

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042922\
 Data File : VY008558.D
 Acq On : 29 Apr 2022 14:48
 Operator : KP/MD
 Sample : VY0429SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0429SBS02

Quant Time: Apr 30 00:36:55 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	177783	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	262979	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	233180	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	116313	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	81821	39.114	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	78.220%
35) Dibromofluoromethane	7.716	113	89190	52.551	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	105.100%
50) Toluene-d8	10.179	98	331366	49.036	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	98.080%
62) 4-Bromofluorobenzene	12.483	95	111100	48.613	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	97.220%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	34611	21.438	ug/l	97
3) Chloromethane	2.113	50	38523	15.164	ug/l	95
4) Vinyl Chloride	2.247	62	48213	14.606	ug/l	97
5) Bromomethane	2.644	94	40848	13.308	ug/l	99
6) Chloroethane	2.790	64	31291	14.249	ug/l	99
7) Trichlorofluoromethane	3.125	101	65247	19.080	ug/l	92
8) Diethyl Ether	3.528	74	19413	16.495	ug/l	68
9) 1,1,2-Trichlorotrifluo...	3.893	101	38479	18.903	ug/l	92
10) Methyl Iodide	4.088	142	43492	17.359	ug/l	89
11) Tert butyl alcohol	4.960	59	17403	63.973	ug/l	96
12) 1,1-Dichloroethene	3.863	96	35534	18.490	ug/l #	68
13) Acrolein	3.729	56	16743	75.178	ug/l	99
14) Allyl chloride	4.479	41	39107	15.590	ug/l #	89
15) Acrylonitrile	5.161	53	39022	64.846	ug/l	99
16) Acetone	3.948	43	31319	64.280	ug/l #	89
17) Carbon Disulfide	4.186	76	97256	16.739	ug/l	99
18) Methyl Acetate	4.472	43	18802	13.760	ug/l #	80
19) Methyl tert-butyl Ether	5.216	73	90231	14.838	ug/l	92
20) Methylene Chloride	4.710	84	54128	17.329	ug/l #	76
21) trans-1,2-Dichloroethene	5.216	96	39508	16.853	ug/l #	76
22) Diisopropyl ether	6.119	45	87584	14.458	ug/l #	88
23) Vinyl Acetate	6.058	43	279693	67.346	ug/l #	86
24) 1,1-Dichloroethane	6.015	63	58073	15.401	ug/l	95
25) 2-Butanone	6.978	43	49100	65.139	ug/l #	78
26) 2,2-Dichloropropane	6.978	77	58718	16.813	ug/l	95
27) cis-1,2-Dichloroethene	6.984	96	44684	16.664	ug/l	77
28) Bromochloromethane	7.326	49	19373	12.737	ug/l #	44
29) Tetrahydrofuran	7.344	42	31246	64.359	ug/l #	69
30) Chloroform	7.502	83	66532	16.061	ug/l	99
31) Cyclohexane	7.783	56	51953	15.107	ug/l #	73
32) 1,1,1-Trichloroethane	7.698	97	62982	17.363	ug/l #	93
36) 1,1-Dichloropropene	7.911	75	49691	18.406	ug/l	92
37) Ethyl Acetate	7.070	43	23259	15.578	ug/l #	89
38) Carbon Tetrachloride	7.899	117	59971	21.380	ug/l	97
39) Methylcyclohexane	9.179	83	65477	18.942	ug/l #	81
40) Benzene	8.161	78	145576	18.483	ug/l	95

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 ClientSampleId :
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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	10061	13.895	ug/l #	32
42) 1,2-Dichloroethane	8.234	62	41073	17.321	ug/l	90
43) Isopropyl Acetate	8.271	43	41995	15.293	ug/l #	84
44) Trichloroethene	8.935	130	46218	21.299	ug/l	92
45) 1,2-Dichloropropane	9.216	63	32838	17.362	ug/l	91
46) Dibromomethane	9.301	93	22248	16.790	ug/l	90
47) Bromodichloromethane	9.496	83	50154	17.830	ug/l	98
48) Methyl methacrylate	9.289	41	17734	15.189	ug/l #	74
49) 1,4-Dioxane	9.295	88	5148	308.086	ug/l #	80
51) 4-Methyl-2-Pentanone	10.069	43	109783	76.000	ug/l #	84
52) Toluene	10.240	92	96419	18.511	ug/l	95
53) t-1,3-Dichloropropene	10.465	75	49934	16.553	ug/l	98
54) cis-1,3-Dichloropropene	9.929	75	57389	17.168	ug/l #	82
55) 1,1,2-Trichloroethane	10.642	97	31152	17.224	ug/l	95
56) Ethyl methacrylate	10.508	69	37295	15.971	ug/l #	74
57) 1,3-Dichloropropane	10.788	76	49889	16.898	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.783	63	89103	69.621	ug/l #	82
59) 2-Hexanone	10.831	43	75074	75.523	ug/l	80
60) Dibromochloromethane	10.983	129	39757	19.133	ug/l	100
61) 1,2-Dibromoethane	11.087	107	31091	17.381	ug/l	100
64) Tetrachloroethene	10.715	164	42801	24.752	ug/l	97
65) Chlorobenzene	11.514	112	109695	20.805	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	40783	20.951	ug/l	99
67) Ethyl Benzene	11.593	91	183223	20.023	ug/l	95
68) m/p-Xylenes	11.703	106	149162	40.696	ug/l	89
69) o-Xylene	12.026	106	70555	19.995	ug/l	88
70) Styrene	12.044	104	118277	19.890	ug/l	92
71) Bromoform	12.209	173	25483	20.889	ug/l #	100
73) Isopropylbenzene	12.331	105	186799	21.182	ug/l	97
74) N-amyl acetate	12.142	43	36396	16.703	ug/l #	81
75) 1,1,2,2-Tetrachloroethane	12.581	83	34441	17.479	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	42869	28.479	ug/l #	100
77) Bromobenzene	12.611	156	47363	22.022	ug/l	81
78) n-propylbenzene	12.672	91	215684	20.390	ug/l	95
79) 2-Chlorotoluene	12.758	91	119816	20.125	ug/l	90
80) 1,3,5-Trimethylbenzene	12.812	105	155558	21.251	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.380	75	11426	17.609	ug/l #	80
82) 4-Chlorotoluene	12.855	91	125724	20.379	ug/l	93
83) tert-Butylbenzene	13.075	119	139390	21.936	ug/l	91
84) 1,2,4-Trimethylbenzene	13.123	105	151177	20.815	ug/l	95
85) sec-Butylbenzene	13.251	105	199487	20.802	ug/l	96
86) p-Isopropyltoluene	13.373	119	174689	21.751	ug/l	96
87) 1,3-Dichlorobenzene	13.367	146	92347	21.447	ug/l	98
88) 1,4-Dichlorobenzene	13.446	146	91861	21.536	ug/l	98
89) n-Butylbenzene	13.696	91	147897	20.289	ug/l	96
90) Hexachloroethane	13.959	117	31156	21.578	ug/l	100
91) 1,2-Dichlorobenzene	13.739	146	80933	21.139	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	5096	17.209	ug/l	60
93) 1,2,4-Trichlorobenzene	15.007	180	51171	24.010	ug/l	99
94) Hexachlorobutadiene	15.117	225	30226	29.068	ug/l	99
95) Naphthalene	15.239	128	93888	19.433	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	43843	23.504	ug/l	99

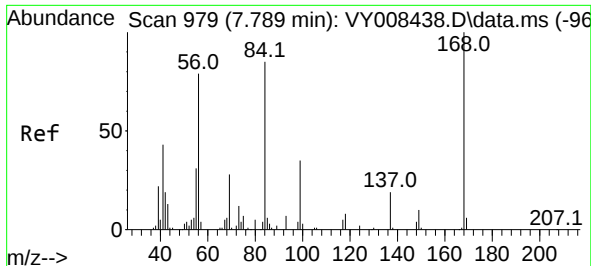
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042922\
Data File : VY008558.D
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Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
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Instrument :
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ClientSampleId :
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Quant 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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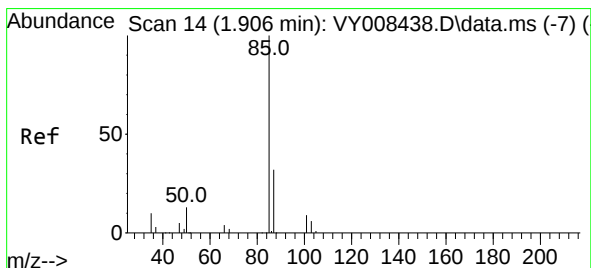
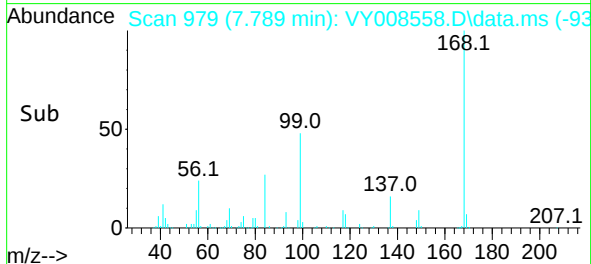
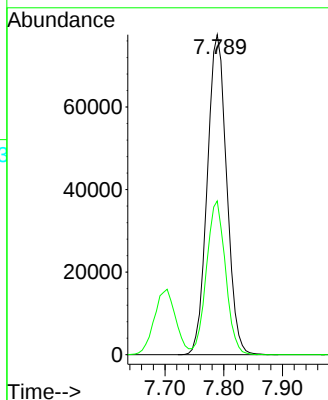
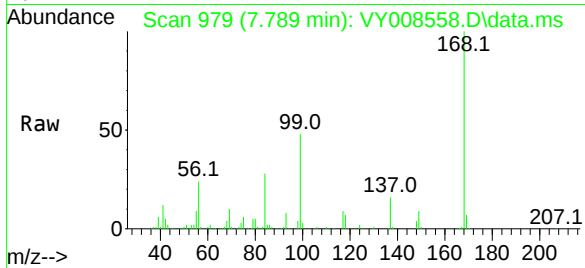
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY008558.D
Acq: 29 Apr 2022 14:48

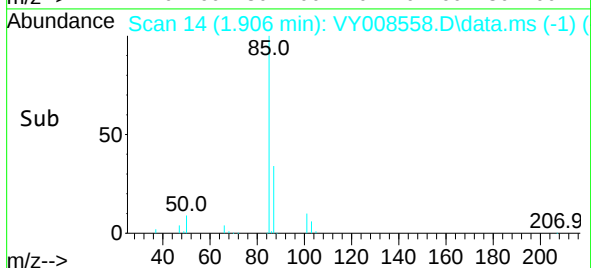
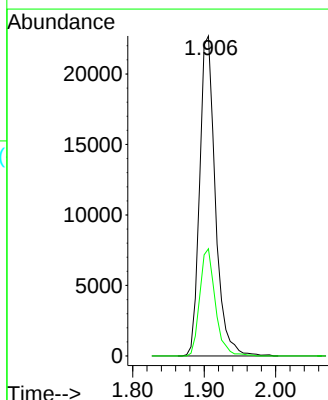
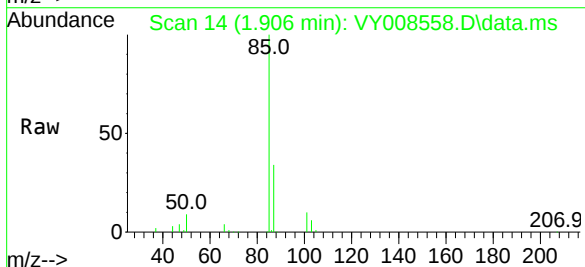
Instrument :
MSVOA_Y
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VY0429SBS02

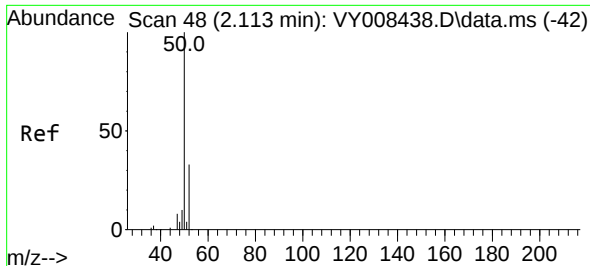
Tgt Ion:168 Resp: 177783
Ion Ratio Lower Upper
168 100
99 48.0 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 21.438 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY008558.D
Acq: 29 Apr 2022 14:48

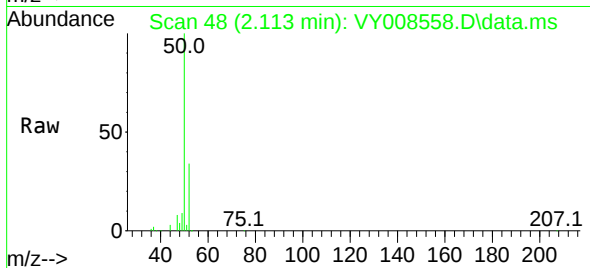
Tgt Ion: 85 Resp: 34611
Ion Ratio Lower Upper
85 100
87 33.5 16.1 48.2



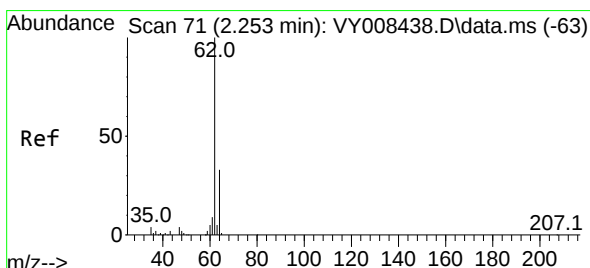
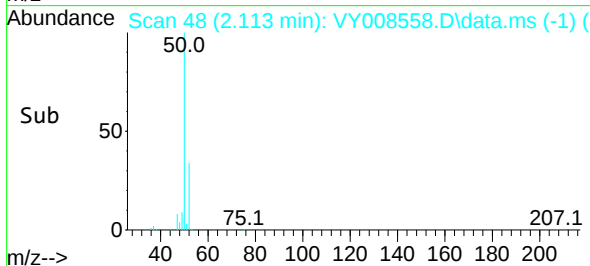
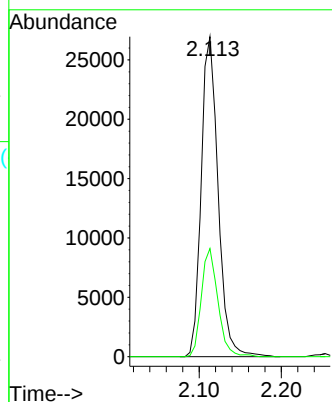


#3
Chloromethane
Concen: 15.164 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY008558.D
Acq: 29 Apr 2022 14:48

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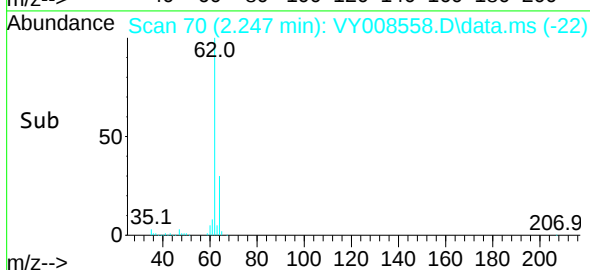
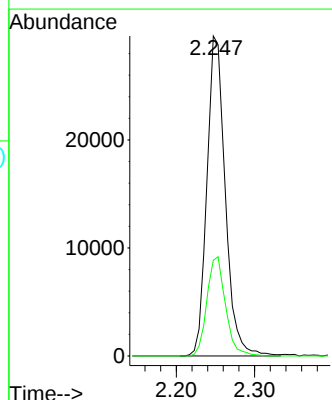
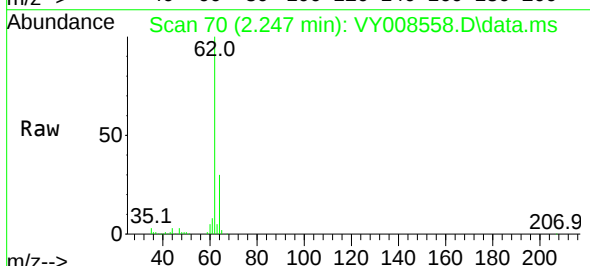


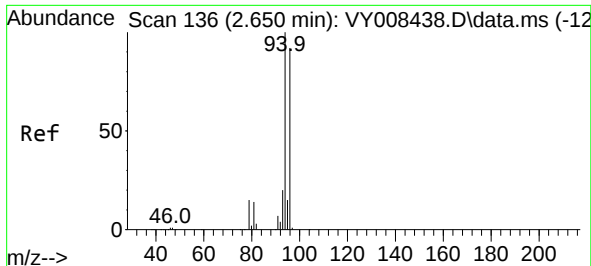
Tgt Ion: 50 Resp: 38523
Ion Ratio Lower Upper
50 100
52 33.8 24.6 37.0



#4
Vinyl Chloride
Concen: 14.606 ug/l
RT: 2.247 min Scan# 70
Delta R.T. -0.006 min
Lab File: VY008558.D
Acq: 29 Apr 2022 14:48

Tgt Ion: 62 Resp: 48213
Ion Ratio Lower Upper
62 100
64 29.9 25.0 37.6

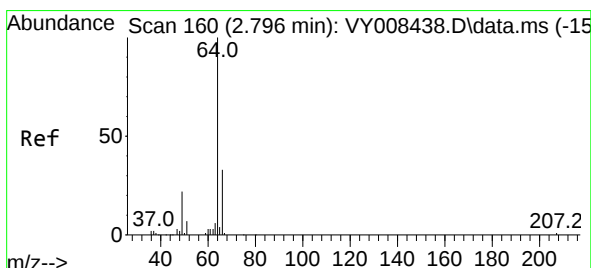
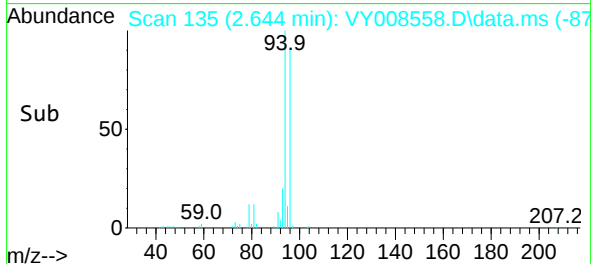
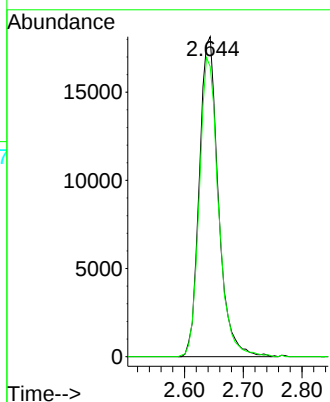
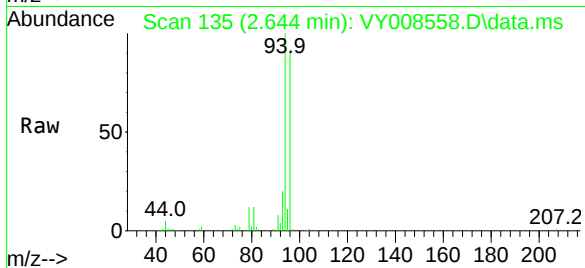




#5
Bromomethane
Concen: 13.308 ug/l
RT: 2.644 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY008558.D
Acq: 29 Apr 2022 14:48

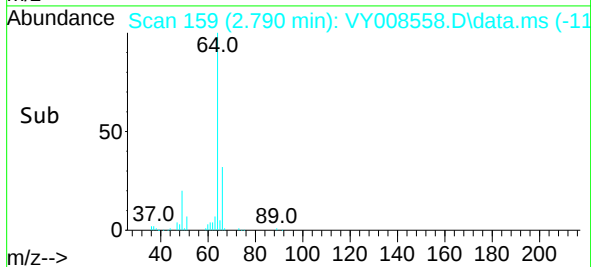
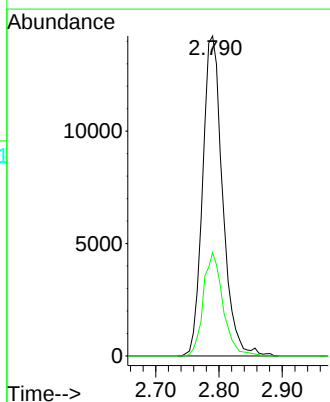
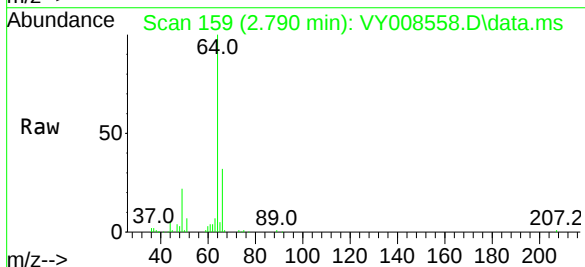
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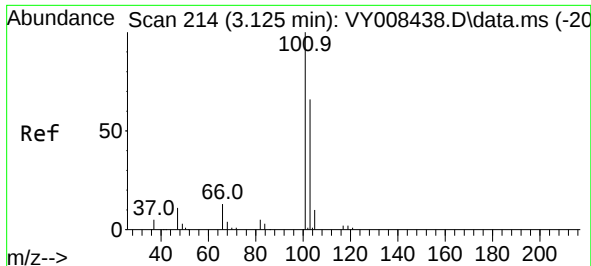
Tgt Ion: 94 Resp: 40848
Ion Ratio Lower Upper
94 100
96 90.7 73.5 110.3



#6
Chloroethane
Concen: 14.249 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.006 min
Lab File: VY008558.D
Acq: 29 Apr 2022 14:48

Tgt Ion: 64 Resp: 31291
Ion Ratio Lower Upper
64 100
66 32.3 25.4 38.0

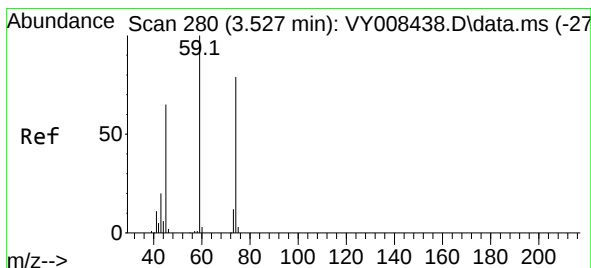
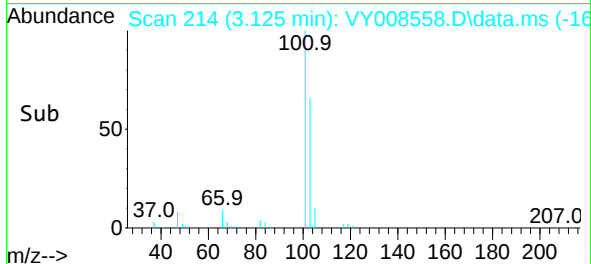
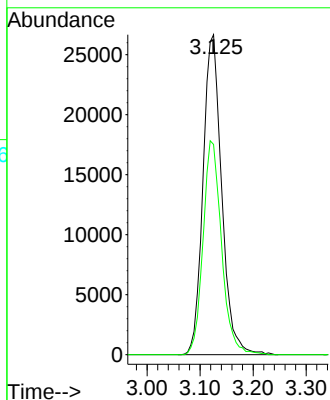
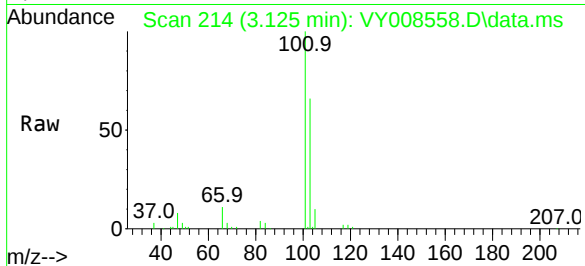




#7
Trichlorofluoromethane
Concen: 19.080 ug/l
RT: 3.125 min Scan# 214
Delta R.T. 0.000 min
Lab File: VY008558.D
Acq: 29 Apr 2022 14:48

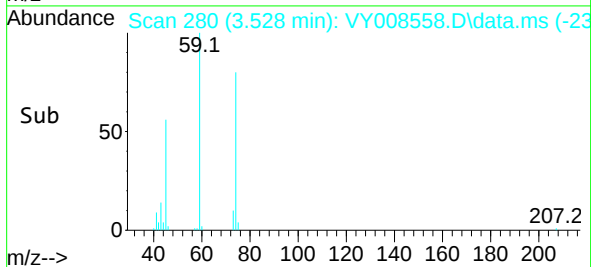
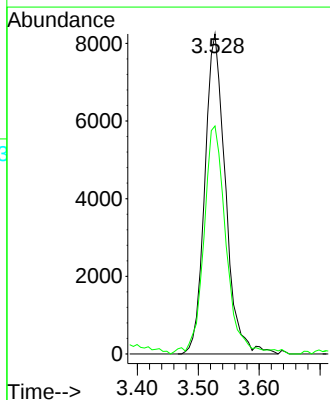
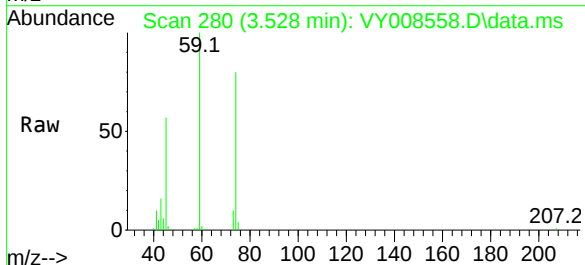
Instrument :
MSVOA_Y
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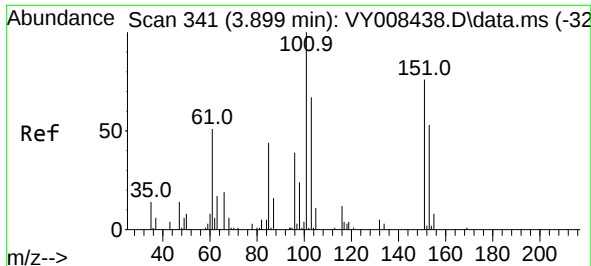
Tgt Ion:101 Resp: 65247
Ion Ratio Lower Upper
101 100
103 65.7 48.0 72.0



#8
Diethyl Ether
Concen: 16.495 ug/l
RT: 3.528 min Scan# 280
Delta R.T. 0.001 min
Lab File: VY008558.D
Acq: 29 Apr 2022 14:48

Tgt Ion: 74 Resp: 19413
Ion Ratio Lower Upper
74 100
45 76.0 55.1 165.5

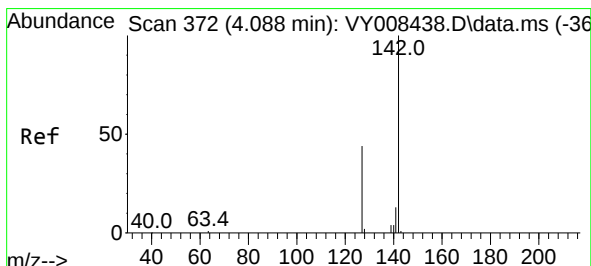
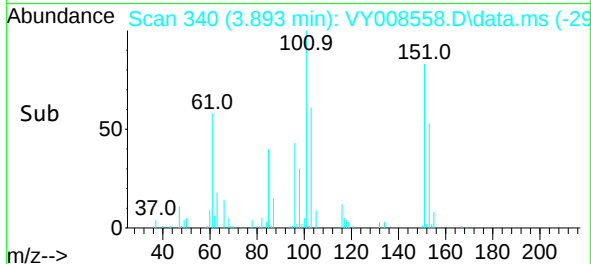
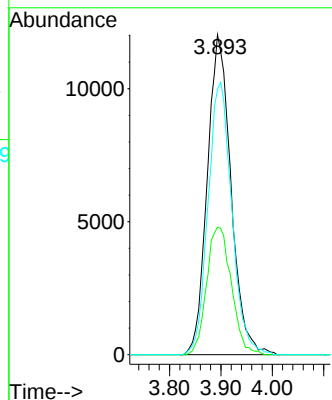
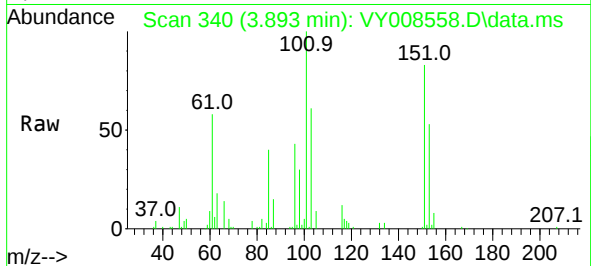




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.903 ug/l
RT: 3.893 min Scan# 341
Delta R.T. -0.006 min
Lab File: VY008558.D
Acq: 29 Apr 2022 14:48

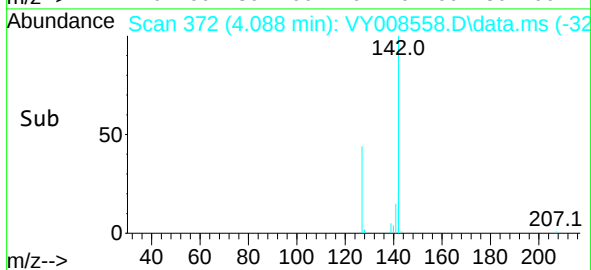
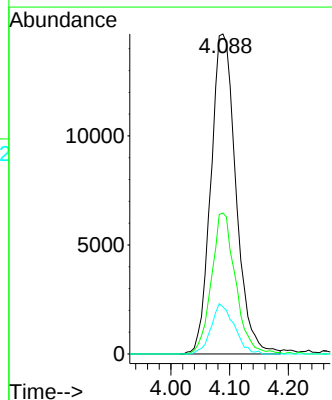
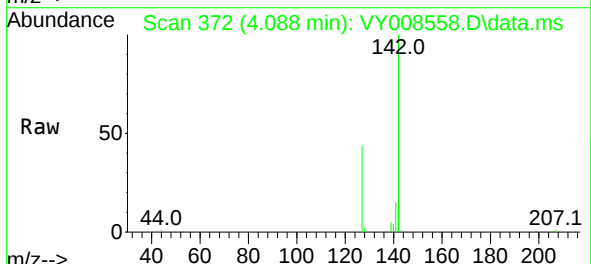
Instrument :
MSVOA_Y
ClientSampleId :
VY0429SBS02

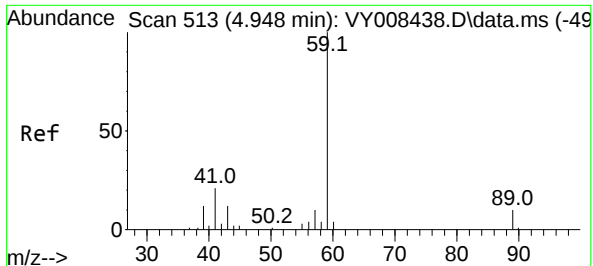
Tgt Ion:101 Resp: 38479
Ion Ratio Lower Upper
101 100
85 41.6 40.6 60.8
151 85.7 64.9 97.3



#10
Methyl Iodide
Concen: 17.359 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.000 min
Lab File: VY008558.D
Acq: 29 Apr 2022 14:48

Tgt Ion:142 Resp: 43492
Ion Ratio Lower Upper
142 100
127 42.3 41.5 62.3
141 14.4 11.9 17.9





#11

Tert butyl alcohol

Concen: 63.973 ug/l

RT: 4.960 min Scan# 513

Delta R.T. 0.012 min

Lab File: VY008558.D

Acq: 29 Apr 2022 14:48

Instrument :

MSVOA_Y

ClientSampleId :

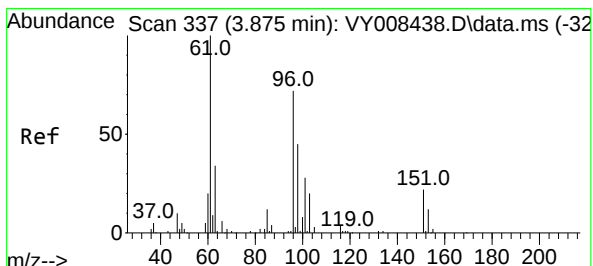
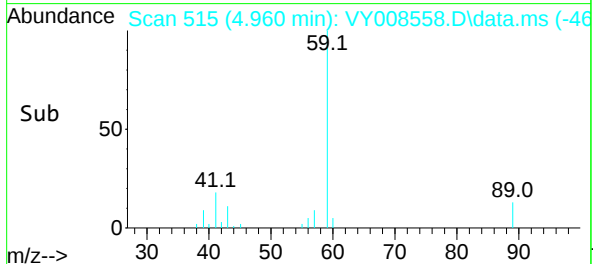
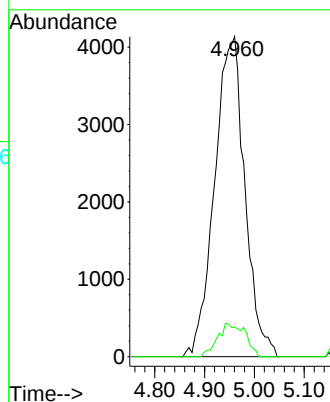
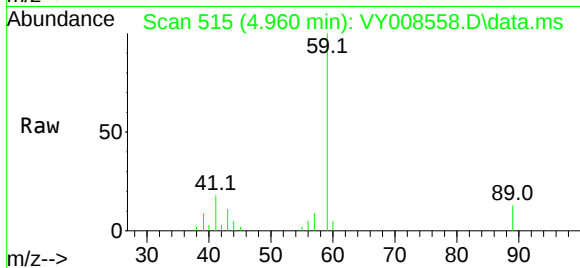
VY0429SBS02

Tgt Ion: 59 Resp: 17403

Ion Ratio Lower Upper

59 100

57 9.5 6.4 9.6



#12

1,1-Dichloroethene

Concen: 18.490 ug/l

RT: 3.863 min Scan# 335

Delta R.T. -0.012 min

Lab File: VY008558.D

Acq: 29 Apr 2022 14:48

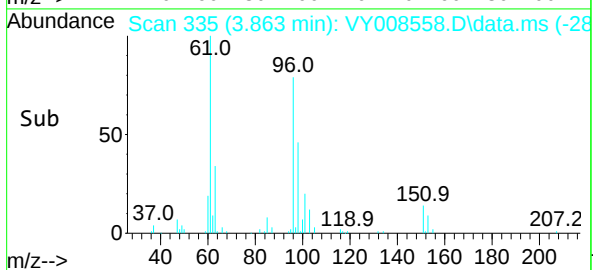
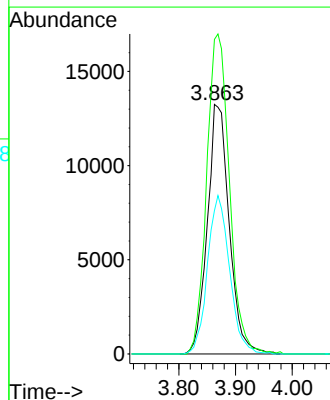
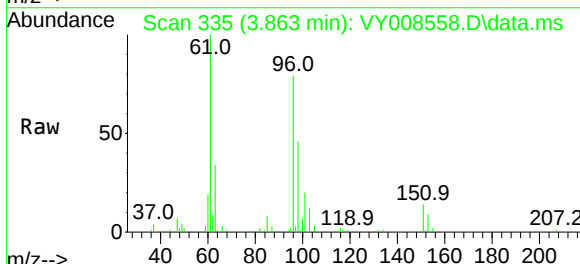
Tgt Ion: 96 Resp: 35534

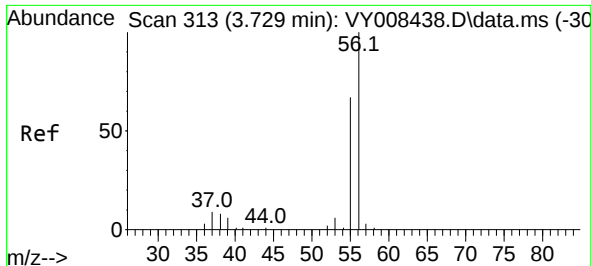
Ion Ratio Lower Upper

96 100

61 126.0 145.8 218.6#

98 57.5 52.5 78.7





#13

Acrolein

Concen: 75.178 ug/l

RT: 3.729 min Scan# 313

Delta R.T. -0.000 min

Lab File: VY008558.D

Acq: 29 Apr 2022 14:48

Instrument :

MSVOA_Y

ClientSampleId :

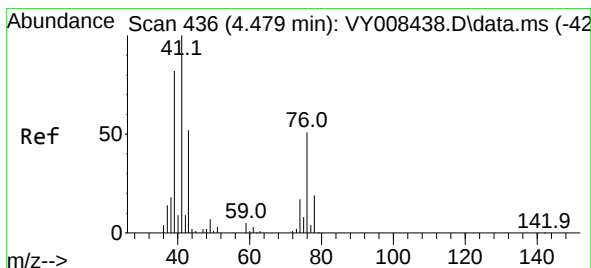
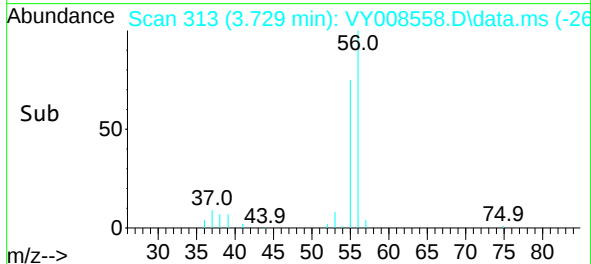
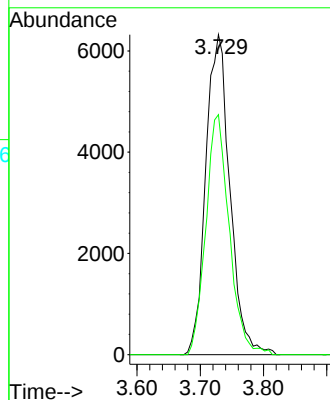
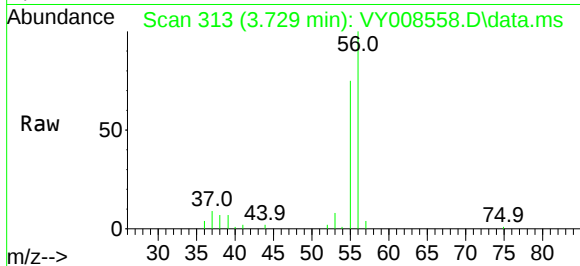
VY0429SBS02

Tgt Ion: 56 Resp: 16743

Ion Ratio Lower Upper

56 100

55 72.9 57.6 86.4



#14

Allyl chloride

Concen: 15.590 ug/l

RT: 4.479 min Scan# 436

Delta R.T. -0.000 min

Lab File: VY008558.D

Acq: 29 Apr 2022 14:48

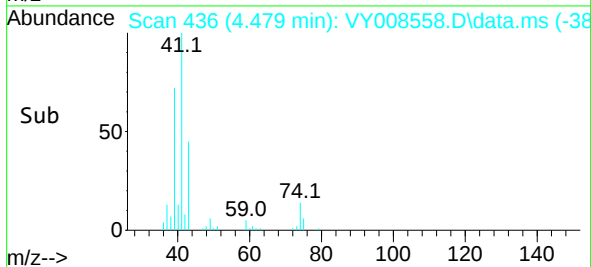
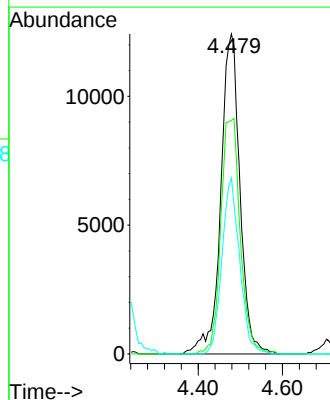
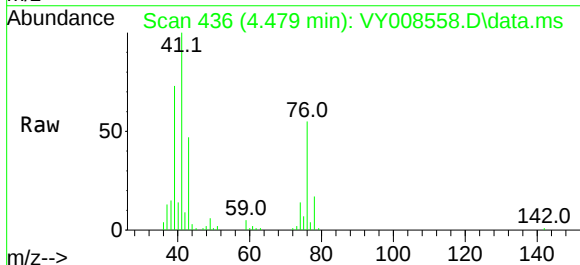
Tgt Ion: 41 Resp: 39107

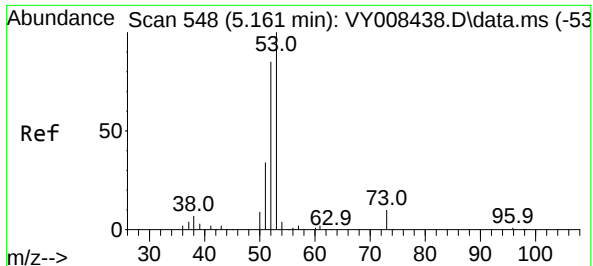
Ion Ratio Lower Upper

41 100

39 74.7 58.8 88.2

76 50.7 25.1 37.7#

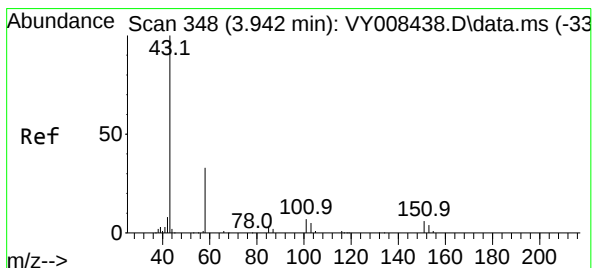
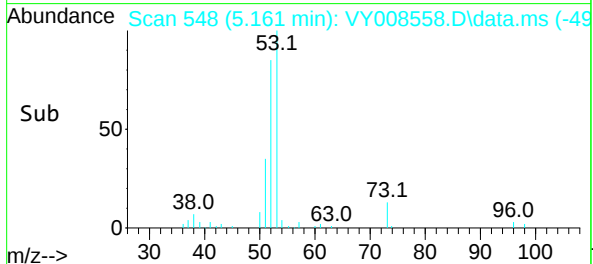
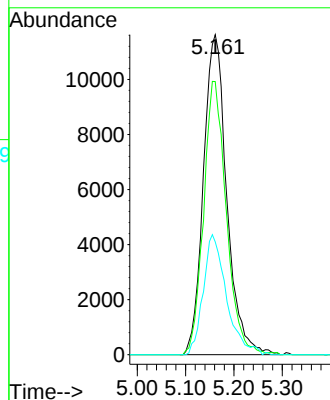
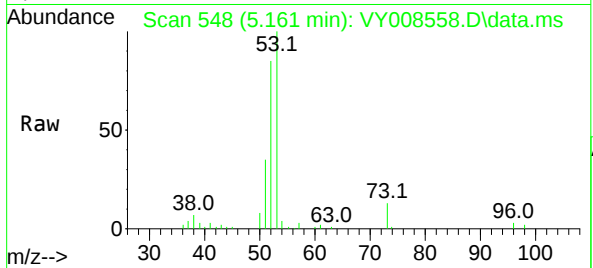




#15
Acrylonitrile
Concen: 64.846 ug/l
RT: 5.161 min Scan# 548
Delta R.T. 0.000 min
Lab File: VY008558.D
Acq: 29 Apr 2022 14:48

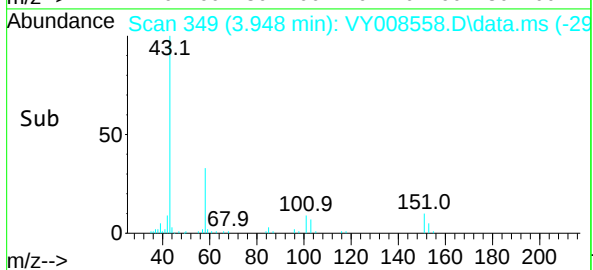
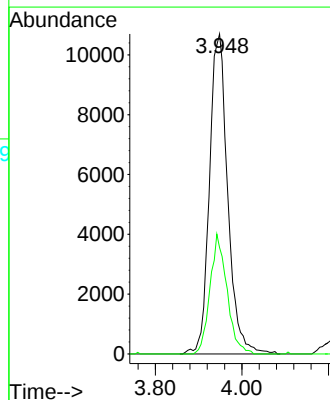
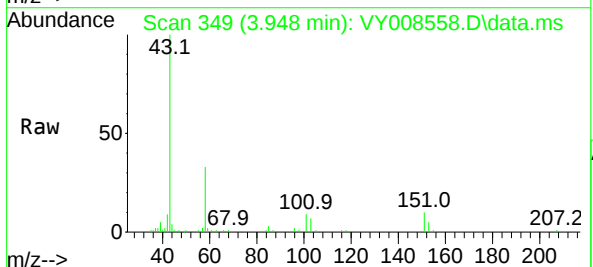
Instrument :
MSVOA_Y
ClientSampleId :
VY0429SBS02

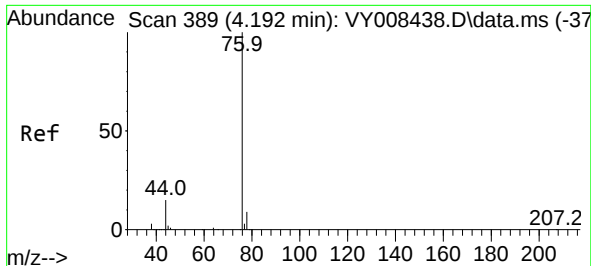
Tgt Ion: 53 Resp: 39022
Ion Ratio Lower Upper
53 100
52 83.0 67.0 100.4
51 37.4 29.8 44.6



#16
Acetone
Concen: 64.280 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.006 min
Lab File: VY008558.D
Acq: 29 Apr 2022 14:48

Tgt Ion: 43 Resp: 31319
Ion Ratio Lower Upper
43 100
58 33.3 22.0 33.0#

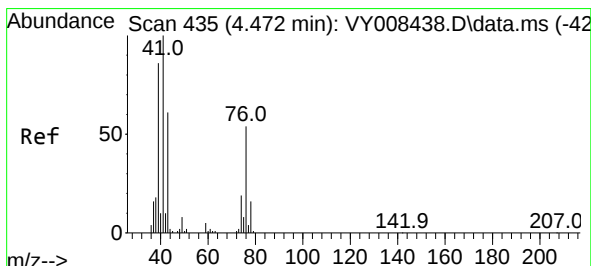
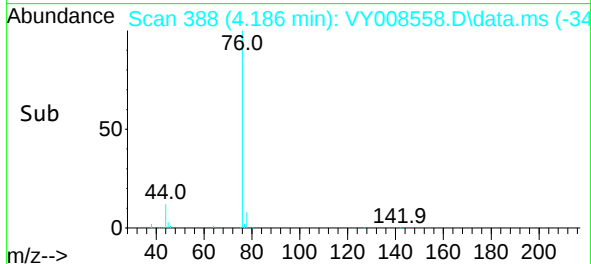
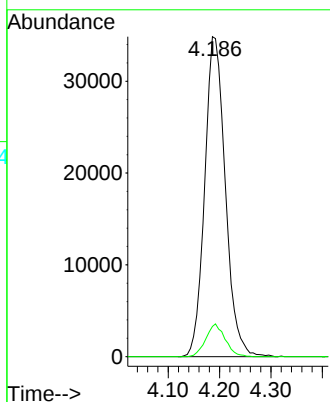
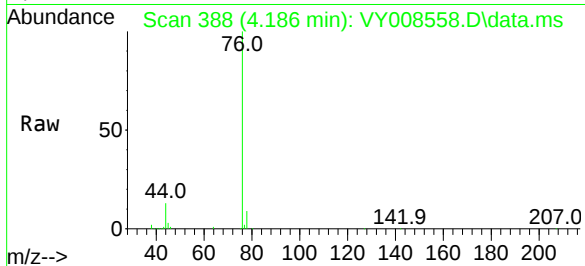




#17
Carbon Disulfide
Concen: 16.739 ug/l
RT: 4.186 min Scan# 31
Delta R.T. -0.006 min
Lab File: VY008558.D
Acq: 29 Apr 2022 14:48

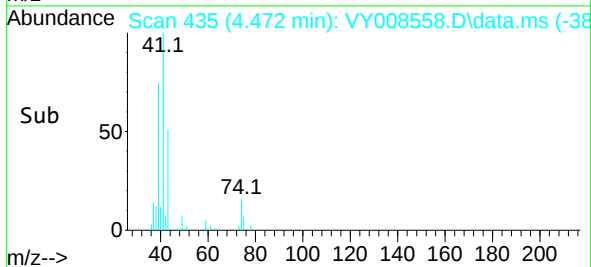
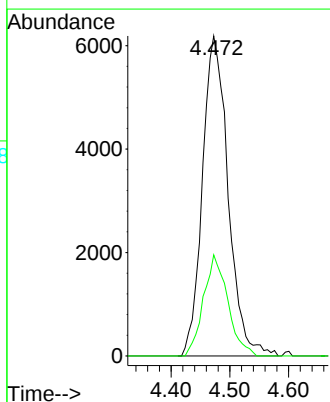
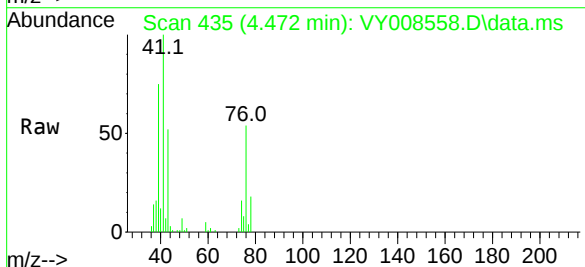
Instrument :
MSVOA_Y
ClientSampleId :
VY0429SBS02

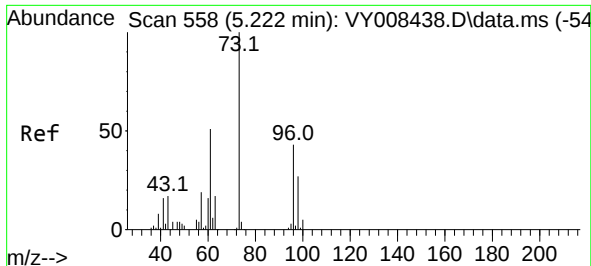
Tgt Ion: 76 Resp: 97256
Ion Ratio Lower Upper
76 100
78 9.4 7.4 11.0



#18
Methyl Acetate
Concen: 13.760 ug/l
RT: 4.472 min Scan# 435
Delta R.T. 0.000 min
Lab File: VY008558.D
Acq: 29 Apr 2022 14:48

Tgt Ion: 43 Resp: 18802
Ion Ratio Lower Upper
43 100
74 29.9 16.6 24.8#





#19

Methyl tert-butyl Ether

Concen: 14.838 ug/l

RT: 5.216 min Scan# 51

Delta R.T. -0.006 min

Lab File: VY008558.D

Acq: 29 Apr 2022 14:48

Instrument :

MSVOA_Y

ClientSampleId :

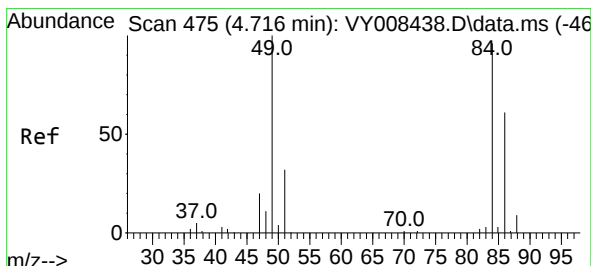
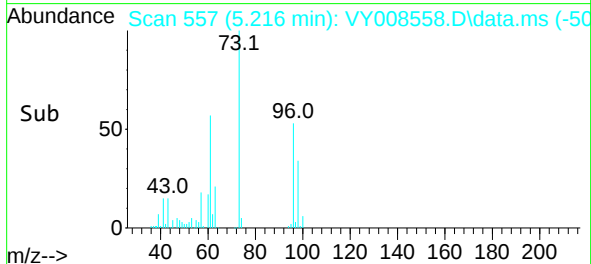
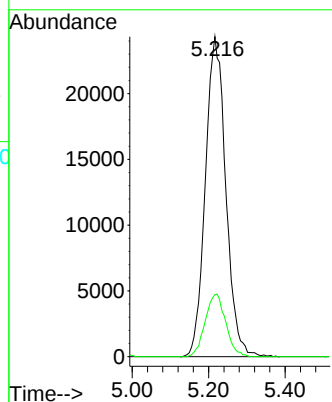
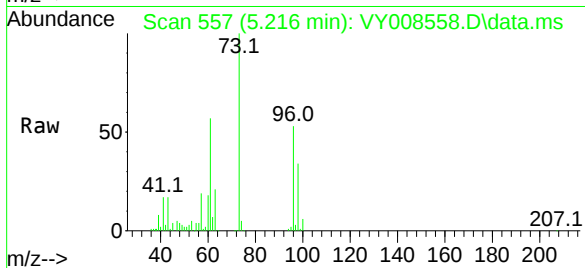
VY0429SBS02

Tgt Ion: 73 Resp: 90231

Ion Ratio Lower Upper

73 100

57 19.4 18.6 27.8



#20

Methylene Chloride

Concen: 17.329 ug/l

RT: 4.710 min Scan# 474

Delta R.T. -0.006 min

Lab File: VY008558.D

Acq: 29 Apr 2022 14:48

Tgt Ion: 84 Resp: 54128

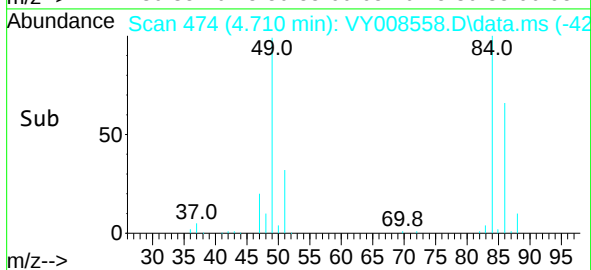
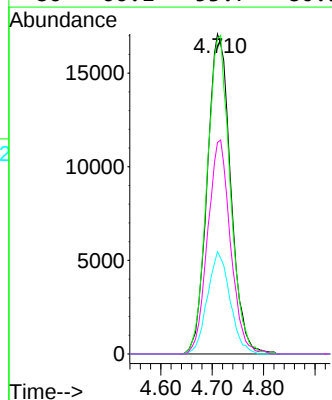
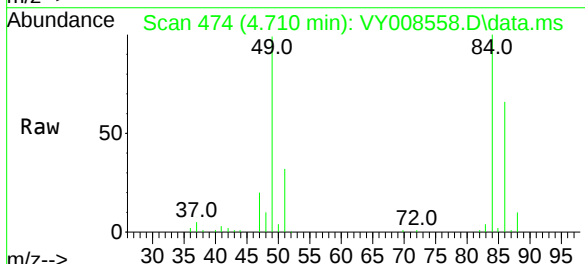
Ion Ratio Lower Upper

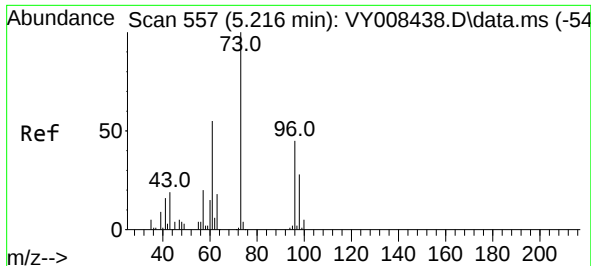
84 100

49 98.5 114.4 171.6#

51 31.9 35.3 52.9#

86 66.1 53.7 80.5

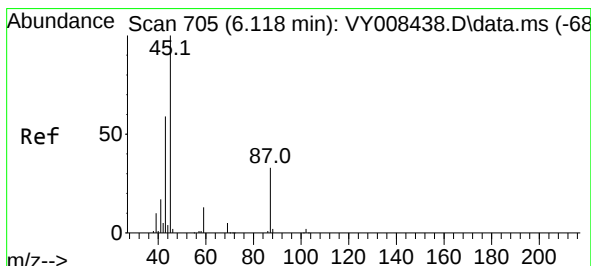
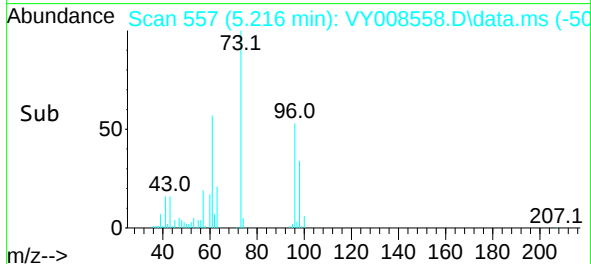
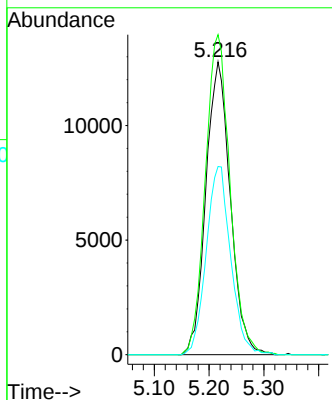
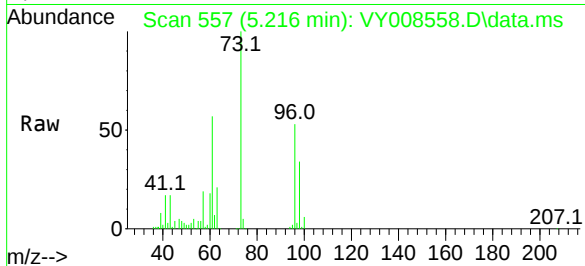




#21
trans-1,2-Dichloroethene
Concen: 16.853 ug/l
RT: 5.216 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY008558.D
Acq: 29 Apr 2022 14:48

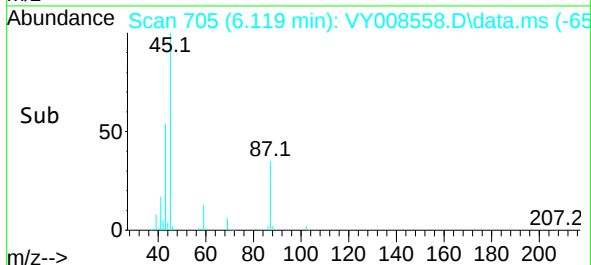
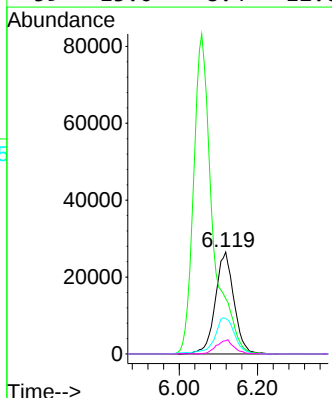
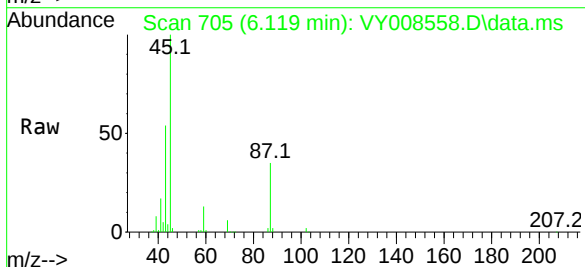
Instrument :
MSVOA_Y
ClientSampleId :
VY0429SBS02

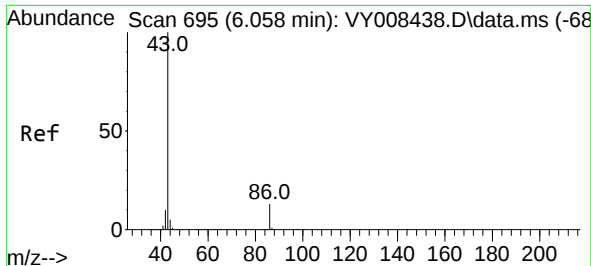
Tgt Ion: 96 Resp: 39508
Ion Ratio Lower Upper
96 100
61 109.3 120.5 180.7#
98 64.2 49.8 74.8



#22
Diisopropyl ether
Concen: 14.458 ug/l
RT: 6.119 min Scan# 705
Delta R.T. 0.001 min
Lab File: VY008558.D
Acq: 29 Apr 2022 14:48

Tgt Ion: 45 Resp: 87584
Ion Ratio Lower Upper
45 100
43 54.3 49.3 73.9
87 34.8 19.2 28.8#
59 13.0 8.4 12.6#

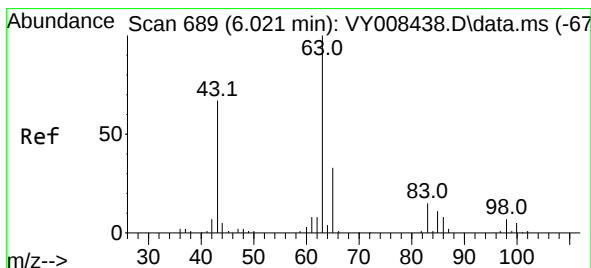
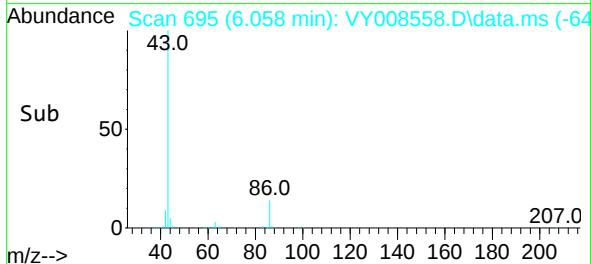
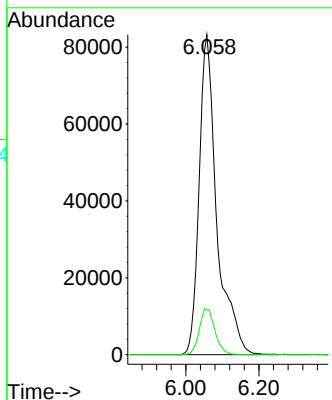
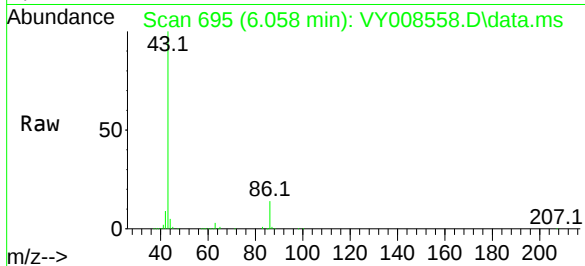




#23
 Vinyl Acetate
 Concen: 67.346 ug/l
 RT: 6.058 min Scan# 695
 Delta R.T. -0.000 min
 Lab File: VY008558.D
 Acq: 29 Apr 2022 14:48

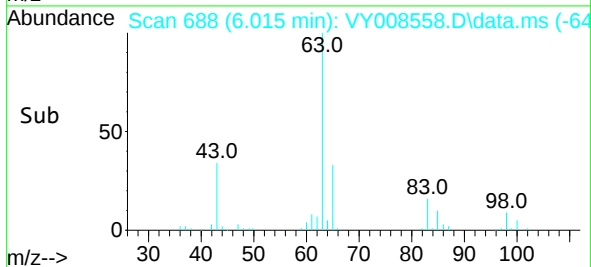
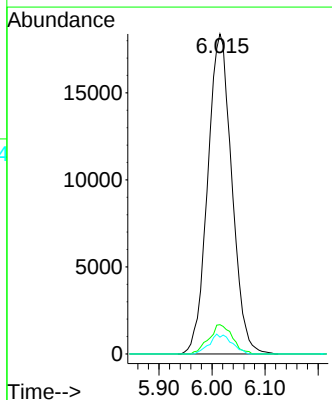
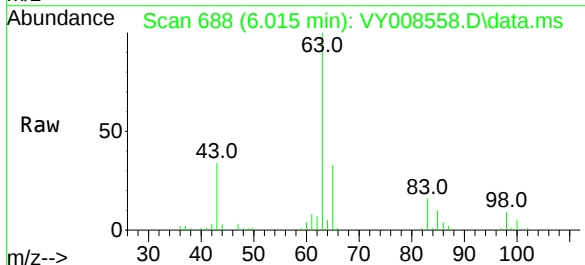
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0429SBS02

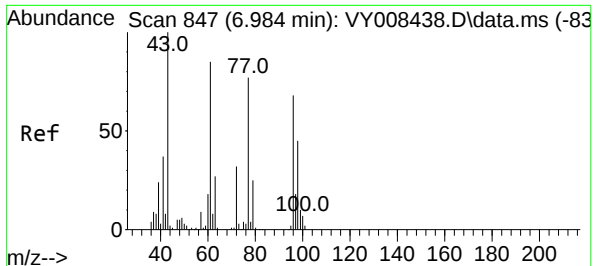
Tgt Ion: 43 Resp: 279693
 Ion Ratio Lower Upper
 43 100
 86 13.9 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 15.401 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.006 min
 Lab File: VY008558.D
 Acq: 29 Apr 2022 14:48

Tgt Ion: 63 Resp: 58073
 Ion Ratio Lower Upper
 63 100
 98 9.2 3.6 10.8
 100 5.3 2.0 5.8





#25

2-Butanone

Concen: 65.139 ug/l

RT: 6.978 min Scan# 84

Delta R.T. -0.006 min

Lab File: VY008558.D

Acq: 29 Apr 2022 14:48

Instrument :

MSVOA_Y

ClientSampleId :

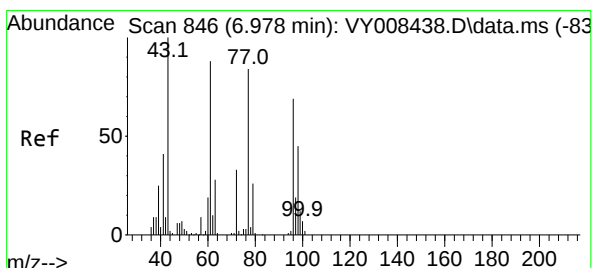
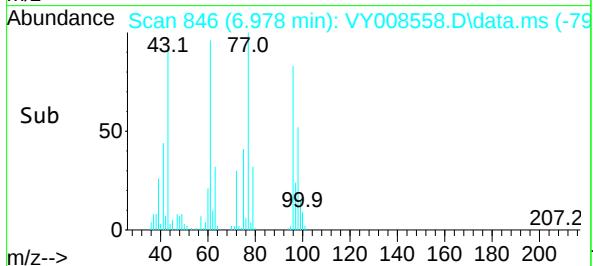
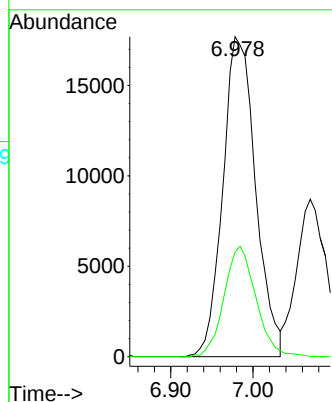
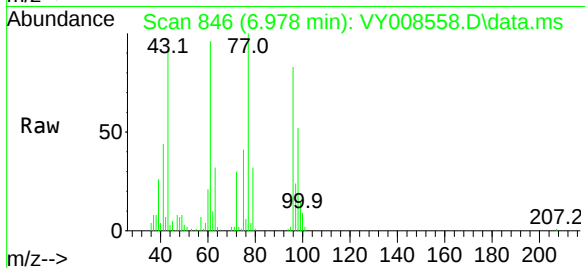
VY0429SBS02

Tgt Ion: 43 Resp: 49100

Ion Ratio Lower Upper

43 100

72 32.7 17.7 26.5#



#26

2,2-Dichloropropane

Concen: 16.813 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY008558.D

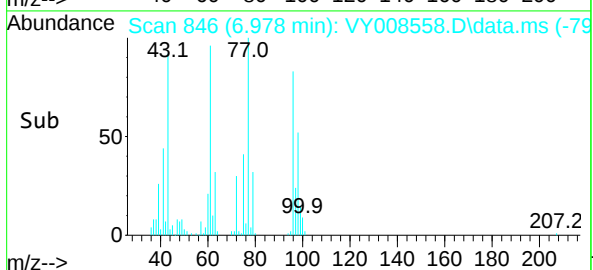
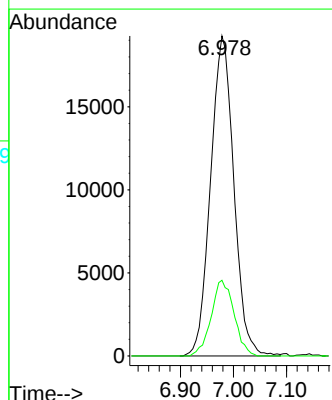
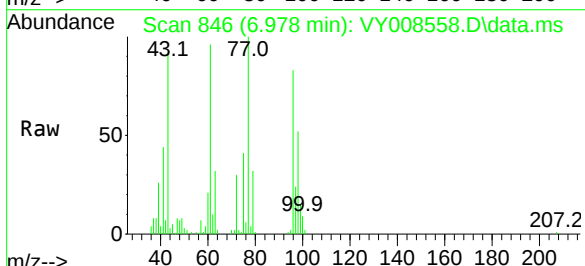
Acq: 29 Apr 2022 14:48

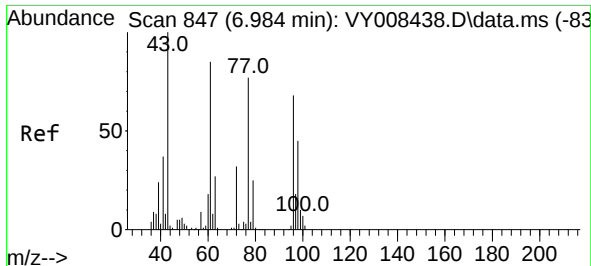
Tgt Ion: 77 Resp: 58718

Ion Ratio Lower Upper

77 100

97 23.2 10.4 31.4

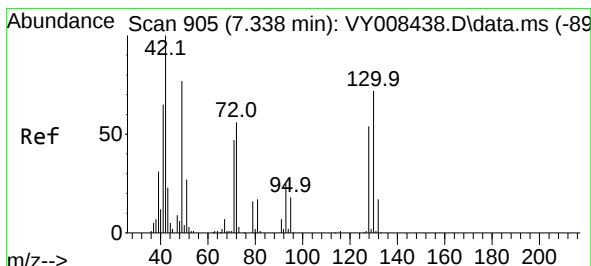
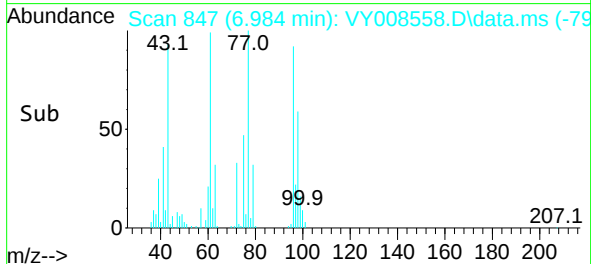
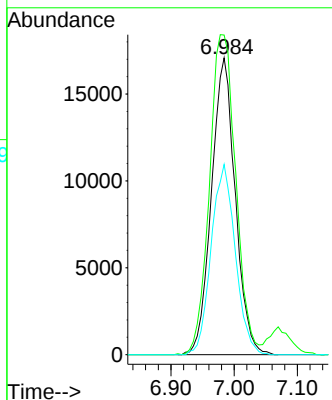
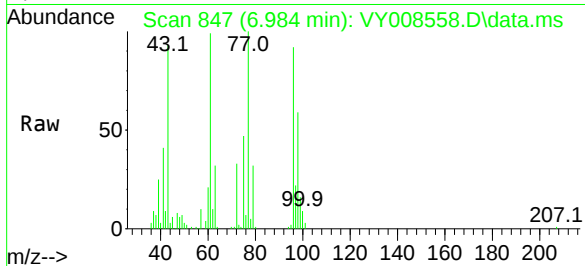




#27
 cis-1,2-Dichloroethene
 Concen: 16.664 ug/l
 RT: 6.984 min Scan# 847
 Delta R.T. 0.000 min
 Lab File: VY008558.D
 Acq: 29 Apr 2022 14:48

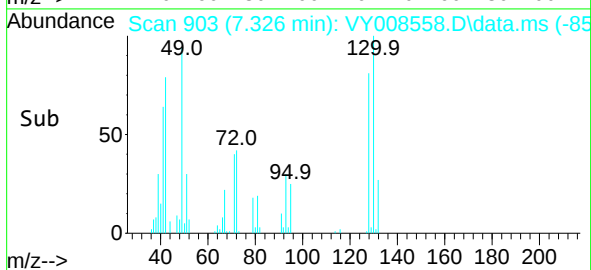
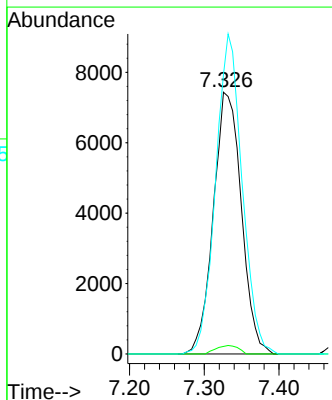
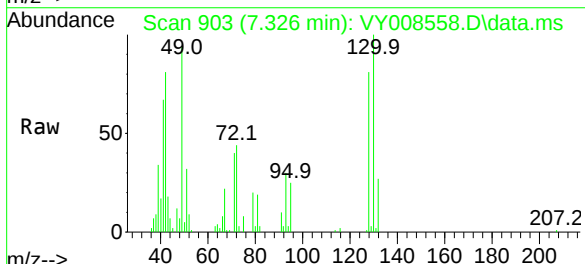
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0429SBS02

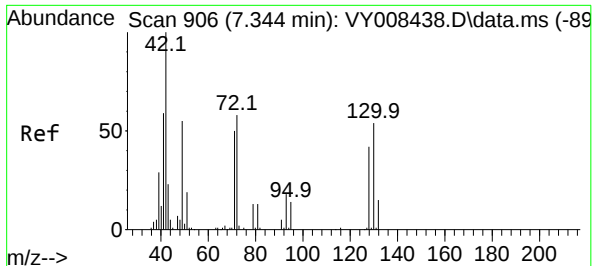
Tgt Ion: 96 Resp: 44684
 Ion Ratio Lower Upper
 96 100
 61 118.8 0.0 319.8
 98 64.9 0.0 127.0



#28
 Bromochloromethane
 Concen: 12.737 ug/l
 RT: 7.326 min Scan# 903
 Delta R.T. -0.012 min
 Lab File: VY008558.D
 Acq: 29 Apr 2022 14:48

Tgt Ion: 49 Resp: 19373
 Ion Ratio Lower Upper
 49 100
 129 2.6 0.0 2.2#
 130 115.8 55.4 83.0#





#29

Tetrahydrofuran

Concen: 64.359 ug/l

RT: 7.344 min Scan# 906

Delta R.T. -0.000 min

Lab File: VY008558.D

Acq: 29 Apr 2022 14:48

Instrument :

MSVOA_Y

ClientSampleId :

VY0429SBS02

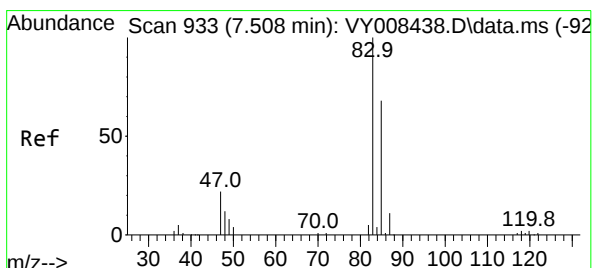
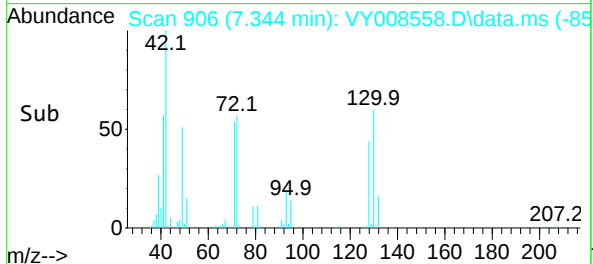
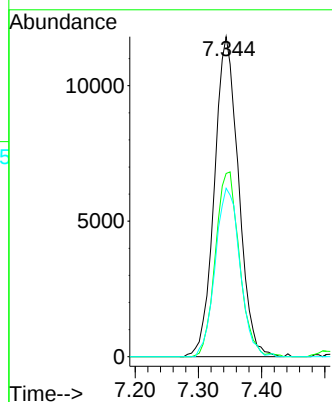
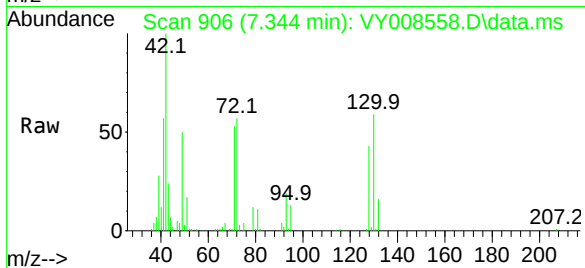
Tgt Ion: 42 Resp: 31246

Ion Ratio Lower Upper

42 100

72 57.6 30.3 45.5#

71 54.0 29.0 43.4#



#30

Chloroform

Concen: 16.061 ug/l

RT: 7.502 min Scan# 932

Delta R.T. -0.006 min

Lab File: VY008558.D

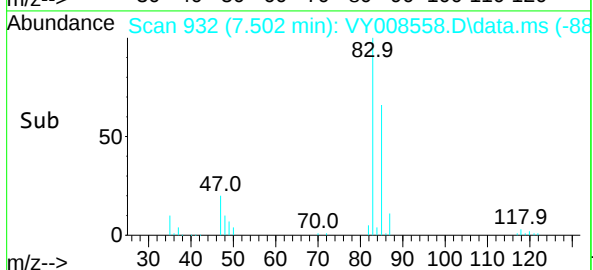
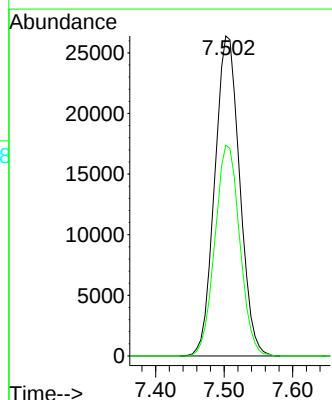
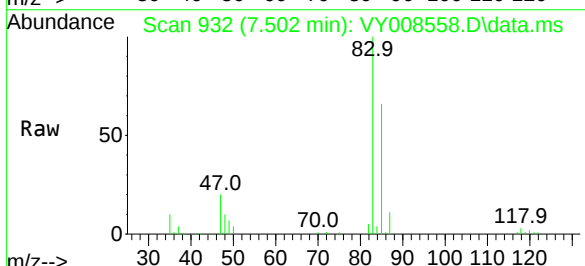
Acq: 29 Apr 2022 14:48

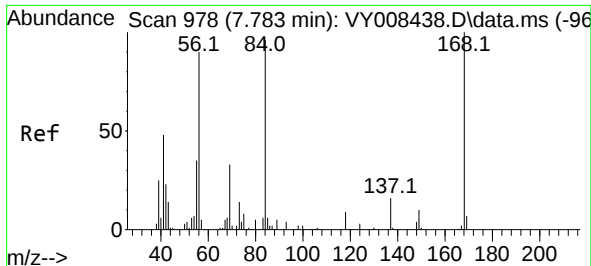
Tgt Ion: 83 Resp: 66532

Ion Ratio Lower Upper

83 100

85 65.9 51.8 77.6

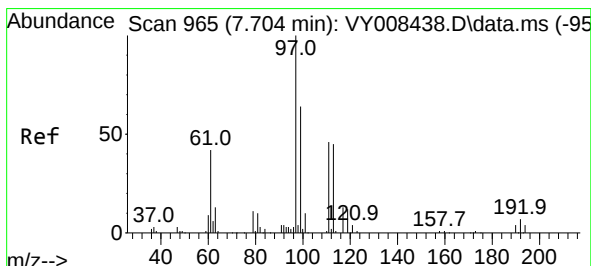
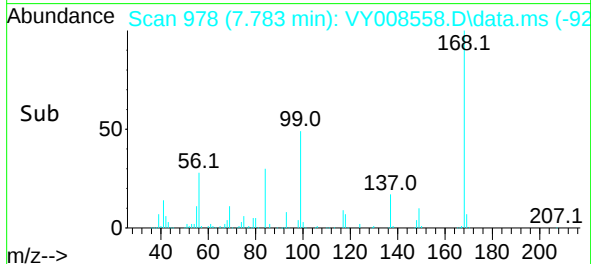
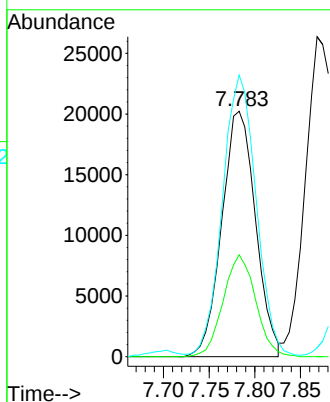
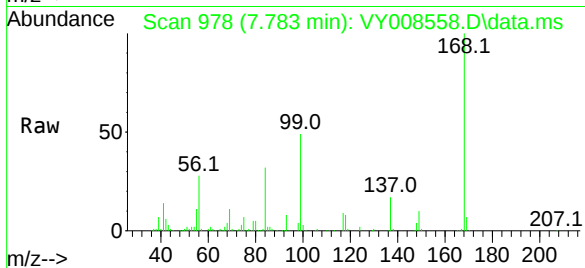




#31
Cyclohexane
Concen: 15.107 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY008558.D
Acq: 29 Apr 2022 14:48

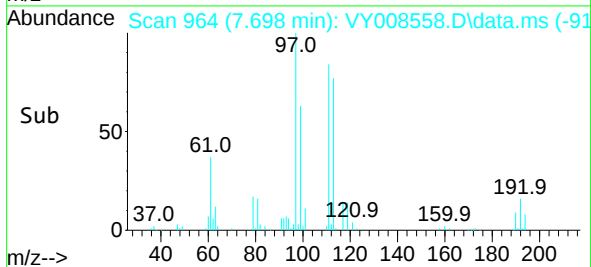
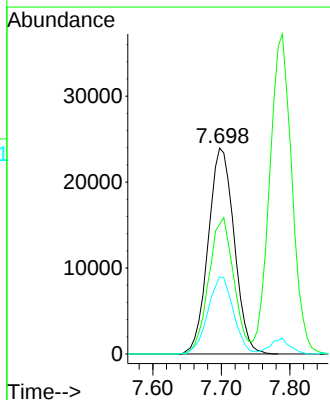
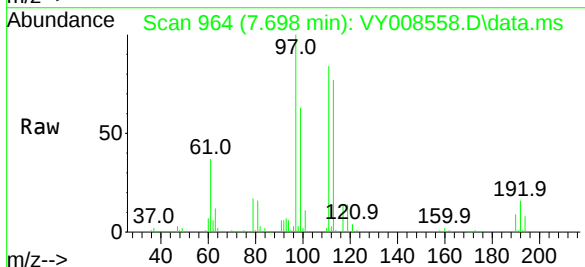
Instrument :
MSVOA_Y
ClientSampleId :
VY0429SBS02

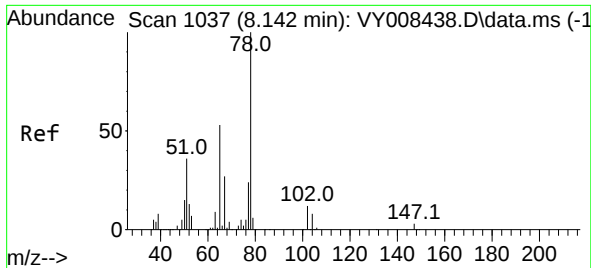
Tgt Ion: 56 Resp: 51953
Ion Ratio Lower Upper
56 100
69 41.5 26.7 40.1#
84 113.4 67.2 100.8#



#32
1,1,1-Trichloroethane
Concen: 17.363 ug/l
RT: 7.698 min Scan# 964
Delta R.T. -0.006 min
Lab File: VY008558.D
Acq: 29 Apr 2022 14:48

Tgt Ion: 97 Resp: 62982
Ion Ratio Lower Upper
97 100
99 63.8 50.7 76.1
61 37.0 37.6 56.4#





#33

1,2-Dichloroethane-d4

Concen: 39.114 ug/l

RT: 8.136 min Scan# 1103

Delta R.T. -0.006 min

Lab File: VY008558.D

Acq: 29 Apr 2022 14:48

Instrument :

MSVOA_Y

ClientSampleId :

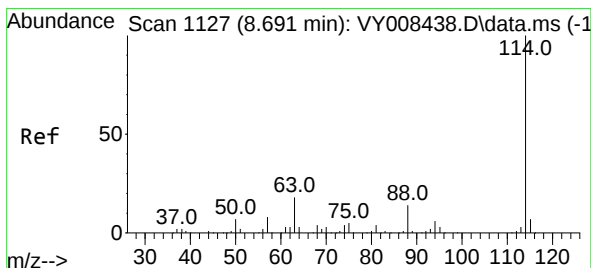
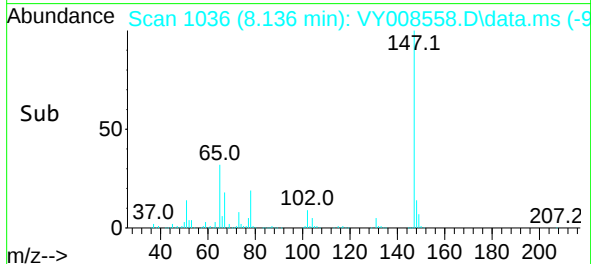
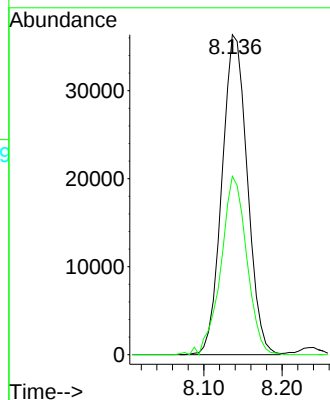
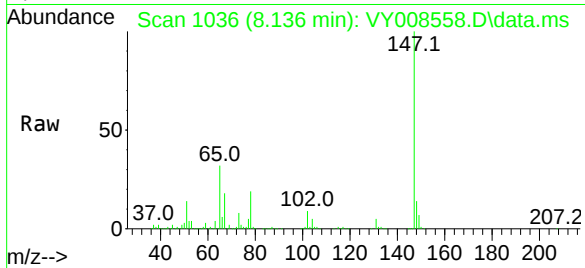
VY0429SBS02

Tgt Ion: 65 Resp: 81821

Ion Ratio Lower Upper

65 100

67 56.7 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: VY008558.D

Acq: 29 Apr 2022 14:48

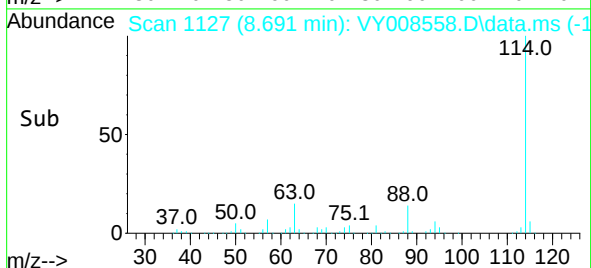
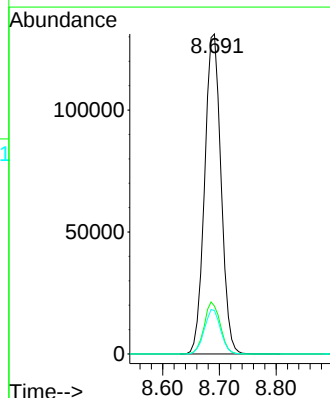
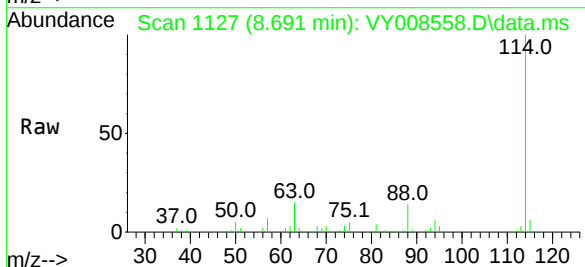
Tgt Ion: 114 Resp: 262979

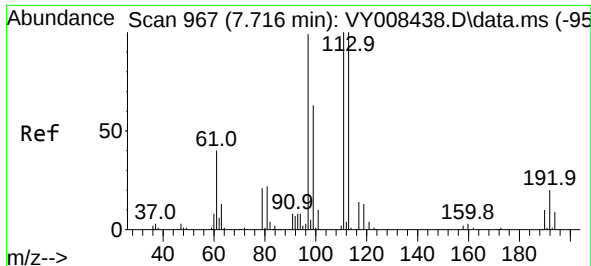
Ion Ratio Lower Upper

114 100

63 15.0 0.0 43.2

88 13.6 0.0 31.8

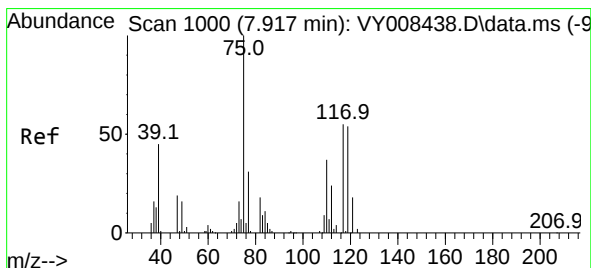
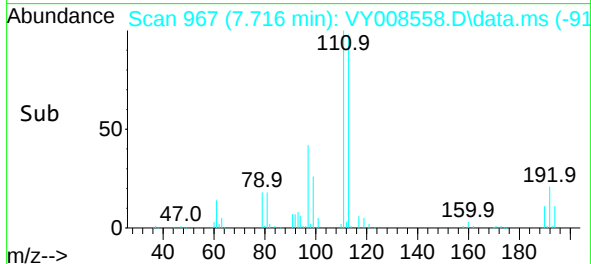
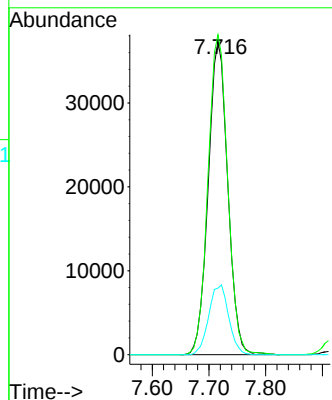
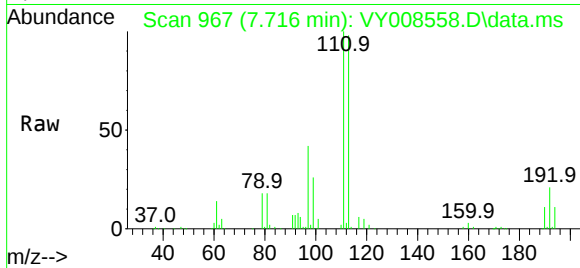




#35
Dibromofluoromethane
Concen: 52.551 ug/l
RT: 7.716 min Scan# 909
Delta R.T. -0.000 min
Lab File: VY008558.D
Acq: 29 Apr 2022 14:48

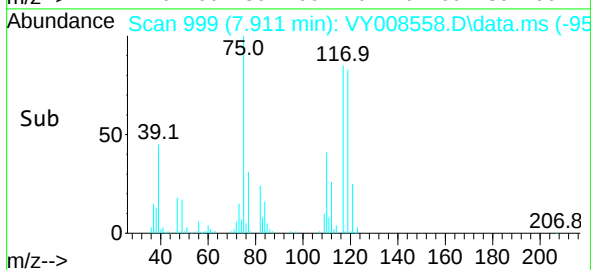
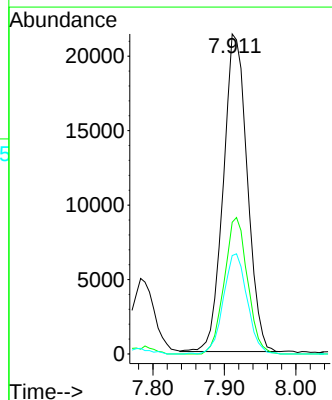
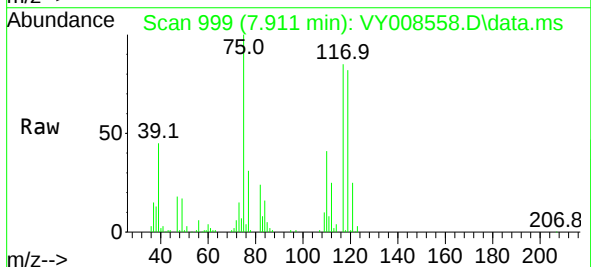
Instrument :
MSVOA_Y
ClientSampleId :
VY0429SBS02

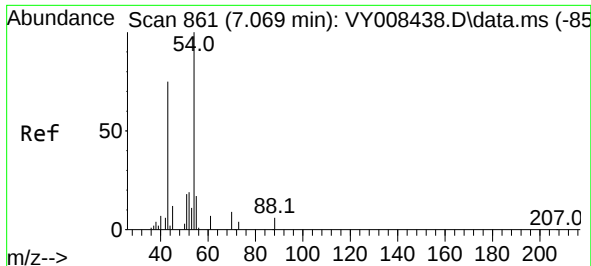
Tgt Ion:113 Resp: 89190
Ion Ratio Lower Upper
113 100
111 102.9 82.6 124.0
192 22.8 17.6 26.4



#36
1,1-Dichloropropene
Concen: 18.406 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.006 min
Lab File: VY008558.D
Acq: 29 Apr 2022 14:48

Tgt Ion: 75 Resp: 49691
Ion Ratio Lower Upper
75 100
110 41.7 17.1 51.2
77 31.2 24.4 36.6

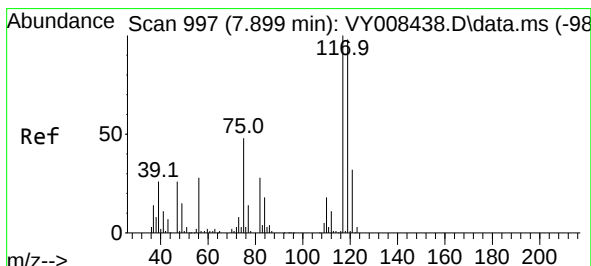
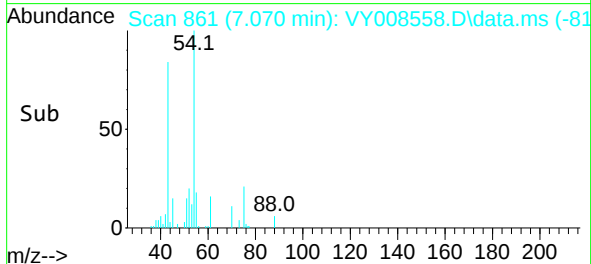
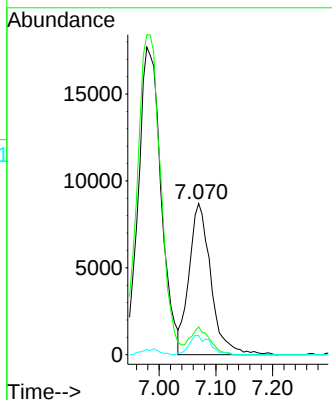
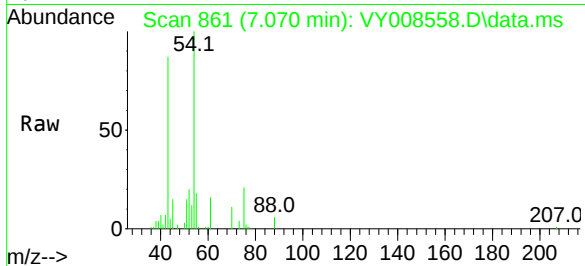




#37
Ethyl Acetate
Concen: 15.578 ug/l
RT: 7.070 min Scan# 861
Delta R.T. 0.001 min
Lab File: VY008558.D
Acq: 29 Apr 2022 14:48

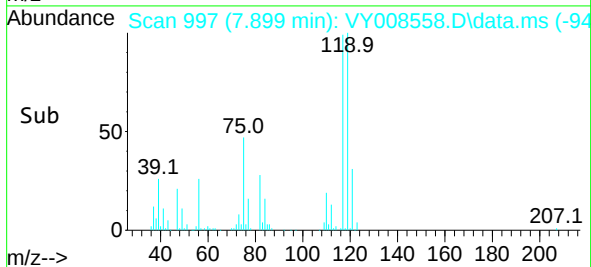
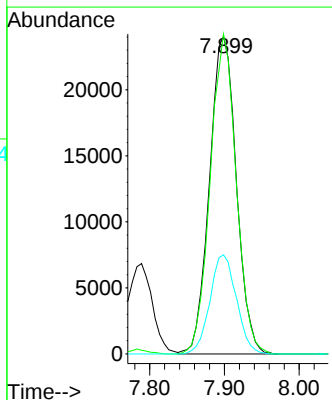
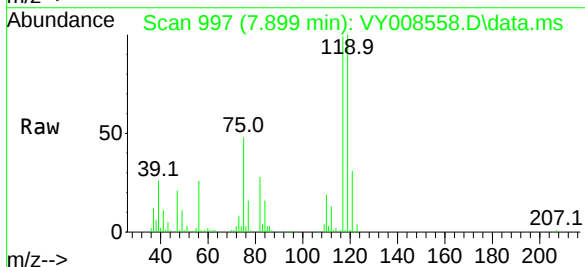
Instrument :
MSVOA_Y
ClientSampleId :
VY0429SBS02

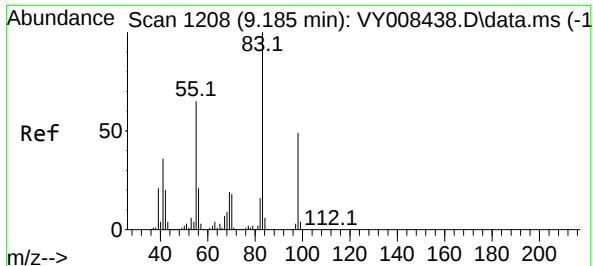
Tgt Ion: 43 Resp: 23259
Ion Ratio Lower Upper
43 100
61 16.8 9.7 14.5#
70 12.0 7.1 10.7#



#38
Carbon Tetrachloride
Concen: 21.380 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.000 min
Lab File: VY008558.D
Acq: 29 Apr 2022 14:48

Tgt Ion: 117 Resp: 59971
Ion Ratio Lower Upper
117 100
119 100.8 77.9 116.9
121 31.2 24.8 37.2





#39

Methylcyclohexane

Concen: 18.942 ug/l

RT: 9.179 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY008558.D

Acq: 29 Apr 2022 14:48

Instrument :

MSVOA_Y

ClientSampleId :

VY0429SBS02

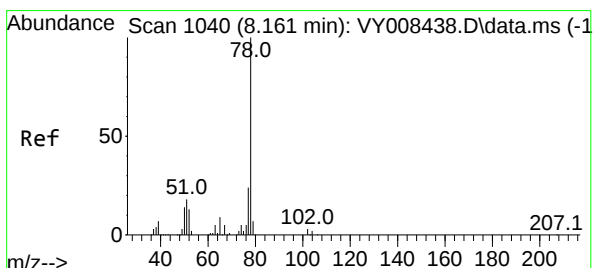
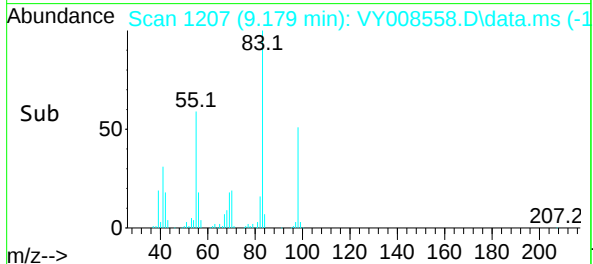
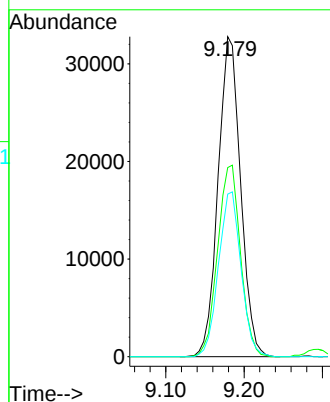
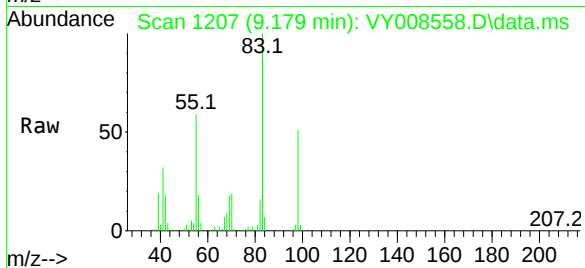
Tgt Ion: 83 Resp: 65477

Ion Ratio Lower Upper

83 100

55 59.1 66.5 99.7#

98 50.8 37.9 56.9



#40

Benzene

Concen: 18.483 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VY008558.D

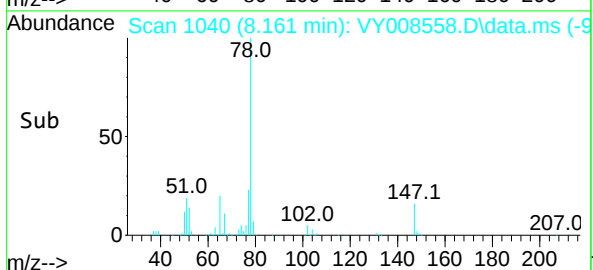
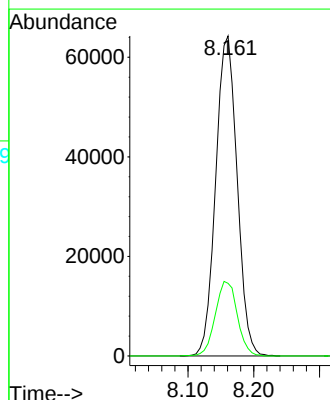
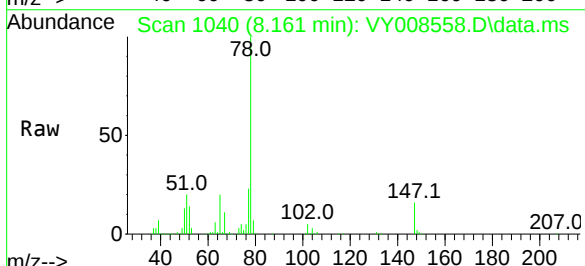
Acq: 29 Apr 2022 14:48

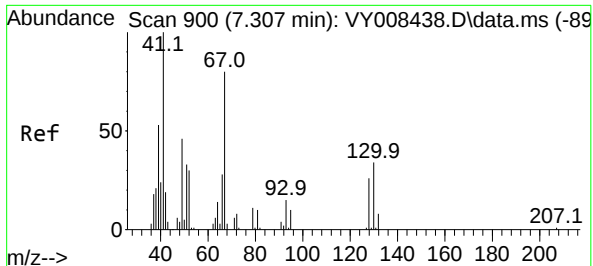
Tgt Ion: 78 Resp: 145576

Ion Ratio Lower Upper

78 100

77 22.7 20.4 30.6

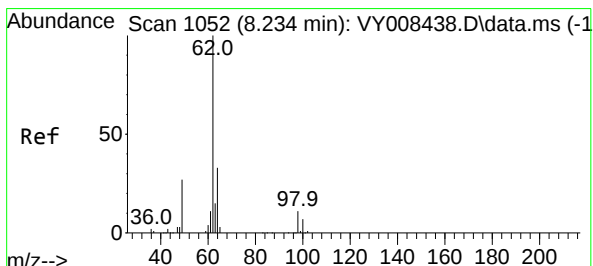
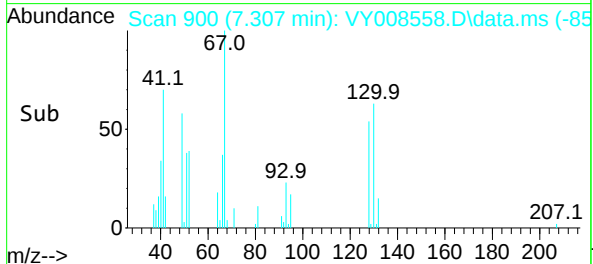
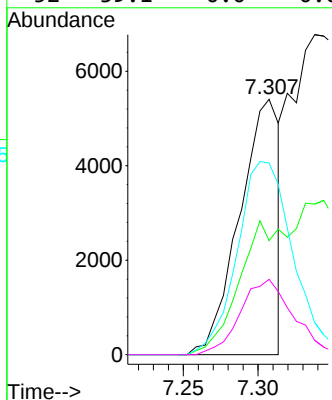
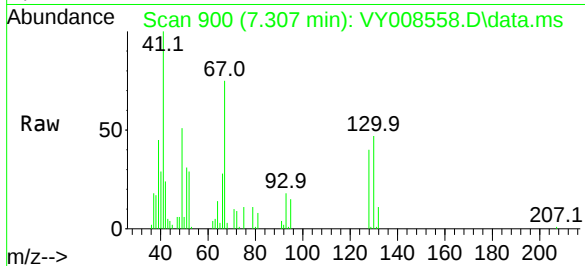




#41
Methacrylonitrile
Concen: 13.895 ug/l
RT: 7.307 min Scan# 900
Delta R.T. 0.000 min
Lab File: VY008558.D
Acq: 29 Apr 2022 14:48

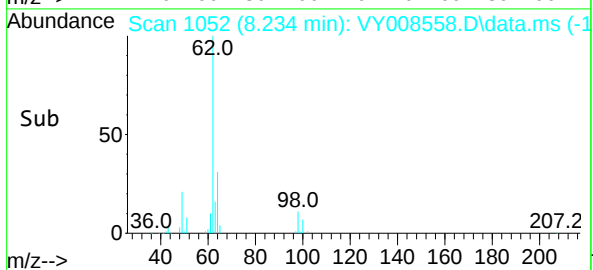
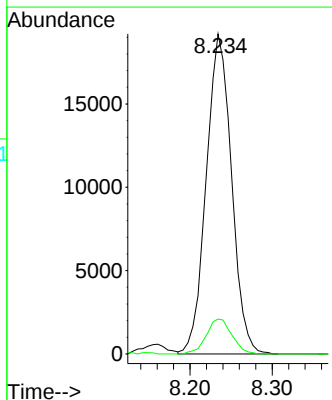
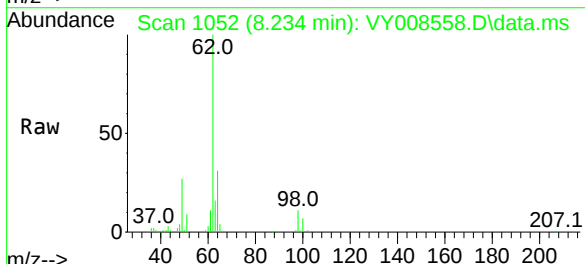
Instrument :
MSVOA_Y
ClientSampleId :
VY0429SBS02

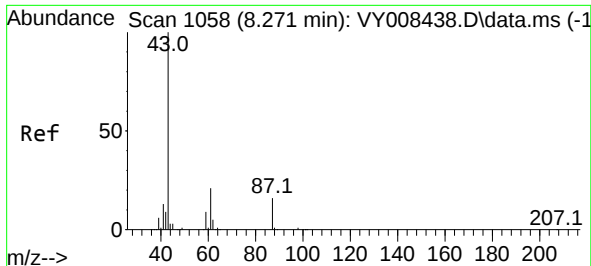
Tgt Ion: 41 Resp: 10061
Ion Ratio Lower Upper
41 100
39 42.3 92.9 139.3#
67 105.4 0.0 0.0#
52 39.1 0.0 0.0#



#42
1,2-Dichloroethane
Concen: 17.321 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VY008558.D
Acq: 29 Apr 2022 14:48

Tgt Ion: 62 Resp: 41073
Ion Ratio Lower Upper
62 100
98 11.0 0.0 14.8

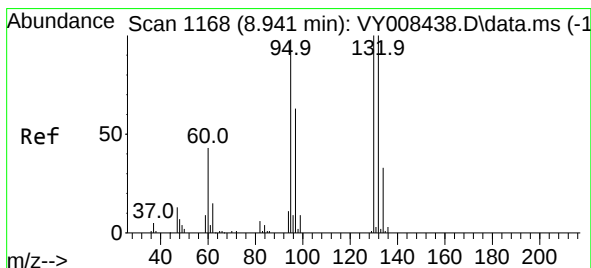
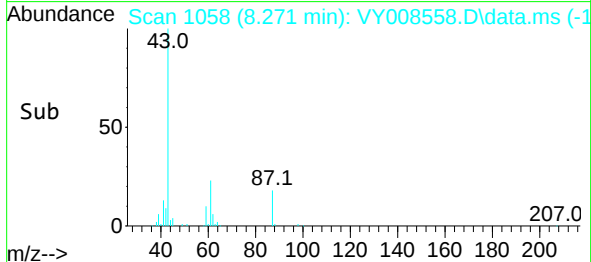
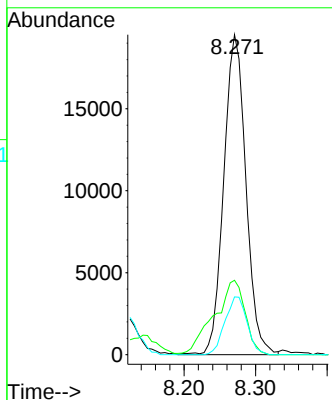
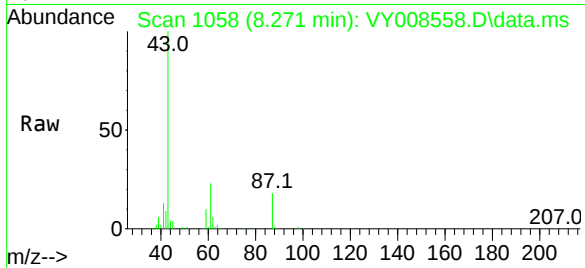




#43
Isopropyl Acetate
Concen: 15.293 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VY008558.D
Acq: 29 Apr 2022 14:48

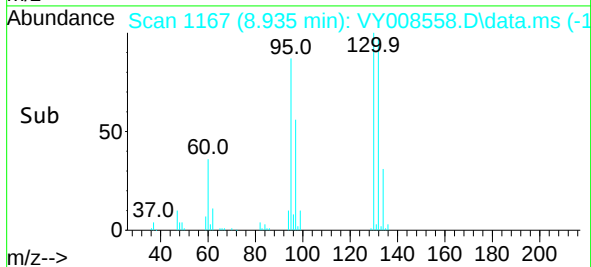
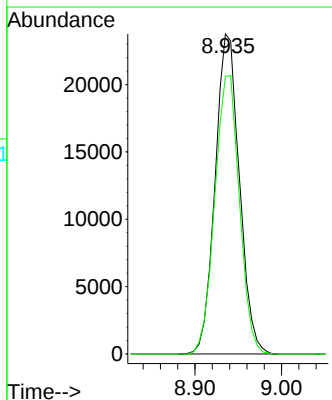
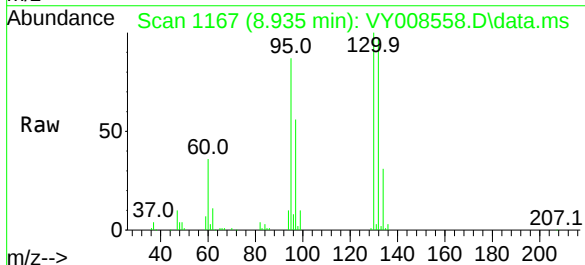
Instrument : MSVOA_Y
ClientSampleId : VY0429SBS02

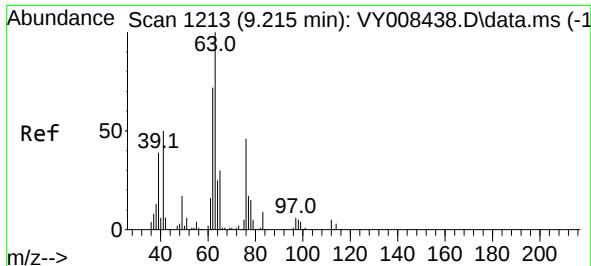
Tgt Ion: 43 Resp: 41995
Ion Ratio Lower Upper
43 100
61 32.5 20.2 30.2#
87 18.0 8.9 13.3#



#44
Trichloroethene
Concen: 21.299 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.006 min
Lab File: VY008558.D
Acq: 29 Apr 2022 14:48

Tgt Ion:130 Resp: 46218
Ion Ratio Lower Upper
130 100
95 86.8 0.0 188.2





#45

1,2-Dichloropropane

Concen: 17.362 ug/l

RT: 9.216 min Scan# 11

Delta R.T. 0.001 min

Lab File: VY008558.D

Acq: 29 Apr 2022 14:48

Instrument :

MSVOA_Y

ClientSampleId :

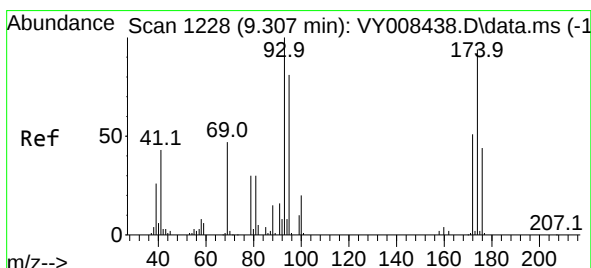
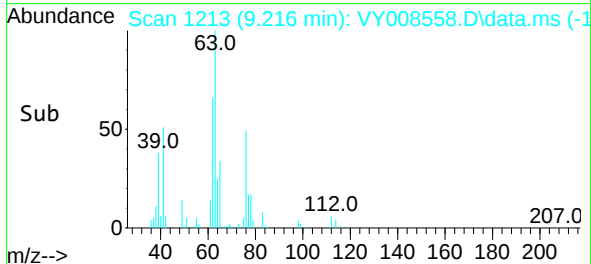
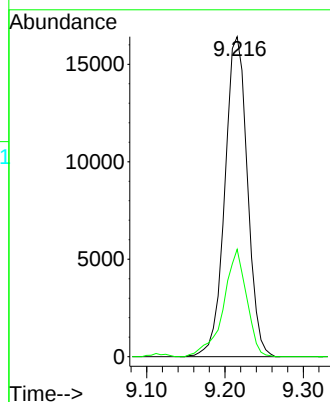
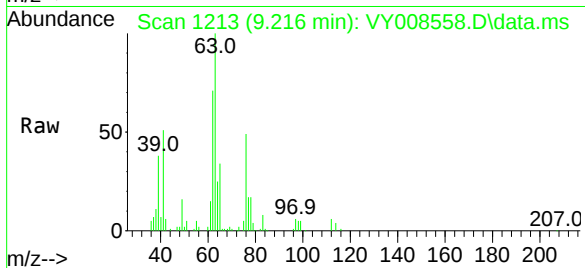
VY0429SBS02

Tgt Ion: 63 Resp: 32838

Ion Ratio Lower Upper

63 100

65 33.6 23.0 34.6



#46

Dibromomethane

Concen: 16.790 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.006 min

Lab File: VY008558.D

Acq: 29 Apr 2022 14:48

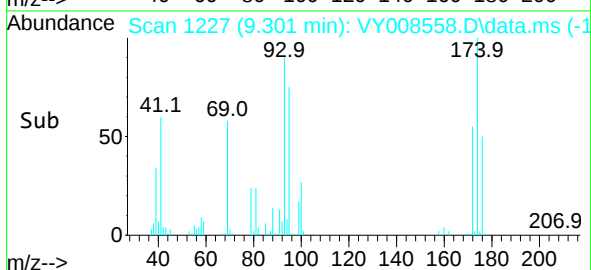
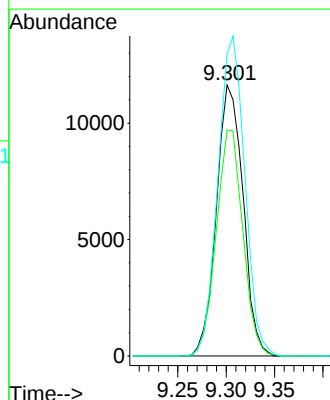
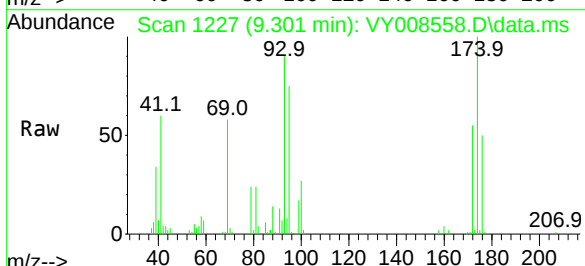
Tgt Ion: 93 Resp: 22248

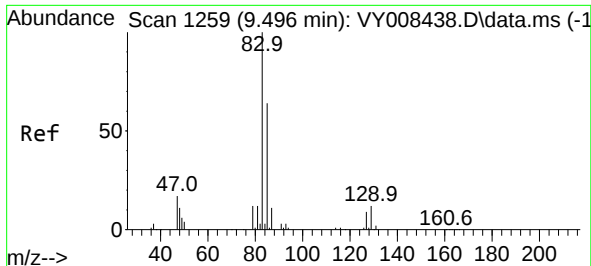
Ion Ratio Lower Upper

93 100

95 83.2 64.3 96.5

174 119.4 83.4 125.0

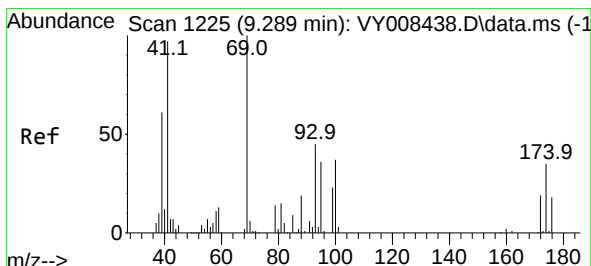
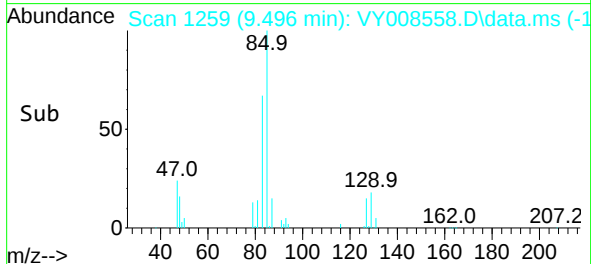
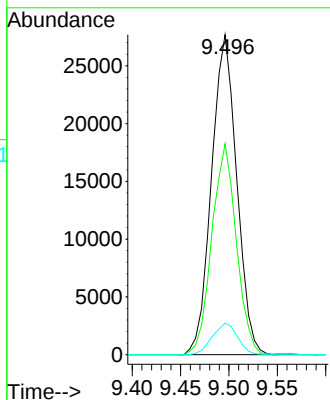
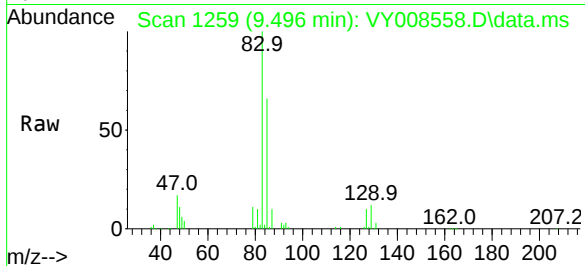




#47
Bromodichloromethane
Concen: 17.830 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY008558.D
Acq: 29 Apr 2022 14:48

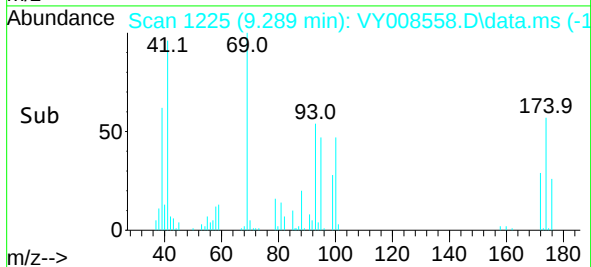
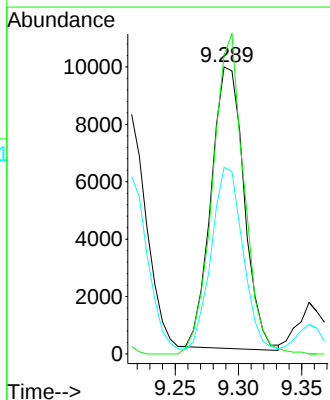
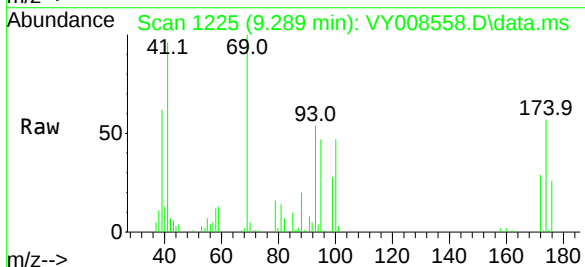
Instrument :
MSVOA_Y
ClientSampleId :
VY0429SBS02

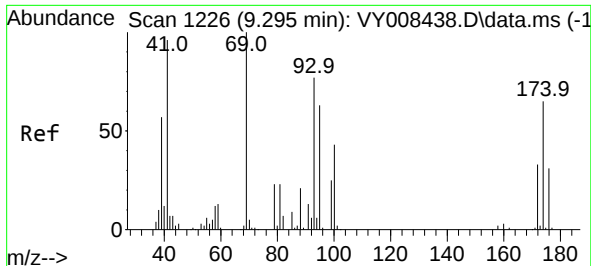
Tgt Ion: 83 Resp: 50154
Ion Ratio Lower Upper
83 100
85 65.9 51.9 77.9
127 9.9 6.6 10.0



#48
Methyl methacrylate
Concen: 15.189 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY008558.D
Acq: 29 Apr 2022 14:48

Tgt Ion: 41 Resp: 17734
Ion Ratio Lower Upper
41 100
69 108.3 58.2 87.2#
39 62.7 47.4 71.0





#49

1,4-Dioxane

Concen: 308.086 ug/l

RT: 9.295 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY008558.D

Acq: 29 Apr 2022 14:48

Instrument :

MSVOA_Y

ClientSampleId :

VY0429SBS02

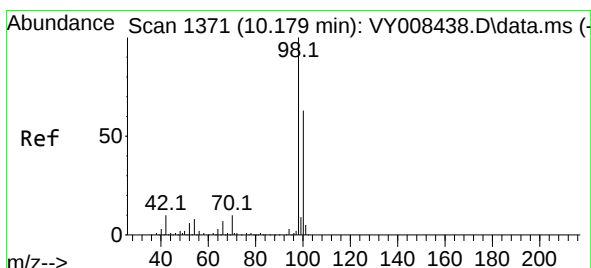
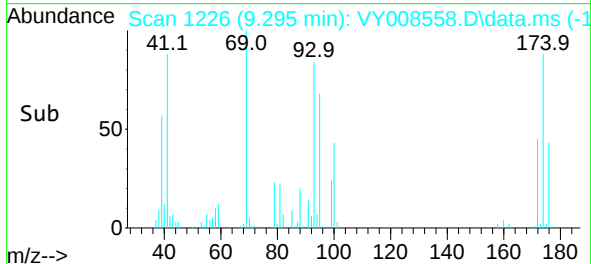
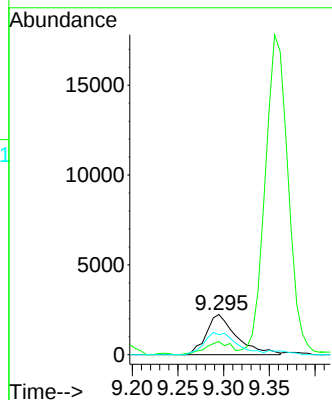
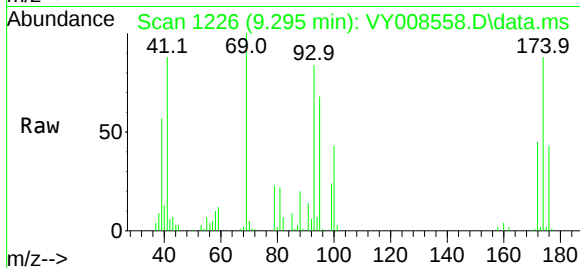
Tgt Ion: 88 Resp: 5148

Ion Ratio Lower Upper

88 100

43 27.0 32.8 49.2#

58 58.5 59.8 89.6#



#50

Toluene-d8

Concen: 49.036 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.000 min

Lab File: VY008558.D

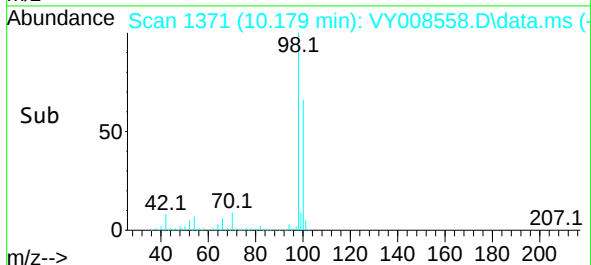
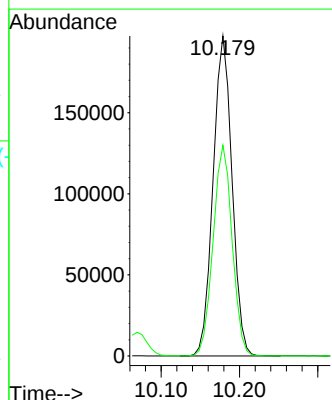
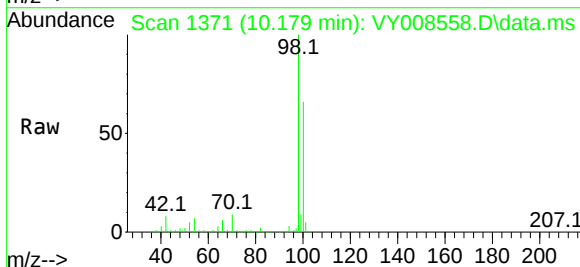
Acq: 29 Apr 2022 14:48

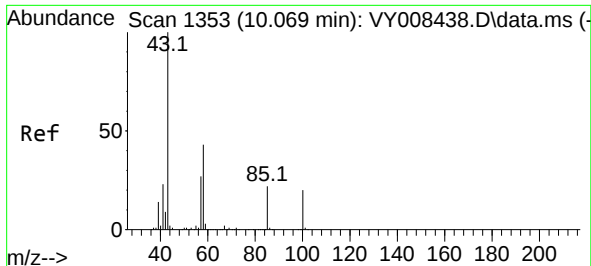
Tgt Ion: 98 Resp: 331366

Ion Ratio Lower Upper

98 100

100 66.2 50.2 75.2

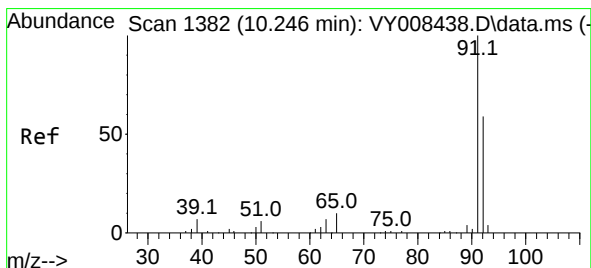
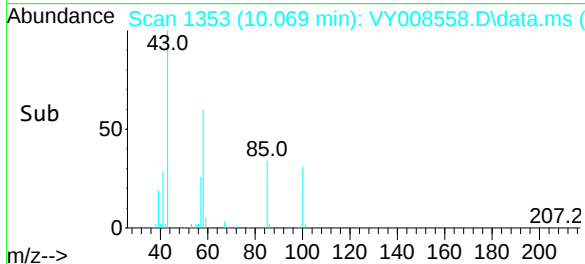
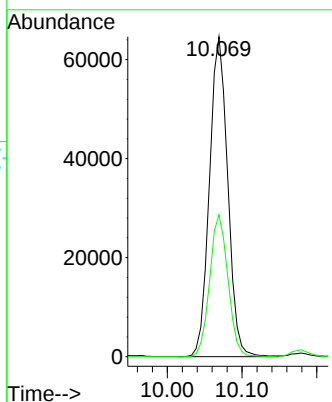
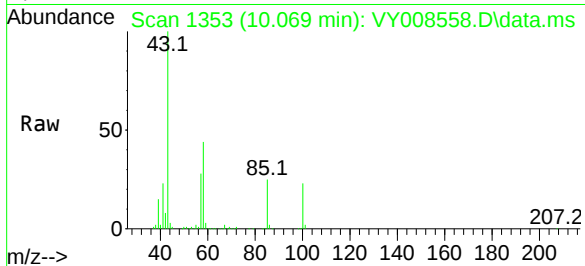




#51
4-Methyl-2-Pentanone
Concen: 76.000 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY008558.D
Acq: 29 Apr 2022 14:48

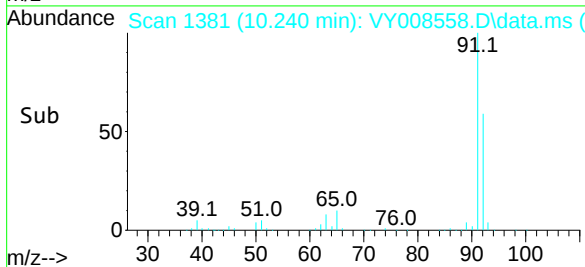
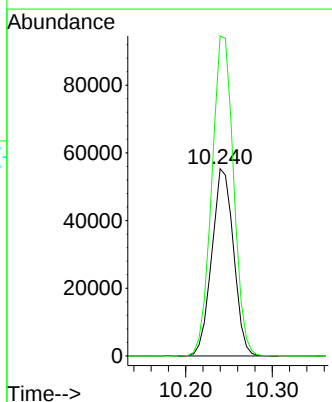
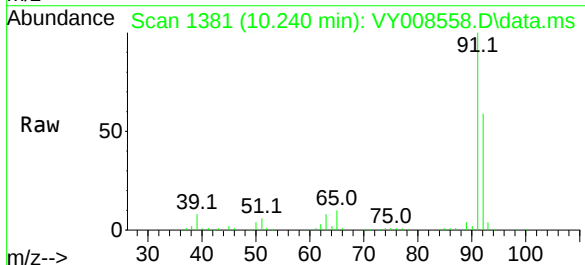
Instrument :
MSVOA_Y
ClientSampleId :
VY0429SBS02

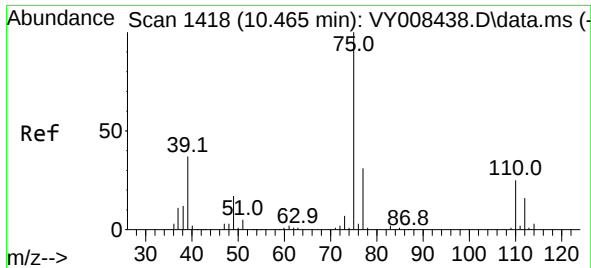
Tgt Ion: 43 Resp: 109783
Ion Ratio Lower Upper
43 100
58 44.2 28.1 42.1#



#52
Toluene
Concen: 18.511 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.006 min
Lab File: VY008558.D
Acq: 29 Apr 2022 14:48

Tgt Ion: 92 Resp: 96419
Ion Ratio Lower Upper
92 100
91 171.7 142.6 213.8

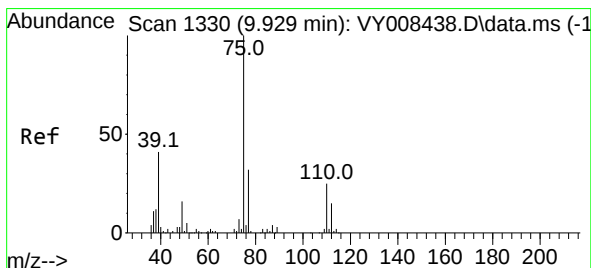
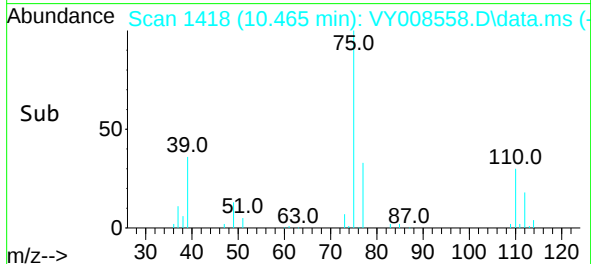
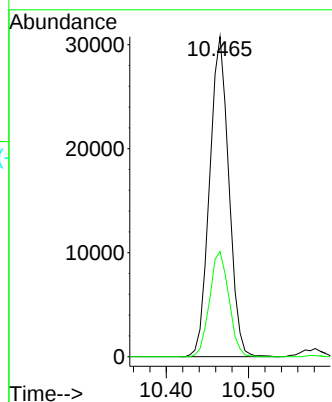
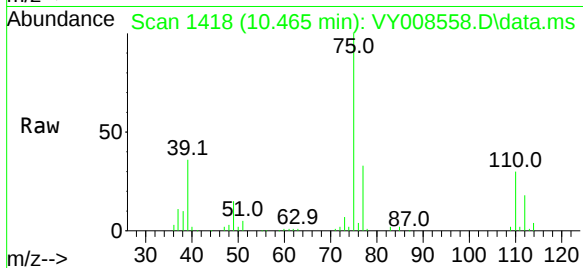




#53
t-1,3-Dichloropropene
Concen: 16.553 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY008558.D
Acq: 29 Apr 2022 14:48

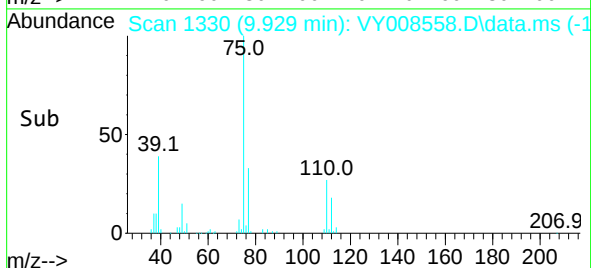
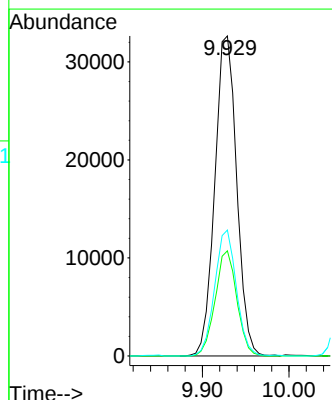
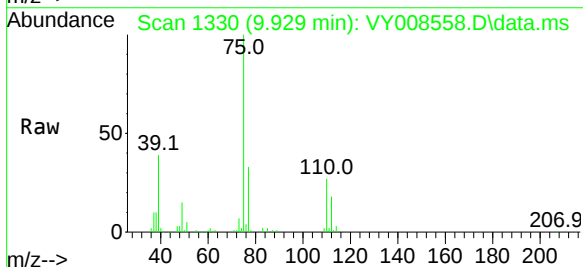
Instrument :
MSVOA_Y
ClientSampleId :
VY0429SBS02

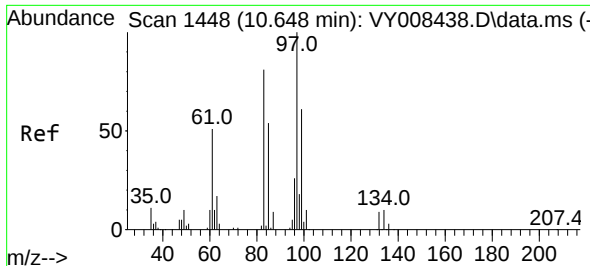
Tgt Ion: 75 Resp: 49934
Ion Ratio Lower Upper
75 100
77 32.9 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 17.168 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY008558.D
Acq: 29 Apr 2022 14:48

Tgt Ion: 75 Resp: 57389
Ion Ratio Lower Upper
75 100
77 32.9 25.6 38.4
39 39.4 47.6 71.4#

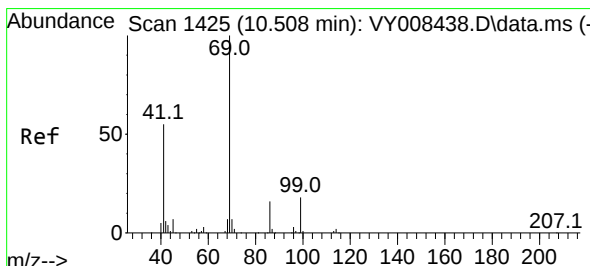
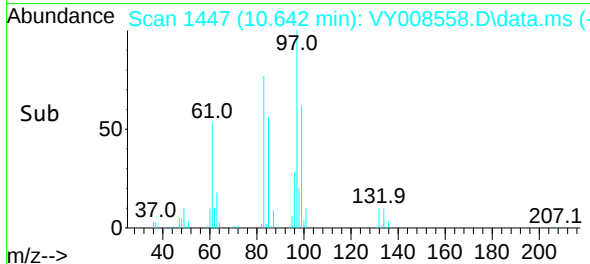
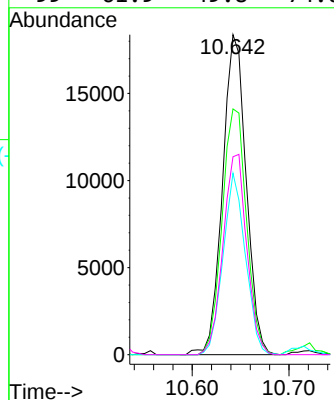
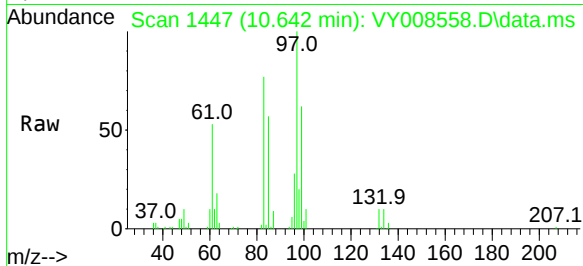




#55
1,1,2-Trichloroethane
Concen: 17.224 ug/l
RT: 10.642 min Scan# 1448
Delta R.T. -0.006 min
Lab File: VY008558.D
Acq: 29 Apr 2022 14:48

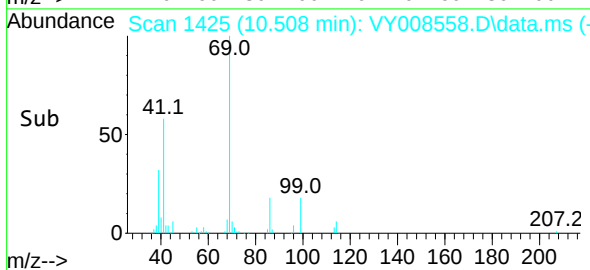
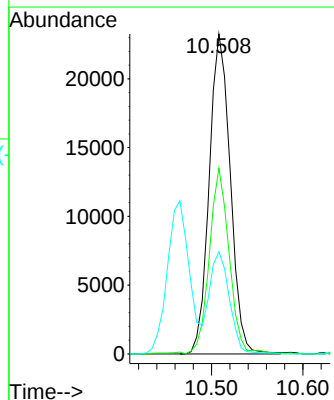
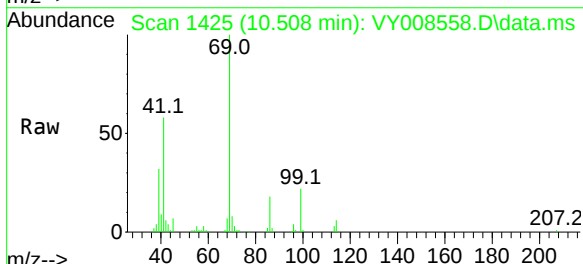
Instrument :
MSVOA_Y
ClientSampleId :
VY0429SBS02

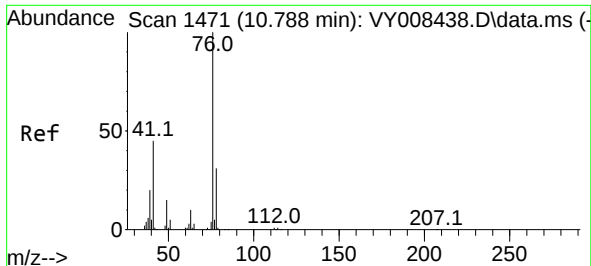
Tgt Ion:	97	Resp:	31152
Ion	Ratio	Lower	Upper
97	100		
83	76.8	69.8	104.8
85	56.7	44.3	66.5
99	61.9	49.8	74.6



#56
Ethyl methacrylate
Concen: 15.971 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY008558.D
Acq: 29 Apr 2022 14:48

Tgt Ion:	69	Resp:	37295
Ion	Ratio	Lower	Upper
69	100		
41	55.3	63.4	95.0#
39	30.0	35.8	53.8#





#57

1,3-Dichloropropane

Concen: 16.898 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY008558.D

Acq: 29 Apr 2022 14:48

Instrument :

MSVOA_Y

ClientSampleId :

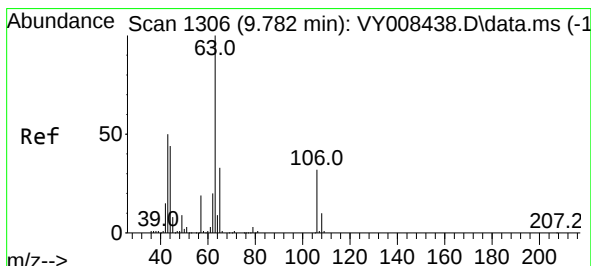
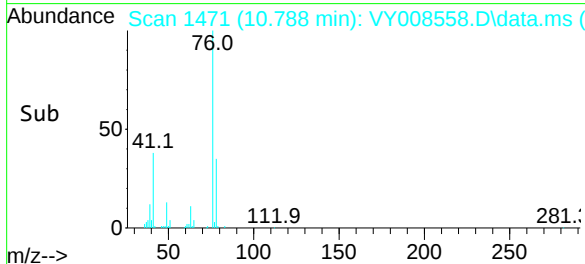
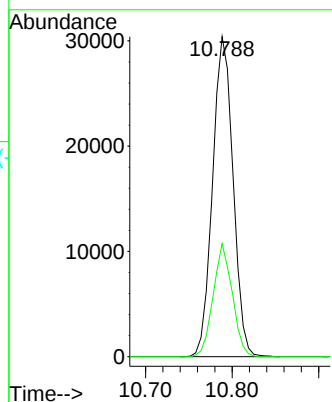
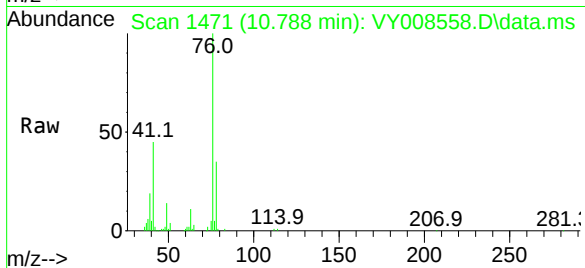
VY0429SBS02

Tgt Ion: 76 Resp: 49889

Ion Ratio Lower Upper

76 100

78 32.9 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 69.621 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. 0.001 min

Lab File: VY008558.D

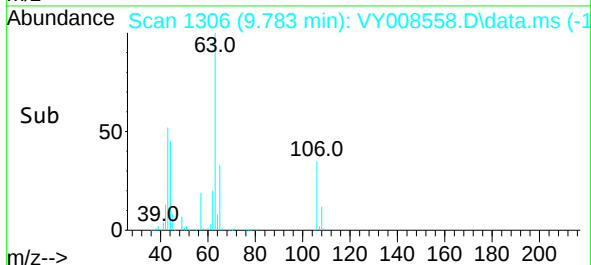
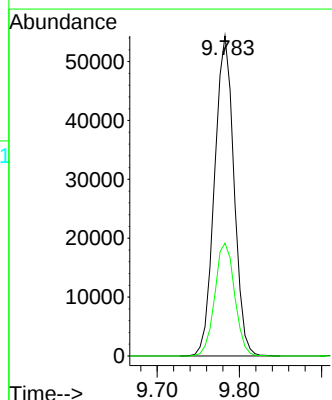
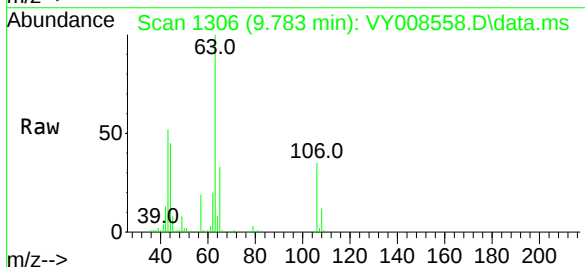
Acq: 29 Apr 2022 14:48

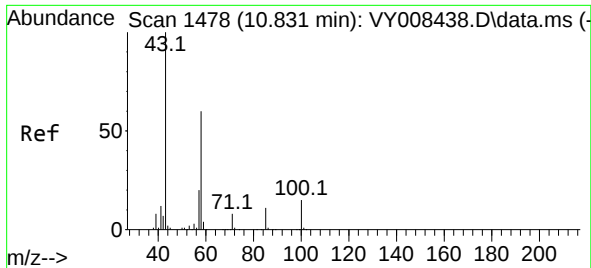
Tgt Ion: 63 Resp: 89103

Ion Ratio Lower Upper

63 100

106 36.0 21.5 32.3#

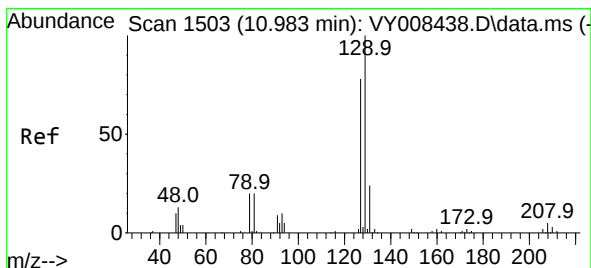
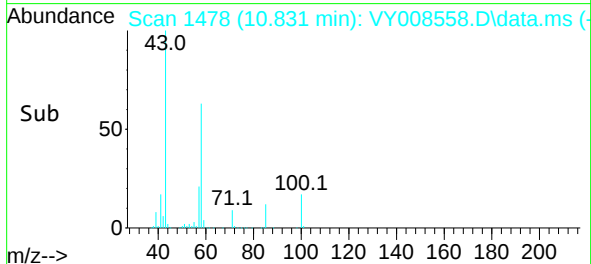
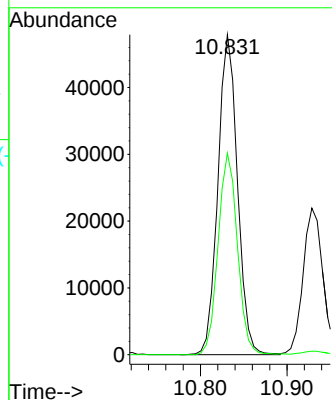
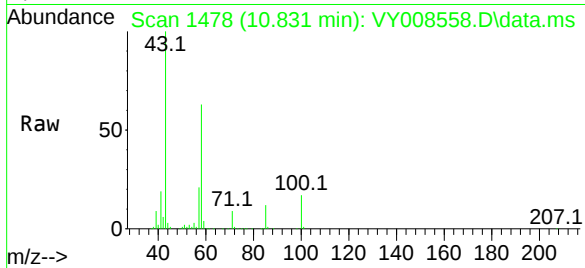




#59
2-Hexanone
Concen: 75.523 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY008558.D
Acq: 29 Apr 2022 14:48

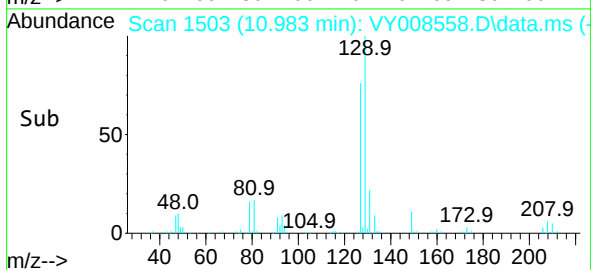
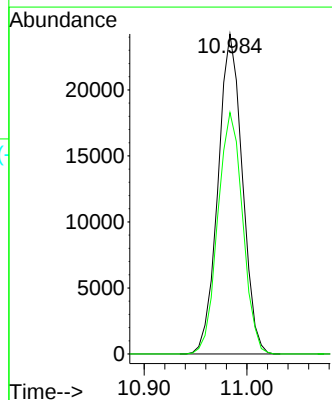
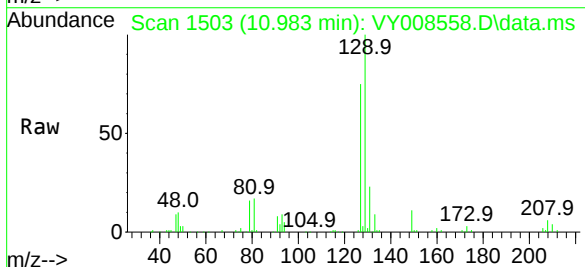
Instrument :
MSVOA_Y
ClientSampleId :
VY0429SBS02

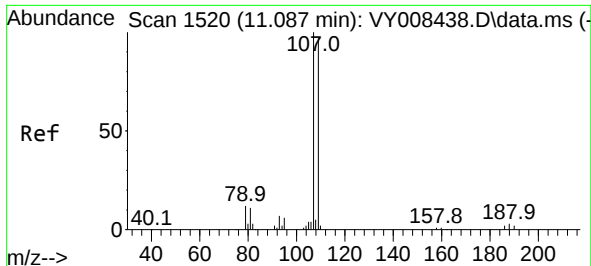
Tgt Ion: 43 Resp: 75074
Ion Ratio Lower Upper
43 100
58 62.3 24.4 73.4



#60
Dibromochloromethane
Concen: 19.133 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY008558.D
Acq: 29 Apr 2022 14:48

Tgt Ion: 129 Resp: 39757
Ion Ratio Lower Upper
129 100
127 77.1 38.7 116.1

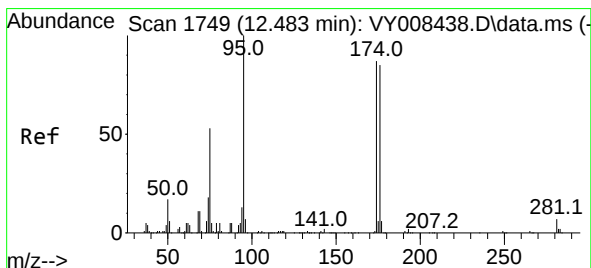
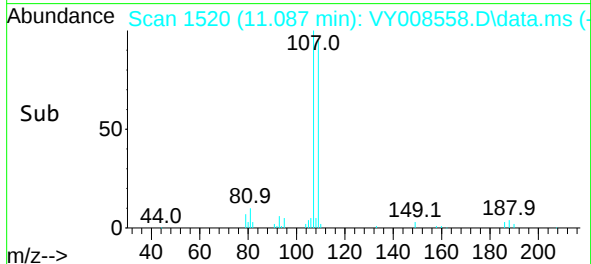
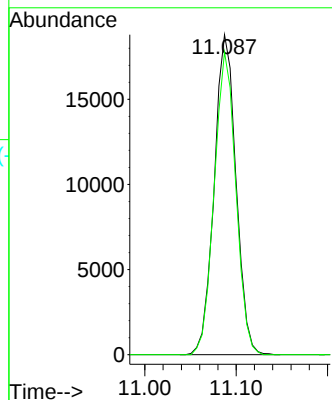
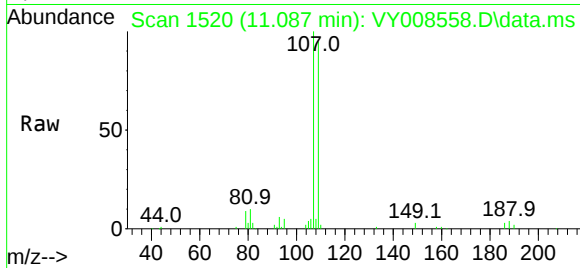




#61
1,2-Dibromoethane
Concen: 17.381 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY008558.D
Acq: 29 Apr 2022 14:48

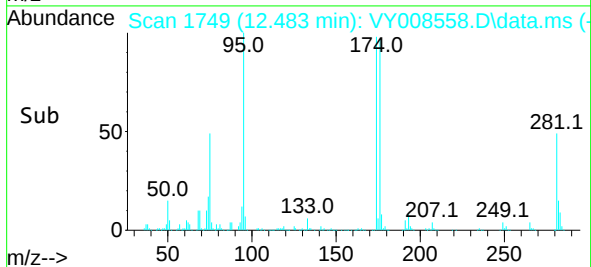
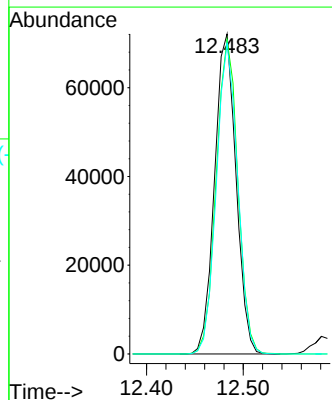
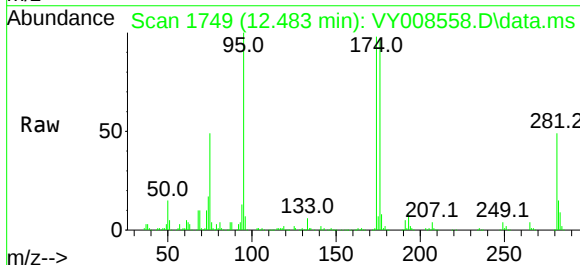
Instrument :
MSVOA_Y
ClientSampleId :
VY0429SBS02

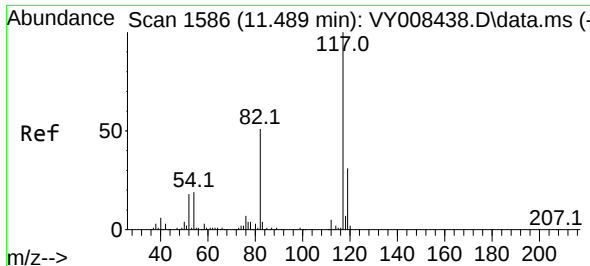
Tgt Ion:107 Resp: 31091
Ion Ratio Lower Upper
107 100
109 93.9 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 48.613 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY008558.D
Acq: 29 Apr 2022 14:48

Tgt Ion: 95 Resp: 111100
Ion Ratio Lower Upper
95 100
174 98.9 0.0 177.0
176 96.0 0.0 175.8

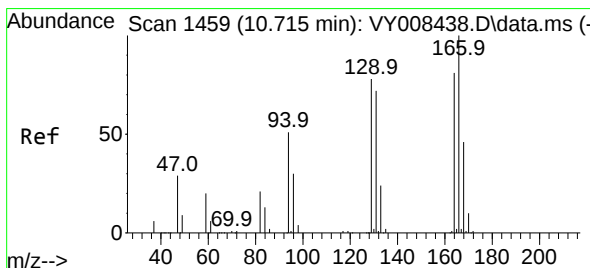
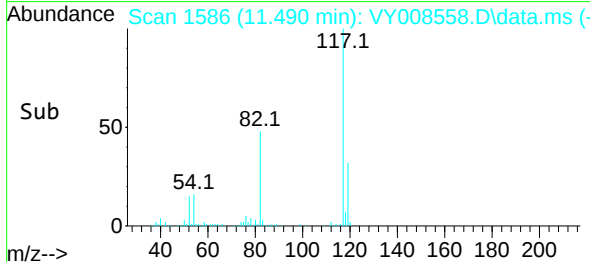
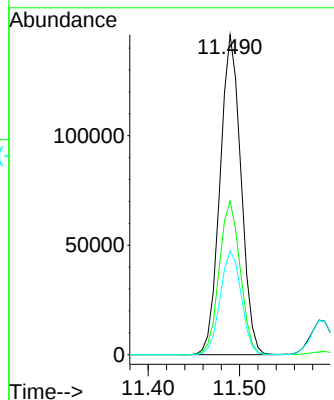
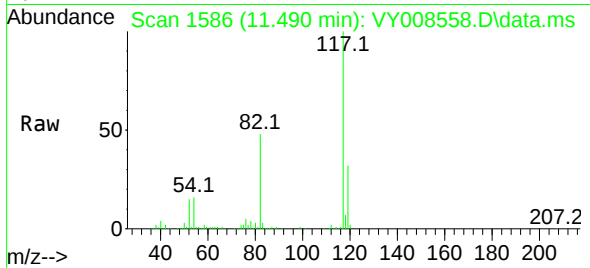




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11
Delta R.T. 0.001 min
Lab File: VY008558.D
Acq: 29 Apr 2022 14:48

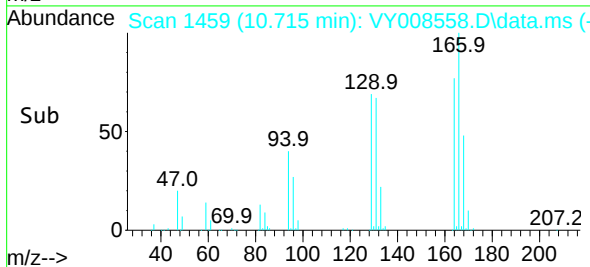
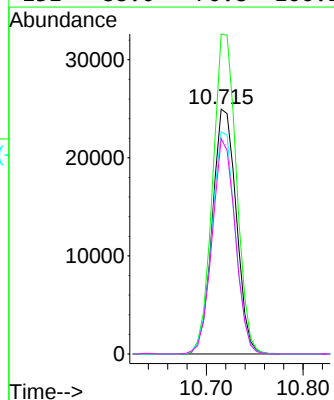
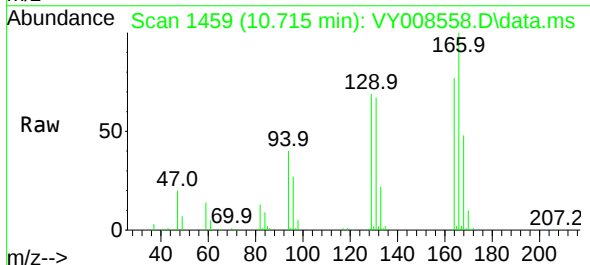
Instrument :
MSVOA_Y
ClientSampleId :
VY0429SBS02

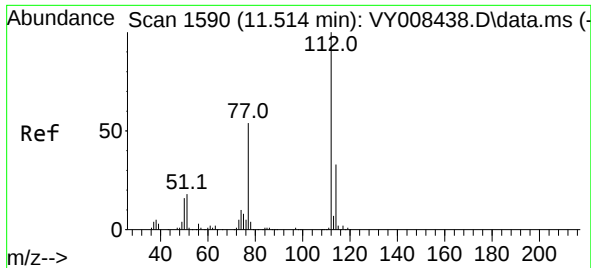
Tgt Ion:117 Resp: 233180
Ion Ratio Lower Upper
117 100
82 47.9 43.0 64.4
119 32.5 25.4 38.0



#64
Tetrachloroethene
Concen: 24.752 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY008558.D
Acq: 29 Apr 2022 14:48

Tgt Ion:164 Resp: 42801
Ion Ratio Lower Upper
164 100
166 130.7 100.4 150.6
129 90.7 71.4 107.0
131 88.0 70.8 106.2

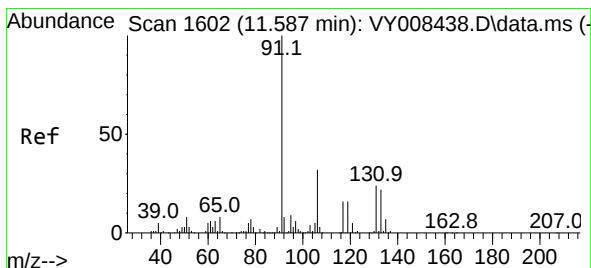
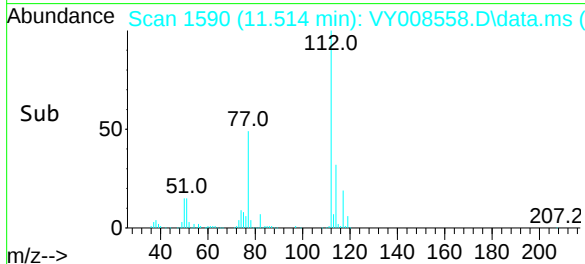
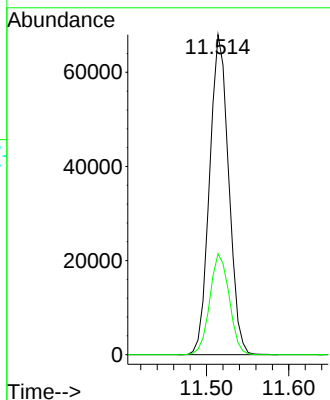
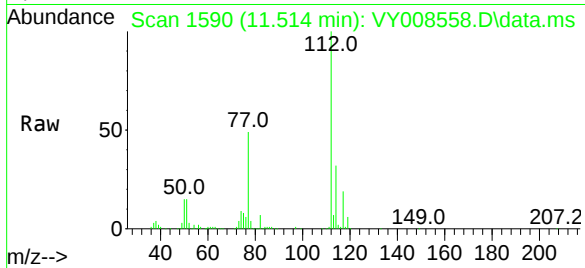




#65
Chlorobenzene
Concen: 20.805 ug/l
RT: 11.514 min Scan# 11590
Delta R.T. -0.000 min
Lab File: VY008558.D
Acq: 29 Apr 2022 14:48

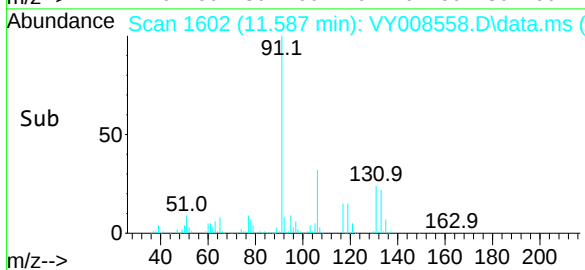
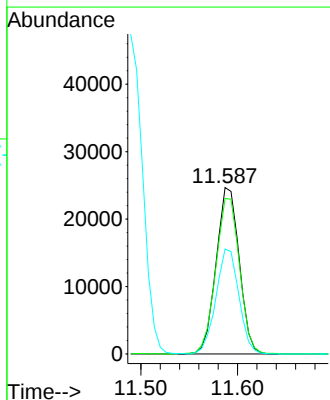
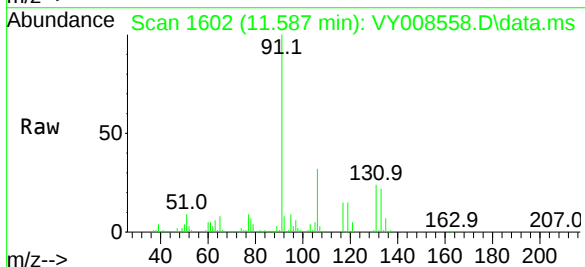
Instrument :
MSVOA_Y
ClientSampleId :
VY0429SBS02

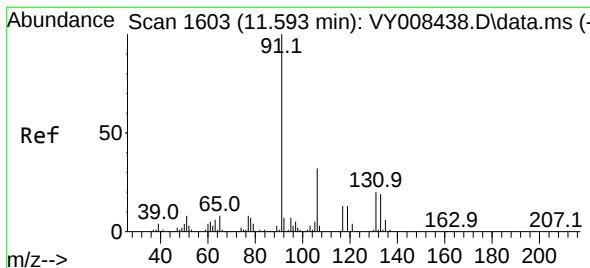
Tgt Ion:112 Resp: 109695
Ion Ratio Lower Upper
112 100
114 31.6 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 20.951 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY008558.D
Acq: 29 Apr 2022 14:48

Tgt Ion:131 Resp: 40783
Ion Ratio Lower Upper
131 100
133 96.7 47.9 143.6
119 62.8 30.8 92.3

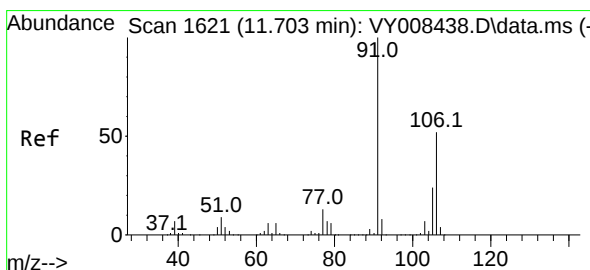
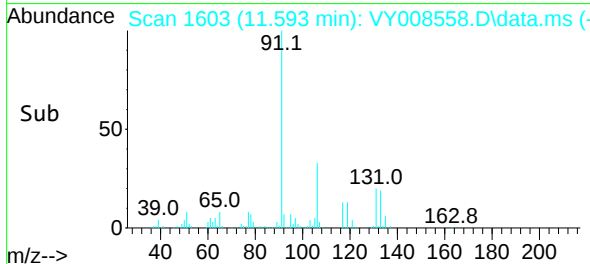
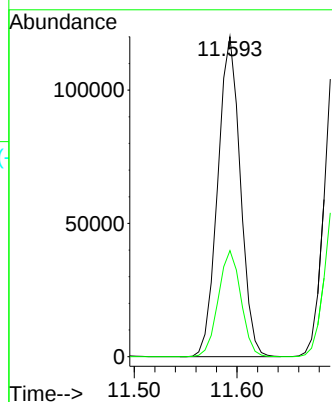
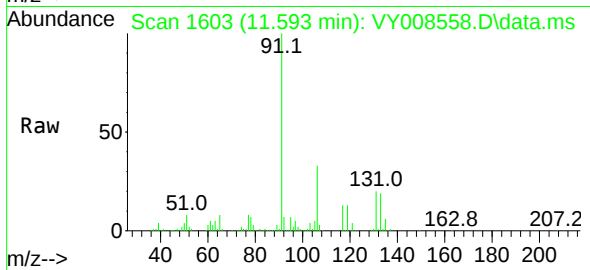




#67
Ethyl Benzene
Concen: 20.023 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY008558.D
Acq: 29 Apr 2022 14:48

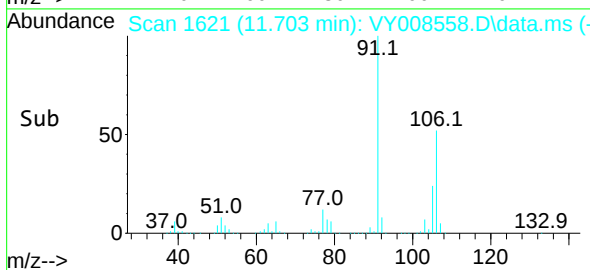
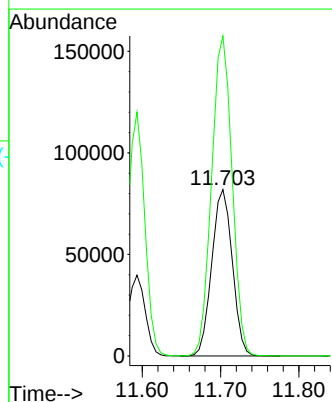
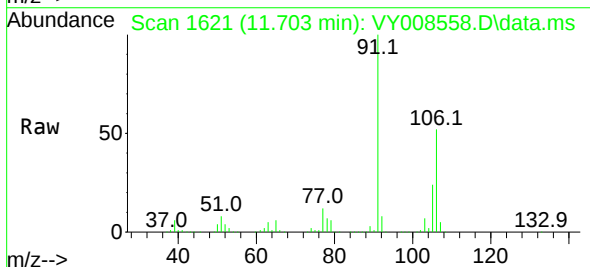
Instrument :
MSVOA_Y
ClientSampleId :
VY0429SBS02

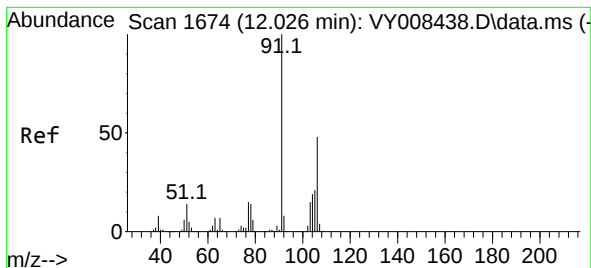
Tgt Ion: 91 Resp: 183223
Ion Ratio Lower Upper
91 100
106 33.1 24.5 36.7



#68
m/p-Xylenes
Concen: 40.696 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY008558.D
Acq: 29 Apr 2022 14:48

Tgt Ion: 106 Resp: 149162
Ion Ratio Lower Upper
106 100
91 191.9 166.6 249.8





#69

o-Xylene

Concen: 19.995 ug/l

RT: 12.026 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY008558.D

Acq: 29 Apr 2022 14:48

Instrument :

MSVOA_Y

ClientSampleId :

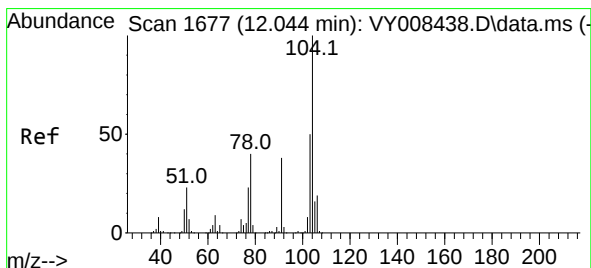
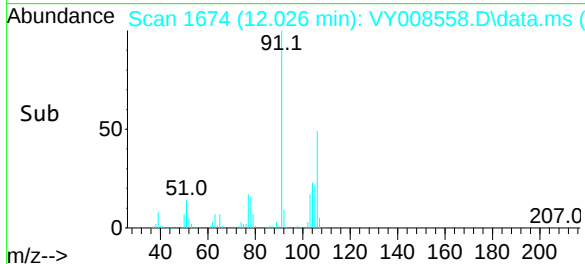
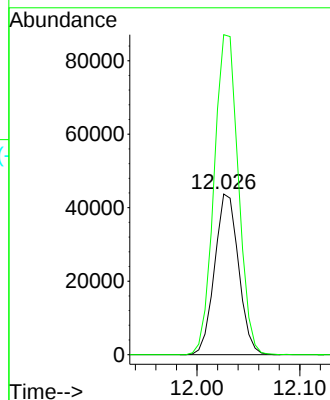
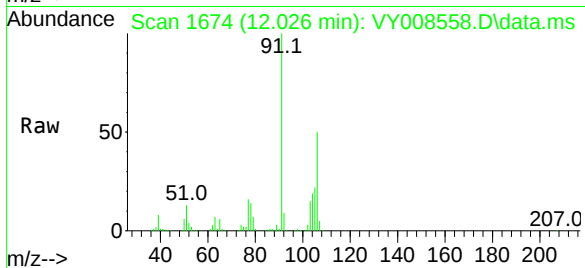
VY0429SBS02

Tgt Ion:106 Resp: 70555

Ion Ratio Lower Upper

106 100

91 201.9 110.3 331.0



#70

Styrene

Concen: 19.890 ug/l

RT: 12.044 min Scan# 1677

Delta R.T. 0.000 min

Lab File: VY008558.D

Acq: 29 Apr 2022 14:48

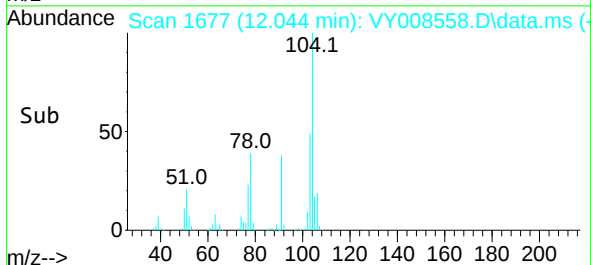
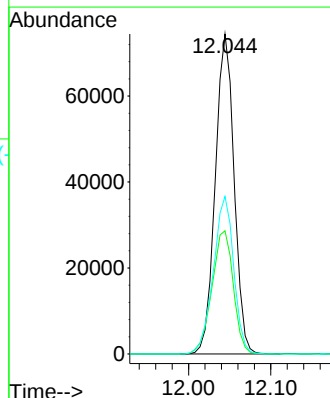
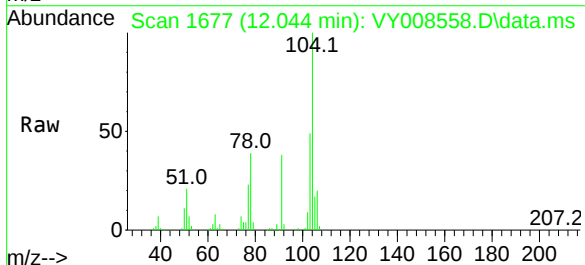
Tgt Ion:104 Resp: 118277

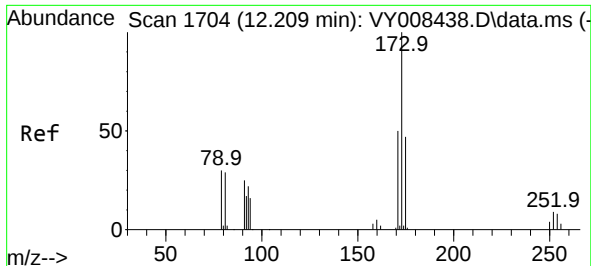
Ion Ratio Lower Upper

104 100

78 43.8 42.4 63.6

103 53.2 44.4 66.6

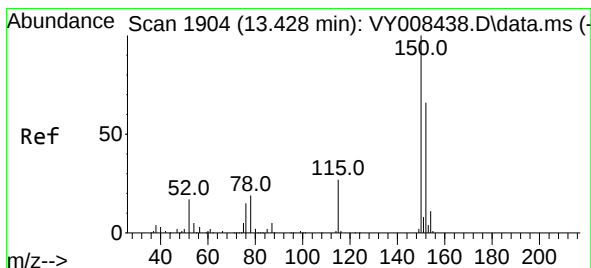
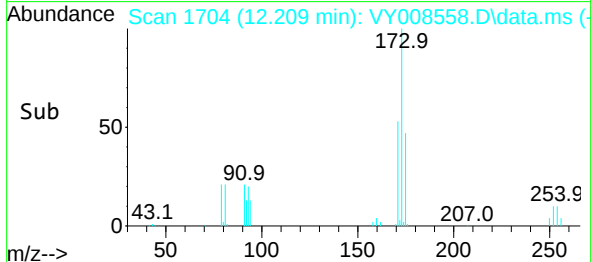
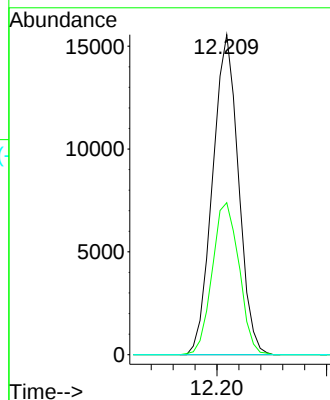
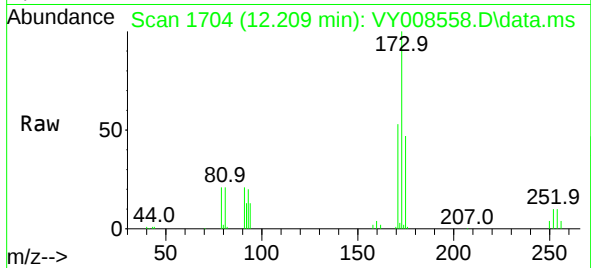




#71
Bromoform
Concen: 20.889 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY008558.D
Acq: 29 Apr 2022 14:48

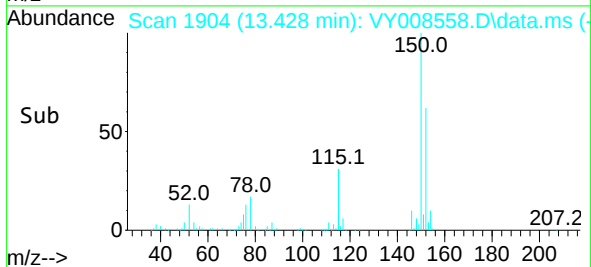
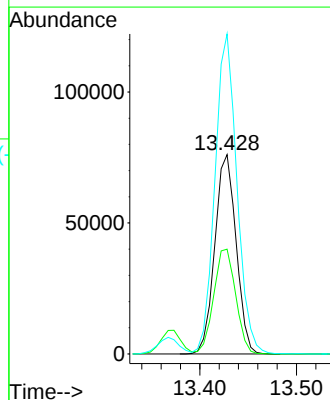
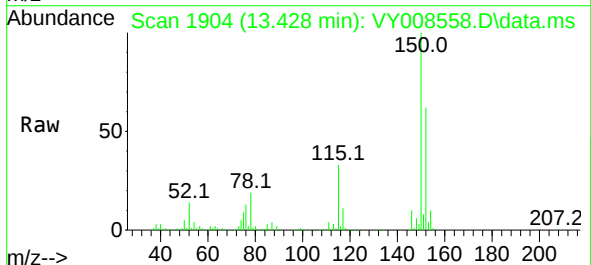
Instrument :
MSVOA_Y
ClientSampleId :
VY0429SBS02

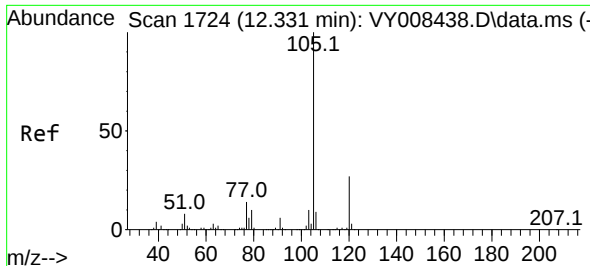
Tgt Ion:173 Resp: 25483
Ion Ratio Lower Upper
173 100
175 49.3 24.6 74.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY008558.D
Acq: 29 Apr 2022 14:48

Tgt Ion:152 Resp: 116313
Ion Ratio Lower Upper
152 100
115 54.5 28.2 84.7
150 165.6 0.0 347.6

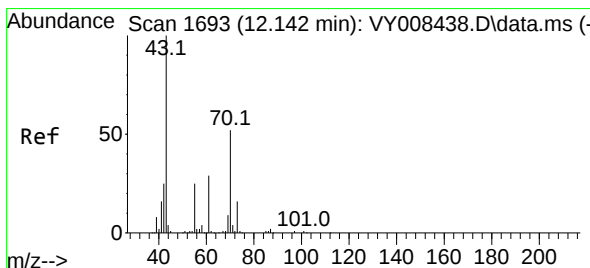
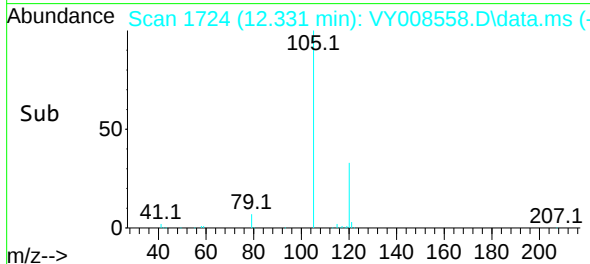
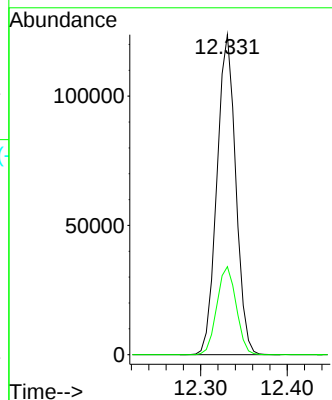
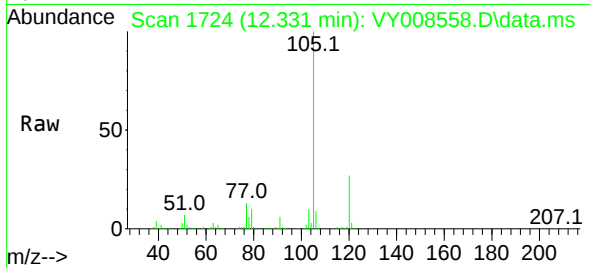




#73
Isopropylbenzene
Concen: 21.182 ug/l
RT: 12.331 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY008558.D
Acq: 29 Apr 2022 14:48

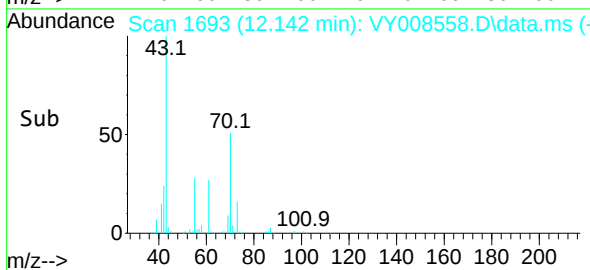
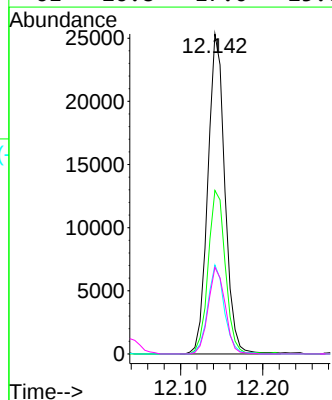
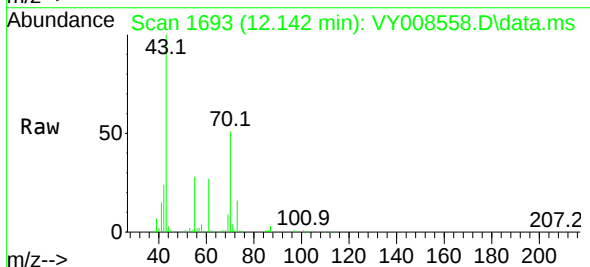
Instrument :
MSVOA_Y
ClientSampleId :
VY0429SBS02

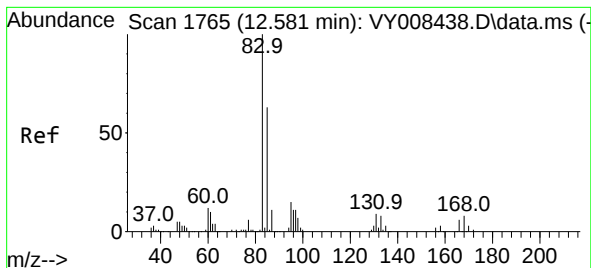
Tgt Ion:105 Resp: 186799
Ion Ratio Lower Upper
105 100
120 28.2 13.4 40.2



#74
N-ethyl acetate
Concen: 16.703 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY008558.D
Acq: 29 Apr 2022 14:48

Tgt Ion: 43 Resp: 36396
Ion Ratio Lower Upper
43 100
70 52.0 28.7 43.1#
55 27.2 17.3 25.9#
61 26.8 17.0 25.6#

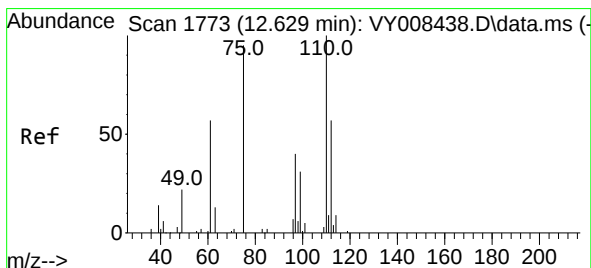
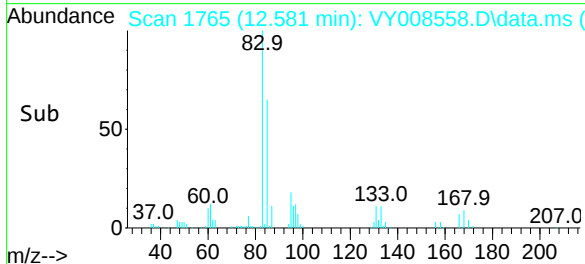
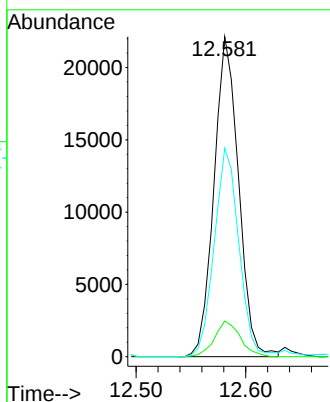
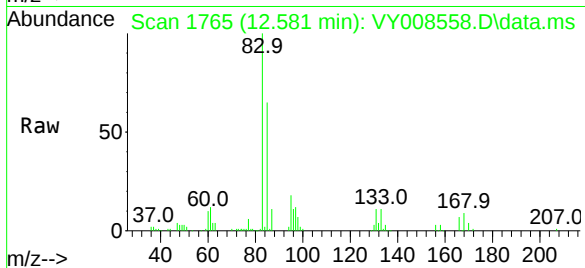




#75
1,1,2,2-Tetrachloroethane
Concen: 17.479 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY008558.D
Acq: 29 Apr 2022 14:48

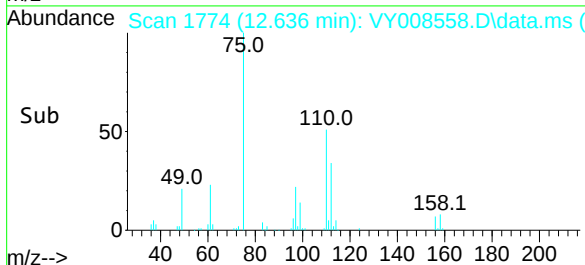
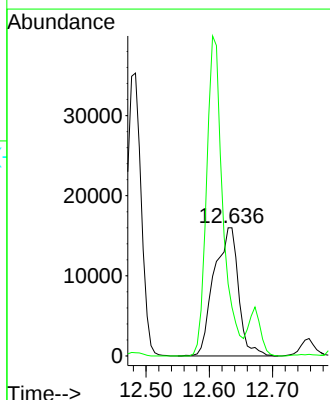
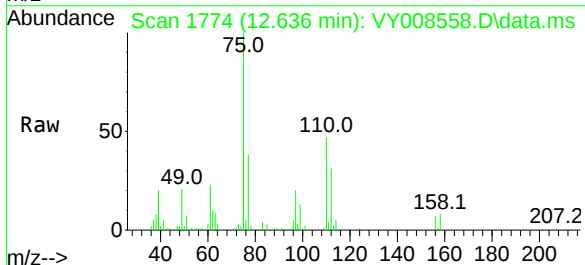
Instrument :
MSVOA_Y
ClientSampleId :
VY0429SBS02

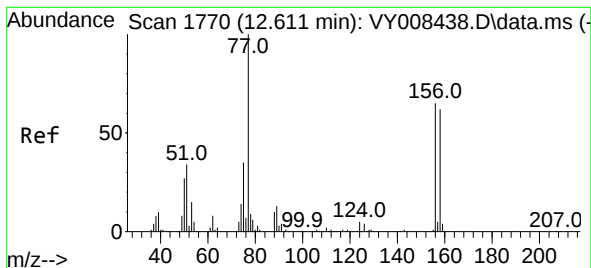
Tgt Ion: 83 Resp: 34441
Ion Ratio Lower Upper
83 100
131 11.8 5.6 16.8
85 65.6 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 28.479 ug/l
RT: 12.636 min Scan# 1774
Delta R.T. 0.007 min
Lab File: VY008558.D
Acq: 29 Apr 2022 14:48

Tgt Ion: 75 Resp: 42869
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 22.022 ug/l

RT: 12.611 min Scan# 1770

Delta R.T. 0.000 min

Lab File: VY008558.D

Acq: 29 Apr 2022 14:48

Instrument :

MSVOA_Y

ClientSampleId :

VY0429SBS02

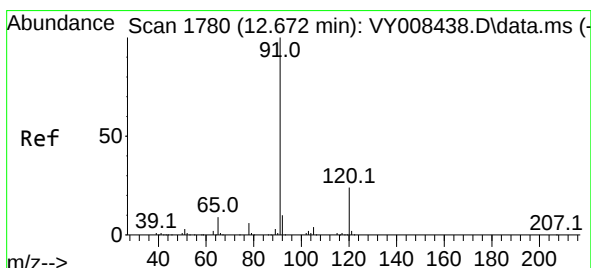
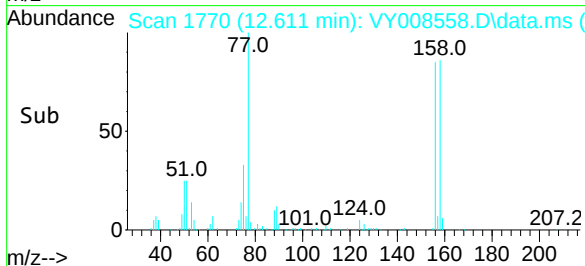
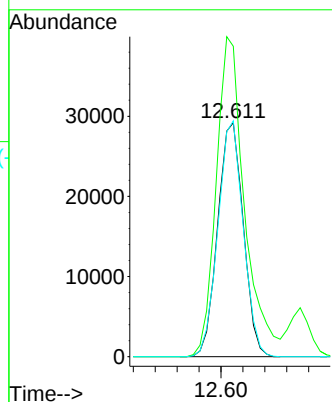
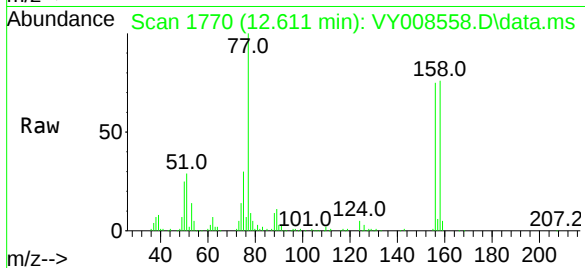
Tgt Ion:156 Resp: 47363

Ion Ratio Lower Upper

156 100

77 151.3 95.5 286.4

158 99.6 48.0 144.0



#78

n-propylbenzene

Concen: 20.390 ug/l

RT: 12.672 min Scan# 1780

Delta R.T. 0.000 min

Lab File: VY008558.D

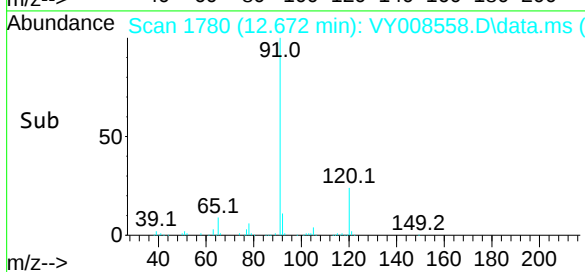
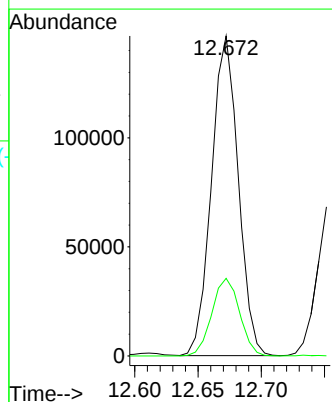
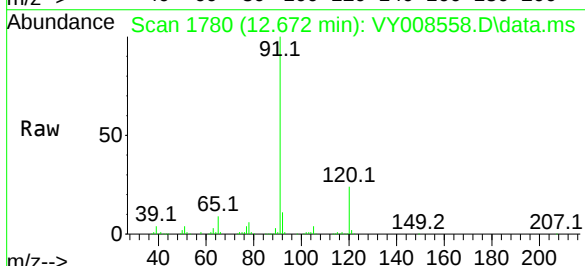
Acq: 29 Apr 2022 14:48

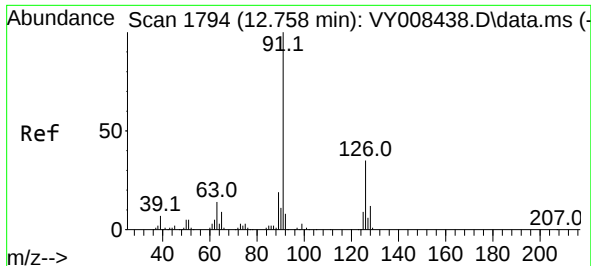
Tgt Ion: 91 Resp: 215684

Ion Ratio Lower Upper

91 100

120 25.1 11.3 33.9





#79

2-Chlorotoluene

Concen: 20.125 ug/l

RT: 12.758 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY008558.D

Acq: 29 Apr 2022 14:48

Instrument :

MSVOA_Y

ClientSampleId :

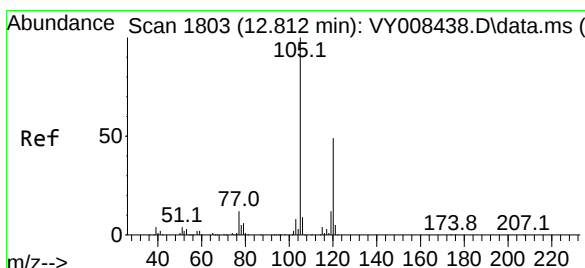
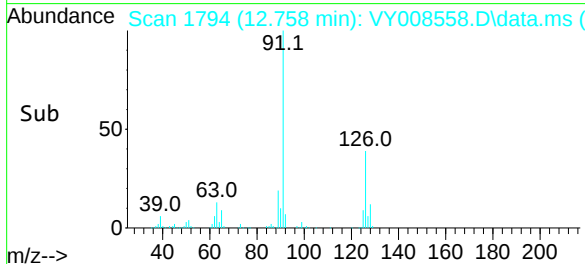
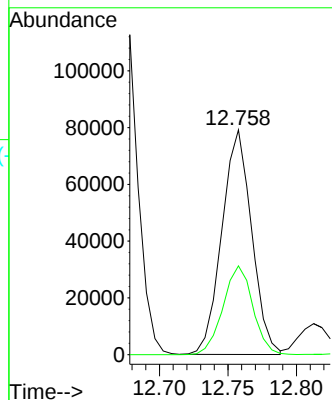
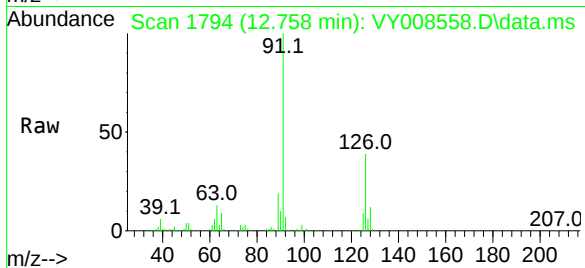
VY0429SBS02

Tgt Ion: 91 Resp: 119816

Ion Ratio Lower Upper

91 100

126 39.6 16.9 50.6



#80

1,3,5-Trimethylbenzene

Concen: 21.251 ug/l

RT: 12.812 min Scan# 1803

Delta R.T. 0.000 min

Lab File: VY008558.D

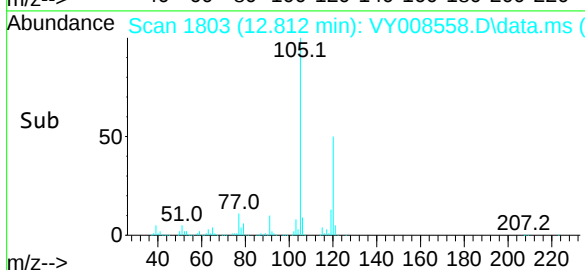
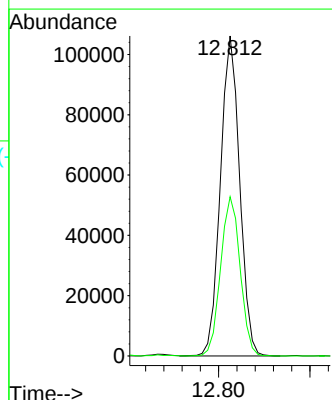
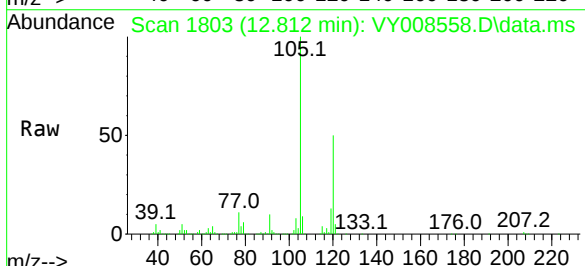
Acq: 29 Apr 2022 14:48

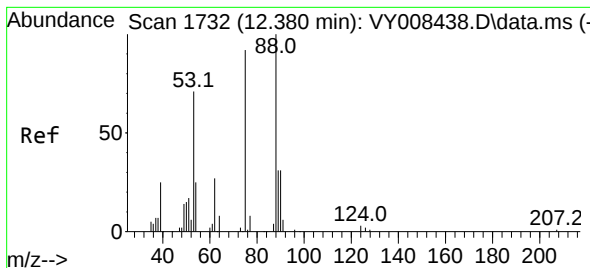
Tgt Ion:105 Resp: 155558

Ion Ratio Lower Upper

105 100

120 50.4 24.4 73.4

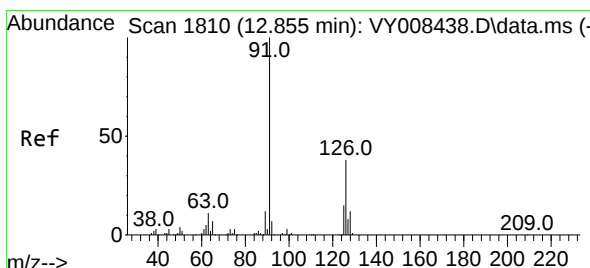
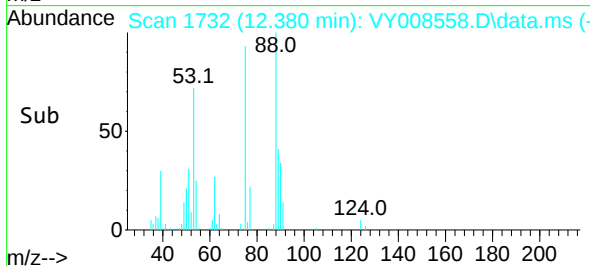
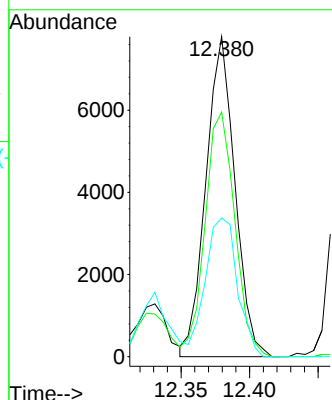
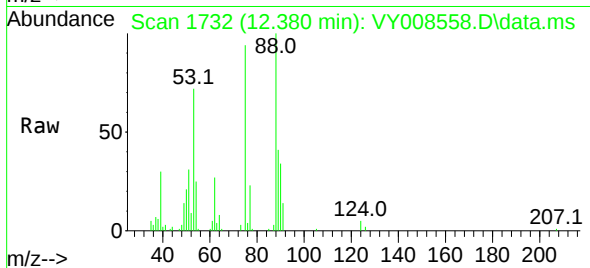




#81
trans-1,4-Dichloro-2-butene
Concen: 17.609 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY008558.D
Acq: 29 Apr 2022 14:48

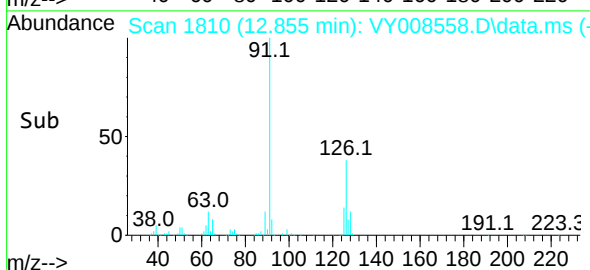
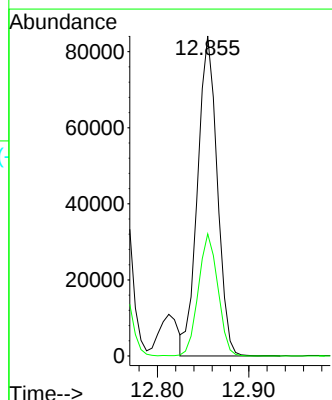
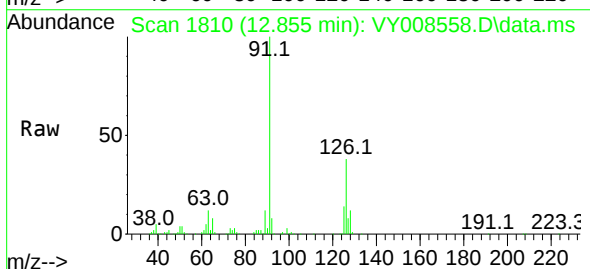
Instrument :
MSVOA_Y
ClientSampleId :
VY0429SBS02

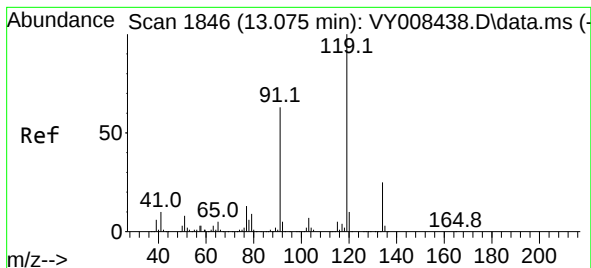
Tgt Ion: 75 Resp: 11426
Ion Ratio Lower Upper
75 100
53 78.6 85.3 127.9#
89 47.6 37.0 55.4



#82
4-Chlorotoluene
Concen: 20.379 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY008558.D
Acq: 29 Apr 2022 14:48

Tgt Ion: 91 Resp: 125724
Ion Ratio Lower Upper
91 100
126 37.8 17.0 51.0





#83

tert-Butylbenzene

Concen: 21.936 ug/l

RT: 13.075 min Scan# 1846

Delta R.T. -0.000 min

Lab File: VY008558.D

Acq: 29 Apr 2022 14:48

Instrument :

MSVOA_Y

ClientSampleId :

VY0429SBS02

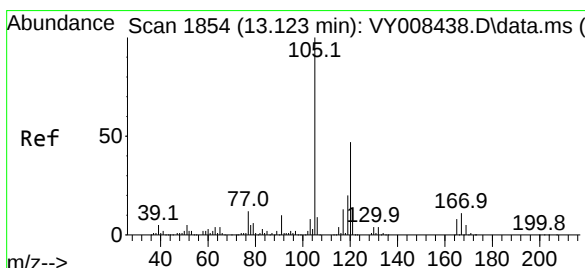
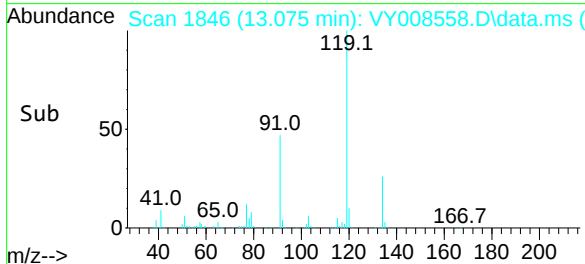
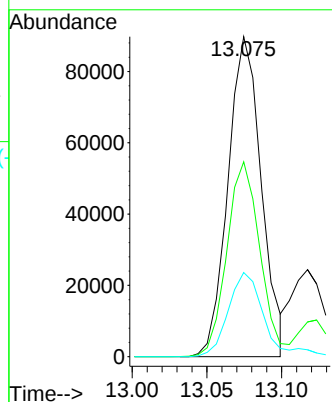
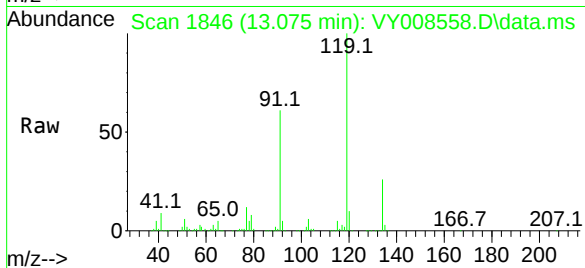
Tgt Ion:119 Resp: 139390

Ion Ratio Lower Upper

119 100

91 60.6 34.8 104.4

134 28.2 13.3 39.9



#84

1,2,4-Trimethylbenzene

Concen: 20.815 ug/l

RT: 13.123 min Scan# 1854

Delta R.T. 0.000 min

Lab File: VY008558.D

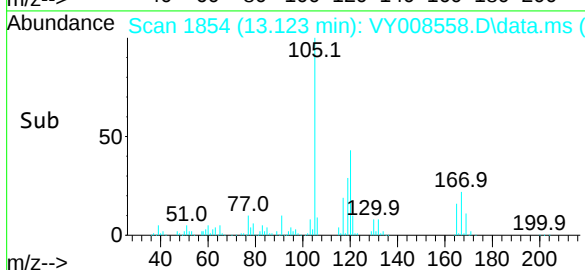
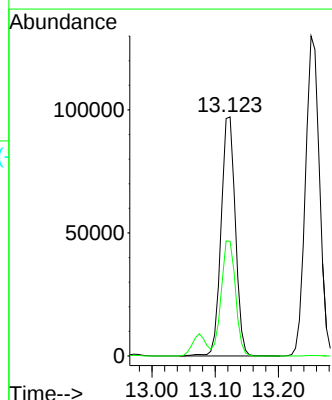
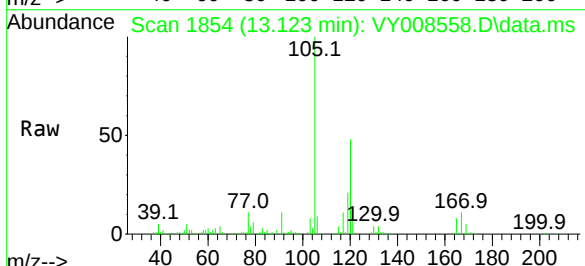
Acq: 29 Apr 2022 14:48

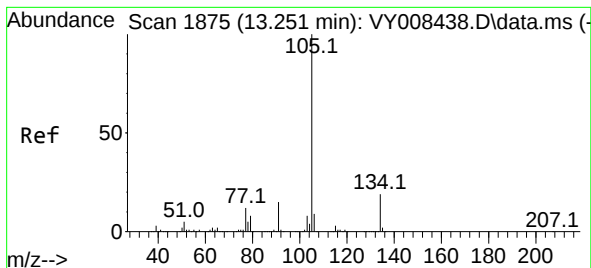
Tgt Ion:105 Resp: 151177

Ion Ratio Lower Upper

105 100

120 48.1 22.3 66.9





#85

sec-Butylbenzene

Concen: 20.802 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY008558.D

Acq: 29 Apr 2022 14:48

Instrument :

MSVOA_Y

ClientSampleId :

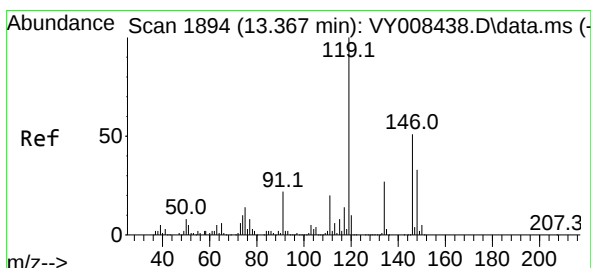
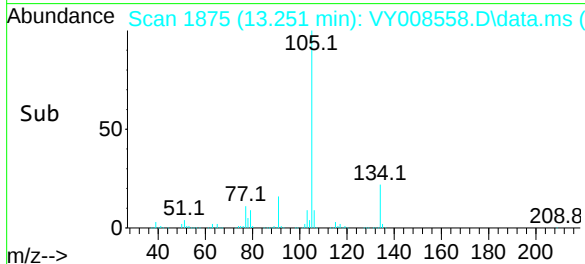
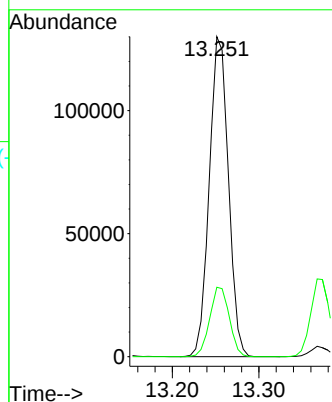
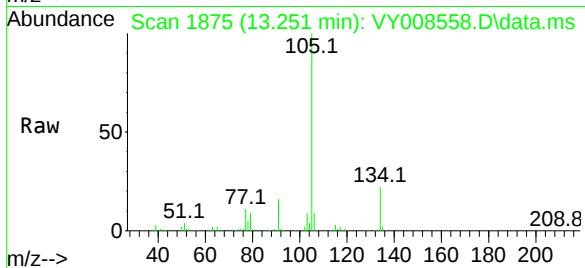
VY0429SBS02

Tgt Ion:105 Resp: 199487

Ion Ratio Lower Upper

105 100

134 22.2 10.2 30.4



#86

p-Isopropyltoluene

Concen: 21.751 ug/l

RT: 13.373 min Scan# 1895

Delta R.T. 0.006 min

Lab File: VY008558.D

Acq: 29 Apr 2022 14:48

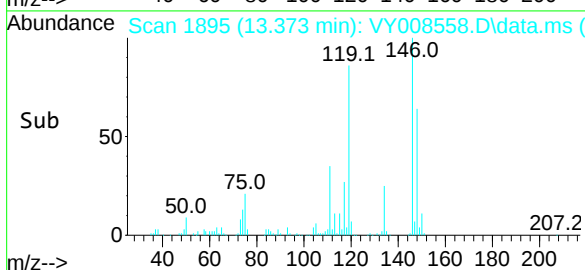
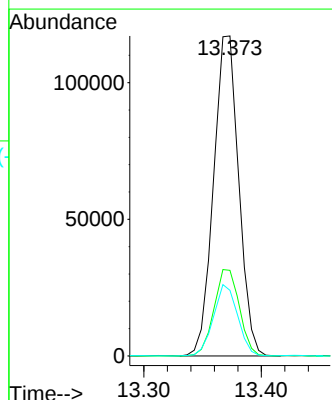
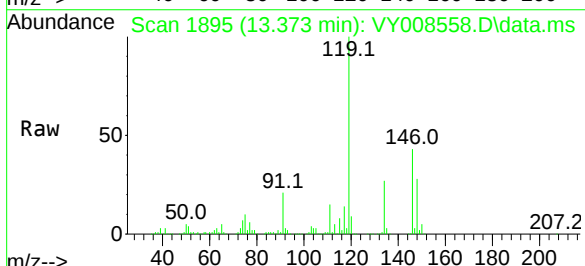
Tgt Ion:119 Resp: 174689

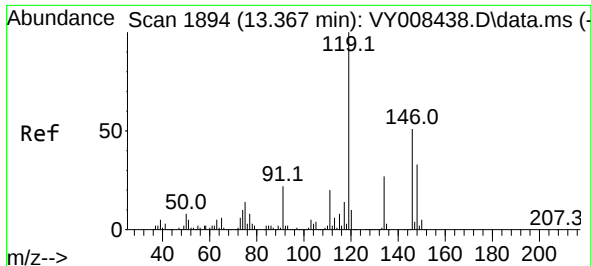
Ion Ratio Lower Upper

119 100

134 27.2 13.2 39.5

91 21.5 12.4 37.2

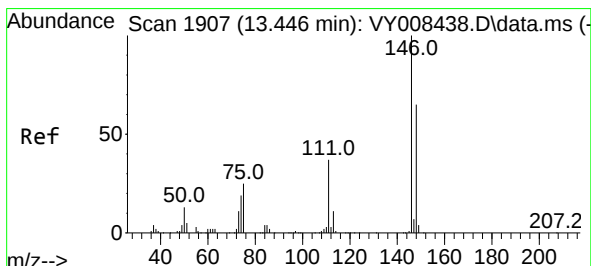
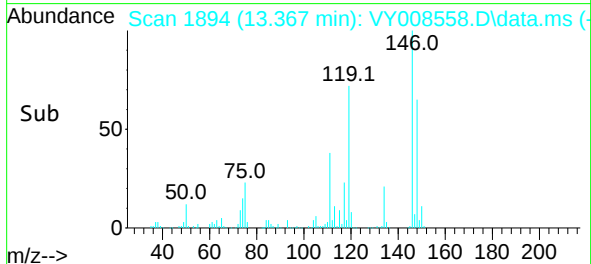
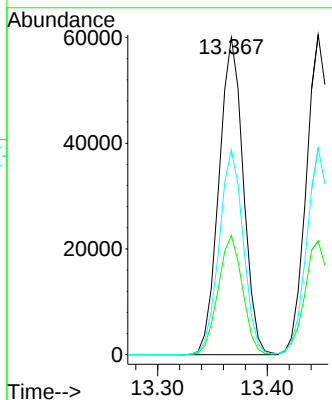
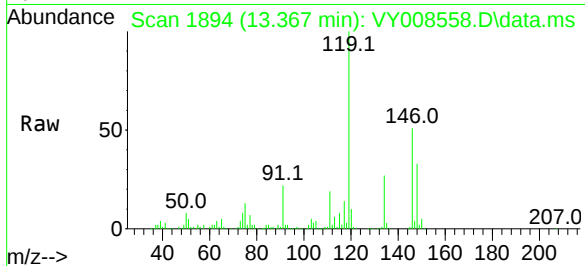




#87
 1,3-Dichlorobenzene
 Concen: 21.447 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY008558.D
 Acq: 29 Apr 2022 14:48

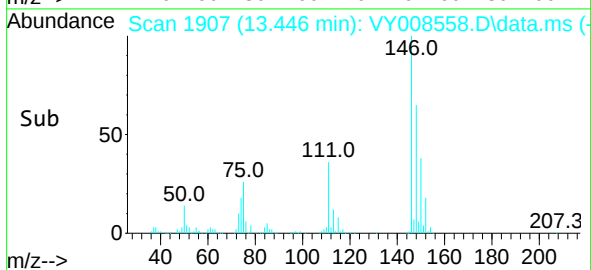
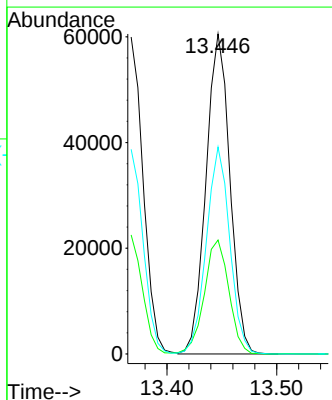
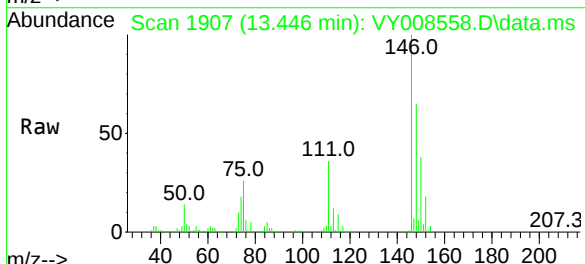
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0429SBS02

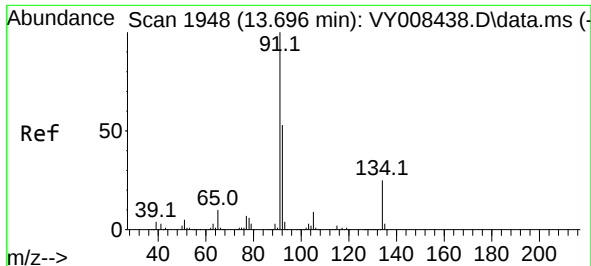
Tgt Ion:146 Resp: 92347
 Ion Ratio Lower Upper
 146 100
 111 37.6 19.5 58.5
 148 64.3 31.6 95.0



#88
 1,4-Dichlorobenzene
 Concen: 21.536 ug/l
 RT: 13.446 min Scan# 1907
 Delta R.T. 0.000 min
 Lab File: VY008558.D
 Acq: 29 Apr 2022 14:48

Tgt Ion:146 Resp: 91861
 Ion Ratio Lower Upper
 146 100
 111 36.7 19.3 57.8
 148 63.5 32.6 97.8

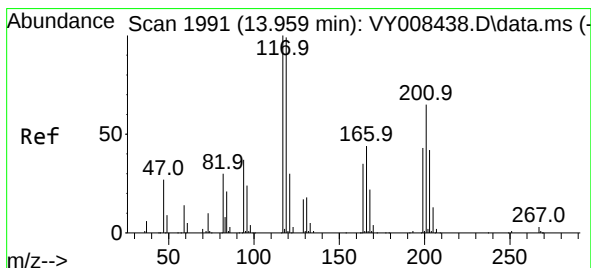
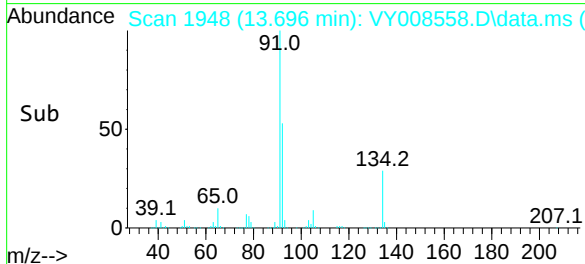
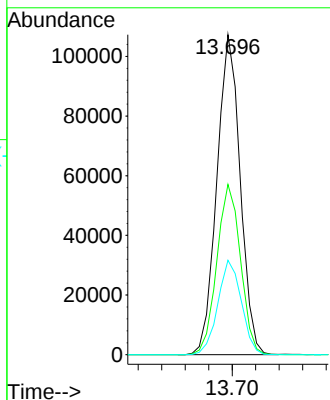
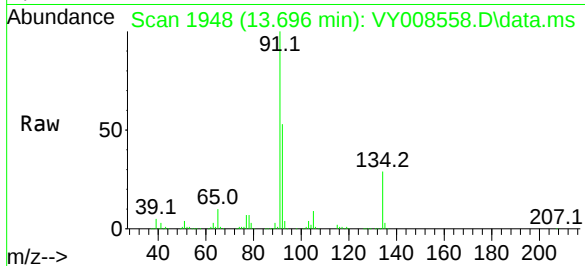




#89
n-Butylbenzene
Concen: 20.289 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY008558.D
Acq: 29 Apr 2022 14:48

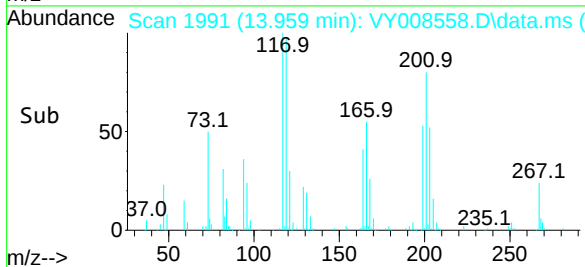
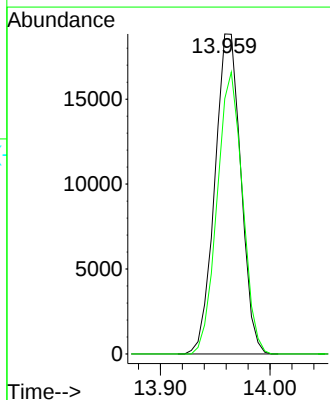
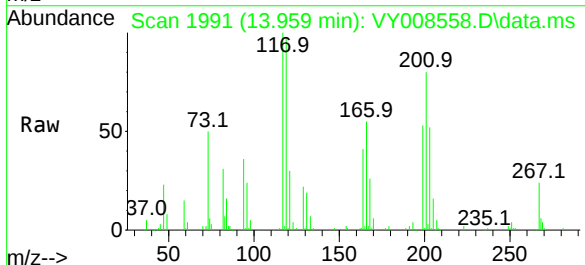
Instrument :
MSVOA_Y
ClientSampleId :
VY0429SBS02

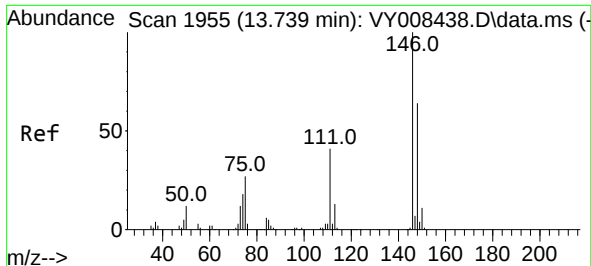
Tgt Ion: 91 Resp: 147897
Ion Ratio Lower Upper
91 100
92 53.9 26.3 78.9
134 29.7 13.0 38.9



#90
Hexachloroethane
Concen: 21.578 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY008558.D
Acq: 29 Apr 2022 14:48

Tgt Ion: 117 Resp: 31156
Ion Ratio Lower Upper
117 100
201 85.7 43.0 128.8





#91

1,2-Dichlorobenzene

Concen: 21.139 ug/l

RT: 13.739 min Scan# 1955

Delta R.T. 0.000 min

Lab File: VY008558.D

Acq: 29 Apr 2022 14:48

Instrument :

MSVOA_Y

ClientSampleId :

VY0429SBS02

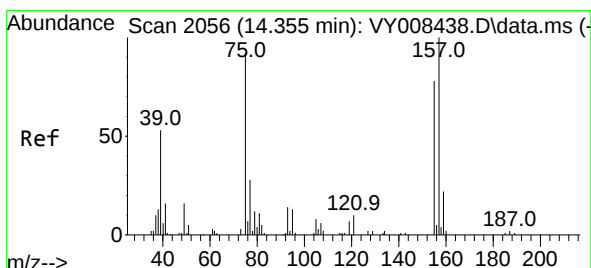
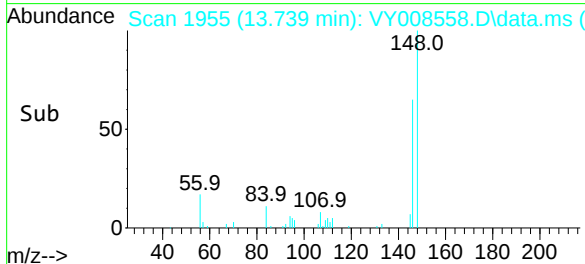
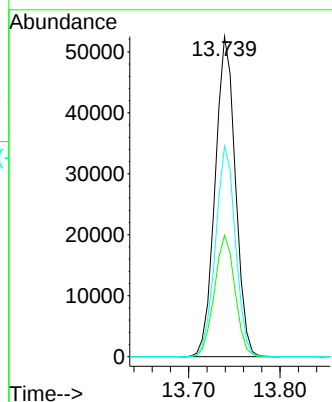
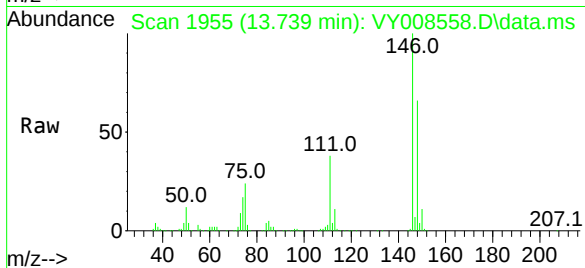
Tgt Ion:146 Resp: 80933

Ion Ratio Lower Upper

146 100

111 38.3 20.3 60.9

148 65.1 32.3 96.9



#92

1,2-Dibromo-3-Chloropropane

Concen: 17.209 ug/l

RT: 14.355 min Scan# 2056

Delta R.T. -0.000 min

Lab File: VY008558.D

Acq: 29 Apr 2022 14:48

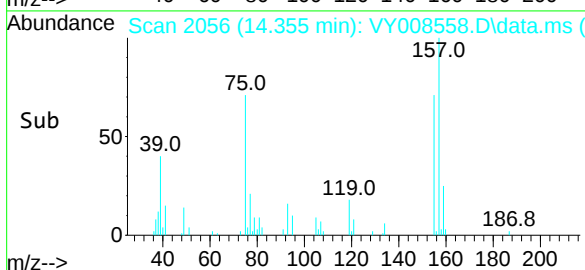
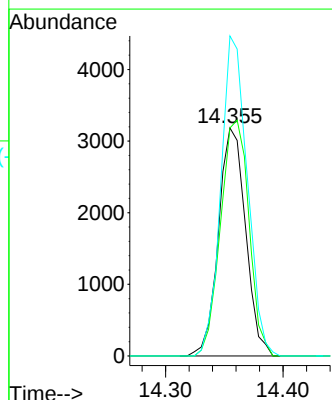
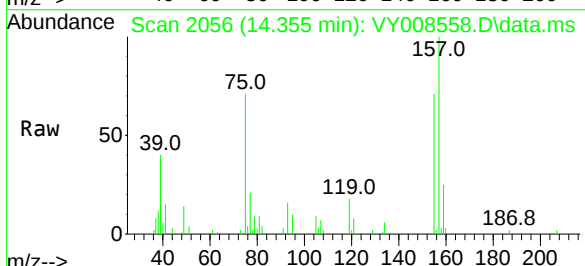
Tgt Ion: 75 Resp: 5096

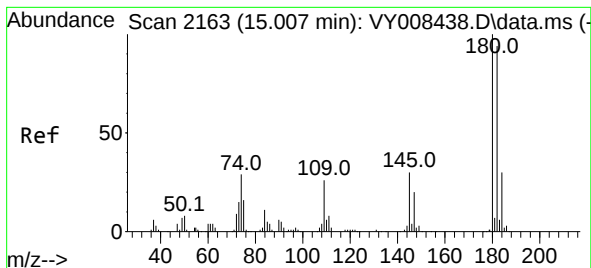
Ion Ratio Lower Upper

75 100

155 108.4 38.0 113.9

157 136.8 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 24.010 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY008558.D

Acq: 29 Apr 2022 14:48

Instrument :

MSVOA_Y

ClientSampleId :

VY0429SBS02

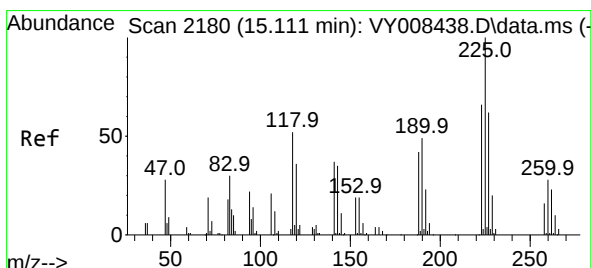
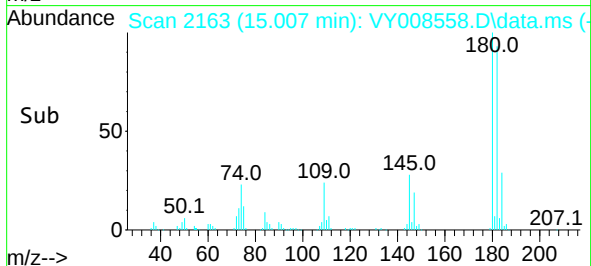
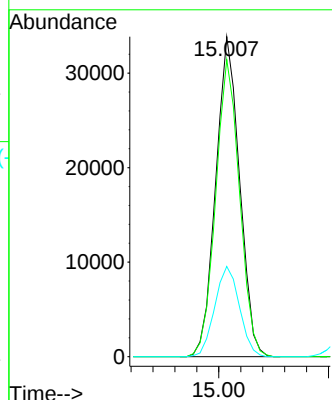
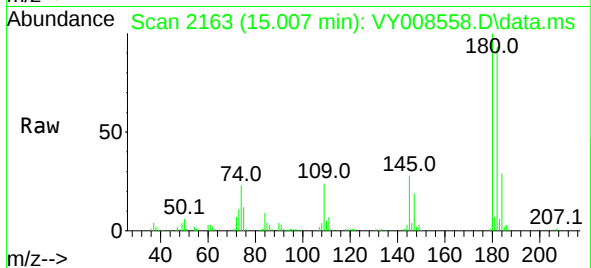
Tgt Ion:180 Resp: 51171

Ion Ratio Lower Upper

180 100

182 92.8 47.3 141.9

145 29.1 14.6 43.8



#94

Hexachlorobutadiene

Concen: 29.068 ug/l

RT: 15.117 min Scan# 2181

Delta R.T. 0.006 min

Lab File: VY008558.D

Acq: 29 Apr 2022 14:48

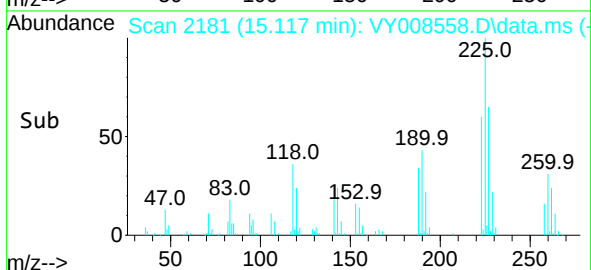
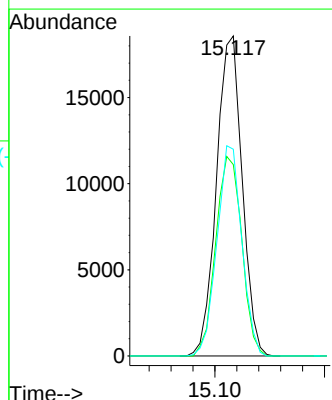
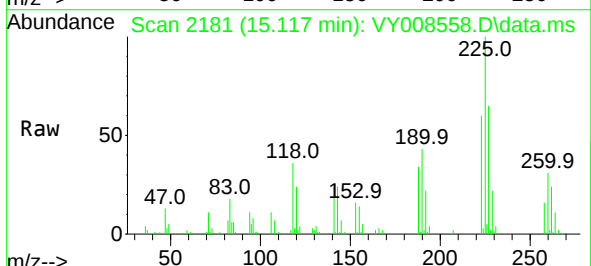
Tgt Ion:225 Resp: 30226

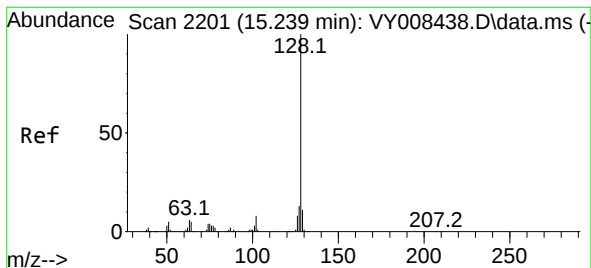
Ion Ratio Lower Upper

225 100

223 63.2 30.8 92.3

227 63.5 31.6 94.7





#95

Naphthalene

Concen: 19.433 ug/l

RT: 15.239 min Scan# 2201

Delta R.T. -0.000 min

Lab File: VY008558.D

Acq: 29 Apr 2022 14:48

Instrument :

MSVOA_Y

ClientSampleId :

VY0429SBS02

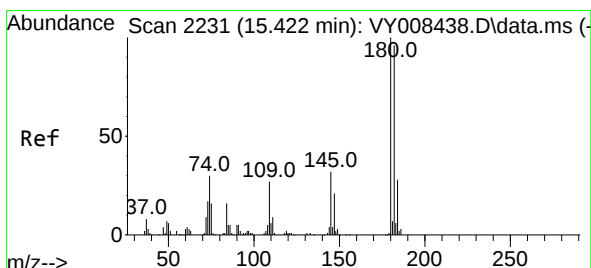
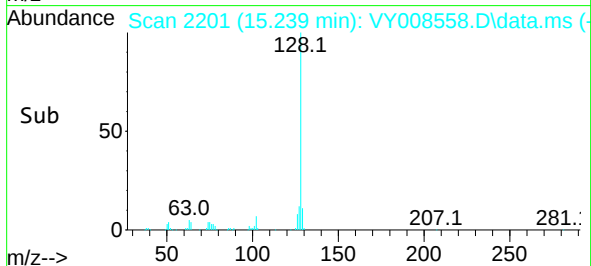
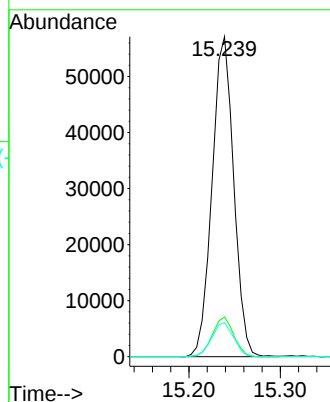
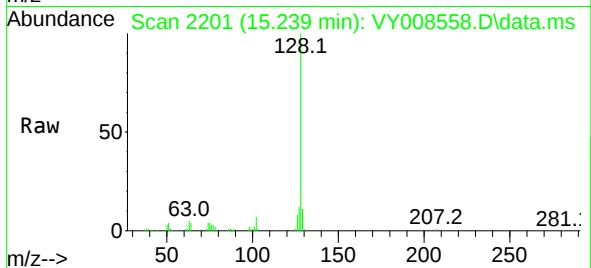
Tgt Ion:128 Resp: 93888

Ion Ratio Lower Upper

128 100

127 12.3 11.0 16.4

129 10.8 8.4 12.6



#96

1,2,3-Trichlorobenzene

Concen: 23.504 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. -0.000 min

Lab File: VY008558.D

Acq: 29 Apr 2022 14:48

Tgt Ion:180 Resp: 43843

Ion Ratio Lower Upper

180 100

182 95.3 47.3 141.9

145 30.6 15.3 45.9

