

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY071222\
 Data File : VY009529.D
 Acq On : 12 Jul 2022 13:54
 Operator : KP/MD
 Sample : VY0712SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0712SBS01

Quant Time: Jul 13 01:14:31 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	156810	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	246705	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	231542	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	121002	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	53181	47.869	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	95.740%
35) Dibromofluoromethane	7.710	113	58383	44.976	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	89.960%
50) Toluene-d8	10.173	98	167610	46.531	ug/l	0.00
Spiked Amount	50.000	Range	78 - 125	Recovery	=	93.060%
62) 4-Bromofluorobenzene	12.477	95	90653	49.473	ug/l	0.00
Spiked Amount	50.000	Range	50 - 146	Recovery	=	98.940%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.900	85	23515	19.555	ug/l	98
3) Chloromethane	2.107	50	23588	17.565	ug/l	98
4) Vinyl Chloride	2.241	62	29877	19.541	ug/l	97
5) Bromomethane	2.619	94	22788	20.746	ug/l	99
6) Chloroethane	2.778	64	18716	20.967	ug/l	98
7) Trichlorofluoromethane	3.107	101	44858	21.975	ug/l	92
8) Diethyl Ether	3.515	74	15273	19.557	ug/l	84
9) 1,1,2-Trichlorotrifluo...	3.887	101	27416	19.823	ug/l	94
10) Methyl Iodide	4.076	142	26933	17.448	ug/l	92
11) Tert butyl alcohol	4.954	59	16216	62.583	ug/l #	95
12) 1,1-Dichloroethene	3.857	96	23941	18.663	ug/l	86
13) Acrolein	3.716	56	5474	69.027	ug/l	92
14) Allyl chloride	4.460	41	41565	18.832	ug/l	95
15) Acrylonitrile	5.149	53	40627	94.543	ug/l	100
16) Acetone	3.942	43	34148	89.518	ug/l	96
17) Carbon Disulfide	4.180	76	53729	15.911	ug/l	99
18) Methyl Acetate	4.466	43	22616	20.193	ug/l	94
19) Methyl tert-butyl Ether	5.210	73	78123	20.121	ug/l	97
20) Methylene Chloride	4.698	84	39900	19.178	ug/l	88
21) trans-1,2-Dichloroethene	5.210	96	27909	18.568	ug/l	85
22) Diisopropyl ether	6.106	45	98914	21.080	ug/l	98
23) Vinyl Acetate	6.045	43	301131	91.579	ug/l	95
24) 1,1-Dichloroethane	6.009	63	52787	19.949	ug/l	99
25) 2-Butanone	6.978	43	58901	95.450	ug/l	96
26) 2,2-Dichloropropane	6.972	77	53764	20.615	ug/l	99
27) cis-1,2-Dichloroethene	6.978	96	34481	19.486	ug/l	93
28) Bromochloromethane	7.326	49	20242	18.201	ug/l #	84
29) Tetrahydrofuran	7.344	42	37710	94.481	ug/l	93
30) Chloroform	7.502	83	57699	19.924	ug/l	97
31) Cyclohexane	7.777	56	43502	16.909	ug/l #	92
32) 1,1,1-Trichloroethane	7.691	97	52454	20.544	ug/l	97
36) 1,1-Dichloropropene	7.911	75	40163	19.005	ug/l	97
37) Ethyl Acetate	7.070	43	25939	19.581	ug/l	96
38) Carbon Tetrachloride	7.893	117	46646	20.638	ug/l	95
39) Methylcyclohexane	9.179	83	46709	18.413	ug/l	92
40) Benzene	8.149	78	118864	19.154	ug/l	95

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.338	41	35391	51.450	ug/l #	1
42) 1,2-Dichloroethane	8.234	62	37637	20.201	ug/l	93
43) Isopropyl Acetate	8.271	43	49211	19.910	ug/l #	93
44) Trichloroethene	8.935	130	34049	19.422	ug/l	100
45) 1,2-Dichloropropane	9.209	63	31681	20.173	ug/l	95
46) Dibromomethane	9.295	93	18606	20.185	ug/l	99
47) Bromodichloromethane	9.490	83	45383	20.686	ug/l	100
48) Methyl methacrylate	9.289	41	21142	19.853	ug/l	91
49) 1,4-Dioxane	9.289	88	5409	398.469	ug/l	92
51) 4-Methyl-2-Pentanone	10.063	43	132533	101.960	ug/l	96
52) Toluene	10.240	92	79926	20.211	ug/l	94
53) t-1,3-Dichloropropene	10.459	75	46735	20.214	ug/l	98
54) cis-1,3-Dichloropropene	9.923	75	51067	19.809	ug/l	94
55) 1,1,2-Trichloroethane	10.642	97	26626	20.023	ug/l	95
56) Ethyl methacrylate	10.508	69	35617	20.174	ug/l	90
57) 1,3-Dichloropropane	10.788	76	45008	20.532	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.776	63	82125	95.225	ug/l	95
59) 2-Hexanone	10.825	43	91501	101.588	ug/l	95
60) Dibromochloromethane	10.977	129	34143	21.203	ug/l	95
61) 1,2-Dibromoethane	11.081	107	25489	19.994	ug/l	99
64) Tetrachloroethene	10.715	164	33497	17.303	ug/l	97
65) Chlorobenzene	11.514	112	91344	20.087	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	34073	19.919	ug/l	96
67) Ethyl Benzene	11.587	91	158468	19.961	ug/l	97
68) m/p-Xylenes	11.703	106	125536	40.545	ug/l	94
69) o-Xylene	12.026	106	60896	20.519	ug/l	91
70) Styrene	12.038	104	103486	20.877	ug/l	95
71) Bromoform	12.203	173	21747	19.947	ug/l #	100
73) Isopropylbenzene	12.325	105	163932	19.810	ug/l	99
74) N-amyl acetate	12.142	43	46673	19.823	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.581	83	32440	19.578	ug/l	99
76) 1,2,3-Trichloropropane	12.629	75	44823	34.993	ug/l #	100
77) Bromobenzene	12.605	156	39575	19.644	ug/l	94
78) n-propylbenzene	12.666	91	202466	20.251	ug/l	97
79) 2-Chlorotoluene	12.751	91	111909	19.994	ug/l	95
80) 1,3,5-Trimethylbenzene	12.812	105	141020	20.387	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.373	75	11355	18.143	ug/l	90
82) 4-Chlorotoluene	12.855	91	119034	20.293	ug/l	98
83) tert-Butylbenzene	13.075	119	126085	20.489	ug/l	94
84) 1,2,4-Trimethylbenzene	13.117	105	142347	20.675	ug/l	99
85) sec-Butylbenzene	13.251	105	189811	20.943	ug/l	99
86) p-Isopropyltoluene	13.367	119	158627	20.997	ug/l	98
87) 1,3-Dichlorobenzene	13.361	146	81843	20.581	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	81300	20.200	ug/l	99
89) n-Butylbenzene	13.696	91	147671	20.933	ug/l	98
90) Hexachloroethane	13.959	117	30535	20.600	ug/l	87
91) 1,2-Dichlorobenzene	13.739	146	73726	20.235	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	5952	20.494	ug/l	92
93) 1,2,4-Trichlorobenzene	15.007	180	43570	19.607	ug/l	99
94) Hexachlorobutadiene	15.111	225	25232	20.653	ug/l	97
95) Naphthalene	15.239	128	81631	17.767	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	36313	18.867	ug/l	98

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ALS Vial : 10 Sample Multiplier: 1

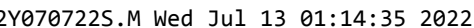
Instrument :
MSVOA_Y
ClientSampleId :
VY0712SBS01

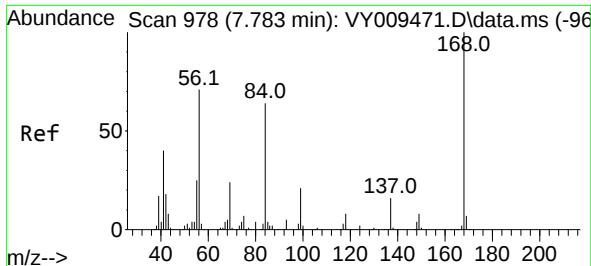
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Response via : Initial Calibration

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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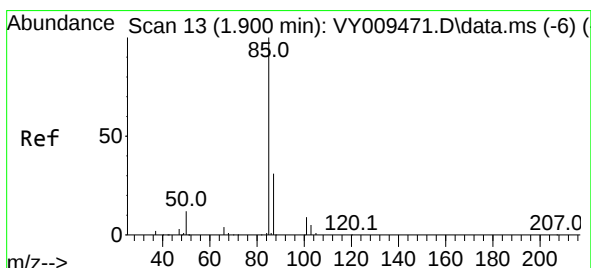
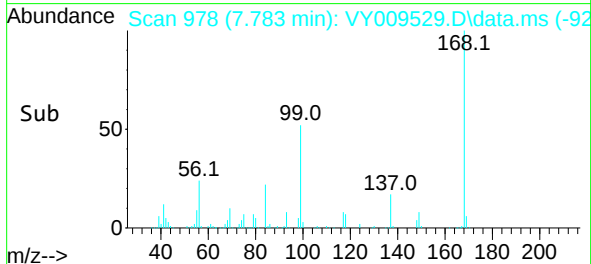
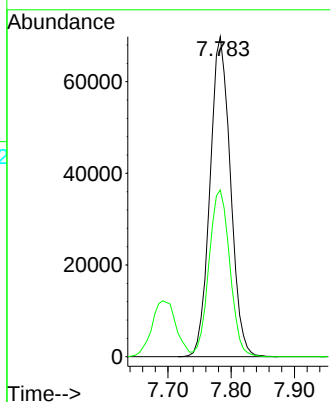
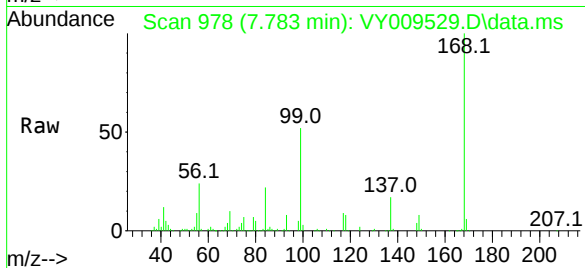




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY009529.D
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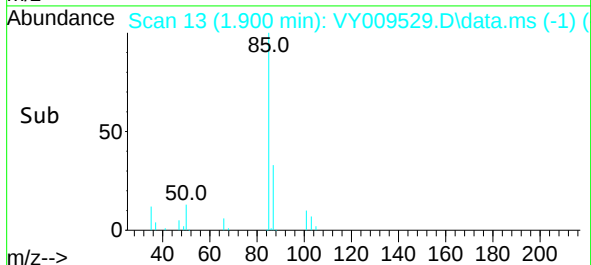
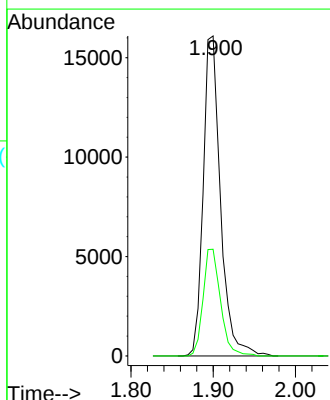
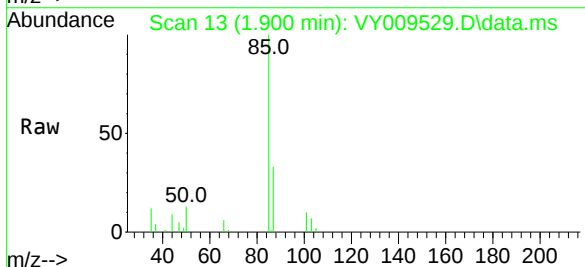
Instrument :
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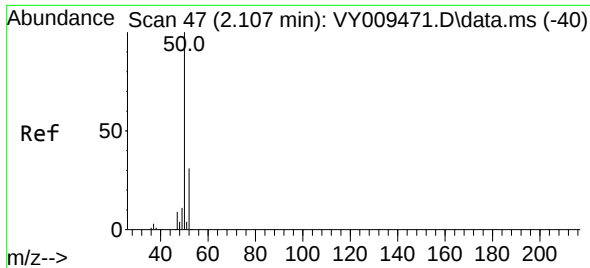
Tgt Ion:168 Resp: 156810
Ion Ratio Lower Upper
168 100
99 52.1 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 19.555 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY009529.D
Acq: 12 Jul 2022 13:54

Tgt Ion: 85 Resp: 23515
Ion Ratio Lower Upper
85 100
87 33.4 16.1 48.2

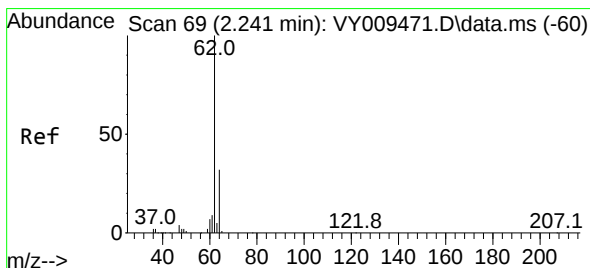
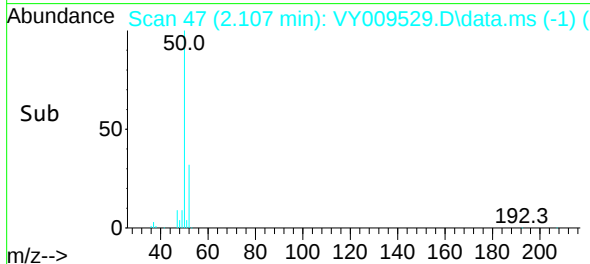
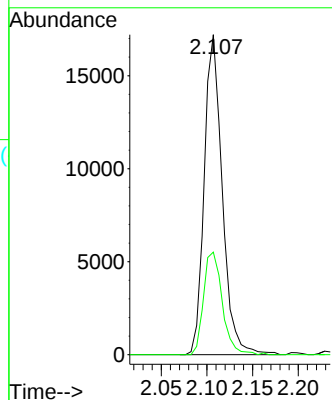
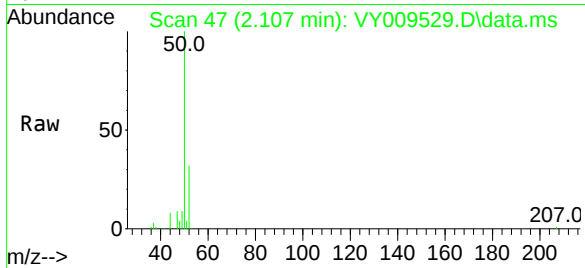




#3
Chloromethane
Concen: 17.565 ug/l
RT: 2.107 min Scan# 41
Delta R.T. -0.000 min
Lab File: VY009529.D
Acq: 12 Jul 2022 13:54

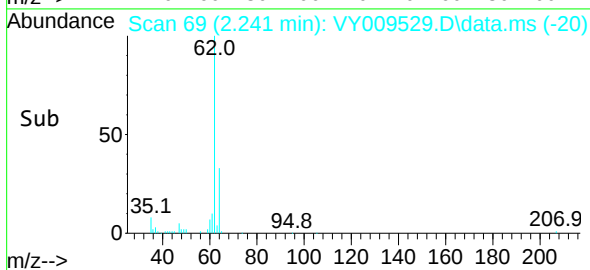
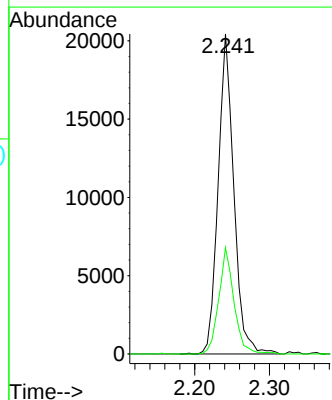
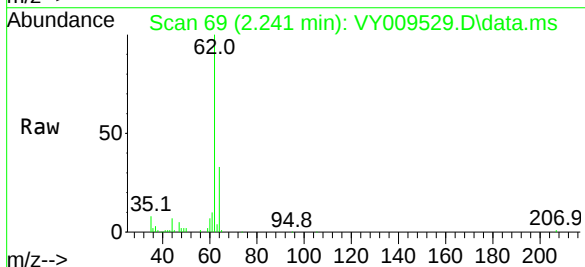
Instrument :
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ClientSampleId :
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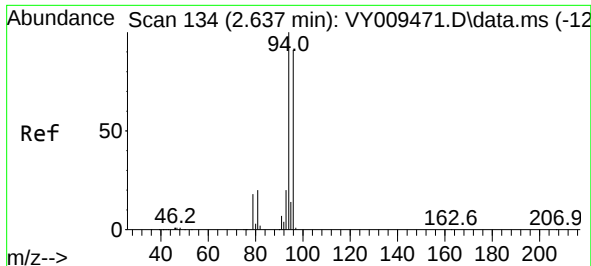
Tgt Ion: 50 Resp: 23588
Ion Ratio Lower Upper
50 100
52 32.0 24.6 37.0



#4
Vinyl Chloride
Concen: 19.541 ug/l
RT: 2.241 min Scan# 69
Delta R.T. 0.000 min
Lab File: VY009529.D
Acq: 12 Jul 2022 13:54

Tgt Ion: 62 Resp: 29877
Ion Ratio Lower Upper
62 100
64 33.2 25.0 37.6

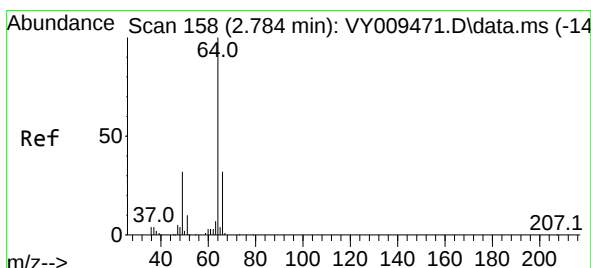
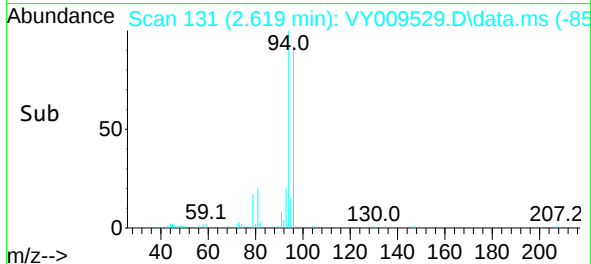
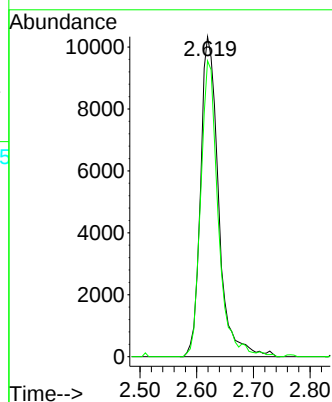
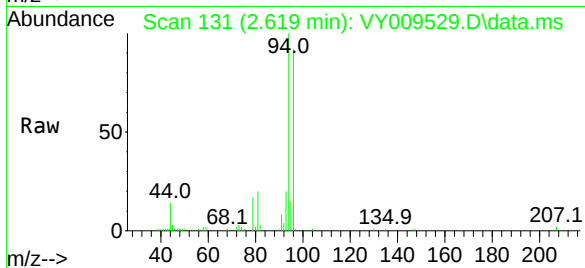




#5
Bromomethane
Concen: 20.746 ug/l
RT: 2.619 min Scan# 11
Delta R.T. -0.018 min
Lab File: VY009529.D
Acq: 12 Jul 2022 13:54

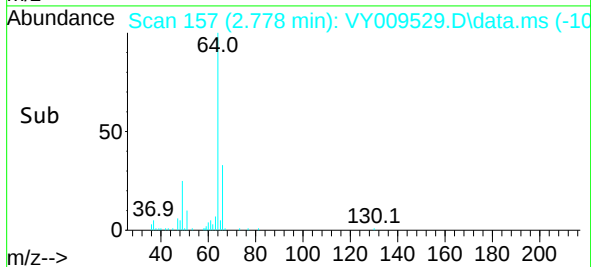
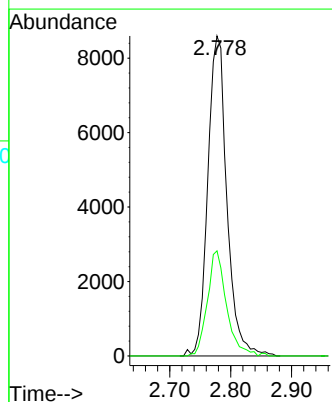
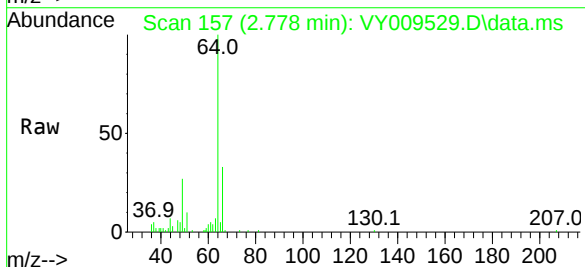
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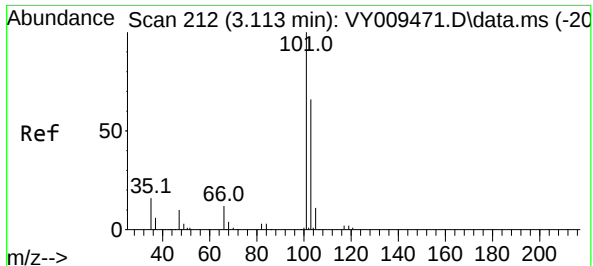
Tgt Ion: 94 Resp: 22788
Ion Ratio Lower Upper
94 100
96 92.5 73.5 110.3



#6
Chloroethane
Concen: 20.967 ug/l
RT: 2.778 min Scan# 157
Delta R.T. -0.006 min
Lab File: VY009529.D
Acq: 12 Jul 2022 13:54

Tgt Ion: 64 Resp: 18716
Ion Ratio Lower Upper
64 100
66 32.8 25.4 38.0

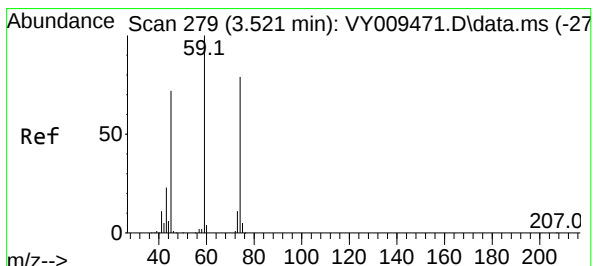
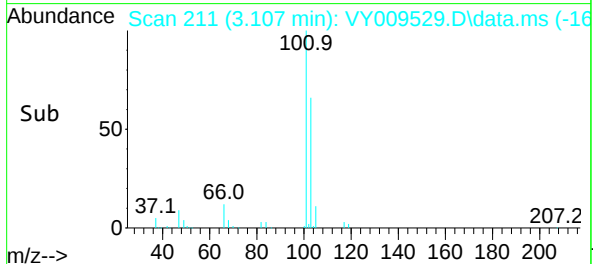
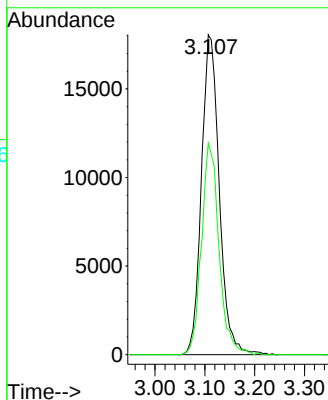
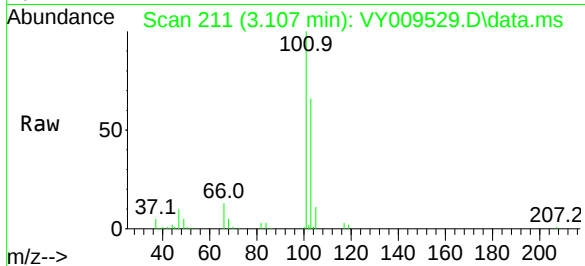




#7
Trichlorofluoromethane
Concen: 21.975 ug/l
RT: 3.107 min Scan# 212
Delta R.T. -0.006 min
Lab File: VY009529.D
Acq: 12 Jul 2022 13:54

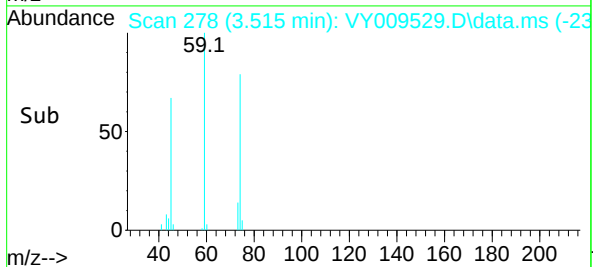
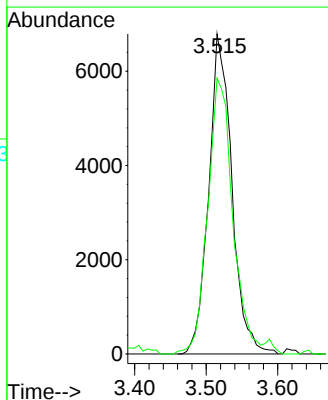
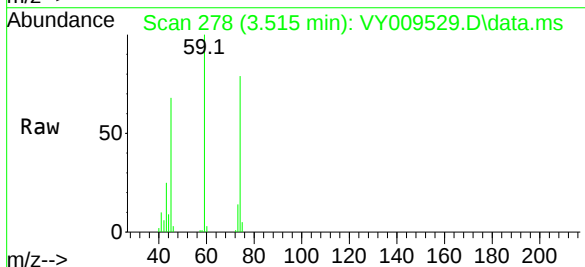
Instrument :
MSVOA_Y
ClientSampleId :
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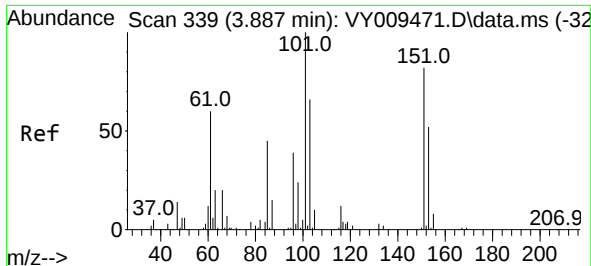
Tgt Ion:101 Resp: 44858
Ion Ratio Lower Upper
101 100
103 66.0 48.0 72.0



#8
Diethyl Ether
Concen: 19.557 ug/l
RT: 3.515 min Scan# 278
Delta R.T. -0.006 min
Lab File: VY009529.D
Acq: 12 Jul 2022 13:54

Tgt Ion: 74 Resp: 15273
Ion Ratio Lower Upper
74 100
45 93.0 55.1 165.5

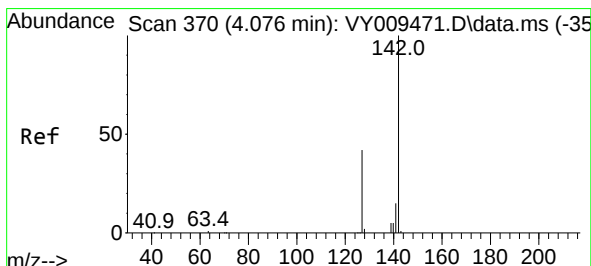
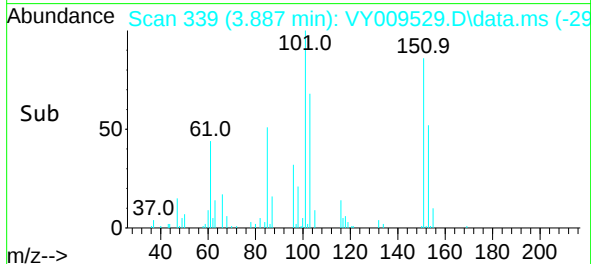
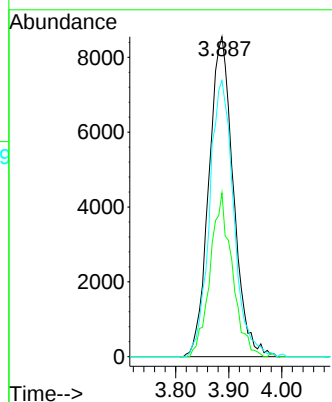
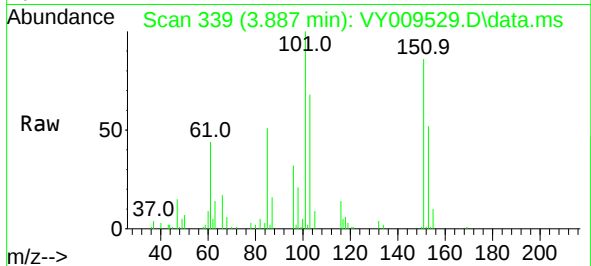




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.823 ug/l
RT: 3.887 min Scan# 339
Delta R.T. 0.000 min
Lab File: VY009529.D
Acq: 12 Jul 2022 13:54

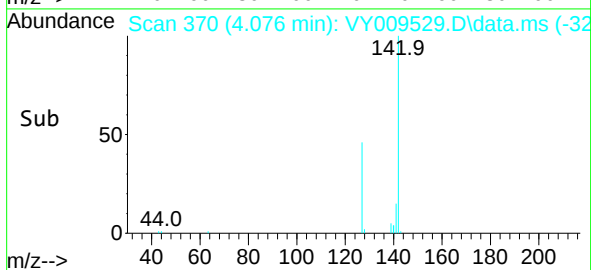
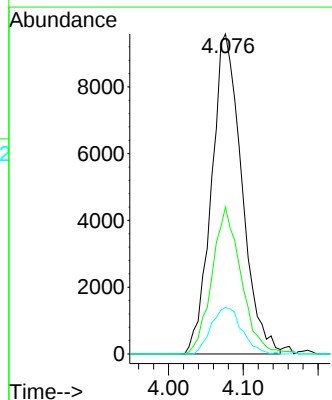
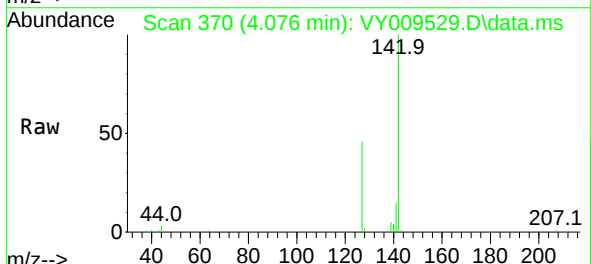
Instrument :
MSVOA_Y
ClientSampleId :
VY0712SBS01

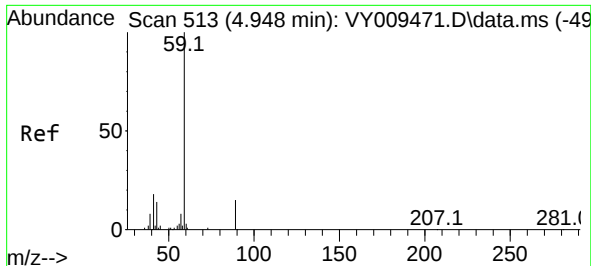
Tgt Ion:	101	Resp:	27416
Ion	Ratio	Lower	Upper
101	100		
85	45.9	40.6	60.8
151	85.4	64.9	97.3



#10
Methyl Iodide
Concen: 17.448 ug/l
RT: 4.076 min Scan# 370
Delta R.T. 0.000 min
Lab File: VY009529.D
Acq: 12 Jul 2022 13:54

Tgt Ion:	142	Resp:	26933
Ion	Ratio	Lower	Upper
142	100		
127	44.4	41.5	62.3
141	14.7	11.9	17.9

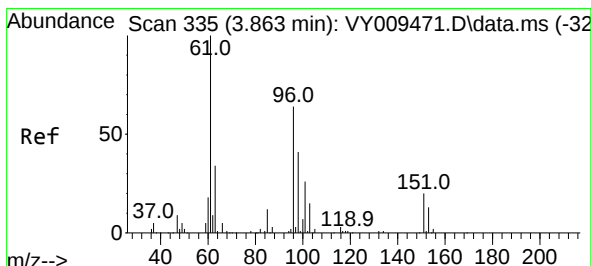
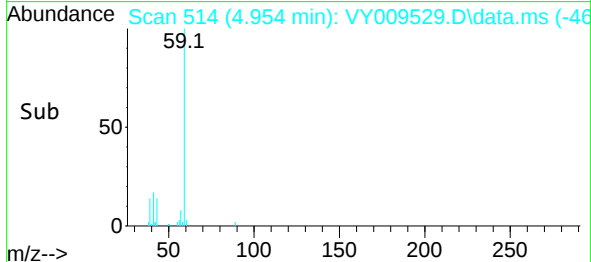
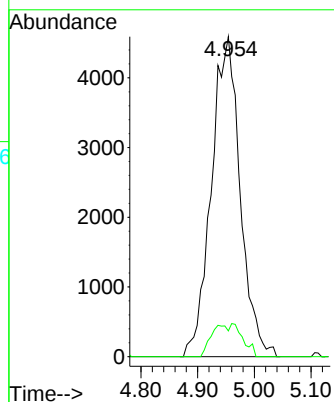
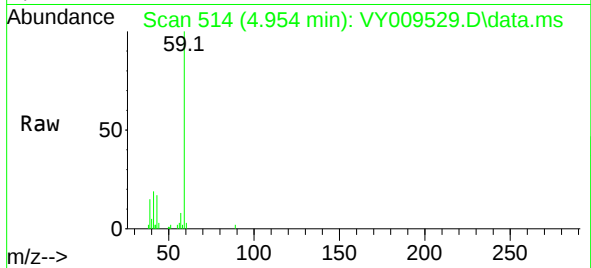




#11
Tert butyl alcohol
Concen: 62.583 ug/l
RT: 4.954 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY009529.D
Acq: 12 Jul 2022 13:54

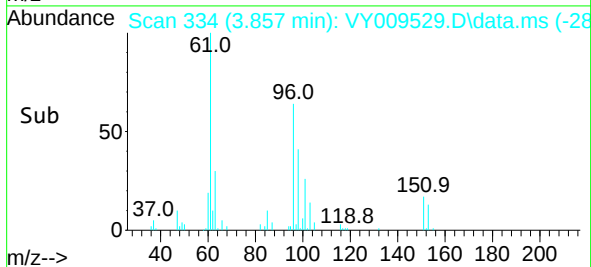
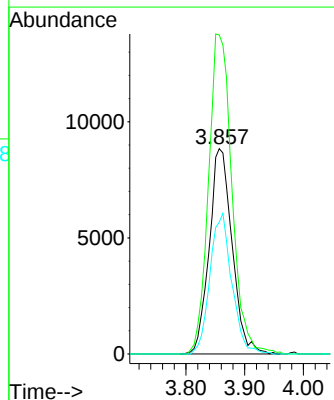
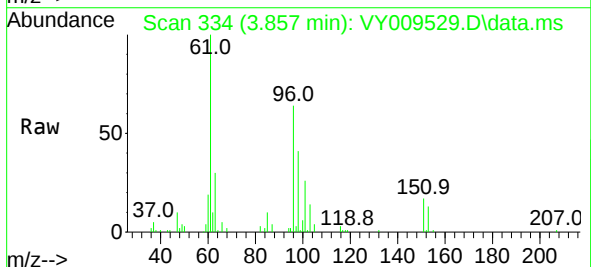
Instrument :
MSVOA_Y
ClientSampleId :
VY0712SBS01

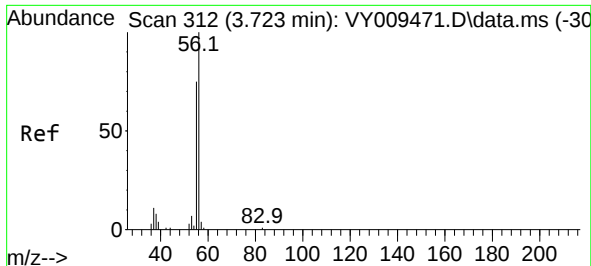
Tgt Ion: 59 Resp: 16216
Ion Ratio Lower Upper
59 100
57 6.1 6.4 9.6#



#12
1,1-Dichloroethene
Concen: 18.663 ug/l
RT: 3.857 min Scan# 334
Delta R.T. -0.006 min
Lab File: VY009529.D
Acq: 12 Jul 2022 13:54

Tgt Ion: 96 Resp: 23941
Ion Ratio Lower Upper
96 100
61 155.4 145.8 218.6
98 64.2 52.5 78.7

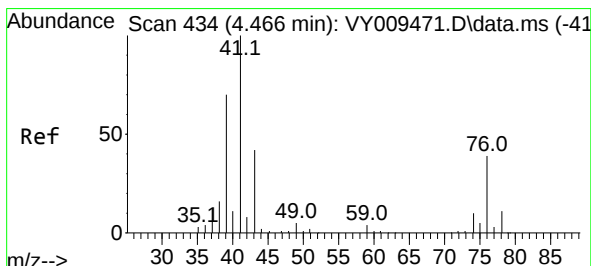
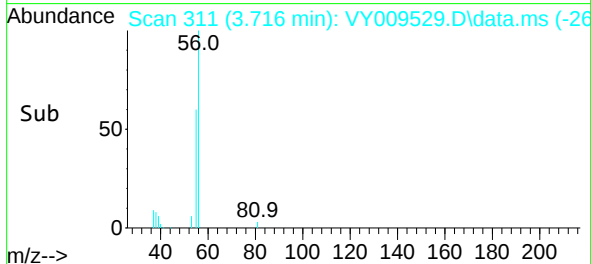
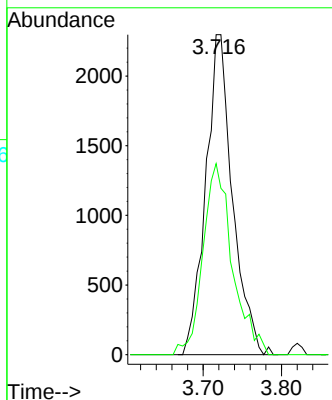
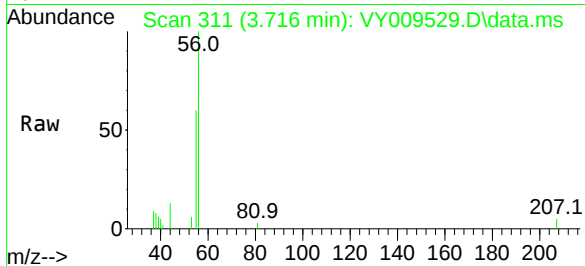




#13
Acrolein
Concen: 69.027 ug/l
RT: 3.716 min Scan# 311
Delta R.T. -0.007 min
Lab File: VY009529.D
Acq: 12 Jul 2022 13:54

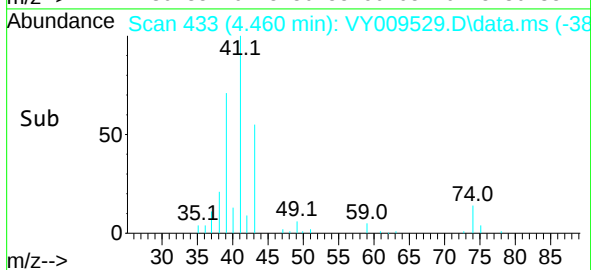
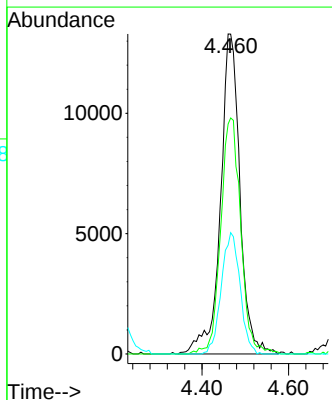
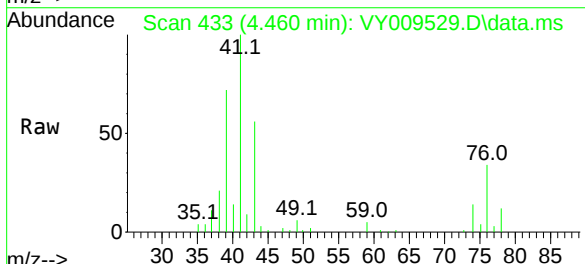
Instrument :
MSVOA_Y
ClientSampleId :
VY0712SBS01

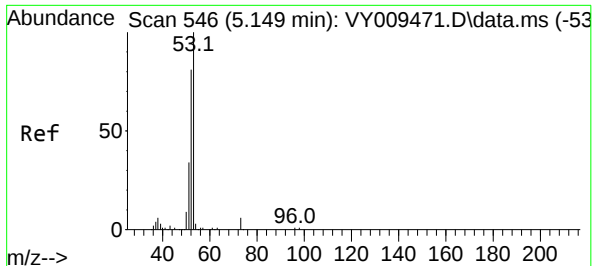
Tgt Ion: 56 Resp: 5474
Ion Ratio Lower Upper
56 100
55 65.4 57.6 86.4



#14
Allyl chloride
Concen: 18.832 ug/l
RT: 4.460 min Scan# 433
Delta R.T. -0.006 min
Lab File: VY009529.D
Acq: 12 Jul 2022 13:54

Tgt Ion: 41 Resp: 41565
Ion Ratio Lower Upper
41 100
39 76.0 58.8 88.2
76 36.4 25.1 37.7

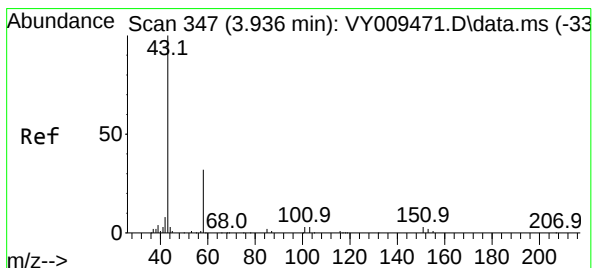
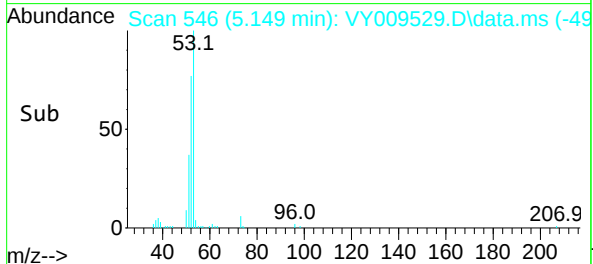
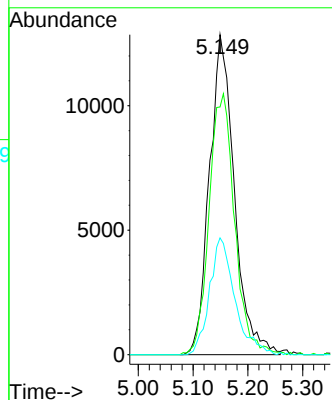
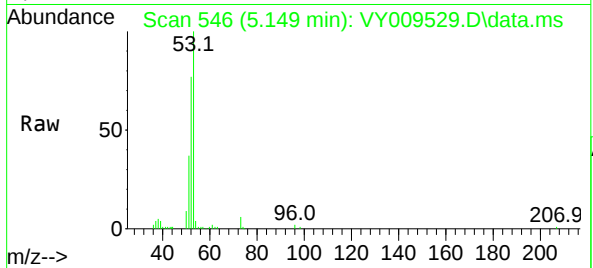




#15
Acrylonitrile
Concen: 94.543 ug/l
RT: 5.149 min Scan# 546
Delta R.T. 0.000 min
Lab File: VY009529.D
Acq: 12 Jul 2022 13:54

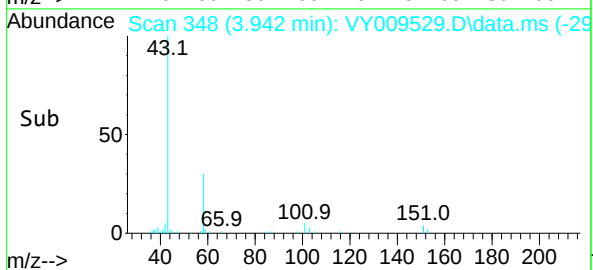
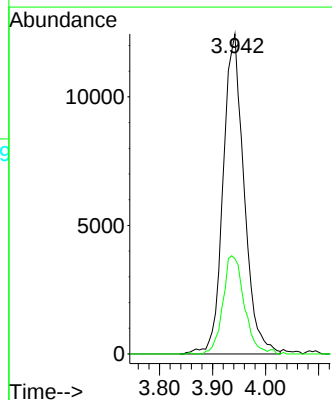
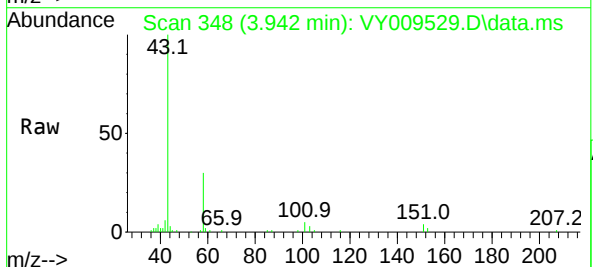
Instrument :
MSVOA_Y
ClientSampleId :
VY0712SBS01

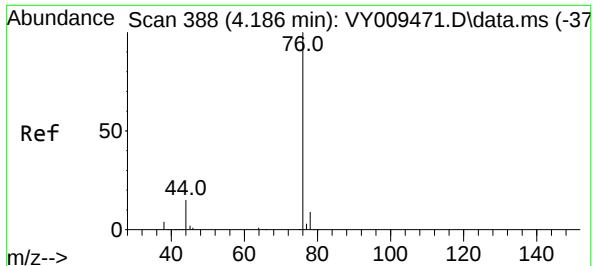
Tgt Ion: 53 Resp: 40627
Ion Ratio Lower Upper
53 100
52 83.4 67.0 100.4
51 37.0 29.8 44.6



#16
Acetone
Concen: 89.518 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.006 min
Lab File: VY009529.D
Acq: 12 Jul 2022 13:54

Tgt Ion: 43 Resp: 34148
Ion Ratio Lower Upper
43 100
58 29.8 22.0 33.0





#17

Carbon Disulfide

Concen: 15.911 ug/l

RT: 4.180 min Scan# 388

Delta R.T. -0.006 min

Lab File: VY009529.D

Acq: 12 Jul 2022 13:54

Instrument :

MSVOA_Y

ClientSampleId :

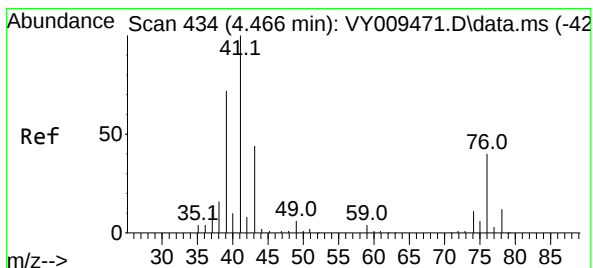
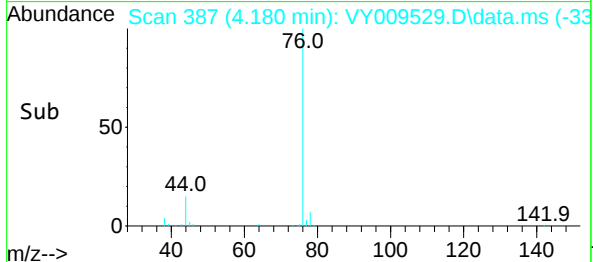
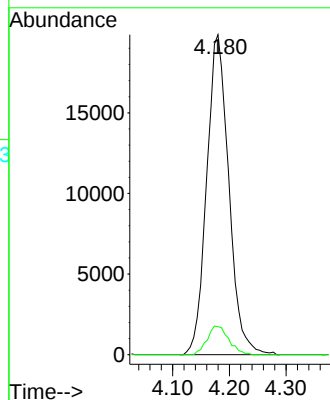
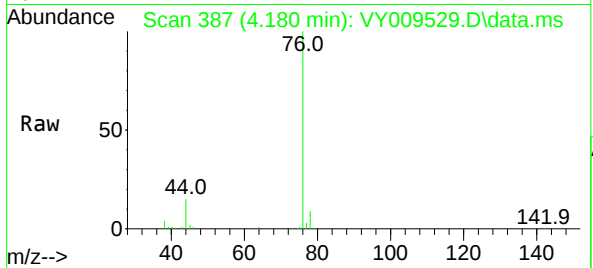
VY0712SBS01

Tgt Ion: 76 Resp: 53729

Ion Ratio Lower Upper

76 100

78 8.7 7.4 11.0



#18

Methyl Acetate

Concen: 20.193 ug/l

RT: 4.466 min Scan# 434

Delta R.T. 0.000 min

Lab File: VY009529.D

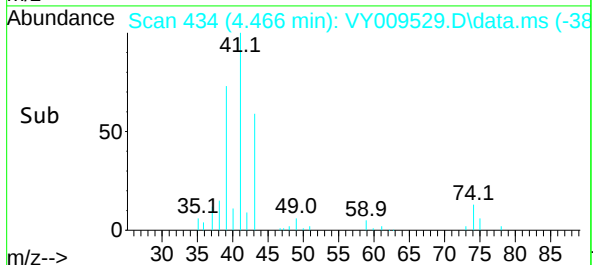
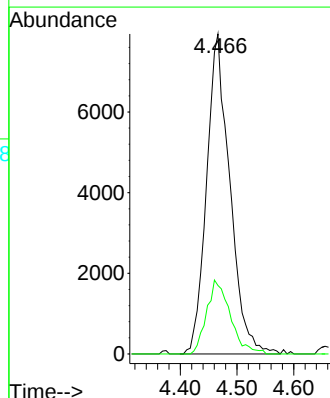
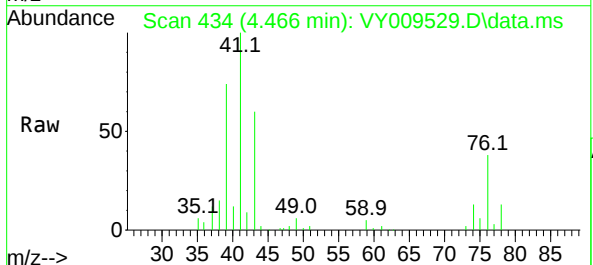
Acq: 12 Jul 2022 13:54

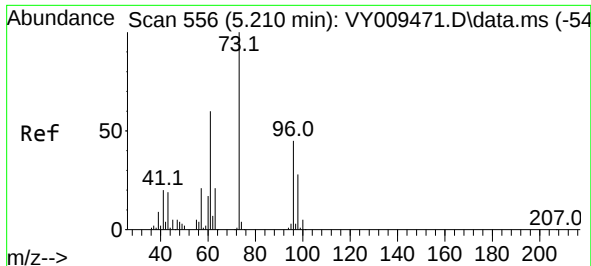
Tgt Ion: 43 Resp: 22616

Ion Ratio Lower Upper

43 100

74 23.5 16.6 24.8





#19

Methyl tert-butyl Ether

Concen: 20.121 ug/l

RT: 5.210 min Scan# 51

Delta R.T. 0.000 min

Lab File: VY009529.D

Acq: 12 Jul 2022 13:54

Instrument :

MSVOA_Y

ClientSampleId :

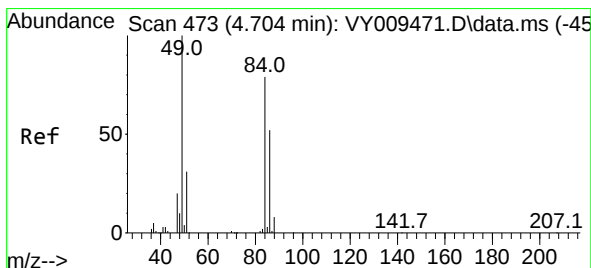
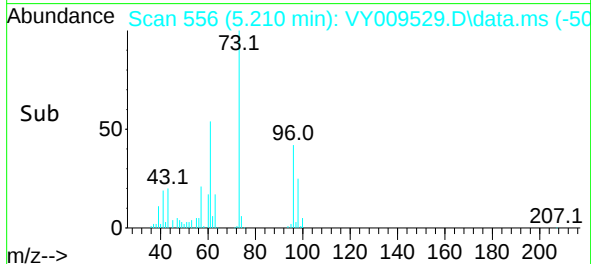
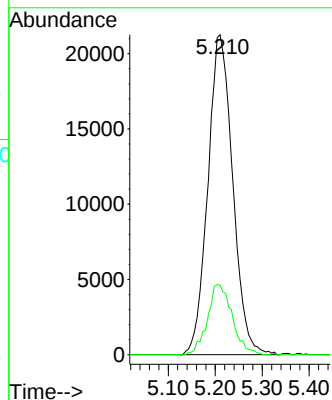
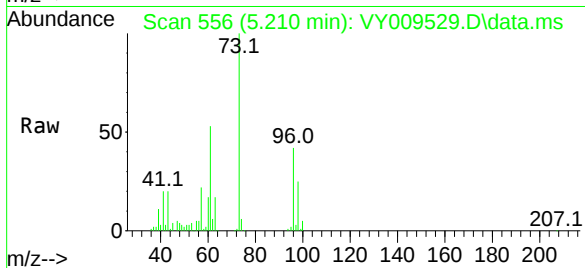
VY0712SBS01

Tgt Ion: 73 Resp: 78123

Ion Ratio Lower Upper

73 100

57 21.7 18.6 27.8



#20

Methylene Chloride

Concen: 19.178 ug/l

RT: 4.698 min Scan# 472

Delta R.T. -0.006 min

Lab File: VY009529.D

Acq: 12 Jul 2022 13:54

Tgt Ion: 84 Resp: 39900

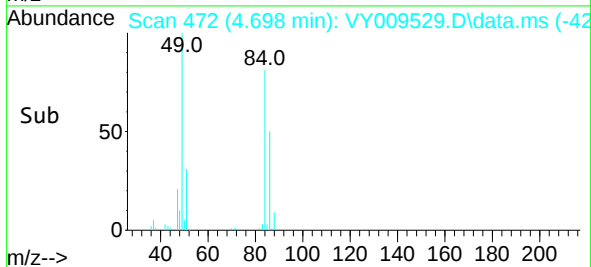
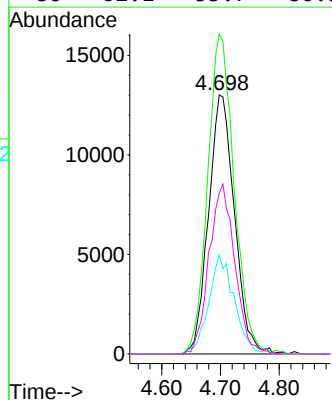
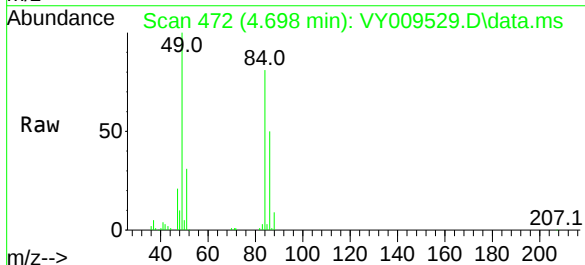
Ion Ratio Lower Upper

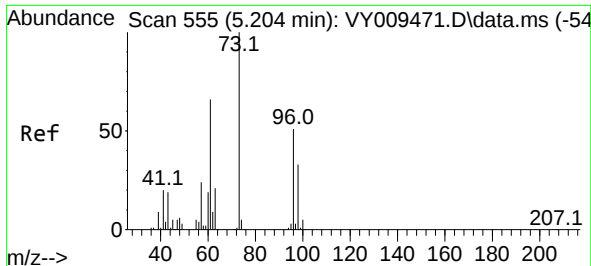
84 100

49 123.5 114.4 171.6

51 38.3 35.3 52.9

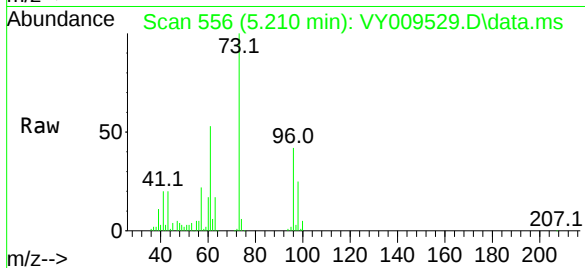
86 62.1 53.7 80.5



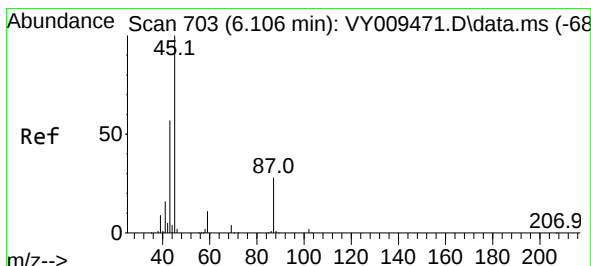
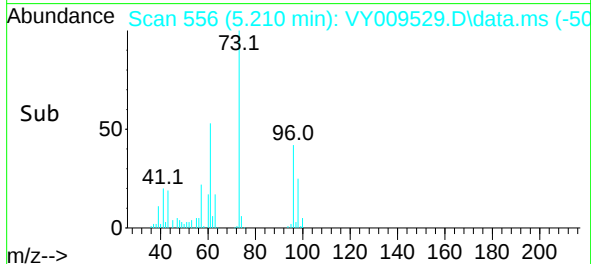
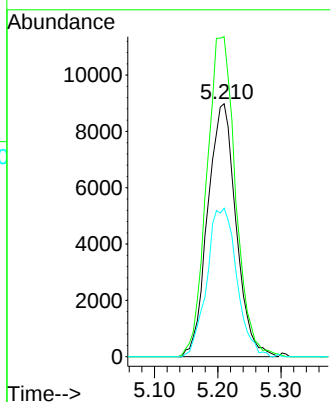


#21
trans-1,2-Dichloroethene
Concen: 18.568 ug/l
RT: 5.210 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY009529.D
Acq: 12 Jul 2022 13:54

Instrument :
MSVOA_Y
ClientSampleId :
VY0712SBS01

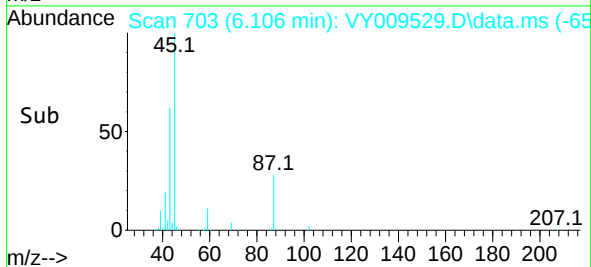
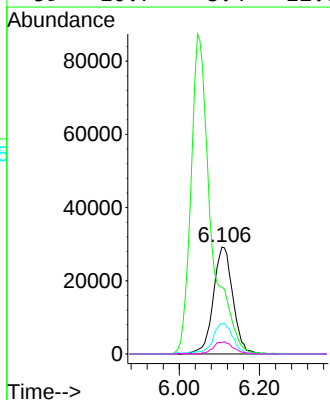
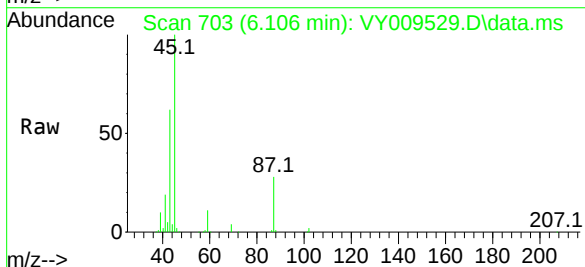


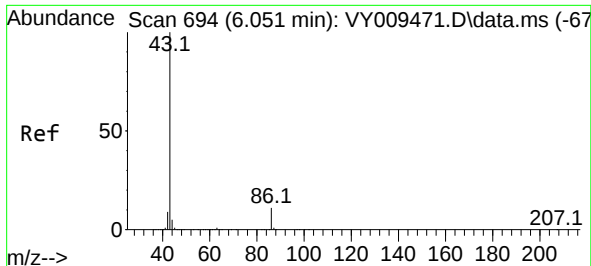
Tgt Ion: 96 Resp: 27909
Ion Ratio Lower Upper
96 100
61 126.5 120.5 180.7
98 58.7 49.8 74.8



#22
Diisopropyl ether
Concen: 21.080 ug/l
RT: 6.106 min Scan# 703
Delta R.T. 0.000 min
Lab File: VY009529.D
Acq: 12 Jul 2022 13:54

Tgt Ion: 45 Resp: 98914
Ion Ratio Lower Upper
45 100
43 61.8 49.3 73.9
87 28.3 19.2 28.8
59 10.7 8.4 12.6

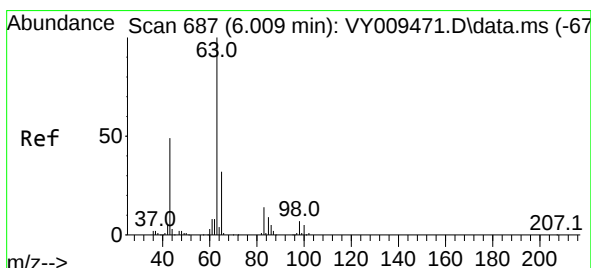
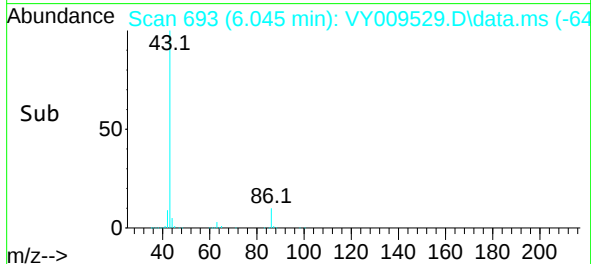
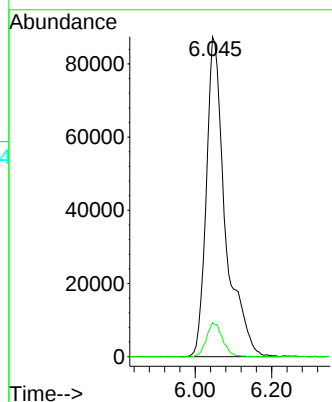
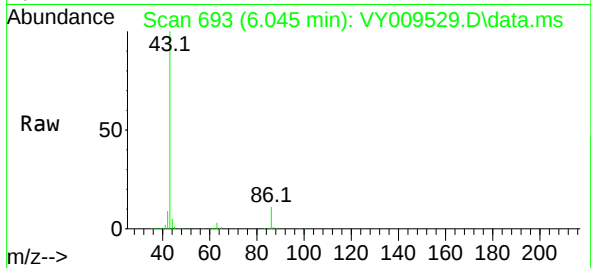




#23
 Vinyl Acetate
 Concen: 91.579 ug/l
 RT: 6.045 min Scan# 61
 Delta R.T. -0.006 min
 Lab File: VY009529.D
 Acq: 12 Jul 2022 13:54

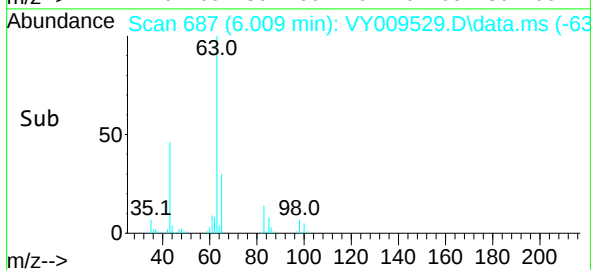
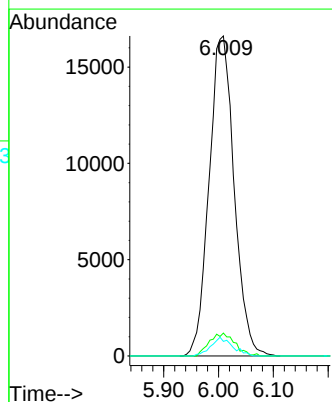
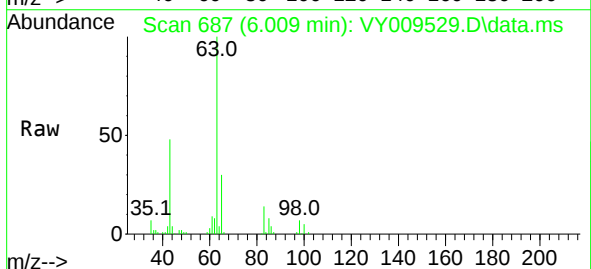
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0712SBS01

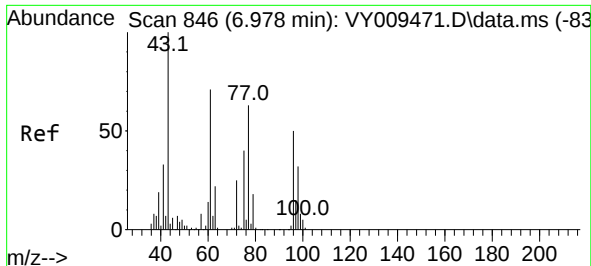
Tgt Ion: 43 Resp: 301131
 Ion Ratio Lower Upper
 43 100
 86 10.7 7.1 10.7



#24
 1,1-Dichloroethane
 Concen: 19.949 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. -0.000 min
 Lab File: VY009529.D
 Acq: 12 Jul 2022 13:54

Tgt Ion: 63 Resp: 52787
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.6 10.8
 100 4.6 2.0 5.8

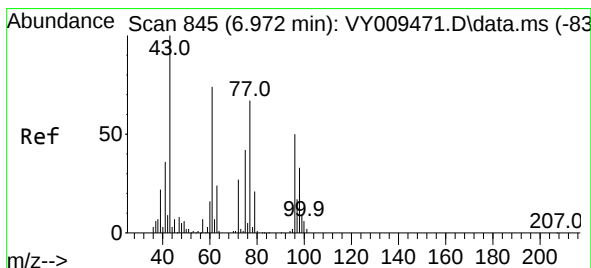
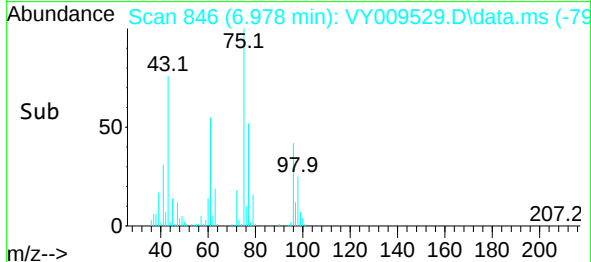
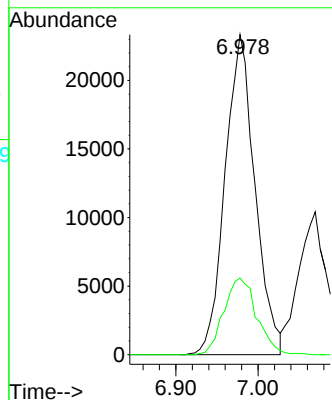
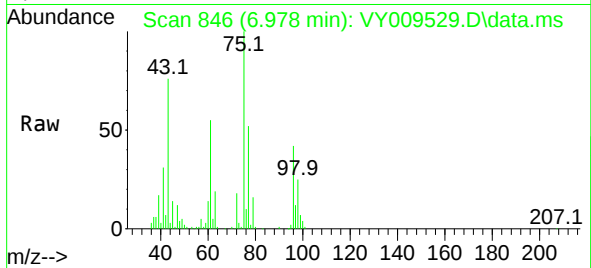




#25
2-Butanone
Concen: 95.450 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY009529.D
Acq: 12 Jul 2022 13:54

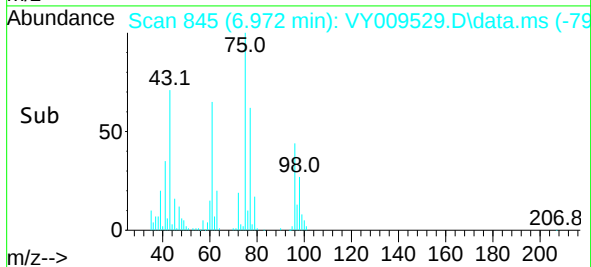
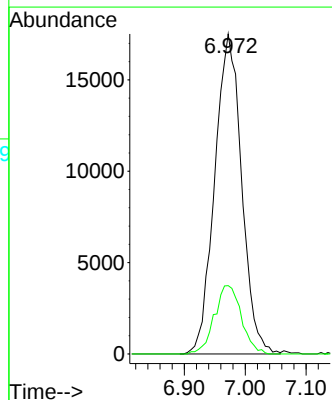
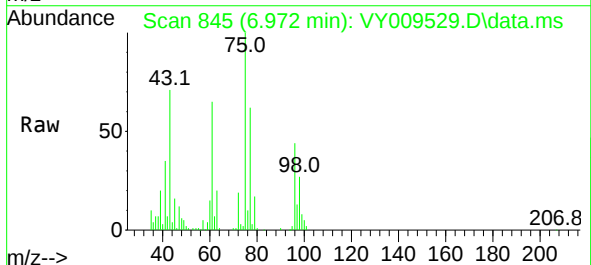
Instrument :
MSVOA_Y
ClientSampleId :
VY0712SBS01

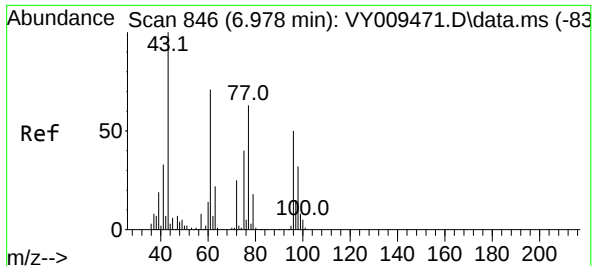
Tgt Ion: 43 Resp: 58901
Ion Ratio Lower Upper
43 100
72 24.0 17.7 26.5



#26
2,2-Dichloropropane
Concen: 20.615 ug/l
RT: 6.972 min Scan# 845
Delta R.T. -0.000 min
Lab File: VY009529.D
Acq: 12 Jul 2022 13:54

Tgt Ion: 77 Resp: 53764
Ion Ratio Lower Upper
77 100
97 21.4 10.4 31.4

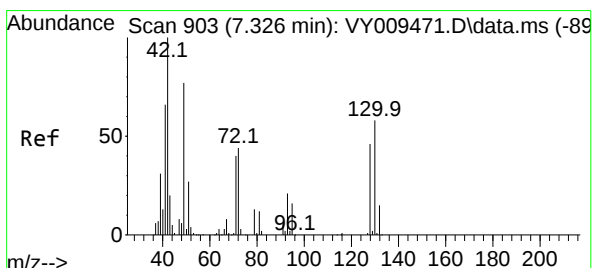
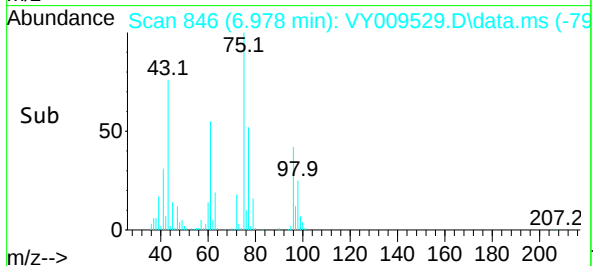
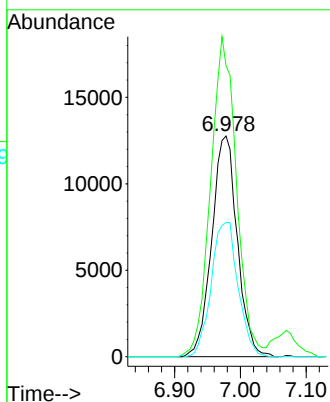
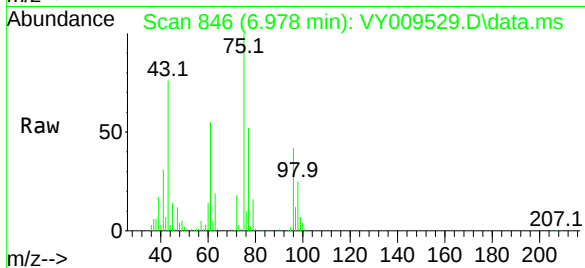




#27
 cis-1,2-Dichloroethene
 Concen: 19.486 ug/l
 RT: 6.978 min Scan# 846
 Delta R.T. 0.000 min
 Lab File: VY009529.D
 Acq: 12 Jul 2022 13:54

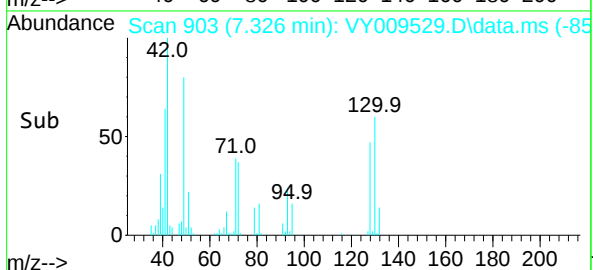
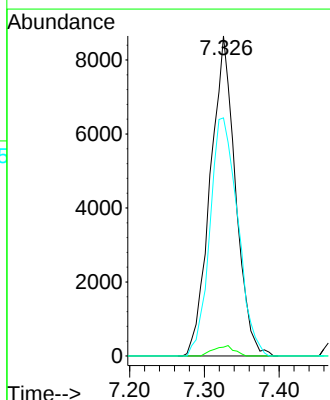
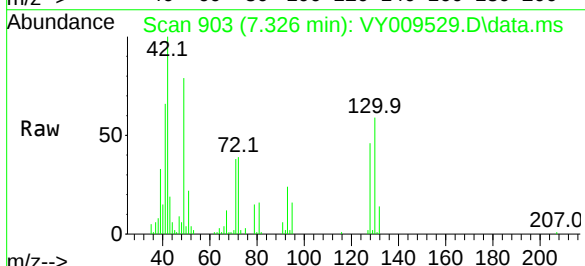
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0712SBS01

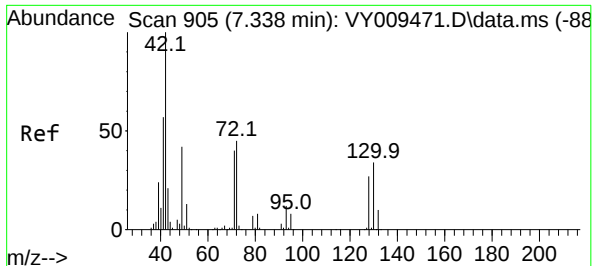
Tgt Ion: 96 Resp: 34481
 Ion Ratio Lower Upper
 96 100
 61 146.8 0.0 319.8
 98 64.0 0.0 127.0



#28
 Bromochloromethane
 Concen: 18.201 ug/l
 RT: 7.326 min Scan# 903
 Delta R.T. -0.000 min
 Lab File: VY009529.D
 Acq: 12 Jul 2022 13:54

Tgt Ion: 49 Resp: 20242
 Ion Ratio Lower Upper
 49 100
 129 2.6 0.0 2.2#
 130 82.6 55.4 83.0





#29

Tetrahydrofuran

Concen: 94.481 ug/l

RT: 7.344 min Scan# 905

Delta R.T. 0.006 min

Lab File: VY009529.D

Acq: 12 Jul 2022 13:54

Instrument :

MSVOA_Y

ClientSampleId :

VY0712SBS01

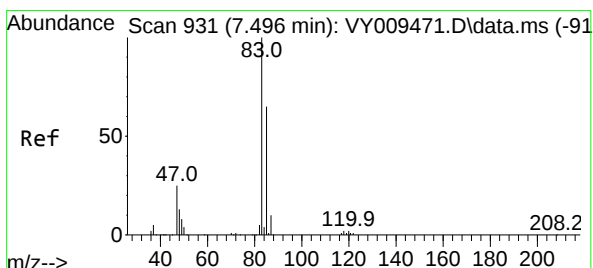
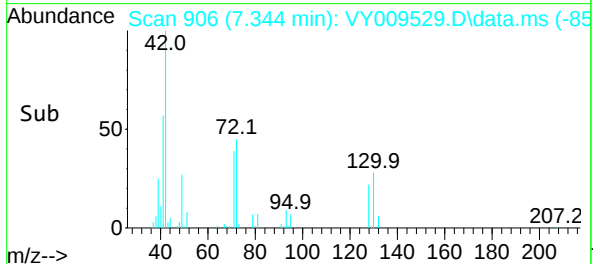
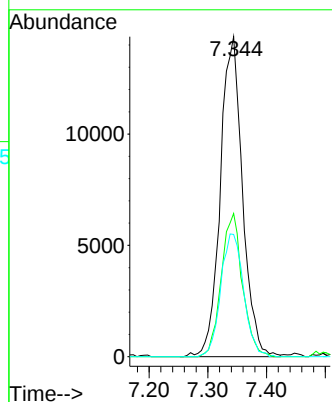
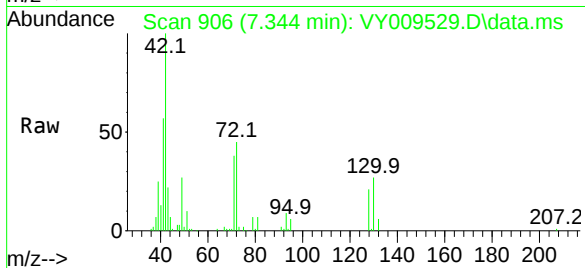
Tgt Ion: 42 Resp: 37710

Ion Ratio Lower Upper

42 100

72 42.8 30.3 45.5

71 39.5 29.0 43.4



#30

Chloroform

Concen: 19.924 ug/l

RT: 7.502 min Scan# 932

Delta R.T. 0.006 min

Lab File: VY009529.D

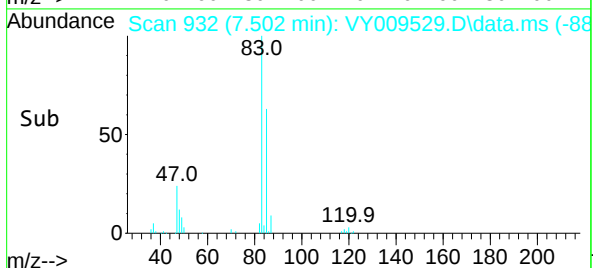
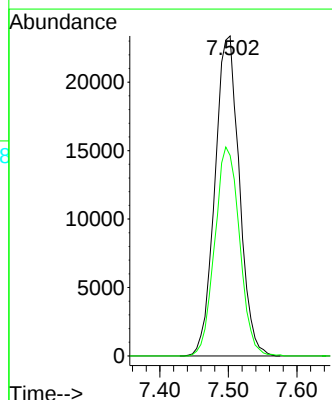
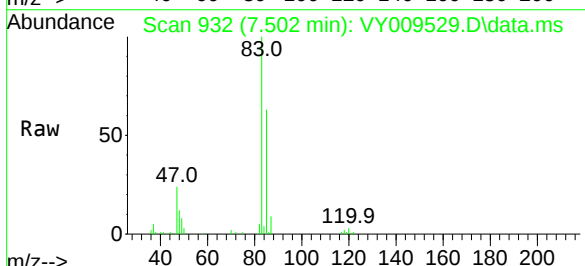
Acq: 12 Jul 2022 13:54

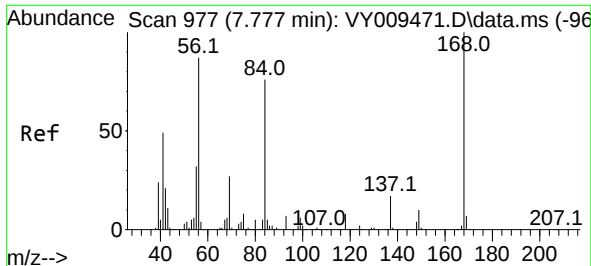
Tgt Ion: 83 Resp: 57699

Ion Ratio Lower Upper

83 100

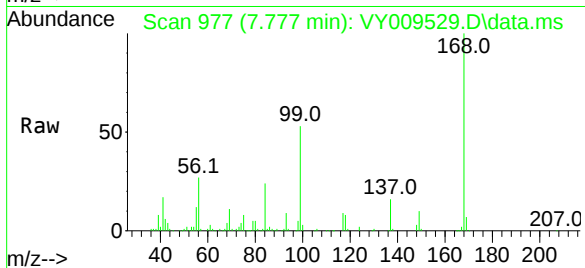
85 62.6 51.8 77.6



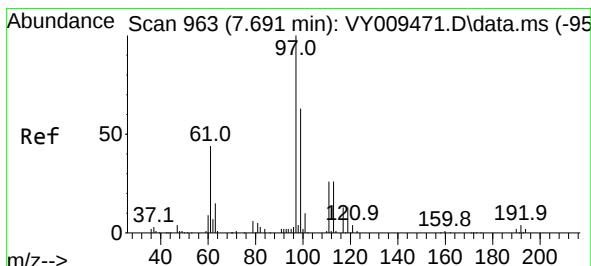
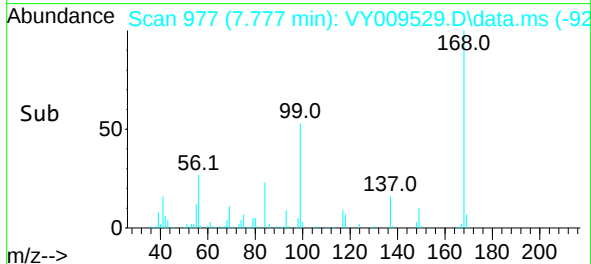
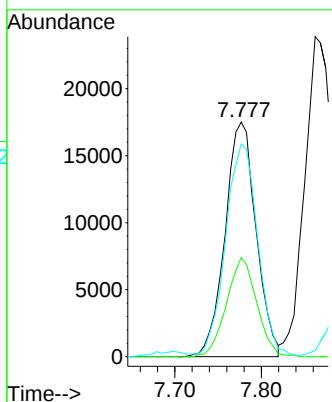


#31
Cyclohexane
Concen: 16.909 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY009529.D
Acq: 12 Jul 2022 13:54

Instrument :
MSVOA_Y
ClientSampleId :
VY0712SBS01

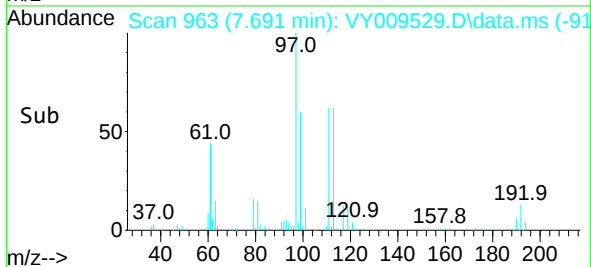
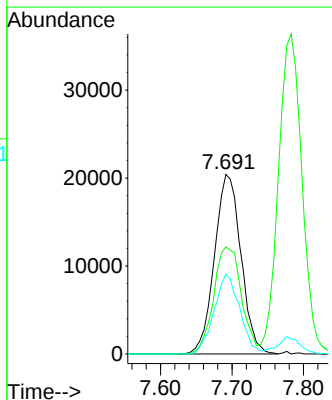
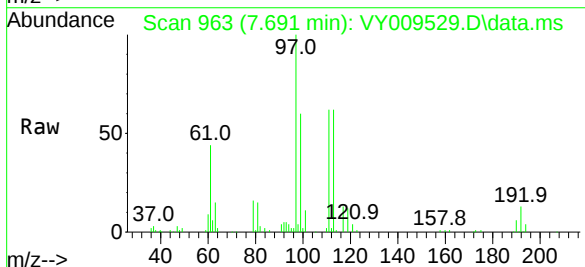


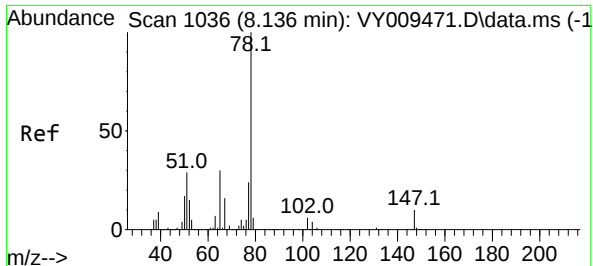
Tgt Ion: 56 Resp: 43502
Ion Ratio Lower Upper
56 100
69 42.2 26.7 40.1#
84 88.6 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 20.544 ug/l
RT: 7.691 min Scan# 963
Delta R.T. 0.000 min
Lab File: VY009529.D
Acq: 12 Jul 2022 13:54

Tgt Ion: 97 Resp: 52454
Ion Ratio Lower Upper
97 100
99 62.3 50.7 76.1
61 42.9 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 47.869 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. 0.000 min

Lab File: VY009529.D

Acq: 12 Jul 2022 13:54

Instrument :

MSVOA_Y

ClientSampleId :

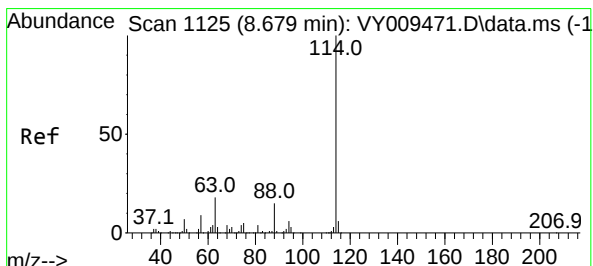
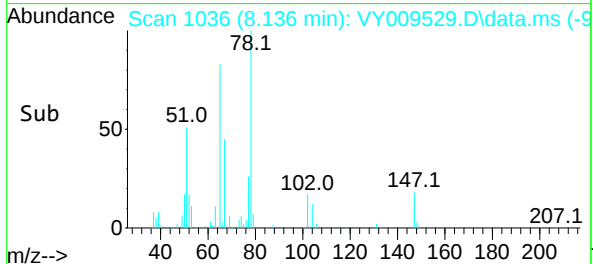
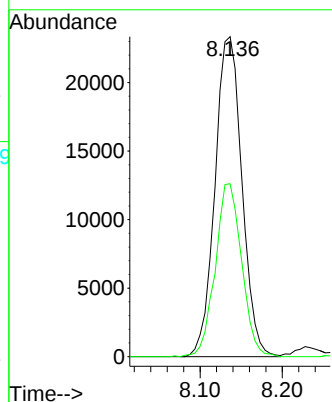
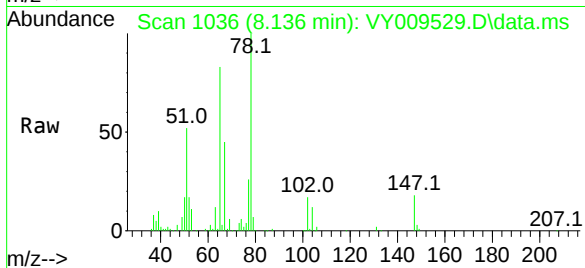
VY0712SBS01

Tgt Ion: 65 Resp: 53181

Ion Ratio Lower Upper

65 100

67 52.9 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: VY009529.D

Acq: 12 Jul 2022 13:54

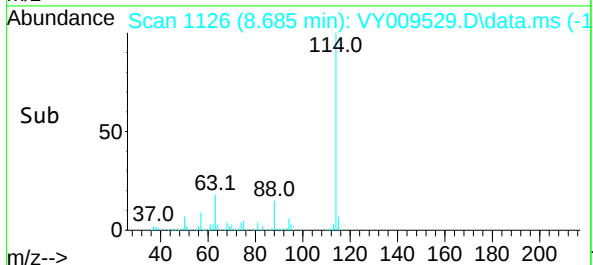
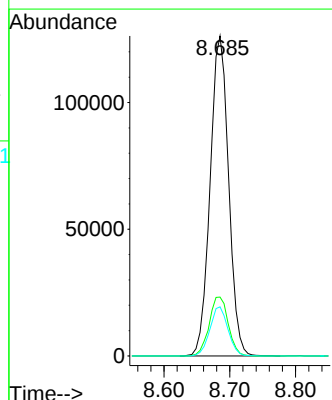
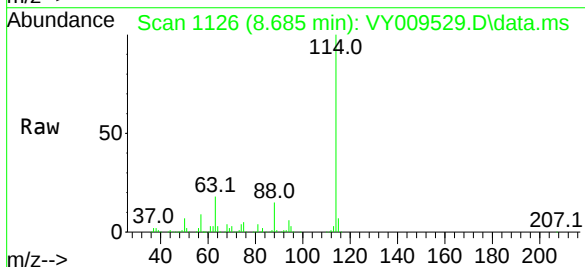
Tgt Ion: 114 Resp: 246705

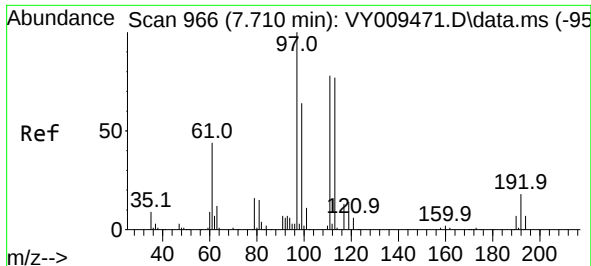
Ion Ratio Lower Upper

114 100

63 18.4 0.0 43.2

88 15.4 0.0 31.8





#35

Dibromofluoromethane

Concen: 44.976 ug/l

RT: 7.710 min Scan# 9

Delta R.T. -0.000 min

Lab File: VY009529.D

Acq: 12 Jul 2022 13:54

Instrument :

MSVOA_Y

ClientSampleId :

VY0712SBS01

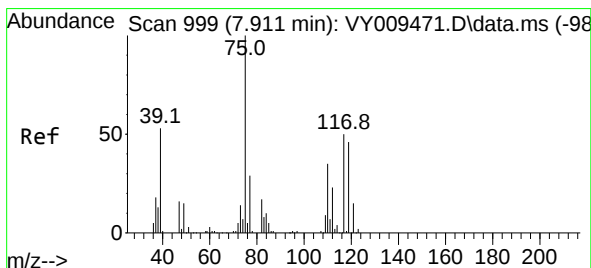
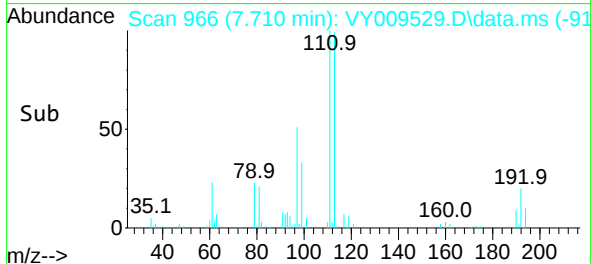
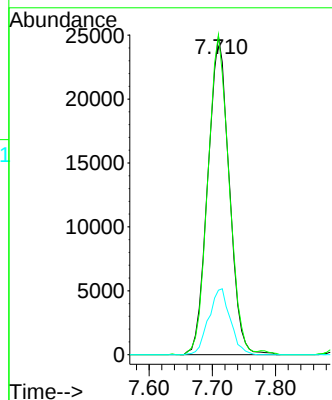
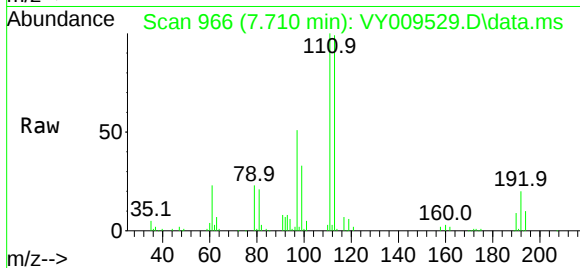
Tgt Ion:113 Resp: 58383

Ion Ratio Lower Upper

113 100

111 99.4 82.6 124.0

192 20.9 17.6 26.4



#36

1,1-Dichloropropene

Concen: 19.005 ug/l

RT: 7.911 min Scan# 999

Delta R.T. -0.000 min

Lab File: VY009529.D

Acq: 12 Jul 2022 13:54

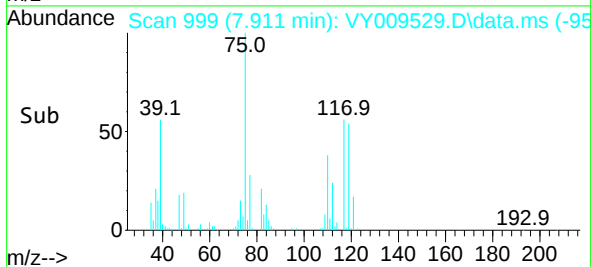
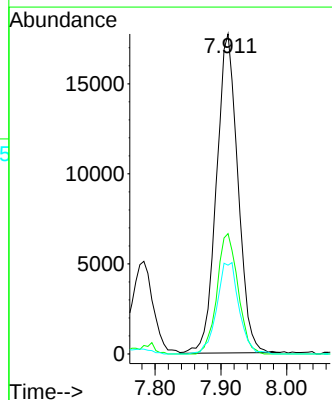
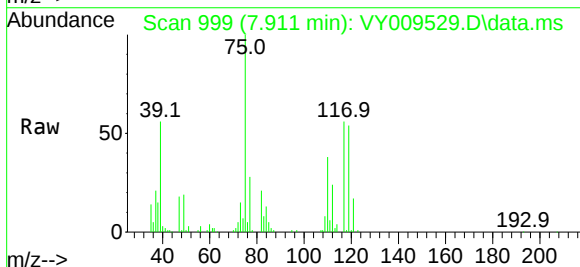
Tgt Ion: 75 Resp: 40163

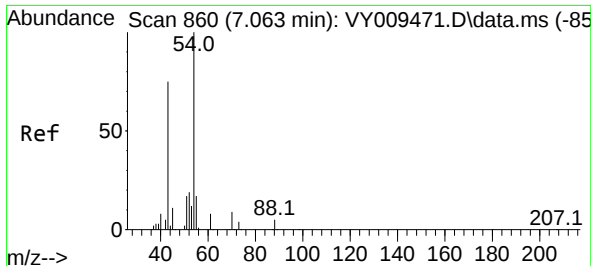
Ion Ratio Lower Upper

75 100

110 37.1 17.1 51.2

77 29.7 24.4 36.6





#37

Ethyl Acetate

Concen: 19.581 ug/l

RT: 7.070 min Scan# 861

Delta R.T. 0.007 min

Lab File: VY009529.D

Acq: 12 Jul 2022 13:54

Instrument :

MSVOA_Y

ClientSampleId :

VY0712SBS01

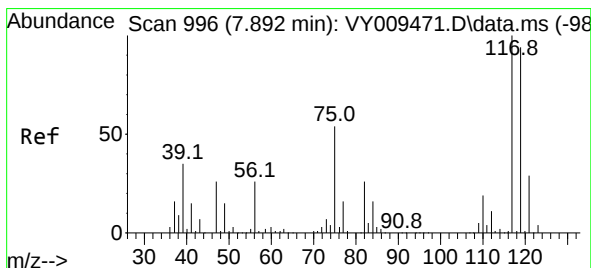
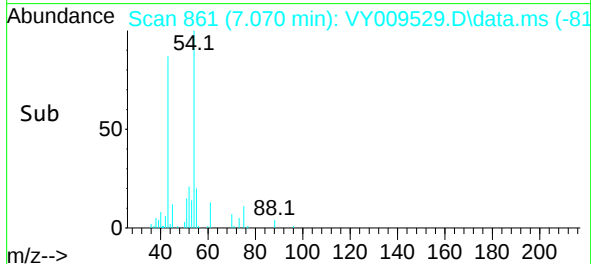
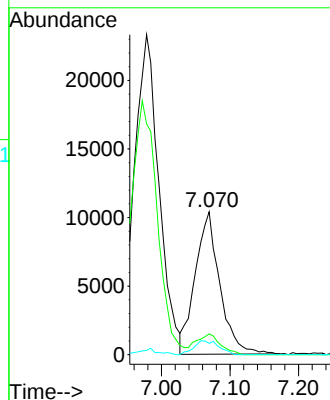
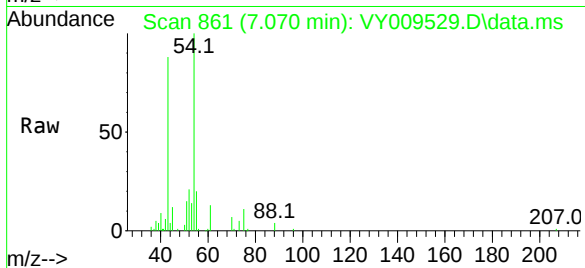
Tgt Ion: 43 Resp: 25939

Ion Ratio Lower Upper

43 100

61 14.1 9.7 14.5

70 9.9 7.1 10.7



#38

Carbon Tetrachloride

Concen: 20.638 ug/l

RT: 7.893 min Scan# 996

Delta R.T. 0.001 min

Lab File: VY009529.D

Acq: 12 Jul 2022 13:54

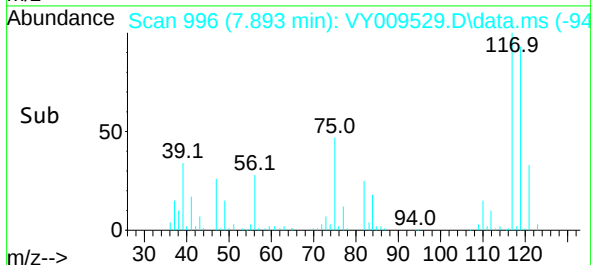
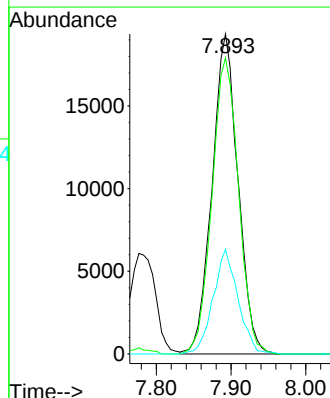
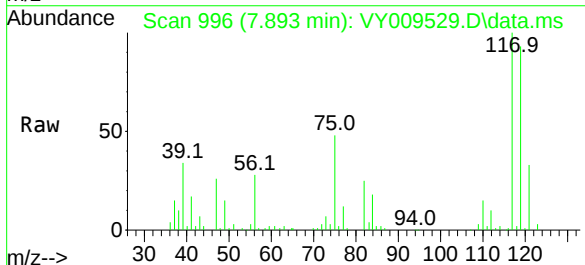
Tgt Ion: 117 Resp: 46646

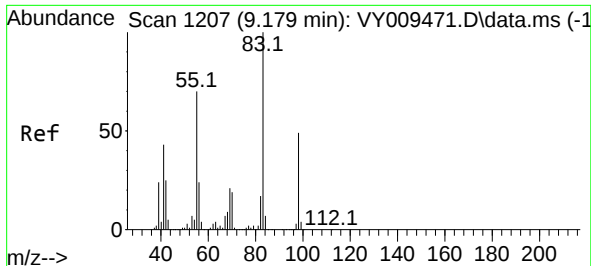
Ion Ratio Lower Upper

117 100

119 92.5 77.9 116.9

121 32.7 24.8 37.2

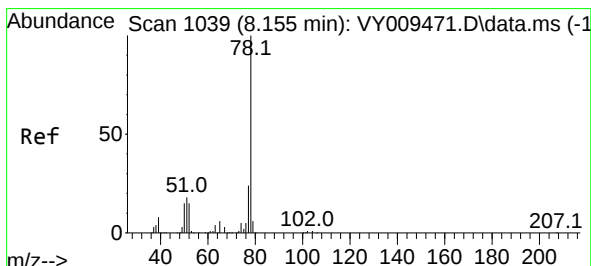
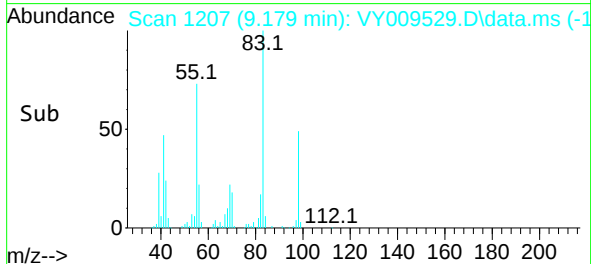
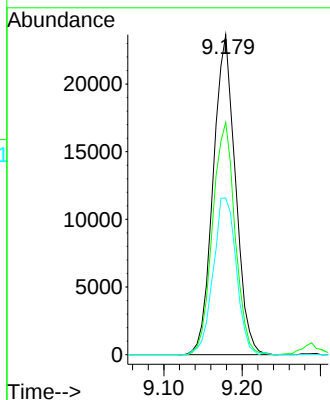
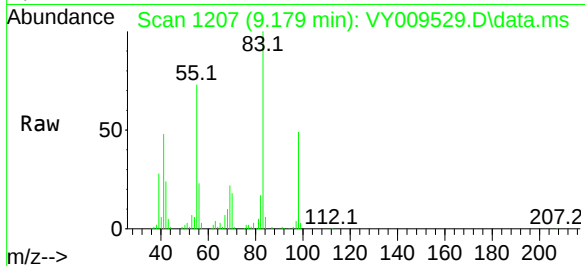




#39
Methylcyclohexane
Concen: 18.413 ug/l
RT: 9.179 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY009529.D
Acq: 12 Jul 2022 13:54

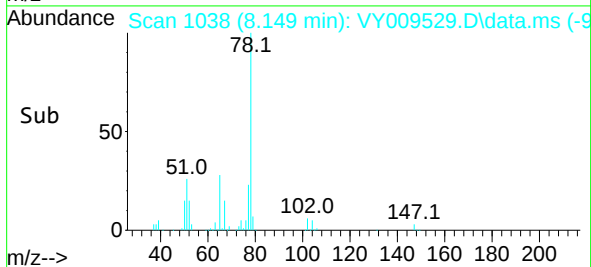
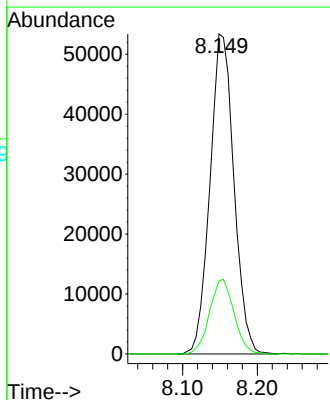
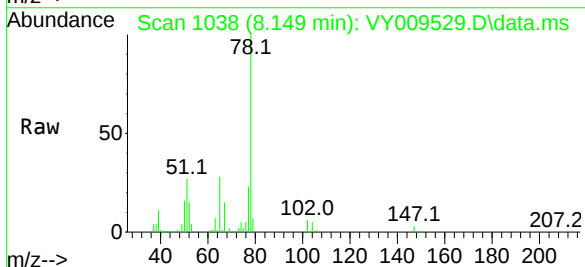
Instrument :
MSVOA_Y
ClientSampleId :
VY0712SBS01

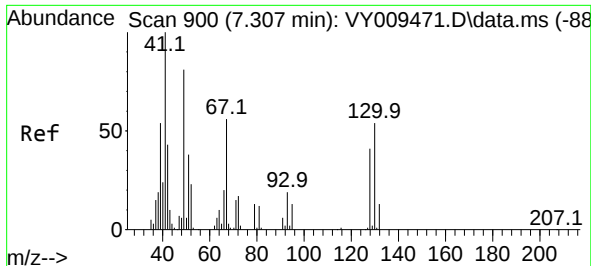
Tgt Ion: 83 Resp: 46709
Ion Ratio Lower Upper
83 100
55 72.6 66.5 99.7
98 49.0 37.9 56.9



#40
Benzene
Concen: 19.154 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.006 min
Lab File: VY009529.D
Acq: 12 Jul 2022 13:54

Tgt Ion: 78 Resp: 118864
Ion Ratio Lower Upper
78 100
77 22.8 20.4 30.6

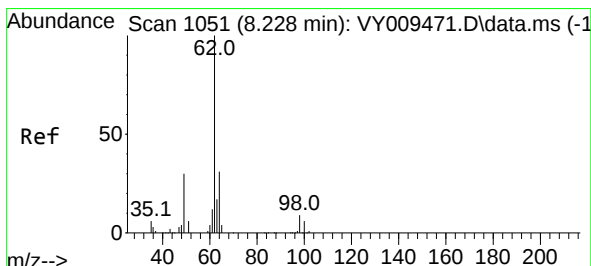
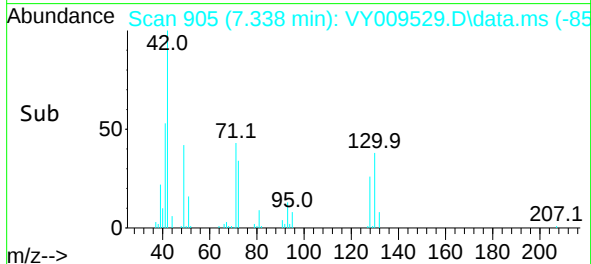
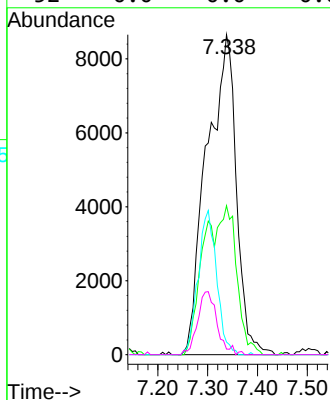
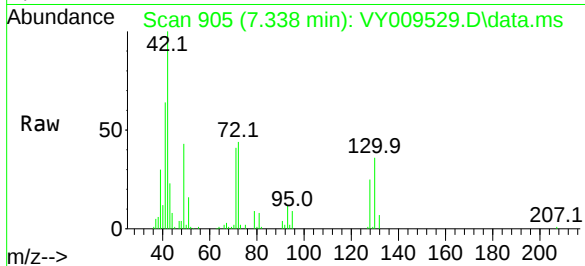




#41
Methacrylonitrile
Concen: 51.450 ug/l
RT: 7.338 min Scan# 900
Delta R.T. 0.031 min
Lab File: VY009529.D
Acq: 12 Jul 2022 13:54

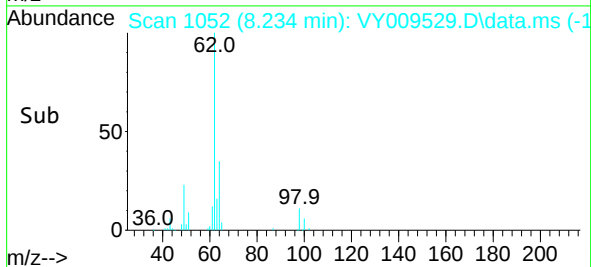
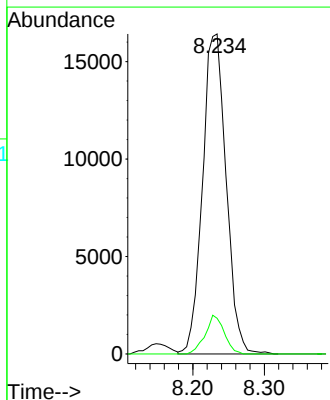
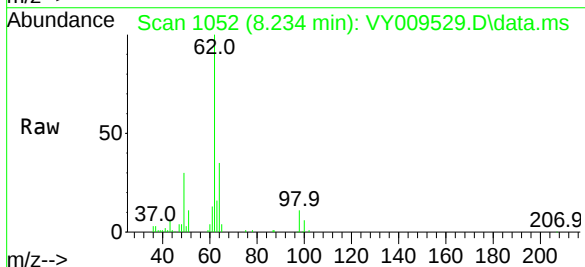
Instrument :
MSVOA_Y
ClientSampleId :
VY0712SBS01

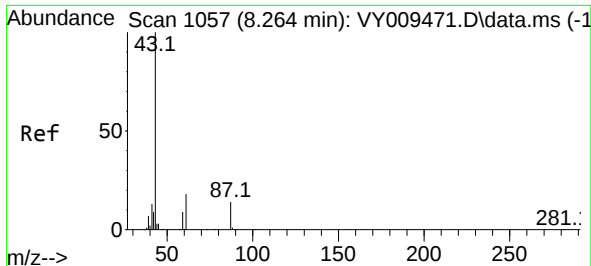
Tgt Ion: 41 Resp: 35391
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 20.201 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.006 min
Lab File: VY009529.D
Acq: 12 Jul 2022 13:54

Tgt Ion: 62 Resp: 37637
Ion Ratio Lower Upper
62 100
98 9.7 0.0 14.8

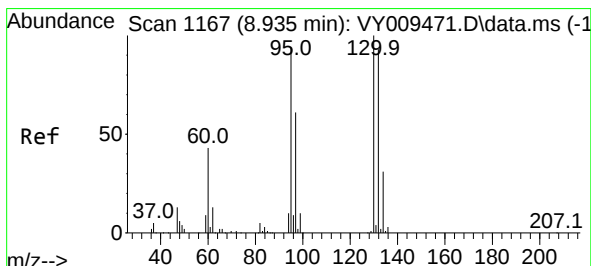
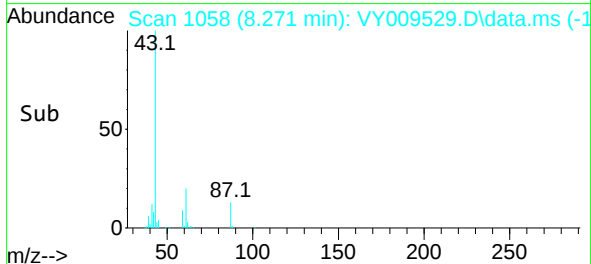
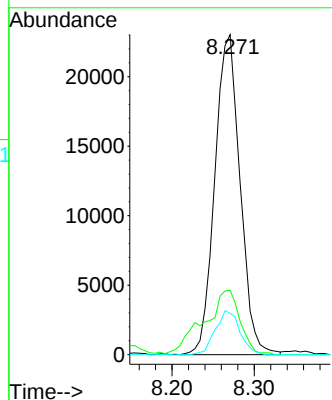
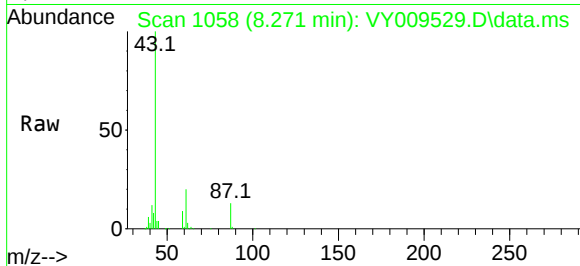




#43
Isopropyl Acetate
Concen: 19.910 ug/l
RT: 8.271 min Scan# 1105
Delta R.T. 0.007 min
Lab File: VY009529.D
Acq: 12 Jul 2022 13:54

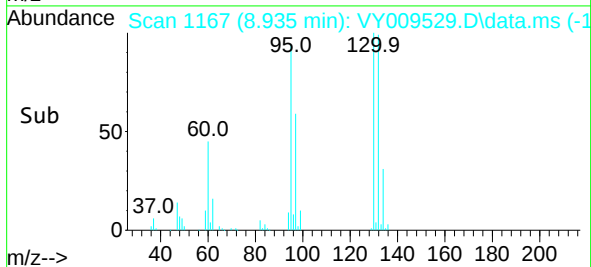
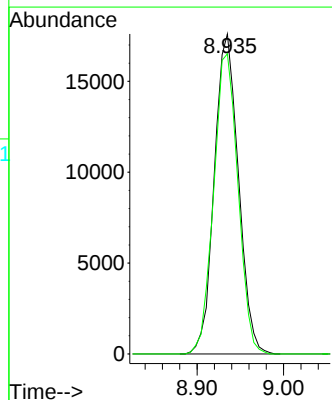
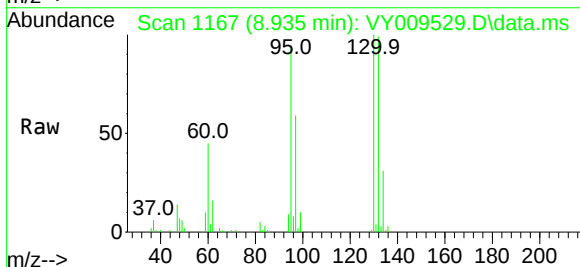
Instrument :
MSVOA_Y
ClientSampleId :
VY0712SBS01

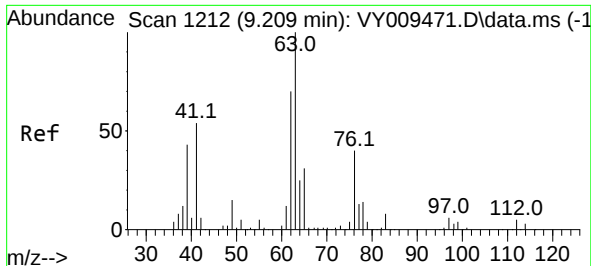
Tgt Ion: 43 Resp: 49211
Ion Ratio Lower Upper
43 100
61 28.8 20.2 30.2
87 13.3 8.9 13.3#



#44
Trichloroethene
Concen: 19.422 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VY009529.D
Acq: 12 Jul 2022 13:54

Tgt Ion:130 Resp: 34049
Ion Ratio Lower Upper
130 100
95 93.8 0.0 188.2





#45

1,2-Dichloropropane

Concen: 20.173 ug/l

RT: 9.209 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY009529.D

Acq: 12 Jul 2022 13:54

Instrument :

MSVOA_Y

ClientSampleId :

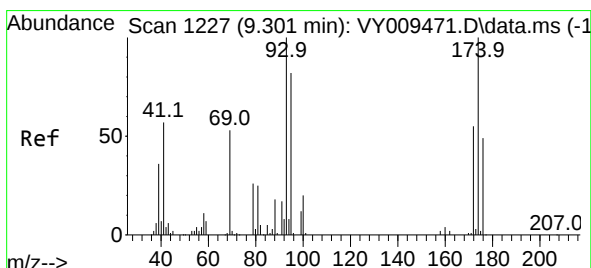
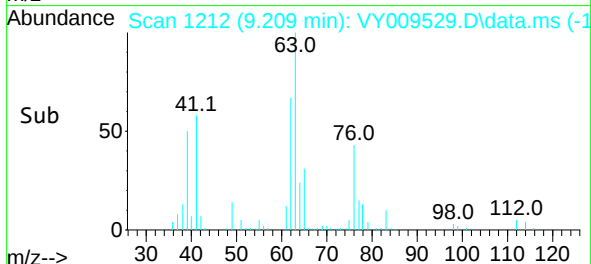
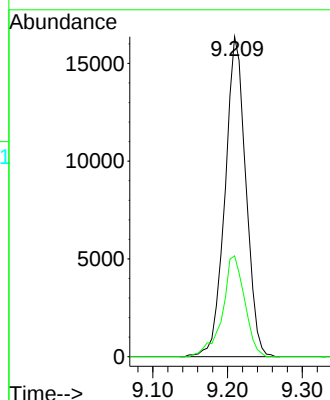
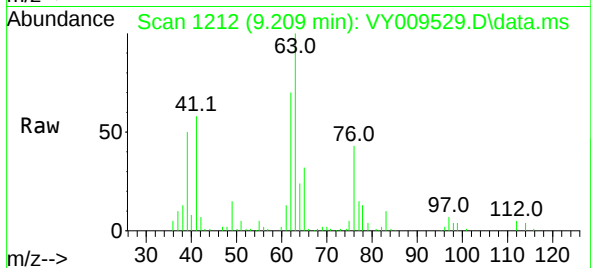
VY0712SBS01

Tgt Ion: 63 Resp: 31681

Ion Ratio Lower Upper

63 100

65 31.5 23.0 34.6



#46

Dibromomethane

Concen: 20.185 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. -0.006 min

Lab File: VY009529.D

Acq: 12 Jul 2022 13:54

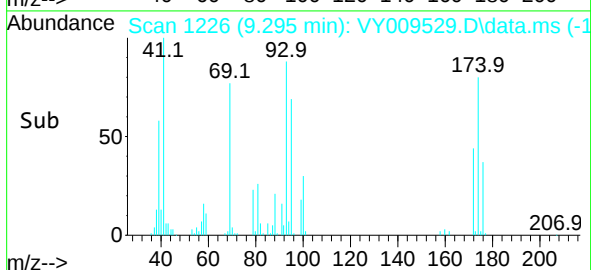
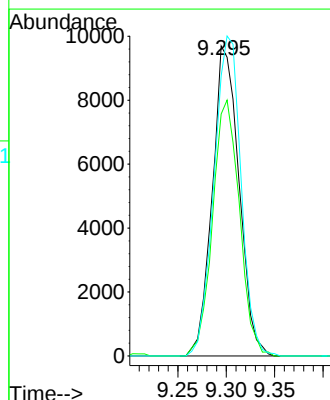
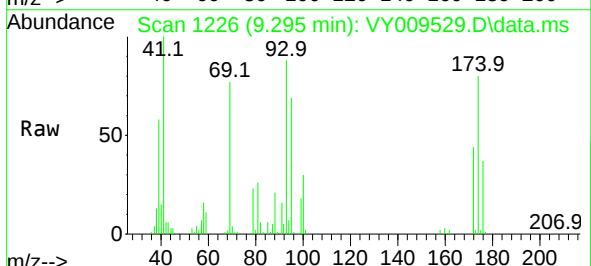
Tgt Ion: 93 Resp: 18606

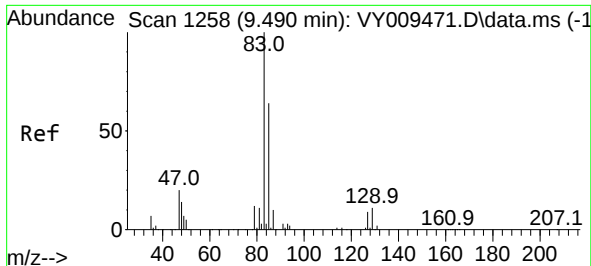
Ion Ratio Lower Upper

93 100

95 82.9 64.3 96.5

174 104.3 83.4 125.0

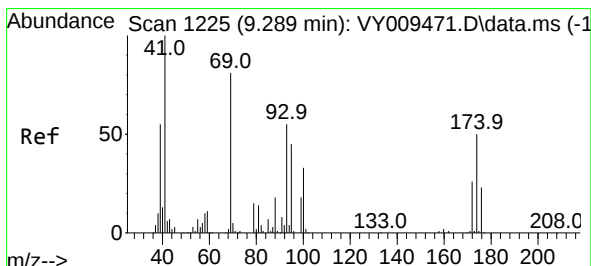
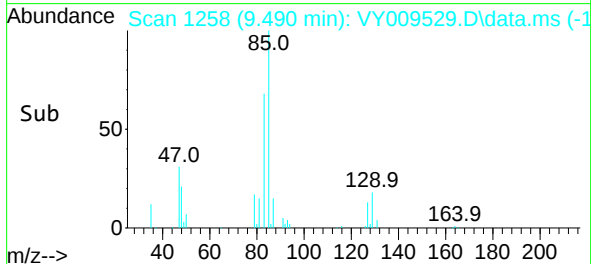
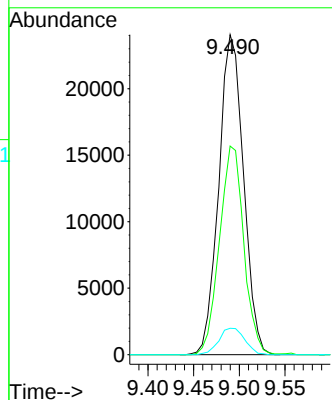
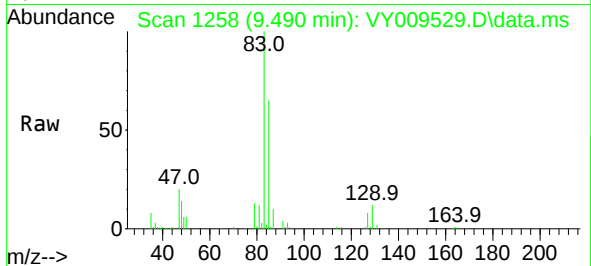




#47
Bromodichloromethane
Concen: 20.686 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VY009529.D
Acq: 12 Jul 2022 13:54

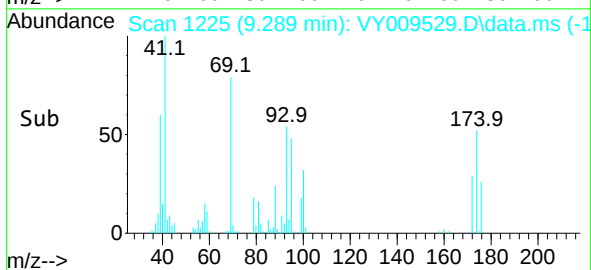
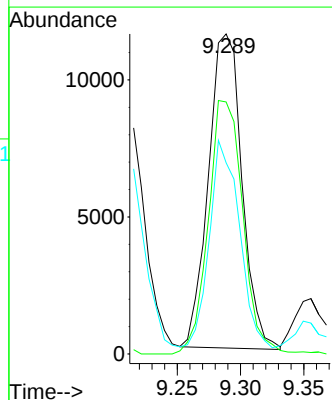
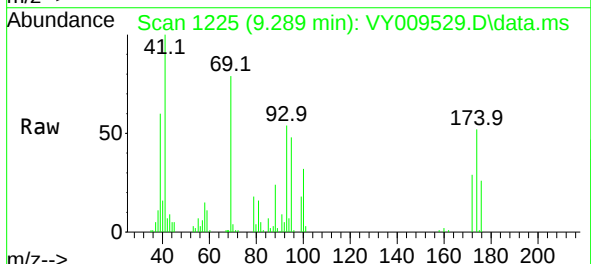
Instrument :
MSVOA_Y
ClientSampleId :
VY0712SBS01

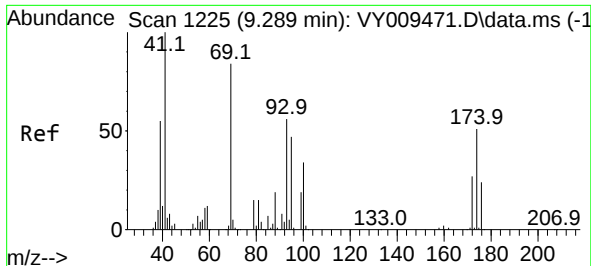
Tgt Ion: 83 Resp: 45383
Ion Ratio Lower Upper
83 100
85 65.2 51.9 77.9
127 8.2 6.6 10.0



#48
Methyl methacrylate
Concen: 19.853 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY009529.D
Acq: 12 Jul 2022 13:54

Tgt Ion: 41 Resp: 21142
Ion Ratio Lower Upper
41 100
69 82.9 58.2 87.2
39 63.4 47.4 71.0





#49

1,4-Dioxane

Concen: 398.469 ug/l

RT: 9.289 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY009529.D

Acq: 12 Jul 2022 13:54

Instrument :

MSVOA_Y

ClientSampleId :

VY0712SBS01

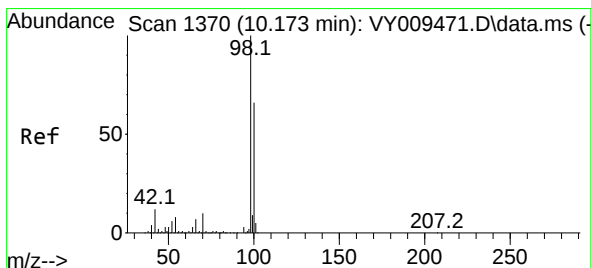
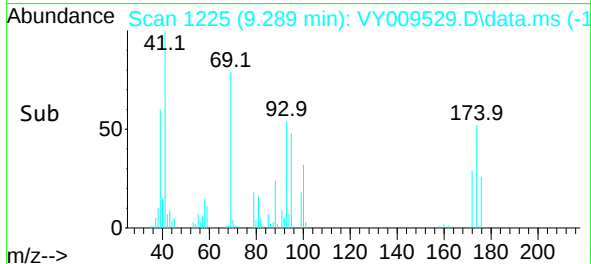
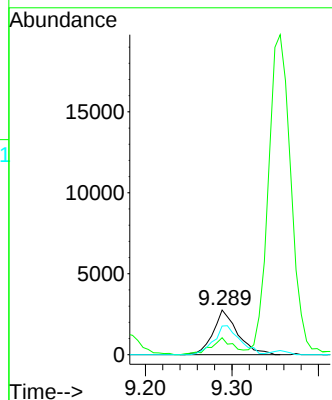
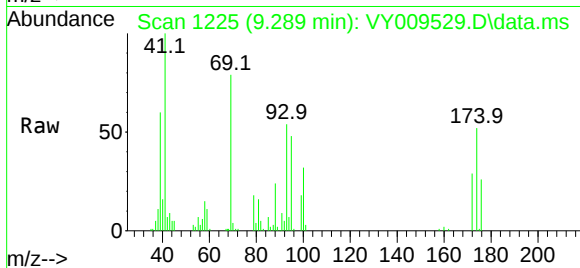
Tgt Ion: 88 Resp: 5409

Ion Ratio Lower Upper

88 100

43 34.2 32.8 49.2

58 68.7 59.8 89.6



#50

Toluene-d8

Concen: 46.531 ug/l

RT: 10.173 min Scan# 1370

Delta R.T. -0.000 min

Lab File: VY009529.D

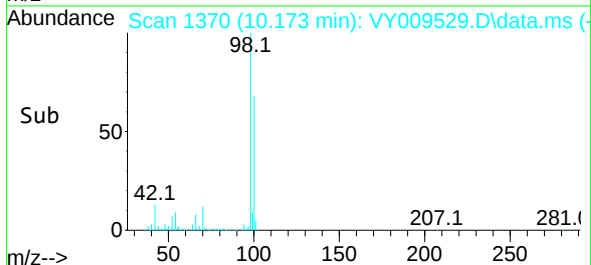
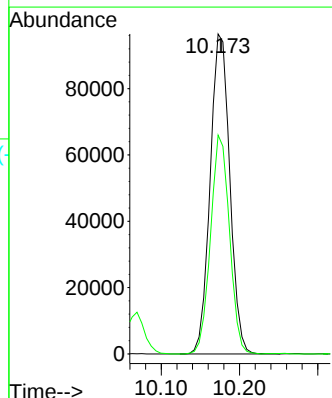
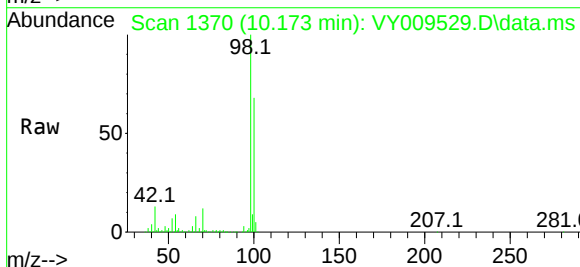
Acq: 12 Jul 2022 13:54

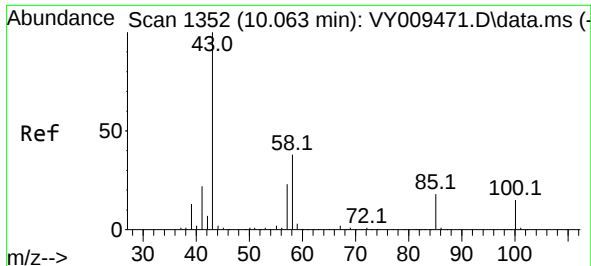
Tgt Ion: 98 Resp: 167610

Ion Ratio Lower Upper

98 100

100 66.0 50.2 75.2

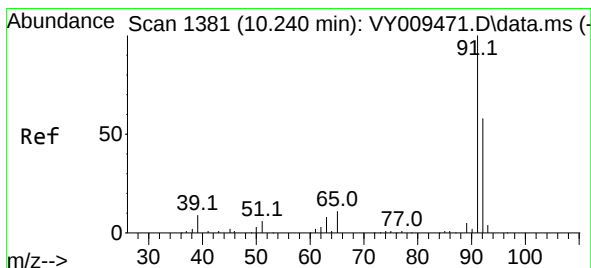
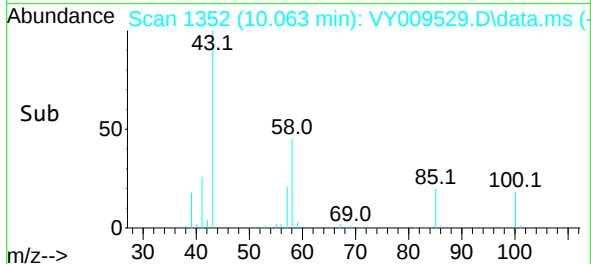
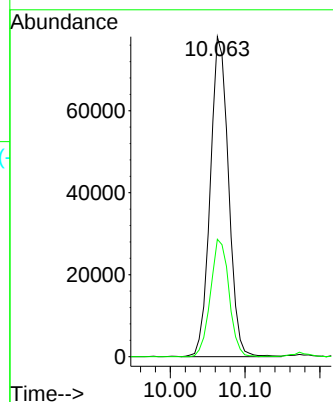
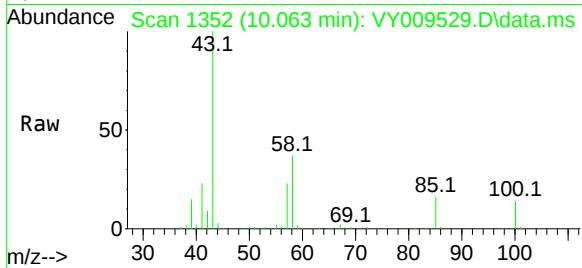




#51
4-Methyl-2-Pentanone
Concen: 101.960 ug/l
RT: 10.063 min Scan# 1352
Delta R.T. -0.000 min
Lab File: VY009529.D
Acq: 12 Jul 2022 13:54

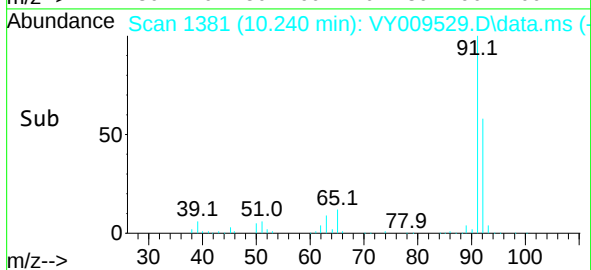
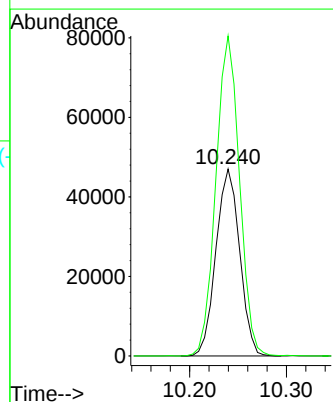
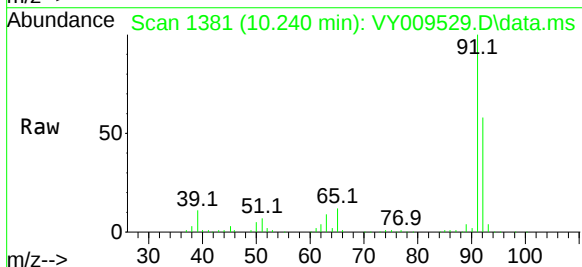
Instrument :
MSVOA_Y
ClientSampleId :
VY0712SBS01

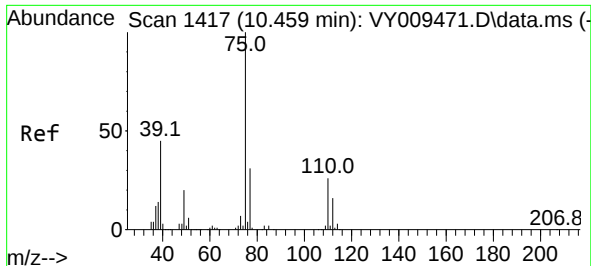
Tgt Ion: 43 Resp: 132533
Ion Ratio Lower Upper
43 100
58 37.2 28.1 42.1



#52
Toluene
Concen: 20.211 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY009529.D
Acq: 12 Jul 2022 13:54

Tgt Ion: 92 Resp: 79926
Ion Ratio Lower Upper
92 100
91 170.4 142.6 213.8

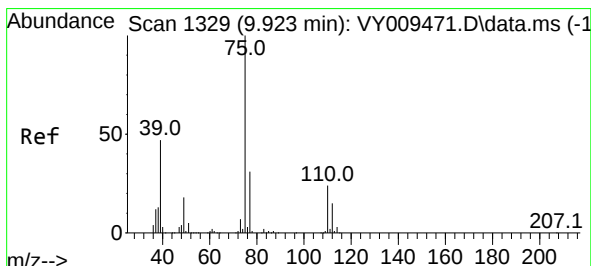
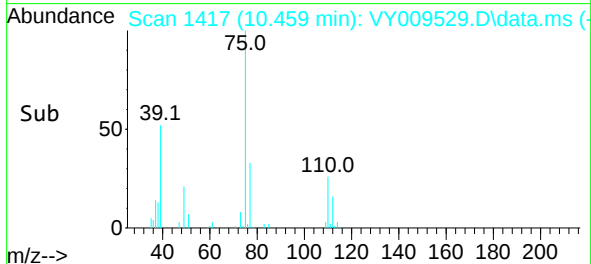
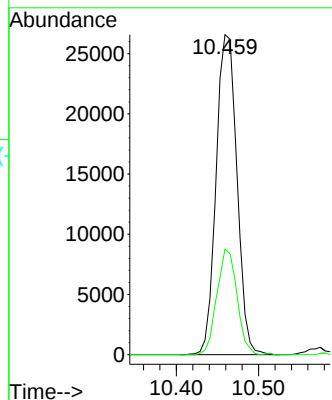
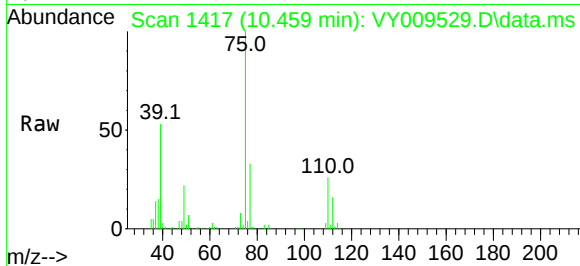




#53
t-1,3-Dichloropropene
Concen: 20.214 ug/l
RT: 10.459 min Scan# 1417
Delta R.T. 0.000 min
Lab File: VY009529.D
Acq: 12 Jul 2022 13:54

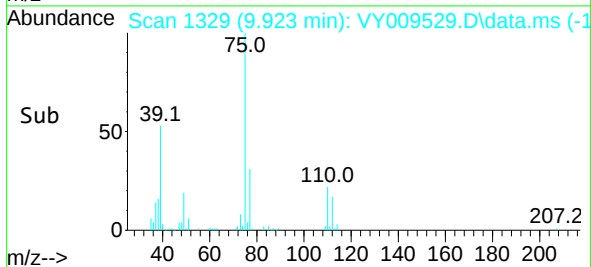
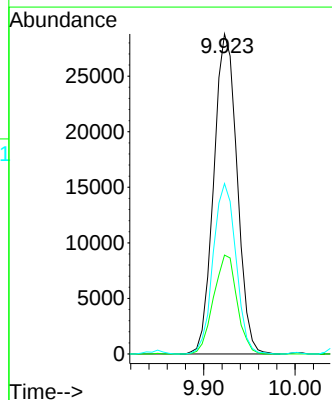
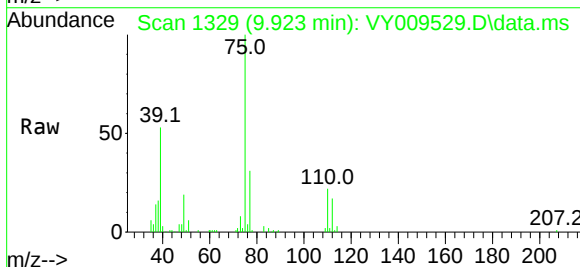
Instrument :
MSVOA_Y
ClientSampleId :
VY0712SBS01

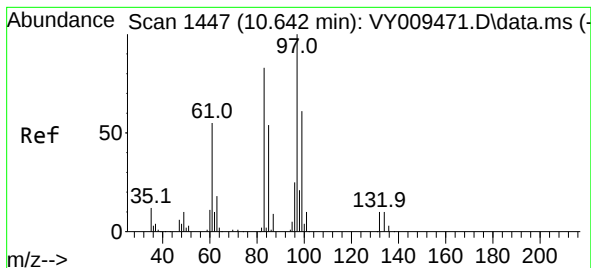
Tgt Ion: 75 Resp: 46735
Ion Ratio Lower Upper
75 100
77 33.0 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 19.809 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. -0.000 min
Lab File: VY009529.D
Acq: 12 Jul 2022 13:54

Tgt Ion: 75 Resp: 51067
Ion Ratio Lower Upper
75 100
77 30.9 25.6 38.4
39 53.3 47.6 71.4





#55

1,1,2-Trichloroethane

Concen: 20.023 ug/l

RT: 10.642 min Scan# 1447

Delta R.T. 0.000 min

Lab File: VY009529.D

Acq: 12 Jul 2022 13:54

Instrument :

MSVOA_Y

ClientSampleId :

VY0712SBS01

Tgt Ion: 97 Resp: 26626

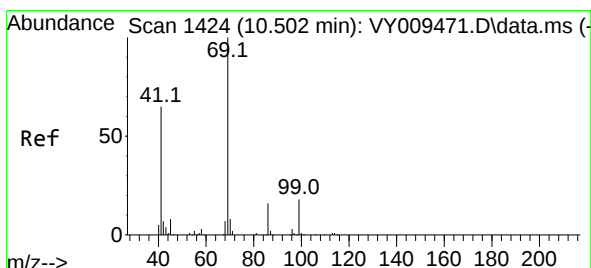
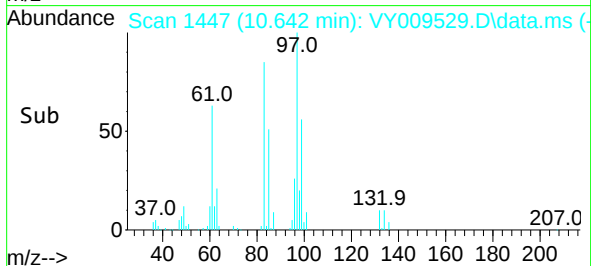
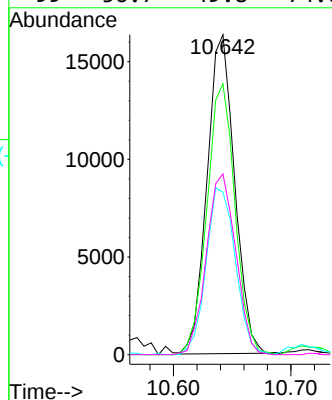
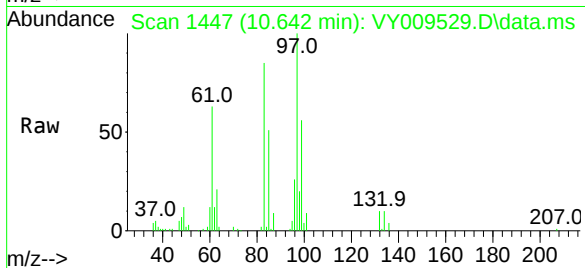
Ion Ratio Lower Upper

97 100

83 85.1 69.8 104.8

85 51.0 44.3 66.5

99 56.7 49.8 74.6



#56

Ethyl methacrylate

Concen: 20.174 ug/l

RT: 10.508 min Scan# 1425

Delta R.T. 0.006 min

Lab File: VY009529.D

Acq: 12 Jul 2022 13:54

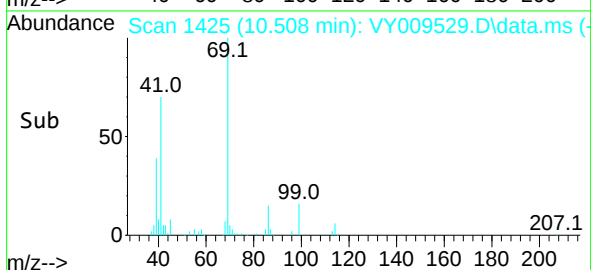
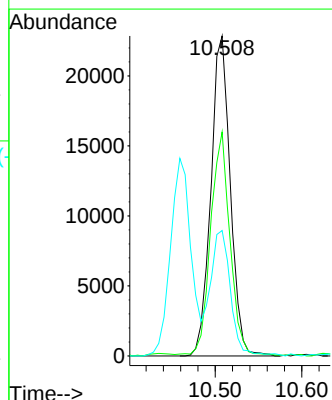
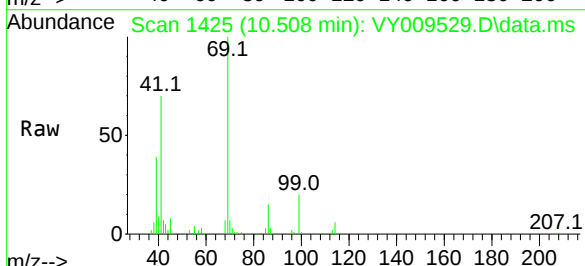
Tgt Ion: 69 Resp: 35617

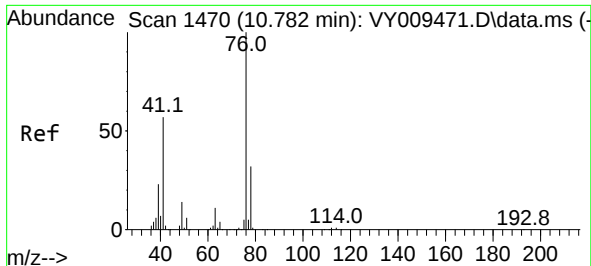
Ion Ratio Lower Upper

69 100

41 69.1 63.4 95.0

39 40.9 35.8 53.8





#57

1,3-Dichloropropane

Concen: 20.532 ug/l

RT: 10.788 min Scan# 1470

Delta R.T. 0.006 min

Lab File: VY009529.D

Acq: 12 Jul 2022 13:54

Instrument :

MSVOA_Y

ClientSampleId :

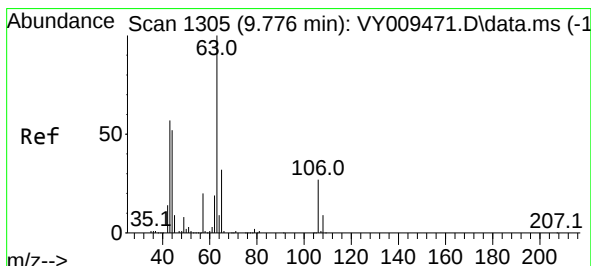
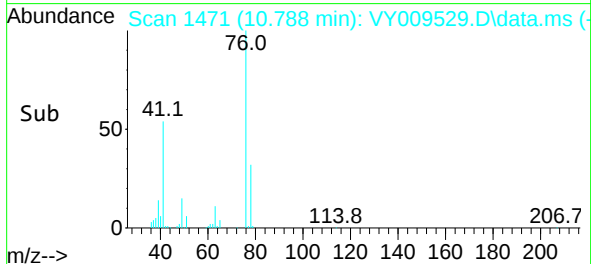
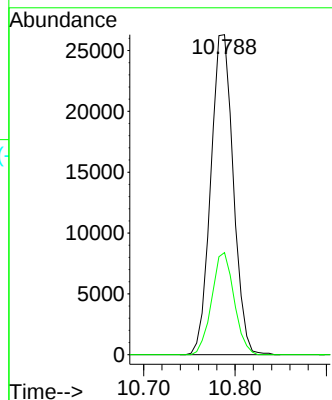
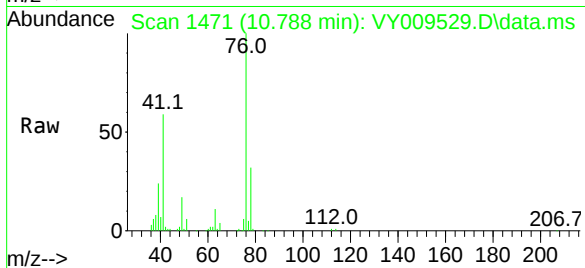
VY0712SBS01

Tgt Ion: 76 Resp: 45008

Ion Ratio Lower Upper

76 100

78 31.6 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 95.225 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. 0.000 min

Lab File: VY009529.D

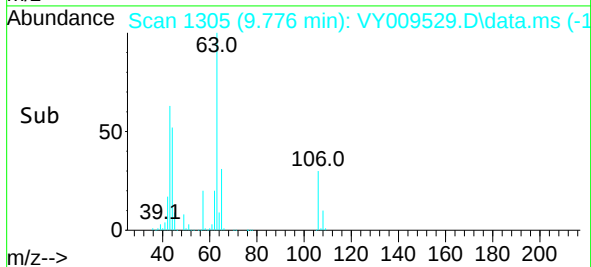
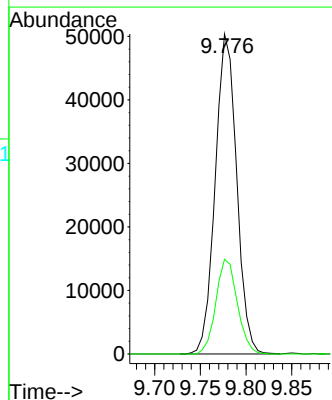
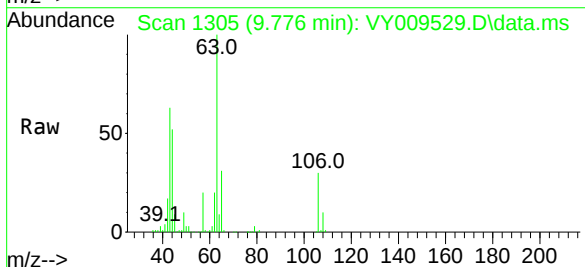
Acq: 12 Jul 2022 13:54

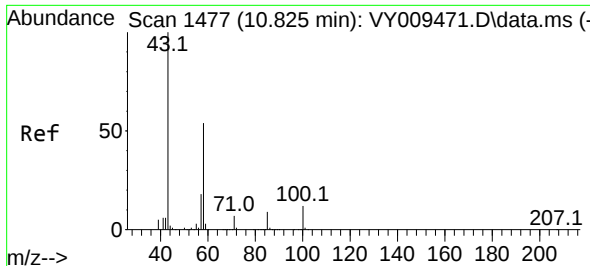
Tgt Ion: 63 Resp: 82125

Ion Ratio Lower Upper

63 100

106 29.6 21.5 32.3

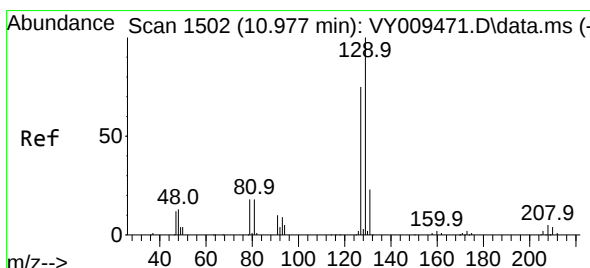
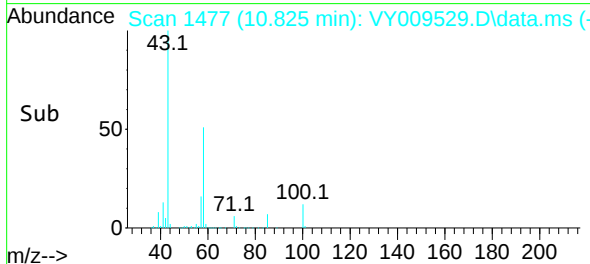
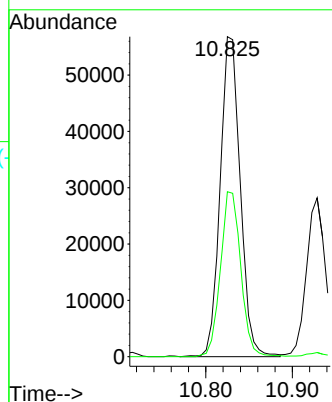
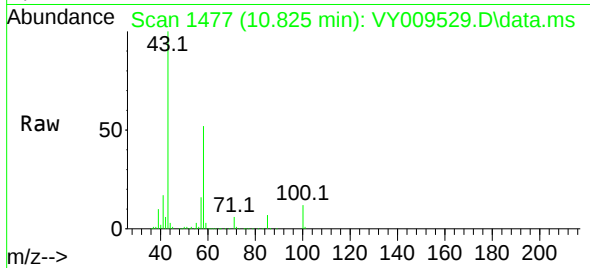




#59
2-Hexanone
Concen: 101.588 ug/l
RT: 10.825 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VY009529.D
Acq: 12 Jul 2022 13:54

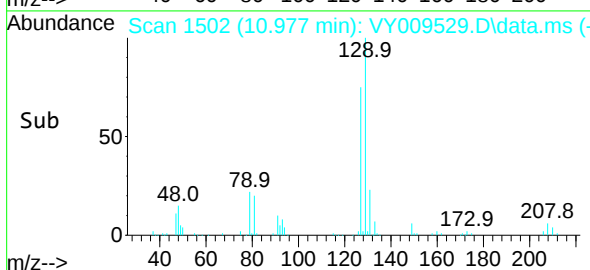
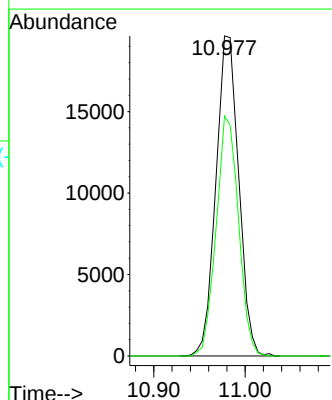
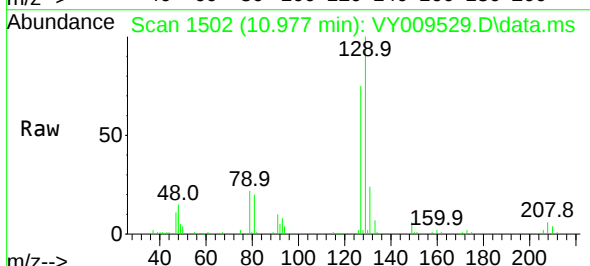
Instrument :
MSVOA_Y
ClientSampleId :
VY0712SBS01

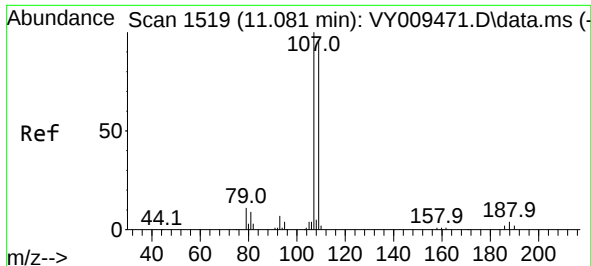
Tgt Ion: 43 Resp: 91501
Ion Ratio Lower Upper
43 100
58 52.2 24.4 73.4



#60
Dibromochloromethane
Concen: 21.203 ug/l
RT: 10.977 min Scan# 1502
Delta R.T. 0.000 min
Lab File: VY009529.D
Acq: 12 Jul 2022 13:54

Tgt Ion: 129 Resp: 34143
Ion Ratio Lower Upper
129 100
127 73.4 38.7 116.1

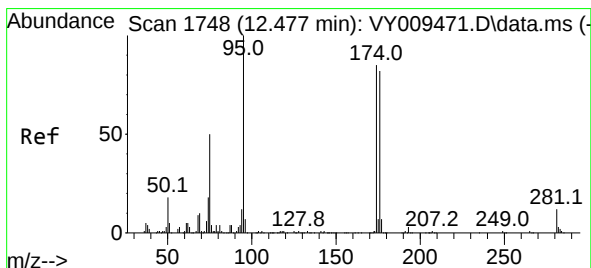
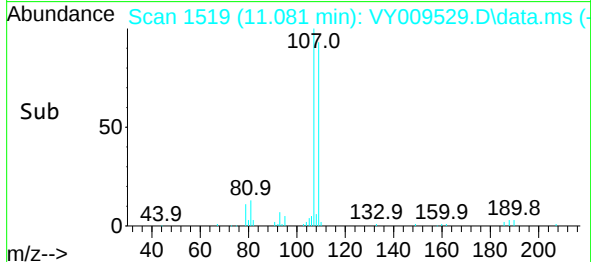
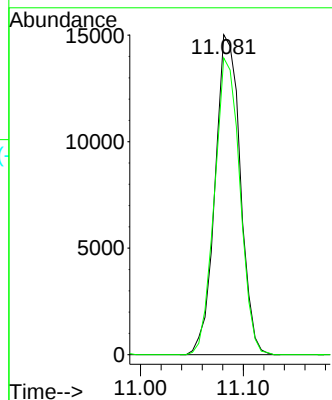
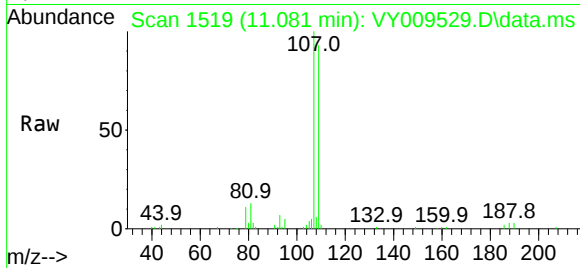




#61
1,2-Dibromoethane
Concen: 19.994 ug/l
RT: 11.081 min Scan# 1519
Delta R.T. -0.000 min
Lab File: VY009529.D
Acq: 12 Jul 2022 13:54

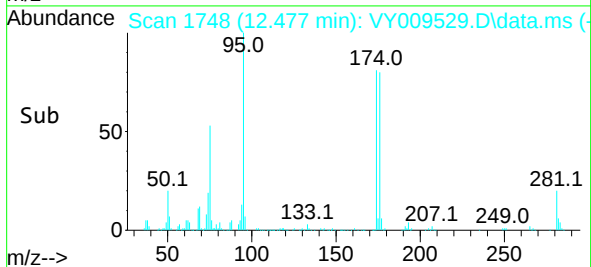
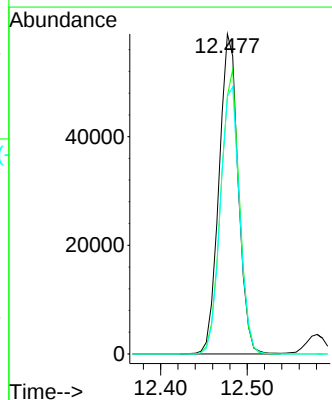
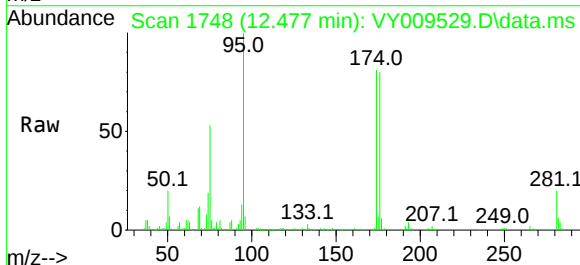
Instrument :
MSVOA_Y
ClientSampleId :
VY0712SBS01

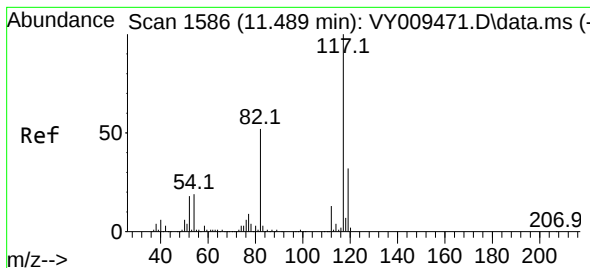
Tgt Ion:107 Resp: 25489
Ion Ratio Lower Upper
107 100
109 93.5 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 49.473 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY009529.D
Acq: 12 Jul 2022 13:54

Tgt Ion: 95 Resp: 90653
Ion Ratio Lower Upper
95 100
174 86.3 0.0 177.0
176 83.6 0.0 175.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.489 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY009529.D

Acq: 12 Jul 2022 13:54

Instrument :

MSVOA_Y

ClientSampleId :

VY0712SBS01

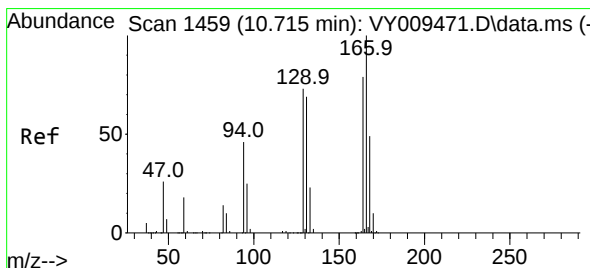
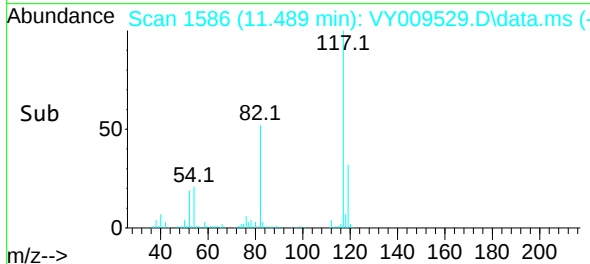
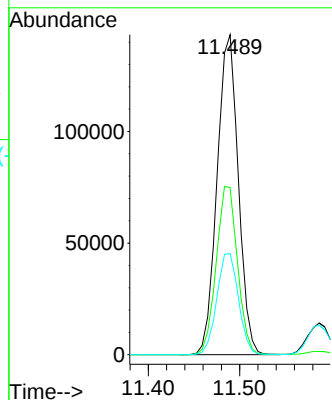
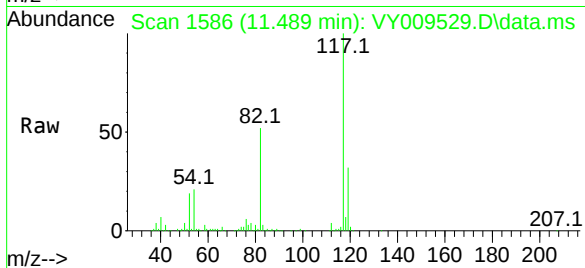
Tgt Ion:117 Resp: 231542

Ion Ratio Lower Upper

117 100

82 52.2 43.0 64.4

119 31.6 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: VY009529.D

Acq: 12 Jul 2022 13:54

Tgt Ion:164 Resp: 33497

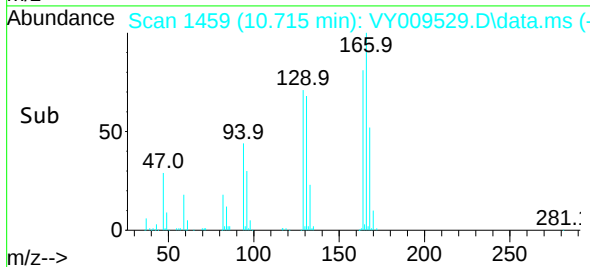
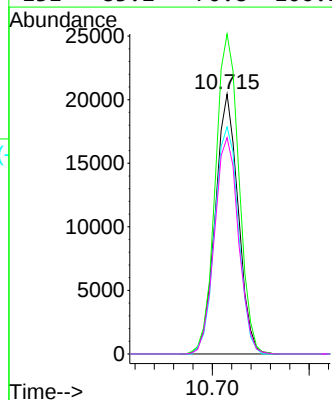
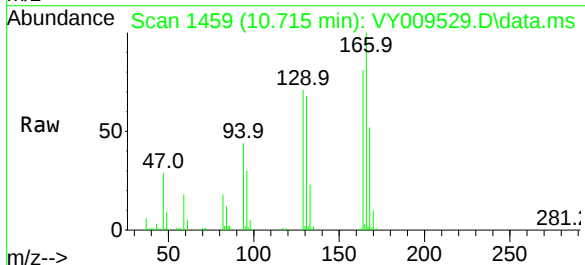
Ion Ratio Lower Upper

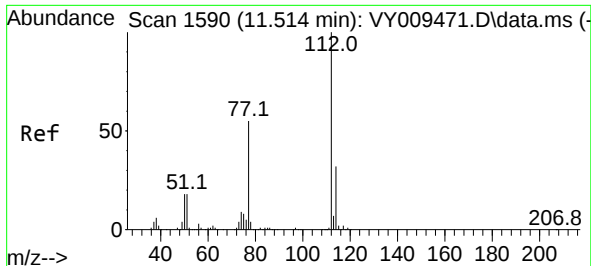
164 100

166 123.1 100.4 150.6

129 87.4 71.4 107.0

131 83.2 70.8 106.2

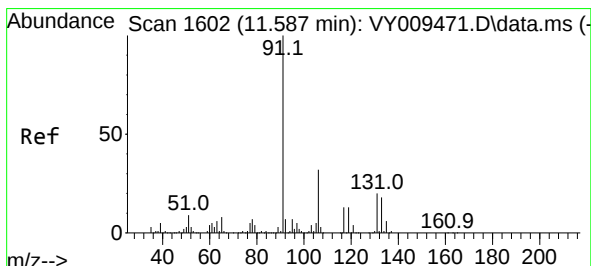
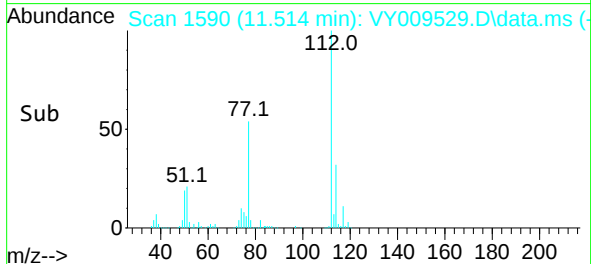
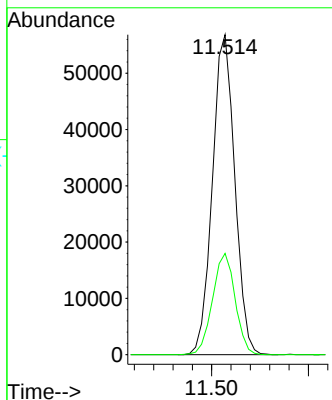
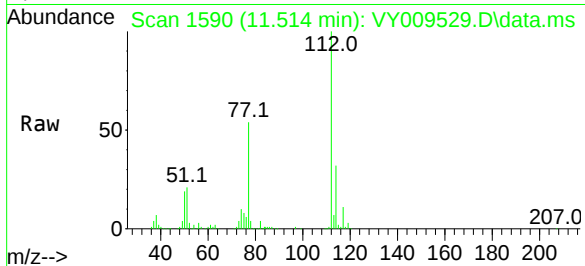




#65
Chlorobenzene
Concen: 20.087 ug/l
RT: 11.514 min Scan# 1590
Delta R.T. -0.000 min
Lab File: VY009529.D
Acq: 12 Jul 2022 13:54

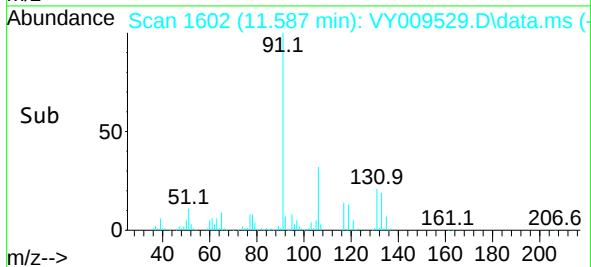
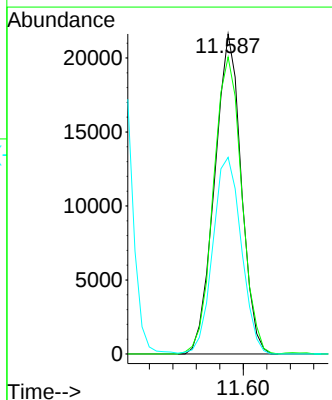
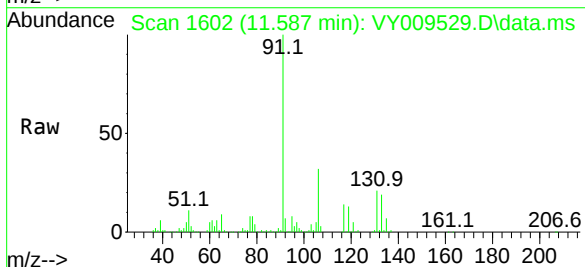
Instrument :
MSVOA_Y
ClientSampleId :
VY0712SBS01

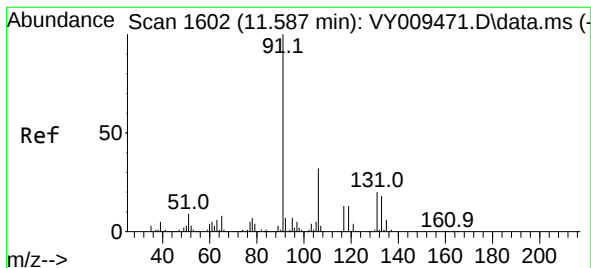
Tgt Ion:112 Resp: 91344
Ion Ratio Lower Upper
112 100
114 31.6 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 19.919 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY009529.D
Acq: 12 Jul 2022 13:54

Tgt Ion:131 Resp: 34073
Ion Ratio Lower Upper
131 100
133 98.1 47.9 143.6
119 65.5 30.8 92.3





#67

Ethyl Benzene

Concen: 19.961 ug/l

RT: 11.587 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY009529.D

Acq: 12 Jul 2022 13:54

Instrument :

MSVOA_Y

ClientSampleId :

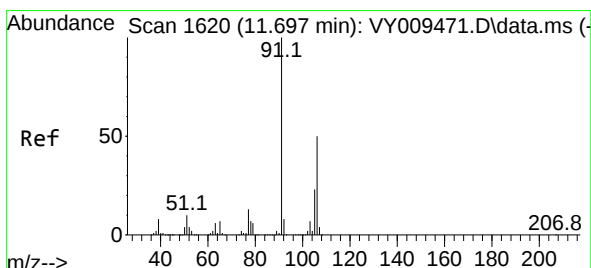
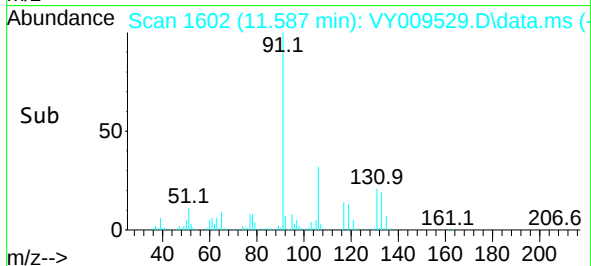
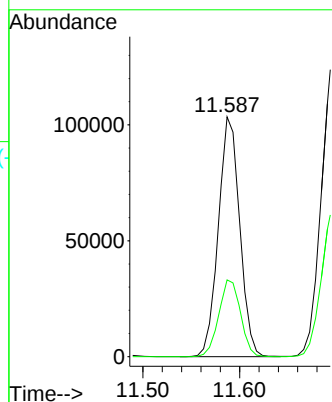
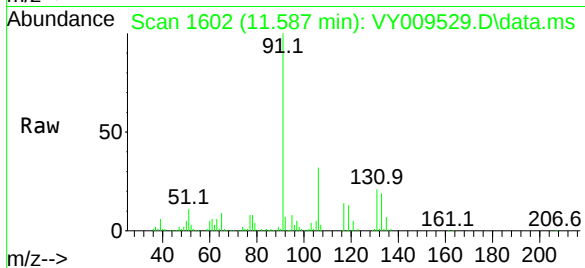
VY0712SBS01

Tgt Ion: 91 Resp: 158468

Ion Ratio Lower Upper

91 100

106 32.0 24.5 36.7



#68

m/p-Xylenes

Concen: 40.545 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. 0.006 min

Lab File: VY009529.D

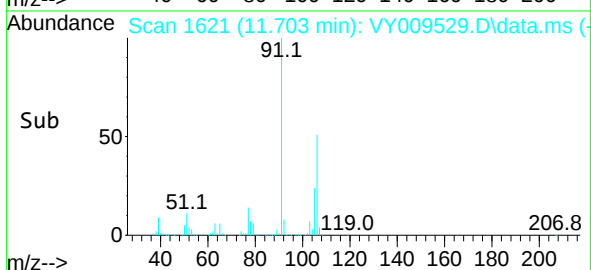
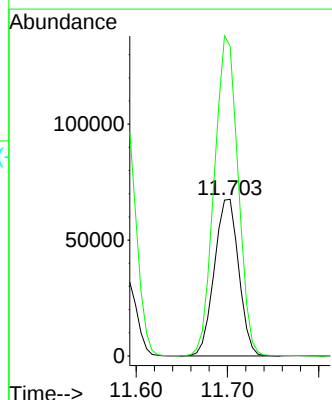
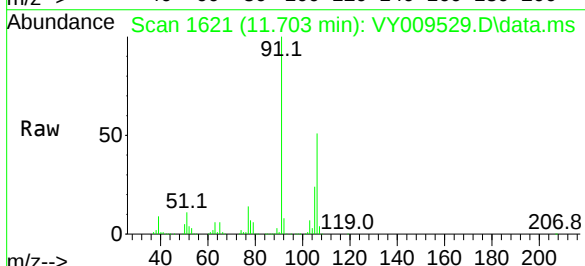
Acq: 12 Jul 2022 13:54

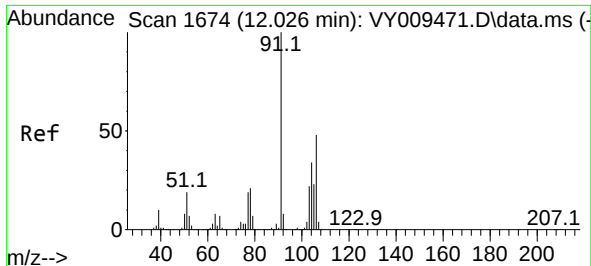
Tgt Ion:106 Resp: 125536

Ion Ratio Lower Upper

106 100

91 199.4 166.6 249.8

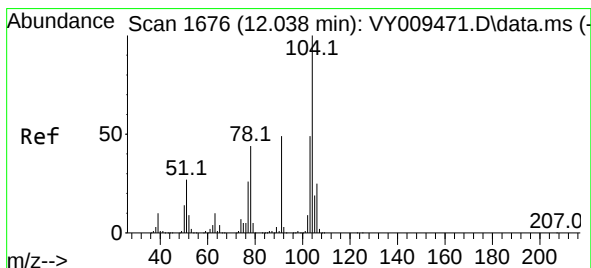
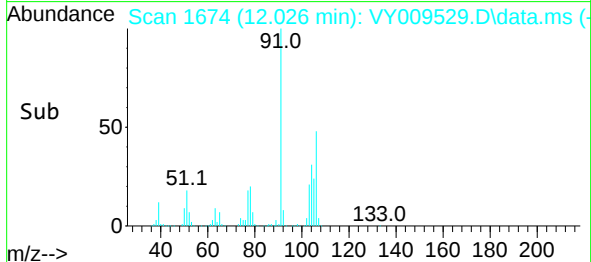
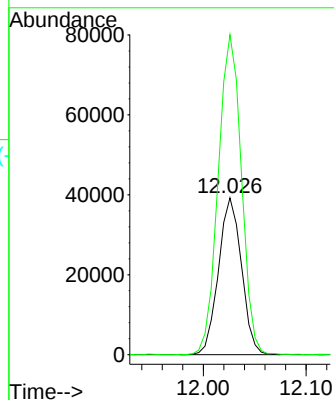
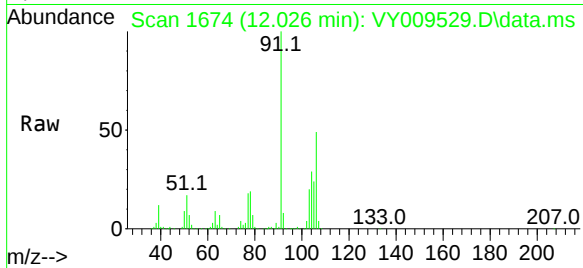




#69
o-Xylene
Concen: 20.519 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY009529.D
Acq: 12 Jul 2022 13:54

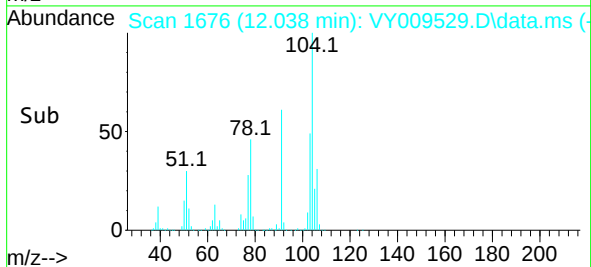
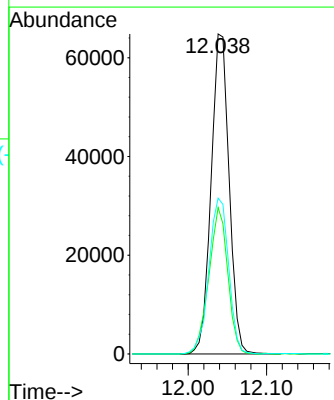
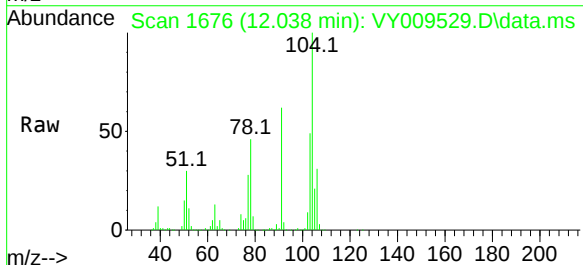
Instrument :
MSVOA_Y
ClientSampleId :
VY0712SBS01

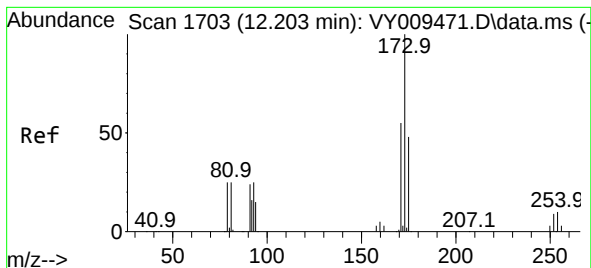
Tgt Ion:106 Resp: 60896
Ion Ratio Lower Upper
106 100
91 206.4 110.3 331.0



#70
Styrene
Concen: 20.877 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VY009529.D
Acq: 12 Jul 2022 13:54

Tgt Ion:104 Resp: 103486
Ion Ratio Lower Upper
104 100
78 48.0 42.4 63.6
103 53.4 44.4 66.6





#71

Bromoform

Concen: 19.947 ug/l

RT: 12.203 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY009529.D

Acq: 12 Jul 2022 13:54

Instrument :

MSVOA_Y

ClientSampleId :

VY0712SBS01

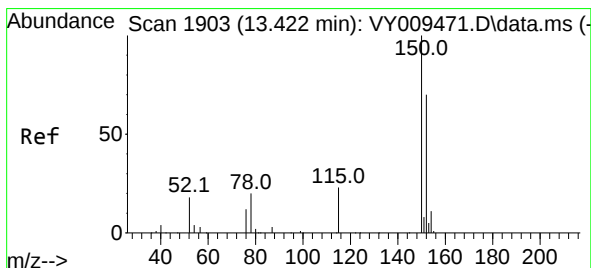
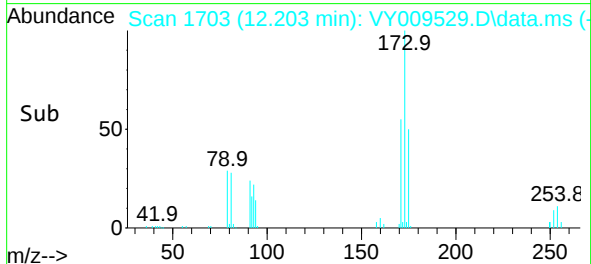
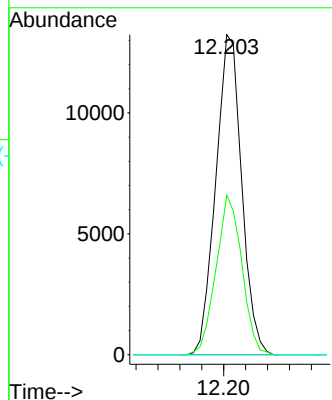
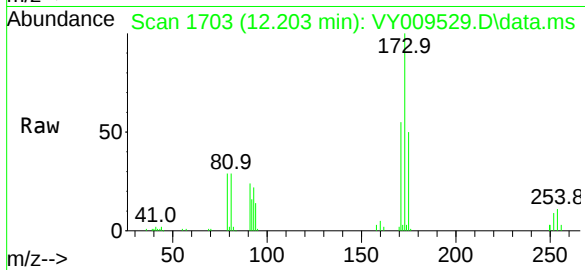
Tgt Ion:173 Resp: 21747

Ion Ratio Lower Upper

173 100

175 49.5 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: VY009529.D

Acq: 12 Jul 2022 13:54

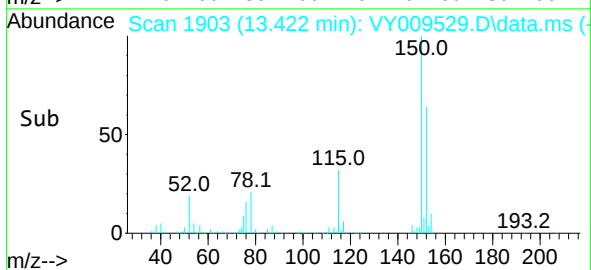
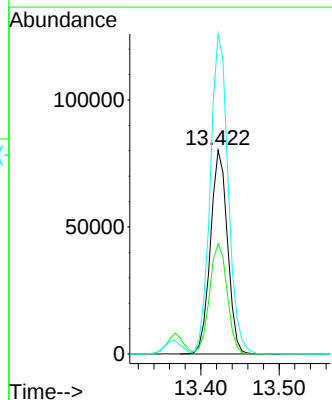
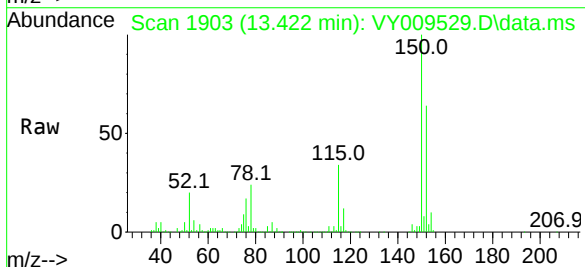
Tgt Ion:152 Resp: 121002

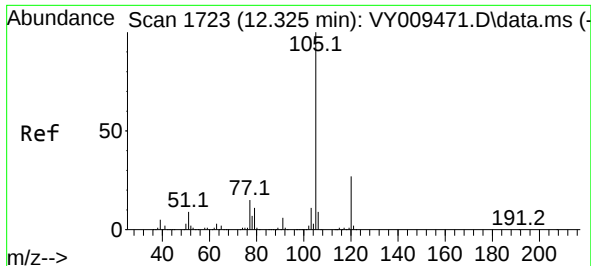
Ion Ratio Lower Upper

152 100

115 55.9 28.2 84.7

150 165.2 0.0 347.6

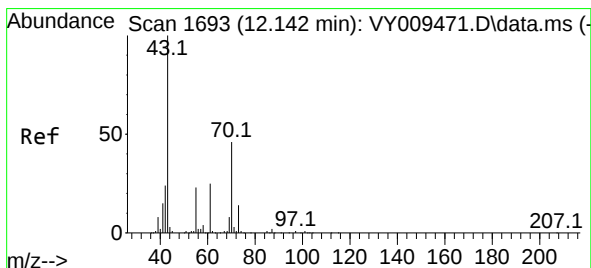
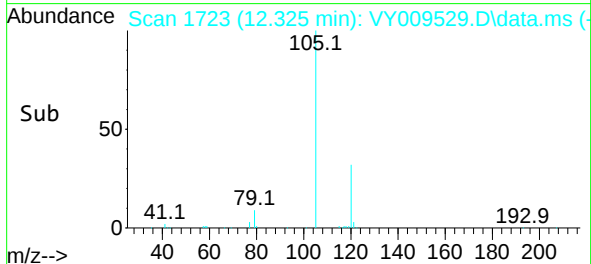
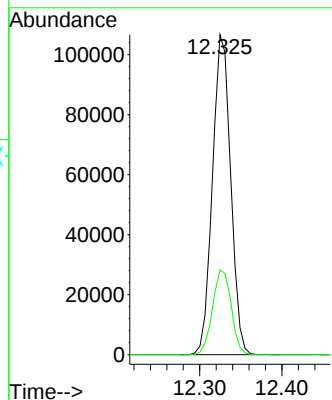
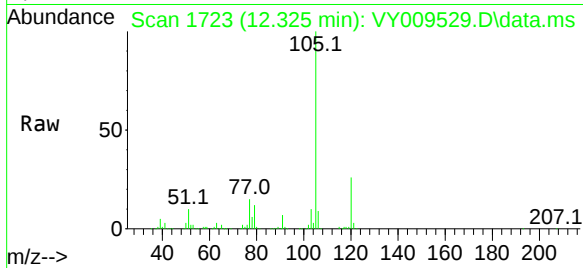




#73
Isopropylbenzene
Concen: 19.810 ug/l
RT: 12.325 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY009529.D
Acq: 12 Jul 2022 13:54

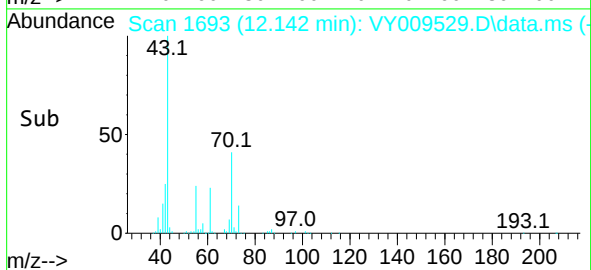
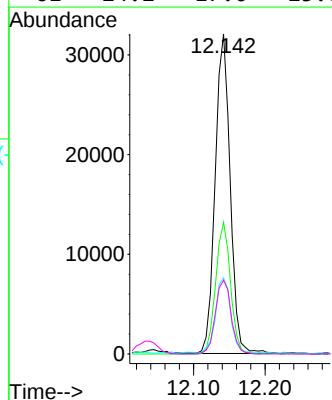
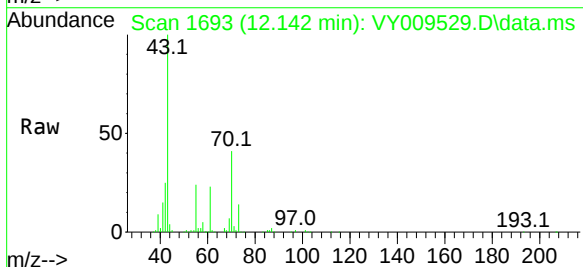
Instrument :
MSVOA_Y
ClientSampleId :
VY0712SBS01

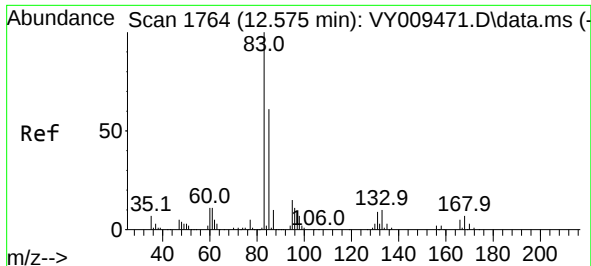
Tgt Ion:105 Resp: 163932
Ion Ratio Lower Upper
105 100
120 27.1 13.4 40.2



#74
N-ethyl acetate
Concen: 19.823 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY009529.D
Acq: 12 Jul 2022 13:54

Tgt Ion: 43 Resp: 46673
Ion Ratio Lower Upper
43 100
70 40.5 28.7 43.1
55 23.7 17.3 25.9
61 24.2 17.0 25.6

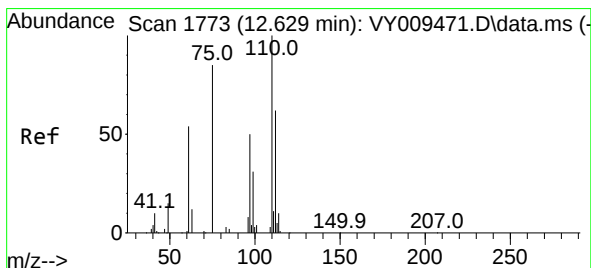
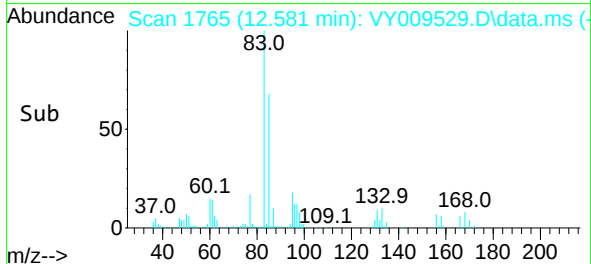
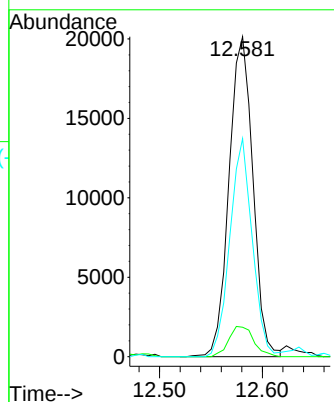
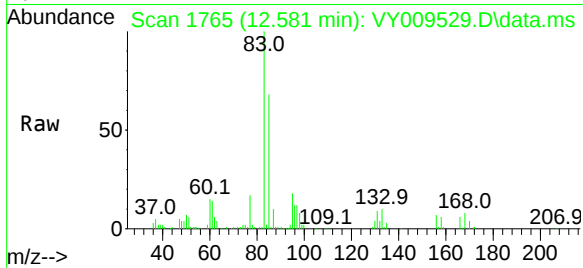




#75
1,1,2,2-Tetrachloroethane
Concen: 19.578 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.006 min
Lab File: VY009529.D
Acq: 12 Jul 2022 13:54

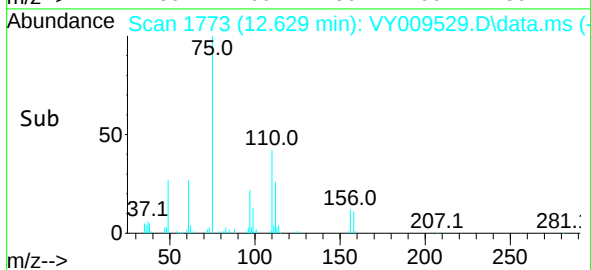
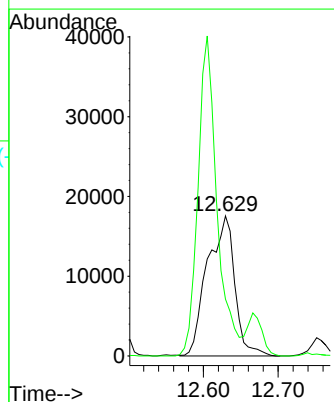
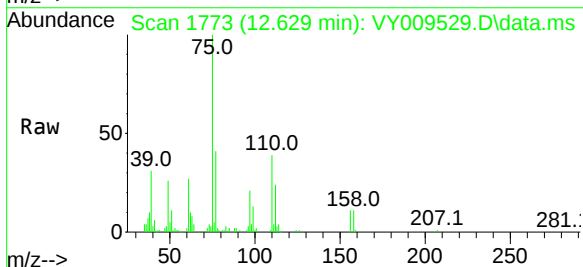
Instrument :
MSVOA_Y
ClientSampleId :
VY0712SBS01

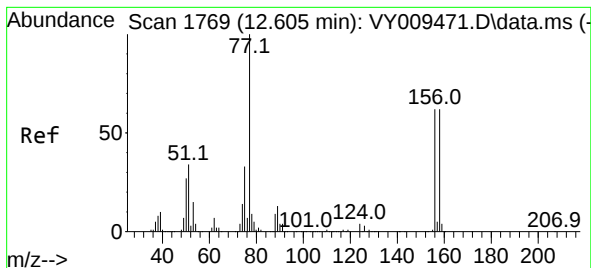
Tgt Ion: 83 Resp: 32440
Ion Ratio Lower Upper
83 100
131 10.0 5.6 16.8
85 64.1 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 34.993 ug/l
RT: 12.629 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VY009529.D
Acq: 12 Jul 2022 13:54

Tgt Ion: 75 Resp: 44823
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 19.644 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. 0.000 min

Lab File: VY009529.D

Acq: 12 Jul 2022 13:54

Instrument :

MSVOA_Y

ClientSampleId :

VY0712SBS01

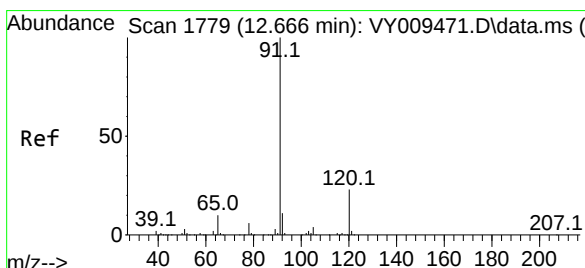
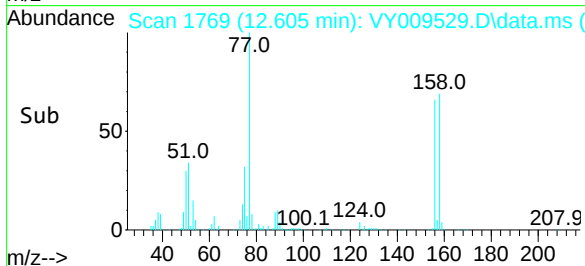
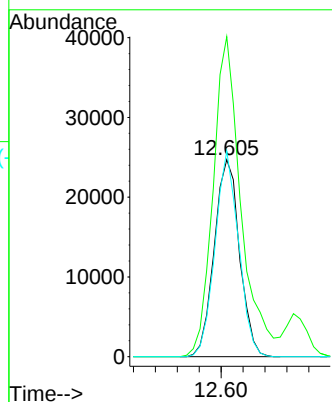
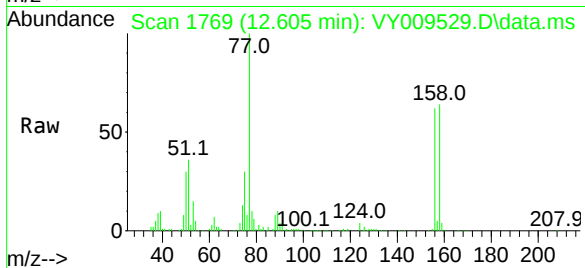
Tgt Ion:156 Resp: 39575

Ion Ratio Lower Upper

156 100

77 178.0 95.5 286.4

158 97.2 48.0 144.0



#78

n-propylbenzene

Concen: 20.251 ug/l

RT: 12.666 min Scan# 1779

Delta R.T. 0.000 min

Lab File: VY009529.D

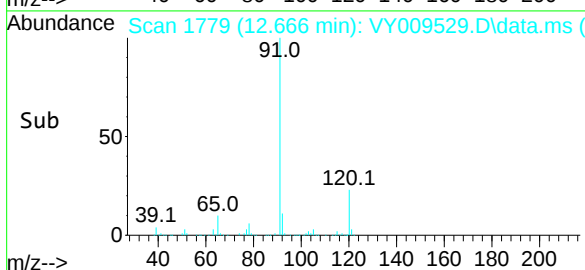
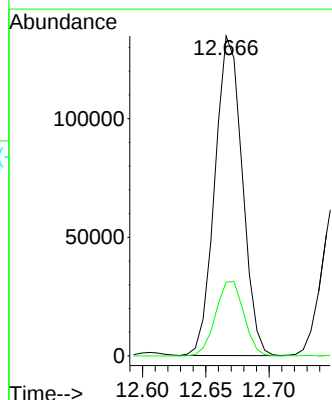
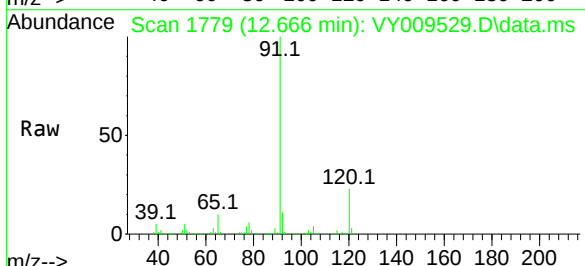
Acq: 12 Jul 2022 13:54

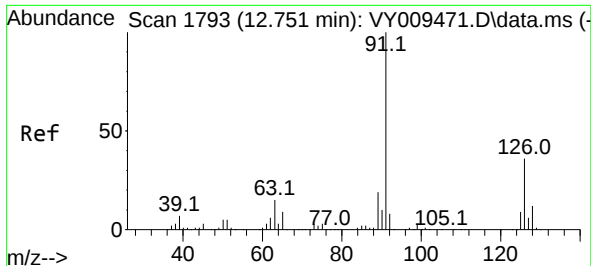
Tgt Ion: 91 Resp: 202466

Ion Ratio Lower Upper

91 100

120 24.1 11.3 33.9





#79

2-Chlorotoluene

Concen: 19.994 ug/l

RT: 12.751 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY009529.D

Acq: 12 Jul 2022 13:54

Instrument :

MSVOA_Y

ClientSampleId :

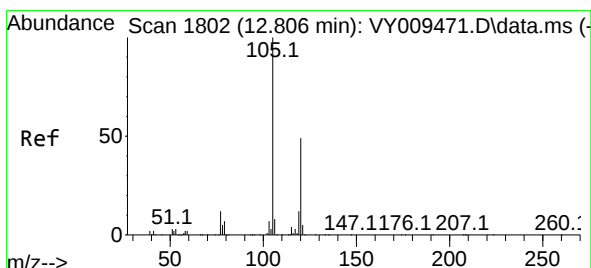
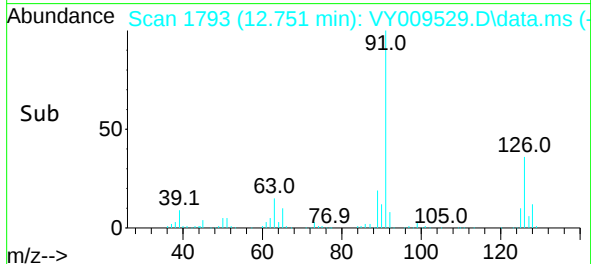
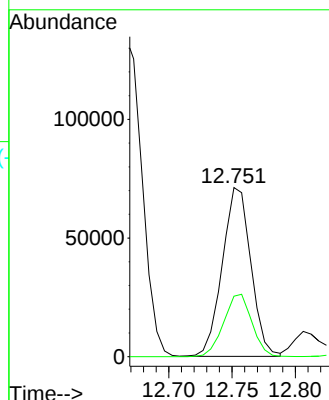
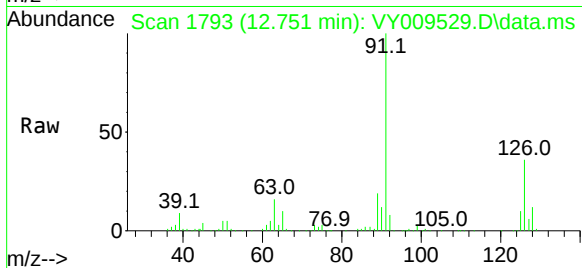
VY0712SBS01

Tgt Ion: 91 Resp: 111909

Ion Ratio Lower Upper

91 100

126 36.6 16.9 50.6



#80

1,3,5-Trimethylbenzene

Concen: 20.387 ug/l

RT: 12.812 min Scan# 1803

Delta R.T. 0.006 min

Lab File: VY009529.D

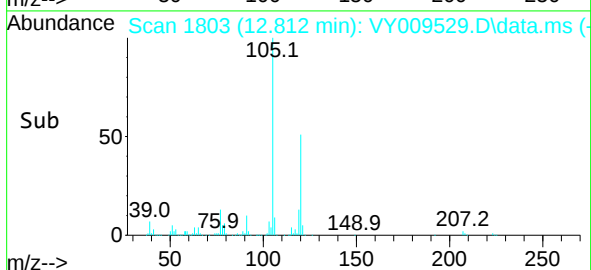
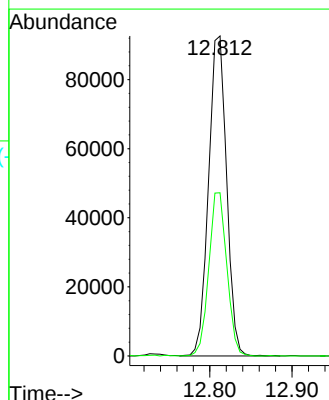
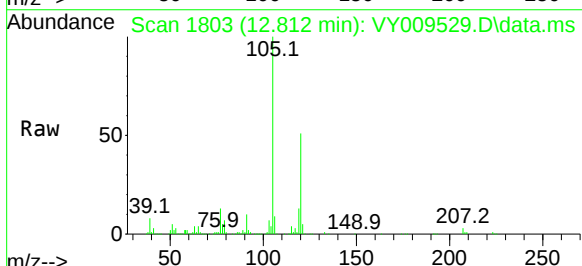
Acq: 12 Jul 2022 13:54

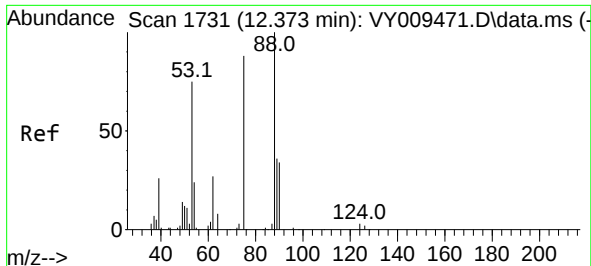
Tgt Ion: 105 Resp: 141020

Ion Ratio Lower Upper

105 100

120 50.9 24.4 73.4

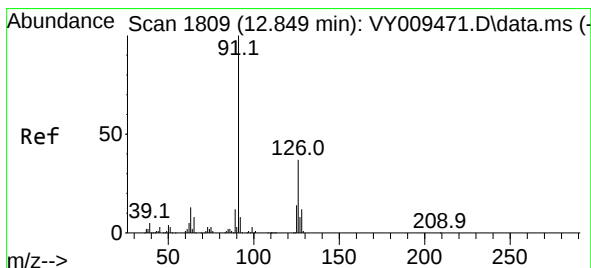
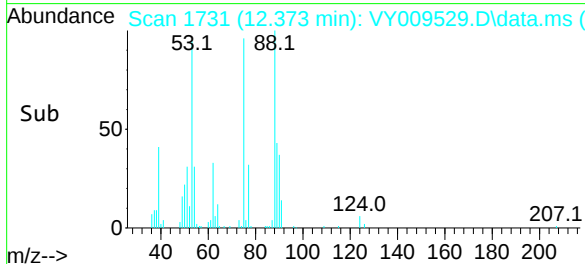
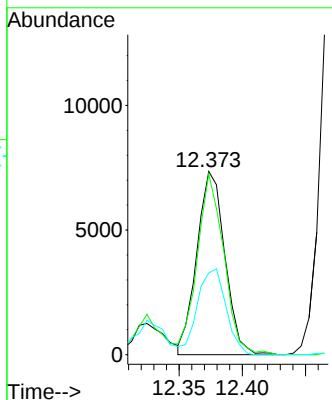
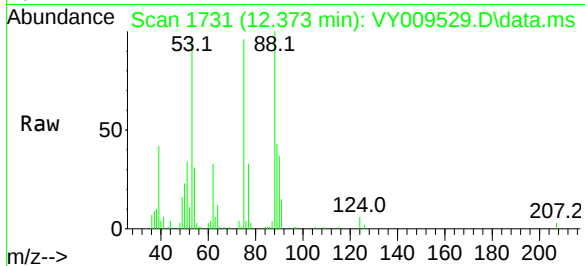




#81
trans-1,4-Dichloro-2-butene
Concen: 18.143 ug/l
RT: 12.373 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY009529.D
Acq: 12 Jul 2022 13:54

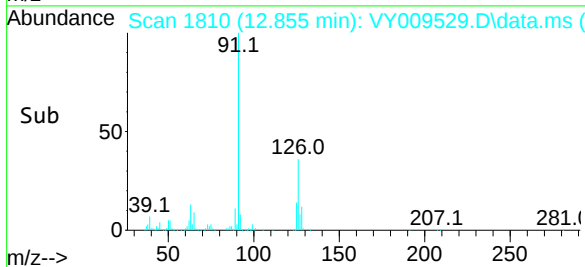
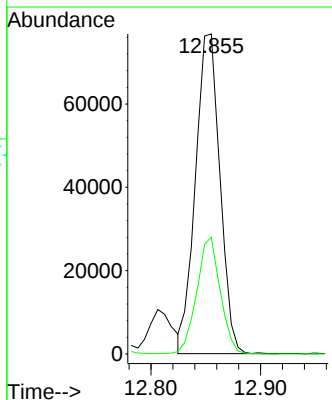
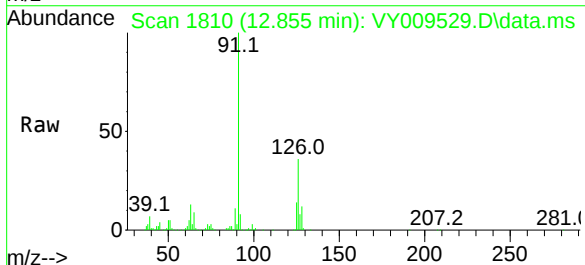
Instrument :
MSVOA_Y
ClientSampleId :
VY0712SBS01

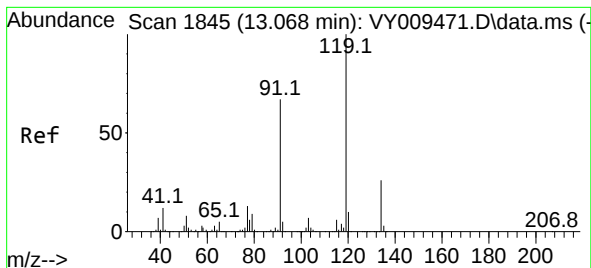
Tgt Ion: 75 Resp: 11355
Ion Ratio Lower Upper
75 100
53 93.2 85.3 127.9
89 47.6 37.0 55.4



#82
4-Chlorotoluene
Concen: 20.293 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.006 min
Lab File: VY009529.D
Acq: 12 Jul 2022 13:54

Tgt Ion: 91 Resp: 119034
Ion Ratio Lower Upper
91 100
126 35.2 17.0 51.0





#83

tert-Butylbenzene

Concen: 20.489 ug/l

RT: 13.075 min Scan# 1846

Delta R.T. 0.007 min

Lab File: VY009529.D

Acq: 12 Jul 2022 13:54

Instrument :

MSVOA_Y

ClientSampleId :

VY0712SBS01

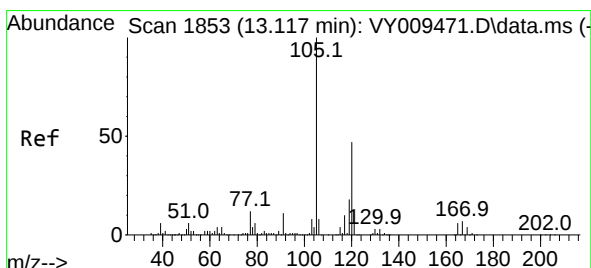
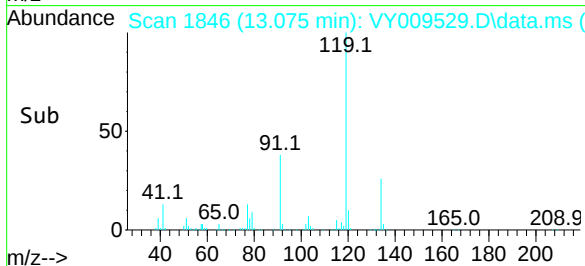
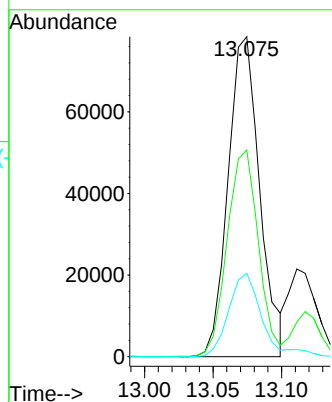
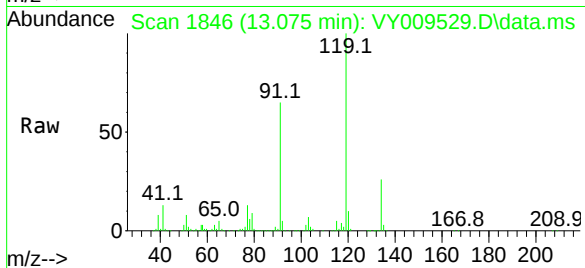
Tgt Ion:119 Resp: 126085

Ion Ratio Lower Upper

119 100

91 63.7 34.8 104.4

134 27.4 13.3 39.9



#84

1,2,4-Trimethylbenzene

Concen: 20.675 ug/l

RT: 13.117 min Scan# 1853

Delta R.T. 0.000 min

Lab File: VY009529.D

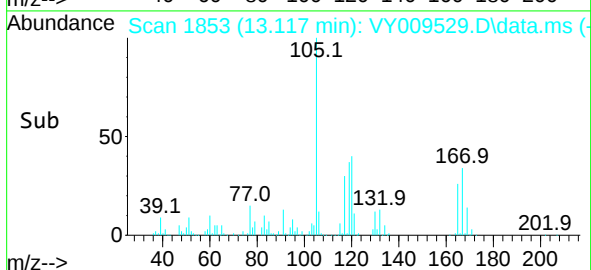
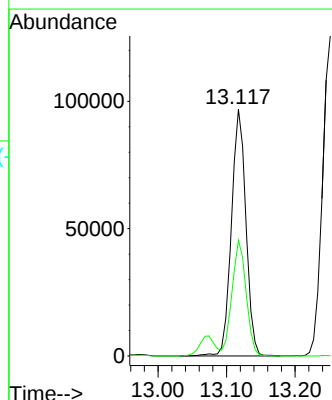
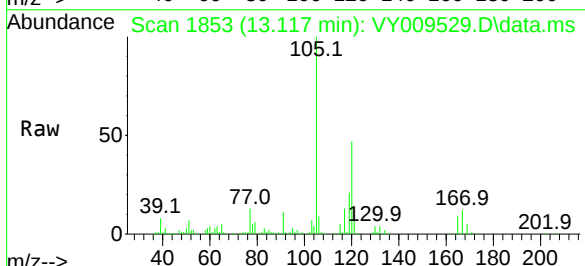
Acq: 12 Jul 2022 13:54

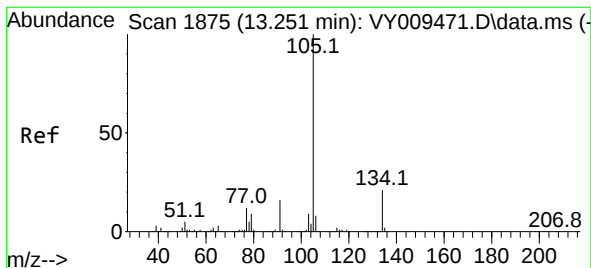
Tgt Ion:105 Resp: 142347

Ion Ratio Lower Upper

105 100

120 45.5 22.3 66.9





#85

sec-Butylbenzene

Concen: 20.943 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY009529.D

Acq: 12 Jul 2022 13:54

Instrument :

MSVOA_Y

ClientSampleId :

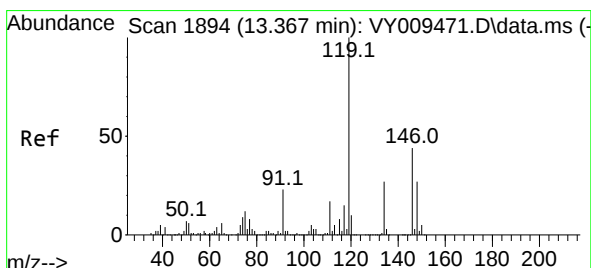
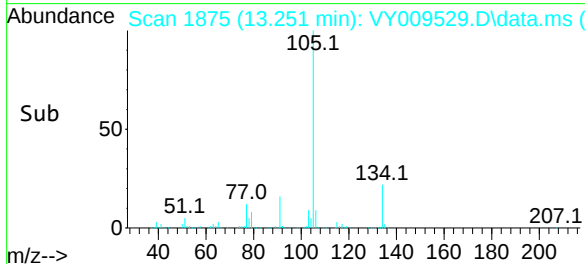
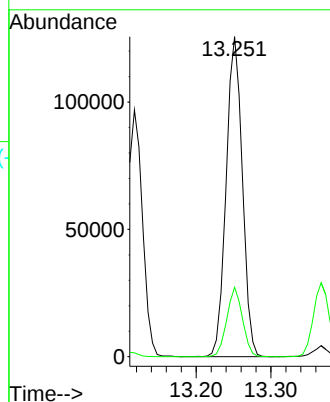
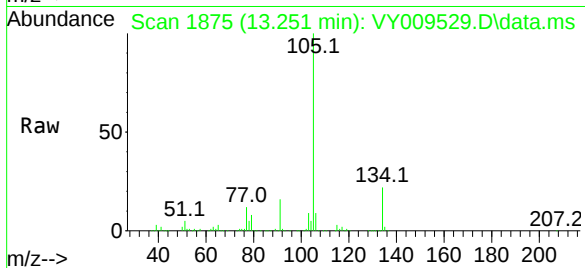
VY0712SBS01

Tgt Ion:105 Resp: 189811

Ion Ratio Lower Upper

105 100

134 20.9 10.2 30.4



#86

p-Isopropyltoluene

Concen: 20.997 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY009529.D

Acq: 12 Jul 2022 13:54

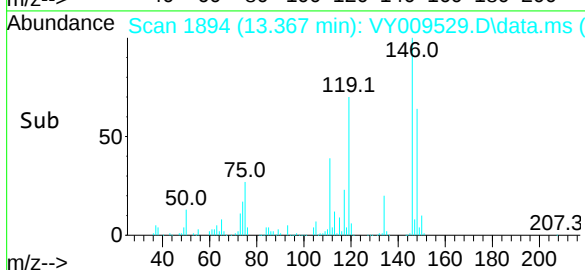
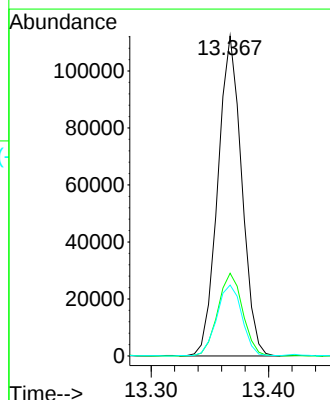
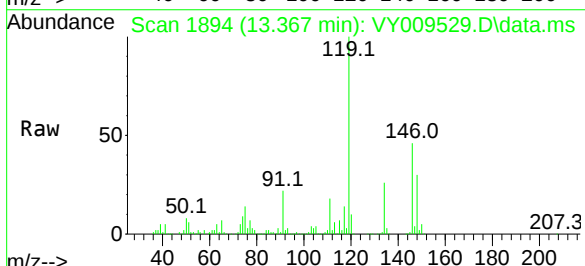
Tgt Ion:119 Resp: 158627

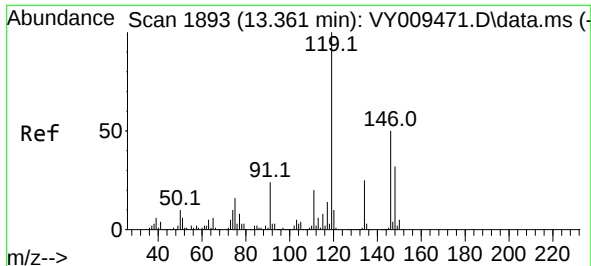
Ion Ratio Lower Upper

119 100

134 27.0 13.2 39.5

91 23.6 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 20.581 ug/l

RT: 13.361 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY009529.D

Acq: 12 Jul 2022 13:54

Instrument :

MSVOA_Y

ClientSampleId :

VY0712SBS01

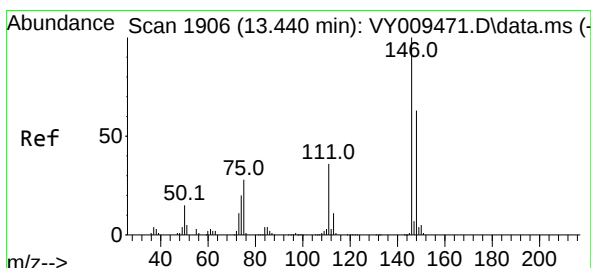
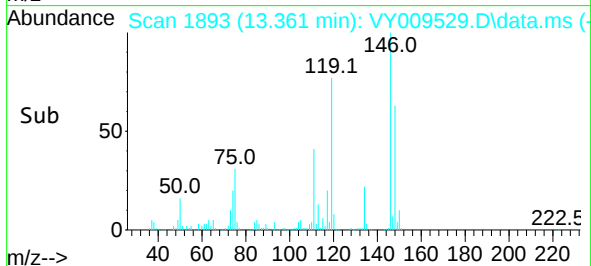
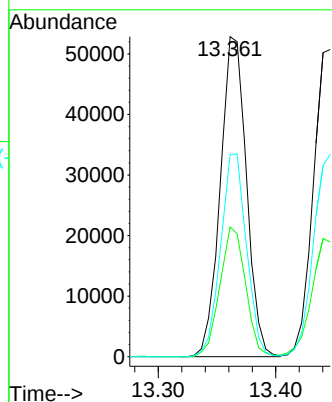
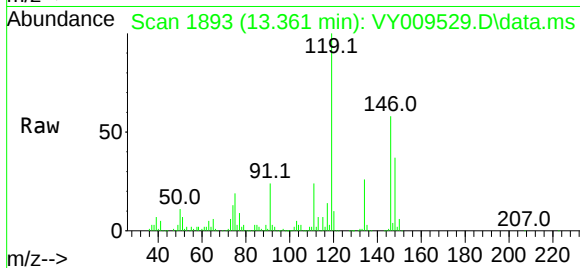
Tgt Ion:146 Resp: 81843

Ion Ratio Lower Upper

146 100

111 39.9 19.5 58.5

148 62.7 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 20.200 ug/l

RT: 13.446 min Scan# 1907

Delta R.T. 0.006 min

Lab File: VY009529.D

Acq: 12 Jul 2022 13:54

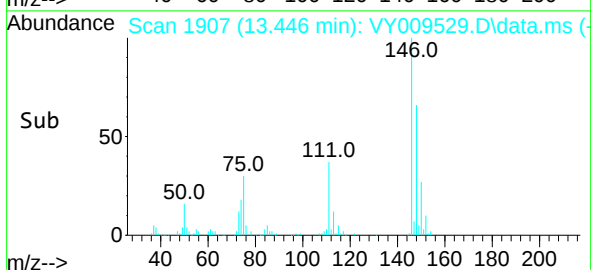
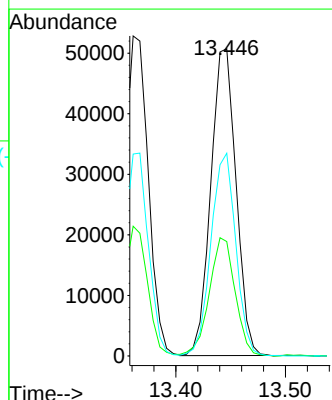
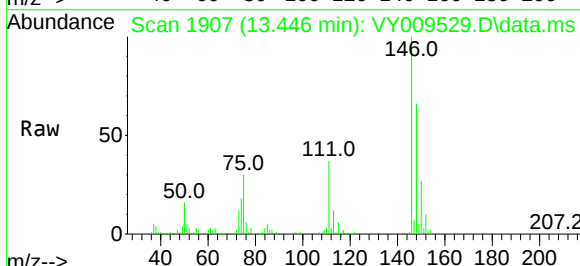
Tgt Ion:146 Resp: 81300

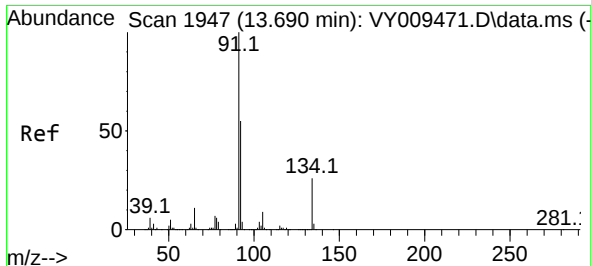
Ion Ratio Lower Upper

146 100

111 39.4 19.3 57.8

148 65.2 32.6 97.8

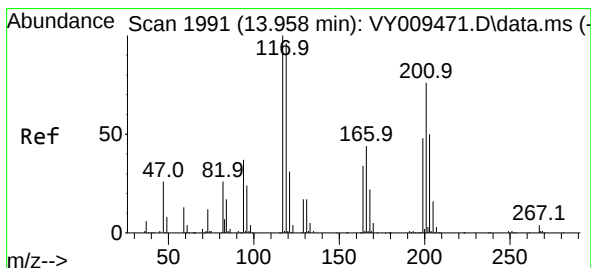
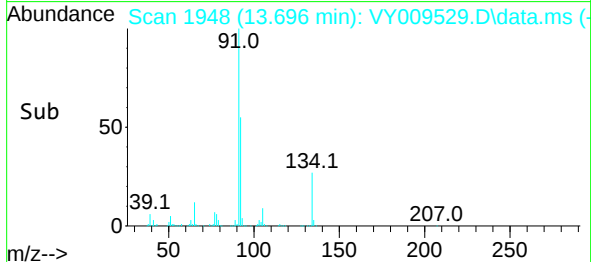
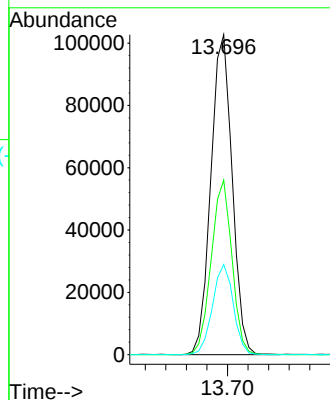
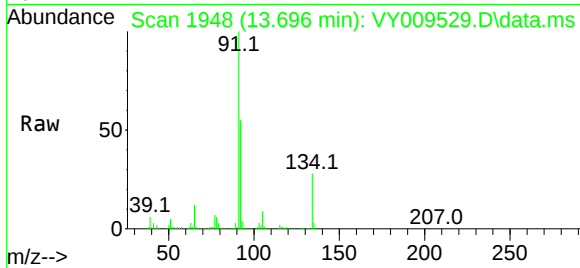




#89
n-Butylbenzene
Concen: 20.933 ug/l
RT: 13.696 min Scan# 1947
Delta R.T. 0.006 min
Lab File: VY009529.D
Acq: 12 Jul 2022 13:54

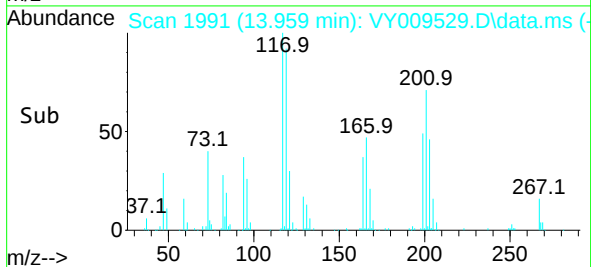
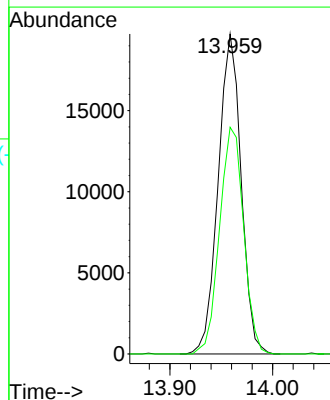
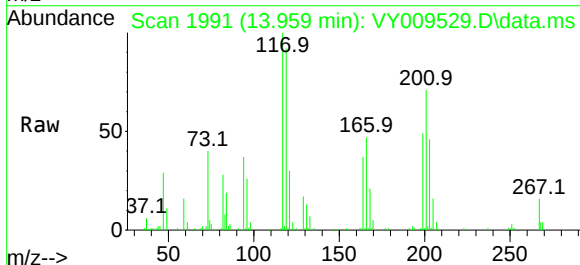
Instrument :
MSVOA_Y
ClientSampleId :
VY0712SBS01

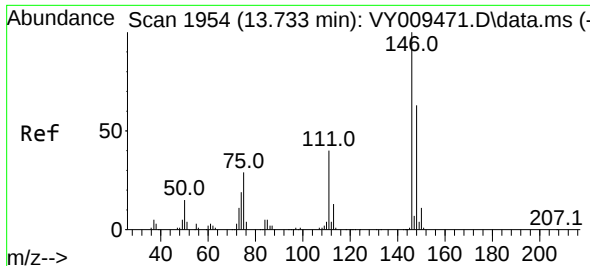
Tgt Ion: 91 Resp: 147671
Ion Ratio Lower Upper
91 100
92 53.1 26.3 78.9
134 27.5 13.0 38.9



#90
Hexachloroethane
Concen: 20.600 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.001 min
Lab File: VY009529.D
Acq: 12 Jul 2022 13:54

Tgt Ion: 117 Resp: 30535
Ion Ratio Lower Upper
117 100
201 74.3 43.0 128.8





#91

1,2-Dichlorobenzene

Concen: 20.235 ug/l

RT: 13.739 min Scan# 1954

Delta R.T. 0.006 min

Lab File: VY009529.D

Acq: 12 Jul 2022 13:54

Instrument :

MSVOA_Y

ClientSampleId :

VY0712SBS01

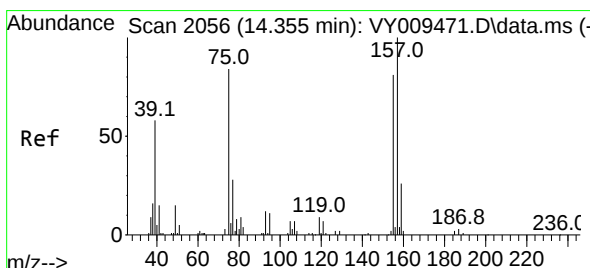
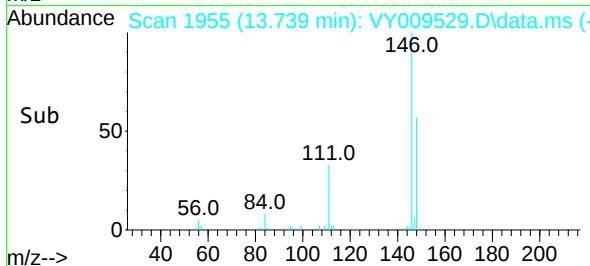
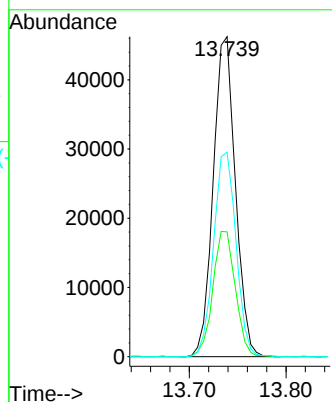
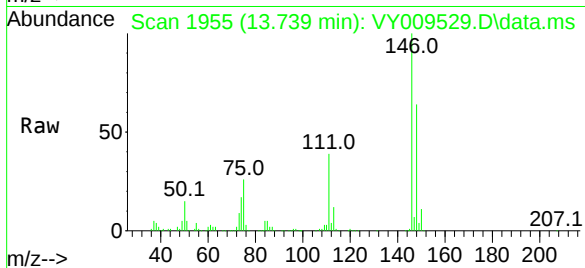
Tgt Ion:146 Resp: 73726

Ion Ratio Lower Upper

146 100

111 39.8 20.3 60.9

148 64.6 32.3 96.9



#92

1,2-Dibromo-3-Chloropropane

Concen: 20.494 ug/l

RT: 14.355 min Scan# 2056

Delta R.T. -0.000 min

Lab File: VY009529.D

Acq: 12 Jul 2022 13:54

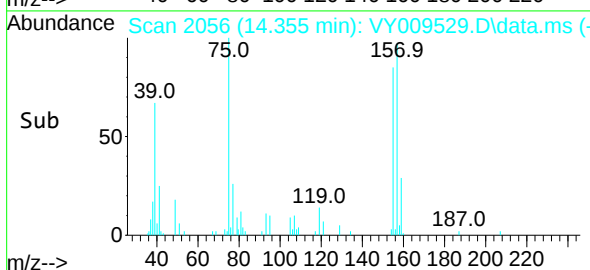
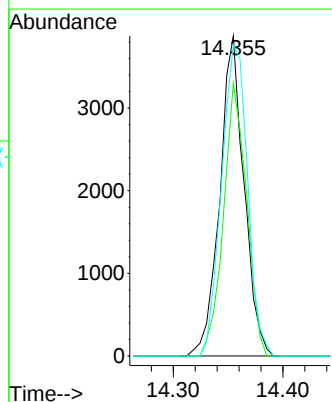
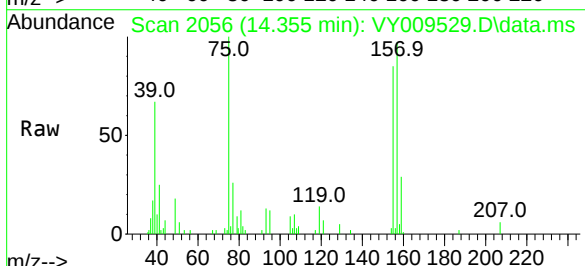
Tgt Ion: 75 Resp: 5952

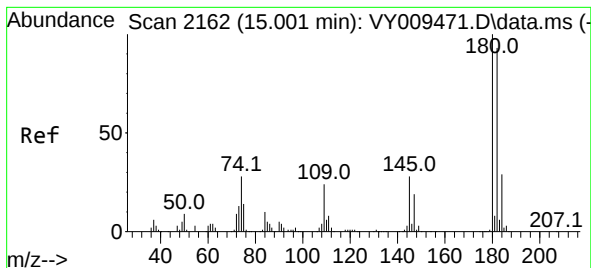
Ion Ratio Lower Upper

75 100

155 81.2 38.0 113.9

157 104.1 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 19.607 ug/l

RT: 15.007 min Scan# 2162

Delta R.T. 0.006 min

Lab File: VY009529.D

Acq: 12 Jul 2022 13:54

Instrument :

MSVOA_Y

ClientSampleId :

VY0712SBS01

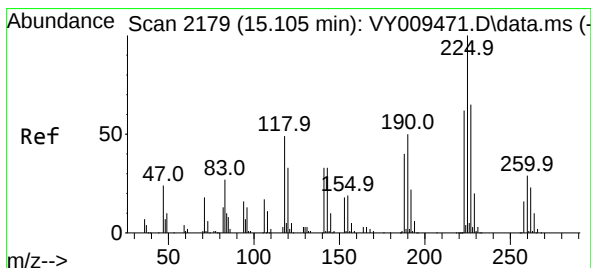
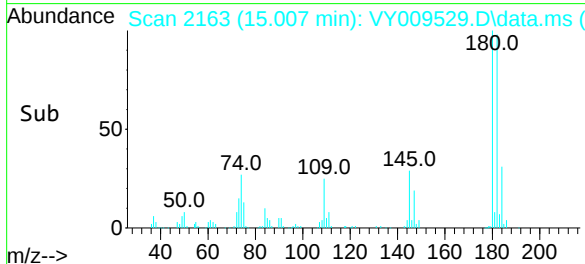
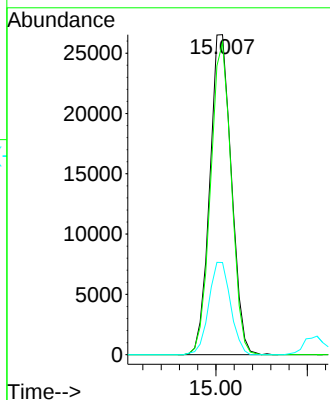
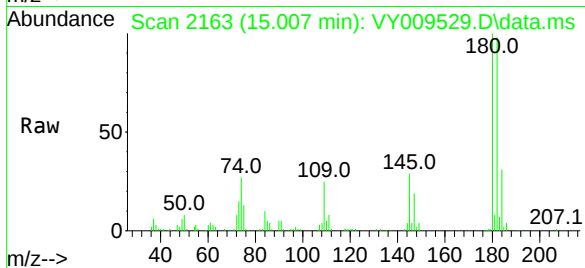
Tgt Ion:180 Resp: 43570

Ion Ratio Lower Upper

180 100

182 93.4 47.3 141.9

145 29.0 14.6 43.8



#94

Hexachlorobutadiene

Concen: 20.653 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. 0.006 min

Lab File: VY009529.D

Acq: 12 Jul 2022 13:54

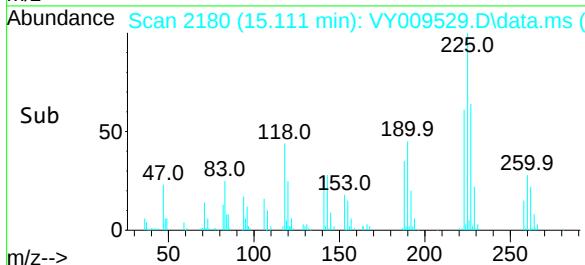
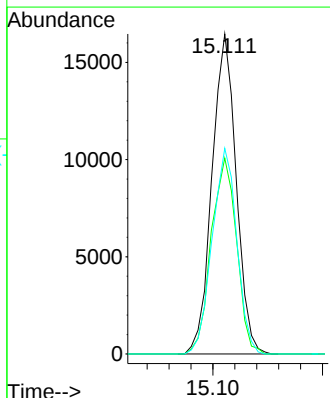
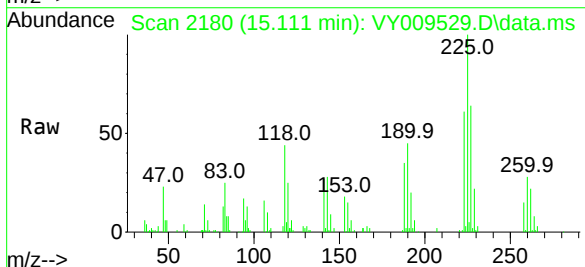
Tgt Ion:225 Resp: 25232

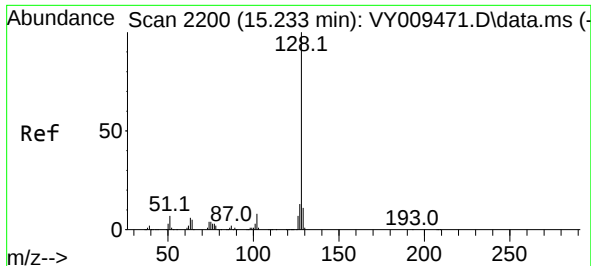
Ion Ratio Lower Upper

225 100

223 64.1 30.8 92.3

227 65.4 31.6 94.7

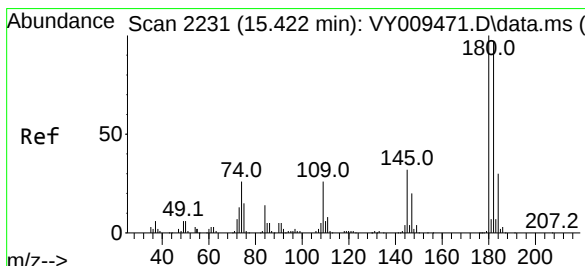
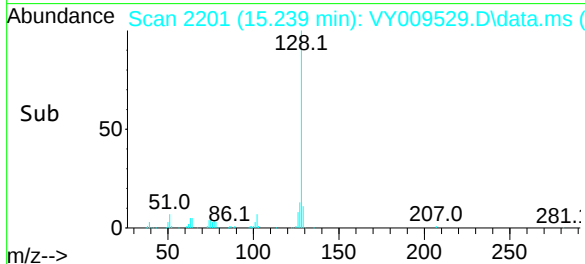
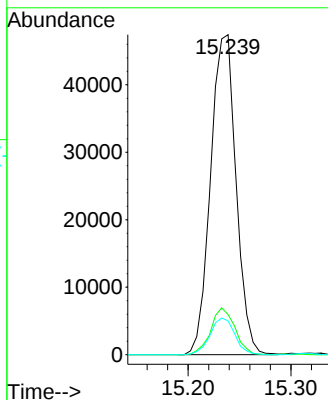
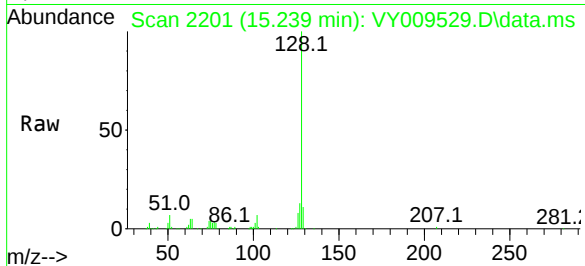




#95
Naphthalene
Concen: 17.767 ug/l
RT: 15.239 min Scan# 2200
Delta R.T. 0.006 min
Lab File: VY009529.D
Acq: 12 Jul 2022 13:54

Instrument :
MSVOA_Y
ClientSampleId :
VY0712SBS01

Tgt Ion:128	Resp:	81631
Ion Ratio	Lower	Upper
128	100	
127	13.9	11.0 16.4
129	11.1	8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 18.867 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY009529.D
Acq: 12 Jul 2022 13:54

Tgt Ion:180	Resp:	36313
Ion Ratio	Lower	Upper
180	100	
182	96.3	47.3 141.9
145	33.0	15.3 45.9

