

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY071222\
 Data File : VY009531.D
 Acq On : 12 Jul 2022 14:39
 Operator : KP/MD
 Sample : VY0712SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0712SBS01

Quant Time: Jul 13 01:15:02 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y070722S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 08 11:00:56 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	165326	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	255089	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.483	117	242430	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	132230	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	61500	53.227	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 106.460%	
35) Dibromofluoromethane	7.710	113	65653	48.914	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 97.820%	
50) Toluene-d8	10.173	98	196154	53.943	ug/l	0.00
Spiked Amount	50.000	Range	78 - 125	Recovery	= 107.880%	
62) 4-Bromofluorobenzene	12.477	95	107724	56.858	ug/l	0.00
Spiked Amount	50.000	Range	50 - 146	Recovery	= 113.720%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.900	85	24050	18.969	ug/l	99
3) Chloromethane	2.107	50	25540	18.039	ug/l	97
4) Vinyl Chloride	2.241	62	30924	19.184	ug/l	98
5) Bromomethane	2.619	94	22097	19.081	ug/l	98
6) Chloroethane	2.778	64	18869	20.050	ug/l	99
7) Trichlorofluoromethane	3.107	101	45087	20.950	ug/l	99
8) Diethyl Ether	3.515	74	13694	16.631	ug/l	76
9) 1,1,2-Trichlorotrifluo...	3.881	101	28364	19.452	ug/l	97
10) Methyl Iodide	4.076	142	28915	17.691	ug/l	91
11) Tert butyl alcohol	4.948	59	18633	70.483	ug/l #	93
12) 1,1-Dichloroethene	3.850	96	24785	18.326	ug/l #	75
13) Acrolein	3.716	56	6273	72.400	ug/l	93
14) Allyl chloride	4.460	41	43844	18.842	ug/l #	97
15) Acrylonitrile	5.149	53	46356	102.318	ug/l	100
16) Acetone	3.936	43	39416	98.006	ug/l	96
17) Carbon Disulfide	4.180	76	54133	15.401	ug/l	97
18) Methyl Acetate	4.460	43	26958	22.829	ug/l	96
19) Methyl tert-butyl Ether	5.210	73	83812	20.475	ug/l	93
20) Methylene Chloride	4.698	84	37922	16.774	ug/l	90
21) trans-1,2-Dichloroethene	5.204	96	28487	17.976	ug/l	87
22) Diisopropyl ether	6.112	45	104619	21.148	ug/l	91
23) Vinyl Acetate	6.045	43	325563	93.940	ug/l	96
24) 1,1-Dichloroethane	6.003	63	53703	19.250	ug/l #	95
25) 2-Butanone	6.978	43	68236	104.882	ug/l	93
26) 2,2-Dichloropropane	6.972	77	57751	21.003	ug/l	98
27) cis-1,2-Dichloroethene	6.972	96	35641	19.104	ug/l	93
28) Bromochloromethane	7.332	49	21154	18.041	ug/l	87
29) Tetrahydrofuran	7.344	42	43445	103.242	ug/l	94
30) Chloroform	7.496	83	59750	19.569	ug/l	97
31) Cyclohexane	7.777	56	46319	17.077	ug/l #	91
32) 1,1,1-Trichloroethane	7.691	97	52427	19.476	ug/l	96
36) 1,1-Dichloropropene	7.911	75	40938	18.735	ug/l	98
37) Ethyl Acetate	7.057	43	29543	21.569	ug/l	96
38) Carbon Tetrachloride	7.892	117	47310	20.244	ug/l	96
39) Methylcyclohexane	9.179	83	48441	18.468	ug/l	92
40) Benzene	8.149	78	123041	19.175	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.338	41	40305	56.668	ug/l #	21
42) 1,2-Dichloroethane	8.228	62	40041	20.785	ug/l	92
43) Isopropyl Acetate	8.270	43	55240	21.614	ug/l	96
44) Trichloroethene	8.935	130	35238	19.440	ug/l	98
45) 1,2-Dichloropropane	9.209	63	33476	20.615	ug/l	99
46) Dibromomethane	9.301	93	19619	20.585	ug/l	97
47) Bromodichloromethane	9.490	83	47389	20.890	ug/l	97
48) Methyl methacrylate	9.289	41	23836	21.647	ug/l	89
49) 1,4-Dioxane	9.301	88	5999	427.408	ug/l	93
51) 4-Methyl-2-Pentanone	10.063	43	152945	113.796	ug/l	95
52) Toluene	10.240	92	83628	20.452	ug/l	97
53) t-1,3-Dichloropropene	10.459	75	49793	20.829	ug/l	95
54) cis-1,3-Dichloropropene	9.923	75	53286	19.990	ug/l	94
55) 1,1,2-Trichloroethane	10.642	97	29455	21.423	ug/l	95
56) Ethyl methacrylate	10.502	69	39515	21.647	ug/l	88
57) 1,3-Dichloropropane	10.788	76	48470	21.384	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.776	63	89155	99.978	ug/l	96
59) 2-Hexanone	10.825	43	106998	114.889	ug/l	94
60) Dibromochloromethane	10.977	129	34715	20.850	ug/l	99
61) 1,2-Dibromoethane	11.081	107	28148	21.354	ug/l	98
64) Tetrachloroethene	10.715	164	35073	17.303	ug/l	99
65) Chlorobenzene	11.514	112	95513	20.060	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.587	131	37504	20.940	ug/l	96
67) Ethyl Benzene	11.587	91	169421	20.382	ug/l	97
68) m/p-Xylenes	11.697	106	133202	41.089	ug/l	92
69) o-Xylene	12.026	106	65401	21.047	ug/l	91
70) Styrene	12.038	104	110462	21.283	ug/l	96
71) Bromoform	12.203	173	24900	21.813	ug/l #	97
73) Isopropylbenzene	12.325	105	171315	18.944	ug/l	97
74) N-amyl acetate	12.142	43	53213	20.681	ug/l	91
75) 1,1,2,2-Tetrachloroethane	12.581	83	38887	21.476	ug/l	98
76) 1,2,3-Trichloropropane	12.629	75	49752	35.543	ug/l #	100
77) Bromobenzene	12.605	156	43126	19.589	ug/l	94
78) n-propylbenzene	12.666	91	214207	19.606	ug/l	97
79) 2-Chlorotoluene	12.751	91	118668	19.401	ug/l	95
80) 1,3,5-Trimethylbenzene	12.806	105	150635	19.928	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.373	75	13129	19.196	ug/l	90
82) 4-Chlorotoluene	12.849	91	124676	19.450	ug/l	95
83) tert-Butylbenzene	13.068	119	134405	19.986	ug/l	95
84) 1,2,4-Trimethylbenzene	13.117	105	148439	19.729	ug/l	96
85) sec-Butylbenzene	13.251	105	200571	20.251	ug/l	98
86) p-Isopropyltoluene	13.367	119	167862	20.333	ug/l	97
87) 1,3-Dichlorobenzene	13.361	146	86591	19.926	ug/l	99
88) 1,4-Dichlorobenzene	13.440	146	86844	19.745	ug/l	99
89) n-Butylbenzene	13.696	91	161805	20.988	ug/l	98
90) Hexachloroethane	13.958	117	32075	19.802	ug/l	88
91) 1,2-Dichlorobenzene	13.739	146	81314	20.423	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.355	75	6929	21.833	ug/l	84
93) 1,2,4-Trichlorobenzene	15.007	180	48850	20.117	ug/l	99
94) Hexachlorobutadiene	15.111	225	27452	20.562	ug/l	97
95) Naphthalene	15.233	128	100863	20.089	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	41967	19.953	ug/l	99

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ALS Vial : 12 Sample Multiplier: 1

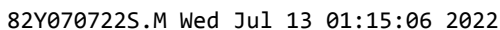
Instrument :
MSVOA_Y
ClientSampleId :
VY0712SBSD01

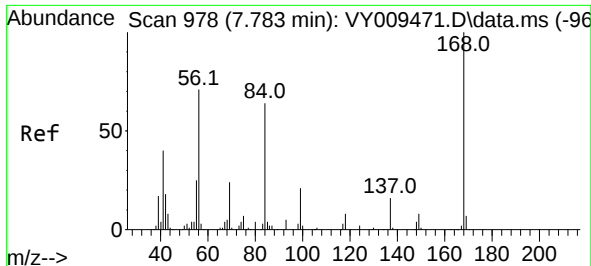
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Response via : Initial Calibration

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

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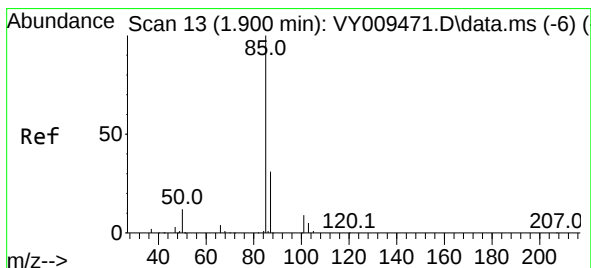
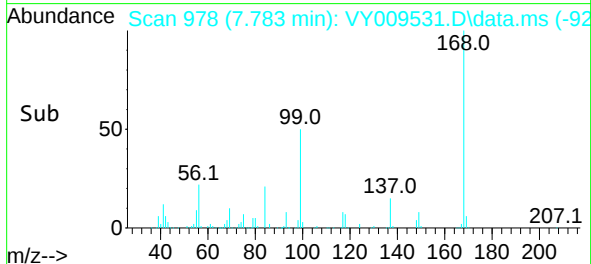
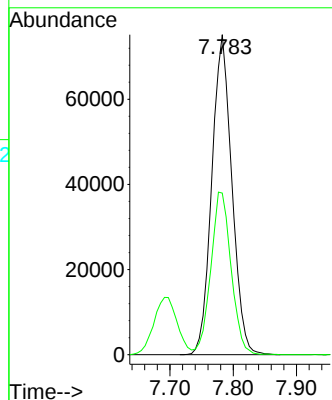
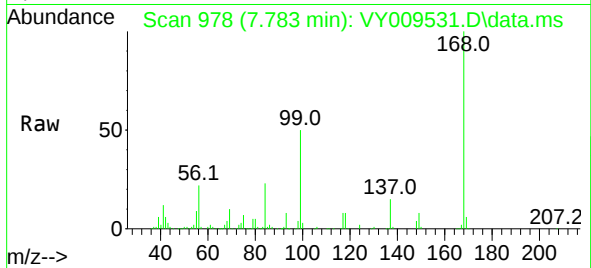




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY009531.D
Acq: 12 Jul 2022 14:39

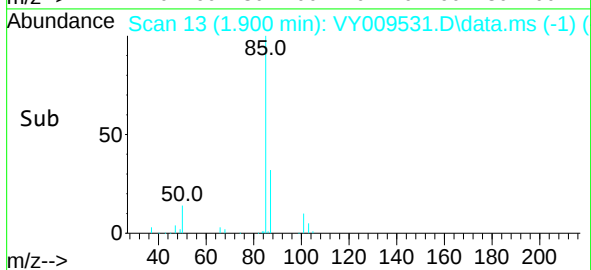
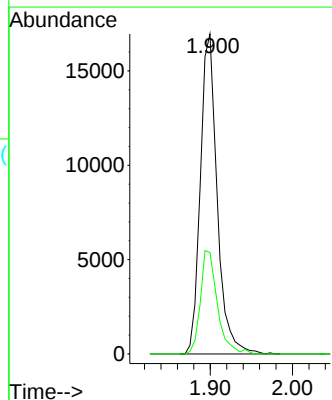
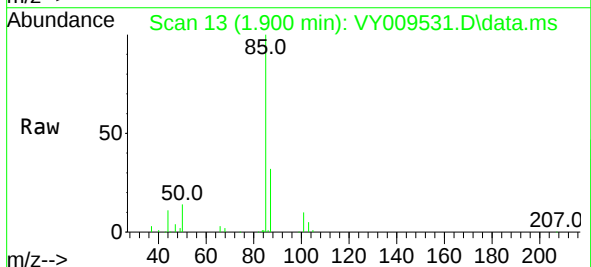
Instrument :
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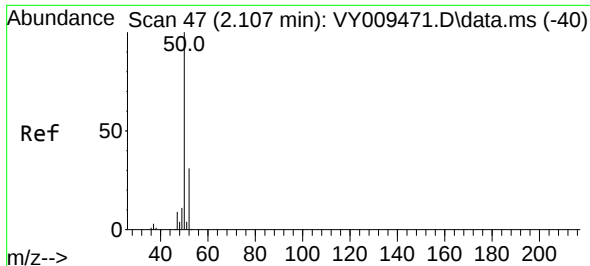
Tgt Ion:168 Resp: 165326
Ion Ratio Lower Upper
168 100
99 50.5 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 18.969 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY009531.D
Acq: 12 Jul 2022 14:39

Tgt Ion: 85 Resp: 24050
Ion Ratio Lower Upper
85 100
87 31.7 16.1 48.2

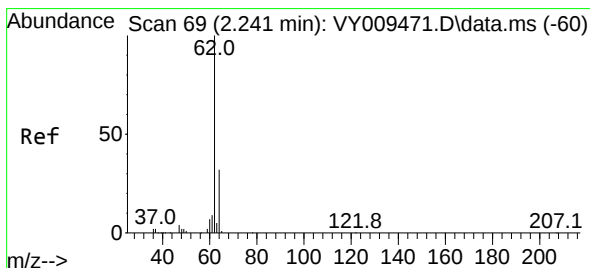
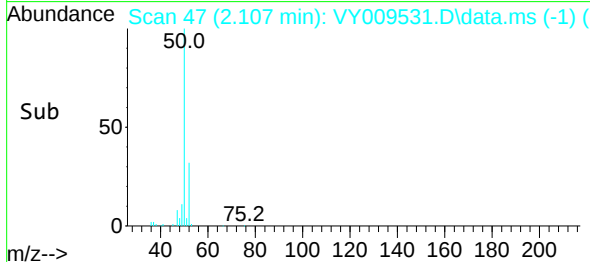
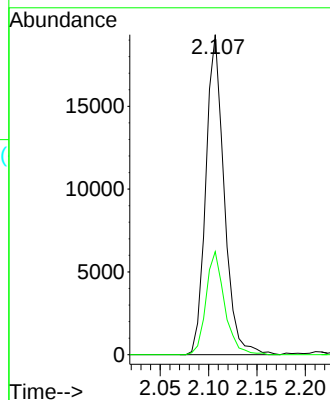
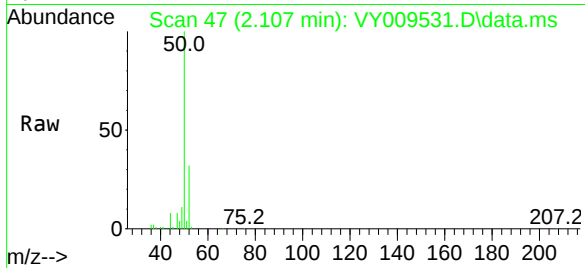




#3
Chloromethane
Concen: 18.039 ug/l
RT: 2.107 min Scan# 41
Delta R.T. -0.000 min
Lab File: VY009531.D
Acq: 12 Jul 2022 14:39

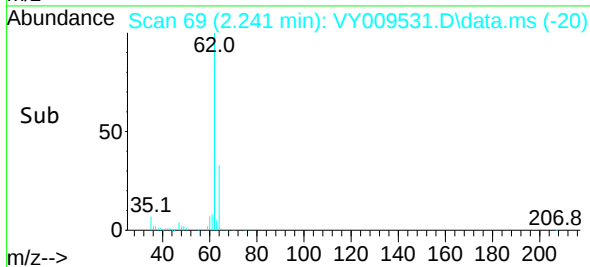
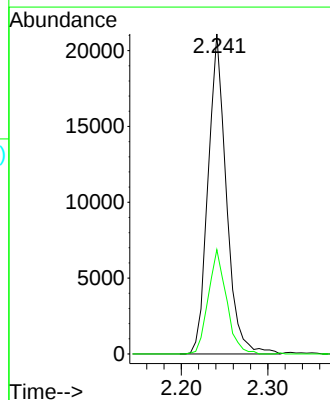
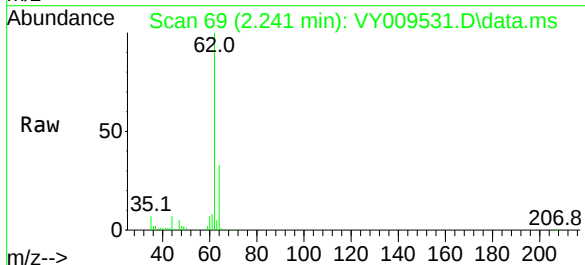
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ClientSampleId :
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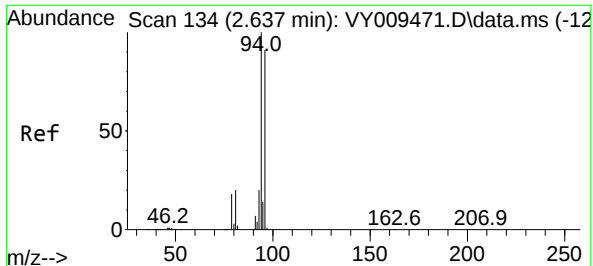
Tgt Ion: 50 Resp: 25540
Ion Ratio Lower Upper
50 100
52 32.2 24.6 37.0



#4
Vinyl Chloride
Concen: 19.184 ug/l
RT: 2.241 min Scan# 69
Delta R.T. 0.000 min
Lab File: VY009531.D
Acq: 12 Jul 2022 14:39

Tgt Ion: 62 Resp: 30924
Ion Ratio Lower Upper
62 100
64 32.6 25.0 37.6

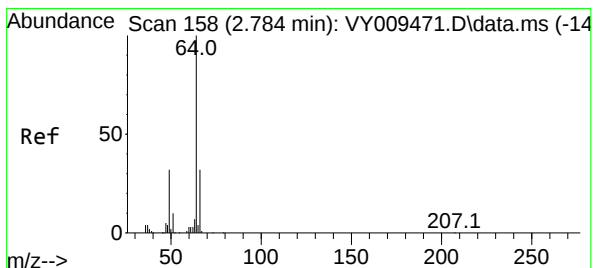
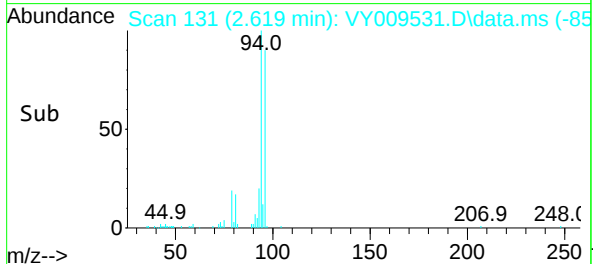
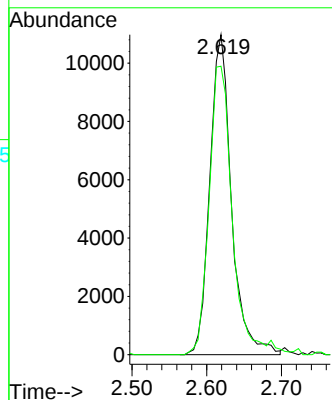
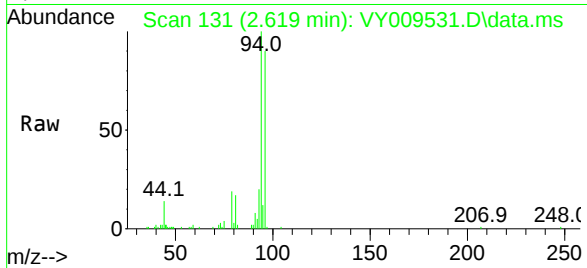




#5
Bromomethane
Concen: 19.081 ug/l
RT: 2.619 min Scan# 11
Delta R.T. -0.018 min
Lab File: VY009531.D
Acq: 12 Jul 2022 14:39

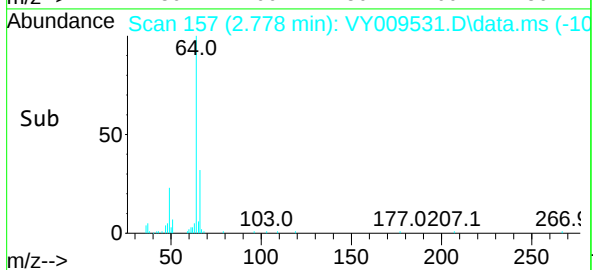
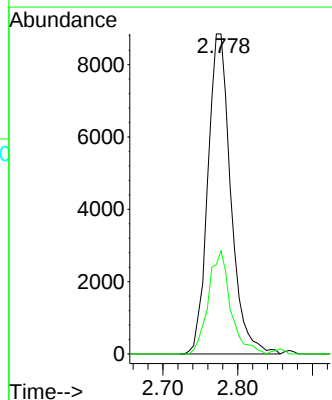
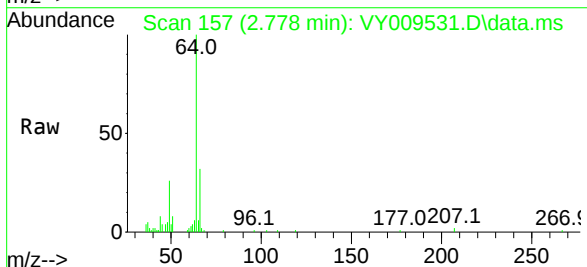
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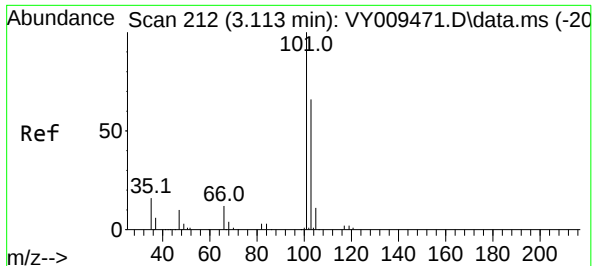
Tgt Ion: 94 Resp: 22097
Ion Ratio Lower Upper
94 100
96 90.1 73.5 110.3



#6
Chloroethane
Concen: 20.050 ug/l
RT: 2.778 min Scan# 157
Delta R.T. -0.006 min
Lab File: VY009531.D
Acq: 12 Jul 2022 14:39

Tgt Ion: 64 Resp: 18869
Ion Ratio Lower Upper
64 100
66 32.2 25.4 38.0

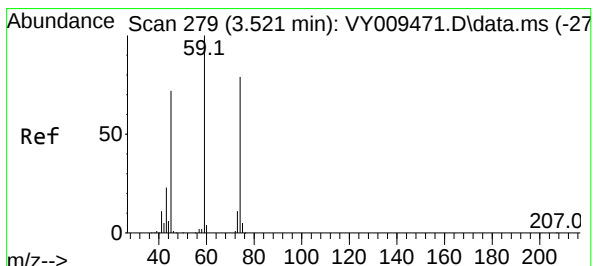
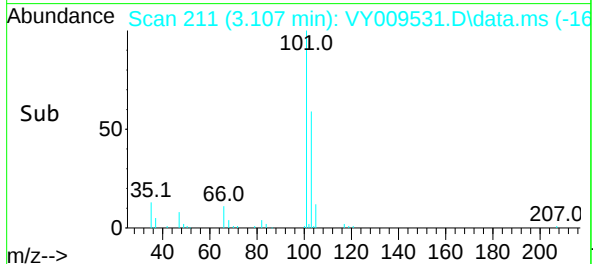
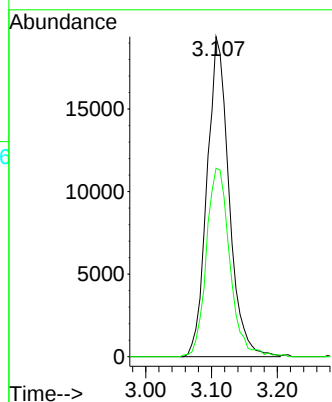
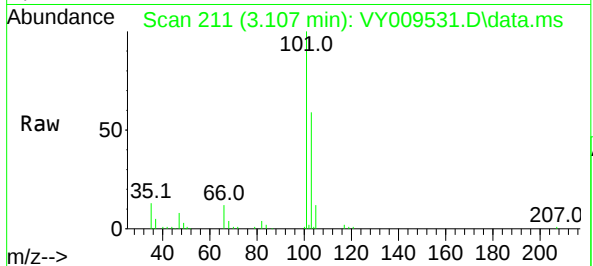




#7
Trichlorofluoromethane
Concen: 20.950 ug/l
RT: 3.107 min Scan# 211
Delta R.T. -0.006 min
Lab File: VY009531.D
Acq: 12 Jul 2022 14:39

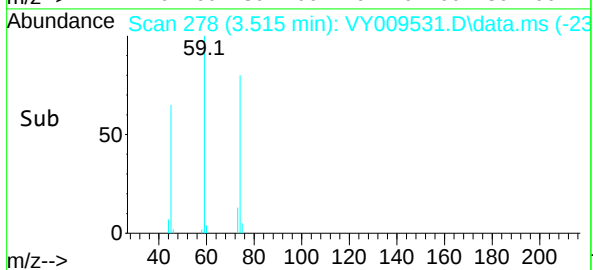
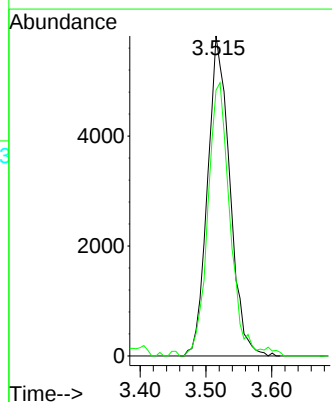
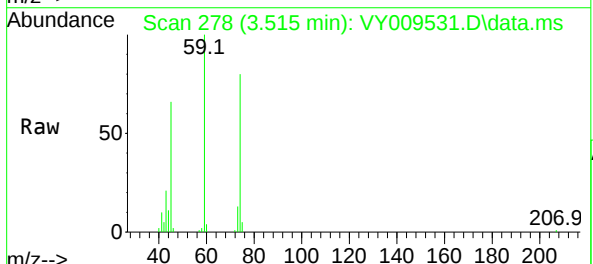
Instrument :
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VY0712SBSD01

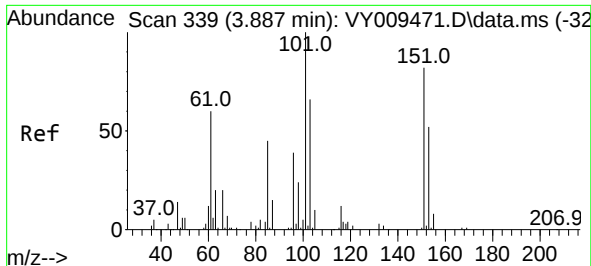
Tgt Ion:101 Resp: 45087
Ion Ratio Lower Upper
101 100
103 58.9 48.0 72.0



#8
Diethyl Ether
Concen: 16.631 ug/l
RT: 3.515 min Scan# 278
Delta R.T. -0.006 min
Lab File: VY009531.D
Acq: 12 Jul 2022 14:39

Tgt Ion: 74 Resp: 13694
Ion Ratio Lower Upper
74 100
45 84.4 55.1 165.5

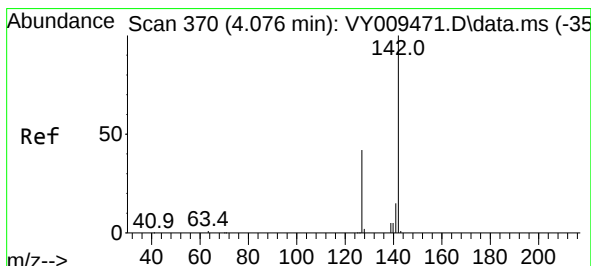
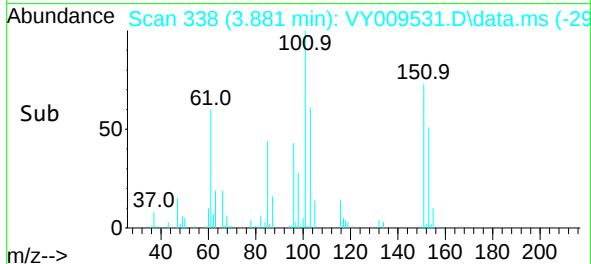
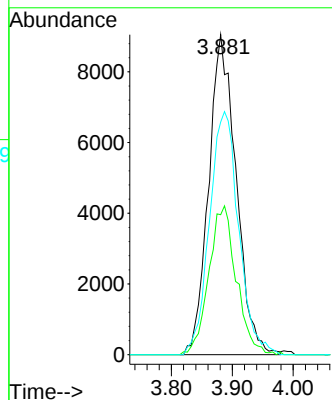
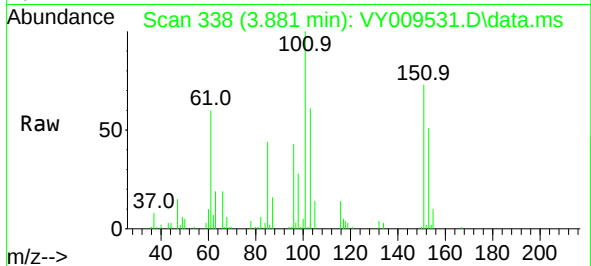




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.452 ug/l
RT: 3.881 min Scan# 31
Delta R.T. -0.006 min
Lab File: VY009531.D
Acq: 12 Jul 2022 14:39

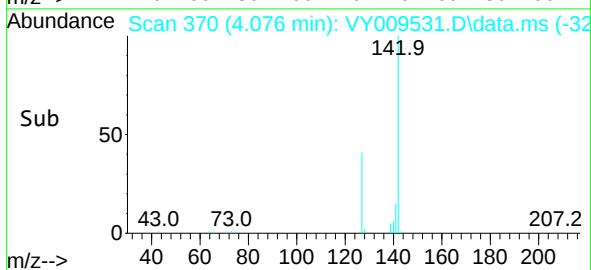
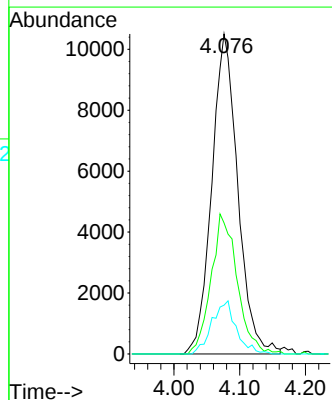
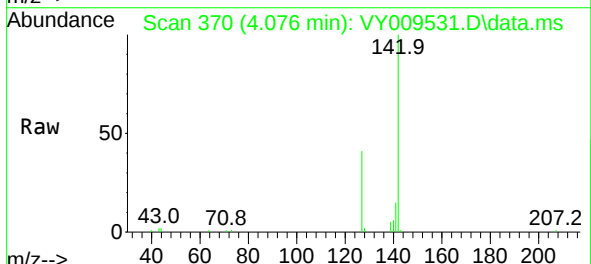
Instrument :
MSVOA_Y
ClientSampleId :
VY0712SBS01

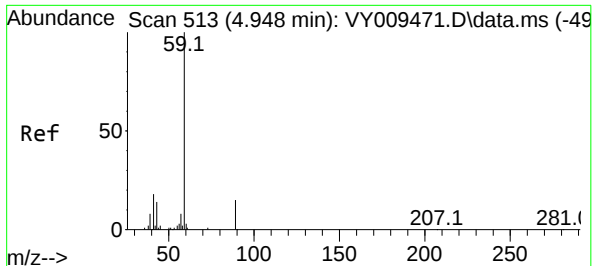
Tgt Ion:	101	Resp:	28364
Ion	Ratio	Lower	Upper
101	100		
85	46.5	40.6	60.8
151	80.7	64.9	97.3



#10
Methyl Iodide
Concen: 17.691 ug/l
RT: 4.076 min Scan# 370
Delta R.T. 0.000 min
Lab File: VY009531.D
Acq: 12 Jul 2022 14:39

Tgt Ion:	142	Resp:	28915
Ion	Ratio	Lower	Upper
142	100		
127	44.0	41.5	62.3
141	15.5	11.9	17.9

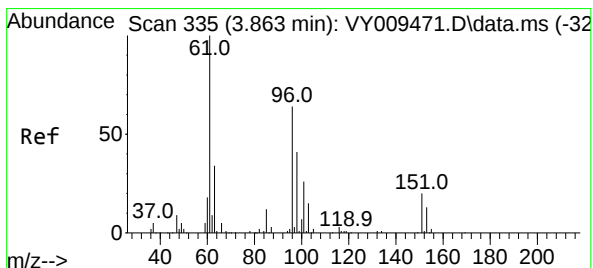
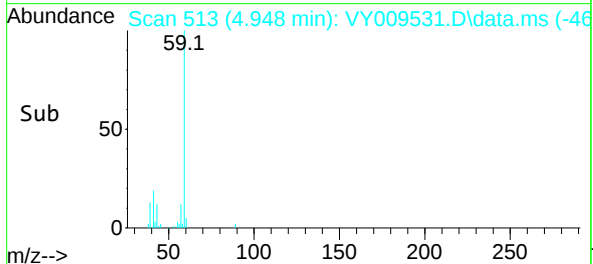
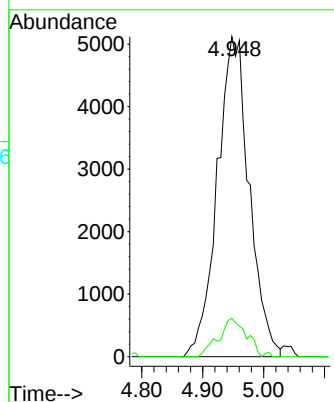
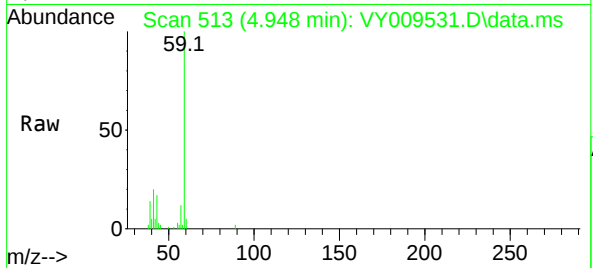




#11
Tert butyl alcohol
Concen: 70.483 ug/l
RT: 4.948 min Scan# 513
Delta R.T. -0.000 min
Lab File: VY009531.D
Acq: 12 Jul 2022 14:39

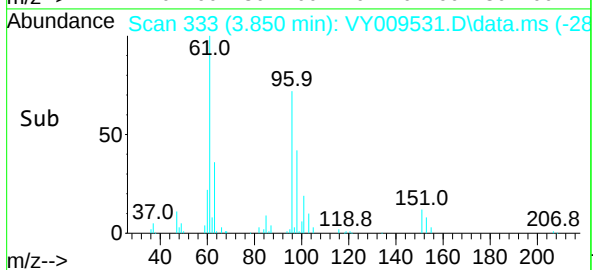
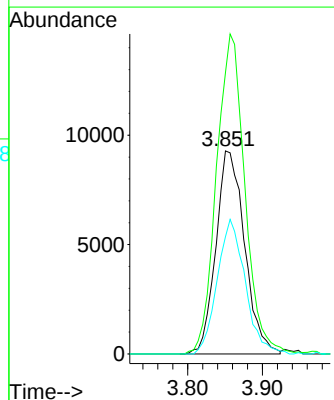
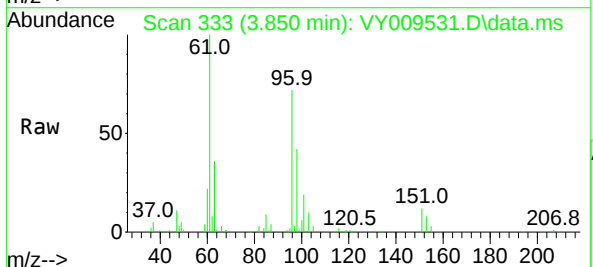
Instrument :
MSVOA_Y
ClientSampleId :
VY0712SBSD01

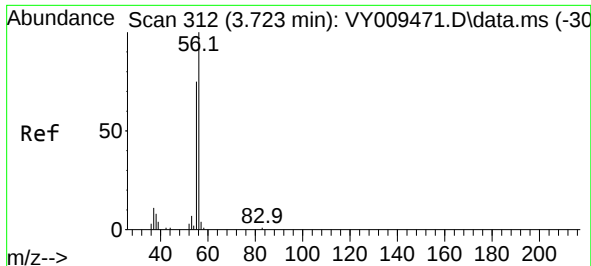
Tgt Ion: 59 Resp: 18633
Ion Ratio Lower Upper
59 100
57 10.4 6.4 9.6#



#12
1,1-Dichloroethene
Concen: 18.326 ug/l
RT: 3.850 min Scan# 333
Delta R.T. -0.013 min
Lab File: VY009531.D
Acq: 12 Jul 2022 14:39

Tgt Ion: 96 Resp: 24785
Ion Ratio Lower Upper
96 100
61 138.6 145.8 218.6#
98 57.8 52.5 78.7





#13

Acrolein

Concen: 72.400 ug/l

RT: 3.716 min Scan# 31

Delta R.T. -0.007 min

Lab File: VY009531.D

Acq: 12 Jul 2022 14:39

Instrument :

MSVOA_Y

ClientSampleId :

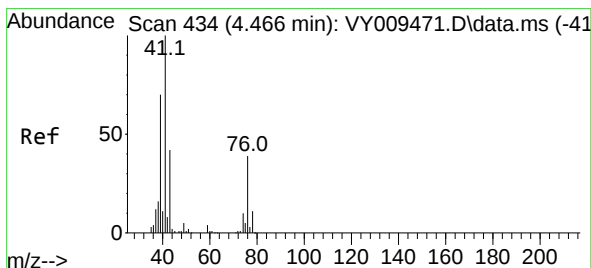
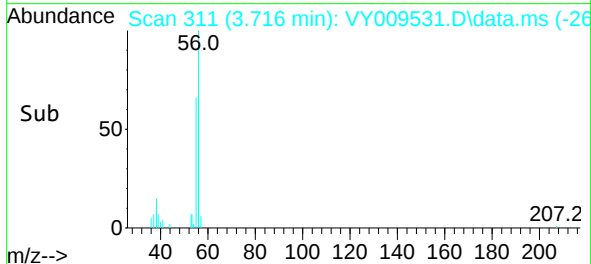
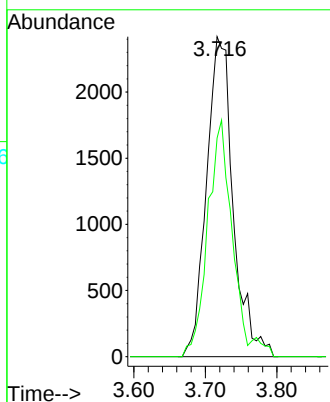
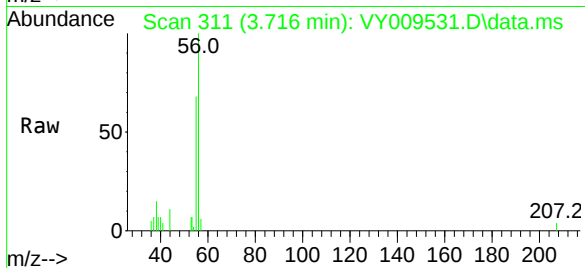
VY0712SBS01

Tgt Ion: 56 Resp: 6273

Ion Ratio Lower Upper

56 100

55 66.5 57.6 86.4



#14

Allyl chloride

Concen: 18.842 ug/l

RT: 4.460 min Scan# 433

Delta R.T. -0.006 min

Lab File: VY009531.D

Acq: 12 Jul 2022 14:39

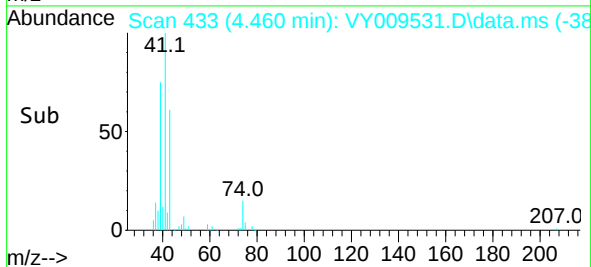
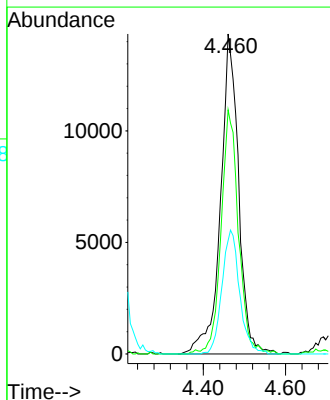
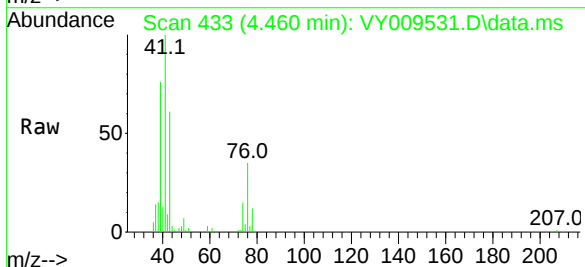
Tgt Ion: 41 Resp: 43844

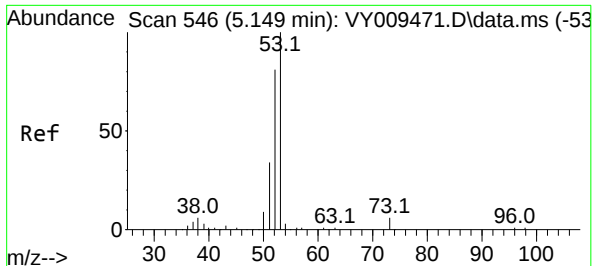
Ion Ratio Lower Upper

41 100

39 73.5 58.8 88.2

76 37.8 25.1 37.7#

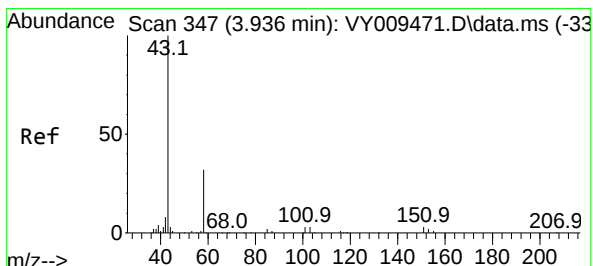
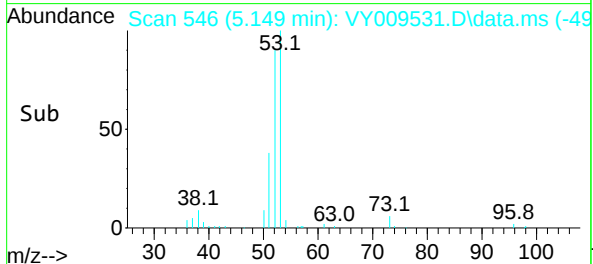
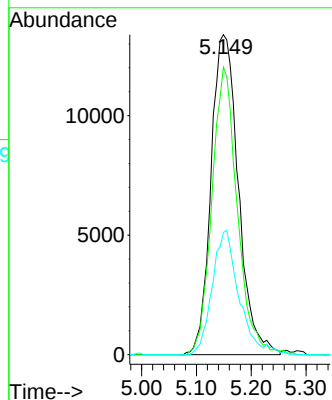
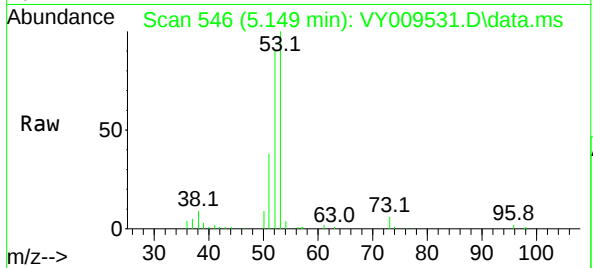




#15
Acrylonitrile
Concen: 102.318 ug/l
RT: 5.149 min Scan# 546
Delta R.T. 0.000 min
Lab File: VY009531.D
Acq: 12 Jul 2022 14:39

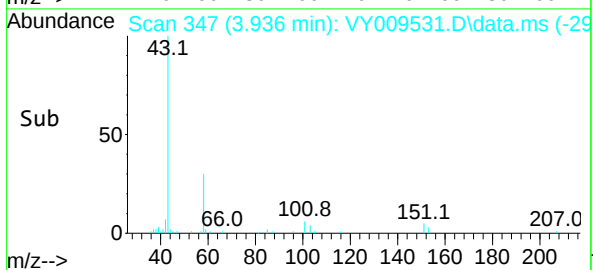
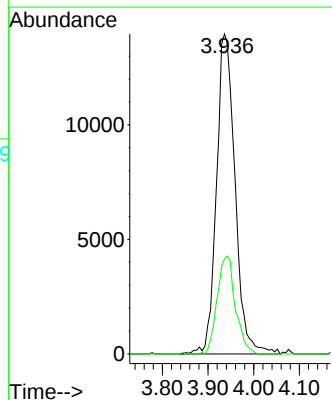
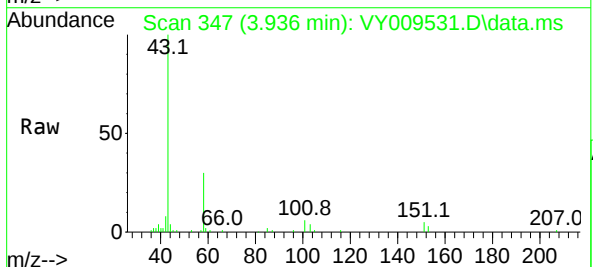
Instrument :
MSVOA_Y
ClientSampleId :
VY0712SBSD01

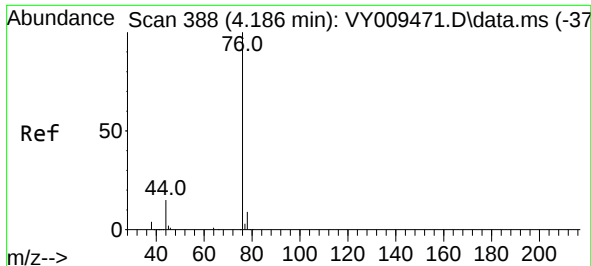
Tgt Ion: 53 Resp: 46356
Ion Ratio Lower Upper
53 100
52 83.5 67.0 100.4
51 37.0 29.8 44.6



#16
Acetone
Concen: 98.006 ug/l
RT: 3.936 min Scan# 347
Delta R.T. -0.000 min
Lab File: VY009531.D
Acq: 12 Jul 2022 14:39

Tgt Ion: 43 Resp: 39416
Ion Ratio Lower Upper
43 100
58 29.7 22.0 33.0

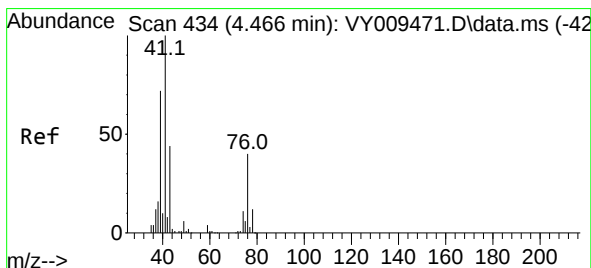
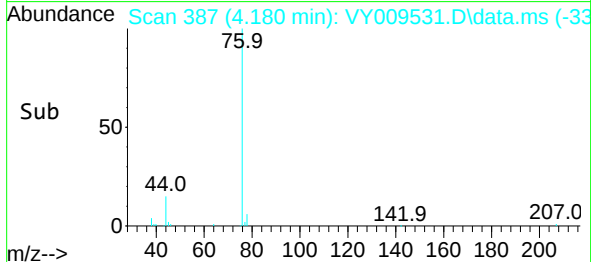
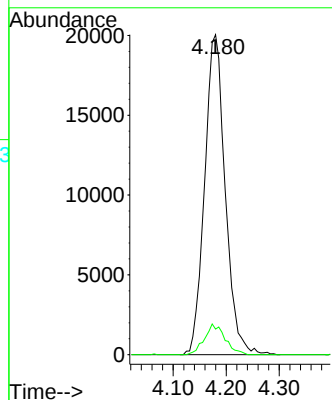
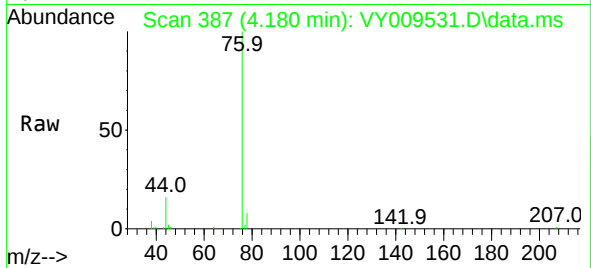




#17
Carbon Disulfide
Concen: 15.401 ug/l
RT: 4.180 min Scan# 31
Delta R.T. -0.006 min
Lab File: VY009531.D
Acq: 12 Jul 2022 14:39

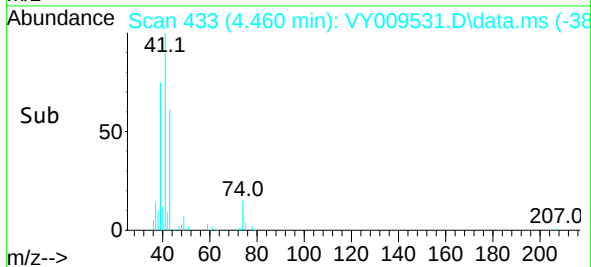
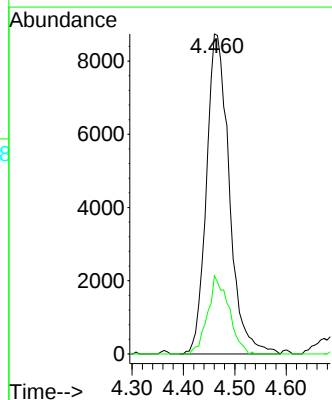
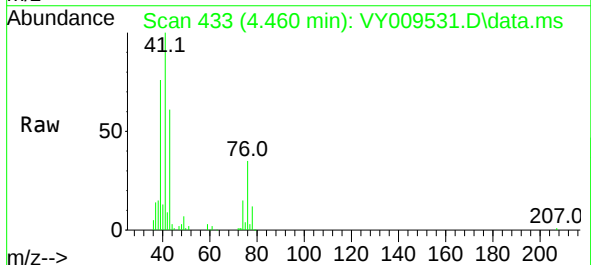
Instrument :
MSVOA_Y
ClientSampleId :
VY0712SBSD01

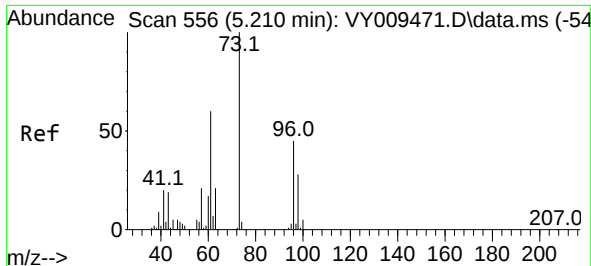
Tgt Ion: 76 Resp: 54133
Ion Ratio Lower Upper
76 100
78 8.0 7.4 11.0



#18
Methyl Acetate
Concen: 22.829 ug/l
RT: 4.460 min Scan# 433
Delta R.T. -0.006 min
Lab File: VY009531.D
Acq: 12 Jul 2022 14:39

Tgt Ion: 43 Resp: 26958
Ion Ratio Lower Upper
43 100
74 22.6 16.6 24.8





#19

Methyl tert-butyl Ether

Concen: 20.475 ug/l

RT: 5.210 min Scan# 51

Delta R.T. 0.000 min

Lab File: VY009531.D

Acq: 12 Jul 2022 14:39

Instrument :

MSVOA_Y

ClientSampleId :

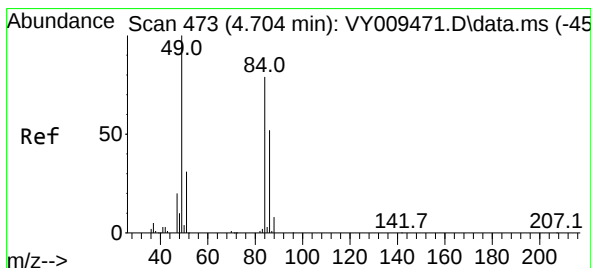
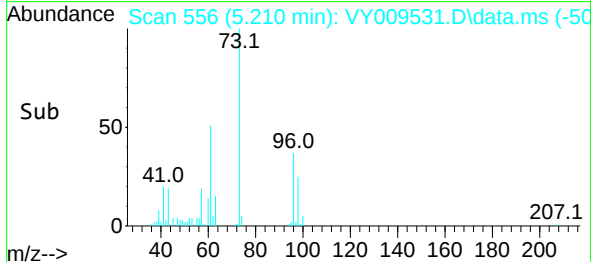
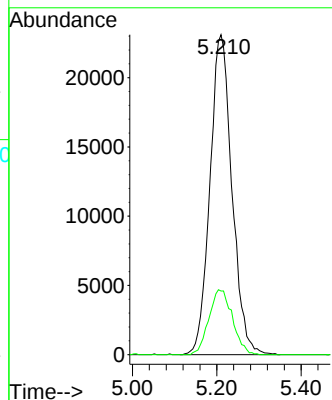
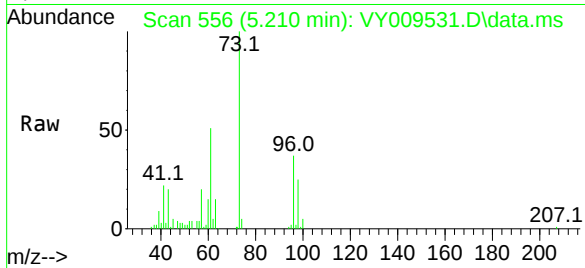
VY0712SBS01

Tgt Ion: 73 Resp: 83812

Ion Ratio Lower Upper

73 100

57 19.9 18.6 27.8



#20

Methylene Chloride

Concen: 16.774 ug/l

RT: 4.698 min Scan# 472

Delta R.T. -0.006 min

Lab File: VY009531.D

Acq: 12 Jul 2022 14:39

Tgt Ion: 84 Resp: 37922

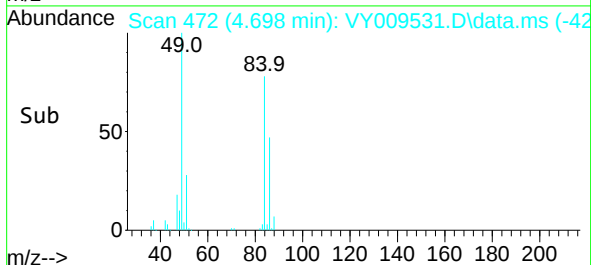
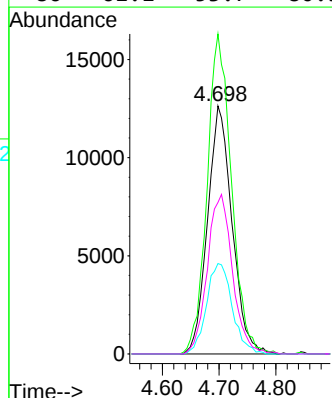
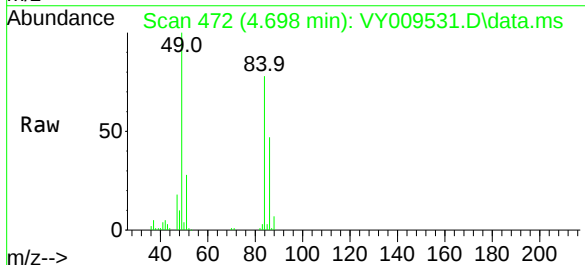
Ion Ratio Lower Upper

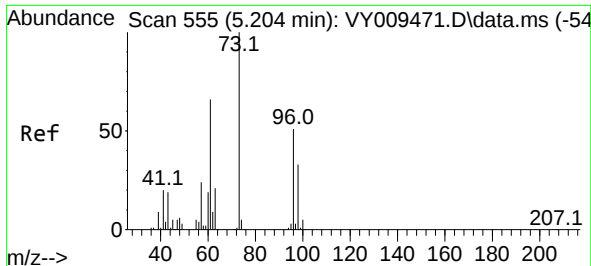
84 100

49 129.0 114.4 171.6

51 36.4 35.3 52.9

86 61.1 53.7 80.5

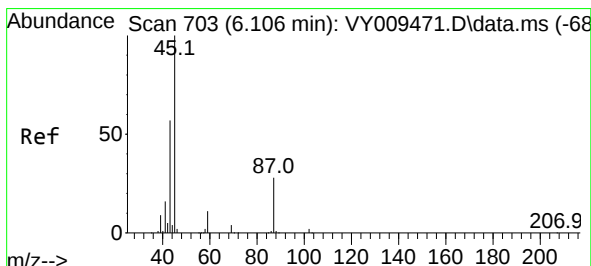
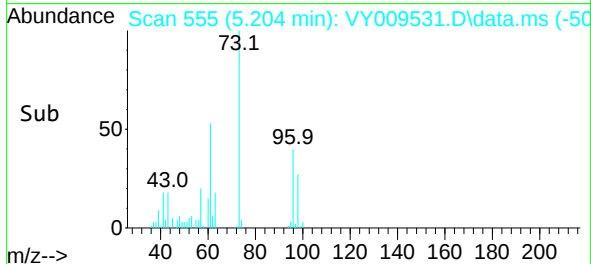
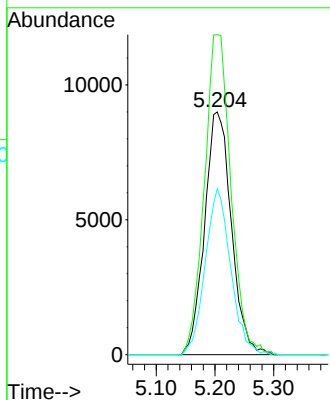
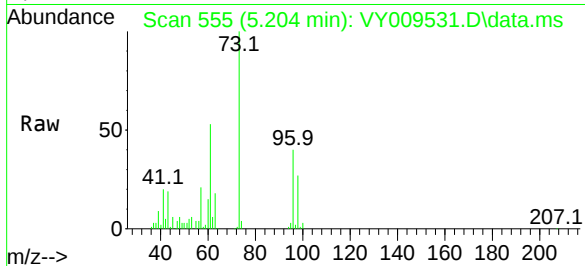




#21
trans-1,2-Dichloroethene
Concen: 17.976 ug/l
RT: 5.204 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY009531.D
Acq: 12 Jul 2022 14:39

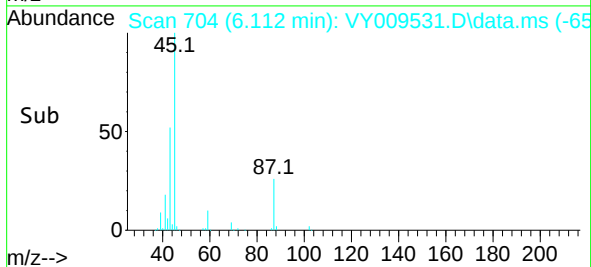
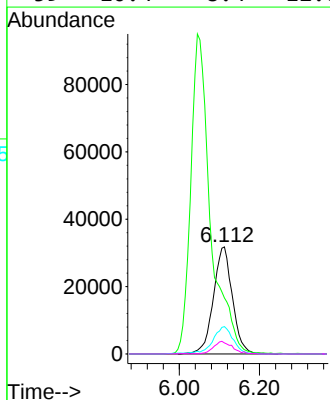
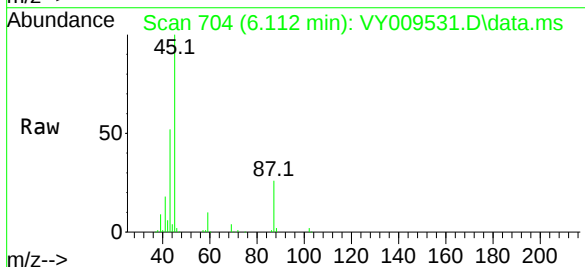
Instrument :
MSVOA_Y
ClientSampleId :
VY0712SBSD01

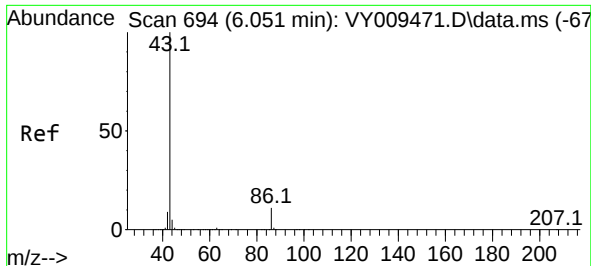
Tgt Ion: 96 Resp: 28487
Ion Ratio Lower Upper
96 100
61 131.8 120.5 180.7
98 68.3 49.8 74.8



#22
Diisopropyl ether
Concen: 21.148 ug/l
RT: 6.112 min Scan# 704
Delta R.T. 0.006 min
Lab File: VY009531.D
Acq: 12 Jul 2022 14:39

Tgt Ion: 45 Resp: 104619
Ion Ratio Lower Upper
45 100
43 51.7 49.3 73.9
87 25.5 19.2 28.8
59 10.4 8.4 12.6

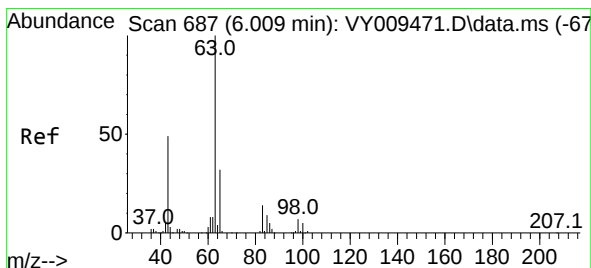
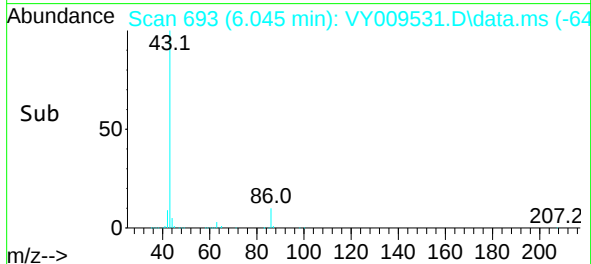
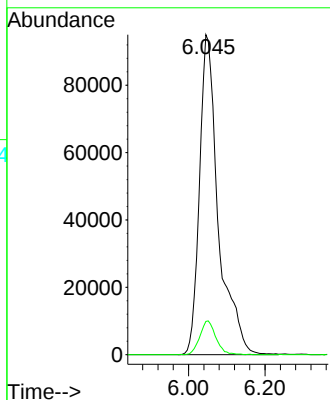
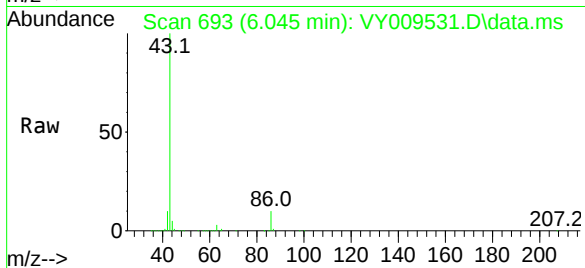




#23
 Vinyl Acetate
 Concen: 93.940 ug/l
 RT: 6.045 min Scan# 61
 Delta R.T. -0.006 min
 Lab File: VY009531.D
 Acq: 12 Jul 2022 14:39

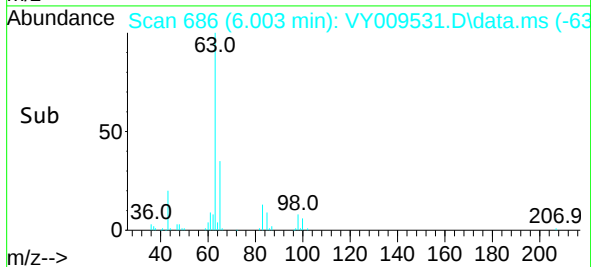
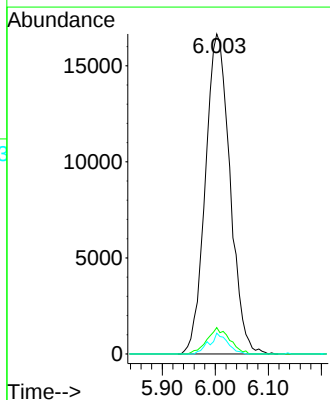
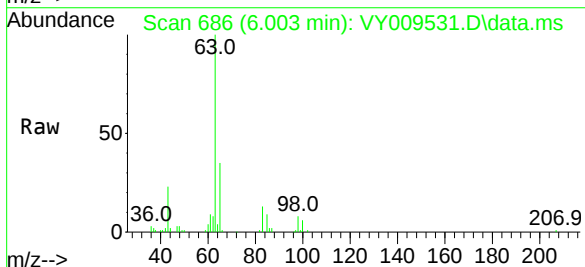
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0712SBS01

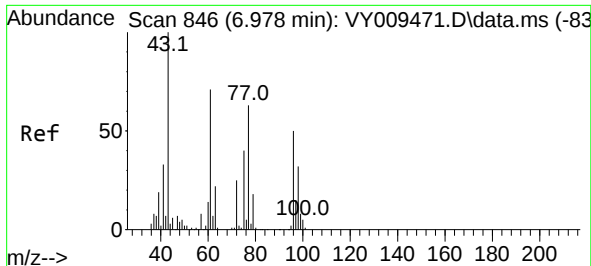
Tgt Ion: 43 Resp: 325563
 Ion Ratio Lower Upper
 43 100
 86 10.4 7.1 10.7



#24
 1,1-Dichloroethane
 Concen: 19.250 ug/l
 RT: 6.003 min Scan# 686
 Delta R.T. -0.006 min
 Lab File: VY009531.D
 Acq: 12 Jul 2022 14:39

Tgt Ion: 63 Resp: 53703
 Ion Ratio Lower Upper
 63 100
 98 8.2 3.6 10.8
 100 6.5 2.0 5.8#

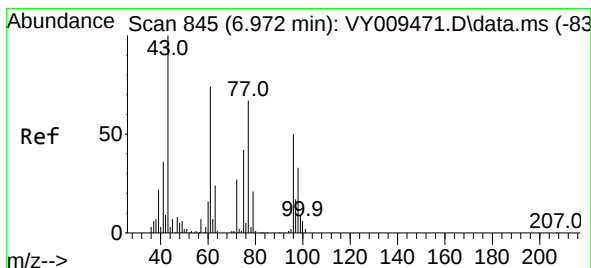
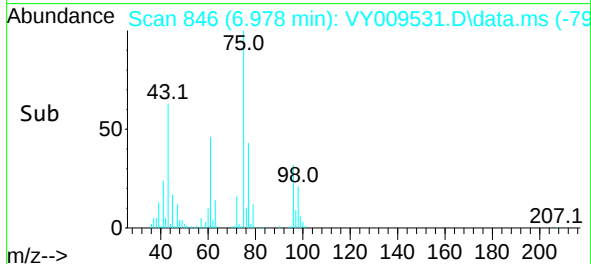
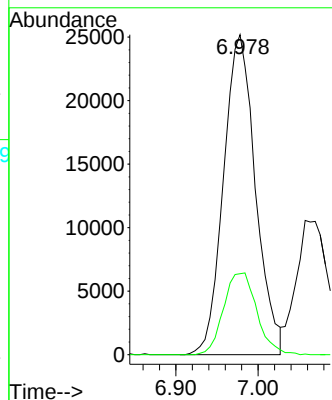
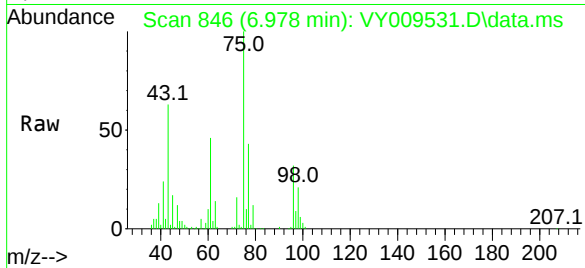




#25
2-Butanone
Concen: 104.882 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.000 min
Lab File: VY009531.D
Acq: 12 Jul 2022 14:39

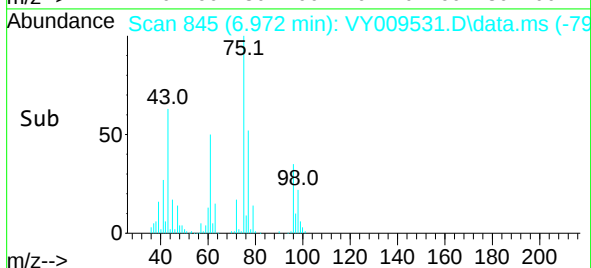
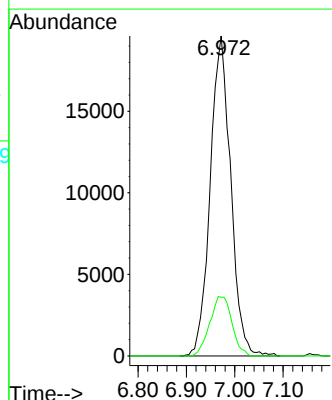
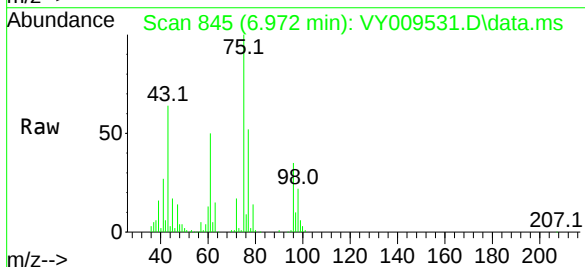
Instrument :
MSVOA_Y
ClientSampleId :
VY0712SBS01

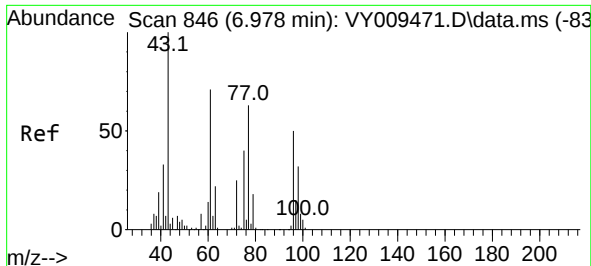
Tgt Ion: 43 Resp: 68236
Ion Ratio Lower Upper
43 100
72 25.3 17.7 26.5



#26
2,2-Dichloropropane
Concen: 21.003 ug/l
RT: 6.972 min Scan# 845
Delta R.T. -0.000 min
Lab File: VY009531.D
Acq: 12 Jul 2022 14:39

Tgt Ion: 77 Resp: 57751
Ion Ratio Lower Upper
77 100
97 20.1 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 19.104 ug/l

RT: 6.972 min Scan# 846

Delta R.T. -0.006 min

Lab File: VY009531.D

Acq: 12 Jul 2022 14:39

Instrument :

MSVOA_Y

ClientSampleId :

VY0712SBS01

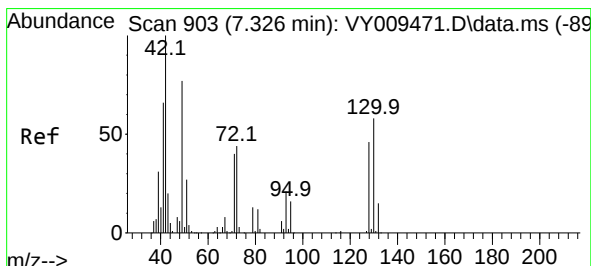
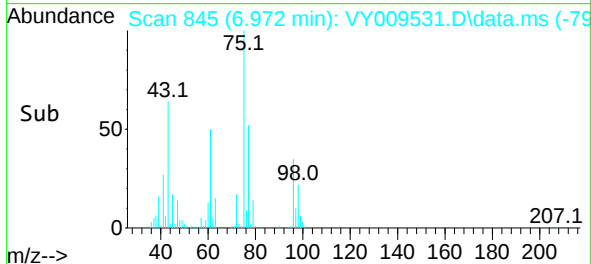
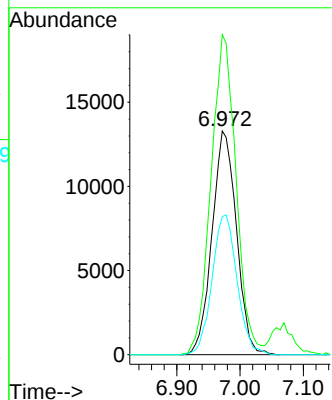
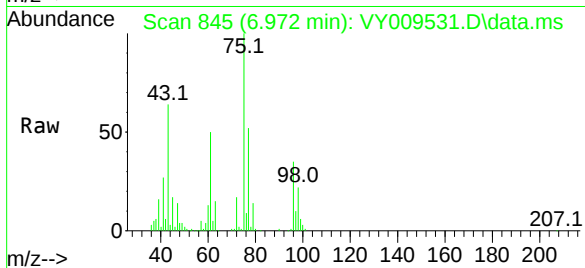
Tgt Ion: 96 Resp: 35641

Ion Ratio Lower Upper

96 100

61 146.7 0.0 319.8

98 63.9 0.0 127.0



#28

Bromochloromethane

Concen: 18.041 ug/l

RT: 7.332 min Scan# 904

Delta R.T. 0.006 min

Lab File: VY009531.D

Acq: 12 Jul 2022 14:39

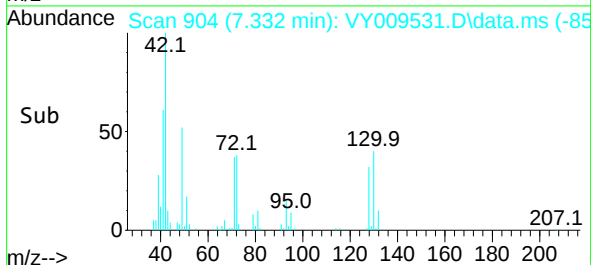
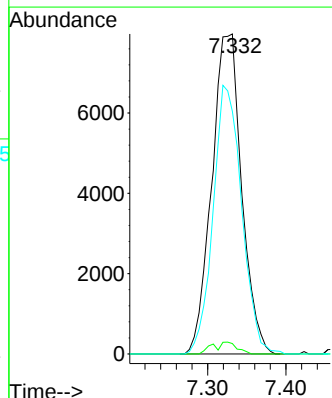
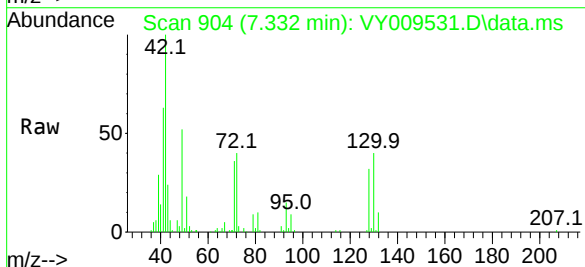
Tgt Ion: 49 Resp: 21154

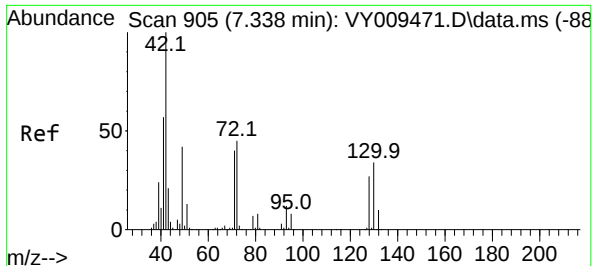
Ion Ratio Lower Upper

49 100

129 2.0 0.0 2.2

130 80.1 55.4 83.0





#29

Tetrahydrofuran

Concen: 103.242 ug/l

RT: 7.344 min Scan# 905

Delta R.T. 0.006 min

Lab File: VY009531.D

Acq: 12 Jul 2022 14:39

Instrument :

MSVOA_Y

ClientSampleId :

VY0712SBS01

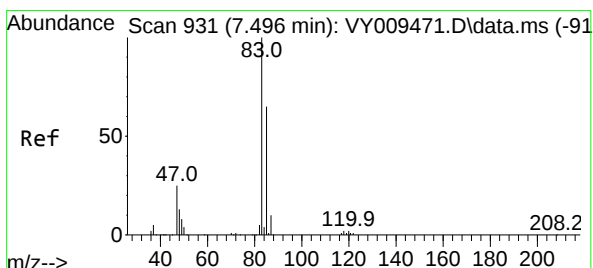
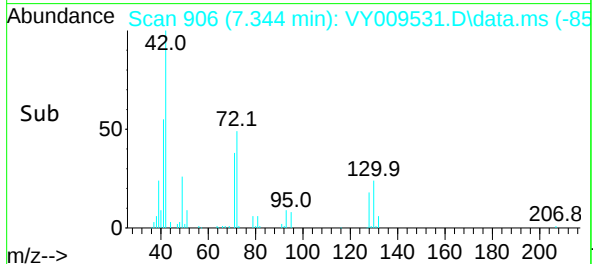
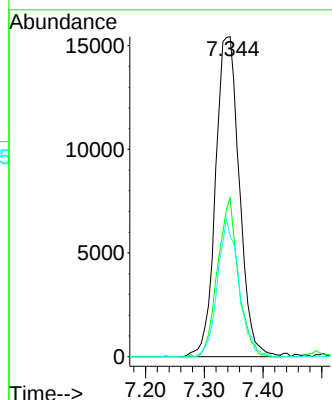
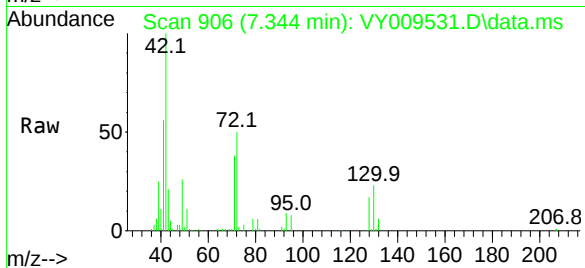
Tgt Ion: 42 Resp: 43445

Ion Ratio Lower Upper

42 100

72 42.9 30.3 45.5

71 38.7 29.0 43.4



#30

Chloroform

Concen: 19.569 ug/l

RT: 7.496 min Scan# 931

Delta R.T. 0.000 min

Lab File: VY009531.D

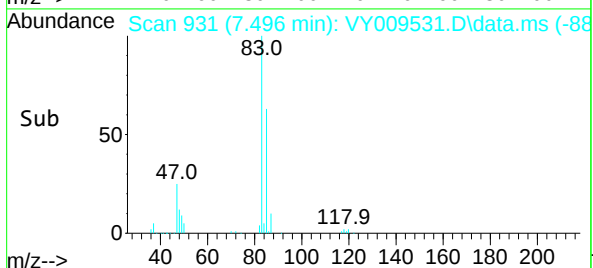
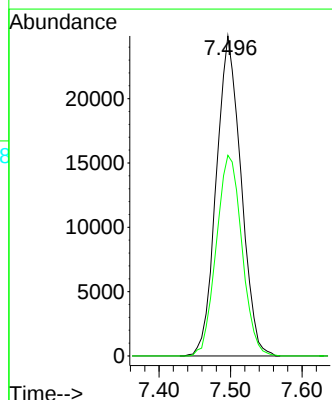
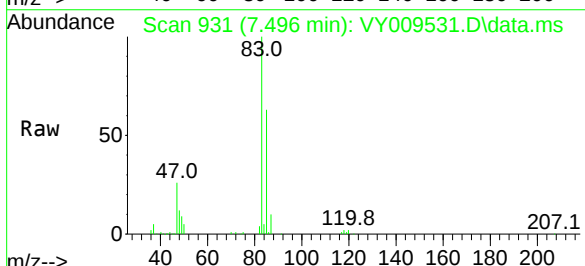
Acq: 12 Jul 2022 14:39

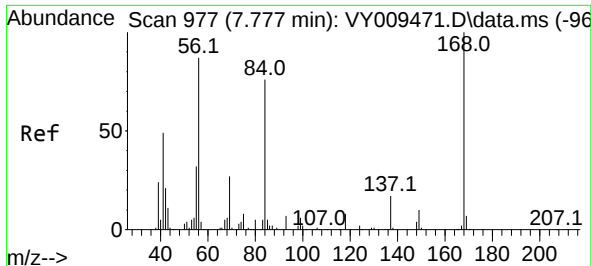
Tgt Ion: 83 Resp: 59750

Ion Ratio Lower Upper

83 100

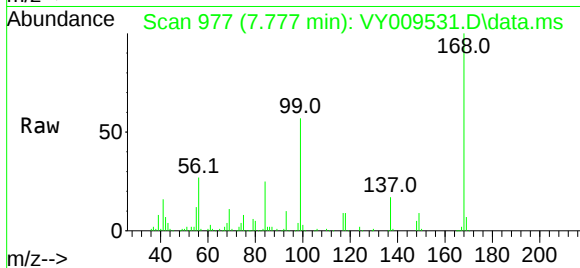
85 62.7 51.8 77.6



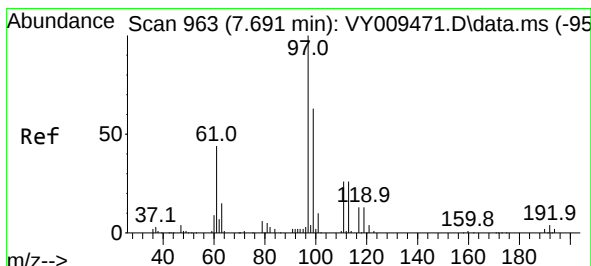
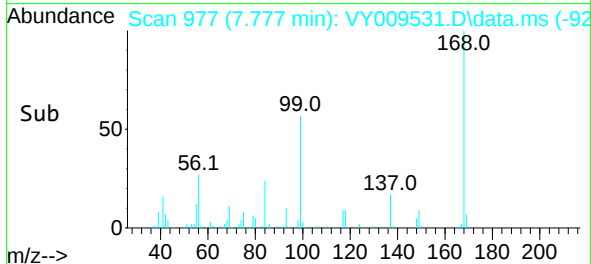
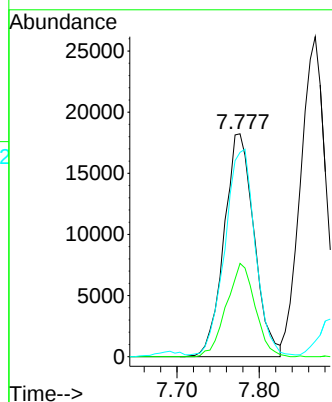


#31
Cyclohexane
Concen: 17.077 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY009531.D
Acq: 12 Jul 2022 14:39

Instrument :
MSVOA_Y
ClientSampleId :
VY0712SBS01

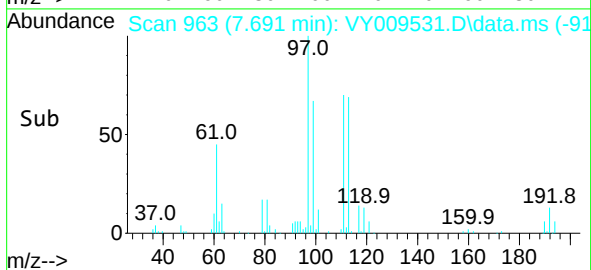
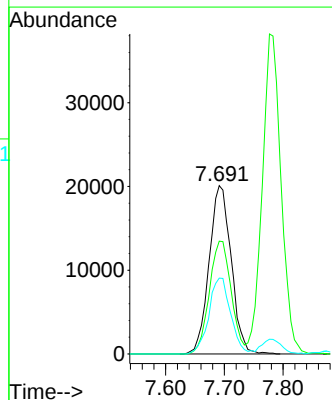
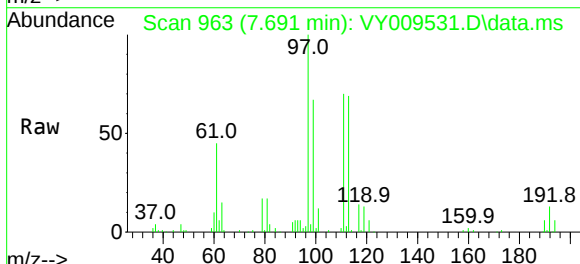


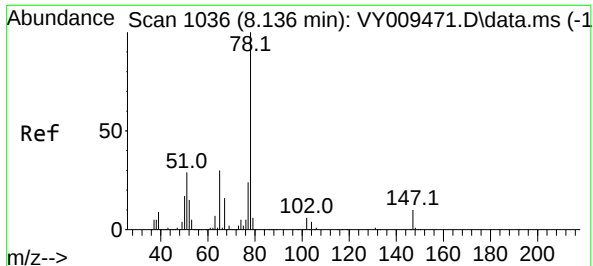
Tgt Ion: 56 Resp: 46319
Ion Ratio Lower Upper
56 100
69 41.8 26.7 40.1#
84 89.7 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 19.476 ug/l
RT: 7.691 min Scan# 963
Delta R.T. 0.000 min
Lab File: VY009531.D
Acq: 12 Jul 2022 14:39

Tgt Ion: 97 Resp: 52427
Ion Ratio Lower Upper
97 100
99 66.2 50.7 76.1
61 44.2 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 53.227 ug/l

RT: 8.130 min Scan# 1036

Delta R.T. -0.006 min

Lab File: VY009531.D

Acq: 12 Jul 2022 14:39

Instrument :

MSVOA_Y

ClientSampleId :

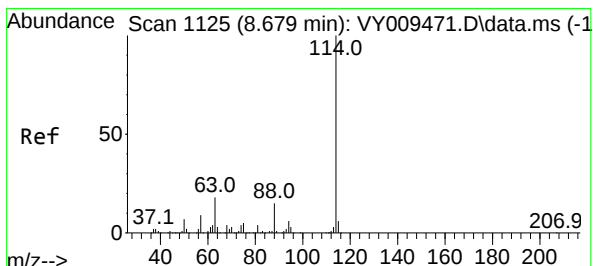
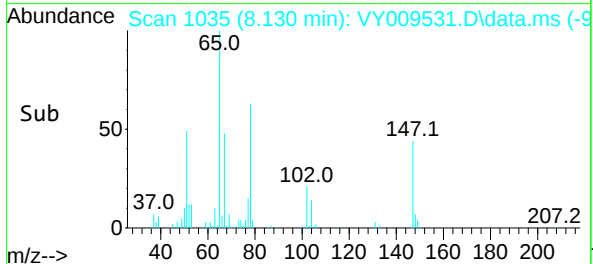
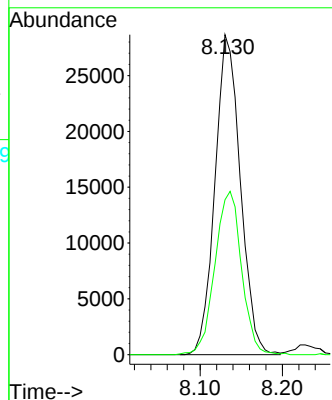
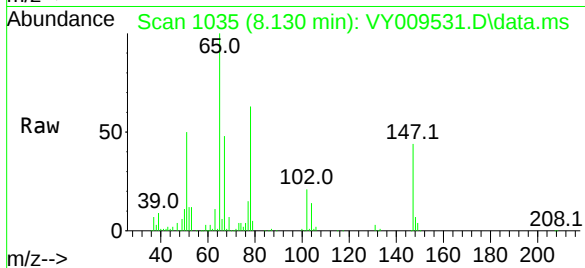
VY0712SBS01

Tgt Ion: 65 Resp: 61500

Ion Ratio Lower Upper

65 100

67 53.6 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.006 min

Lab File: VY009531.D

Acq: 12 Jul 2022 14:39

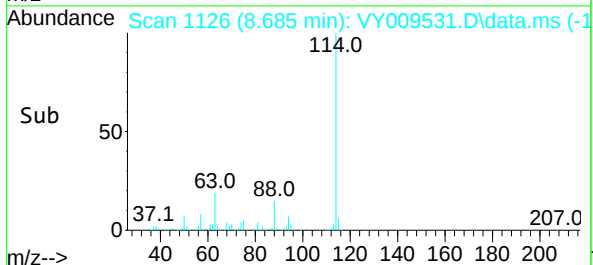
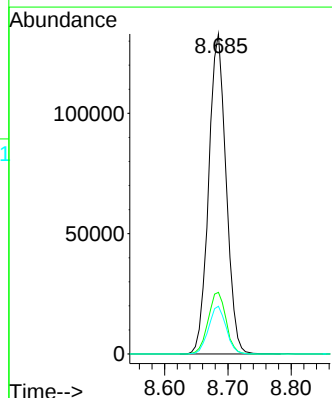
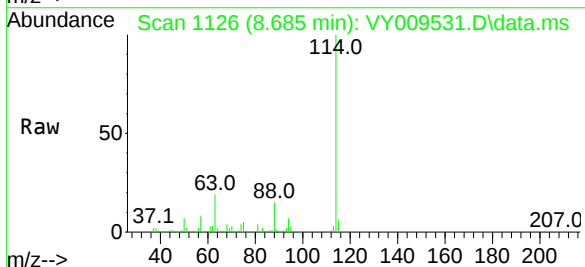
Tgt Ion: 114 Resp: 255089

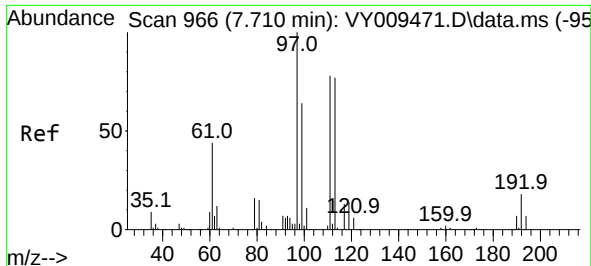
Ion Ratio Lower Upper

114 100

63 19.3 0.0 43.2

88 14.9 0.0 31.8

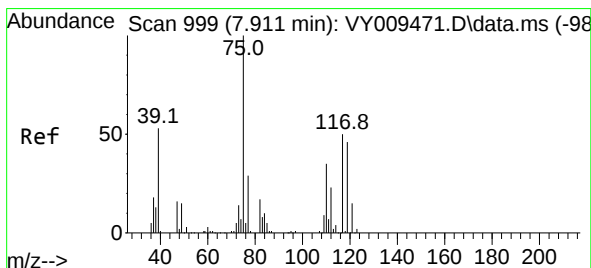
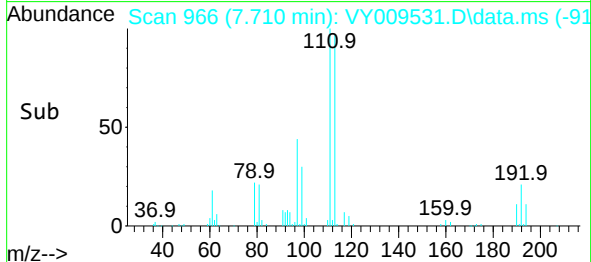
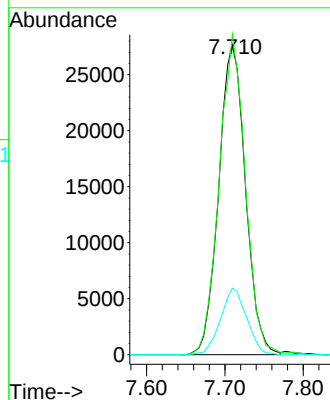
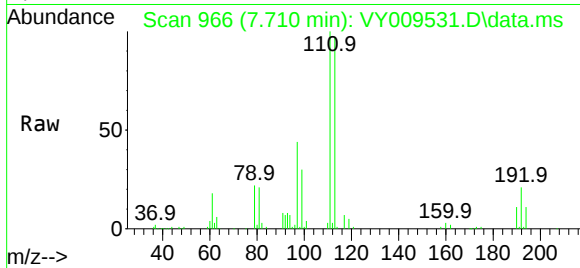




#35
Dibromofluoromethane
Concen: 48.914 ug/l
RT: 7.710 min Scan# 910
Delta R.T. -0.000 min
Lab File: VY009531.D
Acq: 12 Jul 2022 14:39

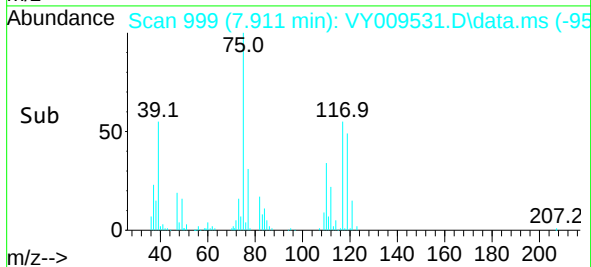
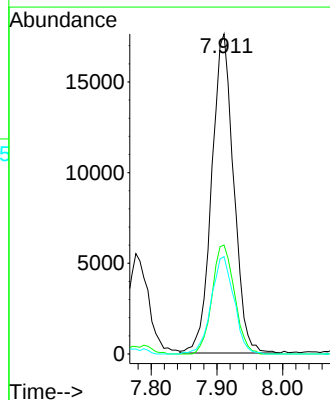
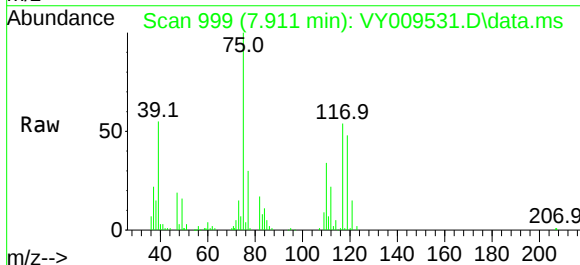
Instrument :
MSVOA_Y
ClientSampleId :
VY0712SBS01

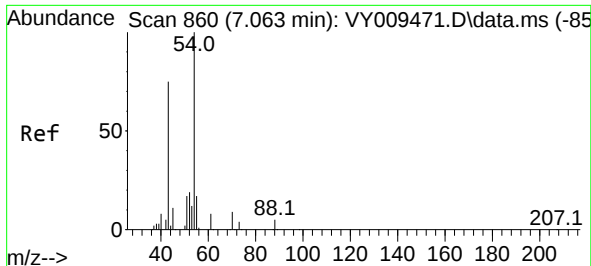
Tgt Ion:113 Resp: 65653
Ion Ratio Lower Upper
113 100
111 100.9 82.6 124.0
192 20.9 17.6 26.4



#36
1,1-Dichloropropene
Concen: 18.735 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY009531.D
Acq: 12 Jul 2022 14:39

Tgt Ion: 75 Resp: 40938
Ion Ratio Lower Upper
75 100
110 34.7 17.1 51.2
77 31.6 24.4 36.6

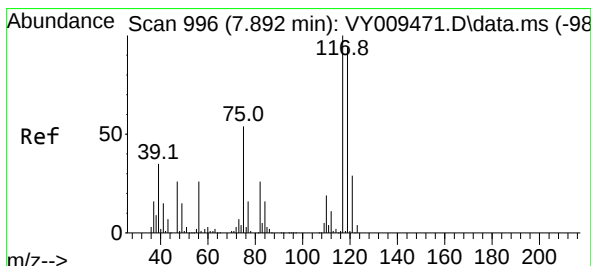
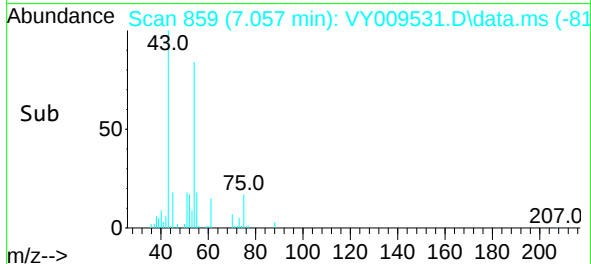
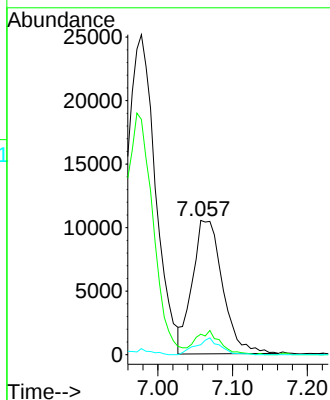
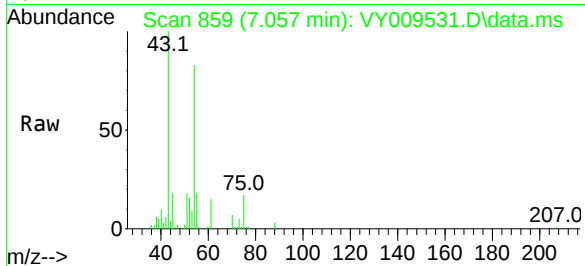




#37
Ethyl Acetate
Concen: 21.569 ug/l
RT: 7.057 min Scan# 81
Delta R.T. -0.006 min
Lab File: VY009531.D
Acq: 12 Jul 2022 14:39

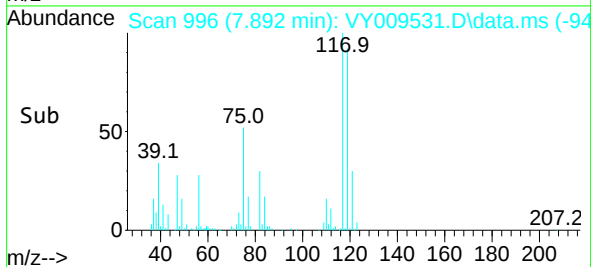
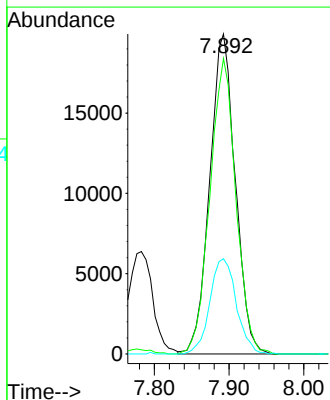
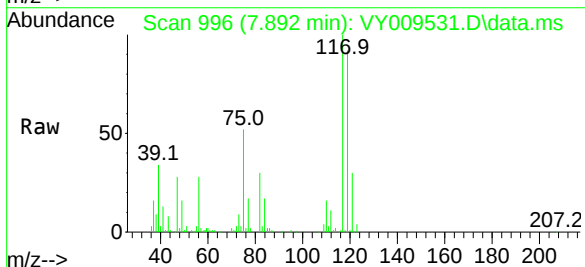
Instrument :
MSVOA_Y
ClientSampleId :
VY0712SBSD01

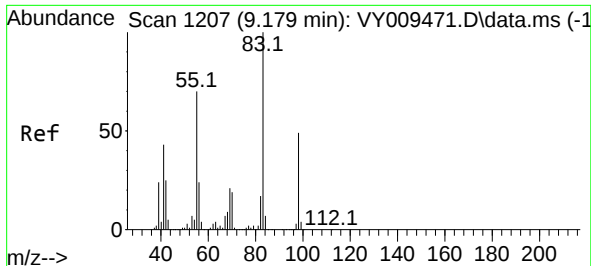
Tgt Ion: 43 Resp: 29543
Ion Ratio Lower Upper
43 100
61 14.3 9.7 14.5
70 9.9 7.1 10.7



#38
Carbon Tetrachloride
Concen: 20.244 ug/l
RT: 7.892 min Scan# 996
Delta R.T. 0.000 min
Lab File: VY009531.D
Acq: 12 Jul 2022 14:39

Tgt Ion: 117 Resp: 47310
Ion Ratio Lower Upper
117 100
119 92.3 77.9 116.9
121 29.8 24.8 37.2





#39

Methylcyclohexane

Concen: 18.468 ug/l

RT: 9.179 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY009531.D

Acq: 12 Jul 2022 14:39

Instrument :

MSVOA_Y

ClientSampleId :

VY0712SBSD01

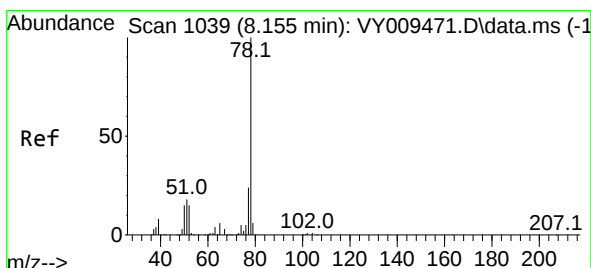
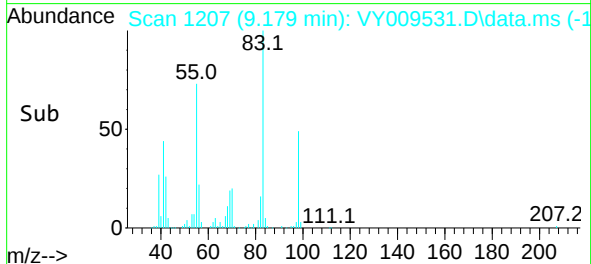
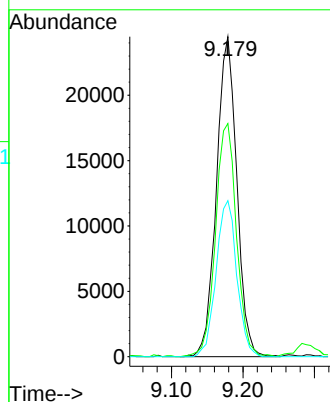
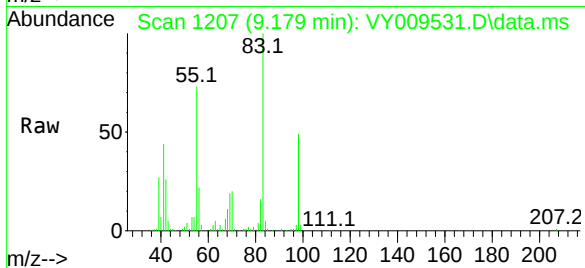
Tgt Ion: 83 Resp: 48441

Ion Ratio Lower Upper

83 100

55 72.8 66.5 99.7

98 48.8 37.9 56.9



#40

Benzene

Concen: 19.175 ug/l

RT: 8.149 min Scan# 1038

Delta R.T. -0.006 min

Lab File: VY009531.D

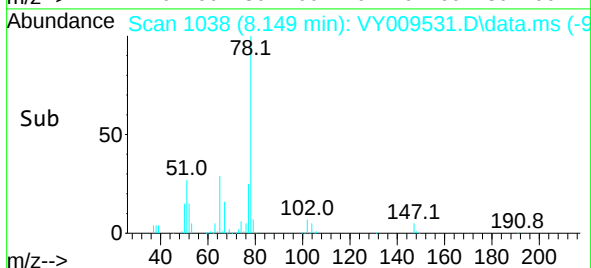
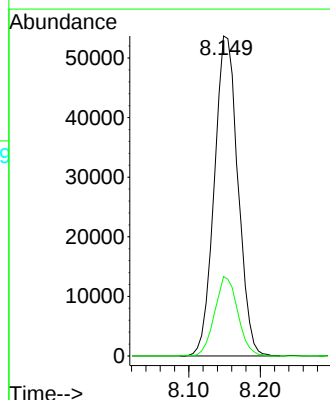
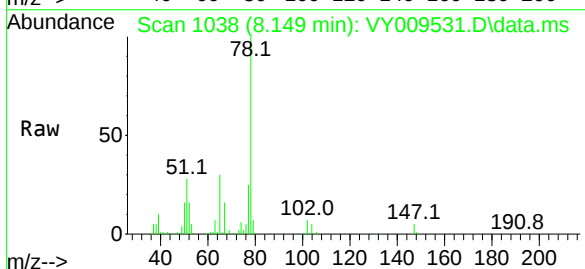
Acq: 12 Jul 2022 14:39

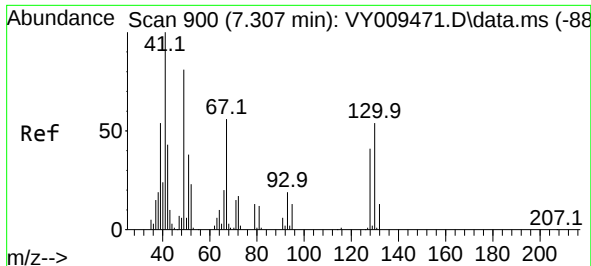
Tgt Ion: 78 Resp: 123041

Ion Ratio Lower Upper

78 100

77 24.8 20.4 30.6

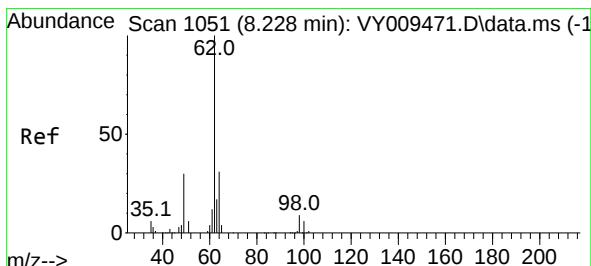
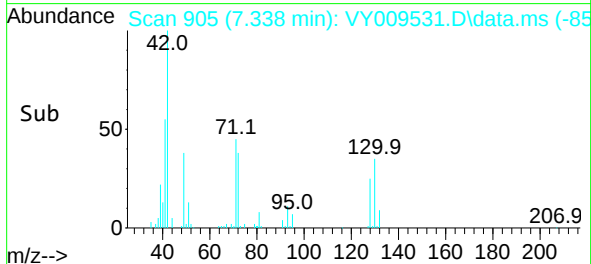
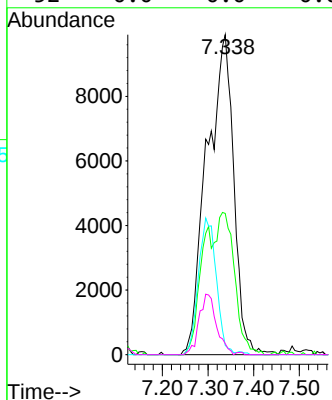
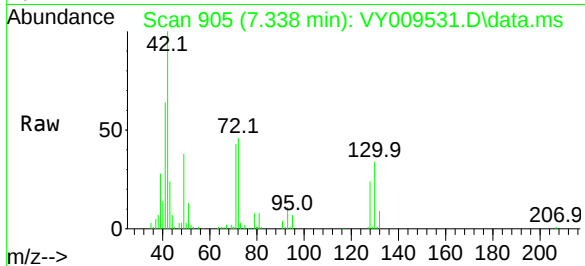




#41
Methacrylonitrile
Concen: 56.668 ug/l
RT: 7.338 min Scan# 905
Delta R.T. 0.031 min
Lab File: VY009531.D
Acq: 12 Jul 2022 14:39

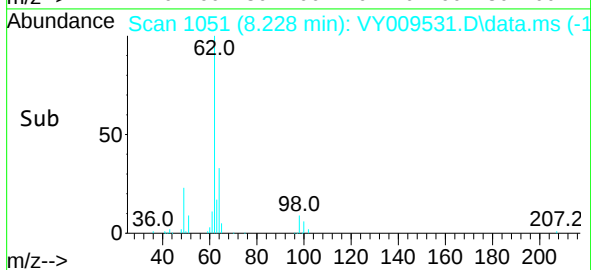
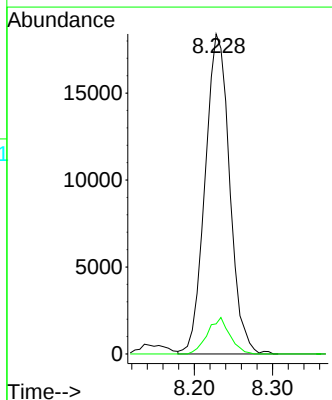
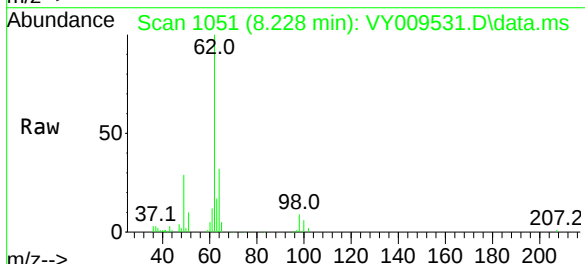
Instrument :
MSVOA_Y
ClientSampleId :
VY0712SBSD01

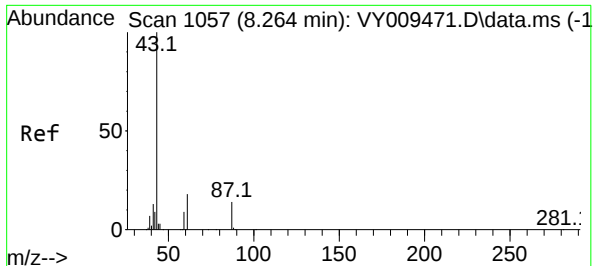
Tgt Ion: 41 Resp: 40305
Ion Ratio Lower Upper
41 100
39 29.5 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 20.785 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. -0.000 min
Lab File: VY009531.D
Acq: 12 Jul 2022 14:39

Tgt Ion: 62 Resp: 40041
Ion Ratio Lower Upper
62 100
98 10.3 0.0 14.8

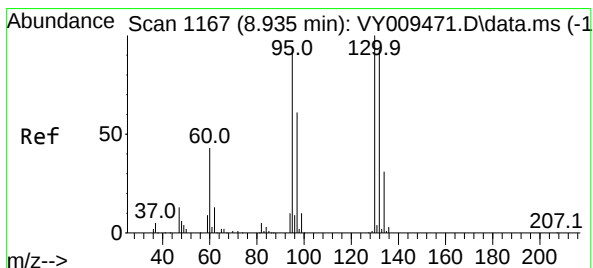
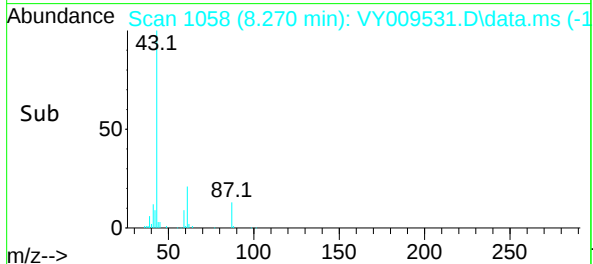
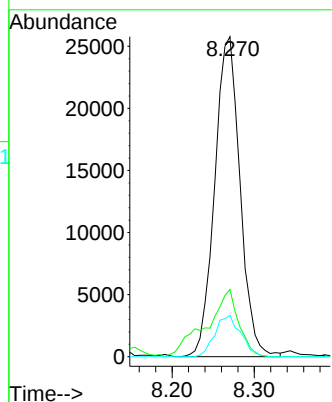
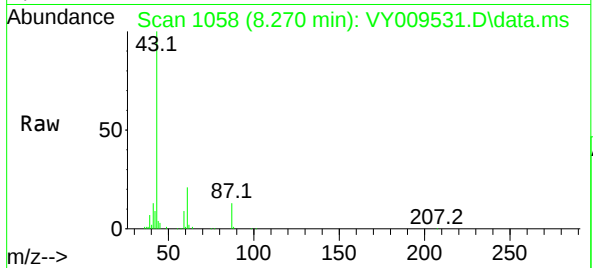




#43
Isopropyl Acetate
Concen: 21.614 ug/l
RT: 8.270 min Scan# 1105
Delta R.T. 0.006 min
Lab File: VY009531.D
Acq: 12 Jul 2022 14:39

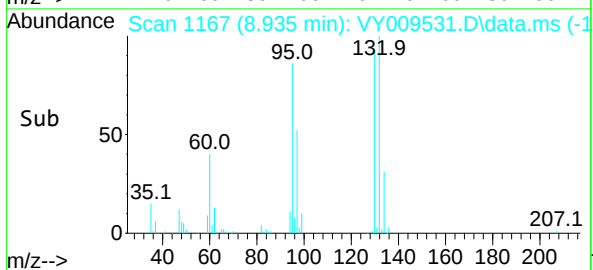
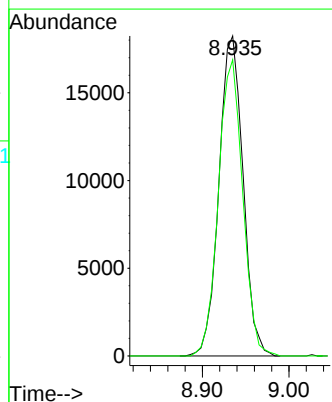
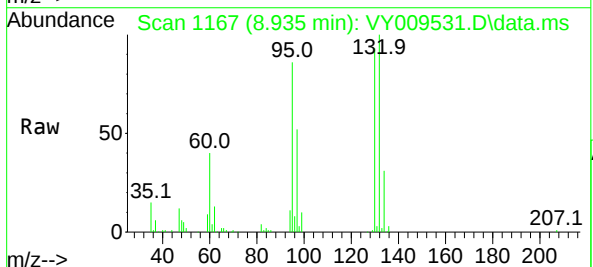
Instrument :
MSVOA_Y
ClientSampleId :
VY0712SBSD01

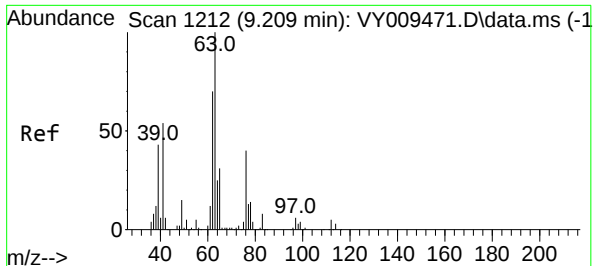
Tgt Ion: 43 Resp: 55240
Ion Ratio Lower Upper
43 100
61 26.8 20.2 30.2
87 13.2 8.9 13.3



#44
Trichloroethene
Concen: 19.440 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.000 min
Lab File: VY009531.D
Acq: 12 Jul 2022 14:39

Tgt Ion:130 Resp: 35238
Ion Ratio Lower Upper
130 100
95 92.5 0.0 188.2





#45

1,2-Dichloropropane

Concen: 20.615 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. 0.000 min

Lab File: VY009531.D

Acq: 12 Jul 2022 14:39

Instrument :

MSVOA_Y

ClientSampleId :

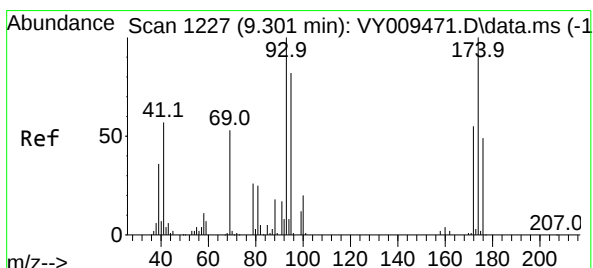
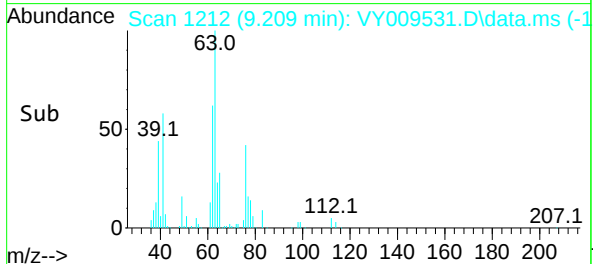
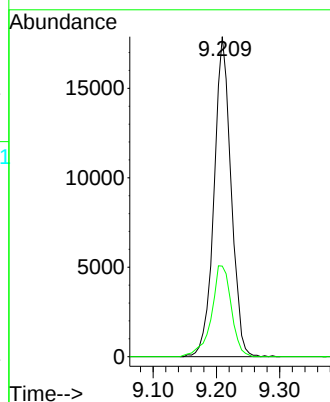
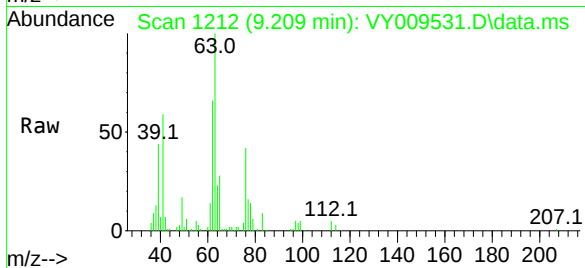
VY0712SBSD01

Tgt Ion: 63 Resp: 33476

Ion Ratio Lower Upper

63 100

65 28.3 23.0 34.6



#46

Dibromomethane

Concen: 20.585 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY009531.D

Acq: 12 Jul 2022 14:39

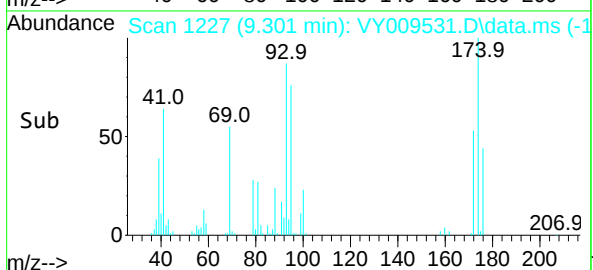
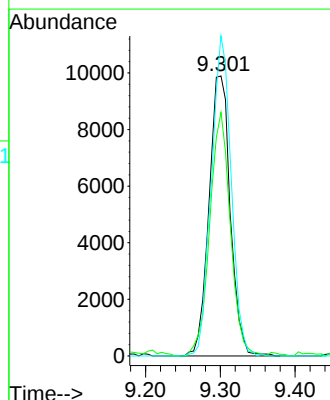
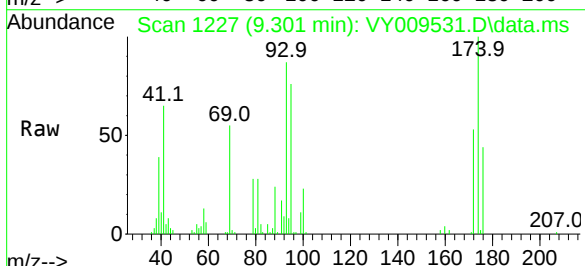
Tgt Ion: 93 Resp: 19619

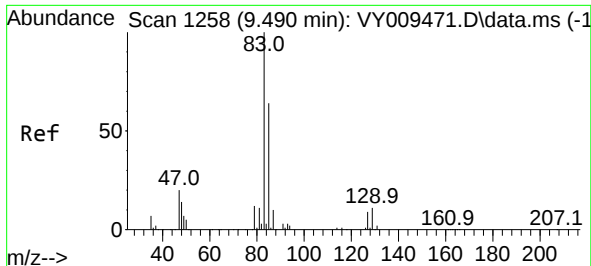
Ion Ratio Lower Upper

93 100

95 84.0 64.3 96.5

174 106.6 83.4 125.0

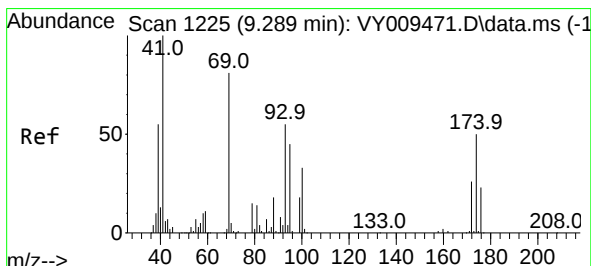
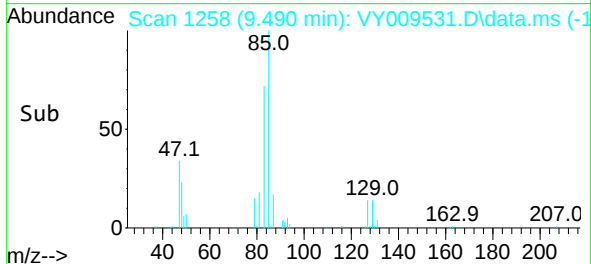
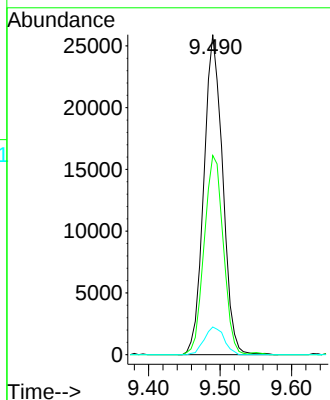
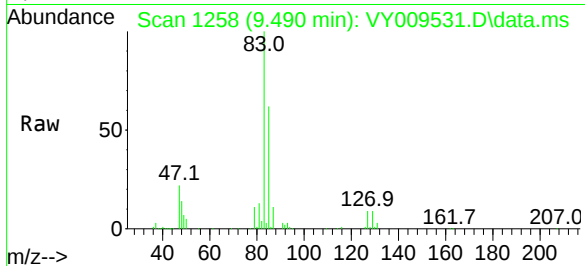




#47
Bromodichloromethane
Concen: 20.890 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VY009531.D
Acq: 12 Jul 2022 14:39

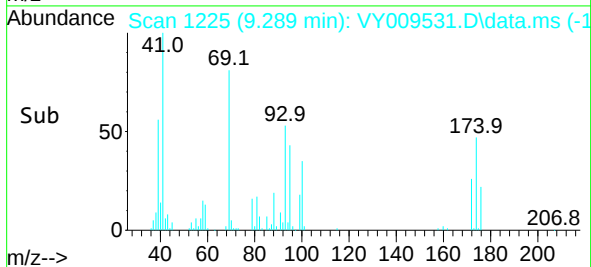
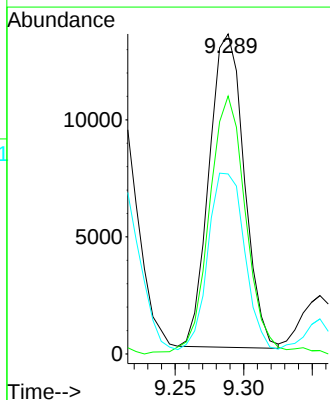
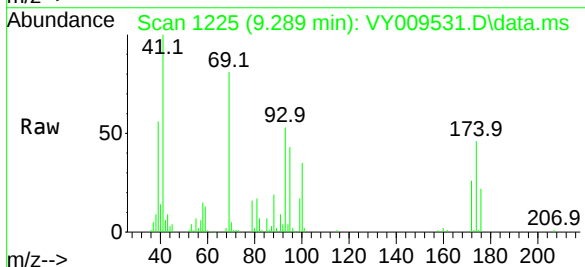
Instrument :
MSVOA_Y
ClientSampleId :
VY0712SBSD01

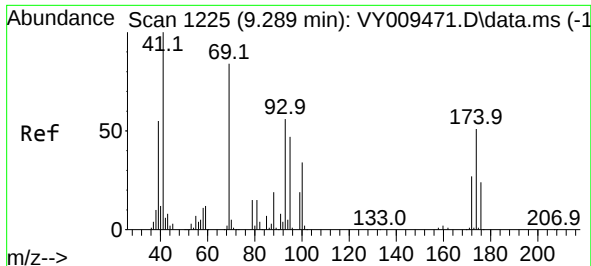
Tgt Ion: 83 Resp: 47389
Ion Ratio Lower Upper
83 100
85 62.2 51.9 77.9
127 8.6 6.6 10.0



#48
Methyl methacrylate
Concen: 21.647 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY009531.D
Acq: 12 Jul 2022 14:39

Tgt Ion: 41 Resp: 23836
Ion Ratio Lower Upper
41 100
69 86.9 58.2 87.2
39 61.6 47.4 71.0





#49

1,4-Dioxane

Concen: 427.408 ug/l

RT: 9.301 min Scan# 11

Delta R.T. 0.012 min

Lab File: VY009531.D

Acq: 12 Jul 2022 14:39

Instrument :

MSVOA_Y

ClientSampleId :

VY0712SBS01

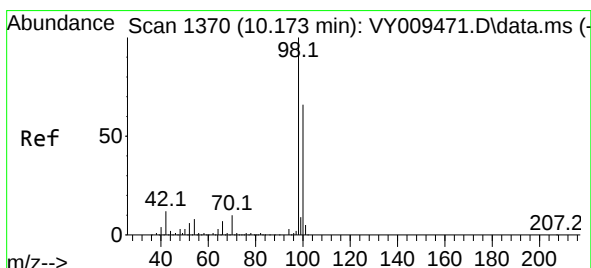
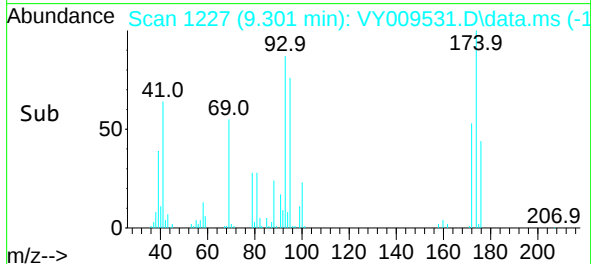
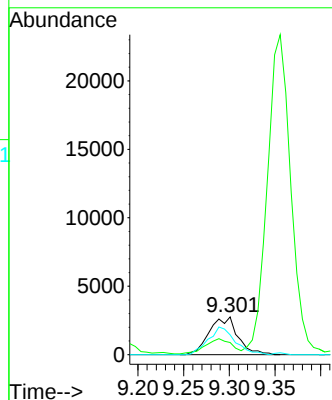
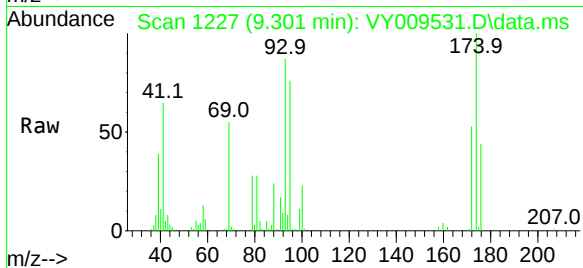
Tgt Ion: 88 Resp: 5999

Ion Ratio Lower Upper

88 100

43 37.1 32.8 49.2

58 68.5 59.8 89.6



#50

Toluene-d8

Concen: 53.943 ug/l

RT: 10.173 min Scan# 1370

Delta R.T. -0.000 min

Lab File: VY009531.D

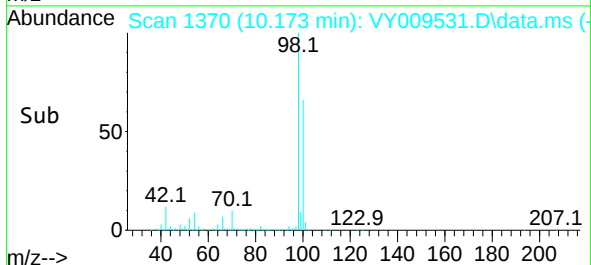
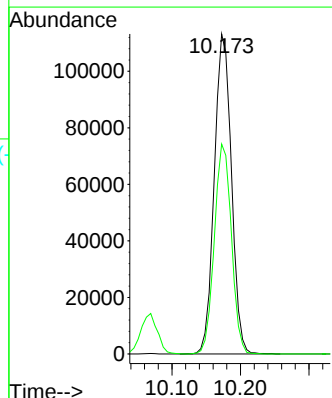
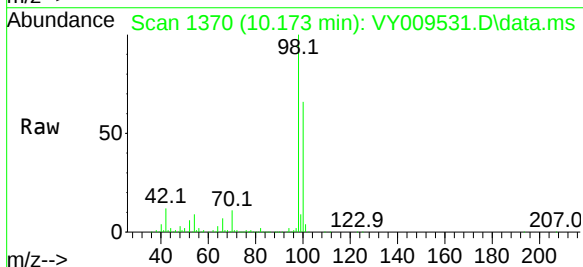
Acq: 12 Jul 2022 14:39

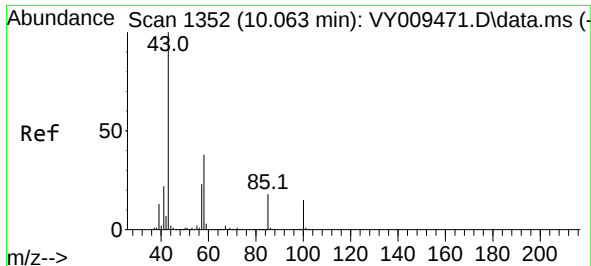
Tgt Ion: 98 Resp: 196154

Ion Ratio Lower Upper

98 100

100 65.4 50.2 75.2

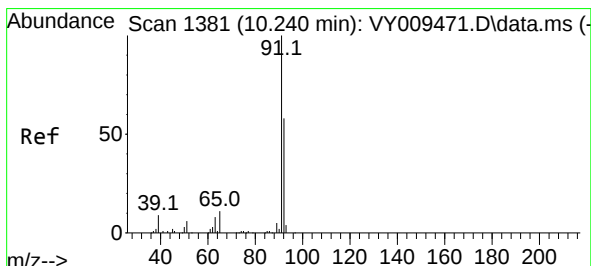
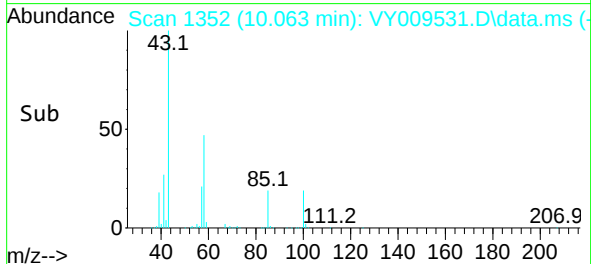
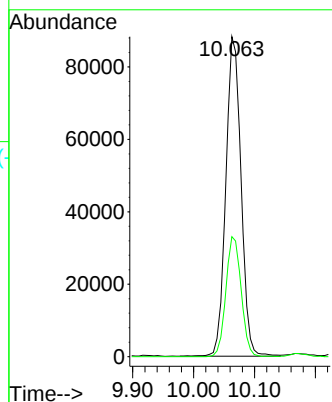
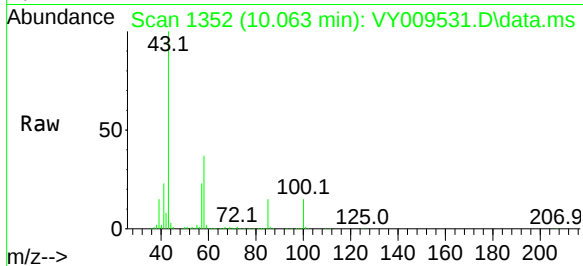




#51
4-Methyl-2-Pentanone
Concen: 113.796 ug/l
RT: 10.063 min Scan# 1352
Delta R.T. -0.000 min
Lab File: VY009531.D
Acq: 12 Jul 2022 14:39

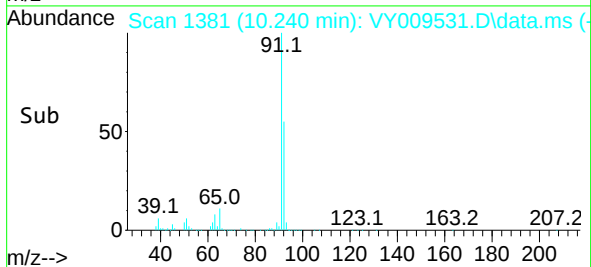
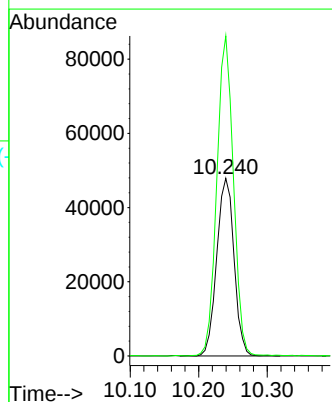
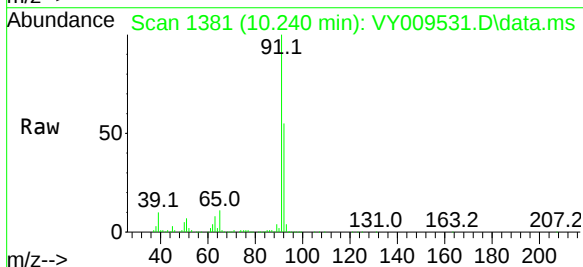
Instrument :
MSVOA_Y
ClientSampleId :
VY0712SBSD01

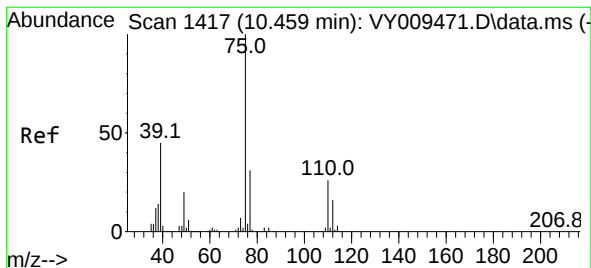
Tgt Ion: 43 Resp: 152945
Ion Ratio Lower Upper
43 100
58 37.8 28.1 42.1



#52
Toluene
Concen: 20.452 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY009531.D
Acq: 12 Jul 2022 14:39

Tgt Ion: 92 Resp: 83628
Ion Ratio Lower Upper
92 100
91 173.6 142.6 213.8

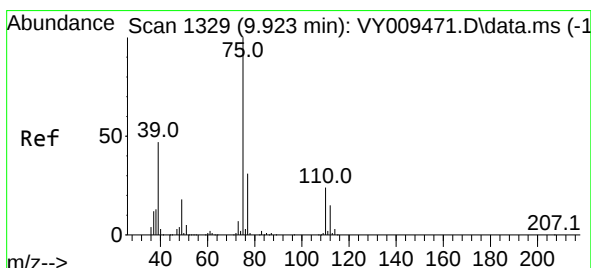
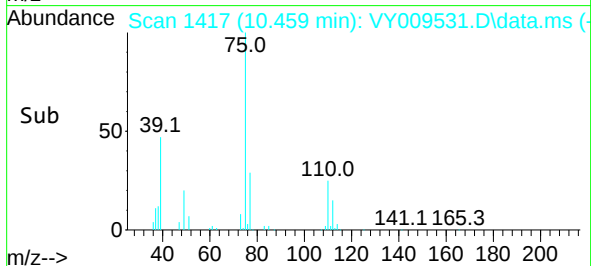
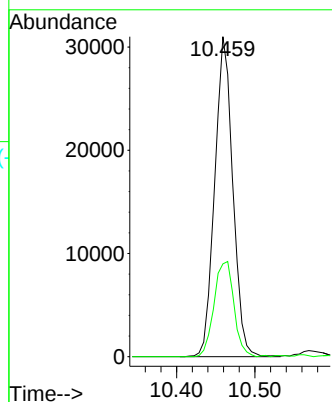
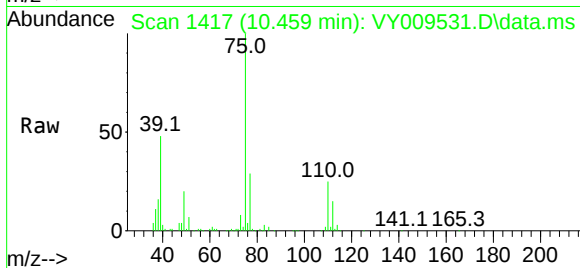




#53
t-1,3-Dichloropropene
Concen: 20.829 ug/l
RT: 10.459 min Scan# 1417
Delta R.T. 0.000 min
Lab File: VY009531.D
Acq: 12 Jul 2022 14:39

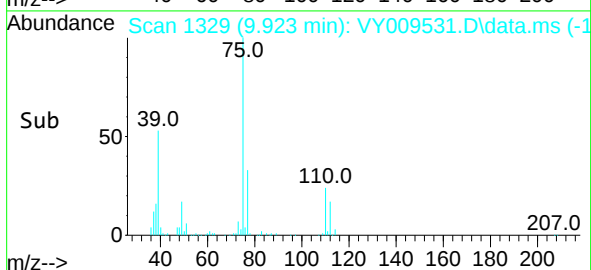
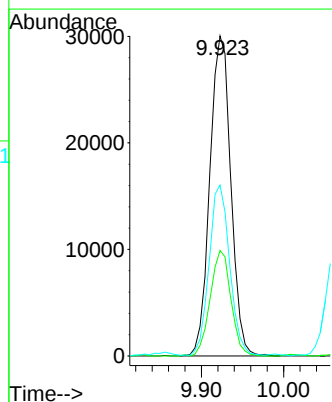
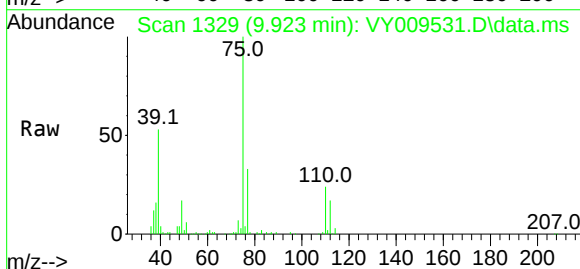
Instrument :
MSVOA_Y
ClientSampleId :
VY0712SBSD01

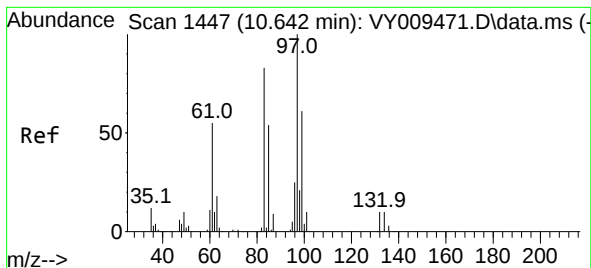
Tgt Ion: 75 Resp: 49793
Ion Ratio Lower Upper
75 100
77 29.0 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 19.990 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. -0.000 min
Lab File: VY009531.D
Acq: 12 Jul 2022 14:39

Tgt Ion: 75 Resp: 53286
Ion Ratio Lower Upper
75 100
77 32.9 25.6 38.4
39 53.2 47.6 71.4

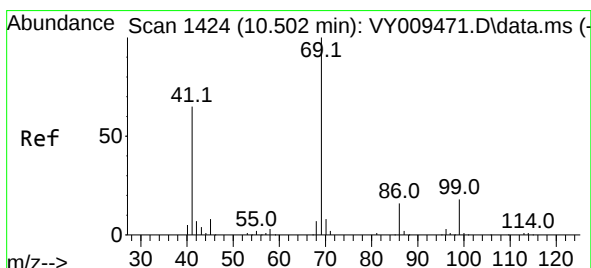
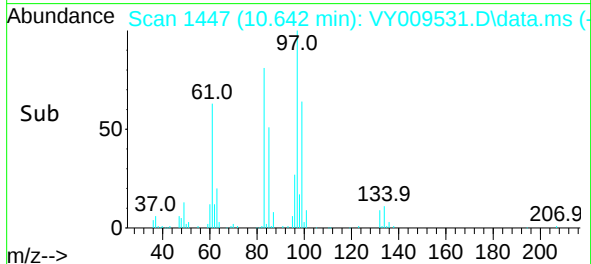
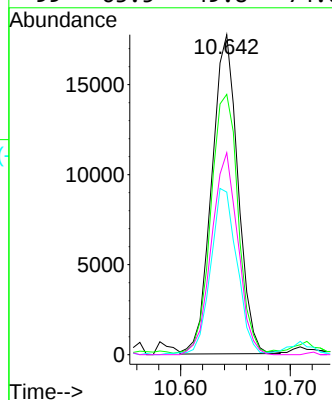
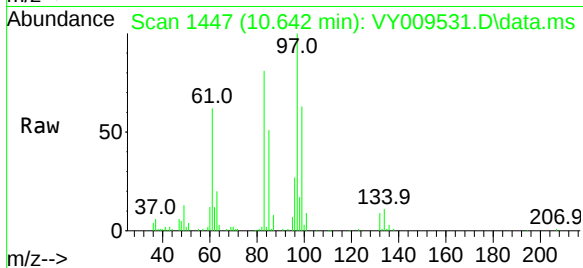




#55
1,1,2-Trichloroethane
Concen: 21.423 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY009531.D
Acq: 12 Jul 2022 14:39

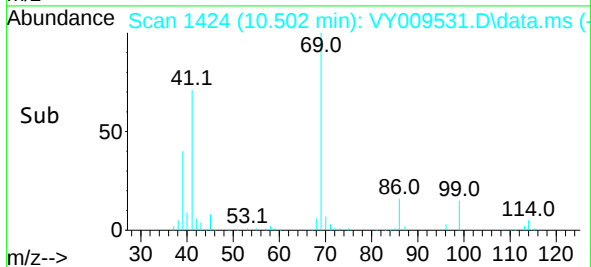
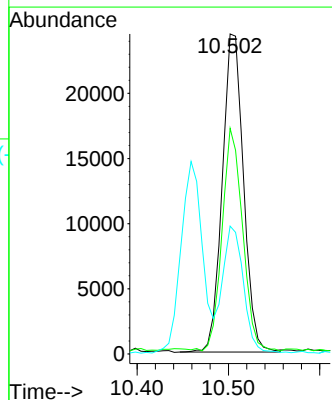
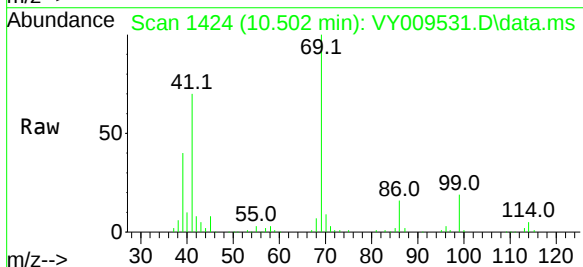
Instrument :
MSVOA_Y
ClientSampleId :
VY0712SBSD01

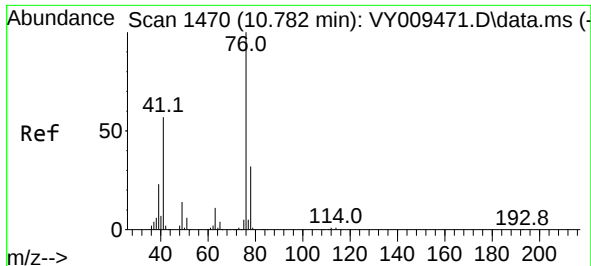
Tgt Ion: 97	Resp: 29455
Ion Ratio	Lower Upper
97 100	
83 81.1	69.8 104.8
85 50.5	44.3 66.5
99 63.5	49.8 74.6



#56
Ethyl methacrylate
Concen: 21.647 ug/l
RT: 10.502 min Scan# 1424
Delta R.T. -0.000 min
Lab File: VY009531.D
Acq: 12 Jul 2022 14:39

Tgt Ion: 69	Resp: 39515
Ion Ratio	Lower Upper
69 100	
41 67.5	63.4 95.0
39 38.7	35.8 53.8





#57

1,3-Dichloropropane

Concen: 21.384 ug/l

RT: 10.788 min Scan# 1470

Delta R.T. 0.006 min

Lab File: VY009531.D

Acq: 12 Jul 2022 14:39

Instrument :

MSVOA_Y

ClientSampleId :

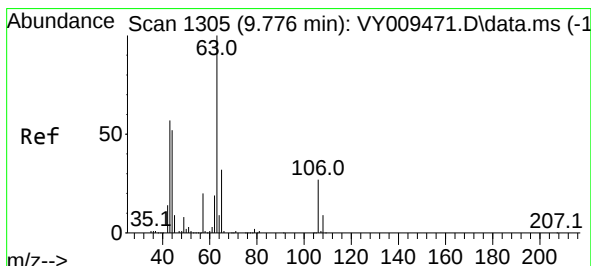
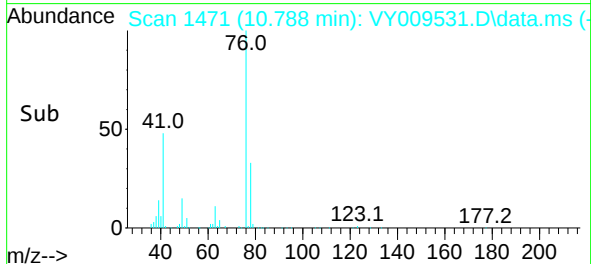
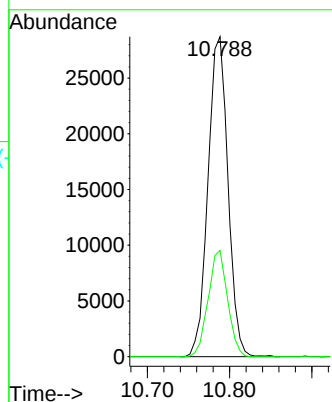
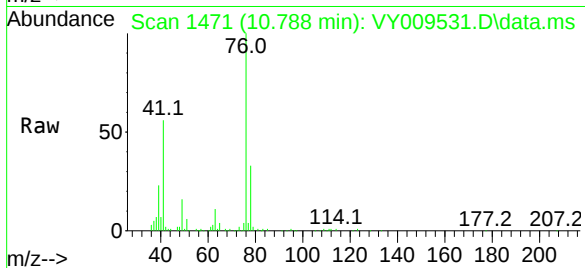
VY0712SBS01

Tgt Ion: 76 Resp: 48470

Ion Ratio Lower Upper

76 100

78 32.2 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 99.978 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. 0.000 min

Lab File: VY009531.D

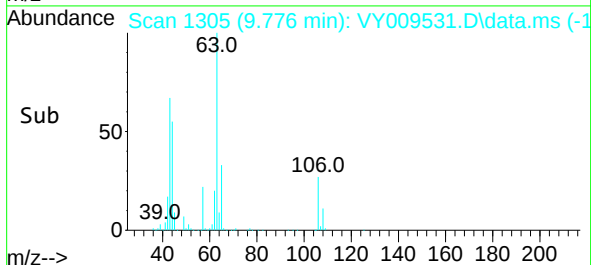
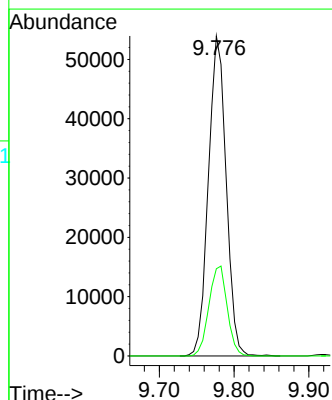
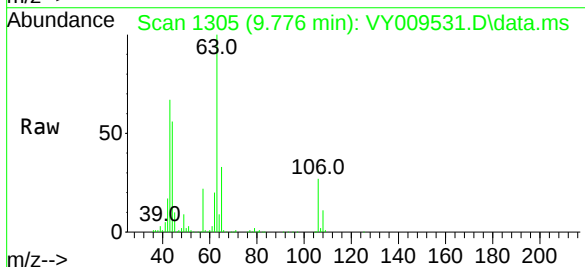
Acq: 12 Jul 2022 14:39

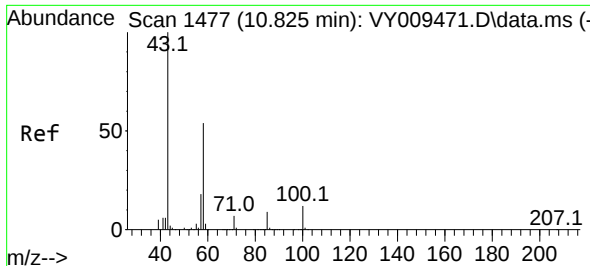
Tgt Ion: 63 Resp: 89155

Ion Ratio Lower Upper

63 100

106 28.9 21.5 32.3

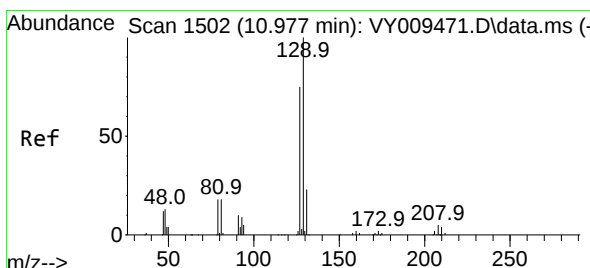
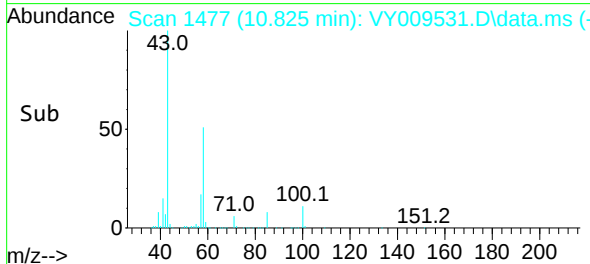
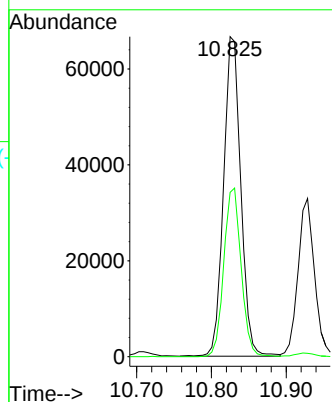
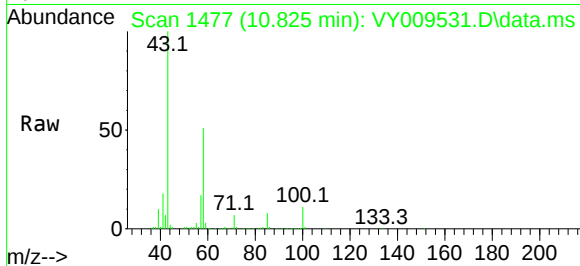




#59
2-Hexanone
Concen: 114.889 ug/l
RT: 10.825 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VY009531.D
Acq: 12 Jul 2022 14:39

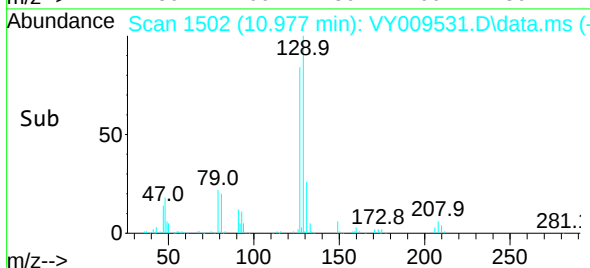
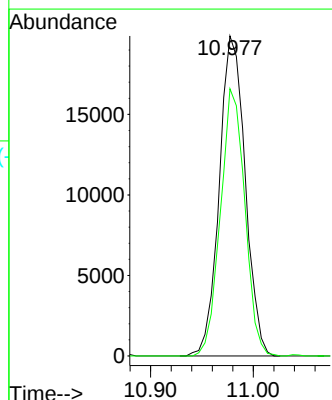
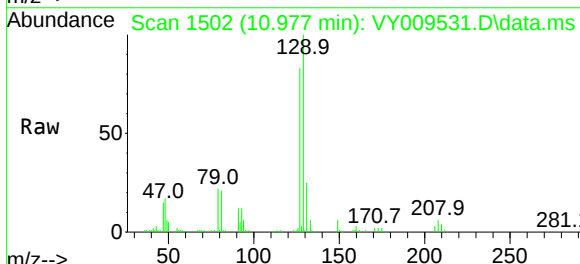
Instrument :
MSVOA_Y
ClientSampleId :
VY0712SBSD01

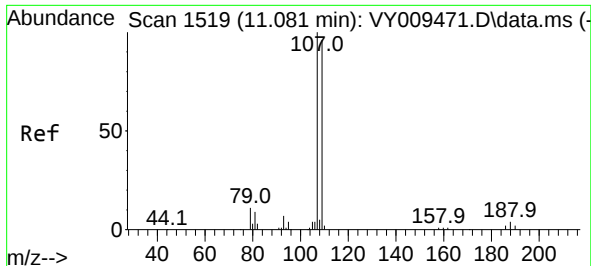
Tgt Ion: 43 Resp: 106998
Ion Ratio Lower Upper
43 100
58 53.2 24.4 73.4



#60
Dibromochloromethane
Concen: 20.850 ug/l
RT: 10.977 min Scan# 1502
Delta R.T. 0.000 min
Lab File: VY009531.D
Acq: 12 Jul 2022 14:39

Tgt Ion: 129 Resp: 34715
Ion Ratio Lower Upper
129 100
127 78.6 38.7 116.1

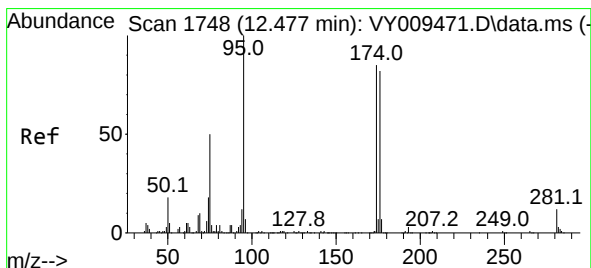
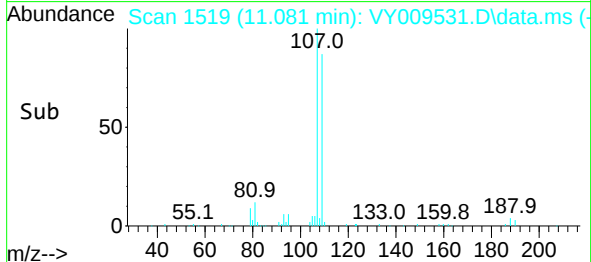
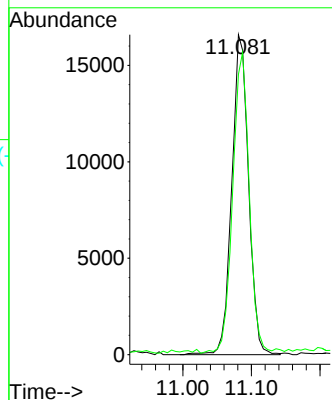
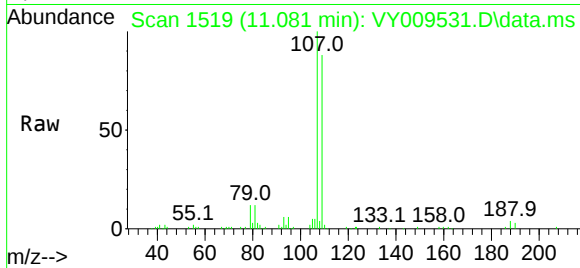




#61
1,2-Dibromoethane
Concen: 21.354 ug/l
RT: 11.081 min Scan# 1519
Delta R.T. -0.000 min
Lab File: VY009531.D
Acq: 12 Jul 2022 14:39

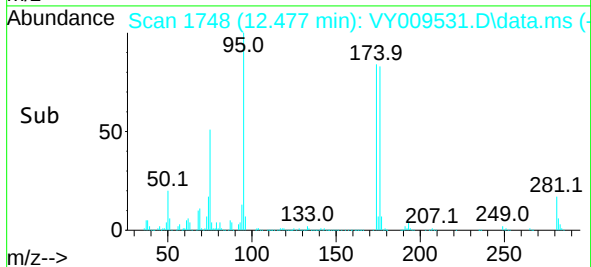
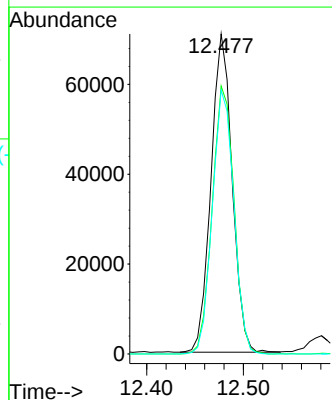
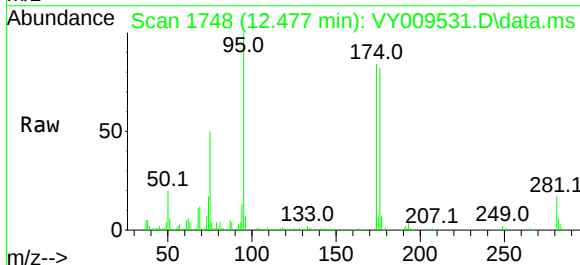
Instrument :
MSVOA_Y
ClientSampleId :
VY0712SBSD01

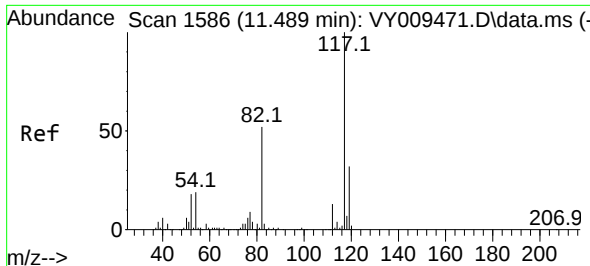
Tgt Ion:107 Resp: 28148
Ion Ratio Lower Upper
107 100
109 92.7 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 56.858 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY009531.D
Acq: 12 Jul 2022 14:39

Tgt Ion: 95 Resp: 107724
Ion Ratio Lower Upper
95 100
174 86.4 0.0 177.0
176 84.1 0.0 175.8

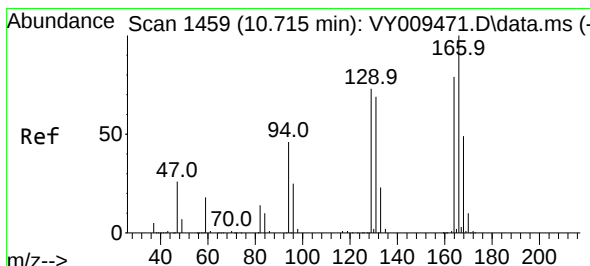
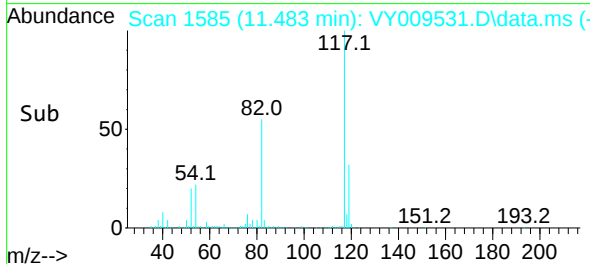
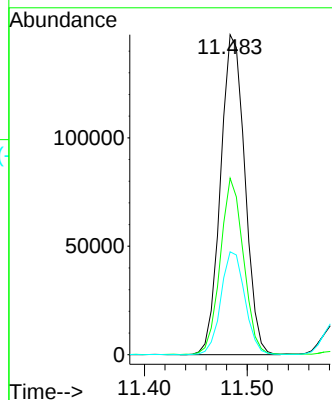
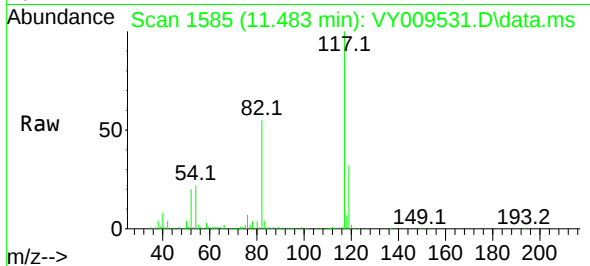




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.483 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY009531.D
Acq: 12 Jul 2022 14:39

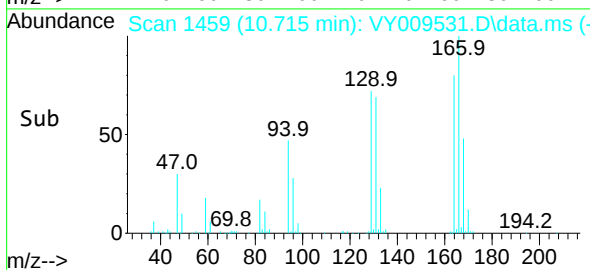
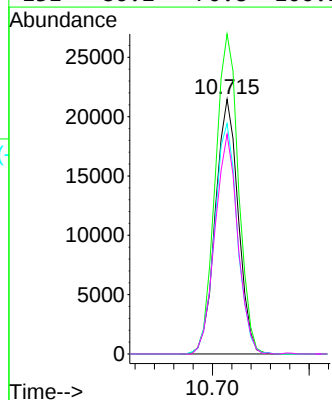
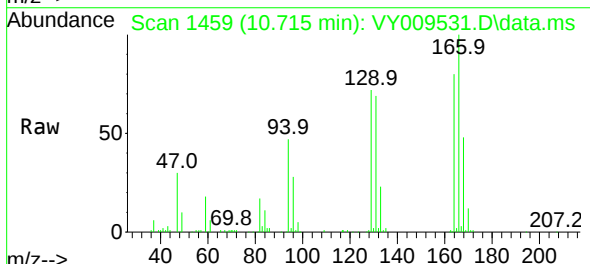
Instrument :
MSVOA_Y
ClientSampleId :
VY0712SBS01

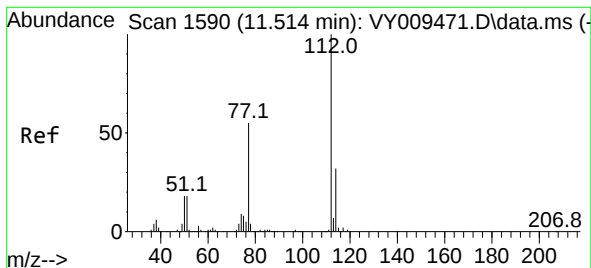
Tgt Ion:117 Resp: 242430
Ion Ratio Lower Upper
117 100
82 55.1 43.0 64.4
119 32.2 25.4 38.0



#64
Tetrachloroethene
Concen: 17.303 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY009531.D
Acq: 12 Jul 2022 14:39

Tgt Ion:164 Resp: 35073
Ion Ratio Lower Upper
164 100
166 125.6 100.4 150.6
129 90.4 71.4 107.0
131 86.2 70.8 106.2





#65

Chlorobenzene

Concen: 20.060 ug/l

RT: 11.514 min Scan# 1590

Delta R.T. -0.000 min

Lab File: VY009531.D

Acq: 12 Jul 2022 14:39

Instrument :

MSVOA_Y

ClientSampleId :

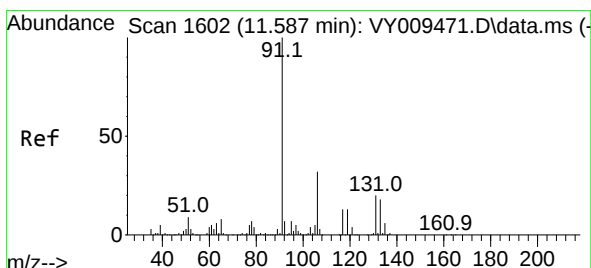
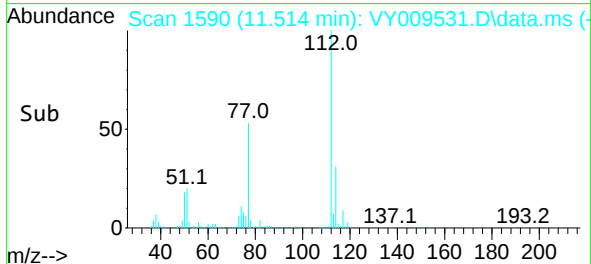
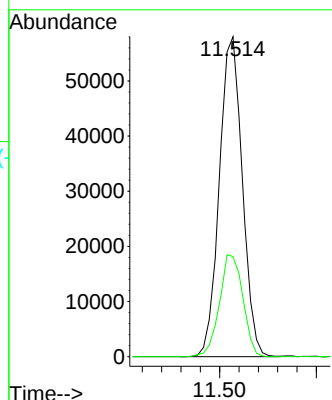
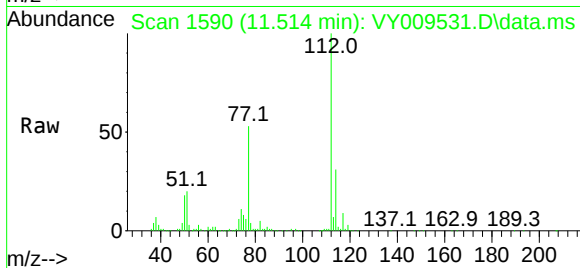
VY0712SBSD01

Tgt Ion:112 Resp: 95513

Ion Ratio Lower Upper

112 100

114 31.3 25.8 38.6



#66

1,1,1,2-Tetrachloroethane

Concen: 20.940 ug/l

RT: 11.587 min Scan# 1602

Delta R.T. -0.000 min

Lab File: VY009531.D

Acq: 12 Jul 2022 14:39

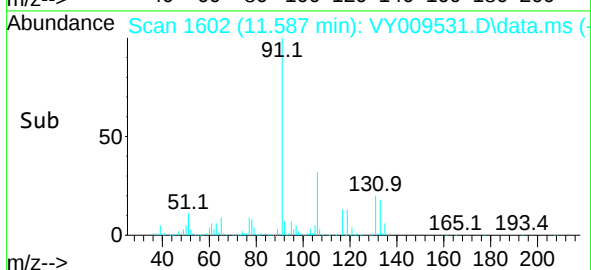
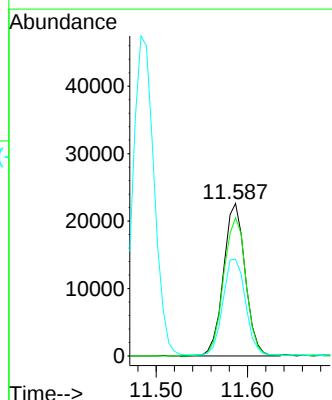
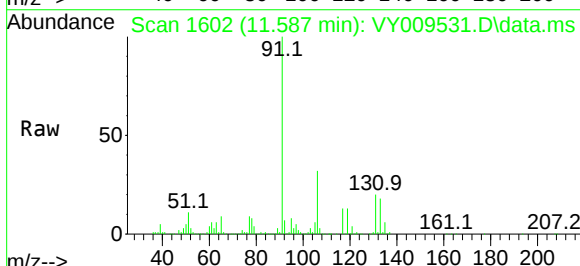
Tgt Ion:131 Resp: 37504

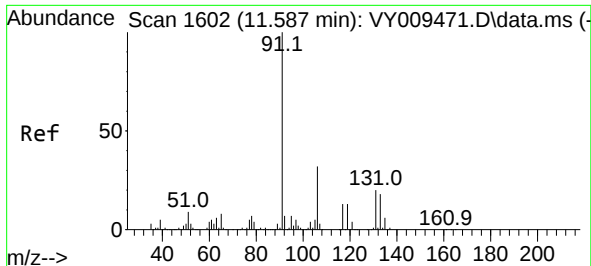
Ion Ratio Lower Upper

131 100

133 93.1 47.9 143.6

119 65.3 30.8 92.3





#67

Ethyl Benzene

Concen: 20.382 ug/l

RT: 11.587 min Scan# 1602

Delta R.T. -0.000 min

Lab File: VY009531.D

Acq: 12 Jul 2022 14:39

Instrument :

MSVOA_Y

ClientSampleId :

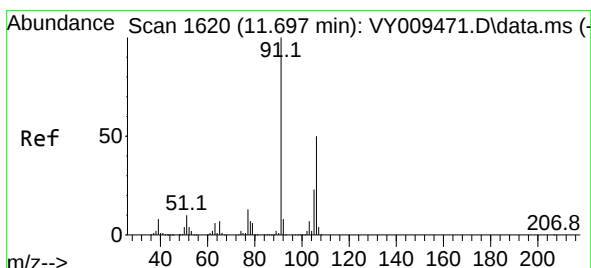
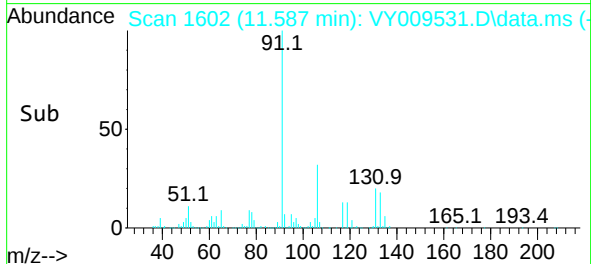
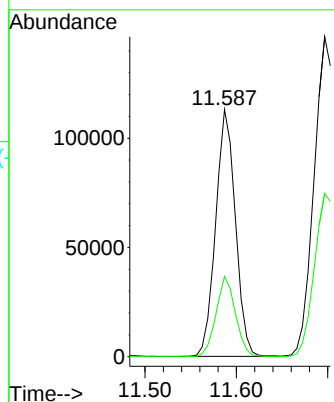
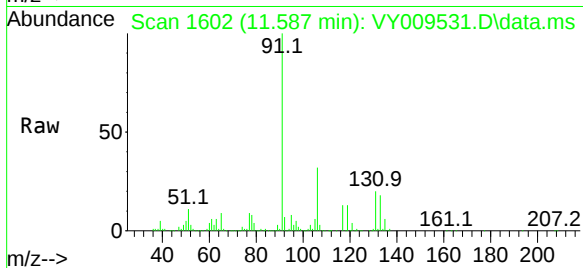
VY0712SBS01

Tgt Ion: 91 Resp: 169421

Ion Ratio Lower Upper

91 100

106 32.5 24.5 36.7



#68

m/p-Xylenes

Concen: 41.089 ug/l

RT: 11.697 min Scan# 1620

Delta R.T. -0.000 min

Lab File: VY009531.D

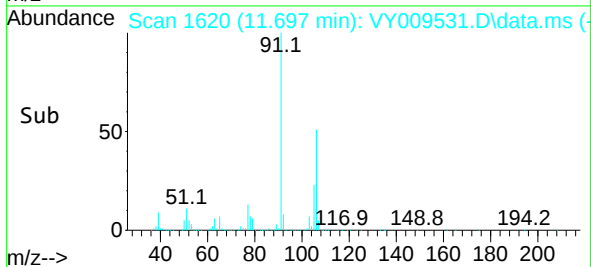
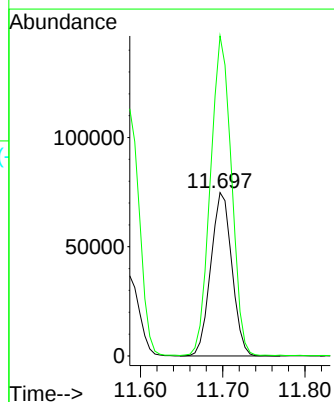
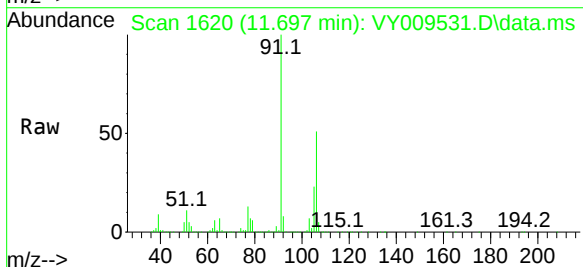
Acq: 12 Jul 2022 14:39

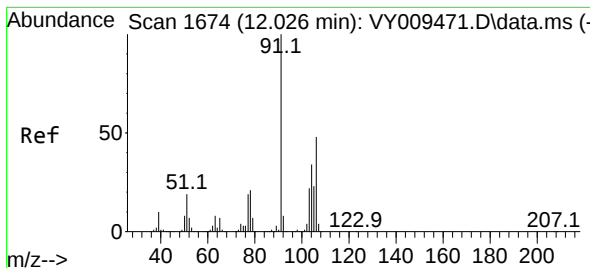
Tgt Ion: 106 Resp: 133202

Ion Ratio Lower Upper

106 100

91 195.3 166.6 249.8

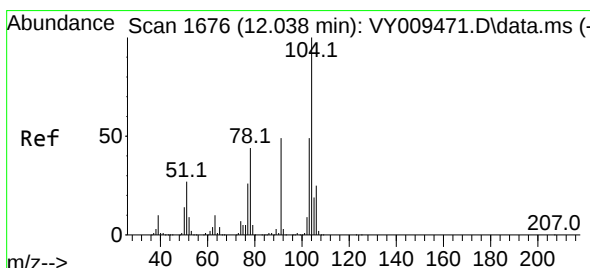
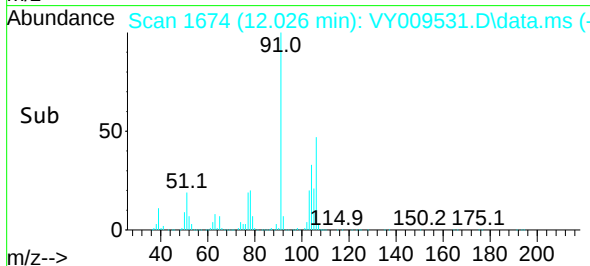
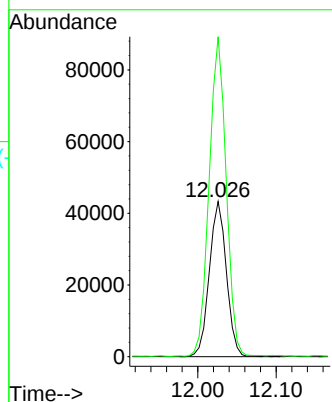
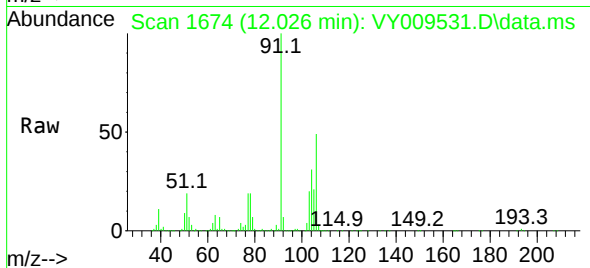




#69
o-Xylene
Concen: 21.047 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY009531.D
Acq: 12 Jul 2022 14:39

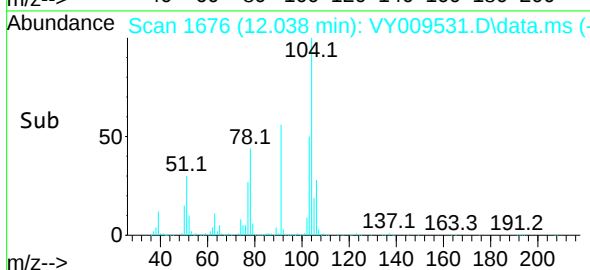
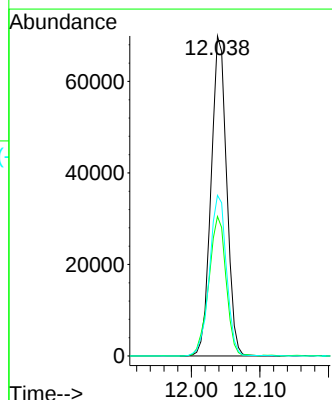
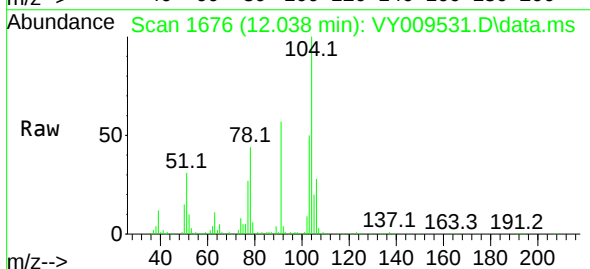
Instrument :
MSVOA_Y
ClientSampleId :
VY0712SBS01

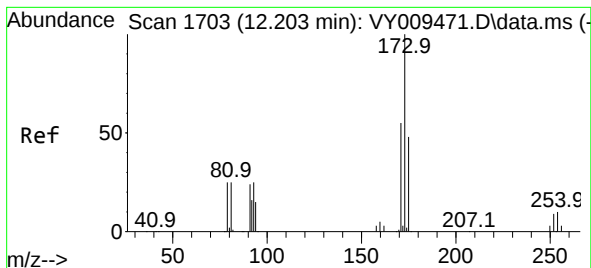
Tgt Ion:106 Resp: 65401
Ion Ratio Lower Upper
106 100
91 205.7 110.3 331.0



#70
Styrene
Concen: 21.283 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VY009531.D
Acq: 12 Jul 2022 14:39

Tgt Ion:104 Resp: 110462
Ion Ratio Lower Upper
104 100
78 48.3 42.4 63.6
103 54.8 44.4 66.6





#71

Bromoform

Concen: 21.813 ug/l

RT: 12.203 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY009531.D

Acq: 12 Jul 2022 14:39

Instrument :

MSVOA_Y

ClientSampleId :

VY0712SBSD01

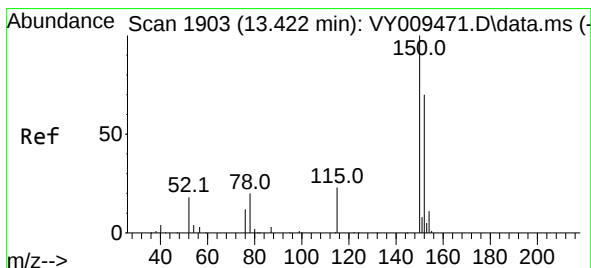
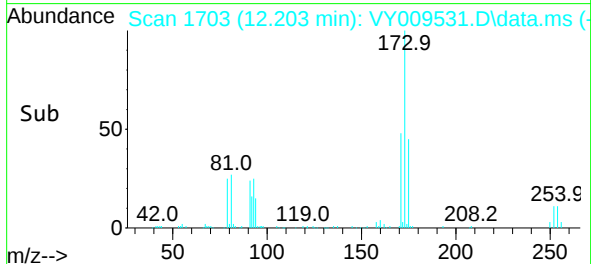
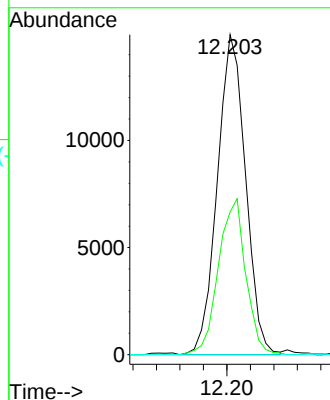
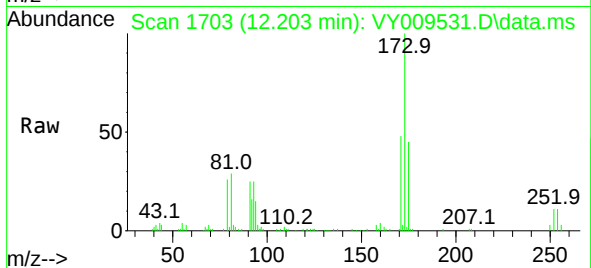
Tgt Ion:173 Resp: 24900

Ion Ratio Lower Upper

173 100

175 47.2 24.6 74.0

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.422 min Scan# 1903

Delta R.T. -0.000 min

Lab File: VY009531.D

Acq: 12 Jul 2022 14:39

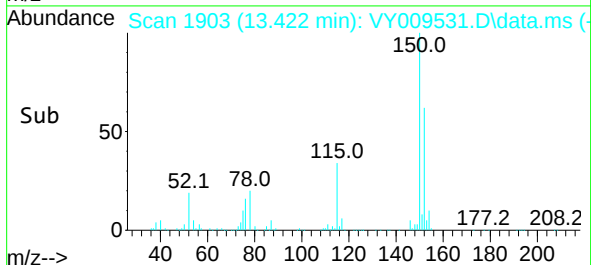
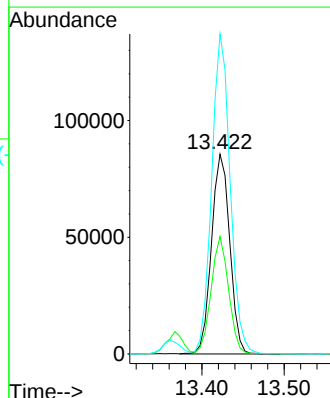
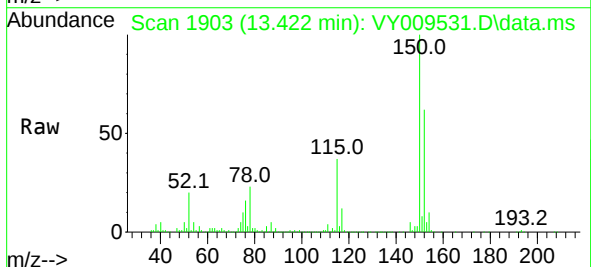
Tgt Ion:152 Resp: 132230

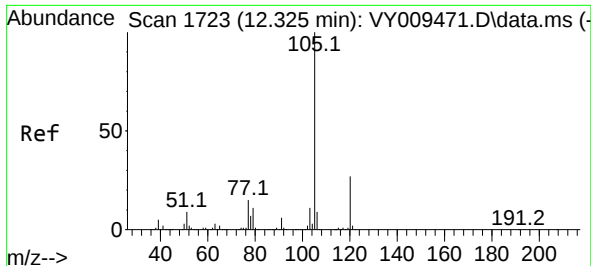
Ion Ratio Lower Upper

152 100

115 55.8 28.2 84.7

150 162.0 0.0 347.6

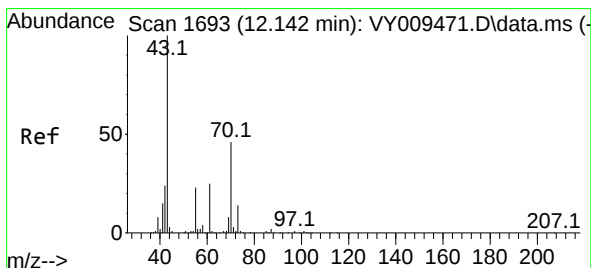
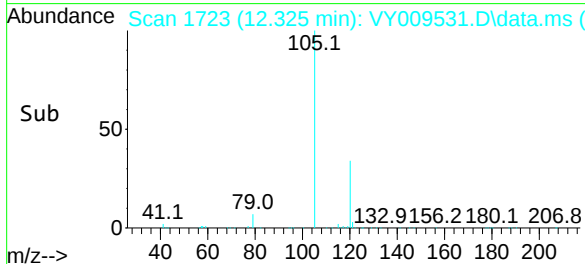
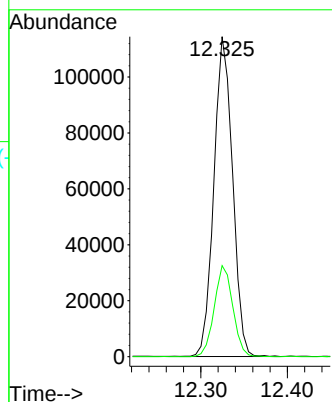
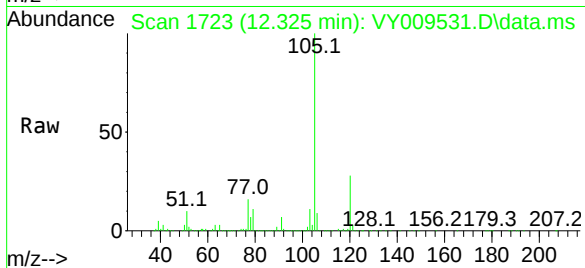




#73
Isopropylbenzene
Concen: 18.944 ug/l
RT: 12.325 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY009531.D
Acq: 12 Jul 2022 14:39

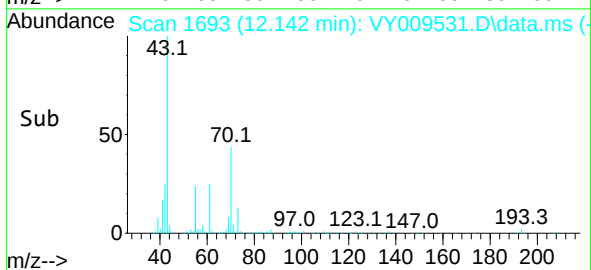
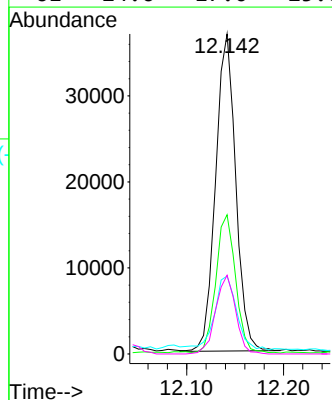
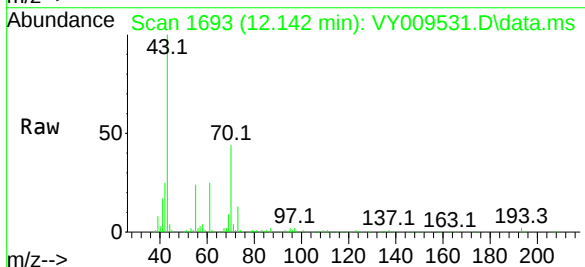
Instrument :
MSVOA_Y
ClientSampleId :
VY0712SBSD01

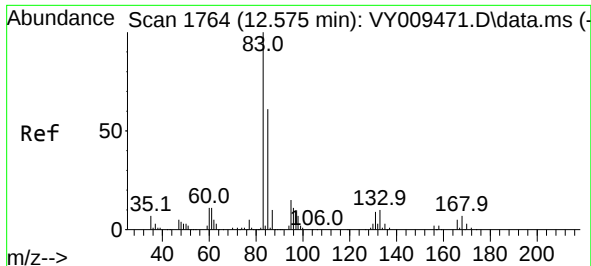
Tgt Ion:105 Resp: 171315
Ion Ratio Lower Upper
105 100
120 28.3 13.4 40.2



#74
N-ethyl acetate
Concen: 20.681 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY009531.D
Acq: 12 Jul 2022 14:39

Tgt Ion: 43 Resp: 53213
Ion Ratio Lower Upper
43 100
70 42.7 28.7 43.1
55 25.1 17.3 25.9
61 24.6 17.0 25.6

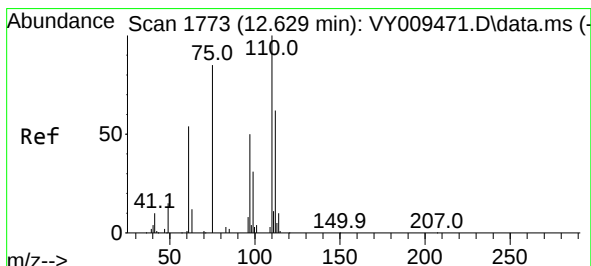
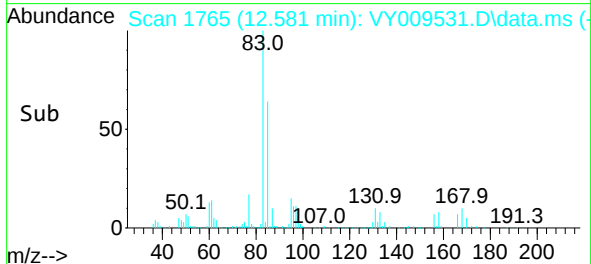
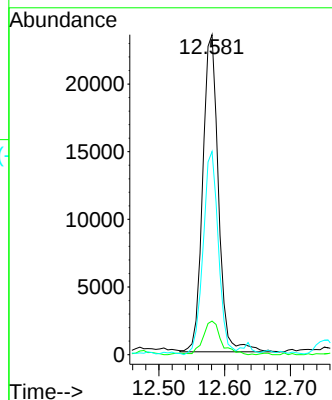
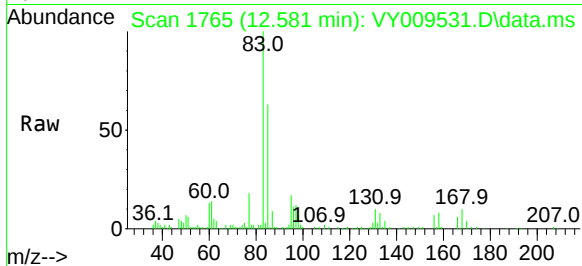




#75
 1,1,2,2-Tetrachloroethane
 Concen: 21.476 ug/l
 RT: 12.581 min Scan# 1765
 Delta R.T. 0.006 min
 Lab File: VY009531.D
 Acq: 12 Jul 2022 14:39

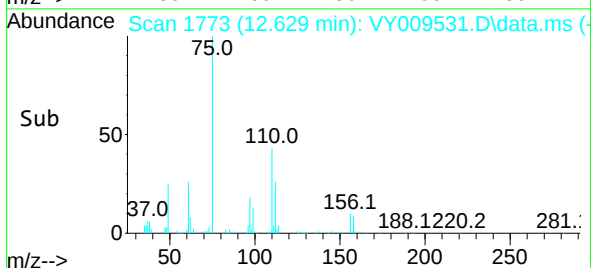
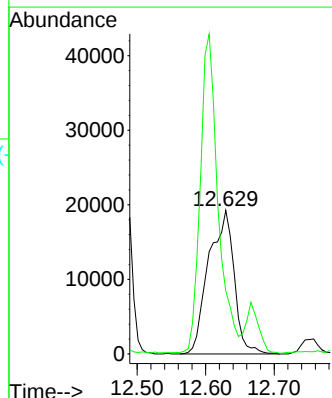
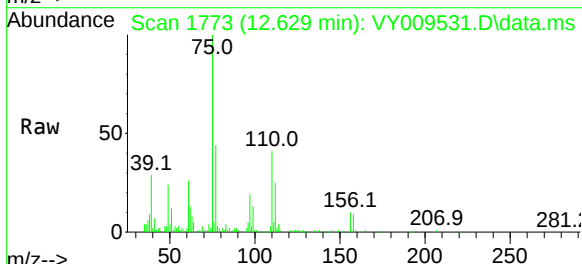
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0712SBSD01

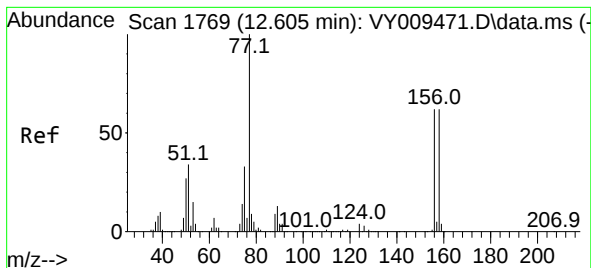
Tgt Ion: 83 Resp: 38887
 Ion Ratio Lower Upper
 83 100
 131 12.0 5.6 16.8
 85 62.6 32.3 96.8



#76
 1,2,3-Trichloropropane
 Concen: 35.543 ug/l
 RT: 12.629 min Scan# 1773
 Delta R.T. 0.000 min
 Lab File: VY009531.D
 Acq: 12 Jul 2022 14:39

Tgt Ion: 75 Resp: 49752
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 19.589 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. 0.000 min

Lab File: VY009531.D

Acq: 12 Jul 2022 14:39

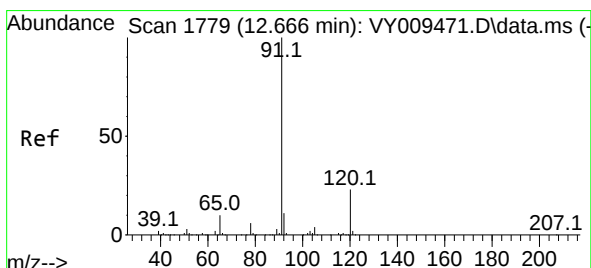
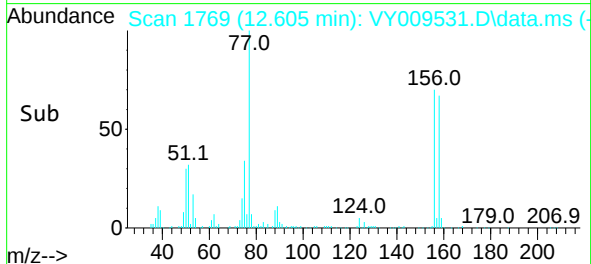
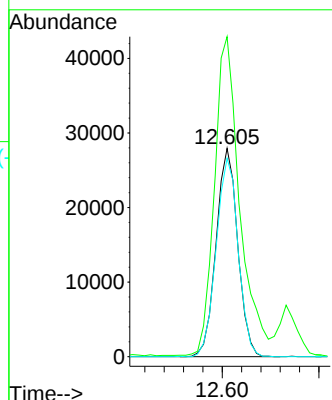
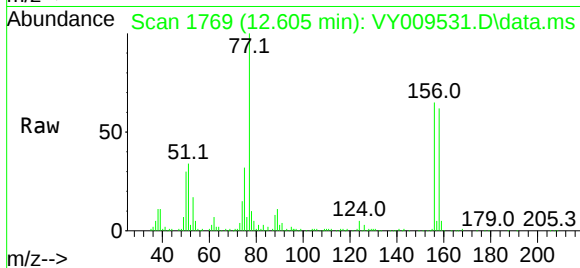
Instrument :

MSVOA_Y

ClientSampleId :

VY0712SBSD01

Tgt Ion:	156	Resp:	43126
Ion Ratio	Lower	Upper	
156	100		
77	179.1	95.5	286.4
158	97.2	48.0	144.0



#78

n-propylbenzene

Concen: 19.606 ug/l

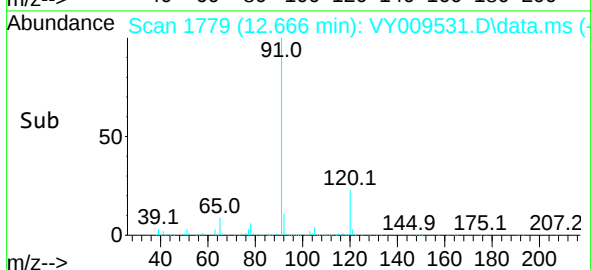
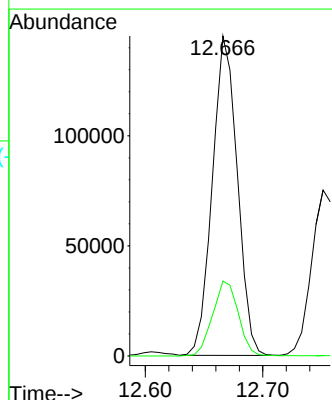
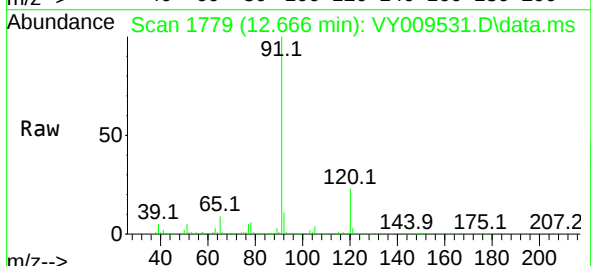
RT: 12.666 min Scan# 1779

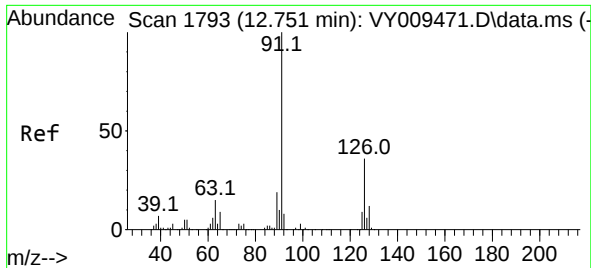
Delta R.T. 0.000 min

Lab File: VY009531.D

Acq: 12 Jul 2022 14:39

Tgt Ion:	91	Resp:	214207
Ion Ratio	Lower	Upper	
91	100		
120	24.1	11.3	33.9

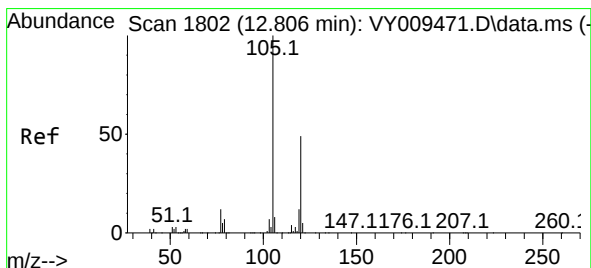
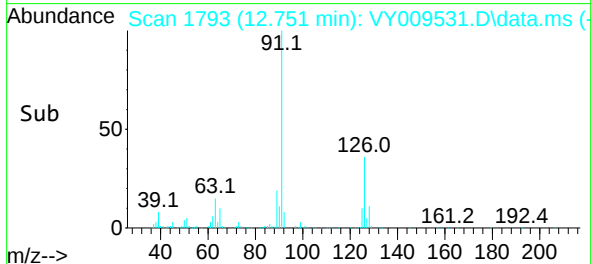
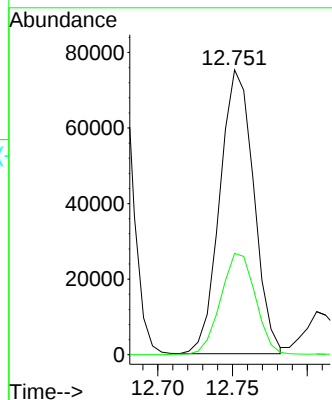
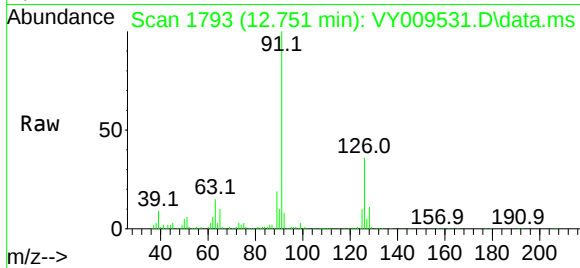




#79
2-Chlorotoluene
Concen: 19.401 ug/l
RT: 12.751 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VY009531.D
Acq: 12 Jul 2022 14:39

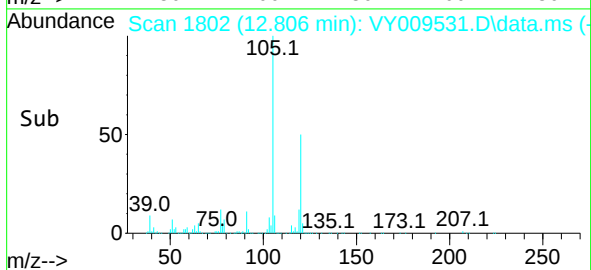
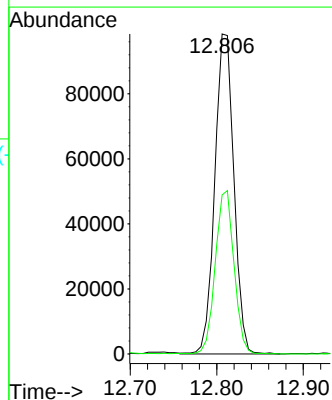
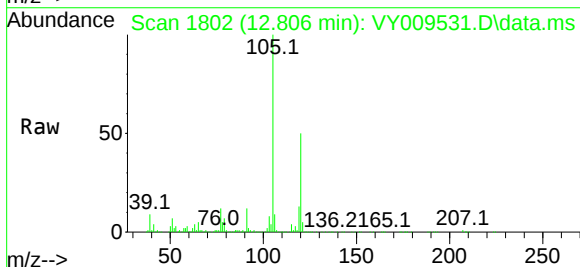
Instrument :
MSVOA_Y
ClientSampleId :
VY0712SBS01

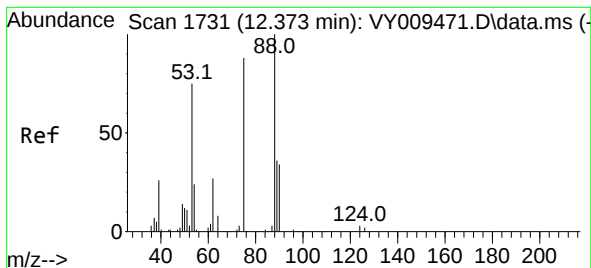
Tgt Ion: 91 Resp: 118668
Ion Ratio Lower Upper
91 100
126 36.6 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 19.928 ug/l
RT: 12.806 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VY009531.D
Acq: 12 Jul 2022 14:39

Tgt Ion: 105 Resp: 150635
Ion Ratio Lower Upper
105 100
120 50.1 24.4 73.4

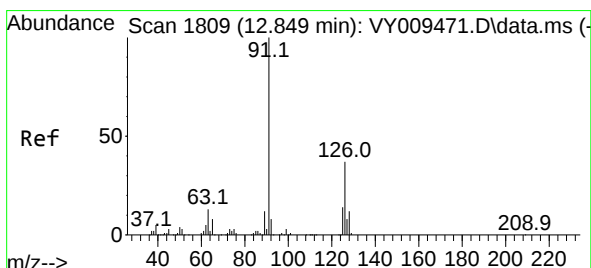
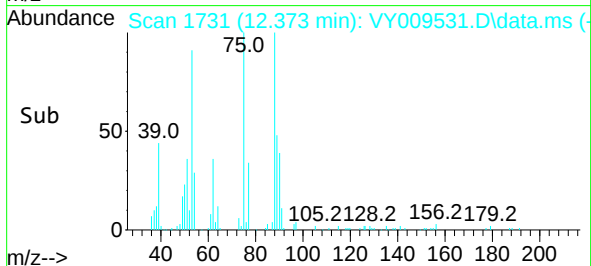
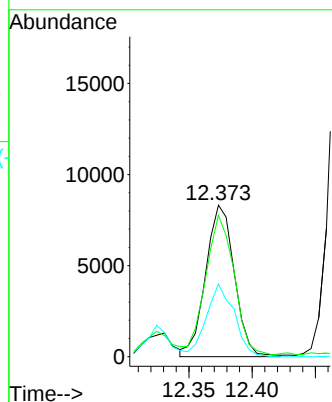
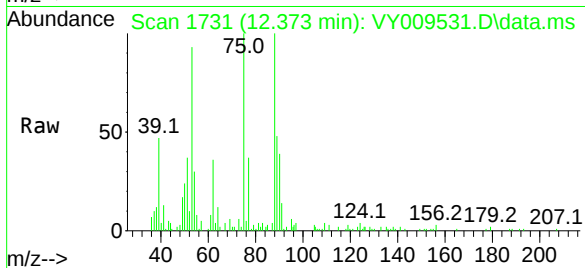




#81
trans-1,4-Dichloro-2-butene
Concen: 19.196 ug/l
RT: 12.373 min Scan# 1731
Delta R.T. 0.000 min
Lab File: VY009531.D
Acq: 12 Jul 2022 14:39

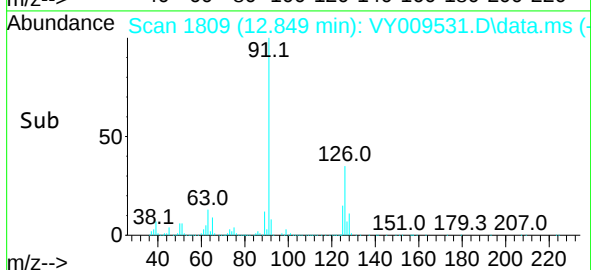
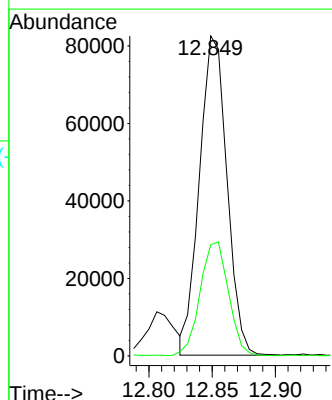
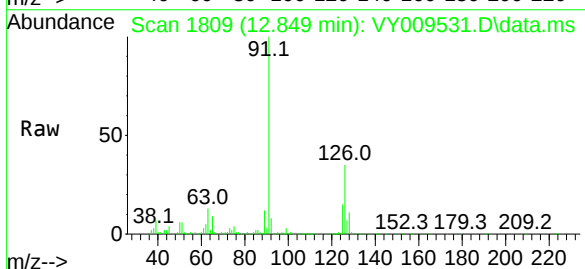
Instrument :
MSVOA_Y
ClientSampleId :
VY0712SBSD01

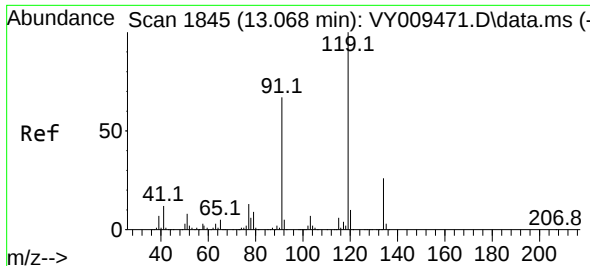
Tgt Ion: 75 Resp: 13129
Ion Ratio Lower Upper
75 100
53 91.5 85.3 127.9
89 46.3 37.0 55.4



#82
4-Chlorotoluene
Concen: 19.450 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.000 min
Lab File: VY009531.D
Acq: 12 Jul 2022 14:39

Tgt Ion: 91 Resp: 124676
Ion Ratio Lower Upper
91 100
126 36.8 17.0 51.0

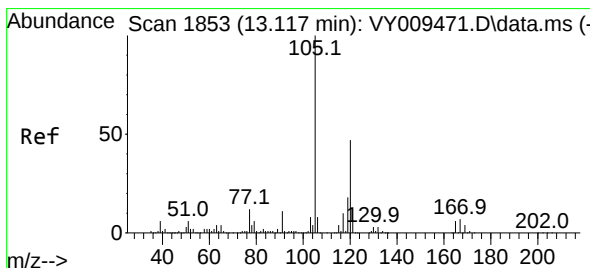
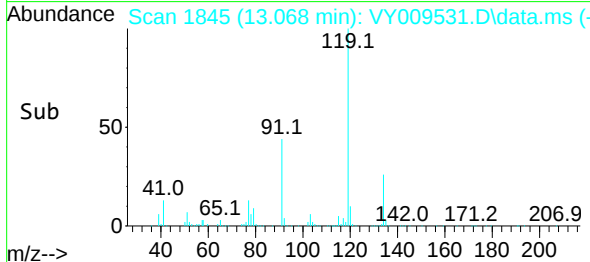
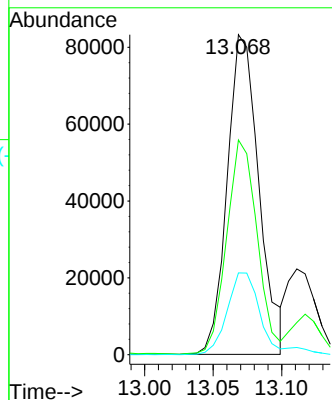
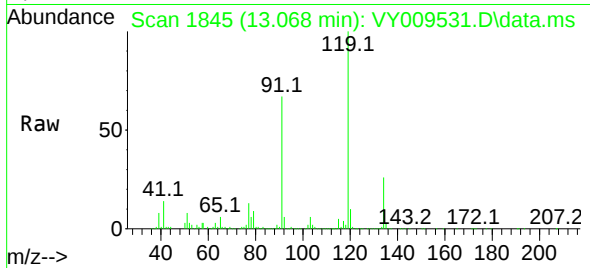




#83
tert-Butylbenzene
Concen: 19.986 ug/l
RT: 13.068 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VY009531.D
Acq: 12 Jul 2022 14:39

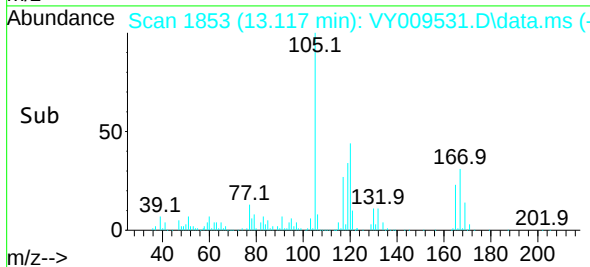
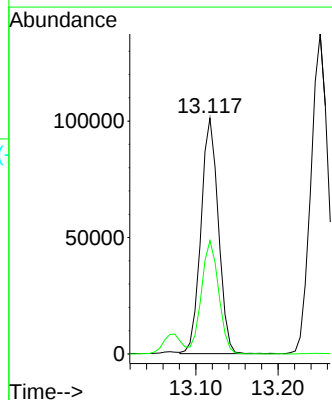
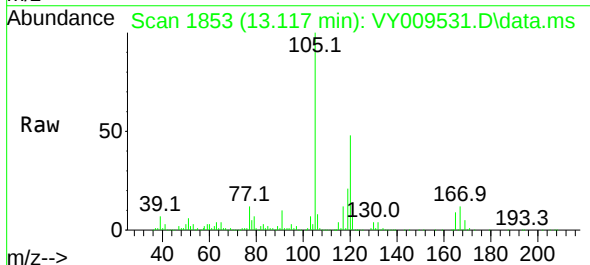
Instrument :
MSVOA_Y
ClientSampleId :
VY0712SBS01

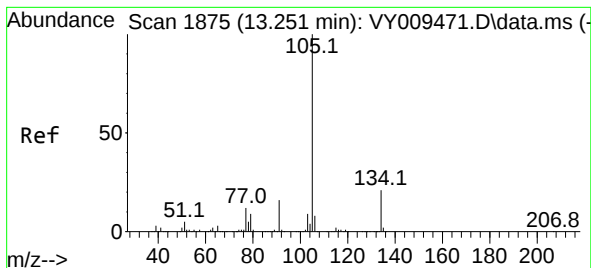
Tgt Ion:119 Resp: 134405
Ion Ratio Lower Upper
119 100
91 64.3 34.8 104.4
134 27.4 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 19.729 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY009531.D
Acq: 12 Jul 2022 14:39

Tgt Ion:105 Resp: 148439
Ion Ratio Lower Upper
105 100
120 47.2 22.3 66.9





#85

sec-Butylbenzene

Concen: 20.251 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY009531.D

Acq: 12 Jul 2022 14:39

Instrument :

MSVOA_Y

ClientSampleId :

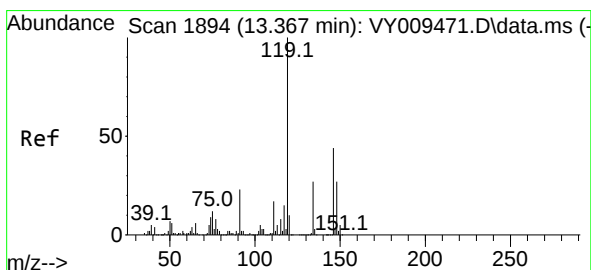
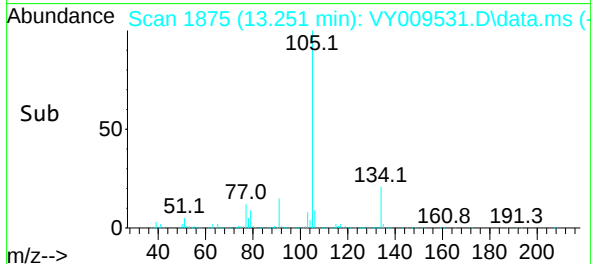
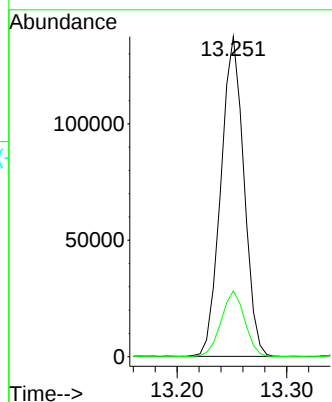
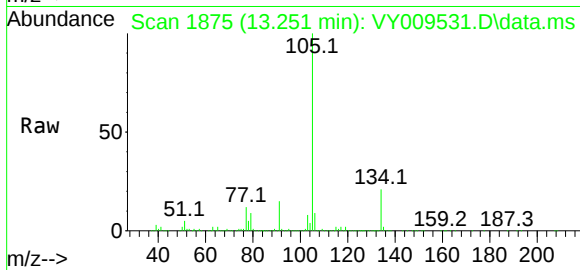
VY0712SBSD01

Tgt Ion:105 Resp: 200571

Ion Ratio Lower Upper

105 100

134 21.2 10.2 30.4



#86

p-Isopropyltoluene

Concen: 20.333 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY009531.D

Acq: 12 Jul 2022 14:39

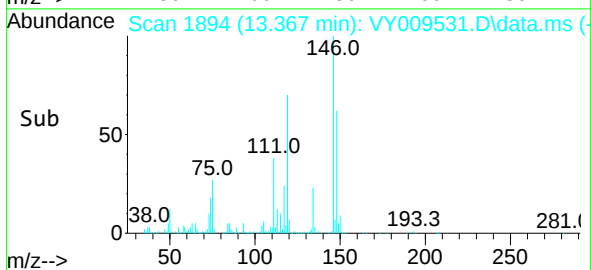
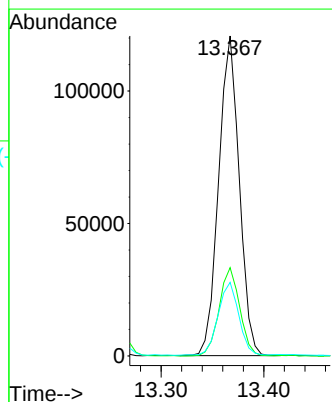
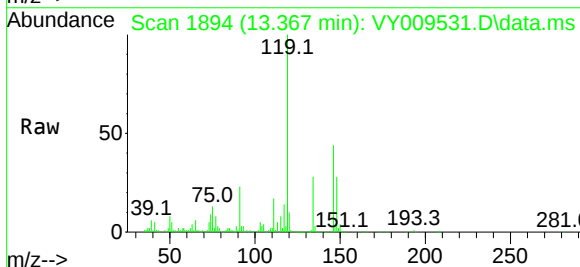
Tgt Ion:119 Resp: 167862

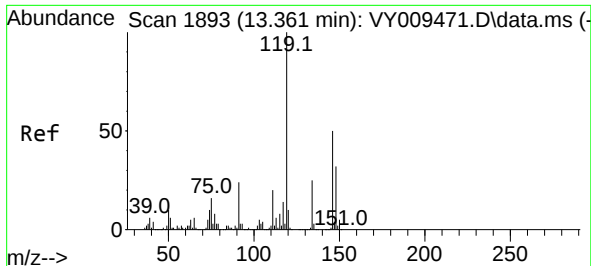
Ion Ratio Lower Upper

119 100

134 27.6 13.2 39.5

91 22.9 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 19.926 ug/l

RT: 13.361 min Scan# 1893

Delta R.T. -0.000 min

Lab File: VY009531.D

Acq: 12 Jul 2022 14:39

Instrument :

MSVOA_Y

ClientSampleId :

VY0712SBS01

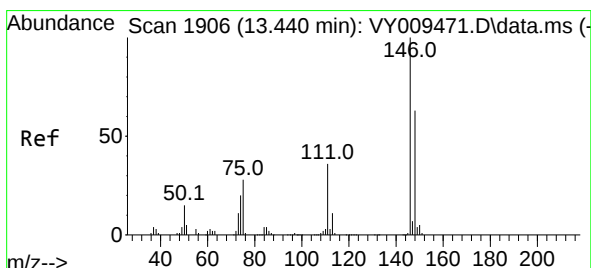
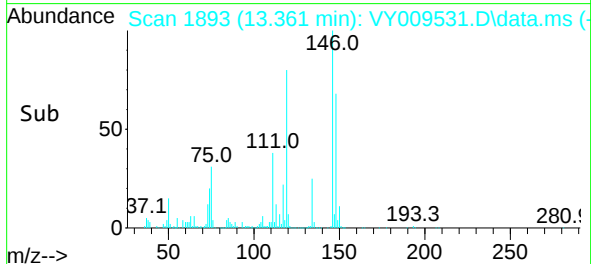
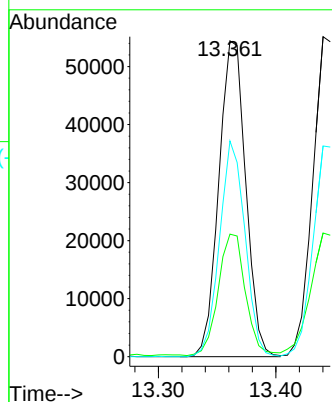
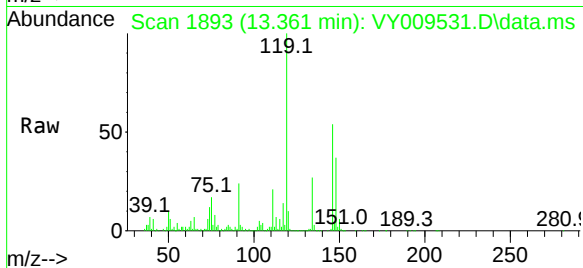
Tgt Ion:146 Resp: 86591

Ion Ratio Lower Upper

146 100

111 38.8 19.5 58.5

148 64.7 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 19.745 ug/l

RT: 13.440 min Scan# 1906

Delta R.T. 0.000 min

Lab File: VY009531.D

Acq: 12 Jul 2022 14:39

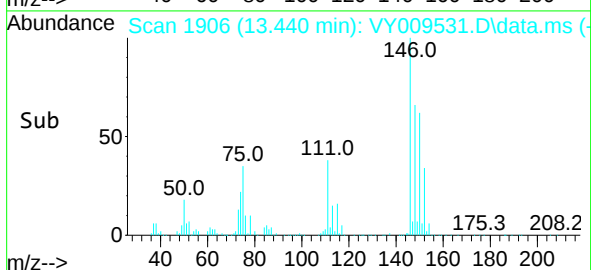
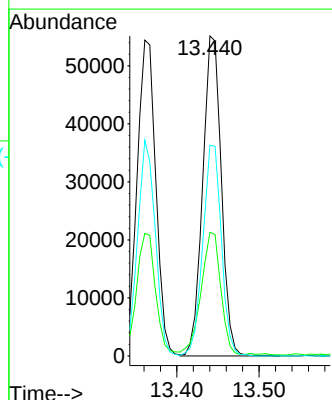
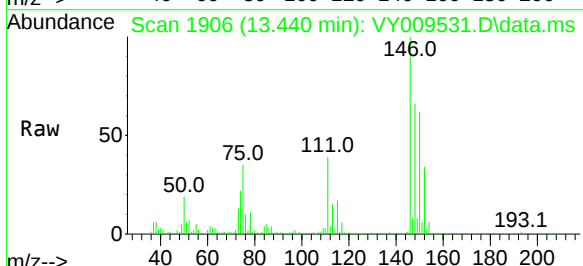
Tgt Ion:146 Resp: 86844

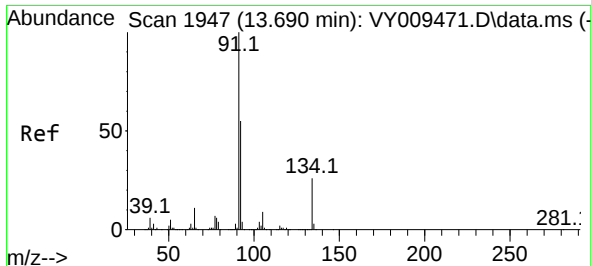
Ion Ratio Lower Upper

146 100

111 40.1 19.3 57.8

148 65.6 32.6 97.8

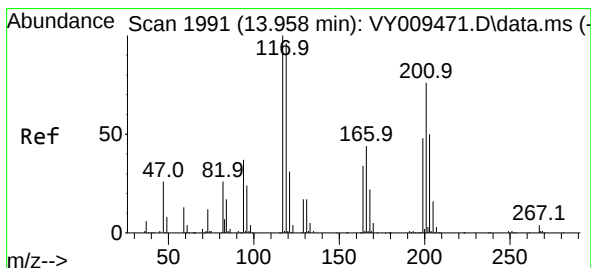
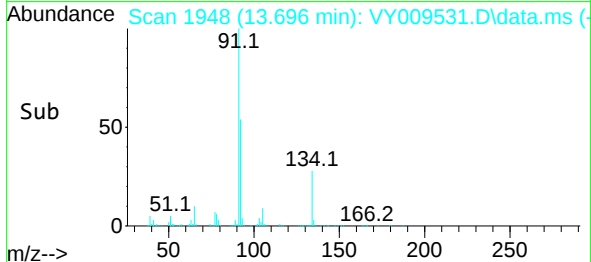
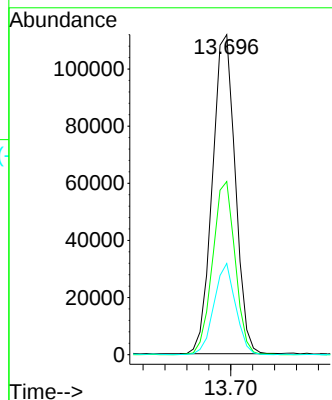
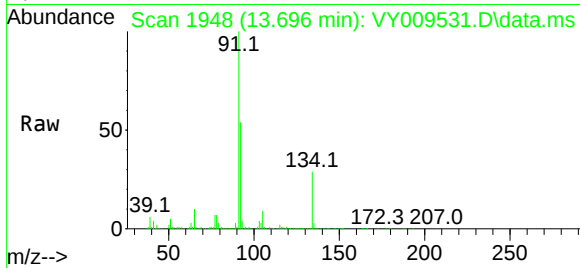




#89
n-Butylbenzene
Concen: 20.988 ug/l
RT: 13.696 min Scan# 1947
Delta R.T. 0.006 min
Lab File: VY009531.D
Acq: 12 Jul 2022 14:39

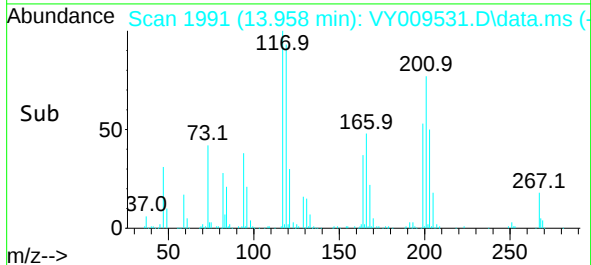
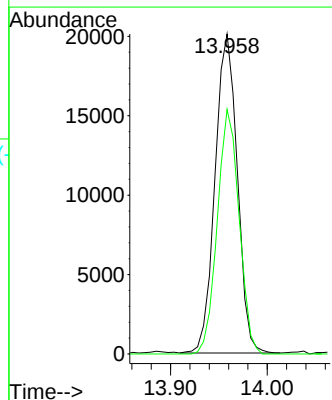
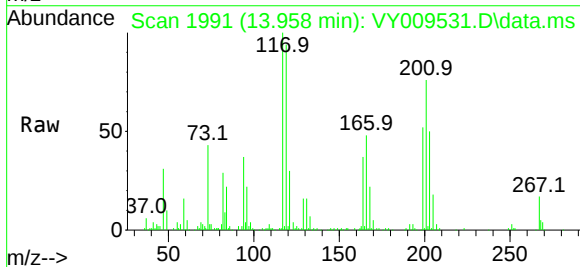
Instrument :
MSVOA_Y
ClientSampleId :
VY0712SBS01

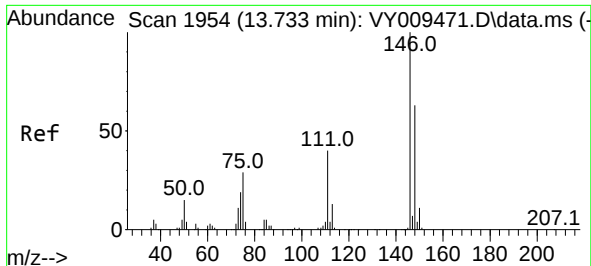
Tgt Ion: 91 Resp: 161805
Ion Ratio Lower Upper
91 100
92 53.6 26.3 78.9
134 27.1 13.0 38.9



#90
Hexachloroethane
Concen: 19.802 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VY009531.D
Acq: 12 Jul 2022 14:39

Tgt Ion: 117 Resp: 32075
Ion Ratio Lower Upper
117 100
201 74.9 43.0 128.8

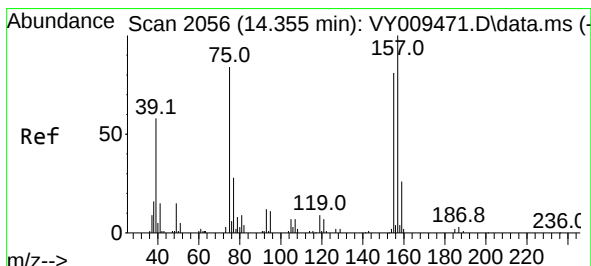
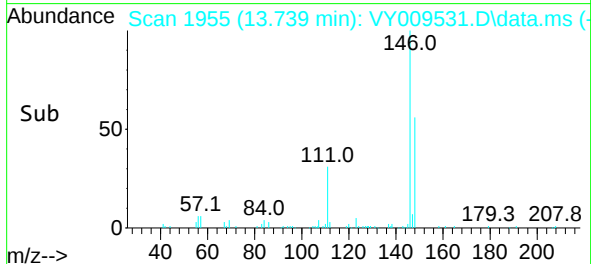
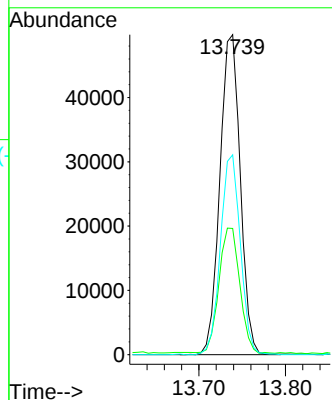
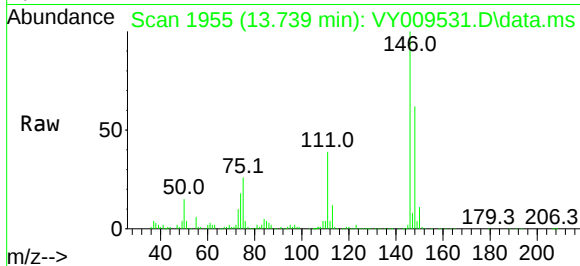




#91
1,2-Dichlorobenzene
Concen: 20.423 ug/l
RT: 13.739 min Scan# 1954
Delta R.T. 0.006 min
Lab File: VY009531.D
Acq: 12 Jul 2022 14:39

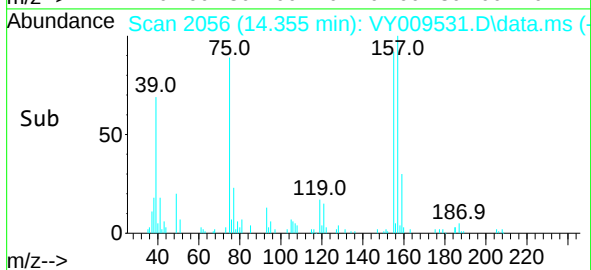
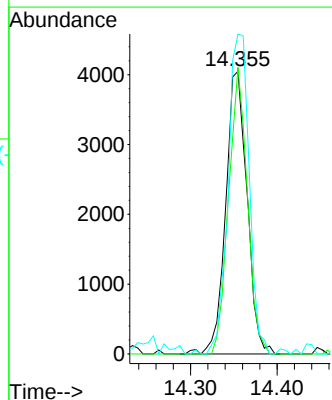
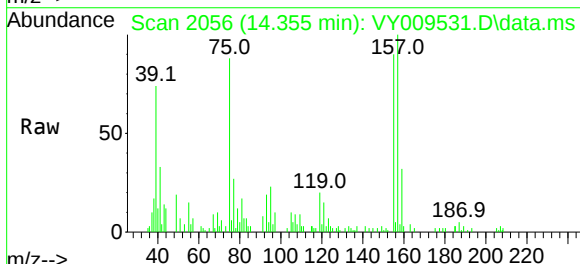
Instrument :
MSVOA_Y
ClientSampleId :
VY0712SBSD01

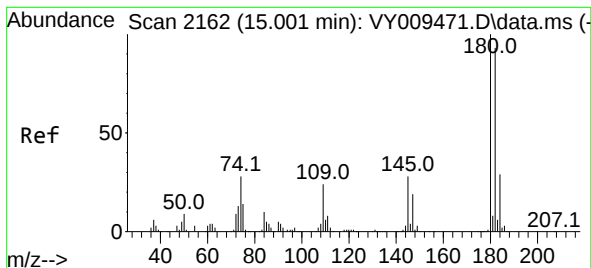
Tgt Ion:146 Resp: 81314
Ion Ratio Lower Upper
146 100
111 40.0 20.3 60.9
148 61.1 32.3 96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 21.833 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY009531.D
Acq: 12 Jul 2022 14:39

Tgt Ion: 75 Resp: 6929
Ion Ratio Lower Upper
75 100
155 89.0 38.0 113.9
157 111.9 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 20.117 ug/l

RT: 15.007 min Scan# 2162

Delta R.T. 0.006 min

Lab File: VY009531.D

Acq: 12 Jul 2022 14:39

Instrument :

MSVOA_Y

ClientSampleId :

VY0712SBS01

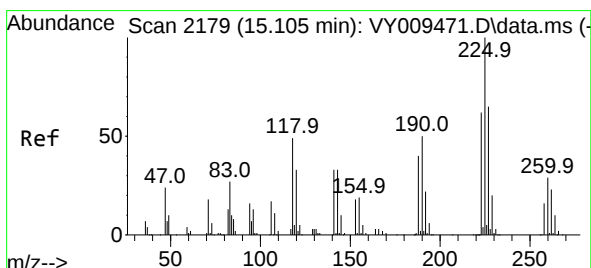
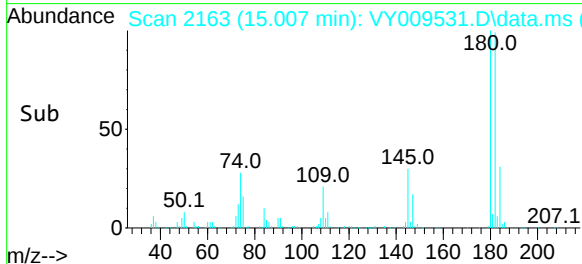
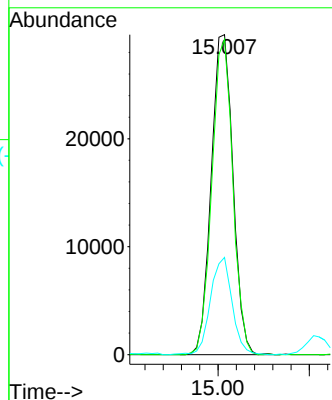
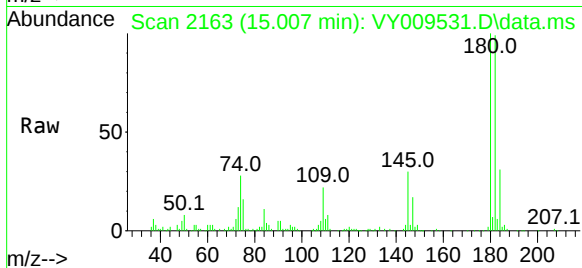
Tgt Ion:180 Resp: 48850

Ion Ratio Lower Upper

180 100

182 94.8 47.3 141.9

145 30.4 14.6 43.8



#94

Hexachlorobutadiene

Concen: 20.562 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. 0.006 min

Lab File: VY009531.D

Acq: 12 Jul 2022 14:39

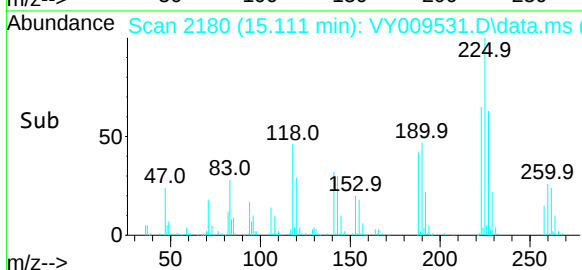
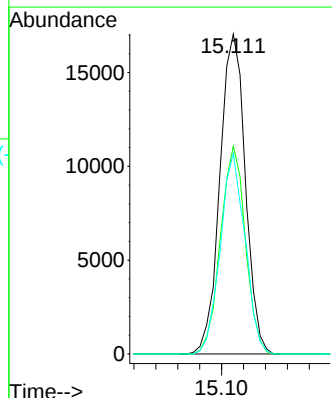
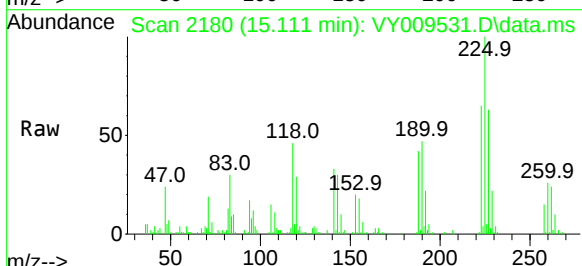
Tgt Ion:225 Resp: 27452

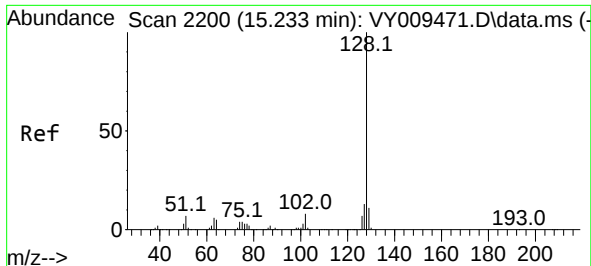
Ion Ratio Lower Upper

225 100

223 63.5 30.8 92.3

227 61.0 31.6 94.7

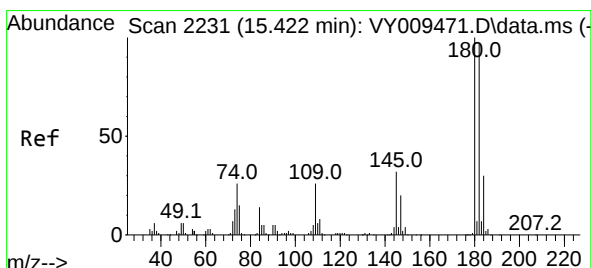
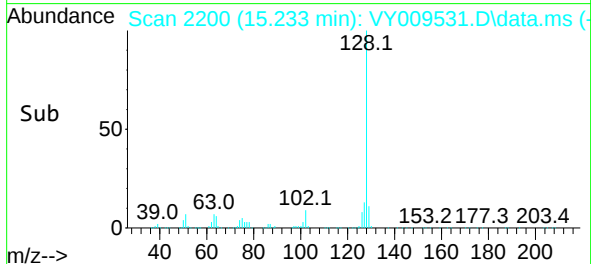
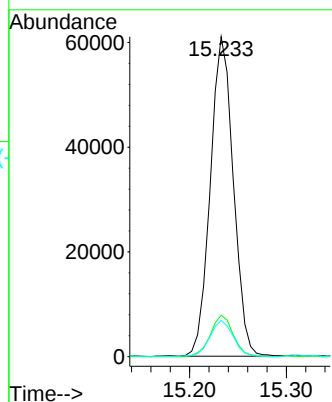
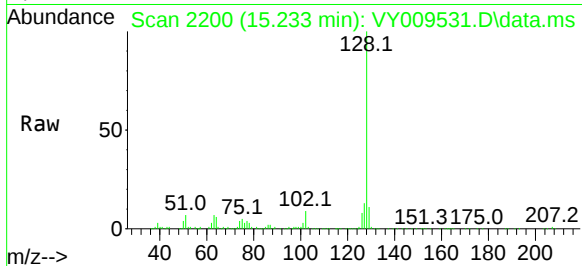




#95
Naphthalene
Concen: 20.089 ug/l
RT: 15.233 min Scan# 2200
Delta R.T. -0.000 min
Lab File: VY009531.D
Acq: 12 Jul 2022 14:39

Instrument :
MSVOA_Y
ClientSampleId :
VY0712SBSD01

Tgt Ion:128 Resp: 100863
Ion Ratio Lower Upper
128 100
127 12.9 11.0 16.4
129 11.7 8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 19.953 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY009531.D
Acq: 12 Jul 2022 14:39

Tgt Ion:180 Resp: 41967
Ion Ratio Lower Upper
180 100
182 95.6 47.3 141.9
145 31.3 15.3 45.9

