

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042922\
 Data File : VY008567.D
 Acq On : 29 Apr 2022 18:20
 Operator : KP/MD
 Sample : VY0429SBS02
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0429SBS04

Quant Time: Apr 30 00:39:58 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042122S.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 21 14:28:40 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	92021	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	156025	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	218562	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	113304	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	50484	46.626	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	93.260%
35) Dibromofluoromethane	7.716	113	50594	50.244	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	100.480%
50) Toluene-d8	10.179	98	192015	47.943	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	95.880%
62) 4-Bromofluorobenzene	12.483	95	94363	69.594	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	139.180%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.906	85	16295	19.500	ug/l	96
3) Chloromethane	2.113	50	29720	22.602	ug/l	96
4) Vinyl Chloride	2.253	62	41581	24.336	ug/l	97
5) Bromomethane	2.644	94	40106	25.244	ug/l	100
6) Chloroethane	2.790	64	28246	24.849	ug/l	91
7) Trichlorofluoromethane	3.119	101	39519	22.327	ug/l	96
8) Diethyl Ether	3.528	74	11002	18.060	ug/l	79
9) 1,1,2-Trichlorotrifluo...	3.906	101	22983	21.813	ug/l	92
10) Methyl Iodide	4.088	142	21321	16.531	ug/l	92
11) Tert butyl alcohol	4.954	59	11345	87.595	ug/l	100
12) 1,1-Dichloroethene	3.869	96	20442	20.550	ug/l	87
13) Acrolein	3.729	56	8243	71.507	ug/l	98
14) Allyl chloride	4.479	41	26070	20.079	ug/l #	83
15) Acrylonitrile	5.161	53	27508	88.315	ug/l	98
16) Acetone	3.942	43	20305	80.514	ug/l #	89
17) Carbon Disulfide	4.192	76	56867	18.909	ug/l	100
18) Methyl Acetate	4.472	43	12664	17.906	ug/l #	84
19) Methyl tert-butyl Ether	5.222	73	57611	18.304	ug/l	95
20) Methylene Chloride	4.716	84	34218	22.723	ug/l #	81
21) trans-1,2-Dichloroethene	5.222	96	24749	20.396	ug/l #	80
22) Diisopropyl ether	6.119	45	61565	19.635	ug/l #	92
23) Vinyl Acetate	6.058	43	200760	93.392	ug/l #	87
24) 1,1-Dichloroethane	6.015	63	40786	20.897	ug/l	97
25) 2-Butanone	6.984	43	34514	88.462	ug/l #	86
26) 2,2-Dichloropropane	6.978	77	37872	20.951	ug/l	96
27) cis-1,2-Dichloroethene	6.984	96	28744	20.709	ug/l	83
28) Bromochloromethane	7.332	49	15093	19.171	ug/l #	78
29) Tetrahydrofuran	7.344	42	22749	90.528	ug/l #	81
30) Chloroform	7.502	83	45258	21.107	ug/l	99
31) Cyclohexane	7.783	56	36858	20.707	ug/l #	82
32) 1,1,1-Trichloroethane	7.697	97	41060	21.869	ug/l	96
36) 1,1-Dichloropropene	7.917	75	33681	21.028	ug/l	97
37) Ethyl Acetate	7.070	43	16208	18.297	ug/l #	91
38) Carbon Tetrachloride	7.899	117	36792	22.108	ug/l	97
39) Methylcyclohexane	9.185	83	44264	21.583	ug/l	87
40) Benzene	8.161	78	98559	21.091	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	6655	15.492	ug/l #	67
42) 1,2-Dichloroethane	8.234	62	28354	20.154	ug/l	92
43) Isopropyl Acetate	8.277	43	30861	18.943	ug/l #	88
44) Trichloroethene	8.941	130	27234	21.154	ug/l	96
45) 1,2-Dichloropropane	9.216	63	23669	21.092	ug/l	94
46) Dibromomethane	9.301	93	15173	19.299	ug/l	93
47) Bromodichloromethane	9.496	83	34847	20.880	ug/l	96
48) Methyl methacrylate	9.289	41	13423	19.378	ug/l #	81
49) 1,4-Dioxane	9.295	88	3744	377.656	ug/l #	75
51) 4-Methyl-2-Pentanone	10.069	43	81788	95.432	ug/l #	87
52) Toluene	10.240	92	66822	21.623	ug/l	96
53) t-1,3-Dichloropropene	10.465	75	35801	20.003	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	39938	20.137	ug/l #	85
55) 1,1,2-Trichloroethane	10.642	97	21438	19.979	ug/l	96
56) Ethyl methacrylate	10.508	69	26152	18.876	ug/l #	79
57) 1,3-Dichloropropane	10.788	76	34101	19.468	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.783	63	62089	81.769	ug/l	90
59) 2-Hexanone	10.831	43	55976	94.912	ug/l	86
60) Dibromochloromethane	10.983	129	24724	20.055	ug/l	100
61) 1,2-Dibromoethane	11.087	107	20746	19.548	ug/l	97
64) Tetrachloroethene	10.721	164	24231	14.950	ug/l	99
65) Chlorobenzene	11.514	112	106691	21.589	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	40189	22.027	ug/l	98
67) Ethyl Benzene	11.593	91	177372	20.680	ug/l	97
68) m/p-Xylenes	11.703	106	143173	41.675	ug/l	89
69) o-Xylene	12.032	106	70224	21.232	ug/l	87
70) Styrene	12.044	104	114182	20.486	ug/l	93
71) Bromoform	12.209	173	24707	21.608	ug/l #	99
73) Isopropylbenzene	12.331	105	187320	21.805	ug/l	98
74) N-amyl acetate	12.142	43	31731	14.949	ug/l #	78
75) 1,1,2,2-Tetrachloroethane	12.581	83	34089	17.760	ug/l	98
76) 1,2,3-Trichloropropane	12.636	75	41317	28.177	ug/l #	100
77) Bromobenzene	12.611	156	45941	21.928	ug/l	80
78) n-propylbenzene	12.672	91	207554	20.143	ug/l	94
79) 2-Chlorotoluene	12.758	91	116079	20.015	ug/l	91
80) 1,3,5-Trimethylbenzene	12.812	105	149831	21.012	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.380	75	10357	16.386	ug/l #	82
82) 4-Chlorotoluene	12.855	91	121076	20.146	ug/l	93
83) tert-Butylbenzene	13.075	119	140591	22.712	ug/l	90
84) 1,2,4-Trimethylbenzene	13.117	105	155068	21.917	ug/l	95
85) sec-Butylbenzene	13.251	105	200958	21.512	ug/l	96
86) p-Isopropyltoluene	13.367	119	170623	21.809	ug/l	96
87) 1,3-Dichlorobenzene	13.367	146	91942	21.920	ug/l	98
88) 1,4-Dichlorobenzene	13.446	146	89876	21.630	ug/l	98
89) n-Butylbenzene	13.696	91	145684	20.516	ug/l	97
90) Hexachloroethane	13.965	117	21058	14.971	ug/l	83
91) 1,2-Dichlorobenzene	13.739	146	82198	22.039	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.355	75	3451	11.964	ug/l	75
93) 1,2,4-Trichlorobenzene	15.007	180	28704	13.826	ug/l	99
94) Hexachlorobutadiene	15.111	225	15282	15.087	ug/l	98
95) Naphthalene	15.239	128	57854	12.293	ug/l	98
96) 1,2,3-Trichlorobenzene	15.428	180	24773	13.633	ug/l	99

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ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY0429SBS04

Quant Time: Apr 30 00:39:58 2022
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Quant Title : SW846 8260
QLast Update : Thu Apr 21 14:28:40 2022
Response via : Initial Calibration

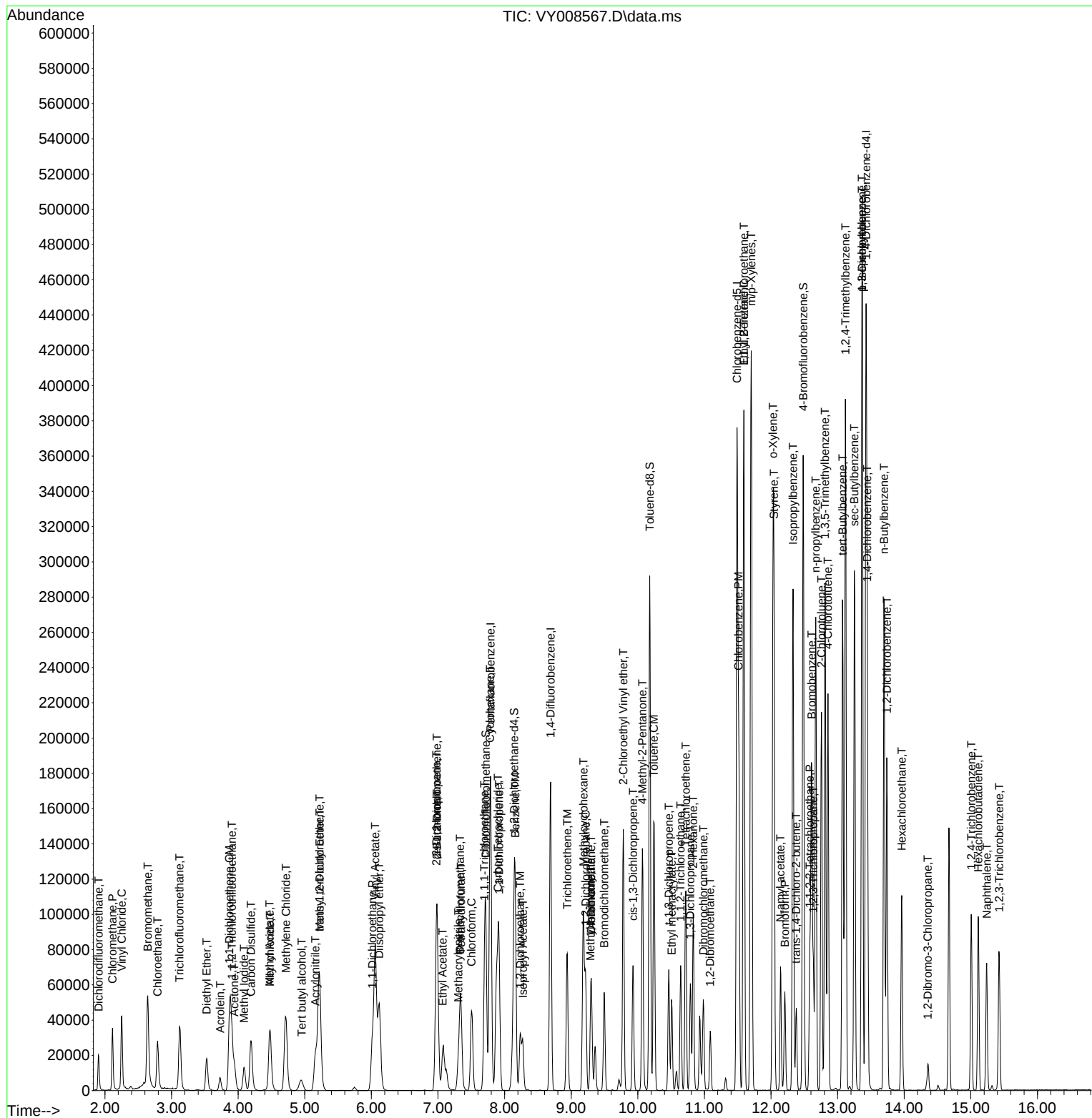
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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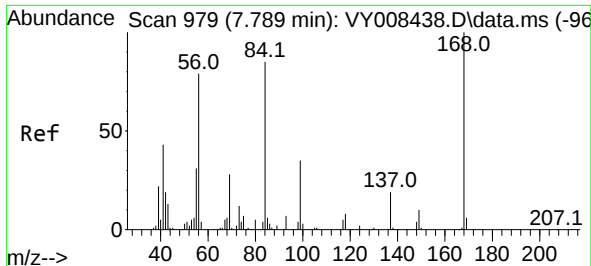
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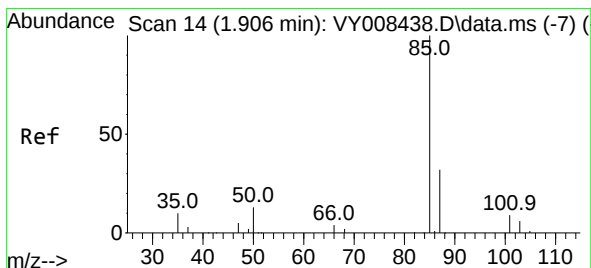
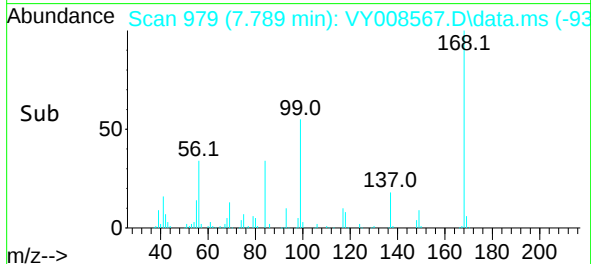
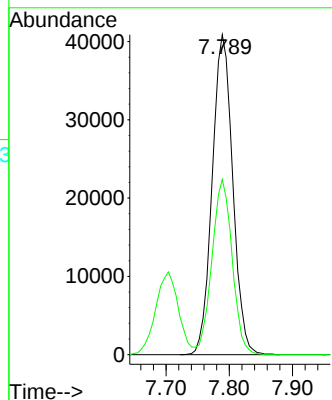
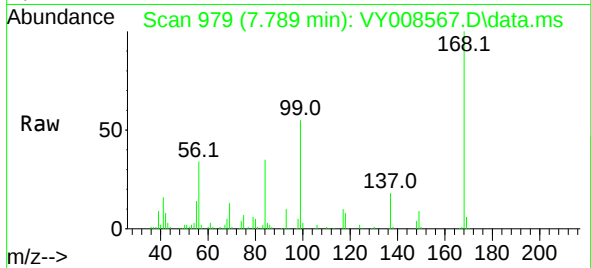




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY008567.D
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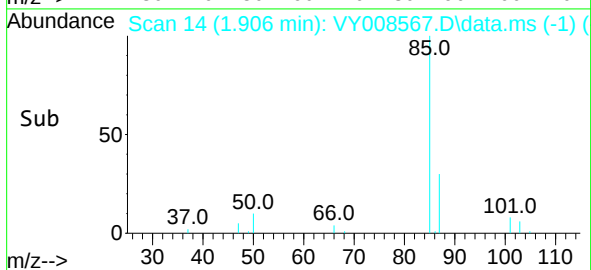
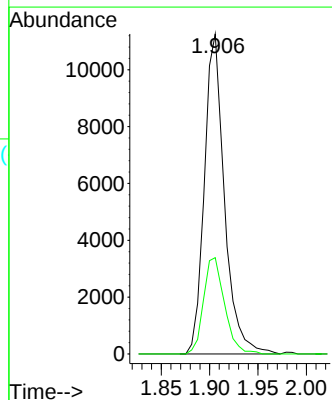
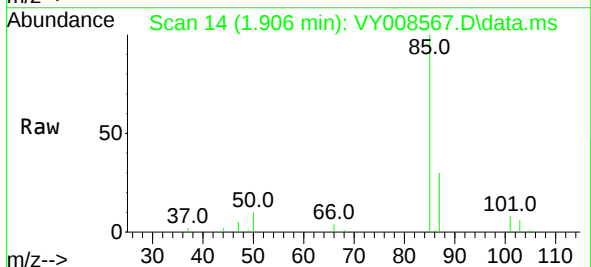
Instrument :
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ClientSampleId :
VY0429SBS04

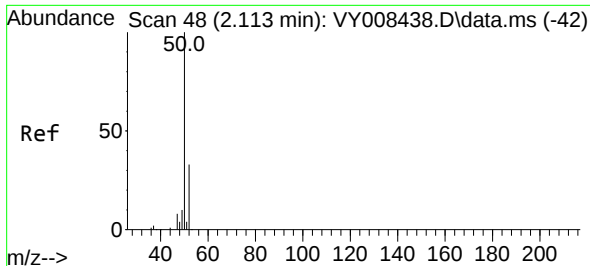
Tgt Ion:168 Resp: 92021
Ion Ratio Lower Upper
168 100
99 54.8 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 19.500 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY008567.D
Acq: 29 Apr 2022 18:20

Tgt Ion: 85 Resp: 16295
Ion Ratio Lower Upper
85 100
87 30.1 16.1 48.2

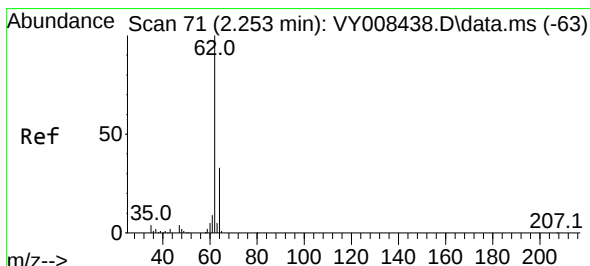
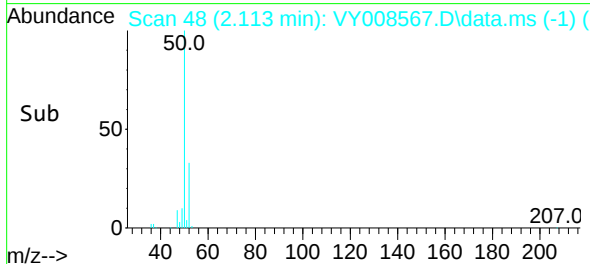
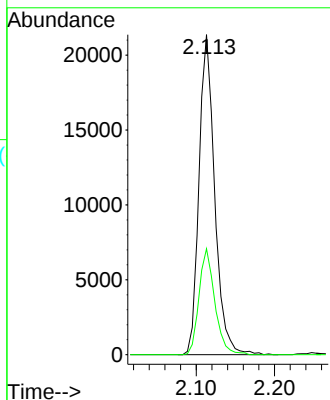
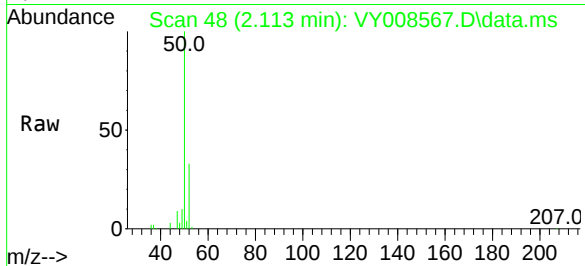




#3
Chloromethane
Concen: 22.602 ug/l
RT: 2.113 min Scan# 48
Delta R.T. 0.000 min
Lab File: VY008567.D
Acq: 29 Apr 2022 18:20

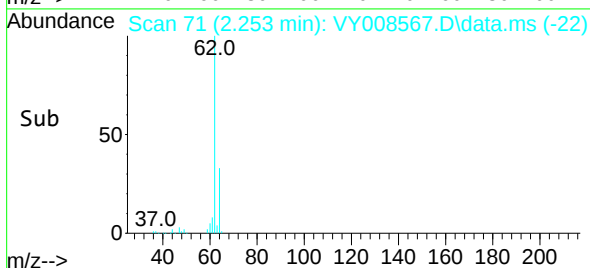
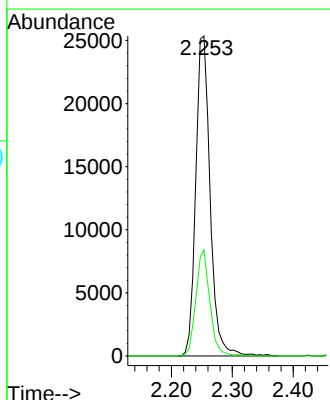
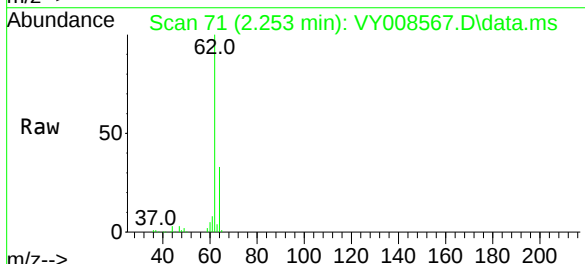
Instrument :
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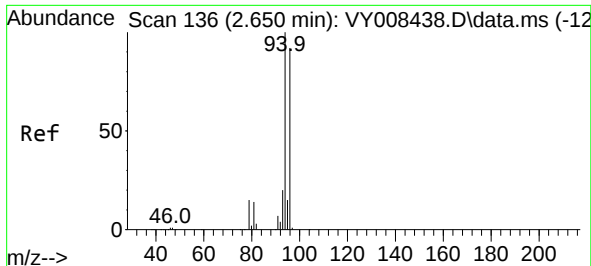
Tgt Ion: 50 Resp: 29720
Ion Ratio Lower Upper
50 100
52 33.1 24.6 37.0



#4
Vinyl Chloride
Concen: 24.336 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY008567.D
Acq: 29 Apr 2022 18:20

Tgt Ion: 62 Resp: 41581
Ion Ratio Lower Upper
62 100
64 33.1 25.0 37.6

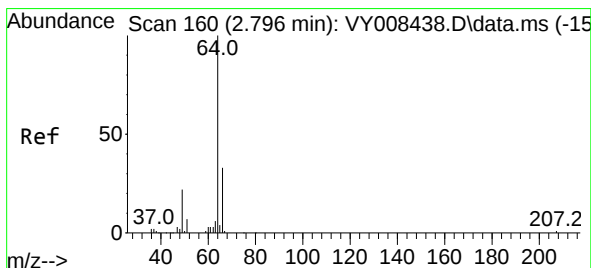
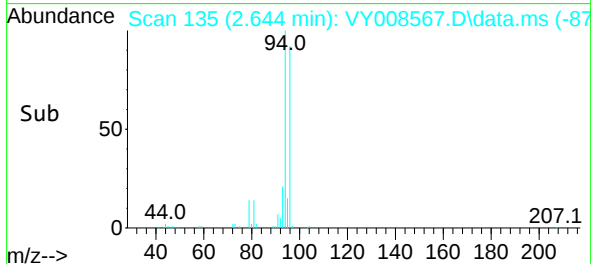
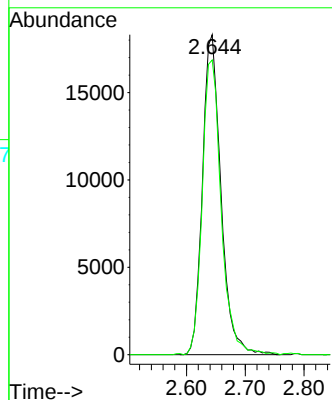
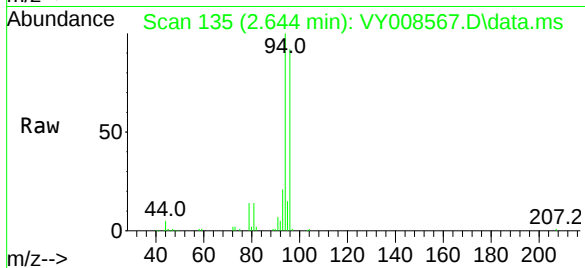




#5
Bromomethane
Concen: 25.244 ug/l
RT: 2.644 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY008567.D
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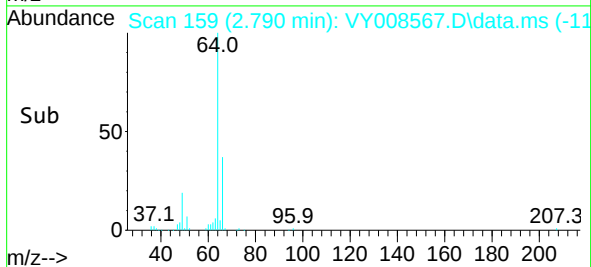
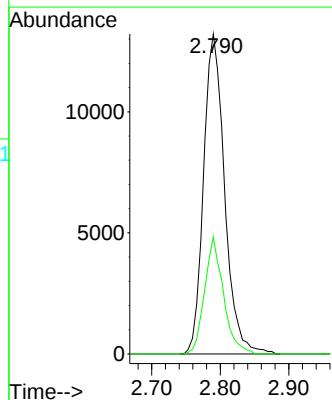
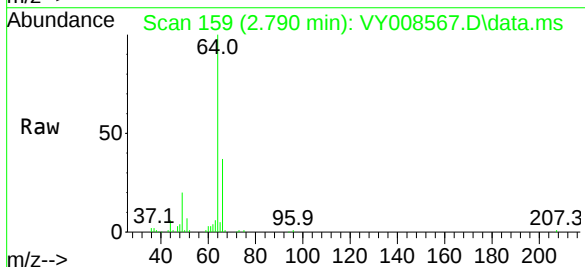
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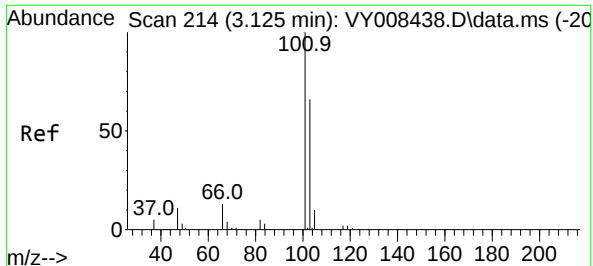
Tgt Ion: 94 Resp: 40106
Ion Ratio Lower Upper
94 100
96 92.1 73.5 110.3



#6
Chloroethane
Concen: 24.849 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.006 min
Lab File: VY008567.D
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Tgt Ion: 64 Resp: 28246
Ion Ratio Lower Upper
64 100
66 36.6 25.4 38.0

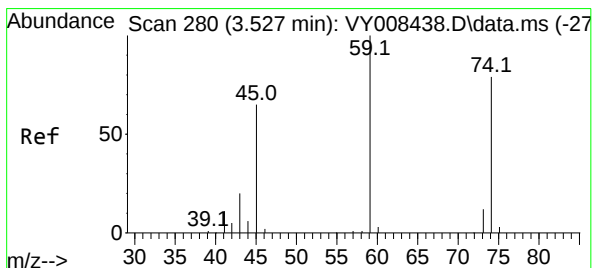
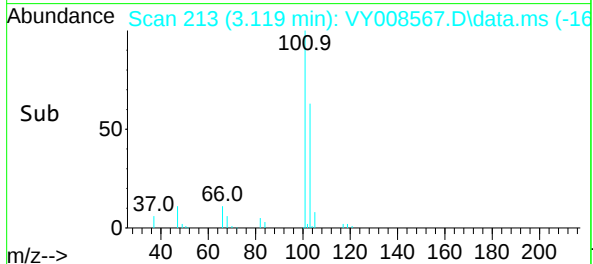
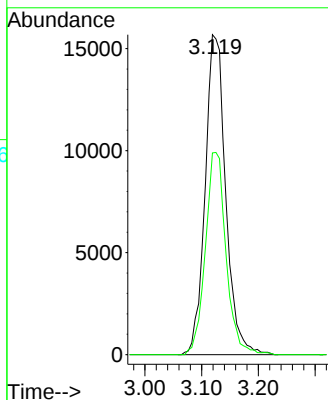
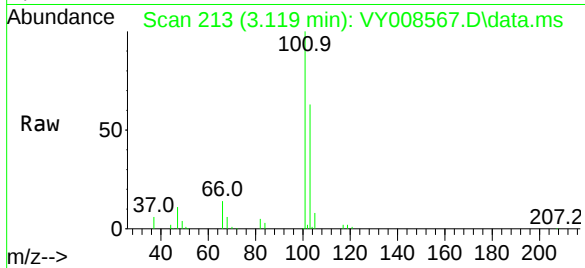




#7
 Trichlorofluoromethane
 Concen: 22.327 ug/l
 RT: 3.119 min Scan# 214
 Delta R.T. -0.006 min
 Lab File: VY008567.D
 Acq: 29 Apr 2022 18:20

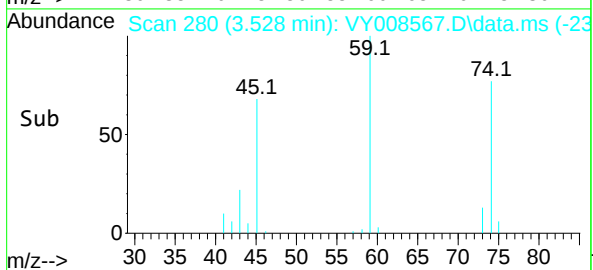
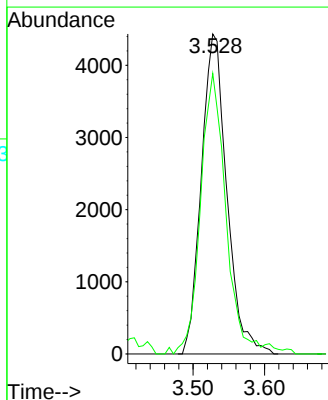
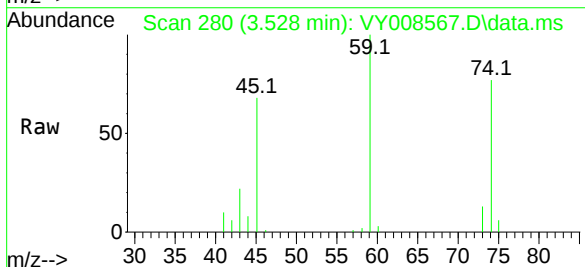
Instrument :
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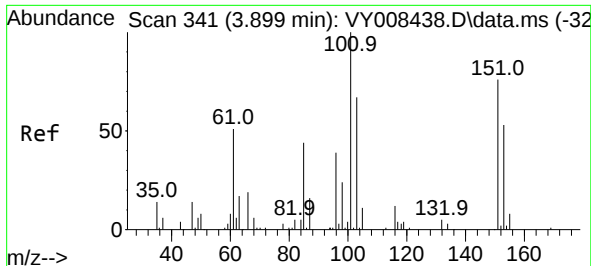
Tgt Ion:101 Resp: 39519
 Ion Ratio Lower Upper
 101 100
 103 63.1 48.0 72.0



#8
 Diethyl Ether
 Concen: 18.060 ug/l
 RT: 3.528 min Scan# 280
 Delta R.T. 0.001 min
 Lab File: VY008567.D
 Acq: 29 Apr 2022 18:20

Tgt Ion: 74 Resp: 11002
 Ion Ratio Lower Upper
 74 100
 45 88.2 55.1 165.5

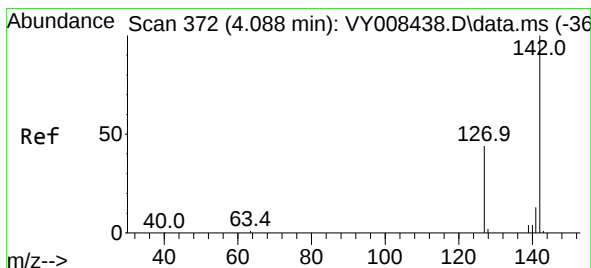
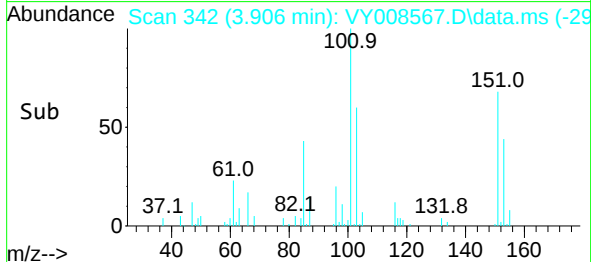
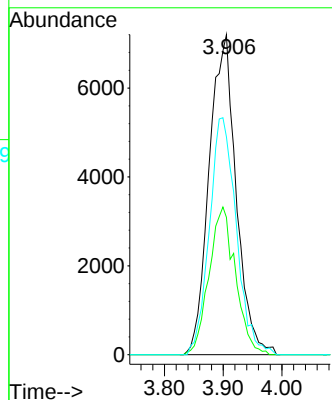
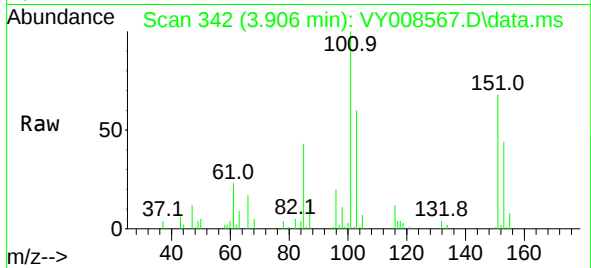




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.813 ug/l
RT: 3.906 min Scan# 341
Delta R.T. 0.006 min
Lab File: VY008567.D
Acq: 29 Apr 2022 18:20

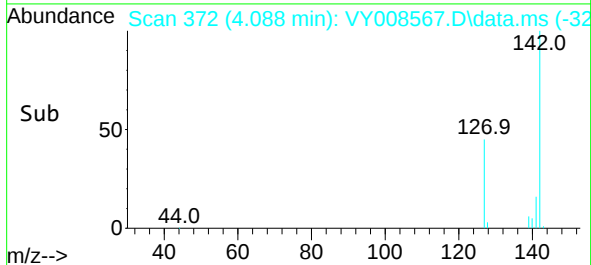
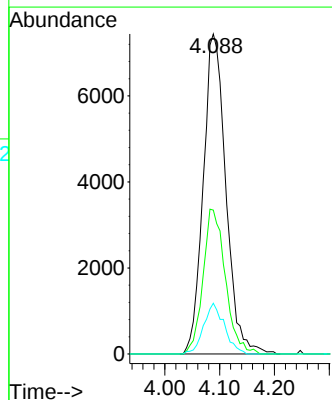
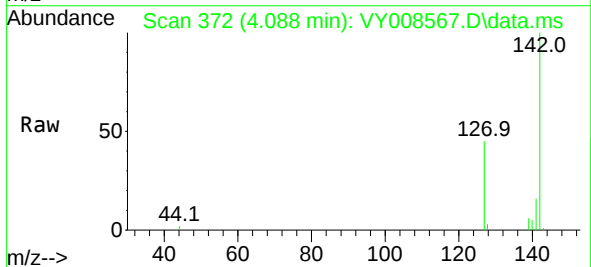
Instrument :
MSVOA_Y
ClientSampleId :
VY0429SBS04

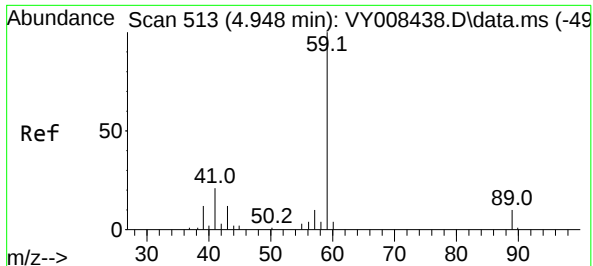
Tgt Ion:101 Resp: 22983
Ion Ratio Lower Upper
101 100
85 45.2 40.6 60.8
151 73.9 64.9 97.3



#10
Methyl Iodide
Concen: 16.531 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.000 min
Lab File: VY008567.D
Acq: 29 Apr 2022 18:20

Tgt Ion:142 Resp: 21321
Ion Ratio Lower Upper
142 100
127 44.6 41.5 62.3
141 14.6 11.9 17.9





#11

Tert butyl alcohol

Concen: 87.595 ug/l

RT: 4.954 min Scan# 513

Delta R.T. 0.006 min

Lab File: VY008567.D

Acq: 29 Apr 2022 18:20

Instrument :

MSVOA_Y

ClientSampleId :

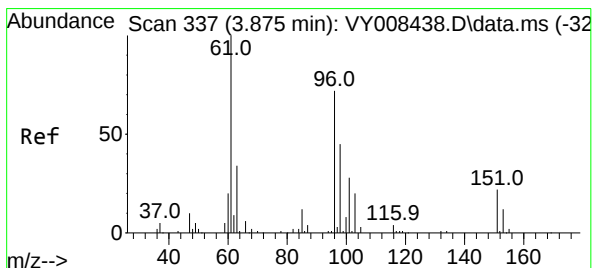
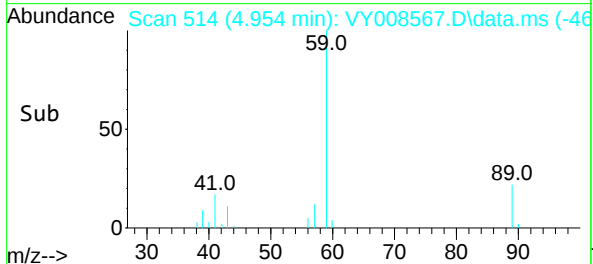
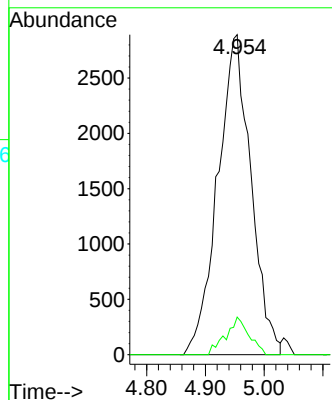
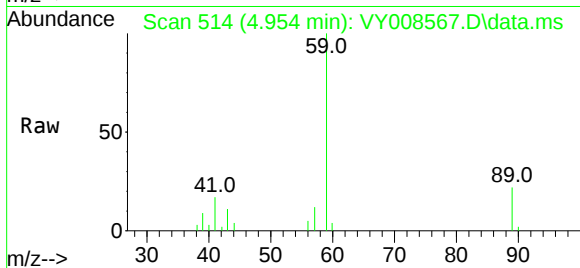
VY0429SBS04

Tgt Ion: 59 Resp: 11345

Ion Ratio Lower Upper

59 100

57 8.2 6.4 9.6



#12

1,1-Dichloroethene

Concen: 20.550 ug/l

RT: 3.869 min Scan# 336

Delta R.T. -0.006 min

Lab File: VY008567.D

Acq: 29 Apr 2022 18:20

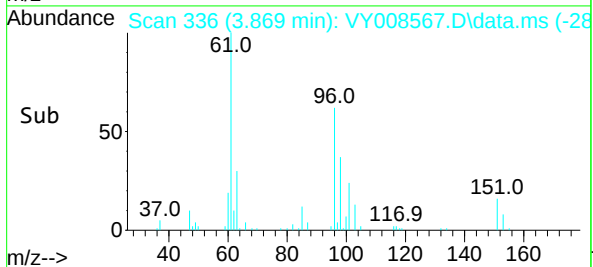
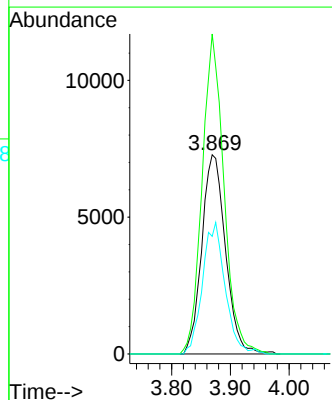
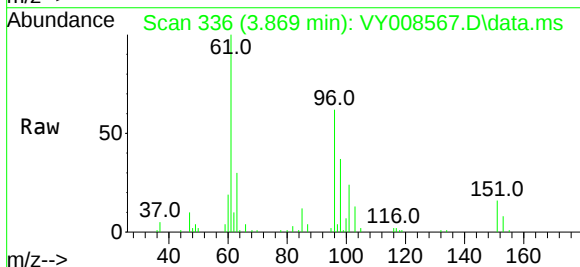
Tgt Ion: 96 Resp: 20442

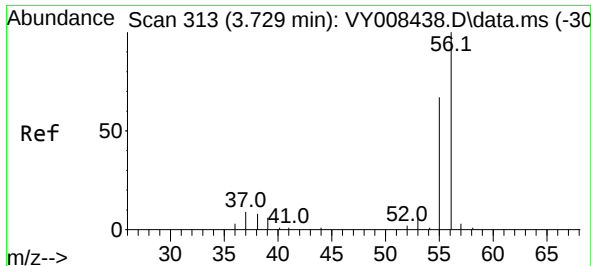
Ion Ratio Lower Upper

96 100

61 160.7 145.8 218.6

98 59.0 52.5 78.7





#13

Acrolein

Concen: 71.507 ug/l

RT: 3.729 min Scan# 313

Delta R.T. -0.000 min

Lab File: VY008567.D

Acq: 29 Apr 2022 18:20

Instrument :

MSVOA_Y

ClientSampleId :

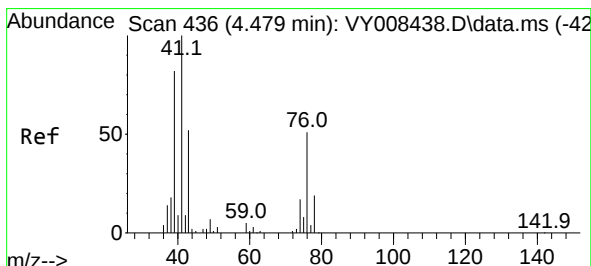
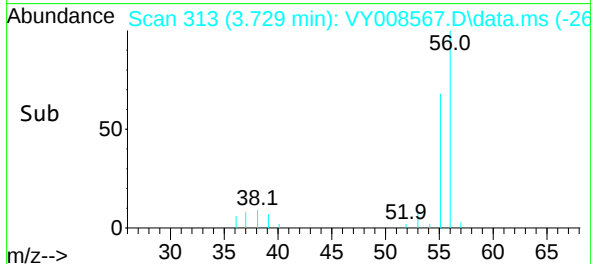
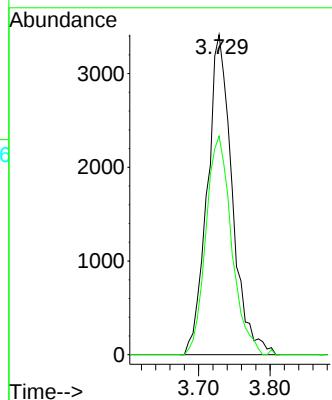
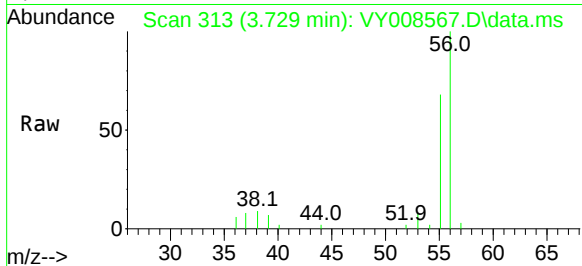
VY0429SBS04

Tgt Ion: 56 Resp: 8243

Ion Ratio Lower Upper

56 100

55 70.6 57.6 86.4



#14

Allyl chloride

Concen: 20.079 ug/l

RT: 4.479 min Scan# 436

Delta R.T. -0.000 min

Lab File: VY008567.D

Acq: 29 Apr 2022 18:20

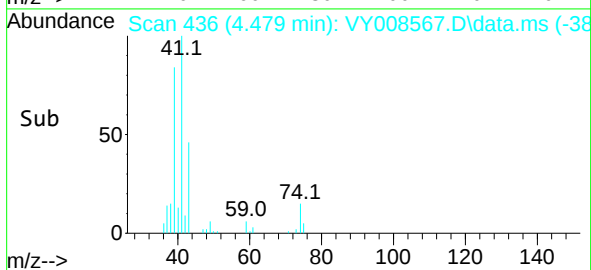
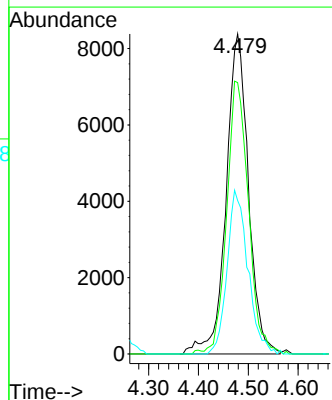
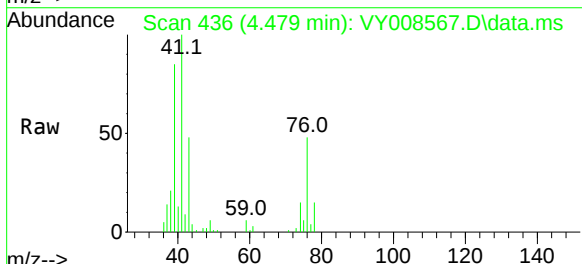
Tgt Ion: 41 Resp: 26070

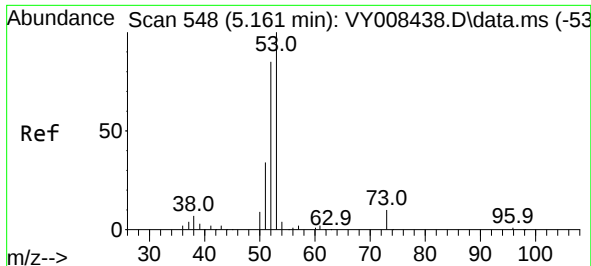
Ion Ratio Lower Upper

41 100

39 82.7 58.8 88.2

76 47.8 25.1 37.7#

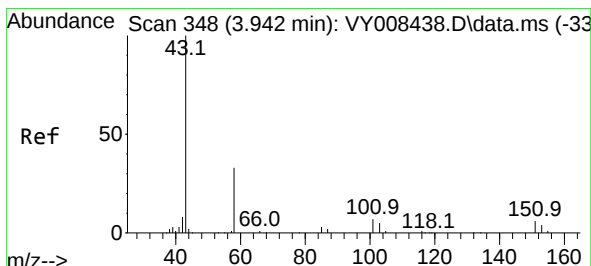
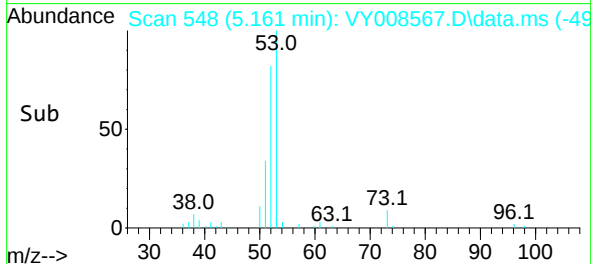
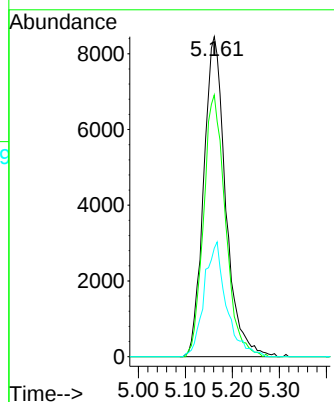
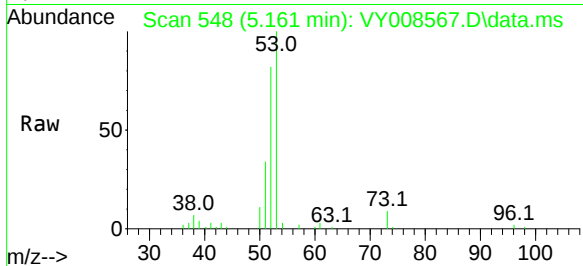




#15
Acrylonitrile
Concen: 88.315 ug/l
RT: 5.161 min Scan# 548
Delta R.T. 0.000 min
Lab File: VY008567.D
Acq: 29 Apr 2022 18:20

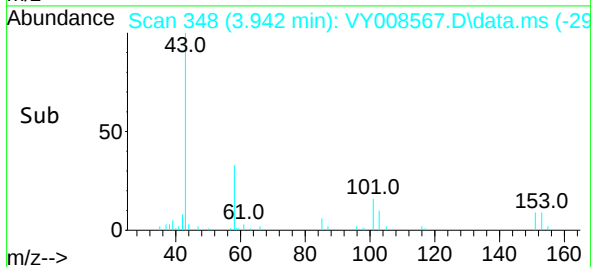
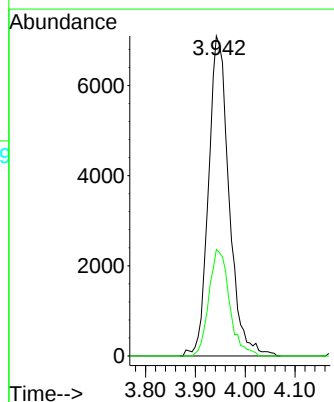
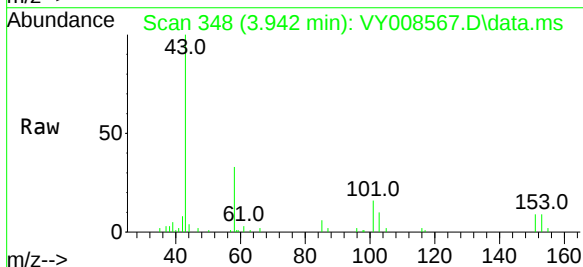
Instrument :
MSVOA_Y
ClientSampleId :
VY0429SBS04

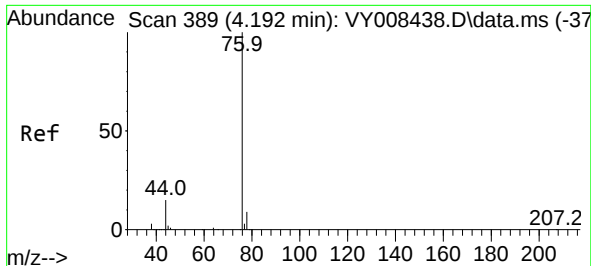
Tgt Ion:	53	Resp:	27508
Ion	Ratio	Lower	Upper
53	100		
52	81.2	67.0	100.4
51	36.3	29.8	44.6



#16
Acetone
Concen: 80.514 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.000 min
Lab File: VY008567.D
Acq: 29 Apr 2022 18:20

Tgt Ion:	43	Resp:	20305
Ion	Ratio	Lower	Upper
43	100		
58	33.3	22.0	33.0#

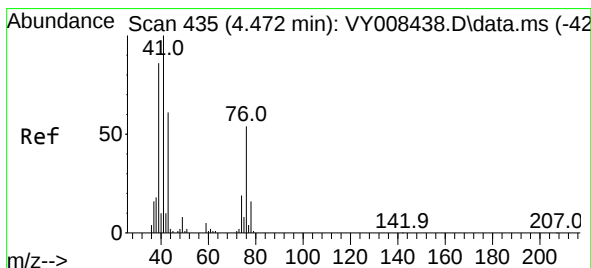
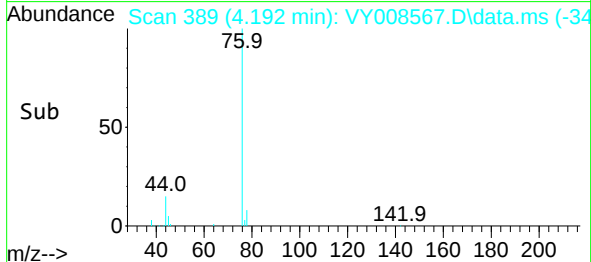
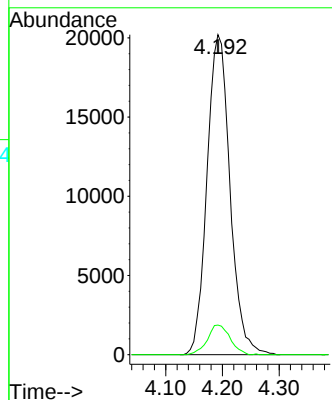
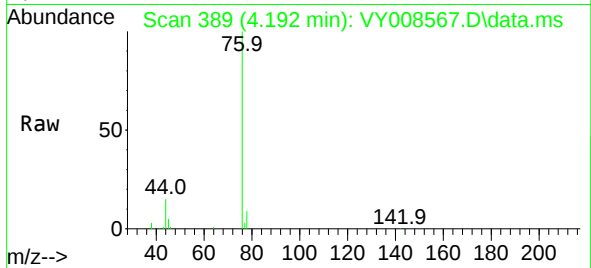




#17
Carbon Disulfide
Concen: 18.909 ug/l
RT: 4.192 min Scan# 389
Delta R.T. 0.000 min
Lab File: VY008567.D
Acq: 29 Apr 2022 18:20

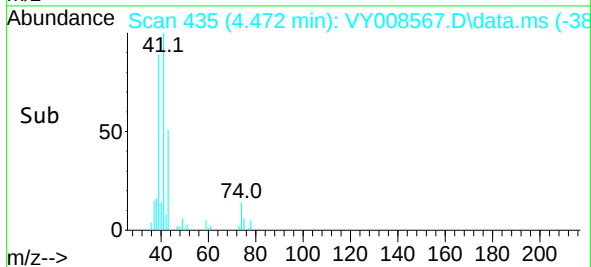
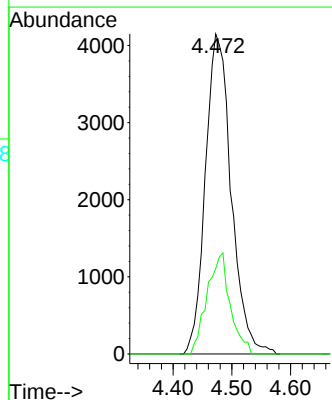
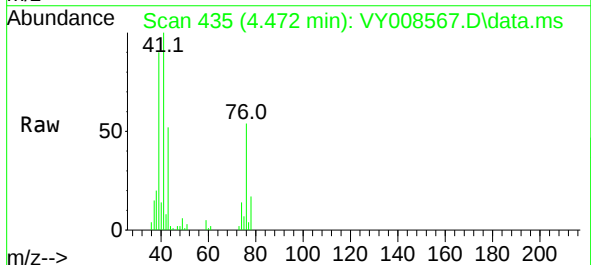
Instrument :
MSVOA_Y
ClientSampleId :
VY0429SBS04

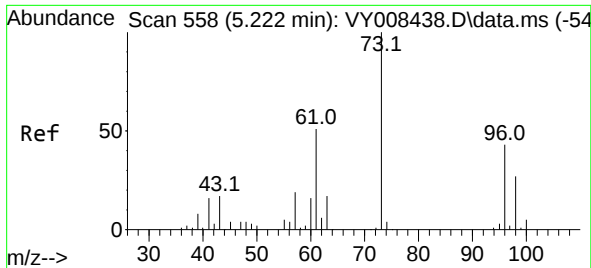
Tgt Ion: 76 Resp: 56867
Ion Ratio Lower Upper
76 100
78 9.3 7.4 11.0



#18
Methyl Acetate
Concen: 17.906 ug/l
RT: 4.472 min Scan# 435
Delta R.T. 0.000 min
Lab File: VY008567.D
Acq: 29 Apr 2022 18:20

Tgt Ion: 43 Resp: 12664
Ion Ratio Lower Upper
43 100
74 28.2 16.6 24.8#

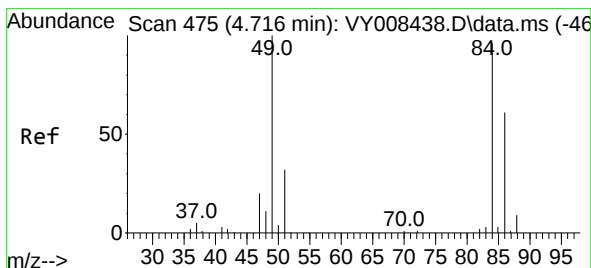
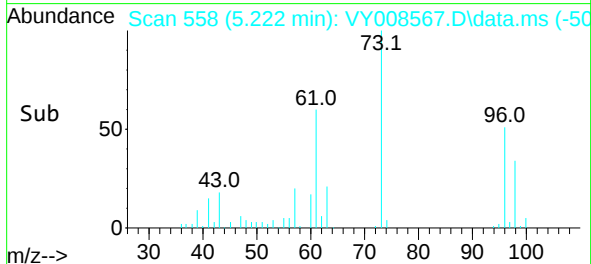
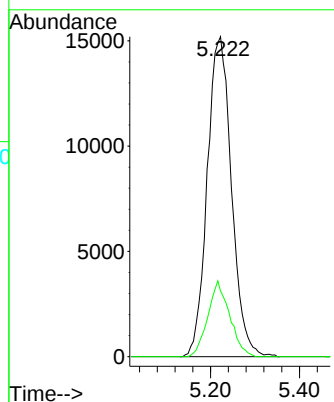
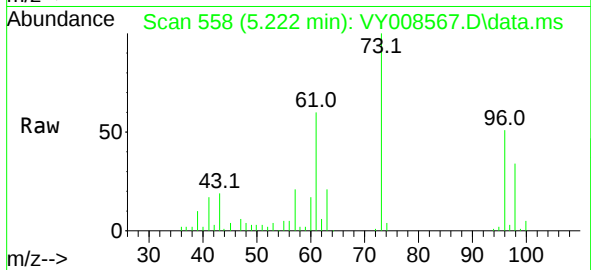




#19
Methyl tert-butyl Ether
Concen: 18.304 ug/l
RT: 5.222 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY008567.D
Acq: 29 Apr 2022 18:20

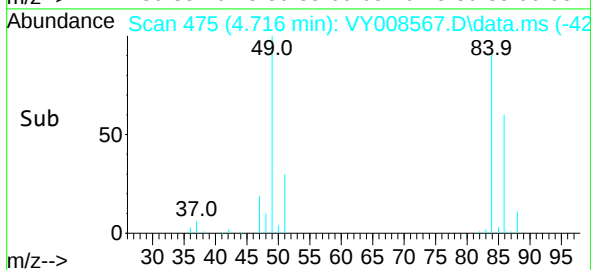
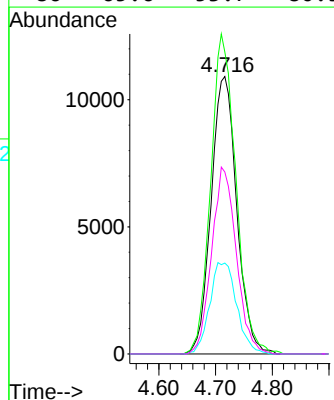
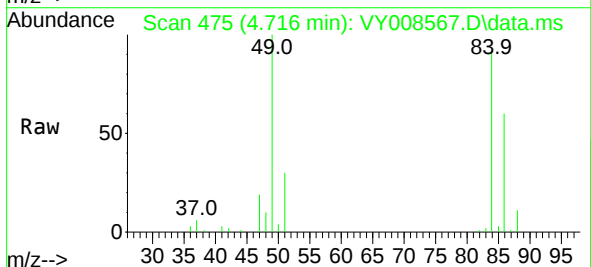
Instrument :
MSVOA_Y
ClientSampleId :
VY0429SBS04

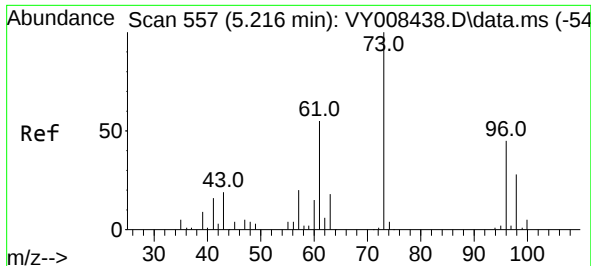
Tgt Ion: 73 Resp: 57611
Ion Ratio Lower Upper
73 100
57 20.5 18.6 27.8



#20
Methylene Chloride
Concen: 22.723 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY008567.D
Acq: 29 Apr 2022 18:20

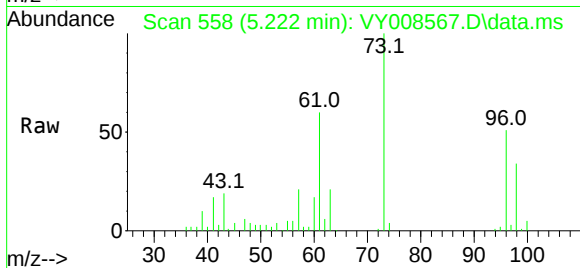
Tgt Ion: 84 Resp: 34218
Ion Ratio Lower Upper
84 100
49 108.8 114.4 171.6#
51 32.8 35.3 52.9#
86 65.6 53.7 80.5



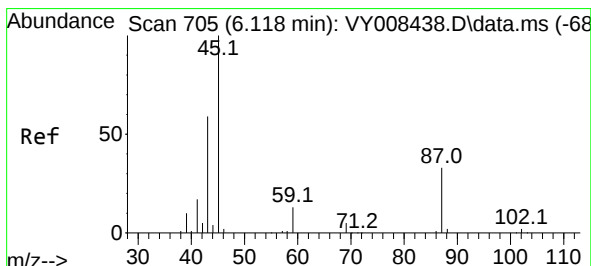
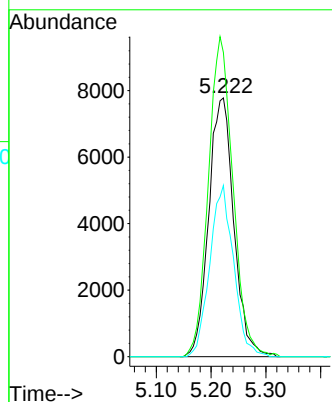
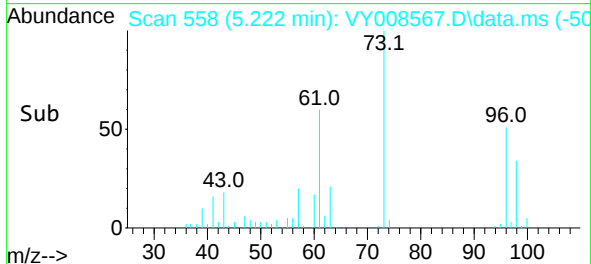


#21
trans-1,2-Dichloroethene
Concen: 20.396 ug/l
RT: 5.222 min Scan# 511
Delta R.T. 0.006 min
Lab File: VY008567.D
Acq: 29 Apr 2022 18:20

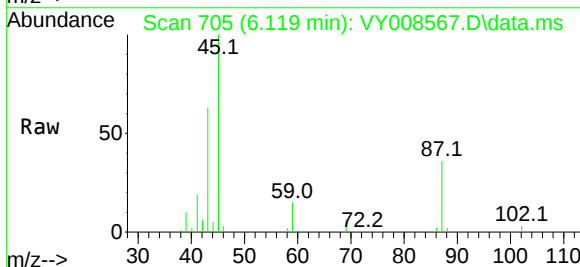
Instrument :
MSVOA_Y
ClientSampleId :
VY0429SBS04



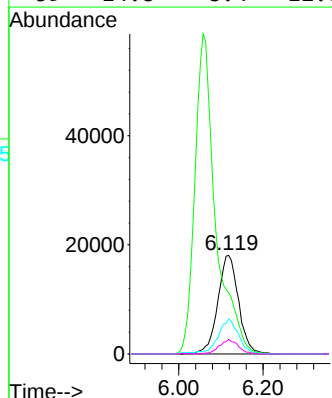
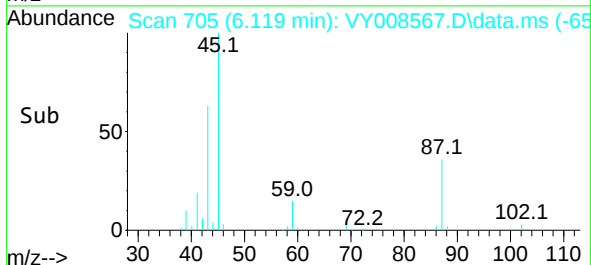
Tgt Ion: 96 Resp: 24749
Ion Ratio Lower Upper
96 100
61 117.6 120.5 180.7#
98 66.2 49.8 74.8

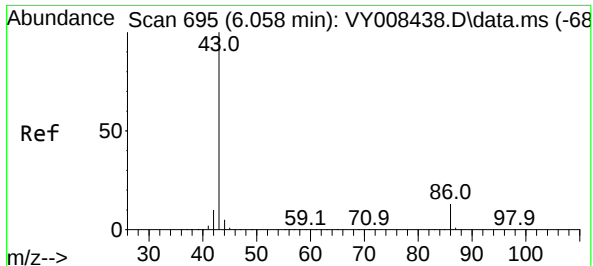


#22
Diisopropyl ether
Concen: 19.635 ug/l
RT: 6.119 min Scan# 705
Delta R.T. 0.001 min
Lab File: VY008567.D
Acq: 29 Apr 2022 18:20



Tgt Ion: 45 Resp: 61565
Ion Ratio Lower Upper
45 100
43 62.5 49.3 73.9
87 35.6 19.2 28.8#
59 14.8 8.4 12.6#

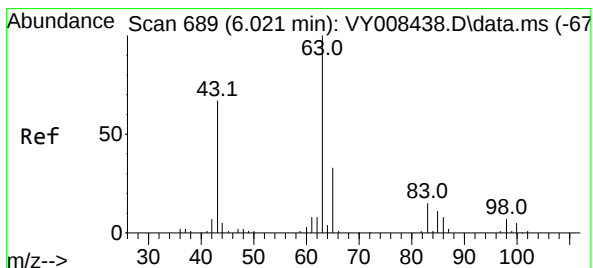
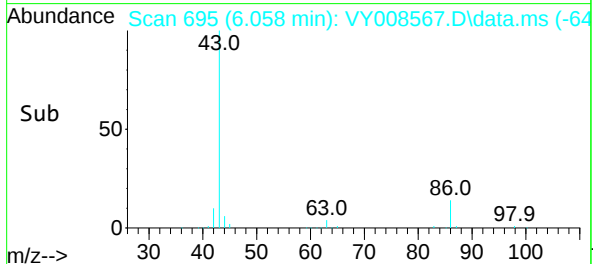
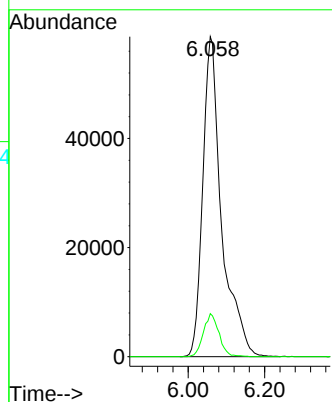
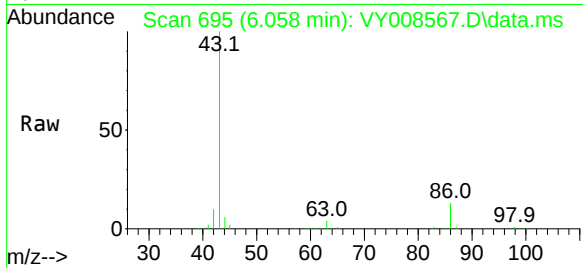




#23
 Vinyl Acetate
 Concen: 93.392 ug/l
 RT: 6.058 min Scan# 695
 Delta R.T. -0.000 min
 Lab File: VY008567.D
 Acq: 29 Apr 2022 18:20

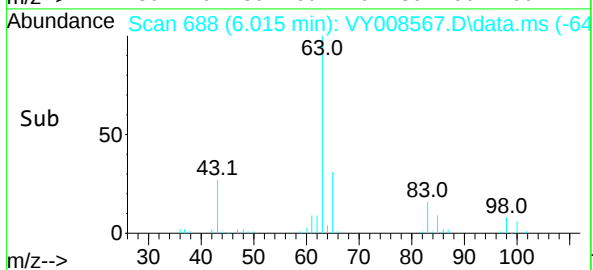
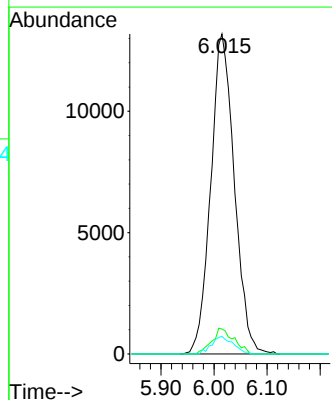
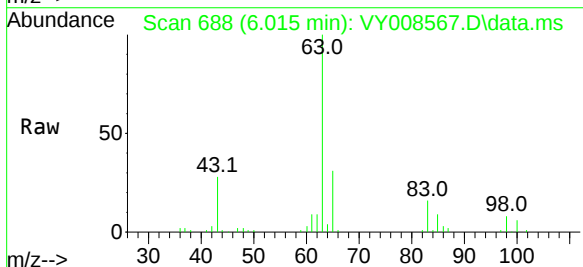
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0429SBS04

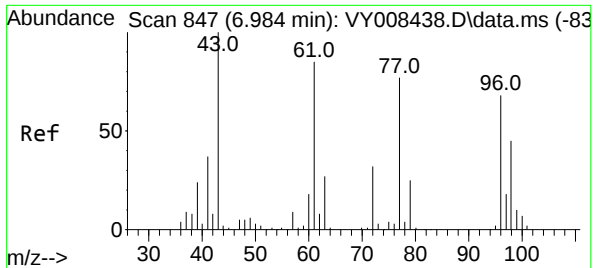
Tgt Ion: 43 Resp: 200760
 Ion Ratio Lower Upper
 43 100
 86 13.5 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 20.897 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.006 min
 Lab File: VY008567.D
 Acq: 29 Apr 2022 18:20

Tgt Ion: 63 Resp: 40786
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.6 10.8
 100 5.5 2.0 5.8

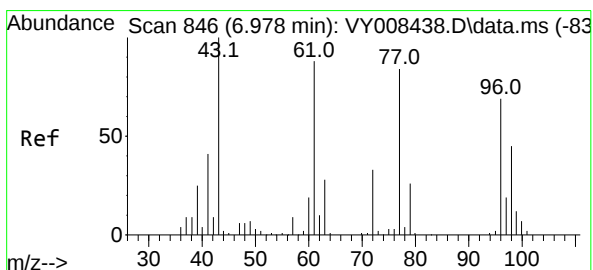
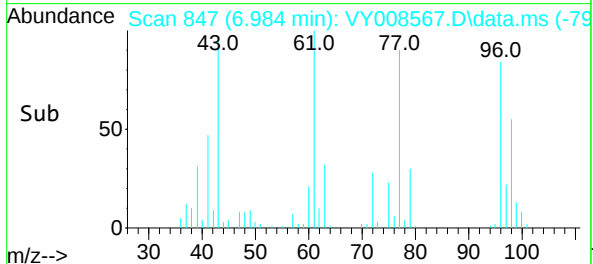
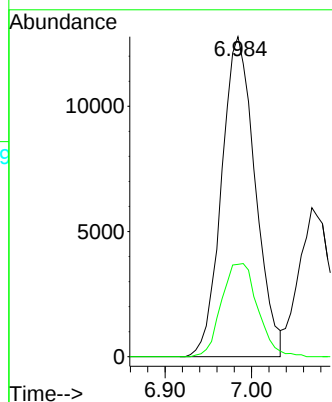
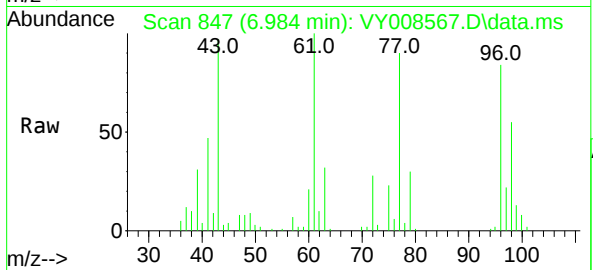




#25
2-Butanone
Concen: 88.462 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY008567.D
Acq: 29 Apr 2022 18:20

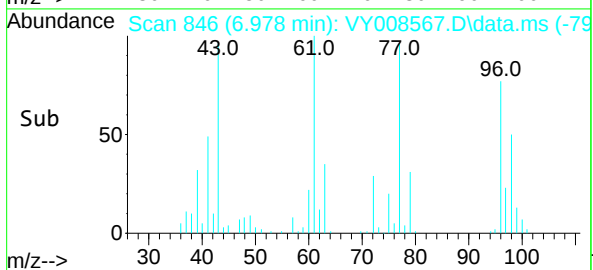
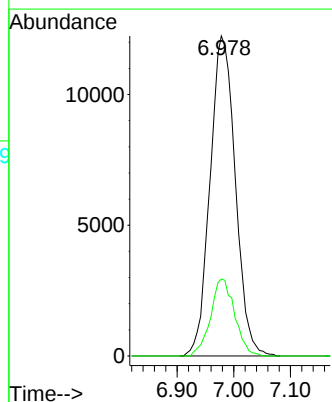
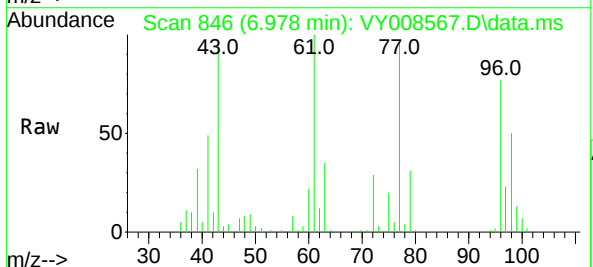
Instrument :
MSVOA_Y
ClientSampleId :
VY0429SBS04

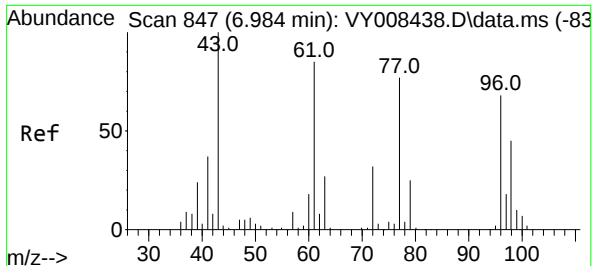
Tgt Ion: 43 Resp: 34514
Ion Ratio Lower Upper
43 100
72 28.8 17.7 26.5#



#26
2,2-Dichloropropane
Concen: 20.951 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY008567.D
Acq: 29 Apr 2022 18:20

Tgt Ion: 77 Resp: 37872
Ion Ratio Lower Upper
77 100
97 22.9 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 20.709 ug/l

RT: 6.984 min Scan# 84

Delta R.T. 0.000 min

Lab File: VY008567.D

Acq: 29 Apr 2022 18:20

Instrument :

MSVOA_Y

ClientSampleId :

VY0429SBS04

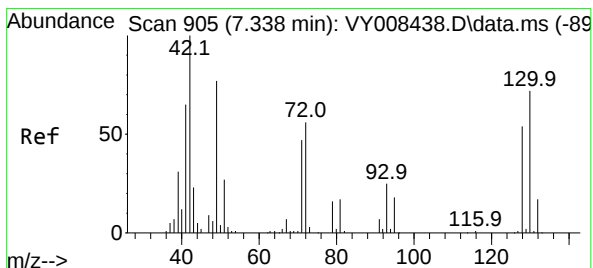
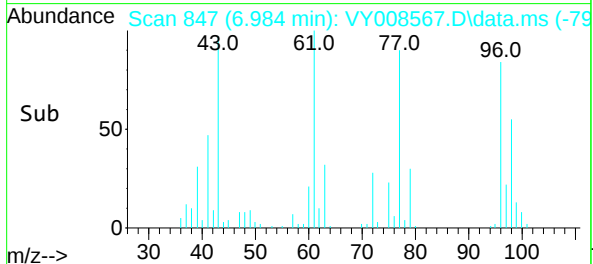
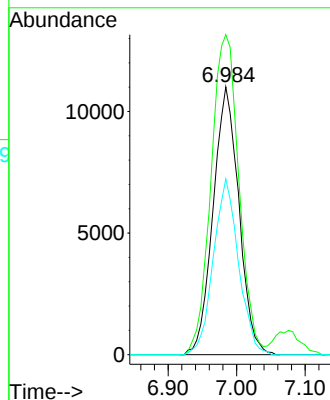
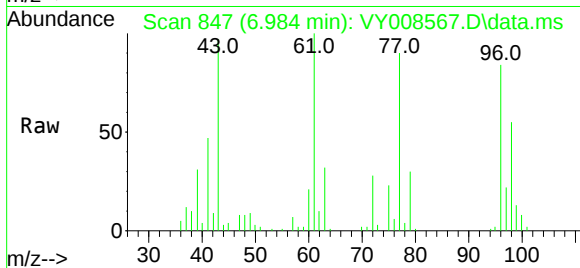
Tgt Ion: 96 Resp: 28744

Ion Ratio Lower Upper

96 100

61 129.2 0.0 319.8

98 64.3 0.0 127.0



#28

Bromochloromethane

Concen: 19.171 ug/l

RT: 7.332 min Scan# 904

Delta R.T. -0.006 min

Lab File: VY008567.D

Acq: 29 Apr 2022 18:20

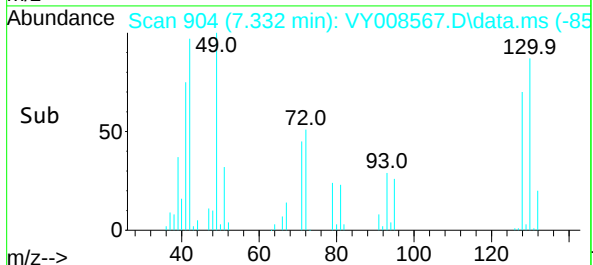
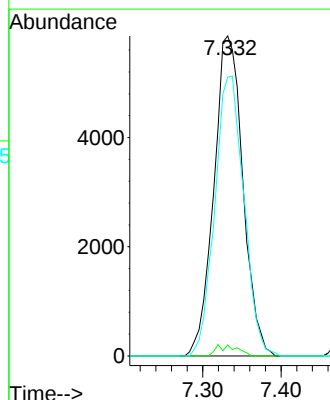
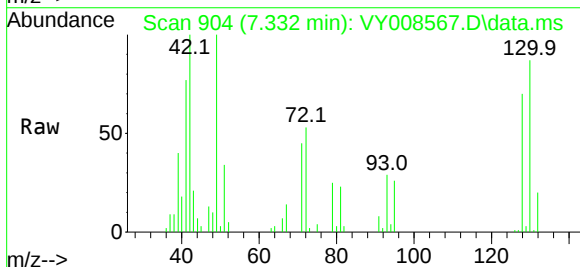
Tgt Ion: 49 Resp: 15093

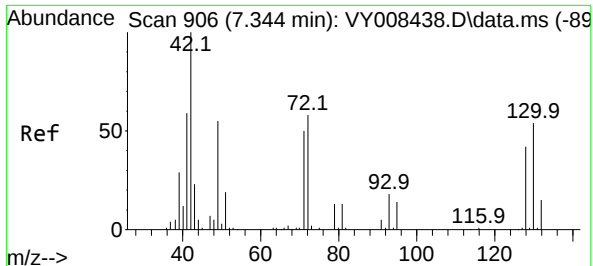
Ion Ratio Lower Upper

49 100

129 0.9 0.0 2.2

130 87.6 55.4 83.0#





#29

Tetrahydrofuran

Concen: 90.528 ug/l

RT: 7.344 min Scan# 90

Delta R.T. -0.000 min

Lab File: VY008567.D

Acq: 29 Apr 2022 18:20

Instrument :

MSVOA_Y

ClientSampleId :

VY0429SBS04

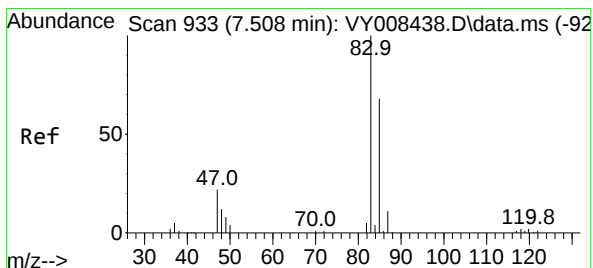
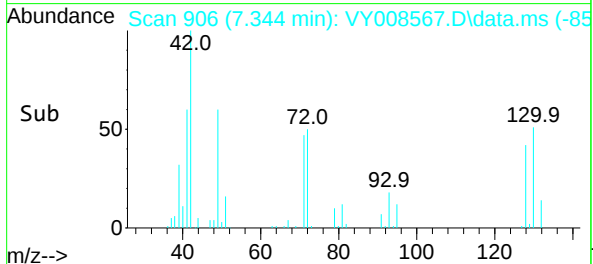
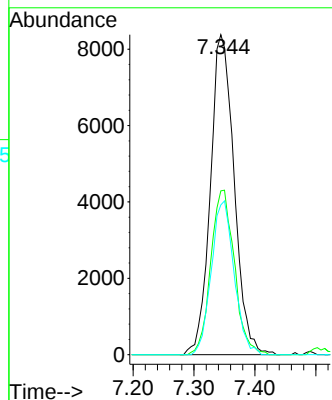
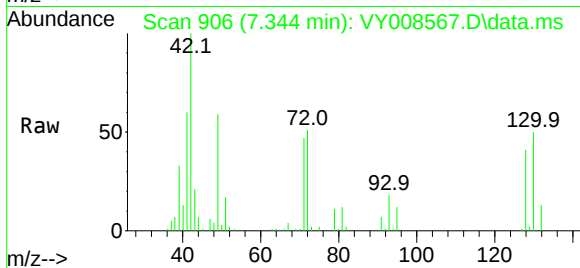
Tgt Ion: 42 Resp: 22749

Ion Ratio Lower Upper

42 100

72 50.9 30.3 45.5#

71 46.1 29.0 43.4#



#30

Chloroform

Concen: 21.107 ug/l

RT: 7.502 min Scan# 932

Delta R.T. -0.006 min

Lab File: VY008567.D

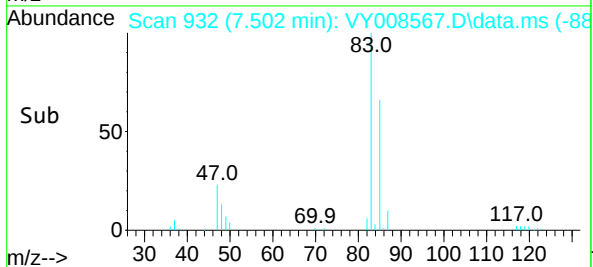
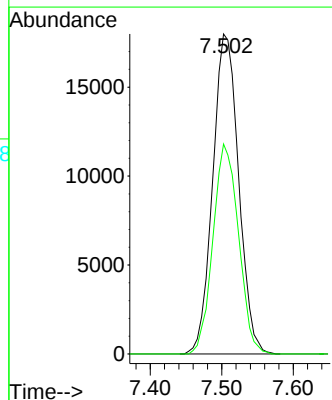
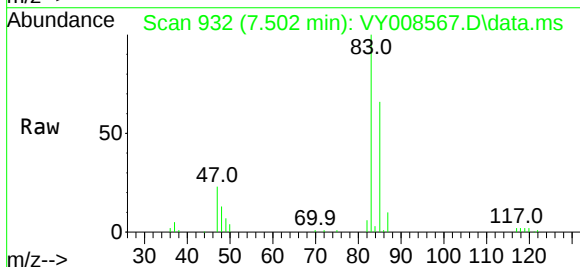
Acq: 29 Apr 2022 18:20

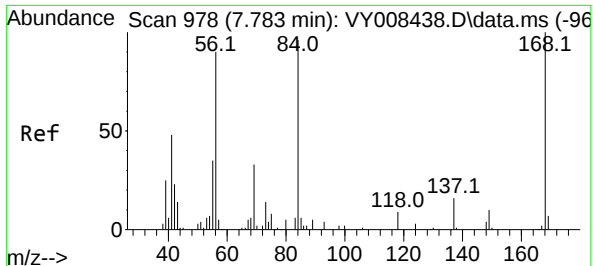
Tgt Ion: 83 Resp: 45258

Ion Ratio Lower Upper

83 100

85 65.6 51.8 77.6

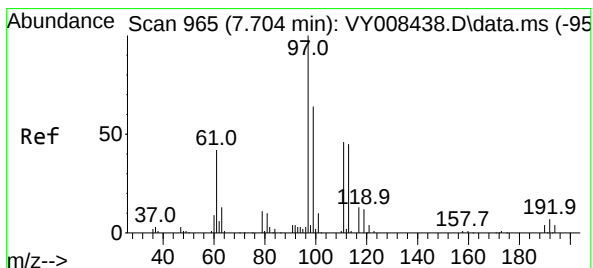
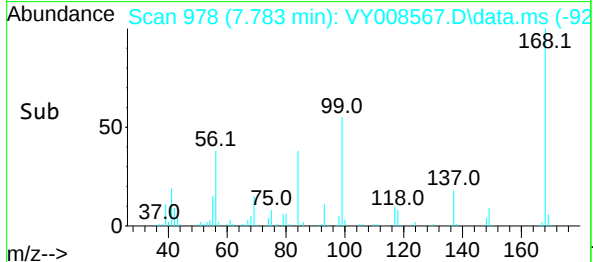
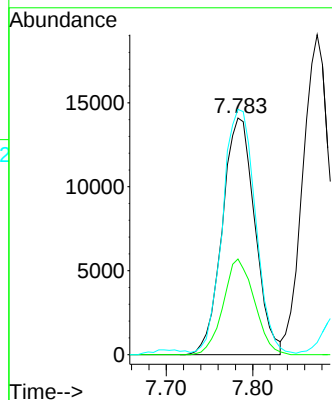
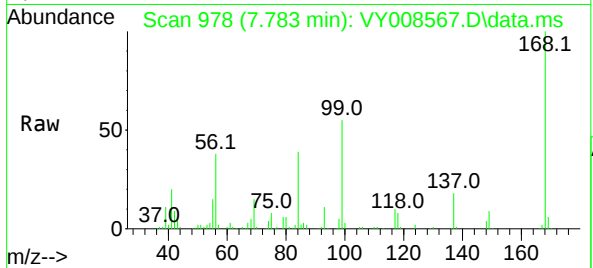




#31
Cyclohexane
Concen: 20.707 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY008567.D
Acq: 29 Apr 2022 18:20

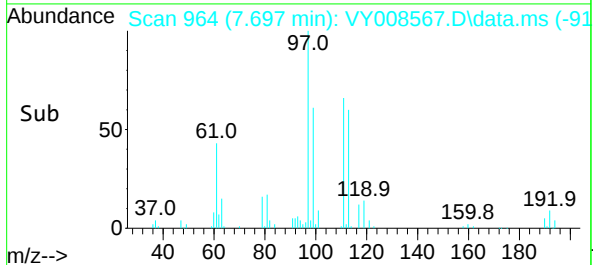
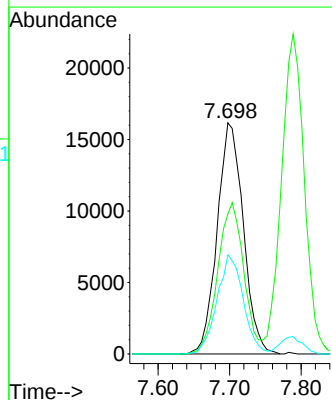
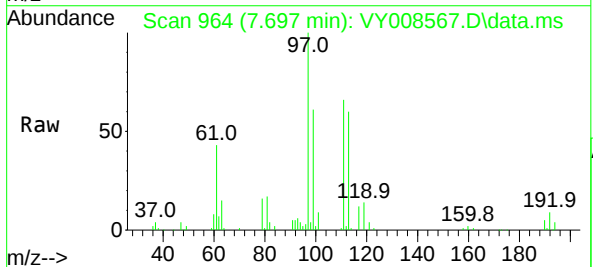
Instrument :
MSVOA_Y
ClientSampleId :
VY0429SBS04

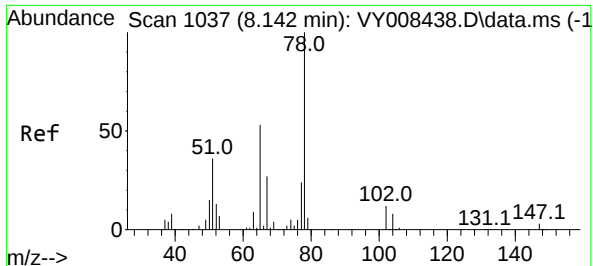
Tgt Ion: 56 Resp: 36858
Ion Ratio Lower Upper
56 100
69 40.4 26.7 40.1#
84 102.2 67.2 100.8#



#32
1,1,1-Trichloroethane
Concen: 21.869 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.006 min
Lab File: VY008567.D
Acq: 29 Apr 2022 18:20

Tgt Ion: 97 Resp: 41060
Ion Ratio Lower Upper
97 100
99 65.5 50.7 76.1
61 42.8 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 46.626 ug/l

RT: 8.143 min Scan# 1037

Delta R.T. 0.001 min

Lab File: VY008567.D

Acq: 29 Apr 2022 18:20

Instrument :

MSVOA_Y

ClientSampleId :

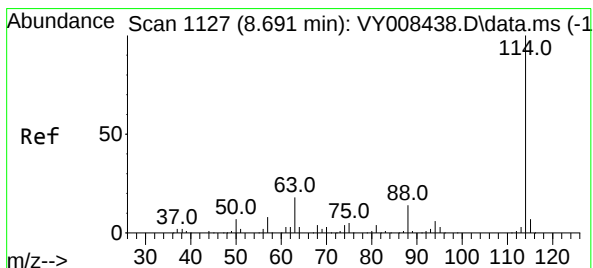
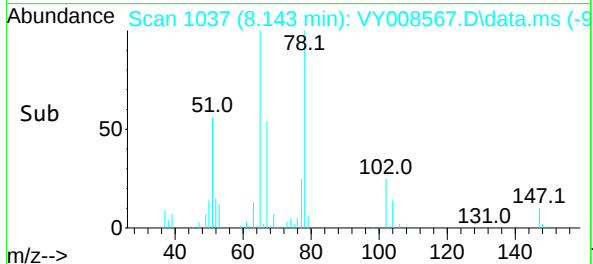
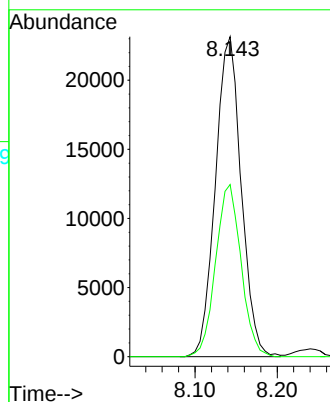
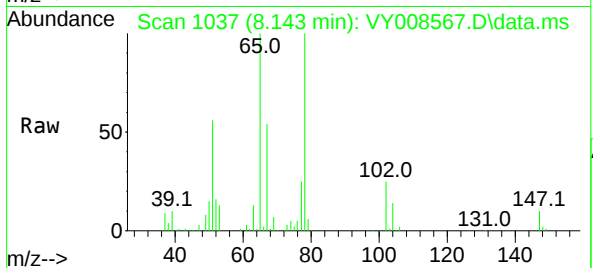
VY0429SBS04

Tgt Ion: 65 Resp: 50484

Ion Ratio Lower Upper

65 100

67 53.0 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY008567.D

Acq: 29 Apr 2022 18:20

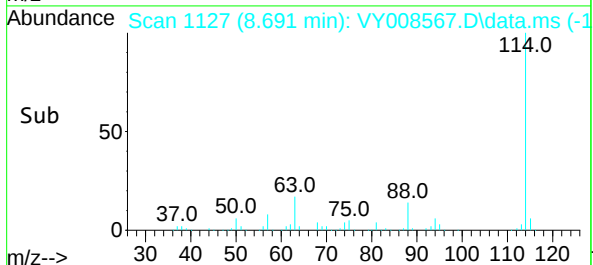
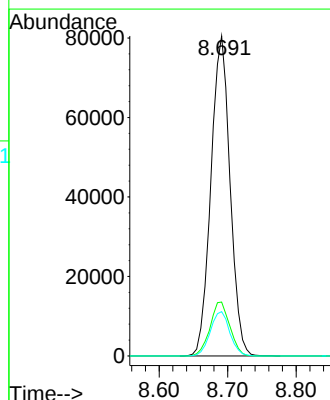
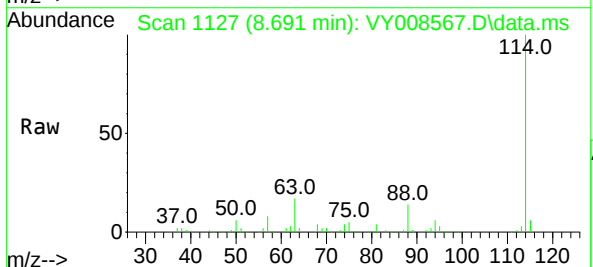
Tgt Ion: 114 Resp: 156025

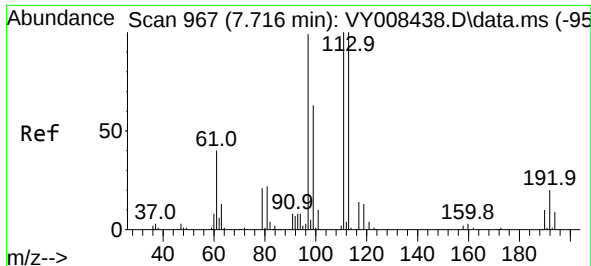
Ion Ratio Lower Upper

114 100

63 16.8 0.0 43.2

88 13.8 0.0 31.8

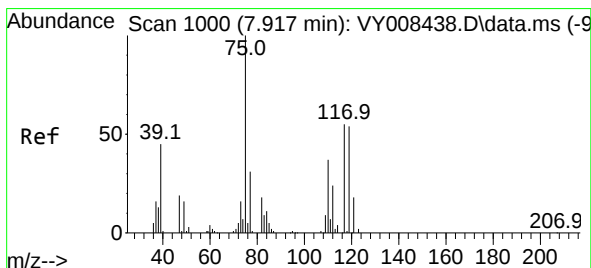
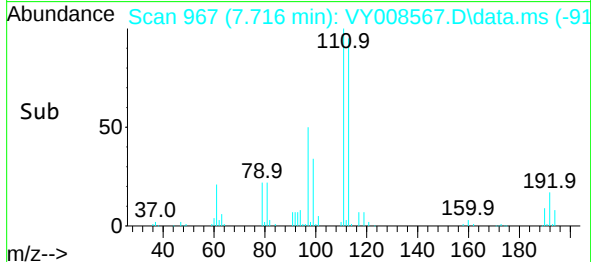
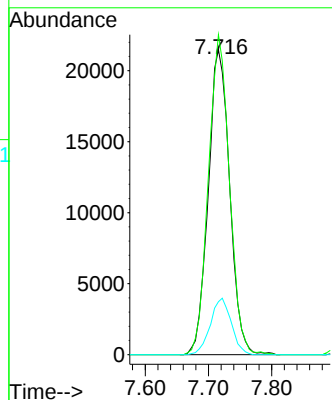
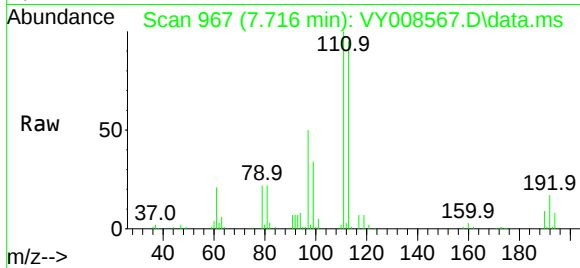




#35
 Dibromofluoromethane
 Concen: 50.244 ug/l
 RT: 7.716 min Scan# 91
 Delta R.T. -0.000 min
 Lab File: VY008567.D
 Acq: 29 Apr 2022 18:20

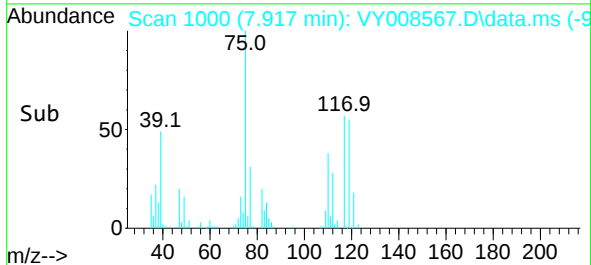
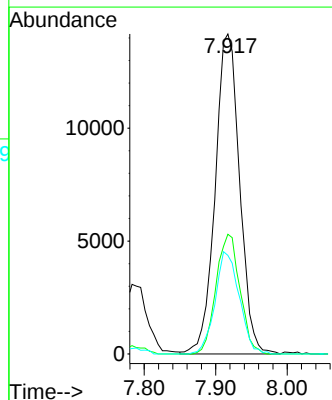
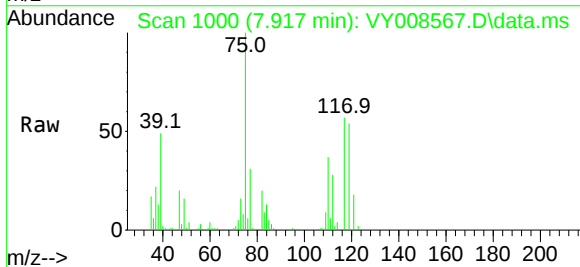
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0429SBS04

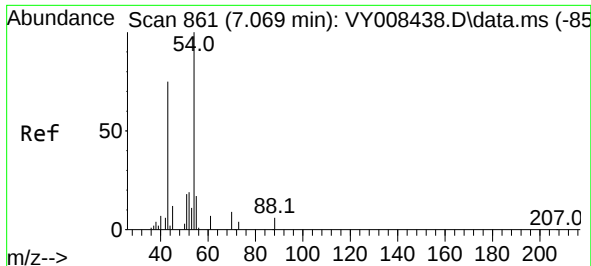
Tgt Ion:113 Resp: 50594
 Ion Ratio Lower Upper
 113 100
 111 102.9 82.6 124.0
 192 18.1 17.6 26.4



#36
 1,1-Dichloropropene
 Concen: 21.028 ug/l
 RT: 7.917 min Scan# 1000
 Delta R.T. -0.000 min
 Lab File: VY008567.D
 Acq: 29 Apr 2022 18:20

Tgt Ion: 75 Resp: 33681
 Ion Ratio Lower Upper
 75 100
 110 36.5 17.1 51.2
 77 31.6 24.4 36.6





#37

Ethyl Acetate

Concen: 18.297 ug/l

RT: 7.070 min Scan# 80

Delta R.T. 0.001 min

Lab File: VY008567.D

Acq: 29 Apr 2022 18:20

Instrument :

MSVOA_Y

ClientSampleId :

VY0429SBS04

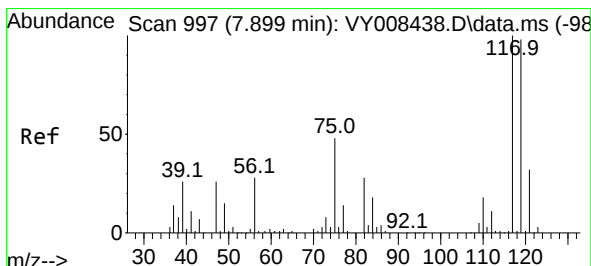
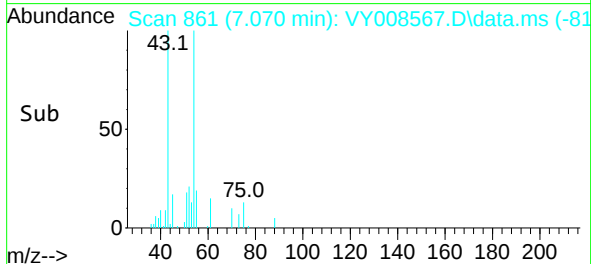
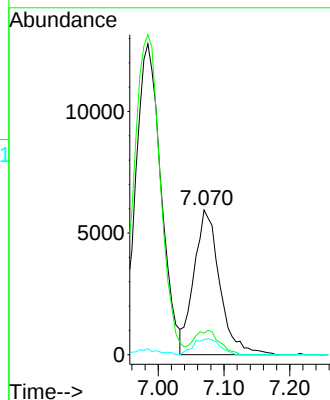
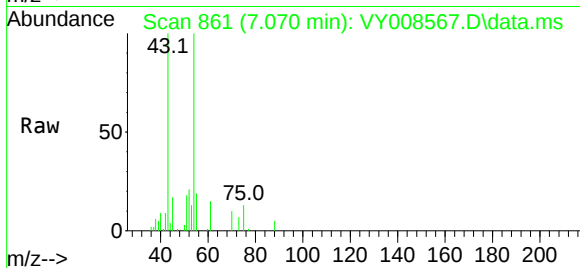
Tgt Ion: 43 Resp: 16208

Ion Ratio Lower Upper

43 100

61 16.7 9.7 14.5#

70 11.1 7.1 10.7#



#38

Carbon Tetrachloride

Concen: 22.108 ug/l

RT: 7.899 min Scan# 997

Delta R.T. -0.000 min

Lab File: VY008567.D

Acq: 29 Apr 2022 18:20

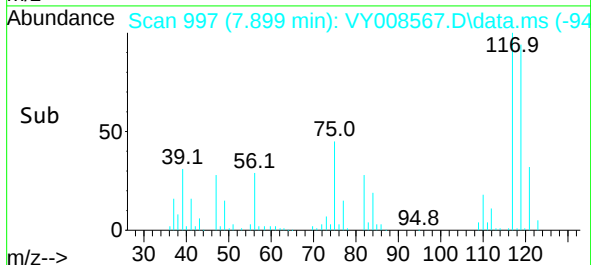
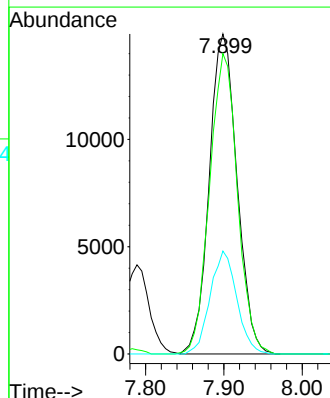
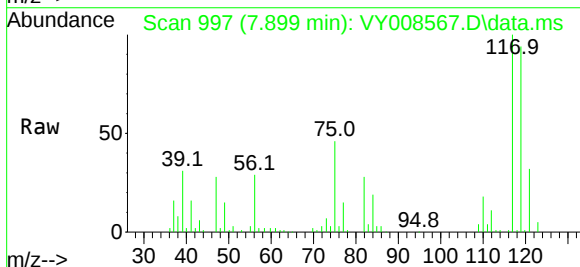
Tgt Ion: 117 Resp: 36792

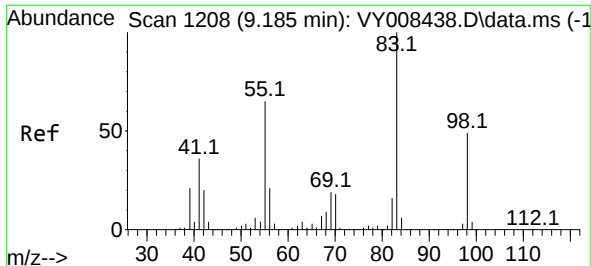
Ion Ratio Lower Upper

117 100

119 93.8 77.9 116.9

121 32.2 24.8 37.2





#39

Methylcyclohexane

Concen: 21.583 ug/l

RT: 9.185 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY008567.D

Acq: 29 Apr 2022 18:20

Instrument :

MSVOA_Y

ClientSampleId :

VY0429SBS04

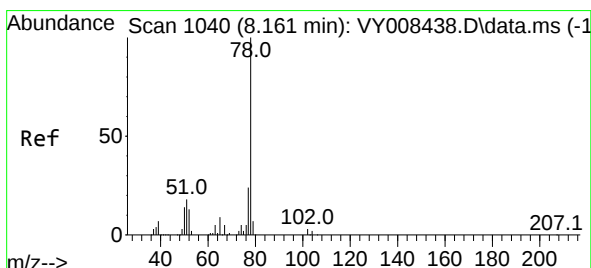
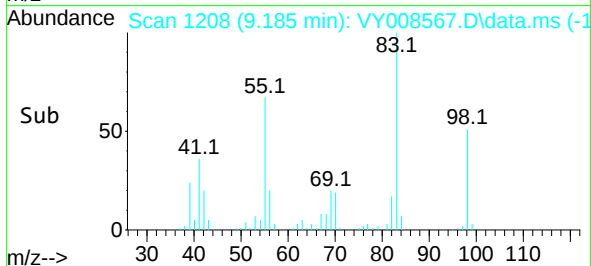
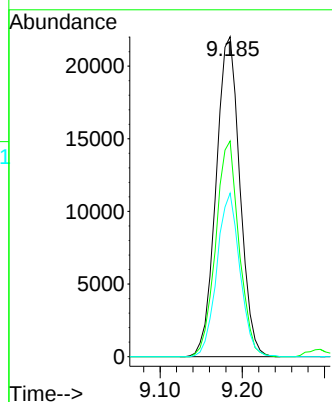
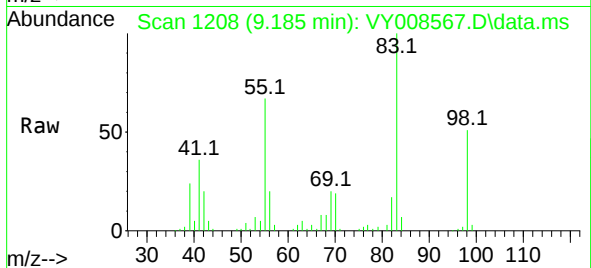
Tgt Ion: 83 Resp: 44264

Ion Ratio Lower Upper

83 100

55 67.4 66.5 99.7

98 51.1 37.9 56.9



#40

Benzene

Concen: 21.091 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VY008567.D

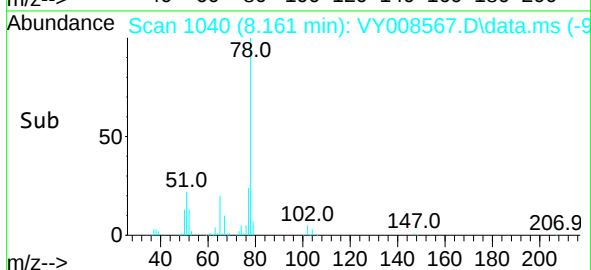
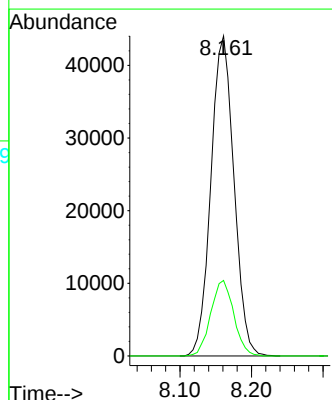
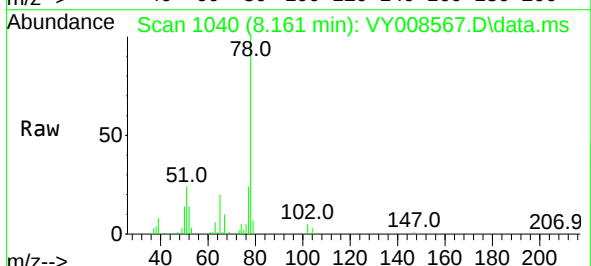
Acq: 29 Apr 2022 18:20

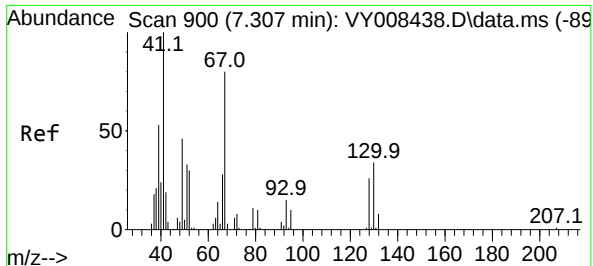
Tgt Ion: 78 Resp: 98559

Ion Ratio Lower Upper

78 100

77 23.6 20.4 30.6

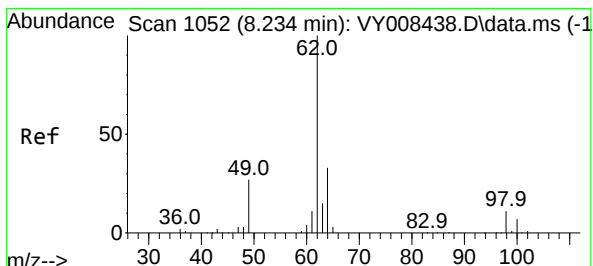
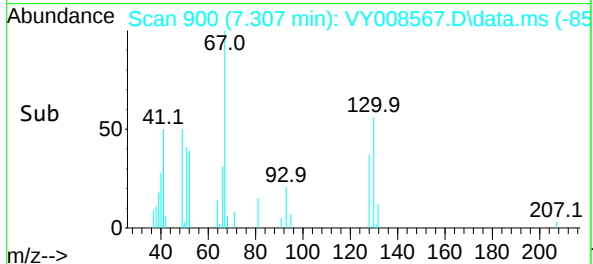
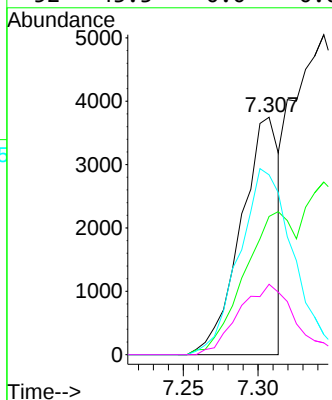
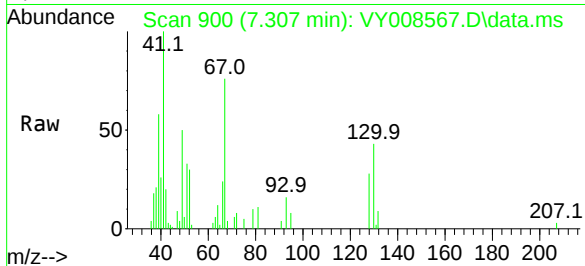




#41
Methacrylonitrile
Concen: 15.492 ug/l
RT: 7.307 min Scan# 900
Delta R.T. 0.000 min
Lab File: VY008567.D
Acq: 29 Apr 2022 18:20

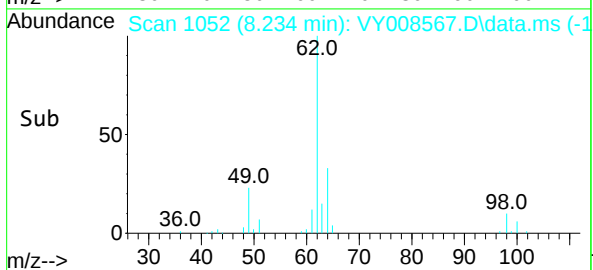
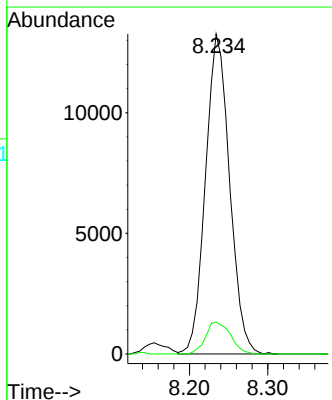
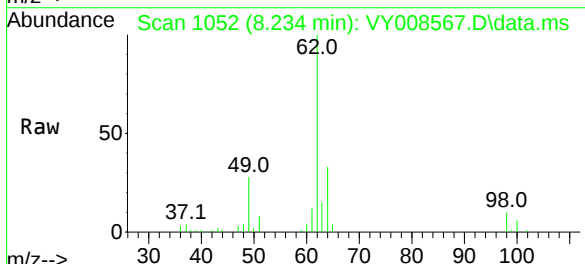
Instrument :
MSVOA_Y
ClientSampleId :
VY0429SBS04

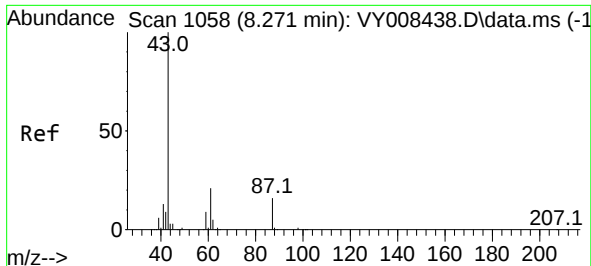
Tgt Ion: 41 Resp: 6655
Ion Ratio Lower Upper
41 100
39 80.4 92.9 139.3#
67 110.9 0.0 0.0#
52 43.3 0.0 0.0#



#42
1,2-Dichloroethane
Concen: 20.154 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VY008567.D
Acq: 29 Apr 2022 18:20

Tgt Ion: 62 Resp: 28354
Ion Ratio Lower Upper
62 100
98 10.3 0.0 14.8

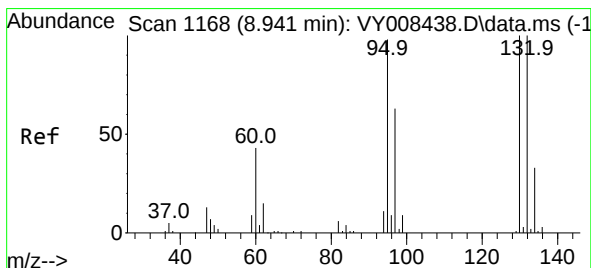
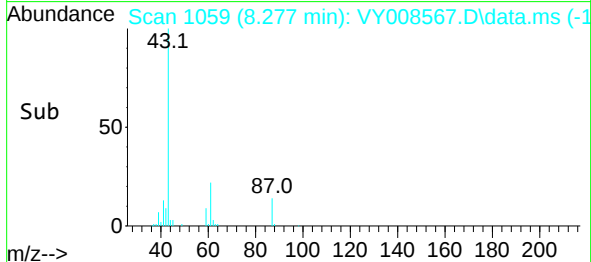
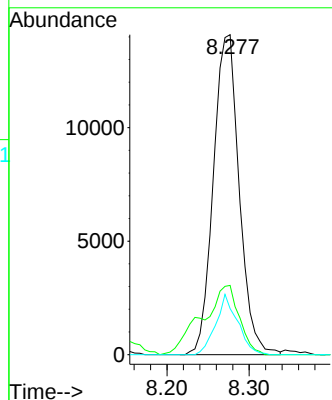
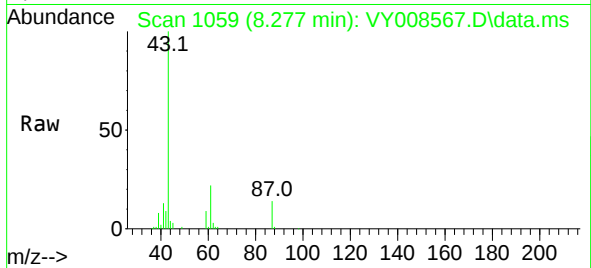




#43
Isopropyl Acetate
Concen: 18.943 ug/l
RT: 8.277 min Scan# 1058
Delta R.T. 0.006 min
Lab File: VY008567.D
Acq: 29 Apr 2022 18:20

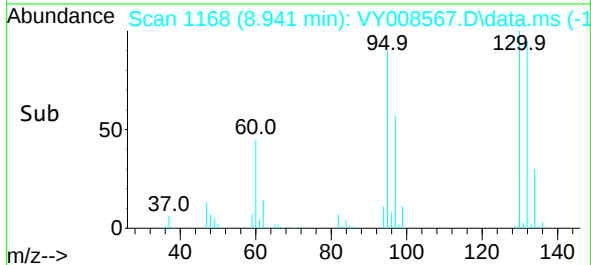
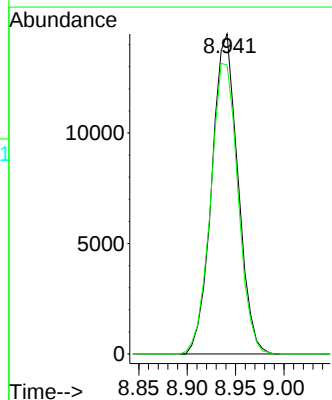
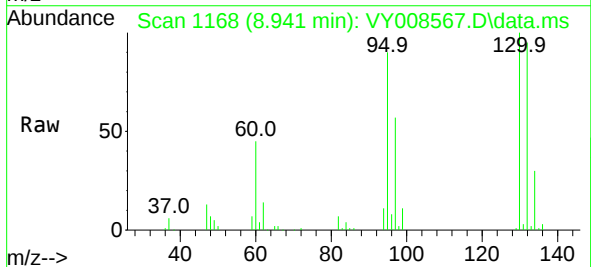
Instrument :
MSVOA_Y
ClientSampleId :
VY0429SBS04

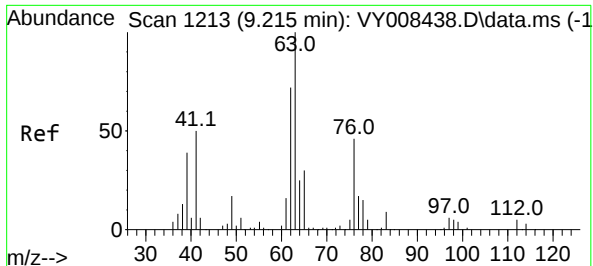
Tgt Ion: 43 Resp: 30861
Ion Ratio Lower Upper
43 100
61 31.1 20.2 30.2#
87 15.9 8.9 13.3#



#44
Trichloroethene
Concen: 21.154 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY008567.D
Acq: 29 Apr 2022 18:20

Tgt Ion:130 Resp: 27234
Ion Ratio Lower Upper
130 100
95 90.3 0.0 188.2





#45

1,2-Dichloropropane

Concen: 21.092 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. 0.001 min

Lab File: VY008567.D

Acq: 29 Apr 2022 18:20

Instrument :

MSVOA_Y

ClientSampleId :

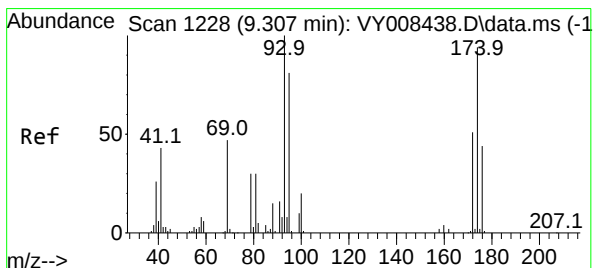
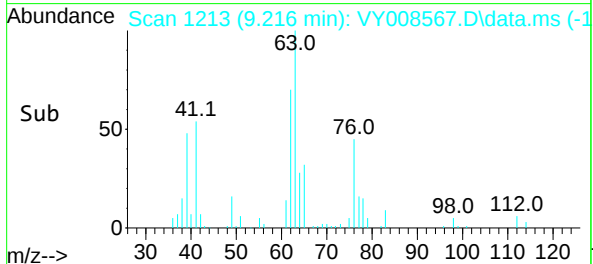
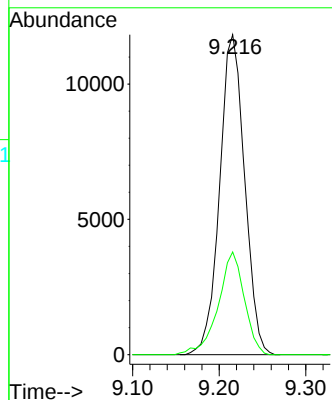
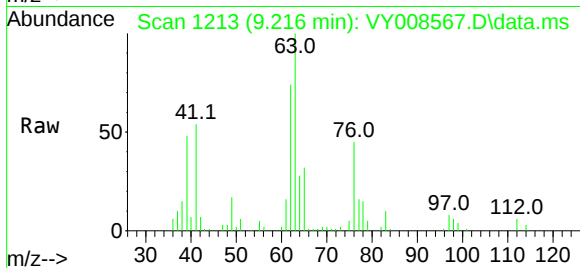
VY0429SBS04

Tgt Ion: 63 Resp: 23669

Ion Ratio Lower Upper

63 100

65 32.1 23.0 34.6



#46

Dibromomethane

Concen: 19.299 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.006 min

Lab File: VY008567.D

Acq: 29 Apr 2022 18:20

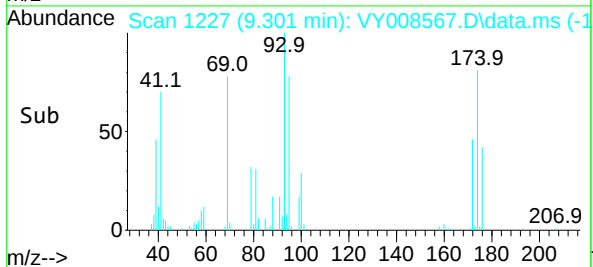
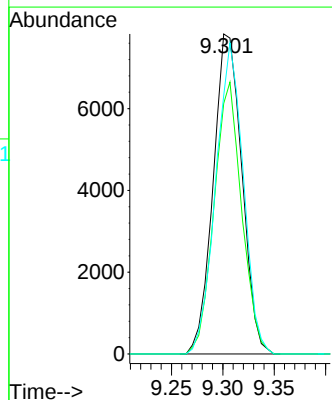
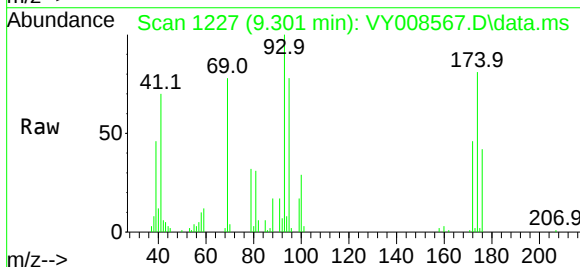
Tgt Ion: 93 Resp: 15173

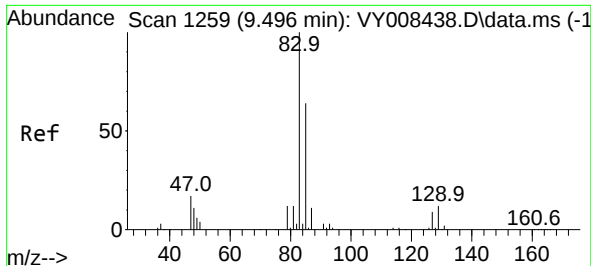
Ion Ratio Lower Upper

93 100

95 81.6 64.3 96.5

174 93.2 83.4 125.0





#47

Bromodichloromethane

Concen: 20.880 ug/l

RT: 9.496 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY008567.D

Acq: 29 Apr 2022 18:20

Instrument :

MSVOA_Y

ClientSampleId :

VY0429SBS04

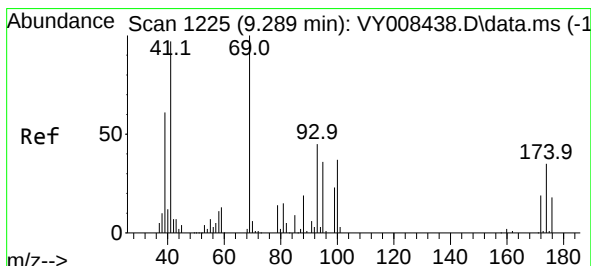
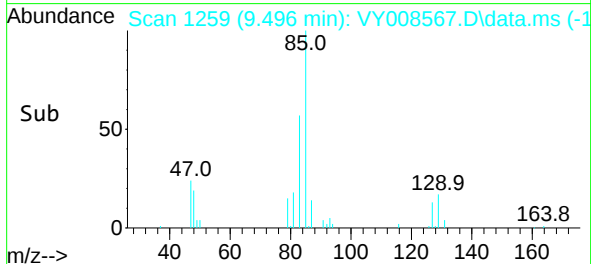
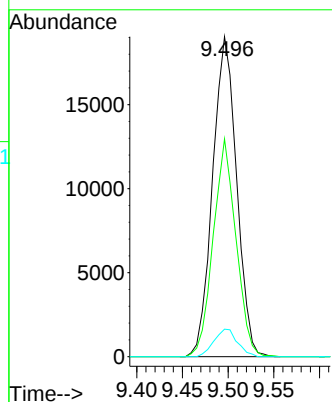
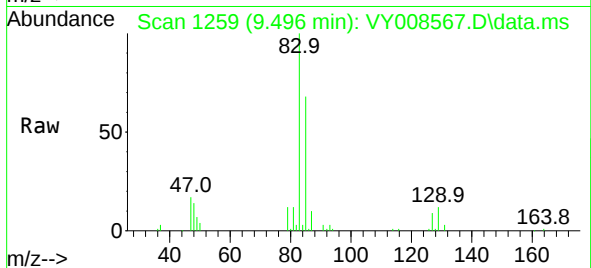
Tgt Ion: 83 Resp: 34847

Ion Ratio Lower Upper

83 100

85 68.1 51.9 77.9

127 8.6 6.6 10.0



#48

Methyl methacrylate

Concen: 19.378 ug/l

RT: 9.289 min Scan# 1225

Delta R.T. -0.000 min

Lab File: VY008567.D

Acq: 29 Apr 2022 18:20

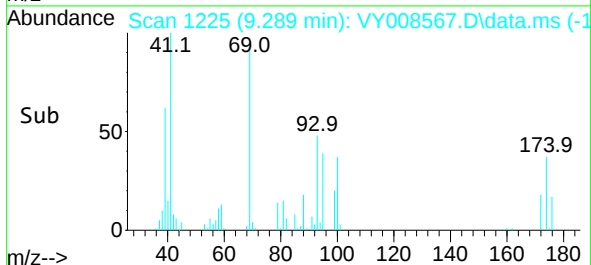
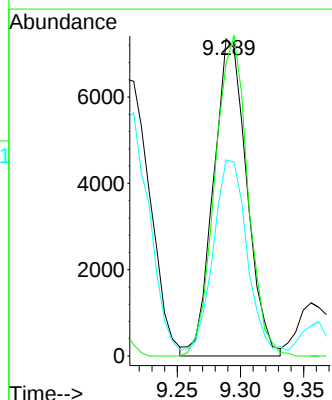
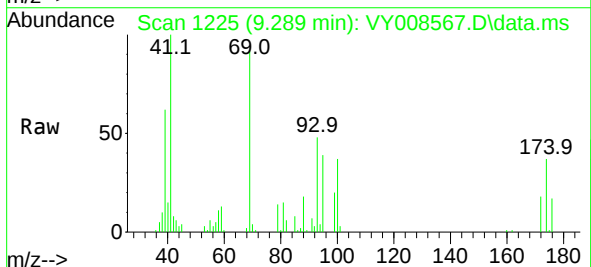
Tgt Ion: 41 Resp: 13423

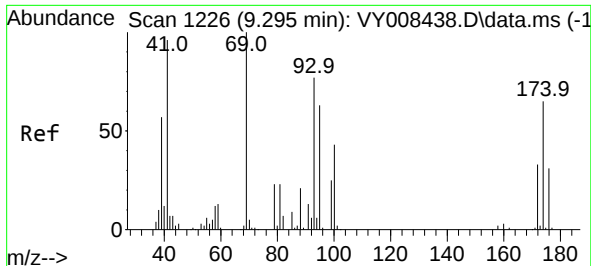
Ion Ratio Lower Upper

41 100

69 99.5 58.2 87.2#

39 60.7 47.4 71.0





#49

1,4-Dioxane

Concen: 377.656 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. -0.000 min

Lab File: VY008567.D

Acq: 29 Apr 2022 18:20

Instrument :

MSVOA_Y

ClientSampleId :

VY0429SBS04

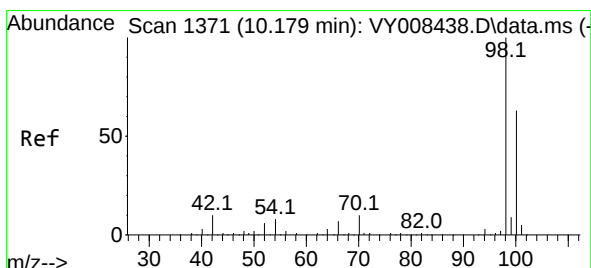
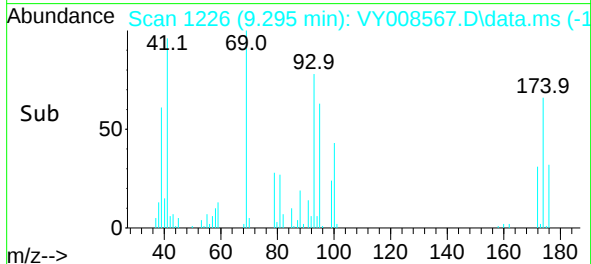
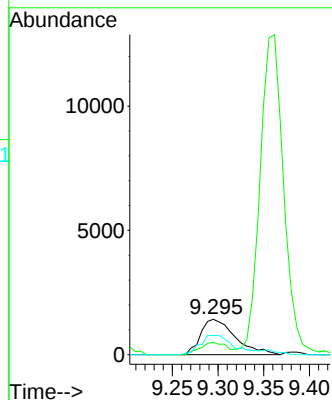
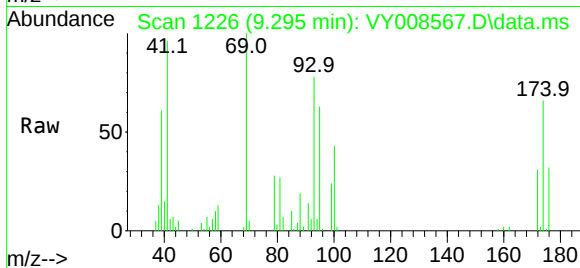
Tgt Ion: 88 Resp: 3744

Ion Ratio Lower Upper

88 100

43 25.8 32.8 49.2#

58 52.9 59.8 89.6#



#50

Toluene-d8

Concen: 47.943 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.000 min

Lab File: VY008567.D

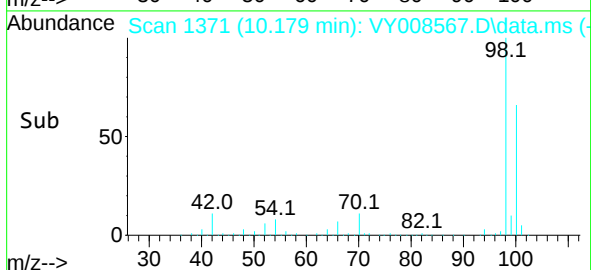
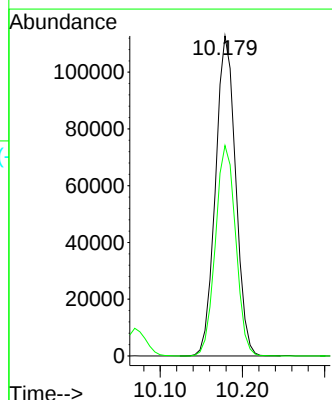
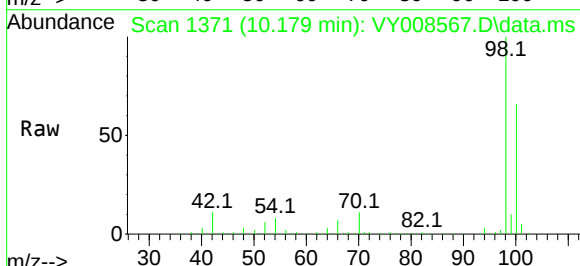
Acq: 29 Apr 2022 18:20

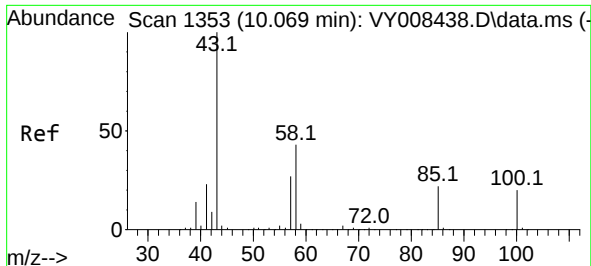
Tgt Ion: 98 Resp: 192015

Ion Ratio Lower Upper

98 100

100 66.1 50.2 75.2

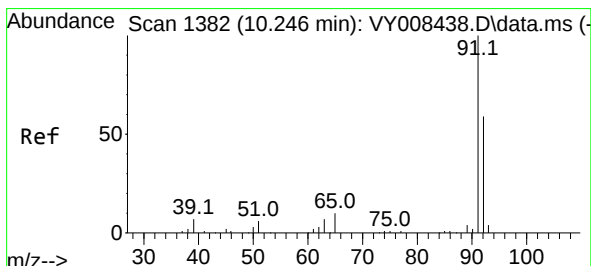
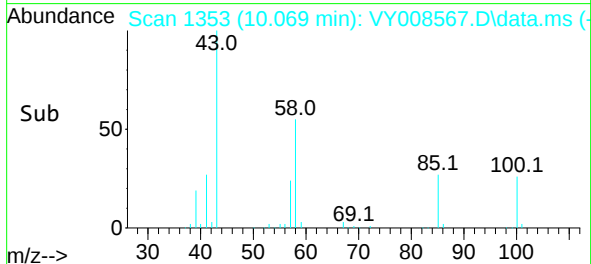
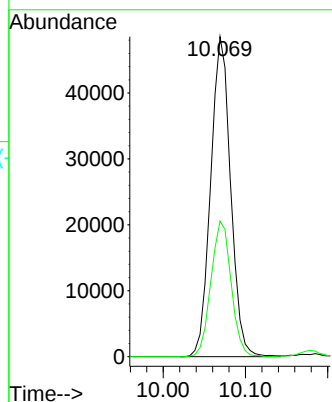
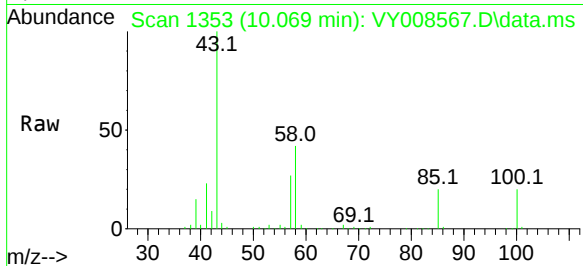




#51
4-Methyl-2-Pentanone
Concen: 95.432 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY008567.D
Acq: 29 Apr 2022 18:20

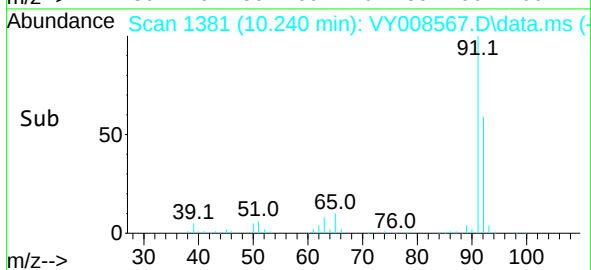
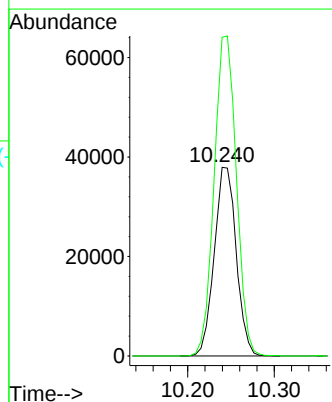
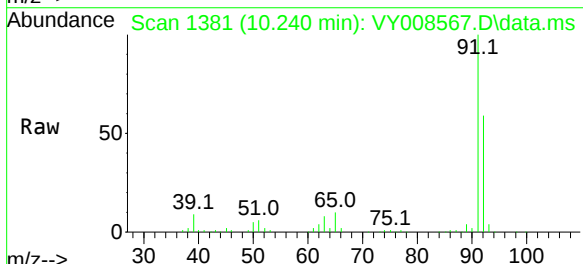
Instrument :
MSVOA_Y
ClientSampleId :
VY0429SBS04

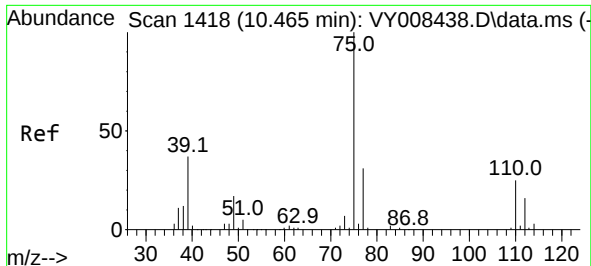
Tgt Ion: 43 Resp: 81788
Ion Ratio Lower Upper
43 100
58 42.9 28.1 42.1#



#52
Toluene
Concen: 21.623 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.006 min
Lab File: VY008567.D
Acq: 29 Apr 2022 18:20

Tgt Ion: 92 Resp: 66822
Ion Ratio Lower Upper
92 100
91 171.9 142.6 213.8

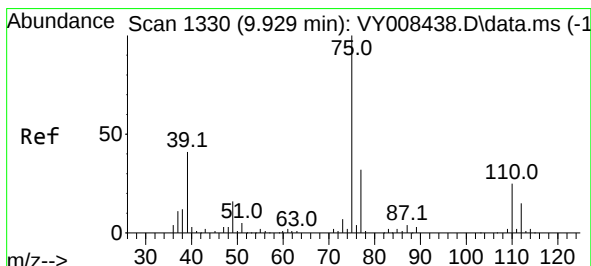
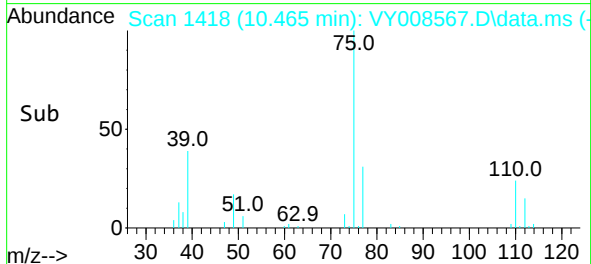
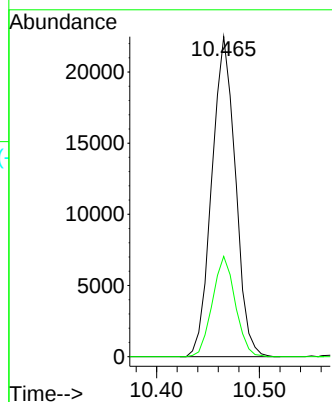
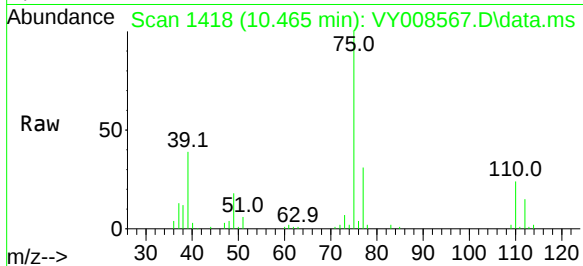




#53
 t-1,3-Dichloropropene
 Concen: 20.003 ug/l
 RT: 10.465 min Scan# 1418
 Delta R.T. 0.000 min
 Lab File: VY008567.D
 Acq: 29 Apr 2022 18:20

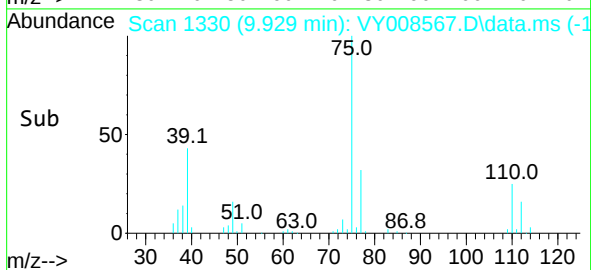
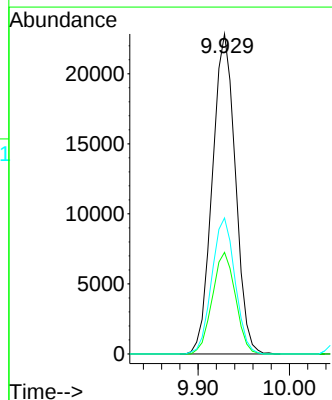
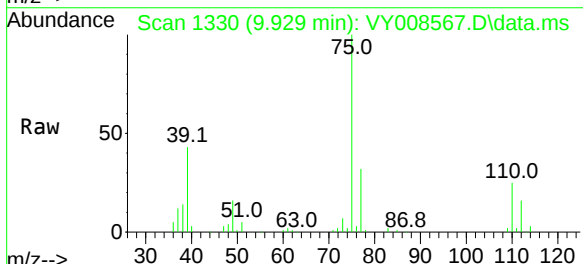
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0429SBS04

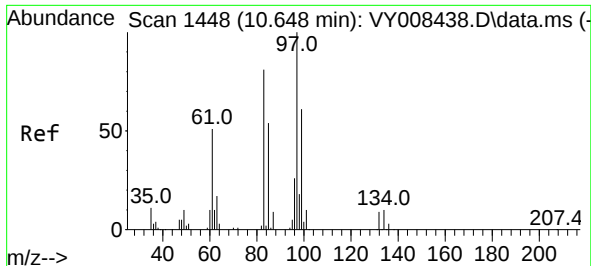
Tgt Ion: 75 Resp: 35801
 Ion Ratio Lower Upper
 75 100
 77 31.4 25.4 38.2



#54
 cis-1,3-Dichloropropene
 Concen: 20.137 ug/l
 RT: 9.929 min Scan# 1330
 Delta R.T. -0.000 min
 Lab File: VY008567.D
 Acq: 29 Apr 2022 18:20

Tgt Ion: 75 Resp: 39938
 Ion Ratio Lower Upper
 75 100
 77 31.8 25.6 38.4
 39 42.5 47.6 71.4#

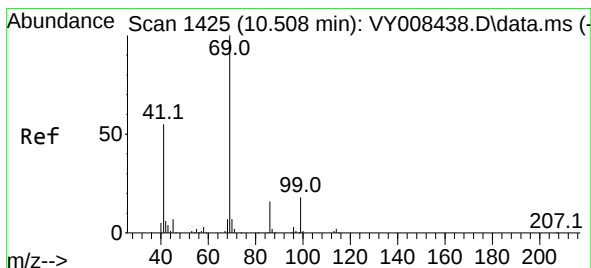
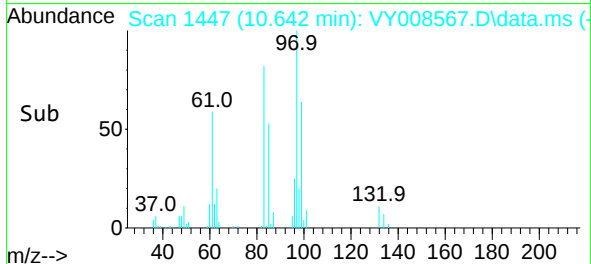
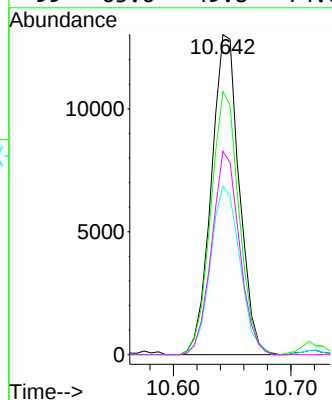
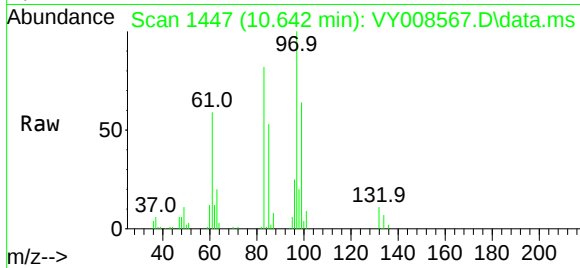




#55
1,1,2-Trichloroethane
Concen: 19.979 ug/l
RT: 10.642 min Scan# 1448
Delta R.T. -0.006 min
Lab File: VY008567.D
Acq: 29 Apr 2022 18:20

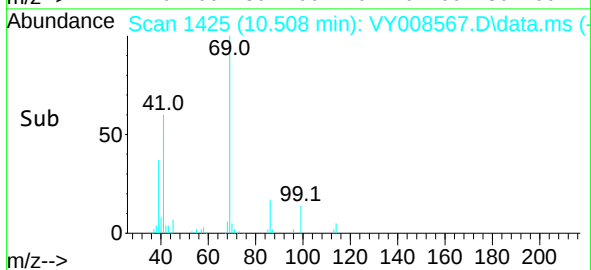
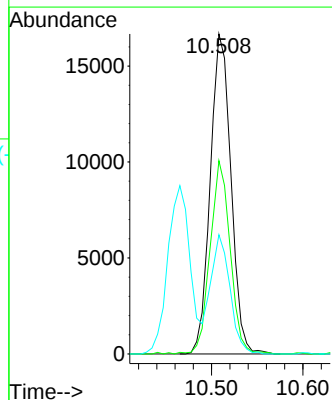
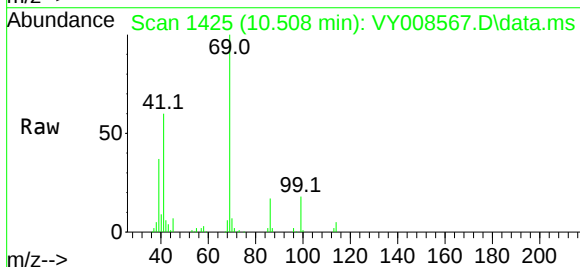
Instrument :
MSVOA_Y
ClientSampleId :
VY0429SBS04

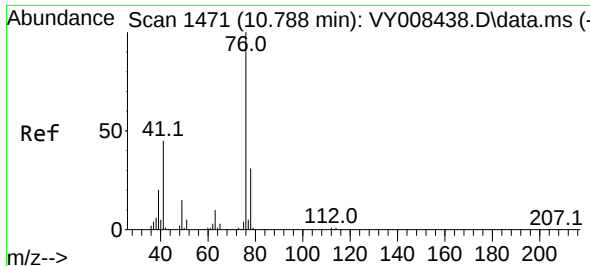
Tgt Ion: 97	Resp: 21438
Ion Ratio	Lower Upper
97 100	
83 82.3	69.8 104.8
85 52.5	44.3 66.5
99 63.6	49.8 74.6



#56
Ethyl methacrylate
Concen: 18.876 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY008567.D
Acq: 29 Apr 2022 18:20

Tgt Ion: 69	Resp: 26152
Ion Ratio	Lower Upper
69 100	
41 58.7	63.4 95.0#
39 34.7	35.8 53.8#





#57

1,3-Dichloropropane

Concen: 19.468 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY008567.D

Acq: 29 Apr 2022 18:20

Instrument :

MSVOA_Y

ClientSampleId :

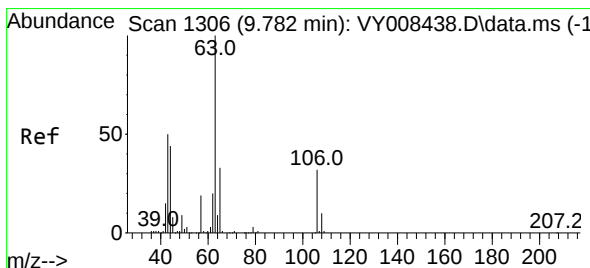
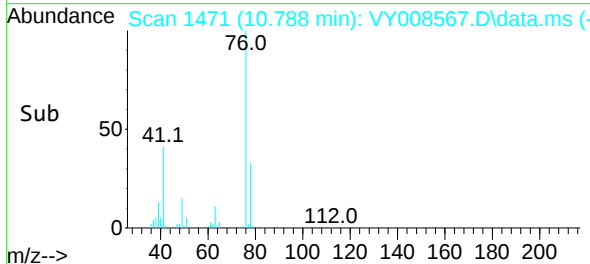
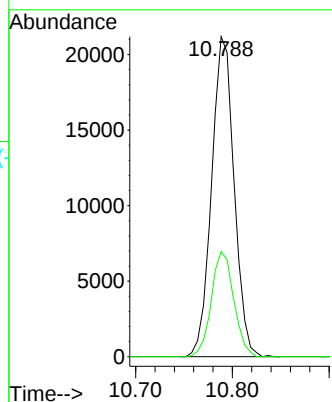
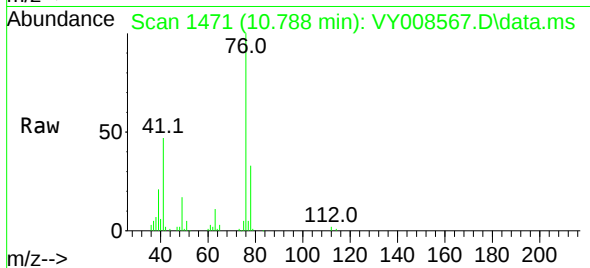
VY0429SBS04

Tgt Ion: 76 Resp: 34101

Ion Ratio Lower Upper

76 100

78 32.7 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 81.769 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. 0.001 min

Lab File: VY008567.D

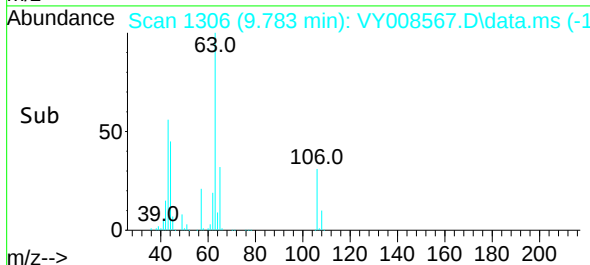
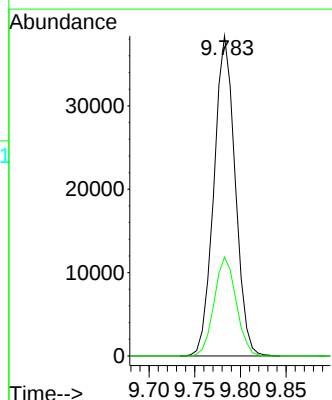
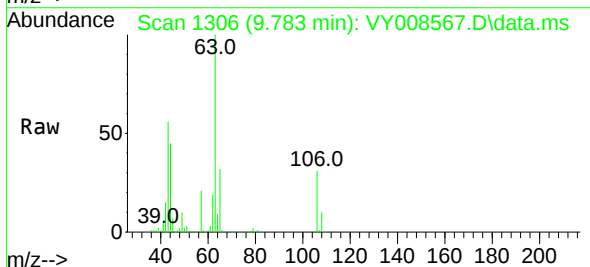
Acq: 29 Apr 2022 18:20

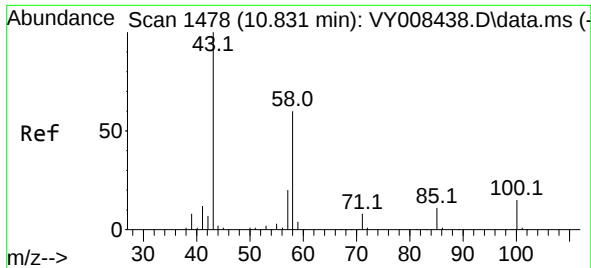
Tgt Ion: 63 Resp: 62089

Ion Ratio Lower Upper

63 100

106 31.9 21.5 32.3

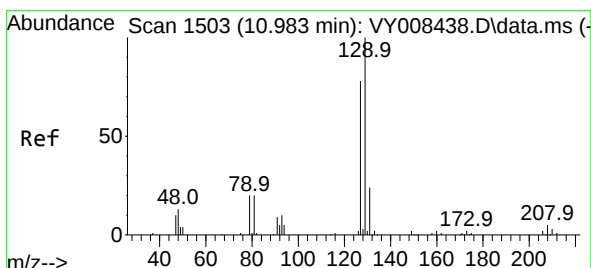
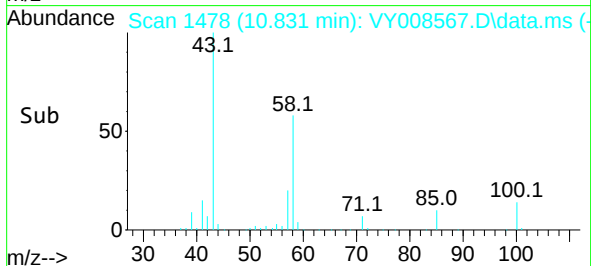
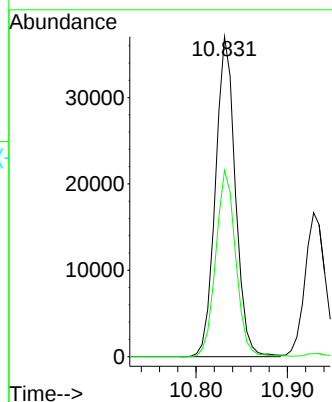
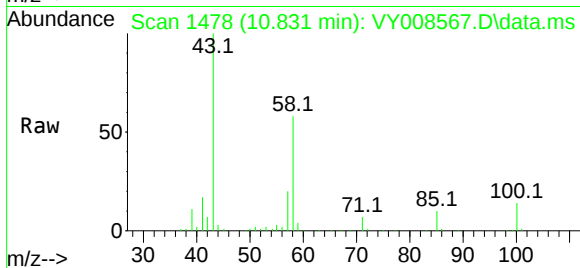




#59
2-Hexanone
Concen: 94.912 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY008567.D
Acq: 29 Apr 2022 18:20

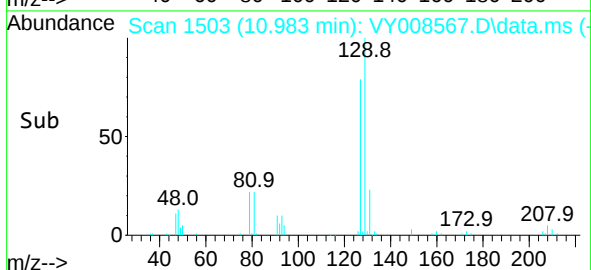
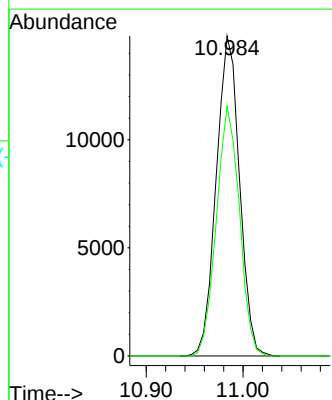
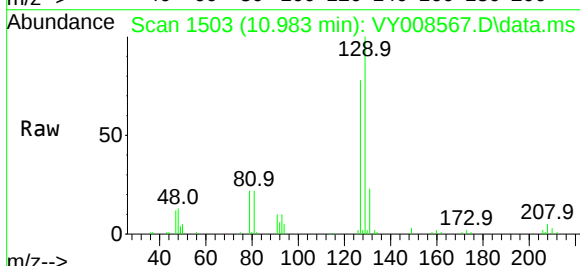
Instrument :
MSVOA_Y
ClientSampleId :
VY0429SBS04

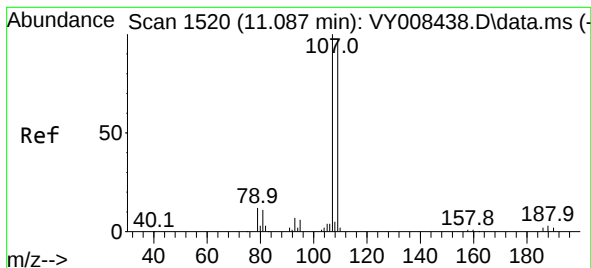
Tgt Ion: 43 Resp: 55976
Ion Ratio Lower Upper
43 100
58 58.6 24.4 73.4



#60
Dibromochloromethane
Concen: 20.055 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY008567.D
Acq: 29 Apr 2022 18:20

Tgt Ion: 129 Resp: 24724
Ion Ratio Lower Upper
129 100
127 77.4 38.7 116.1





#61

1,2-Dibromoethane

Concen: 19.548 ug/l

RT: 11.087 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY008567.D

Acq: 29 Apr 2022 18:20

Instrument :

MSVOA_Y

ClientSampleId :

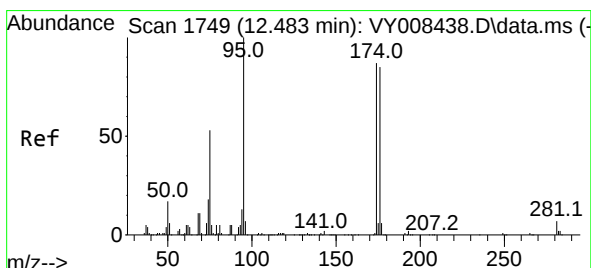
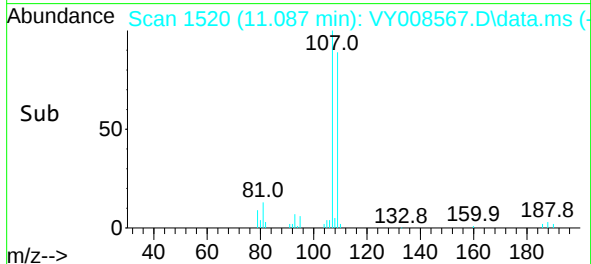
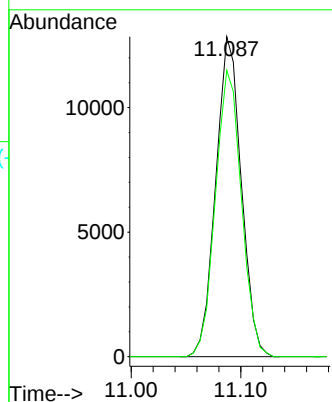
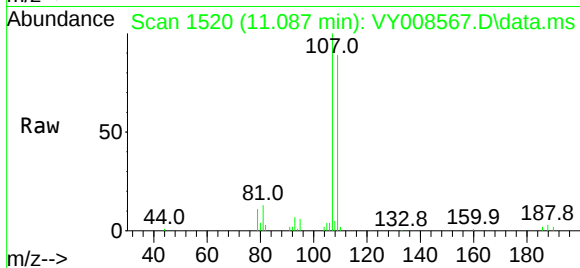
VY0429SBS04

Tgt Ion:107 Resp: 20746

Ion Ratio Lower Upper

107 100

109 91.4 75.4 113.2



#62

4-Bromofluorobenzene

Concen: 69.594 ug/l

RT: 12.483 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VY008567.D

Acq: 29 Apr 2022 18:20

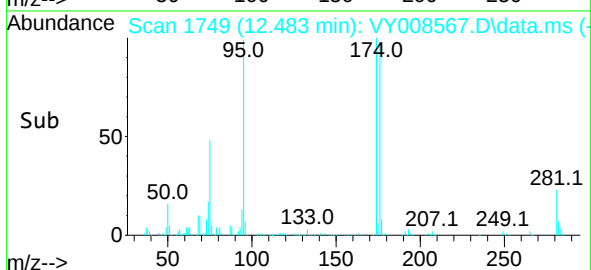
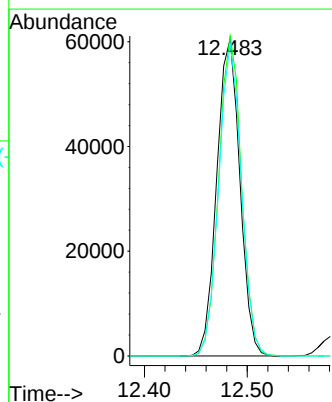
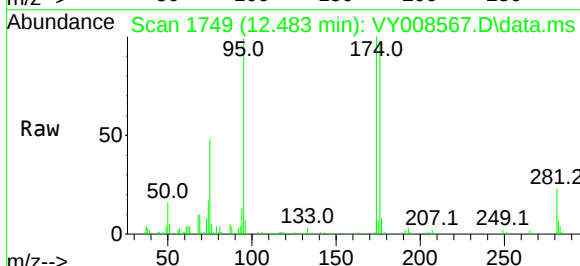
Tgt Ion: 95 Resp: 94363

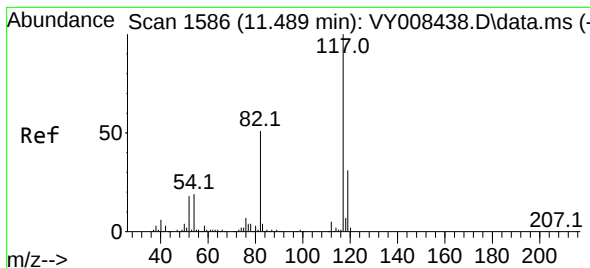
Ion Ratio Lower Upper

95 100

174 99.3 0.0 177.0

176 96.5 0.0 175.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.490 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY008567.D

Acq: 29 Apr 2022 18:20

Instrument :

MSVOA_Y

ClientSampleId :

VY0429SBS04

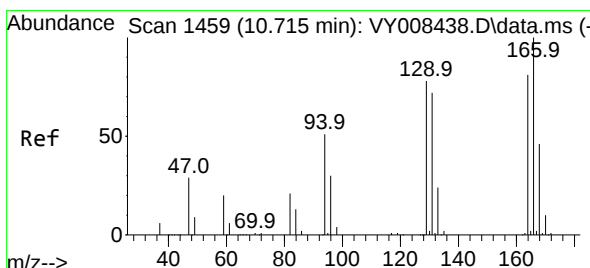
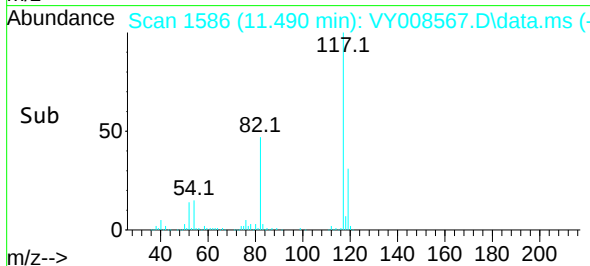
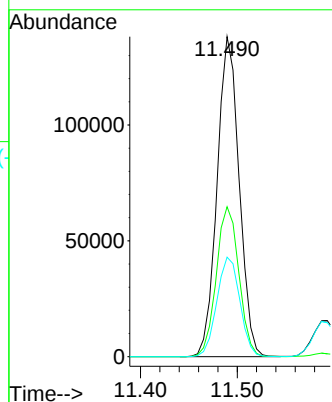
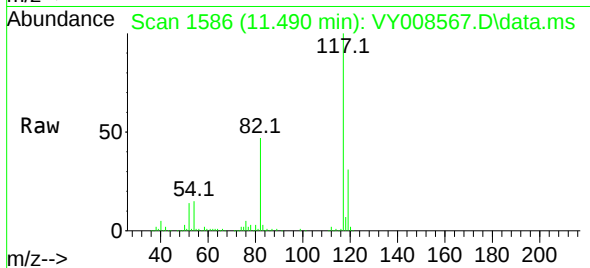
Tgt Ion:117 Resp: 218562

Ion Ratio Lower Upper

117 100

82 46.8 43.0 64.4

119 31.1 25.4 38.0



#64

Tetrachloroethene

Concen: 14.950 ug/l

RT: 10.721 min Scan# 1460

Delta R.T. 0.006 min

Lab File: VY008567.D

Acq: 29 Apr 2022 18:20

Tgt Ion:164 Resp: 24231

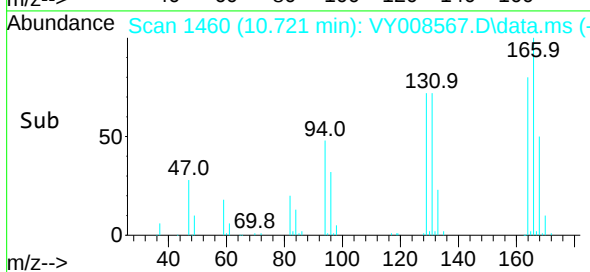
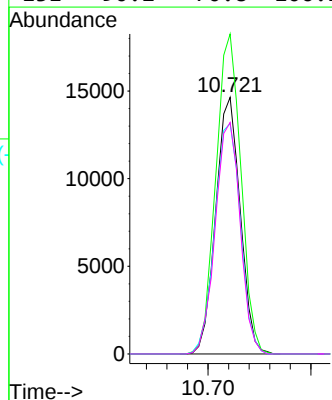
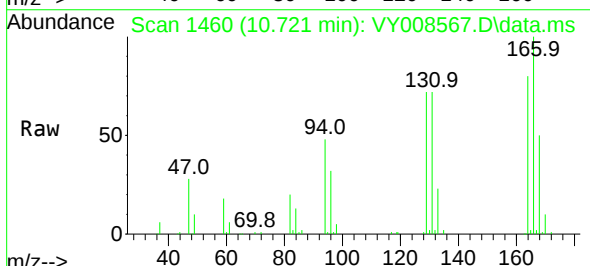
Ion Ratio Lower Upper

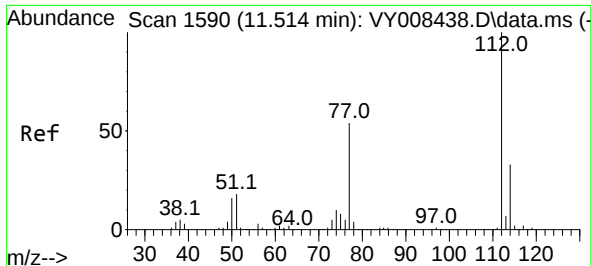
164 100

166 124.7 100.4 150.6

129 89.8 71.4 107.0

131 90.2 70.8 106.2

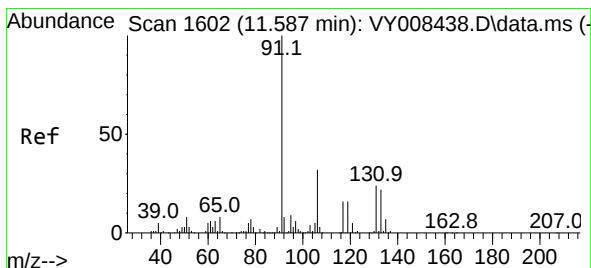
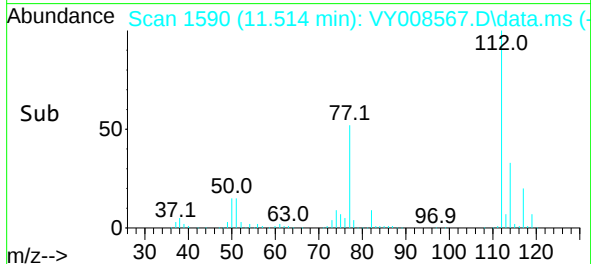
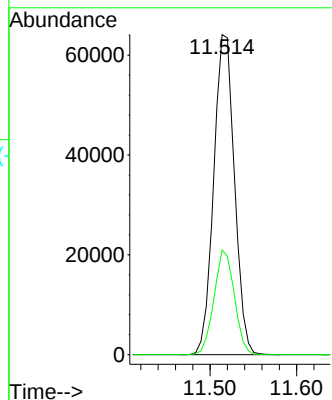
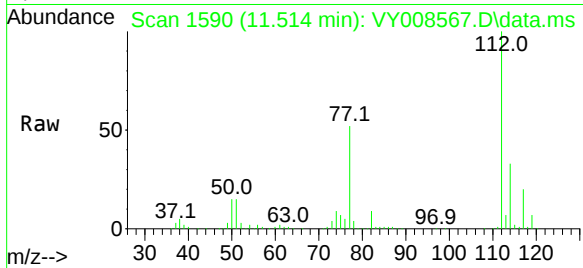




#65
Chlorobenzene
Concen: 21.589 ug/l
RT: 11.514 min Scan# 111
Delta R.T. -0.000 min
Lab File: VY008567.D
Acq: 29 Apr 2022 18:20

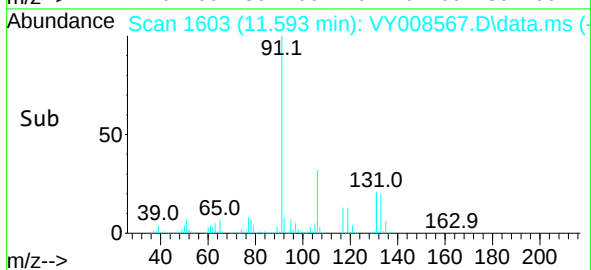
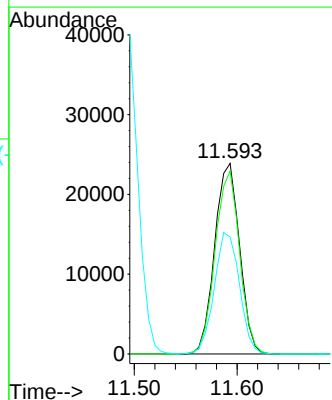
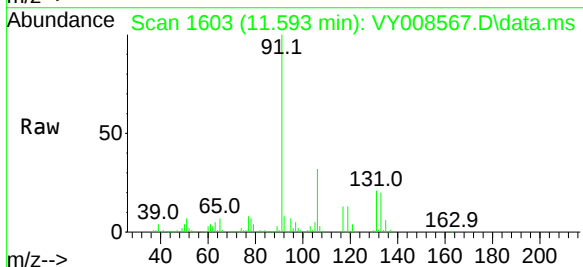
Instrument :
MSVOA_Y
ClientSampleId :
VY0429SBS04

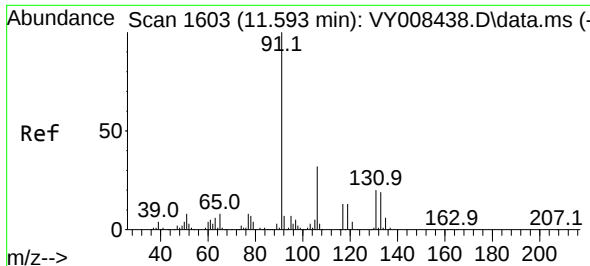
Tgt Ion:112 Resp: 106691
Ion Ratio Lower Upper
112 100
114 32.7 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 22.027 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY008567.D
Acq: 29 Apr 2022 18:20

Tgt Ion:131 Resp: 40189
Ion Ratio Lower Upper
131 100
133 94.4 47.9 143.6
119 64.3 30.8 92.3

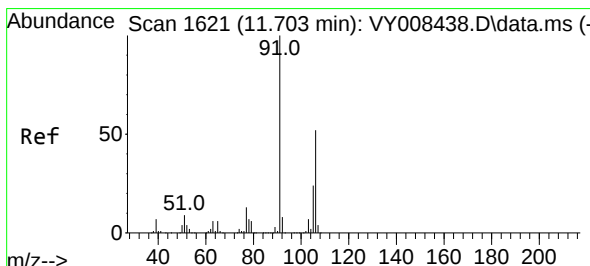
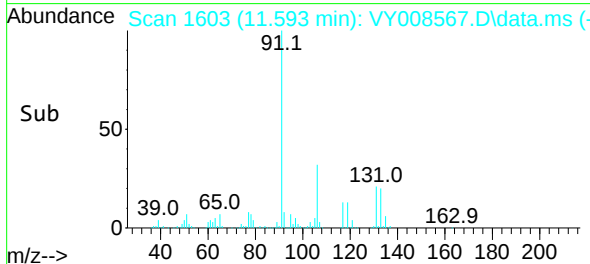
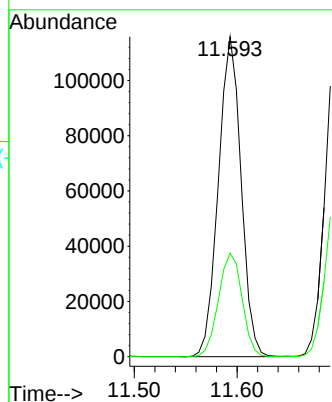
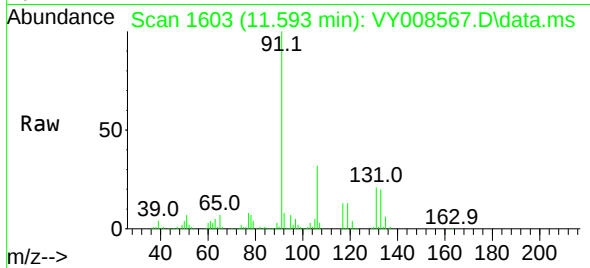




#67
Ethyl Benzene
Concen: 20.680 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY008567.D
Acq: 29 Apr 2022 18:20

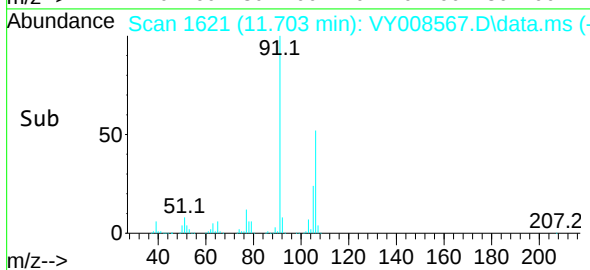
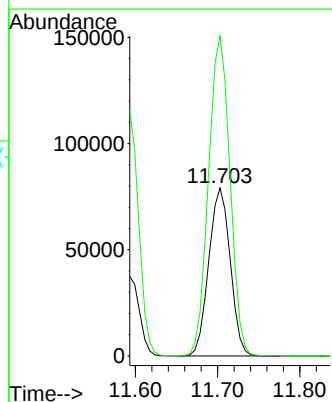
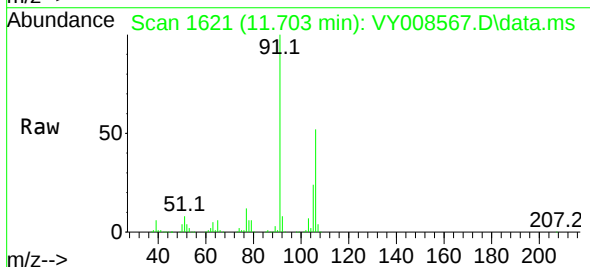
Instrument :
MSVOA_Y
ClientSampleId :
VY0429SBS04

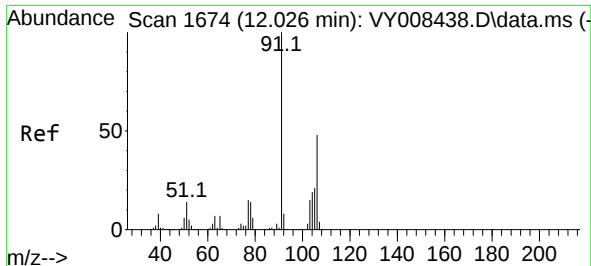
Tgt Ion: 91 Resp: 177372
Ion Ratio Lower Upper
91 100
106 32.3 24.5 36.7



#68
m/p-Xylenes
Concen: 41.675 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY008567.D
Acq: 29 Apr 2022 18:20

Tgt Ion: 106 Resp: 143173
Ion Ratio Lower Upper
106 100
91 191.2 166.6 249.8

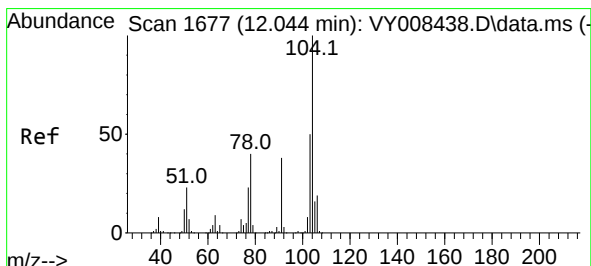
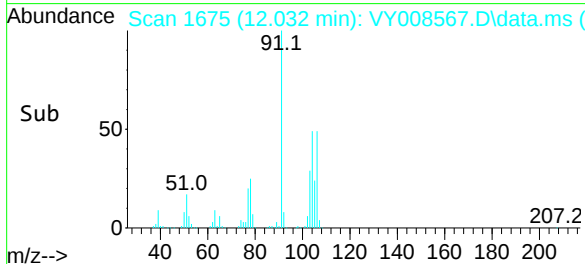
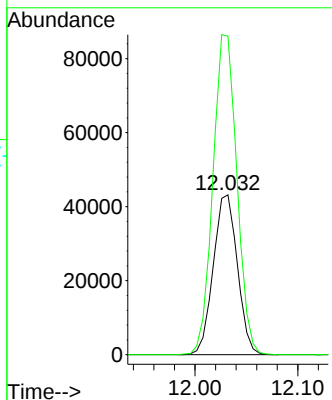
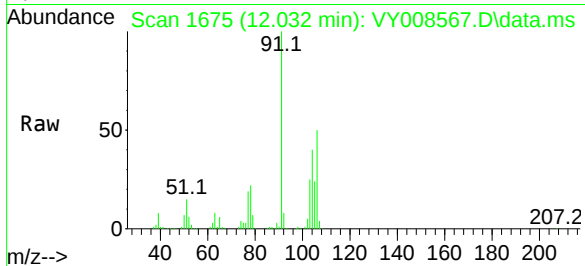




#69
o-Xylene
Concen: 21.232 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VY008567.D
Acq: 29 Apr 2022 18:20

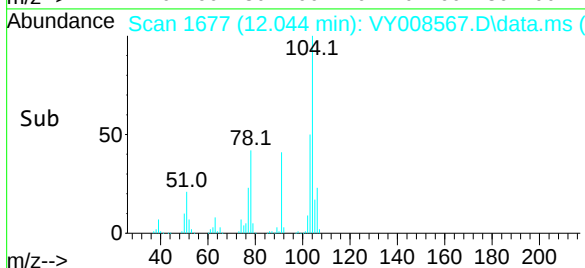
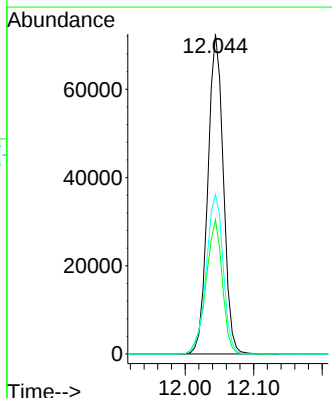
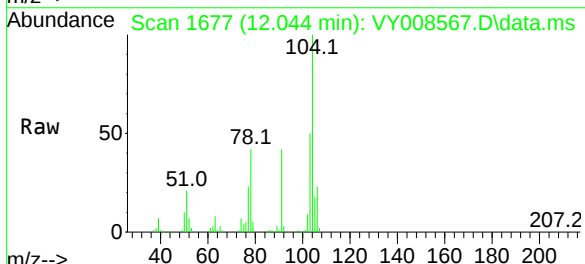
Instrument :
MSVOA_Y
ClientSampleId :
VY0429SBS04

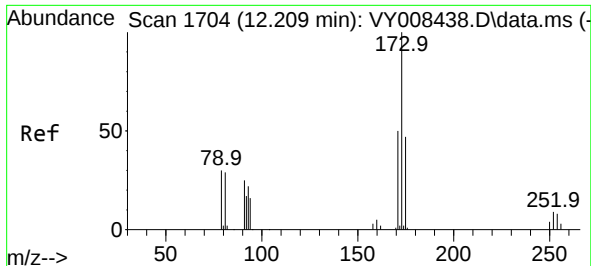
Tgt Ion:106 Resp: 70224
Ion Ratio Lower Upper
106 100
91 199.4 110.3 331.0



#70
Styrene
Concen: 20.486 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY008567.D
Acq: 29 Apr 2022 18:20

Tgt Ion:104 Resp: 114182
Ion Ratio Lower Upper
104 100
78 44.1 42.4 63.6
103 54.1 44.4 66.6

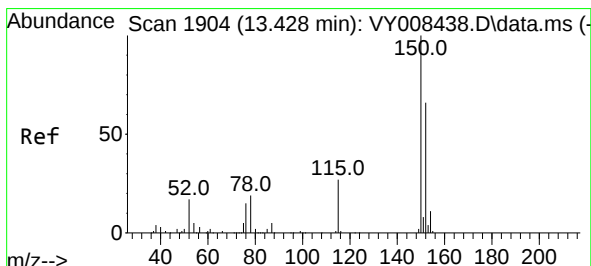
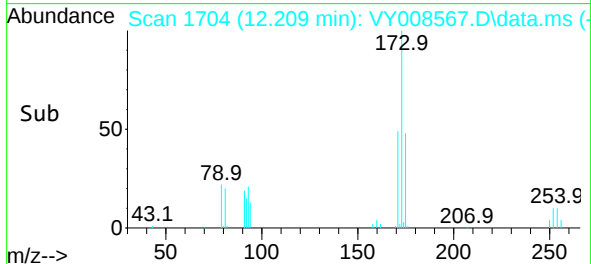
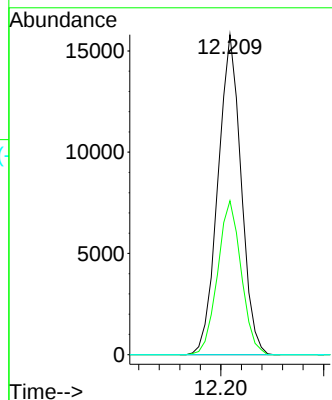
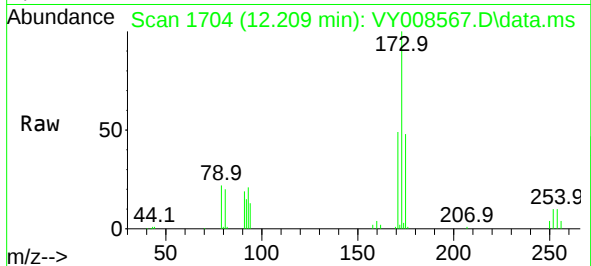




#71
Bromoform
Concen: 21.608 ug/l
RT: 12.209 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY008567.D
Acq: 29 Apr 2022 18:20

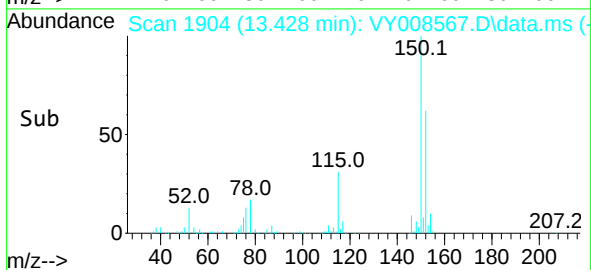
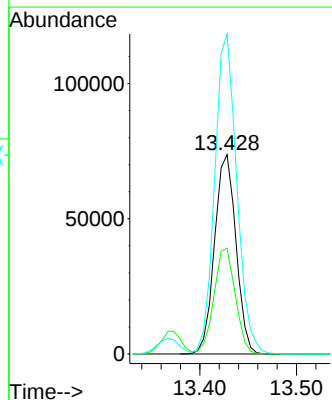
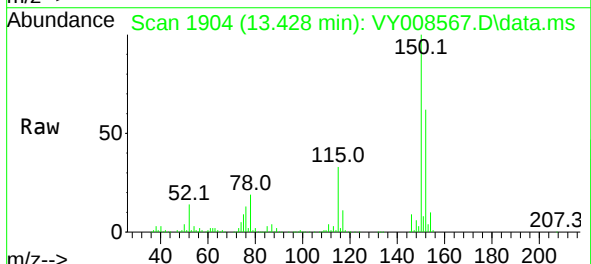
Instrument :
MSVOA_Y
ClientSampleId :
VY0429SBS04

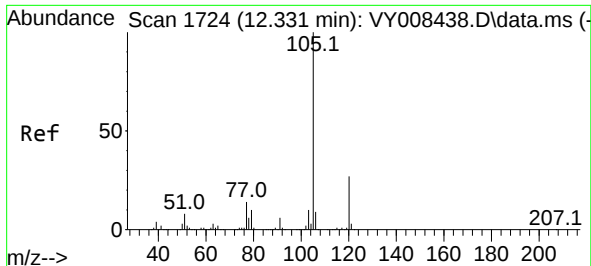
Tgt Ion:173 Resp: 24707
Ion Ratio Lower Upper
173 100
175 48.9 24.6 74.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY008567.D
Acq: 29 Apr 2022 18:20

Tgt Ion:152 Resp: 113304
Ion Ratio Lower Upper
152 100
115 53.2 28.2 84.7
150 165.7 0.0 347.6

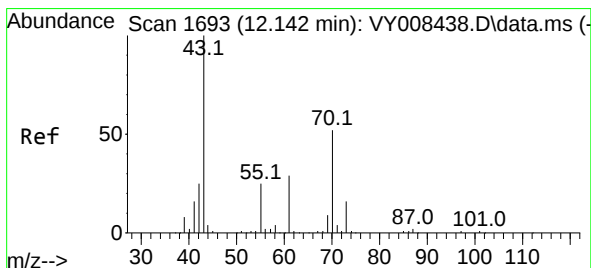
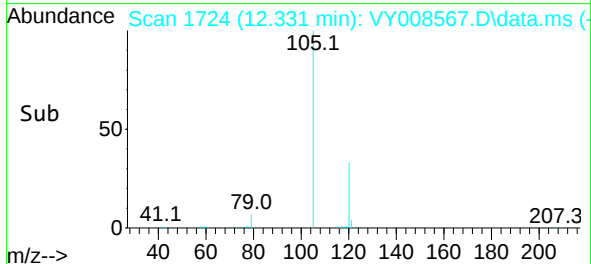
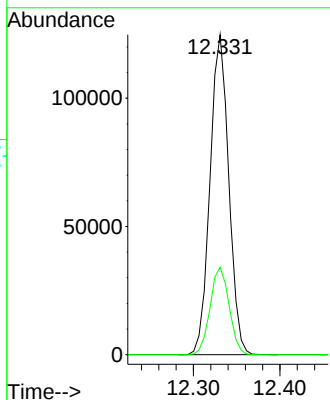
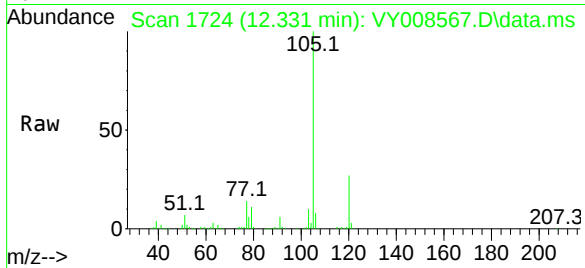




#73
Isopropylbenzene
Concen: 21.805 ug/l
RT: 12.331 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY008567.D
Acq: 29 Apr 2022 18:20

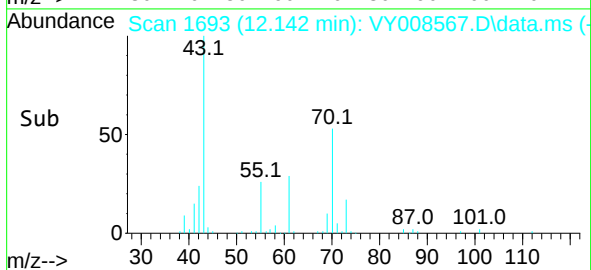
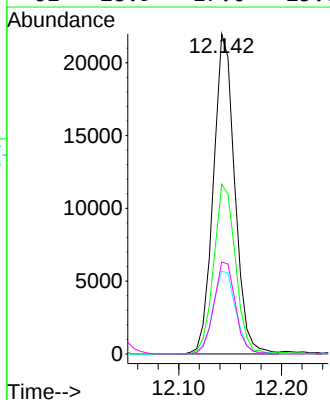
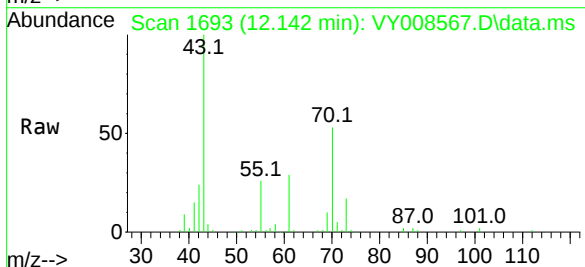
Instrument :
MSVOA_Y
ClientSampleId :
VY0429SBS04

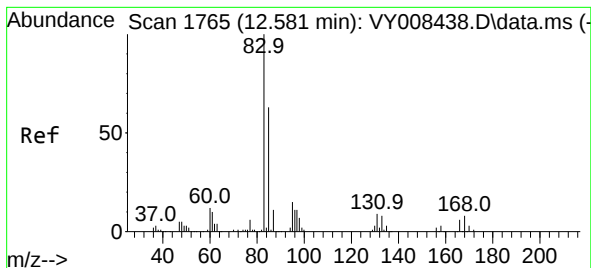
Tgt Ion:105 Resp: 187320
Ion Ratio Lower Upper
105 100
120 27.7 13.4 40.2



#74
N-ethyl acetate
Concen: 14.949 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY008567.D
Acq: 29 Apr 2022 18:20

Tgt Ion: 43 Resp: 31731
Ion Ratio Lower Upper
43 100
70 54.3 28.7 43.1#
55 27.6 17.3 25.9#
61 28.9 17.0 25.6#





#75

1,1,2,2-Tetrachloroethane

Concen: 17.760 ug/l

RT: 12.581 min Scan# 1765

Delta R.T. -0.000 min

Lab File: VY008567.D

Acq: 29 Apr 2022 18:20

Instrument :

MSVOA_Y

ClientSampleId :

VY0429SBS04

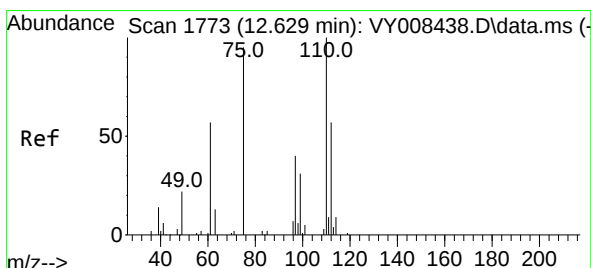
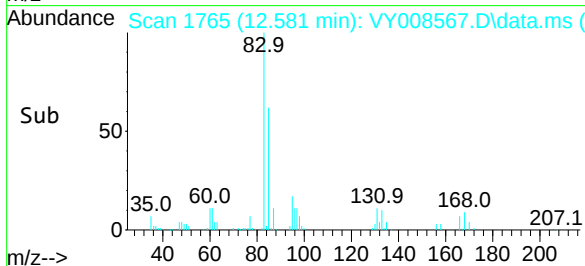
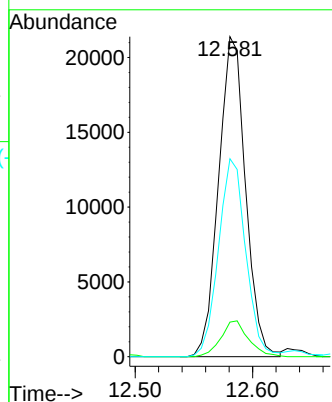
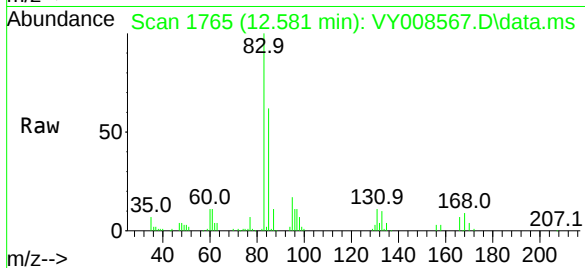
Tgt Ion: 83 Resp: 34089

Ion Ratio Lower Upper

83 100

131 11.5 5.6 16.8

85 62.6 32.3 96.8



#76

1,2,3-Trichloropropane

Concen: 28.177 ug/l

RT: 12.636 min Scan# 1774

Delta R.T. 0.007 min

Lab File: VY008567.D

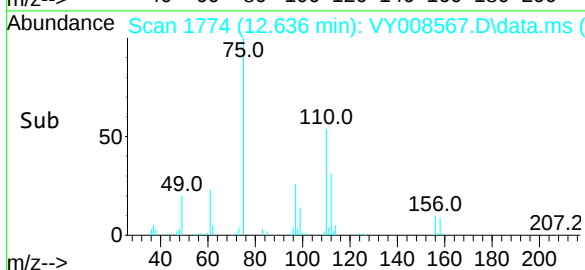
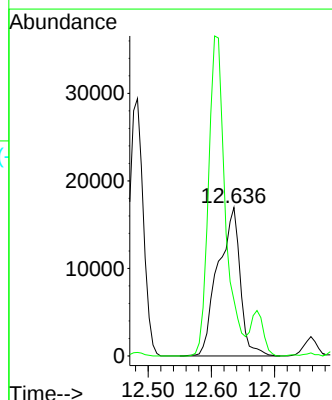
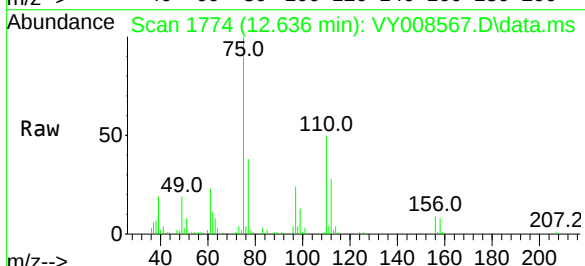
Acq: 29 Apr 2022 18:20

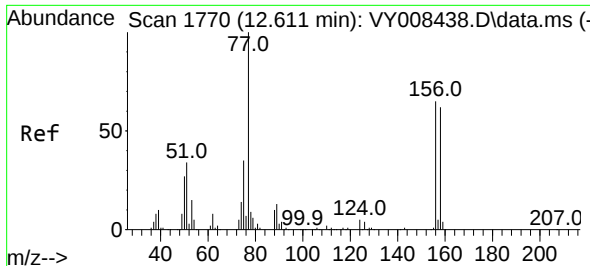
Tgt Ion: 75 Resp: 41317

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0

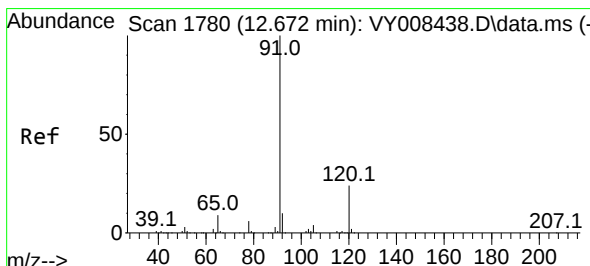
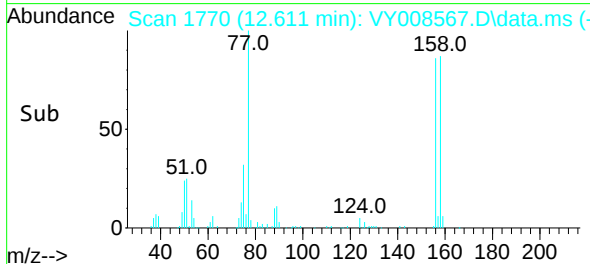
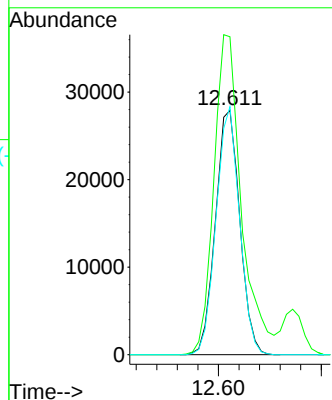
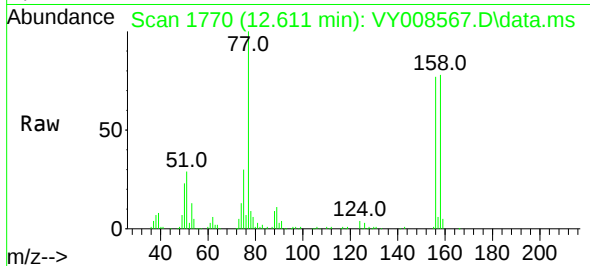




#77
Bromobenzene
Concen: 21.928 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY008567.D
Acq: 29 Apr 2022 18:20

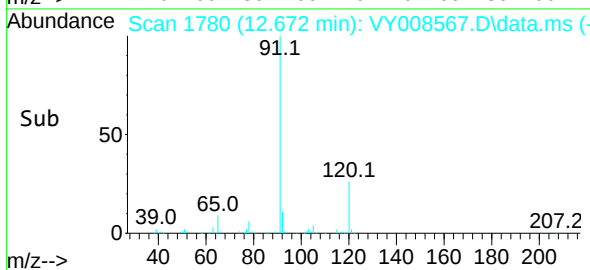
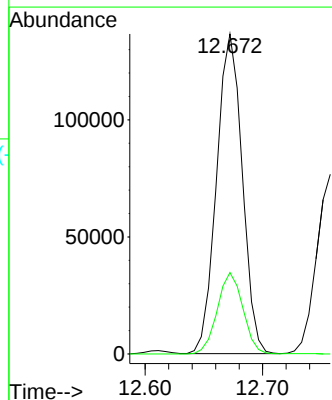
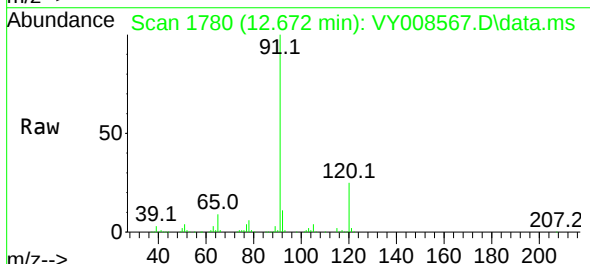
Instrument :
MSVOA_Y
ClientSampleId :
VY0429SBS04

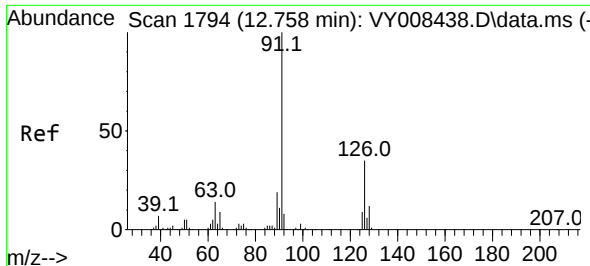
Tgt Ion:156 Resp: 45941
Ion Ratio Lower Upper
156 100
77 148.0 95.5 286.4
158 97.5 48.0 144.0



#78
n-propylbenzene
Concen: 20.143 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY008567.D
Acq: 29 Apr 2022 18:20

Tgt Ion: 91 Resp: 207554
Ion Ratio Lower Upper
91 100
120 25.3 11.3 33.9

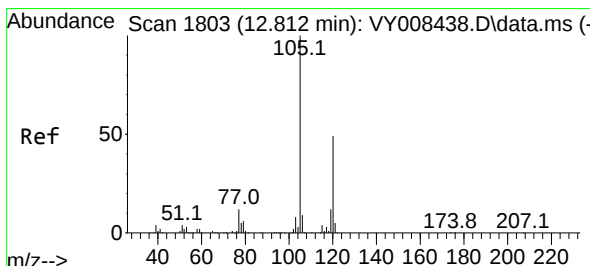
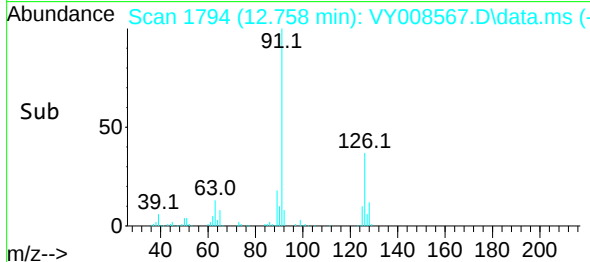
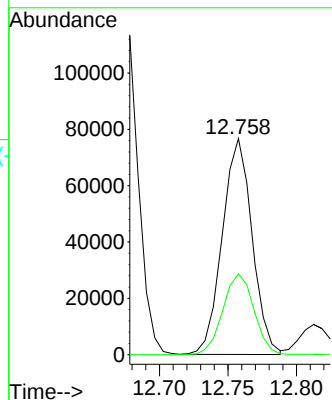
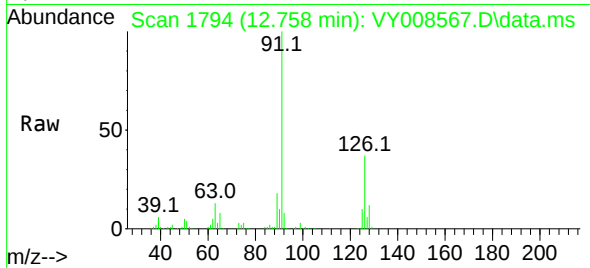




#79
2-Chlorotoluene
Concen: 20.015 ug/l
RT: 12.758 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY008567.D
Acq: 29 Apr 2022 18:20

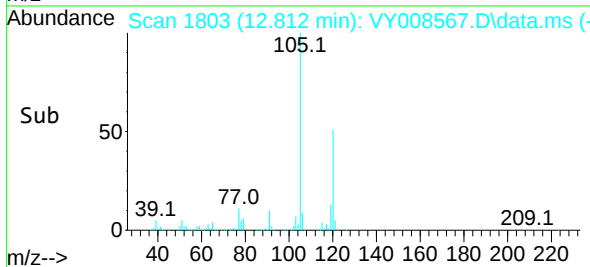
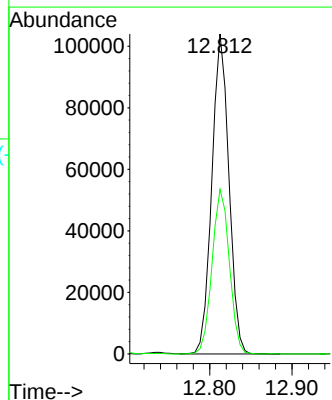
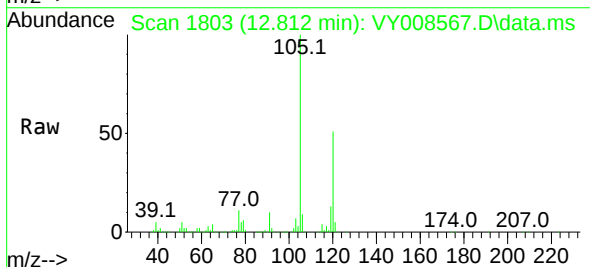
Instrument :
MSVOA_Y
ClientSampleId :
VY0429SBS04

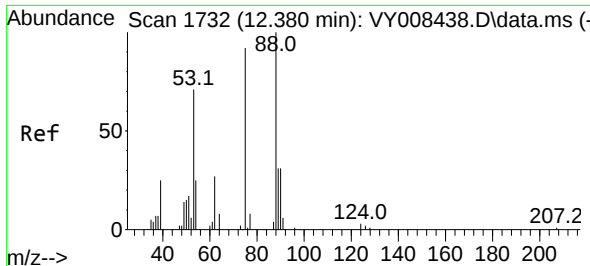
Tgt Ion: 91 Resp: 116079
Ion Ratio Lower Upper
91 100
126 38.9 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 21.012 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY008567.D
Acq: 29 Apr 2022 18:20

Tgt Ion: 105 Resp: 149831
Ion Ratio Lower Upper
105 100
120 52.2 24.4 73.4

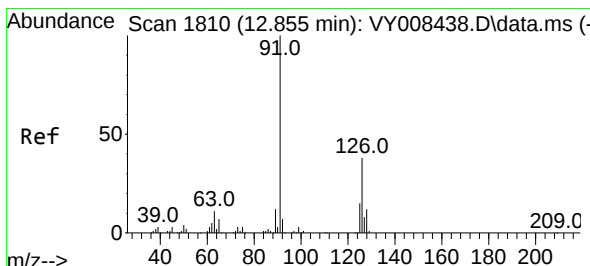
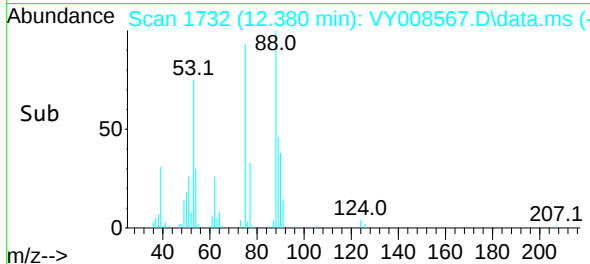
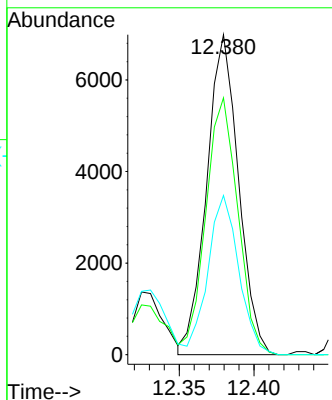
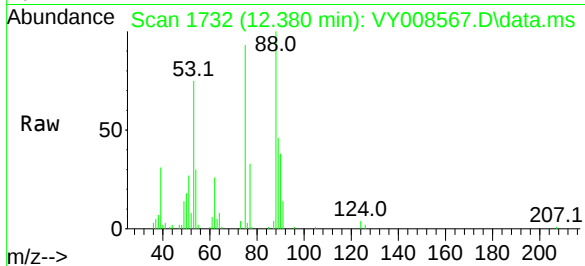




#81
trans-1,4-Dichloro-2-butene
Concen: 16.386 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY008567.D
Acq: 29 Apr 2022 18:20

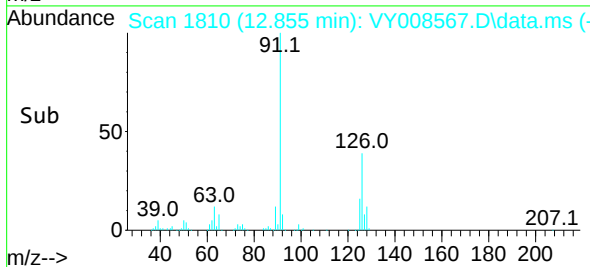
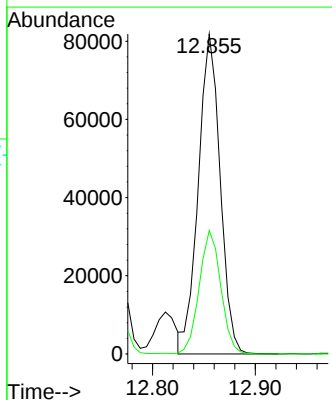
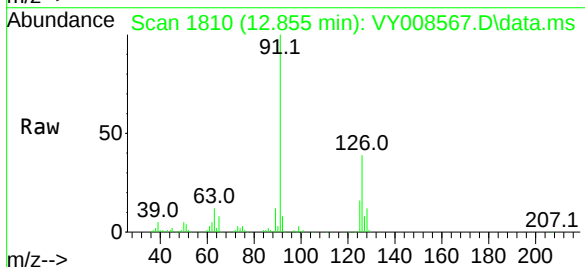
Instrument :
MSVOA_Y
ClientSampleId :
VY0429SBS04

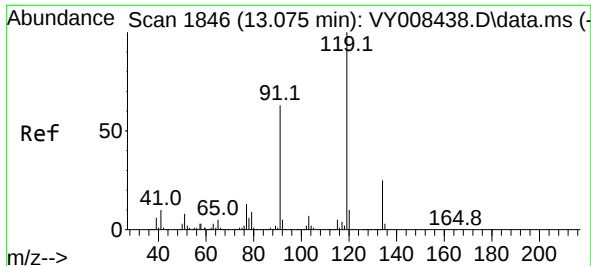
Tgt Ion: 75 Resp: 10357
Ion Ratio Lower Upper
75 100
53 80.7 85.3 127.9#
89 47.9 37.0 55.4



#82
4-Chlorotoluene
Concen: 20.146 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY008567.D
Acq: 29 Apr 2022 18:20

Tgt Ion: 91 Resp: 121076
Ion Ratio Lower Upper
91 100
126 38.2 17.0 51.0

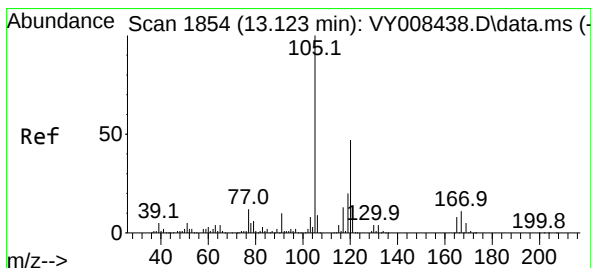
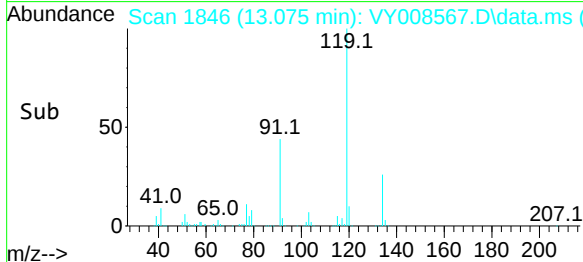
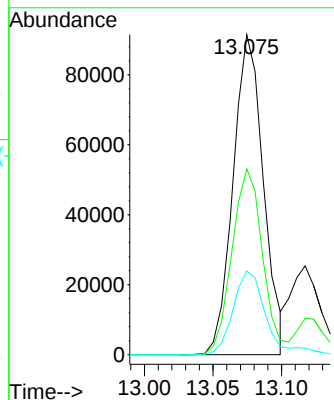
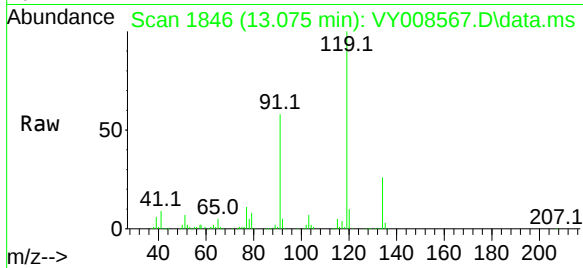




#83
tert-Butylbenzene
Concen: 22.712 ug/l
RT: 13.075 min Scan# 119
Delta R.T. -0.000 min
Lab File: VY008567.D
Acq: 29 Apr 2022 18:20

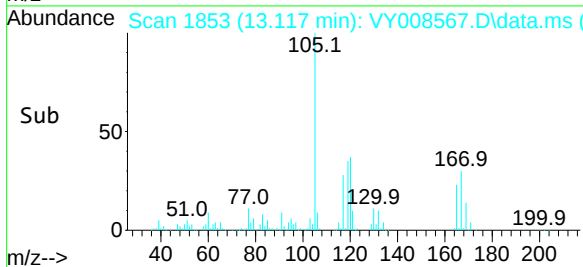
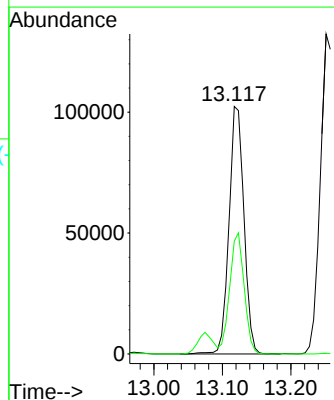
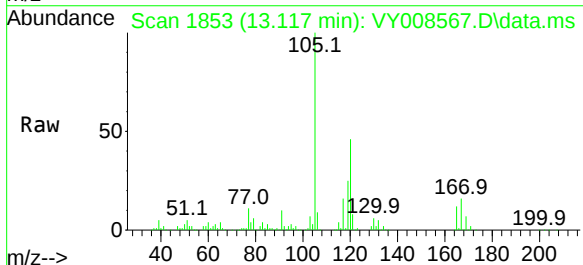
Instrument :
MSVOA_Y
ClientSampleId :
VY0429SBS04

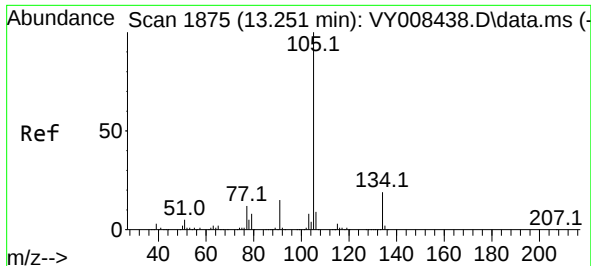
Tgt Ion:119 Resp: 140591
Ion Ratio Lower Upper
119 100
91 58.9 34.8 104.4
134 28.2 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 21.917 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.006 min
Lab File: VY008567.D
Acq: 29 Apr 2022 18:20

Tgt Ion:105 Resp: 155068
Ion Ratio Lower Upper
105 100
120 47.5 22.3 66.9

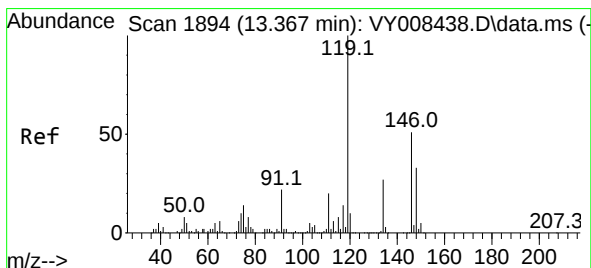
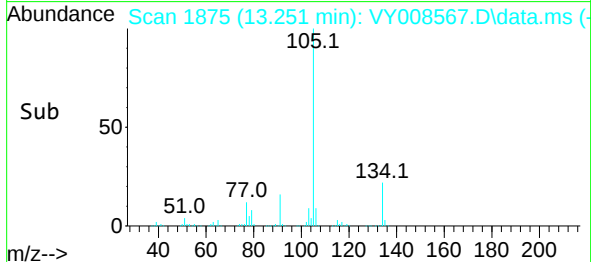
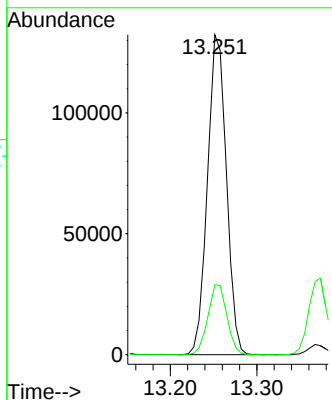
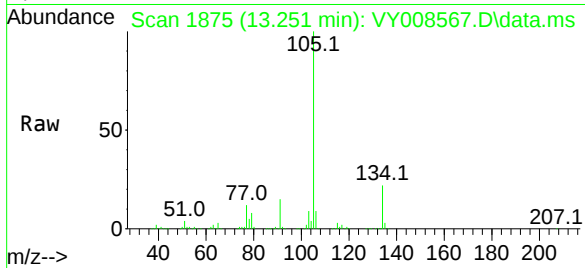




#85
 sec-Butylbenzene
 Concen: 21.512 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY008567.D
 Acq: 29 Apr 2022 18:20

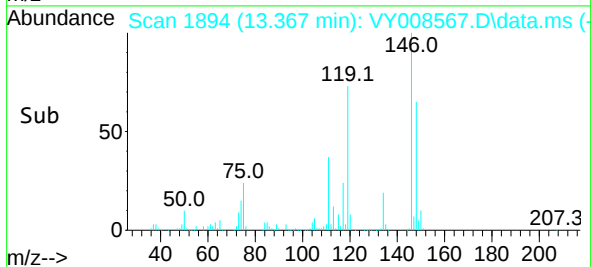
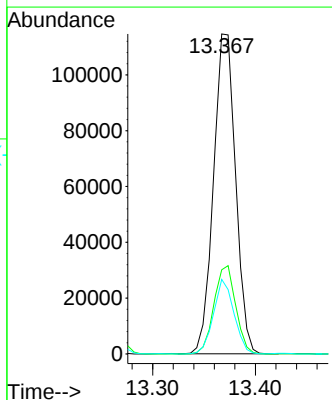
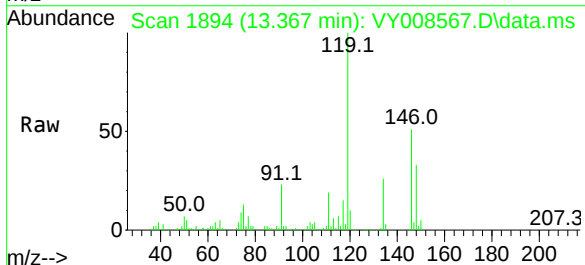
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0429SBS04

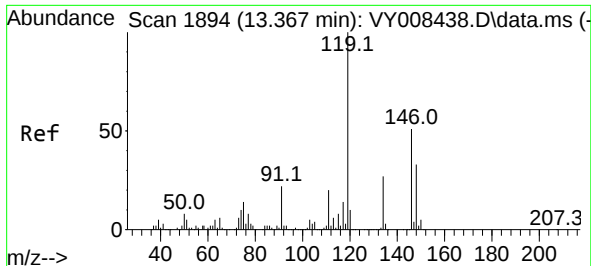
Tgt Ion:105 Resp: 200958
 Ion Ratio Lower Upper
 105 100
 134 22.0 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 21.809 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY008567.D
 Acq: 29 Apr 2022 18:20

Tgt Ion:119 Resp: 170623
 Ion Ratio Lower Upper
 119 100
 134 27.1 13.2 39.5
 91 21.7 12.4 37.2

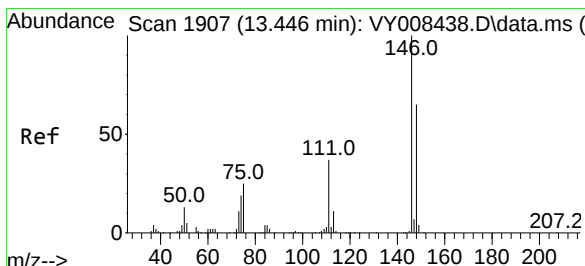
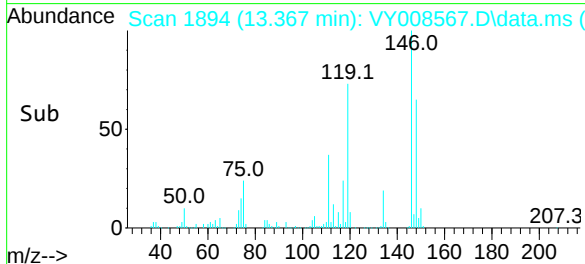
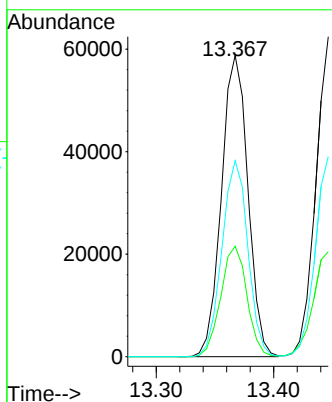
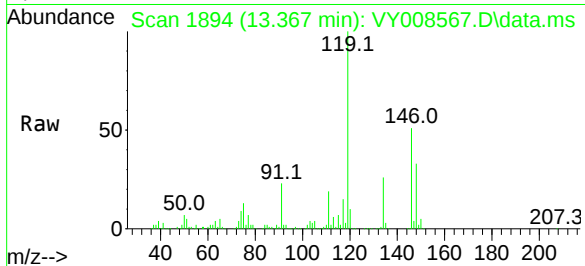




#87
 1,3-Dichlorobenzene
 Concen: 21.920 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY008567.D
 Acq: 29 Apr 2022 18:20

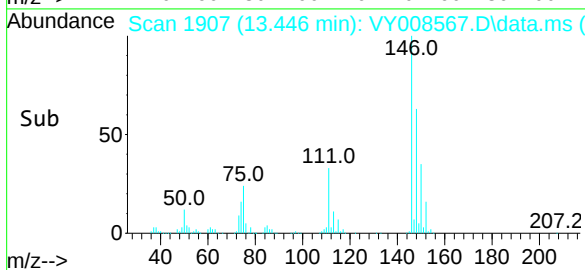
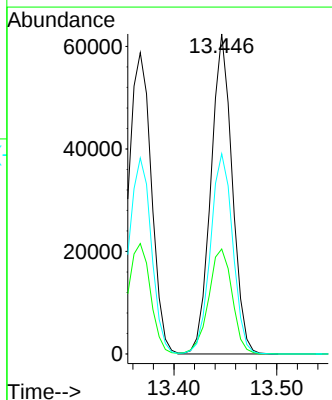
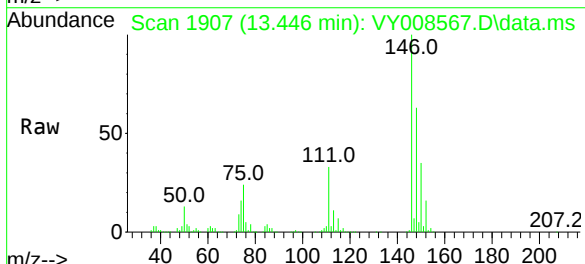
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0429SBS04

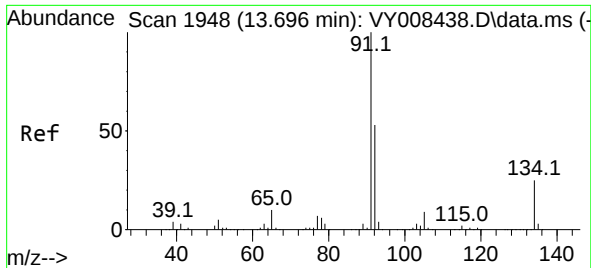
Tgt Ion:146 Resp: 91942
 Ion Ratio Lower Upper
 146 100
 111 36.3 19.5 58.5
 148 63.8 31.6 95.0



#88
 1,4-Dichlorobenzene
 Concen: 21.630 ug/l
 RT: 13.446 min Scan# 1907
 Delta R.T. 0.000 min
 Lab File: VY008567.D
 Acq: 29 Apr 2022 18:20

Tgt Ion:146 Resp: 89876
 Ion Ratio Lower Upper
 146 100
 111 36.3 19.3 57.8
 148 65.5 32.6 97.8

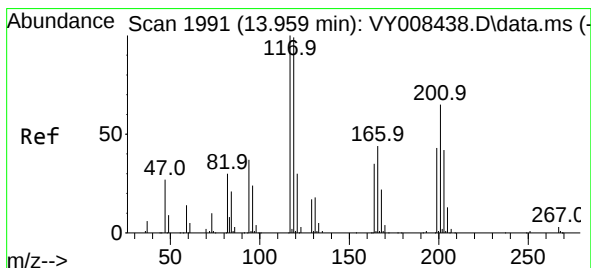
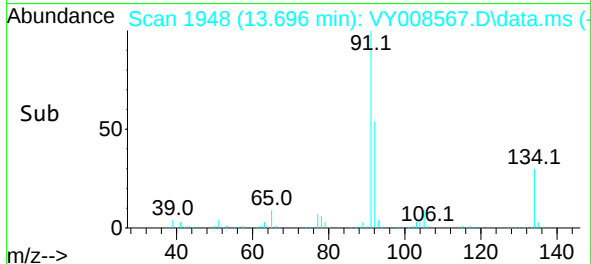
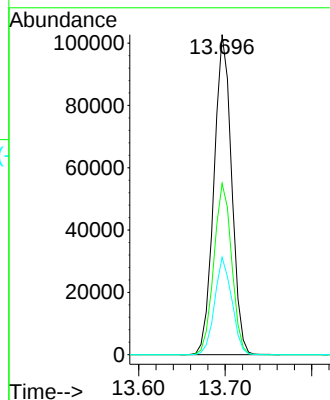
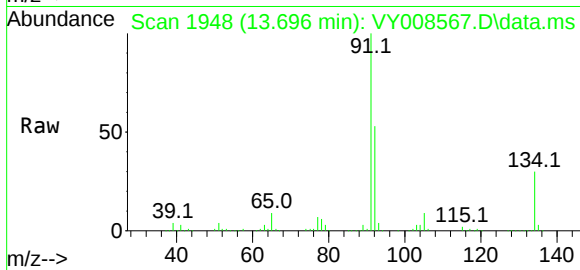




#89
n-Butylbenzene
Concen: 20.516 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY008567.D
Acq: 29 Apr 2022 18:20

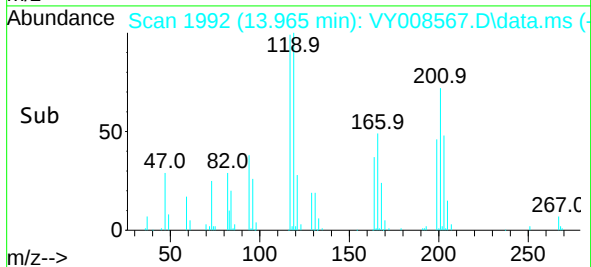
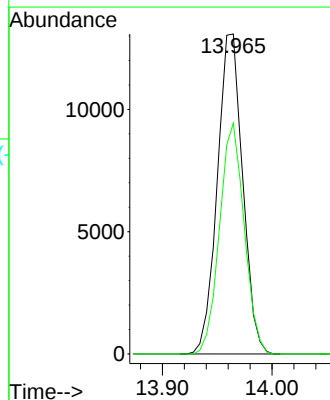
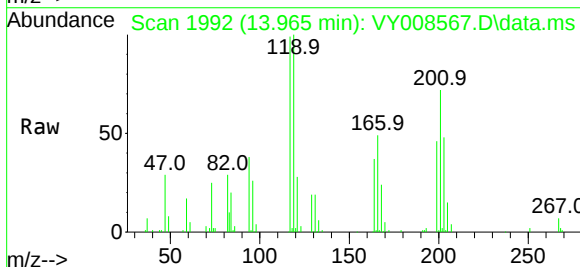
Instrument :
MSVOA_Y
ClientSampleId :
VY0429SBS04

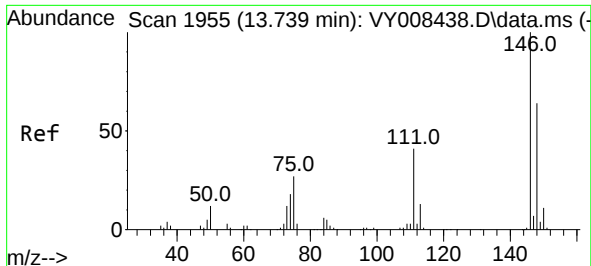
Tgt Ion:	91	Resp:	145684
Ion	Ratio	Lower	Upper
91	100		
92	53.7	26.3	78.9
134	29.5	13.0	38.9



#90
Hexachloroethane
Concen: 14.971 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.006 min
Lab File: VY008567.D
Acq: 29 Apr 2022 18:20

Tgt Ion:	117	Resp:	21058
Ion	Ratio	Lower	Upper
117	100		
201	70.0	43.0	128.8

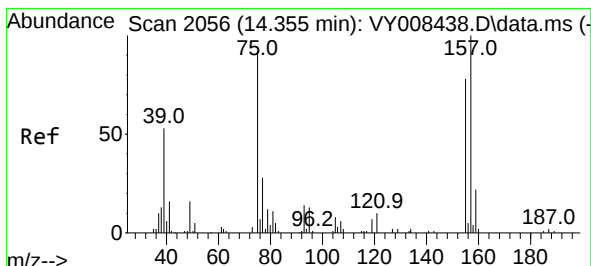
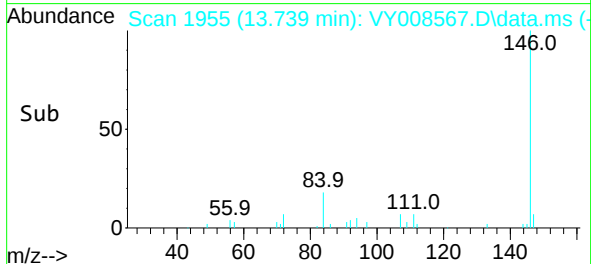
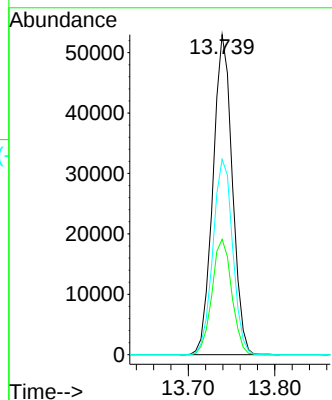
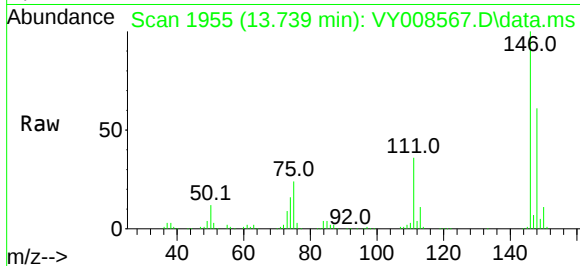




#91
1,2-Dichlorobenzene
Concen: 22.039 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY008567.D
Acq: 29 Apr 2022 18:20

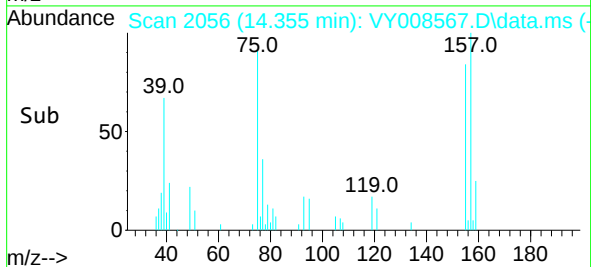
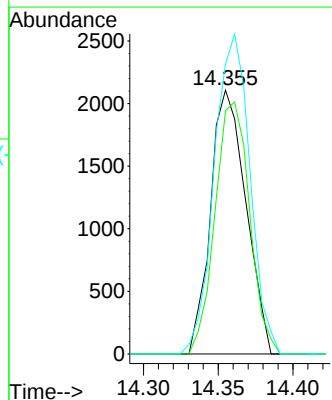
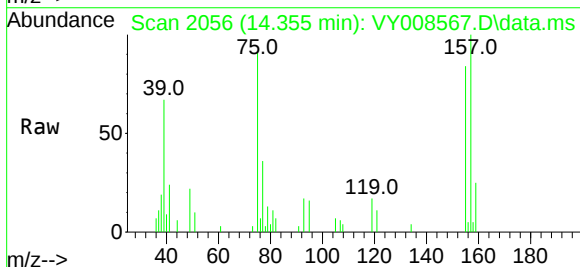
Instrument :
MSVOA_Y
ClientSampleId :
VY0429SBS04

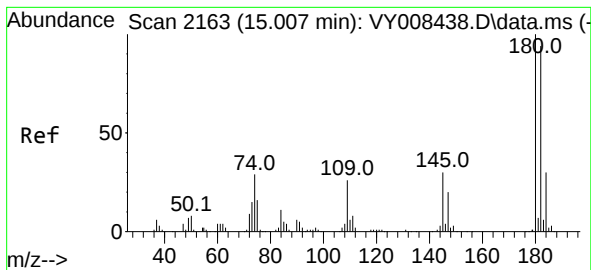
Tgt Ion:146 Resp: 82198
Ion Ratio Lower Upper
146 100
111 36.8 20.3 60.9
148 62.3 32.3 96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 11.964 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY008567.D
Acq: 29 Apr 2022 18:20

Tgt Ion: 75 Resp: 3451
Ion Ratio Lower Upper
75 100
155 93.6 38.0 113.9
157 123.0 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 13.826 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY008567.D

Acq: 29 Apr 2022 18:20

Instrument :

MSVOA_Y

ClientSampleId :

VY0429SBS04

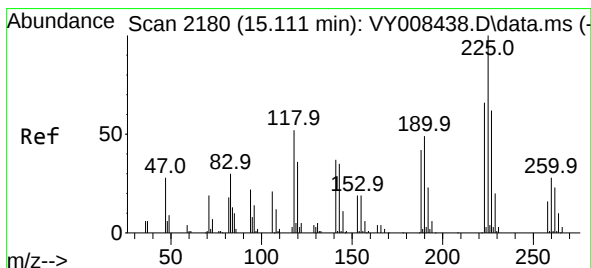
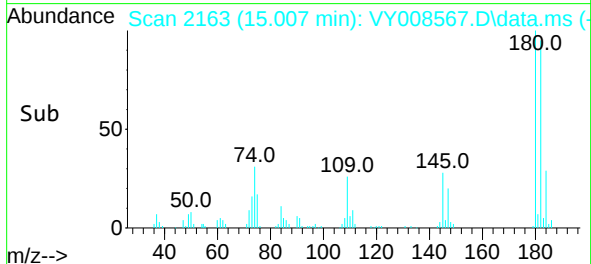
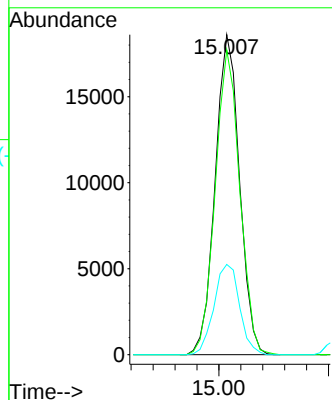
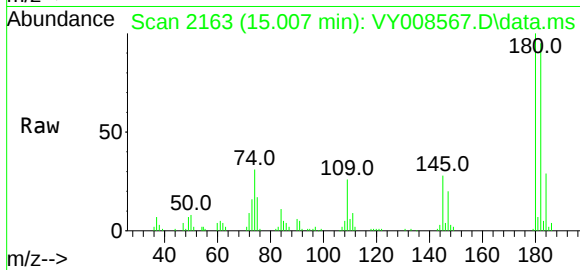
Tgt Ion:180 Resp: 28704

Ion Ratio Lower Upper

180 100

182 96.0 47.3 141.9

145 29.6 14.6 43.8



#94

Hexachlorobutadiene

Concen: 15.087 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. -0.000 min

Lab File: VY008567.D

Acq: 29 Apr 2022 18:20

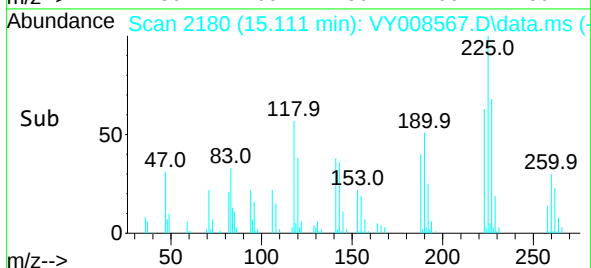
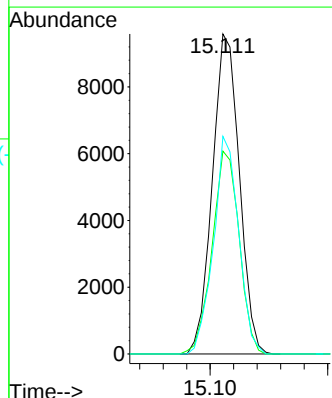
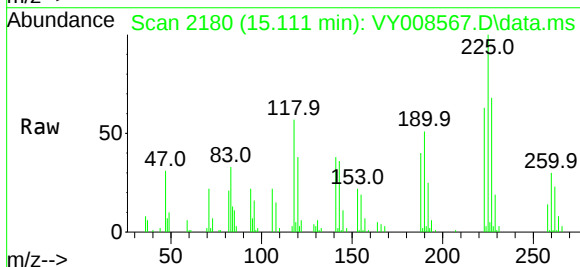
Tgt Ion:225 Resp: 15282

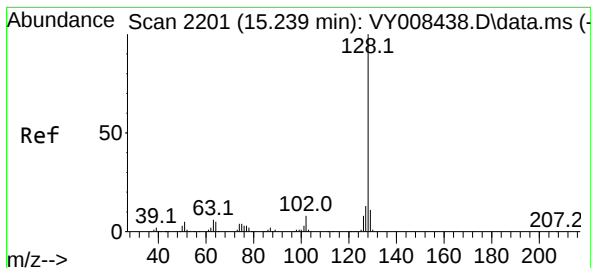
Ion Ratio Lower Upper

225 100

223 63.5 30.8 92.3

227 63.5 31.6 94.7





#95

Naphthalene

Concen: 12.293 ug/l

RT: 15.239 min Scan# 21

Delta R.T. -0.000 min

Lab File: VY008567.D

Acq: 29 Apr 2022 18:20

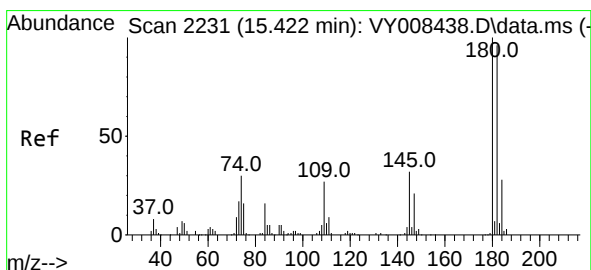
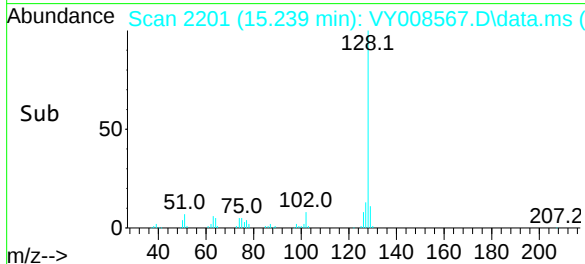
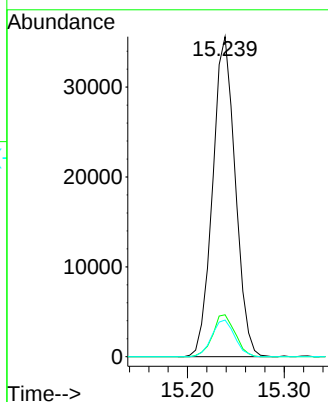
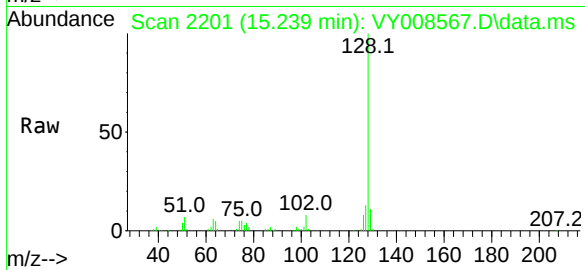
Instrument :

MSVOA_Y

ClientSampleId :

VY0429SBS04

Tgt Ion:128	Resp:	57854
Ion	Ratio	Lower Upper
128	100	
127	13.0	11.0 16.4
129	11.6	8.4 12.6



#96

1,2,3-Trichlorobenzene

Concen: 13.633 ug/l

RT: 15.428 min Scan# 2232

Delta R.T. 0.006 min

Lab File: VY008567.D

Acq: 29 Apr 2022 18:20

Tgt Ion:180	Resp:	24773
Ion	Ratio	Lower Upper
180	100	
182	94.1	47.3 141.9
145	31.3	15.3 45.9

