

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062722\
 Data File : VY009341.D
 Acq On : 27 Jun 2022 14:26
 Operator : KP/MD
 Sample : VY0627SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0627SBS01

Quant Time: Jun 28 04:29:31 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062422S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 25 07:08:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	161474	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	259284	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.483	117	245179	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	133043	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	56330	45.944	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	91.880%
35) Dibromofluoromethane	7.710	113	63071	45.067	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	90.140%
50) Toluene-d8	10.173	98	194202	47.099	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	94.200%
62) 4-Bromofluorobenzene	12.477	95	99112	49.725	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	99.460%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.900	85	25998	19.506	ug/l	98
3) Chloromethane	2.107	50	28484	18.189	ug/l	93
4) Vinyl Chloride	2.241	62	34143	20.269	ug/l	100
5) Bromomethane	2.625	94	22763	20.964	ug/l	98
6) Chloroethane	2.778	64	18423	21.603	ug/l	98
7) Trichlorofluoromethane	3.113	101	42820	19.977	ug/l	95
8) Diethyl Ether	3.521	74	16651	20.005	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.887	101	28735	18.753	ug/l	97
10) Methyl Iodide	4.076	142	33981	16.701	ug/l	100
11) Tert butyl alcohol	4.917	59	20503	44.835	ug/l #	78
12) 1,1-Dichloroethene	3.857	96	27305	18.129	ug/l	98
13) Acrolein	3.716	56	12292	82.229	ug/l	99
14) Allyl chloride	4.466	41	49905	18.875	ug/l	95
15) Acrylonitrile	5.149	53	46508	101.446	ug/l	99
16) Acetone	3.936	43	39796	96.401	ug/l	98
17) Carbon Disulfide	4.180	76	79114	16.134	ug/l	97
18) Methyl Acetate	4.466	43	23520	20.464	ug/l	99
19) Methyl tert-butyl Ether	5.210	73	81311	19.217	ug/l	99
20) Methylene Chloride	4.710	84	47270	24.907	ug/l	95
21) trans-1,2-Dichloroethene	5.210	96	32573	18.331	ug/l	95
22) Diisopropyl ether	6.112	45	111709	21.328	ug/l	97
23) Vinyl Acetate	6.051	43	350351	103.941	ug/l	97
24) 1,1-Dichloroethane	6.003	63	60091	19.889	ug/l	98
25) 2-Butanone	6.978	43	66578	107.245	ug/l	97
26) 2,2-Dichloropropane	6.966	77	56074	20.010	ug/l	96
27) cis-1,2-Dichloroethene	6.978	96	38471	19.753	ug/l	96
28) Bromochloromethane	7.319	49	25813	19.972	ug/l	92
29) Tetrahydrofuran	7.338	42	43551	109.309	ug/l	95
30) Chloroform	7.496	83	62420	20.478	ug/l	99
31) Cyclohexane	7.777	56	56669	19.408	ug/l	98
32) 1,1,1-Trichloroethane	7.691	97	53142	19.744	ug/l	97
36) 1,1-Dichloropropene	7.911	75	47237	20.112	ug/l	98
37) Ethyl Acetate	7.063	43	28573	21.420	ug/l	99
38) Carbon Tetrachloride	7.892	117	48748	20.184	ug/l	98
39) Methylcyclohexane	9.179	83	54644	18.671	ug/l	95
40) Benzene	8.155	78	139663	20.206	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.332	41	38805	54.031	ug/l #	100
42) 1,2-Dichloroethane	8.228	62	40341	20.731	ug/l	100
43) Isopropyl Acetate	8.264	43	51407	20.859	ug/l	96
44) Trichloroethene	8.935	130	37734	19.523	ug/l	100
45) 1,2-Dichloropropane	9.209	63	35484	20.916	ug/l	100
46) Dibromomethane	9.301	93	20056	20.389	ug/l	99
47) Bromodichloromethane	9.490	83	47166	20.619	ug/l	99
48) Methyl methacrylate	9.289	41	22332	20.390	ug/l	95
49) 1,4-Dioxane	9.289	88	5408	404.349	ug/l	96
51) 4-Methyl-2-Pentanone	10.063	43	137941	110.786	ug/l	97
52) Toluene	10.240	92	90221	21.068	ug/l	100
53) t-1,3-Dichloropropene	10.459	75	49171	20.310	ug/l	99
54) cis-1,3-Dichloropropene	9.923	75	57115	20.706	ug/l	94
55) 1,1,2-Trichloroethane	10.642	97	28192	20.817	ug/l	97
56) Ethyl methacrylate	10.508	69	37593	21.001	ug/l	95
57) 1,3-Dichloropropane	10.782	76	49273	21.420	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.776	63	92377	99.787	ug/l	98
59) 2-Hexanone	10.831	43	96817	111.790	ug/l	97
60) Dibromochloromethane	10.977	129	33504	20.422	ug/l	98
61) 1,2-Dibromoethane	11.087	107	26960	20.311	ug/l	92
64) Tetrachloroethene	10.715	164	42568	19.960	ug/l	94
65) Chlorobenzene	11.514	112	97594	20.061	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.587	131	35609	20.428	ug/l	96
67) Ethyl Benzene	11.587	91	173112	20.154	ug/l	99
68) m/p-Xylenes	11.697	106	136931	40.576	ug/l	98
69) o-Xylene	12.026	106	63446	20.035	ug/l	99
70) Styrene	12.038	104	109207	20.774	ug/l	99
71) Bromoform	12.203	173	22218	20.649	ug/l #	99
73) Isopropylbenzene	12.325	105	167750	18.287	ug/l	99
74) N-amyl acetate	12.142	43	47626	19.329	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.581	83	31966	18.488	ug/l	98
76) 1,2,3-Trichloropropane	12.629	75	44743	34.656	ug/l #	100
77) Bromobenzene	12.605	156	40782	18.163	ug/l	95
78) n-propylbenzene	12.666	91	213003	18.829	ug/l	98
79) 2-Chlorotoluene	12.751	91	118874	18.914	ug/l	99
80) 1,3,5-Trimethylbenzene	12.806	105	144031	18.641	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.373	75	12239	18.766	ug/l	99
82) 4-Chlorotoluene	12.849	91	124194	18.964	ug/l	99
83) tert-Butylbenzene	13.068	119	126792	18.765	ug/l	98
84) 1,2,4-Trimethylbenzene	13.117	105	143642	18.855	ug/l	99
85) sec-Butylbenzene	13.251	105	191707	19.128	ug/l	99
86) p-Isopropyltoluene	13.367	119	157971	19.053	ug/l	100
87) 1,3-Dichlorobenzene	13.361	146	82132	18.988	ug/l	99
88) 1,4-Dichlorobenzene	13.440	146	83353	19.099	ug/l	97
89) n-Butylbenzene	13.696	91	149278	19.197	ug/l	98
90) Hexachloroethane	13.958	117	29714	18.937	ug/l	98
91) 1,2-Dichlorobenzene	13.739	146	74610	19.218	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.355	75	5065	16.954	ug/l	95
93) 1,2,4-Trichlorobenzene	15.007	180	44128	18.893	ug/l	98
94) Hexachlorobutadiene	15.111	225	25042	19.409	ug/l	97
95) Naphthalene	15.233	128	83806	17.921	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	36759	18.166	ug/l	98

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Quant Title : SW846 8260
QLast Update : Sat Jun 25 07:08:46 2022
Response via : Initial Calibration

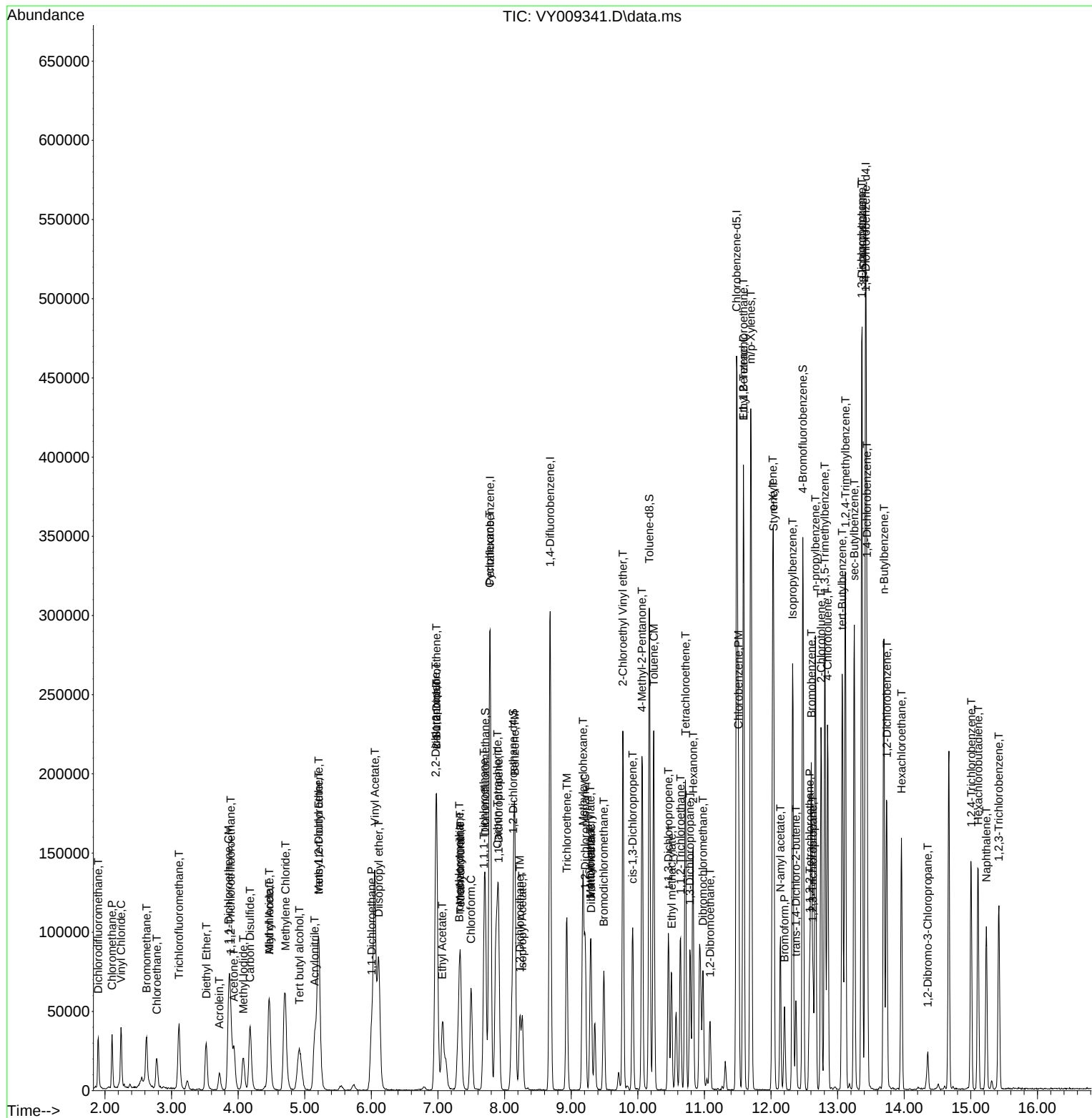
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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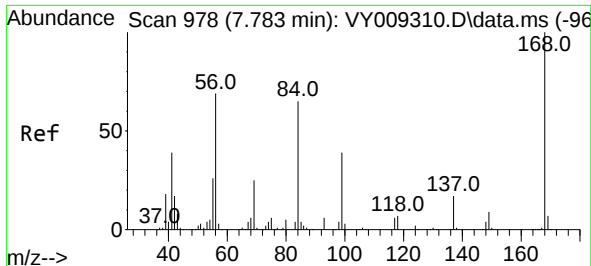
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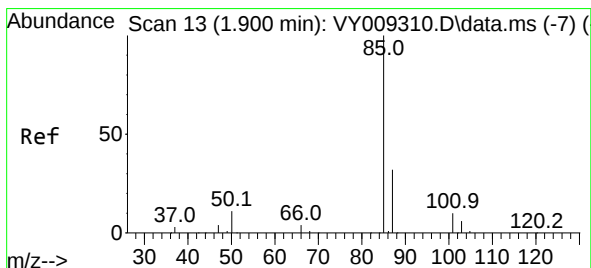
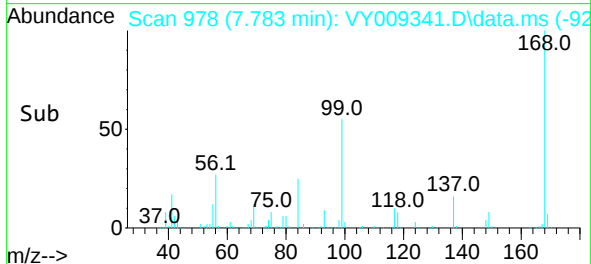
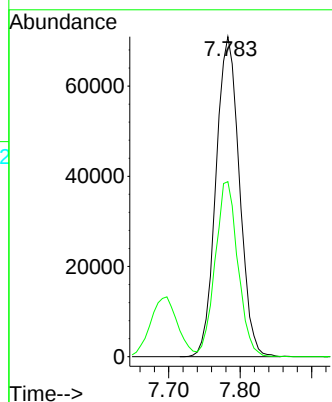
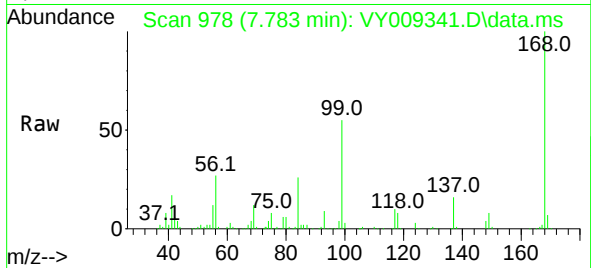




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
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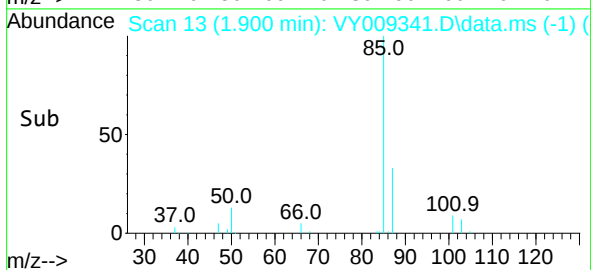
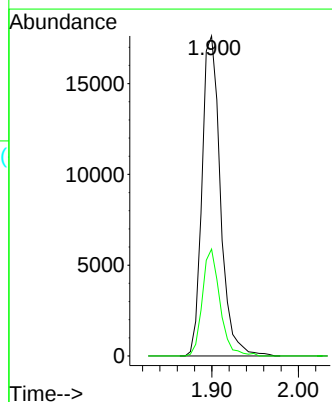
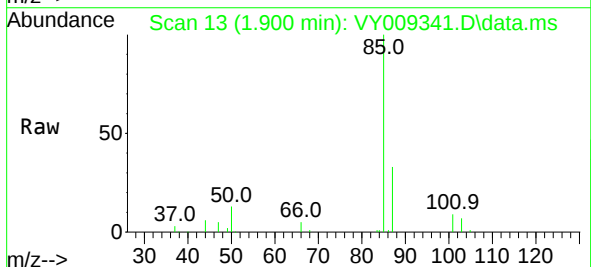
Instrument :
MSVOA_Y
ClientSampleId :
VY0627SBS01

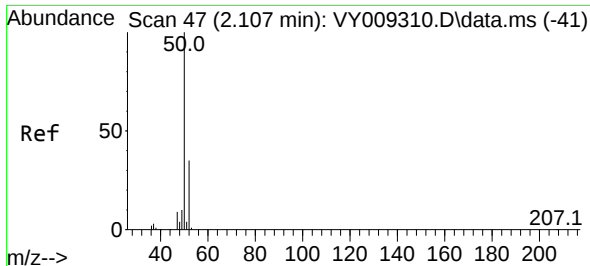
Tgt Ion:168 Resp: 161474
Ion Ratio Lower Upper
168 100
99 54.6 42.1 63.1



#2
Dichlorodifluoromethane
Concen: 19.506 ug/l
RT: 1.900 min Scan# 13
Delta R.T. 0.000 min
Lab File: VY009341.D
Acq: 27 Jun 2022 14:26

Tgt Ion: 85 Resp: 25998
Ion Ratio Lower Upper
85 100
87 33.4 16.2 48.5

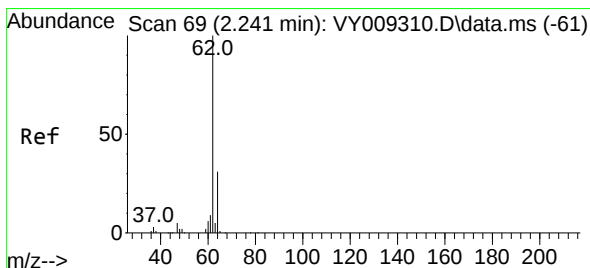
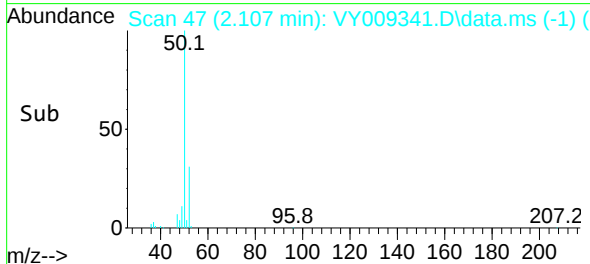
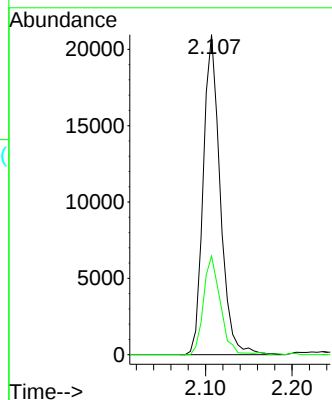
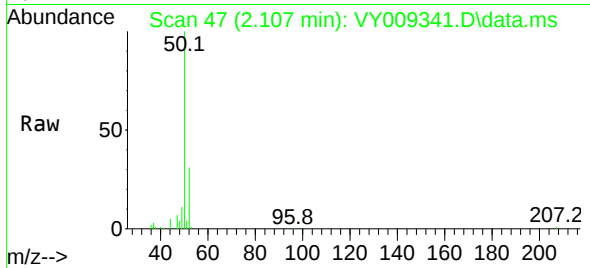




#3
Chloromethane
Concen: 18.189 ug/l
RT: 2.107 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY009341.D
Acq: 27 Jun 2022 14:26

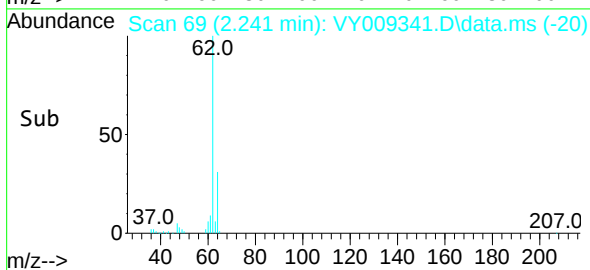
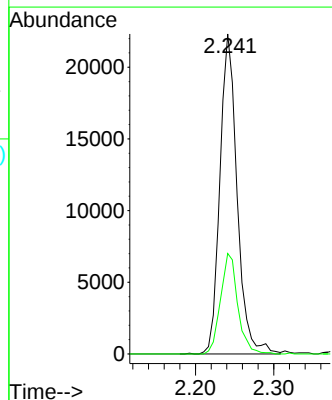
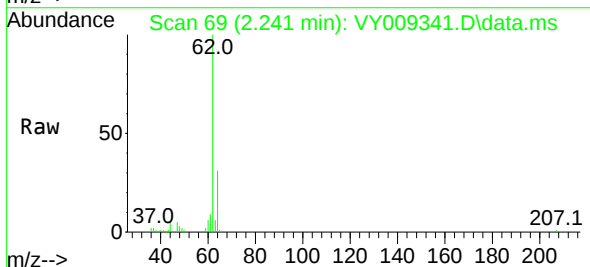
Instrument :
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ClientSampleId :
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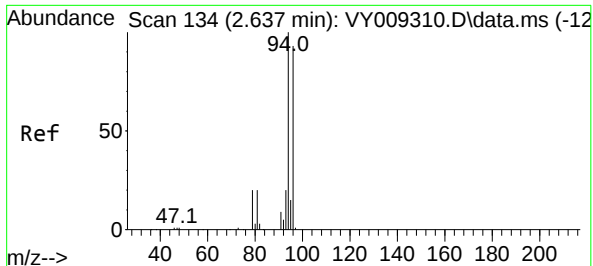
Tgt Ion: 50 Resp: 28484
Ion Ratio Lower Upper
50 100
52 30.8 27.9 41.9



#4
Vinyl Chloride
Concen: 20.269 ug/l
RT: 2.241 min Scan# 69
Delta R.T. 0.000 min
Lab File: VY009341.D
Acq: 27 Jun 2022 14:26

Tgt Ion: 62 Resp: 34143
Ion Ratio Lower Upper
62 100
64 31.4 25.0 37.4

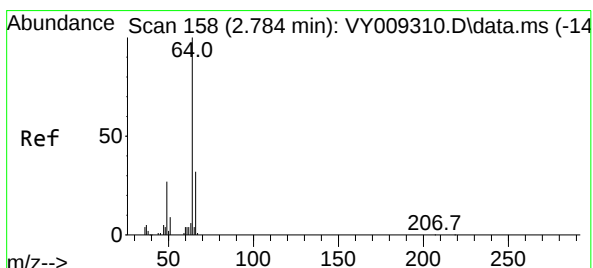
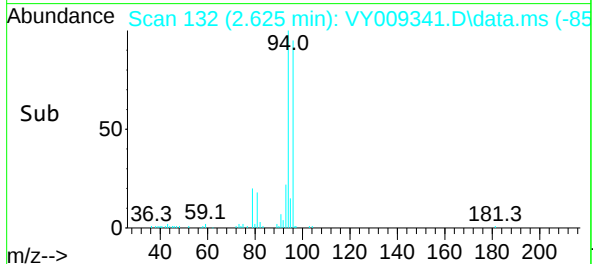
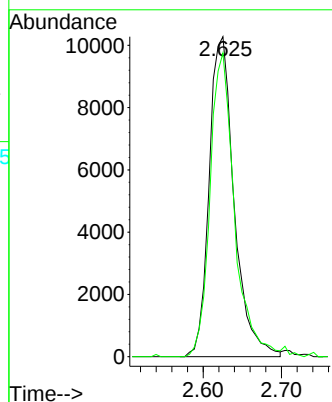
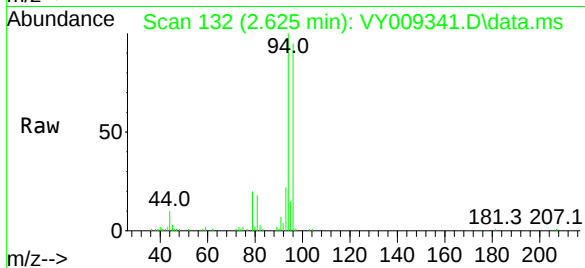




#5
Bromomethane
Concen: 20.964 ug/l
RT: 2.625 min Scan# 11
Delta R.T. -0.012 min
Lab File: VY009341.D
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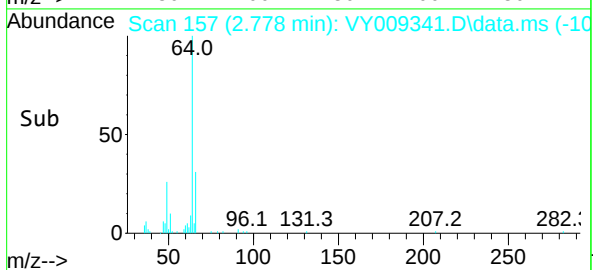
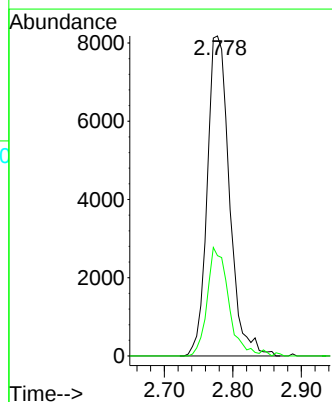
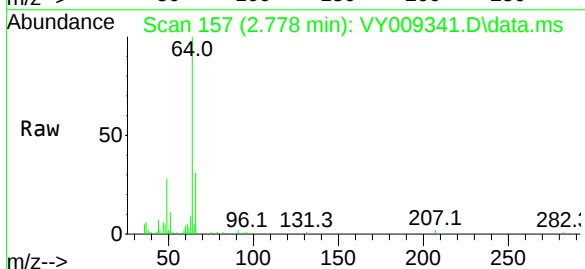
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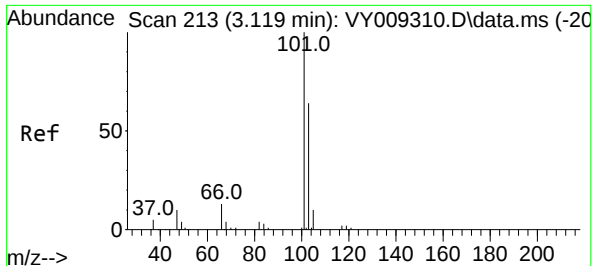
Tgt Ion: 94 Resp: 22763
Ion Ratio Lower Upper
94 100
96 94.9 74.6 111.8



#6
Chloroethane
Concen: 21.603 ug/l
RT: 2.778 min Scan# 157
Delta R.T. -0.006 min
Lab File: VY009341.D
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Tgt Ion: 64 Resp: 18423
Ion Ratio Lower Upper
64 100
66 31.3 25.8 38.8

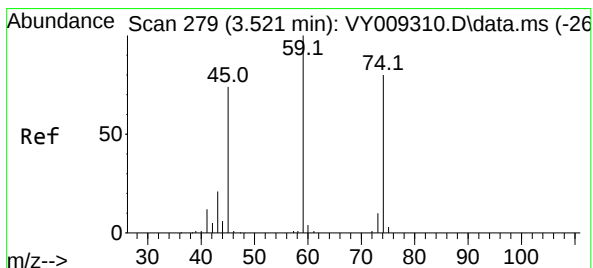
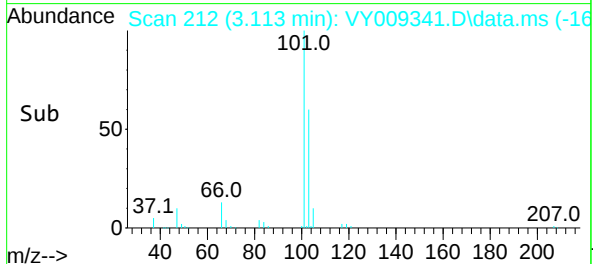
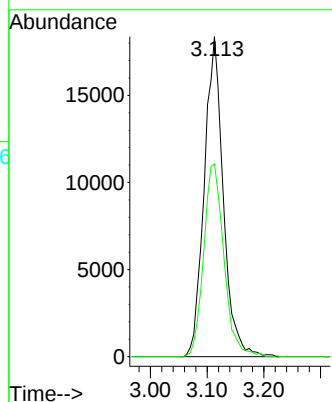
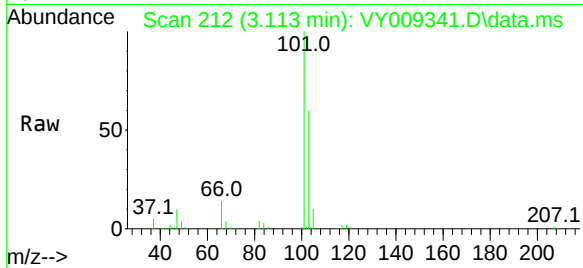




#7
Trichlorofluoromethane
Concen: 19.977 ug/l
RT: 3.113 min Scan# 213
Delta R.T. -0.006 min
Lab File: VY009341.D
Acq: 27 Jun 2022 14:26

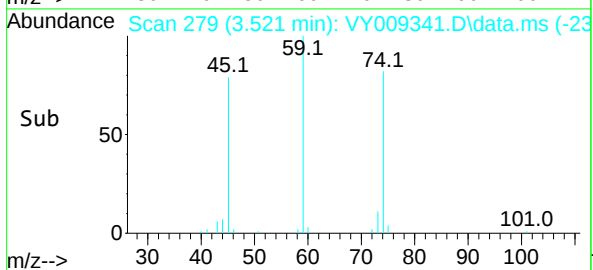
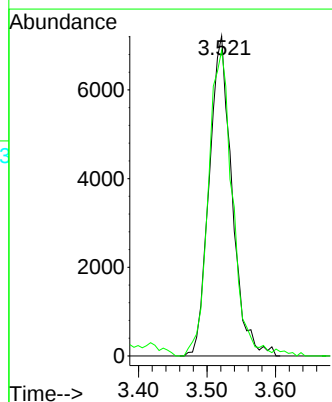
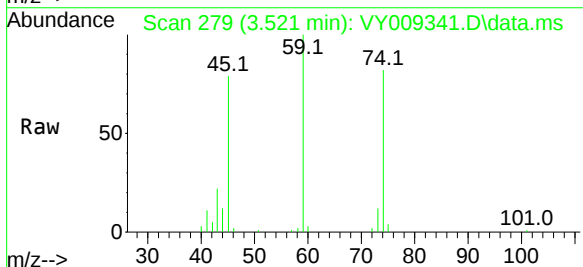
Instrument :
MSVOA_Y
ClientSampleId :
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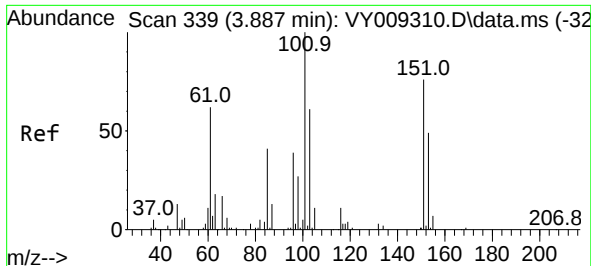
Tgt Ion:101 Resp: 42820
Ion Ratio Lower Upper
101 100
103 60.2 51.4 77.2



#8
Diethyl Ether
Concen: 20.005 ug/l
RT: 3.521 min Scan# 279
Delta R.T. 0.000 min
Lab File: VY009341.D
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Tgt Ion: 74 Resp: 16651
Ion Ratio Lower Upper
74 100
45 100.8 49.1 147.4

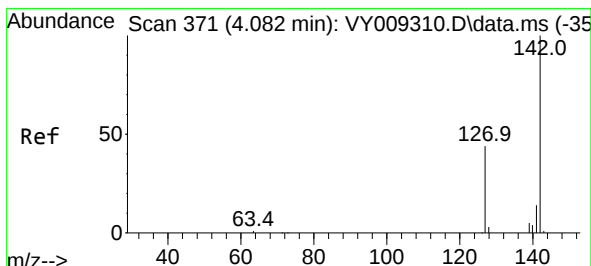
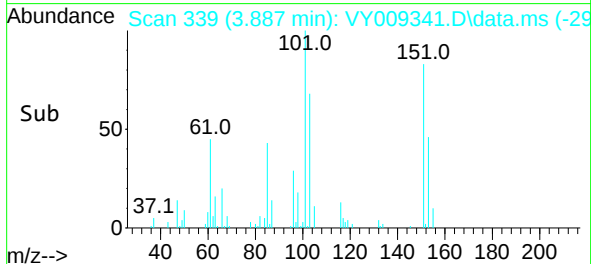
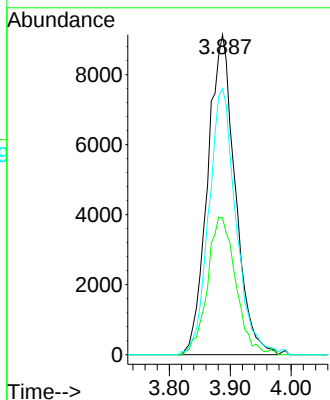
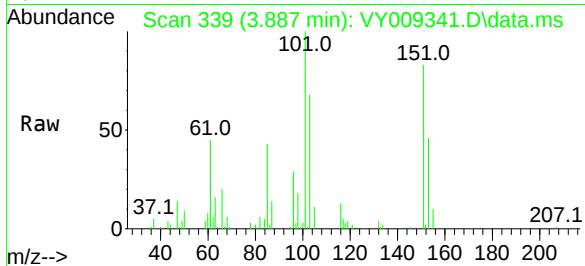




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.753 ug/l
RT: 3.887 min Scan# 311
Delta R.T. 0.000 min
Lab File: VY009341.D
Acq: 27 Jun 2022 14:26

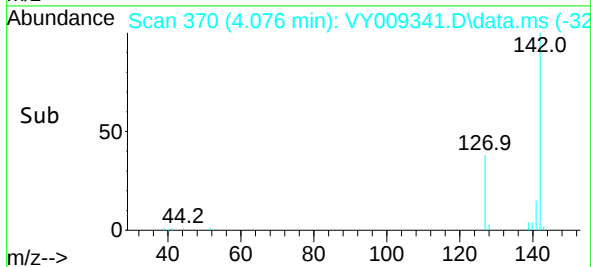
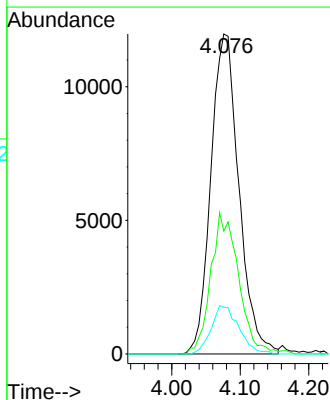
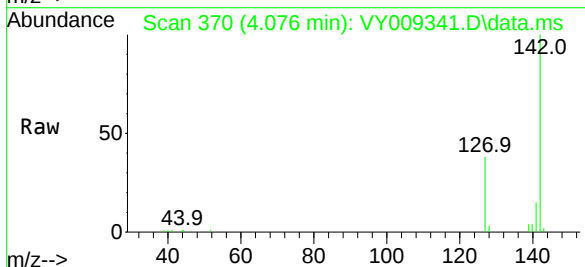
Instrument :
MSVOA_Y
ClientSampleId :
VY0627SBS01

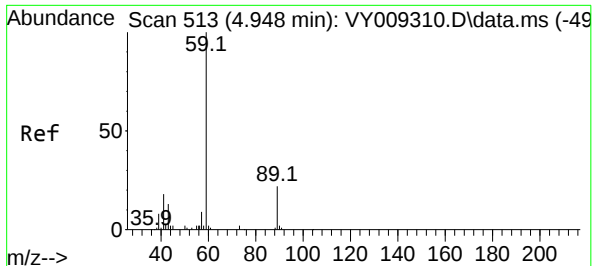
Tgt Ion:101 Resp: 28735
Ion Ratio Lower Upper
101 100
85 43.7 36.2 54.2
151 82.2 63.6 95.4



#10
Methyl Iodide
Concen: 16.701 ug/l
RT: 4.076 min Scan# 370
Delta R.T. -0.006 min
Lab File: VY009341.D
Acq: 27 Jun 2022 14:26

Tgt Ion:142 Resp: 33981
Ion Ratio Lower Upper
142 100
127 44.1 35.2 52.8
141 14.9 11.4 17.2

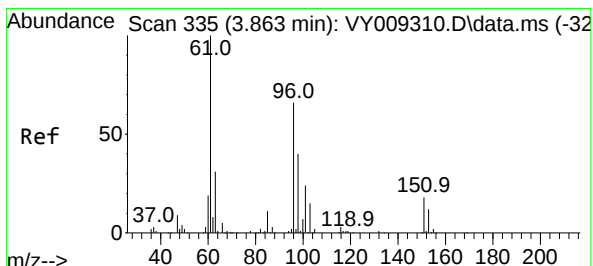
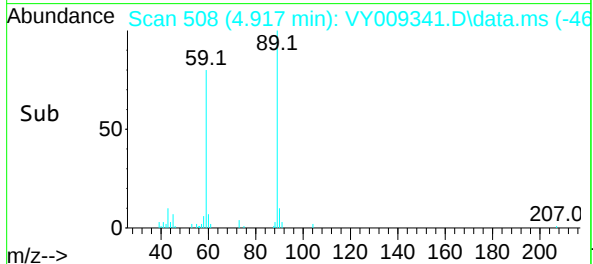
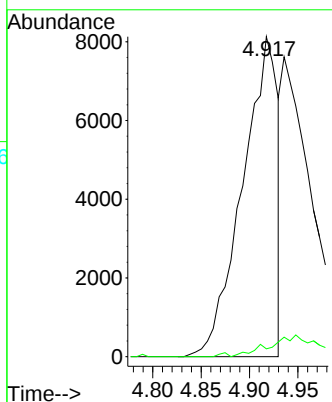
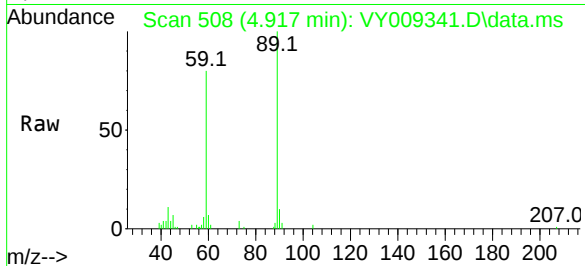




#11
Tert butyl alcohol
Concen: 44.835 ug/l
RT: 4.917 min Scan# 509
Delta R.T. -0.031 min
Lab File: VY009341.D
Acq: 27 Jun 2022 14:26

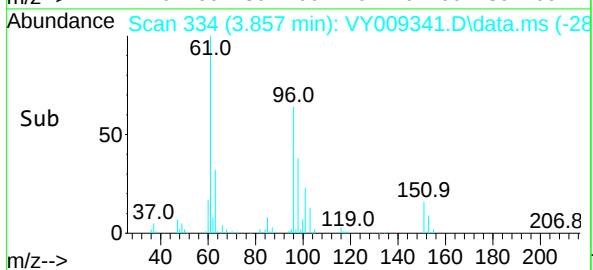
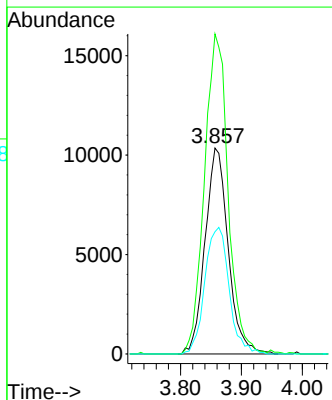
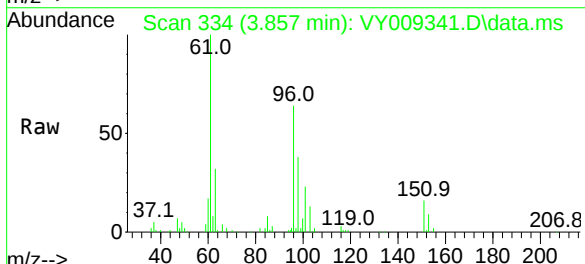
Instrument :
MSVOA_Y
ClientSampleId :
VY0627SBS01

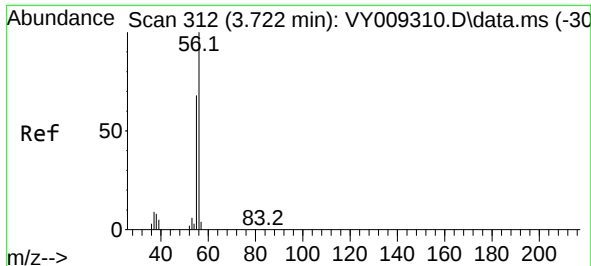
Tgt Ion: 59 Resp: 20503
Ion Ratio Lower Upper
59 100
57 0.0 6.3 9.5#



#12
1,1-Dichloroethene
Concen: 18.129 ug/l
RT: 3.857 min Scan# 334
Delta R.T. -0.006 min
Lab File: VY009341.D
Acq: 27 Jun 2022 14:26

Tgt Ion: 96 Resp: 27305
Ion Ratio Lower Upper
96 100
61 155.4 121.9 182.9
98 59.4 48.2 72.4





#13

Acrolein

Concen: 82.229 ug/l

RT: 3.716 min Scan# 31

Delta R.T. -0.006 min

Lab File: VY009341.D

Acq: 27 Jun 2022 14:26

Instrument :

MSVOA_Y

ClientSampleId :

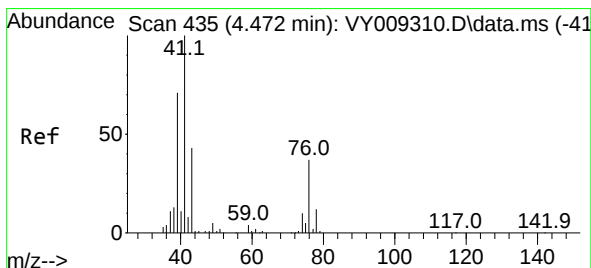
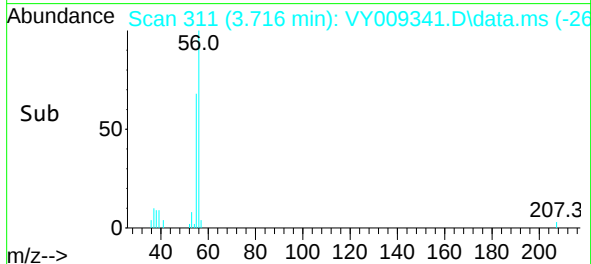
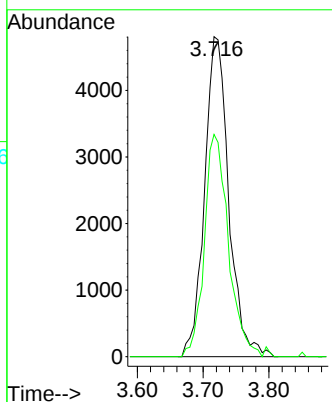
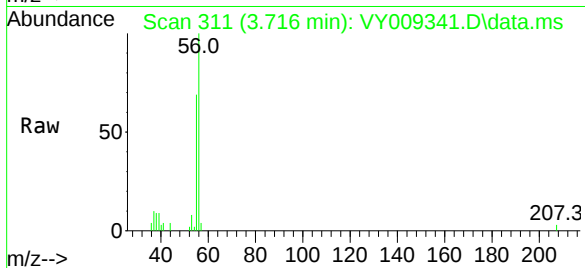
VY0627SBS01

Tgt Ion: 56 Resp: 12292

Ion Ratio Lower Upper

56 100

55 69.1 54.8 82.2



#14

Allyl chloride

Concen: 18.875 ug/l

RT: 4.466 min Scan# 434

Delta R.T. -0.006 min

Lab File: VY009341.D

Acq: 27 Jun 2022 14:26

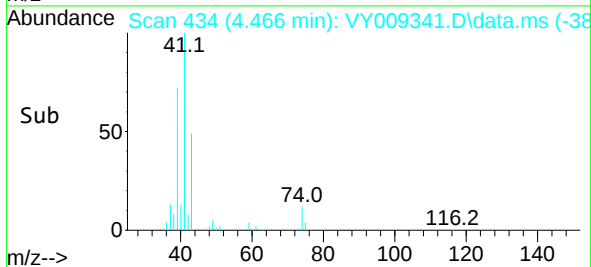
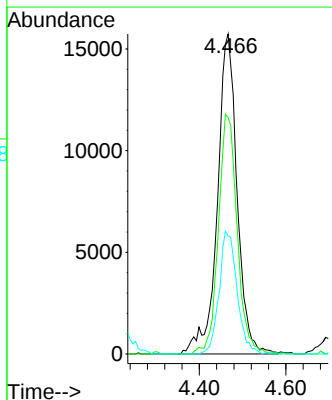
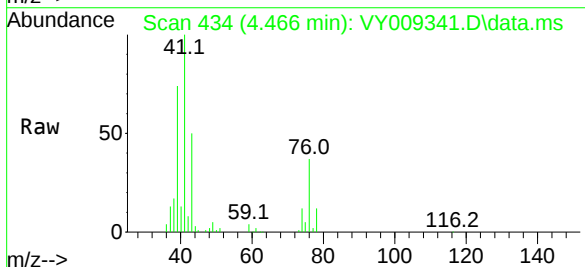
Tgt Ion: 41 Resp: 49905

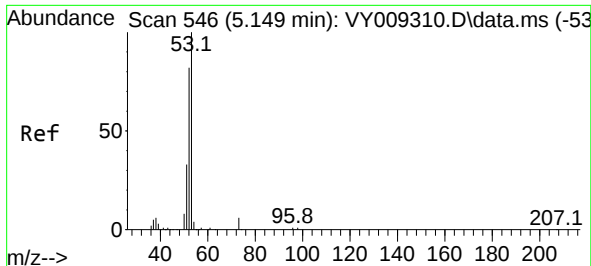
Ion Ratio Lower Upper

41 100

39 71.5 53.5 80.3

76 34.9 29.4 44.0

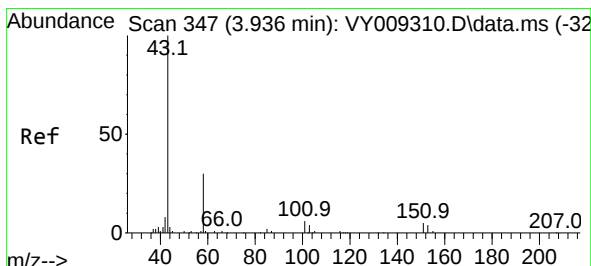
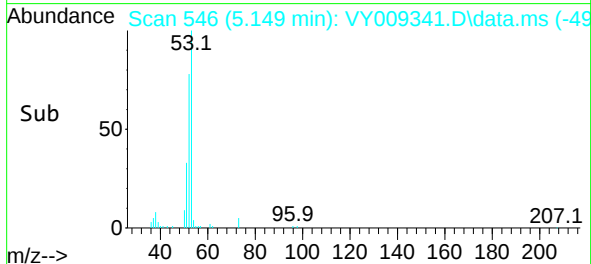
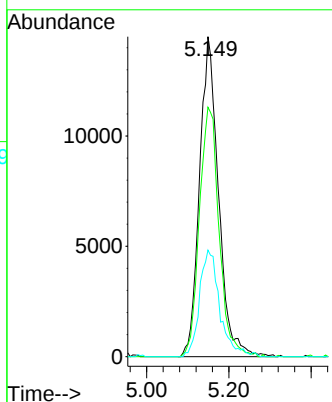
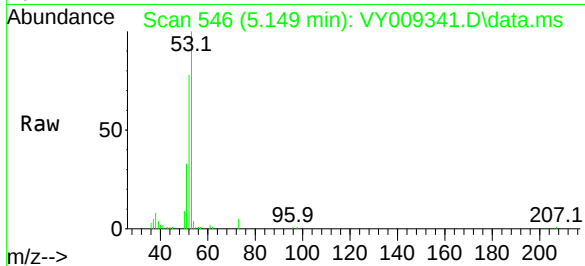




#15
Acrylonitrile
Concen: 101.446 ug/l
RT: 5.149 min Scan# 546
Delta R.T. 0.000 min
Lab File: VY009341.D
Acq: 27 Jun 2022 14:26

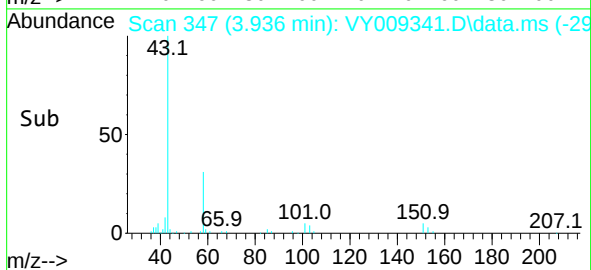
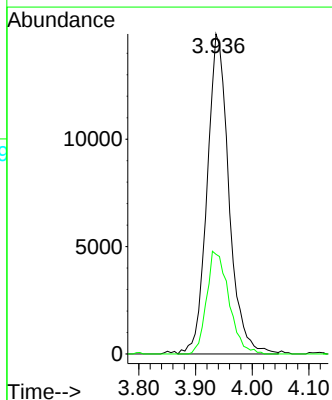
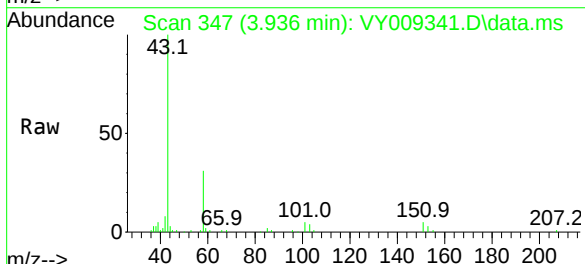
Instrument :
MSVOA_Y
ClientSampleId :
VY0627SBS01

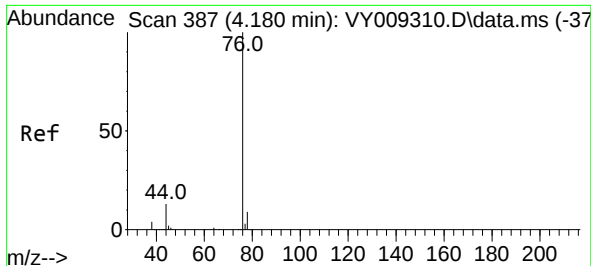
Tgt Ion: 53 Resp: 46508
Ion Ratio Lower Upper
53 100
52 80.8 65.4 98.2
51 35.2 28.4 42.6



#16
Acetone
Concen: 96.401 ug/l
RT: 3.936 min Scan# 347
Delta R.T. 0.000 min
Lab File: VY009341.D
Acq: 27 Jun 2022 14:26

Tgt Ion: 43 Resp: 39796
Ion Ratio Lower Upper
43 100
58 31.3 24.0 36.0

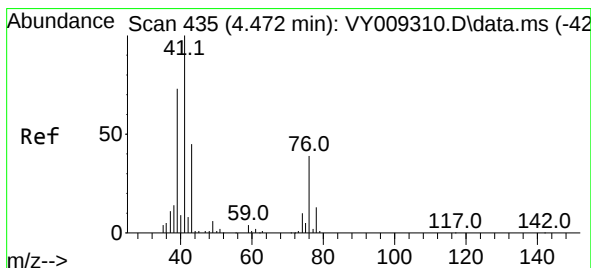
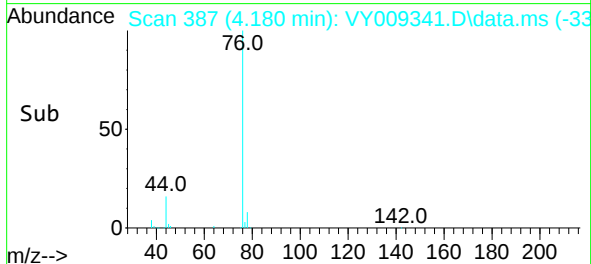
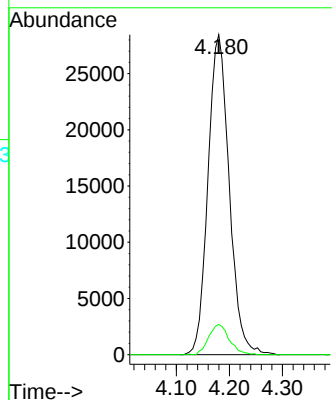
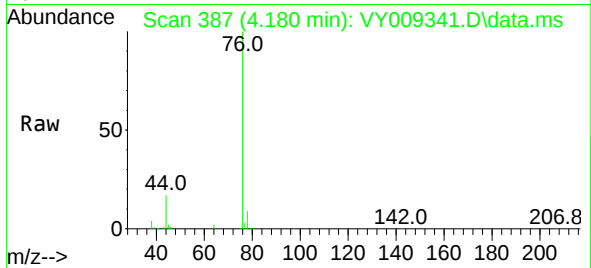




#17
Carbon Disulfide
Concen: 16.134 ug/l
RT: 4.180 min Scan# 387
Delta R.T. 0.000 min
Lab File: VY009341.D
Acq: 27 Jun 2022 14:26

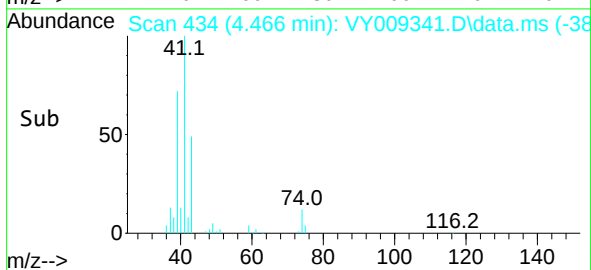
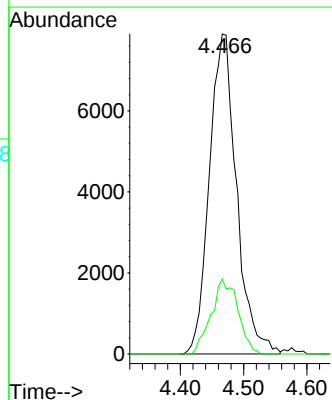
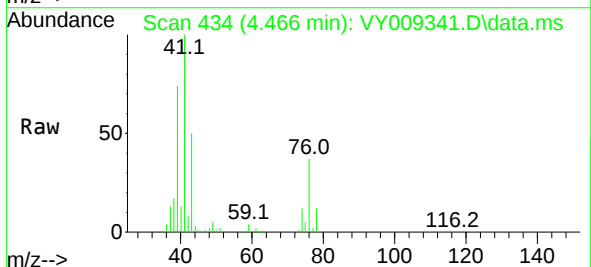
Instrument :
MSVOA_Y
ClientSampleId :
VY0627SBS01

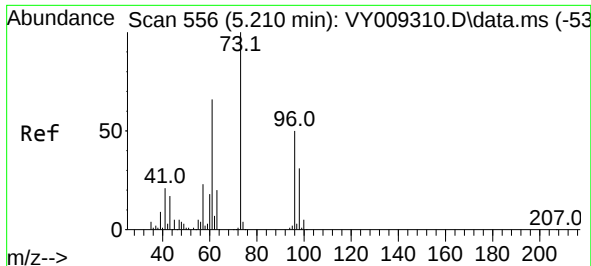
Tgt Ion: 76 Resp: 79114
Ion Ratio Lower Upper
76 100
78 9.4 6.8 10.2



#18
Methyl Acetate
Concen: 20.464 ug/l
RT: 4.466 min Scan# 434
Delta R.T. -0.006 min
Lab File: VY009341.D
Acq: 27 Jun 2022 14:26

Tgt Ion: 43 Resp: 23520
Ion Ratio Lower Upper
43 100
74 23.1 18.8 28.2

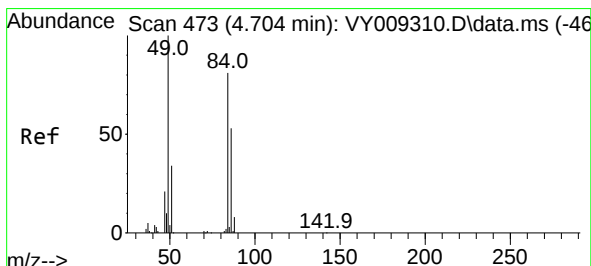
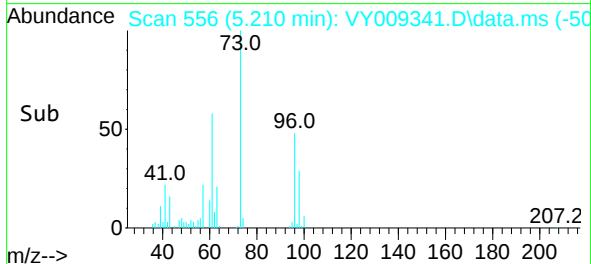
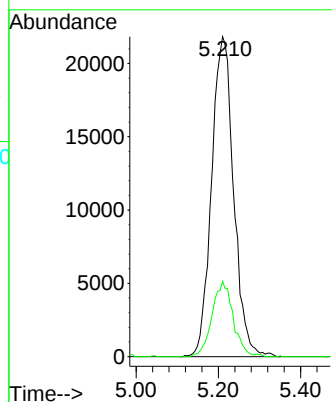
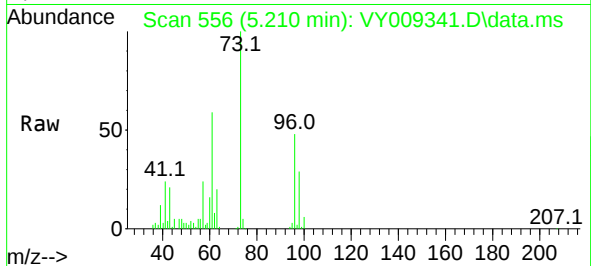




#19
Methyl tert-butyl Ether
Concen: 19.217 ug/l
RT: 5.210 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY009341.D
Acq: 27 Jun 2022 14:26

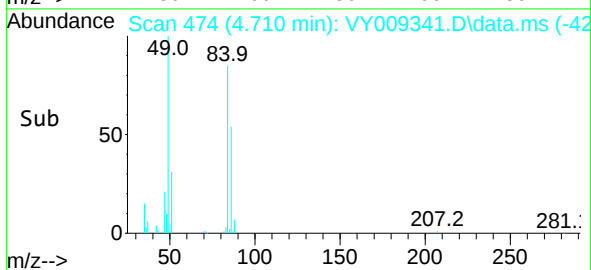
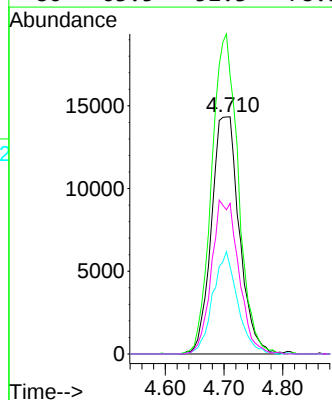
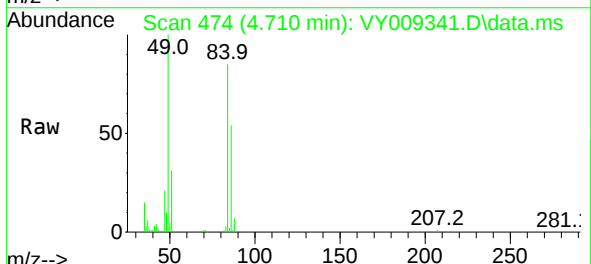
Instrument :
MSVOA_Y
ClientSampleId :
VY0627SBS01

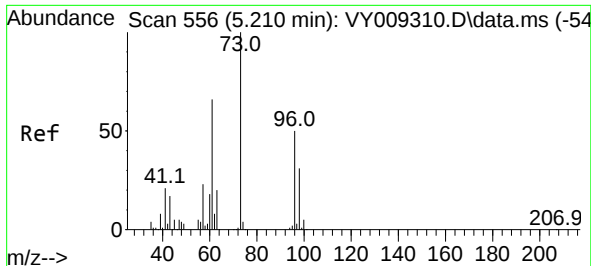
Tgt Ion: 73 Resp: 81311
Ion Ratio Lower Upper
73 100
57 23.6 18.5 27.7



#20
Methylene Chloride
Concen: 24.907 ug/l
RT: 4.710 min Scan# 474
Delta R.T. 0.006 min
Lab File: VY009341.D
Acq: 27 Jun 2022 14:26

Tgt Ion: 84 Resp: 47270
Ion Ratio Lower Upper
84 100
49 117.3 98.2 147.4
51 36.6 33.4 50.0
86 63.5 52.3 78.5

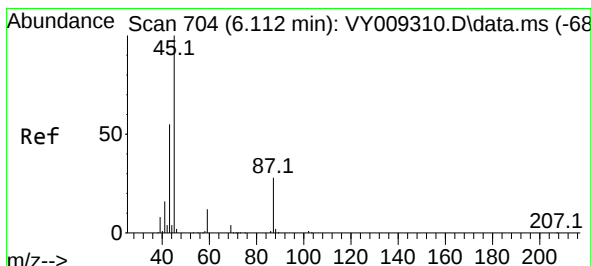
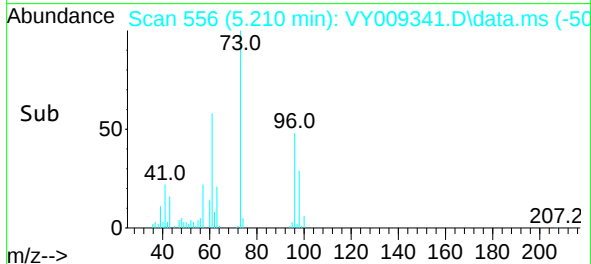
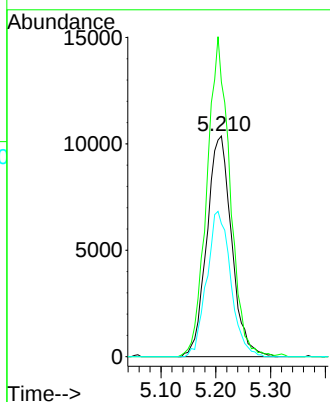
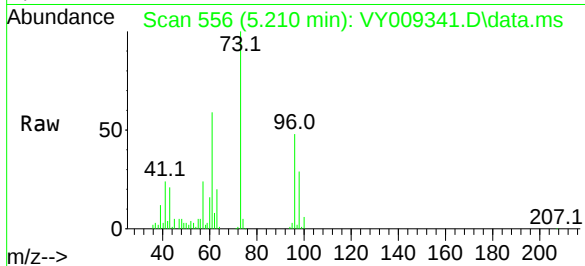




#21
trans-1,2-Dichloroethene
Concen: 18.331 ug/l
RT: 5.210 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY009341.D
Acq: 27 Jun 2022 14:26

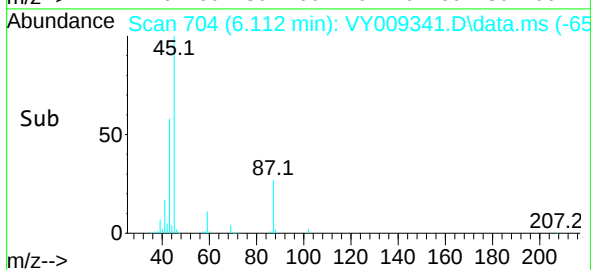
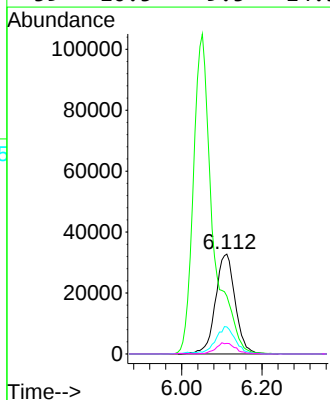
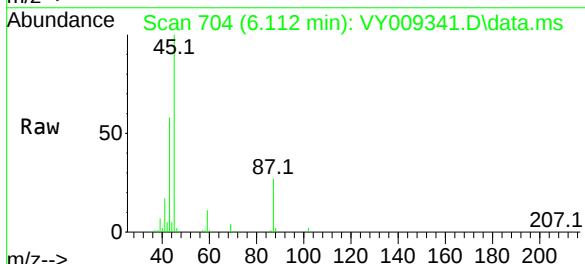
Instrument :
MSVOA_Y
ClientSampleId :
VY0627SBS01

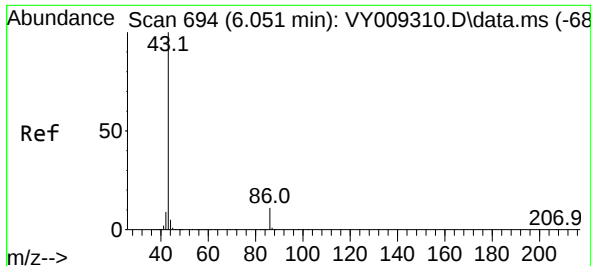
Tgt Ion: 96 Resp: 32573
Ion Ratio Lower Upper
96 100
61 124.5 105.8 158.6
98 60.3 49.7 74.5



#22
Diisopropyl ether
Concen: 21.328 ug/l
RT: 6.112 min Scan# 704
Delta R.T. 0.000 min
Lab File: VY009341.D
Acq: 27 Jun 2022 14:26

Tgt Ion: 45 Resp: 111709
Ion Ratio Lower Upper
45 100
43 57.7 43.7 65.5
87 27.0 22.2 33.4
59 10.5 9.5 14.3

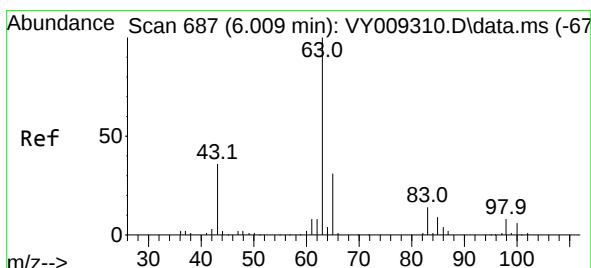
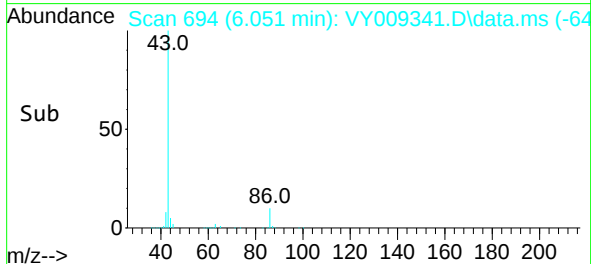
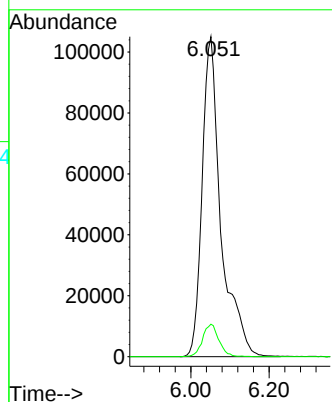
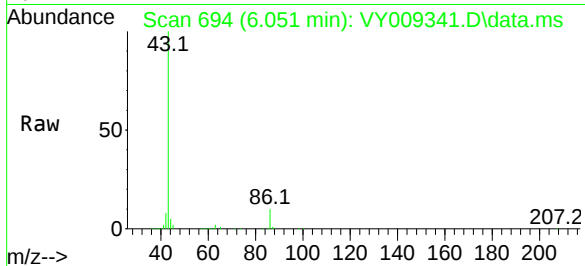




#23
 Vinyl Acetate
 Concen: 103.941 ug/l
 RT: 6.051 min Scan# 694
 Delta R.T. 0.000 min
 Lab File: VY009341.D
 Acq: 27 Jun 2022 14:26

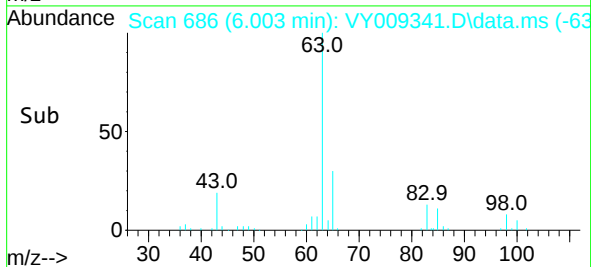
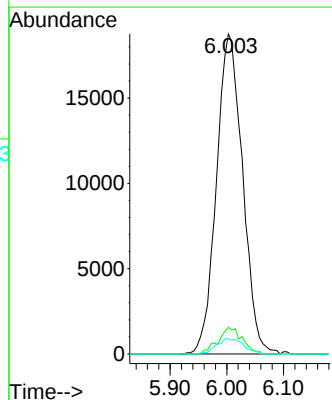
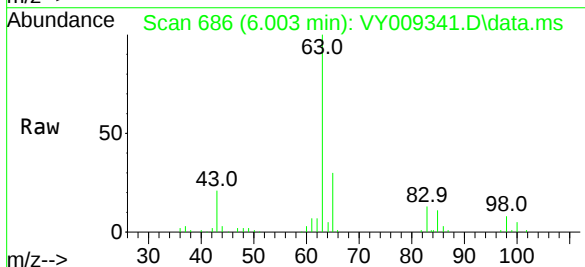
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0627SBS01

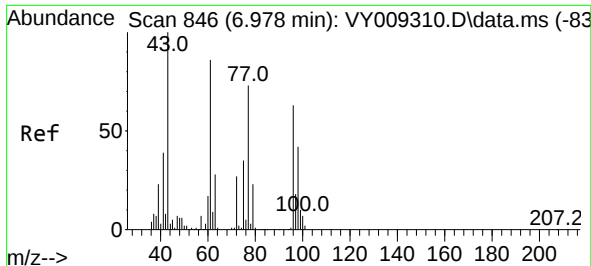
Tgt Ion: 43 Resp: 350351
 Ion Ratio Lower Upper
 43 100
 86 10.1 9.0 13.6



#24
 1,1-Dichloroethane
 Concen: 19.889 ug/l
 RT: 6.003 min Scan# 686
 Delta R.T. -0.006 min
 Lab File: VY009341.D
 Acq: 27 Jun 2022 14:26

Tgt Ion: 63 Resp: 60091
 Ion Ratio Lower Upper
 63 100
 98 8.3 3.9 11.7
 100 4.8 2.8 8.3

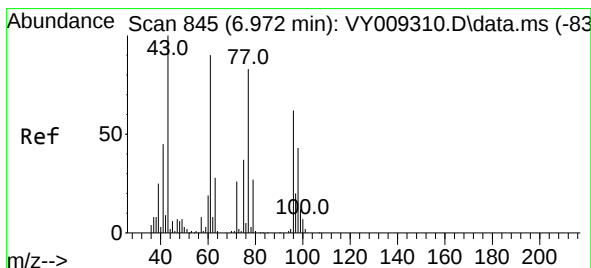
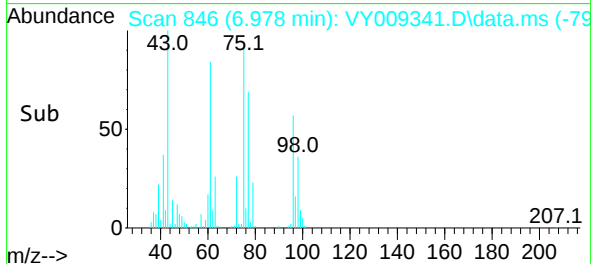
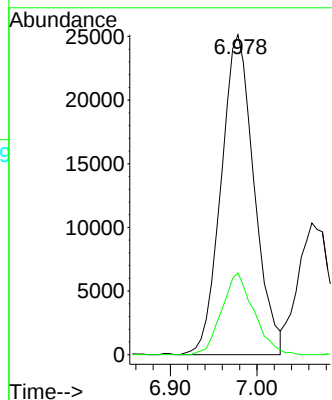
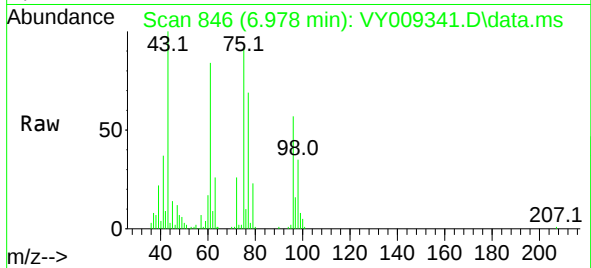




#25
2-Butanone
Concen: 107.245 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY009341.D
Acq: 27 Jun 2022 14:26

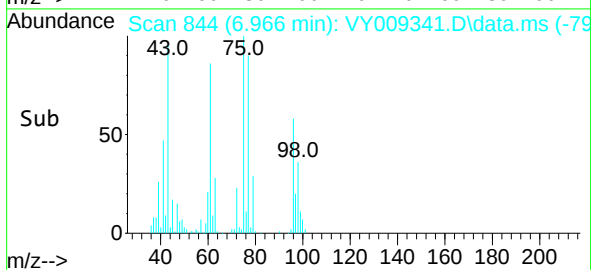
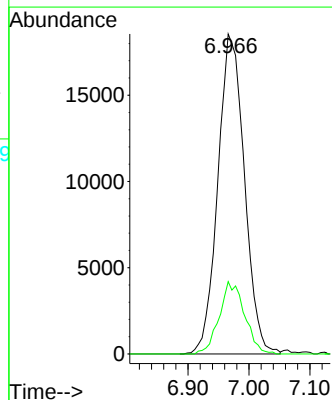
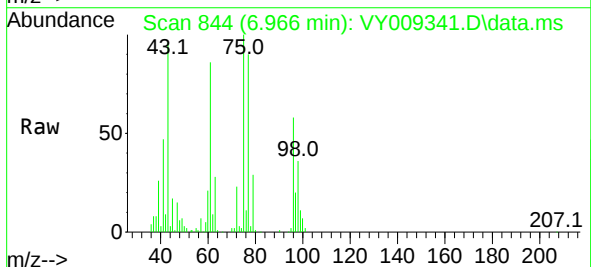
Instrument :
MSVOA_Y
ClientSampleId :
VY0627SBS01

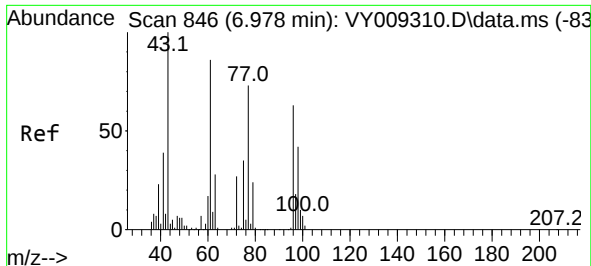
Tgt Ion: 43 Resp: 66578
Ion Ratio Lower Upper
43 100
72 25.5 21.5 32.3



#26
2,2-Dichloropropane
Concen: 20.010 ug/l
RT: 6.966 min Scan# 844
Delta R.T. -0.006 min
Lab File: VY009341.D
Acq: 27 Jun 2022 14:26

Tgt Ion: 77 Resp: 56074
Ion Ratio Lower Upper
77 100
97 21.6 11.7 35.0





#27

cis-1,2-Dichloroethene

Concen: 19.753 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY009341.D

Acq: 27 Jun 2022 14:26

Instrument :

MSVOA_Y

ClientSampleId :

VY0627SBS01

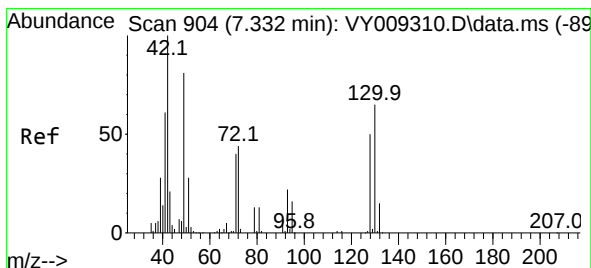
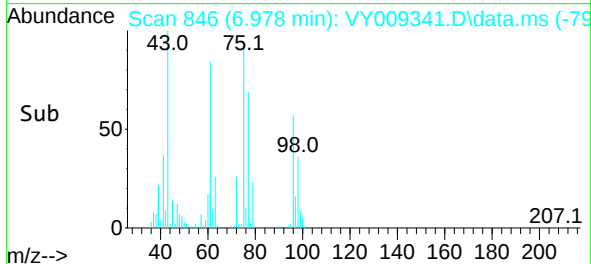
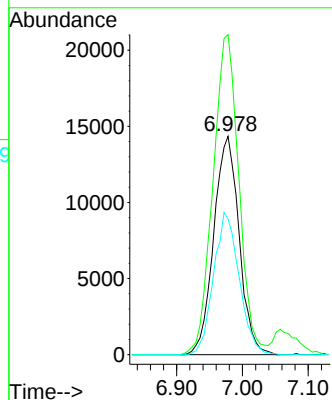
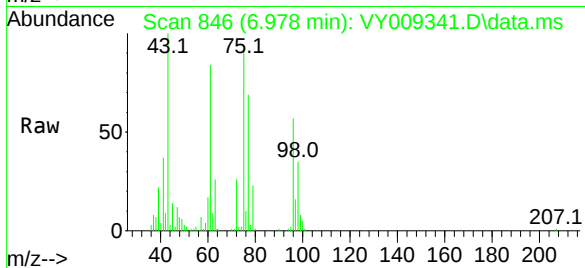
Tgt Ion: 96 Resp: 38471

Ion Ratio Lower Upper

96 100

61 149.8 0.0 285.6

98 65.7 0.0 131.0



#28

Bromochloromethane

Concen: 19.972 ug/l

RT: 7.319 min Scan# 902

Delta R.T. -0.012 min

Lab File: VY009341.D

Acq: 27 Jun 2022 14:26

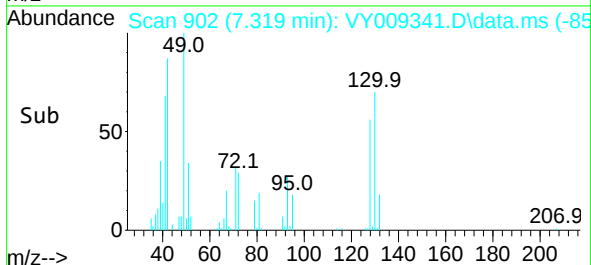
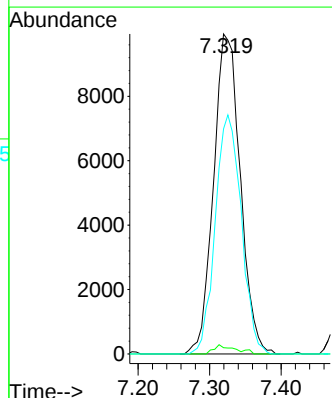
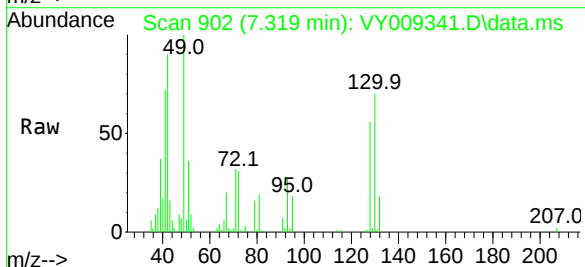
Tgt Ion: 49 Resp: 25813

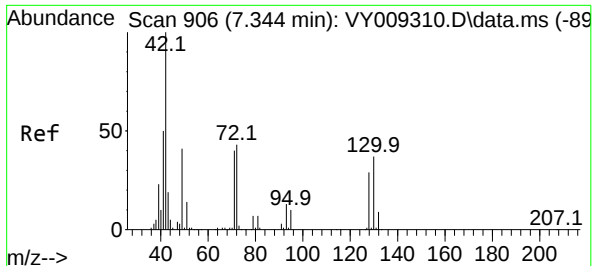
Ion Ratio Lower Upper

49 100

129 2.2 0.0 4.6

130 72.7 64.1 96.1





#29

Tetrahydrofuran

Concen: 109.309 ug/l

RT: 7.338 min Scan# 905

Delta R.T. -0.006 min

Lab File: VY009341.D

Acq: 27 Jun 2022 14:26

Instrument :

MSVOA_Y

ClientSampleId :

VY0627SBS01

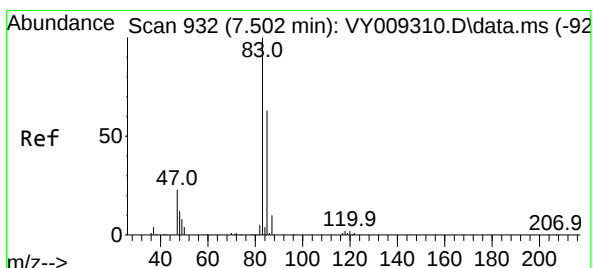
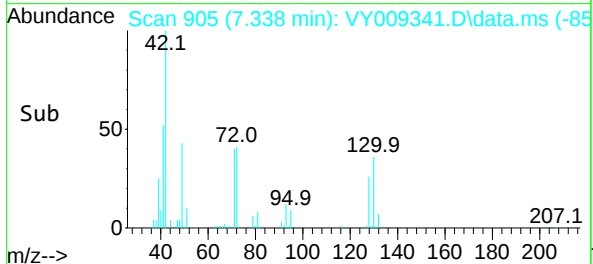
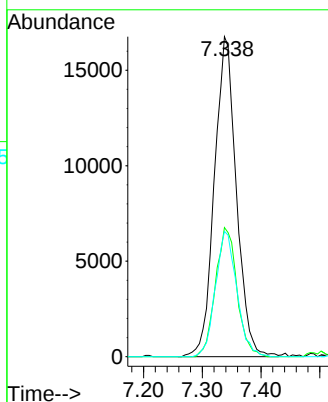
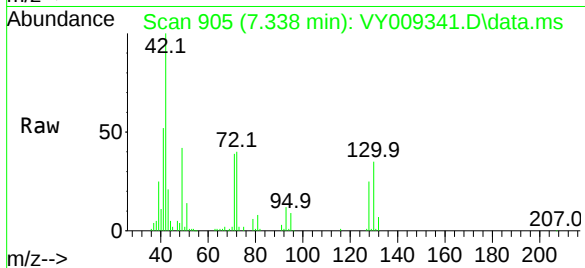
Tgt Ion: 42 Resp: 43551

Ion Ratio Lower Upper

42 100

72 39.4 34.6 52.0

71 38.2 32.7 49.1



#30

Chloroform

Concen: 20.478 ug/l

RT: 7.496 min Scan# 931

Delta R.T. -0.006 min

Lab File: VY009341.D

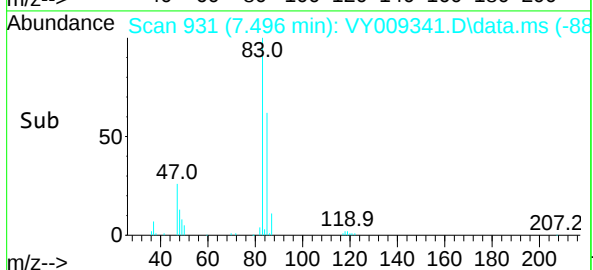
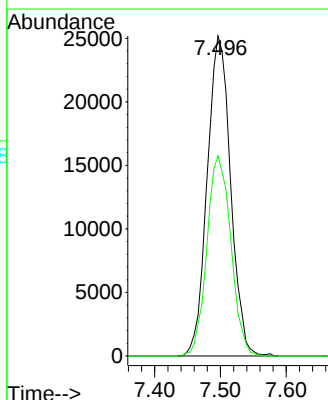
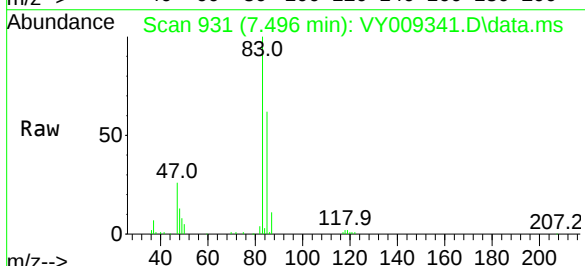
Acq: 27 Jun 2022 14:26

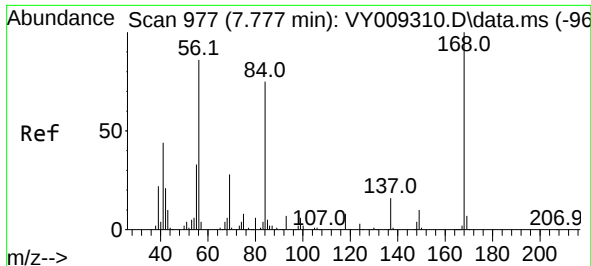
Tgt Ion: 83 Resp: 62420

Ion Ratio Lower Upper

83 100

85 62.5 50.5 75.7

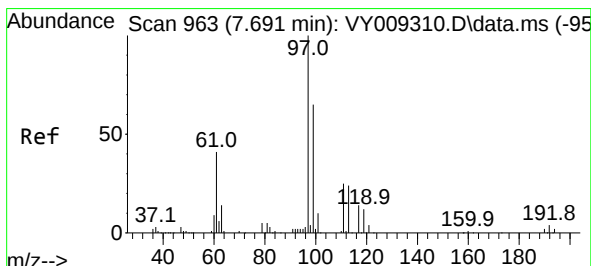
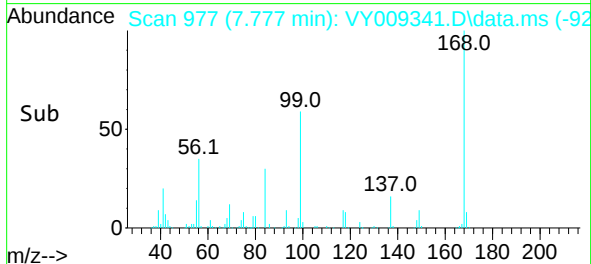
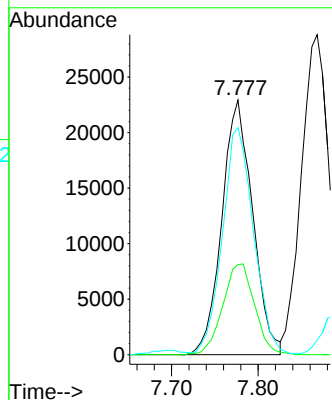
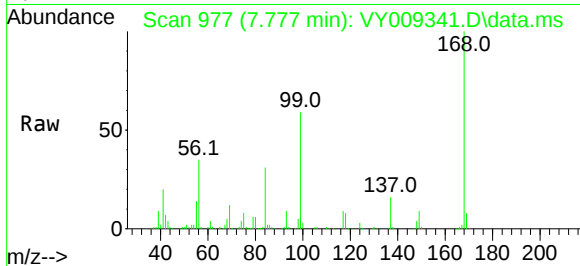




#31
Cyclohexane
Concen: 19.408 ug/l
RT: 7.777 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY009341.D
Acq: 27 Jun 2022 14:26

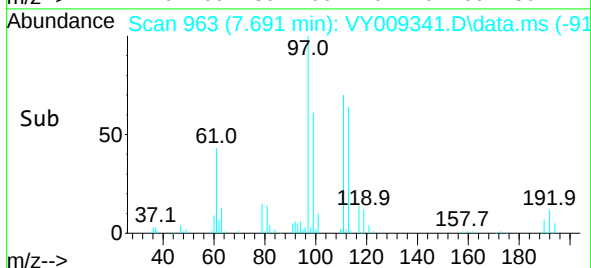
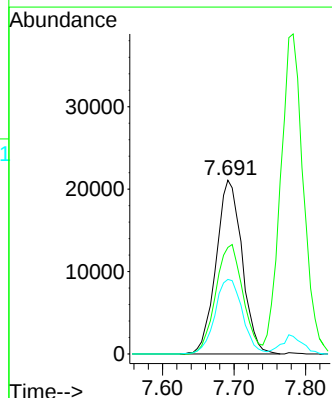
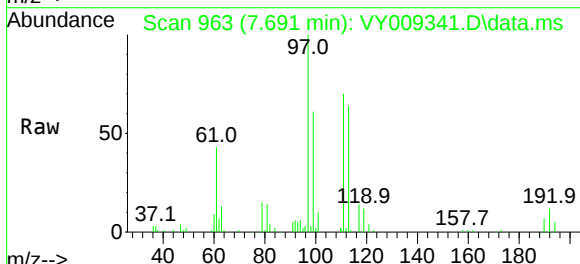
Instrument :
MSVOA_Y
ClientSampleId :
VY0627SBS01

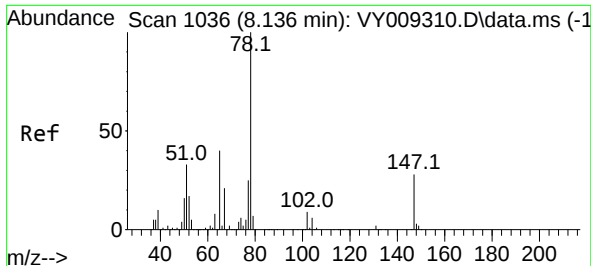
Tgt Ion: 56 Resp: 56669
Ion Ratio Lower Upper
56 100
69 35.4 26.0 39.0
84 88.1 69.5 104.3



#32
1,1,1-Trichloroethane
Concen: 19.744 ug/l
RT: 7.691 min Scan# 963
Delta R.T. 0.000 min
Lab File: VY009341.D
Acq: 27 Jun 2022 14:26

Tgt Ion: 97 Resp: 53142
Ion Ratio Lower Upper
97 100
99 66.6 51.8 77.8
61 45.4 33.7 50.5

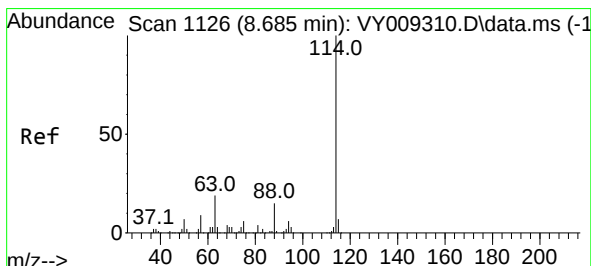
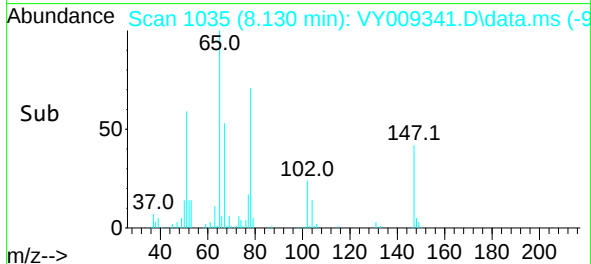
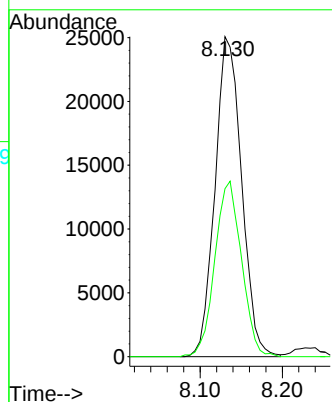
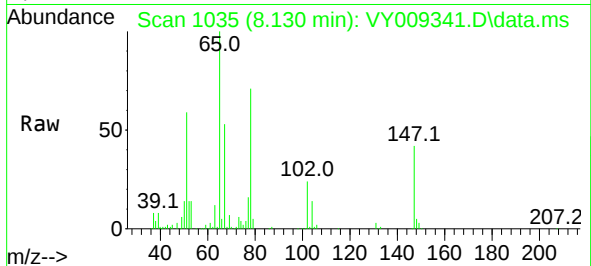




#33
 1,2-Dichloroethane-d4
 Concen: 45.944 ug/l
 RT: 8.130 min Scan# 1036
 Delta R.T. -0.006 min
 Lab File: VY009341.D
 Acq: 27 Jun 2022 14:26

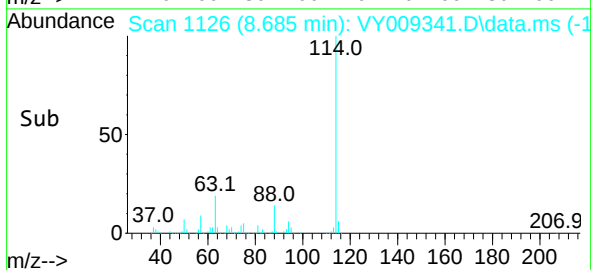
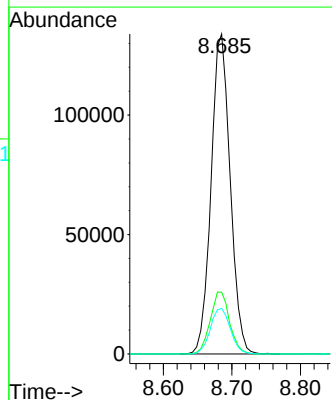
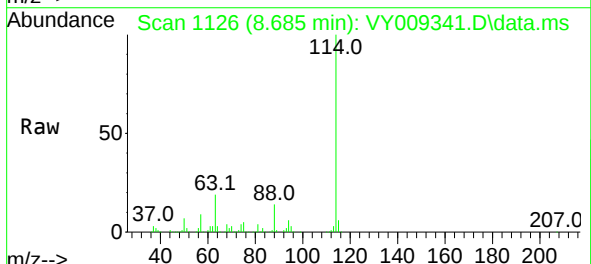
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0627SBS01

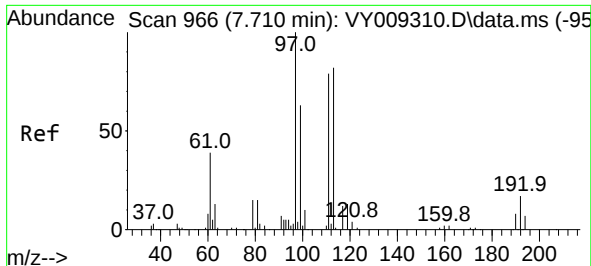
Tgt Ion: 65 Resp: 56330
 Ion Ratio Lower Upper
 65 100
 67 55.1 0.0 108.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.685 min Scan# 1126
 Delta R.T. 0.000 min
 Lab File: VY009341.D
 Acq: 27 Jun 2022 14:26

Tgt Ion: 114 Resp: 259284
 Ion Ratio Lower Upper
 114 100
 63 19.3 0.0 38.0
 88 14.3 0.0 30.0

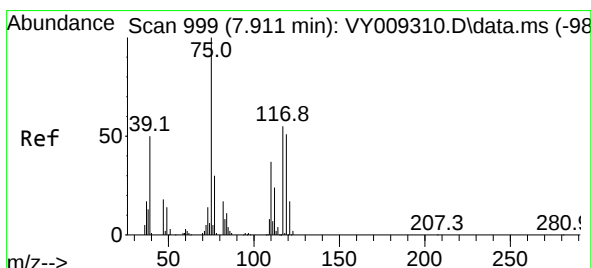
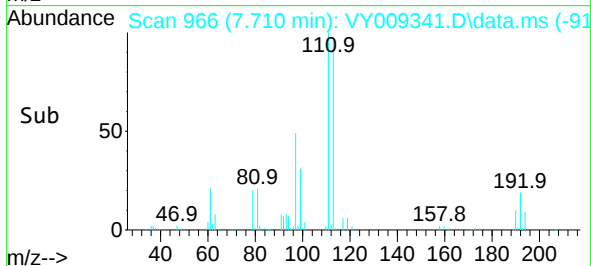
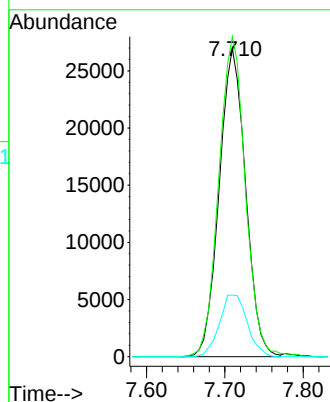
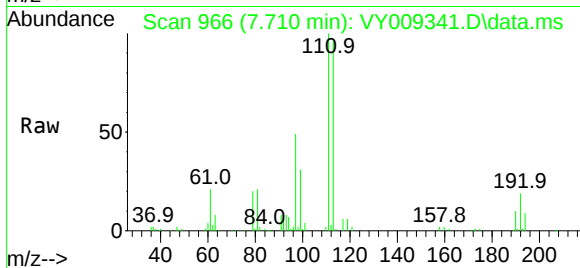




#35
Dibromofluoromethane
Concen: 45.067 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.000 min
Lab File: VY009341.D
Acq: 27 Jun 2022 14:26

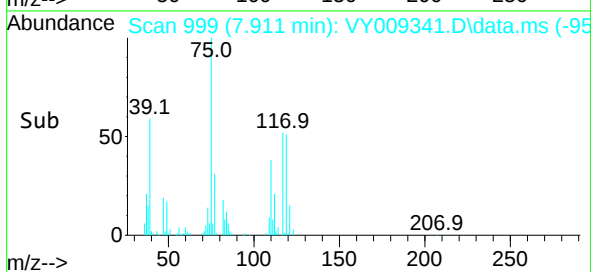
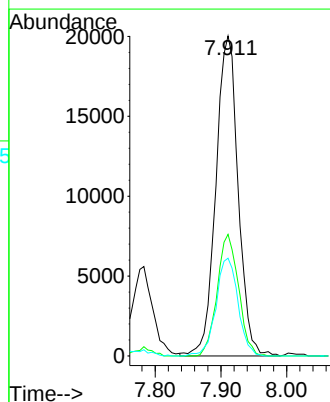
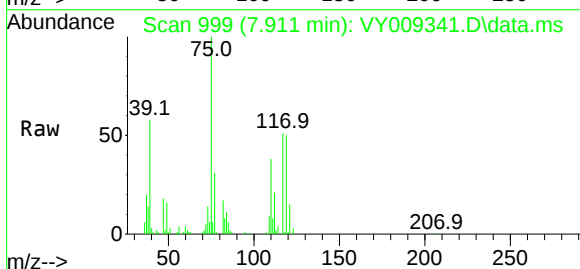
Instrument :
MSVOA_Y
ClientSampleId :
VY0627SBS01

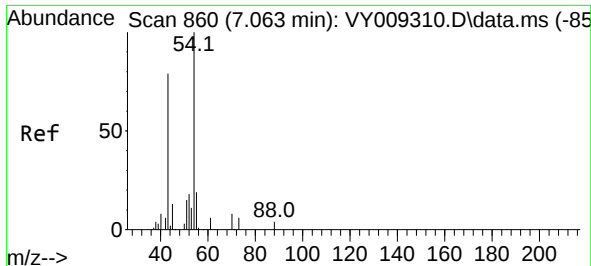
Tgt Ion:113 Resp: 63071
Ion Ratio Lower Upper
113 100
111 104.8 80.6 120.8
192 21.2 16.2 24.4



#36
1,1-Dichloropropene
Concen: 20.112 ug/l
RT: 7.911 min Scan# 999
Delta R.T. 0.000 min
Lab File: VY009341.D
Acq: 27 Jun 2022 14:26

Tgt Ion: 75 Resp: 47237
Ion Ratio Lower Upper
75 100
110 36.4 18.6 56.0
77 30.2 25.0 37.4

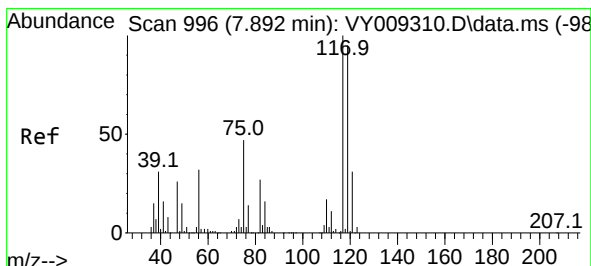
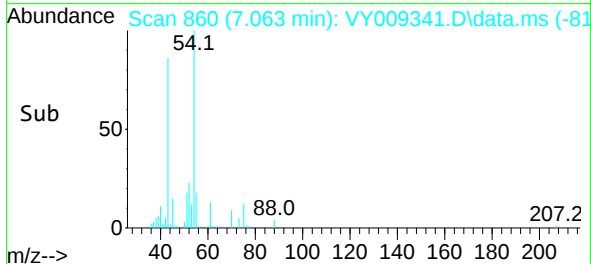
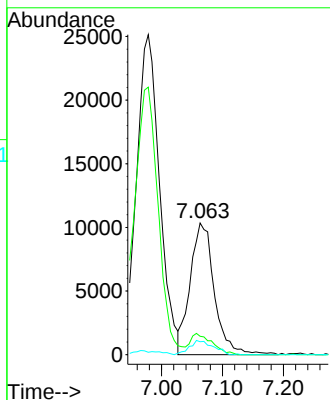
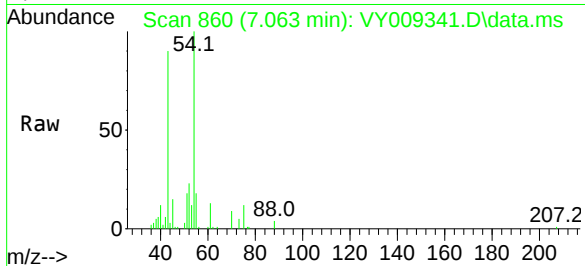




#37
Ethyl Acetate
Concen: 21.420 ug/l
RT: 7.063 min Scan# 860
Delta R.T. 0.000 min
Lab File: VY009341.D
Acq: 27 Jun 2022 14:26

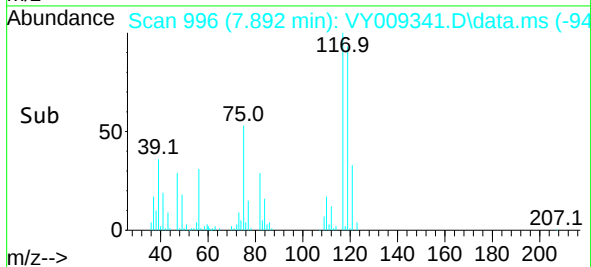
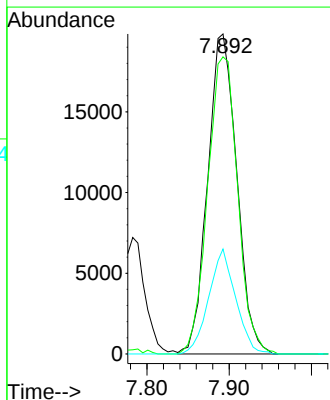
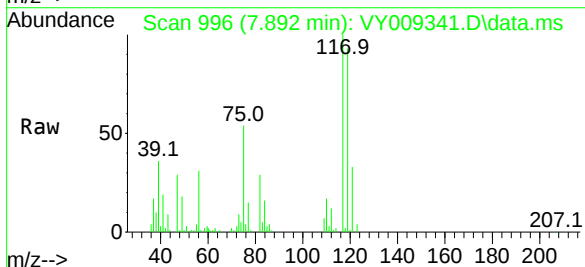
Instrument :
MSVOA_Y
ClientSampleId :
VY0627SBS01

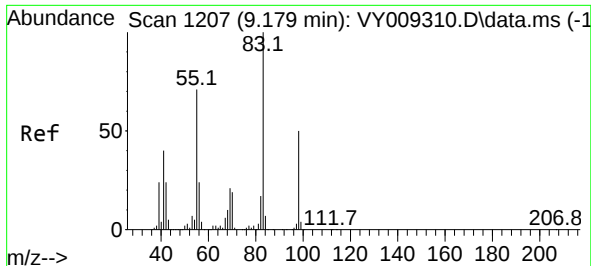
Tgt Ion: 43 Resp: 28573
Ion Ratio Lower Upper
43 100
61 14.3 11.2 16.8
70 10.4 8.4 12.6



#38
Carbon Tetrachloride
Concen: 20.184 ug/l
RT: 7.892 min Scan# 996
Delta R.T. 0.000 min
Lab File: VY009341.D
Acq: 27 Jun 2022 14:26

Tgt Ion: 117 Resp: 48748
Ion Ratio Lower Upper
117 100
119 92.9 75.9 113.9
121 32.8 24.9 37.3





#39

Methylcyclohexane

Concen: 18.671 ug/l

RT: 9.179 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY009341.D

Acq: 27 Jun 2022 14:26

Instrument :

MSVOA_Y

ClientSampleId :

VY0627SBS01

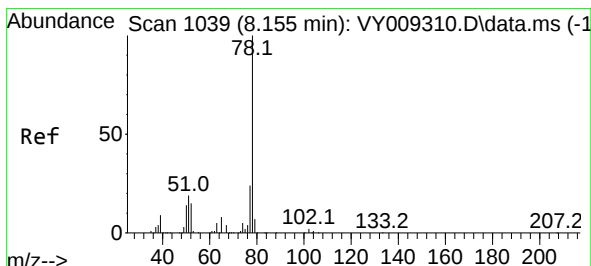
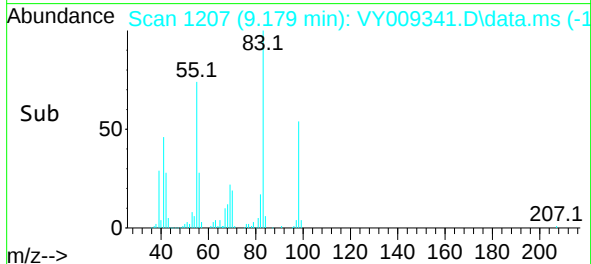
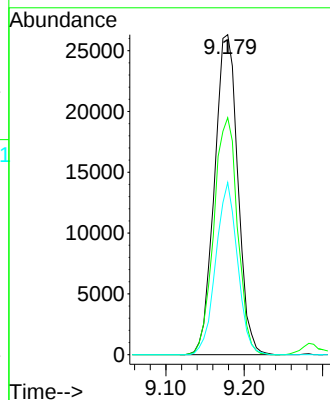
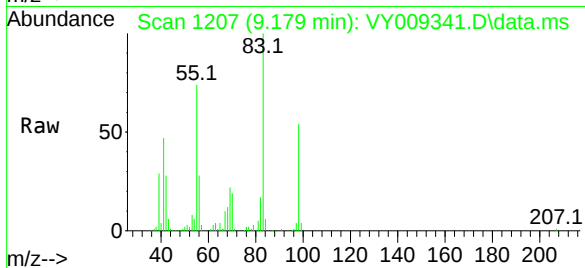
Tgt Ion: 83 Resp: 54644

Ion Ratio Lower Upper

83 100

55 74.1 56.7 85.1

98 53.8 39.9 59.9



#40

Benzene

Concen: 20.206 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. 0.000 min

Lab File: VY009341.D

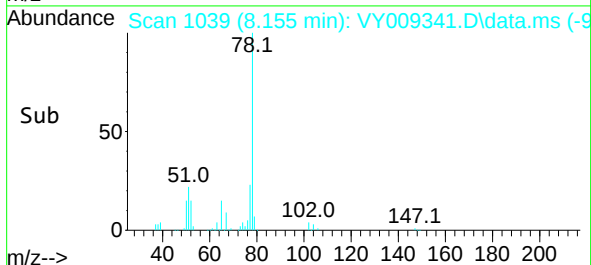
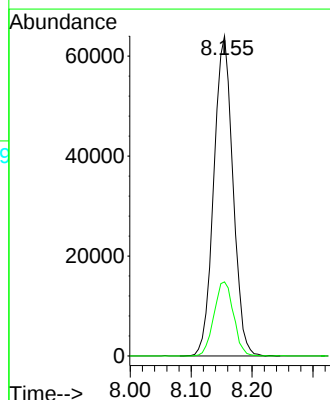
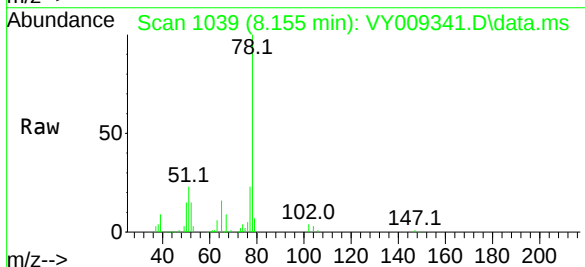
Acq: 27 Jun 2022 14:26

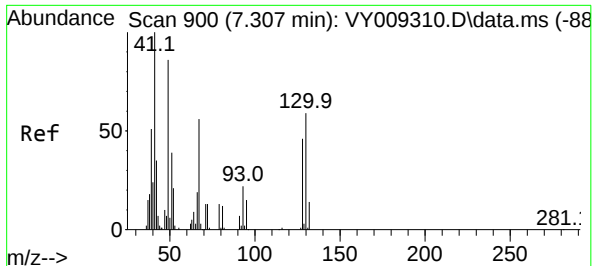
Tgt Ion: 78 Resp: 139663

Ion Ratio Lower Upper

78 100

77 23.1 19.4 29.0

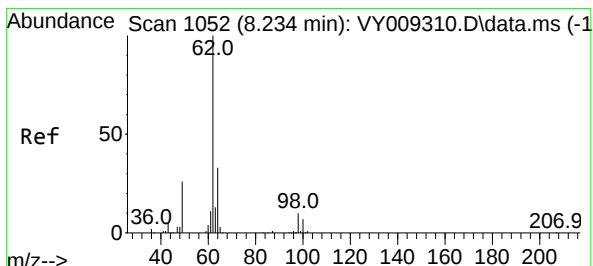
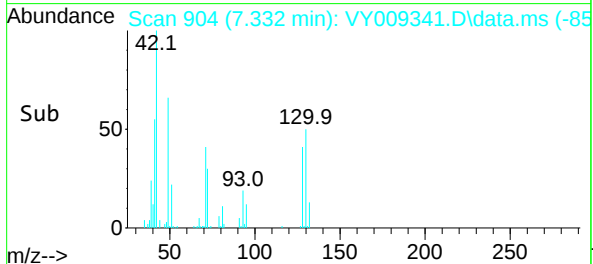
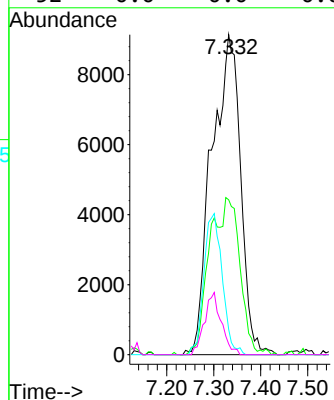
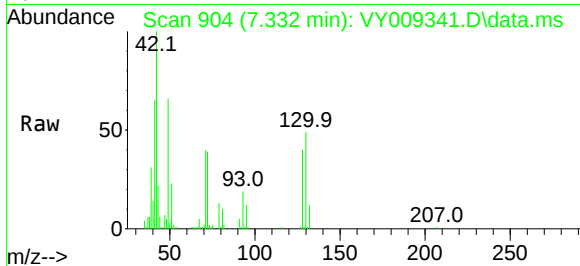




#41
Methacrylonitrile
Concen: 54.031 ug/l
RT: 7.332 min Scan# 904
Delta R.T. 0.024 min
Lab File: VY009341.D
Acq: 27 Jun 2022 14:26

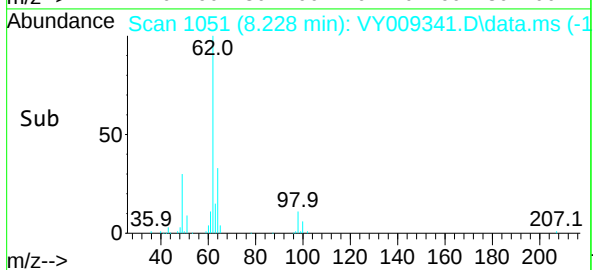
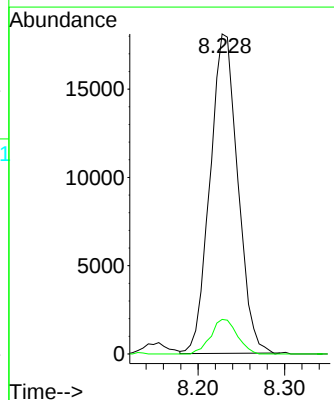
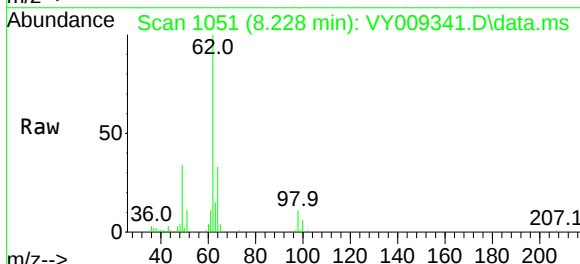
Instrument :
MSVOA_Y
ClientSampleId :
VY0627SBS01

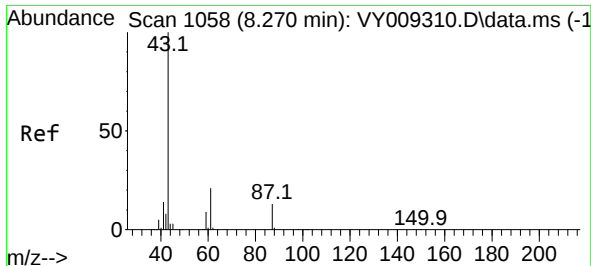
Tgt Ion: 41	Resp: 38805
Ion Ratio	Lower Upper
41 100	
39 0.0	0.0 0.0
67 0.0	0.0 0.0
52 0.0	0.0 0.0



#42
1,2-Dichloroethane
Concen: 20.731 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. -0.006 min
Lab File: VY009341.D
Acq: 27 Jun 2022 14:26

Tgt Ion: 62	Resp: 40341
Ion Ratio	Lower Upper
62 100	
98 10.3	0.0 20.6

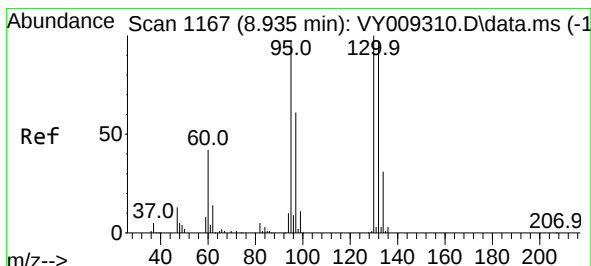
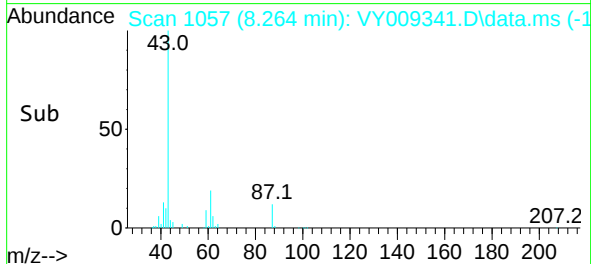
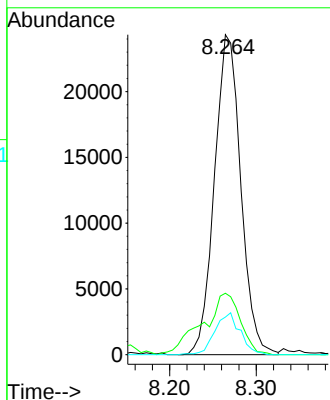
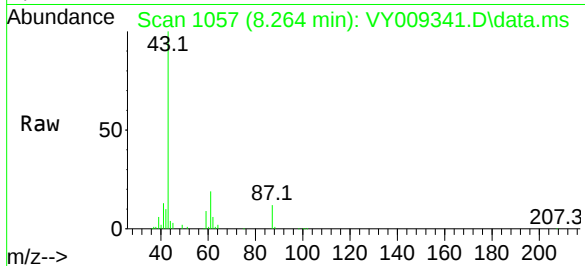




#43
Isopropyl Acetate
Concen: 20.859 ug/l
RT: 8.264 min Scan# 1057
Delta R.T. -0.006 min
Lab File: VY009341.D
Acq: 27 Jun 2022 14:26

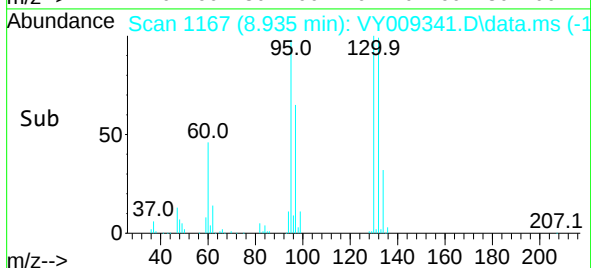
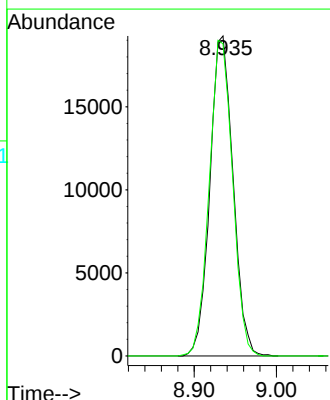
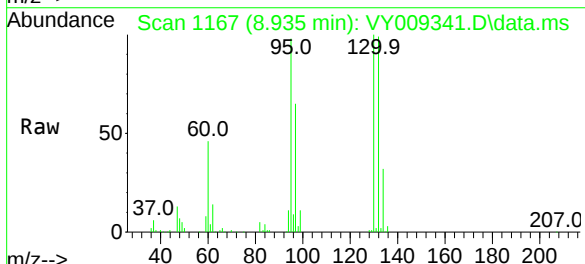
Instrument :
MSVOA_Y
ClientSampleId :
VY0627SBS01

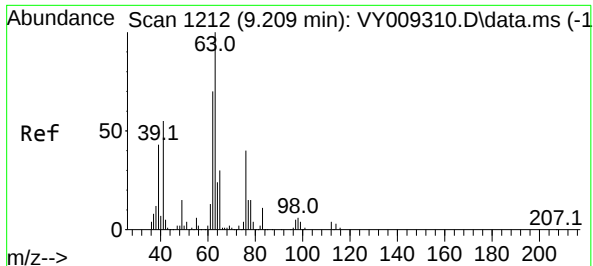
Tgt Ion: 43 Resp: 51407
Ion Ratio Lower Upper
43 100
61 27.6 23.6 35.4
87 12.5 11.3 16.9



#44
Trichloroethene
Concen: 19.523 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VY009341.D
Acq: 27 Jun 2022 14:26

Tgt Ion:130 Resp: 37734
Ion Ratio Lower Upper
130 100
95 97.5 0.0 194.6





#45

1,2-Dichloropropane

Concen: 20.916 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. 0.000 min

Lab File: VY009341.D

Acq: 27 Jun 2022 14:26

Instrument :

MSVOA_Y

ClientSampleId :

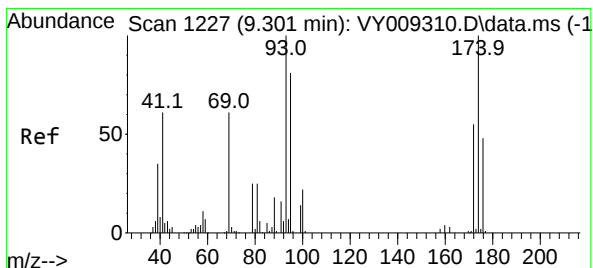
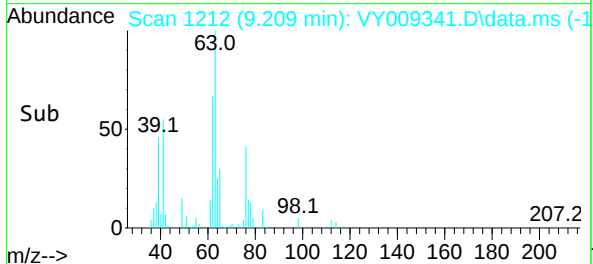
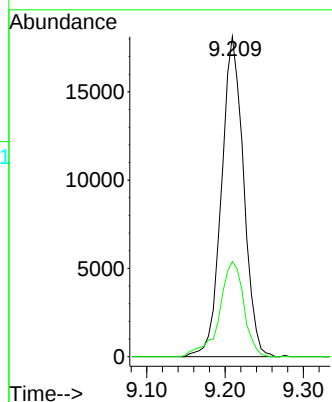
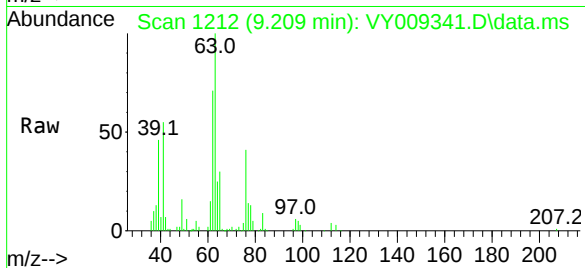
VY0627SBS01

Tgt Ion: 63 Resp: 35484

Ion Ratio Lower Upper

63 100

65 29.7 23.7 35.5



#46

Dibromomethane

Concen: 20.389 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. 0.000 min

Lab File: VY009341.D

Acq: 27 Jun 2022 14:26

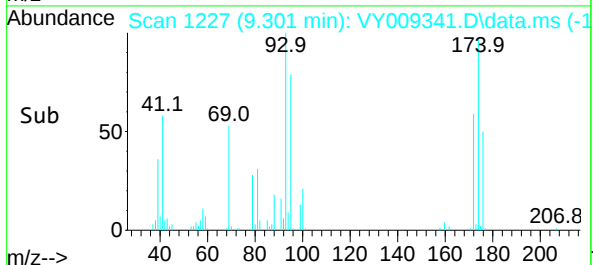
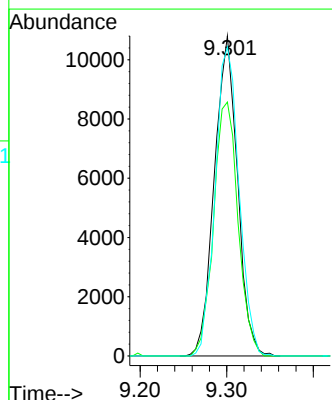
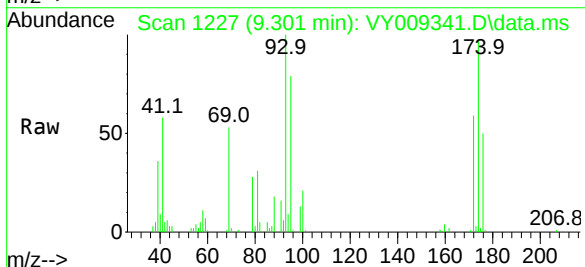
Tgt Ion: 93 Resp: 20056

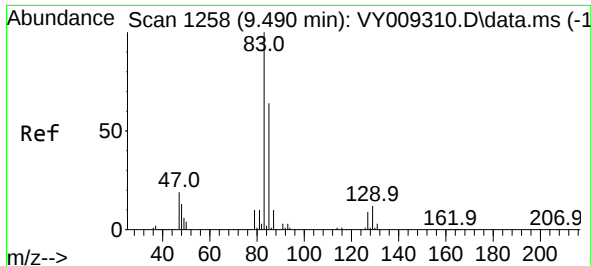
Ion Ratio Lower Upper

93 100

95 83.7 66.3 99.5

174 99.8 80.6 120.8





#47

Bromodichloromethane

Concen: 20.619 ug/l

RT: 9.490 min Scan# 1258

Delta R.T. 0.000 min

Lab File: VY009341.D

Acq: 27 Jun 2022 14:26

Instrument :

MSVOA_Y

ClientSampleId :

VY0627SBS01

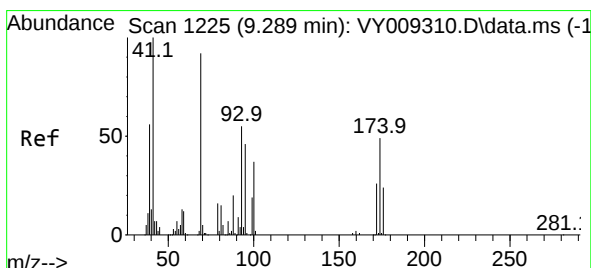
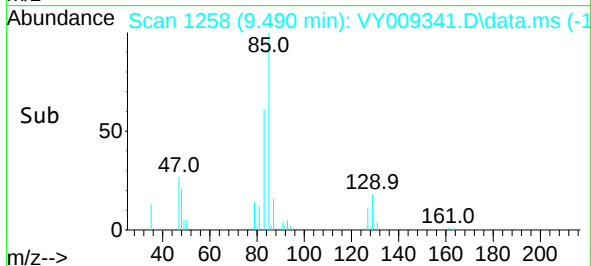
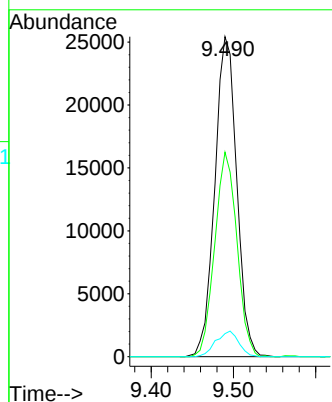
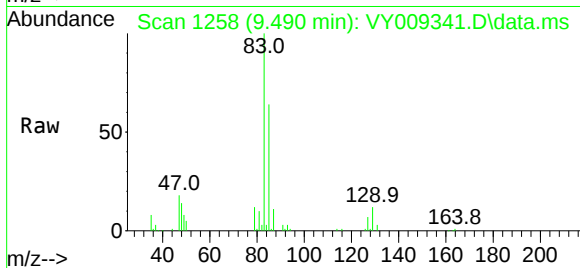
Tgt Ion: 83 Resp: 47166

Ion Ratio Lower Upper

83 100

85 63.9 51.2 76.8

127 7.2 7.1 10.7



#48

Methyl methacrylate

Concen: 20.390 ug/l

RT: 9.289 min Scan# 1225

Delta R.T. 0.000 min

Lab File: VY009341.D

Acq: 27 Jun 2022 14:26

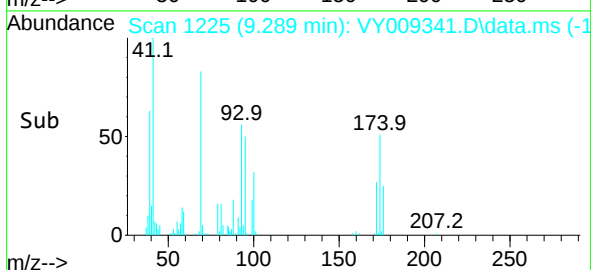
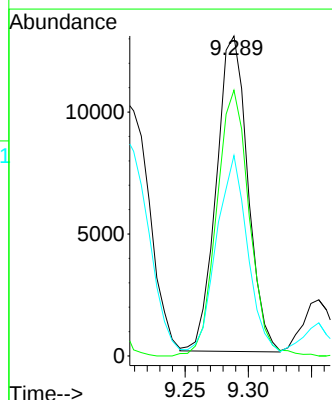
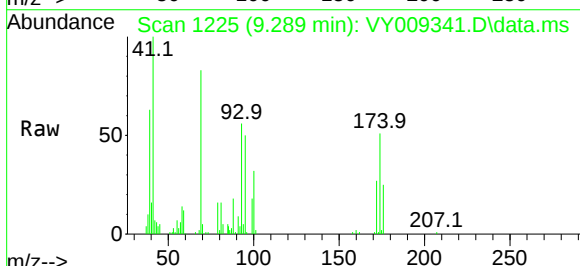
Tgt Ion: 41 Resp: 22332

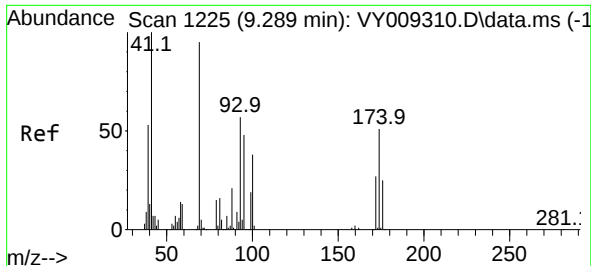
Ion Ratio Lower Upper

41 100

69 87.6 73.2 109.8

39 64.0 47.5 71.3





#49

1,4-Dioxane

Concen: 404.349 ug/l

RT: 9.289 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY009341.D

Acq: 27 Jun 2022 14:26

Instrument :

MSVOA_Y

ClientSampleId :

VY0627SBS01

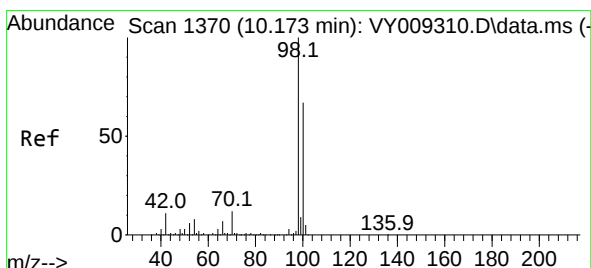
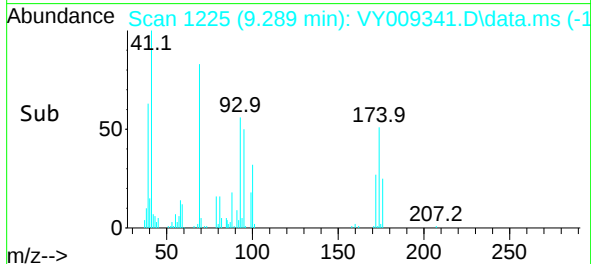
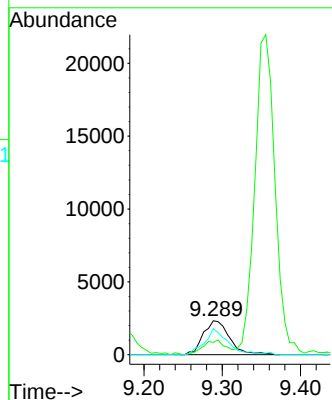
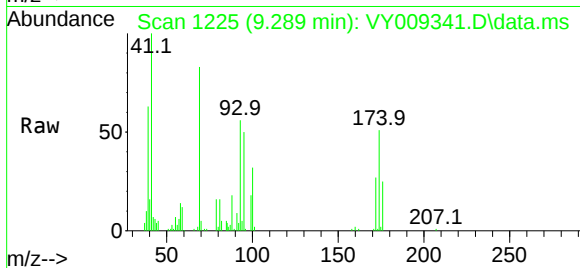
Tgt Ion: 88 Resp: 5408

Ion Ratio Lower Upper

88 100

43 36.7 26.3 39.5

58 67.3 52.6 79.0



#50

Toluene-d8

Concen: 47.099 ug/l

RT: 10.173 min Scan# 1370

Delta R.T. -0.000 min

Lab File: VY009341.D

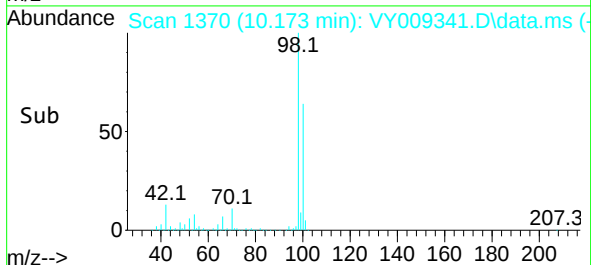
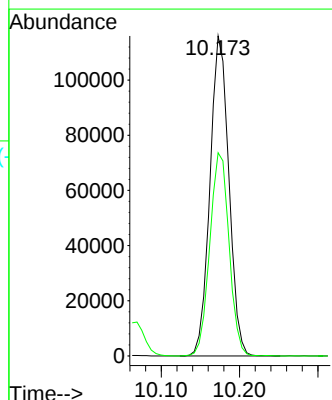
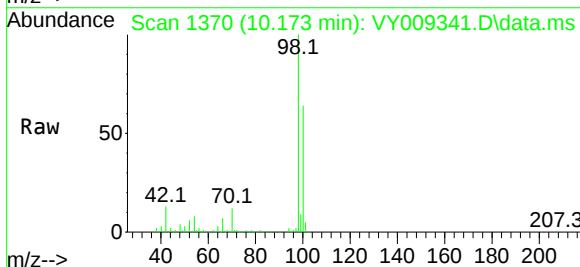
Acq: 27 Jun 2022 14:26

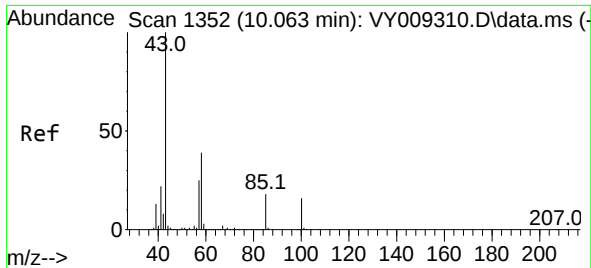
Tgt Ion: 98 Resp: 194202

Ion Ratio Lower Upper

98 100

100 64.8 52.9 79.3

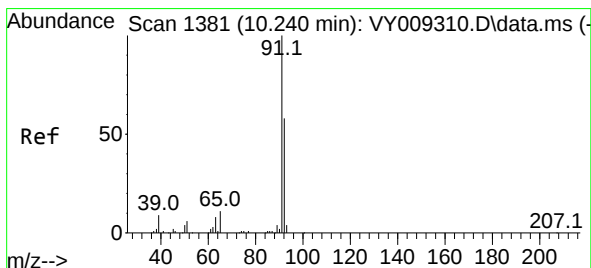
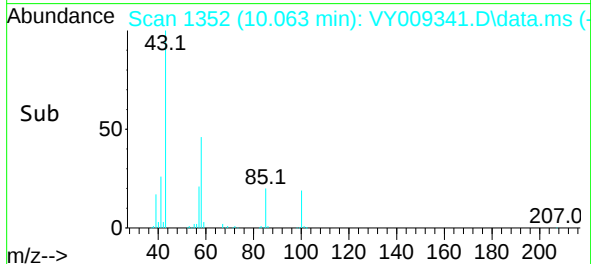
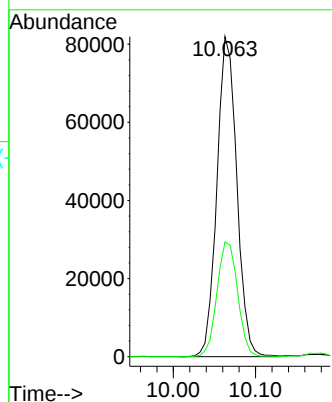
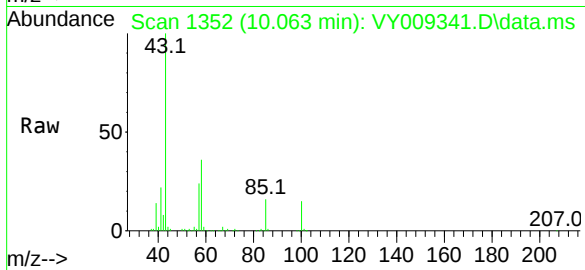




#51
4-Methyl-2-Pentanone
Concen: 110.786 ug/l
RT: 10.063 min Scan# 1352
Delta R.T. 0.000 min
Lab File: VY009341.D
Acq: 27 Jun 2022 14:26

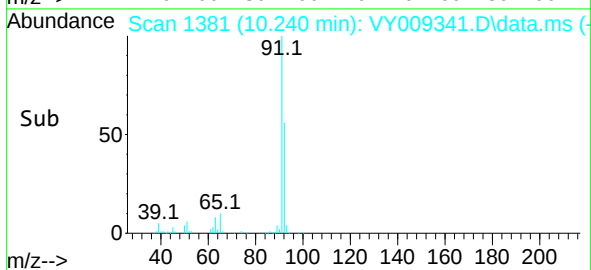
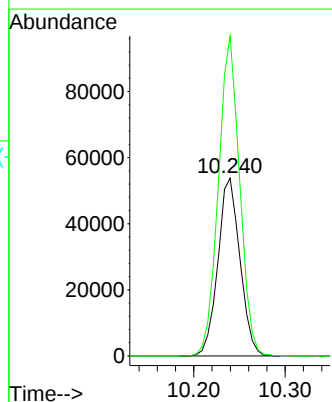
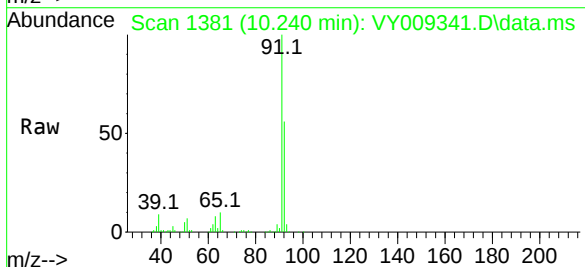
Instrument :
MSVOA_Y
ClientSampleId :
VY0627SBS01

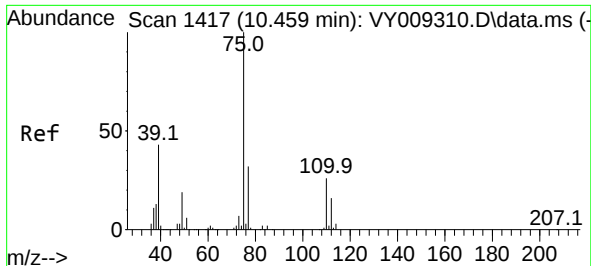
Tgt Ion: 43 Resp: 137941
Ion Ratio Lower Upper
43 100
58 37.4 31.5 47.3



#52
Toluene
Concen: 21.068 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VY009341.D
Acq: 27 Jun 2022 14:26

Tgt Ion: 92 Resp: 90221
Ion Ratio Lower Upper
92 100
91 173.4 138.7 208.1

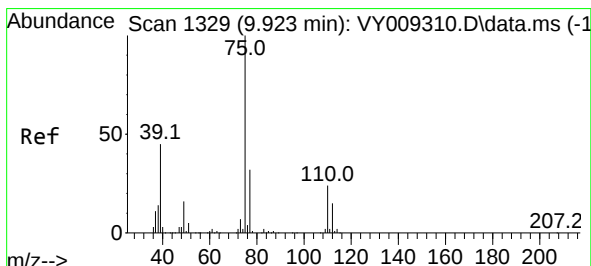
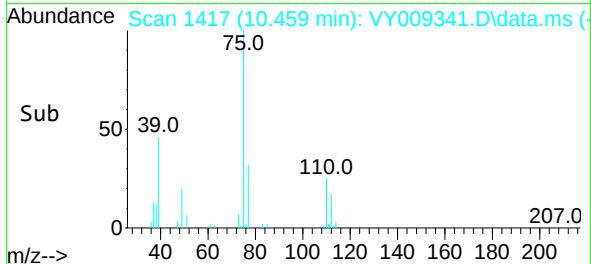
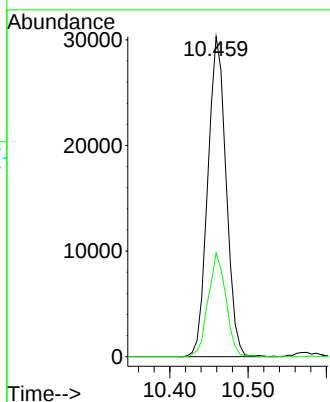
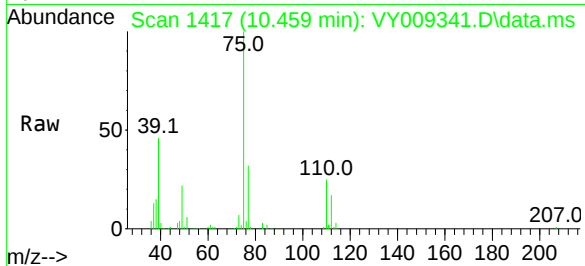




#53
t-1,3-Dichloropropene
Concen: 20.310 ug/l
RT: 10.459 min Scan# 1417
Delta R.T. 0.000 min
Lab File: VY009341.D
Acq: 27 Jun 2022 14:26

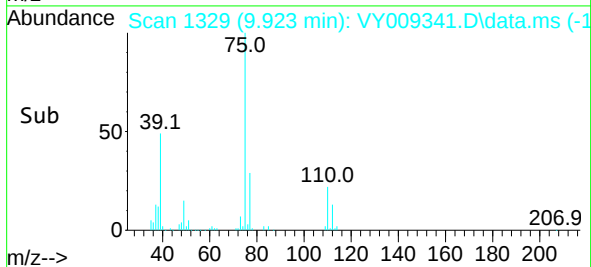
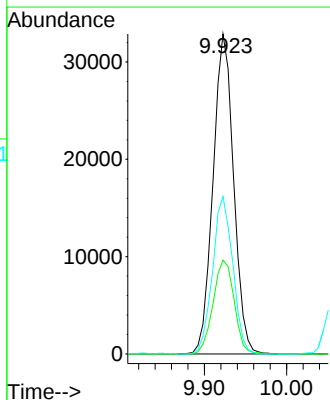
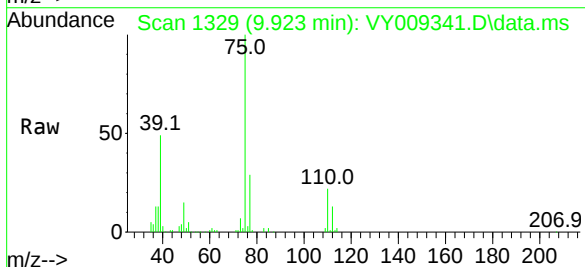
Instrument :
MSVOA_Y
ClientSampleId :
VY0627SBS01

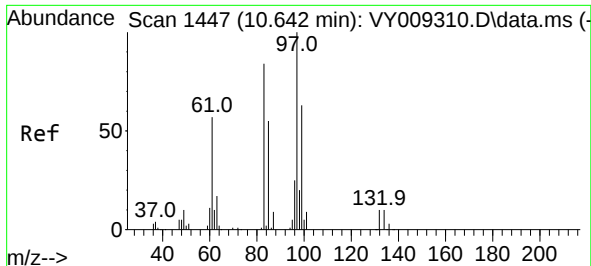
Tgt Ion: 75 Resp: 49171
Ion Ratio Lower Upper
75 100
77 32.4 25.4 38.0



#54
cis-1,3-Dichloropropene
Concen: 20.706 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. 0.000 min
Lab File: VY009341.D
Acq: 27 Jun 2022 14:26

Tgt Ion: 75 Resp: 57115
Ion Ratio Lower Upper
75 100
77 29.4 25.2 37.8
39 49.2 35.8 53.8

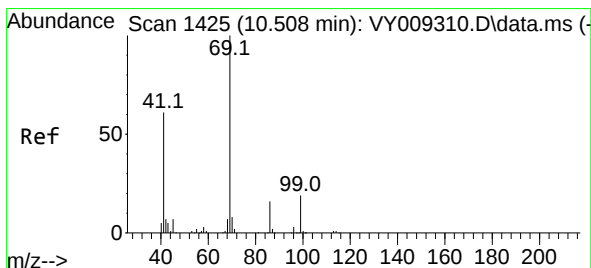
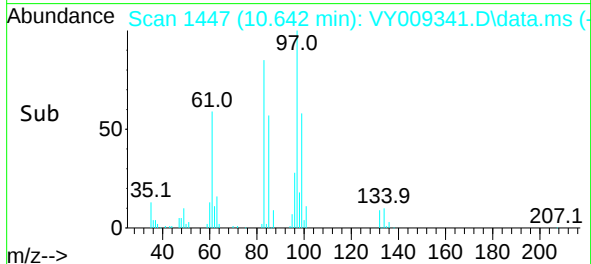
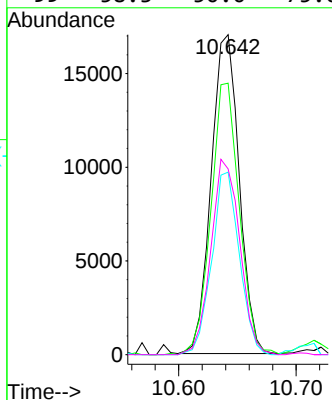
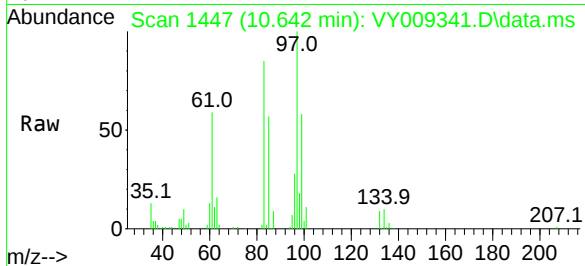




#55
1,1,2-Trichloroethane
Concen: 20.817 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY009341.D
Acq: 27 Jun 2022 14:26

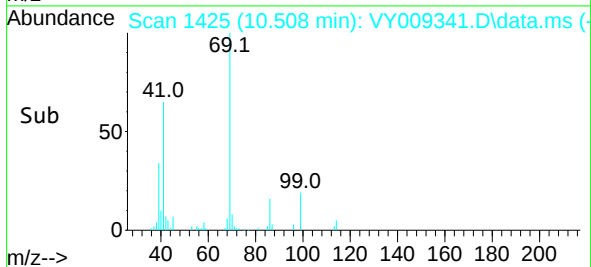
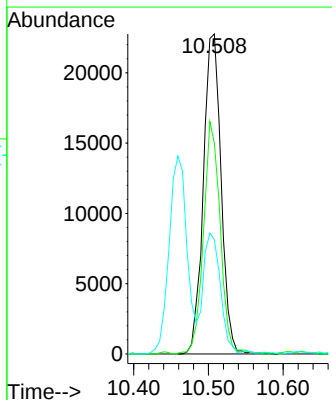
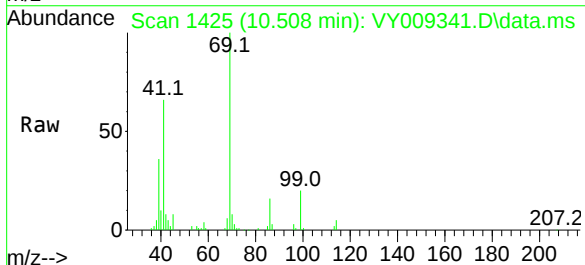
Instrument :
MSVOA_Y
ClientSampleId :
VY0627SBS01

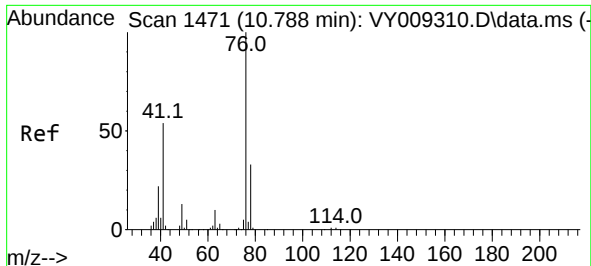
Tgt Ion: 97	Resp: 28192
Ion Ratio	Lower Upper
97 100	
83 85.1	66.9 100.3
85 57.3	44.2 66.4
99 58.3	50.0 75.0



#56
Ethyl methacrylate
Concen: 21.001 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY009341.D
Acq: 27 Jun 2022 14:26

Tgt Ion: 69	Resp: 37593
Ion Ratio	Lower Upper
69 100	
41 68.3	50.4 75.6
39 35.5	27.6 41.4





#57

1,3-Dichloropropane

Concen: 21.420 ug/l

RT: 10.782 min Scan# 1471

Delta R.T. -0.006 min

Lab File: VY009341.D

Acq: 27 Jun 2022 14:26

Instrument :

MSVOA_Y

ClientSampleId :

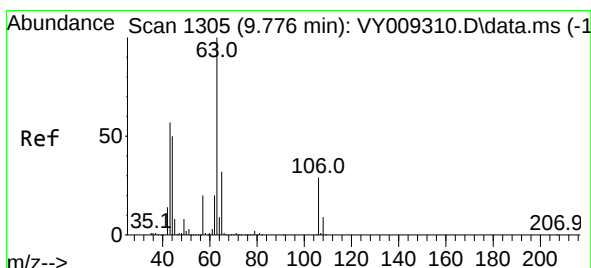
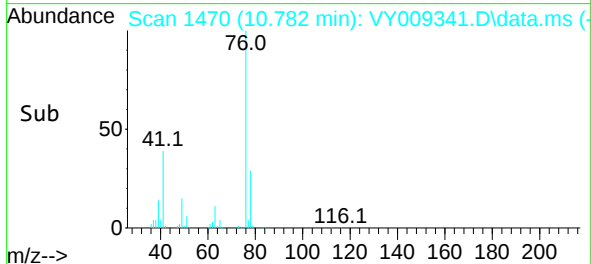
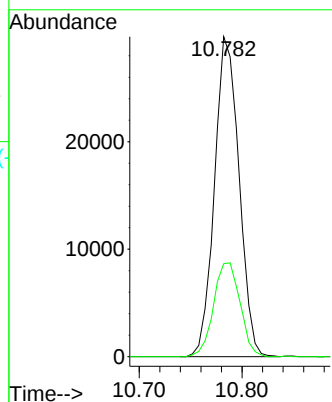
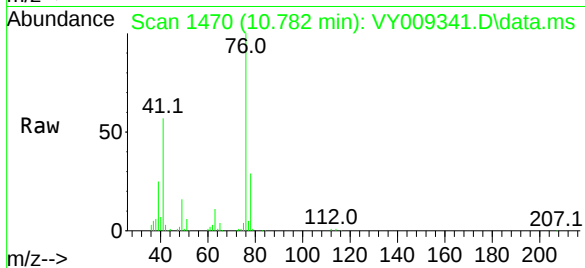
VY0627SBS01

Tgt Ion: 76 Resp: 49273

Ion Ratio Lower Upper

76 100

78 31.6 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 99.787 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. 0.000 min

Lab File: VY009341.D

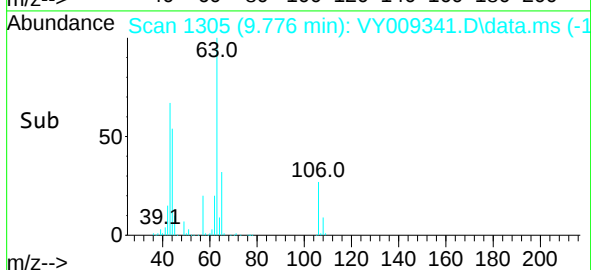
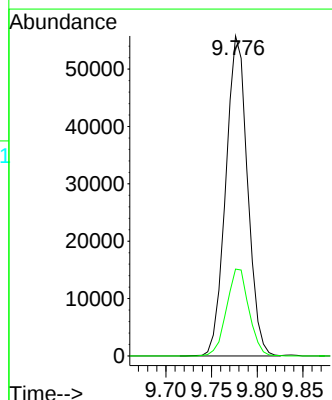
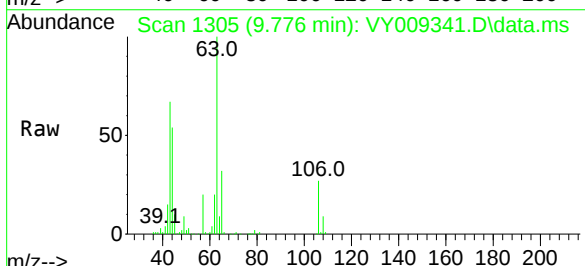
Acq: 27 Jun 2022 14:26

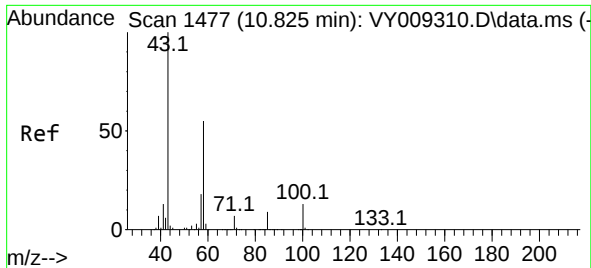
Tgt Ion: 63 Resp: 92377

Ion Ratio Lower Upper

63 100

106 27.9 23.3 34.9

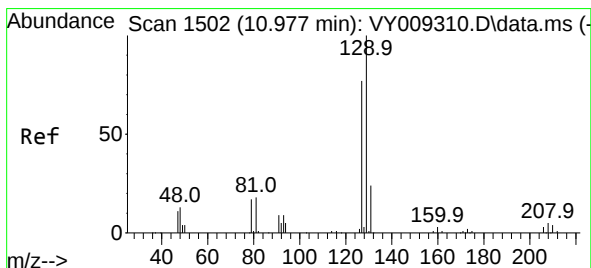
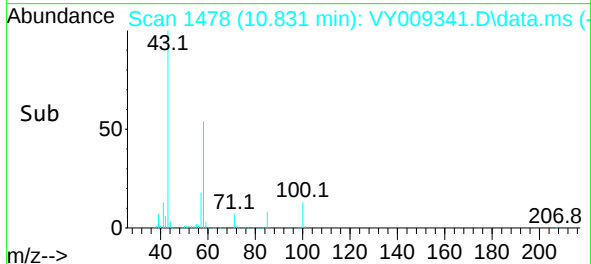
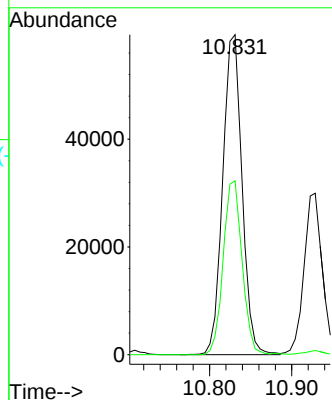
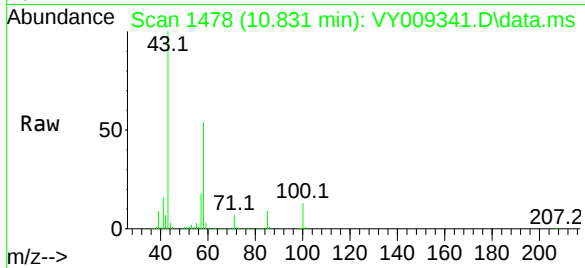




#59
2-Hexanone
Concen: 111.790 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VY009341.D
Acq: 27 Jun 2022 14:26

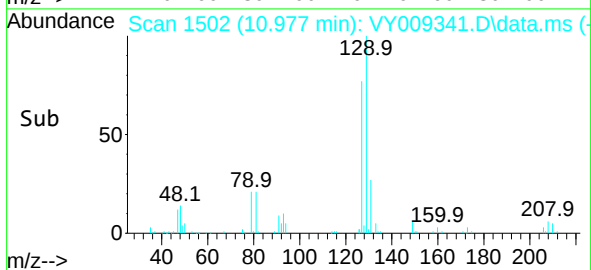
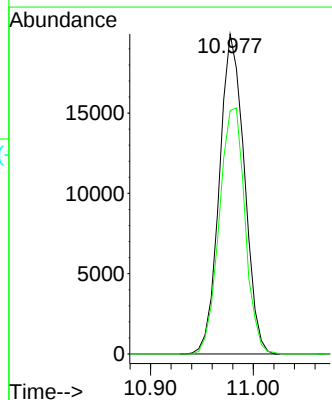
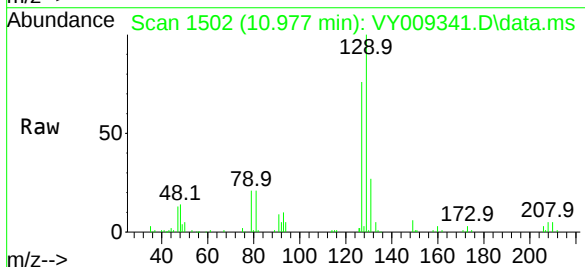
Instrument :
MSVOA_Y
ClientSampleId :
VY0627SBS01

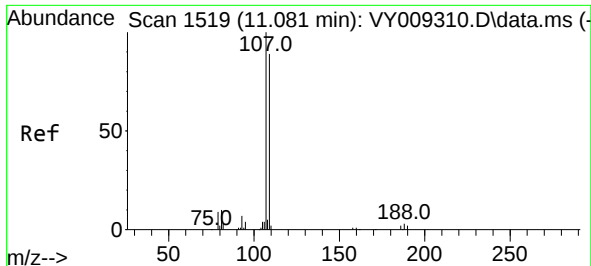
Tgt Ion: 43 Resp: 96817
Ion Ratio Lower Upper
43 100
58 53.1 27.6 82.8



#60
Dibromochloromethane
Concen: 20.422 ug/l
RT: 10.977 min Scan# 1502
Delta R.T. 0.000 min
Lab File: VY009341.D
Acq: 27 Jun 2022 14:26

Tgt Ion:129 Resp: 33504
Ion Ratio Lower Upper
129 100
127 79.3 38.8 116.4

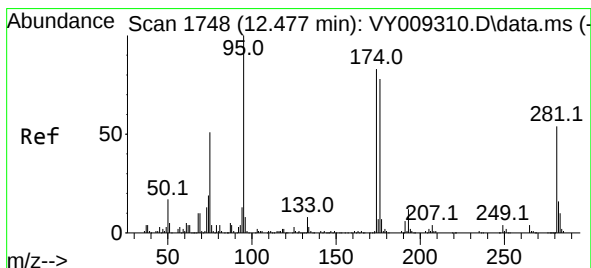
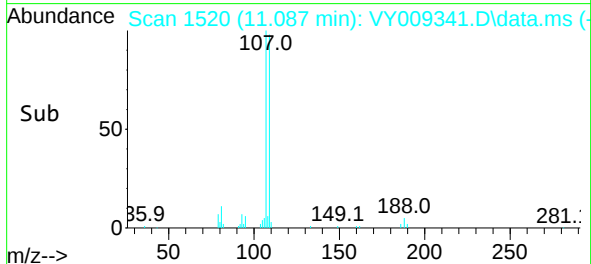
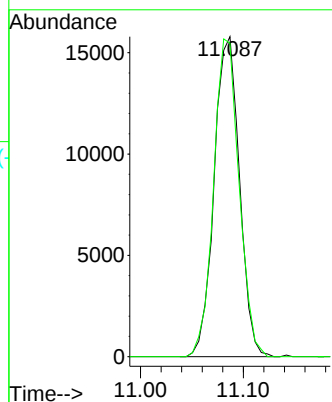
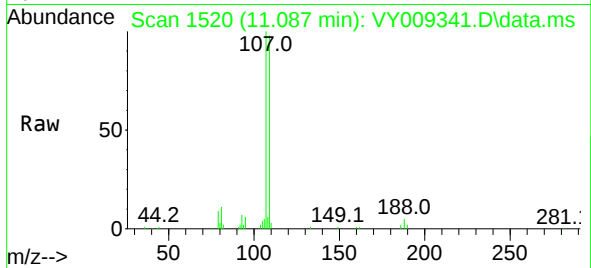




#61
1,2-Dibromoethane
Concen: 20.311 ug/l
RT: 11.087 min Scan# 1519
Delta R.T. 0.006 min
Lab File: VY009341.D
Acq: 27 Jun 2022 14:26

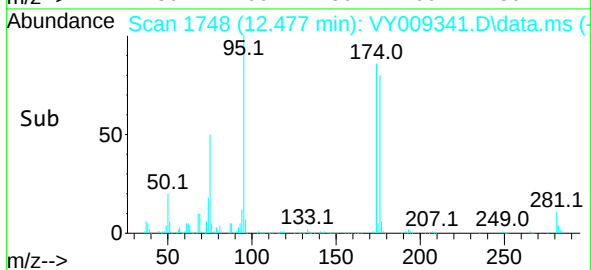
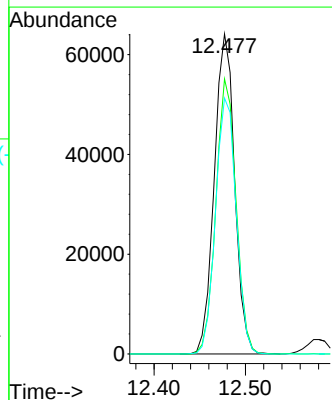
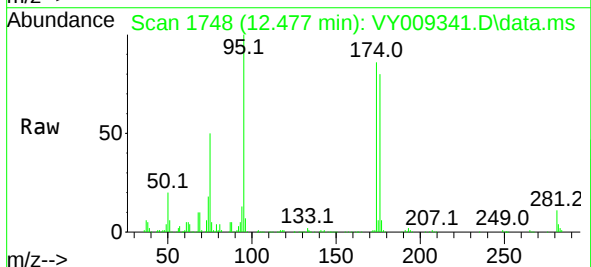
Instrument :
MSVOA_Y
ClientSampleId :
VY0627SBS01

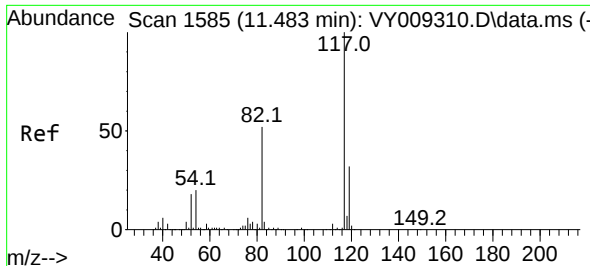
Tgt Ion:107 Resp: 26960
Ion Ratio Lower Upper
107 100
109 100.0 73.9 110.9



#62
4-Bromofluorobenzene
Concen: 49.725 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY009341.D
Acq: 27 Jun 2022 14:26

Tgt Ion: 95 Resp: 99112
Ion Ratio Lower Upper
95 100
174 85.1 0.0 173.8
176 81.3 0.0 167.0

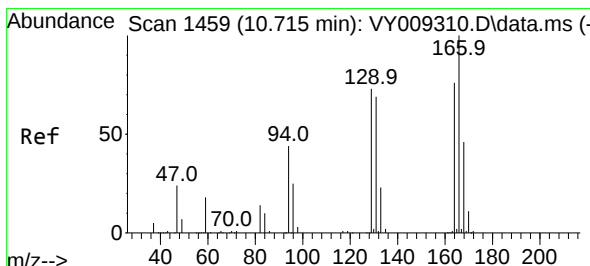
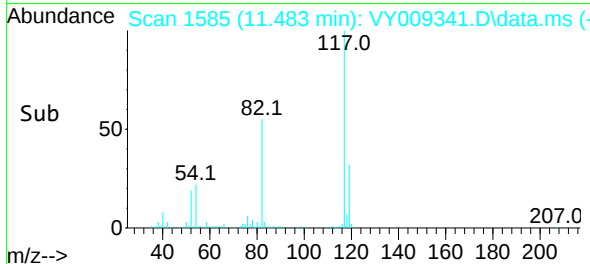
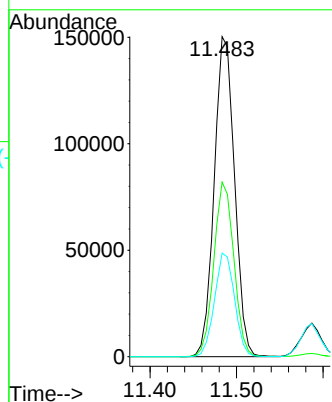
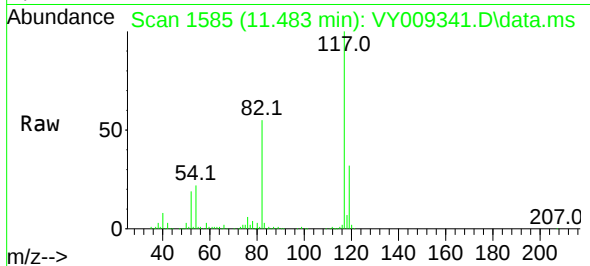




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.483 min Scan# 117
Delta R.T. 0.000 min
Lab File: VY009341.D
Acq: 27 Jun 2022 14:26

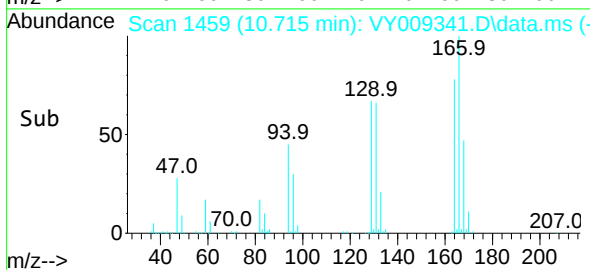
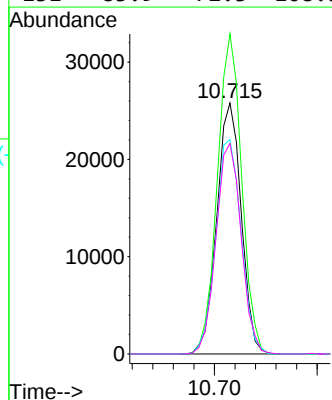
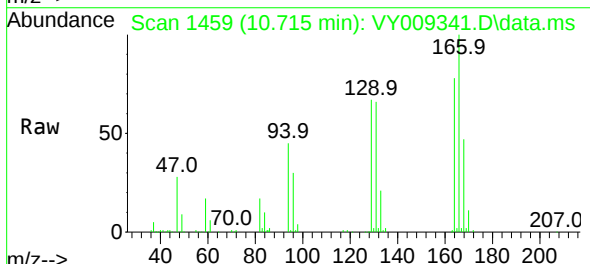
Instrument :
MSVOA_Y
ClientSampleId :
VY0627SBS01

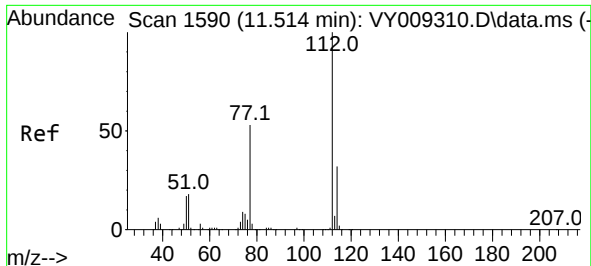
Tgt Ion:117 Resp: 245179
Ion Ratio Lower Upper
117 100
82 54.6 41.8 62.6
119 32.4 25.6 38.4



#64
Tetrachloroethene
Concen: 19.960 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY009341.D
Acq: 27 Jun 2022 14:26

Tgt Ion:164 Resp: 42568
Ion Ratio Lower Upper
164 100
166 127.6 104.9 157.3
129 85.5 76.5 114.7
131 83.9 72.3 108.5

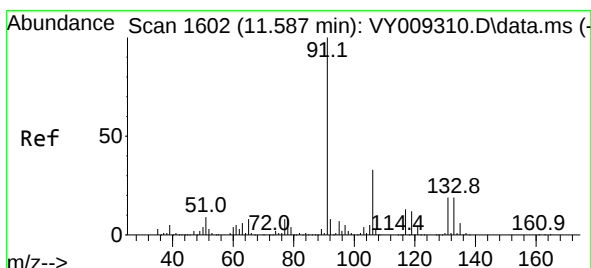
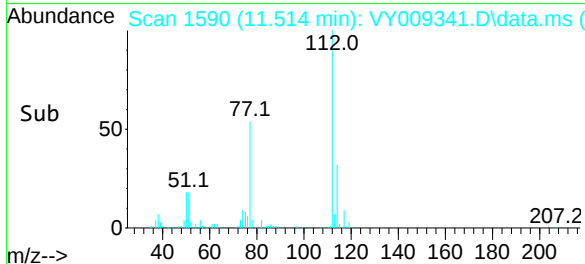
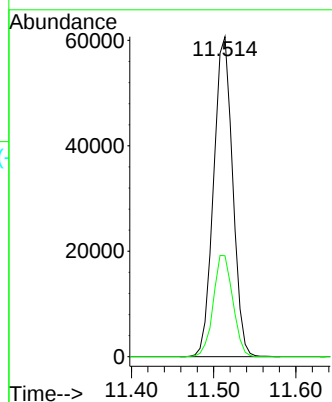
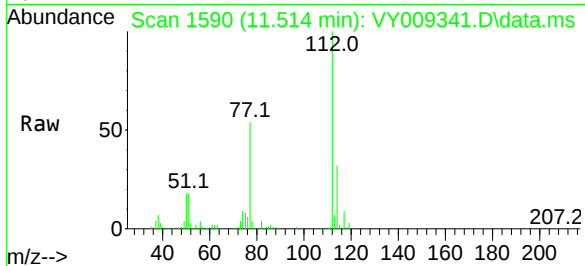




#65
Chlorobenzene
Concen: 20.061 ug/l
RT: 11.514 min Scan# 11590
Delta R.T. 0.000 min
Lab File: VY009341.D
Acq: 27 Jun 2022 14:26

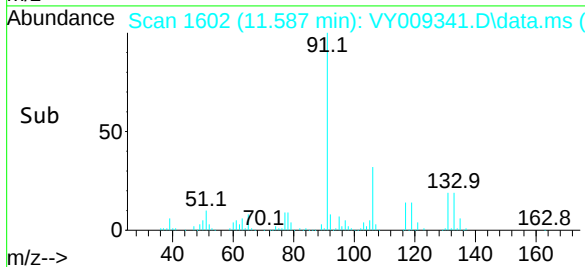
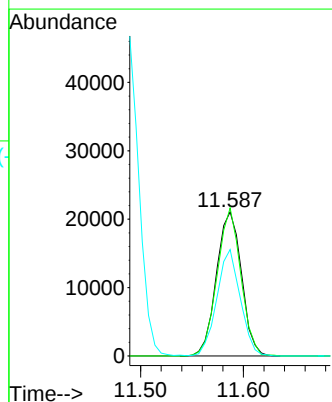
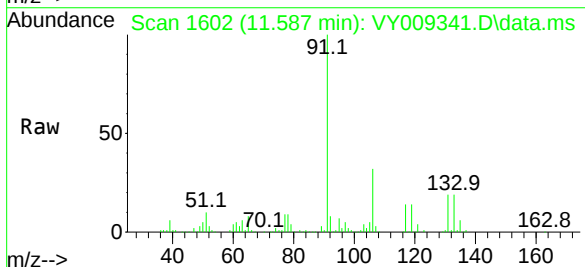
Instrument :
MSVOA_Y
ClientSampleId :
VY0627SBS01

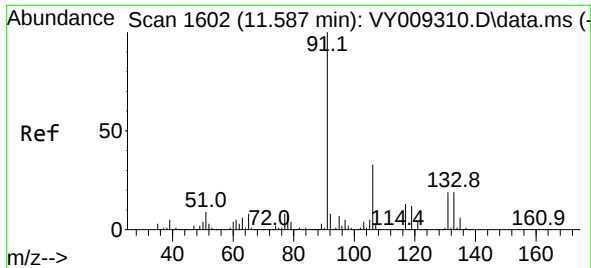
Tgt Ion:112 Resp: 97594
Ion Ratio Lower Upper
112 100
114 31.6 25.3 37.9



#66
1,1,1,2-Tetrachloroethane
Concen: 20.428 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY009341.D
Acq: 27 Jun 2022 14:26

Tgt Ion:131 Resp: 35609
Ion Ratio Lower Upper
131 100
133 97.1 47.3 142.0
119 69.3 32.1 96.3

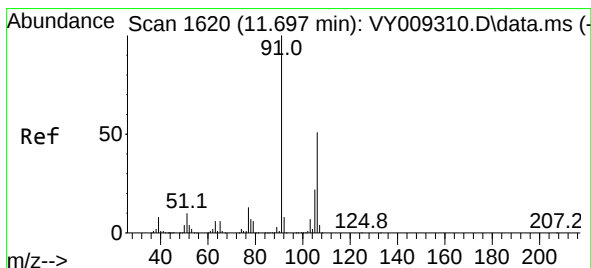
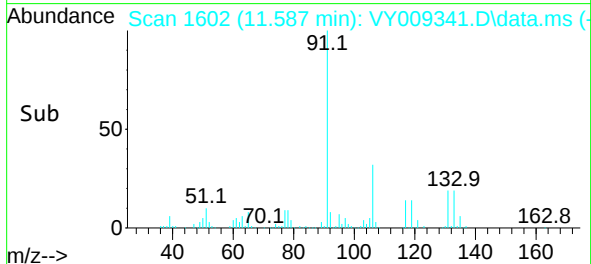
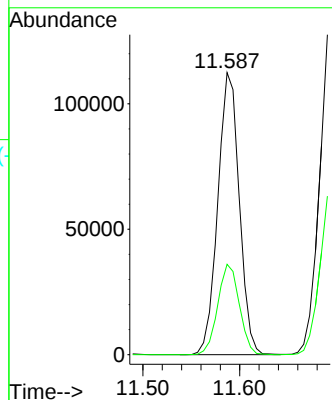
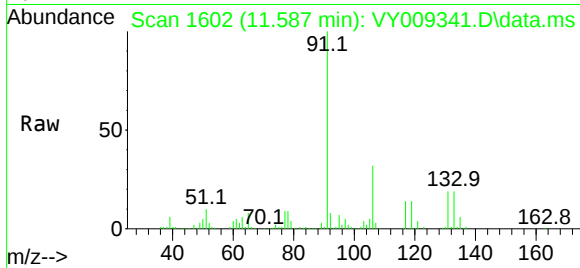




#67
Ethyl Benzene
Concen: 20.154 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY009341.D
Acq: 27 Jun 2022 14:26

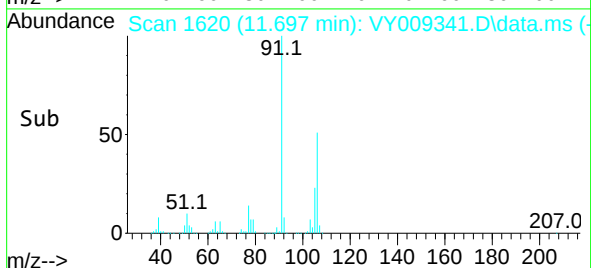
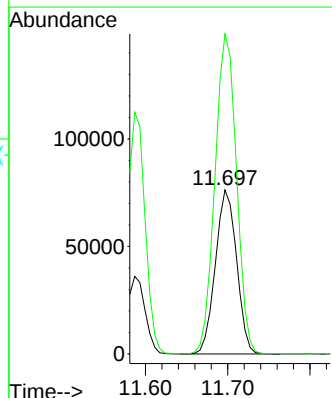
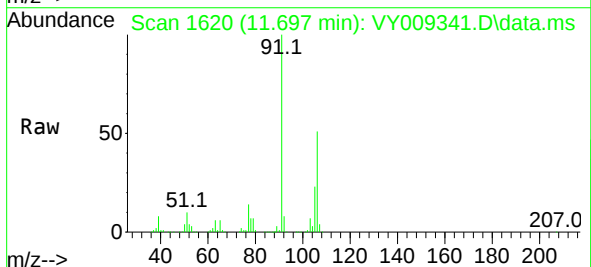
Instrument :
MSVOA_Y
ClientSampleId :
VY0627SBS01

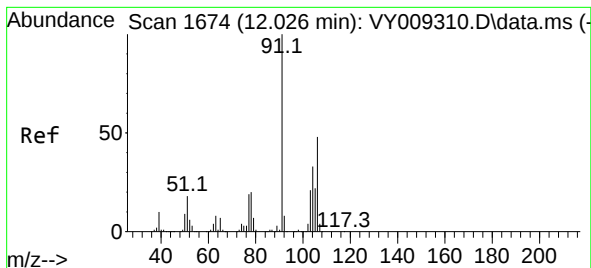
Tgt Ion: 91 Resp: 173112
Ion Ratio Lower Upper
91 100
106 32.1 26.2 39.4



#68
m/p-Xylenes
Concen: 40.576 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VY009341.D
Acq: 27 Jun 2022 14:26

Tgt Ion: 106 Resp: 136931
Ion Ratio Lower Upper
106 100
91 198.3 156.2 234.2





#69

o-Xylene

Concen: 20.035 ug/l

RT: 12.026 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY009341.D

Acq: 27 Jun 2022 14:26

Instrument :

MSVOA_Y

ClientSampleId :

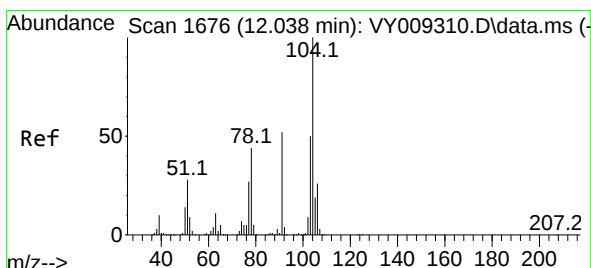
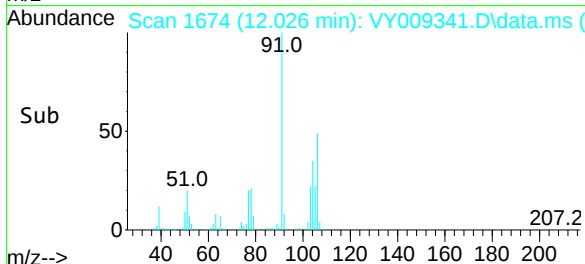
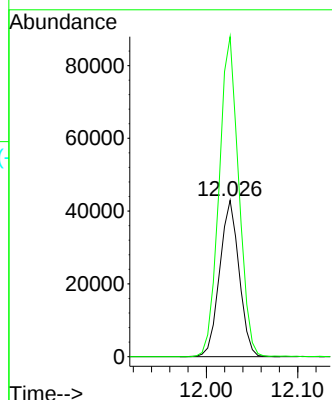
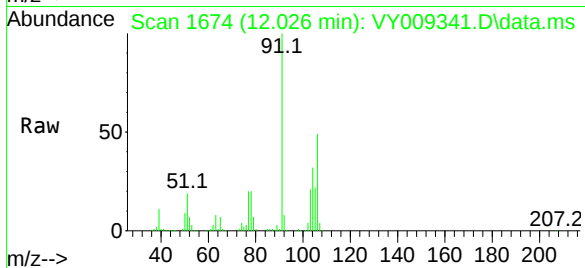
VY0627SBS01

Tgt Ion:106 Resp: 63446

Ion Ratio Lower Upper

106 100

91 207.6 103.2 309.4



#70

Styrene

Concen: 20.774 ug/l

RT: 12.038 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VY009341.D

Acq: 27 Jun 2022 14:26

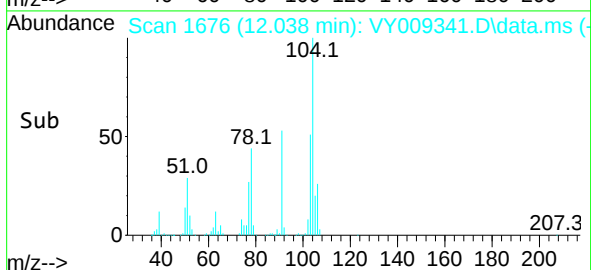
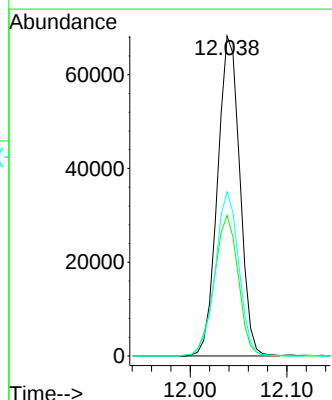
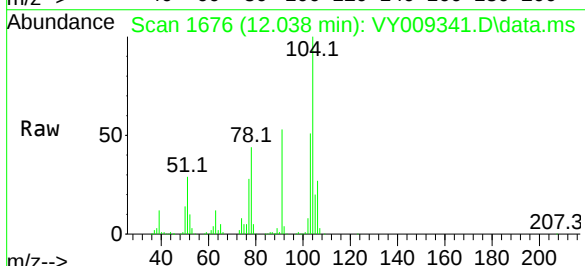
Tgt Ion:104 Resp: 109207

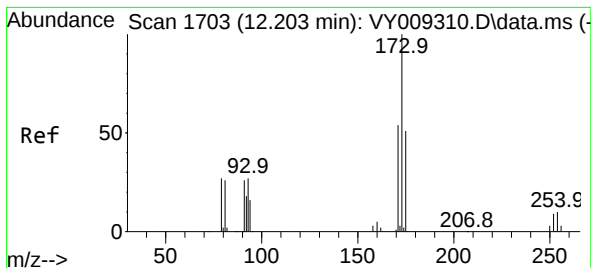
Ion Ratio Lower Upper

104 100

78 47.4 38.6 57.8

103 54.1 43.3 64.9





#71

Bromoform

Concen: 20.649 ug/l

RT: 12.203 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY009341.D

Acq: 27 Jun 2022 14:26

Instrument :

MSVOA_Y

ClientSampleId :

VY0627SBS01

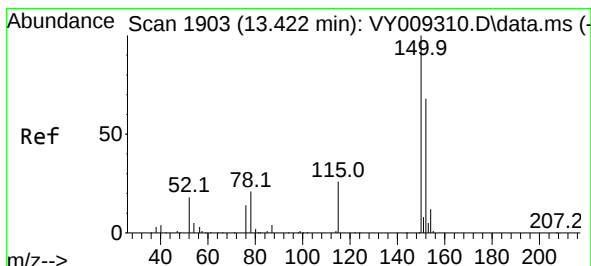
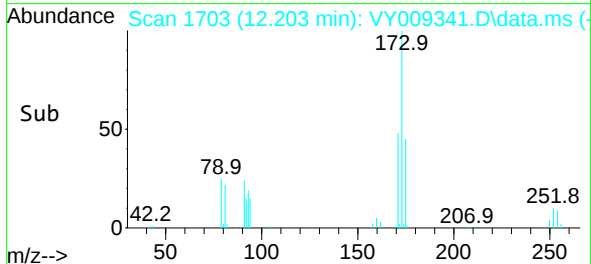
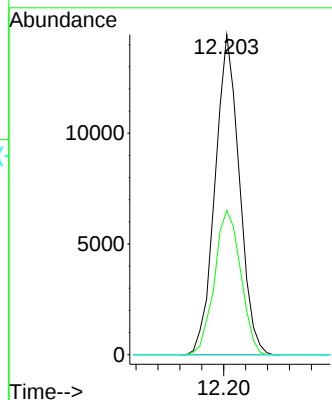
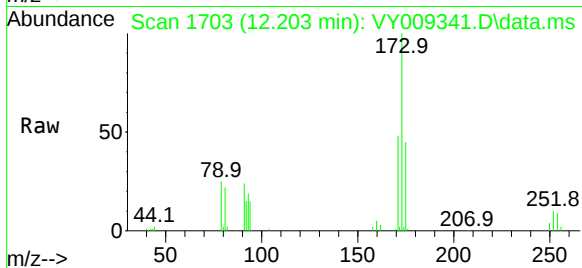
Tgt Ion:173 Resp: 22218

Ion Ratio Lower Upper

173 100

175 48.5 24.4 73.4

254 0.0 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.422 min Scan# 1903

Delta R.T. 0.000 min

Lab File: VY009341.D

Acq: 27 Jun 2022 14:26

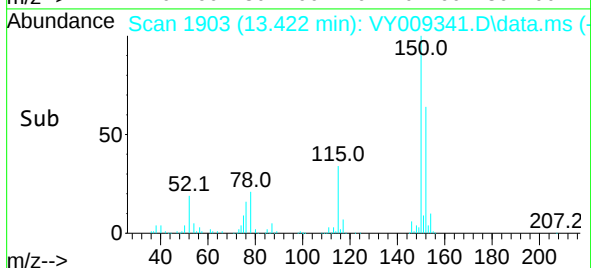
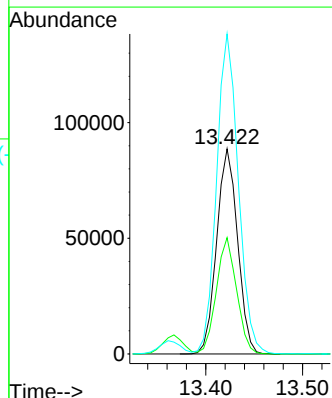
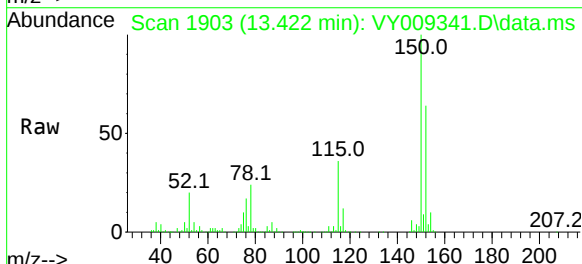
Tgt Ion:152 Resp: 133043

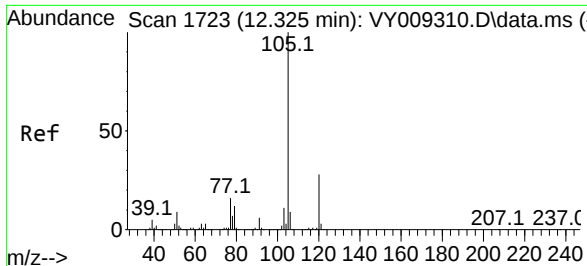
Ion Ratio Lower Upper

152 100

115 54.9 28.6 85.9

150 162.3 0.0 349.8

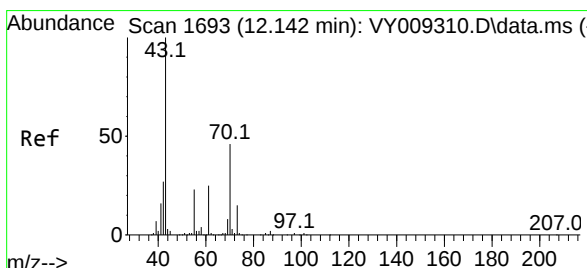
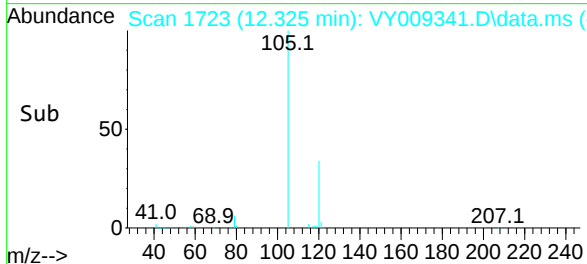
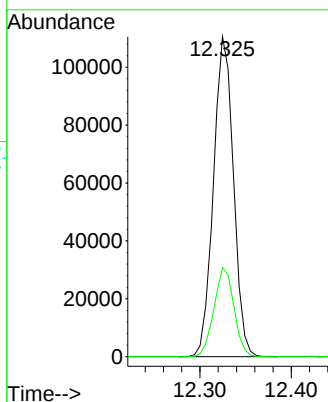
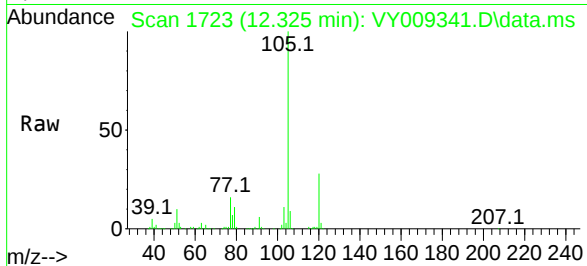




#73
Isopropylbenzene
Concen: 18.287 ug/l
RT: 12.325 min Scan# 1723
Delta R.T. 0.000 min
Lab File: VY009341.D
Acq: 27 Jun 2022 14:26

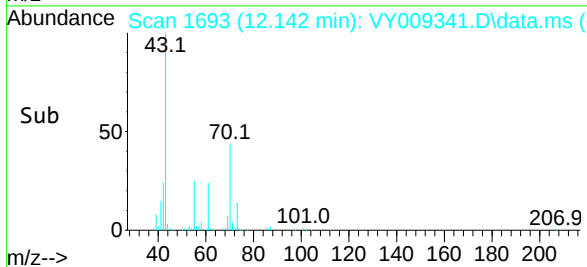
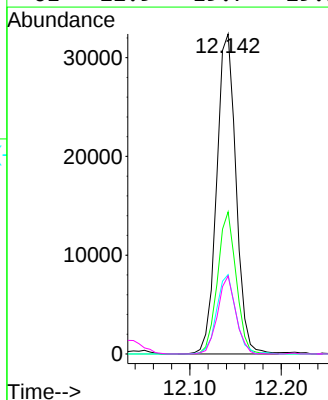
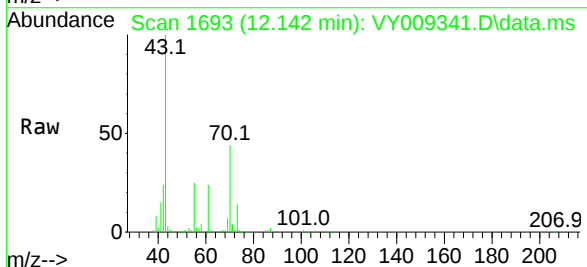
Instrument :
MSVOA_Y
ClientSampleId :
VY0627SBS01

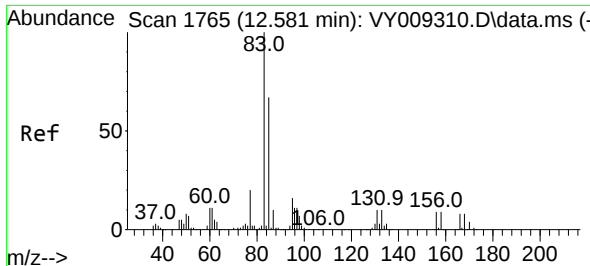
Tgt Ion:105 Resp: 167750
Ion Ratio Lower Upper
105 100
120 27.8 13.7 41.1



#74
N-ethyl acetate
Concen: 19.329 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY009341.D
Acq: 27 Jun 2022 14:26

Tgt Ion: 43 Resp: 47626
Ion Ratio Lower Upper
43 100
70 42.9 35.6 53.4
55 24.5 19.5 29.3
61 22.9 19.7 29.5

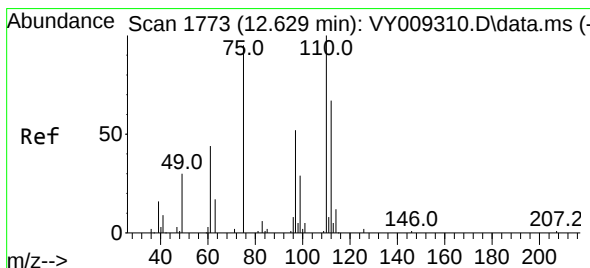
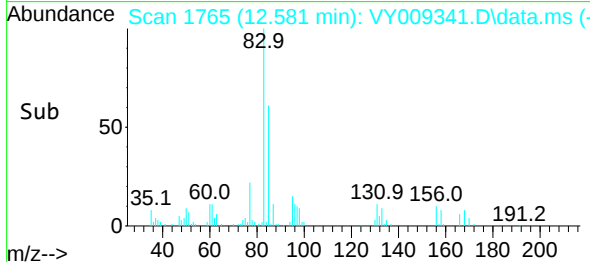
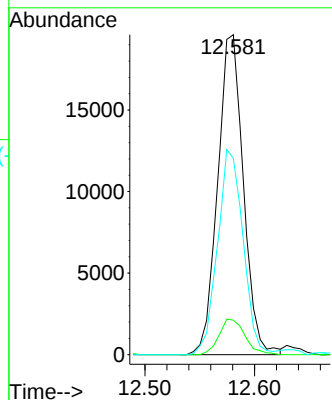
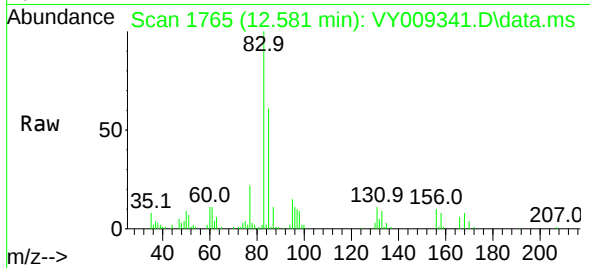




#75
1,1,2,2-Tetrachloroethane
Concen: 18.488 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY009341.D
Acq: 27 Jun 2022 14:26

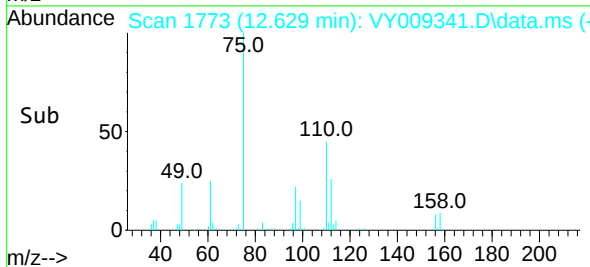
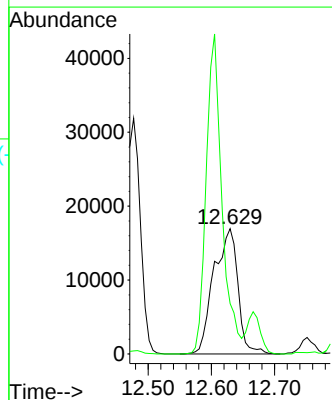
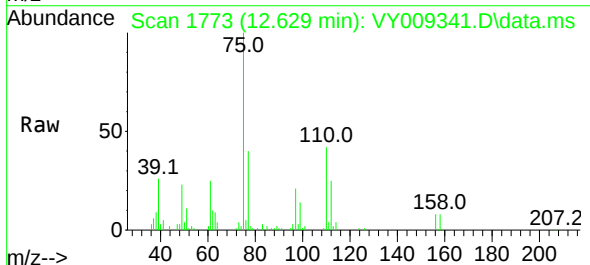
Instrument :
MSVOA_Y
ClientSampleId :
VY0627SBS01

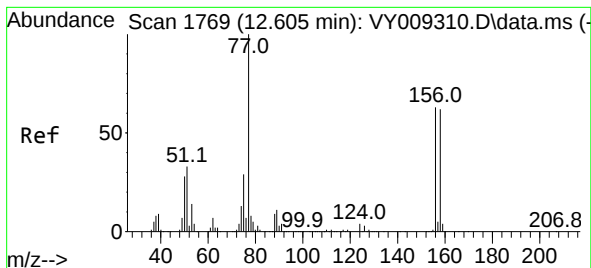
Tgt Ion: 83 Resp: 31966
Ion Ratio Lower Upper
83 100
131 11.2 5.4 16.2
85 63.8 32.8 98.4



#76
1,2,3-Trichloropropane
Concen: 34.656 ug/l
RT: 12.629 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VY009341.D
Acq: 27 Jun 2022 14:26

Tgt Ion: 75 Resp: 44743
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 18.163 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. 0.000 min

Lab File: VY009341.D

Acq: 27 Jun 2022 14:26

Instrument :

MSVOA_Y

ClientSampleId :

VY0627SBS01

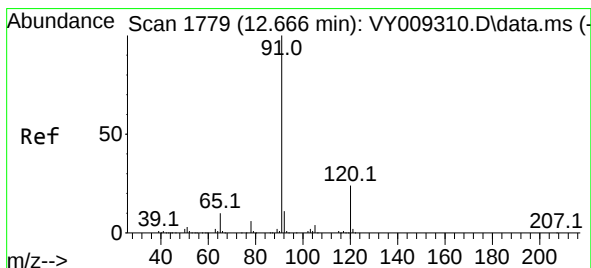
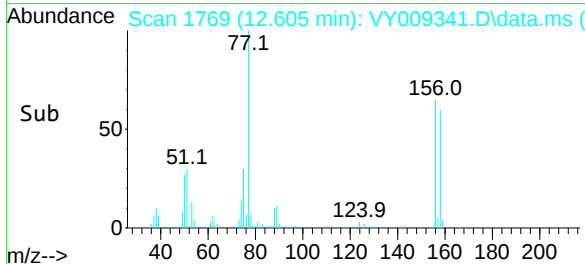
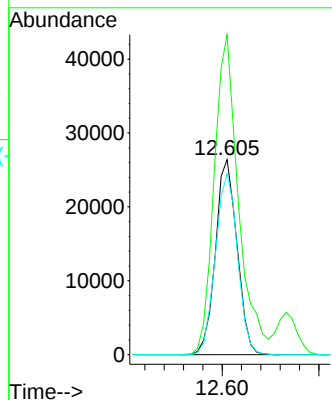
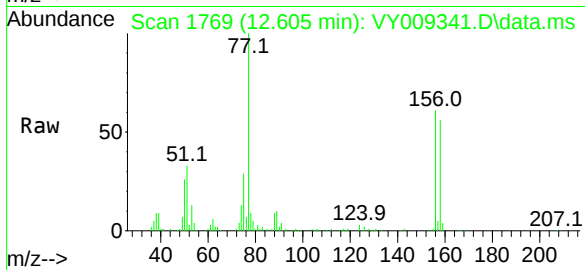
Tgt Ion:156 Resp: 40782

Ion Ratio Lower Upper

156 100

77 184.8 88.1 264.3

158 95.1 48.6 145.8



#78

n-propylbenzene

Concen: 18.829 ug/l

RT: 12.666 min Scan# 1779

Delta R.T. 0.000 min

Lab File: VY009341.D

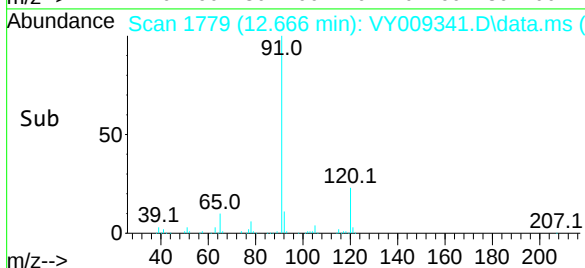
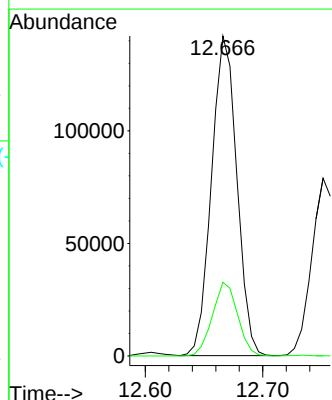
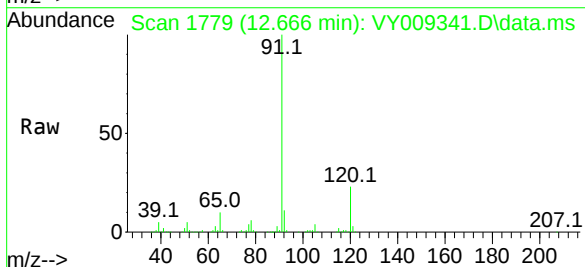
Acq: 27 Jun 2022 14:26

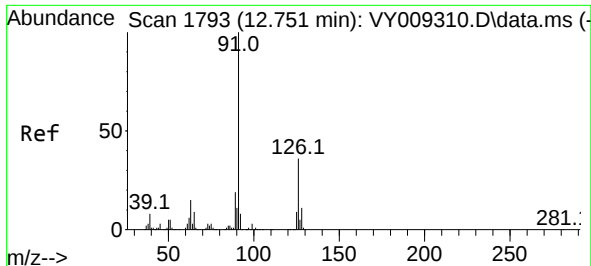
Tgt Ion: 91 Resp: 213003

Ion Ratio Lower Upper

91 100

120 22.9 11.9 35.5





#79

2-Chlorotoluene

Concen: 18.914 ug/l

RT: 12.751 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY009341.D

Acq: 27 Jun 2022 14:26

Instrument :

MSVOA_Y

ClientSampleId :

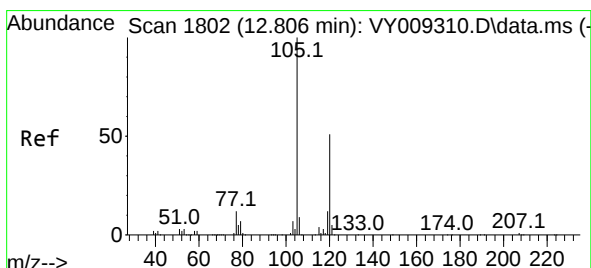
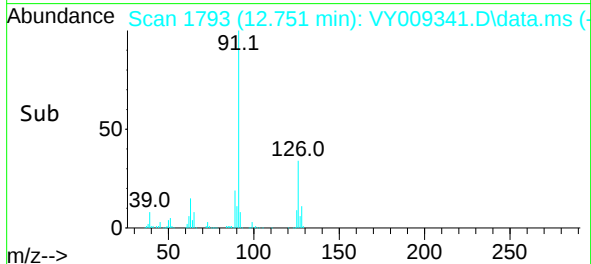
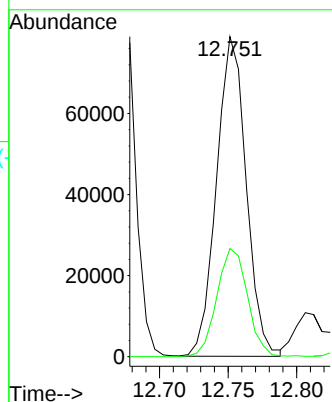
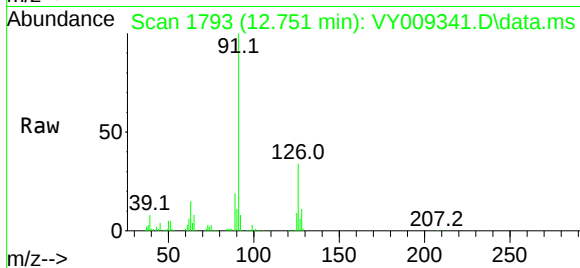
VY0627SBS01

Tgt Ion: 91 Resp: 118874

Ion Ratio Lower Upper

91 100

126 34.9 17.8 53.4



#80

1,3,5-Trimethylbenzene

Concen: 18.641 ug/l

RT: 12.806 min Scan# 1802

Delta R.T. 0.000 min

Lab File: VY009341.D

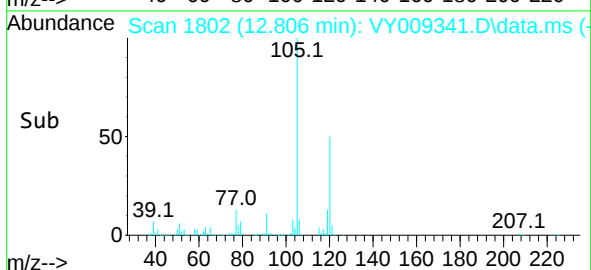
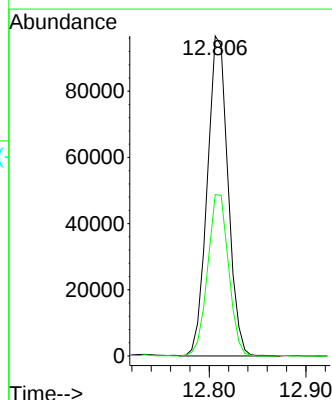
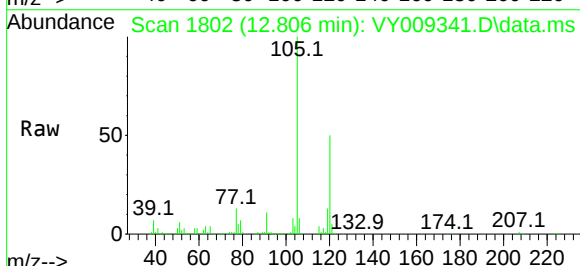
Acq: 27 Jun 2022 14:26

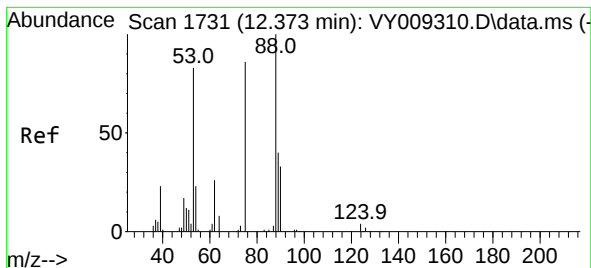
Tgt Ion: 105 Resp: 144031

Ion Ratio Lower Upper

105 100

120 51.0 25.3 75.8

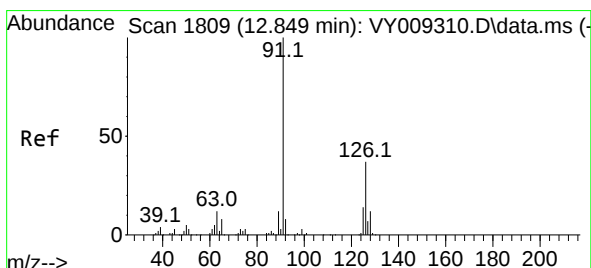
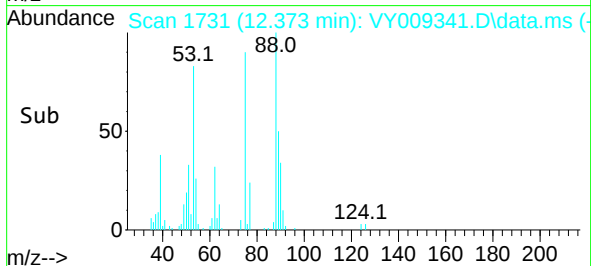
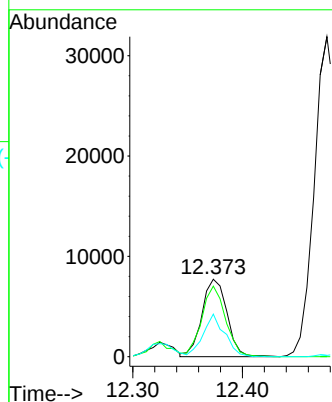
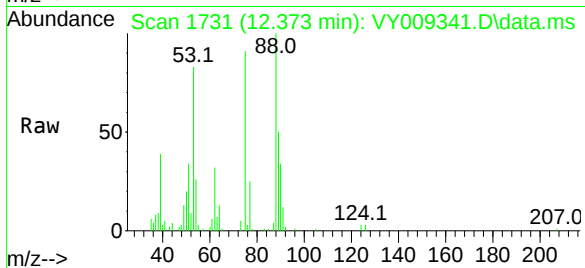




#81
trans-1,4-Dichloro-2-butene
Concen: 18.766 ug/l
RT: 12.373 min Scan# 1731
Delta R.T. 0.000 min
Lab File: VY009341.D
Acq: 27 Jun 2022 14:26

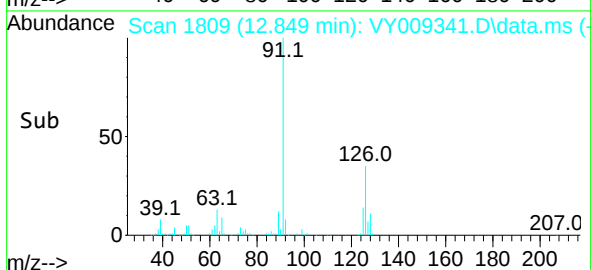
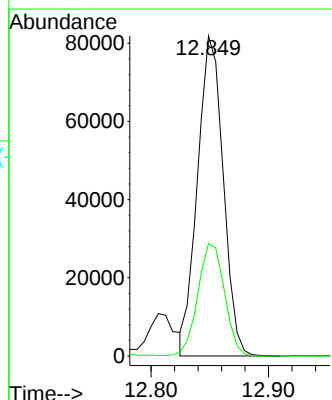
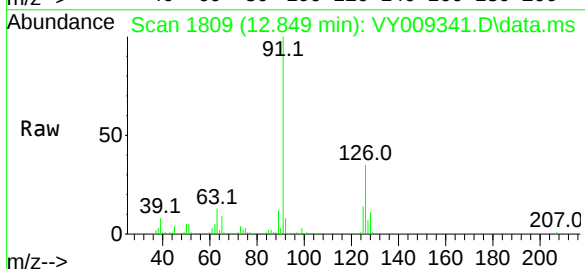
Instrument :
MSVOA_Y
ClientSampleId :
VY0627SBS01

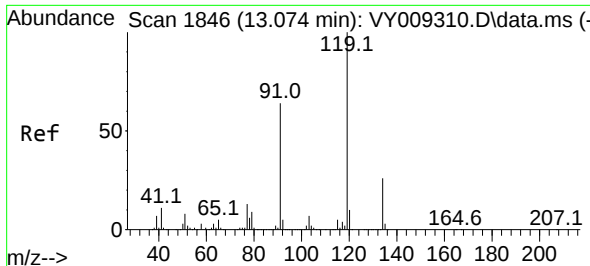
Tgt Ion: 75 Resp: 12239
Ion Ratio Lower Upper
75 100
53 87.6 71.4 107.2
89 47.2 38.1 57.1



#82
4-Chlorotoluene
Concen: 18.964 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. 0.000 min
Lab File: VY009341.D
Acq: 27 Jun 2022 14:26

Tgt Ion: 91 Resp: 124194
Ion Ratio Lower Upper
91 100
126 36.5 18.0 54.0

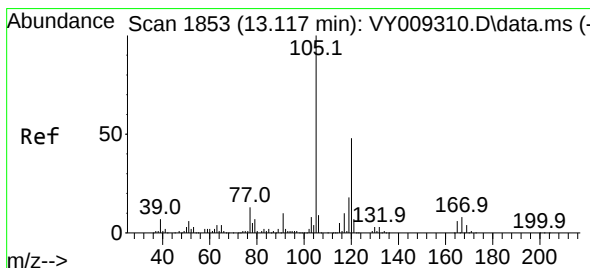
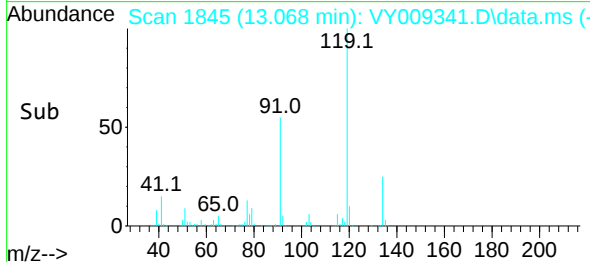
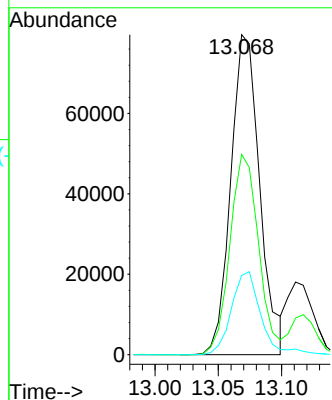
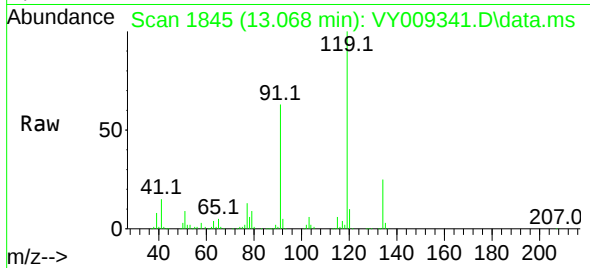




#83
tert-Butylbenzene
Concen: 18.765 ug/l
RT: 13.068 min Scan# 119
Delta R.T. -0.006 min
Lab File: VY009341.D
Acq: 27 Jun 2022 14:26

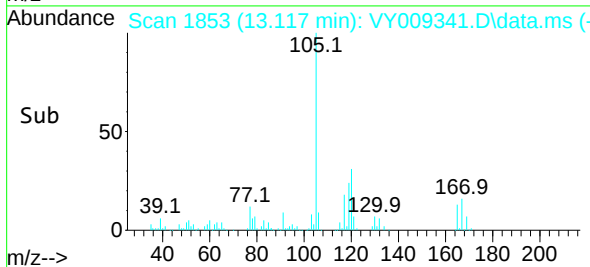
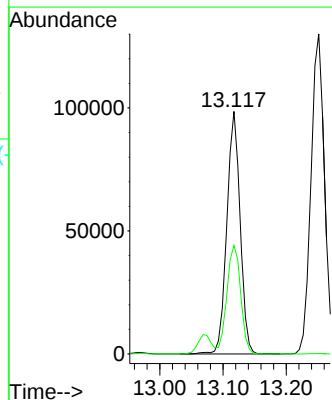
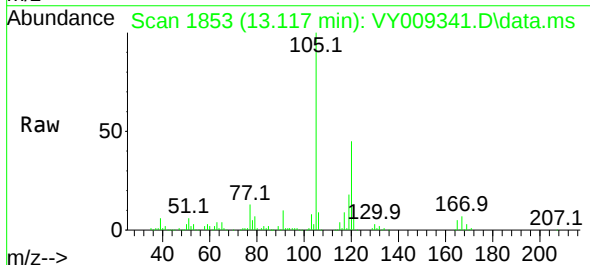
Instrument :
MSVOA_Y
ClientSampleId :
VY0627SBS01

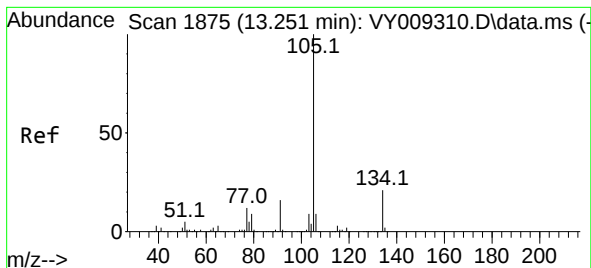
Tgt Ion:119 Resp: 126792
Ion Ratio Lower Upper
119 100
91 62.1 32.0 96.0
134 26.4 13.2 39.6



#84
1,2,4-Trimethylbenzene
Concen: 18.855 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY009341.D
Acq: 27 Jun 2022 14:26

Tgt Ion:105 Resp: 143642
Ion Ratio Lower Upper
105 100
120 46.5 23.4 70.3





#85

sec-Butylbenzene

Concen: 19.128 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY009341.D

Acq: 27 Jun 2022 14:26

Instrument :

MSVOA_Y

ClientSampleId :

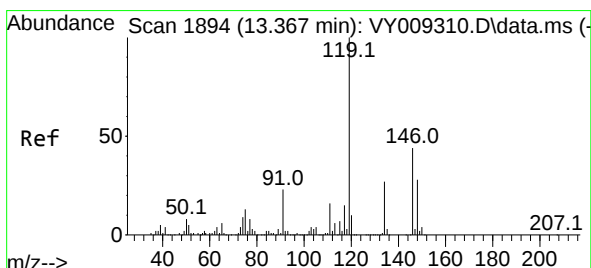
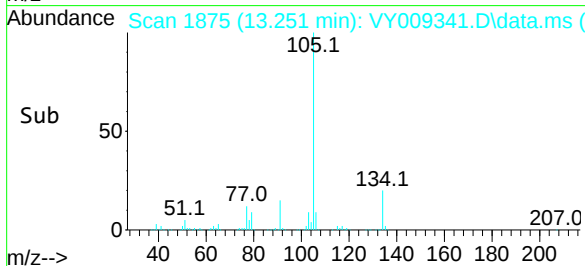
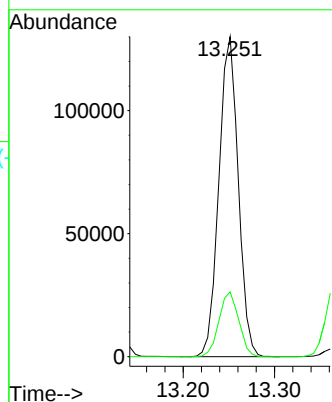
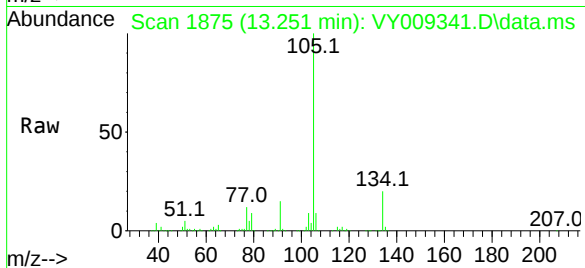
VY0627SBS01

Tgt Ion:105 Resp: 191707

Ion Ratio Lower Upper

105 100

134 20.7 10.5 31.6



#86

p-Isopropyltoluene

Concen: 19.053 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY009341.D

Acq: 27 Jun 2022 14:26

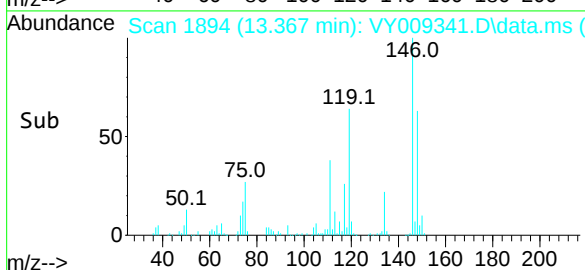
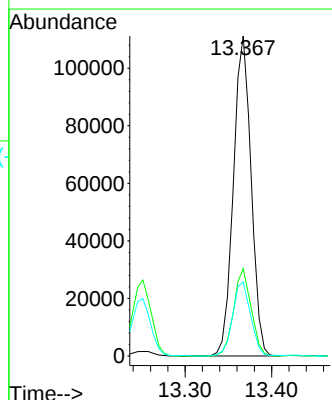
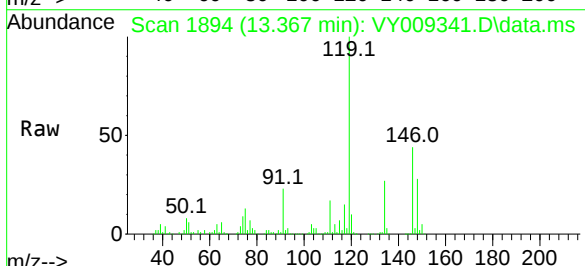
Tgt Ion:119 Resp: 157971

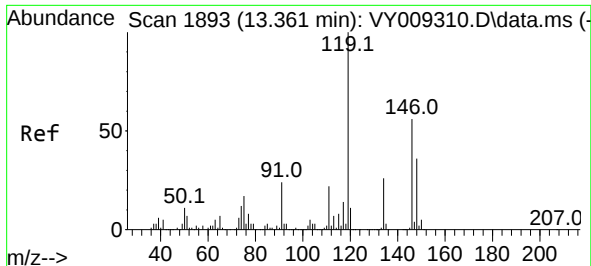
Ion Ratio Lower Upper

119 100

134 26.9 13.5 40.4

91 23.6 11.6 34.8





#87

1,3-Dichlorobenzene

Concen: 18.988 ug/l

RT: 13.361 min Scan# 1893

Delta R.T. 0.000 min

Lab File: VY009341.D

Acq: 27 Jun 2022 14:26

Instrument :

MSVOA_Y

ClientSampleId :

VY0627SBS01

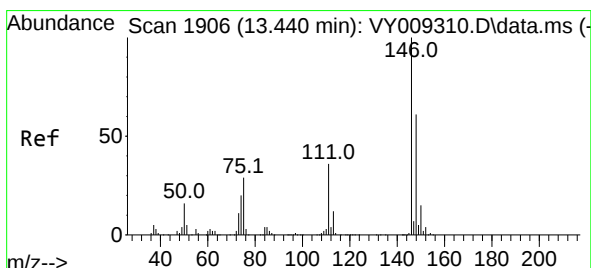
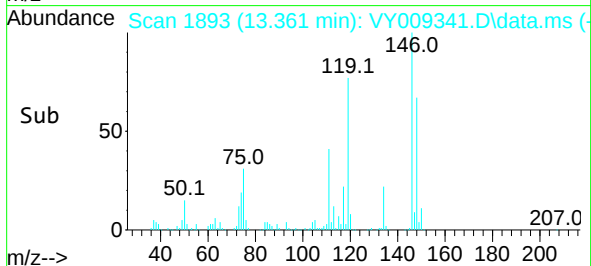
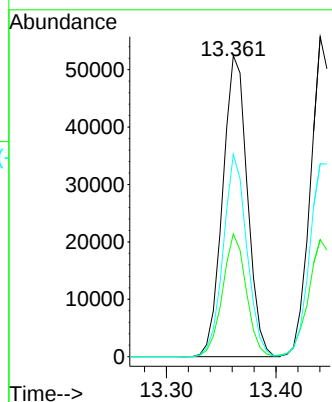
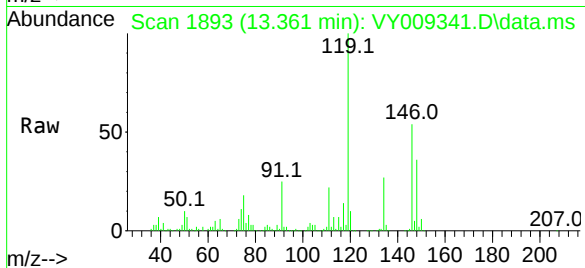
Tgt Ion:146 Resp: 82132

Ion Ratio Lower Upper

146 100

111 39.0 19.1 57.3

148 64.1 31.9 95.5



#88

1,4-Dichlorobenzene

Concen: 19.099 ug/l

RT: 13.440 min Scan# 1906

Delta R.T. 0.000 min

Lab File: VY009341.D

Acq: 27 Jun 2022 14:26

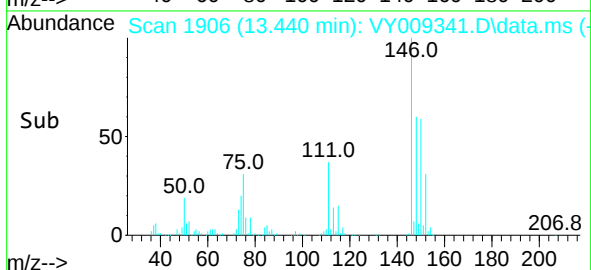
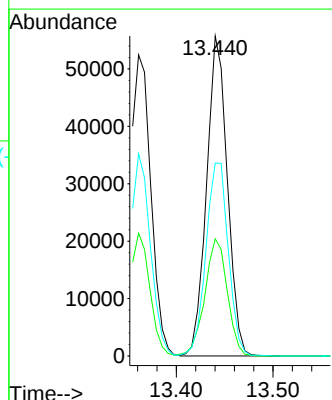
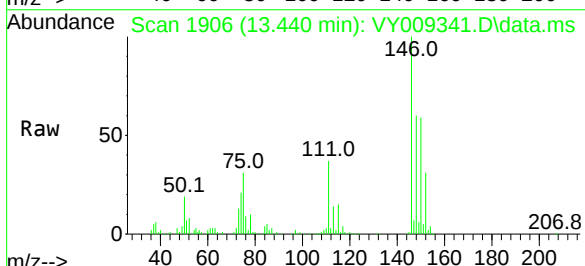
Tgt Ion:146 Resp: 83353

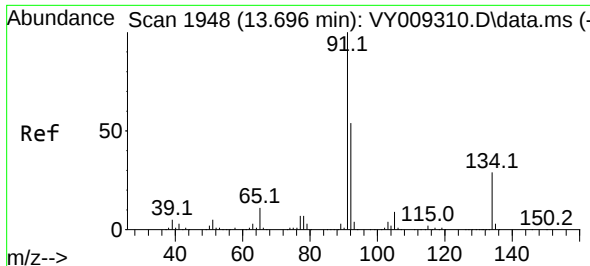
Ion Ratio Lower Upper

146 100

111 39.6 18.9 56.9

148 65.2 31.6 95.0

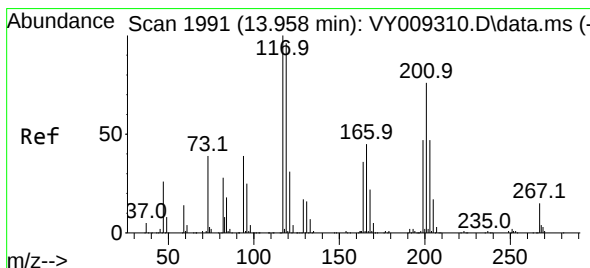
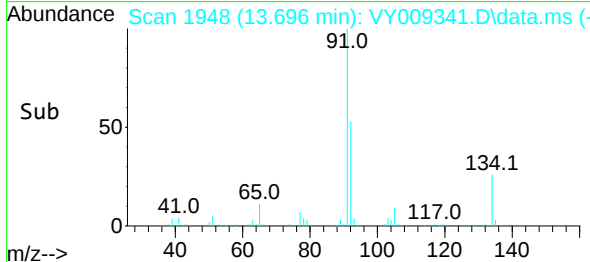
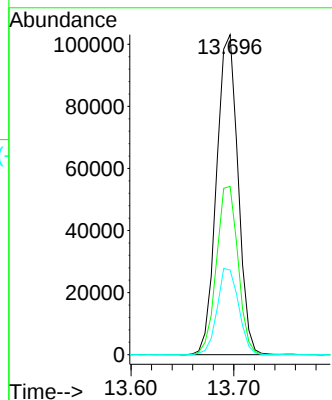
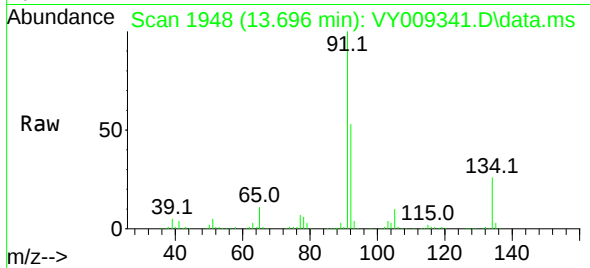




#89
n-Butylbenzene
Concen: 19.197 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY009341.D
Acq: 27 Jun 2022 14:26

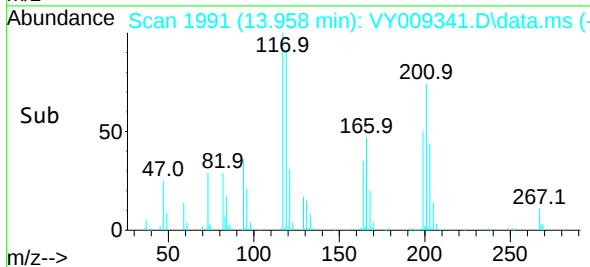
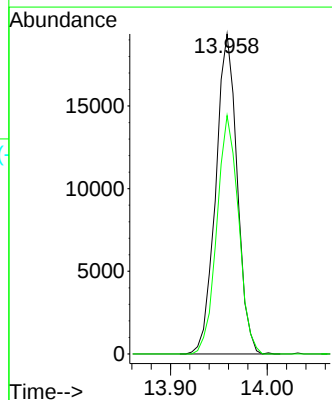
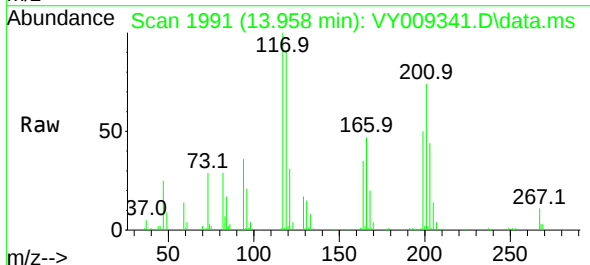
Instrument :
MSVOA_Y
ClientSampleId :
VY0627SBS01

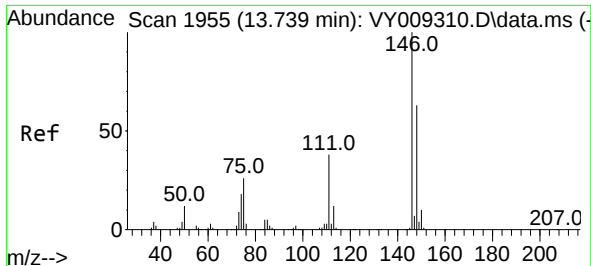
Tgt Ion: 91 Resp: 149278
Ion Ratio Lower Upper
91 100
92 52.8 26.9 80.7
134 27.0 14.0 41.9



#90
Hexachloroethane
Concen: 18.937 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY009341.D
Acq: 27 Jun 2022 14:26

Tgt Ion: 117 Resp: 29714
Ion Ratio Lower Upper
117 100
201 75.3 38.8 116.3

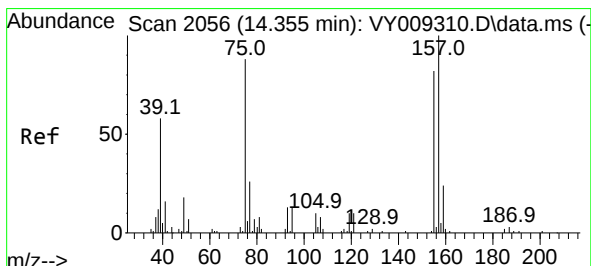
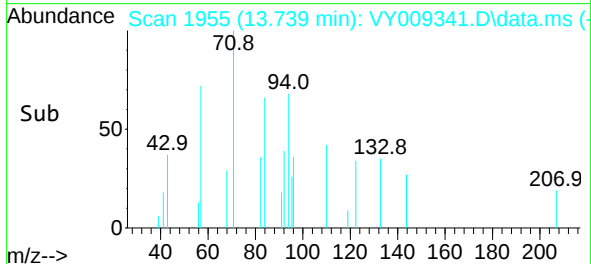
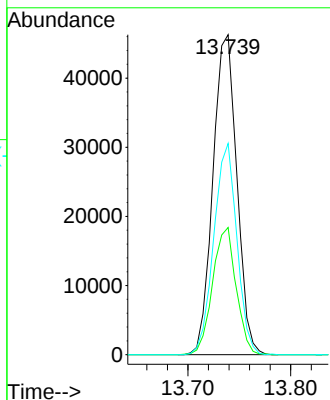
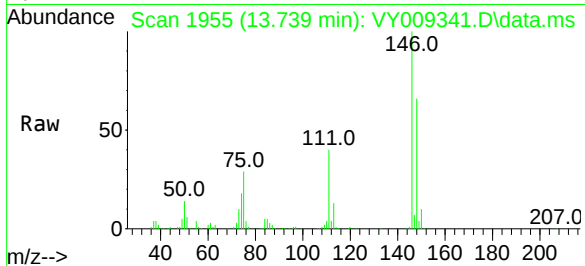




#91
1,2-Dichlorobenzene
Concen: 19.218 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY009341.D
Acq: 27 Jun 2022 14:26

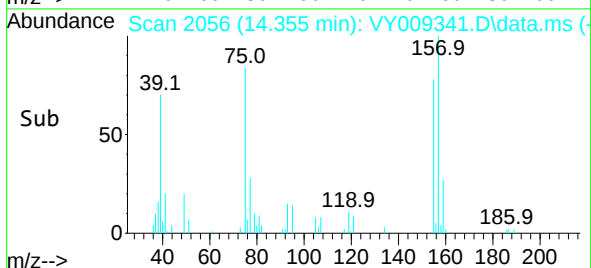
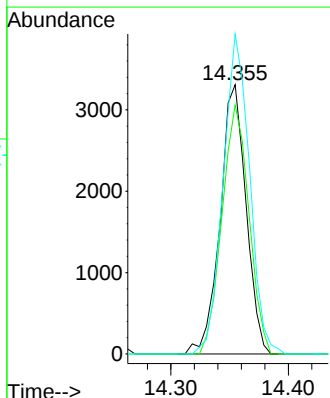
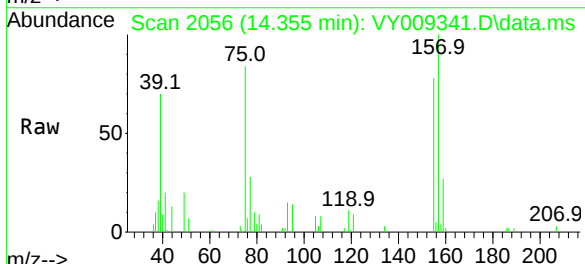
Instrument :
MSVOA_Y
ClientSampleId :
VY0627SBS01

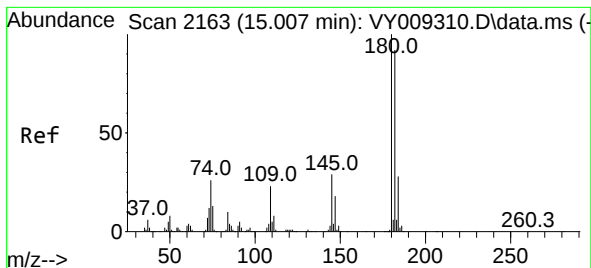
Tgt Ion:146 Resp: 74610
Ion Ratio Lower Upper
146 100
111 39.2 19.7 59.1
148 63.9 32.1 96.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 16.954 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VY009341.D
Acq: 27 Jun 2022 14:26

Tgt Ion: 75 Resp: 5065
Ion Ratio Lower Upper
75 100
155 96.0 46.4 139.1
157 121.0 57.6 172.7





#93

1,2,4-Trichlorobenzene

Concen: 18.893 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY009341.D

Acq: 27 Jun 2022 14:26

Instrument :

MSVOA_Y

ClientSampleId :

VY0627SBS01

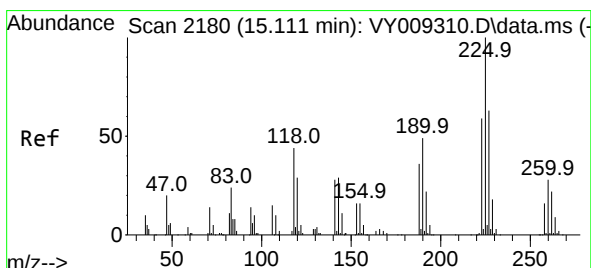
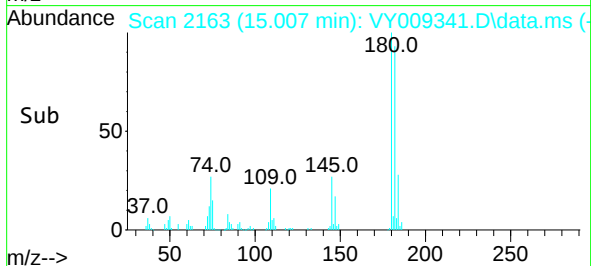
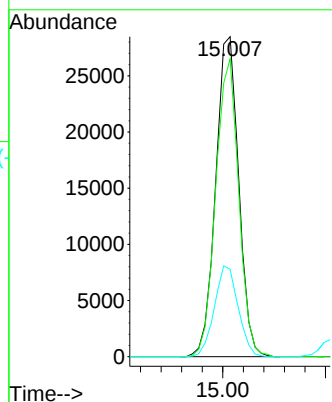
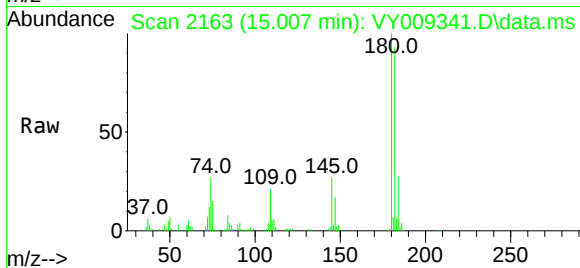
Tgt Ion:180 Resp: 44128

Ion Ratio Lower Upper

180 100

182 92.8 47.3 141.9

145 29.3 15.1 45.3



#94

Hexachlorobutadiene

Concen: 19.409 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. 0.000 min

Lab File: VY009341.D

Acq: 27 Jun 2022 14:26

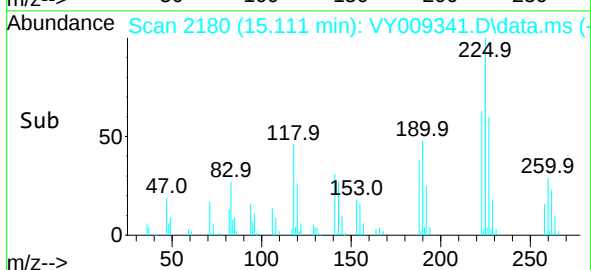
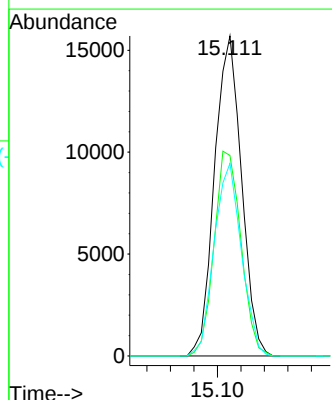
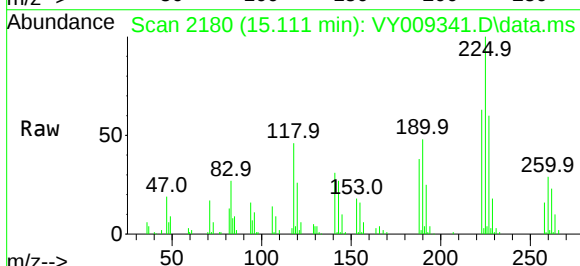
Tgt Ion:225 Resp: 25042

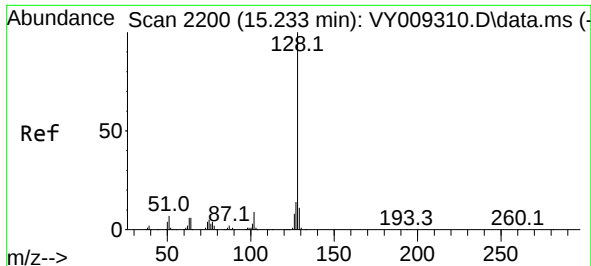
Ion Ratio Lower Upper

225 100

223 63.7 30.8 92.3

227 60.9 31.9 95.5

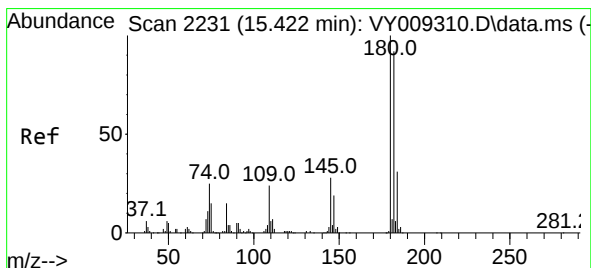
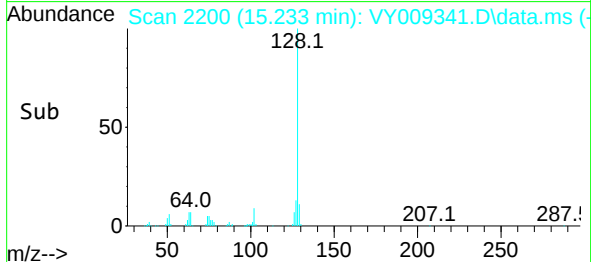
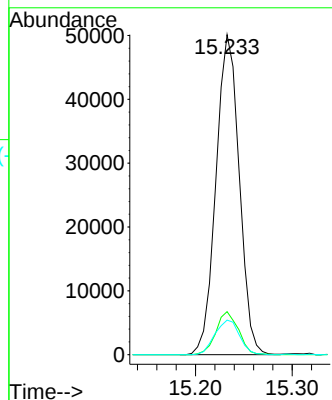
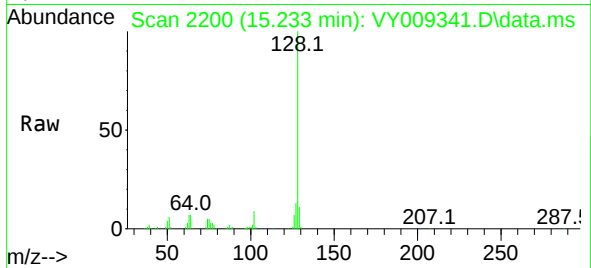




#95
Naphthalene
Concen: 17.921 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. 0.000 min
Lab File: VY009341.D
Acq: 27 Jun 2022 14:26

Instrument :
MSVOA_Y
ClientSampleId :
VY0627SBS01

Tgt Ion:128 Resp: 83806
Ion Ratio Lower Upper
128 100
127 13.0 10.6 15.8
129 11.4 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 18.166 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. 0.000 min
Lab File: VY009341.D
Acq: 27 Jun 2022 14:26

Tgt Ion:180 Resp: 36759
Ion Ratio Lower Upper
180 100
182 95.7 47.0 141.0
145 32.1 15.6 46.7

