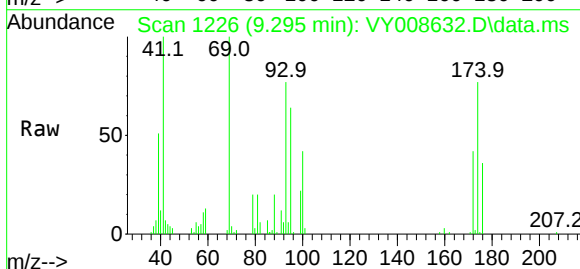
Tgt Ion: 41 Resp: 19583

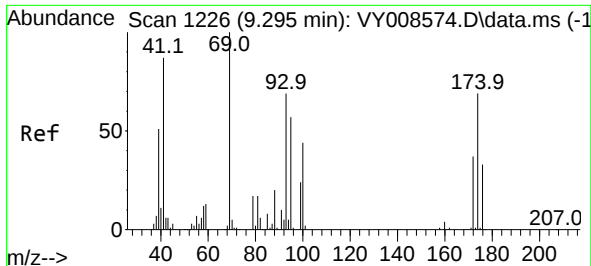
Ion Ratio Lower Upper

41 100

69 107.8 58.2 87.2#

39 57.4 47.4 71.0





#49

1,4-Dioxane

Concen: 431.448 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. 0.000 min

Lab File: VY008632.D

Acq: 05 May 2022 00:05

Instrument :

MSVOA_Y

ClientSampleId :

VY0504SBSD03

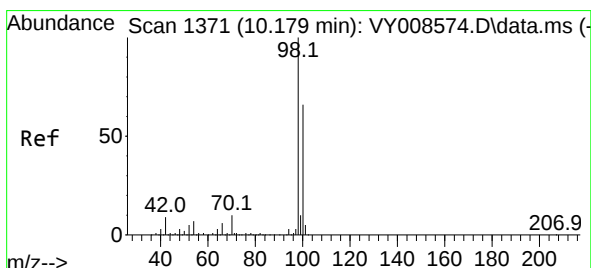
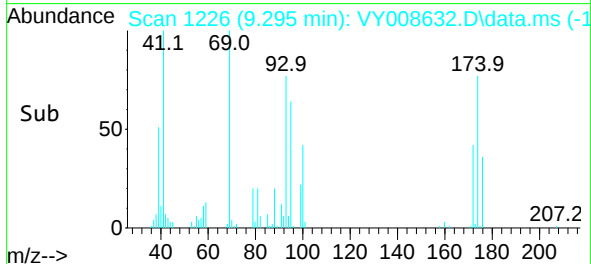
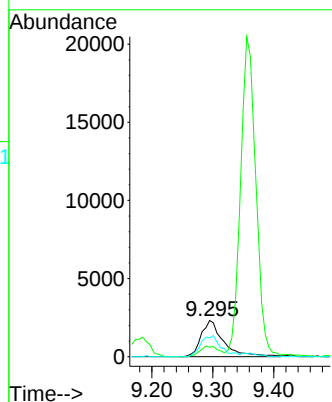
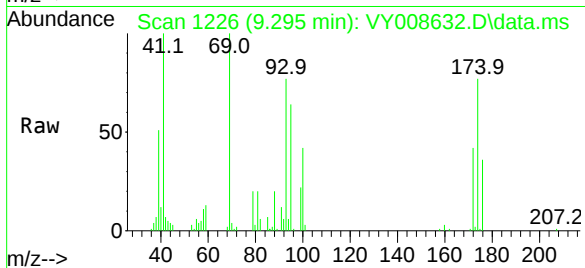
Tgt Ion: 88 Resp: 5890

Ion Ratio Lower Upper

88 100

43 24.9 32.8 49.2#

58 53.0 59.8 89.6#



#50

Toluene-d8

Concen: 50.621 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. 0.000 min

Lab File: VY008632.D

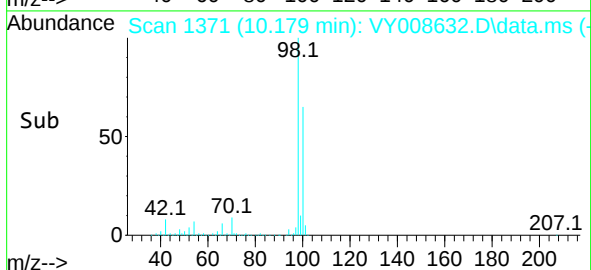
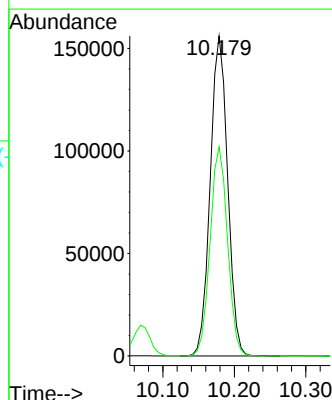
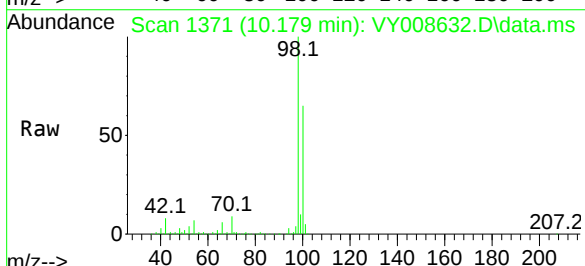
Acq: 05 May 2022 00:05

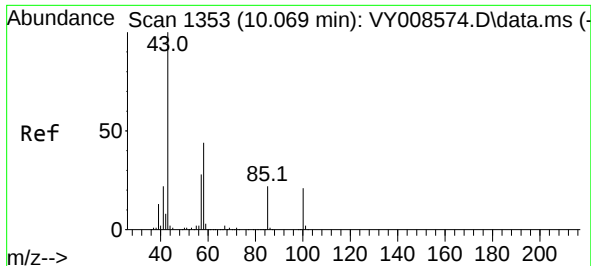
Tgt Ion: 98 Resp: 263976

Ion Ratio Lower Upper

98 100

100 65.4 50.2 75.2

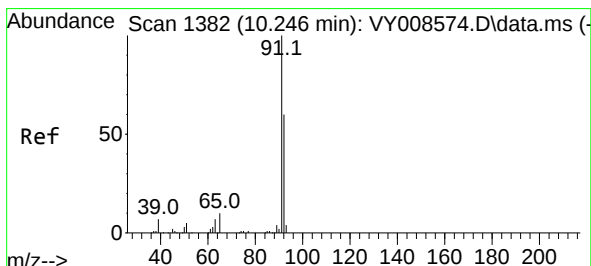
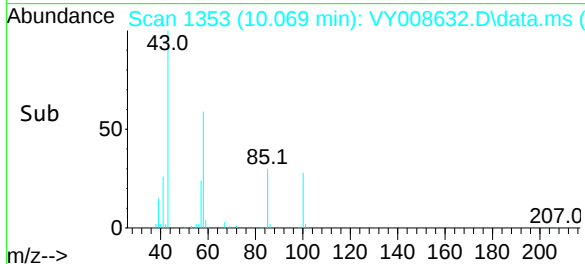
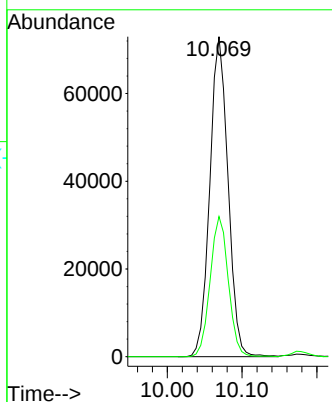
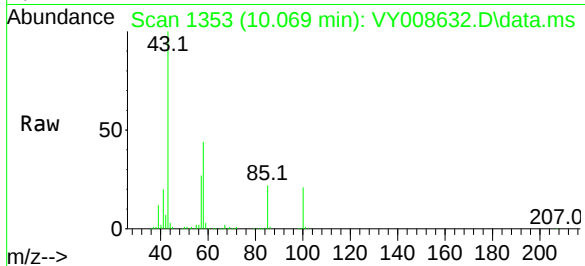




#51
4-Methyl-2-Pentanone
Concen: 110.207 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY008632.D
Acq: 05 May 2022 00:05

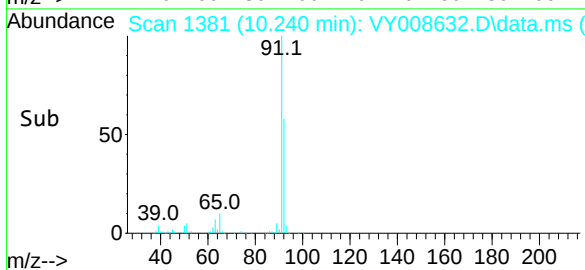
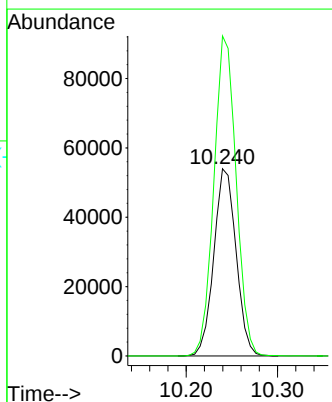
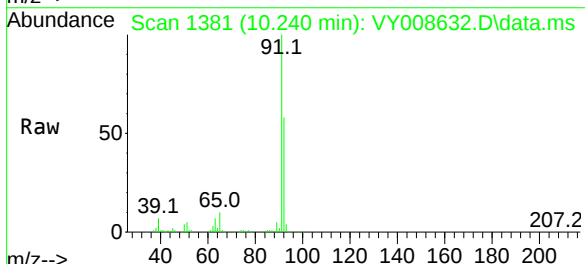
Instrument :
MSVOA_Y
ClientSampleId :
VY0504SBS03

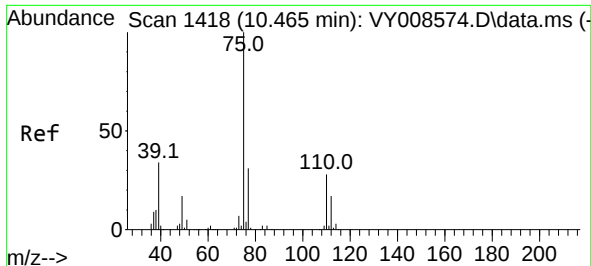
Tgt Ion: 43 Resp: 123539
Ion Ratio Lower Upper
43 100
58 43.7 28.1 42.1#



#52
Toluene
Concen: 20.670 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.006 min
Lab File: VY008632.D
Acq: 05 May 2022 00:05

Tgt Ion: 92 Resp: 91338
Ion Ratio Lower Upper
92 100
91 171.1 142.6 213.8

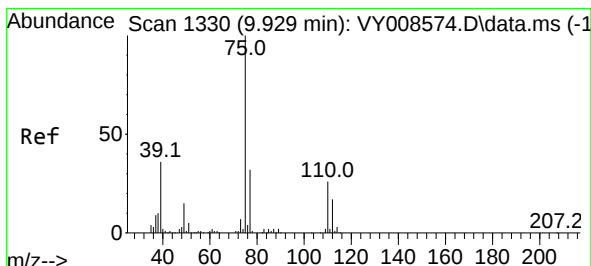
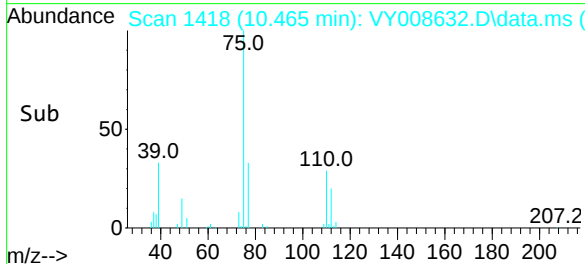
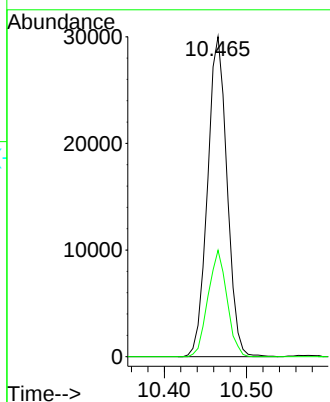
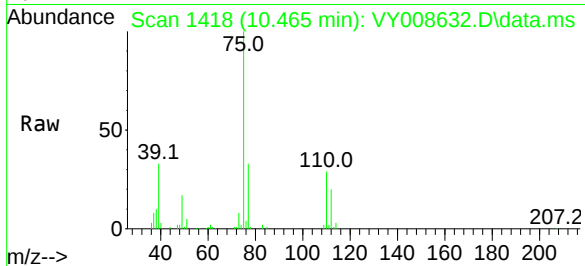




#53
 t-1,3-Dichloropropene
 Concen: 19.968 ug/l
 RT: 10.465 min Scan# 1418
 Delta R.T. 0.000 min
 Lab File: VY008632.D
 Acq: 05 May 2022 00:05

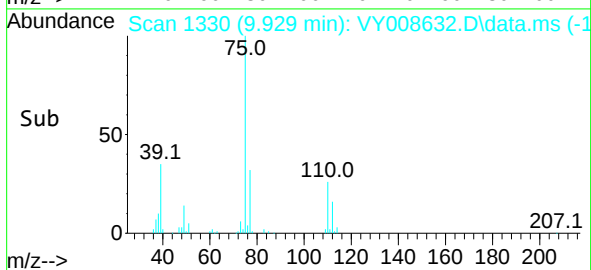
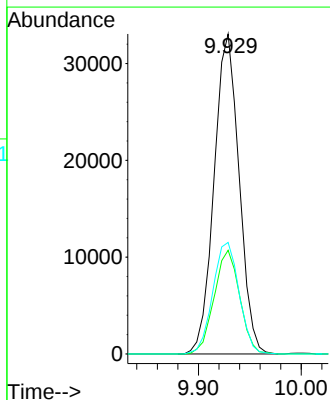
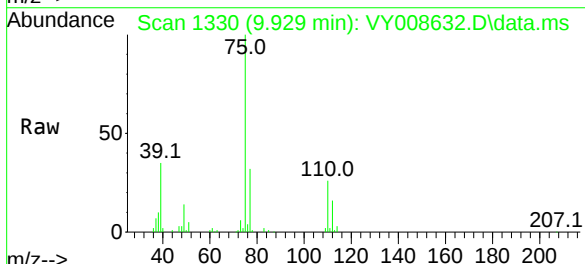
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0504SBSD03

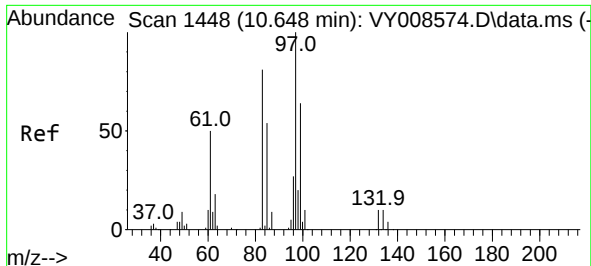
Tgt Ion: 75 Resp: 49523
 Ion Ratio Lower Upper
 75 100
 77 33.2 25.4 38.2



#54
 cis-1,3-Dichloropropene
 Concen: 20.243 ug/l
 RT: 9.929 min Scan# 1330
 Delta R.T. 0.000 min
 Lab File: VY008632.D
 Acq: 05 May 2022 00:05

Tgt Ion: 75 Resp: 55778
 Ion Ratio Lower Upper
 75 100
 77 32.4 25.6 38.4
 39 34.8 47.6 71.4#

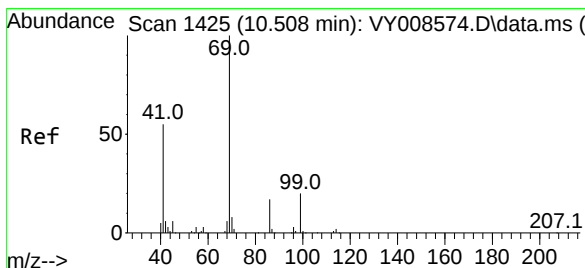
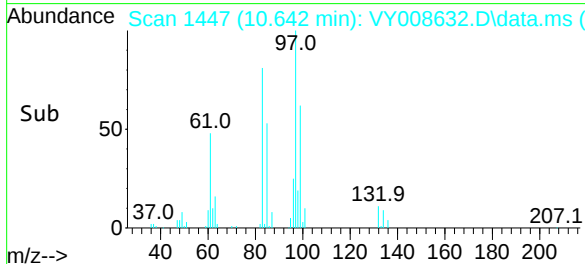
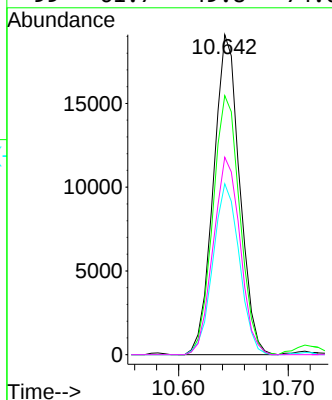
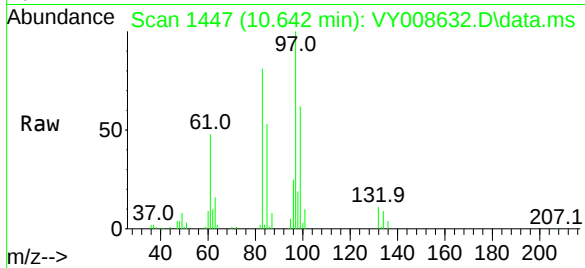




#55
1,1,2-Trichloroethane
Concen: 21.127 ug/l
RT: 10.642 min Scan# 1448
Delta R.T. -0.006 min
Lab File: VY008632.D
Acq: 05 May 2022 00:05

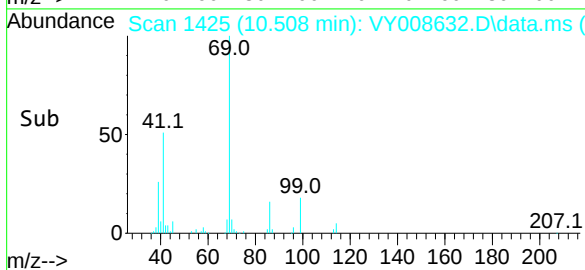
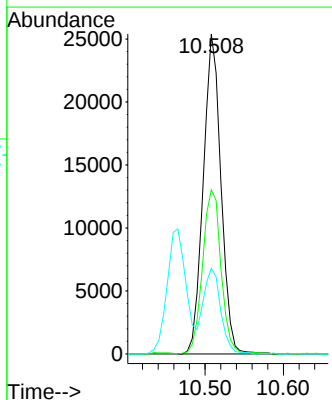
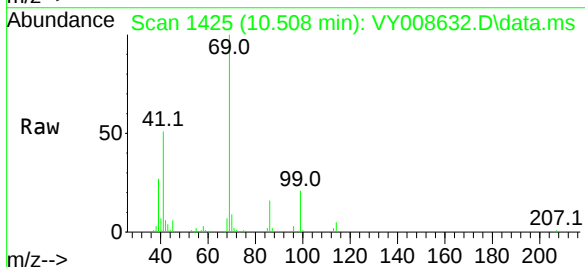
Instrument :
MSVOA_Y
ClientSampleId :
VY0504SBSD03

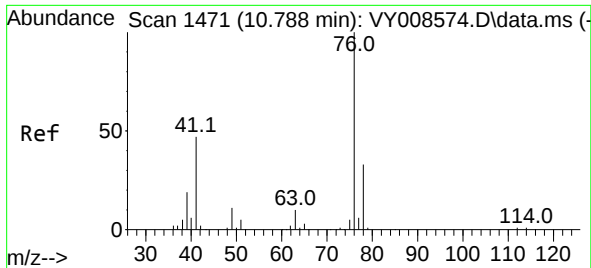
Tgt Ion:	97	Resp:	31697
Ion	Ratio	Lower	Upper
97	100		
83	80.9	69.8	104.8
85	53.4	44.3	66.5
99	61.7	49.8	74.6



#56
Ethyl methacrylate
Concen: 21.004 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY008632.D
Acq: 05 May 2022 00:05

Tgt Ion:	69	Resp:	39808
Ion	Ratio	Lower	Upper
69	100		
41	53.8	63.4	95.0#
39	26.0	35.8	53.8#





#57

1,3-Dichloropropane

Concen: 21.418 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY008632.D

Acq: 05 May 2022 00:05

Instrument :

MSVOA_Y

ClientSampleId :

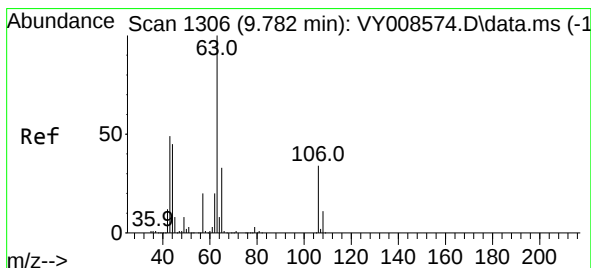
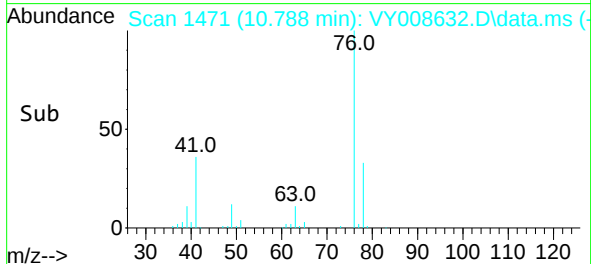
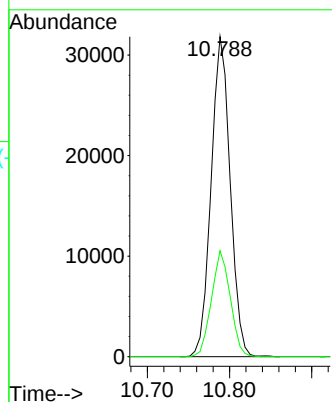
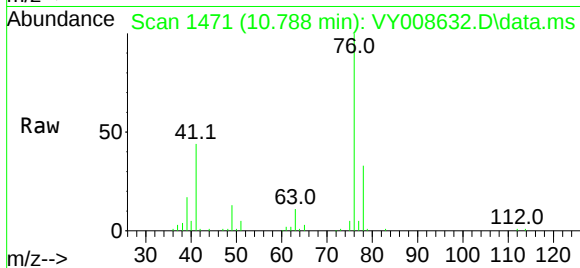
VY0504SBSD03

Tgt Ion: 76 Resp: 51297

Ion Ratio Lower Upper

76 100

78 32.6 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 101.906 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. 0.000 min

Lab File: VY008632.D

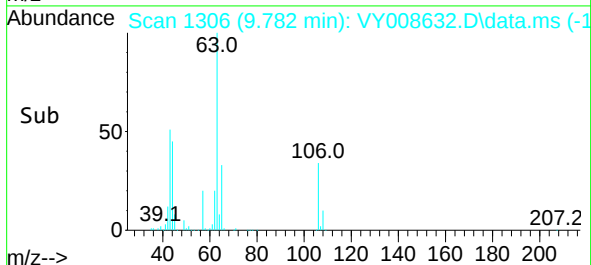
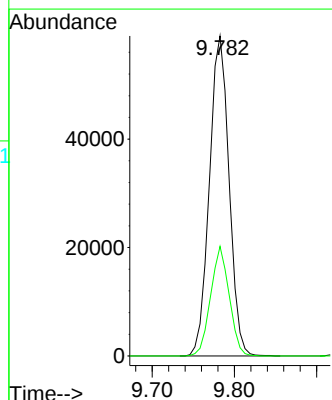
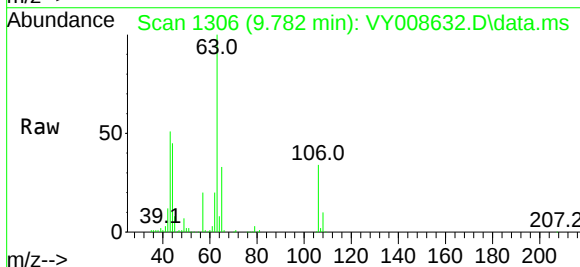
Acq: 05 May 2022 00:05

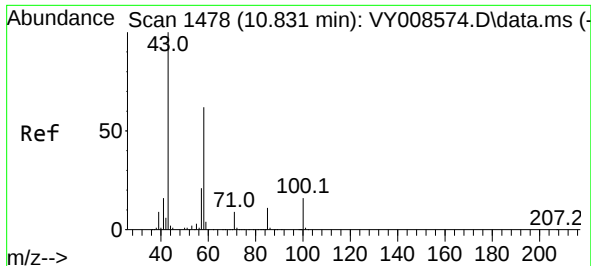
Tgt Ion: 63 Resp: 98029

Ion Ratio Lower Upper

63 100

106 32.3 21.5 32.3#

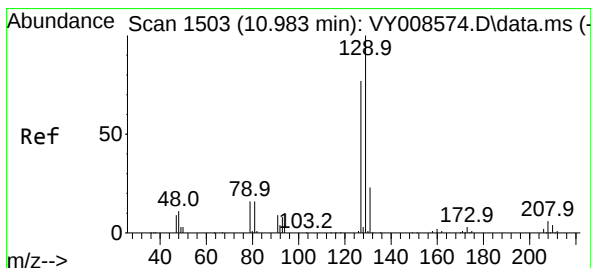
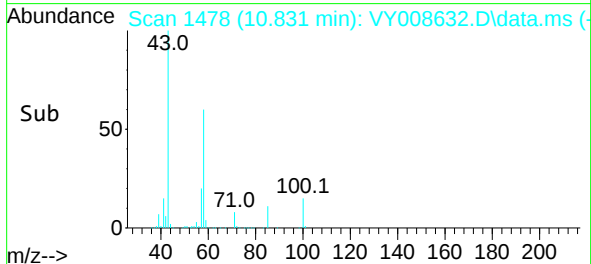
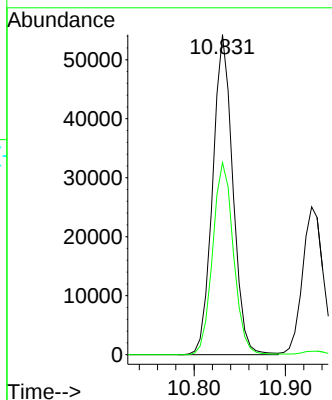
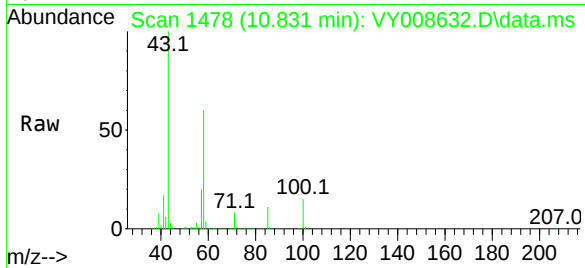




#59
2-Hexanone
Concen: 108.814 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY008632.D
Acq: 05 May 2022 00:05

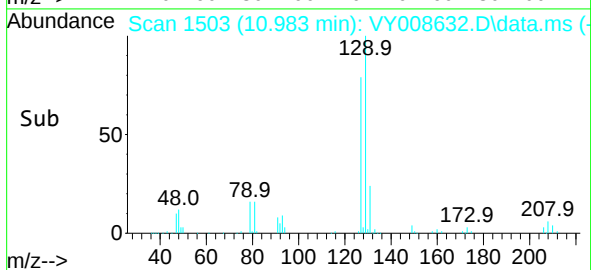
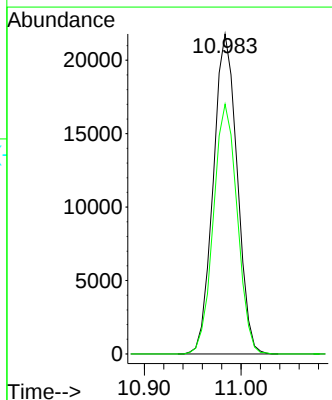
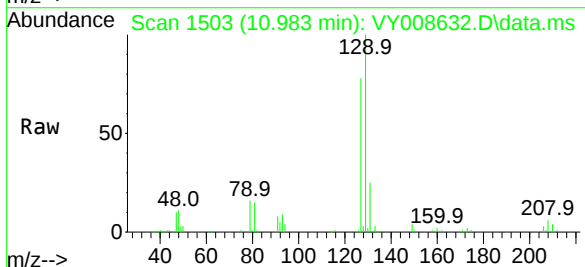
Instrument :
MSVOA_Y
ClientSampleId :
VY0504SBSD03

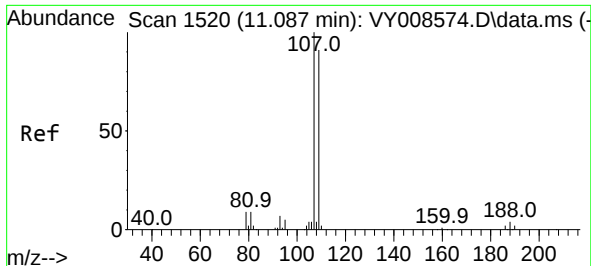
Tgt Ion: 43 Resp: 83068
Ion Ratio Lower Upper
43 100
58 61.9 24.4 73.4



#60
Dibromochloromethane
Concen: 19.904 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY008632.D
Acq: 05 May 2022 00:05

Tgt Ion: 129 Resp: 37355
Ion Ratio Lower Upper
129 100
127 77.9 38.7 116.1

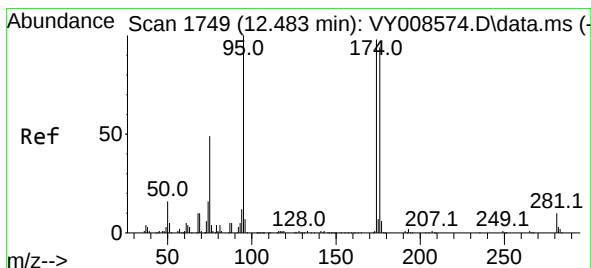
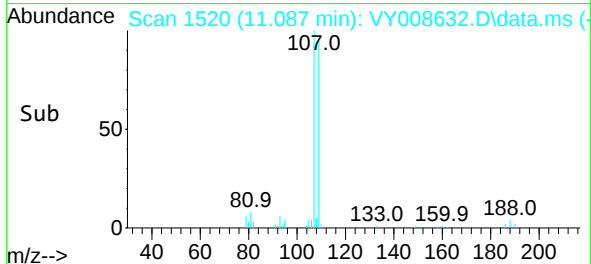
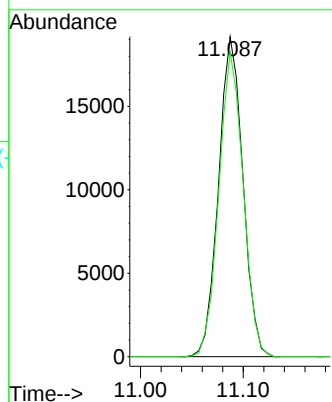
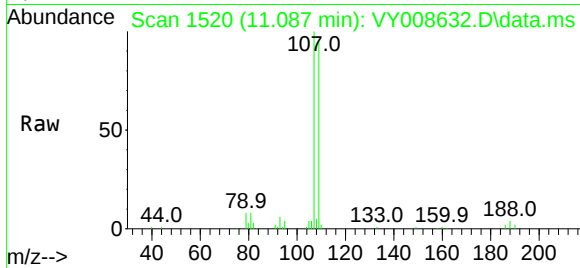




#61
1,2-Dibromoethane
Concen: 20.764 ug/l
RT: 11.087 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY008632.D
Acq: 05 May 2022 00:05

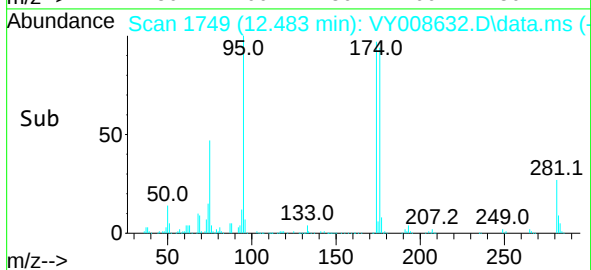
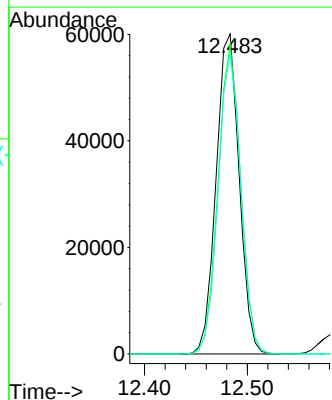
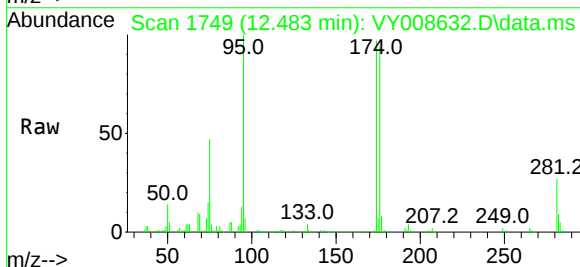
Instrument :
MSVOA_Y
ClientSampleId :
VY0504SBSD03

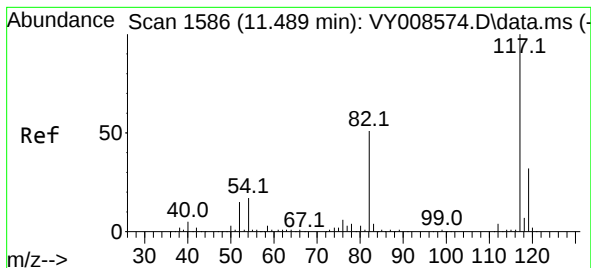
Tgt Ion:107 Resp: 31529
Ion Ratio Lower Upper
107 100
109 95.1 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 48.896 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY008632.D
Acq: 05 May 2022 00:05

Tgt Ion: 95 Resp: 93456
Ion Ratio Lower Upper
95 100
174 95.1 0.0 177.0
176 92.4 0.0 175.8

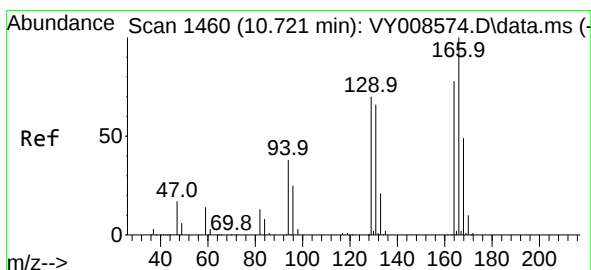
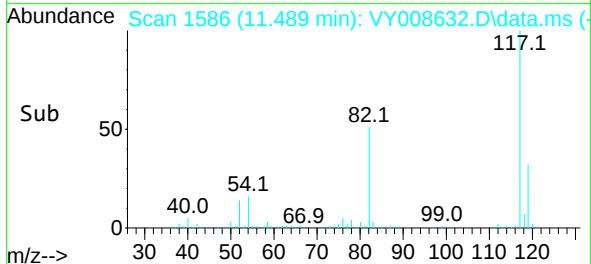
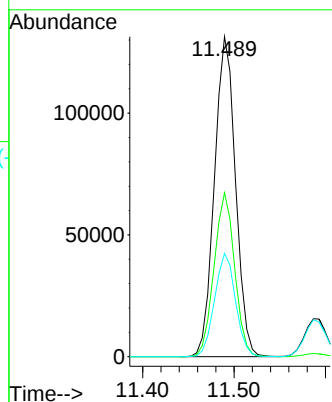
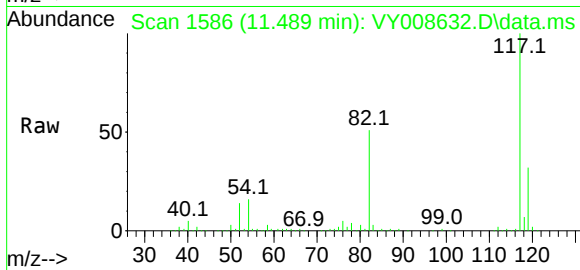




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 117
Delta R.T. 0.000 min
Lab File: VY008632.D
Acq: 05 May 2022 00:05

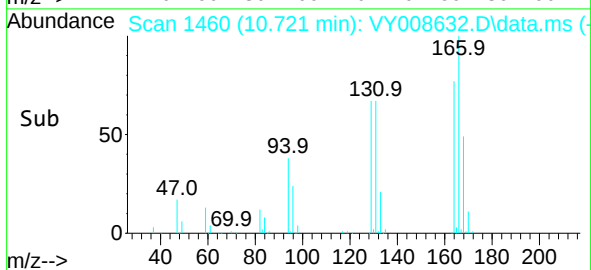
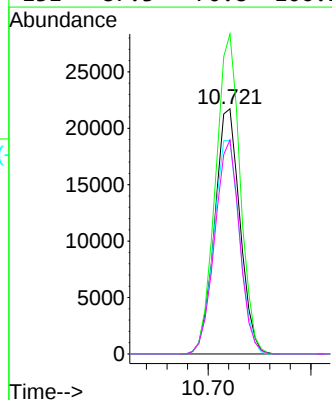
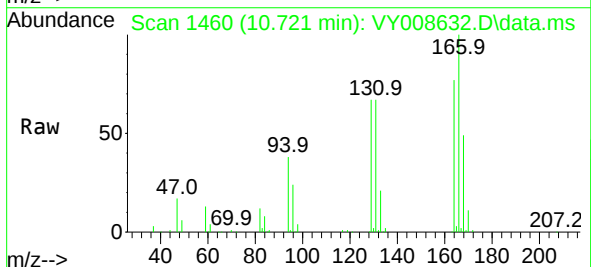
Instrument :
MSVOA_Y
ClientSampleId :
VY0504SBSD03

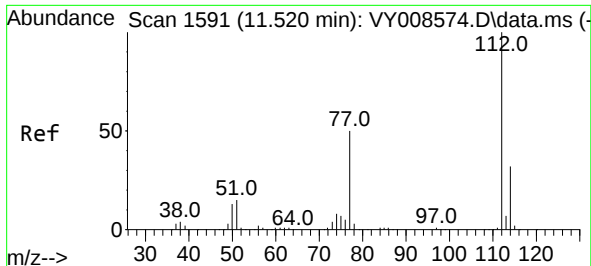
Tgt Ion:117 Resp: 210956
Ion Ratio Lower Upper
117 100
82 51.3 43.0 64.4
119 32.3 25.4 38.0



#64
Tetrachloroethene
Concen: 19.228 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY008632.D
Acq: 05 May 2022 00:05

Tgt Ion:164 Resp: 37002
Ion Ratio Lower Upper
164 100
166 130.5 100.4 150.6
129 87.1 71.4 107.0
131 87.3 70.8 106.2

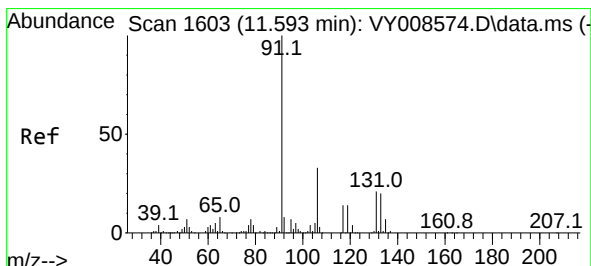
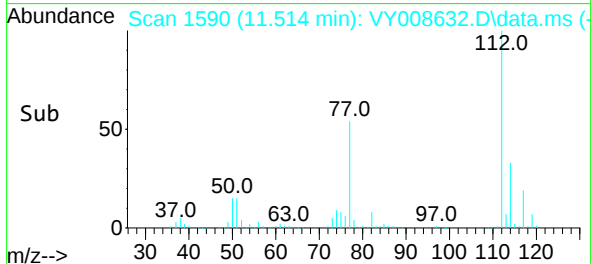
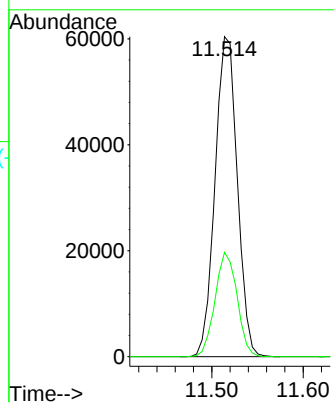
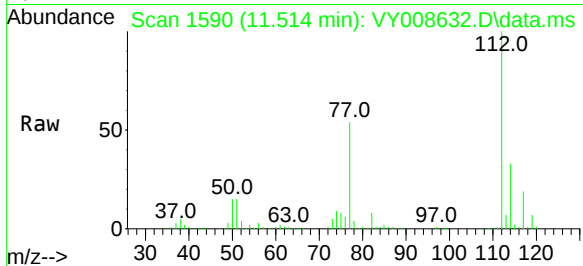




#65
Chlorobenzene
Concen: 20.123 ug/l
RT: 11.514 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY008632.D
Acq: 05 May 2022 00:05

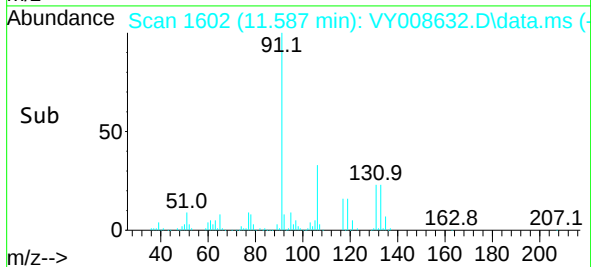
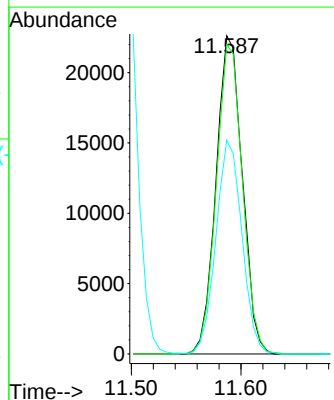
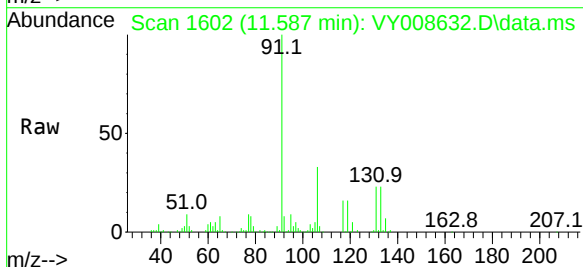
Instrument :
MSVOA_Y
ClientSampleId :
VY0504SBSD03

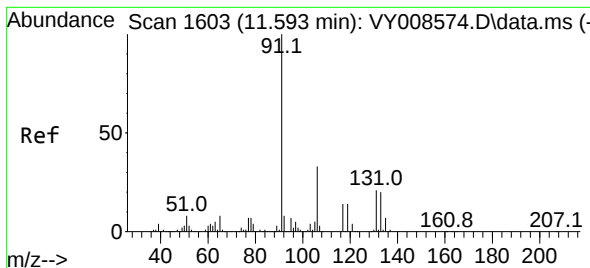
Tgt Ion:112 Resp: 102252
Ion Ratio Lower Upper
112 100
114 32.6 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 19.639 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.006 min
Lab File: VY008632.D
Acq: 05 May 2022 00:05

Tgt Ion:131 Resp: 37675
Ion Ratio Lower Upper
131 100
133 96.7 47.9 143.6
119 66.7 30.8 92.3

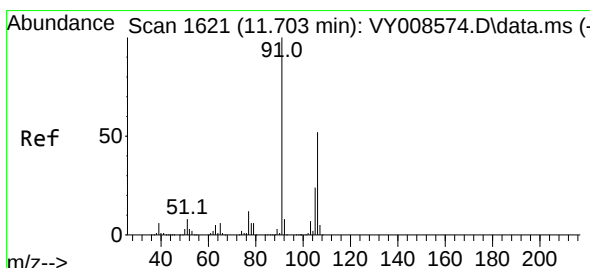
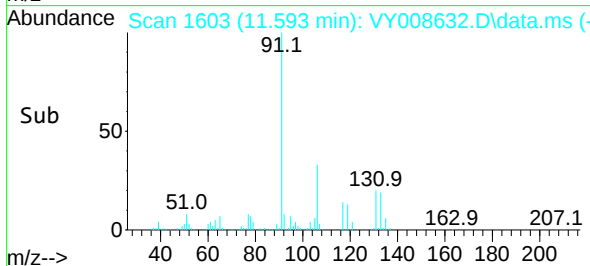
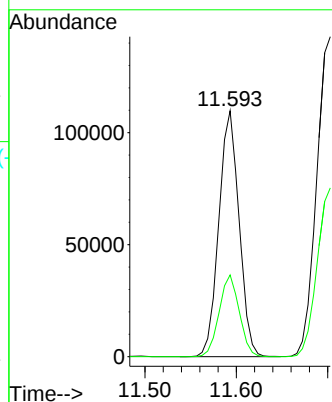
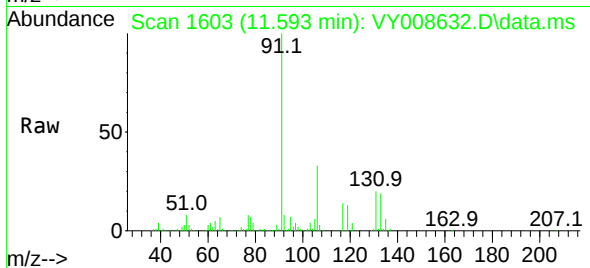




#67
Ethyl Benzene
Concen: 19.780 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY008632.D
Acq: 05 May 2022 00:05

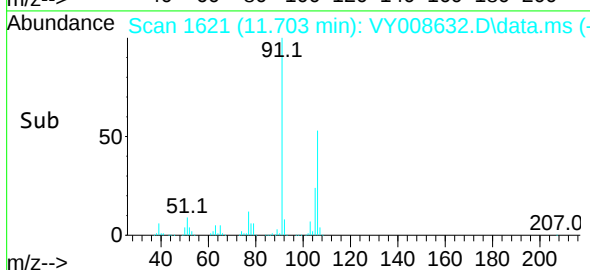
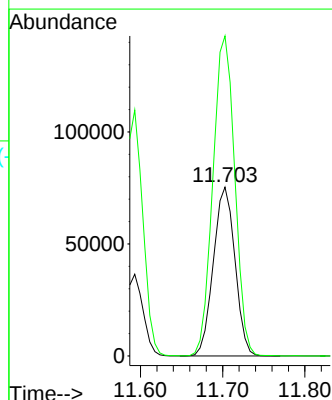
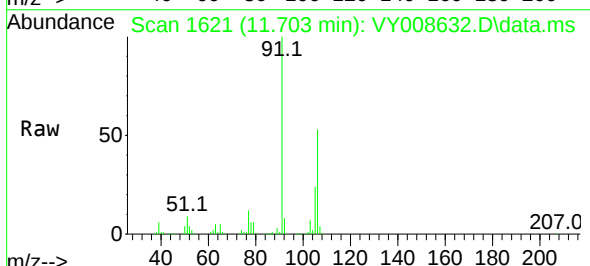
Instrument :
MSVOA_Y
ClientSampleId :
VY0504SBSD03

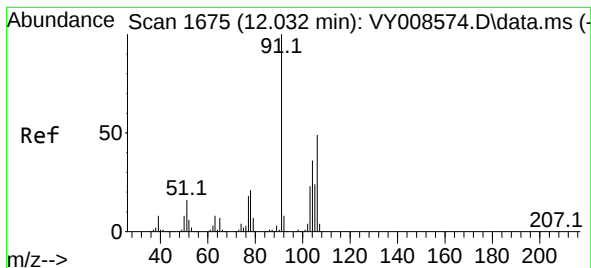
Tgt Ion: 91 Resp: 169092
Ion Ratio Lower Upper
91 100
106 33.3 24.5 36.7



#68
m/p-Xylenes
Concen: 39.403 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY008632.D
Acq: 05 May 2022 00:05

Tgt Ion: 106 Resp: 137604
Ion Ratio Lower Upper
106 100
91 191.9 166.6 249.8





#69

o-Xylene

Concen: 19.915 ug/l

RT: 12.032 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY008632.D

Acq: 05 May 2022 00:05

Instrument :

MSVOA_Y

ClientSampleId :

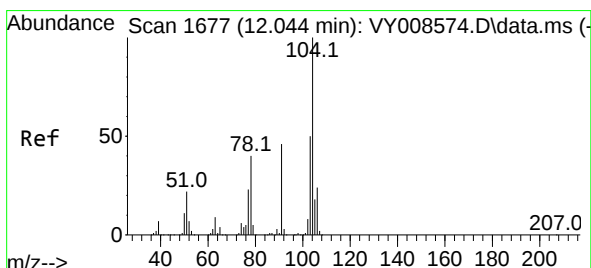
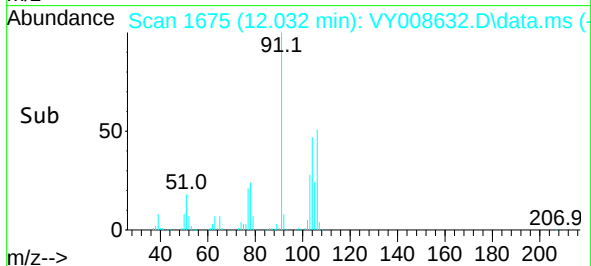
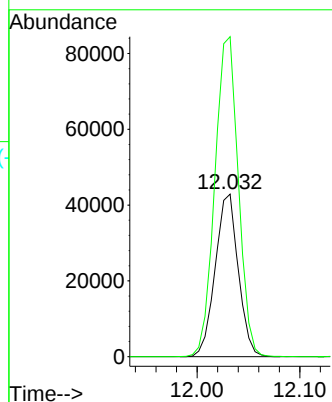
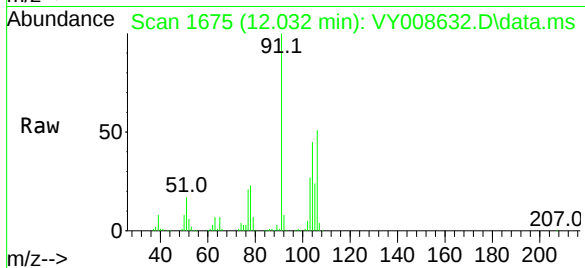
VY0504SBSD03

Tgt Ion:106 Resp: 66654

Ion Ratio Lower Upper

106 100

91 200.9 110.3 331.0



#70

Styrene

Concen: 19.888 ug/l

RT: 12.044 min Scan# 1677

Delta R.T. 0.000 min

Lab File: VY008632.D

Acq: 05 May 2022 00:05

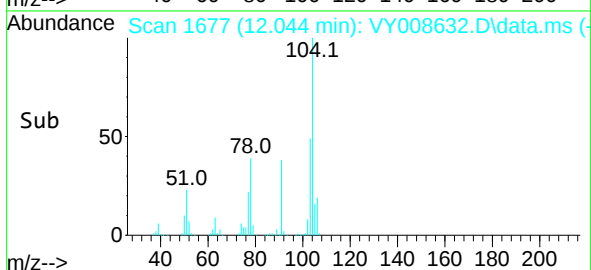
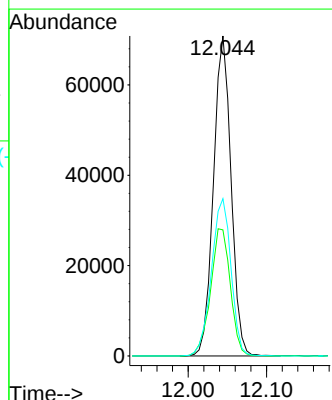
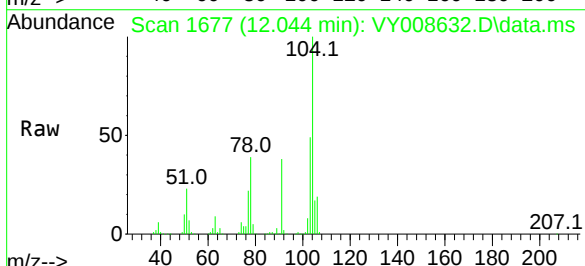
Tgt Ion:104 Resp: 110652

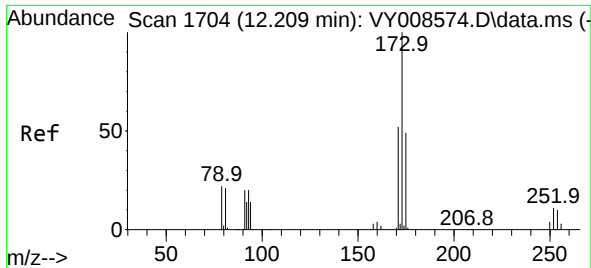
Ion Ratio Lower Upper

104 100

78 44.7 42.4 63.6

103 54.7 44.4 66.6

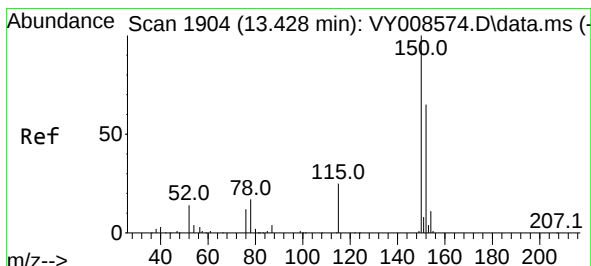
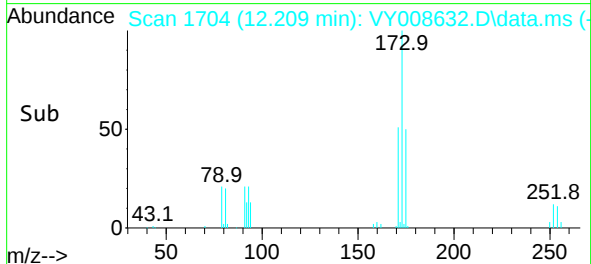
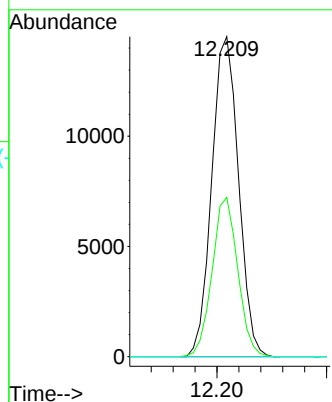
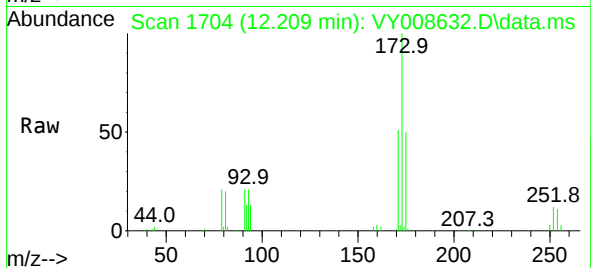




#71
Bromoform
Concen: 19.274 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VY008632.D
Acq: 05 May 2022 00:05

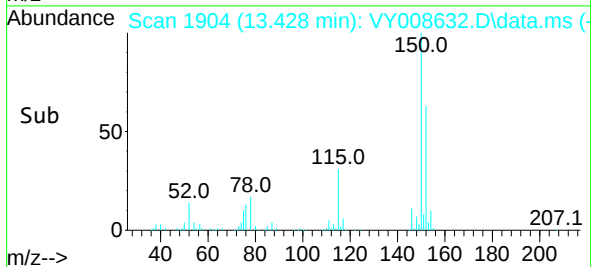
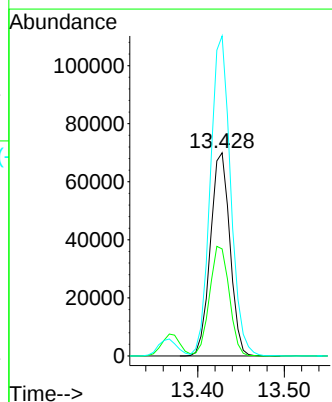
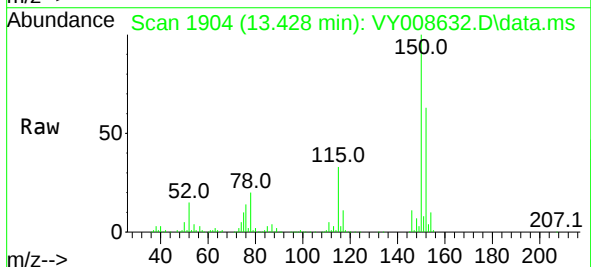
Instrument :
MSVOA_Y
ClientSampleId :
VY0504SBSD03

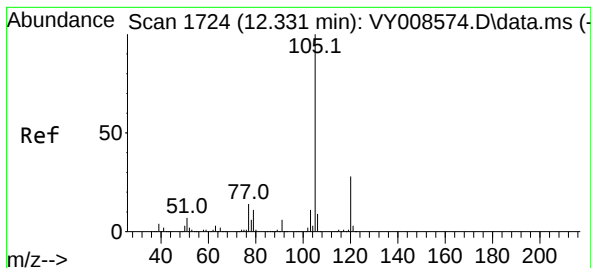
Tgt Ion:173 Resp: 24580
Ion Ratio Lower Upper
173 100
175 47.7 24.6 74.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY008632.D
Acq: 05 May 2022 00:05

Tgt Ion:152 Resp: 109395
Ion Ratio Lower Upper
152 100
115 54.6 28.2 84.7
150 163.7 0.0 347.6





#73

Isopropylbenzene

Concen: 19.912 ug/l

RT: 12.331 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY008632.D

Acq: 05 May 2022 00:05

Instrument :

MSVOA_Y

ClientSampleId :

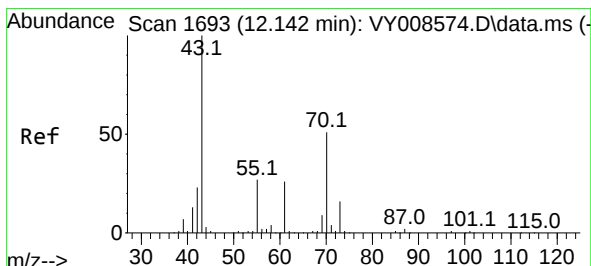
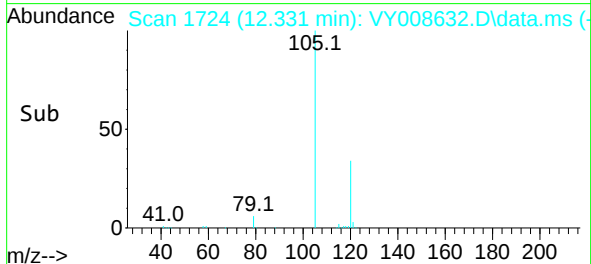
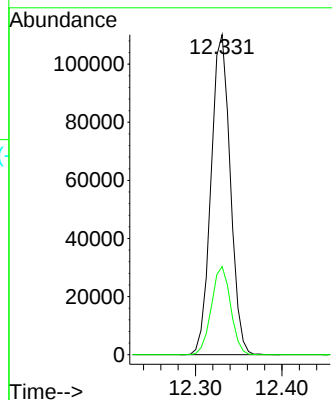
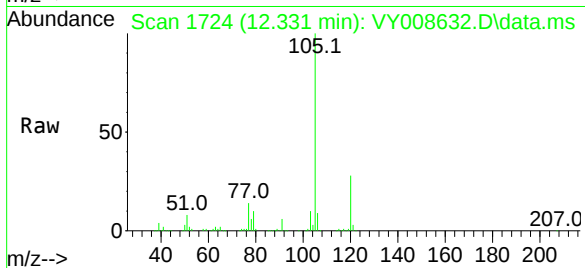
VY0504SBSD03

Tgt Ion:105 Resp: 169937

Ion Ratio Lower Upper

105 100

120 27.5 13.4 40.2



#74

N-ethyl acetate

Concen: 20.805 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. 0.000 min

Lab File: VY008632.D

Acq: 05 May 2022 00:05

Tgt Ion: 43 Resp: 39678

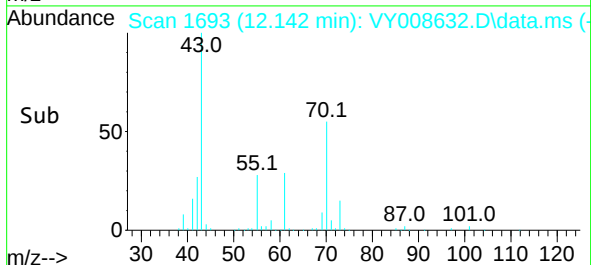
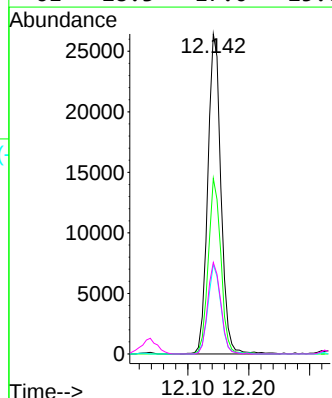
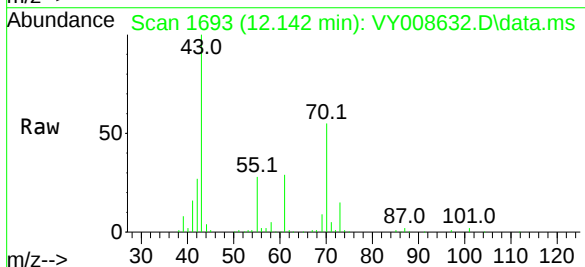
Ion Ratio Lower Upper

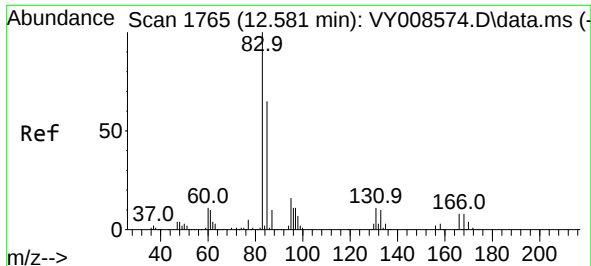
43 100

70 52.4 28.7 43.1#

55 27.2 17.3 25.9#

61 28.3 17.0 25.6#

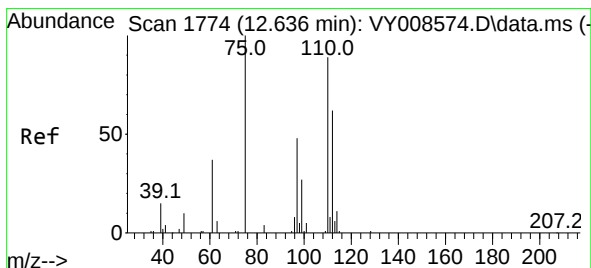
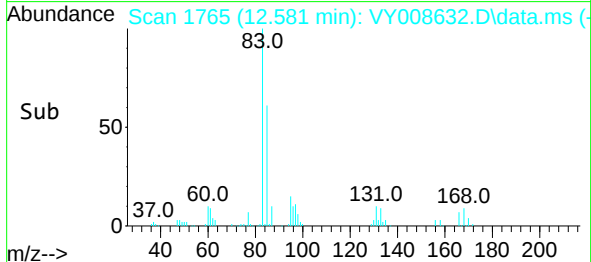
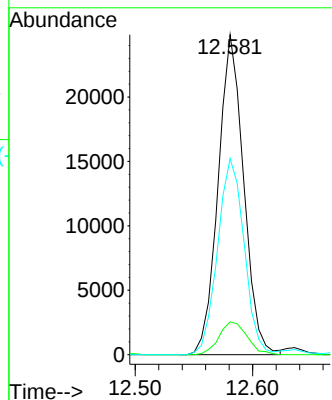
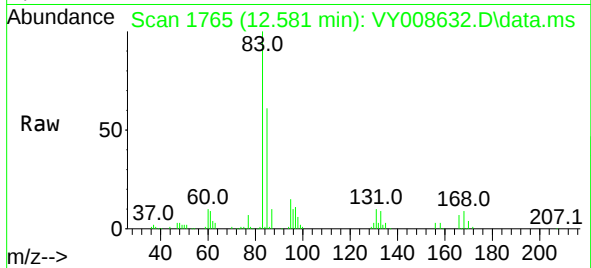




#75
1,1,2,2-Tetrachloroethane
Concen: 21.717 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY008632.D
Acq: 05 May 2022 00:05

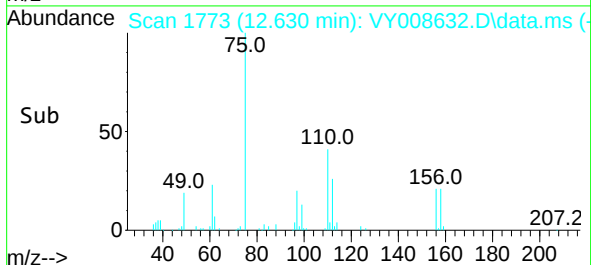
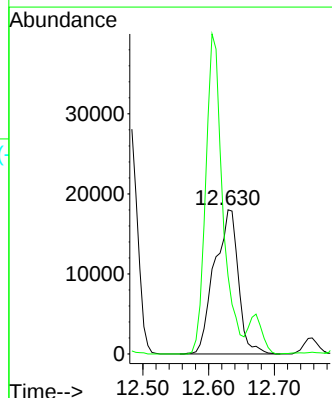
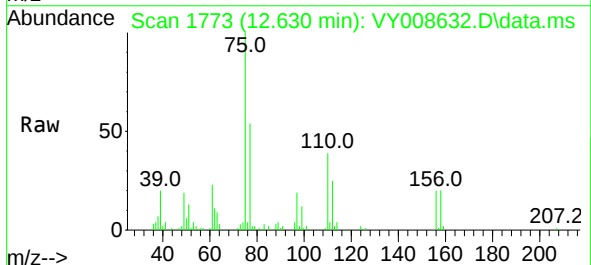
Instrument :
MSVOA_Y
ClientSampleId :
VY0504SBSD03

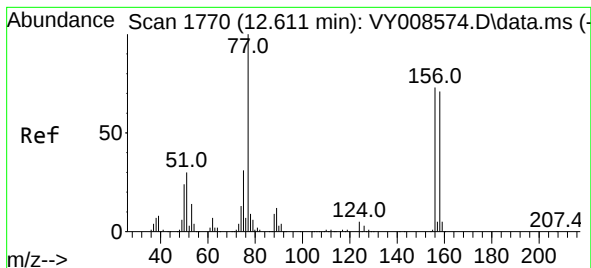
Tgt Ion: 83 Resp: 37505
Ion Ratio Lower Upper
83 100
131 11.3 5.6 16.8
85 63.7 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 38.982 ug/l
RT: 12.630 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VY008632.D
Acq: 05 May 2022 00:05

Tgt Ion: 75 Resp: 45522
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 19.455 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. -0.006 min

Lab File: VY008632.D

Acq: 05 May 2022 00:05

Instrument :

MSVOA_Y

ClientSampleId :

VY0504SBSD03

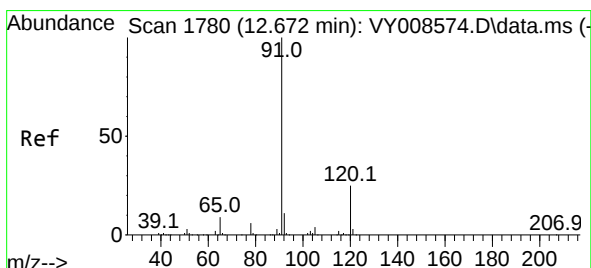
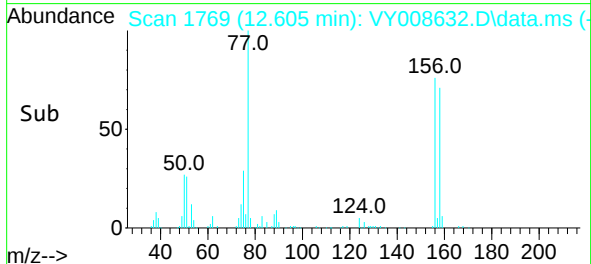
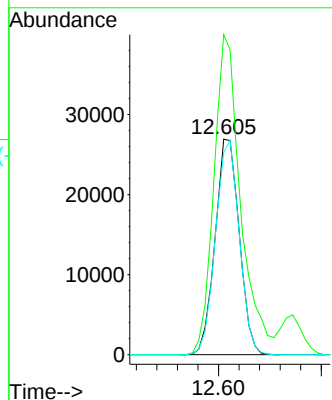
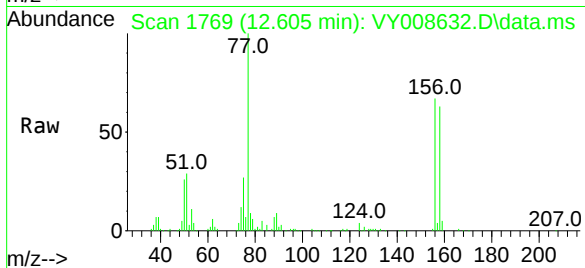
Tgt Ion:156 Resp: 43808

Ion Ratio Lower Upper

156 100

77 164.9 95.5 286.4

158 97.9 48.0 144.0



#78

n-propylbenzene

Concen: 19.898 ug/l

RT: 12.672 min Scan# 1780

Delta R.T. 0.000 min

Lab File: VY008632.D

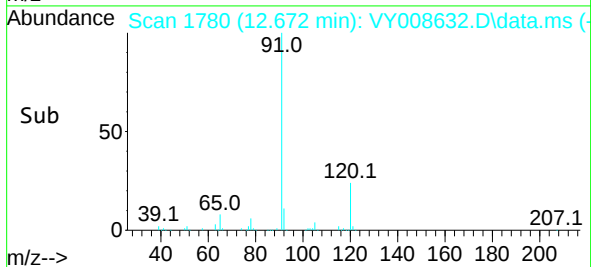
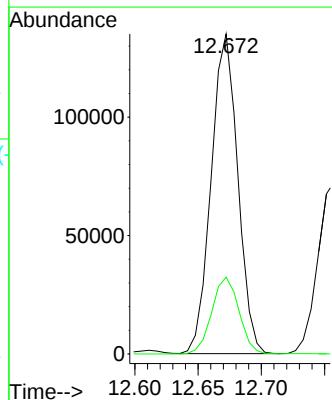
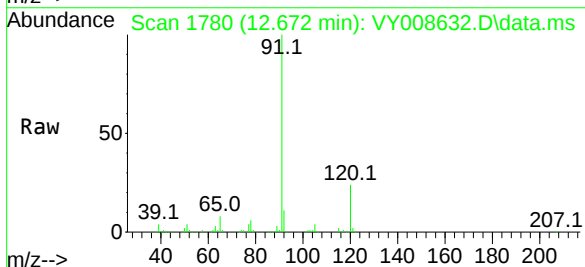
Acq: 05 May 2022 00:05

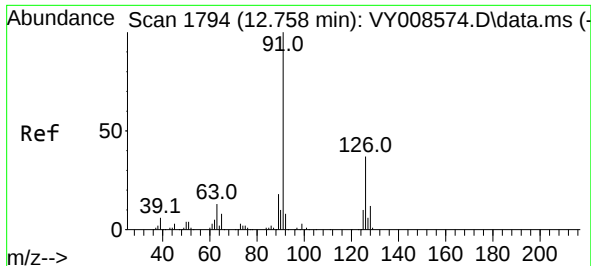
Tgt Ion: 91 Resp: 197612

Ion Ratio Lower Upper

91 100

120 24.5 11.3 33.9

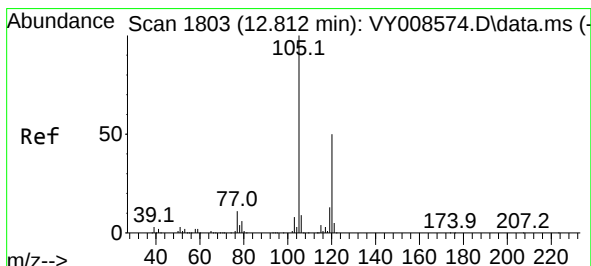
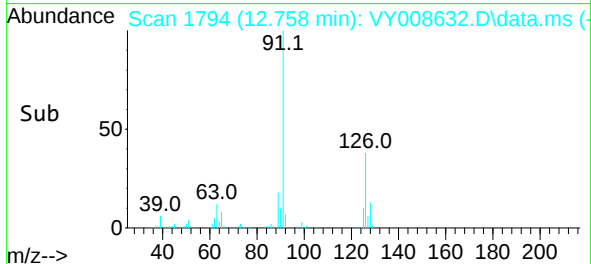
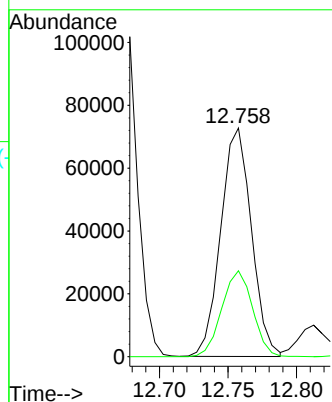
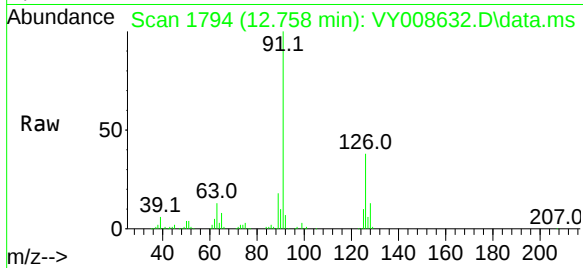




#79
2-Chlorotoluene
Concen: 20.274 ug/l
RT: 12.758 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY008632.D
Acq: 05 May 2022 00:05

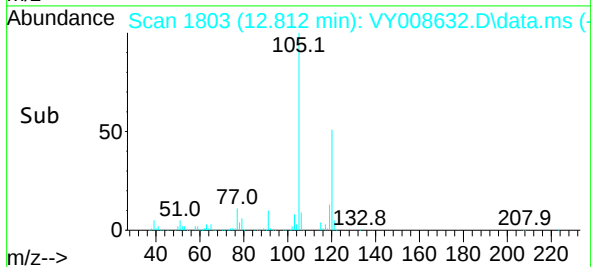
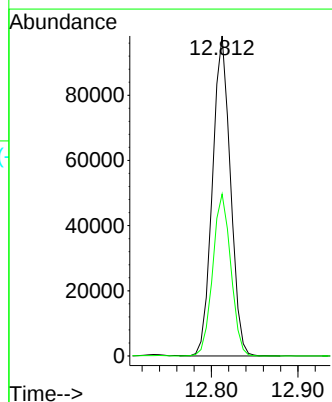
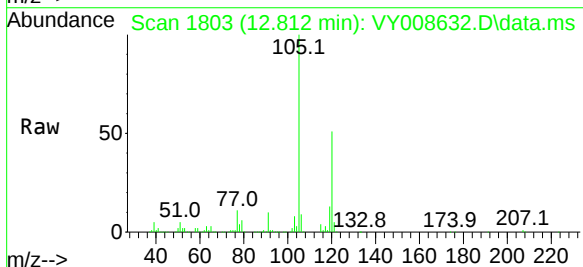
Instrument :
MSVOA_Y
ClientSampleId :
VY0504SBSD03

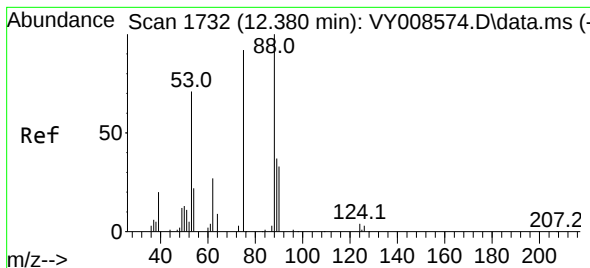
Tgt Ion: 91 Resp: 113362
Ion Ratio Lower Upper
91 100
126 37.7 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 20.069 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY008632.D
Acq: 05 May 2022 00:05

Tgt Ion: 105 Resp: 141507
Ion Ratio Lower Upper
105 100
120 50.9 24.4 73.4

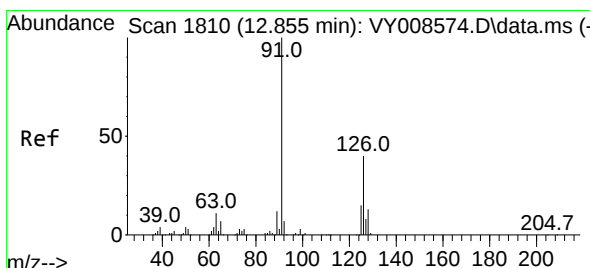
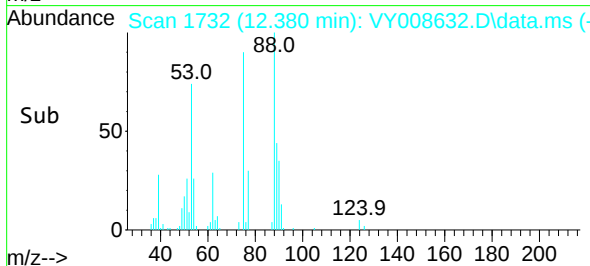
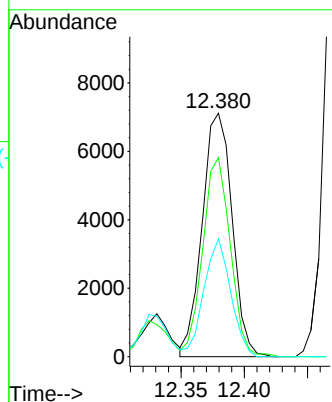
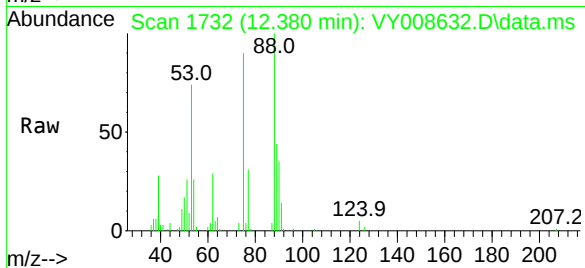




#81
trans-1,4-Dichloro-2-butene
Concen: 20.301 ug/l
RT: 12.380 min Scan# 11693
Delta R.T. 0.000 min
Lab File: VY008632.D
Acq: 05 May 2022 00:05

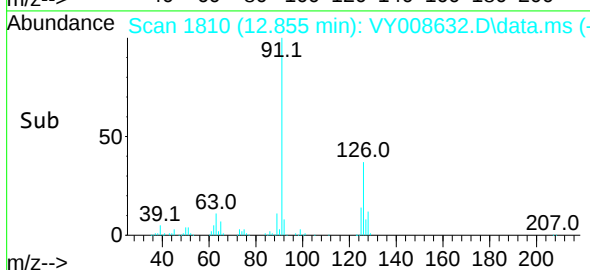
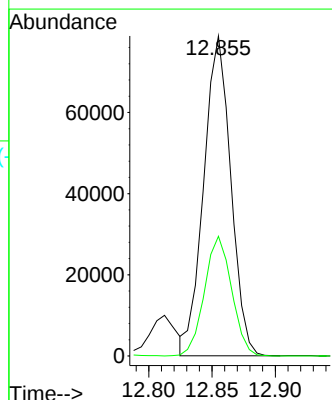
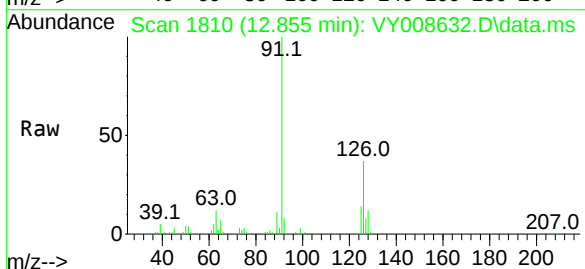
Instrument :
MSVOA_Y
ClientSampleId :
VY0504SBSD03

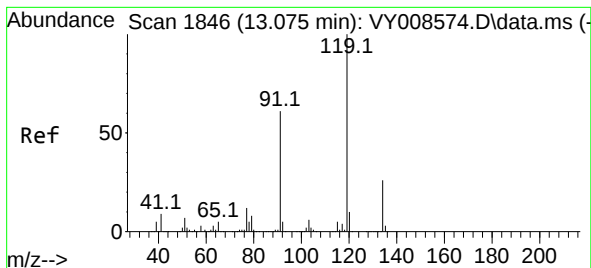
Tgt Ion	Ratio	Lower	Upper
75	100		
53	75.6	85.3	127.9#
89	43.4	37.0	55.4



#82
4-Chlorotoluene
Concen: 20.353 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY008632.D
Acq: 05 May 2022 00:05

Tgt Ion	Ratio	Lower	Upper
91	100		
126	37.6	17.0	51.0





#83

tert-Butylbenzene

Concen: 19.647 ug/l

RT: 13.075 min Scan# 119

Delta R.T. 0.000 min

Lab File: VY008632.D

Acq: 05 May 2022 00:05

Instrument :

MSVOA_Y

ClientSampleId :

VY0504SBSD03

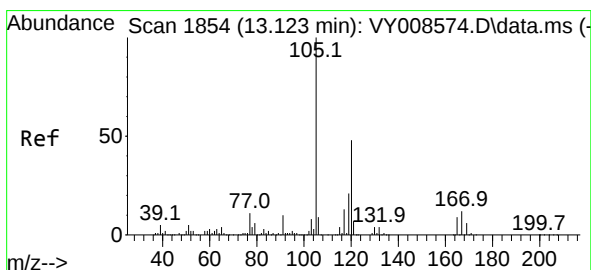
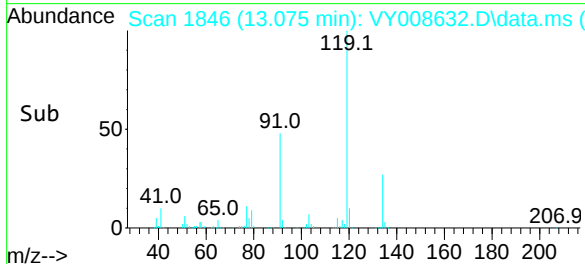
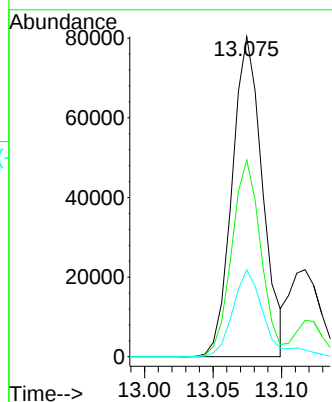
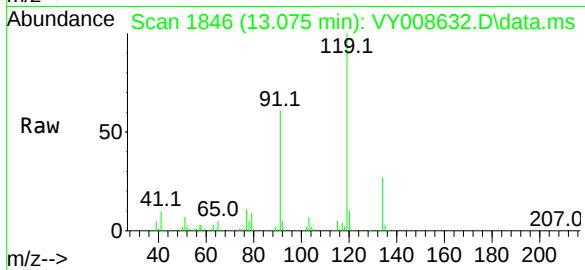
Tgt Ion:119 Resp: 124078

Ion Ratio Lower Upper

119 100

91 58.8 34.8 104.4

134 28.0 13.3 39.9



#84

1,2,4-Trimethylbenzene

Concen: 20.093 ug/l

RT: 13.117 min Scan# 1853

Delta R.T. -0.006 min

Lab File: VY008632.D

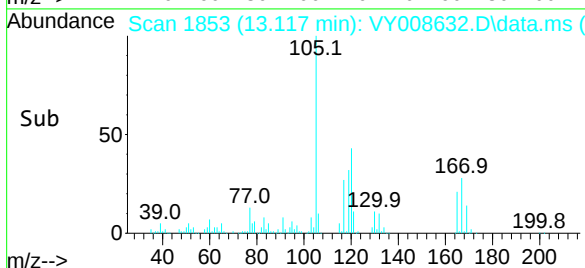
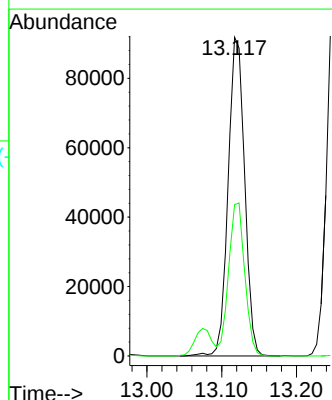
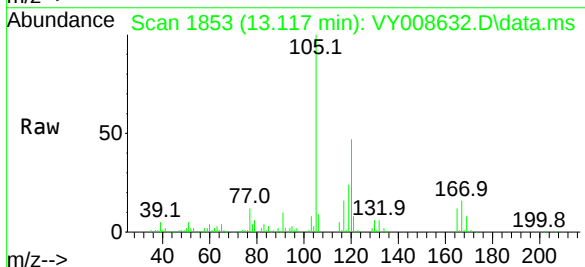
Acq: 05 May 2022 00:05

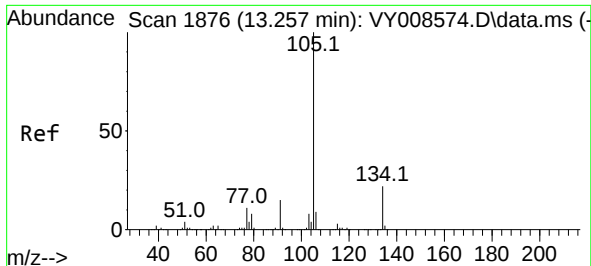
Tgt Ion:105 Resp: 140817

Ion Ratio Lower Upper

105 100

120 46.9 22.3 66.9

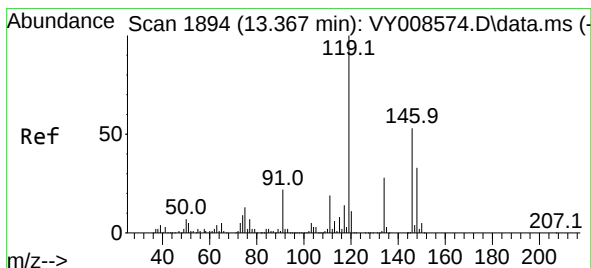
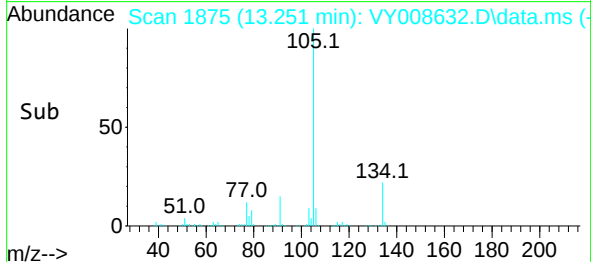
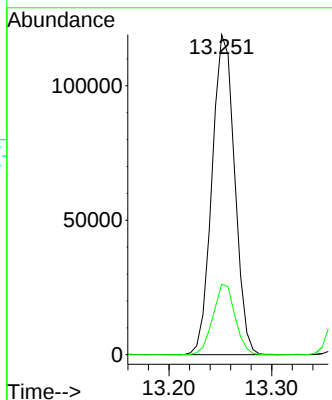
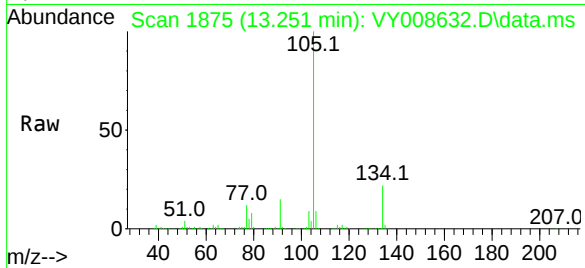




#85
 sec-Butylbenzene
 Concen: 19.543 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.006 min
 Lab File: VY008632.D
 Acq: 05 May 2022 00:05

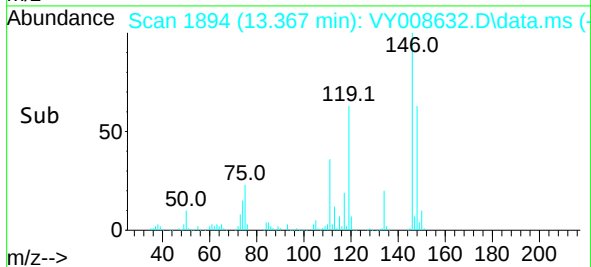
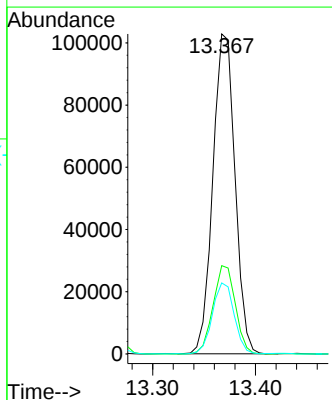
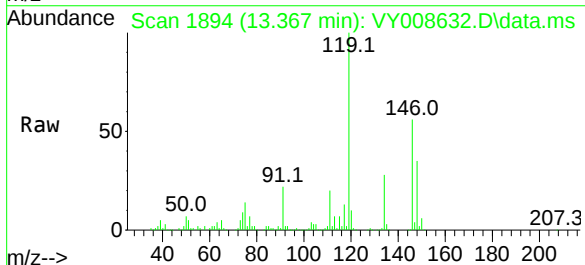
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0504SBSD03

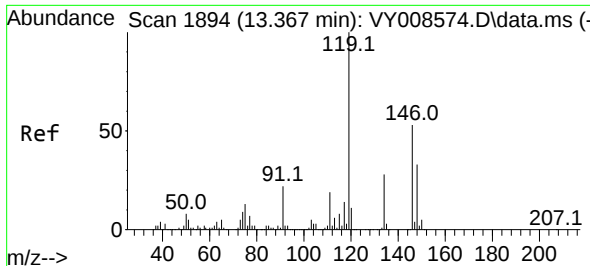
Tgt Ion:105 Resp: 181894
 Ion Ratio Lower Upper
 105 100
 134 21.5 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 19.419 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY008632.D
 Acq: 05 May 2022 00:05

Tgt Ion:119 Resp: 153442
 Ion Ratio Lower Upper
 119 100
 134 27.7 13.2 39.5
 91 22.0 12.4 37.2

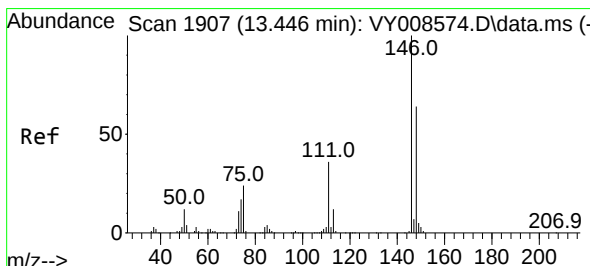
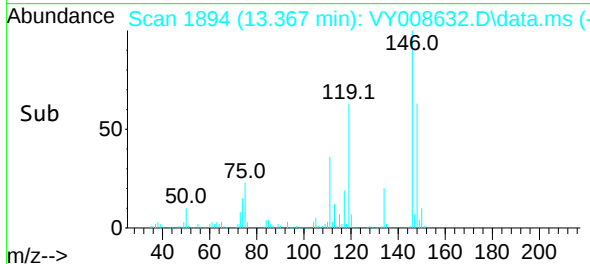
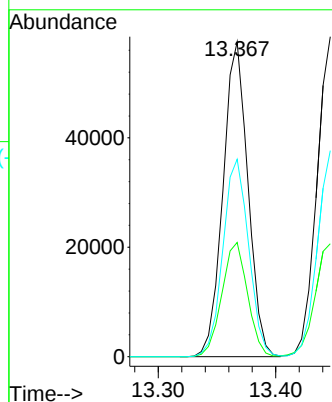
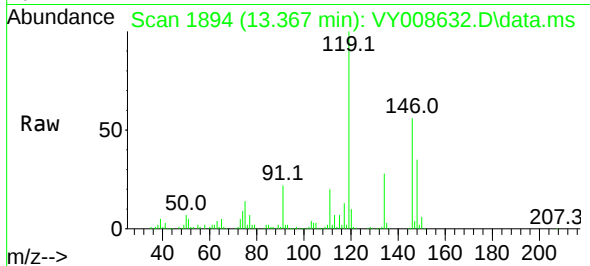




#87
 1,3-Dichlorobenzene
 Concen: 19.474 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY008632.D
 Acq: 05 May 2022 00:05

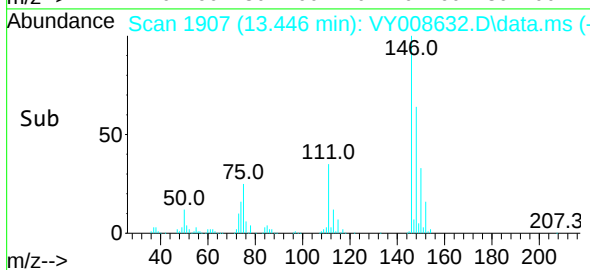
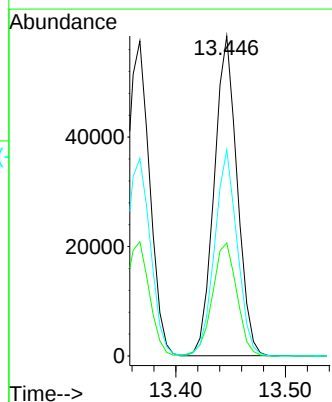
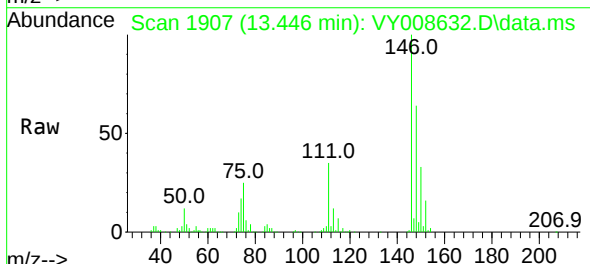
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0504SBSD03

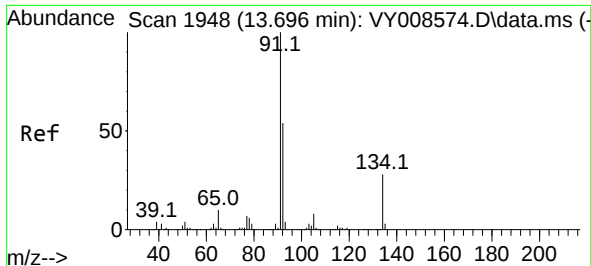
Tgt Ion:146 Resp: 84807
 Ion Ratio Lower Upper
 146 100
 111 37.5 19.5 58.5
 148 64.9 31.6 95.0



#88
 1,4-Dichlorobenzene
 Concen: 19.829 ug/l
 RT: 13.446 min Scan# 1907
 Delta R.T. 0.000 min
 Lab File: VY008632.D
 Acq: 05 May 2022 00:05

Tgt Ion:146 Resp: 85177
 Ion Ratio Lower Upper
 146 100
 111 37.6 19.3 57.8
 148 63.4 32.6 97.8





#89

n-Butylbenzene

Concen: 19.545 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. 0.000 min

Lab File: VY008632.D

Acq: 05 May 2022 00:05

Instrument :

MSVOA_Y

ClientSampleId :

VY0504SBSD03

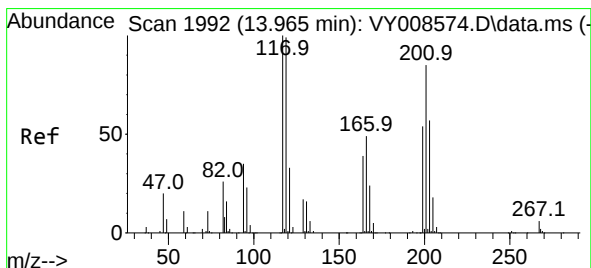
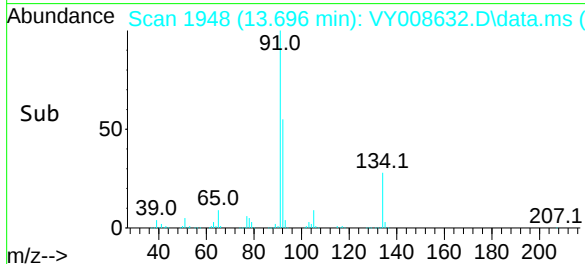
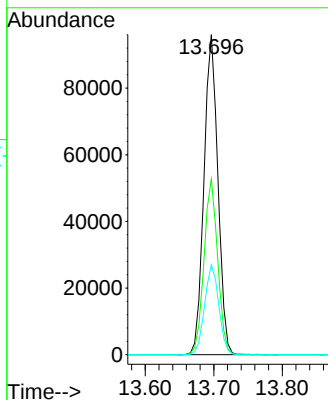
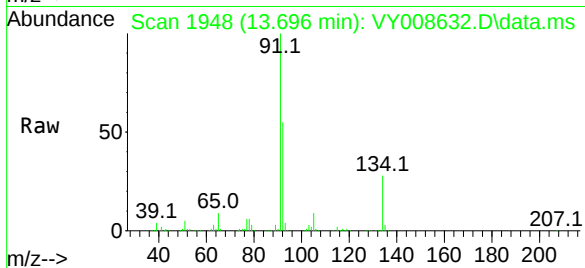
Tgt Ion: 91 Resp: 136037

Ion Ratio Lower Upper

91 100

92 54.0 26.3 78.9

134 28.5 13.0 38.9



#90

Hexachloroethane

Concen: 19.706 ug/l

RT: 13.959 min Scan# 1991

Delta R.T. -0.006 min

Lab File: VY008632.D

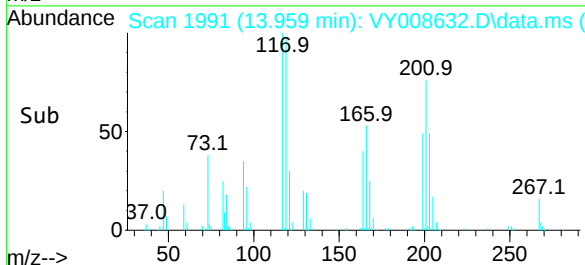
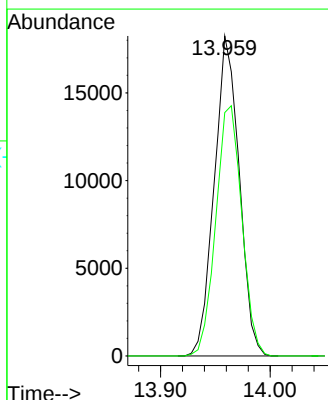
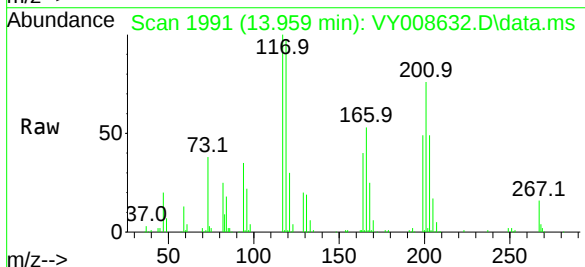
Acq: 05 May 2022 00:05

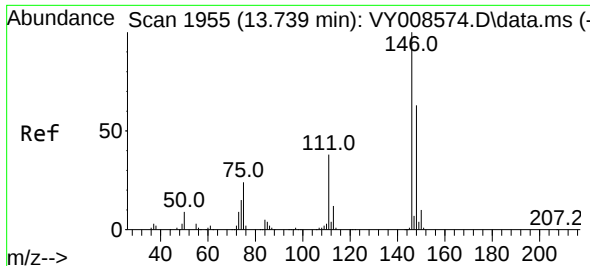
Tgt Ion: 117 Resp: 28839

Ion Ratio Lower Upper

117 100

201 81.5 43.0 128.8

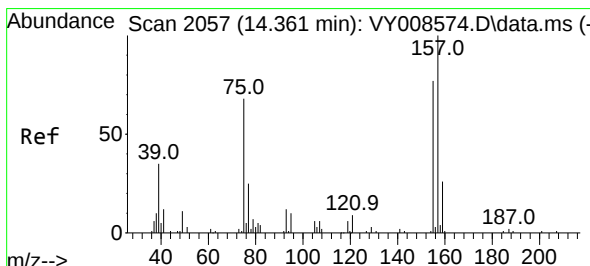
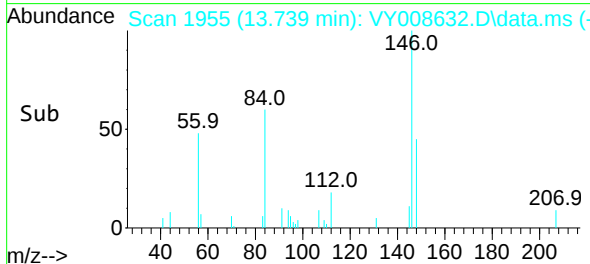
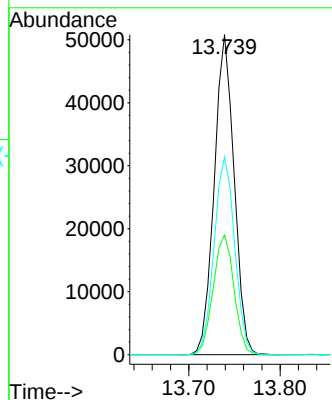
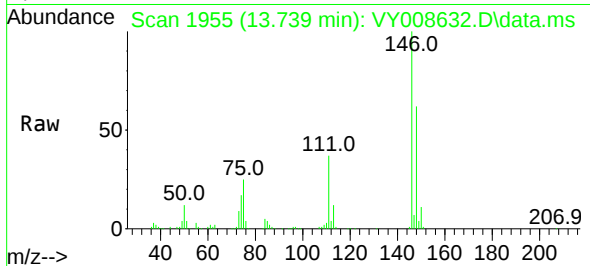




#91
1,2-Dichlorobenzene
Concen: 19.773 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY008632.D
Acq: 05 May 2022 00:05

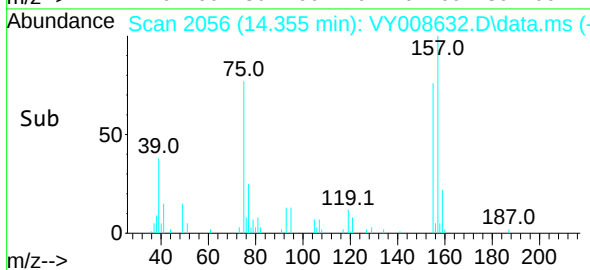
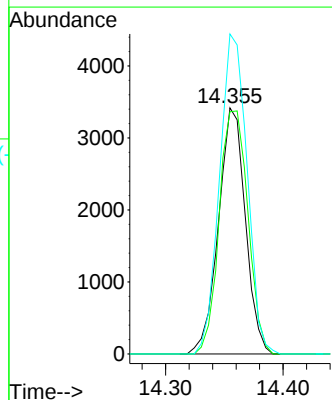
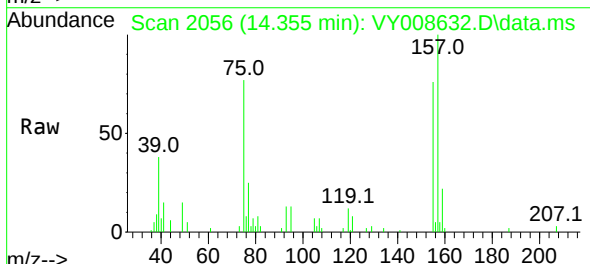
Instrument :
MSVOA_Y
ClientSampleId :
VY0504SBSD03

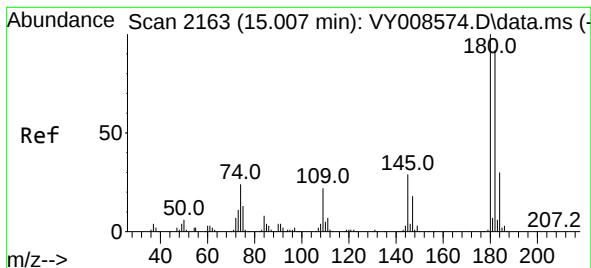
Tgt Ion:	146	Resp:	76844
Ion Ratio	Lower	Upper	
146	100		
111	39.1	20.3	60.9
148	64.0	32.3	96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.667 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.006 min
Lab File: VY008632.D
Acq: 05 May 2022 00:05

Tgt Ion:	75	Resp:	5432
Ion Ratio	Lower	Upper	
75	100		
155	105.4	38.0	113.9
157	133.3	47.8	143.3





#93

1,2,4-Trichlorobenzene

Concen: 18.801 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY008632.D

Acq: 05 May 2022 00:05

Instrument :

MSVOA_Y

ClientSampleId :

VY0504SBSD03

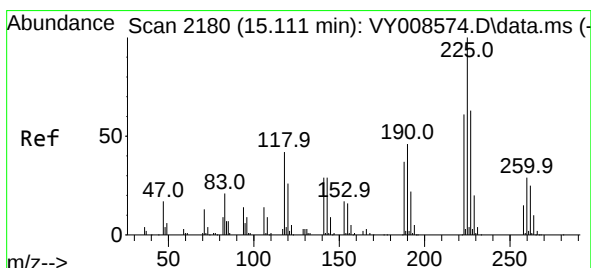
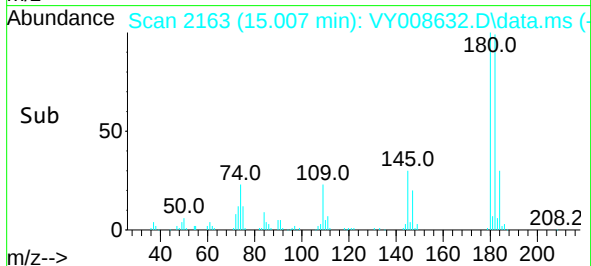
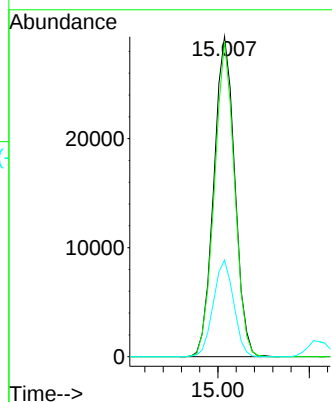
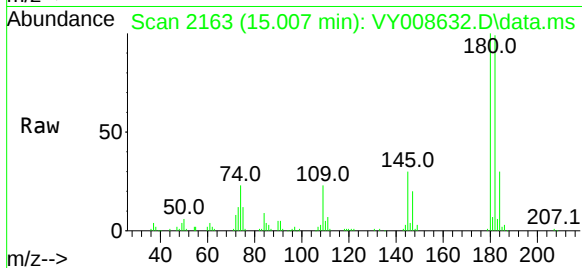
Tgt Ion:180 Resp: 46623

Ion Ratio Lower Upper

180 100

182 94.6 47.3 141.9

145 29.4 14.6 43.8



#94

Hexachlorobutadiene

Concen: 17.706 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. 0.000 min

Lab File: VY008632.D

Acq: 05 May 2022 00:05

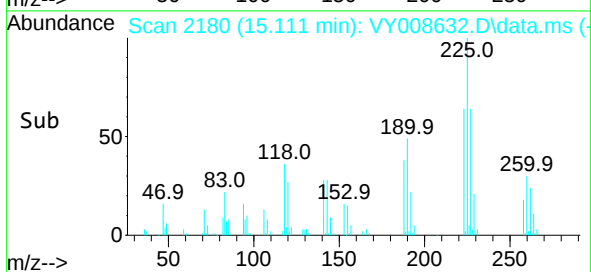
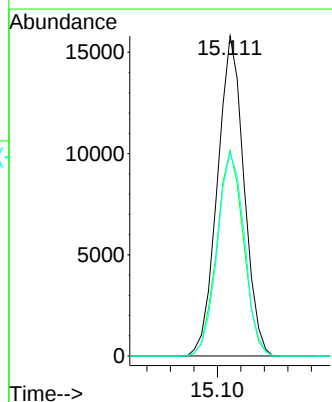
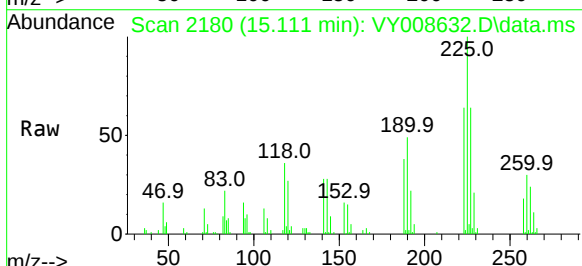
Tgt Ion:225 Resp: 24796

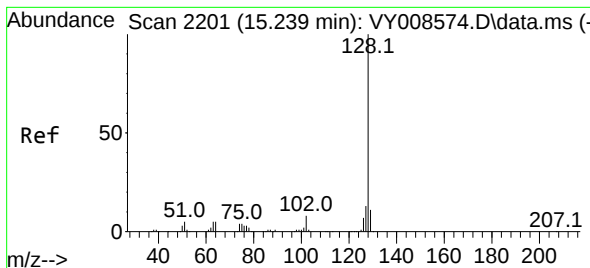
Ion Ratio Lower Upper

225 100

223 64.7 30.8 92.3

227 64.9 31.6 94.7





#95

Naphthalene

Concen: 19.299 ug/l

RT: 15.239 min Scan# 2201

Delta R.T. 0.000 min

Lab File: VY008632.D

Acq: 05 May 2022 00:05

Instrument :

MSVOA_Y

ClientSampleId :

VY0504SBSD03

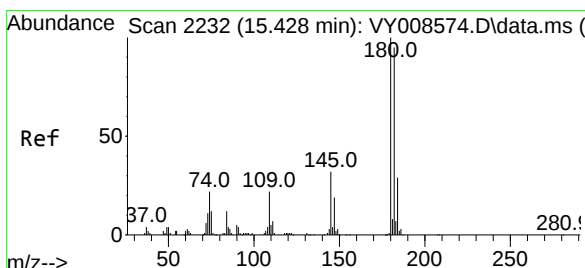
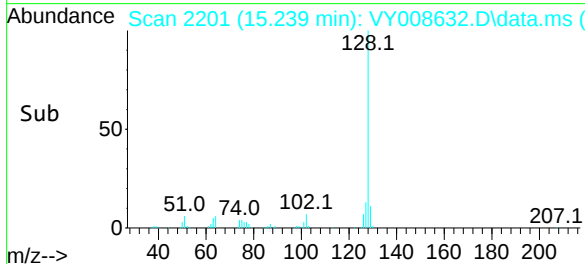
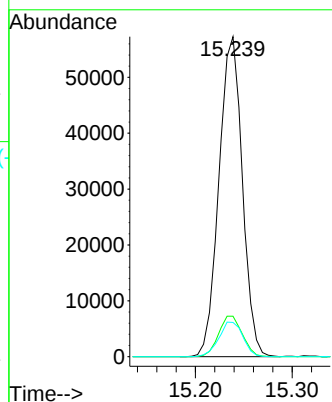
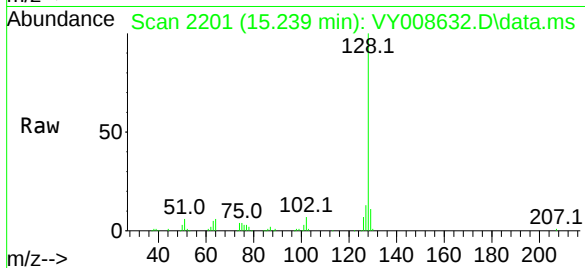
Tgt Ion:128 Resp: 95967

Ion Ratio Lower Upper

128 100

127 12.9 11.0 16.4

129 11.2 8.4 12.6



#96

1,2,3-Trichlorobenzene

Concen: 18.691 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. -0.006 min

Lab File: VY008632.D

Acq: 05 May 2022 00:05

Tgt Ion:180 Resp: 41138

Ion Ratio Lower Upper

180 100

182 94.7 47.3 141.9

145 30.6 15.3 45.9

