

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY012822\
 Data File : VY007318.D
 Acq On : 28 Jan 2022 14:07
 Operator : SY/MD
 Sample : VY0128SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0128SBS01

Quant Time: Jan 31 00:30:04 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	114550	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	192410	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	169995	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	77876	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	62916	44.763	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	89.520%
35) Dibromofluoromethane	7.722	113	62062	47.701	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	95.400%
50) Toluene-d8	10.179	98	217705	45.794	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	91.580%
62) 4-Bromofluorobenzene	12.483	95	77398	45.769	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	91.540%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.924	85	8712	21.690	ug/l	95
3) Chloromethane	2.119	50	16091	19.103	ug/l	97
4) Vinyl Chloride	2.260	62	23652	19.293	ug/l	99
5) Bromomethane	2.656	94	16049	20.218	ug/l	96
6) Chloroethane	2.796	64	15657	20.469	ug/l	95
7) Trichlorofluoromethane	3.131	101	28419	21.510	ug/l	97
8) Diethyl Ether	3.528	74	14501	19.932	ug/l	94
9) 1,1,2-Trichlorotrifluo...	3.912	101	26218	20.368	ug/l	98
10) Methyl Iodide	4.095	142	36236	19.033	ug/l	95
11) Tert butyl alcohol	4.954	59	13834	112.790	ug/l	98
12) 1,1-Dichloroethene	3.869	96	25780	19.889	ug/l	97
13) Acrolein	3.723	56	3741	121.566	ug/l	95
14) Allyl chloride	4.479	41	38515	18.531	ug/l	94
15) Acrylonitrile	5.161	53	37479	107.188	ug/l	99
16) Acetone	3.948	43	33825	92.729	ug/l	97
17) Carbon Disulfide	4.192	76	58164	16.158	ug/l	95
18) Methyl Acetate	4.473	43	32654	25.158	ug/l	96
19) Methyl tert-butyl Ether	5.216	73	50491	19.786	ug/l	96
20) Methylene Chloride	4.716	84	29610	19.630	ug/l	95
21) trans-1,2-Dichloroethene	5.216	96	27554	19.608	ug/l	95
22) Diisopropyl ether	6.119	45	84201	19.998	ug/l	98
23) Vinyl Acetate	6.064	43	219325	88.574	ug/l	99
24) 1,1-Dichloroethane	6.015	63	53072	20.720	ug/l	96
25) 2-Butanone	6.984	43	45541	96.564	ug/l	95
26) 2,2-Dichloropropane	6.984	77	39788	21.315	ug/l	100
27) cis-1,2-Dichloroethene	6.984	96	33846	21.233	ug/l	98
28) Bromochloromethane	7.332	49	14664	15.828	ug/l	97
29) Tetrahydrofuran	7.350	42	30318	100.005	ug/l	99
30) Chloroform	7.509	83	56880	21.373	ug/l	99
31) Cyclohexane	7.783	56	43869	18.461	ug/l	97
32) 1,1,1-Trichloroethane	7.704	97	48851	21.476	ug/l	98
36) 1,1-Dichloropropene	7.917	75	41335	19.892	ug/l	99
37) Ethyl Acetate	7.070	43	21133	19.817	ug/l	98
38) Carbon Tetrachloride	7.905	117	44789	20.492	ug/l	98
39) Methylcyclohexane	9.185	83	48166	18.985	ug/l	96
40) Benzene	8.161	78	114108	20.587	ug/l	99

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.314	41	11134	18.131	ug/l #	100
42) 1,2-Dichloroethane	8.240	62	35539	20.361	ug/l	98
43) Isopropyl Acetate	8.271	43	40309	19.426	ug/l	98
44) Trichloroethene	8.941	130	31094	20.731	ug/l	93
45) 1,2-Dichloropropane	9.216	63	28386	20.139	ug/l	94
46) Dibromomethane	9.307	93	16516	19.815	ug/l	98
47) Bromodichloromethane	9.496	83	42203	20.596	ug/l	99
48) Methyl methacrylate	9.295	41	17624	18.674	ug/l	94
49) 1,4-Dioxane	9.301	88	4320	480.680	ug/l	97
51) 4-Methyl-2-Pentanone	10.069	43	103262	98.148	ug/l	100
52) Toluene	10.246	92	72212	20.553	ug/l	99
53) t-1,3-Dichloropropene	10.465	75	42948	19.855	ug/l	98
54) cis-1,3-Dichloropropene	9.929	75	48447	20.009	ug/l	99
55) 1,1,2-Trichloroethane	10.648	97	23337	20.641	ug/l	98
56) Ethyl methacrylate	10.508	69	30623	19.226	ug/l	95
57) 1,3-Dichloropropane	10.789	76	40147	20.372	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.783	63	76783	106.015	ug/l	100
59) 2-Hexanone	10.831	43	70256	98.395	ug/l	98
60) Dibromochloromethane	10.990	129	28575	20.560	ug/l	97
61) 1,2-Dibromoethane	11.093	107	22175	19.964	ug/l	100
64) Tetrachloroethene	10.721	164	24965	20.374	ug/l	89
65) Chlorobenzene	11.520	112	76649	20.621	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.593	131	28672	20.809	ug/l	98
67) Ethyl Benzene	11.593	91	144002	20.612	ug/l	100
68) m/p-Xylenes	11.703	106	106893	41.173	ug/l	100
69) o-Xylene	12.032	106	51350	21.003	ug/l	98
70) Styrene	12.044	104	86347	20.935	ug/l	98
71) Bromoform	12.209	173	16277	20.423	ug/l #	99
73) Isopropylbenzene	12.331	105	139641	20.761	ug/l	100
74) N-amyl acetate	12.148	43	35527	19.752	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.587	83	27023	20.661	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	36117	40.673	ug/l #	100
77) Bromobenzene	12.611	156	30510	20.846	ug/l	98
78) n-propylbenzene	12.672	91	174608	20.941	ug/l	99
79) 2-Chlorotoluene	12.758	91	95937	20.694	ug/l	99
80) 1,3,5-Trimethylbenzene	12.813	105	114657	20.761	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	9481	19.546	ug/l #	100
82) 4-Chlorotoluene	12.855	91	98366	20.340	ug/l	99
83) tert-Butylbenzene	13.075	119	103766	21.744	ug/l	98
84) 1,2,4-Trimethylbenzene	13.123	105	113121	20.664	ug/l	98
85) sec-Butylbenzene	13.258	105	151624	21.238	ug/l	99
86) p-Isopropyltoluene	13.373	119	124431	21.209	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	60123	20.987	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	59431	20.631	ug/l	99
89) n-Butylbenzene	13.697	91	123921	21.452	ug/l	99
90) Hexachloroethane	13.965	117	24088	21.001	ug/l	100
91) 1,2-Dichlorobenzene	13.739	146	52536	20.611	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.361	75	4191	18.553	ug/l	92
93) 1,2,4-Trichlorobenzene	15.007	180	31736	20.475	ug/l	100
94) Hexachlorobutadiene	15.111	225	17026	21.313	ug/l	99
95) Naphthalene	15.239	128	66670	20.251	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	27021	20.433	ug/l	99

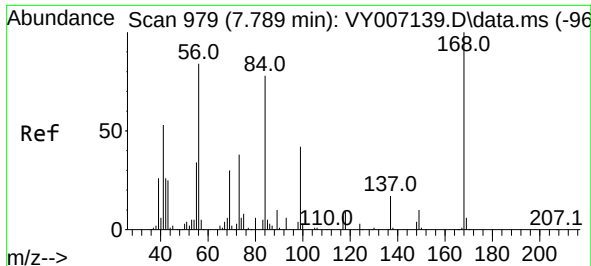
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY012822\
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Response via : Initial Calibration

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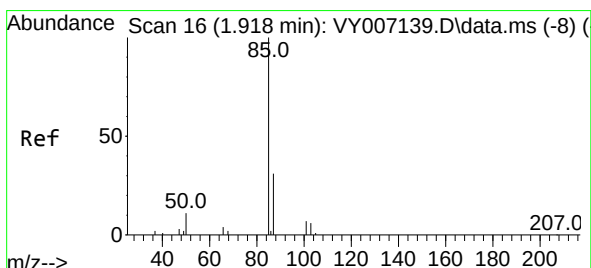
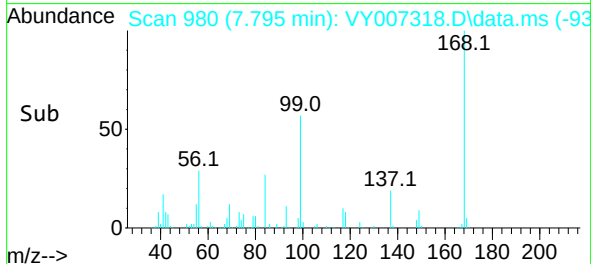
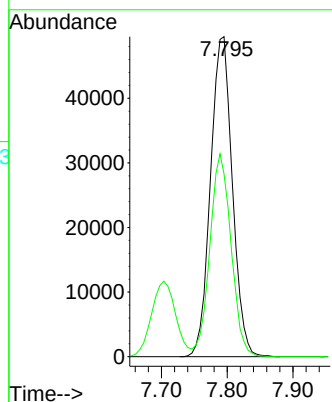
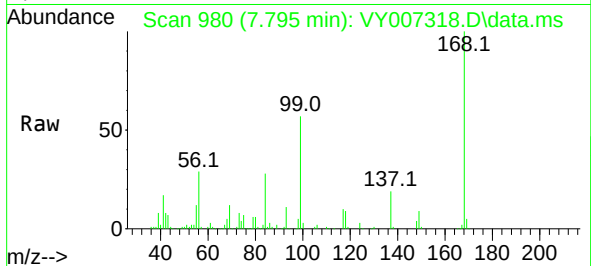
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY007318.D
Acq: 28 Jan 2022 14:07

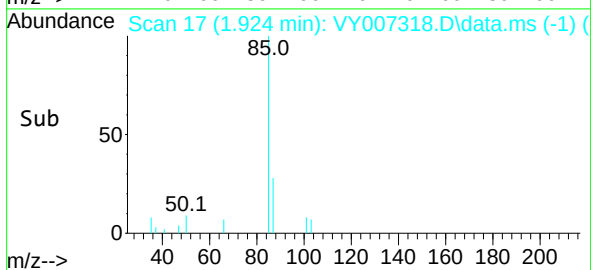
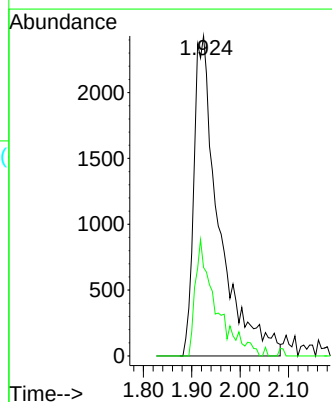
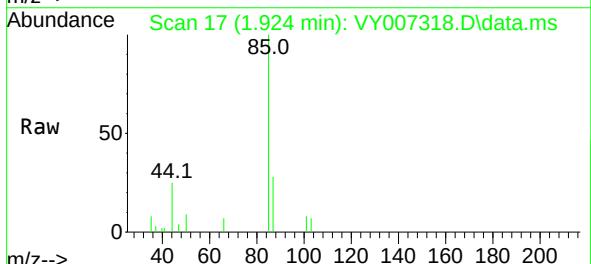
Instrument :
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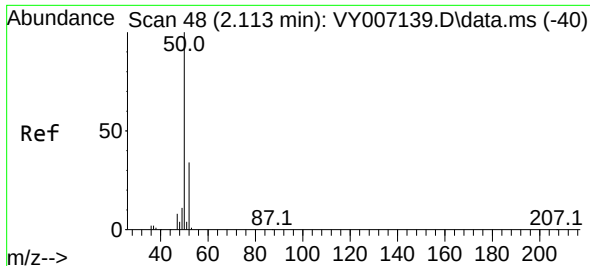
Tgt Ion:168 Resp: 114550
Ion Ratio Lower Upper
168 100
99 57.0 49.1 73.7



#2
Dichlorodifluoromethane
Concen: 21.690 ug/l
RT: 1.924 min Scan# 17
Delta R.T. 0.007 min
Lab File: VY007318.D
Acq: 28 Jan 2022 14:07

Tgt Ion: 85 Resp: 8712
Ion Ratio Lower Upper
85 100
87 27.7 15.2 45.6

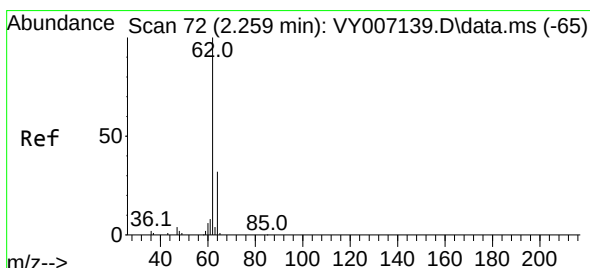
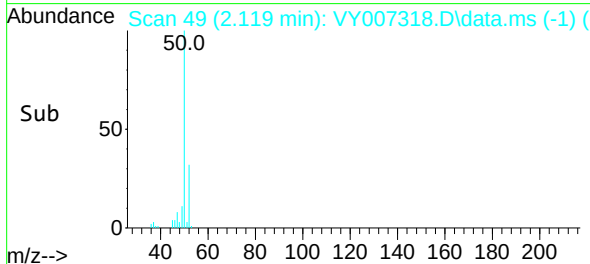
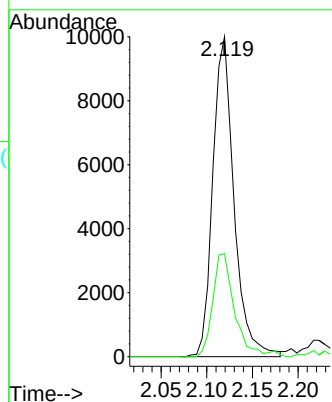
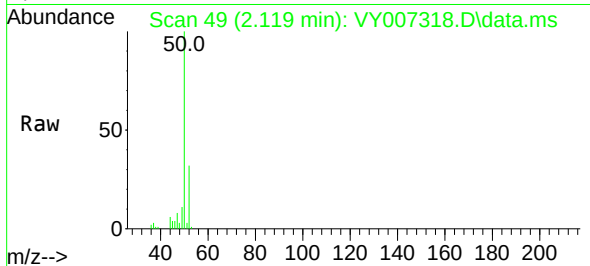




#3
Chloromethane
Concen: 19.103 ug/l
RT: 2.119 min Scan# 48
Delta R.T. 0.007 min
Lab File: VY007318.D
Acq: 28 Jan 2022 14:07

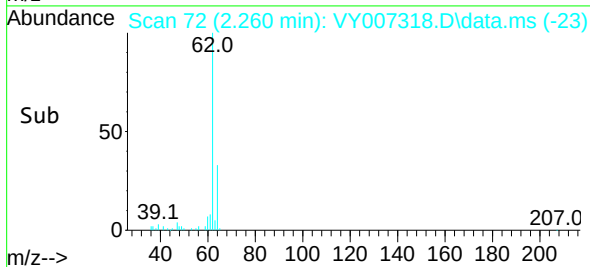
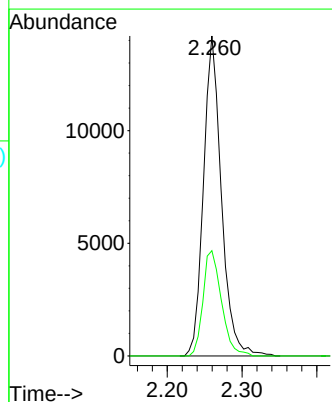
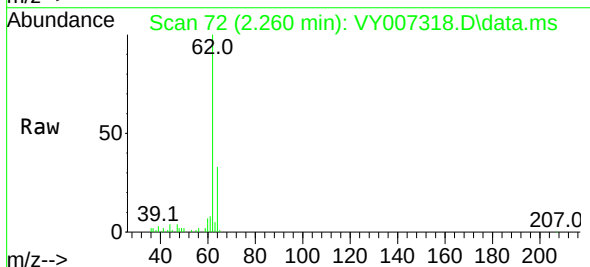
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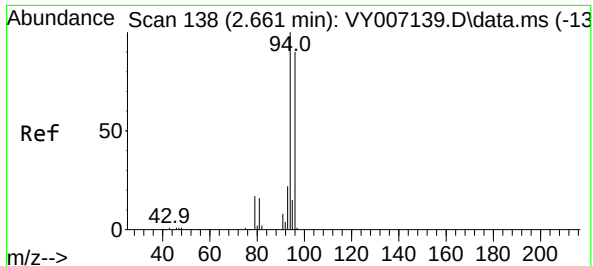
Tgt Ion: 50 Resp: 16091
Ion Ratio Lower Upper
50 100
52 32.2 27.1 40.7



#4
Vinyl Chloride
Concen: 19.293 ug/l
RT: 2.260 min Scan# 72
Delta R.T. 0.001 min
Lab File: VY007318.D
Acq: 28 Jan 2022 14:07

Tgt Ion: 62 Resp: 23652
Ion Ratio Lower Upper
62 100
64 32.9 26.1 39.1

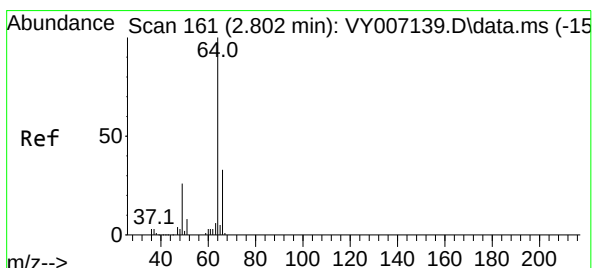
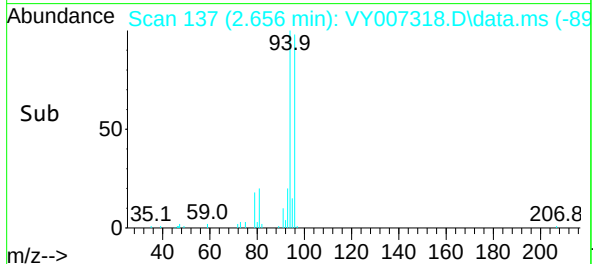
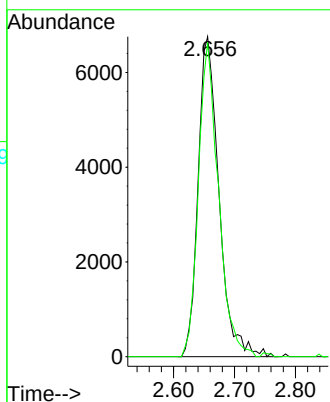
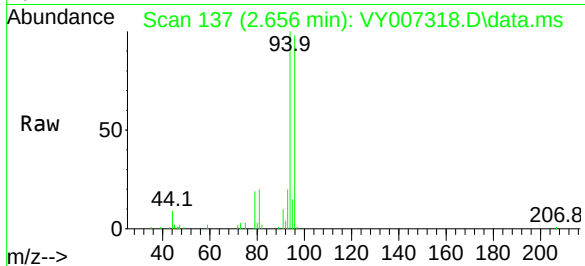




#5
Bromomethane
Concen: 20.218 ug/l
RT: 2.656 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY007318.D
Acq: 28 Jan 2022 14:07

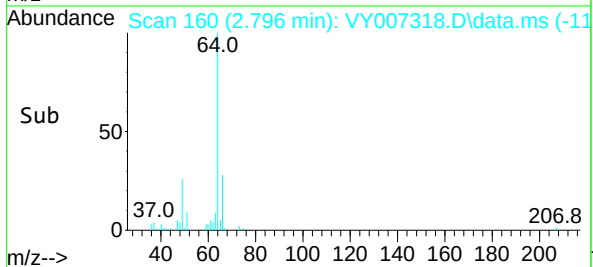
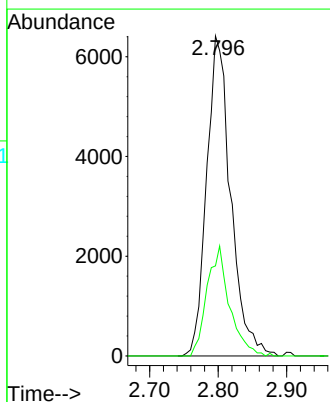
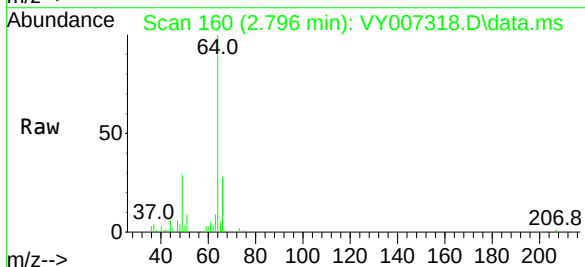
Instrument :
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ClientSampleId :
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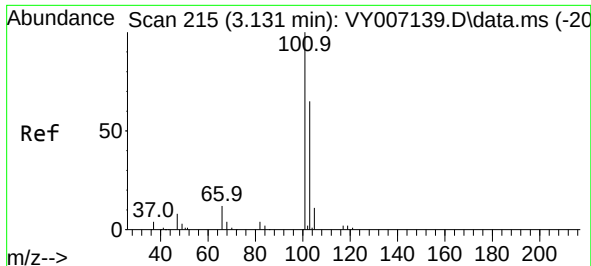
Tgt Ion: 94 Resp: 16049
Ion Ratio Lower Upper
94 100
96 98.2 75.8 113.6



#6
Chloroethane
Concen: 20.469 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.006 min
Lab File: VY007318.D
Acq: 28 Jan 2022 14:07

Tgt Ion: 64 Resp: 15657
Ion Ratio Lower Upper
64 100
66 28.2 24.8 37.2

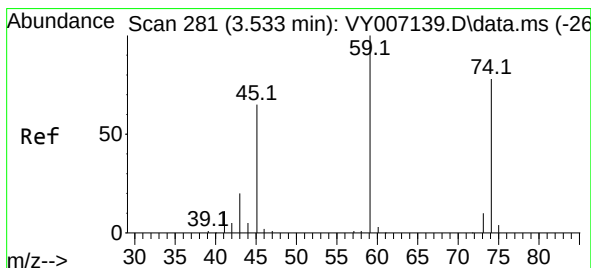
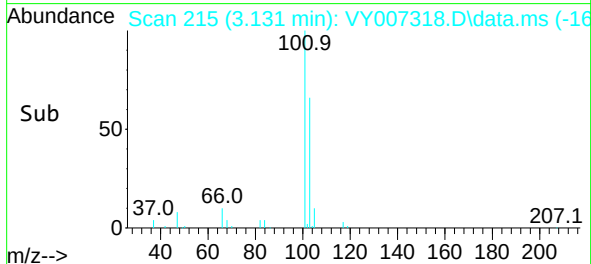
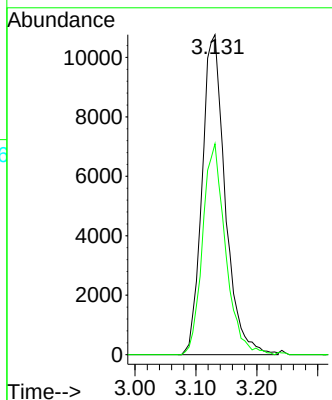
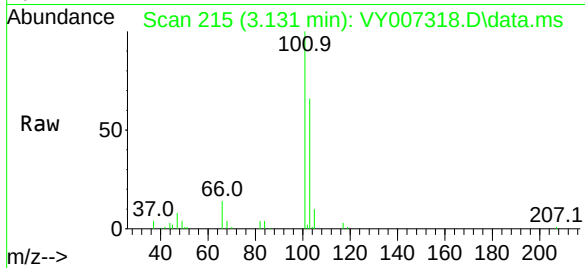




#7
 Trichlorofluoromethane
 Concen: 21.510 ug/l
 RT: 3.131 min Scan# 215
 Delta R.T. 0.000 min
 Lab File: VY007318.D
 Acq: 28 Jan 2022 14:07

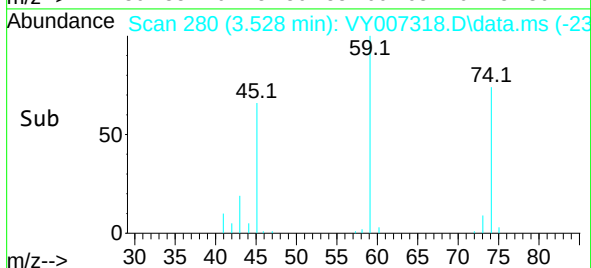
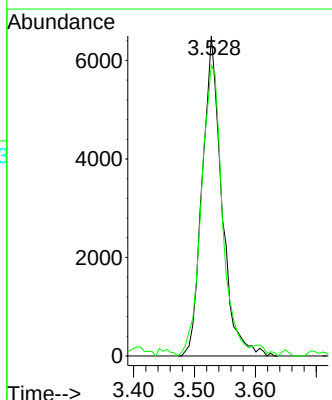
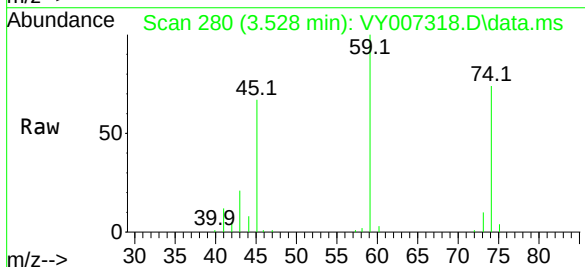
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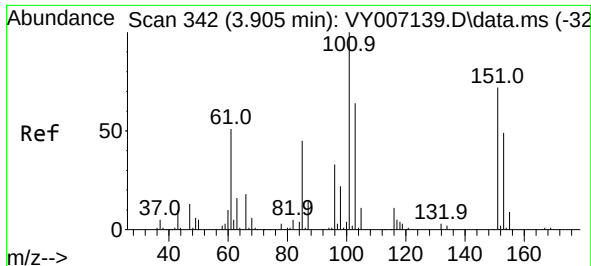
Tgt Ion:101 Resp: 28419
 Ion Ratio Lower Upper
 101 100
 103 65.9 50.6 76.0



#8
 Diethyl Ether
 Concen: 19.932 ug/l
 RT: 3.528 min Scan# 280
 Delta R.T. -0.006 min
 Lab File: VY007318.D
 Acq: 28 Jan 2022 14:07

Tgt Ion: 74 Resp: 14501
 Ion Ratio Lower Upper
 74 100
 45 97.7 46.1 138.3

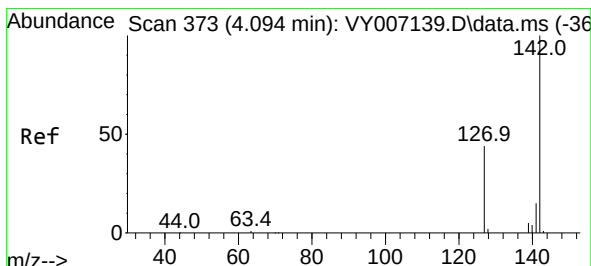
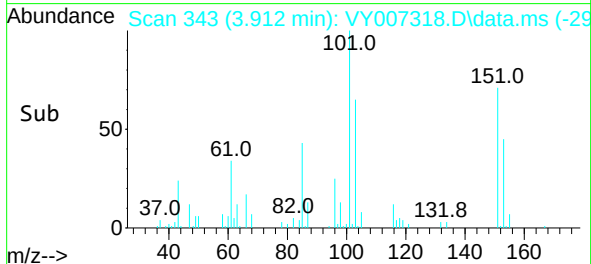
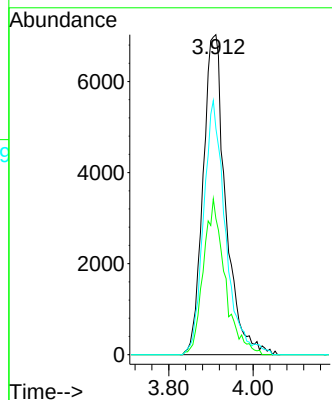
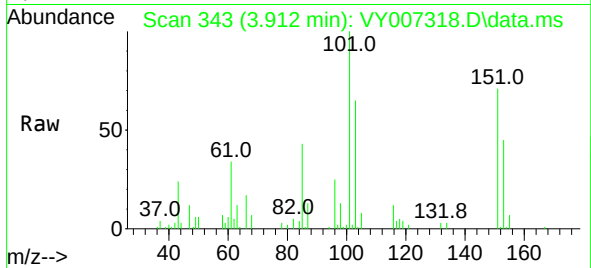




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.368 ug/l
RT: 3.912 min Scan# 342
Delta R.T. 0.007 min
Lab File: VY007318.D
Acq: 28 Jan 2022 14:07

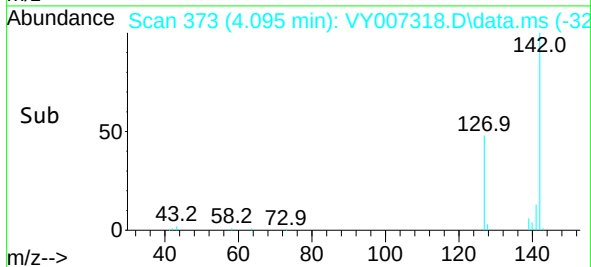
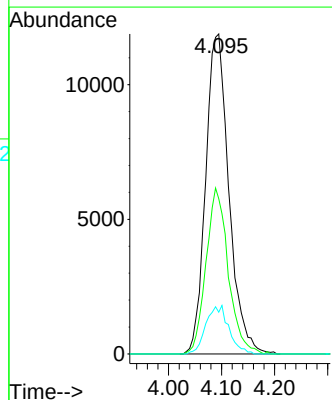
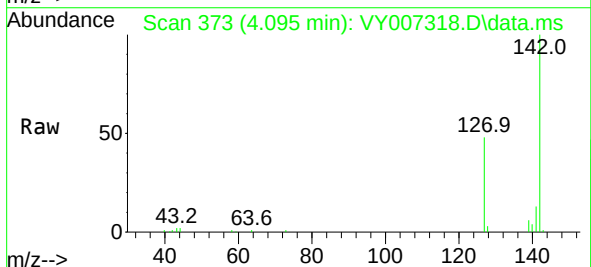
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ClientSampleId :
VY0128SBS01

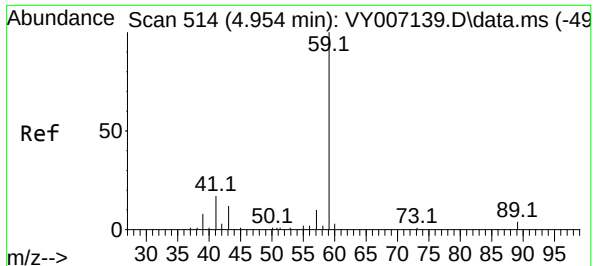
Tgt Ion:101 Resp: 26218
Ion Ratio Lower Upper
101 100
85 46.4 35.4 53.0
151 77.0 60.4 90.6



#10
Methyl Iodide
Concen: 19.033 ug/l
RT: 4.095 min Scan# 373
Delta R.T. 0.000 min
Lab File: VY007318.D
Acq: 28 Jan 2022 14:07

Tgt Ion:142 Resp: 36236
Ion Ratio Lower Upper
142 100
127 49.5 36.2 54.4
141 14.9 11.5 17.3

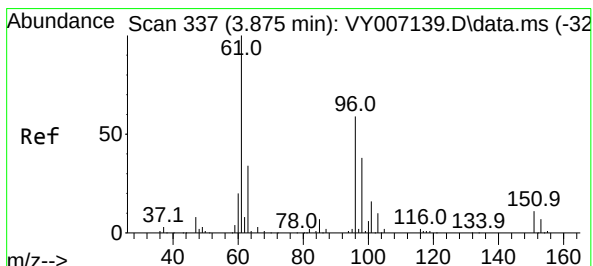
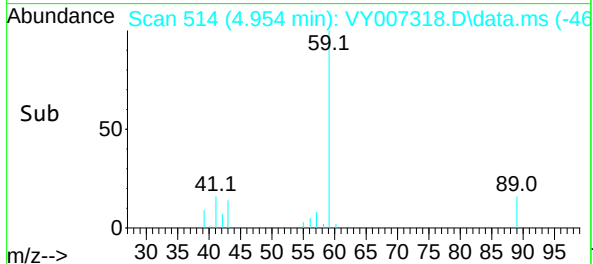
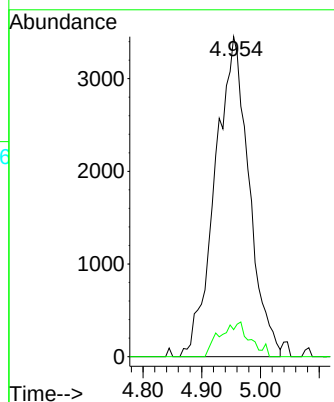
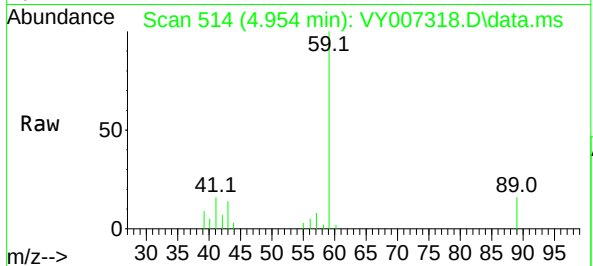




#11
Tert butyl alcohol
Concen: 112.790 ug/l
RT: 4.954 min Scan# 514
Delta R.T. 0.000 min
Lab File: VY007318.D
Acq: 28 Jan 2022 14:07

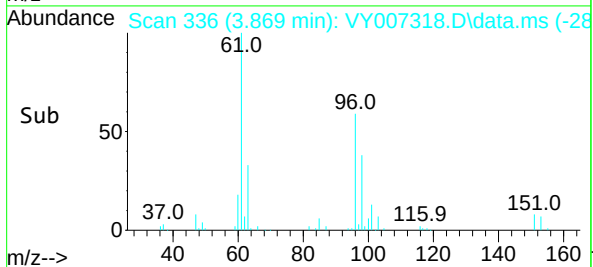
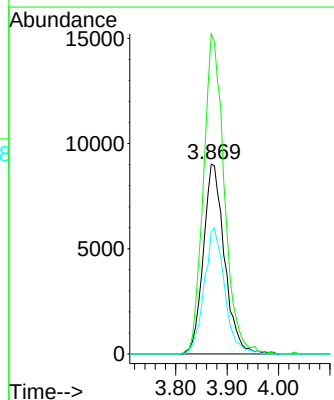
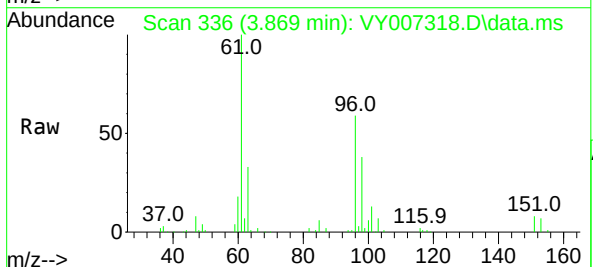
Instrument :
MSVOA_Y
ClientSampleId :
VY0128SBS01

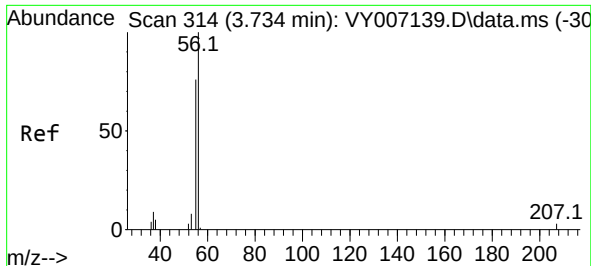
Tgt Ion: 59 Resp: 13834
Ion Ratio Lower Upper
59 100
57 9.5 8.1 12.1



#12
1,1-Dichloroethene
Concen: 19.889 ug/l
RT: 3.869 min Scan# 336
Delta R.T. -0.006 min
Lab File: VY007318.D
Acq: 28 Jan 2022 14:07

Tgt Ion: 96 Resp: 25780
Ion Ratio Lower Upper
96 100
61 168.6 131.9 197.9
98 64.3 52.7 79.1

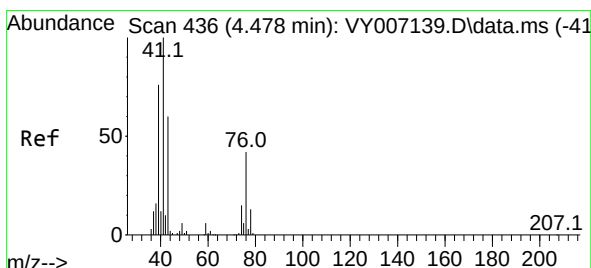
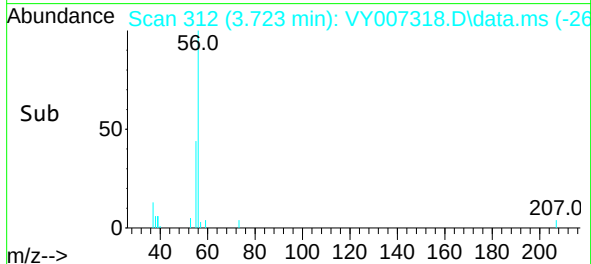
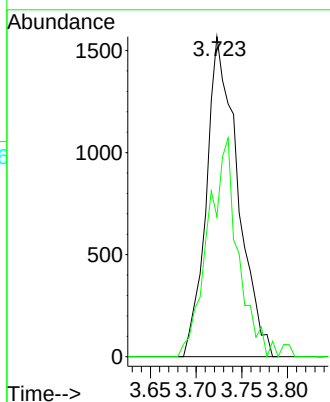
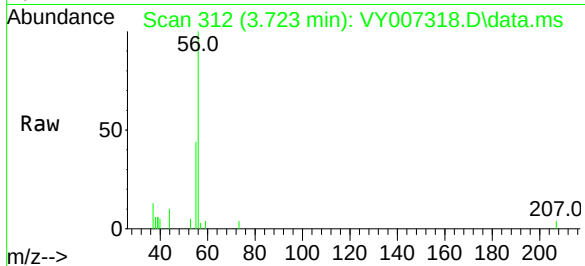




#13
Acrolein
Concen: 121.566 ug/l
RT: 3.723 min Scan# 314
Delta R.T. -0.011 min
Lab File: VY007318.D
Acq: 28 Jan 2022 14:07

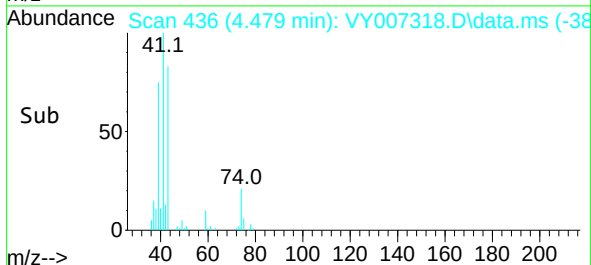
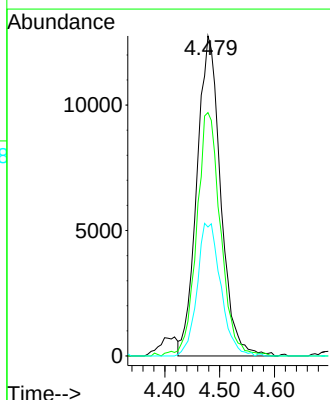
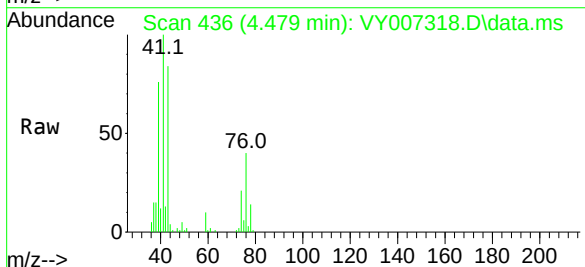
Instrument :
MSVOA_Y
ClientSampleId :
VY0128SBS01

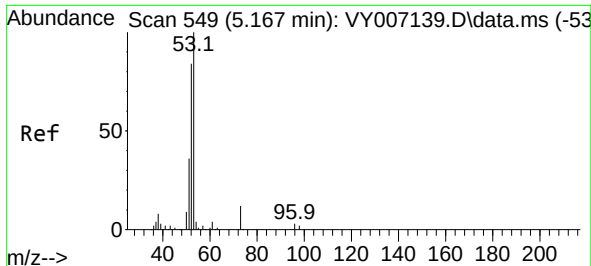
Tgt Ion: 56 Resp: 3741
Ion Ratio Lower Upper
56 100
55 65.5 55.7 83.5



#14
Allyl chloride
Concen: 18.531 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.000 min
Lab File: VY007318.D
Acq: 28 Jan 2022 14:07

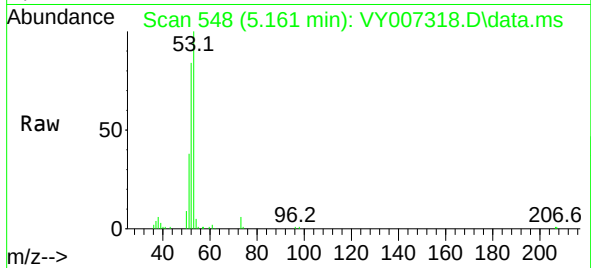
Tgt Ion: 41 Resp: 38515
Ion Ratio Lower Upper
41 100
39 76.3 56.1 84.1
76 41.1 31.4 47.2



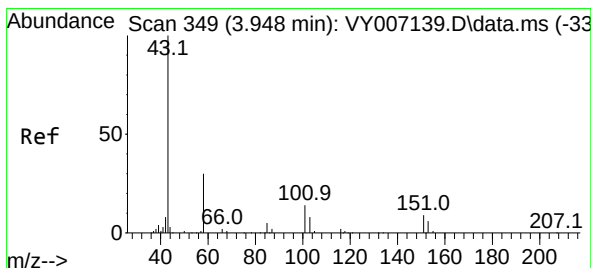
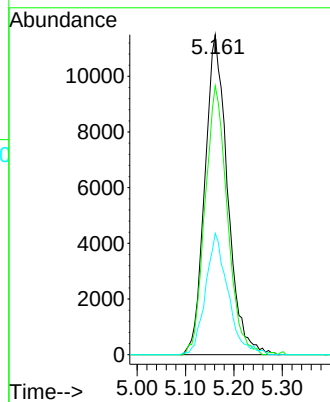
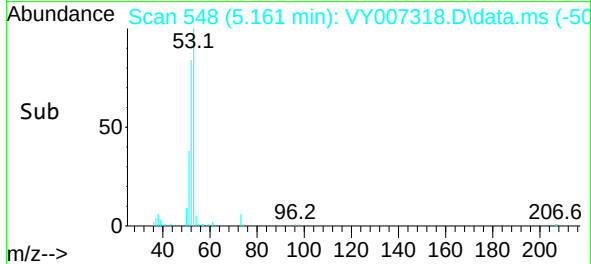


#15
Acrylonitrile
Concen: 107.188 ug/l
RT: 5.161 min Scan# 549
Delta R.T. -0.006 min
Lab File: VY007318.D
Acq: 28 Jan 2022 14:07

Instrument :
MSVOA_Y
ClientSampleId :
VY0128SBS01

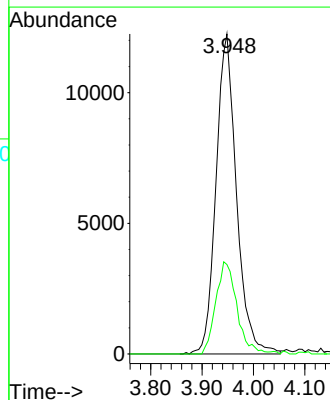
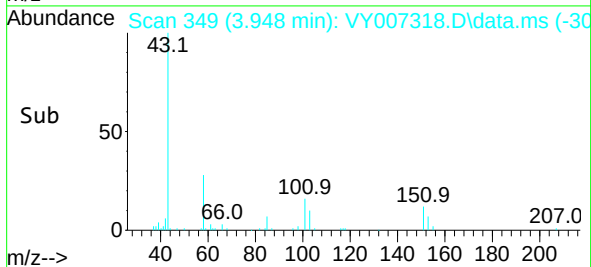
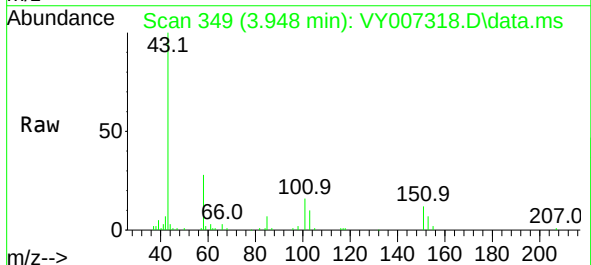


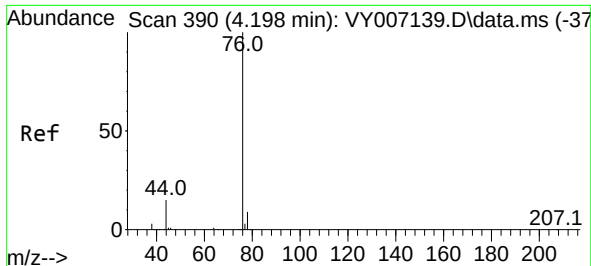
Tgt Ion: 53 Resp: 37479
Ion Ratio Lower Upper
53 100
52 82.5 65.4 98.2
51 37.6 29.4 44.2



#16
Acetone
Concen: 92.729 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.000 min
Lab File: VY007318.D
Acq: 28 Jan 2022 14:07

Tgt Ion: 43 Resp: 33825
Ion Ratio Lower Upper
43 100
58 27.9 23.8 35.6

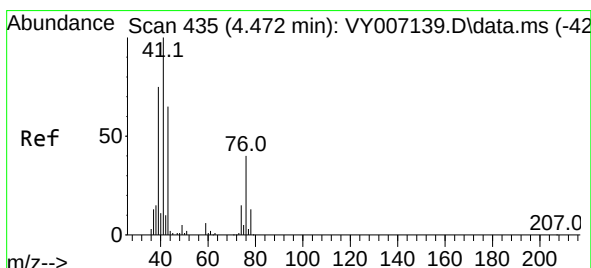
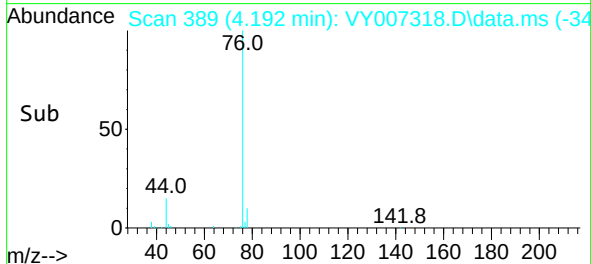
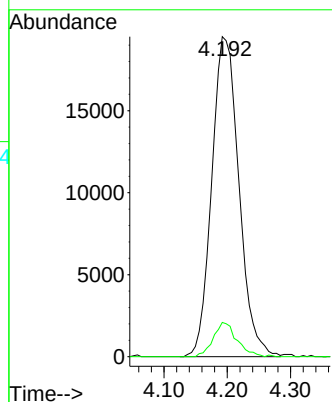
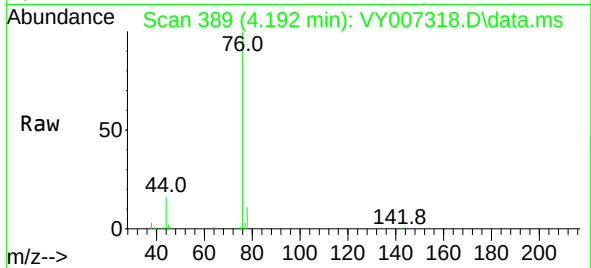




#17
Carbon Disulfide
Concen: 16.158 ug/l
RT: 4.192 min Scan# 31
Delta R.T. -0.006 min
Lab File: VY007318.D
Acq: 28 Jan 2022 14:07

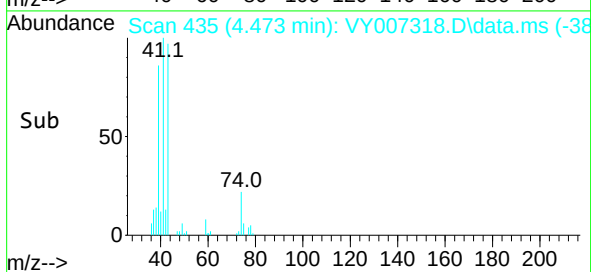
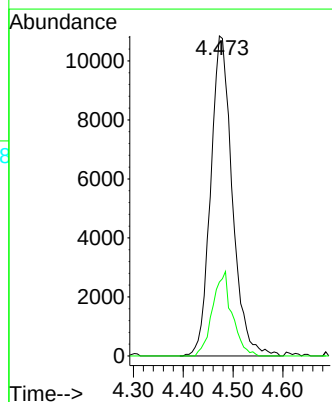
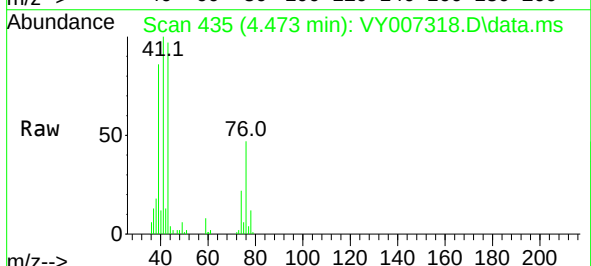
Instrument :
MSVOA_Y
ClientSampleId :
VY0128SBS01

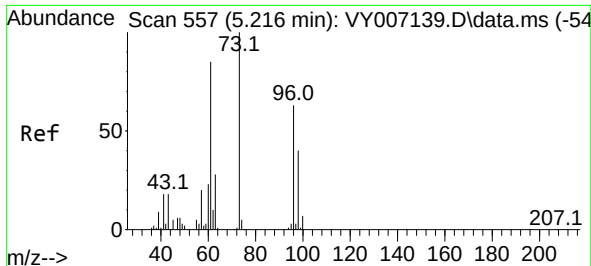
Tgt Ion: 76 Resp: 58164
Ion Ratio Lower Upper
76 100
78 10.7 7.2 10.8



#18
Methyl Acetate
Concen: 25.158 ug/l
RT: 4.473 min Scan# 435
Delta R.T. 0.000 min
Lab File: VY007318.D
Acq: 28 Jan 2022 14:07

Tgt Ion: 43 Resp: 32654
Ion Ratio Lower Upper
43 100
74 23.8 20.9 31.3





#19

Methyl tert-butyl Ether

Concen: 19.786 ug/l

RT: 5.216 min Scan# 51

Delta R.T. 0.000 min

Lab File: VY007318.D

Acq: 28 Jan 2022 14:07

Instrument :

MSVOA_Y

ClientSampleId :

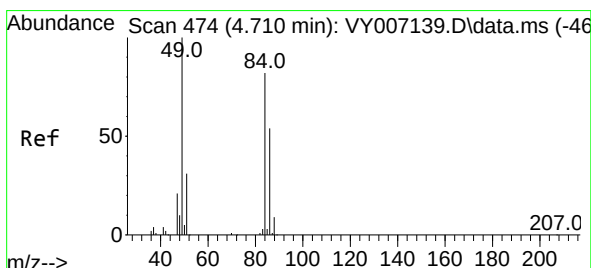
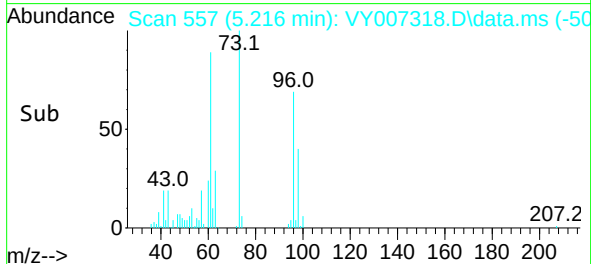
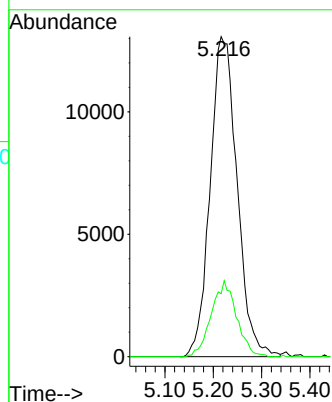
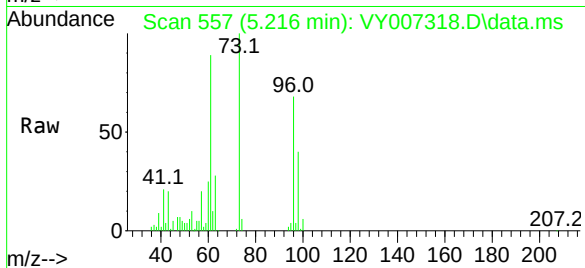
VY0128SBS01

Tgt Ion: 73 Resp: 50491

Ion Ratio Lower Upper

73 100

57 19.7 17.4 26.2



#20

Methylene Chloride

Concen: 19.630 ug/l

RT: 4.716 min Scan# 475

Delta R.T. 0.007 min

Lab File: VY007318.D

Acq: 28 Jan 2022 14:07

Tgt Ion: 84 Resp: 29610

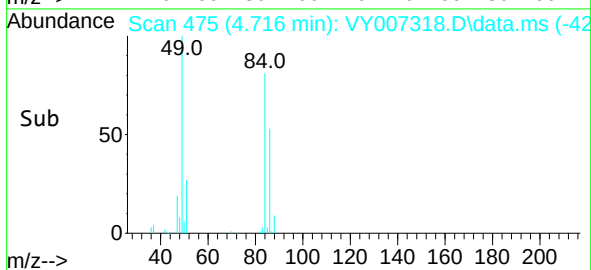
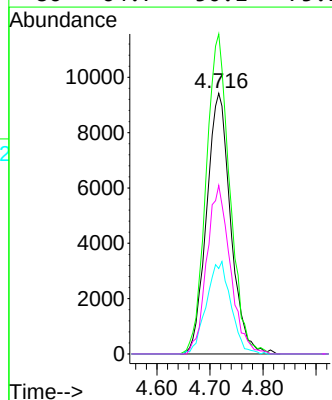
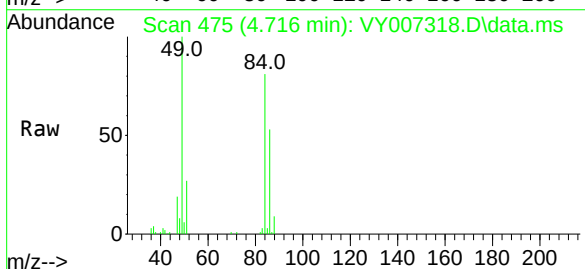
Ion Ratio Lower Upper

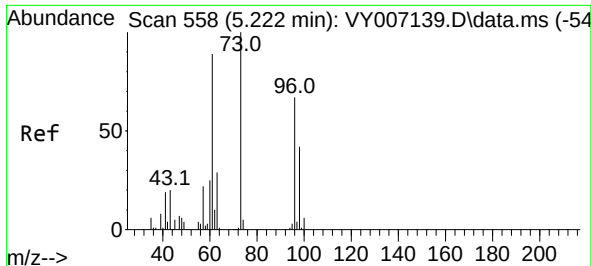
84 100

49 122.7 92.6 139.0

51 32.8 28.6 42.8

86 64.7 50.1 75.1

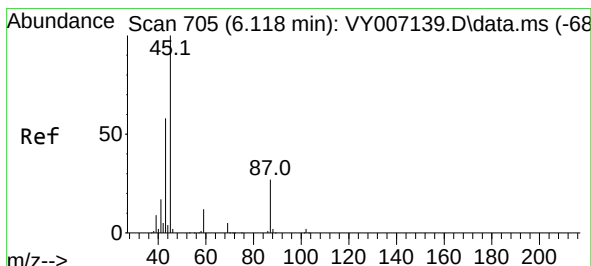
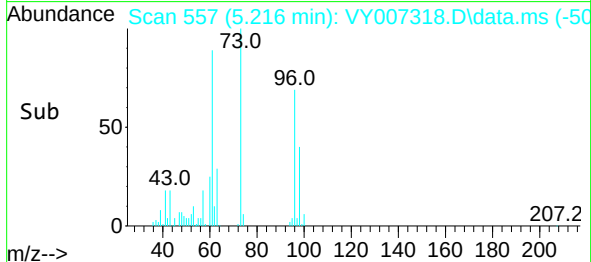
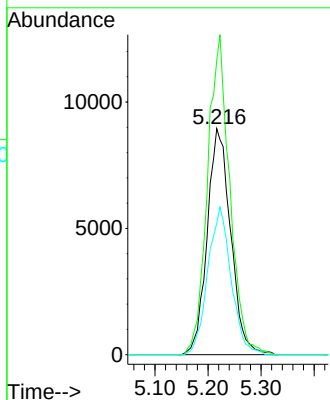
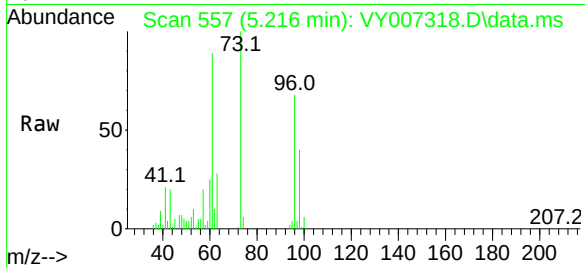




#21
trans-1,2-Dichloroethene
Concen: 19.608 ug/l
RT: 5.216 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY007318.D
Acq: 28 Jan 2022 14:07

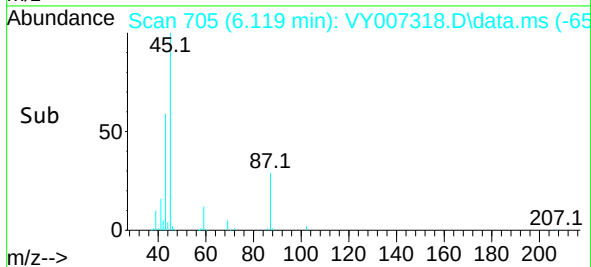
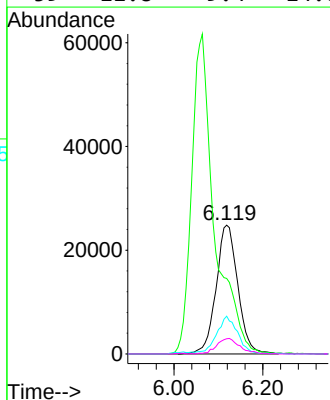
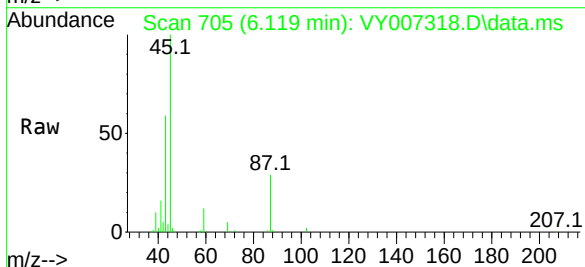
Instrument :
MSVOA_Y
ClientSampleId :
VY0128SBS01

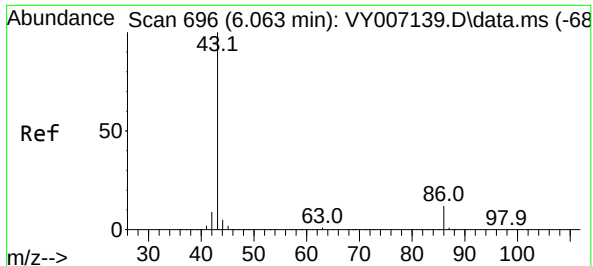
Tgt Ion: 96 Resp: 27554
Ion Ratio Lower Upper
96 100
61 130.2 107.3 160.9
98 58.1 52.4 78.6



#22
Diisopropyl ether
Concen: 19.998 ug/l
RT: 6.119 min Scan# 705
Delta R.T. 0.000 min
Lab File: VY007318.D
Acq: 28 Jan 2022 14:07

Tgt Ion: 45 Resp: 84201
Ion Ratio Lower Upper
45 100
43 58.1 45.6 68.4
87 29.0 22.2 33.2
59 11.8 9.4 14.0

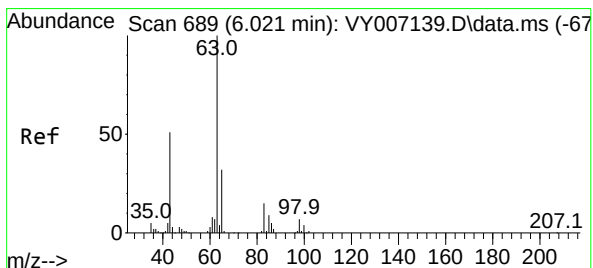
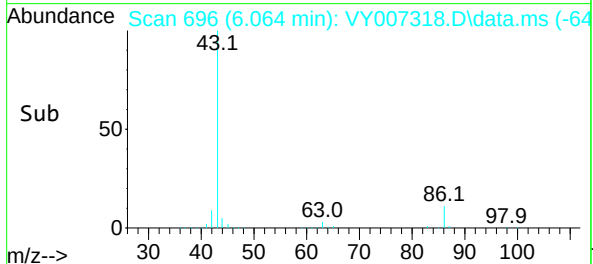
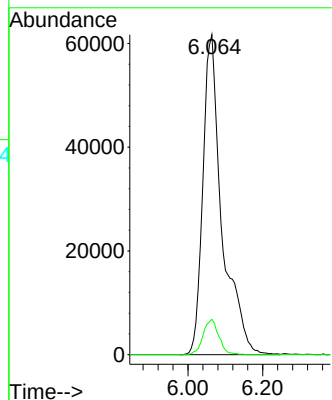
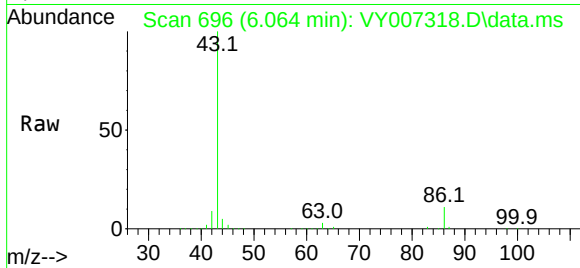




#23
 Vinyl Acetate
 Concen: 88.574 ug/l
 RT: 6.064 min Scan# 696
 Delta R.T. 0.000 min
 Lab File: VY007318.D
 Acq: 28 Jan 2022 14:07

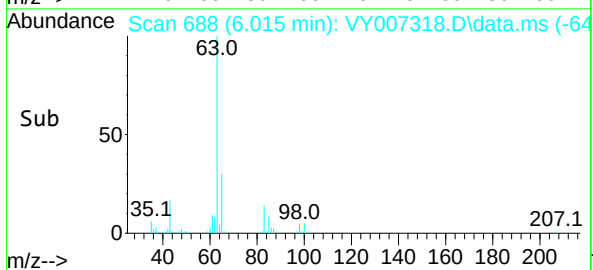
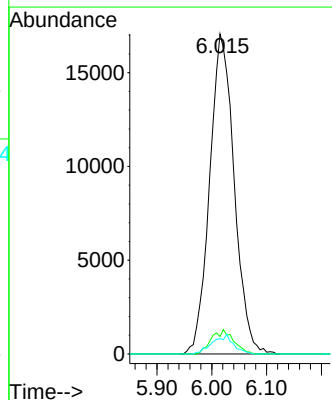
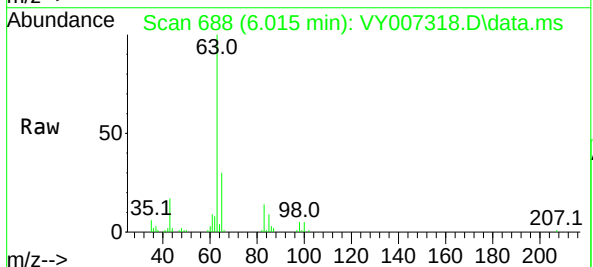
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0128SBSD01

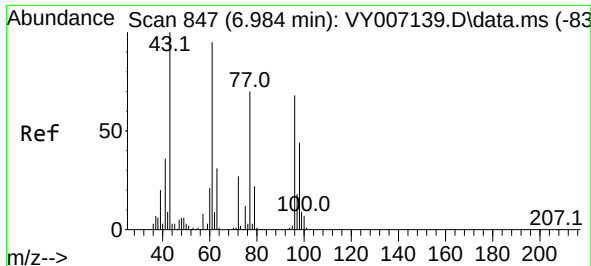
Tgt Ion: 43 Resp: 219325
 Ion Ratio Lower Upper
 43 100
 86 11.1 9.0 13.6



#24
 1,1-Dichloroethane
 Concen: 20.720 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.006 min
 Lab File: VY007318.D
 Acq: 28 Jan 2022 14:07

Tgt Ion: 63 Resp: 53072
 Ion Ratio Lower Upper
 63 100
 98 5.5 3.5 10.6
 100 4.8 2.1 6.2





#25

2-Butanone

Concen: 96.564 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.001 min

Lab File: VY007318.D

Acq: 28 Jan 2022 14:07

Instrument :

MSVOA_Y

ClientSampleId :

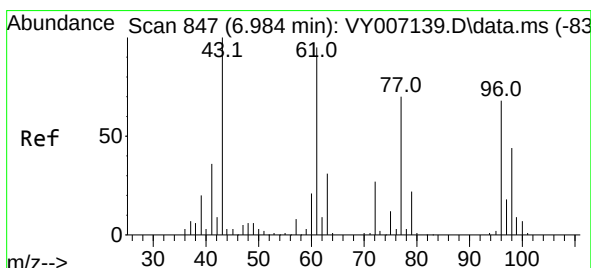
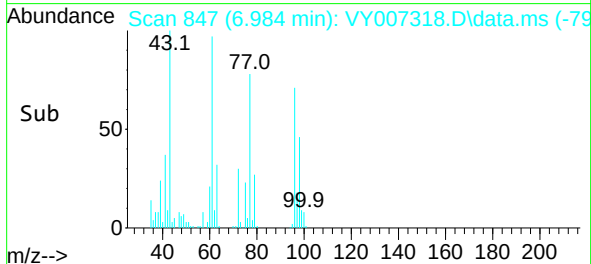
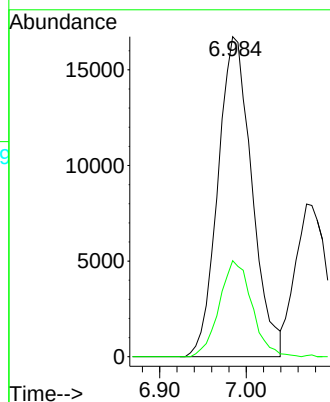
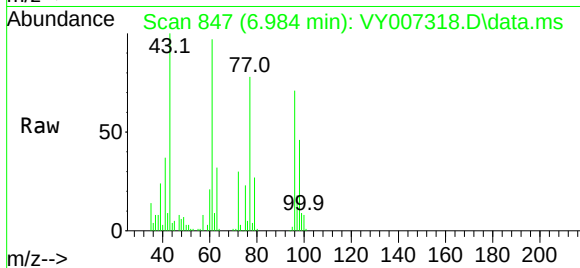
VY0128SBS01

Tgt Ion: 43 Resp: 45541

Ion Ratio Lower Upper

43 100

72 30.0 21.9 32.9



#26

2,2-Dichloropropane

Concen: 21.315 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.001 min

Lab File: VY007318.D

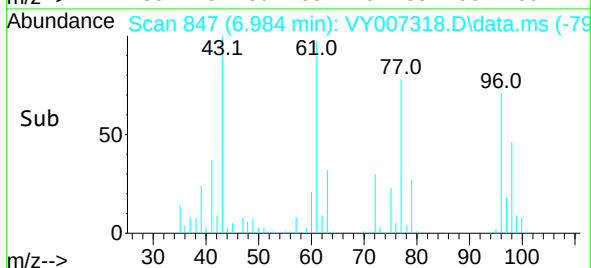
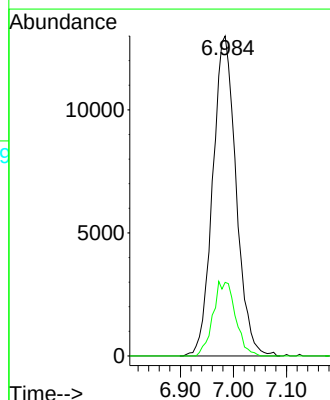
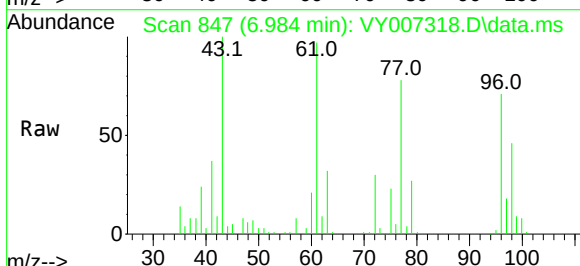
Acq: 28 Jan 2022 14:07

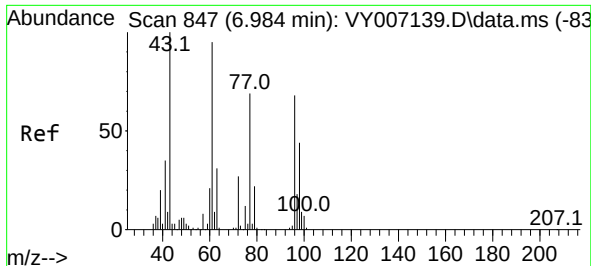
Tgt Ion: 77 Resp: 39788

Ion Ratio Lower Upper

77 100

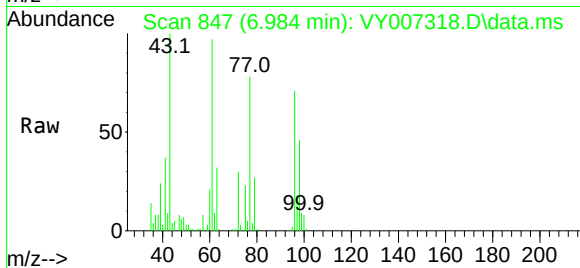
97 22.4 11.3 33.8





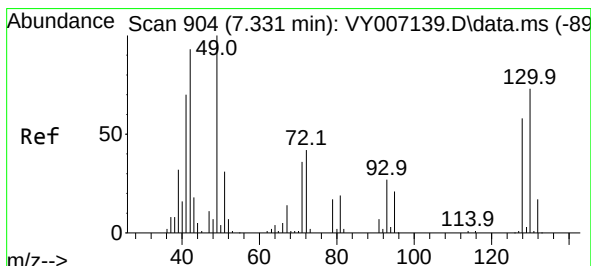
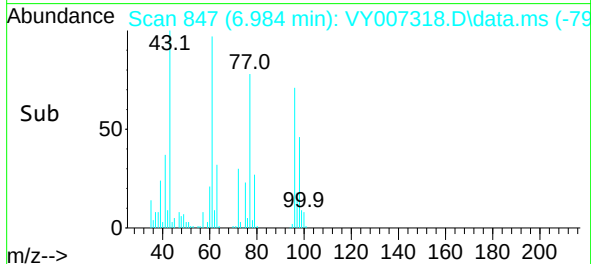
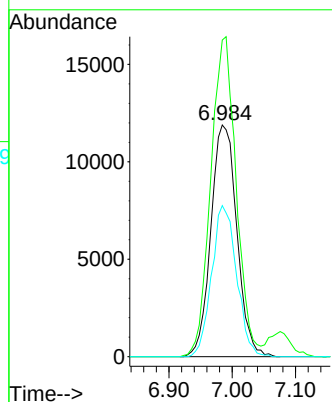
#27
 cis-1,2-Dichloroethene
 Concen: 21.233 ug/l
 RT: 6.984 min Scan# 847
 Delta R.T. 0.001 min
 Lab File: VY007318.D
 Acq: 28 Jan 2022 14:07

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0128SBS01



Tgt Ion: 96 Resp: 33846

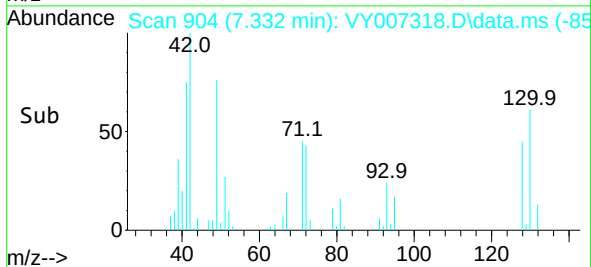
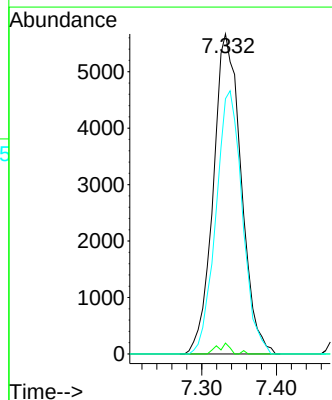
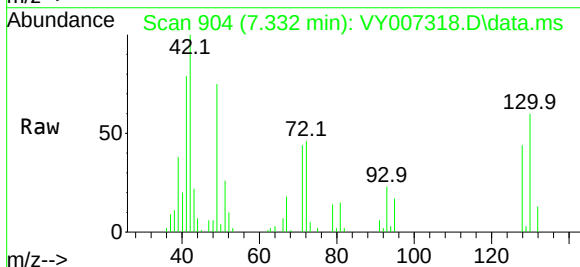
Ion	Ratio	Lower	Upper
96	100		
61	135.1	0.0	276.8
98	62.7	0.0	127.8

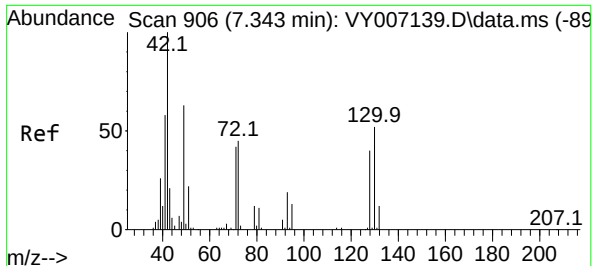


#28
 Bromochloromethane
 Concen: 15.828 ug/l
 RT: 7.332 min Scan# 904
 Delta R.T. 0.001 min
 Lab File: VY007318.D
 Acq: 28 Jan 2022 14:07

Tgt Ion: 49 Resp: 14664

Ion	Ratio	Lower	Upper
49	100		
129	1.5	0.0	4.6
130	78.3	65.0	97.4





#29

Tetrahydrofuran

Concen: 100.005 ug/l

RT: 7.350 min Scan# 906

Delta R.T. 0.007 min

Lab File: VY007318.D

Acq: 28 Jan 2022 14:07

Instrument :

MSVOA_Y

ClientSampleId :

VY0128SBS01

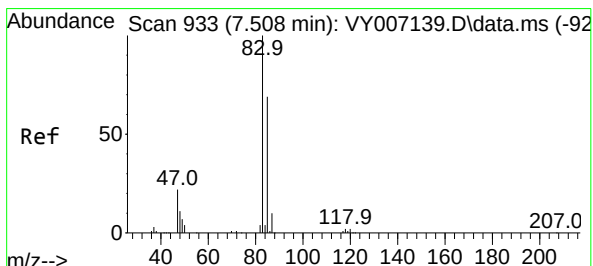
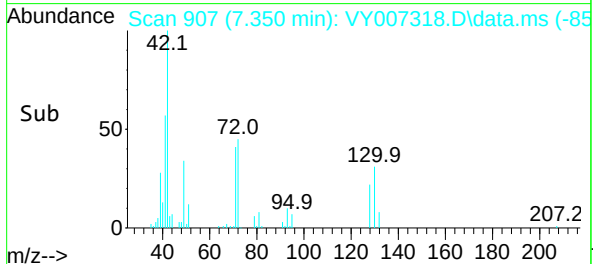
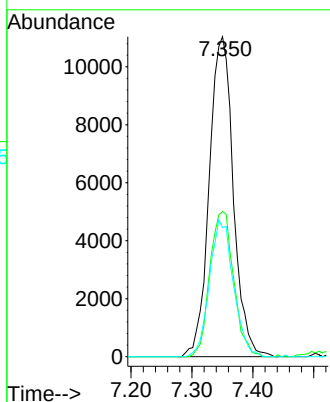
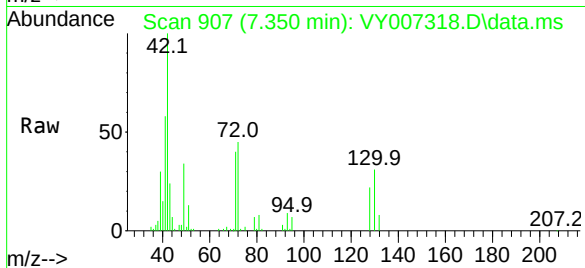
Tgt Ion: 42 Resp: 30318

Ion Ratio Lower Upper

42 100

72 44.9 36.6 54.8

71 42.4 34.1 51.1



#30

Chloroform

Concen: 21.373 ug/l

RT: 7.509 min Scan# 933

Delta R.T. 0.001 min

Lab File: VY007318.D

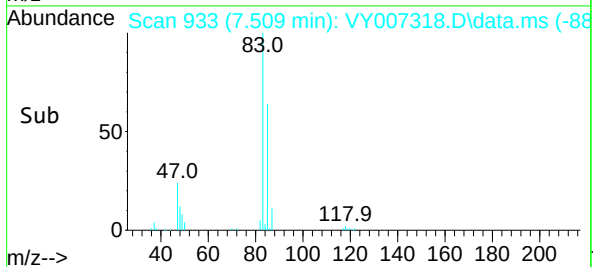
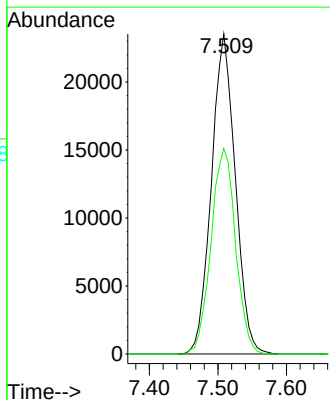
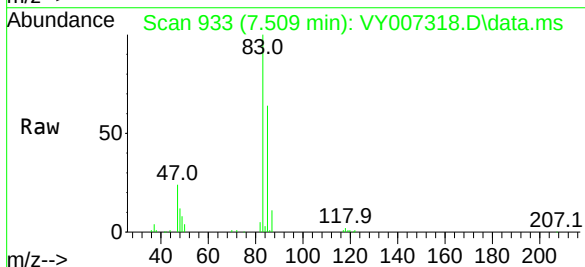
Acq: 28 Jan 2022 14:07

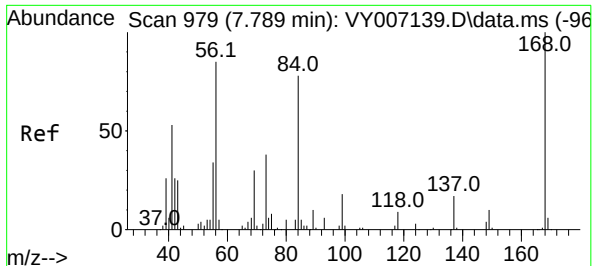
Tgt Ion: 83 Resp: 56880

Ion Ratio Lower Upper

83 100

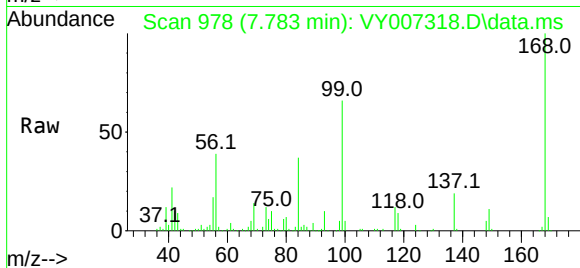
85 64.2 50.9 76.3



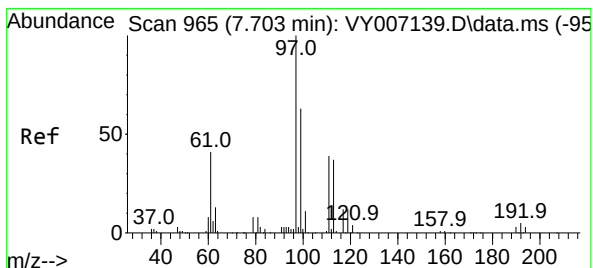
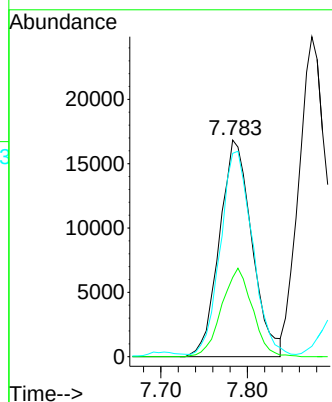
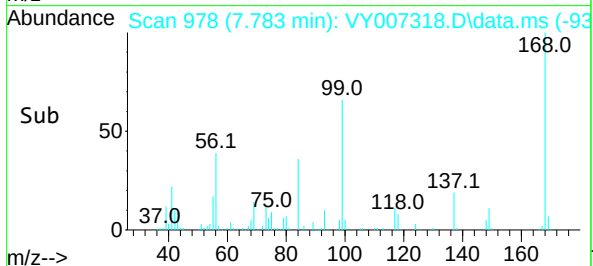


#31
Cyclohexane
Concen: 18.461 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY007318.D
Acq: 28 Jan 2022 14:07

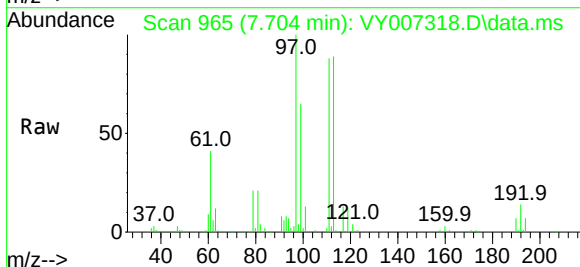
Instrument :
MSVOA_Y
ClientSampleId :
VY0128SBS01



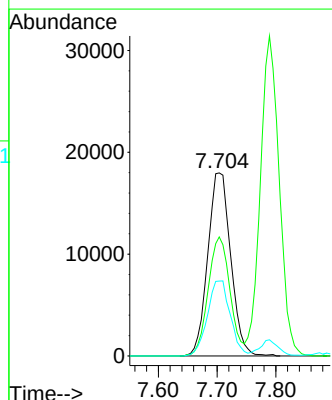
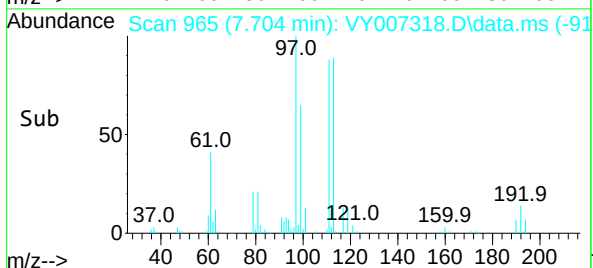
Tgt Ion: 56 Resp: 43869
Ion Ratio Lower Upper
56 100
69 36.5 27.2 40.8
84 92.6 72.1 108.1

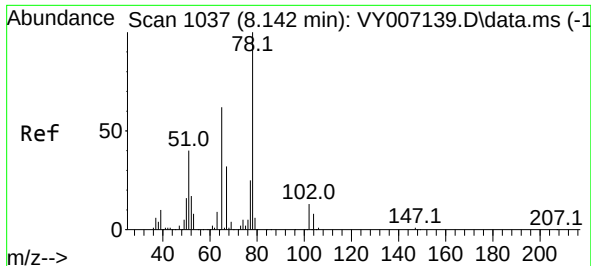


#32
1,1,1-Trichloroethane
Concen: 21.476 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.000 min
Lab File: VY007318.D
Acq: 28 Jan 2022 14:07



Tgt Ion: 97 Resp: 48851
Ion Ratio Lower Upper
97 100
99 61.8 51.1 76.7
61 40.7 32.2 48.2

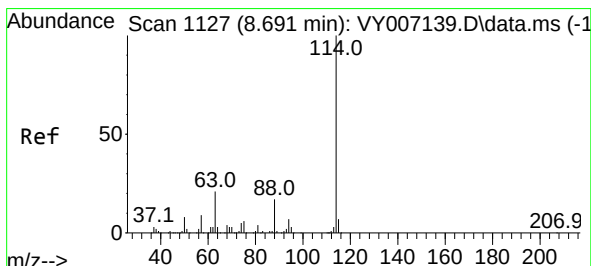
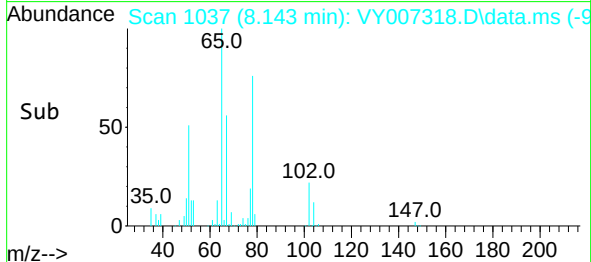
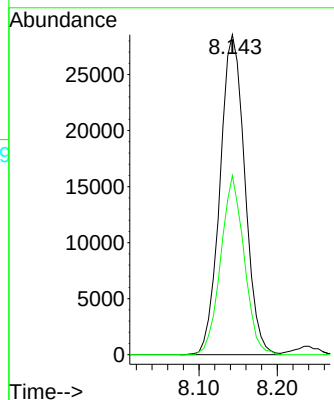
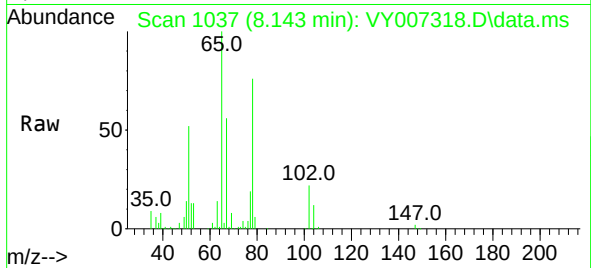




#33
 1,2-Dichloroethane-d4
 Concen: 44.763 ug/l
 RT: 8.143 min Scan# 1037
 Delta R.T. 0.000 min
 Lab File: VY007318.D
 Acq: 28 Jan 2022 14:07

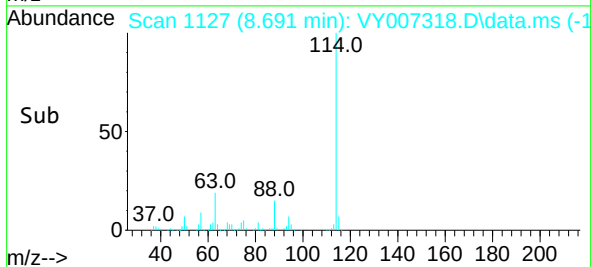
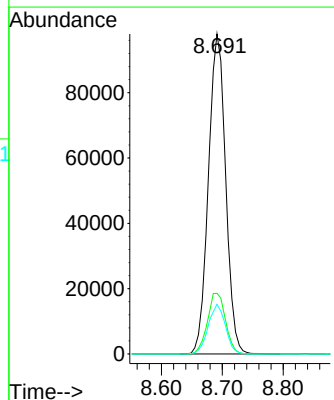
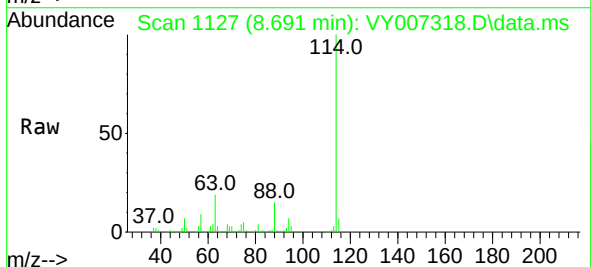
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0128SBS01

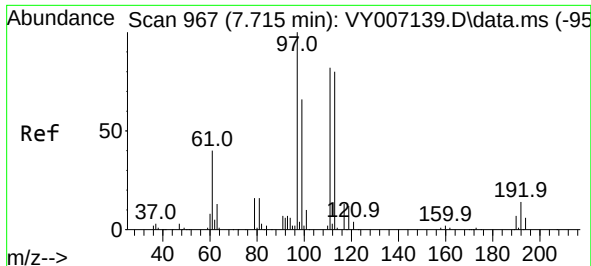
Tgt Ion: 65 Resp: 62916
 Ion Ratio Lower Upper
 65 100
 67 52.6 0.0 105.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.691 min Scan# 1127
 Delta R.T. 0.001 min
 Lab File: VY007318.D
 Acq: 28 Jan 2022 14:07

Tgt Ion: 114 Resp: 192410
 Ion Ratio Lower Upper
 114 100
 63 19.0 0.0 39.2
 88 15.5 0.0 31.0

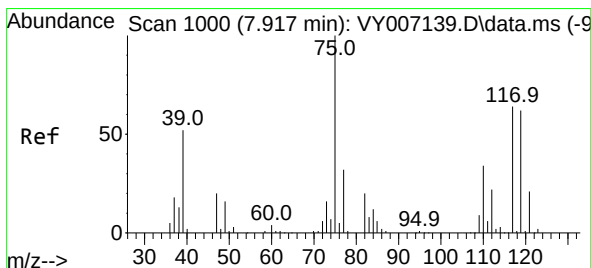
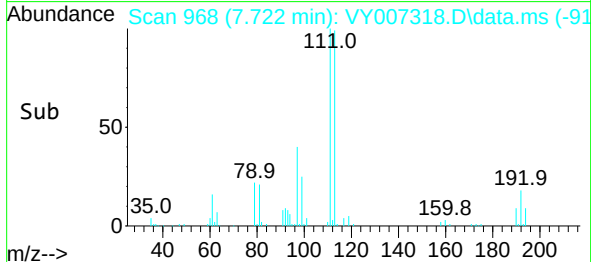
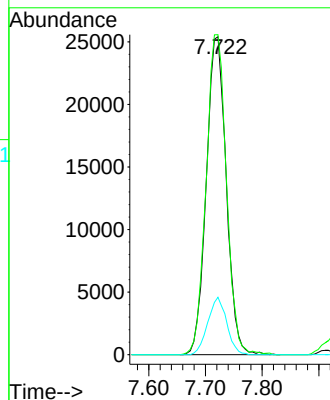
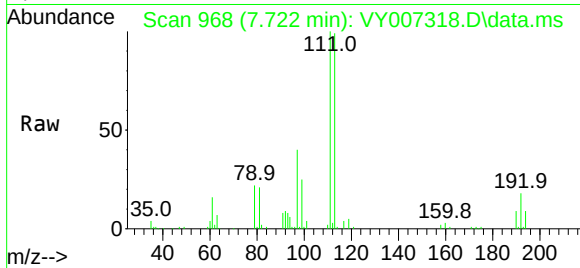




#35
Dibromofluoromethane
Concen: 47.701 ug/l
RT: 7.722 min Scan# 91
Delta R.T. 0.007 min
Lab File: VY007318.D
Acq: 28 Jan 2022 14:07

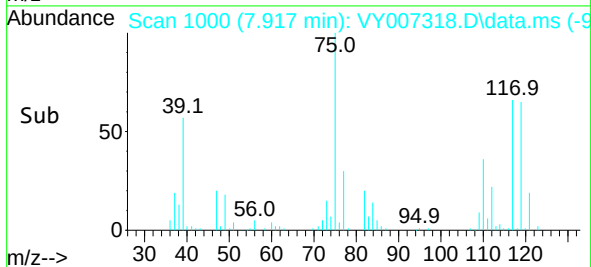
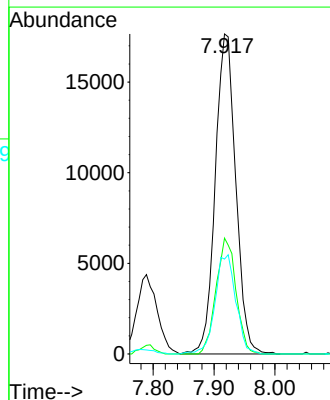
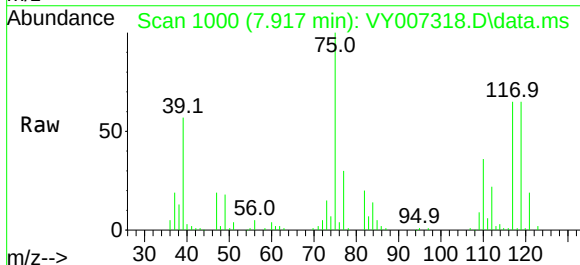
Instrument :
MSVOA_Y
ClientSampleId :
VY0128SBS01

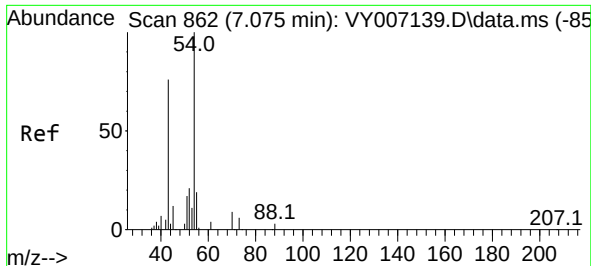
Tgt Ion:113 Resp: 62062
Ion Ratio Lower Upper
113 100
111 102.6 82.2 123.4
192 17.1 14.2 21.4



#36
1,1-Dichloropropene
Concen: 19.892 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.001 min
Lab File: VY007318.D
Acq: 28 Jan 2022 14:07

Tgt Ion: 75 Resp: 41335
Ion Ratio Lower Upper
75 100
110 35.1 17.3 51.9
77 31.6 24.7 37.1





#37

Ethyl Acetate

Concen: 19.817 ug/l

RT: 7.070 min Scan# 8

Delta R.T. -0.006 min

Lab File: VY007318.D

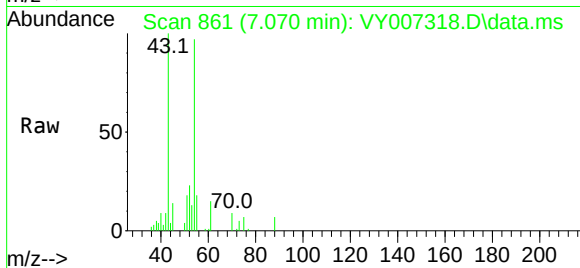
Acq: 28 Jan 2022 14:07

Instrument :

MSVOA_Y

ClientSampleId :

VY0128SBS01



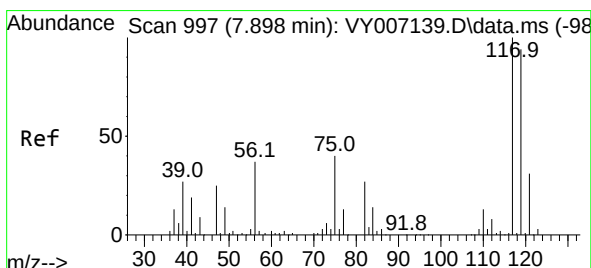
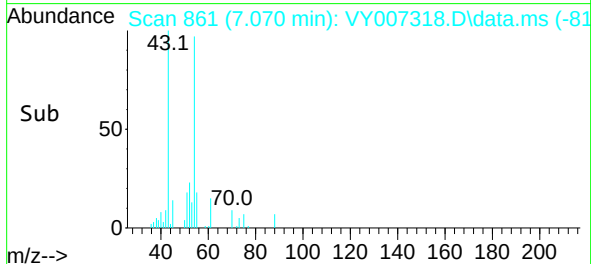
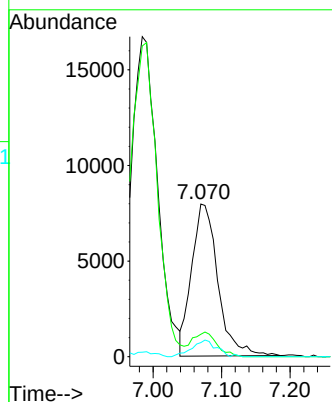
Tgt Ion: 43 Resp: 21133

Ion Ratio Lower Upper

43 100

61 15.2 11.8 17.8

70 10.0 9.0 13.4



#38

Carbon Tetrachloride

Concen: 20.492 ug/l

RT: 7.905 min Scan# 998

Delta R.T. 0.007 min

Lab File: VY007318.D

Acq: 28 Jan 2022 14:07

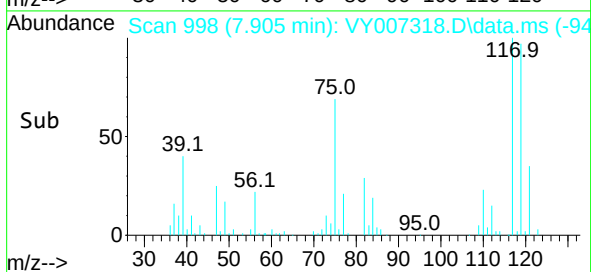
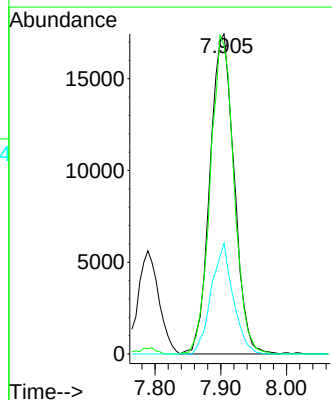
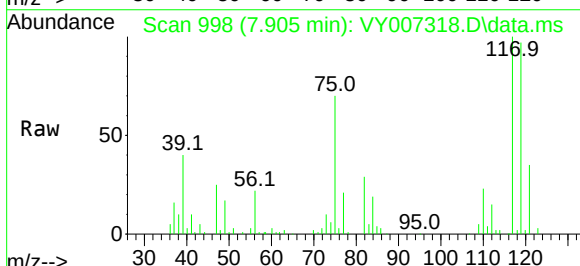
Tgt Ion: 117 Resp: 44789

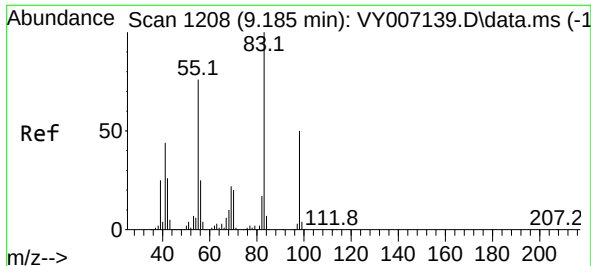
Ion Ratio Lower Upper

117 100

119 96.6 77.2 115.8

121 34.5 24.2 36.2

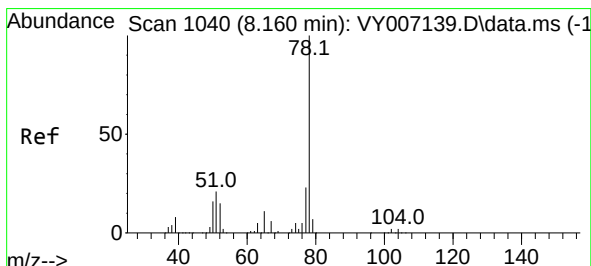
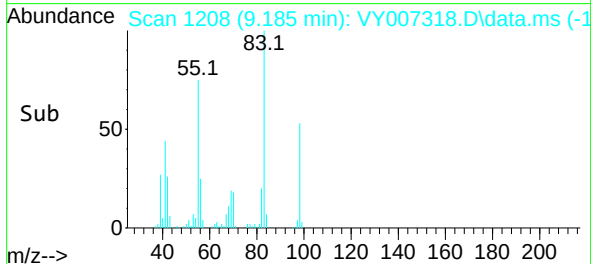
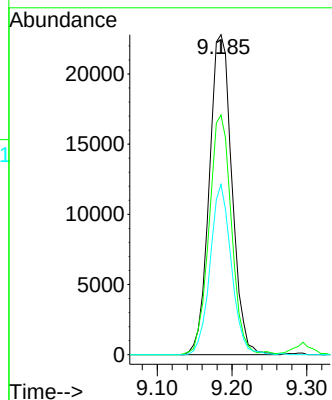
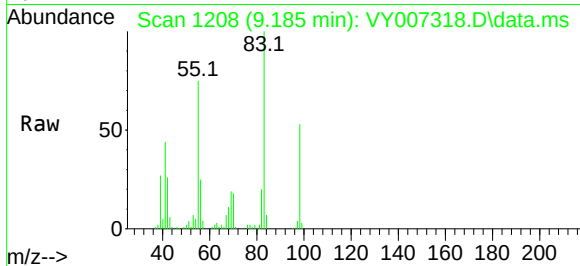




#39
Methylcyclohexane
Concen: 18.985 ug/l
RT: 9.185 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY007318.D
Acq: 28 Jan 2022 14:07

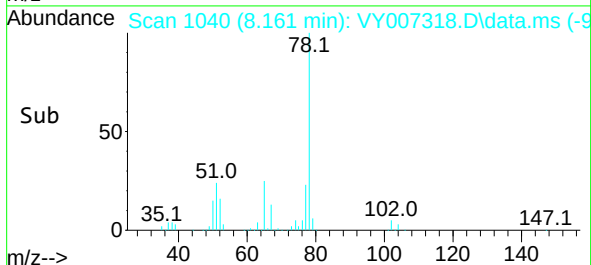
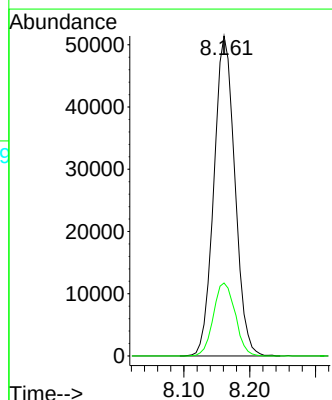
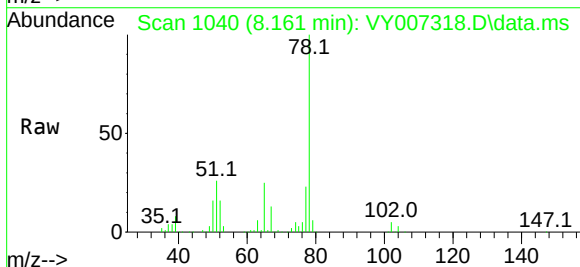
Instrument :
MSVOA_Y
ClientSampleId :
VY0128SBSD01

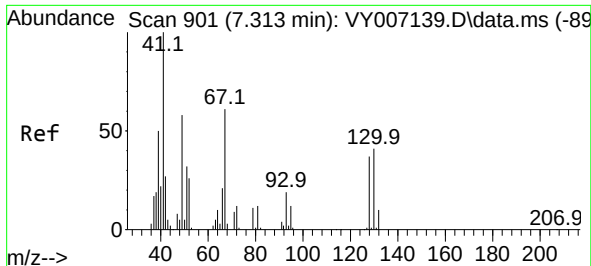
Tgt Ion: 83 Resp: 48166
Ion Ratio Lower Upper
83 100
55 74.9 58.8 88.2
98 53.2 38.7 58.1



#40
Benzene
Concen: 20.587 ug/l
RT: 8.161 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VY007318.D
Acq: 28 Jan 2022 14:07

Tgt Ion: 78 Resp: 114108
Ion Ratio Lower Upper
78 100
77 22.8 18.6 27.8

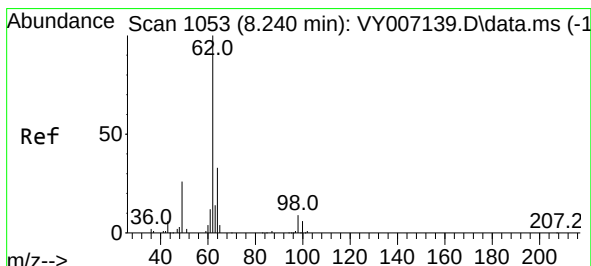
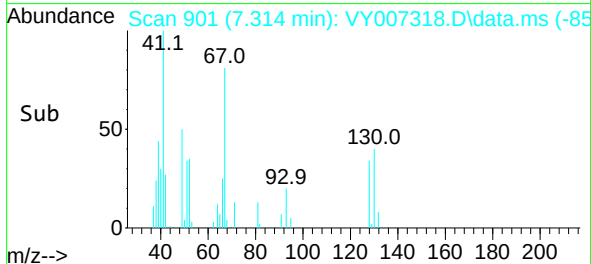
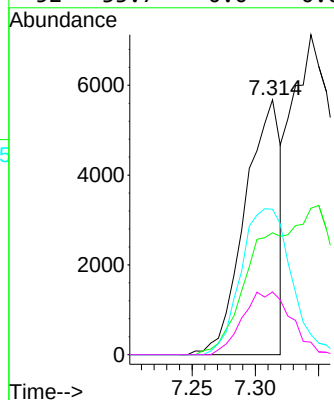
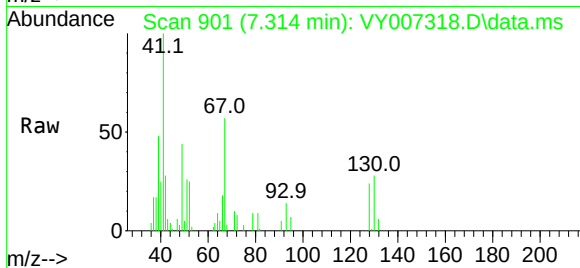




#41
Methacrylonitrile
Concen: 18.131 ug/l
RT: 7.314 min Scan# 901
Delta R.T. 0.000 min
Lab File: VY007318.D
Acq: 28 Jan 2022 14:07

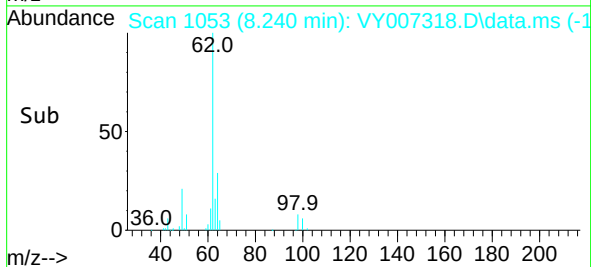
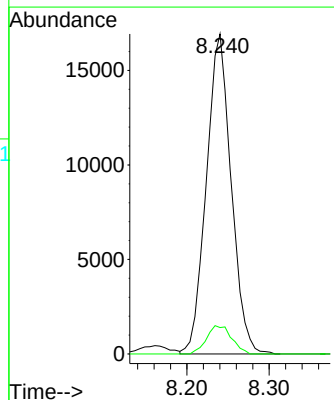
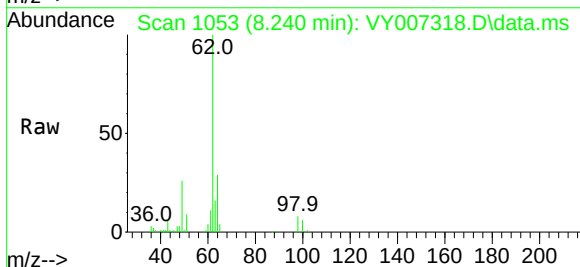
Instrument :
MSVOA_Y
ClientSampleId :
VY0128SBSD01

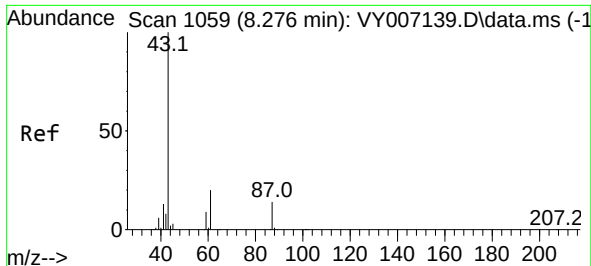
Tgt Ion: 41 Resp: 11134
Ion Ratio Lower Upper
41 100
39 0.0 0.0 0.0
67 80.4 0.0 0.0#
52 33.7 0.0 0.0#



#42
1,2-Dichloroethane
Concen: 20.361 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VY007318.D
Acq: 28 Jan 2022 14:07

Tgt Ion: 62 Resp: 35539
Ion Ratio Lower Upper
62 100
98 8.9 0.0 19.2

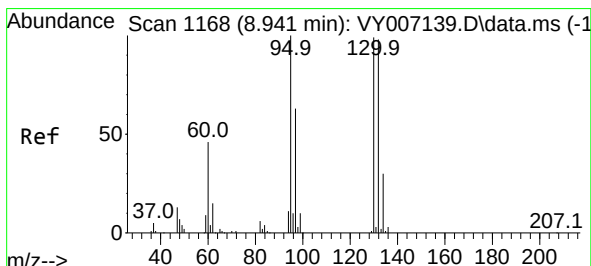
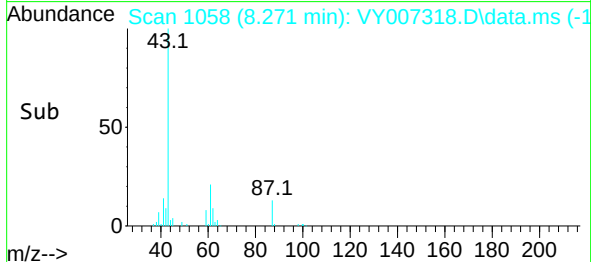
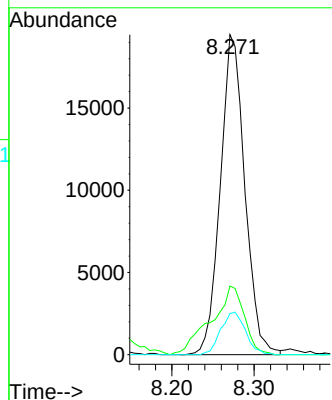
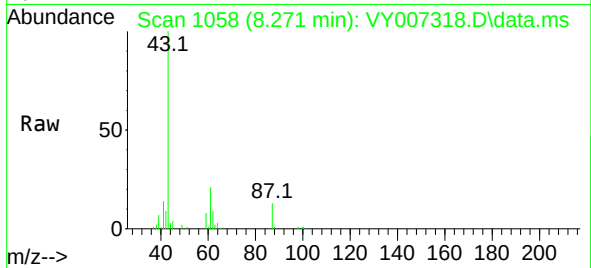




#43
Isopropyl Acetate
Concen: 19.426 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. -0.006 min
Lab File: VY007318.D
Acq: 28 Jan 2022 14:07

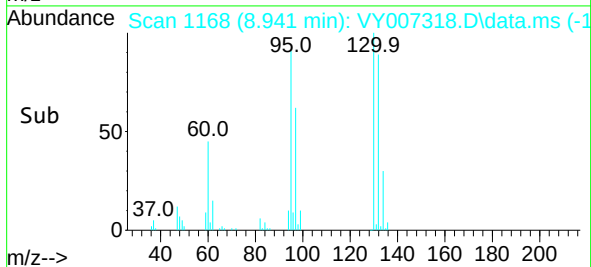
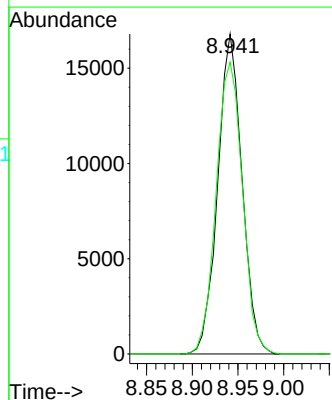
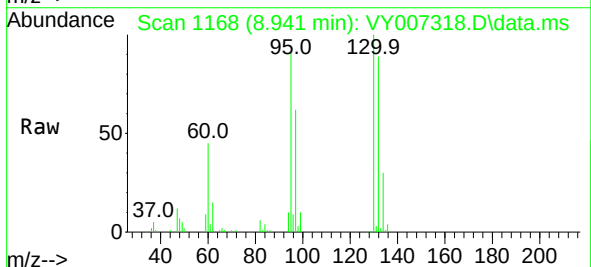
Instrument :
MSVOA_Y
ClientSampleId :
VY0128SBS01

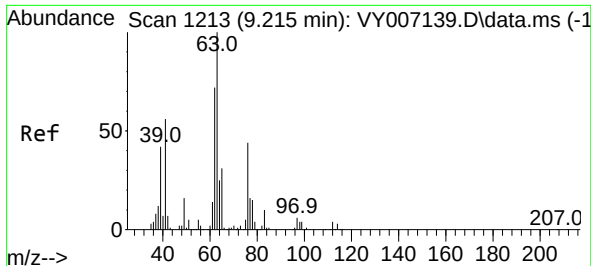
Tgt Ion: 43 Resp: 40309
Ion Ratio Lower Upper
43 100
61 29.1 23.8 35.8
87 13.4 11.6 17.4



#44
Trichloroethene
Concen: 20.731 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.001 min
Lab File: VY007318.D
Acq: 28 Jan 2022 14:07

Tgt Ion: 130 Resp: 31094
Ion Ratio Lower Upper
130 100
95 91.2 0.0 196.6





#45

1,2-Dichloropropane

Concen: 20.139 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. 0.001 min

Lab File: VY007318.D

Acq: 28 Jan 2022 14:07

Instrument :

MSVOA_Y

ClientSampleId :

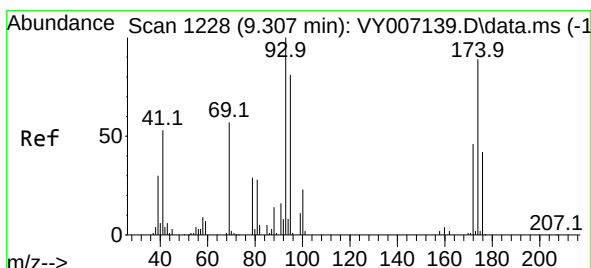
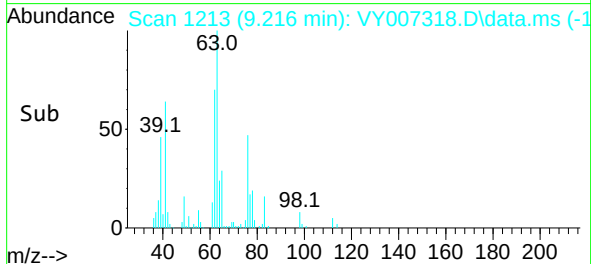
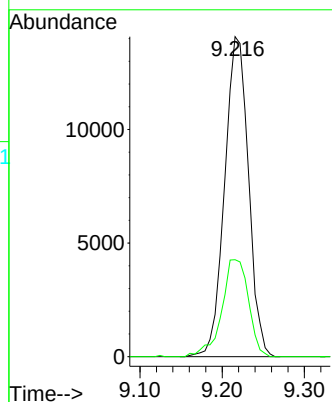
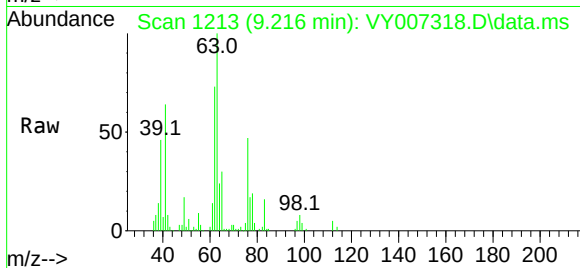
VY0128SBS01

Tgt Ion: 63 Resp: 28386

Ion Ratio Lower Upper

63 100

65 30.3 26.9 40.3



#46

Dibromomethane

Concen: 19.815 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VY007318.D

Acq: 28 Jan 2022 14:07

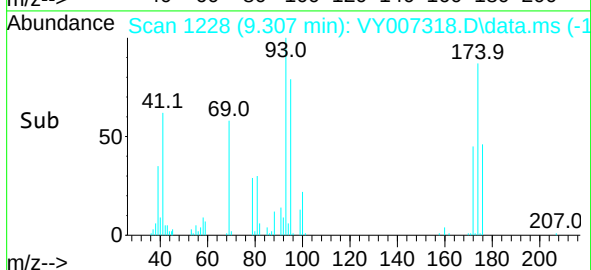
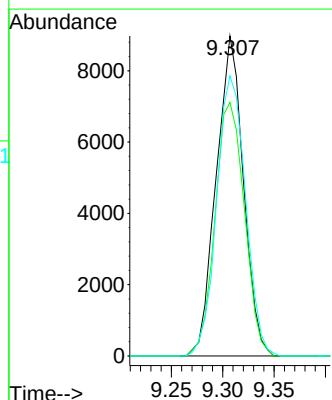
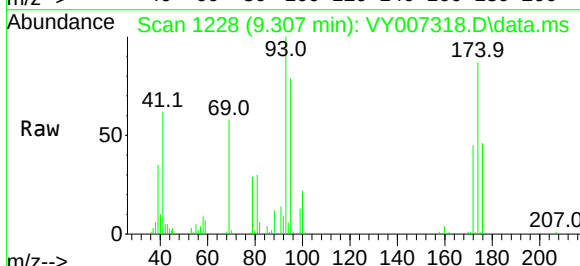
Tgt Ion: 93 Resp: 16516

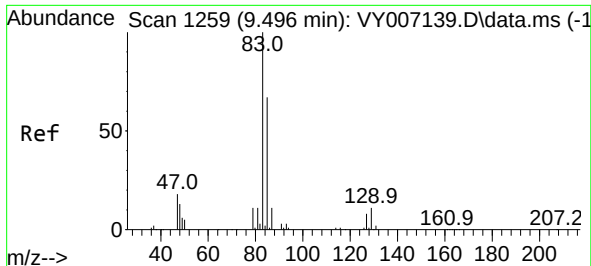
Ion Ratio Lower Upper

93 100

95 85.5 65.8 98.6

174 93.1 75.4 113.0

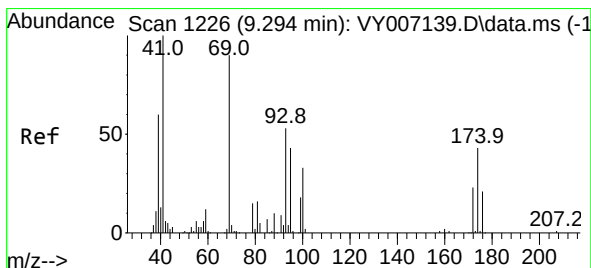
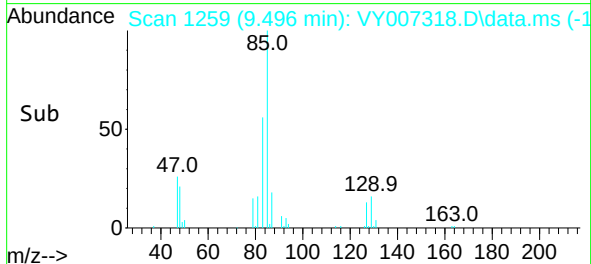
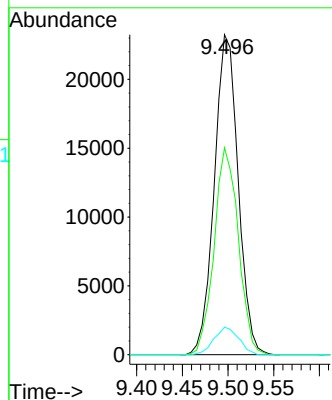
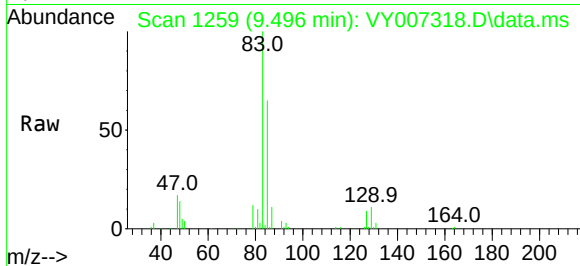




#47
Bromodichloromethane
Concen: 20.596 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.001 min
Lab File: VY007318.D
Acq: 28 Jan 2022 14:07

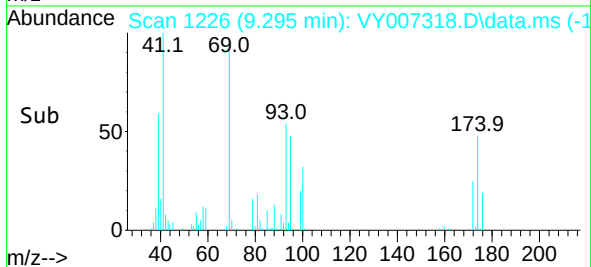
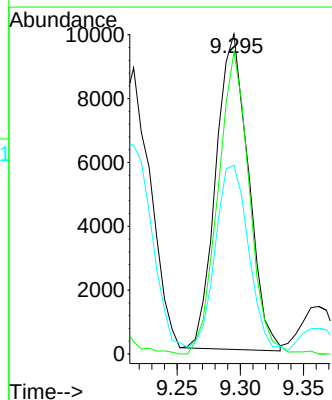
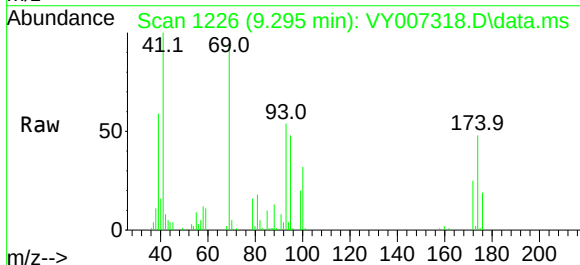
Instrument :
MSVOA_Y
ClientSampleId :
VY0128SBS01

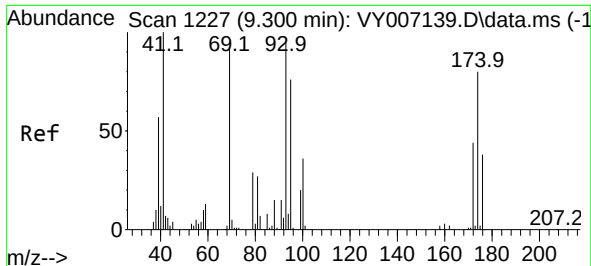
Tgt Ion: 83 Resp: 42203
Ion Ratio Lower Upper
83 100
85 64.7 51.4 77.2
127 8.6 6.5 9.7



#48
Methyl methacrylate
Concen: 18.674 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.001 min
Lab File: VY007318.D
Acq: 28 Jan 2022 14:07

Tgt Ion: 41 Resp: 17624
Ion Ratio Lower Upper
41 100
69 92.3 70.5 105.7
39 60.1 43.8 65.8

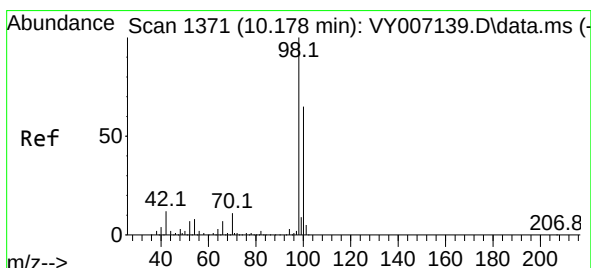
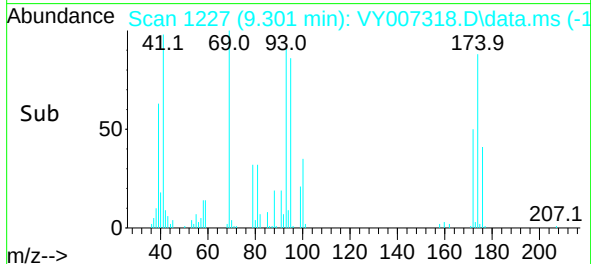
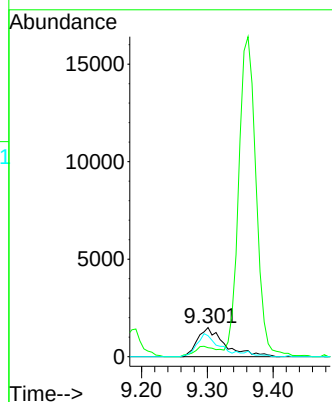
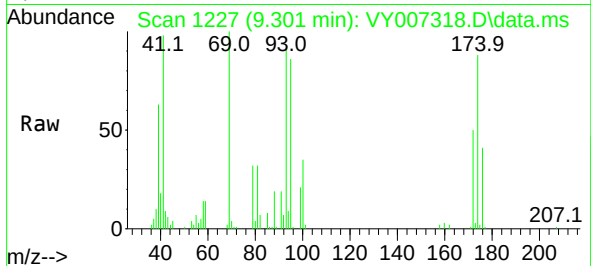




#49
1,4-Dioxane
Concen: 480.680 ug/l
RT: 9.301 min Scan# 11
Delta R.T. 0.001 min
Lab File: VY007318.D
Acq: 28 Jan 2022 14:07

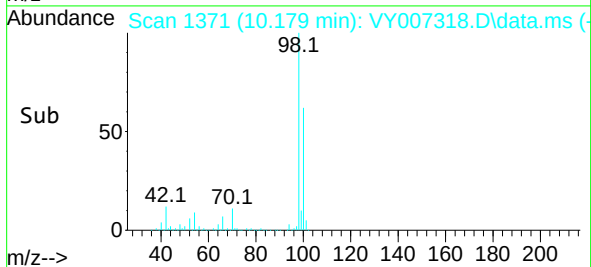
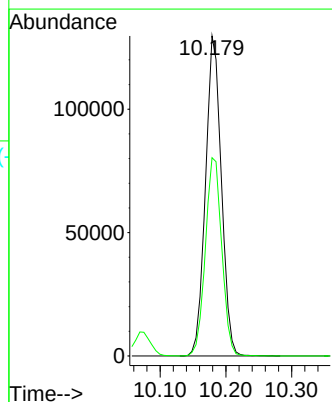
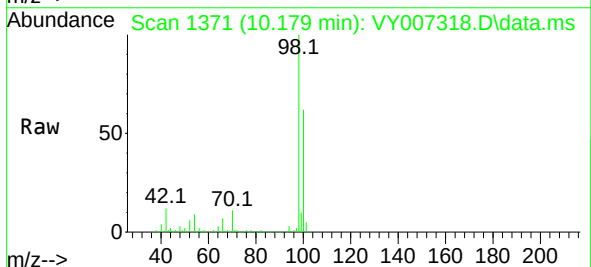
Instrument :
MSVOA_Y
ClientSampleId :
VY0128SBSD01

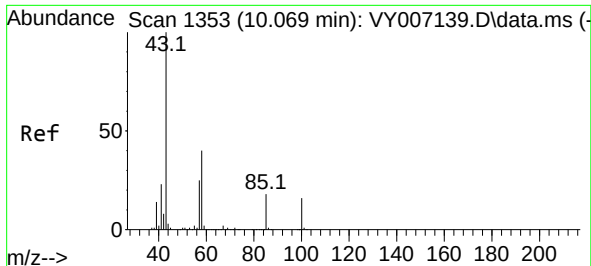
Tgt Ion: 88 Resp: 4320
Ion Ratio Lower Upper
88 100
43 25.5 22.0 33.0
58 71.4 58.6 87.8



#50
Toluene-d8
Concen: 45.794 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. 0.001 min
Lab File: VY007318.D
Acq: 28 Jan 2022 14:07

Tgt Ion: 98 Resp: 217705
Ion Ratio Lower Upper
98 100
100 64.1 52.2 78.2

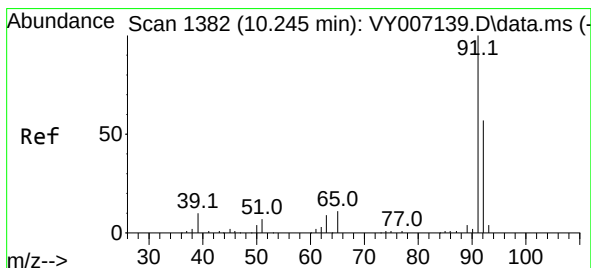
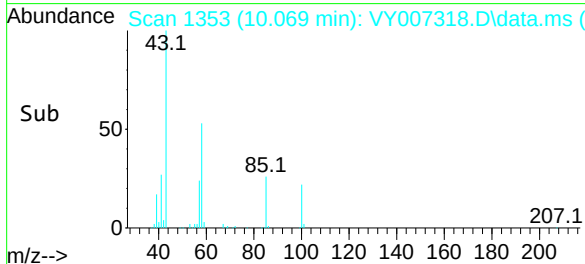
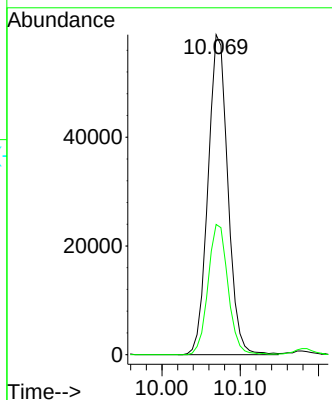
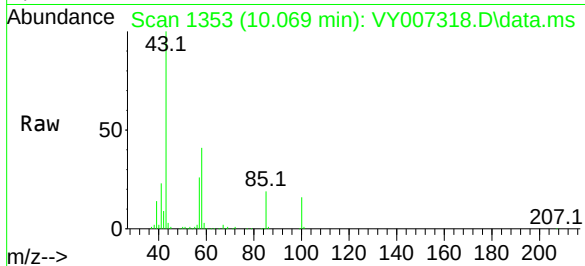




#51
4-Methyl-2-Pentanone
Concen: 98.148 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY007318.D
Acq: 28 Jan 2022 14:07

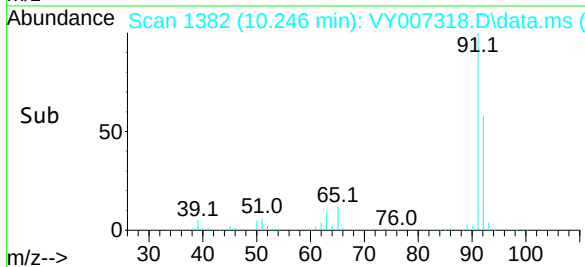
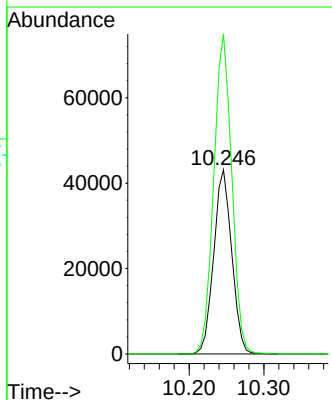
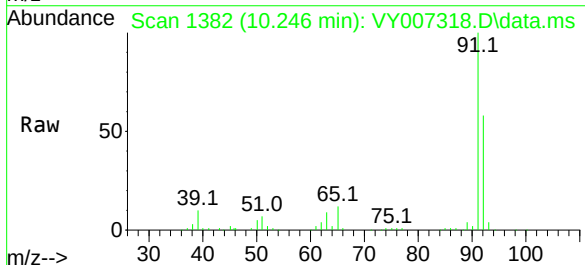
Instrument :
MSVOA_Y
ClientSampleId :
VY0128SBS01

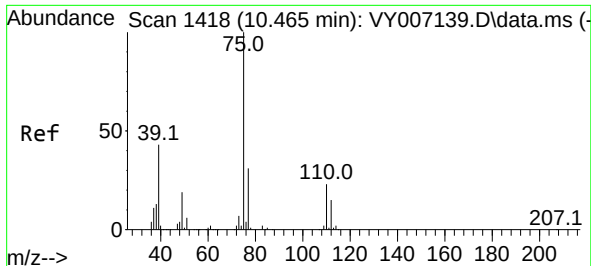
Tgt Ion: 43 Resp: 103262
Ion Ratio Lower Upper
43 100
58 41.1 32.8 49.2



#52
Toluene
Concen: 20.553 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY007318.D
Acq: 28 Jan 2022 14:07

Tgt Ion: 92 Resp: 72212
Ion Ratio Lower Upper
92 100
91 174.1 138.6 207.8

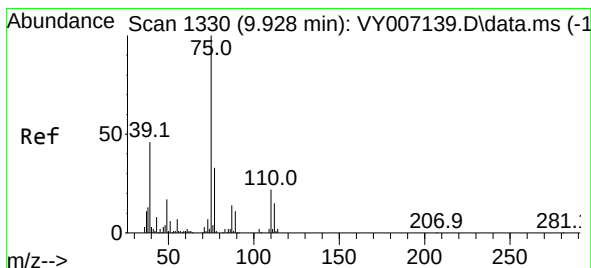
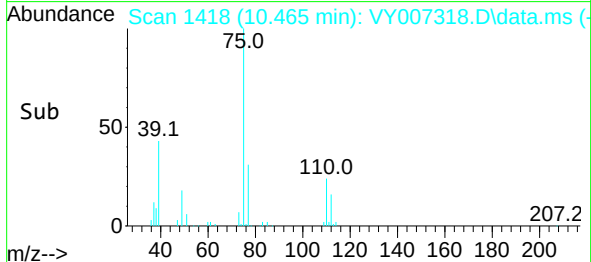
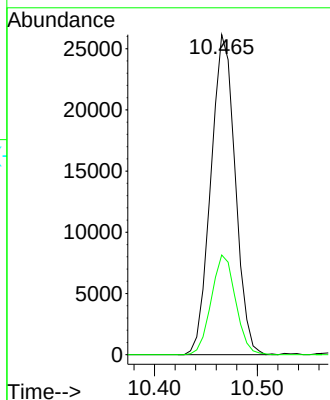
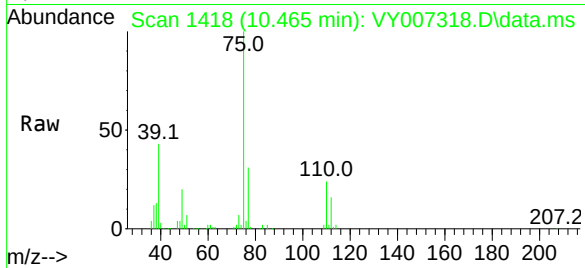




#53
 t-1,3-Dichloropropene
 Concen: 19.855 ug/l
 RT: 10.465 min Scan# 1418
 Delta R.T. 0.001 min
 Lab File: VY007318.D
 Acq: 28 Jan 2022 14:07

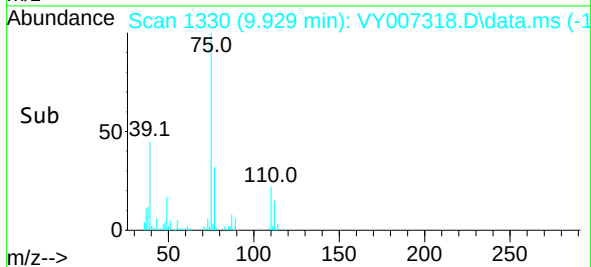
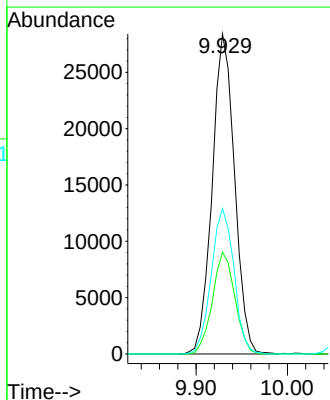
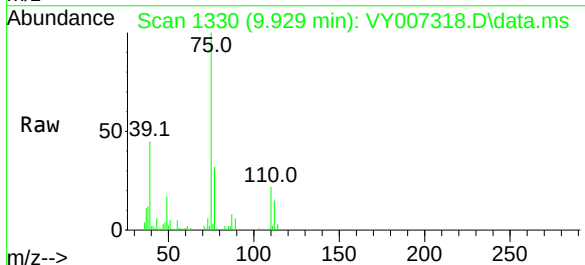
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0128SBS01

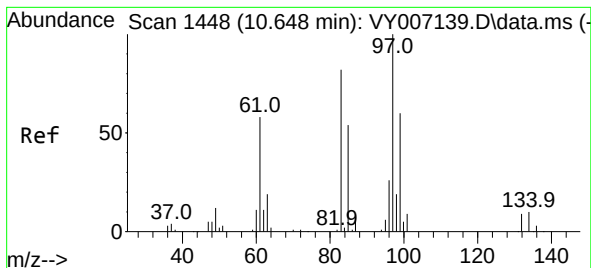
Tgt Ion: 75 Resp: 42948
 Ion Ratio Lower Upper
 75 100
 77 31.2 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 20.009 ug/l
 RT: 9.929 min Scan# 1330
 Delta R.T. 0.001 min
 Lab File: VY007318.D
 Acq: 28 Jan 2022 14:07

Tgt Ion: 75 Resp: 48447
 Ion Ratio Lower Upper
 75 100
 77 31.8 25.7 38.5
 39 45.4 36.1 54.1





#55

1,1,2-Trichloroethane

Concen: 20.641 ug/l

RT: 10.648 min Scan# 1448

Delta R.T. 0.001 min

Lab File: VY007318.D

Acq: 28 Jan 2022 14:07

Instrument :

MSVOA_Y

ClientSampleId :

VY0128SBS01

Tgt Ion: 97 Resp: 23337

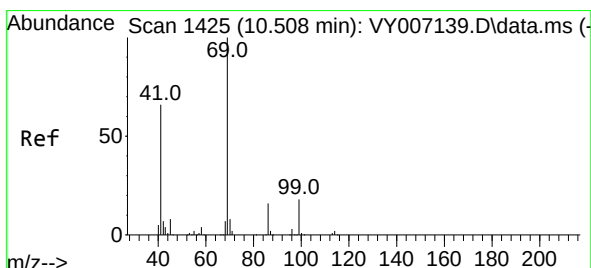
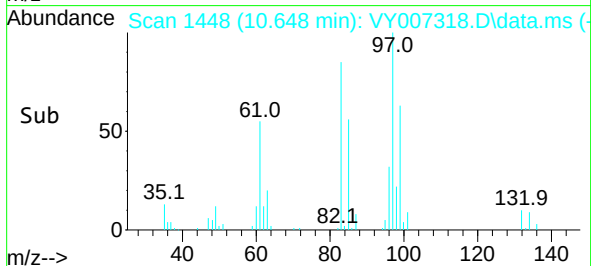
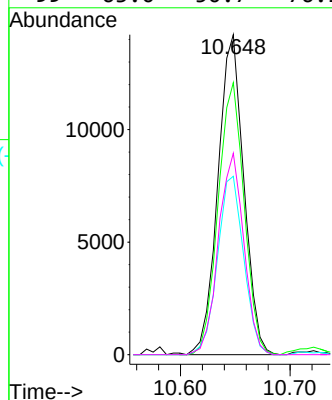
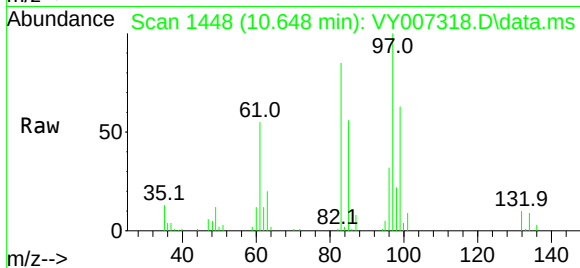
Ion Ratio Lower Upper

97 100

83 85.0 67.0 100.4

85 55.8 41.2 61.8

99 63.0 50.7 76.1



#56

Ethyl methacrylate

Concen: 19.226 ug/l

RT: 10.508 min Scan# 1425

Delta R.T. 0.000 min

Lab File: VY007318.D

Acq: 28 Jan 2022 14:07

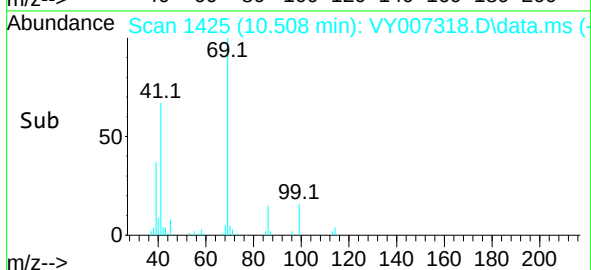
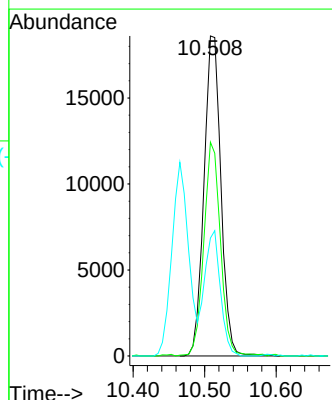
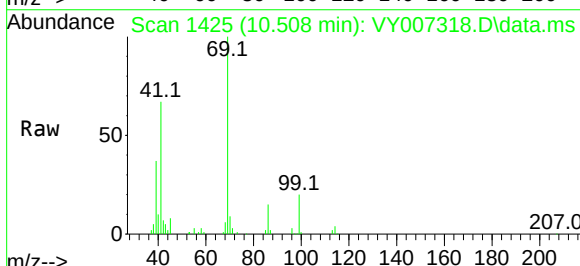
Tgt Ion: 69 Resp: 30623

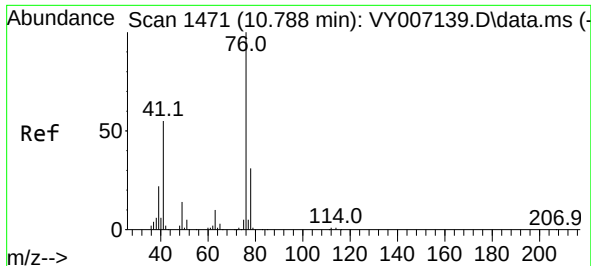
Ion Ratio Lower Upper

69 100

41 65.7 49.4 74.0

39 36.5 27.7 41.5





#57

1,3-Dichloropropane

Concen: 20.372 ug/l

RT: 10.789 min Scan# 1471

Delta R.T. 0.001 min

Lab File: VY007318.D

Acq: 28 Jan 2022 14:07

Instrument :

MSVOA_Y

ClientSampleId :

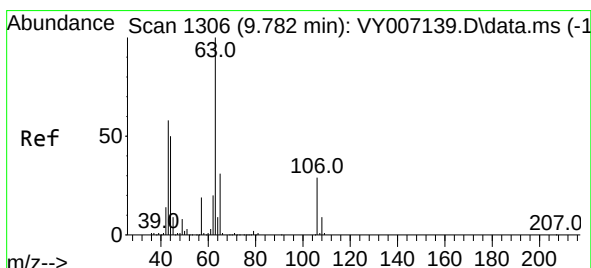
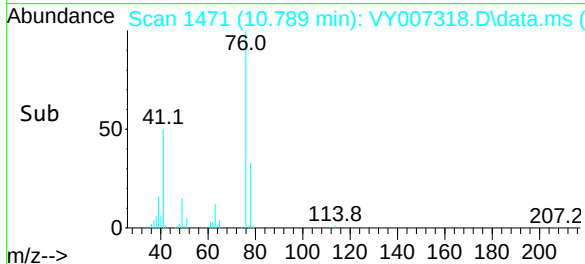
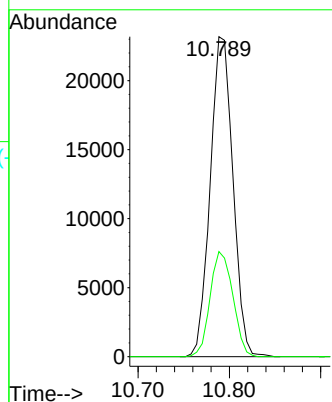
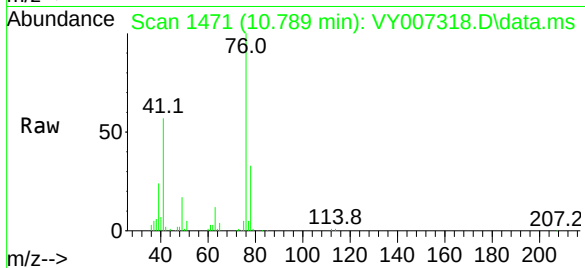
VY0128SBS01

Tgt Ion: 76 Resp: 40147

Ion Ratio Lower Upper

76 100

78 32.8 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 106.015 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. 0.001 min

Lab File: VY007318.D

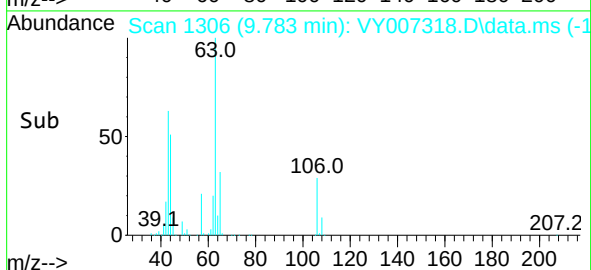
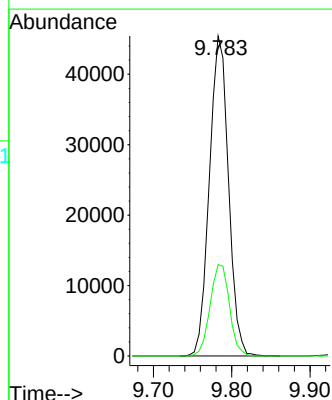
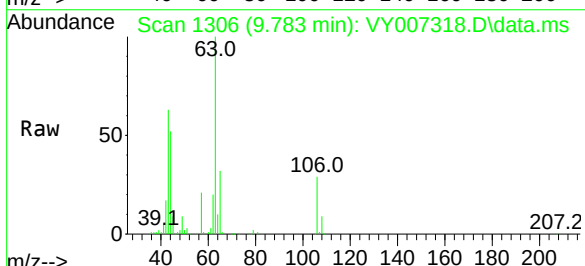
Acq: 28 Jan 2022 14:07

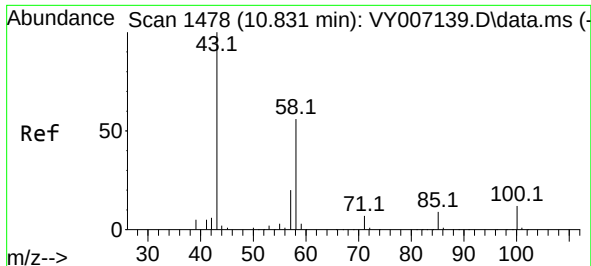
Tgt Ion: 63 Resp: 76783

Ion Ratio Lower Upper

63 100

106 28.9 23.3 34.9

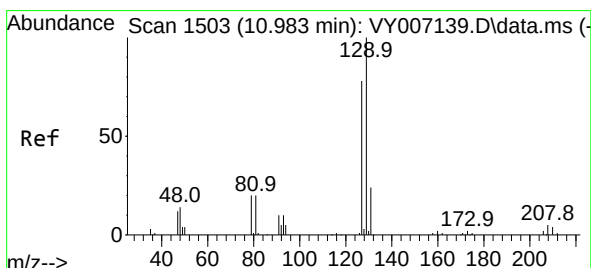
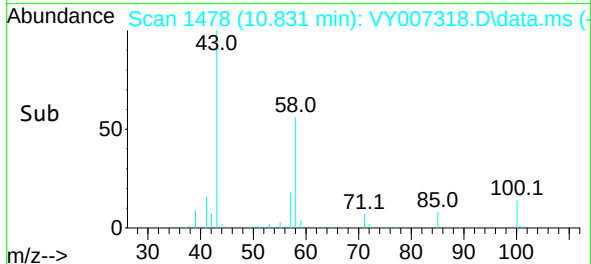
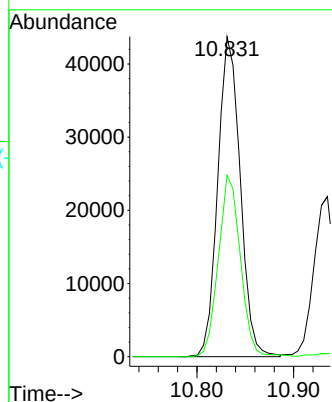
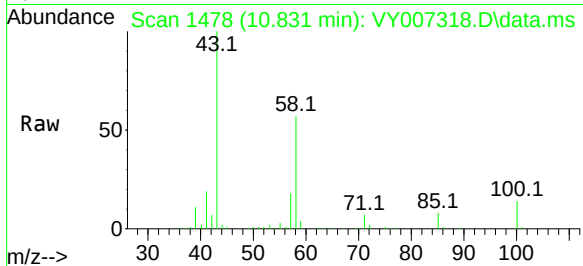




#59
2-Hexanone
Concen: 98.395 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY007318.D
Acq: 28 Jan 2022 14:07

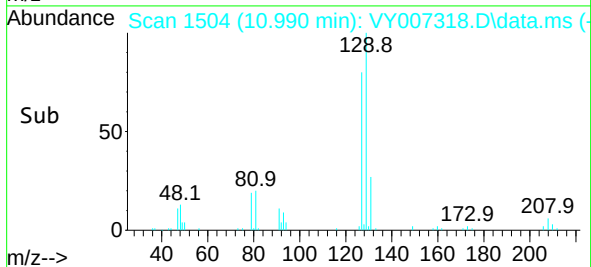
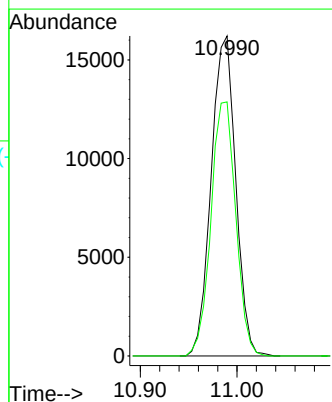
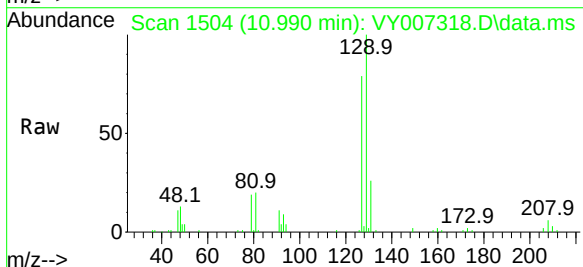
Instrument :
MSVOA_Y
ClientSampleId :
VY0128SBS01

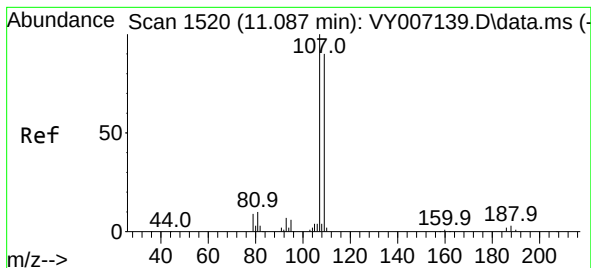
Tgt Ion: 43 Resp: 70256
Ion Ratio Lower Upper
43 100
58 55.8 28.4 85.3



#60
Dibromochloromethane
Concen: 20.560 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.007 min
Lab File: VY007318.D
Acq: 28 Jan 2022 14:07

Tgt Ion: 129 Resp: 28575
Ion Ratio Lower Upper
129 100
127 80.3 38.9 116.6

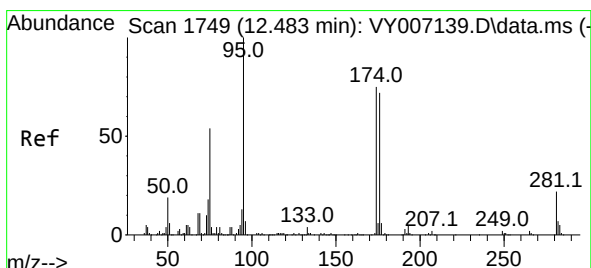
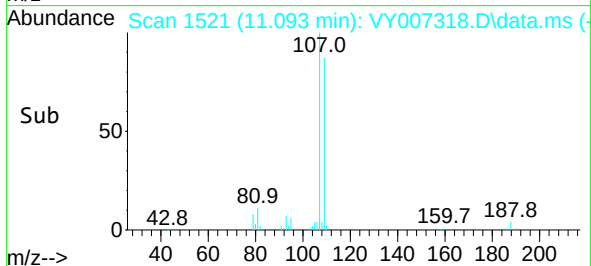
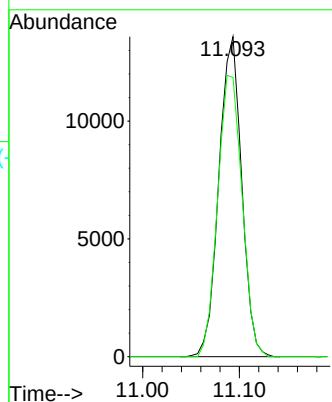
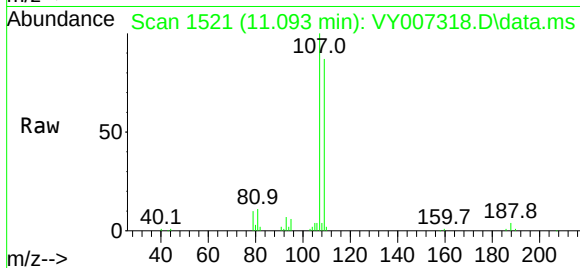




#61
1,2-Dibromoethane
Concen: 19.964 ug/l
RT: 11.093 min Scan# 11
Delta R.T. 0.007 min
Lab File: VY007318.D
Acq: 28 Jan 2022 14:07

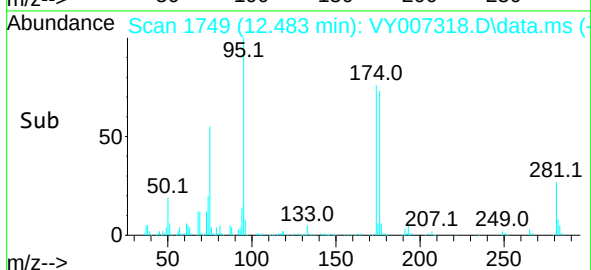
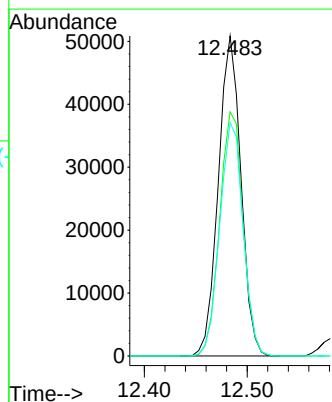
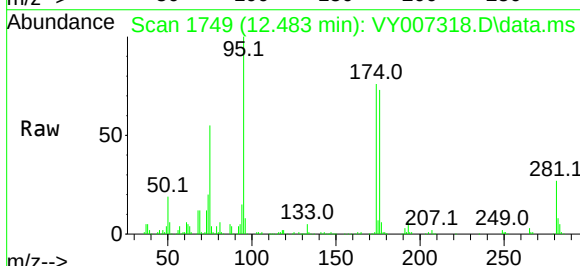
Instrument :
MSVOA_Y
ClientSampleId :
VY0128SBS01

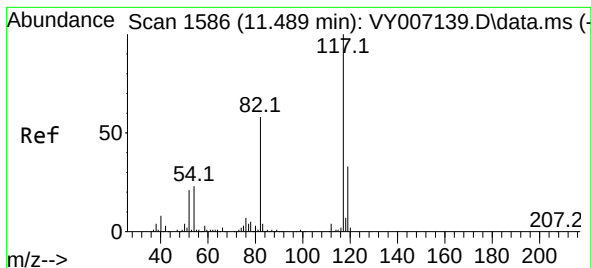
Tgt Ion:107 Resp: 22175
Ion Ratio Lower Upper
107 100
109 94.3 75.4 113.0



#62
4-Bromofluorobenzene
Concen: 45.769 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.001 min
Lab File: VY007318.D
Acq: 28 Jan 2022 14:07

Tgt Ion: 95 Resp: 77398
Ion Ratio Lower Upper
95 100
174 78.9 0.0 148.4
176 75.6 0.0 146.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.490 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY007318.D

Acq: 28 Jan 2022 14:07

Instrument :

MSVOA_Y

ClientSampleId :

VY0128SBSD01

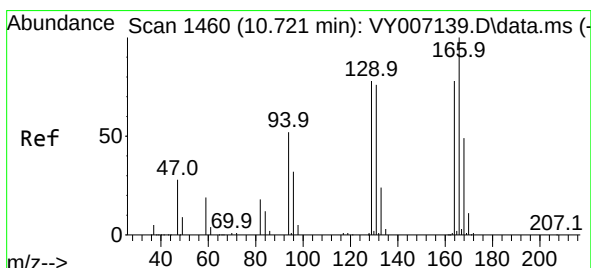
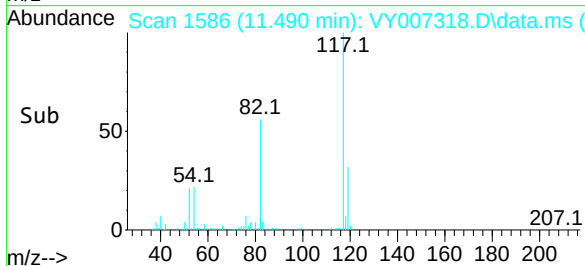
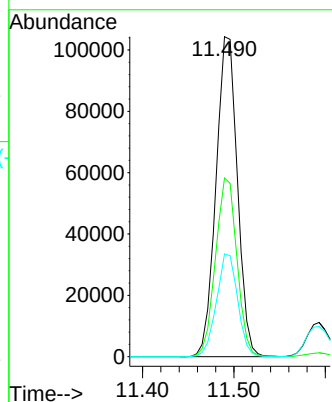
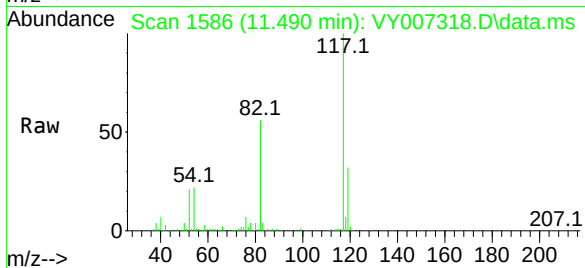
Tgt Ion:117 Resp: 169995

Ion Ratio Lower Upper

117 100

82 55.9 45.4 68.0

119 32.1 26.4 39.6



#64

Tetrachloroethene

Concen: 20.374 ug/l

RT: 10.721 min Scan# 1460

Delta R.T. 0.000 min

Lab File: VY007318.D

Acq: 28 Jan 2022 14:07

Tgt Ion:164 Resp: 24965

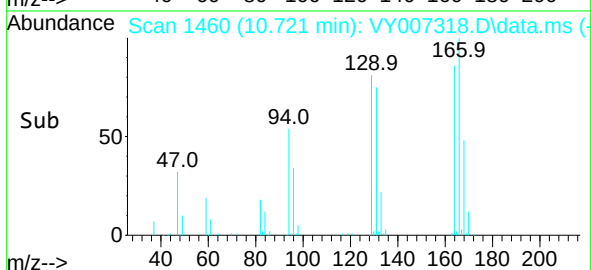
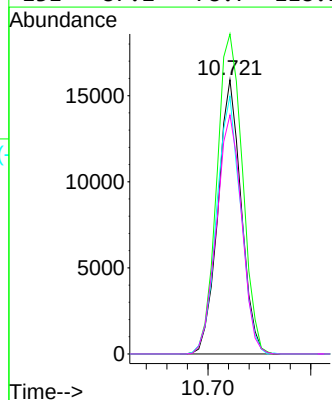
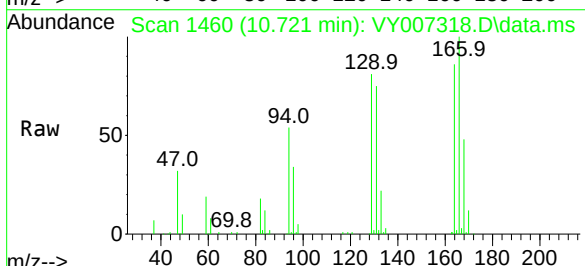
Ion Ratio Lower Upper

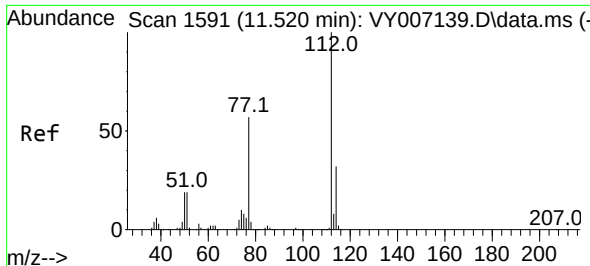
164 100

166 116.7 102.6 154.0

129 94.0 84.6 127.0

131 87.2 78.7 118.1

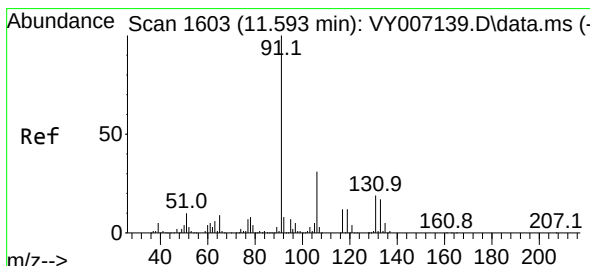
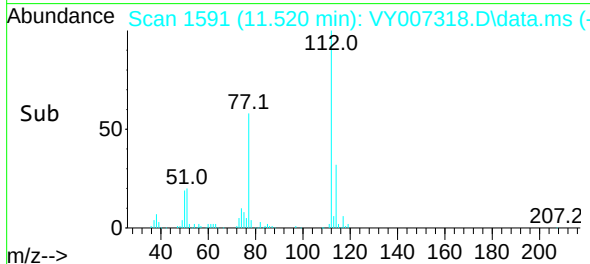
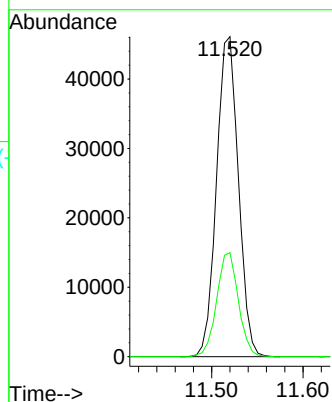
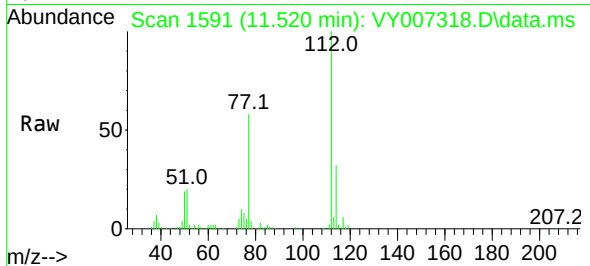




#65
Chlorobenzene
Concen: 20.621 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY007318.D
Acq: 28 Jan 2022 14:07

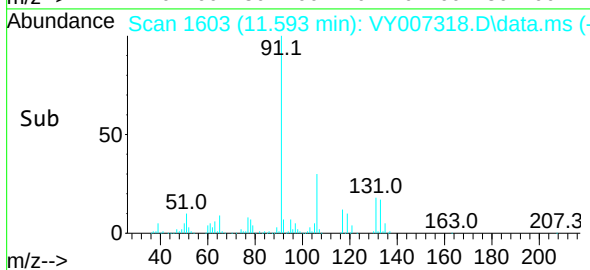
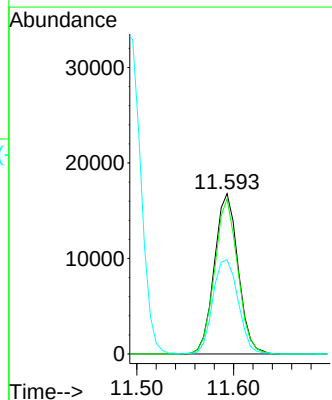
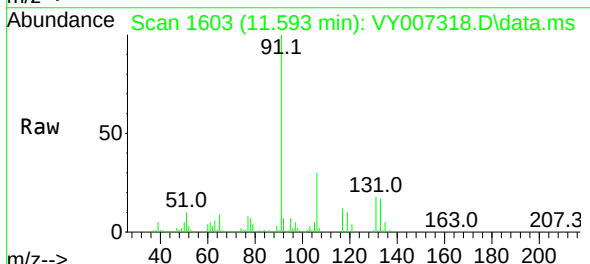
Instrument :
MSVOA_Y
ClientSampleId :
VY0128SBSD01

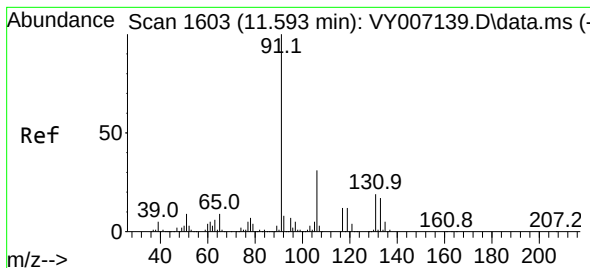
Tgt Ion:112 Resp: 76649
Ion Ratio Lower Upper
112 100
114 32.5 25.1 37.7



#66
1,1,1,2-Tetrachloroethane
Concen: 20.809 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.001 min
Lab File: VY007318.D
Acq: 28 Jan 2022 14:07

Tgt Ion:131 Resp: 28672
Ion Ratio Lower Upper
131 100
133 94.1 47.5 142.5
119 62.7 32.6 97.7





#67

Ethyl Benzene

Concen: 20.612 ug/l

RT: 11.593 min Scan# 1

Delta R.T. 0.001 min

Lab File: VY007318.D

Acq: 28 Jan 2022 14:07

Instrument :

MSVOA_Y

ClientSampleId :

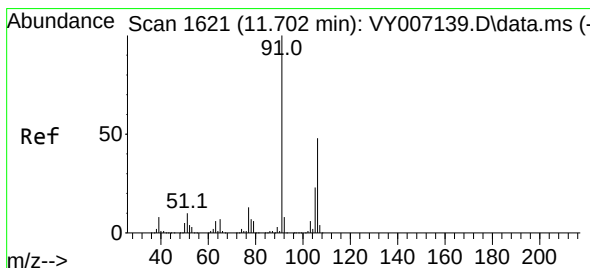
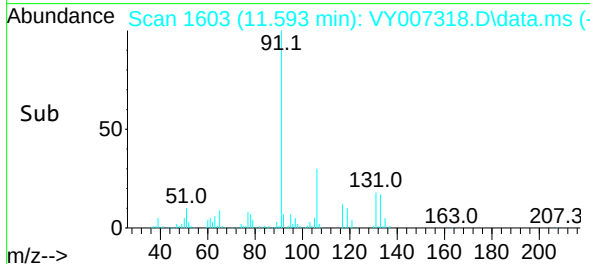
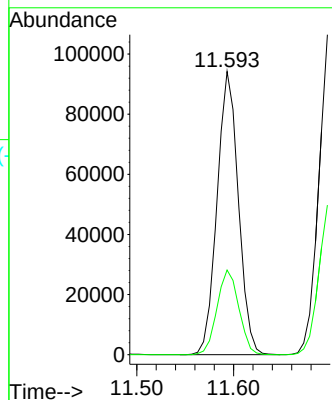
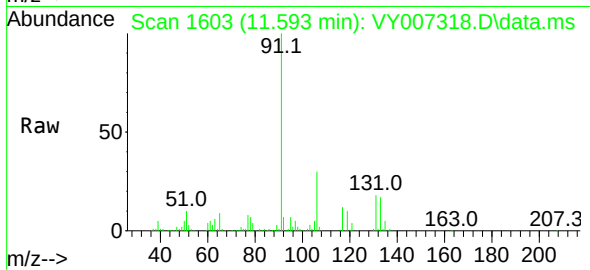
VY0128SBS01

Tgt Ion: 91 Resp: 144002

Ion Ratio Lower Upper

91 100

106 29.9 23.9 35.9



#68

m/p-Xylenes

Concen: 41.173 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. 0.001 min

Lab File: VY007318.D

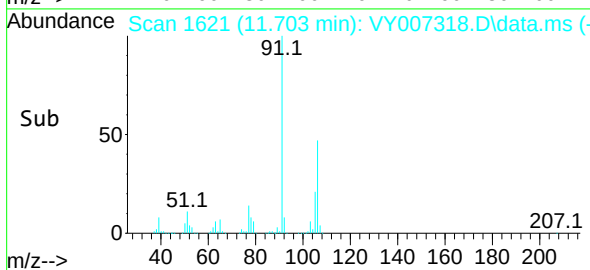
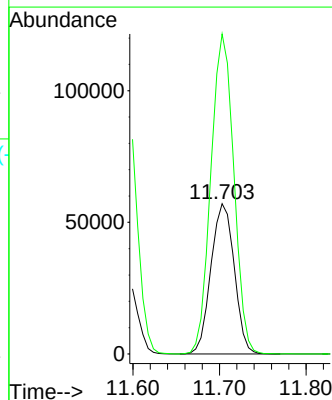
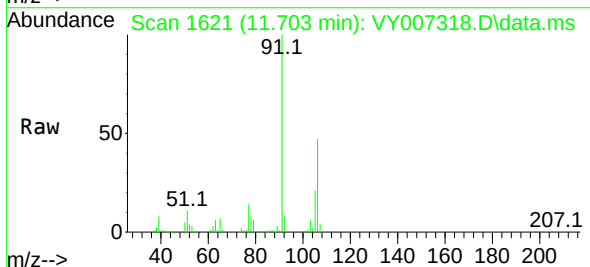
Acq: 28 Jan 2022 14:07

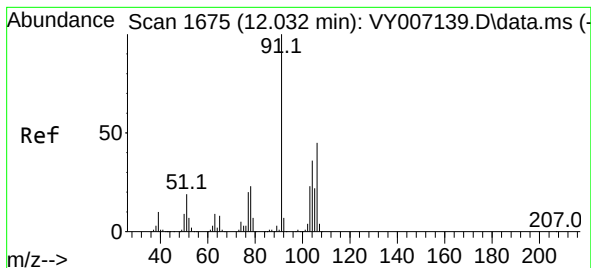
Tgt Ion: 106 Resp: 106893

Ion Ratio Lower Upper

106 100

91 209.3 167.1 250.7

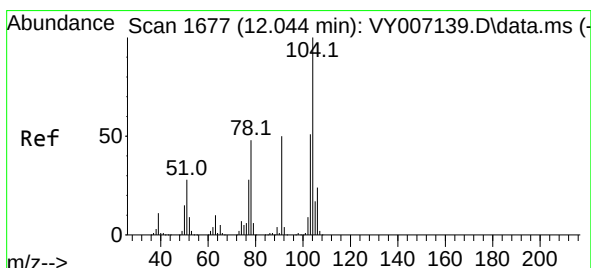
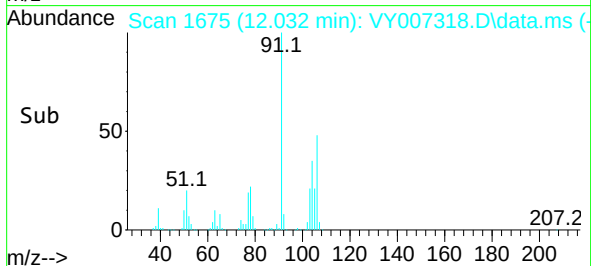
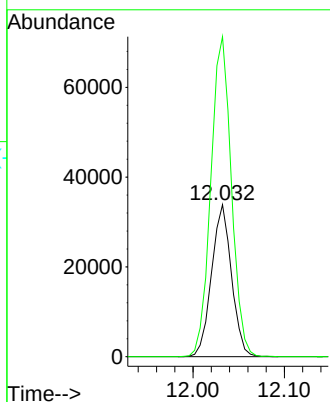
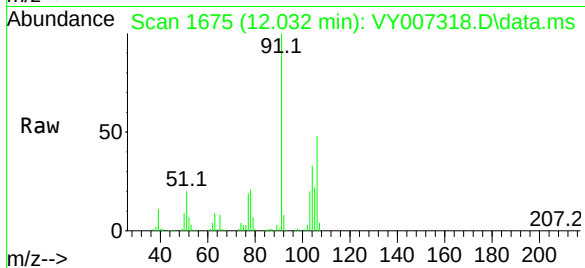




#69
o-Xylene
Concen: 21.003 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.001 min
Lab File: VY007318.D
Acq: 28 Jan 2022 14:07

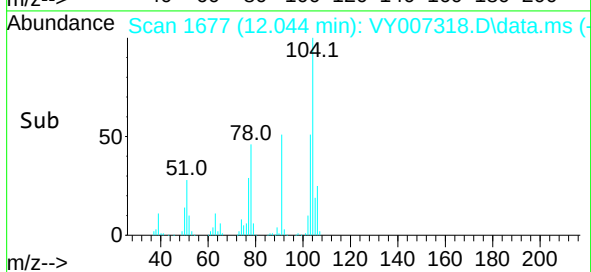
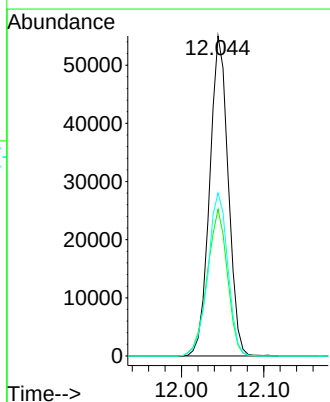
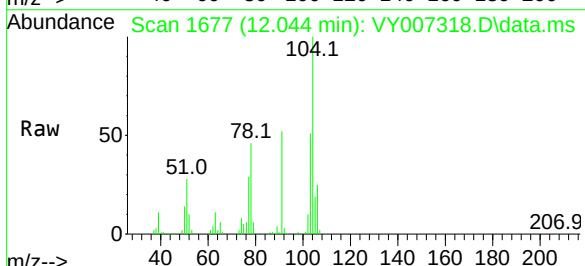
Instrument :
MSVOA_Y
ClientSampleId :
VY0128SBS01

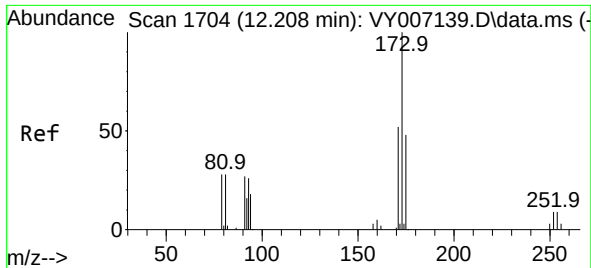
Tgt Ion:106 Resp: 51350
Ion Ratio Lower Upper
106 100
91 217.2 109.9 329.6



#70
Styrene
Concen: 20.935 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.001 min
Lab File: VY007318.D
Acq: 28 Jan 2022 14:07

Tgt Ion:104 Resp: 86347
Ion Ratio Lower Upper
104 100
78 49.9 41.4 62.0
103 54.7 44.2 66.2

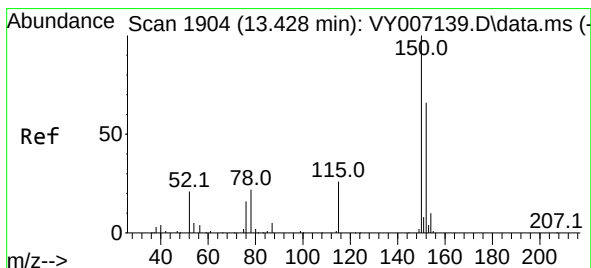
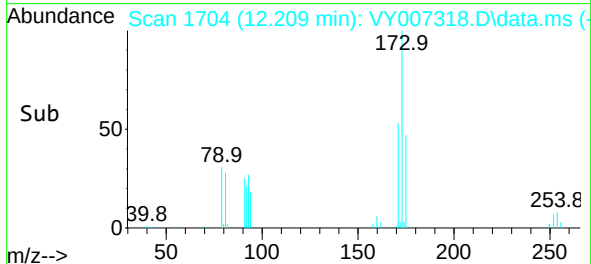
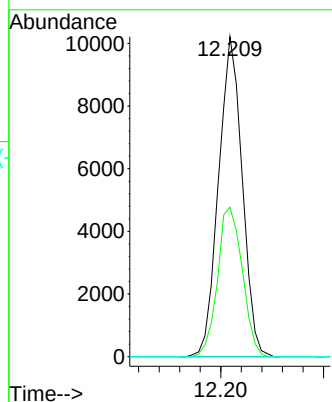
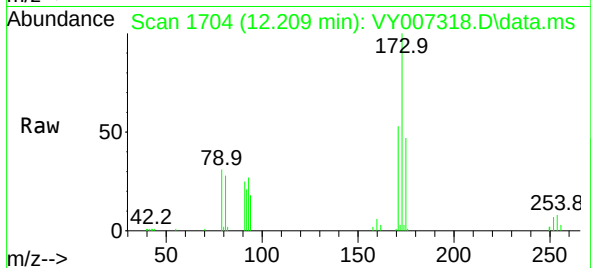




#71
Bromoform
Concen: 20.423 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VY007318.D
Acq: 28 Jan 2022 14:07

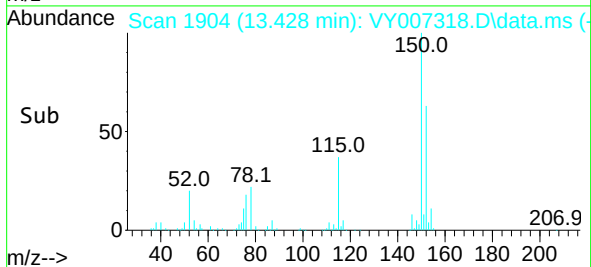
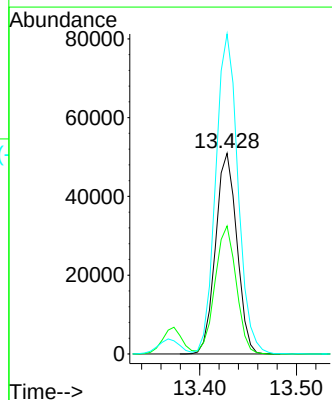
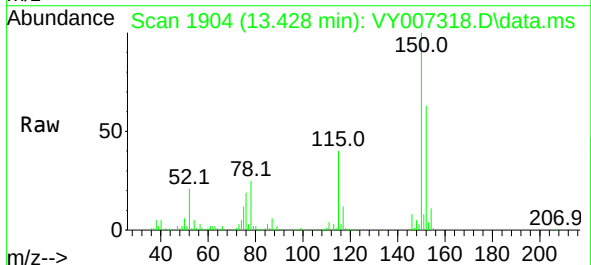
Instrument :
MSVOA_Y
ClientSampleId :
VY0128SBS01

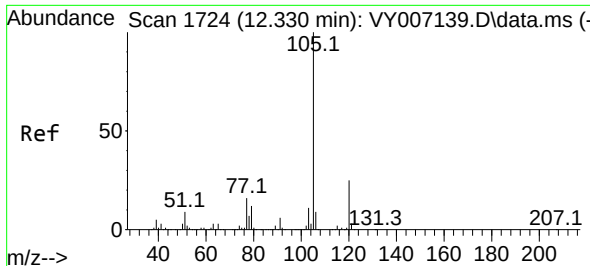
Tgt Ion:173 Resp: 16277
Ion Ratio Lower Upper
173 100
175 48.9 24.8 74.3
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.001 min
Lab File: VY007318.D
Acq: 28 Jan 2022 14:07

Tgt Ion:152 Resp: 77876
Ion Ratio Lower Upper
152 100
115 63.5 31.4 94.0
150 167.0 0.0 348.4

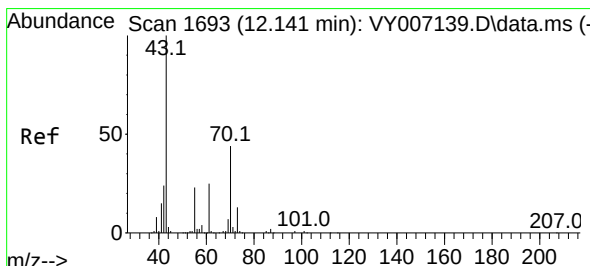
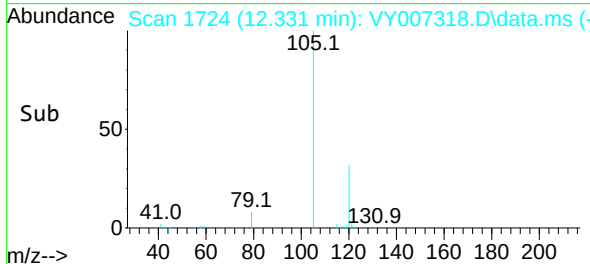
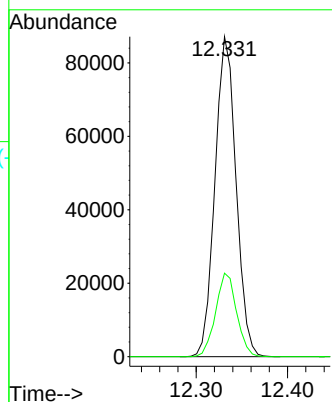
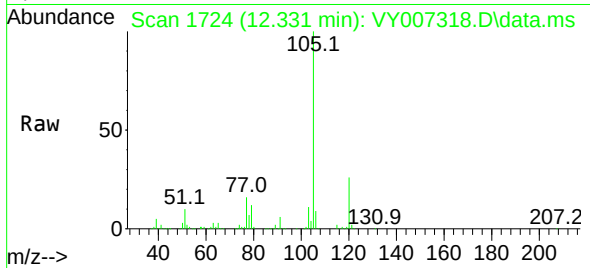




#73
Isopropylbenzene
Concen: 20.761 ug/l
RT: 12.331 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY007318.D
Acq: 28 Jan 2022 14:07

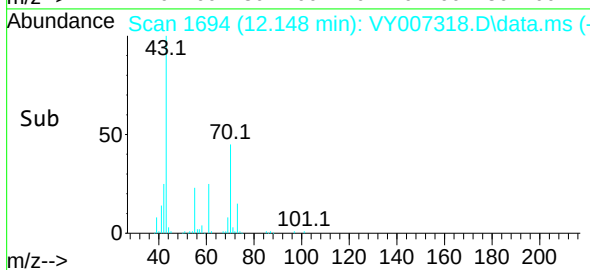
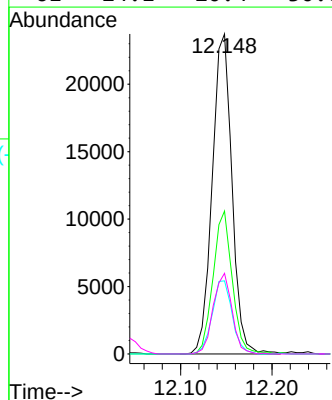
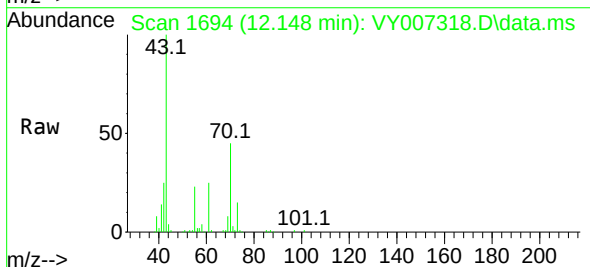
Instrument :
MSVOA_Y
ClientSampleId :
VY0128SBS01

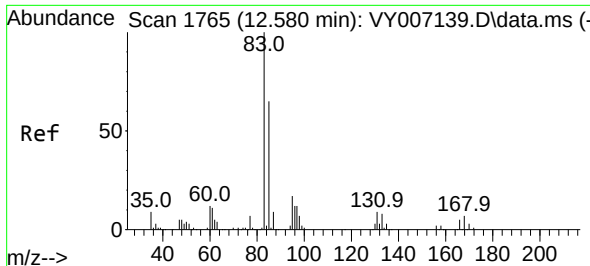
Tgt Ion:105 Resp: 139641
Ion Ratio Lower Upper
105 100
120 25.9 13.1 39.1



#74
N-ethyl acetate
Concen: 19.752 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.007 min
Lab File: VY007318.D
Acq: 28 Jan 2022 14:07

Tgt Ion: 43 Resp: 35527
Ion Ratio Lower Upper
43 100
70 43.4 36.2 54.4
55 23.2 19.0 28.4
61 24.1 20.4 30.6

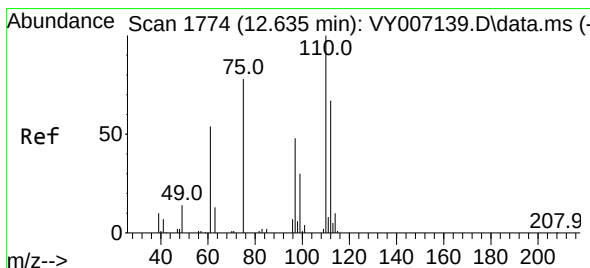
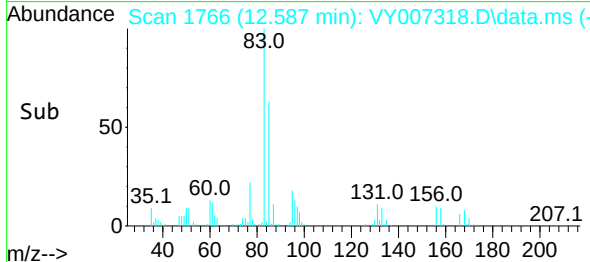
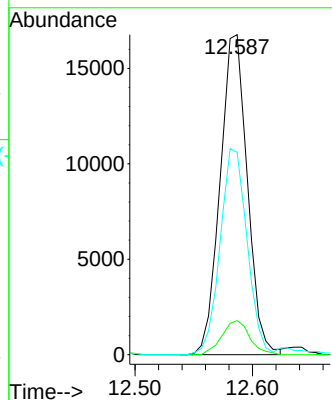
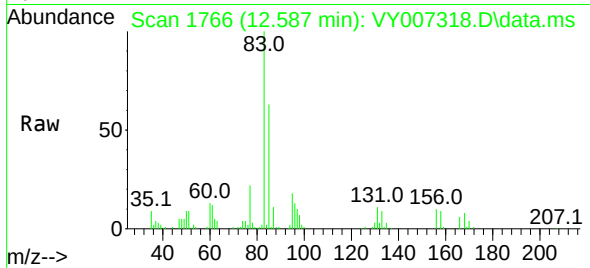




#75
1,1,2,2-Tetrachloroethane
Concen: 20.661 ug/l
RT: 12.587 min Scan# 1765
Delta R.T. 0.007 min
Lab File: VY007318.D
Acq: 28 Jan 2022 14:07

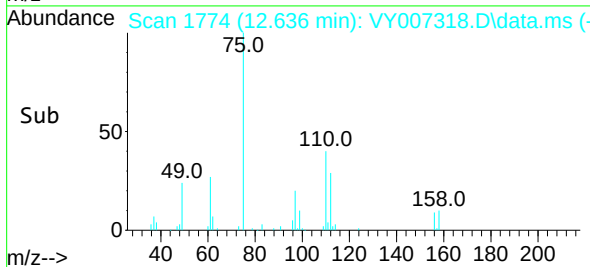
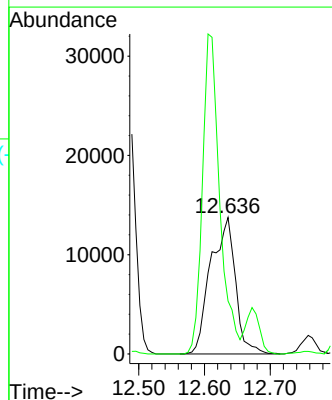
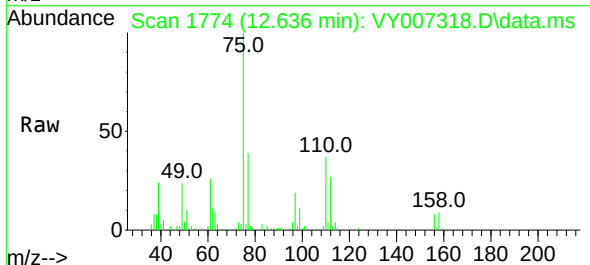
Instrument :
MSVOA_Y
ClientSampleId :
VY0128SBS01

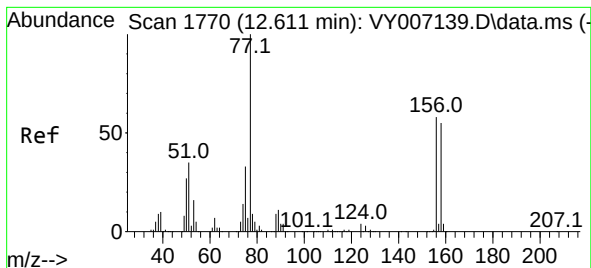
Tgt Ion: 83 Resp: 27023
Ion Ratio Lower Upper
83 100
131 10.9 5.3 16.1
85 63.7 32.4 97.2



#76
1,2,3-Trichloropropane
Concen: 40.673 ug/l
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY007318.D
Acq: 28 Jan 2022 14:07

Tgt Ion: 75 Resp: 36117
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 20.846 ug/l

RT: 12.611 min Scan# 1770

Delta R.T. 0.000 min

Lab File: VY007318.D

Acq: 28 Jan 2022 14:07

Instrument :

MSVOA_Y

ClientSampleId :

VY0128SBS01

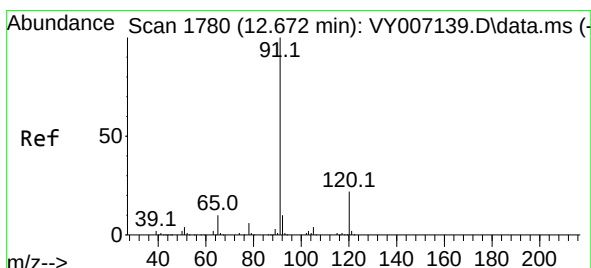
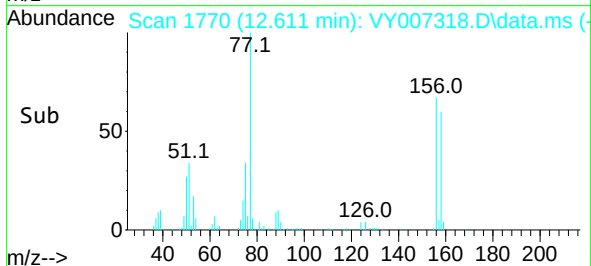
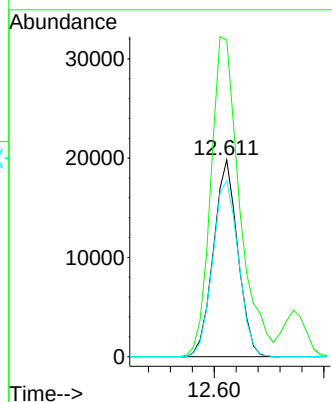
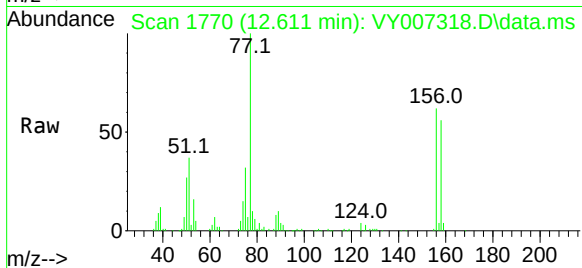
Tgt Ion:156 Resp: 30510

Ion Ratio Lower Upper

156 100

77 193.6 98.7 296.1

158 94.9 48.4 145.2



#78

n-propylbenzene

Concen: 20.941 ug/l

RT: 12.672 min Scan# 1780

Delta R.T. 0.000 min

Lab File: VY007318.D

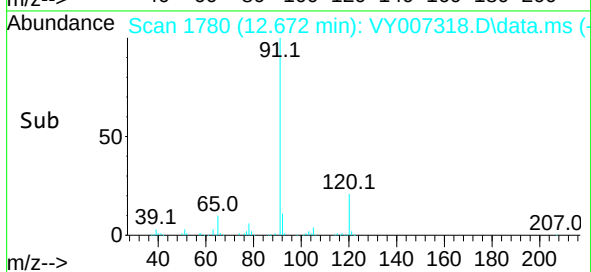
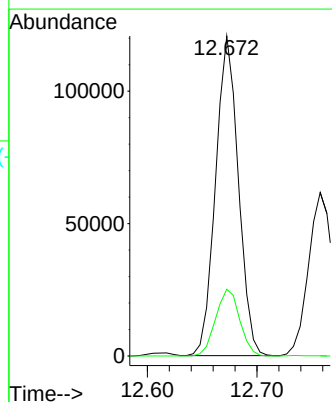
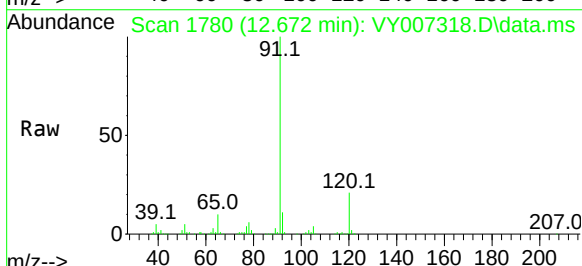
Acq: 28 Jan 2022 14:07

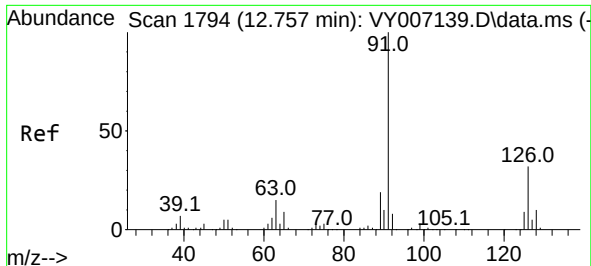
Tgt Ion: 91 Resp: 174608

Ion Ratio Lower Upper

91 100

120 21.9 11.2 33.5

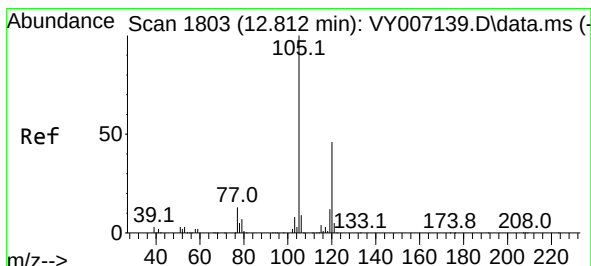
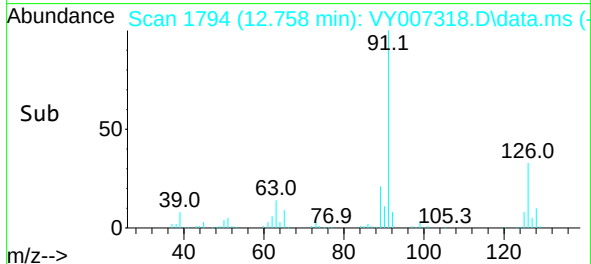
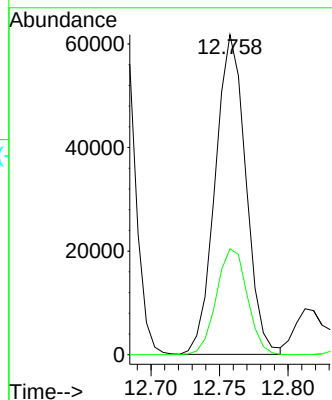
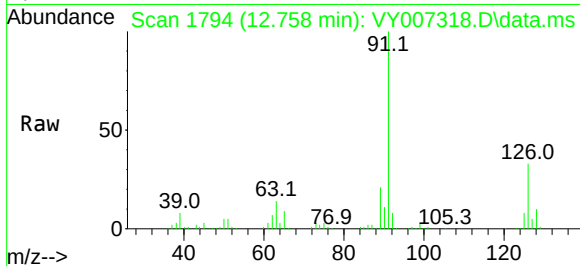




#79
2-Chlorotoluene
Concen: 20.694 ug/l
RT: 12.758 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY007318.D
Acq: 28 Jan 2022 14:07

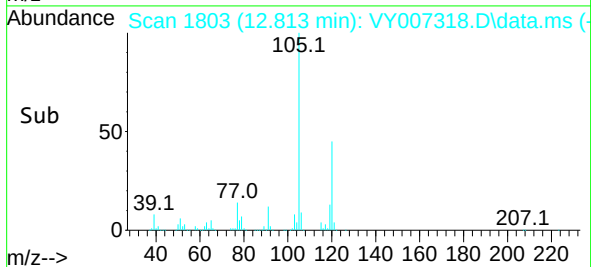
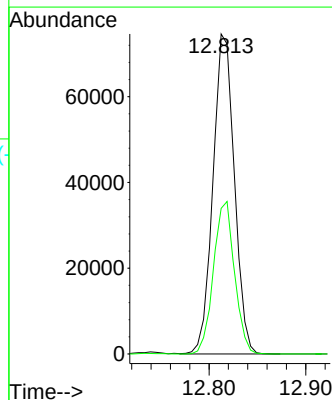
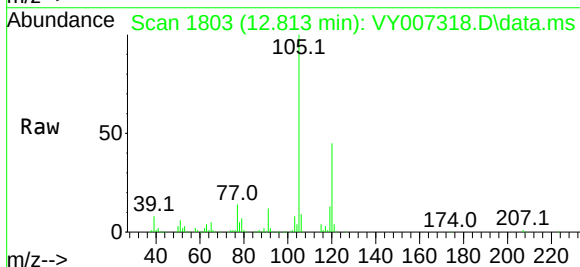
Instrument :
MSVOA_Y
ClientSampleId :
VY0128SBS01

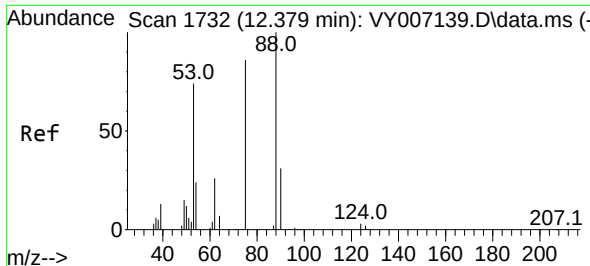
Tgt Ion: 91 Resp: 95937
Ion Ratio Lower Upper
91 100
126 33.3 16.4 49.1



#80
1,3,5-Trimethylbenzene
Concen: 20.761 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY007318.D
Acq: 28 Jan 2022 14:07

Tgt Ion: 105 Resp: 114657
Ion Ratio Lower Upper
105 100
120 46.9 23.7 71.1

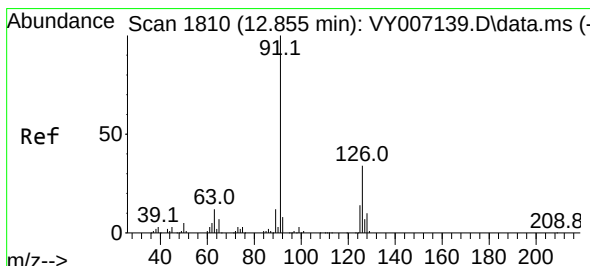
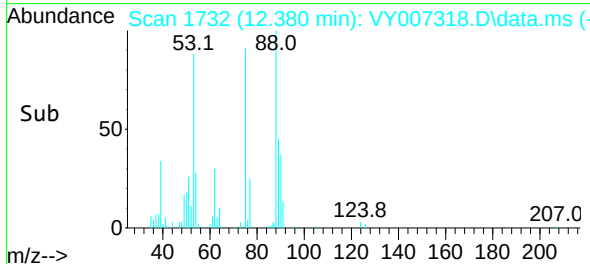
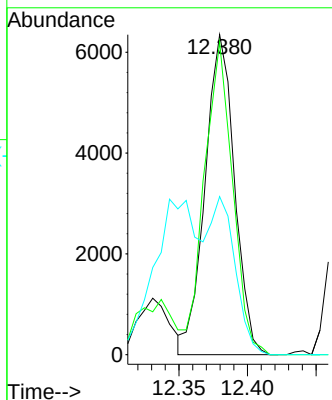
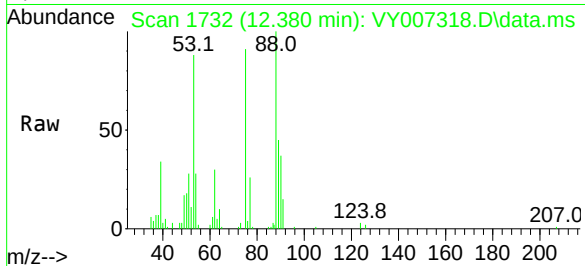




#81
 trans-1,4-Dichloro-2-butene
 Concen: 19.546 ug/l
 RT: 12.380 min Scan# 1732
 Delta R.T. 0.000 min
 Lab File: VY007318.D
 Acq: 28 Jan 2022 14:07

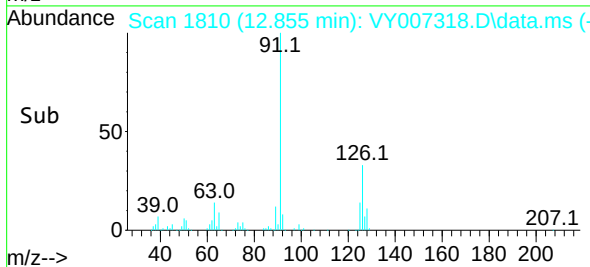
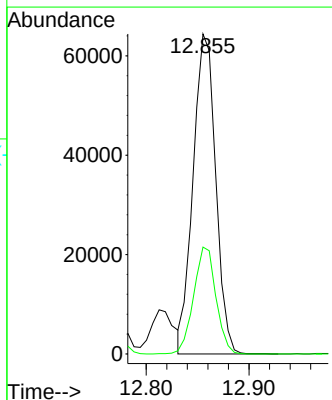
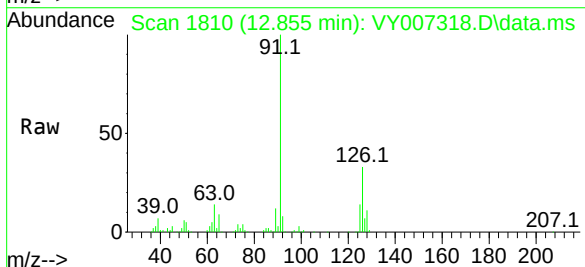
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0128SBS01

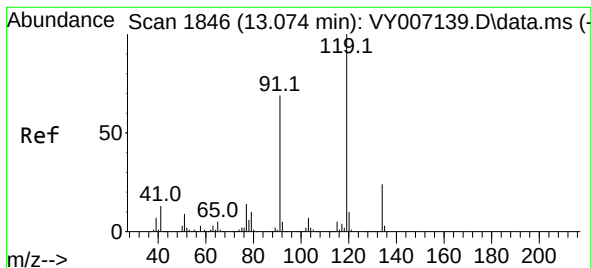
Tgt Ion: 75 Resp: 9481
 Ion Ratio Lower Upper
 75 100
 53 92.7 73.9 110.9
 89 42.6 0.0 0.0#



#82
 4-Chlorotoluene
 Concen: 20.340 ug/l
 RT: 12.855 min Scan# 1810
 Delta R.T. 0.001 min
 Lab File: VY007318.D
 Acq: 28 Jan 2022 14:07

Tgt Ion: 91 Resp: 98366
 Ion Ratio Lower Upper
 91 100
 126 33.1 16.3 48.9





#83

tert-Butylbenzene

Concen: 21.744 ug/l

RT: 13.075 min Scan# 1846

Delta R.T. 0.000 min

Lab File: VY007318.D

Acq: 28 Jan 2022 14:07

Instrument :

MSVOA_Y

ClientSampleId :

VY0128SBS01

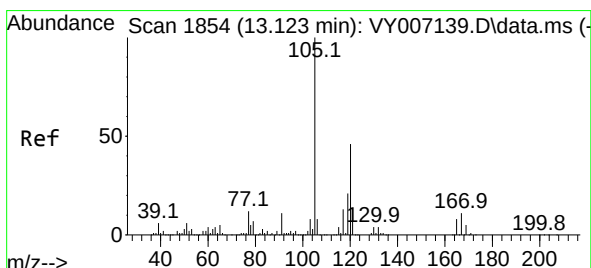
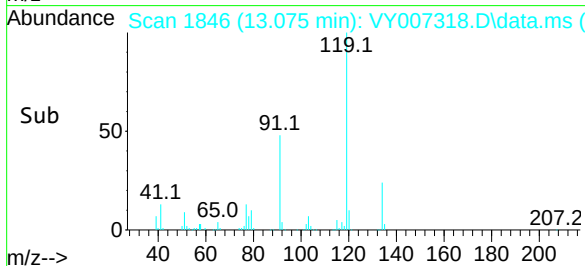
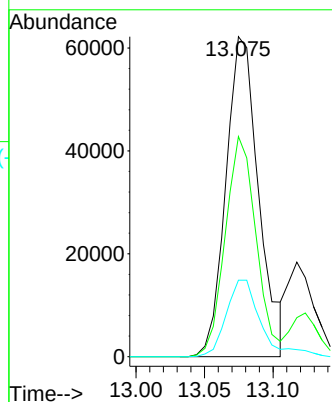
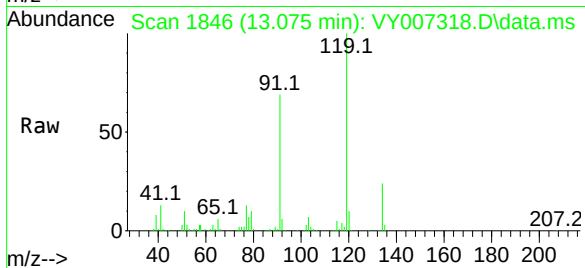
Tgt Ion:119 Resp: 103766

Ion Ratio Lower Upper

119 100

91 64.7 33.1 99.5

134 25.2 12.9 38.7



#84

1,2,4-Trimethylbenzene

Concen: 20.664 ug/l

RT: 13.123 min Scan# 1854

Delta R.T. 0.001 min

Lab File: VY007318.D

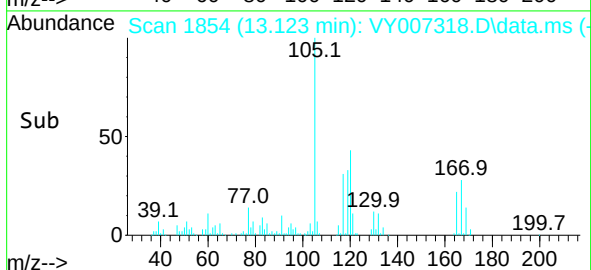
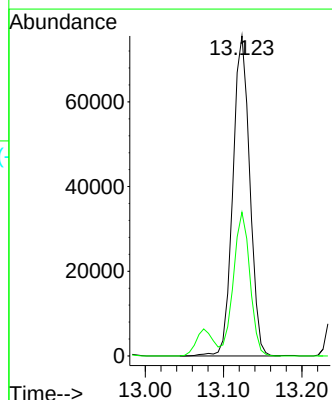
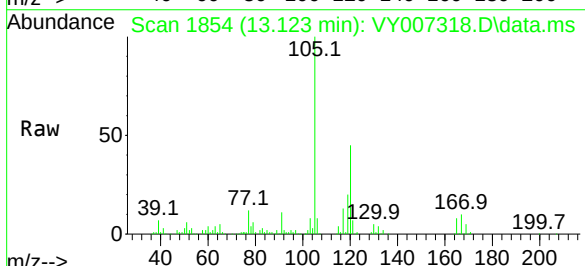
Acq: 28 Jan 2022 14:07

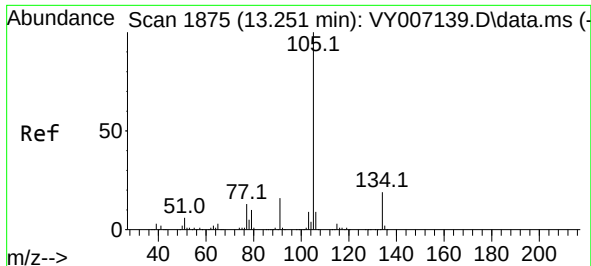
Tgt Ion:105 Resp: 113121

Ion Ratio Lower Upper

105 100

120 44.1 21.6 64.6

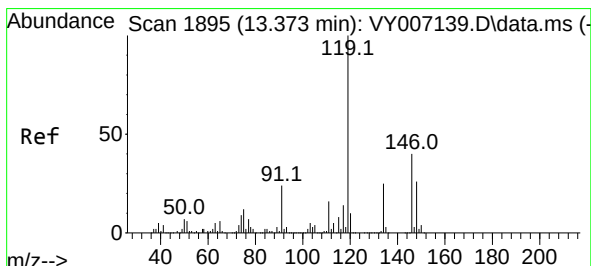
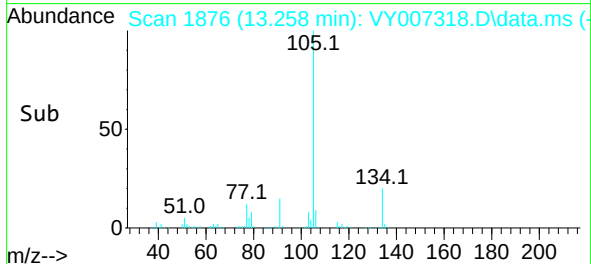
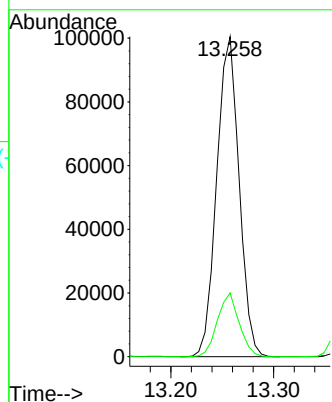
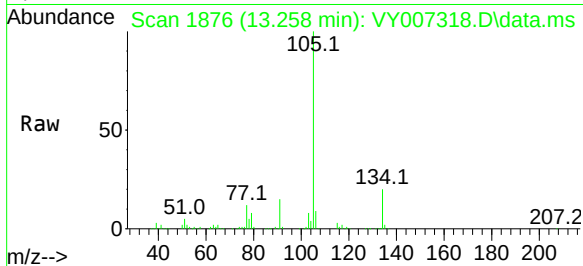




#85
 sec-Butylbenzene
 Concen: 21.238 ug/l
 RT: 13.258 min Scan# 1876
 Delta R.T. 0.007 min
 Lab File: VY007318.D
 Acq: 28 Jan 2022 14:07

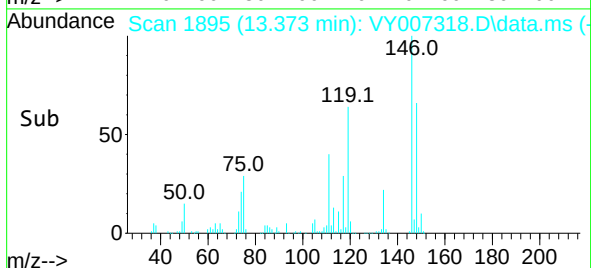
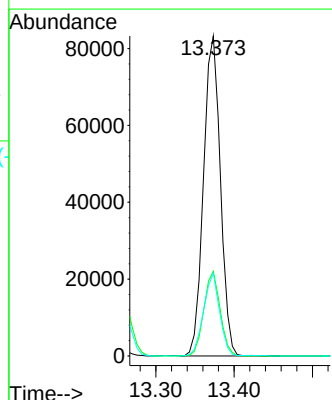
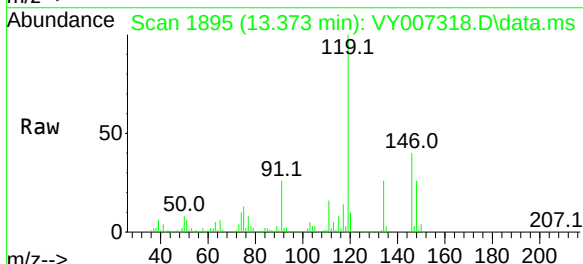
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0128SBS01

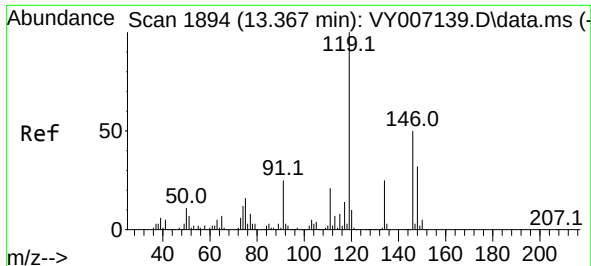
Tgt Ion:105 Resp: 151624
 Ion Ratio Lower Upper
 105 100
 134 19.4 9.9 29.7



#86
 p-Isopropyltoluene
 Concen: 21.209 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.001 min
 Lab File: VY007318.D
 Acq: 28 Jan 2022 14:07

Tgt Ion:119 Resp: 124431
 Ion Ratio Lower Upper
 119 100
 134 25.6 12.9 38.7
 91 24.5 12.4 37.2

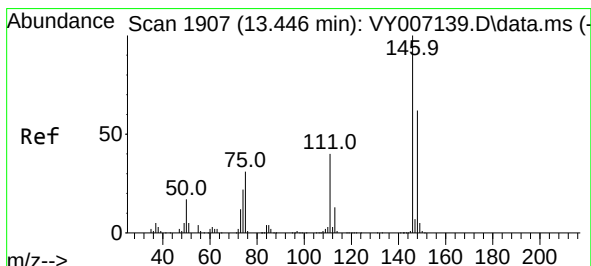
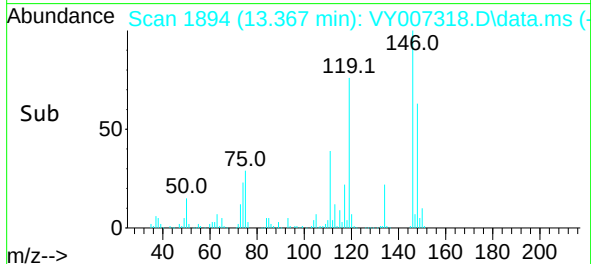
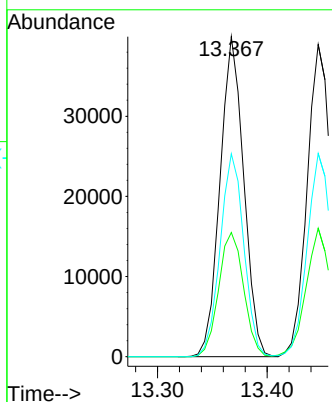
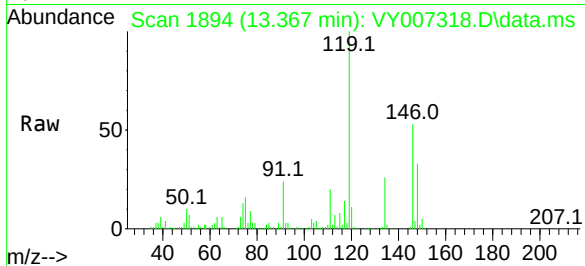




#87
1,3-Dichlorobenzene
Concen: 20.987 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.001 min
Lab File: VY007318.D
Acq: 28 Jan 2022 14:07

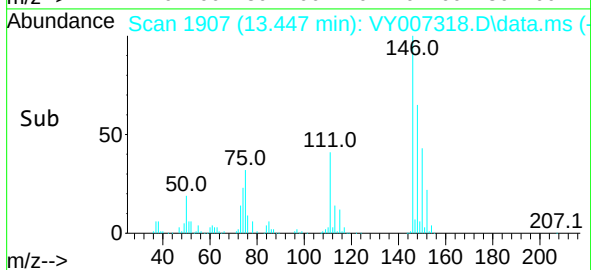
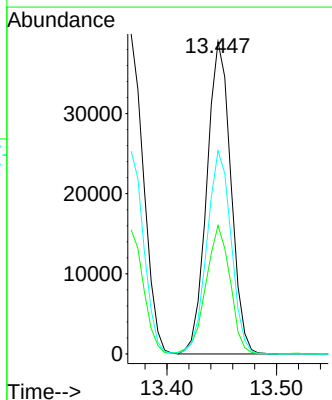
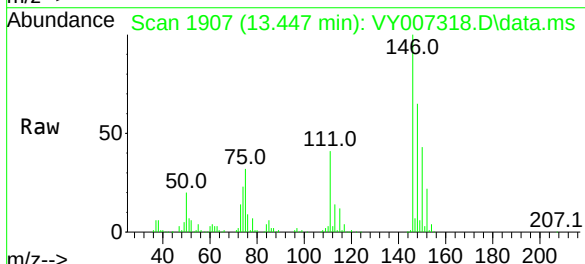
Instrument :
MSVOA_Y
ClientSampleId :
VY0128SBS01

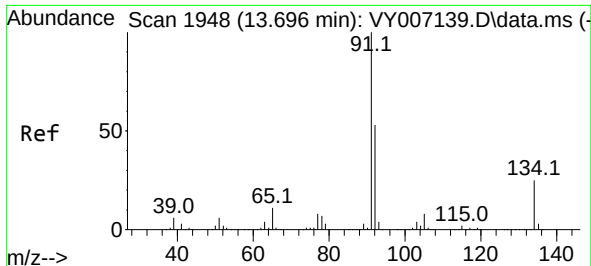
Tgt Ion:146 Resp: 60123
Ion Ratio Lower Upper
146 100
111 40.7 21.1 63.1
148 63.4 31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 20.631 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY007318.D
Acq: 28 Jan 2022 14:07

Tgt Ion:146 Resp: 59431
Ion Ratio Lower Upper
146 100
111 41.6 20.7 62.1
148 65.4 32.0 96.2





#89

n-Butylbenzene

Concen: 21.452 ug/l

RT: 13.697 min Scan# 1948

Delta R.T. 0.000 min

Lab File: VY007318.D

Acq: 28 Jan 2022 14:07

Instrument :

MSVOA_Y

ClientSampleId :

VY0128SBS01

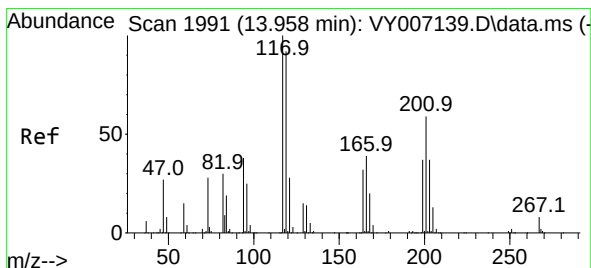
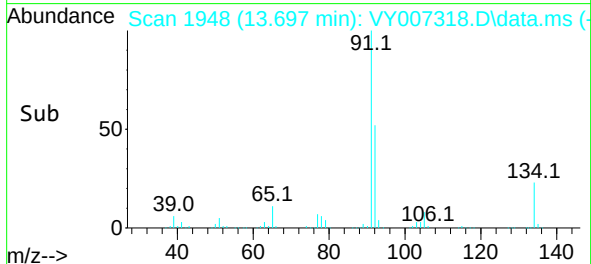
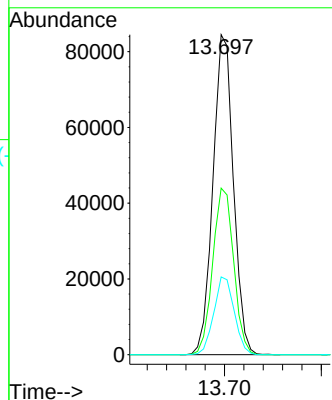
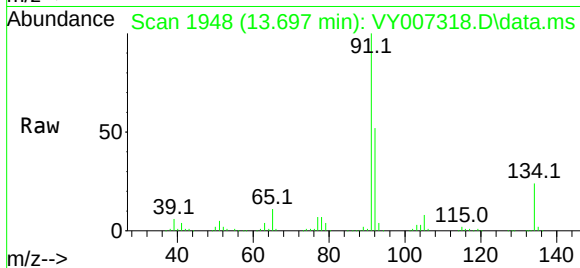
Tgt Ion: 91 Resp: 123921

Ion Ratio Lower Upper

91 100

92 53.2 26.9 80.6

134 24.3 12.6 37.6



#90

Hexachloroethane

Concen: 21.001 ug/l

RT: 13.965 min Scan# 1992

Delta R.T. 0.007 min

Lab File: VY007318.D

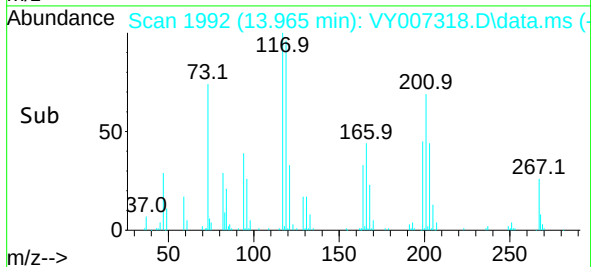
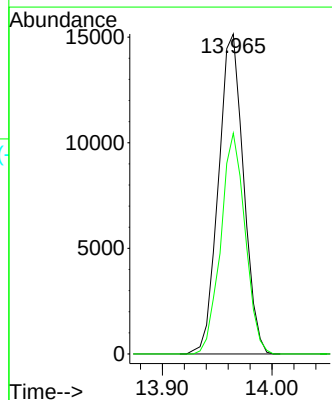
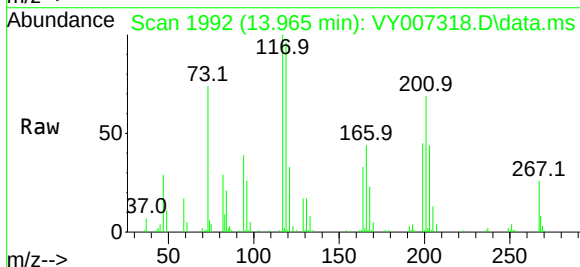
Acq: 28 Jan 2022 14:07

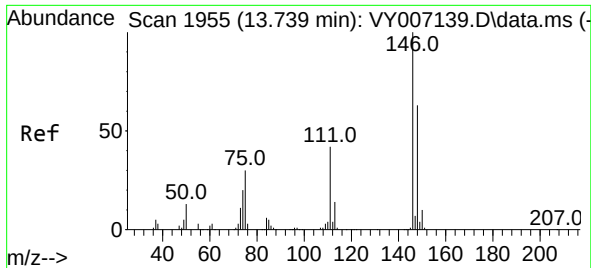
Tgt Ion: 117 Resp: 24088

Ion Ratio Lower Upper

117 100

201 66.9 33.6 100.6

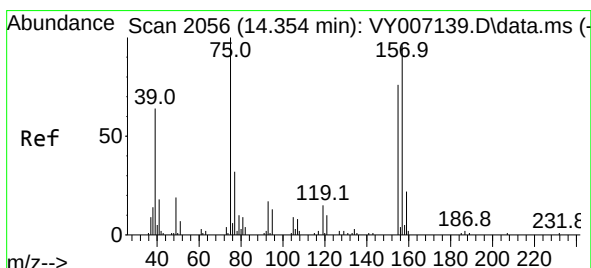
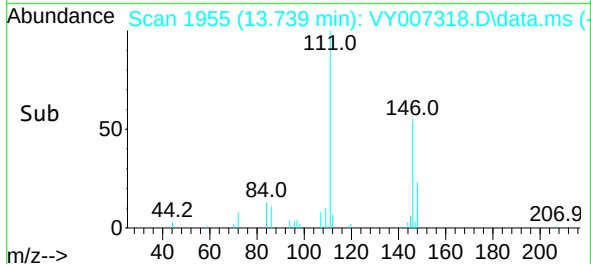
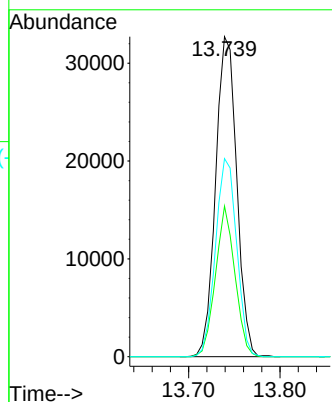
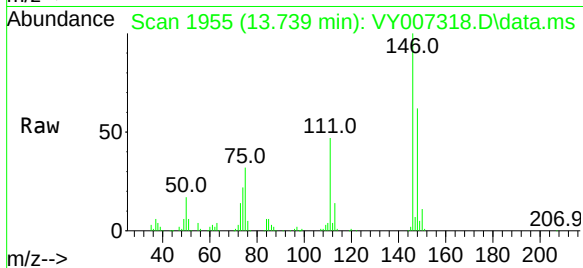




#91
1,2-Dichlorobenzene
Concen: 20.611 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY007318.D
Acq: 28 Jan 2022 14:07

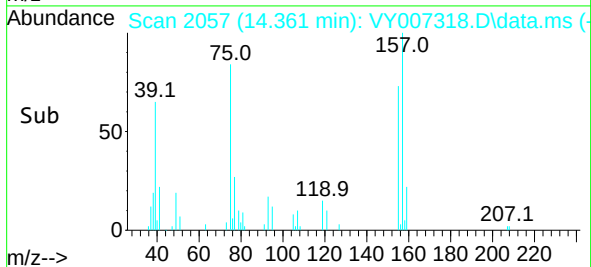
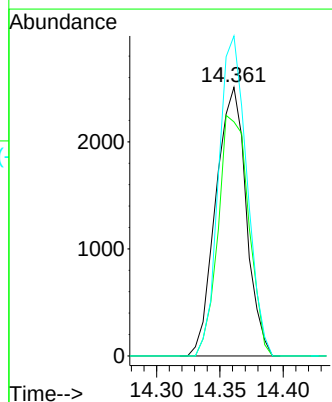
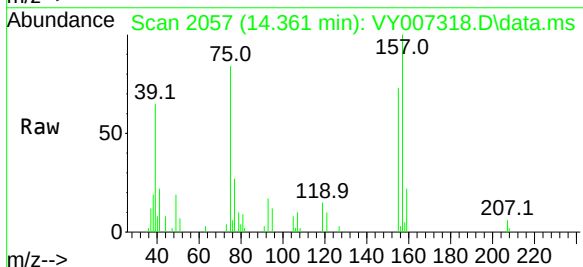
Instrument :
MSVOA_Y
ClientSampleId :
VY0128SBSD01

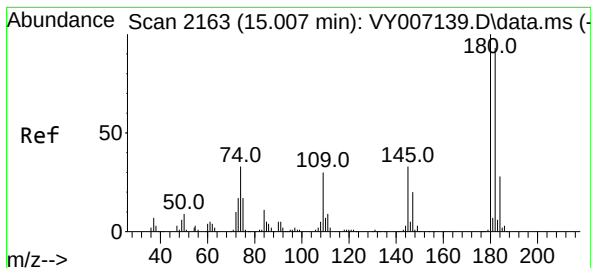
Tgt Ion:146 Resp: 52536
Ion Ratio Lower Upper
146 100
111 43.4 21.4 64.3
148 62.1 31.1 93.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.553 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.007 min
Lab File: VY007318.D
Acq: 28 Jan 2022 14:07

Tgt Ion: 75 Resp: 4191
Ion Ratio Lower Upper
75 100
155 89.5 40.1 120.2
157 110.4 51.7 155.2





#93

1,2,4-Trichlorobenzene

Concen: 20.475 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.001 min

Lab File: VY007318.D

Acq: 28 Jan 2022 14:07

Instrument :

MSVOA_Y

ClientSampleId :

VY0128SBS01

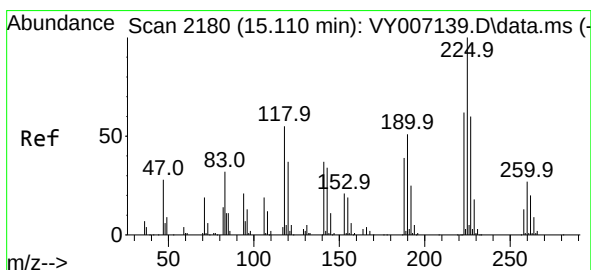
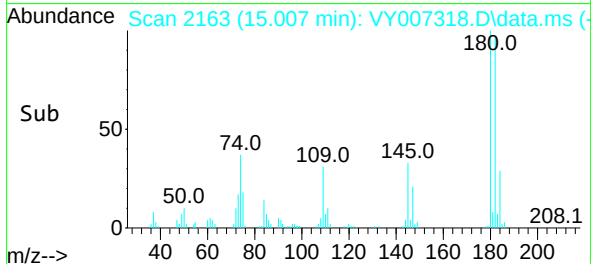
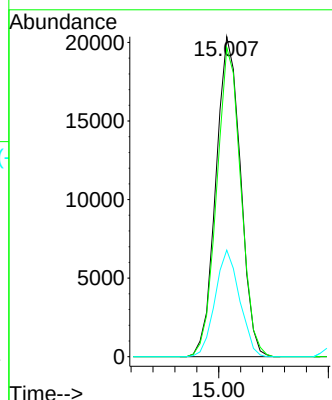
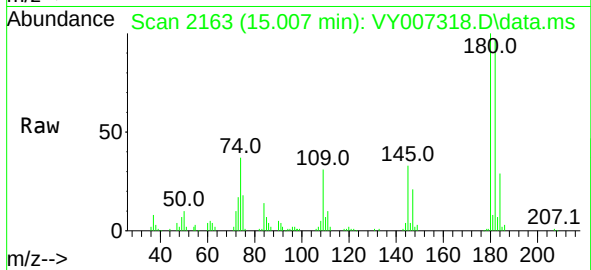
Tgt Ion:180 Resp: 31736

Ion Ratio Lower Upper

180 100

182 95.0 47.6 142.8

145 33.1 16.4 49.1



#94

Hexachlorobutadiene

Concen: 21.313 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. 0.001 min

Lab File: VY007318.D

Acq: 28 Jan 2022 14:07

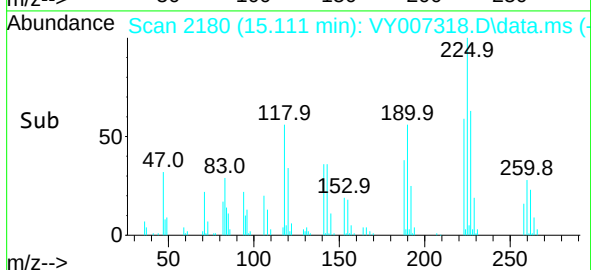
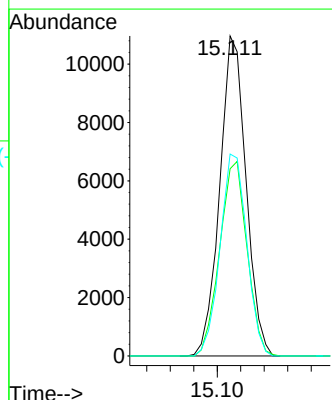
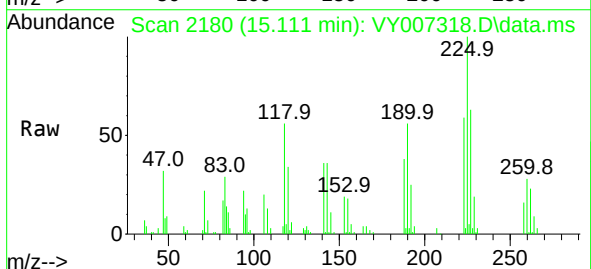
Tgt Ion:225 Resp: 17026

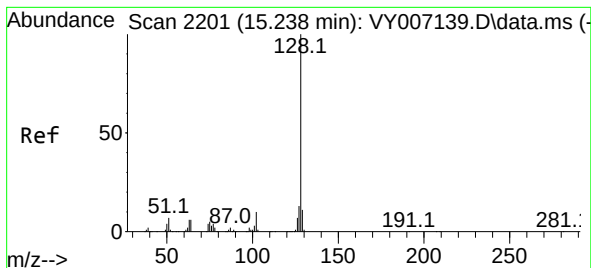
Ion Ratio Lower Upper

225 100

223 63.3 32.6 97.8

227 64.1 32.0 96.2





#95

Naphthalene

Concen: 20.251 ug/l

RT: 15.239 min Scan# 2201

Delta R.T. 0.001 min

Lab File: VY007318.D

Acq: 28 Jan 2022 14:07

Instrument :

MSVOA_Y

ClientSampleId :

VY0128SBSD01

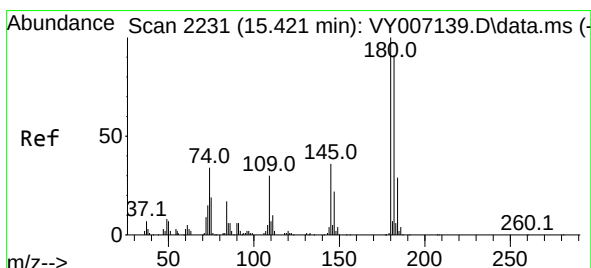
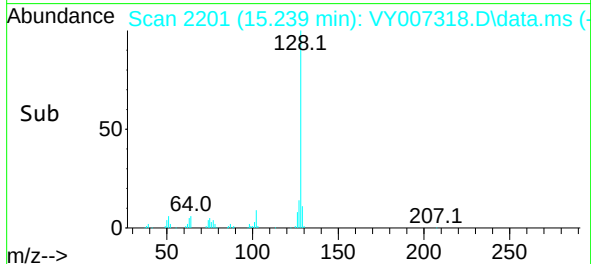
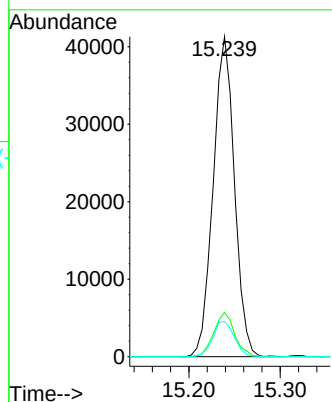
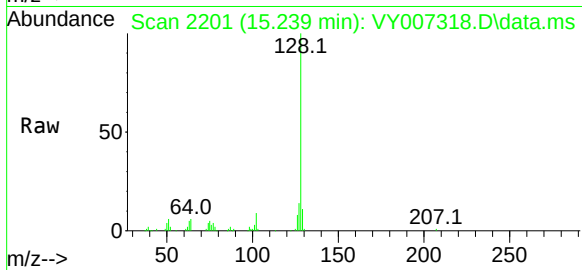
Tgt Ion:128 Resp: 66670

Ion Ratio Lower Upper

128 100

127 13.6 10.3 15.5

129 11.2 8.9 13.3



#96

1,2,3-Trichlorobenzene

Concen: 20.433 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. 0.001 min

Lab File: VY007318.D

Acq: 28 Jan 2022 14:07

Tgt Ion:180 Resp: 27021

Ion Ratio Lower Upper

180 100

182 93.5 47.3 141.8

145 34.5 17.2 51.5

