

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY012622\
 Data File : VY007300.D
 Acq On : 26 Jan 2022 12:12
 Operator : SY/MD
 Sample : VY0126SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0126SBS01

Quant Time: Jan 27 00:32:55 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011322S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 14 05:48:29 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	92290	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	155579	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	135596	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	61064	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	47597	42.032	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	84.060%
35) Dibromofluoromethane	7.722	113	43525	41.373	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	82.740%
50) Toluene-d8	10.185	98	145960	37.971	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	75.940%
62) 4-Bromofluorobenzene	12.483	95	55209	40.377	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	80.760%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.924	85	2999	9.267	ug/l	94
3) Chloromethane	2.119	50	12738	18.770	ug/l	100
4) Vinyl Chloride	2.266	62	18221	18.448	ug/l	97
5) Bromomethane	2.662	94	12049	18.840	ug/l	99
6) Chloroethane	2.802	64	11239	18.237	ug/l	99
7) Trichlorofluoromethane	3.131	101	19311	18.142	ug/l	92
8) Diethyl Ether	3.534	74	11103	18.942	ug/l	95
9) 1,1,2-Trichlorotrifluo...	3.906	101	20404	19.674	ug/l	98
10) Methyl Iodide	4.101	142	28941	18.867	ug/l	98
11) Tert butyl alcohol	4.960	59	9608	96.552	ug/l #	94
12) 1,1-Dichloroethene	3.875	96	19780	18.941	ug/l	95
13) Acrolein	3.735	56	2180	83.113	ug/l #	58
14) Allyl chloride	4.485	41	29488	17.610	ug/l	95
15) Acrylonitrile	5.174	53	28407	100.838	ug/l	96
16) Acetone	3.948	43	25220	85.815	ug/l	99
17) Carbon Disulfide	4.204	76	45072	15.541	ug/l	98
18) Methyl Acetate	4.485	43	23600	22.568	ug/l	97
19) Methyl tert-butyl Ether	5.222	73	42170	20.511	ug/l	97
20) Methylene Chloride	4.723	84	23710	19.510	ug/l	94
21) trans-1,2-Dichloroethene	5.229	96	20722	18.303	ug/l	93
22) Diisopropyl ether	6.125	45	67360	19.857	ug/l	98
23) Vinyl Acetate	6.064	43	174036	87.237	ug/l	96
24) 1,1-Dichloroethane	6.021	63	40389	19.572	ug/l	99
25) 2-Butanone	6.990	43	35311	92.931	ug/l	97
26) 2,2-Dichloropropane	6.990	77	30613	20.355	ug/l	100
27) cis-1,2-Dichloroethene	6.990	96	24964	19.438	ug/l	97
28) Bromochloromethane	7.344	49	11131	14.912	ug/l	98
29) Tetrahydrofuran	7.356	42	23290	95.352	ug/l	97
30) Chloroform	7.515	83	43471	20.275	ug/l	96
31) Cyclohexane	7.789	56	33634	17.568	ug/l #	90
32) 1,1,1-Trichloroethane	7.710	97	37374	20.393	ug/l	98
36) 1,1-Dichloropropene	7.923	75	31124	18.524	ug/l	99
37) Ethyl Acetate	7.082	43	16051	18.615	ug/l	98
38) Carbon Tetrachloride	7.905	117	33640	19.035	ug/l	99
39) Methylcyclohexane	9.185	83	36768	17.923	ug/l	98
40) Benzene	8.167	78	85144	18.998	ug/l	93

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.350	41	23066	46.453	ug/l #	100
42) 1,2-Dichloroethane	8.240	62	26831	19.011	ug/l	100
43) Isopropyl Acetate	8.277	43	31056	18.510	ug/l	98
44) Trichloroethene	8.941	130	22944	18.918	ug/l	96
45) 1,2-Dichloropropane	9.222	63	21644	18.991	ug/l	93
46) Dibromomethane	9.313	93	12659	18.783	ug/l	96
47) Bromodichloromethane	9.502	83	32541	19.640	ug/l	98
48) Methyl methacrylate	9.295	41	13835	18.129	ug/l	99
49) 1,4-Dioxane	9.301	88	2618	360.262	ug/l	88
51) 4-Methyl-2-Pentanone	10.075	43	80617	94.764	ug/l	98
52) Toluene	10.252	92	54195	19.077	ug/l	99
53) t-1,3-Dichloropropene	10.472	75	33116	18.934	ug/l	99
54) cis-1,3-Dichloropropene	9.935	75	37138	18.969	ug/l	98
55) 1,1,2-Trichloroethane	10.648	97	18038	19.731	ug/l	97
56) Ethyl methacrylate	10.514	69	23325	18.111	ug/l	93
57) 1,3-Dichloropropane	10.795	76	31061	19.492	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.789	63	61372	104.797	ug/l	100
59) 2-Hexanone	10.837	43	53216	92.174	ug/l	97
60) Dibromochloromethane	10.990	129	21739	19.344	ug/l	99
61) 1,2-Dibromoethane	11.093	107	17277	19.237	ug/l	100
64) Tetrachloroethene	10.722	164	19054	19.495	ug/l	93
65) Chlorobenzene	11.520	112	58566	19.753	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	21945	19.967	ug/l	99
67) Ethyl Benzene	11.599	91	108537	19.477	ug/l	100
68) m/p-Xylenes	11.709	106	79759	38.515	ug/l	97
69) o-Xylene	12.032	106	38541	19.763	ug/l	99
70) Styrene	12.051	104	65542	19.922	ug/l	99
71) Bromoform	12.215	173	12453	19.588	ug/l #	100
73) Isopropylbenzene	12.337	105	105476	19.999	ug/l	100
74) N-amyl acetate	12.148	43	26629	18.881	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.587	83	20683	20.167	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	26476	38.024	ug/l #	100
77) Bromobenzene	12.611	156	22917	19.969	ug/l	99
78) n-propylbenzene	12.672	91	130953	20.029	ug/l	98
79) 2-Chlorotoluene	12.764	91	72091	19.832	ug/l	99
80) 1,3,5-Trimethylbenzene	12.819	105	86310	19.931	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.386	75	7267	19.107	ug/l #	99
82) 4-Chlorotoluene	12.861	91	74877	19.746	ug/l	99
83) tert-Butylbenzene	13.081	119	76728	20.505	ug/l	99
84) 1,2,4-Trimethylbenzene	13.124	105	85786	19.985	ug/l	100
85) sec-Butylbenzene	13.258	105	114681	20.486	ug/l	98
86) p-Isopropyltoluene	13.373	119	93535	20.332	ug/l	100
87) 1,3-Dichlorobenzene	13.373	146	44837	19.961	ug/l	100
88) 1,4-Dichlorobenzene	13.453	146	44389	19.652	ug/l	99
89) n-Butylbenzene	13.703	91	91331	20.163	ug/l	99
90) Hexachloroethane	13.965	117	18459	20.524	ug/l	95
91) 1,2-Dichlorobenzene	13.745	146	39290	19.658	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	2905	16.400	ug/l	86
93) 1,2,4-Trichlorobenzene	15.013	180	23012	18.934	ug/l	99
94) Hexachlorobutadiene	15.117	225	12313	19.657	ug/l	99
95) Naphthalene	15.239	128	47398	18.361	ug/l	100
96) 1,2,3-Trichlorobenzene	15.428	180	19396	18.706	ug/l	99

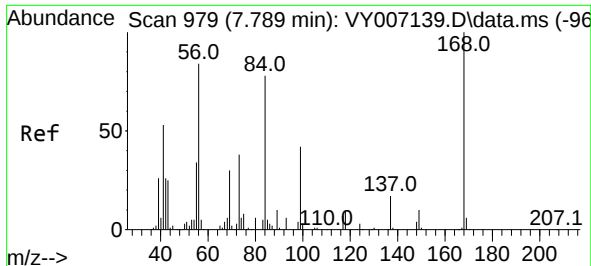
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY012622\
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Quant Title : SW846 8260
QLast Update : Fri Jan 14 05:48:29 2022
Response via : Initial Calibration

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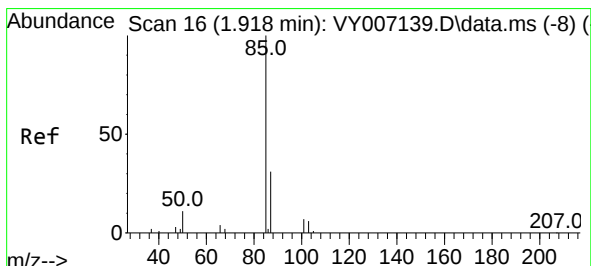
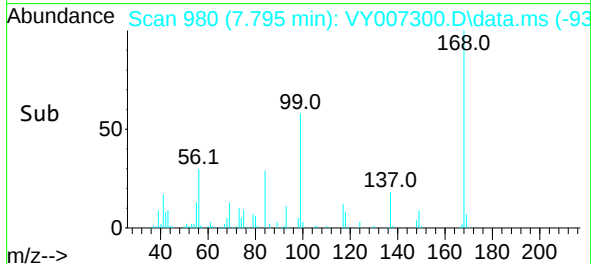
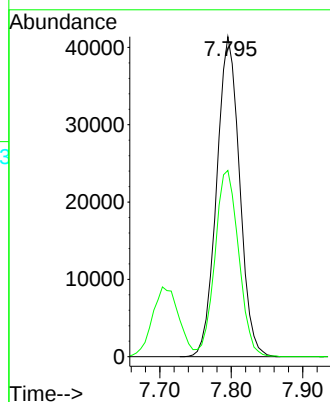
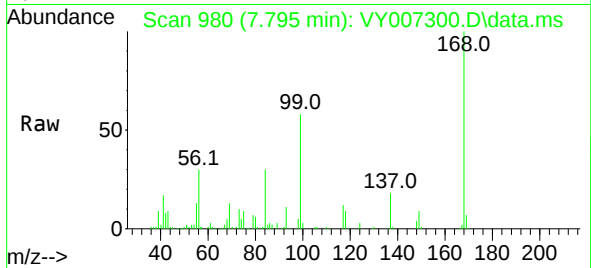
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY007300.D
Acq: 26 Jan 2022 12:12

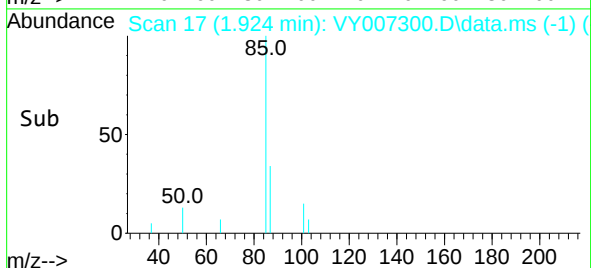
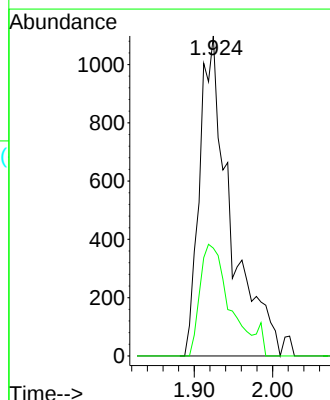
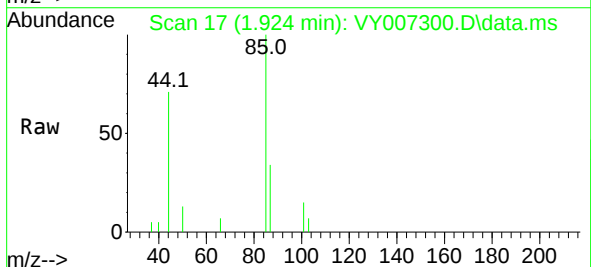
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ClientSampleId :
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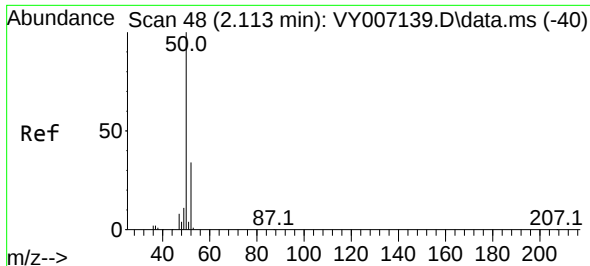
Tgt Ion:168 Resp: 92290
Ion Ratio Lower Upper
168 100
99 58.2 49.1 73.7



#2
Dichlorodifluoromethane
Concen: 9.267 ug/l
RT: 1.924 min Scan# 17
Delta R.T. 0.007 min
Lab File: VY007300.D
Acq: 26 Jan 2022 12:12

Tgt Ion: 85 Resp: 2999
Ion Ratio Lower Upper
85 100
87 33.7 15.2 45.6

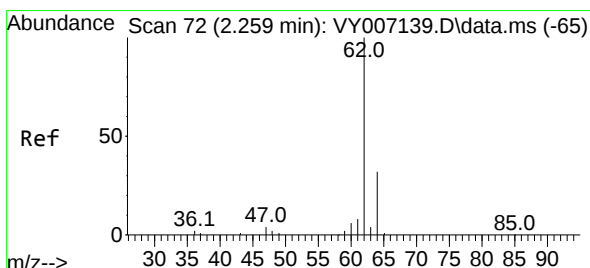
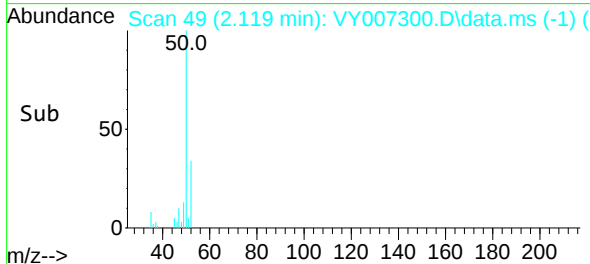
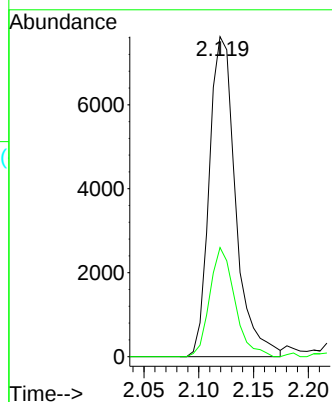
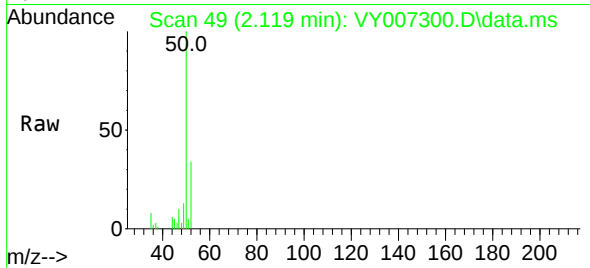




#3
Chloromethane
Concen: 18.770 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.007 min
Lab File: VY007300.D
Acq: 26 Jan 2022 12:12

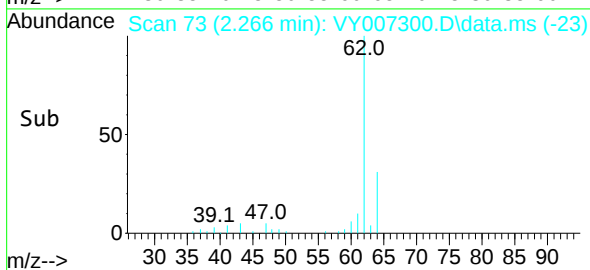
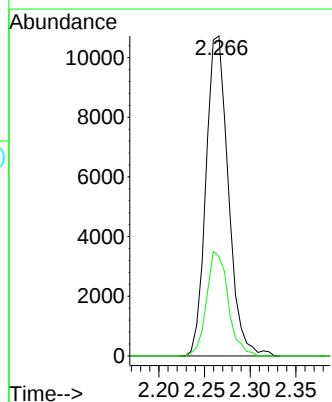
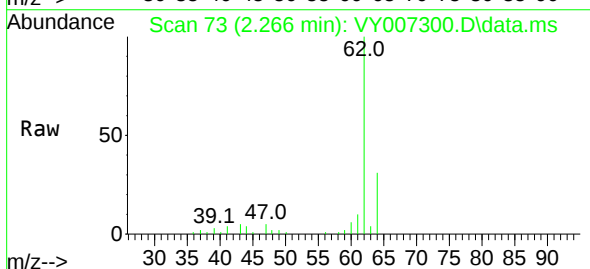
Instrument :
MSVOA_Y
ClientSampleId :
VY0126SBS01

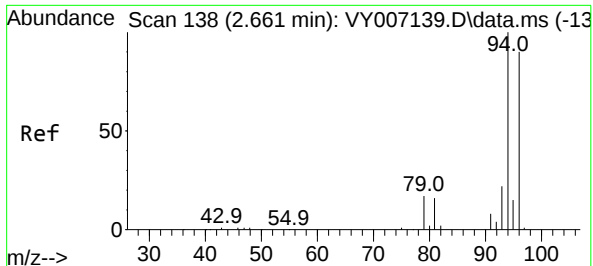
Tgt Ion: 50 Resp: 12738
Ion Ratio Lower Upper
50 100
52 34.1 27.1 40.7



#4
Vinyl Chloride
Concen: 18.448 ug/l
RT: 2.266 min Scan# 73
Delta R.T. 0.007 min
Lab File: VY007300.D
Acq: 26 Jan 2022 12:12

Tgt Ion: 62 Resp: 18221
Ion Ratio Lower Upper
62 100
64 31.0 26.1 39.1

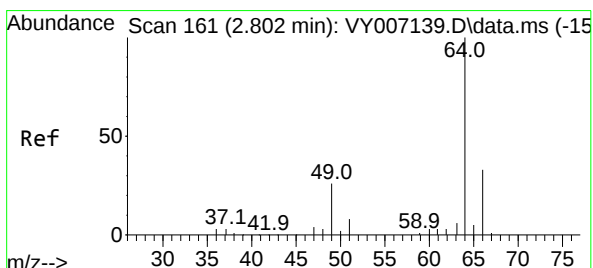
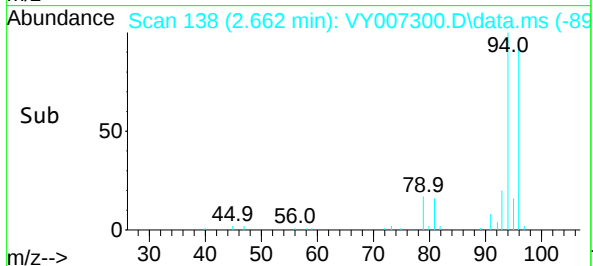
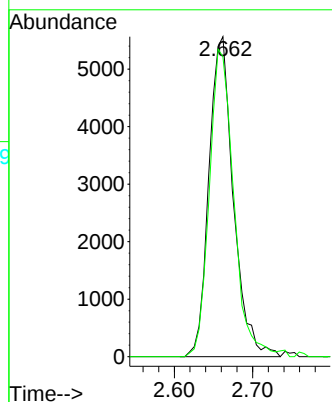
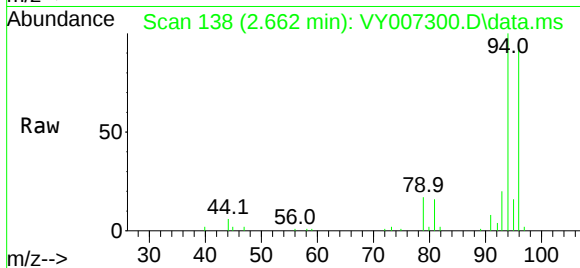




#5
Bromomethane
Concen: 18.840 ug/l
RT: 2.662 min Scan# 11
Delta R.T. 0.001 min
Lab File: VY007300.D
Acq: 26 Jan 2022 12:12

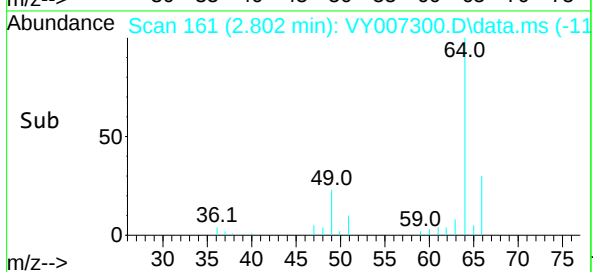
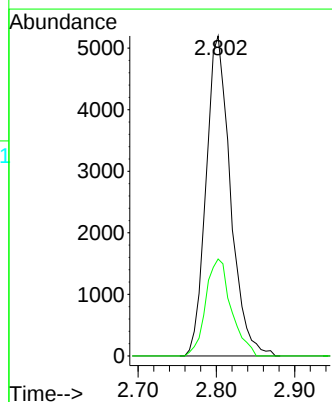
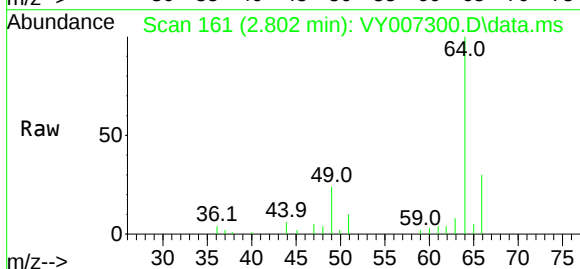
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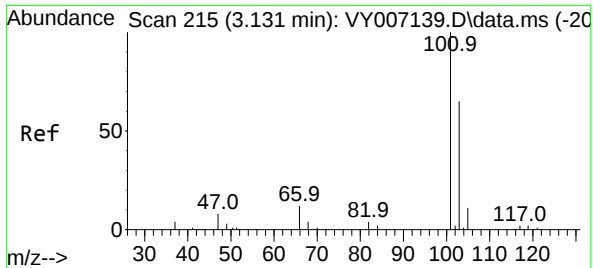
Tgt Ion: 94 Resp: 12049
Ion Ratio Lower Upper
94 100
96 93.7 75.8 113.6



#6
Chloroethane
Concen: 18.237 ug/l
RT: 2.802 min Scan# 161
Delta R.T. 0.001 min
Lab File: VY007300.D
Acq: 26 Jan 2022 12:12

Tgt Ion: 64 Resp: 11239
Ion Ratio Lower Upper
64 100
66 30.3 24.8 37.2

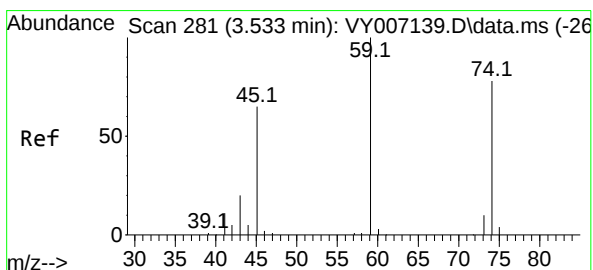
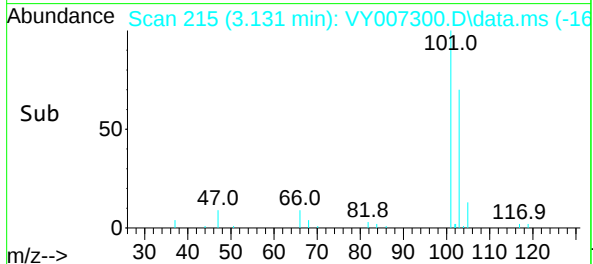
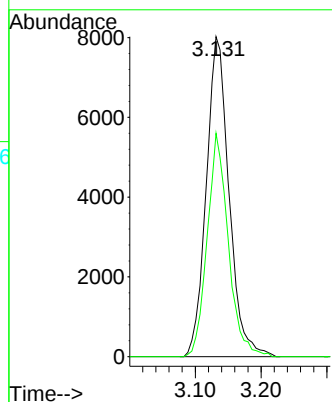
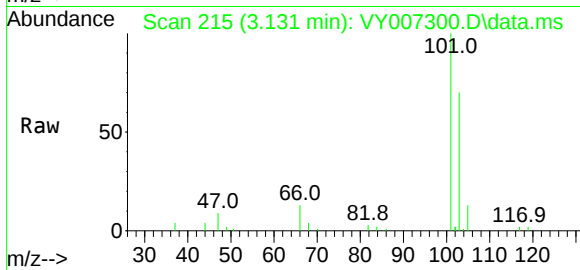




#7
 Trichlorofluoromethane
 Concen: 18.142 ug/l
 RT: 3.131 min Scan# 215
 Delta R.T. 0.001 min
 Lab File: VY007300.D
 Acq: 26 Jan 2022 12:12

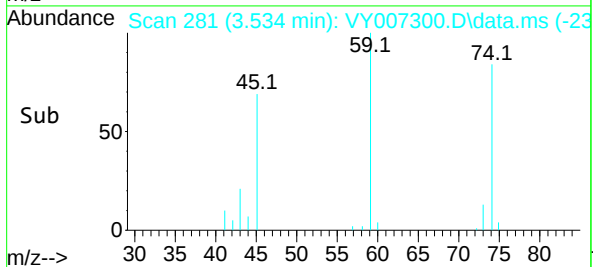
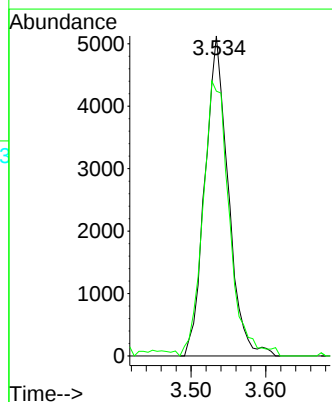
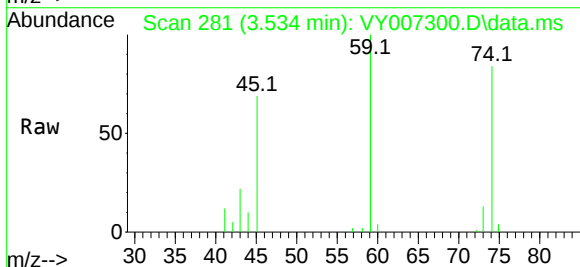
Instrument :
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 ClientSampleId :
 VY0126SBS01

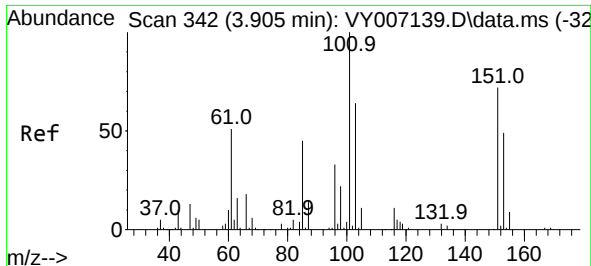
Tgt Ion:101 Resp: 19311
 Ion Ratio Lower Upper
 101 100
 103 69.8 50.6 76.0



#8
 Diethyl Ether
 Concen: 18.942 ug/l
 RT: 3.534 min Scan# 281
 Delta R.T. 0.001 min
 Lab File: VY007300.D
 Acq: 26 Jan 2022 12:12

Tgt Ion: 74 Resp: 11103
 Ion Ratio Lower Upper
 74 100
 45 97.2 46.1 138.3

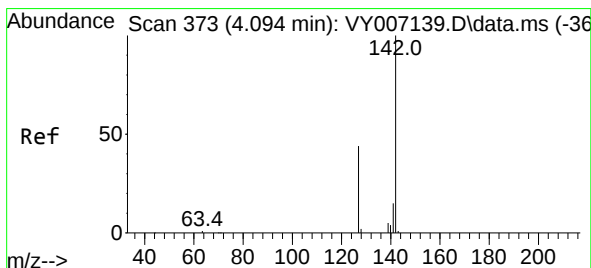
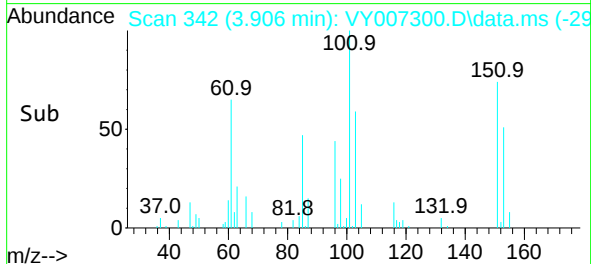
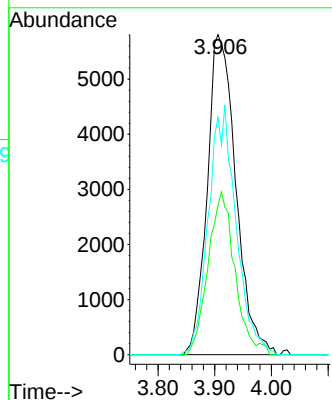
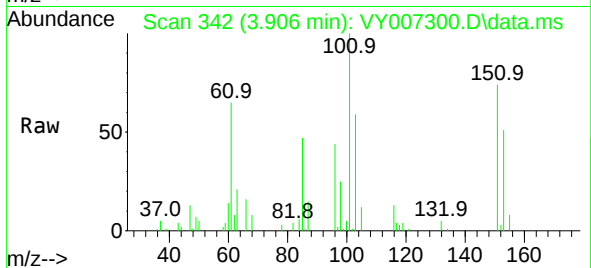




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.674 ug/l
RT: 3.906 min Scan# 34
Delta R.T. 0.001 min
Lab File: VY007300.D
Acq: 26 Jan 2022 12:12

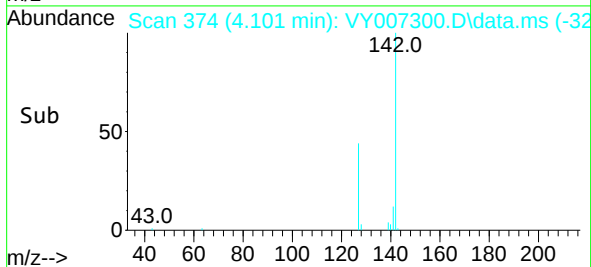
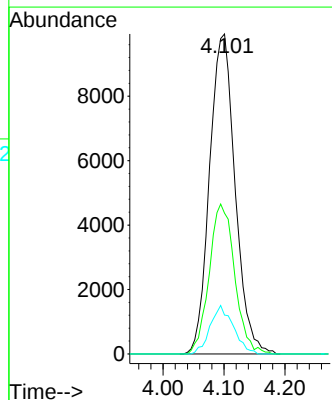
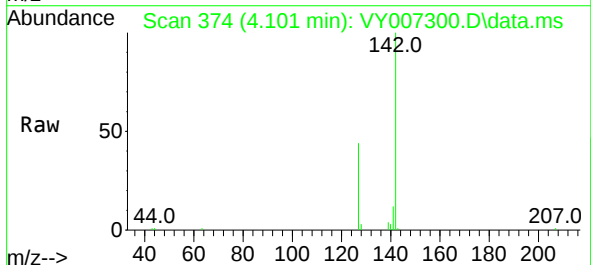
Instrument :
MSVOA_Y
ClientSampleId :
VY0126SBS01

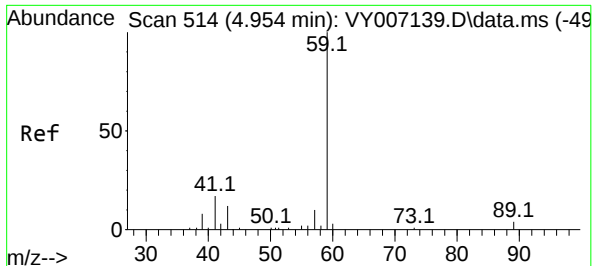
Tgt Ion:101 Resp: 20404
Ion Ratio Lower Upper
101 100
85 47.7 35.4 53.0
151 75.1 60.4 90.6



#10
Methyl Iodide
Concen: 18.867 ug/l
RT: 4.101 min Scan# 374
Delta R.T. 0.007 min
Lab File: VY007300.D
Acq: 26 Jan 2022 12:12

Tgt Ion:142 Resp: 28941
Ion Ratio Lower Upper
142 100
127 46.8 36.2 54.4
141 13.8 11.5 17.3

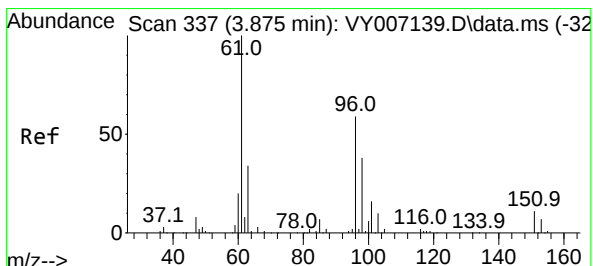
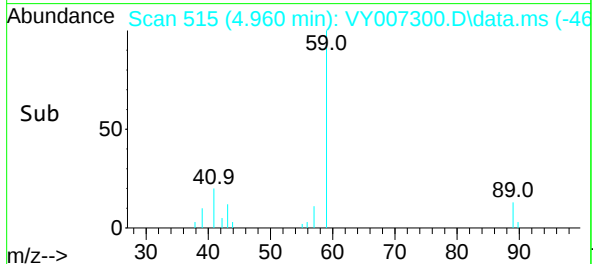
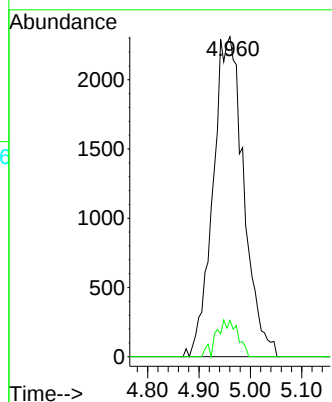
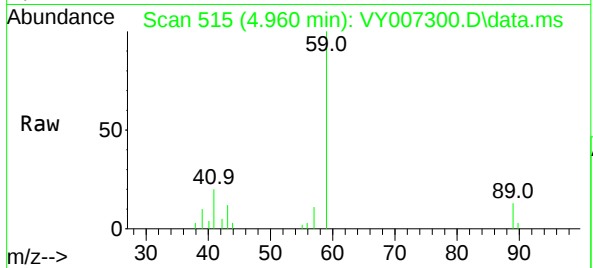




#11
Tert butyl alcohol
Concen: 96.552 ug/l
RT: 4.960 min Scan# 514
Delta R.T. 0.006 min
Lab File: VY007300.D
Acq: 26 Jan 2022 12:12

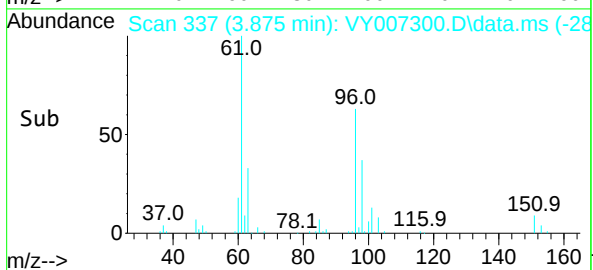
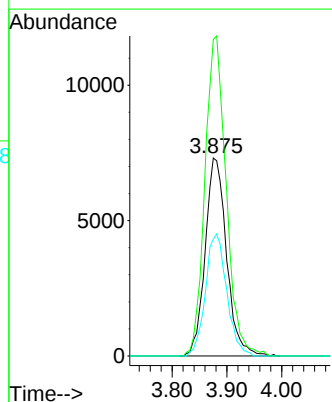
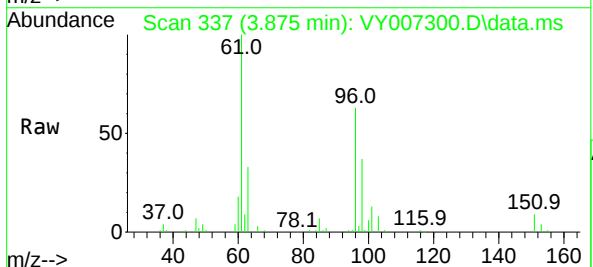
Instrument :
MSVOA_Y
ClientSampleId :
VY0126SBS01

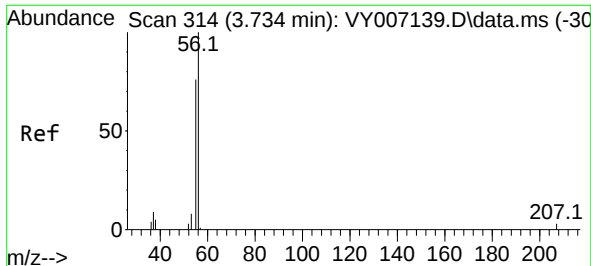
Tgt Ion: 59 Resp: 9608
Ion Ratio Lower Upper
59 100
57 8.0 8.1 12.1#



#12
1,1-Dichloroethene
Concen: 18.941 ug/l
RT: 3.875 min Scan# 337
Delta R.T. 0.001 min
Lab File: VY007300.D
Acq: 26 Jan 2022 12:12

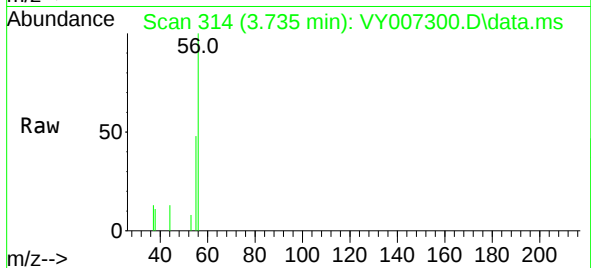
Tgt Ion: 96 Resp: 19780
Ion Ratio Lower Upper
96 100
61 159.9 131.9 197.9
98 59.0 52.7 79.1



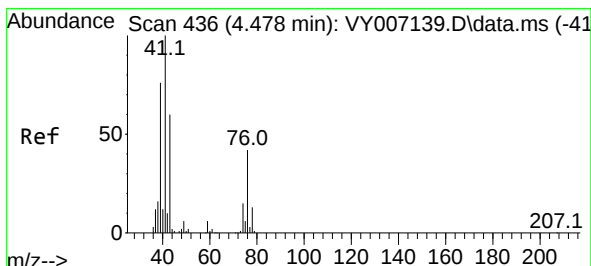
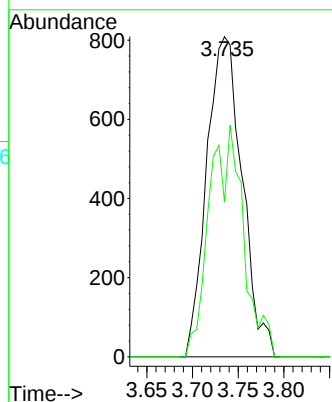
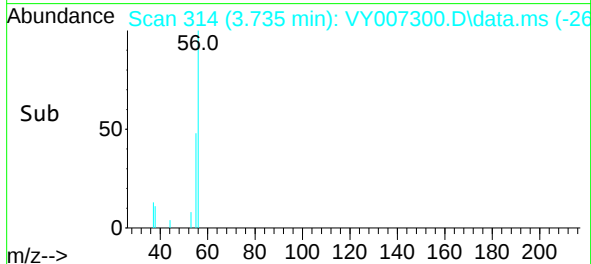


#13
Acrolein
Concen: 83.113 ug/l
RT: 3.735 min Scan# 314
Delta R.T. 0.001 min
Lab File: VY007300.D
Acq: 26 Jan 2022 12:12

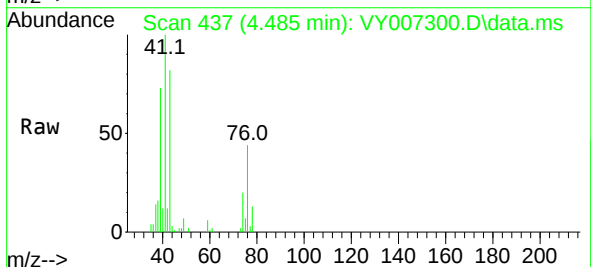
Instrument :
MSVOA_Y
ClientSampleId :
VY0126SBS01



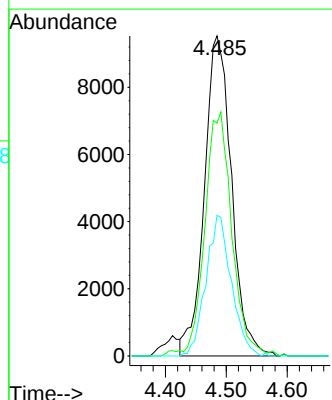
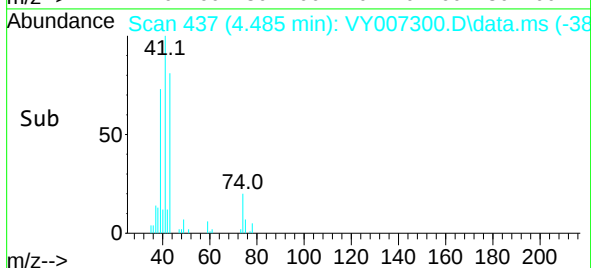
Tgt Ion: 56 Resp: 2180
Ion Ratio Lower Upper
56 100
55 35.3 55.7 83.5#

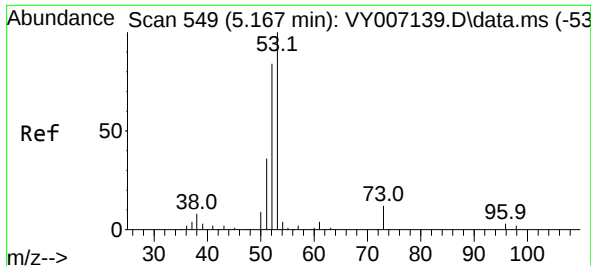


#14
Allyl chloride
Concen: 17.610 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.007 min
Lab File: VY007300.D
Acq: 26 Jan 2022 12:12



Tgt Ion: 41 Resp: 29488
Ion Ratio Lower Upper
41 100
39 75.7 56.1 84.1
76 41.1 31.4 47.2

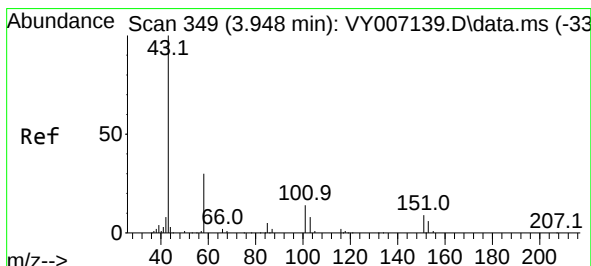
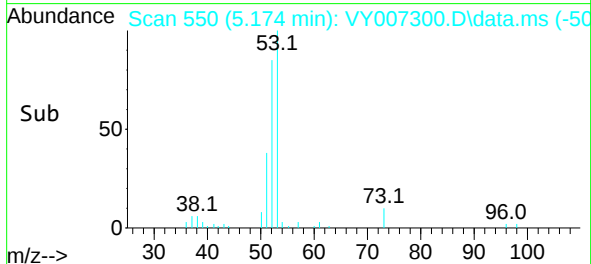
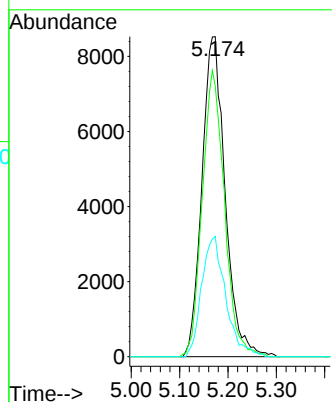
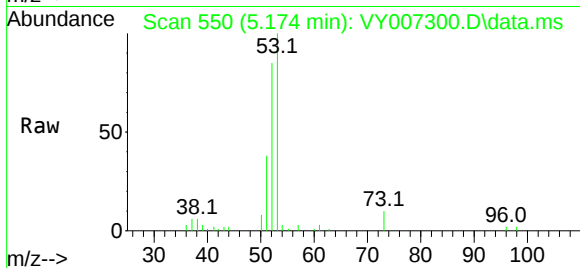




#15
Acrylonitrile
Concen: 100.838 ug/l
RT: 5.174 min Scan# 51
Delta R.T. 0.007 min
Lab File: VY007300.D
Acq: 26 Jan 2022 12:12

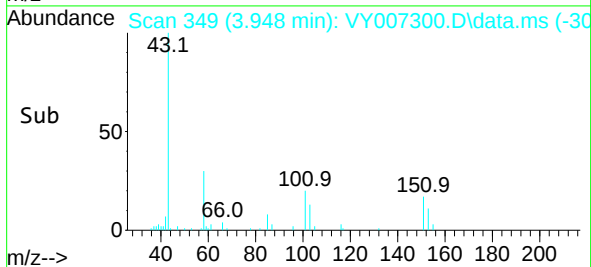
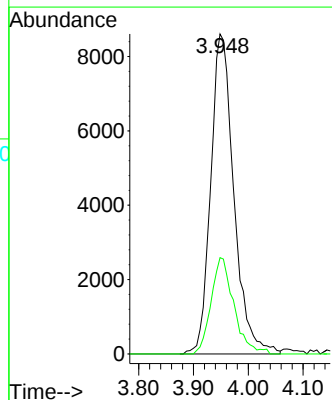
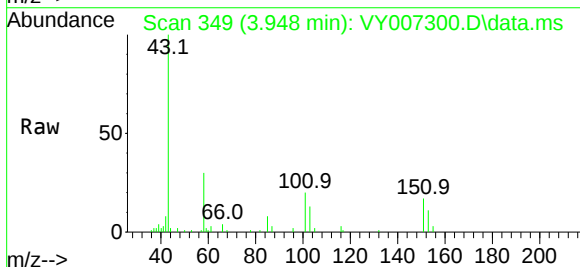
Instrument :
MSVOA_Y
ClientSampleId :
VY0126SBS01

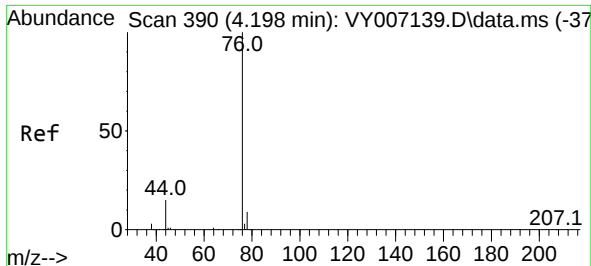
Tgt Ion: 53	Resp:	28407
Ion	Ratio	Lower Upper
53	100	
52	85.4	65.4 98.2
51	38.9	29.4 44.2



#16
Acetone
Concen: 85.815 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.001 min
Lab File: VY007300.D
Acq: 26 Jan 2022 12:12

Tgt Ion: 43	Resp:	25220
Ion	Ratio	Lower Upper
43	100	
58	30.1	23.8 35.6

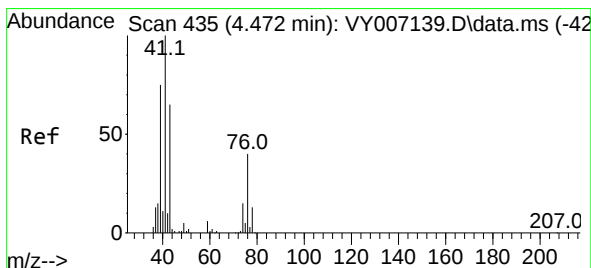
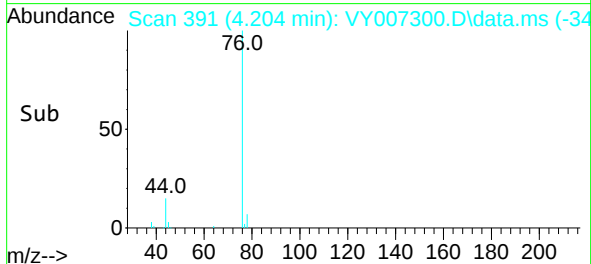
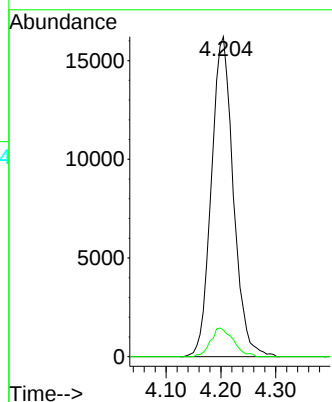
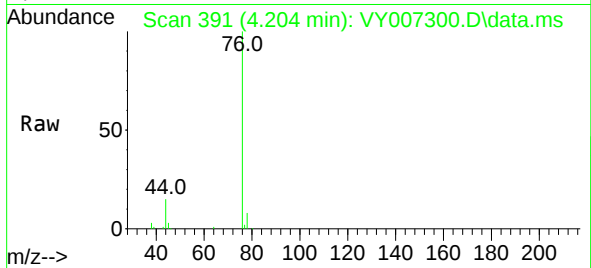




#17
Carbon Disulfide
Concen: 15.541 ug/l
RT: 4.204 min Scan# 391
Delta R.T. 0.007 min
Lab File: VY007300.D
Acq: 26 Jan 2022 12:12

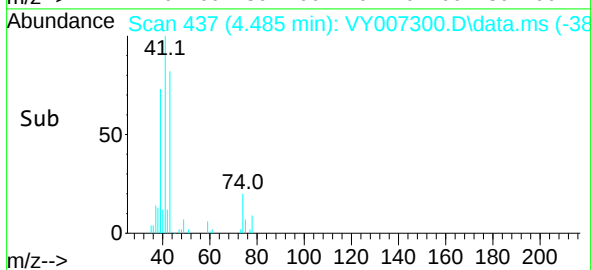
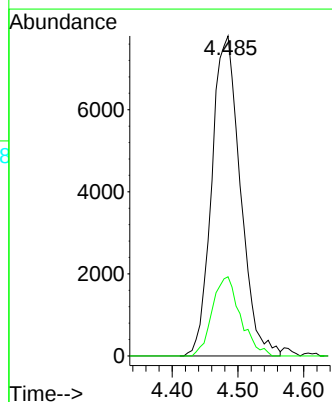
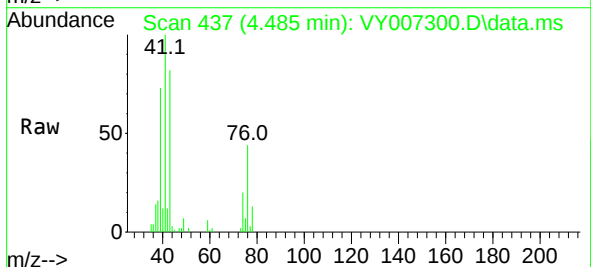
Instrument :
MSVOA_Y
ClientSampleId :
VY0126SBS01

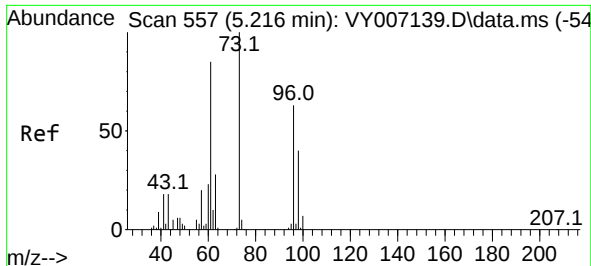
Tgt Ion: 76 Resp: 45072
Ion Ratio Lower Upper
76 100
78 8.4 7.2 10.8



#18
Methyl Acetate
Concen: 22.568 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.013 min
Lab File: VY007300.D
Acq: 26 Jan 2022 12:12

Tgt Ion: 43 Resp: 23600
Ion Ratio Lower Upper
43 100
74 24.4 20.9 31.3





#19

Methyl tert-butyl Ether

Concen: 20.511 ug/l

RT: 5.222 min Scan# 51

Delta R.T. 0.007 min

Lab File: VY007300.D

Acq: 26 Jan 2022 12:12

Instrument :

MSVOA_Y

ClientSampleId :

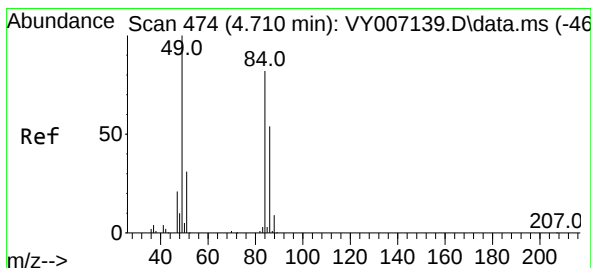
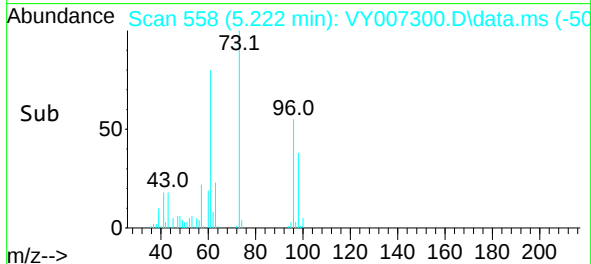
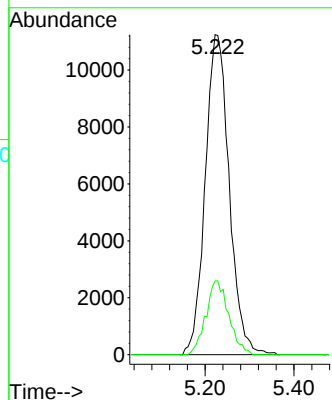
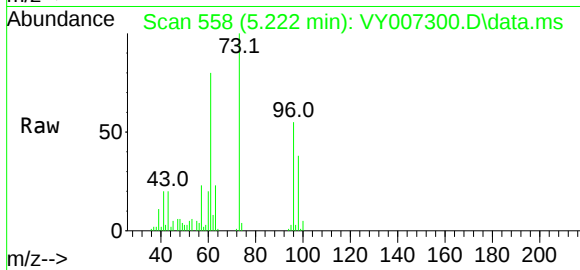
VY0126SBS01

Tgt Ion: 73 Resp: 42170

Ion Ratio Lower Upper

73 100

57 23.1 17.4 26.2



#20

Methylene Chloride

Concen: 19.510 ug/l

RT: 4.723 min Scan# 476

Delta R.T. 0.013 min

Lab File: VY007300.D

Acq: 26 Jan 2022 12:12

Tgt Ion: 84 Resp: 23710

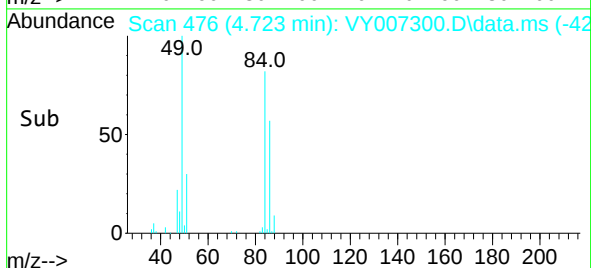
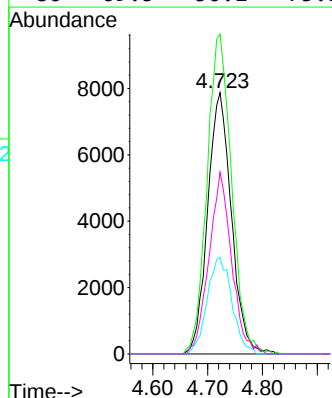
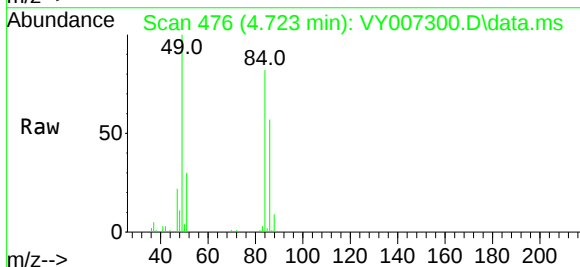
Ion Ratio Lower Upper

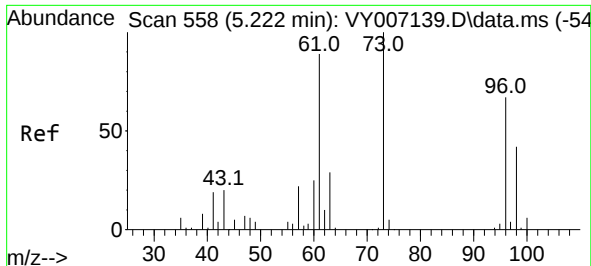
84 100

49 122.5 92.6 139.0

51 37.1 28.6 42.8

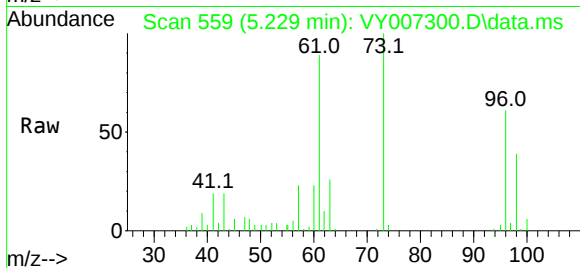
86 69.5 50.1 75.1





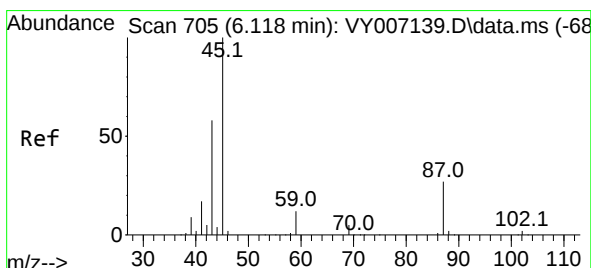
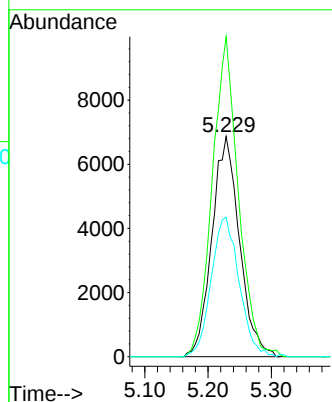
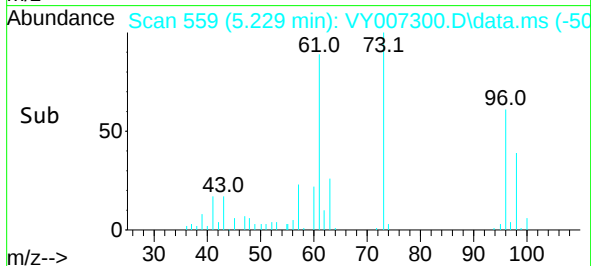
#21
trans-1,2-Dichloroethene
Concen: 18.303 ug/l
RT: 5.229 min Scan# 51
Delta R.T. 0.007 min
Lab File: VY007300.D
Acq: 26 Jan 2022 12:12

Instrument :
MSVOA_Y
ClientSampleId :
VY0126SBS01

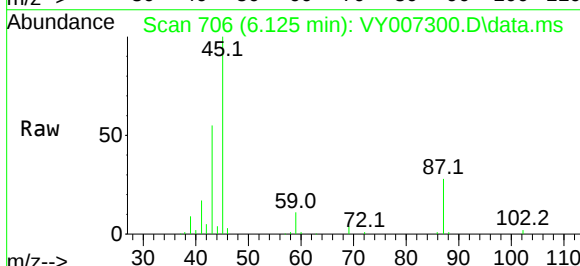


Tgt Ion: 96 Resp: 20722

Ion	Ratio	Lower	Upper
96	100		
61	145.3	107.3	160.9
98	63.4	52.4	78.6

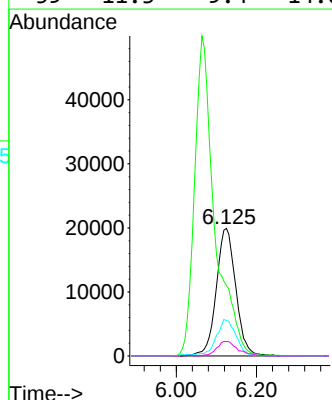
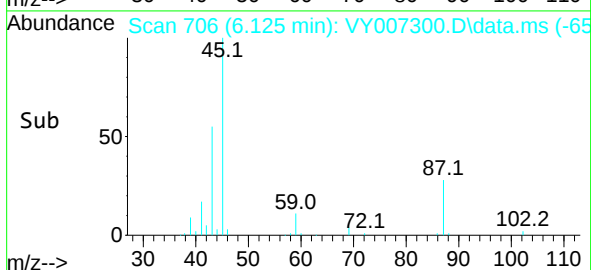


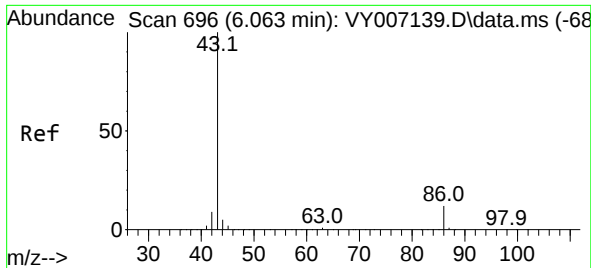
#22
Diisopropyl ether
Concen: 19.857 ug/l
RT: 6.125 min Scan# 706
Delta R.T. 0.007 min
Lab File: VY007300.D
Acq: 26 Jan 2022 12:12



Tgt Ion: 45 Resp: 67360

Ion	Ratio	Lower	Upper
45	100		
43	54.9	45.6	68.4
87	27.7	22.2	33.2
59	11.3	9.4	14.0

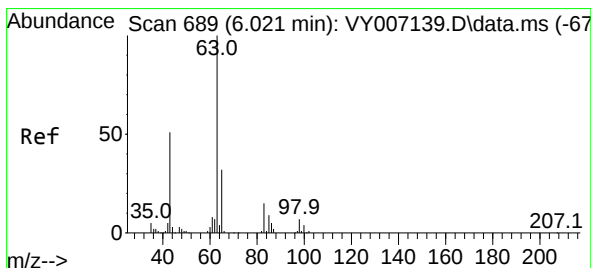
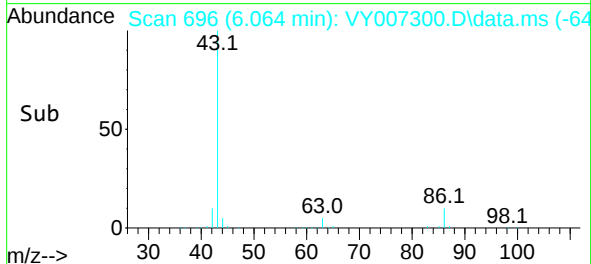
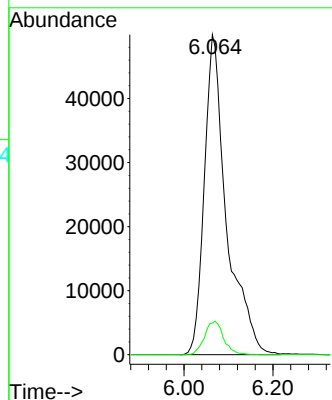
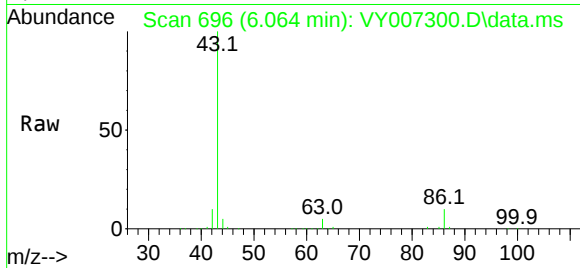




#23
 Vinyl Acetate
 Concen: 87.237 ug/l
 RT: 6.064 min Scan# 696
 Delta R.T. 0.001 min
 Lab File: VY007300.D
 Acq: 26 Jan 2022 12:12

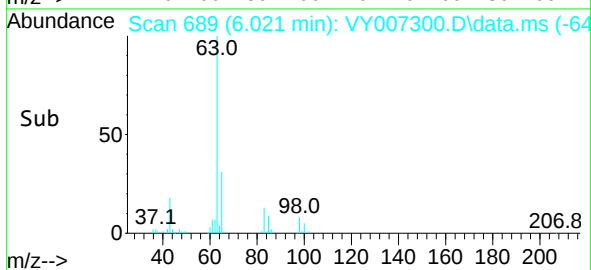
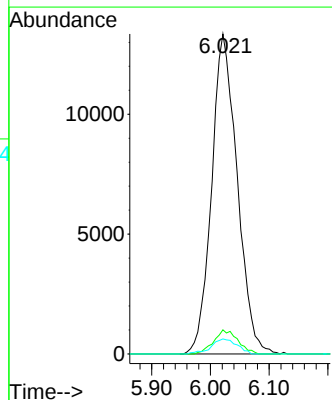
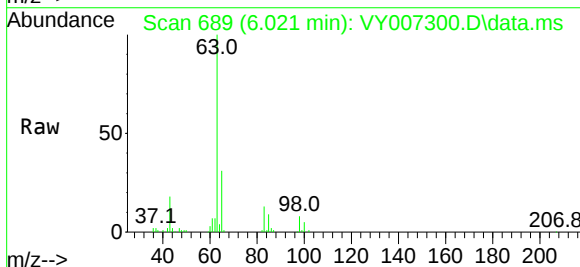
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0126SBS01

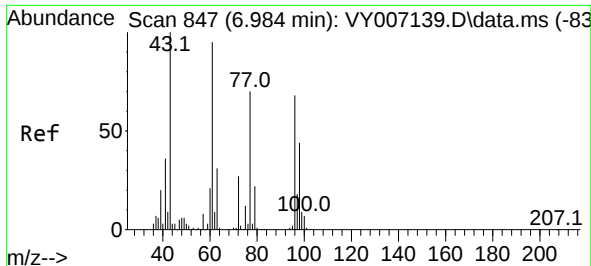
Tgt Ion: 43 Resp: 174036
 Ion Ratio Lower Upper
 43 100
 86 9.9 9.0 13.6



#24
 1,1-Dichloroethane
 Concen: 19.572 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. 0.001 min
 Lab File: VY007300.D
 Acq: 26 Jan 2022 12:12

Tgt Ion: 63 Resp: 40389
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.5 10.6
 100 4.7 2.1 6.2





#25

2-Butanone

Concen: 92.931 ug/l

RT: 6.990 min Scan# 848

Delta R.T. 0.007 min

Lab File: VY007300.D

Acq: 26 Jan 2022 12:12

Instrument :

MSVOA_Y

ClientSampleId :

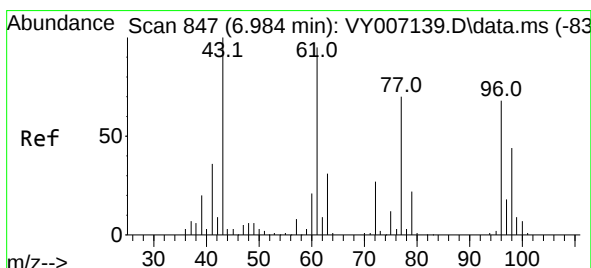
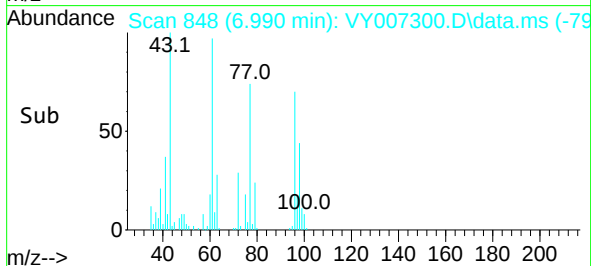
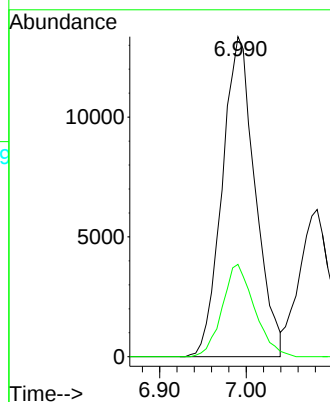
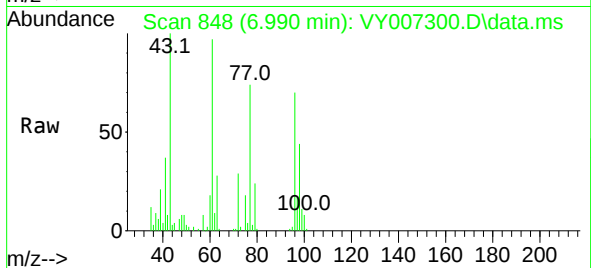
VY0126SBS01

Tgt Ion: 43 Resp: 35311

Ion Ratio Lower Upper

43 100

72 28.8 21.9 32.9



#26

2,2-Dichloropropane

Concen: 20.355 ug/l

RT: 6.990 min Scan# 848

Delta R.T. 0.007 min

Lab File: VY007300.D

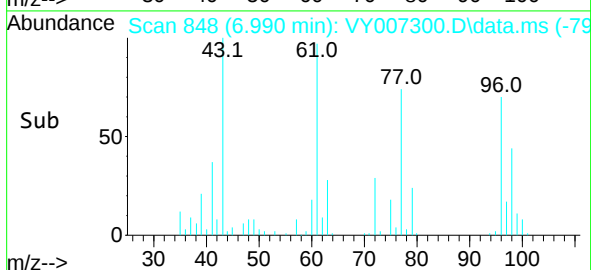
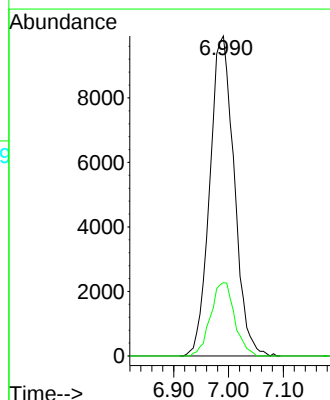
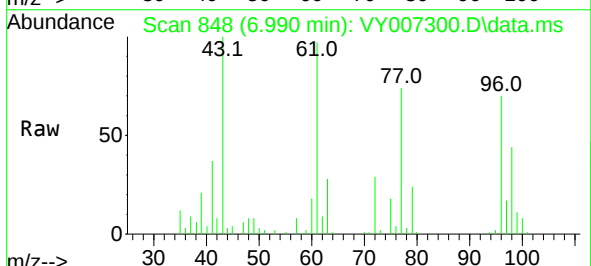
Acq: 26 Jan 2022 12:12

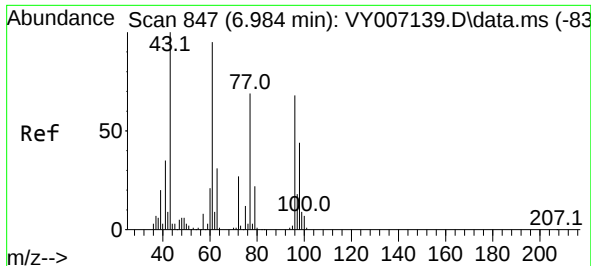
Tgt Ion: 77 Resp: 30613

Ion Ratio Lower Upper

77 100

97 22.5 11.3 33.8





#27

cis-1,2-Dichloroethene

Concen: 19.438 ug/l

RT: 6.990 min Scan# 847

Delta R.T. 0.007 min

Lab File: VY007300.D

Acq: 26 Jan 2022 12:12

Instrument :

MSVOA_Y

ClientSampleId :

VY0126SBS01

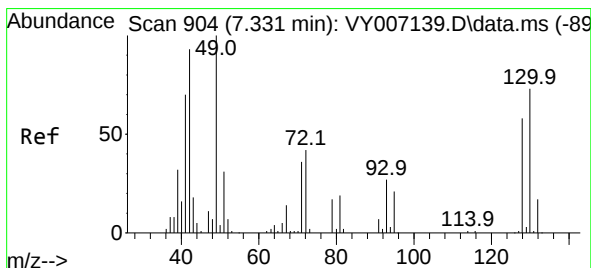
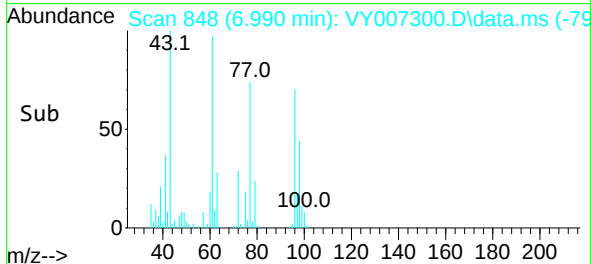
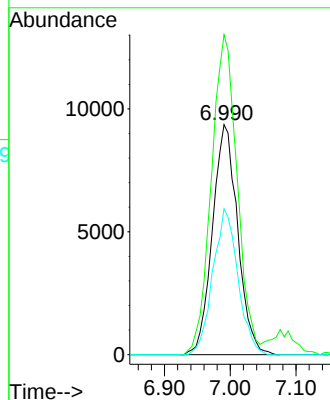
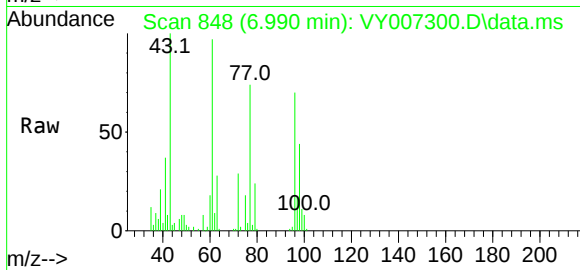
Tgt Ion: 96 Resp: 24964

Ion Ratio Lower Upper

96 100

61 142.5 0.0 276.8

98 63.0 0.0 127.8



#28

Bromochloromethane

Concen: 14.912 ug/l

RT: 7.344 min Scan# 906

Delta R.T. 0.013 min

Lab File: VY007300.D

Acq: 26 Jan 2022 12:12

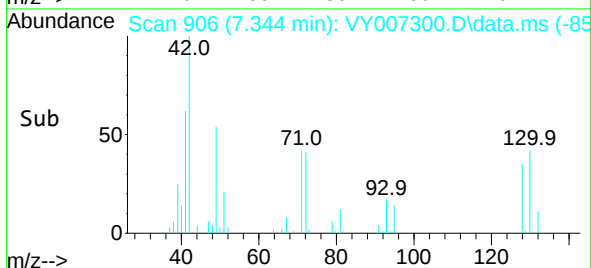
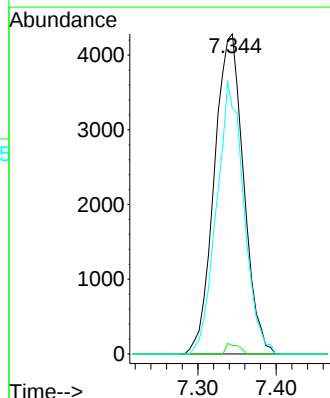
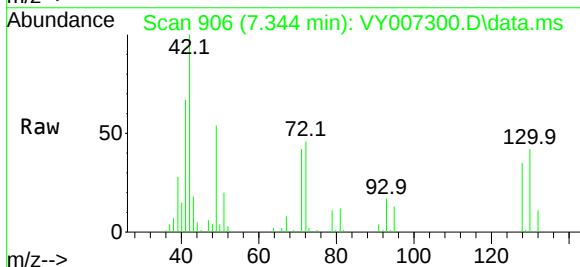
Tgt Ion: 49 Resp: 11131

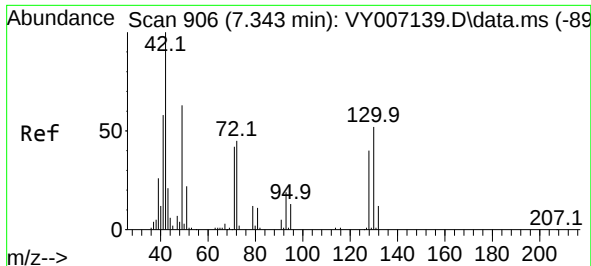
Ion Ratio Lower Upper

49 100

129 1.4 0.0 4.6

130 79.3 65.0 97.4





#29

Tetrahydrofuran

Concen: 95.352 ug/l

RT: 7.356 min Scan# 906

Delta R.T. 0.013 min

Lab File: VY007300.D

Acq: 26 Jan 2022 12:12

Instrument :

MSVOA_Y

ClientSampleId :

VY0126SBS01

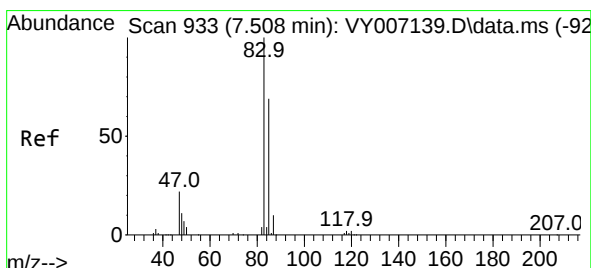
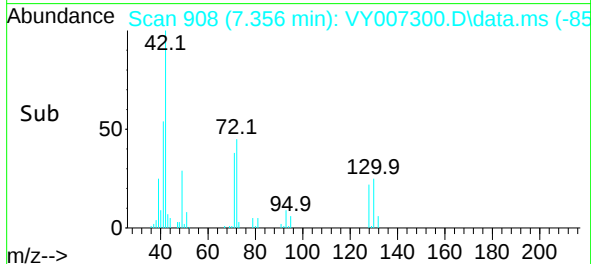
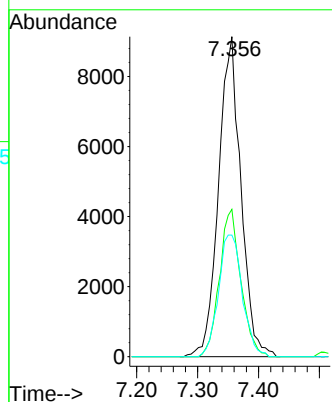
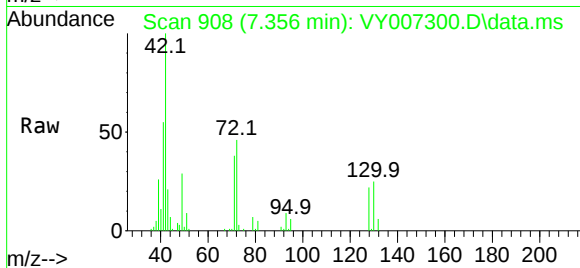
Tgt Ion: 42 Resp: 23290

Ion Ratio Lower Upper

42 100

72 44.1 36.6 54.8

71 40.5 34.1 51.1



#30

Chloroform

Concen: 20.275 ug/l

RT: 7.515 min Scan# 934

Delta R.T. 0.007 min

Lab File: VY007300.D

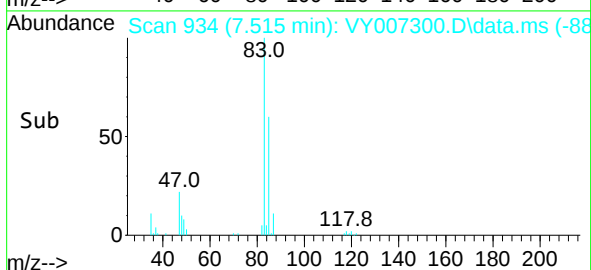
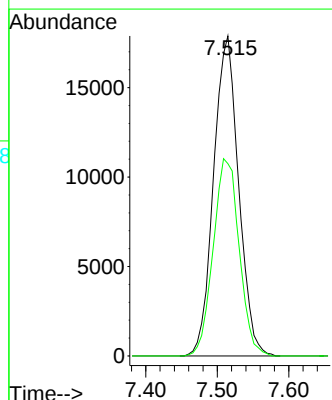
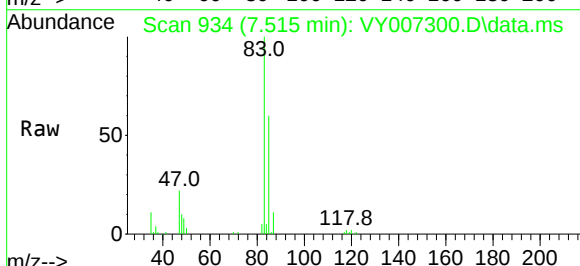
Acq: 26 Jan 2022 12:12

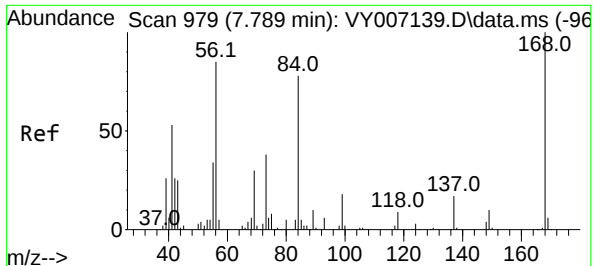
Tgt Ion: 83 Resp: 43471

Ion Ratio Lower Upper

83 100

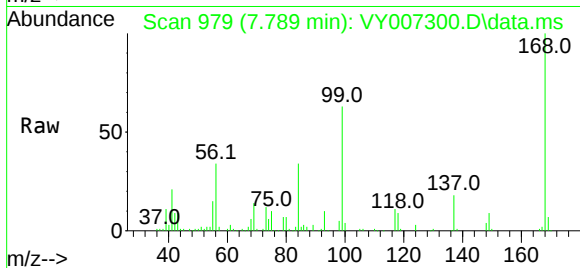
85 60.1 50.9 76.3



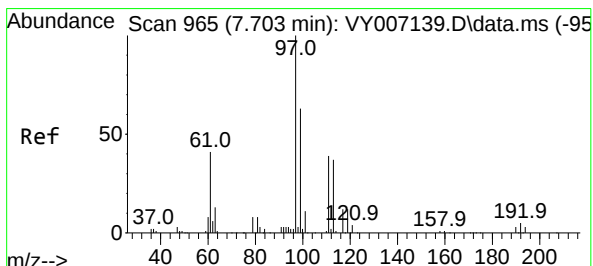
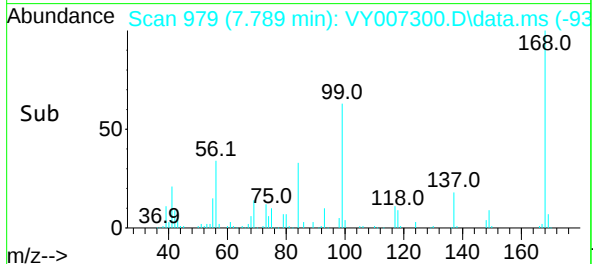
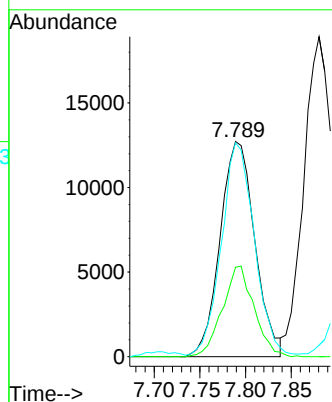


#31
Cyclohexane
Concen: 17.568 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.001 min
Lab File: VY007300.D
Acq: 26 Jan 2022 12:12

Instrument :
MSVOA_Y
ClientSampleId :
VY0126SBS01

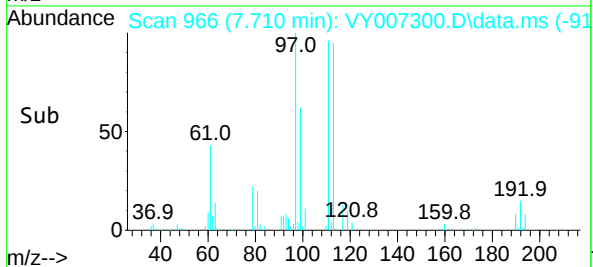
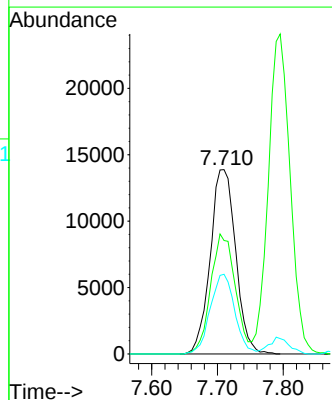
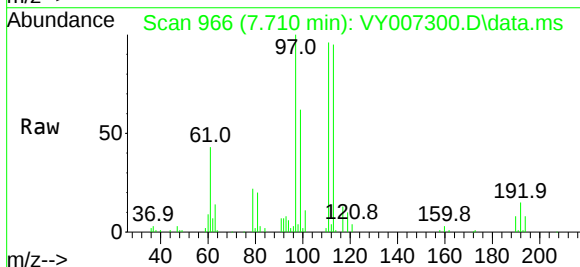


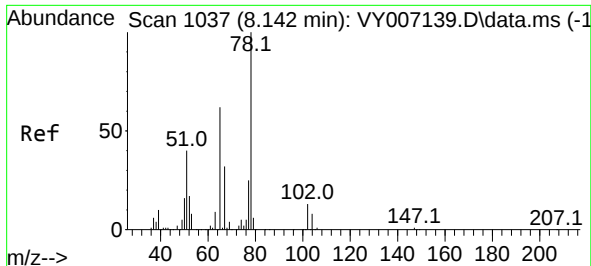
Tgt Ion: 56 Resp: 33634
Ion Ratio Lower Upper
56 100
69 41.5 27.2 40.8#
84 97.9 72.1 108.1



#32
1,1,1-Trichloroethane
Concen: 20.393 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.007 min
Lab File: VY007300.D
Acq: 26 Jan 2022 12:12

Tgt Ion: 97 Resp: 37374
Ion Ratio Lower Upper
97 100
99 62.5 51.1 76.7
61 41.7 32.2 48.2

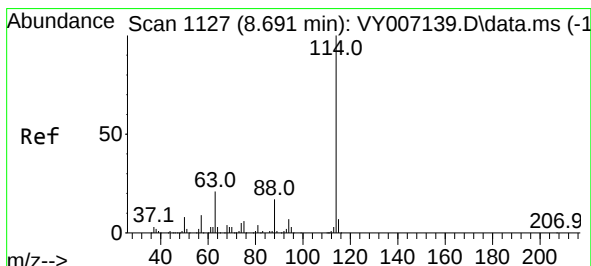
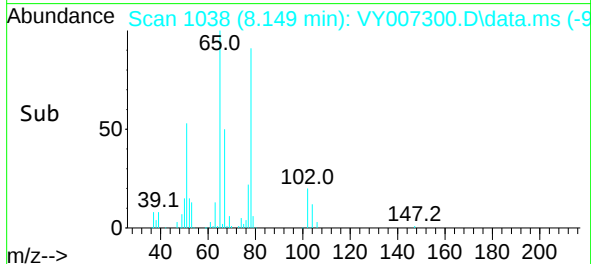
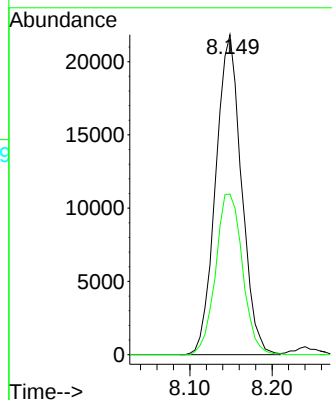
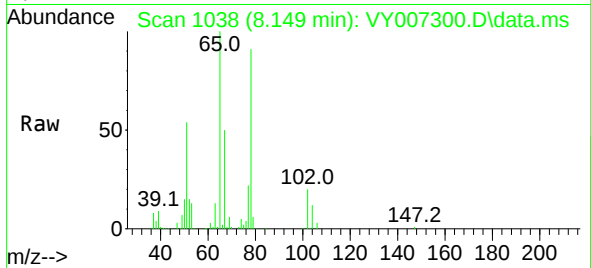




#33
1,2-Dichloroethane-d4
Concen: 42.032 ug/l
RT: 8.149 min Scan# 1037
Delta R.T. 0.007 min
Lab File: VY007300.D
Acq: 26 Jan 2022 12:12

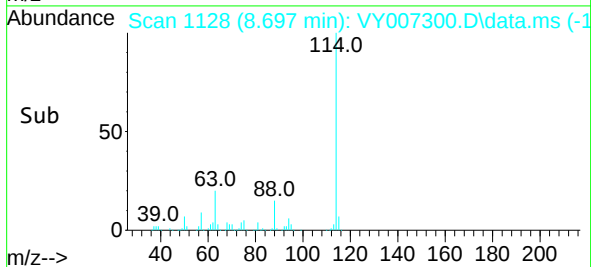
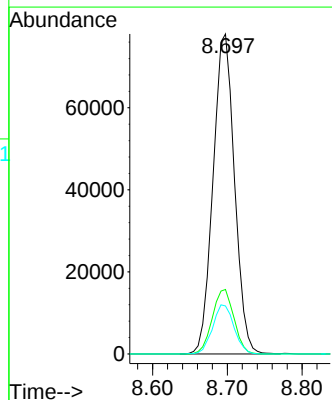
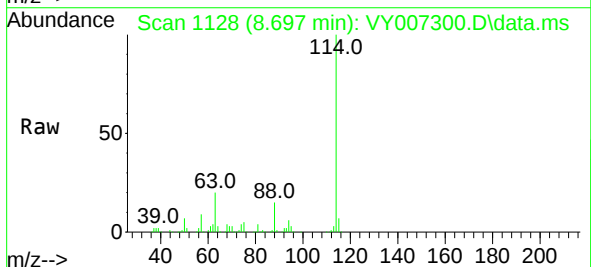
Instrument :
MSVOA_Y
ClientSampleId :
VY0126SBS01

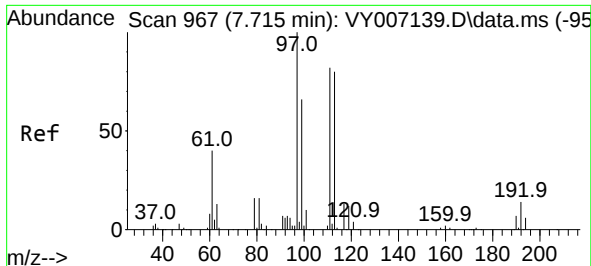
Tgt Ion: 65 Resp: 47597
Ion Ratio Lower Upper
65 100
67 52.2 0.0 105.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.007 min
Lab File: VY007300.D
Acq: 26 Jan 2022 12:12

Tgt Ion: 114 Resp: 155579
Ion Ratio Lower Upper
114 100
63 20.1 0.0 39.2
88 15.0 0.0 31.0

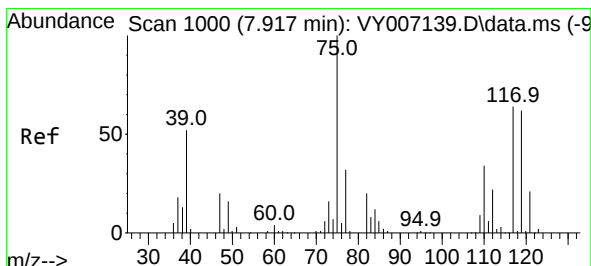
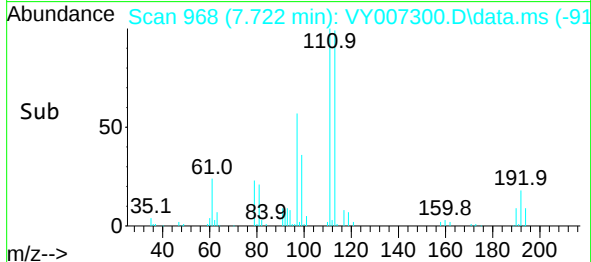
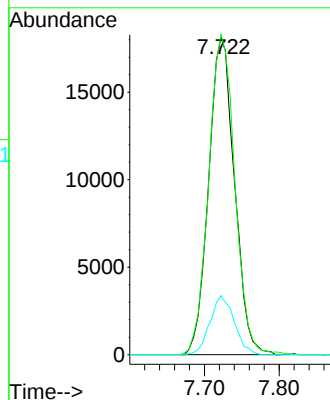
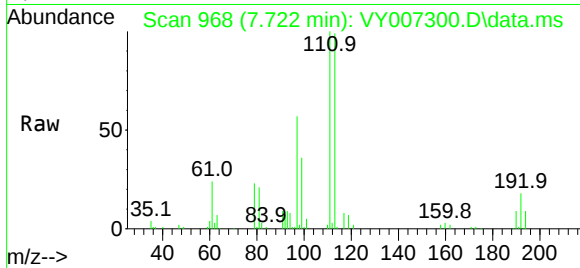




#35
Dibromofluoromethane
Concen: 41.373 ug/l
RT: 7.722 min Scan# 90
Delta R.T. 0.007 min
Lab File: VY007300.D
Acq: 26 Jan 2022 12:12

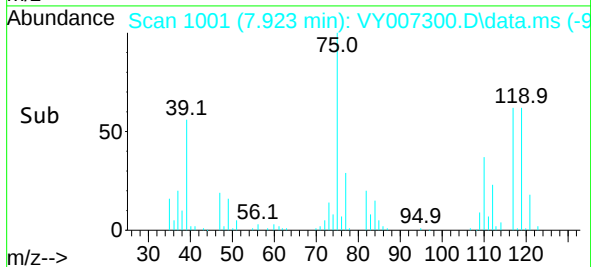
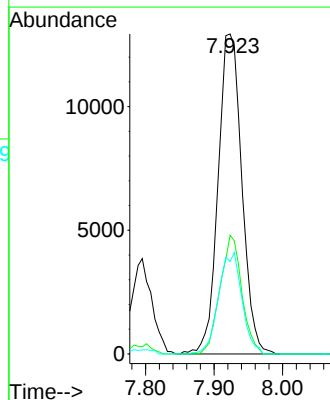
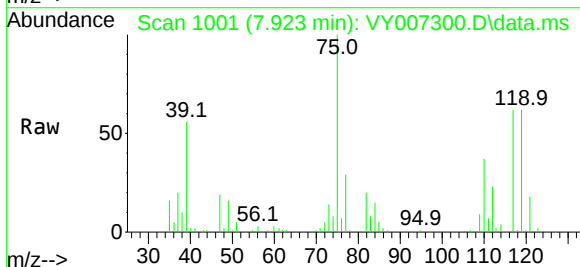
Instrument :
MSVOA_Y
ClientSampleId :
VY0126SBS01

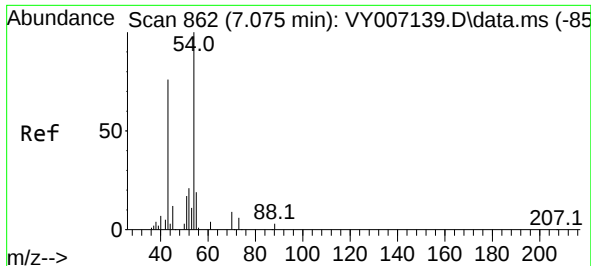
Tgt Ion:113 Resp: 43525
Ion Ratio Lower Upper
113 100
111 102.4 82.2 123.4
192 17.5 14.2 21.4



#36
1,1-Dichloropropene
Concen: 18.524 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.007 min
Lab File: VY007300.D
Acq: 26 Jan 2022 12:12

Tgt Ion: 75 Resp: 31124
Ion Ratio Lower Upper
75 100
110 34.0 17.3 51.9
77 31.3 24.7 37.1





#37

Ethyl Acetate

Concen: 18.615 ug/l

RT: 7.082 min Scan# 863

Delta R.T. 0.007 min

Lab File: VY007300.D

Acq: 26 Jan 2022 12:12

Instrument :

MSVOA_Y

ClientSampleId :

VY0126SBS01

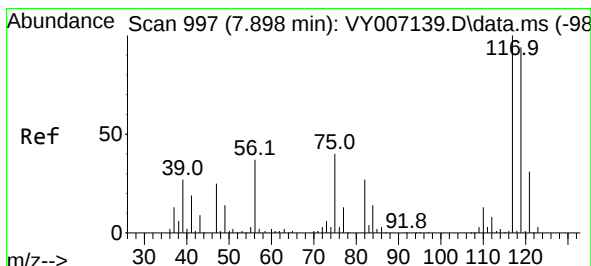
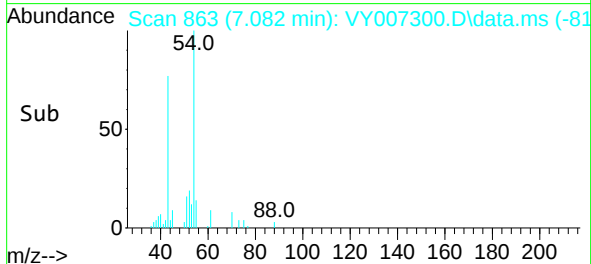
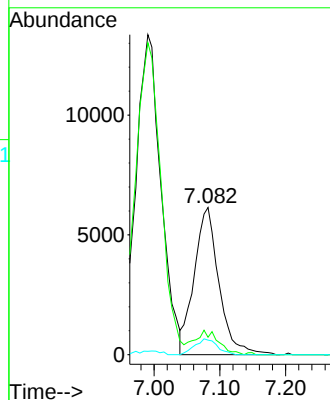
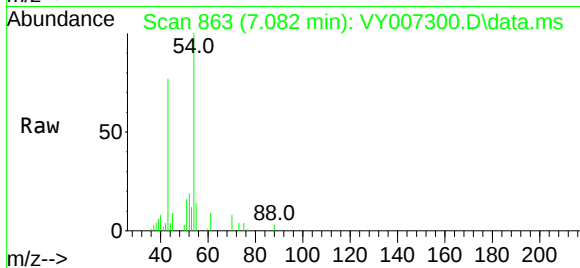
Tgt Ion: 43 Resp: 16051

Ion Ratio Lower Upper

43 100

61 15.0 11.8 17.8

70 9.7 9.0 13.4



#38

Carbon Tetrachloride

Concen: 19.035 ug/l

RT: 7.905 min Scan# 998

Delta R.T. 0.007 min

Lab File: VY007300.D

Acq: 26 Jan 2022 12:12

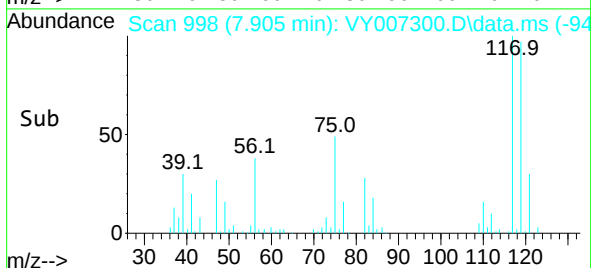
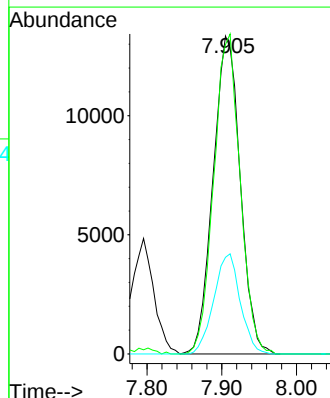
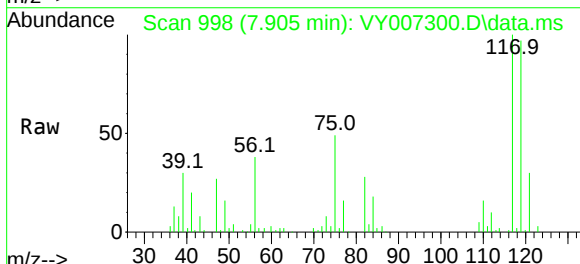
Tgt Ion: 117 Resp: 33640

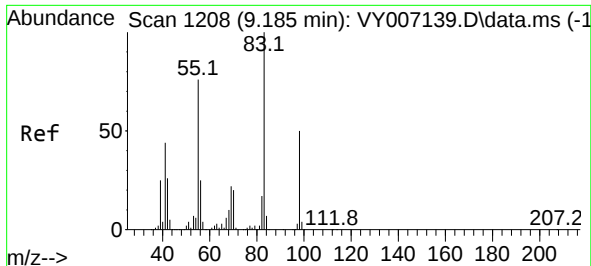
Ion Ratio Lower Upper

117 100

119 97.3 77.2 115.8

121 30.4 24.2 36.2





#39

Methylcyclohexane

Concen: 17.923 ug/l

RT: 9.185 min Scan# 11

Delta R.T. 0.001 min

Lab File: VY007300.D

Acq: 26 Jan 2022 12:12

Instrument :

MSVOA_Y

ClientSampleId :

VY0126SBS01

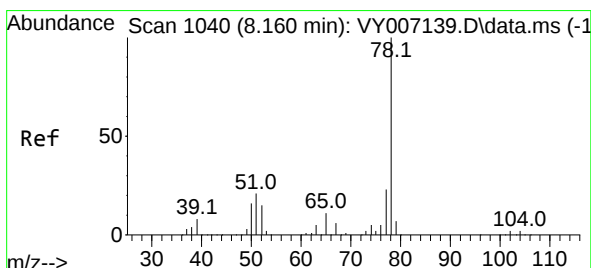
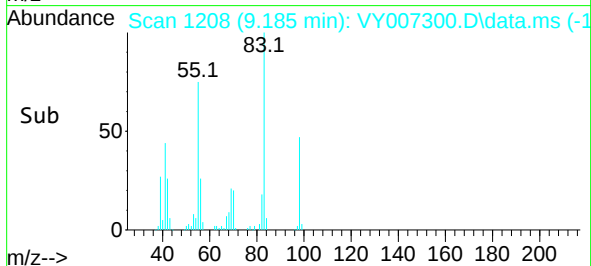
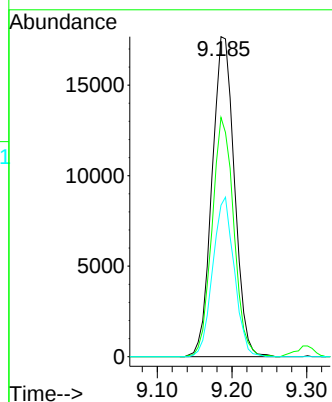
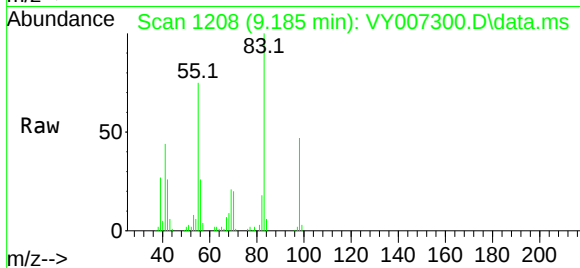
Tgt Ion: 83 Resp: 36768

Ion Ratio Lower Upper

83 100

55 74.8 58.8 88.2

98 47.4 38.7 58.1



#40

Benzene

Concen: 18.998 ug/l

RT: 8.167 min Scan# 1041

Delta R.T. 0.007 min

Lab File: VY007300.D

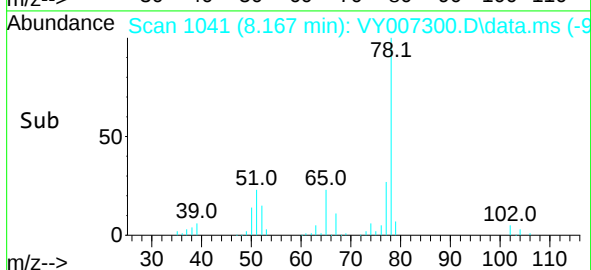
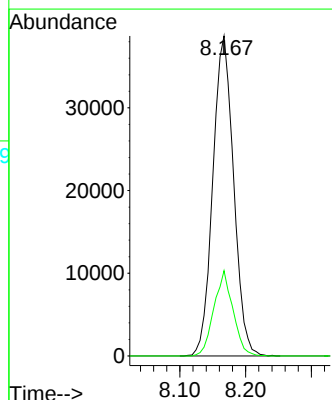
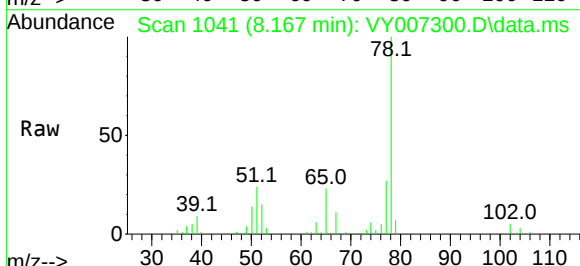
Acq: 26 Jan 2022 12:12

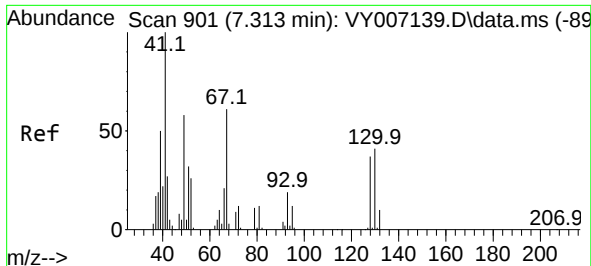
Tgt Ion: 78 Resp: 85144

Ion Ratio Lower Upper

78 100

77 26.7 18.6 27.8

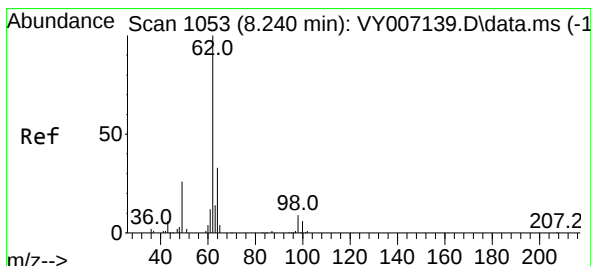
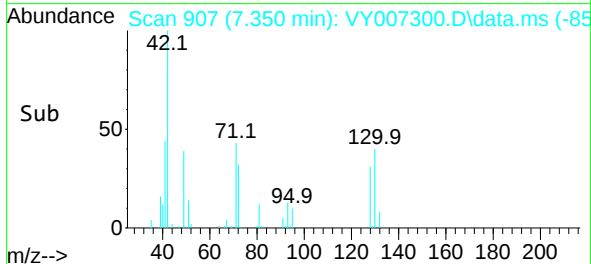
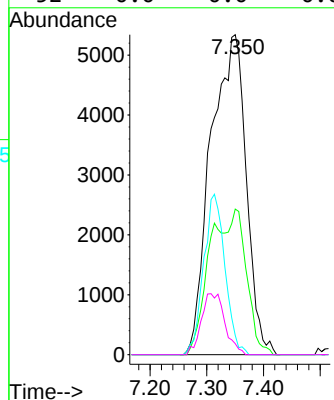
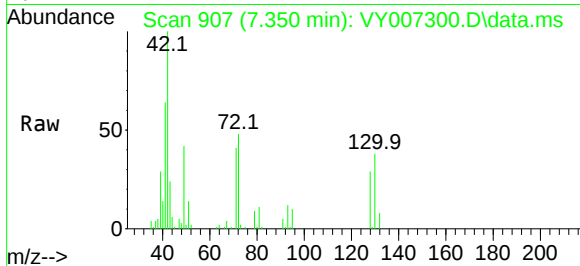




#41
Methacrylonitrile
Concen: 46.453 ug/l
RT: 7.350 min Scan# 901
Delta R.T. 0.037 min
Lab File: VY007300.D
Acq: 26 Jan 2022 12:12

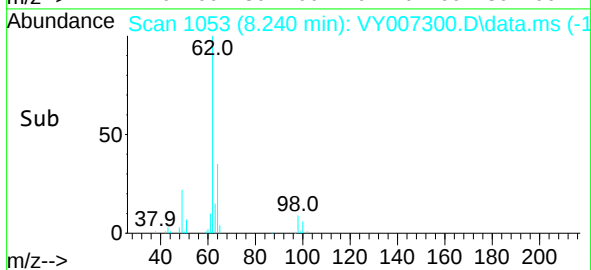
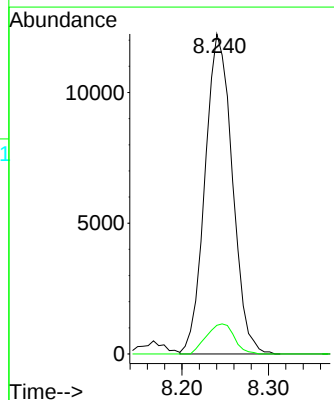
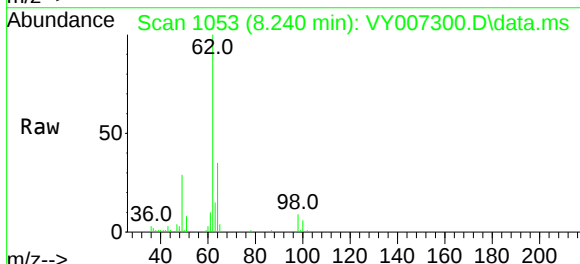
Instrument :
MSVOA_Y
ClientSampleId :
VY0126SBS01

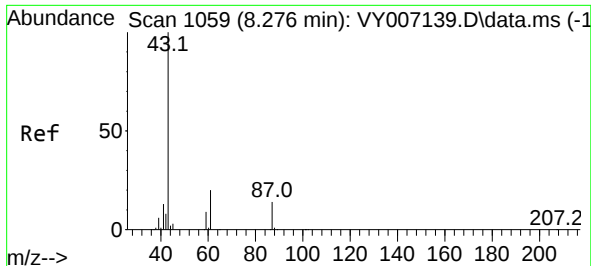
Tgt Ion: 41	Resp: 23066
Ion Ratio	Lower Upper
41 100	
39 0.0	0.0 0.0
67 0.0	0.0 0.0
52 0.0	0.0 0.0



#42
1,2-Dichloroethane
Concen: 19.011 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.001 min
Lab File: VY007300.D
Acq: 26 Jan 2022 12:12

Tgt Ion: 62	Resp: 26831
Ion Ratio	Lower Upper
62 100	
98 9.5	0.0 19.2

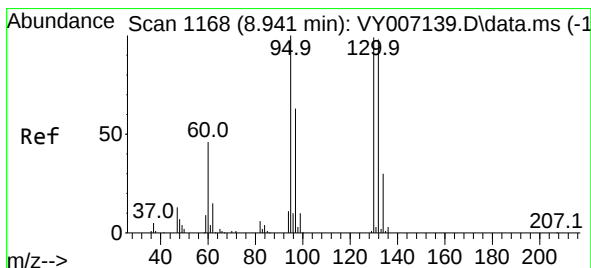
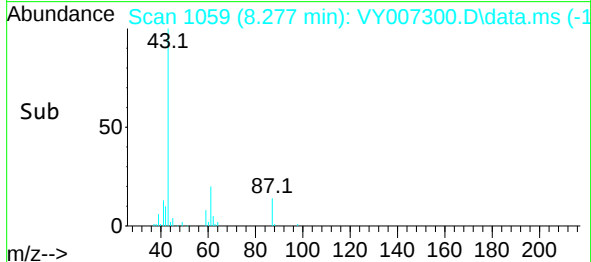
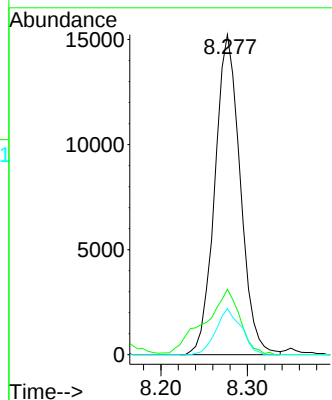
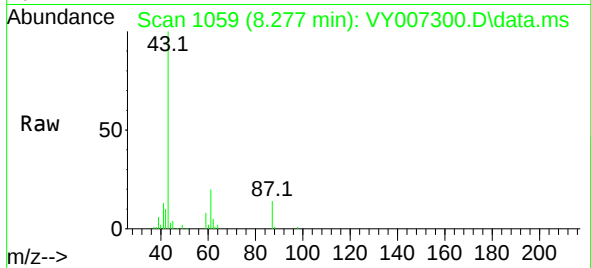




#43
Isopropyl Acetate
Concen: 18.510 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. 0.001 min
Lab File: VY007300.D
Acq: 26 Jan 2022 12:12

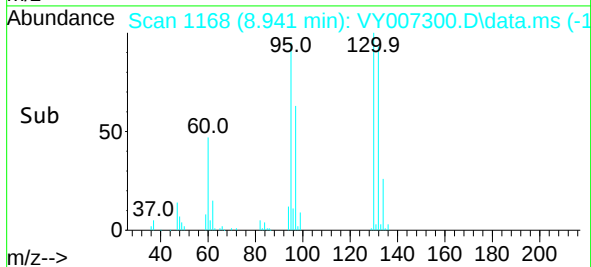
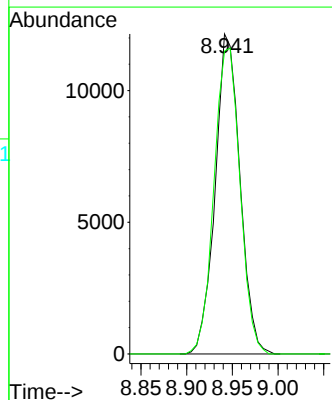
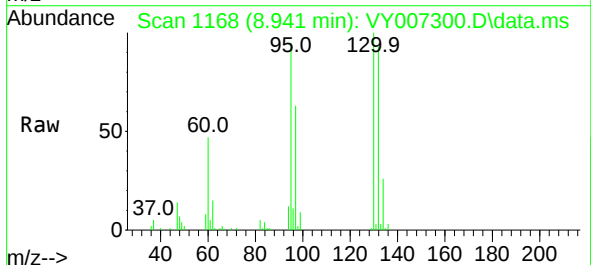
Instrument :
MSVOA_Y
ClientSampleId :
VY0126SBS01

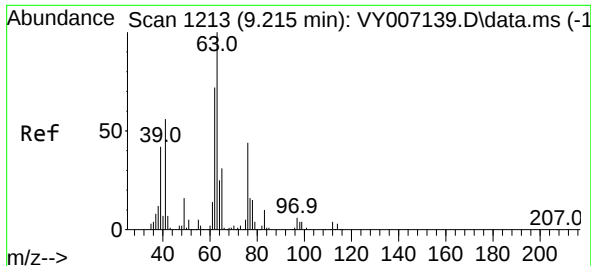
Tgt Ion: 43 Resp: 31056
Ion Ratio Lower Upper
43 100
61 28.7 23.8 35.8
87 14.3 11.6 17.4



#44
Trichloroethene
Concen: 18.918 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.001 min
Lab File: VY007300.D
Acq: 26 Jan 2022 12:12

Tgt Ion: 130 Resp: 22944
Ion Ratio Lower Upper
130 100
95 94.6 0.0 196.6





#45

1,2-Dichloropropane

Concen: 18.991 ug/l

RT: 9.222 min Scan# 11

Delta R.T. 0.007 min

Lab File: VY007300.D

Acq: 26 Jan 2022 12:12

Instrument :

MSVOA_Y

ClientSampleId :

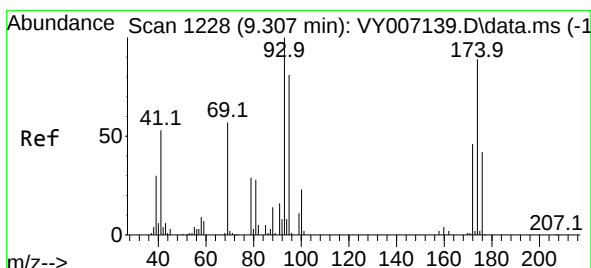
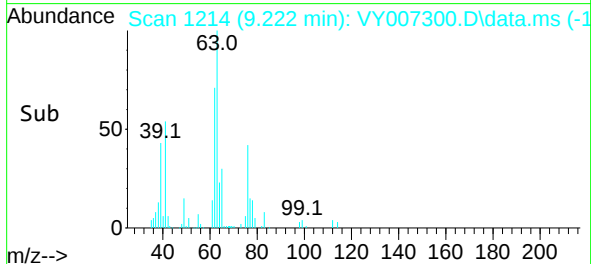
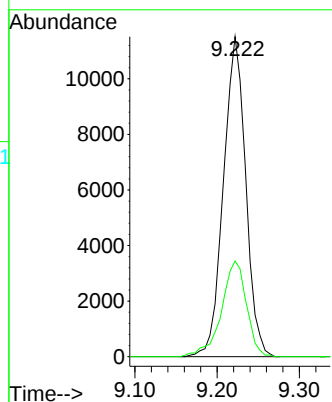
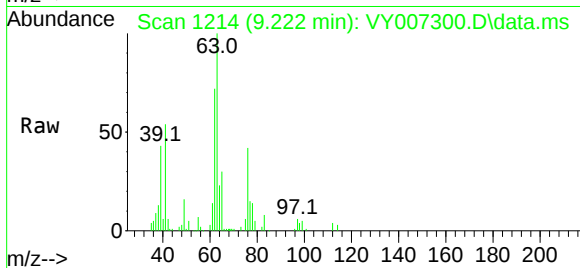
VY0126SBS01

Tgt Ion: 63 Resp: 21644

Ion Ratio Lower Upper

63 100

65 29.9 26.9 40.3



#46

Dibromomethane

Concen: 18.783 ug/l

RT: 9.313 min Scan# 1229

Delta R.T. 0.007 min

Lab File: VY007300.D

Acq: 26 Jan 2022 12:12

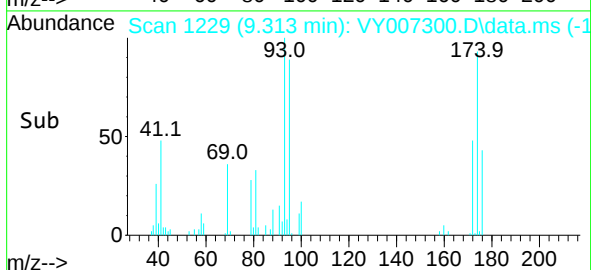
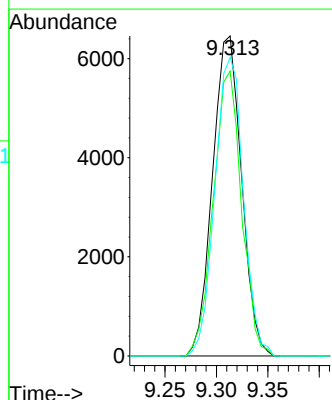
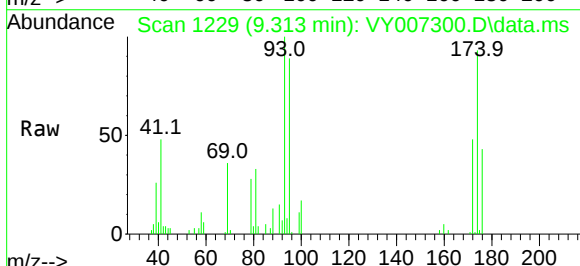
Tgt Ion: 93 Resp: 12659

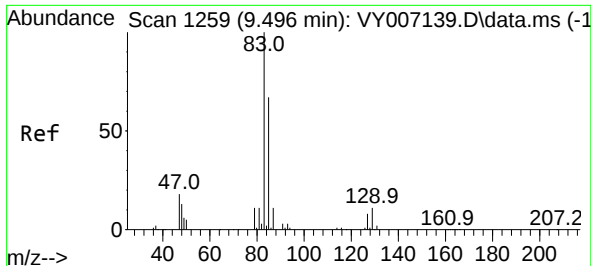
Ion Ratio Lower Upper

93 100

95 86.5 65.8 98.6

174 91.9 75.4 113.0

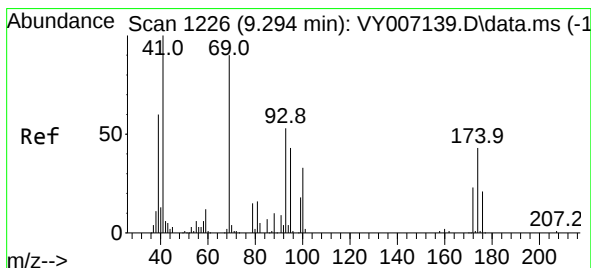
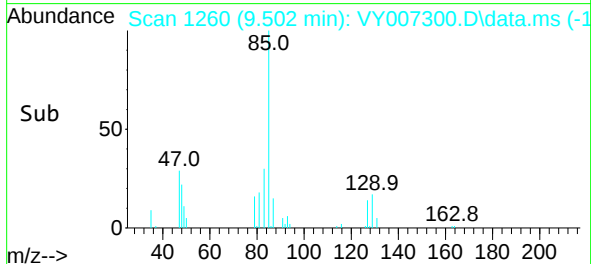
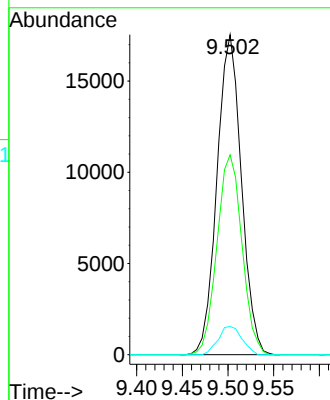
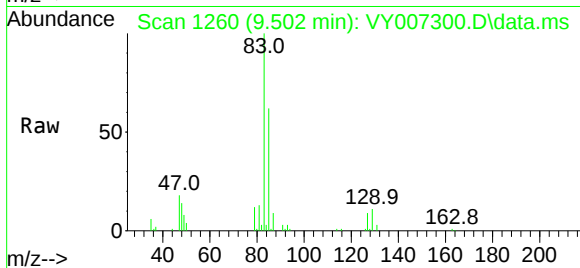




#47
Bromodichloromethane
Concen: 19.640 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.007 min
Lab File: VY007300.D
Acq: 26 Jan 2022 12:12

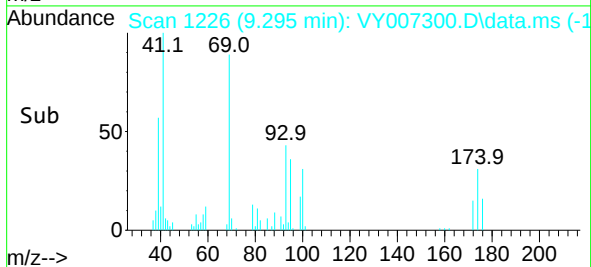
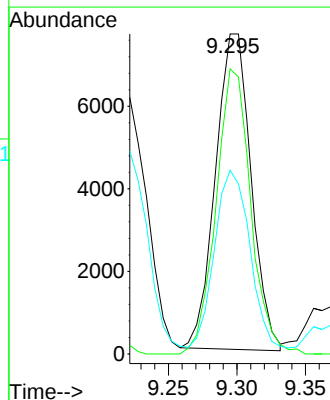
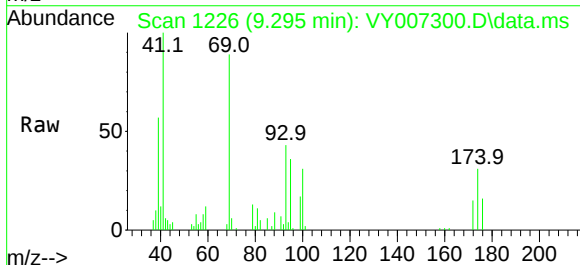
Instrument :
MSVOA_Y
ClientSampleId :
VY0126SBS01

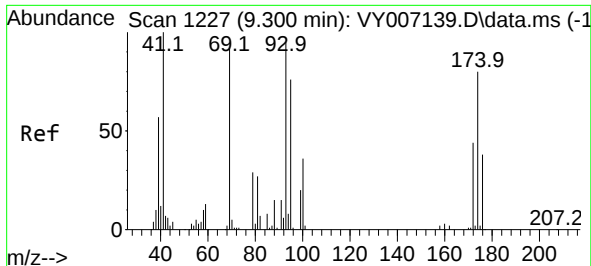
Tgt Ion: 83 Resp: 32541
Ion Ratio Lower Upper
83 100
85 62.4 51.4 77.2
127 8.8 6.5 9.7



#48
Methyl methacrylate
Concen: 18.129 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.001 min
Lab File: VY007300.D
Acq: 26 Jan 2022 12:12

Tgt Ion: 41 Resp: 13835
Ion Ratio Lower Upper
41 100
69 87.8 70.5 105.7
39 56.1 43.8 65.8





#49

1,4-Dioxane

Concen: 360.262 ug/l

RT: 9.301 min Scan# 11

Delta R.T. 0.001 min

Lab File: VY007300.D

Acq: 26 Jan 2022 12:12

Instrument :

MSVOA_Y

ClientSampleId :

VY0126SBS01

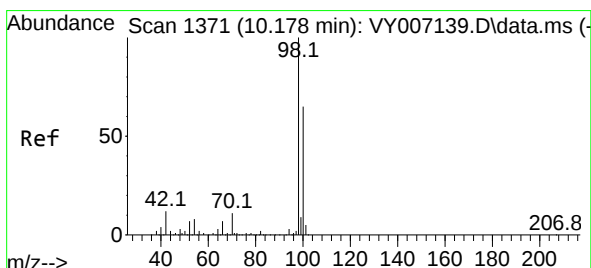
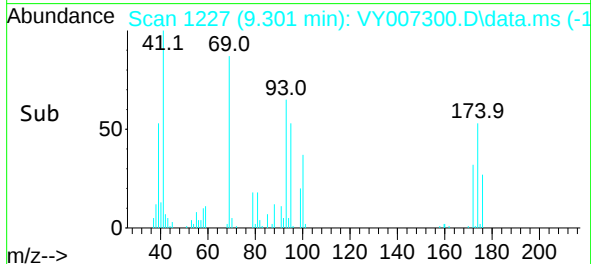
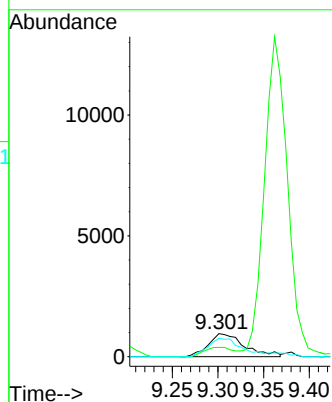
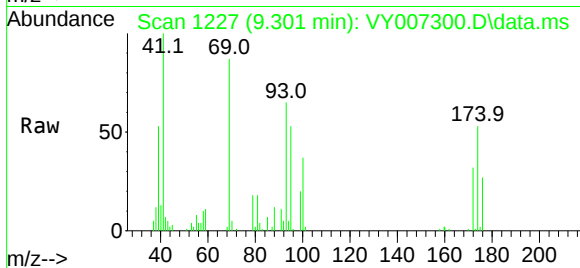
Tgt Ion: 88 Resp: 2618

Ion Ratio Lower Upper

88 100

43 31.4 22.0 33.0

58 84.1 58.6 87.8



#50

Toluene-d8

Concen: 37.971 ug/l

RT: 10.185 min Scan# 1372

Delta R.T. 0.007 min

Lab File: VY007300.D

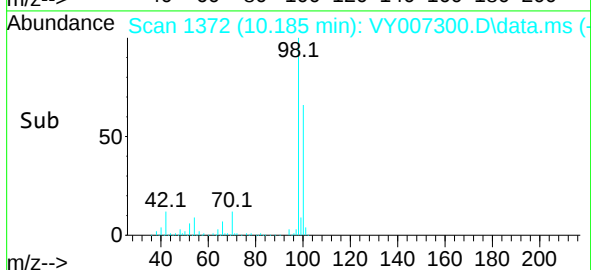
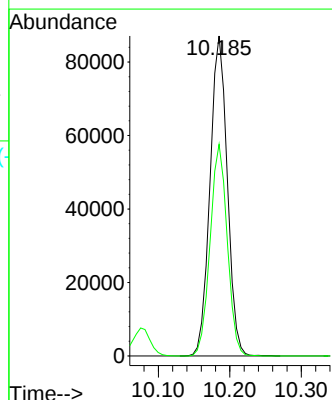
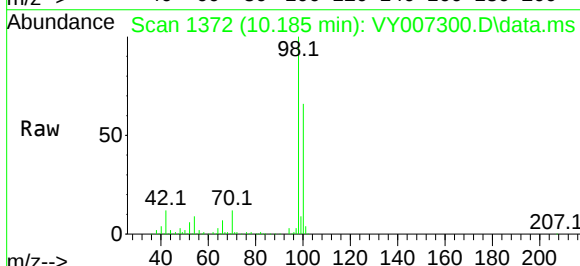
Acq: 26 Jan 2022 12:12

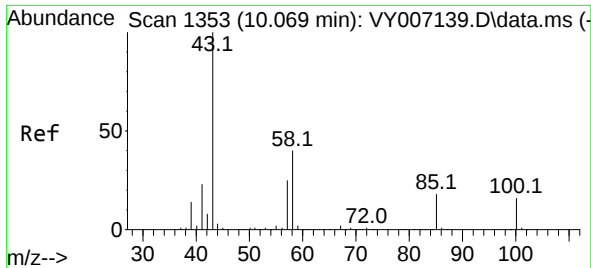
Tgt Ion: 98 Resp: 145960

Ion Ratio Lower Upper

98 100

100 65.5 52.2 78.2

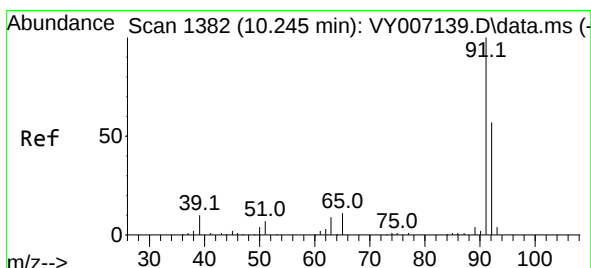
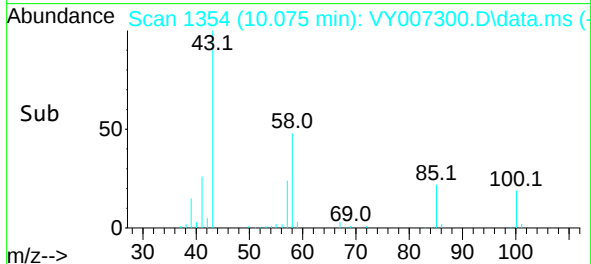
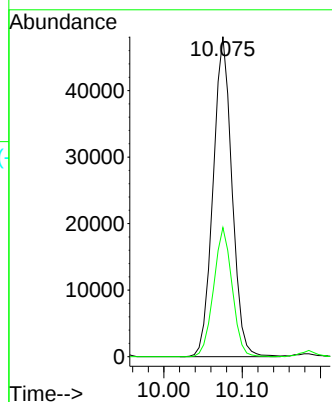
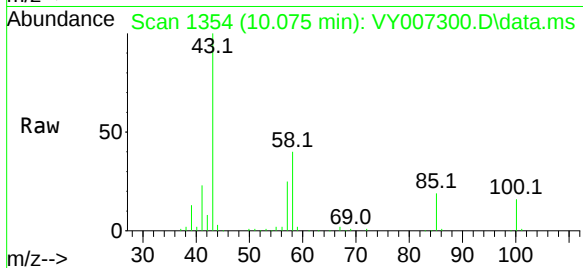




#51
4-Methyl-2-Pentanone
Concen: 94.764 ug/l
RT: 10.075 min Scan# 11
Delta R.T. 0.007 min
Lab File: VY007300.D
Acq: 26 Jan 2022 12:12

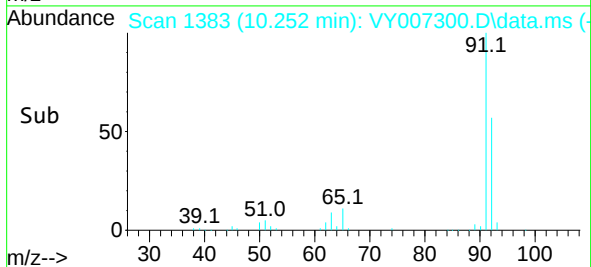
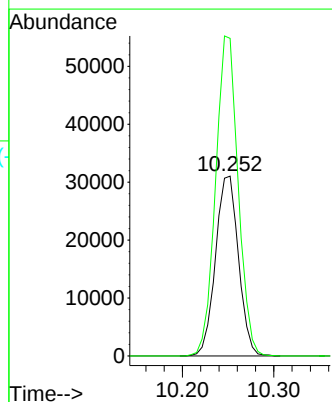
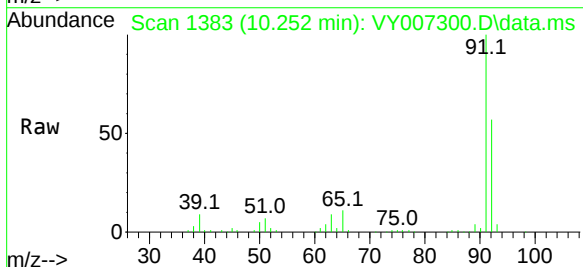
Instrument :
MSVOA_Y
ClientSampleId :
VY0126SBS01

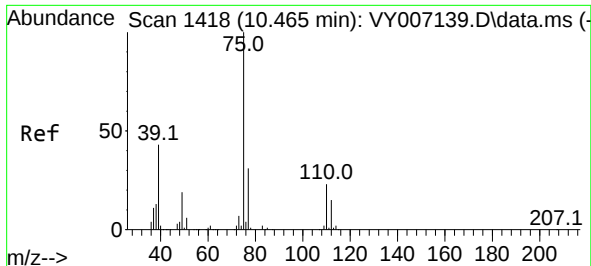
Tgt Ion: 43 Resp: 80617
Ion Ratio Lower Upper
43 100
58 39.5 32.8 49.2



#52
Toluene
Concen: 19.077 ug/l
RT: 10.252 min Scan# 1383
Delta R.T. 0.007 min
Lab File: VY007300.D
Acq: 26 Jan 2022 12:12

Tgt Ion: 92 Resp: 54195
Ion Ratio Lower Upper
92 100
91 174.5 138.6 207.8

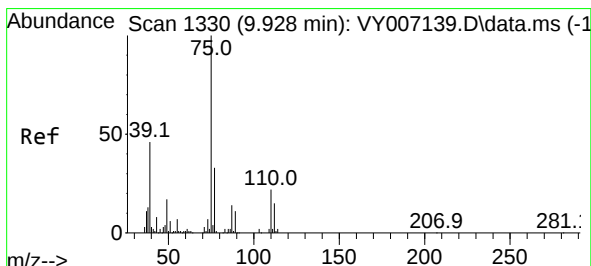
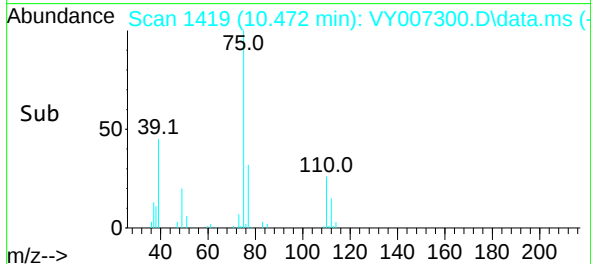
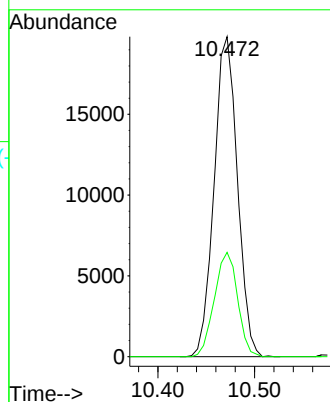
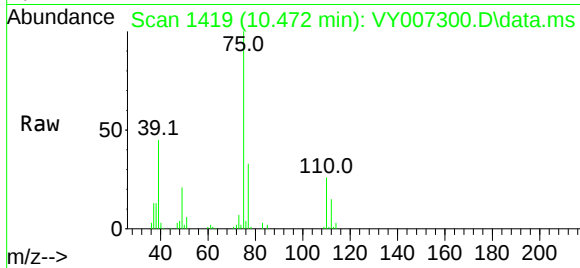




#53
t-1,3-Dichloropropene
Concen: 18.934 ug/l
RT: 10.472 min Scan# 1418
Delta R.T. 0.007 min
Lab File: VY007300.D
Acq: 26 Jan 2022 12:12

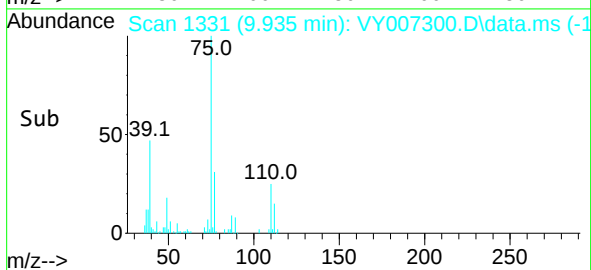
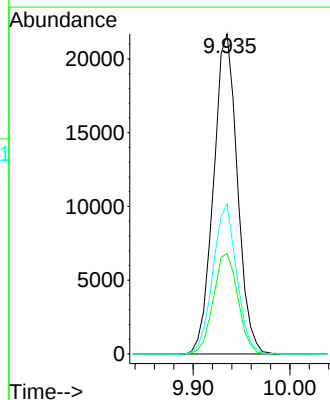
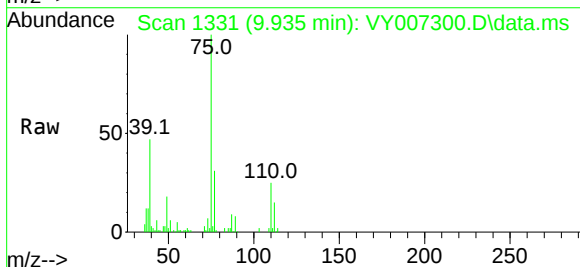
Instrument :
MSVOA_Y
ClientSampleId :
VY0126SBS01

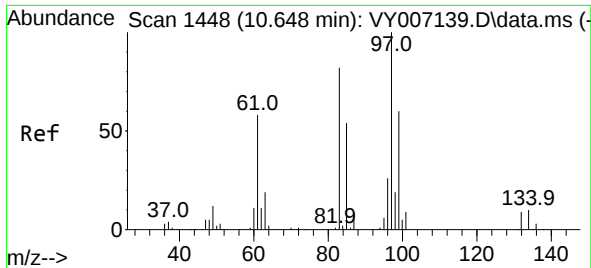
Tgt Ion: 75 Resp: 33116
Ion Ratio Lower Upper
75 100
77 32.6 25.7 38.5



#54
cis-1,3-Dichloropropene
Concen: 18.969 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. 0.007 min
Lab File: VY007300.D
Acq: 26 Jan 2022 12:12

Tgt Ion: 75 Resp: 37138
Ion Ratio Lower Upper
75 100
77 31.4 25.7 38.5
39 46.9 36.1 54.1

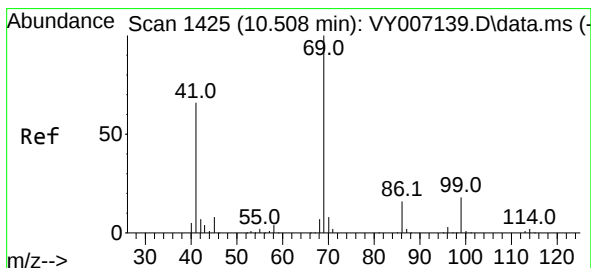
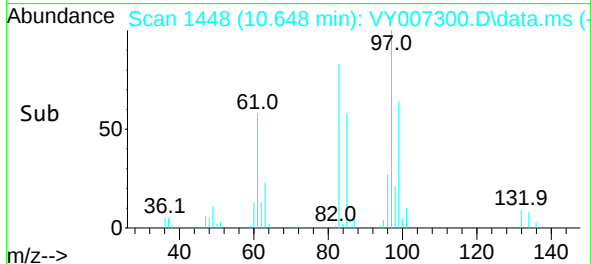
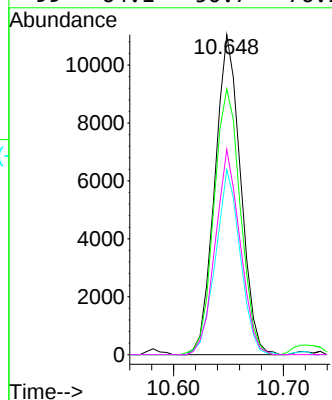
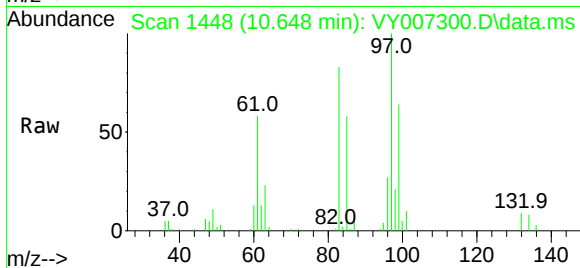




#55
1,1,2-Trichloroethane
Concen: 19.731 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.001 min
Lab File: VY007300.D
Acq: 26 Jan 2022 12:12

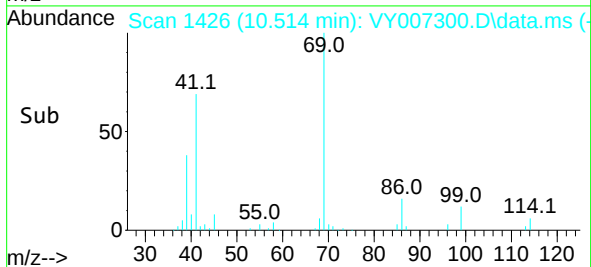
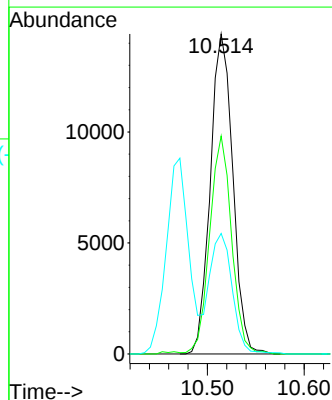
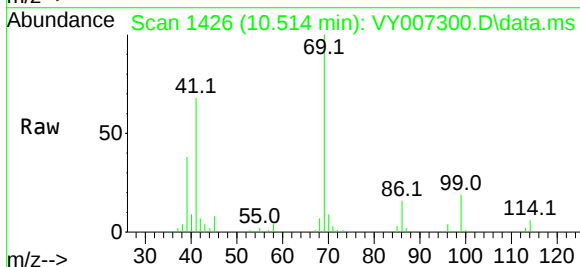
Instrument :
MSVOA_Y
ClientSampleId :
VY0126SBS01

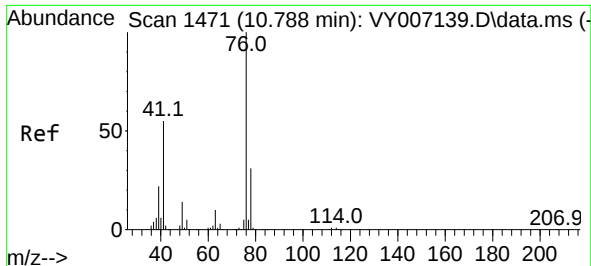
Tgt Ion: 97	Resp: 18038
Ion Ratio	Lower Upper
97 100	
83 83.0	67.0 100.4
85 57.8	41.2 61.8
99 64.1	50.7 76.1



#56
Ethyl methacrylate
Concen: 18.111 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.007 min
Lab File: VY007300.D
Acq: 26 Jan 2022 12:12

Tgt Ion: 69	Resp: 23325
Ion Ratio	Lower Upper
69 100	
41 66.4	49.4 74.0
39 39.3	27.7 41.5





#57

1,3-Dichloropropane

Concen: 19.492 ug/l

RT: 10.795 min Scan# 1471

Delta R.T. 0.007 min

Lab File: VY007300.D

Acq: 26 Jan 2022 12:12

Instrument :

MSVOA_Y

ClientSampleId :

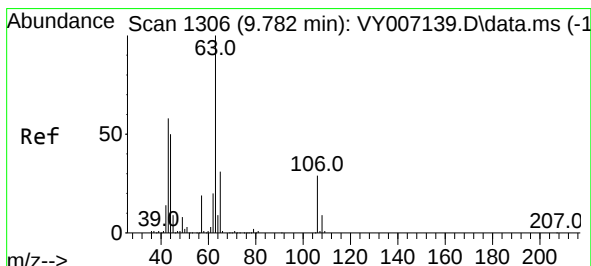
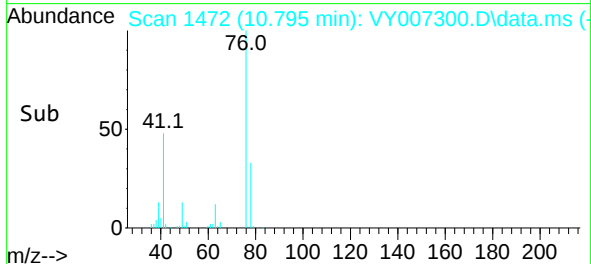
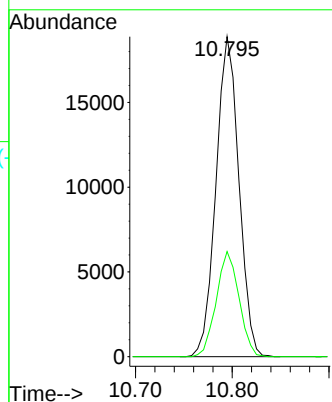
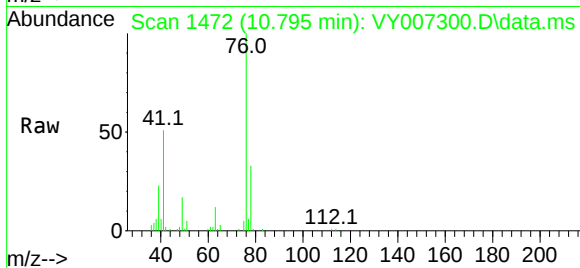
VY0126SBS01

Tgt Ion: 76 Resp: 31061

Ion Ratio Lower Upper

76 100

78 32.5 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 104.797 ug/l

RT: 9.789 min Scan# 1307

Delta R.T. 0.007 min

Lab File: VY007300.D

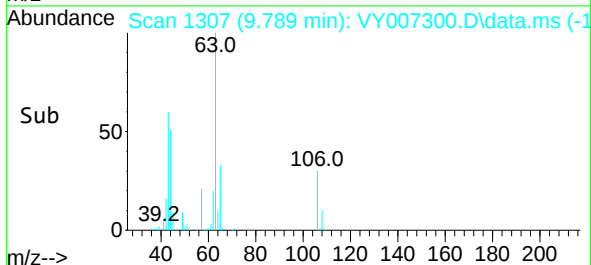
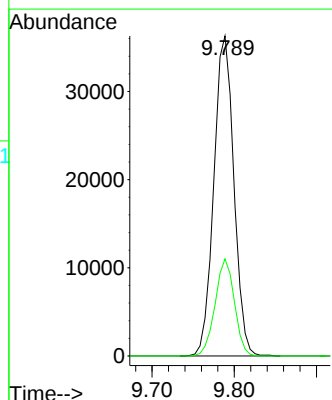
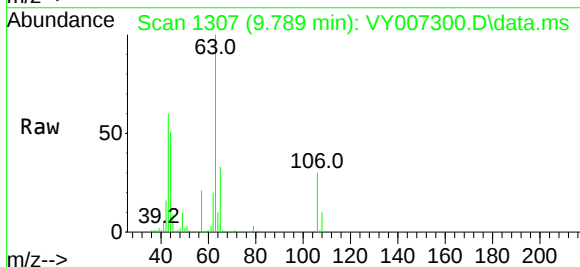
Acq: 26 Jan 2022 12:12

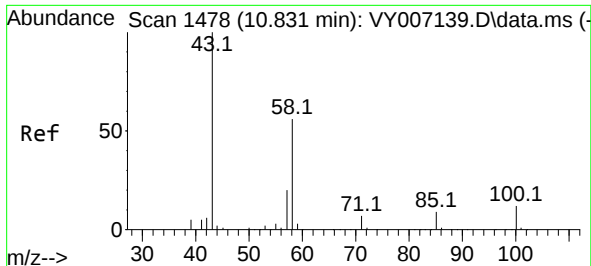
Tgt Ion: 63 Resp: 61372

Ion Ratio Lower Upper

63 100

106 29.2 23.3 34.9





#59

2-Hexanone

Concen: 92.174 ug/l

RT: 10.837 min Scan# 1478

Delta R.T. 0.007 min

Lab File: VY007300.D

Acq: 26 Jan 2022 12:12

Instrument :

MSVOA_Y

ClientSampleId :

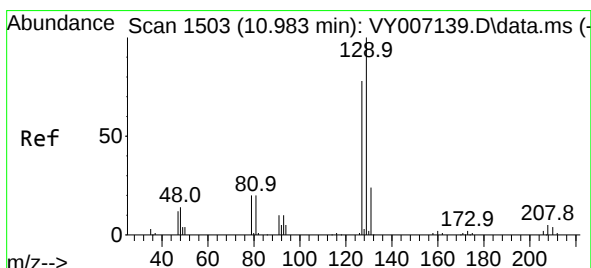
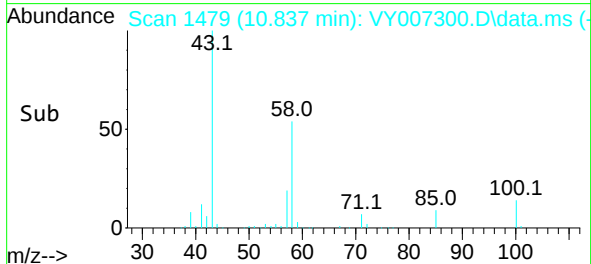
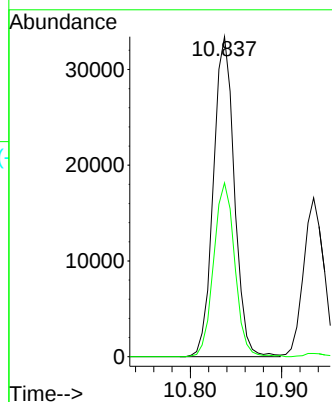
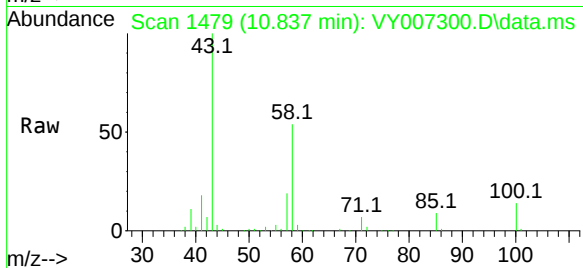
VY0126SBS01

Tgt Ion: 43 Resp: 53216

Ion Ratio Lower Upper

43 100

58 54.7 28.4 85.3



#60

Dibromochloromethane

Concen: 19.344 ug/l

RT: 10.990 min Scan# 1504

Delta R.T. 0.007 min

Lab File: VY007300.D

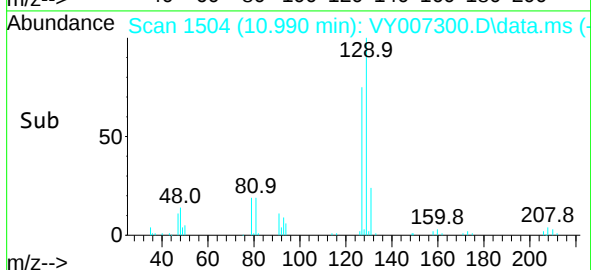
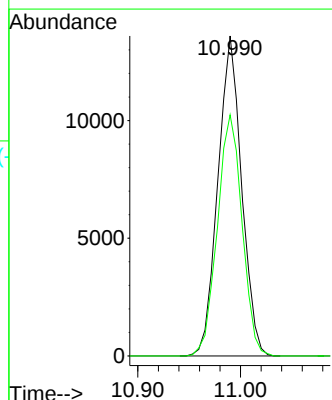
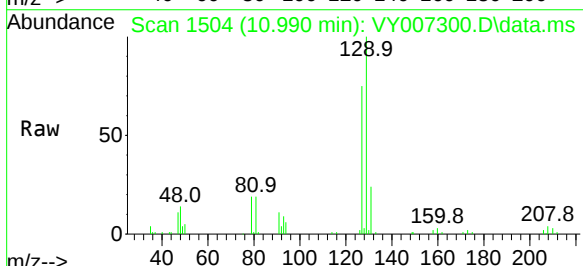
Acq: 26 Jan 2022 12:12

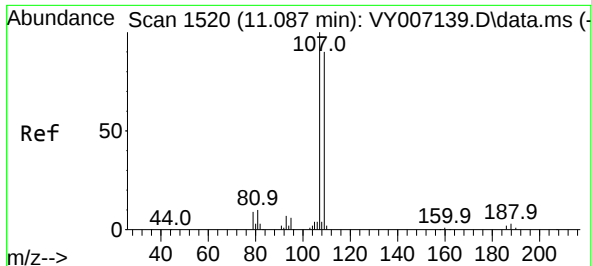
Tgt Ion:129 Resp: 21739

Ion Ratio Lower Upper

129 100

127 78.4 38.9 116.6

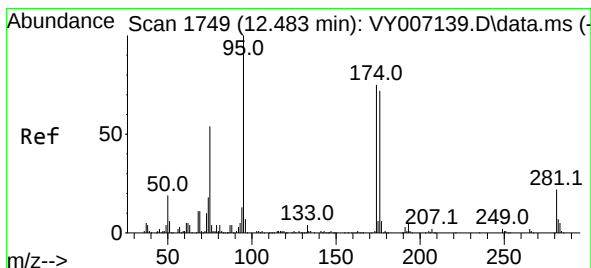
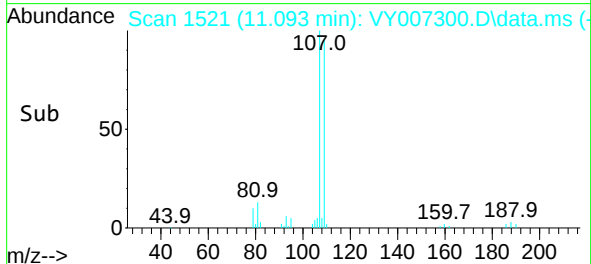
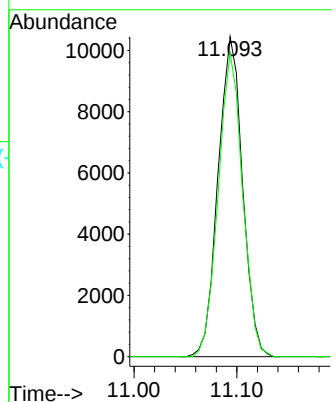
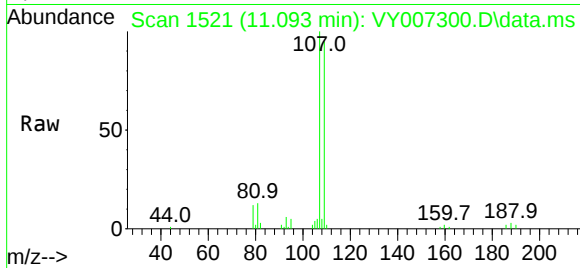




#61
1,2-Dibromoethane
Concen: 19.237 ug/l
RT: 11.093 min Scan# 11
Delta R.T. 0.007 min
Lab File: VY007300.D
Acq: 26 Jan 2022 12:12

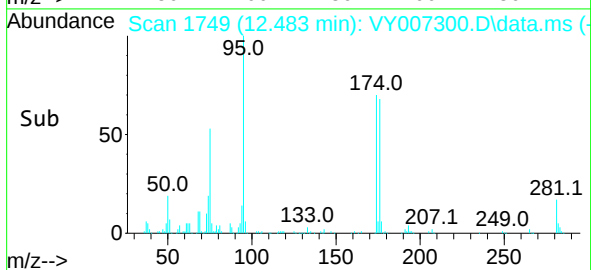
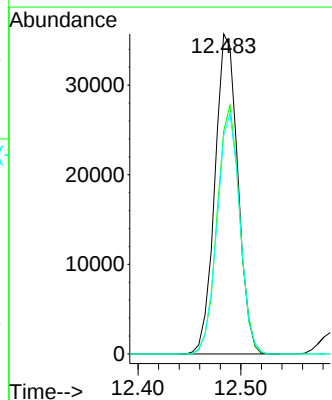
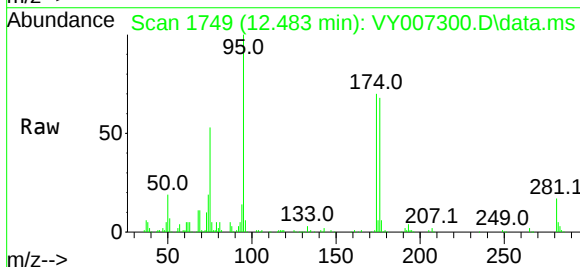
Instrument :
MSVOA_Y
ClientSampleId :
VY0126SBS01

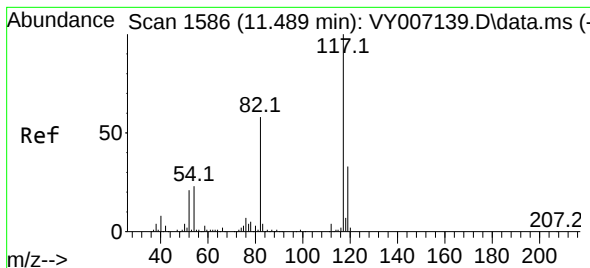
Tgt Ion:107 Resp: 17277
Ion Ratio Lower Upper
107 100
109 94.2 75.4 113.0



#62
4-Bromofluorobenzene
Concen: 40.377 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.001 min
Lab File: VY007300.D
Acq: 26 Jan 2022 12:12

Tgt Ion: 95 Resp: 55209
Ion Ratio Lower Upper
95 100
174 76.3 0.0 148.4
176 74.9 0.0 146.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.496 min Scan# 11

Delta R.T. 0.007 min

Lab File: VY007300.D

Acq: 26 Jan 2022 12:12

Instrument :

MSVOA_Y

ClientSampleId :

VY0126SBS01

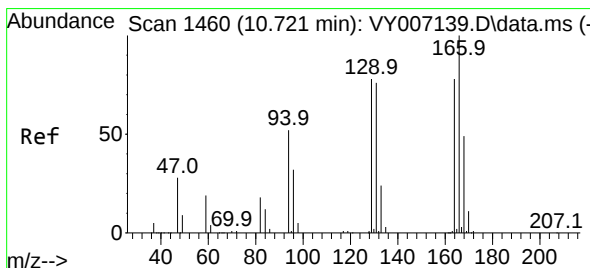
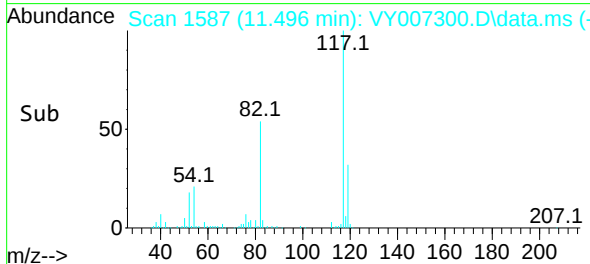
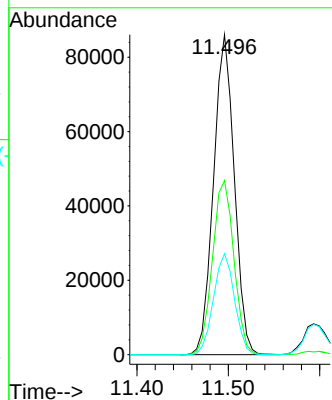
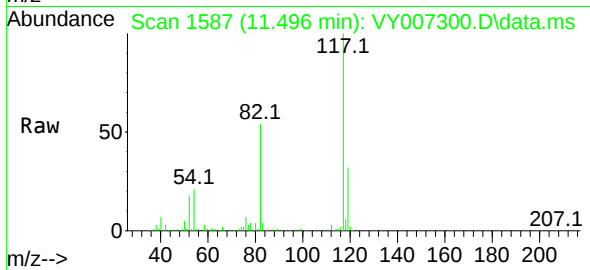
Tgt Ion:117 Resp: 135596

Ion Ratio Lower Upper

117 100

82 54.4 45.4 68.0

119 31.5 26.4 39.6



#64

Tetrachloroethene

Concen: 19.495 ug/l

RT: 10.722 min Scan# 1460

Delta R.T. 0.001 min

Lab File: VY007300.D

Acq: 26 Jan 2022 12:12

Tgt Ion:164 Resp: 19054

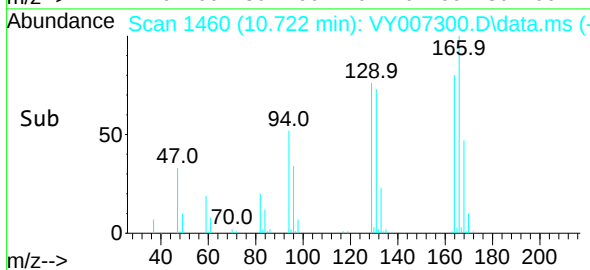
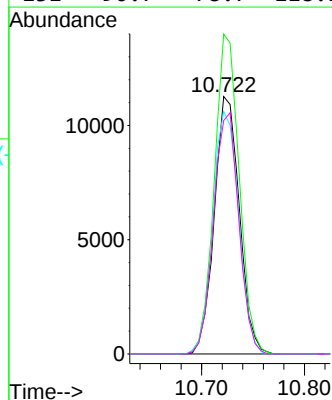
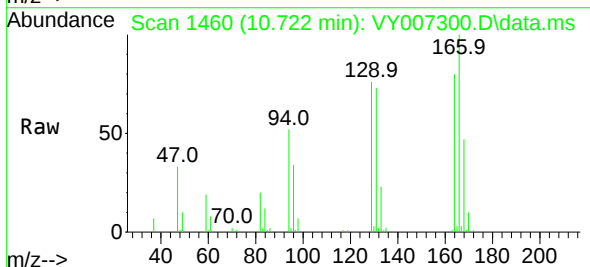
Ion Ratio Lower Upper

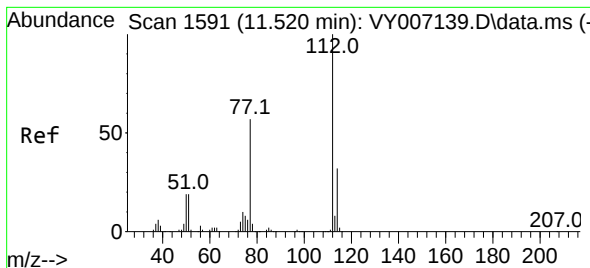
164 100

166 124.3 102.6 154.0

129 94.2 84.6 127.0

131 90.7 78.7 118.1

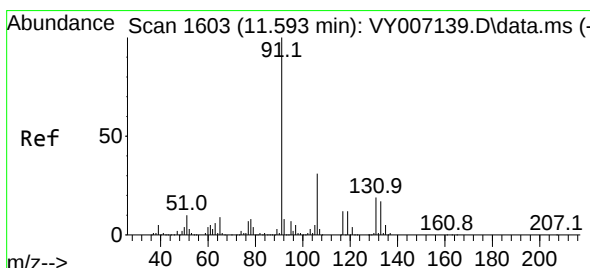
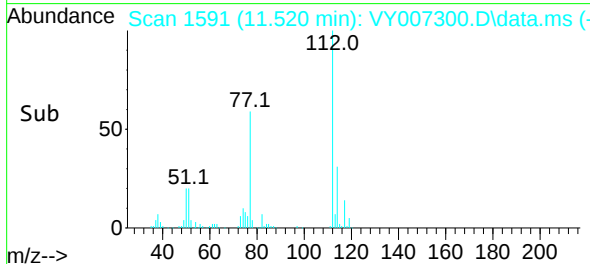
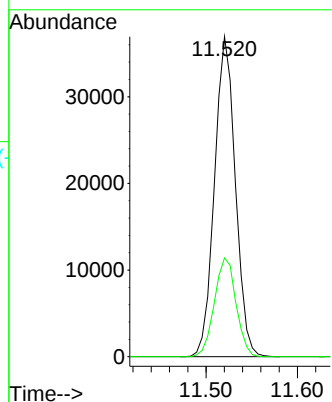
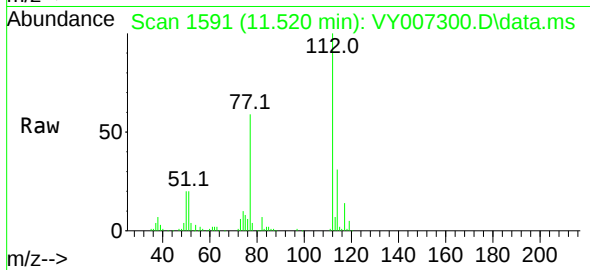




#65
Chlorobenzene
Concen: 19.753 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.001 min
Lab File: VY007300.D
Acq: 26 Jan 2022 12:12

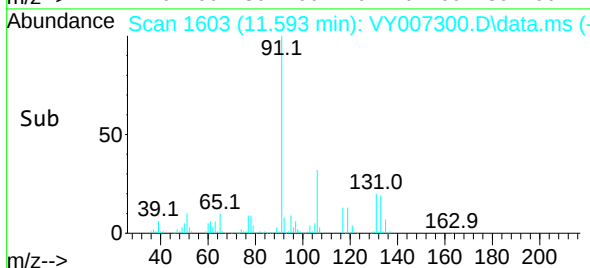
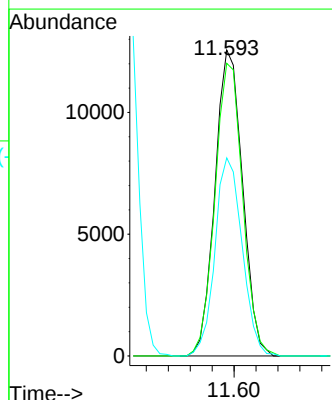
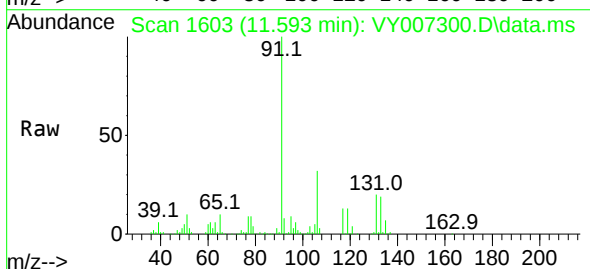
Instrument :
MSVOA_Y
ClientSampleId :
VY0126SBS01

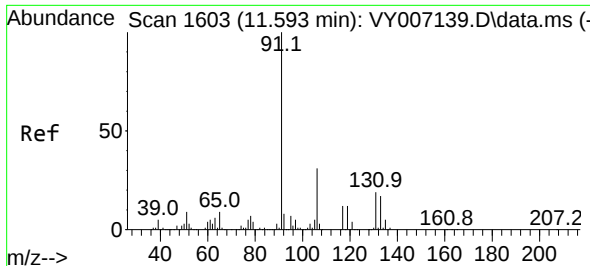
Tgt Ion:112 Resp: 58566
Ion Ratio Lower Upper
112 100
114 30.9 25.1 37.7



#66
1,1,1,2-Tetrachloroethane
Concen: 19.967 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.001 min
Lab File: VY007300.D
Acq: 26 Jan 2022 12:12

Tgt Ion:131 Resp: 21945
Ion Ratio Lower Upper
131 100
133 96.2 47.5 142.5
119 63.9 32.6 97.7

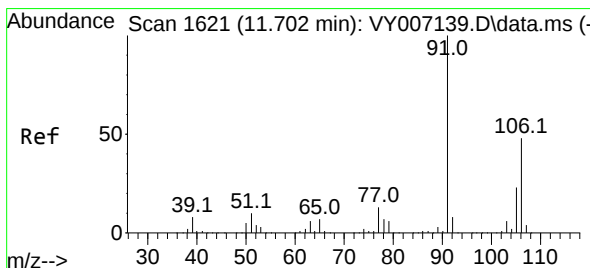
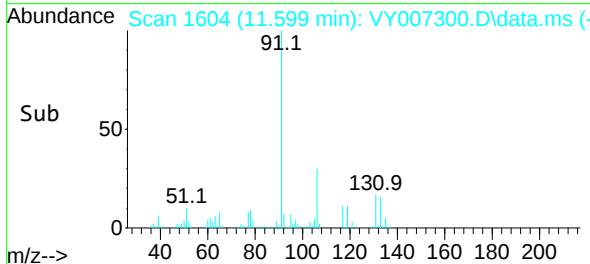
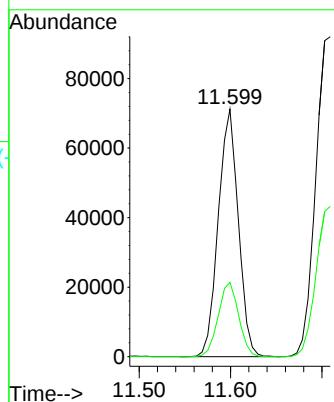
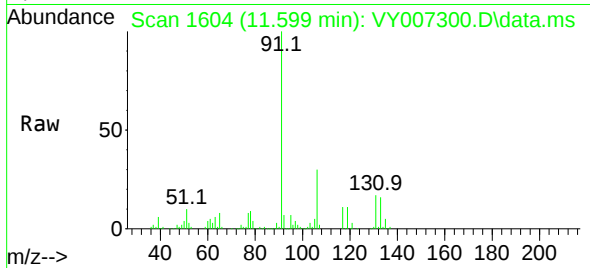




#67
Ethyl Benzene
Concen: 19.477 ug/l
RT: 11.599 min Scan# 1603
Delta R.T. 0.007 min
Lab File: VY007300.D
Acq: 26 Jan 2022 12:12

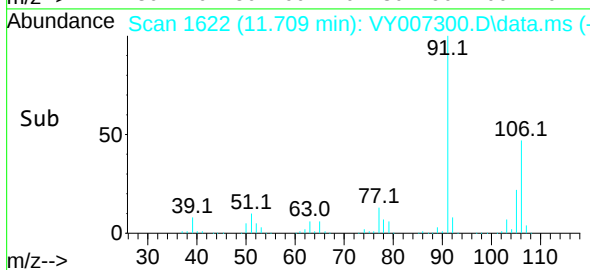
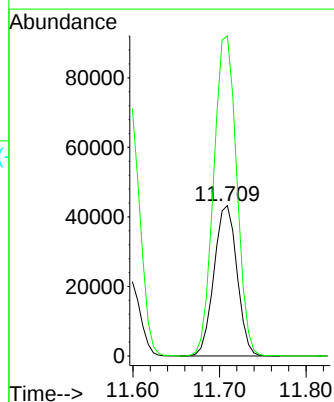
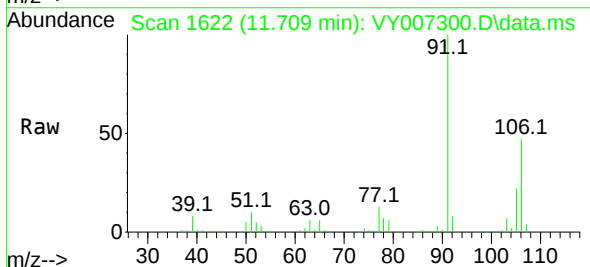
Instrument :
MSVOA_Y
ClientSampleId :
VY0126SBS01

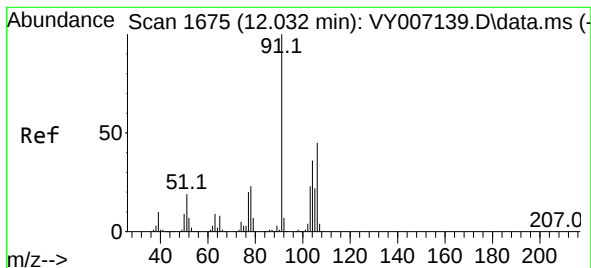
Tgt Ion: 91 Resp: 108537
Ion Ratio Lower Upper
91 100
106 30.0 23.9 35.9



#68
m/p-Xylenes
Concen: 38.515 ug/l
RT: 11.709 min Scan# 1622
Delta R.T. 0.007 min
Lab File: VY007300.D
Acq: 26 Jan 2022 12:12

Tgt Ion:106 Resp: 79759
Ion Ratio Lower Upper
106 100
91 213.2 167.1 250.7





#69

o-Xylene

Concen: 19.763 ug/l

RT: 12.032 min Scan# 1

Delta R.T. 0.001 min

Lab File: VY007300.D

Acq: 26 Jan 2022 12:12

Instrument :

MSVOA_Y

ClientSampleId :

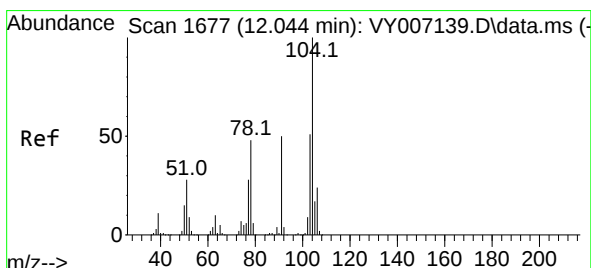
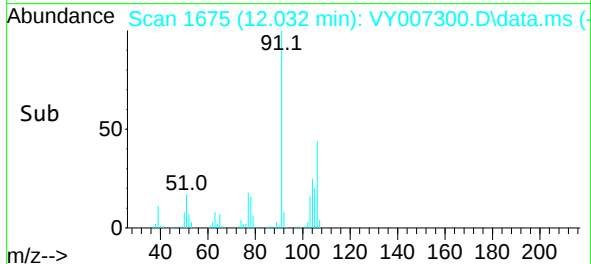
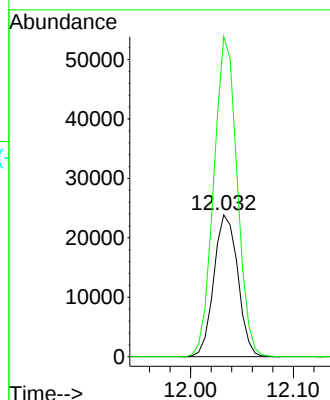
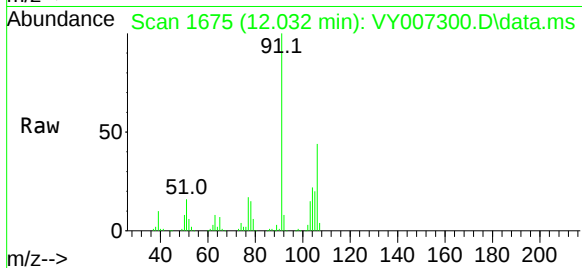
VY0126SBS01

Tgt Ion:106 Resp: 38541

Ion Ratio Lower Upper

106 100

91 220.7 109.9 329.6



#70

Styrene

Concen: 19.922 ug/l

RT: 12.051 min Scan# 1678

Delta R.T. 0.007 min

Lab File: VY007300.D

Acq: 26 Jan 2022 12:12

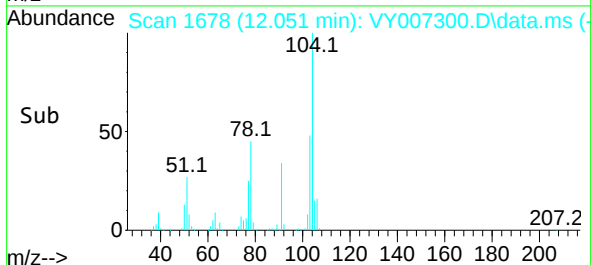
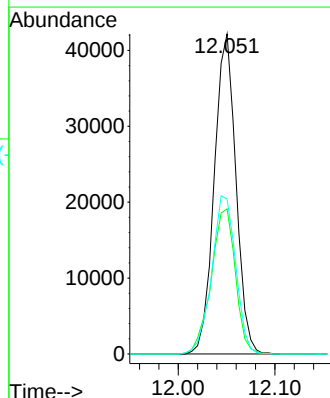
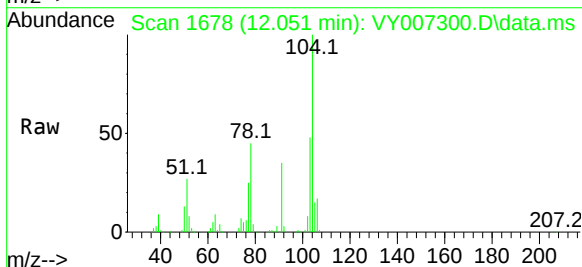
Tgt Ion:104 Resp: 65542

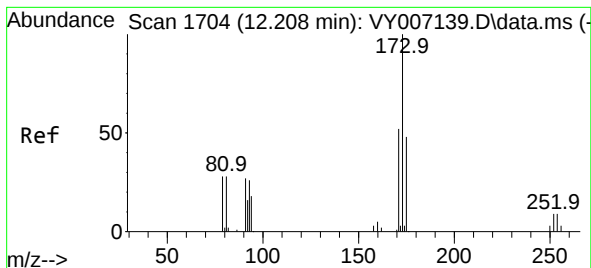
Ion Ratio Lower Upper

104 100

78 50.6 41.4 62.0

103 54.7 44.2 66.2





#71

Bromoform

Concen: 19.588 ug/l

RT: 12.215 min Scan# 11

Delta R.T. 0.007 min

Lab File: VY007300.D

Acq: 26 Jan 2022 12:12

Instrument :

MSVOA_Y

ClientSampleId :

VY0126SBS01

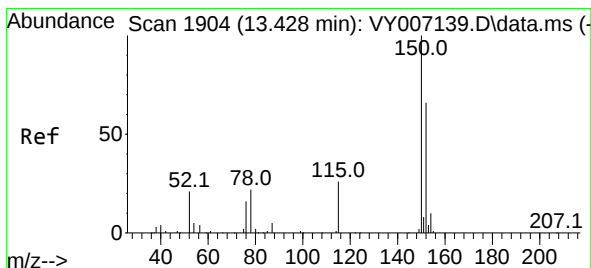
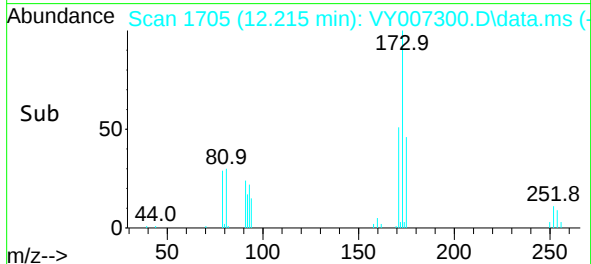
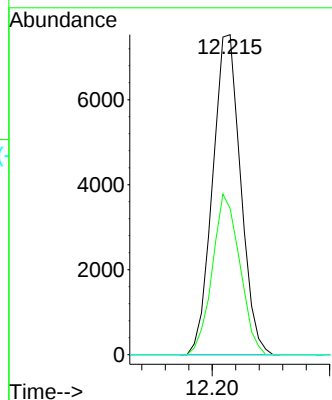
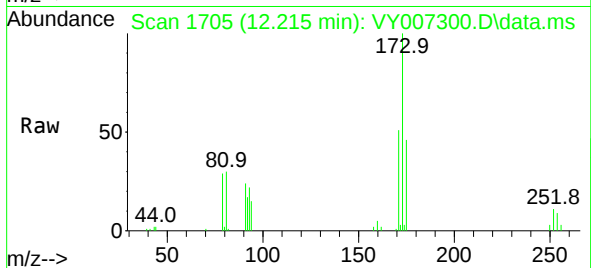
Tgt Ion:173 Resp: 12453

Ion Ratio Lower Upper

173 100

175 49.2 24.8 74.3

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. 0.001 min

Lab File: VY007300.D

Acq: 26 Jan 2022 12:12

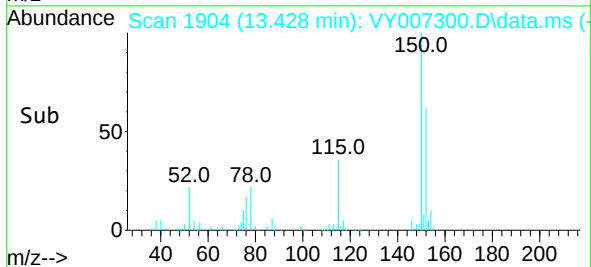
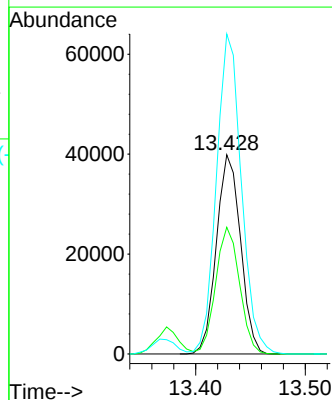
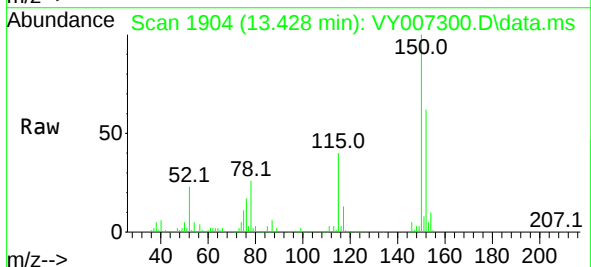
Tgt Ion:152 Resp: 61064

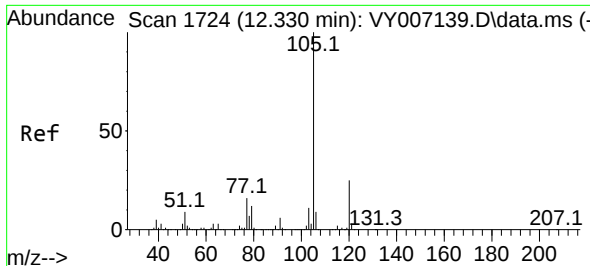
Ion Ratio Lower Upper

152 100

115 63.0 31.4 94.0

150 166.2 0.0 348.4

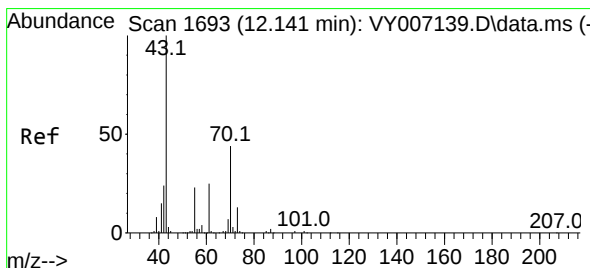
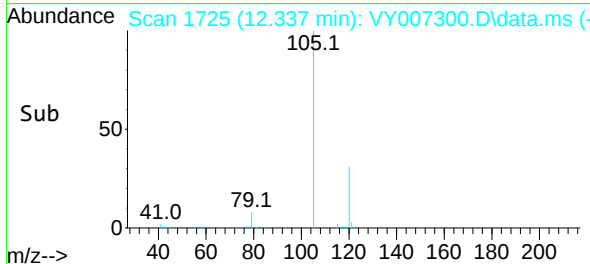
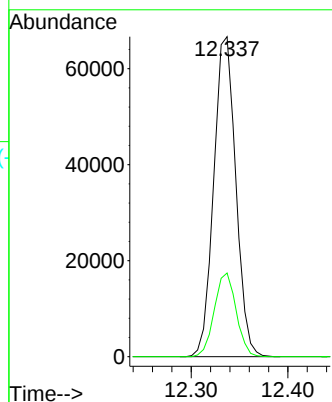
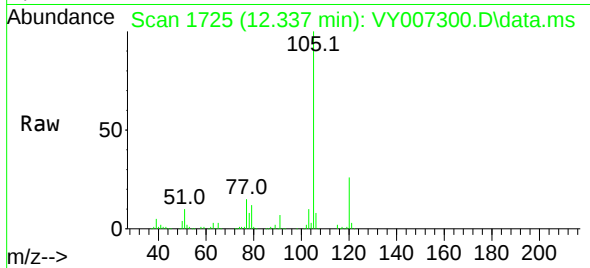




#73
Isopropylbenzene
Concen: 19.999 ug/l
RT: 12.337 min Scan# 11
Delta R.T. 0.007 min
Lab File: VY007300.D
Acq: 26 Jan 2022 12:12

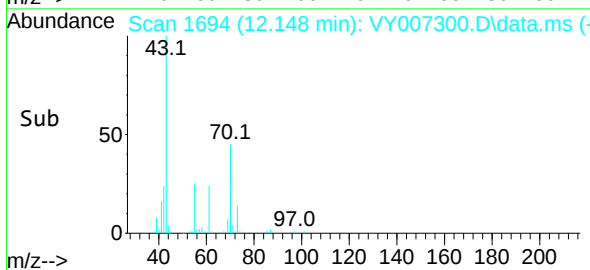
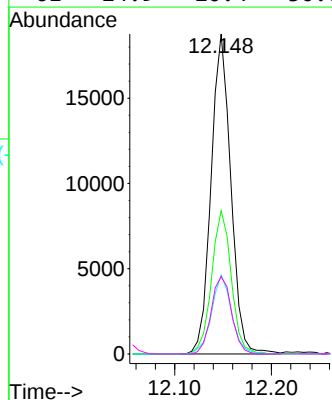
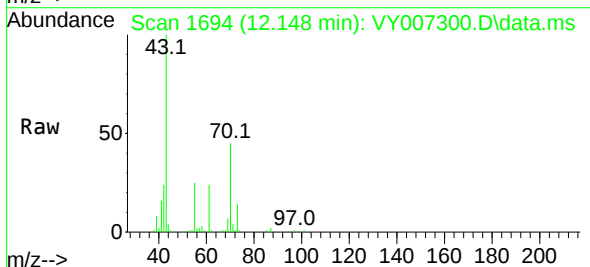
Instrument :
MSVOA_Y
ClientSampleId :
VY0126SBS01

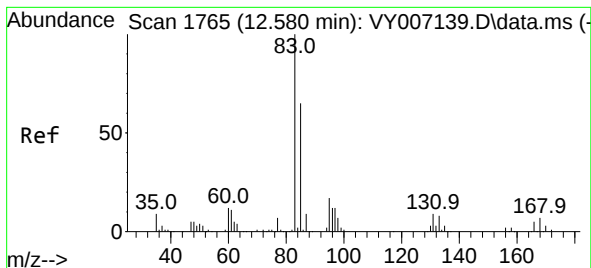
Tgt Ion:105 Resp: 105476
Ion Ratio Lower Upper
105 100
120 25.9 13.1 39.1



#74
N-amy1 acetate
Concen: 18.881 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.007 min
Lab File: VY007300.D
Acq: 26 Jan 2022 12:12

Tgt Ion: 43 Resp: 26629
Ion Ratio Lower Upper
43 100
70 44.7 36.2 54.4
55 25.0 19.0 28.4
61 24.9 20.4 30.6





#75

1,1,2,2-Tetrachloroethane

Concen: 20.167 ug/l

RT: 12.587 min Scan# 1765

Delta R.T. 0.007 min

Lab File: VY007300.D

Acq: 26 Jan 2022 12:12

Instrument :

MSVOA_Y

ClientSampleId :

VY0126SBS01

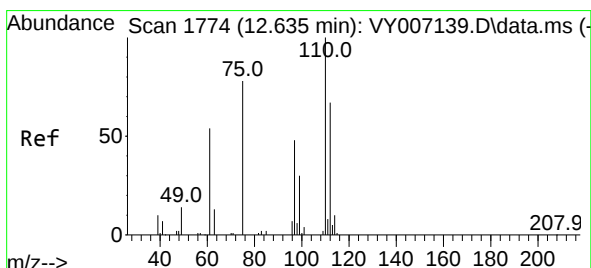
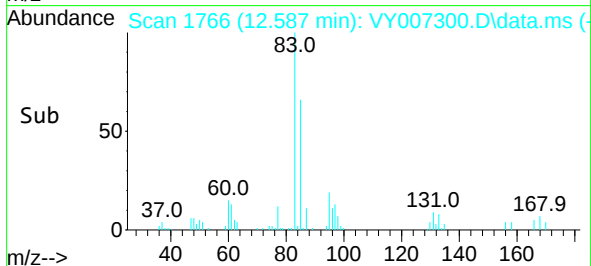
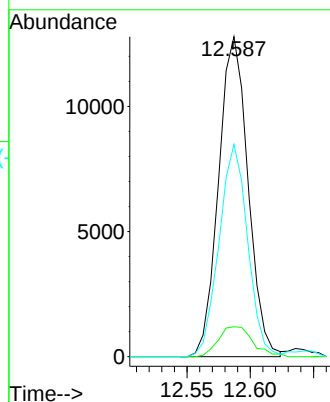
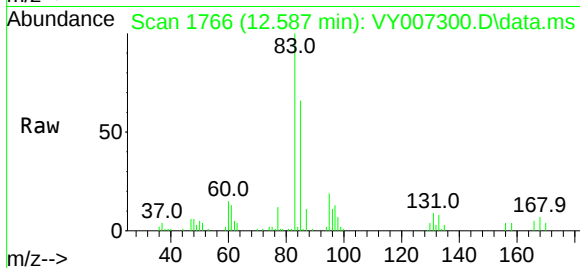
Tgt Ion: 83 Resp: 20683

Ion Ratio Lower Upper

83 100

131 11.0 5.3 16.1

85 64.3 32.4 97.2



#76

1,2,3-Trichloropropane

Concen: 38.024 ug/l

RT: 12.636 min Scan# 1774

Delta R.T. 0.001 min

Lab File: VY007300.D

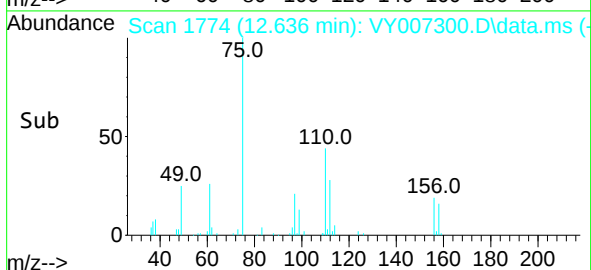
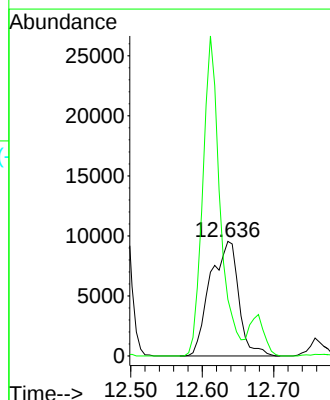
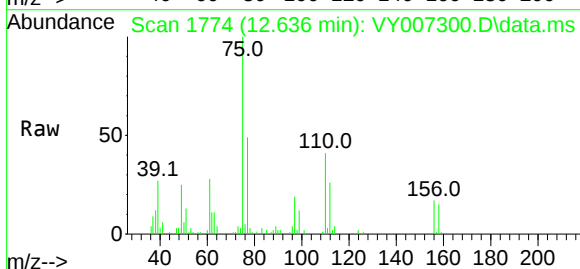
Acq: 26 Jan 2022 12:12

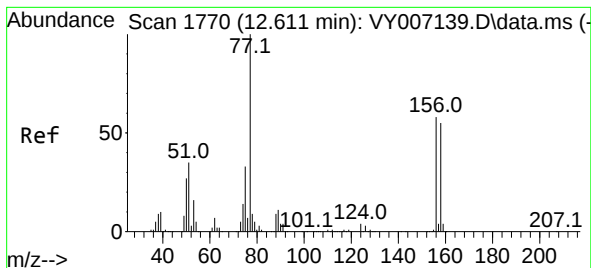
Tgt Ion: 75 Resp: 26476

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 19.969 ug/l

RT: 12.611 min Scan# 1770

Delta R.T. 0.001 min

Lab File: VY007300.D

Acq: 26 Jan 2022 12:12

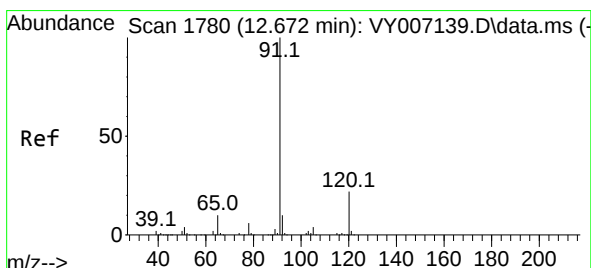
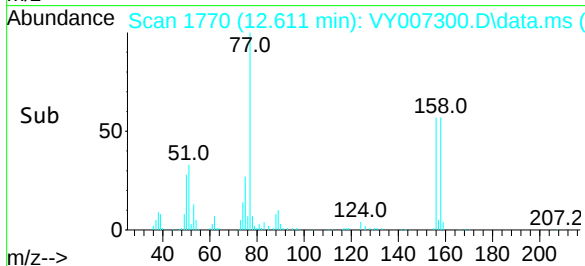
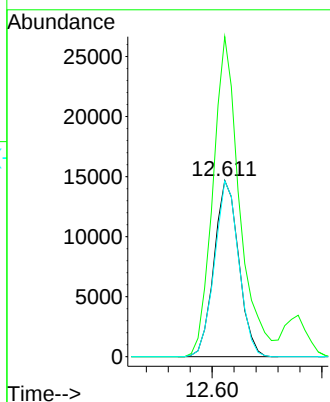
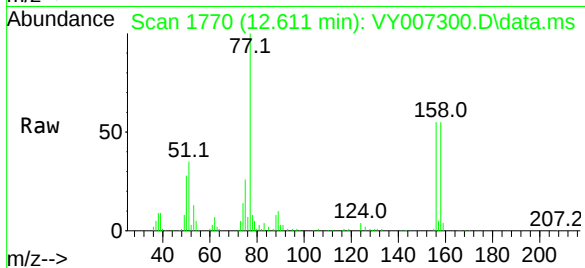
Instrument :

MSVOA_Y

ClientSampleId :

VY0126SBS01

Tgt Ion:	156	Resp:	22917
Ion Ratio	Lower	Upper	
156	100		
77	195.6	98.7	296.1
158	97.8	48.4	145.2



#78

n-propylbenzene

Concen: 20.029 ug/l

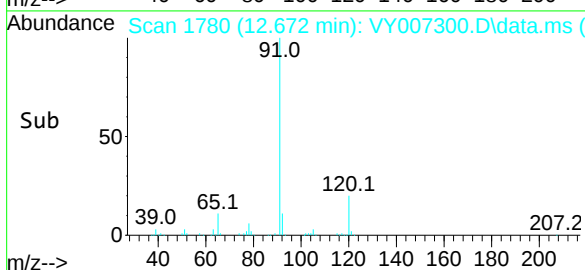
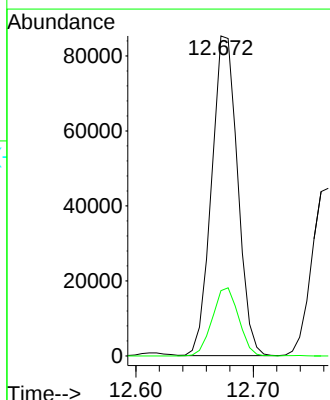
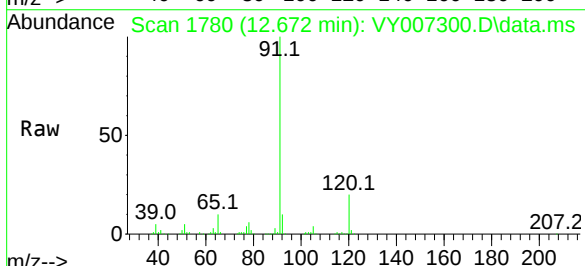
RT: 12.672 min Scan# 1780

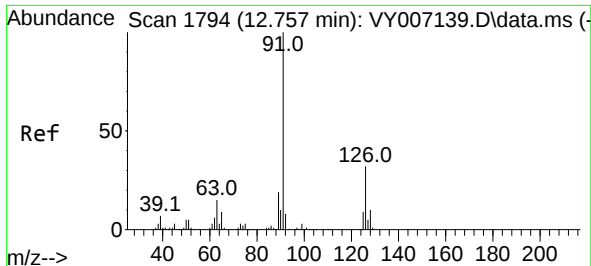
Delta R.T. 0.001 min

Lab File: VY007300.D

Acq: 26 Jan 2022 12:12

Tgt Ion:	91	Resp:	130953
Ion Ratio	Lower	Upper	
91	100		
120	21.5	11.2	33.5

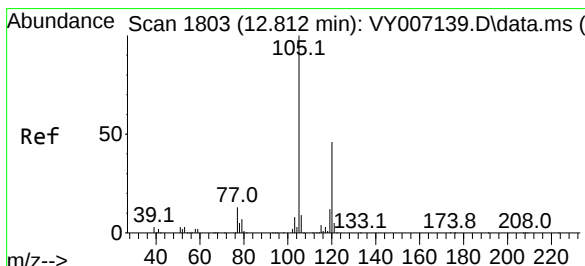
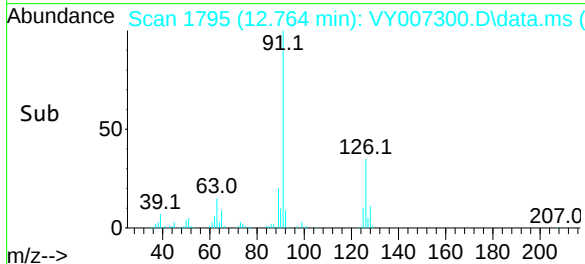
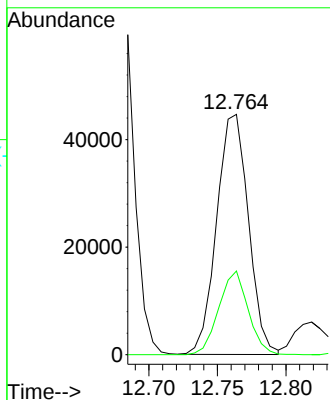
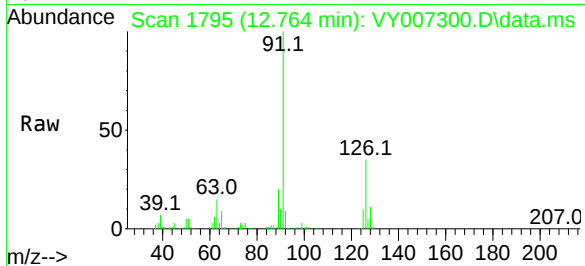




#79
2-Chlorotoluene
Concen: 19.832 ug/l
RT: 12.764 min Scan# 11
Delta R.T. 0.007 min
Lab File: VY007300.D
Acq: 26 Jan 2022 12:12

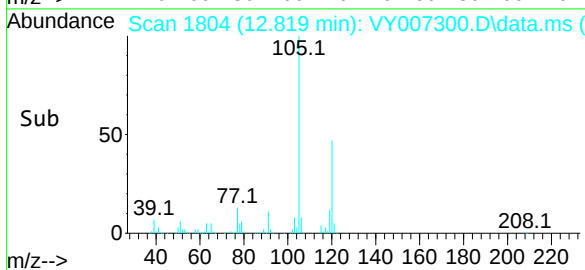
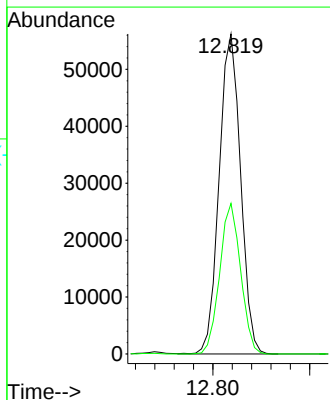
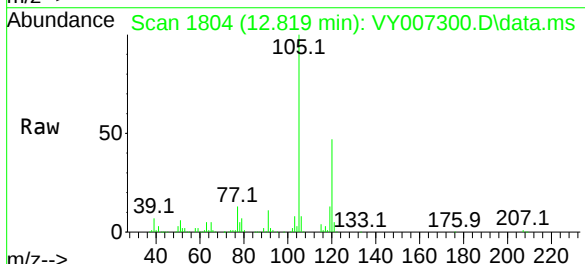
Instrument :
MSVOA_Y
ClientSampleId :
VY0126SBS01

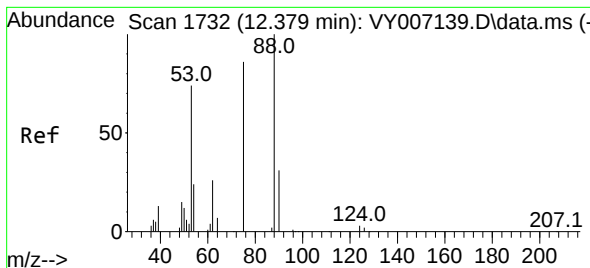
Tgt Ion: 91 Resp: 72091
Ion Ratio Lower Upper
91 100
126 32.2 16.4 49.1



#80
1,3,5-Trimethylbenzene
Concen: 19.931 ug/l
RT: 12.819 min Scan# 1804
Delta R.T. 0.007 min
Lab File: VY007300.D
Acq: 26 Jan 2022 12:12

Tgt Ion: 105 Resp: 86310
Ion Ratio Lower Upper
105 100
120 45.9 23.7 71.1

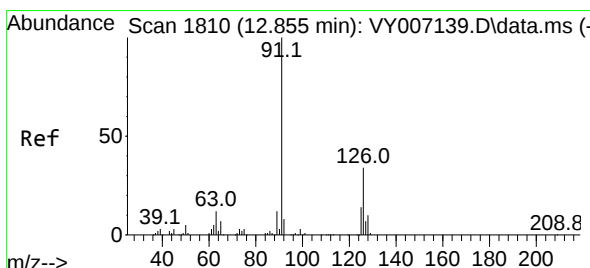
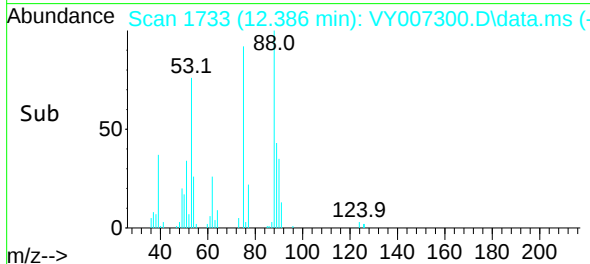
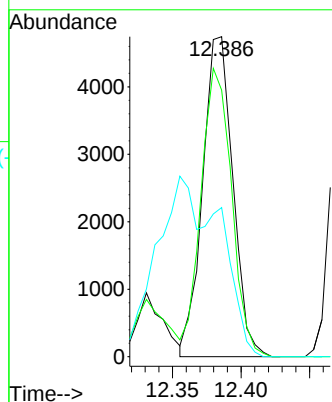
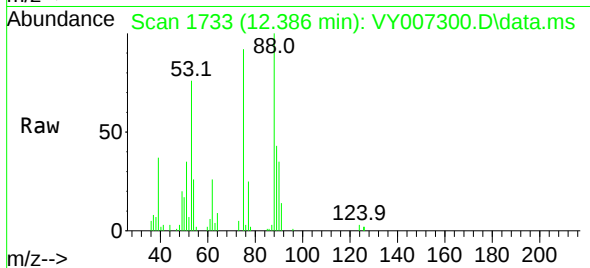




#81
trans-1,4-Dichloro-2-butene
Concen: 19.107 ug/l
RT: 12.386 min Scan# 1733
Delta R.T. 0.007 min
Lab File: VY007300.D
Acq: 26 Jan 2022 12:12

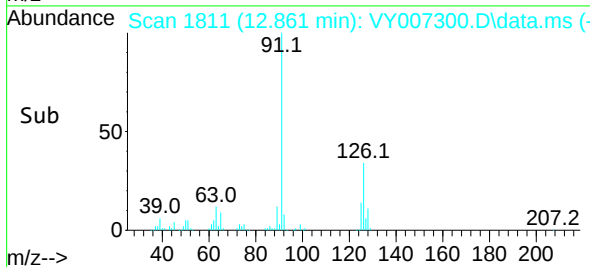
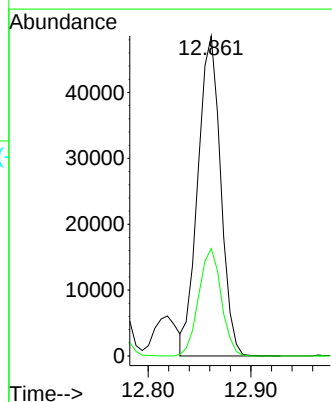
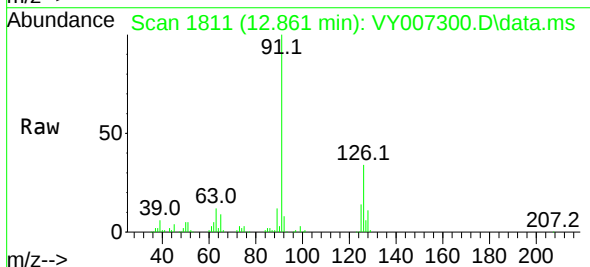
Instrument :
MSVOA_Y
ClientSampleId :
VY0126SBS01

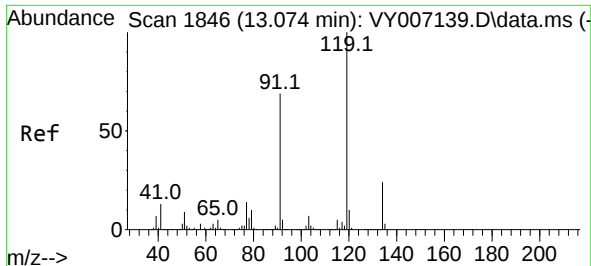
Tgt Ion: 75 Resp: 7267
Ion Ratio Lower Upper
75 100
53 91.2 73.9 110.9
89 0.0 0.0 0.0



#82
4-Chlorotoluene
Concen: 19.746 ug/l
RT: 12.861 min Scan# 1811
Delta R.T. 0.007 min
Lab File: VY007300.D
Acq: 26 Jan 2022 12:12

Tgt Ion: 91 Resp: 74877
Ion Ratio Lower Upper
91 100
126 33.3 16.3 48.9

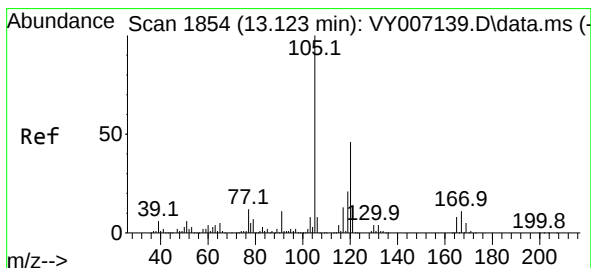
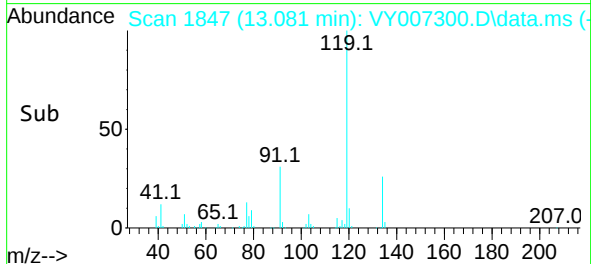
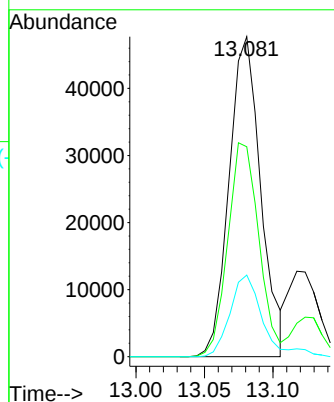
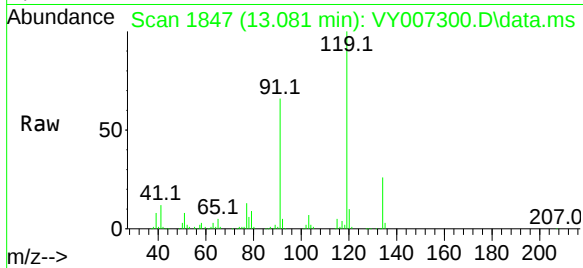




#83
tert-Butylbenzene
Concen: 20.505 ug/l
RT: 13.081 min Scan# 1847
Delta R.T. 0.007 min
Lab File: VY007300.D
Acq: 26 Jan 2022 12:12

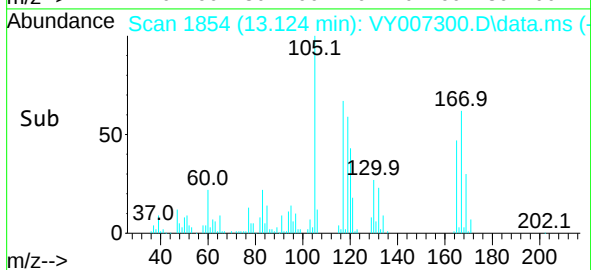
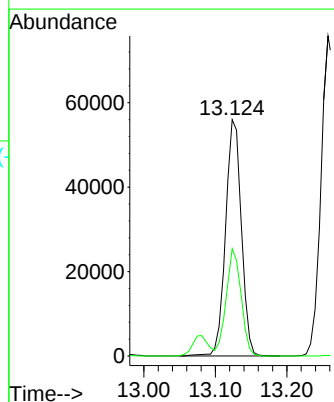
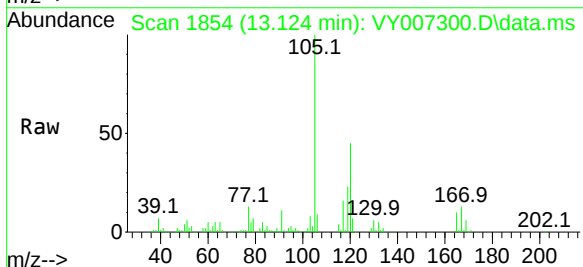
Instrument :
MSVOA_Y
ClientSampleId :
VY0126SBS01

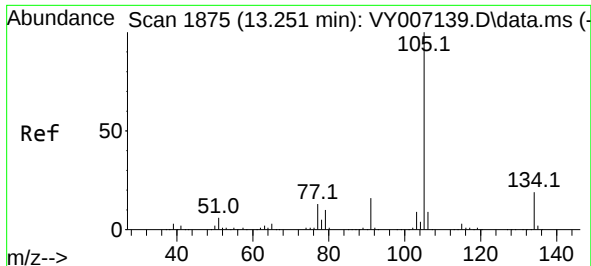
Tgt Ion:119 Resp: 76728
Ion Ratio Lower Upper
119 100
91 65.6 33.1 99.5
134 26.3 12.9 38.7



#84
1,2,4-Trimethylbenzene
Concen: 19.985 ug/l
RT: 13.124 min Scan# 1854
Delta R.T. 0.001 min
Lab File: VY007300.D
Acq: 26 Jan 2022 12:12

Tgt Ion:105 Resp: 85786
Ion Ratio Lower Upper
105 100
120 42.8 21.6 64.6

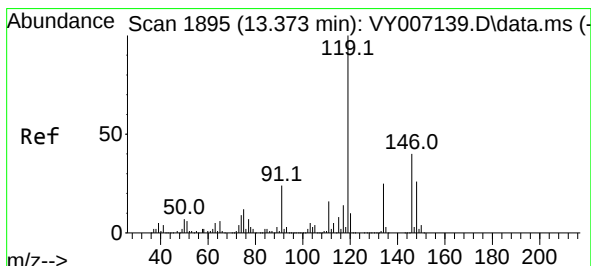
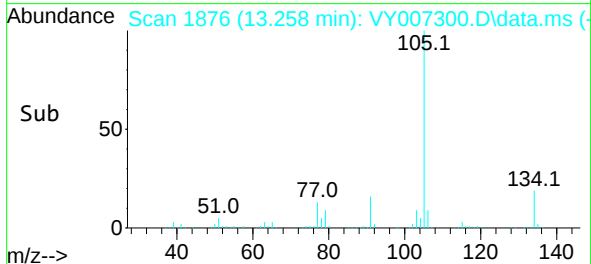
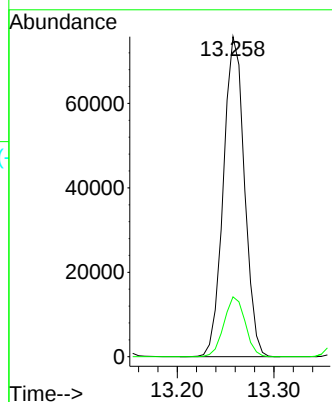
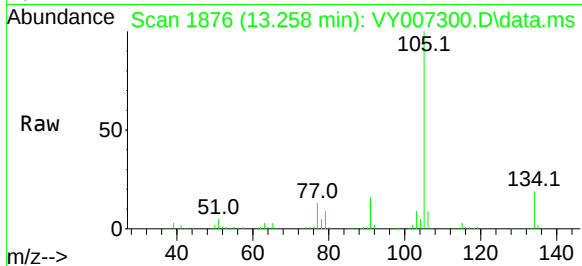




#85
 sec-Butylbenzene
 Concen: 20.486 ug/l
 RT: 13.258 min Scan# 1875
 Delta R.T. 0.007 min
 Lab File: VY007300.D
 Acq: 26 Jan 2022 12:12

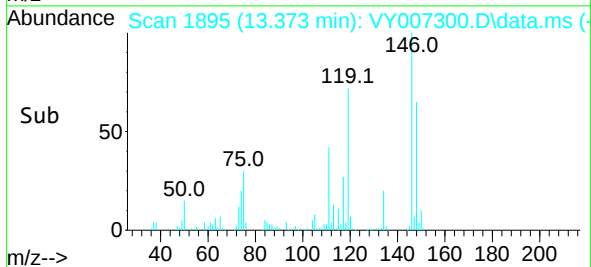
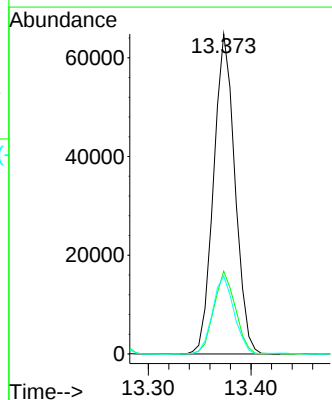
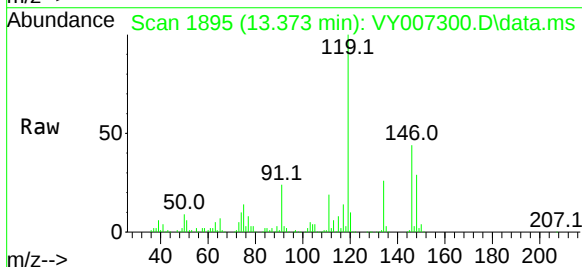
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0126SBS01

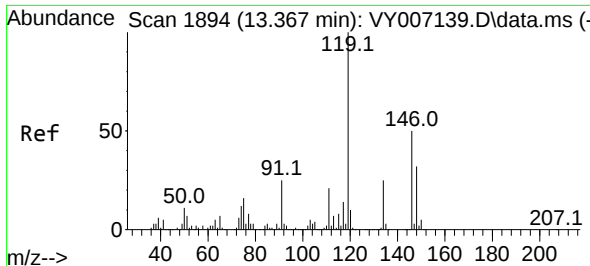
Tgt Ion:105 Resp: 114681
 Ion Ratio Lower Upper
 105 100
 134 18.8 9.9 29.7



#86
 p-Isopropyltoluene
 Concen: 20.332 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.001 min
 Lab File: VY007300.D
 Acq: 26 Jan 2022 12:12

Tgt Ion:119 Resp: 93535
 Ion Ratio Lower Upper
 119 100
 134 26.0 12.9 38.7
 91 24.6 12.4 37.2

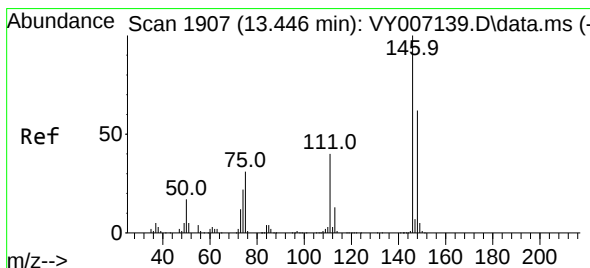
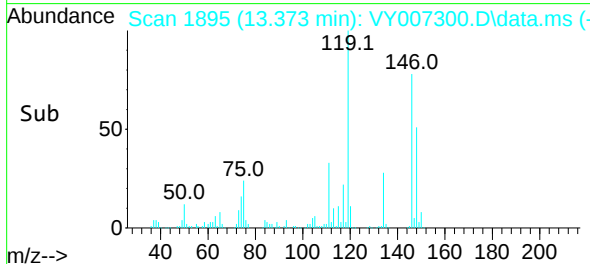
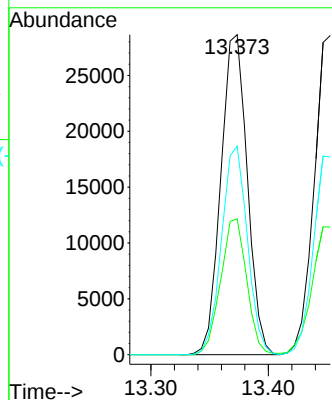
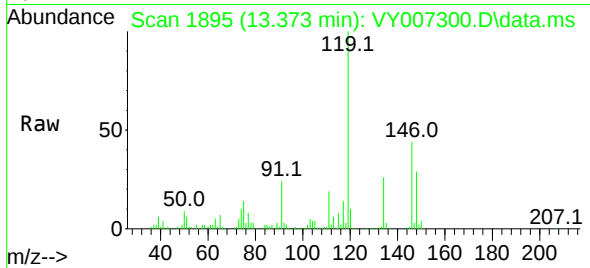




#87
1,3-Dichlorobenzene
Concen: 19.961 ug/l
RT: 13.373 min Scan# 1895
Delta R.T. 0.007 min
Lab File: VY007300.D
Acq: 26 Jan 2022 12:12

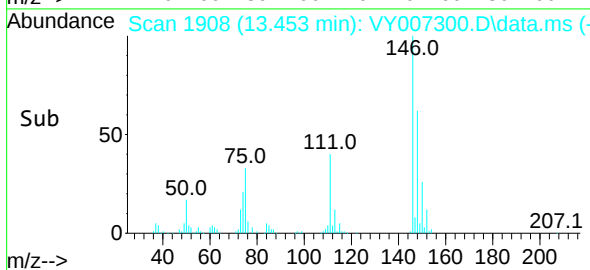
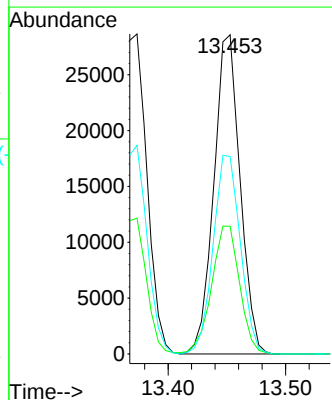
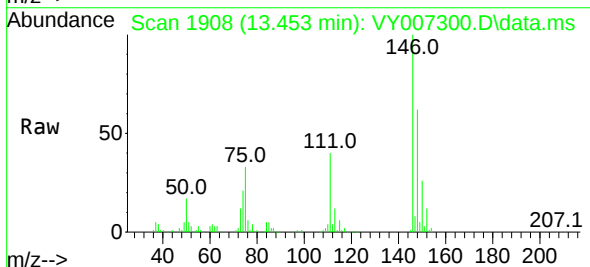
Instrument :
MSVOA_Y
ClientSampleId :
VY0126SBS01

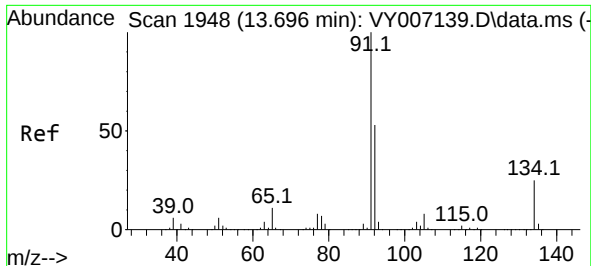
Tgt Ion:146 Resp: 44837
Ion Ratio Lower Upper
146 100
111 41.9 21.1 63.1
148 63.9 31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 19.652 ug/l
RT: 13.453 min Scan# 1908
Delta R.T. 0.007 min
Lab File: VY007300.D
Acq: 26 Jan 2022 12:12

Tgt Ion:146 Resp: 44389
Ion Ratio Lower Upper
146 100
111 42.8 20.7 62.1
148 64.7 32.0 96.2

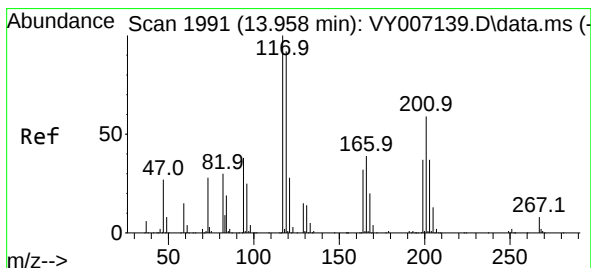
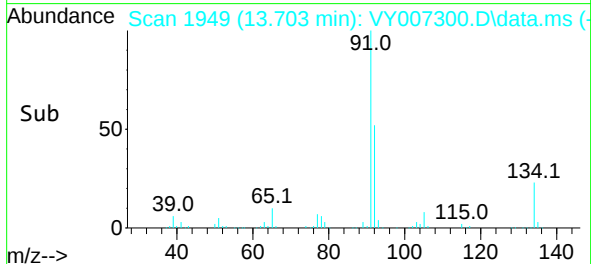
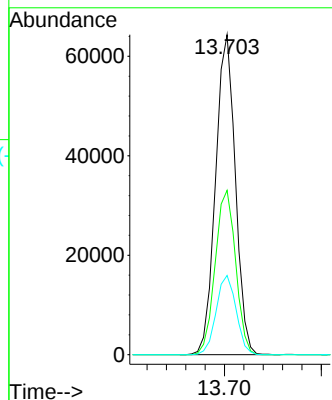
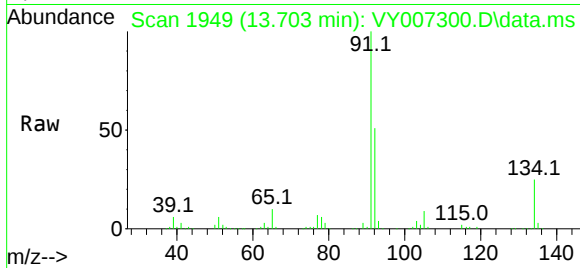




#89
n-Butylbenzene
Concen: 20.163 ug/l
RT: 13.703 min Scan# 1949
Delta R.T. 0.007 min
Lab File: VY007300.D
Acq: 26 Jan 2022 12:12

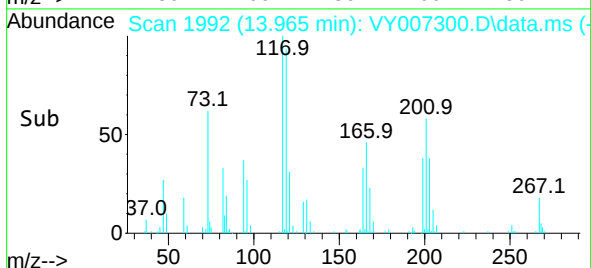
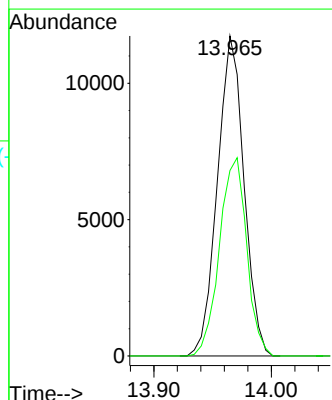
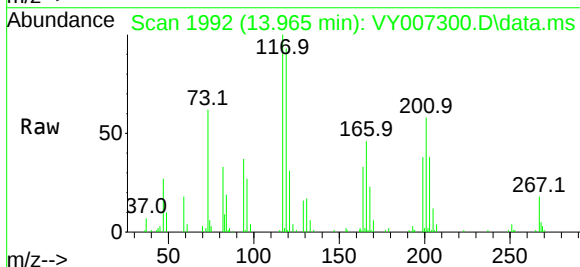
Instrument :
MSVOA_Y
ClientSampleId :
VY0126SBS01

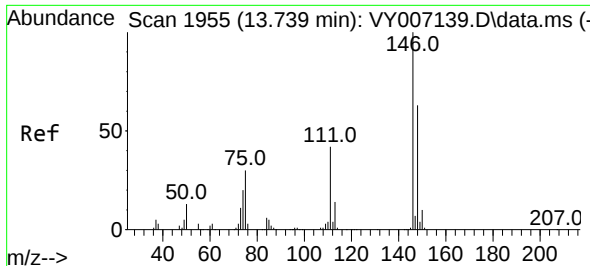
Tgt Ion: 91 Resp: 91331
Ion Ratio Lower Upper
91 100
92 53.1 26.9 80.6
134 25.0 12.6 37.6



#90
Hexachloroethane
Concen: 20.524 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.007 min
Lab File: VY007300.D
Acq: 26 Jan 2022 12:12

Tgt Ion: 117 Resp: 18459
Ion Ratio Lower Upper
117 100
201 63.5 33.6 100.6

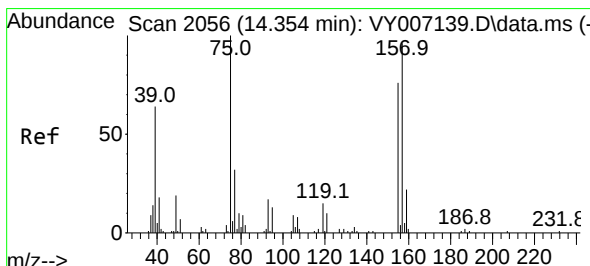
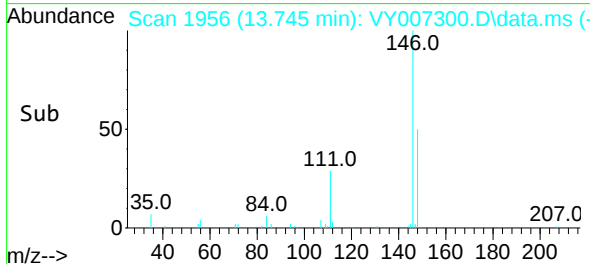
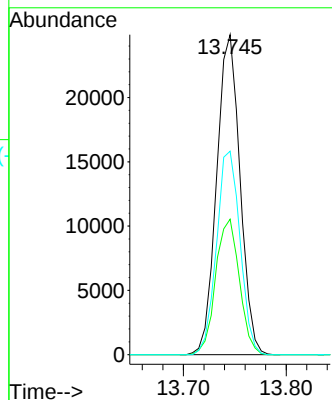
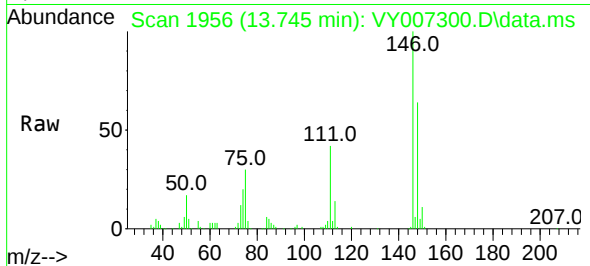




#91
1,2-Dichlorobenzene
Concen: 19.658 ug/l
RT: 13.745 min Scan# 1955
Delta R.T. 0.007 min
Lab File: VY007300.D
Acq: 26 Jan 2022 12:12

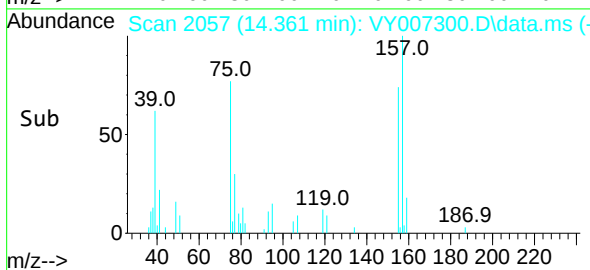
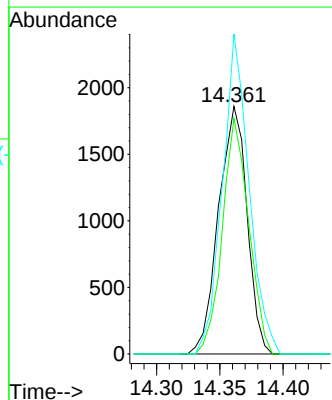
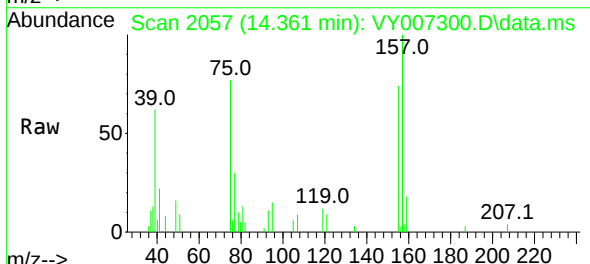
Instrument :
MSVOA_Y
ClientSampleId :
VY0126SBS01

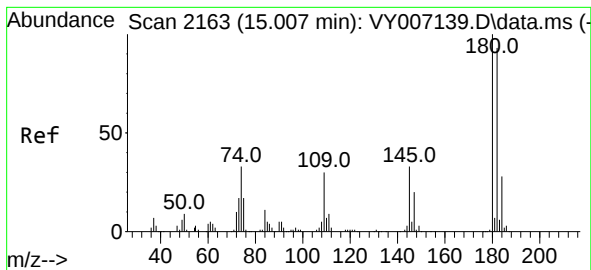
Tgt Ion:146 Resp: 39290
Ion Ratio Lower Upper
146 100
111 43.0 21.4 64.3
148 63.9 31.1 93.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 16.400 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.007 min
Lab File: VY007300.D
Acq: 26 Jan 2022 12:12

Tgt Ion: 75 Resp: 2905
Ion Ratio Lower Upper
75 100
155 88.0 40.1 120.2
157 121.3 51.7 155.2





#93

1,2,4-Trichlorobenzene

Concen: 18.934 ug/l

RT: 15.013 min Scan# 2164

Delta R.T. 0.007 min

Lab File: VY007300.D

Acq: 26 Jan 2022 12:12

Instrument :

MSVOA_Y

ClientSampleId :

VY0126SBS01

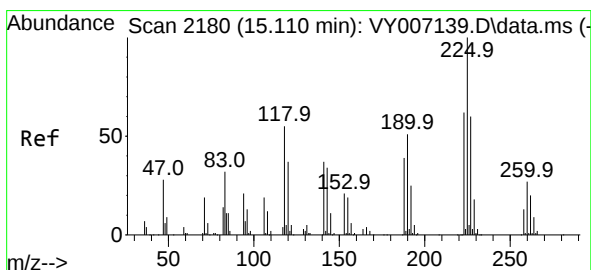
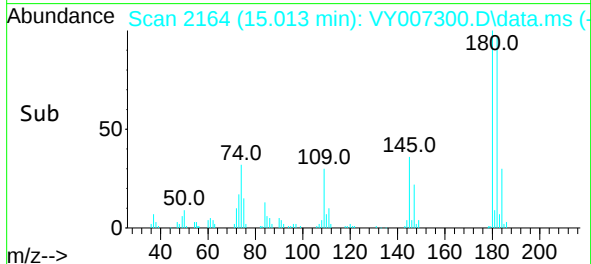
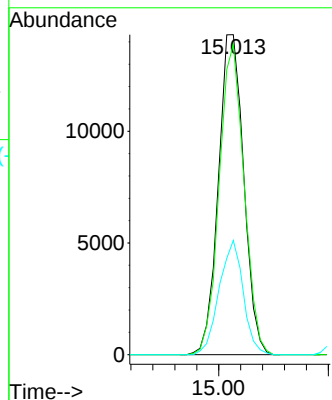
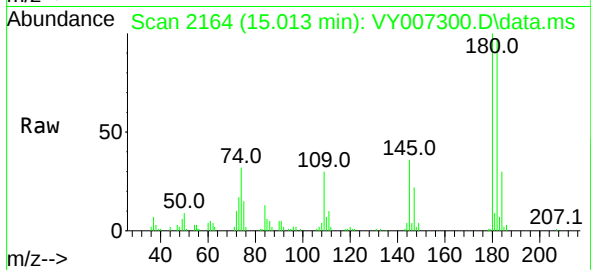
Tgt Ion:180 Resp: 23012

Ion Ratio Lower Upper

180 100

182 94.8 47.6 142.8

145 33.8 16.4 49.1



#94

Hexachlorobutadiene

Concen: 19.657 ug/l

RT: 15.117 min Scan# 2181

Delta R.T. 0.007 min

Lab File: VY007300.D

Acq: 26 Jan 2022 12:12

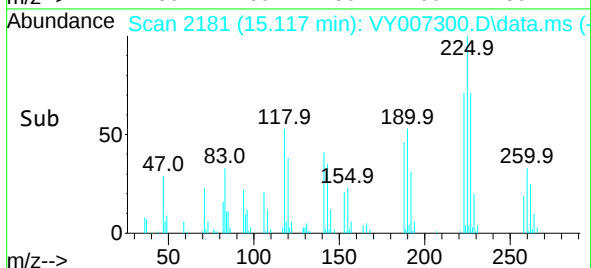
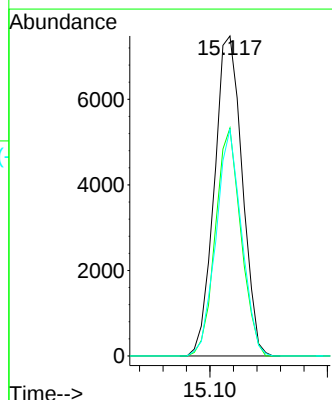
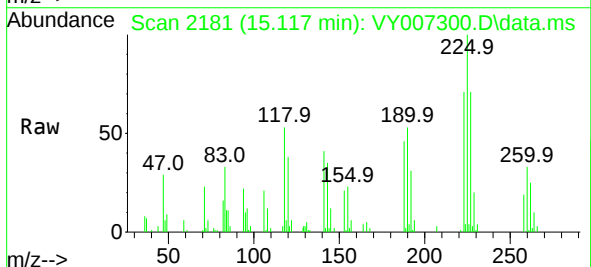
Tgt Ion:225 Resp: 12313

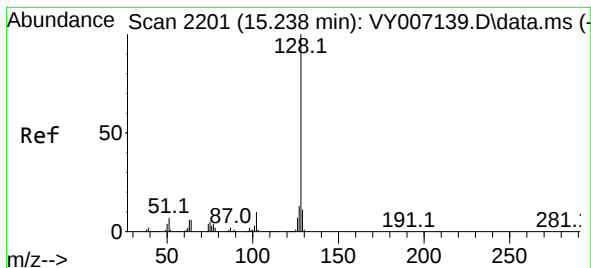
Ion Ratio Lower Upper

225 100

223 65.2 32.6 97.8

227 65.0 32.0 96.2





#95

Naphthalene

Concen: 18.361 ug/l

RT: 15.239 min Scan# 2201

Delta R.T. 0.001 min

Lab File: VY007300.D

Acq: 26 Jan 2022 12:12

Instrument :

MSVOA_Y

ClientSampleId :

VY0126SBS01

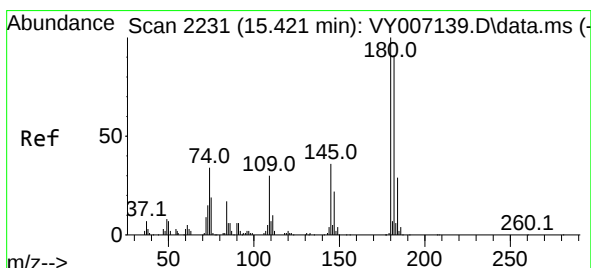
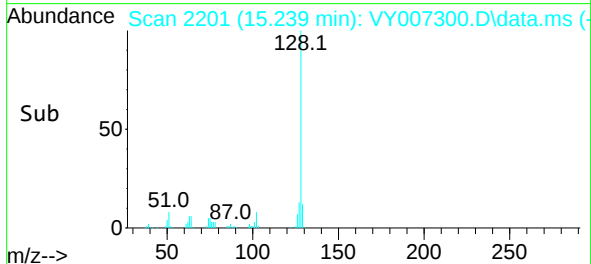
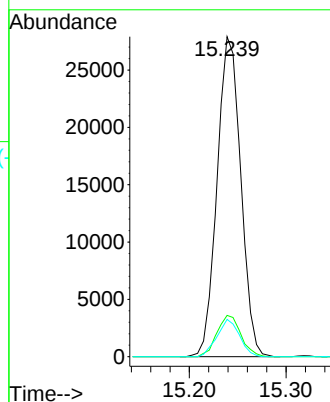
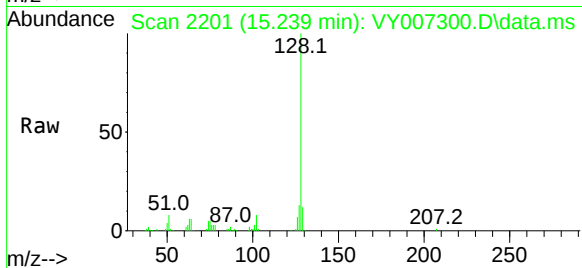
Tgt Ion:128 Resp: 47398

Ion Ratio Lower Upper

128 100

127 13.1 10.3 15.5

129 11.1 8.9 13.3



#96

1,2,3-Trichlorobenzene

Concen: 18.706 ug/l

RT: 15.428 min Scan# 2232

Delta R.T. 0.007 min

Lab File: VY007300.D

Acq: 26 Jan 2022 12:12

Tgt Ion:180 Resp: 19396

Ion Ratio Lower Upper

180 100

182 96.0 47.3 141.8

145 34.0 17.2 51.5

