

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY071922\
 Data File : VY009583.D
 Acq On : 19 Jul 2022 12:40
 Operator : KP/MD
 Sample : VY0719SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0719SBS01

Quant Time: Jul 19 15:10:59 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y071822S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 19 04:22:09 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	200709	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	306563	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	275582	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	140968	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	97046	51.125	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 102.240%	
35) Dibromofluoromethane	7.710	113	96101	49.759	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 99.520%	
50) Toluene-d8	10.173	98	377482	50.842	ug/l	0.00
Spiked Amount	50.000	Range	78 - 125	Recovery	= 101.680%	
62) 4-Bromofluorobenzene	12.477	95	122479	50.910	ug/l	0.00
Spiked Amount	50.000	Range	50 - 146	Recovery	= 101.820%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.900	85	35975	20.427	ug/l	99
3) Chloromethane	2.107	50	53594	20.535	ug/l	99
4) Vinyl Chloride	2.241	62	54033	19.798	ug/l	96
5) Bromomethane	2.631	94	36884	19.967	ug/l	100
6) Chloroethane	2.778	64	32966	19.885	ug/l	98
7) Trichlorofluoromethane	3.113	101	67346	20.824	ug/l	95
8) Diethyl Ether	3.521	74	23176	21.903	ug/l	84
9) 1,1,2-Trichlorotrifluo...	3.881	101	39690	20.987	ug/l	95
10) Methyl Iodide	4.076	142	47513	18.913	ug/l #	87
11) Tert butyl alcohol	4.948	59	17890	74.730	ug/l #	92
12) 1,1-Dichloroethene	3.863	96	38203	20.698	ug/l	83
13) Acrolein	3.723	56	15165	111.748	ug/l	100
14) Allyl chloride	4.473	41	61534	21.551	ug/l #	91
15) Acrylonitrile	5.149	53	55454	106.113	ug/l	99
16) Acetone	3.936	43	45908	95.604	ug/l #	89
17) Carbon Disulfide	4.180	76	120697	21.035	ug/l	99
18) Methyl Acetate	4.466	43	28356	21.037	ug/l	93
19) Methyl tert-butyl Ether	5.210	73	101193	20.802	ug/l	94
20) Methylene Chloride	4.704	84	70736	24.340	ug/l	89
21) trans-1,2-Dichloroethene	5.204	96	44397	21.252	ug/l	85
22) Diisopropyl ether	6.112	45	132672	21.761	ug/l	92
23) Vinyl Acetate	6.051	43	407387	105.903	ug/l	95
24) 1,1-Dichloroethane	6.009	63	74392	21.126	ug/l	99
25) 2-Butanone	6.978	43	72234	103.126	ug/l #	90
26) 2,2-Dichloropropane	6.972	77	63831	20.234	ug/l	92
27) cis-1,2-Dichloroethene	6.972	96	48851	21.150	ug/l	86
28) Bromochloromethane	7.326	49	30825	20.430	ug/l	88
29) Tetrahydrofuran	7.344	42	49459	107.550	ug/l	93
30) Chloroform	7.496	83	74787	20.761	ug/l	96
31) Cyclohexane	7.777	56	71081	21.237	ug/l	95
32) 1,1,1-Trichloroethane	7.698	97	67021	20.743	ug/l	96
36) 1,1-Dichloropropene	7.911	75	59032	20.684	ug/l	96
37) Ethyl Acetate	7.064	43	33510	21.096	ug/l	95
38) Carbon Tetrachloride	7.893	117	59846	20.031	ug/l	98
39) Methylcyclohexane	9.179	83	72196	20.516	ug/l	94
40) Benzene	8.155	78	173372	20.761	ug/l	95

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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.338	41	44430	58.291	ug/l #	37
42) 1,2-Dichloroethane	8.228	62	47985	20.483	ug/l	91
43) Isopropyl Acetate	8.265	43	59588	20.473	ug/l #	93
44) Trichloroethene	8.935	130	47628	20.054	ug/l	99
45) 1,2-Dichloropropane	9.216	63	42912	20.944	ug/l	99
46) Dibromomethane	9.301	93	24553	20.633	ug/l	95
47) Bromodichloromethane	9.490	83	57045	20.444	ug/l	99
48) Methyl methacrylate	9.289	41	27875	21.677	ug/l	89
49) 1,4-Dioxane	9.295	88	6240	393.401	ug/l	90
51) 4-Methyl-2-Pentanone	10.069	43	159813	105.749	ug/l	93
52) Toluene	10.240	92	110738	20.934	ug/l	96
53) t-1,3-Dichloropropene	10.459	75	59344	20.592	ug/l	98
54) cis-1,3-Dichloropropene	9.923	75	68270	20.834	ug/l #	88
55) 1,1,2-Trichloroethane	10.642	97	34563	20.624	ug/l	96
56) Ethyl methacrylate	10.508	69	44566	20.786	ug/l #	83
57) 1,3-Dichloropropane	10.788	76	58077	20.883	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.776	63	100383	105.183	ug/l	97
59) 2-Hexanone	10.831	43	110084	104.732	ug/l	91
60) Dibromochloromethane	10.977	129	41514	20.471	ug/l	100
61) 1,2-Dibromoethane	11.087	107	33165	20.283	ug/l	98
64) Tetrachloroethene	10.715	164	45414	21.057	ug/l	97
65) Chlorobenzene	11.514	112	117552	20.874	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.587	131	42710	20.413	ug/l	97
67) Ethyl Benzene	11.587	91	204519	20.649	ug/l	97
68) m/p-Xylenes	11.697	106	165086	41.881	ug/l	91
69) o-Xylene	12.026	106	76139	20.641	ug/l	91
70) Styrene	12.038	104	128150	20.887	ug/l	94
71) Bromoform	12.203	173	27625	20.922	ug/l #	98
73) Isopropylbenzene	12.325	105	199958	20.487	ug/l	99
74) N-amyl acetate	12.142	43	54239	20.895	ug/l	91
75) 1,1,2,2-Tetrachloroethane	12.581	83	41031	20.992	ug/l	99
76) 1,2,3-Trichloropropane	12.630	75	51821	38.590	ug/l #	100
77) Bromobenzene	12.605	156	50312	20.499	ug/l	90
78) n-propylbenzene	12.666	91	246011	20.860	ug/l	97
79) 2-Chlorotoluene	12.752	91	135545	20.729	ug/l	95
80) 1,3,5-Trimethylbenzene	12.806	105	168346	20.874	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.374	75	13859	20.350	ug/l	86
82) 4-Chlorotoluene	12.849	91	141211	20.817	ug/l	95
83) tert-Butylbenzene	13.075	119	148525	20.729	ug/l	92
84) 1,2,4-Trimethylbenzene	13.117	105	167896	20.816	ug/l	98
85) sec-Butylbenzene	13.251	105	221289	20.830	ug/l	98
86) p-Isopropyltoluene	13.367	119	184677	20.686	ug/l	96
87) 1,3-Dichlorobenzene	13.361	146	100148	20.627	ug/l	99
88) 1,4-Dichlorobenzene	13.440	146	100639	20.906	ug/l	98
89) n-Butylbenzene	13.690	91	171861	21.078	ug/l	99
90) Hexachloroethane	13.959	117	36180	21.035	ug/l	94
91) 1,2-Dichlorobenzene	13.733	146	87811	20.703	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	6414	21.569	ug/l	79
93) 1,2,4-Trichlorobenzene	15.001	180	55175	20.726	ug/l	99
94) Hexachlorobutadiene	15.111	225	33951	21.498	ug/l	98
95) Naphthalene	15.233	128	102381	20.144	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	47768	20.427	ug/l	98

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ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY0719SBSD01

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y071822S.M
Quant Title : SW846 8260
QLast Update : Tue Jul 19 04:22:09 2022
Response via : Initial Calibration

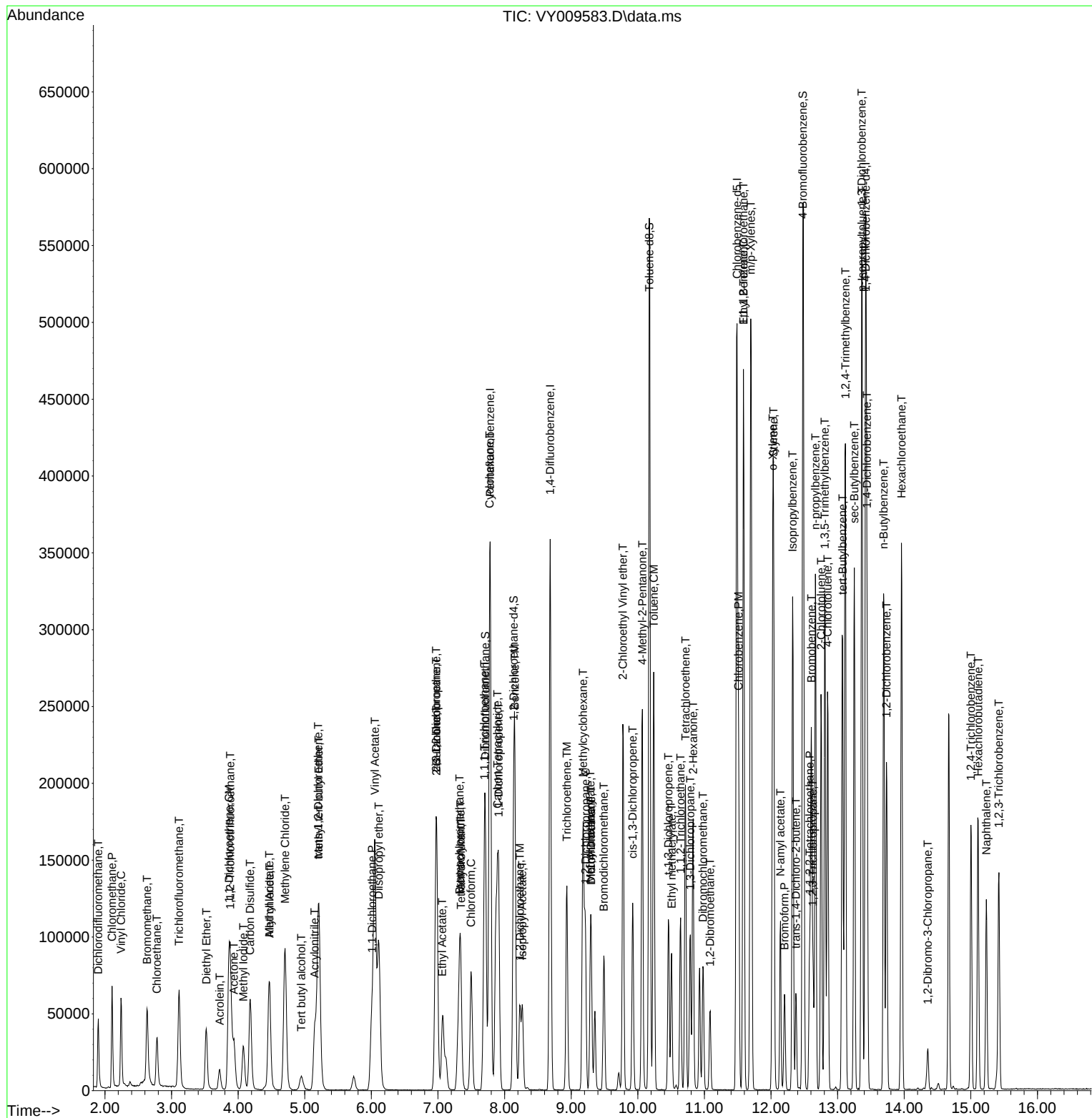
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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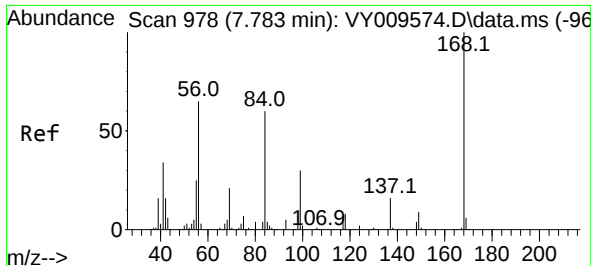
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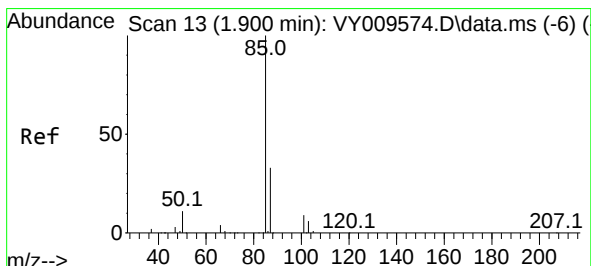
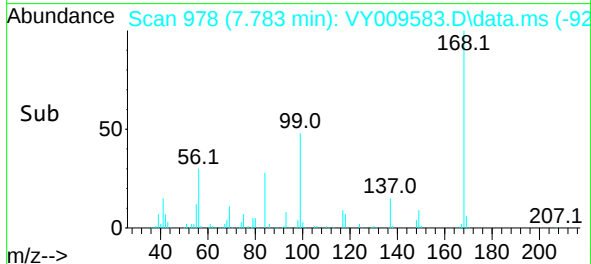
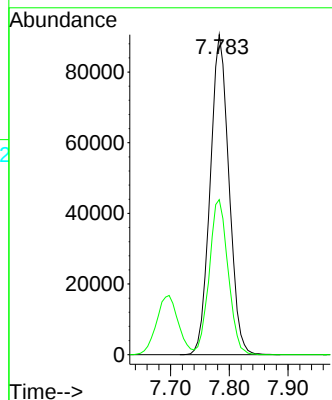
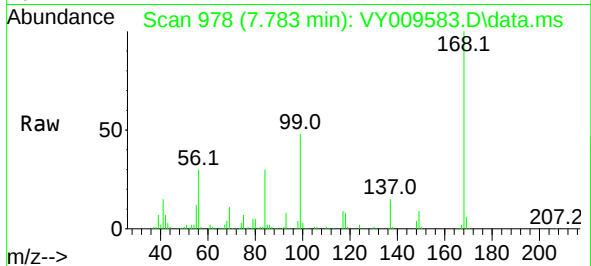




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY009583.D
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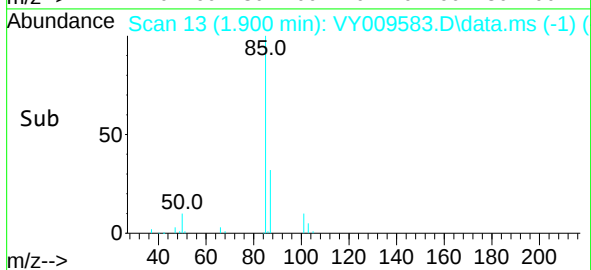
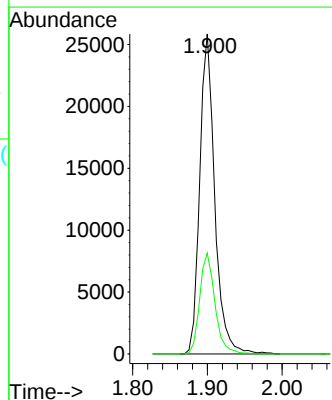
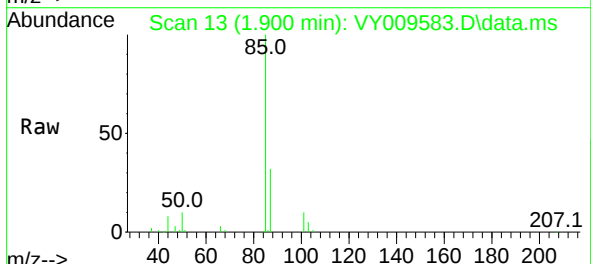
Instrument :
MSVOA_Y
ClientSampleId :
VY0719SBS01

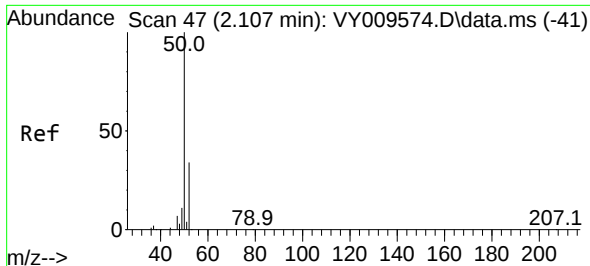
Tgt Ion:168 Resp: 200709
Ion Ratio Lower Upper
168 100
99 48.5 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 20.427 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY009583.D
Acq: 19 Jul 2022 12:40

Tgt Ion: 85 Resp: 35975
Ion Ratio Lower Upper
85 100
87 31.5 16.1 48.2

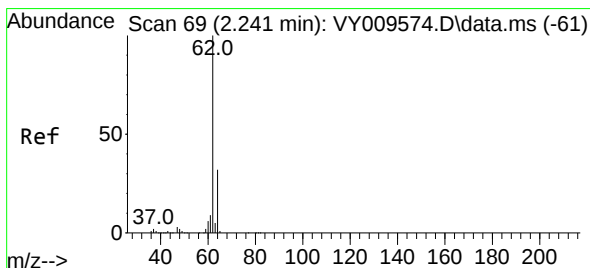
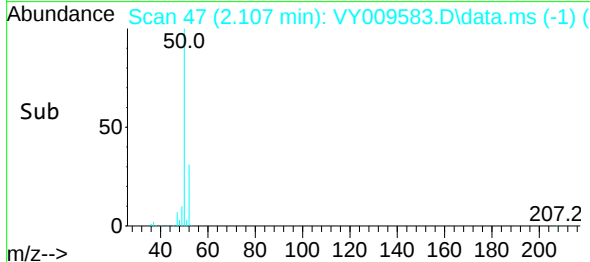
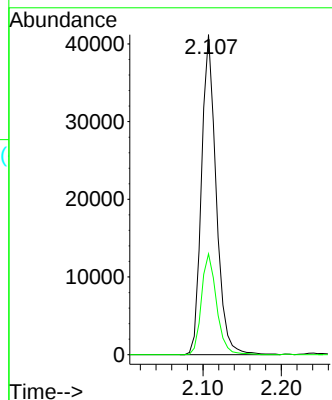
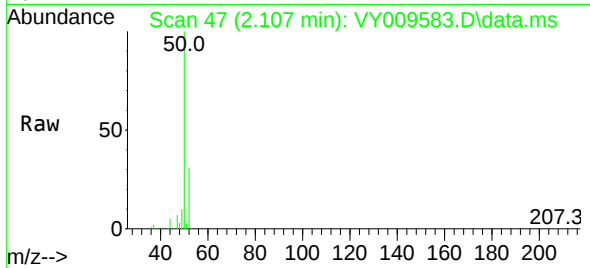




#3
Chloromethane
Concen: 20.535 ug/l
RT: 2.107 min Scan# 41
Delta R.T. -0.000 min
Lab File: VY009583.D
Acq: 19 Jul 2022 12:40

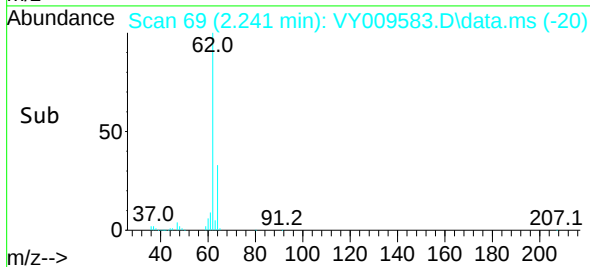
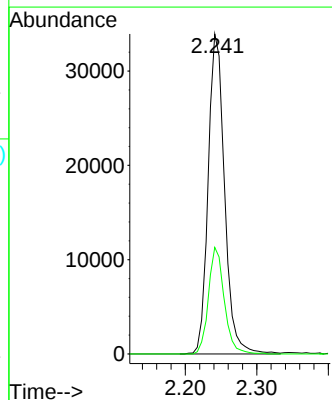
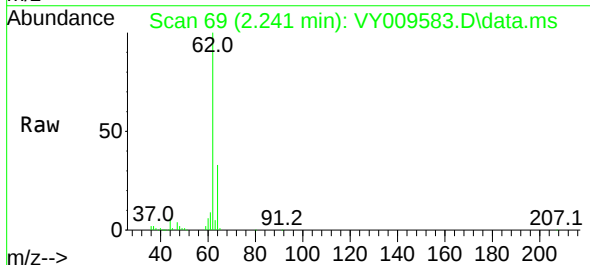
Instrument :
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ClientSampleId :
VY0719SBS01

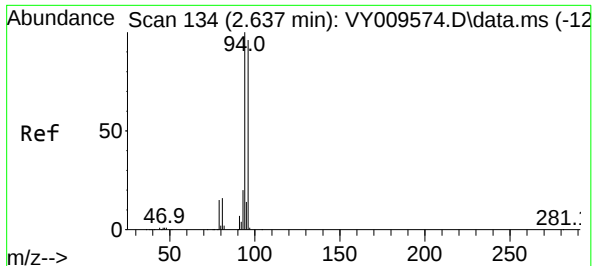
Tgt Ion: 50 Resp: 53594
Ion Ratio Lower Upper
50 100
52 31.5 24.6 37.0



#4
Vinyl Chloride
Concen: 19.798 ug/l
RT: 2.241 min Scan# 69
Delta R.T. -0.000 min
Lab File: VY009583.D
Acq: 19 Jul 2022 12:40

Tgt Ion: 62 Resp: 54033
Ion Ratio Lower Upper
62 100
64 33.3 25.0 37.6

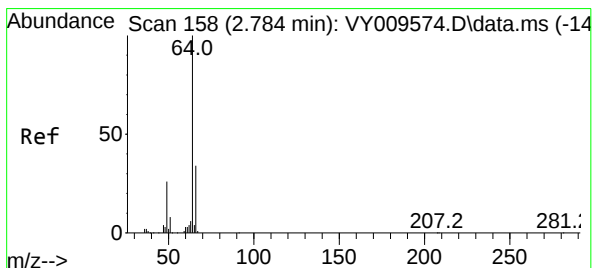
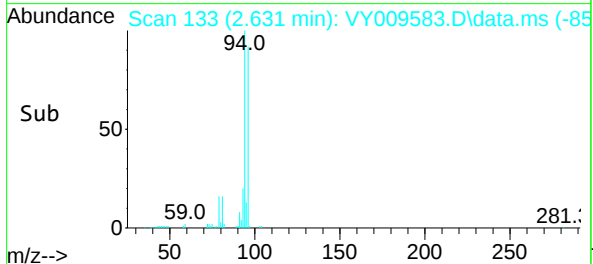
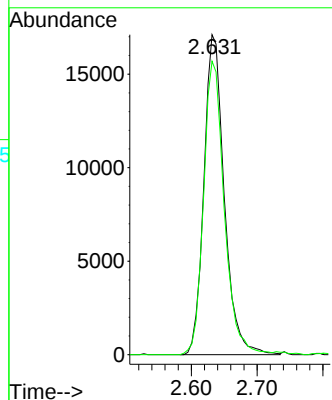
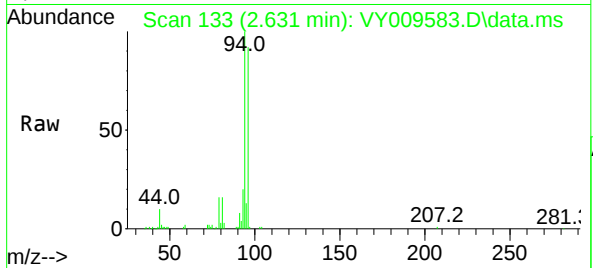




#5
Bromomethane
Concen: 19.967 ug/l
RT: 2.631 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY009583.D
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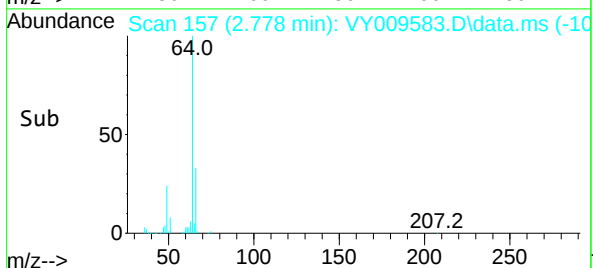
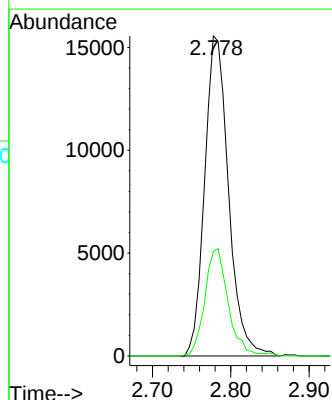
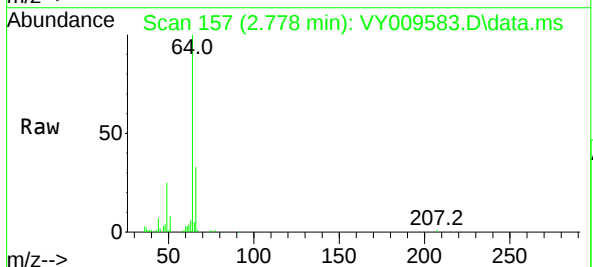
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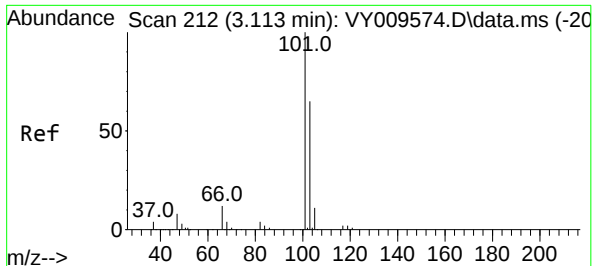
Tgt Ion: 94 Resp: 36884
Ion Ratio Lower Upper
94 100
96 91.7 73.5 110.3



#6
Chloroethane
Concen: 19.885 ug/l
RT: 2.778 min Scan# 157
Delta R.T. -0.006 min
Lab File: VY009583.D
Acq: 19 Jul 2022 12:40

Tgt Ion: 64 Resp: 32966
Ion Ratio Lower Upper
64 100
66 32.6 25.4 38.0

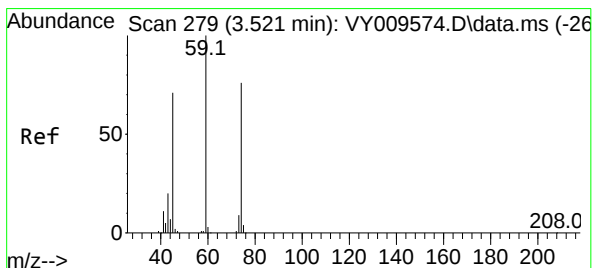
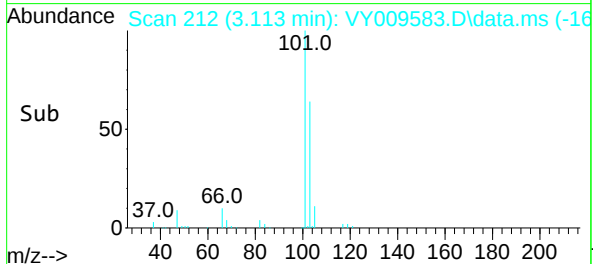
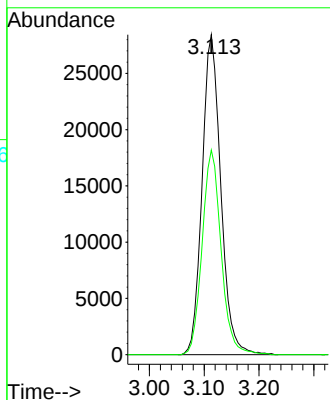
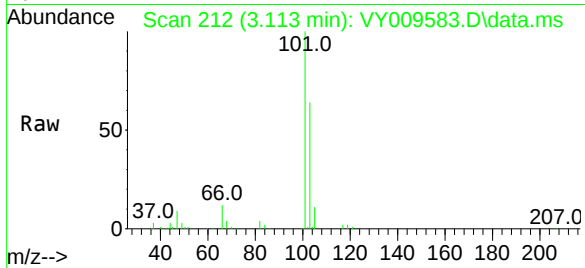




#7
 Trichlorofluoromethane
 Concen: 20.824 ug/l
 RT: 3.113 min Scan# 212
 Delta R.T. -0.000 min
 Lab File: VY009583.D
 Acq: 19 Jul 2022 12:40

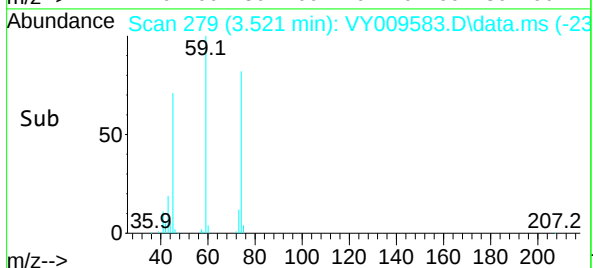
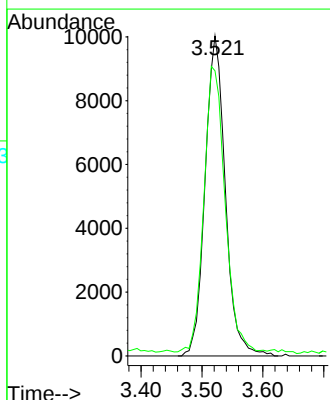
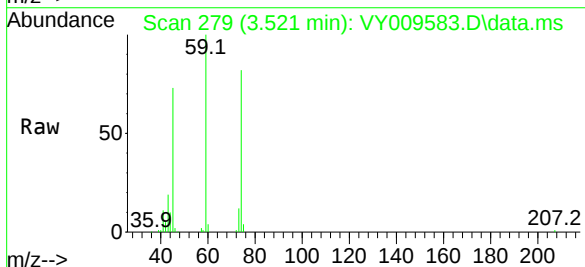
Instrument :
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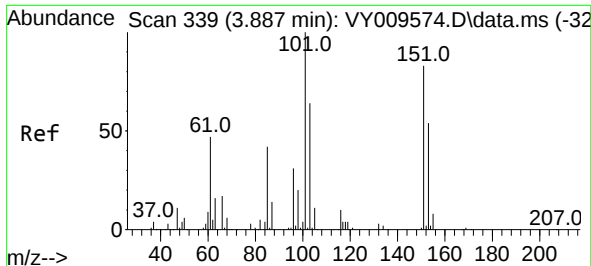
Tgt Ion:101 Resp: 67346
 Ion Ratio Lower Upper
 101 100
 103 63.9 48.0 72.0



#8
 Diethyl Ether
 Concen: 21.903 ug/l
 RT: 3.521 min Scan# 279
 Delta R.T. -0.000 min
 Lab File: VY009583.D
 Acq: 19 Jul 2022 12:40

Tgt Ion: 74 Resp: 23176
 Ion Ratio Lower Upper
 74 100
 45 93.1 55.1 165.5

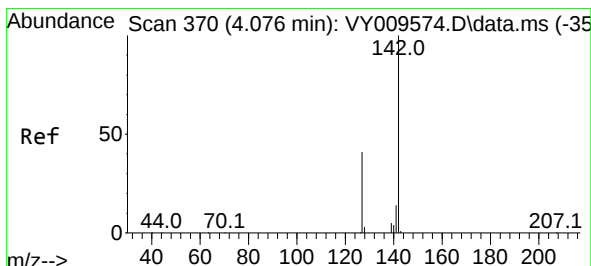
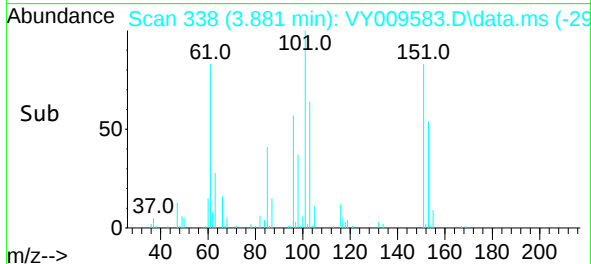
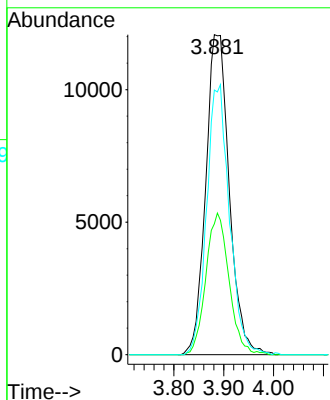
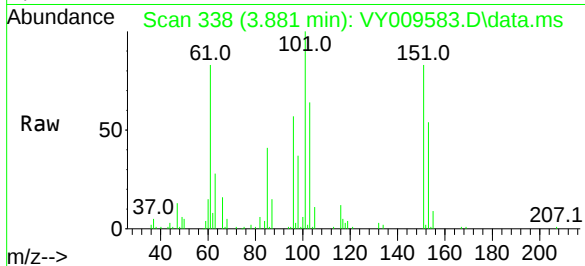




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 20.987 ug/l
 RT: 3.881 min Scan# 31
 Delta R.T. -0.006 min
 Lab File: VY009583.D
 Acq: 19 Jul 2022 12:40

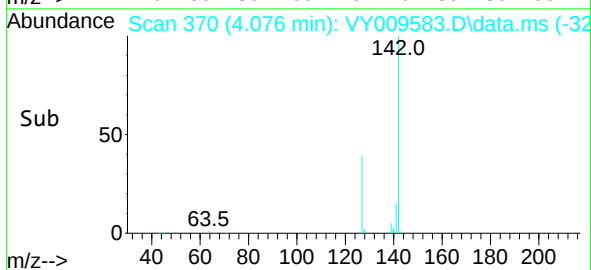
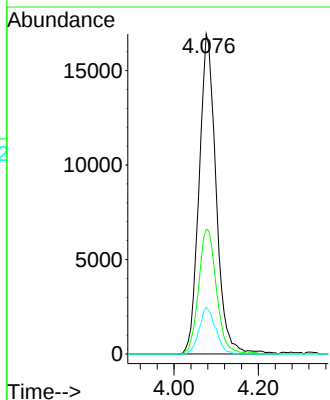
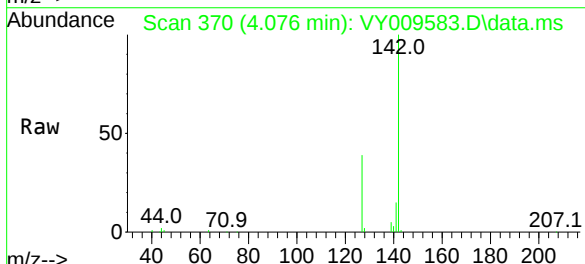
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0719SBS01

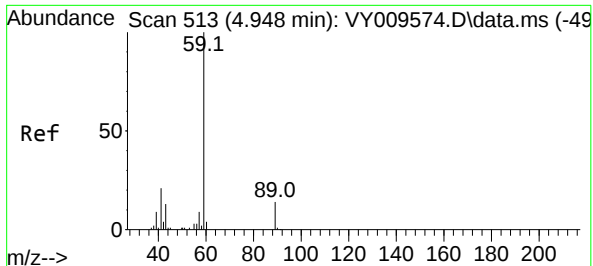
Tgt Ion:	101	Resp:	39690
Ion	Ratio	Lower	Upper
101	100		
85	43.3	40.6	60.8
151	81.9	64.9	97.3



#10
 Methyl Iodide
 Concen: 18.913 ug/l
 RT: 4.076 min Scan# 370
 Delta R.T. -0.000 min
 Lab File: VY009583.D
 Acq: 19 Jul 2022 12:40

Tgt Ion:	142	Resp:	47513
Ion	Ratio	Lower	Upper
142	100		
127	40.8	41.5	62.3
141	14.0	11.9	17.9





#11

Tert butyl alcohol

Concen: 74.730 ug/l

RT: 4.948 min Scan# 513

Delta R.T. 0.000 min

Lab File: VY009583.D

Acq: 19 Jul 2022 12:40

Instrument :

MSVOA_Y

ClientSampleId :

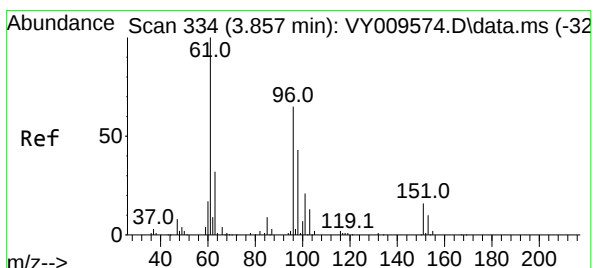
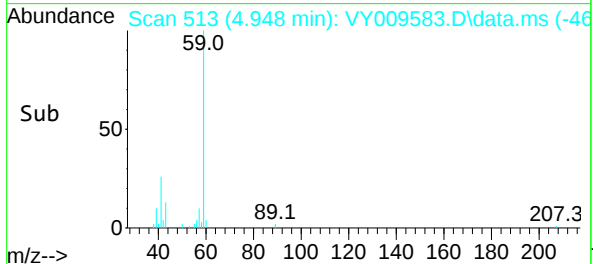
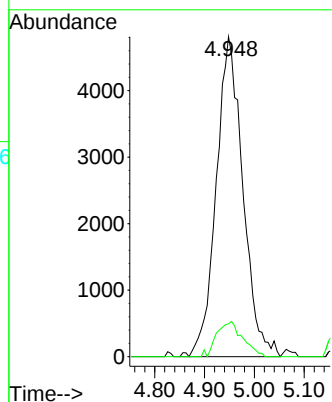
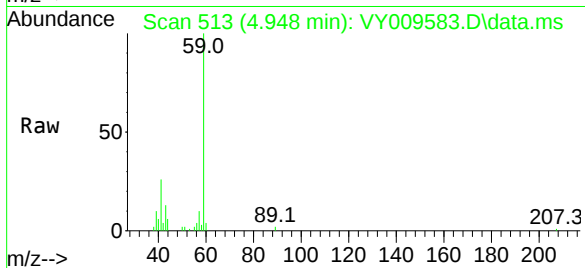
VY0719SBS01

Tgt Ion: 59 Resp: 17890

Ion Ratio Lower Upper

59 100

57 10.7 6.4 9.6#



#12

1,1-Dichloroethene

Concen: 20.698 ug/l

RT: 3.863 min Scan# 335

Delta R.T. 0.006 min

Lab File: VY009583.D

Acq: 19 Jul 2022 12:40

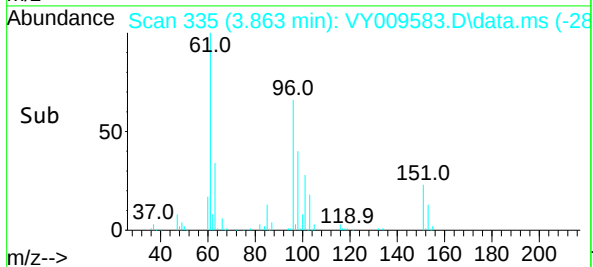
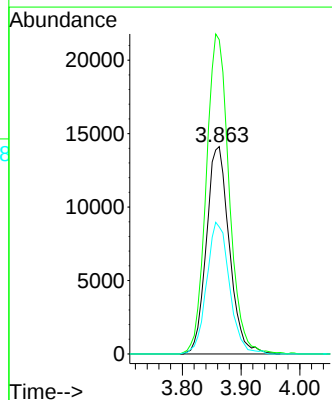
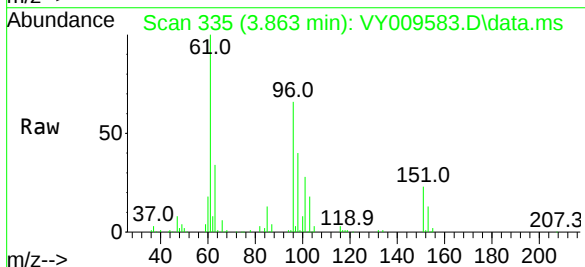
Tgt Ion: 96 Resp: 38203

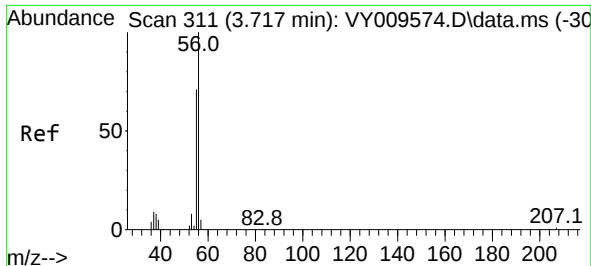
Ion Ratio Lower Upper

96 100

61 151.5 145.8 218.6

98 61.2 52.5 78.7

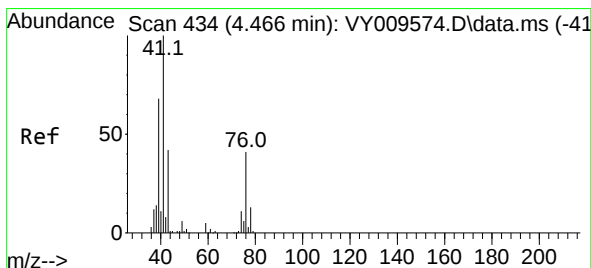
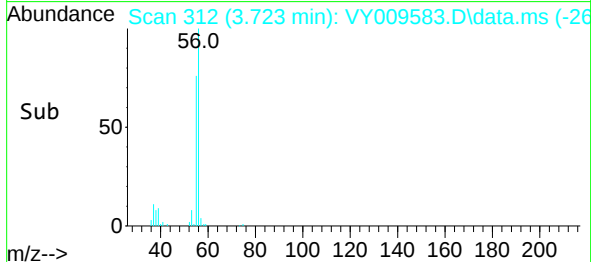
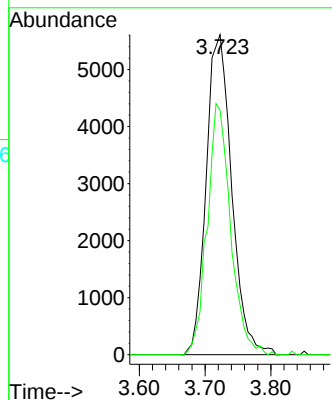
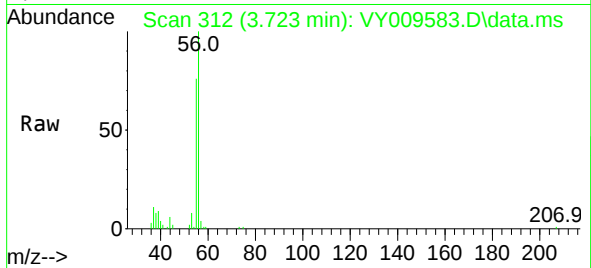




#13
Acrolein
Concen: 111.748 ug/l
RT: 3.723 min Scan# 311
Delta R.T. 0.006 min
Lab File: VY009583.D
Acq: 19 Jul 2022 12:40

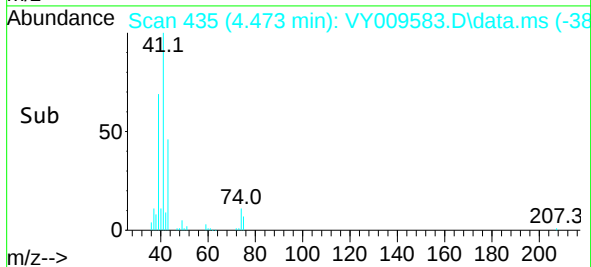
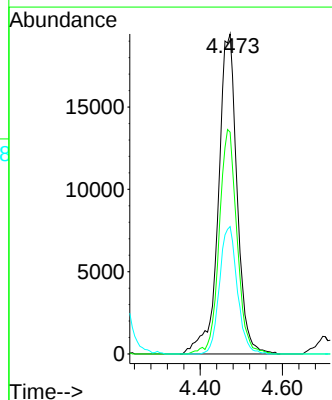
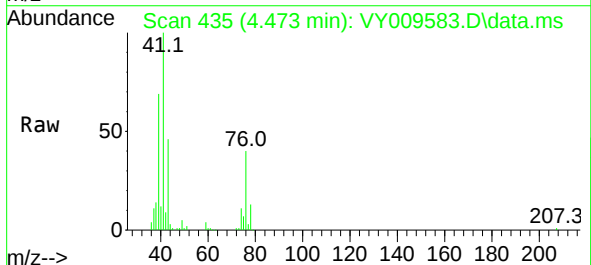
Instrument :
MSVOA_Y
ClientSampleId :
VY0719SBS01

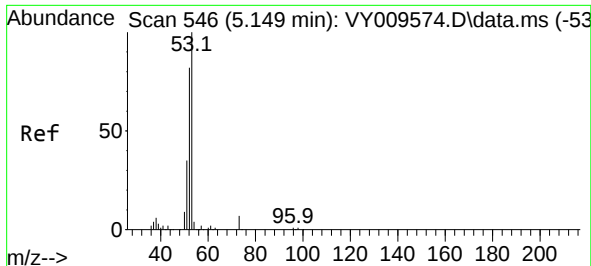
Tgt Ion: 56 Resp: 15165
Ion Ratio Lower Upper
56 100
55 71.7 57.6 86.4



#14
Allyl chloride
Concen: 21.551 ug/l
RT: 4.473 min Scan# 435
Delta R.T. 0.006 min
Lab File: VY009583.D
Acq: 19 Jul 2022 12:40

Tgt Ion: 41 Resp: 61534
Ion Ratio Lower Upper
41 100
39 66.8 58.8 88.2
76 37.8 25.1 37.7#

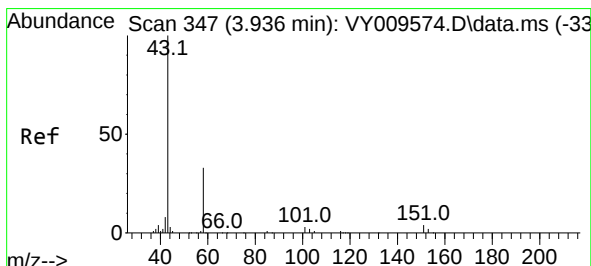
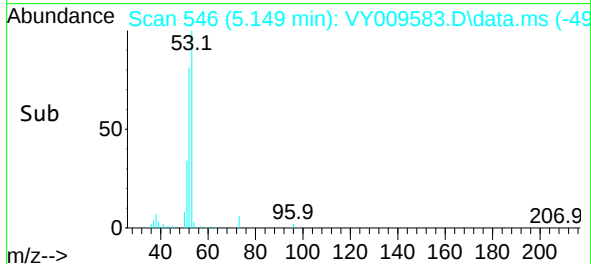
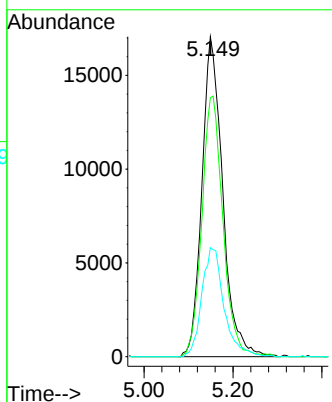
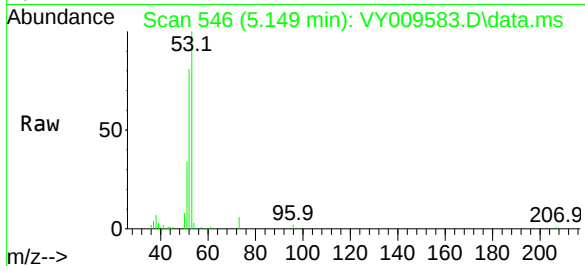




#15
Acrylonitrile
Concen: 106.113 ug/l
RT: 5.149 min Scan# 546
Delta R.T. -0.000 min
Lab File: VY009583.D
Acq: 19 Jul 2022 12:40

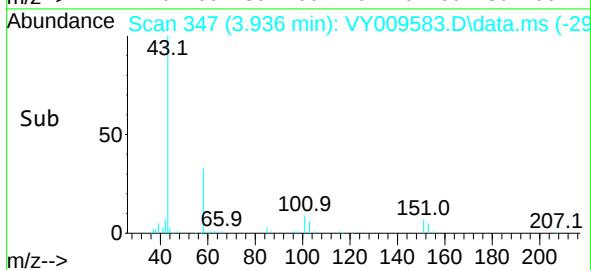
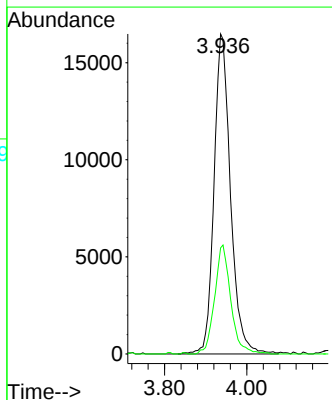
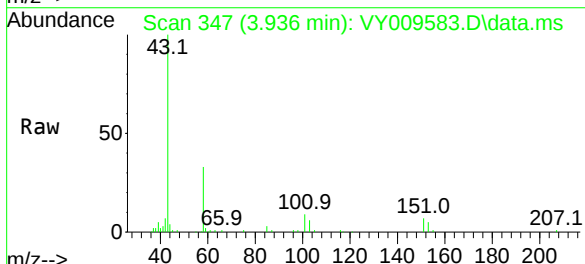
Instrument :
MSVOA_Y
ClientSampleId :
VY0719SBS01

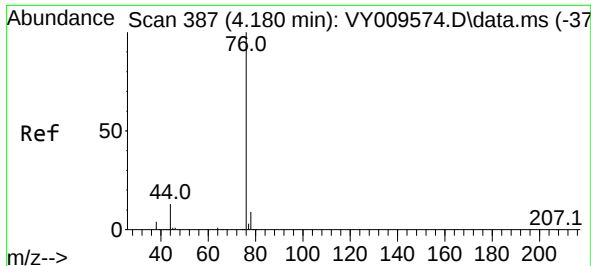
Tgt Ion:	53	Resp:	55454
Ion	Ratio	Lower	Upper
53	100		
52	82.6	67.0	100.4
51	36.4	29.8	44.6



#16
Acetone
Concen: 95.604 ug/l
RT: 3.936 min Scan# 347
Delta R.T. -0.000 min
Lab File: VY009583.D
Acq: 19 Jul 2022 12:40

Tgt Ion:	43	Resp:	45908
Ion	Ratio	Lower	Upper
43	100		
58	33.2	22.0	33.0#

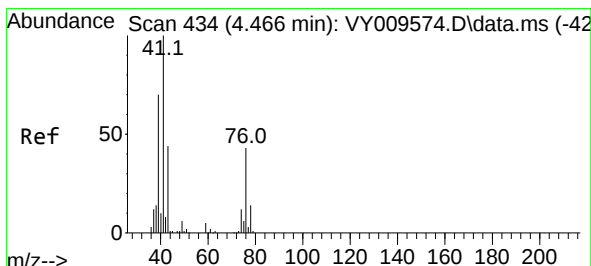
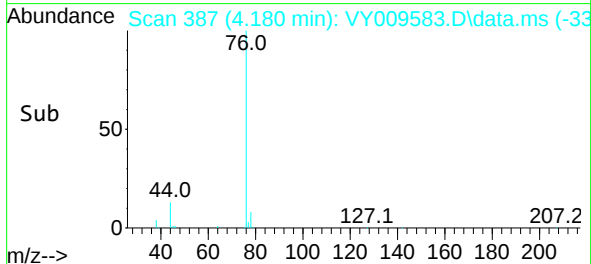
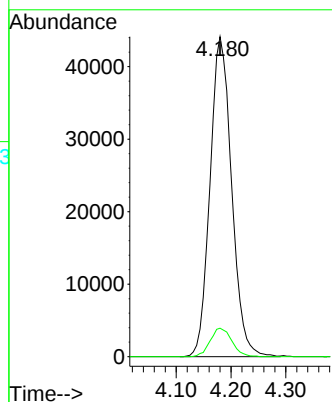
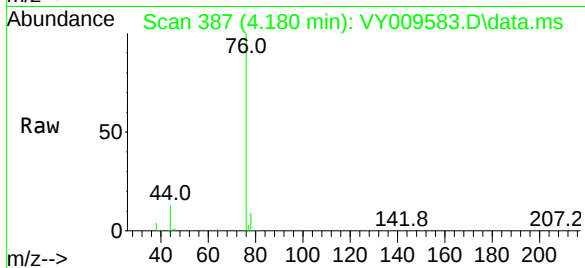




#17
Carbon Disulfide
Concen: 21.035 ug/l
RT: 4.180 min Scan# 387
Delta R.T. -0.000 min
Lab File: VY009583.D
Acq: 19 Jul 2022 12:40

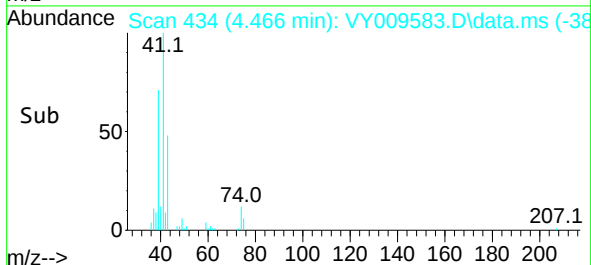
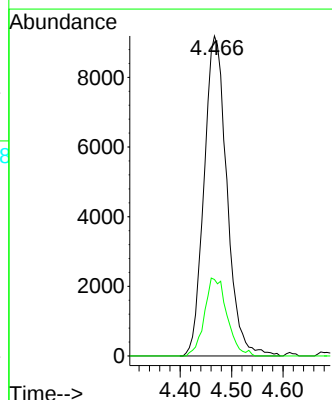
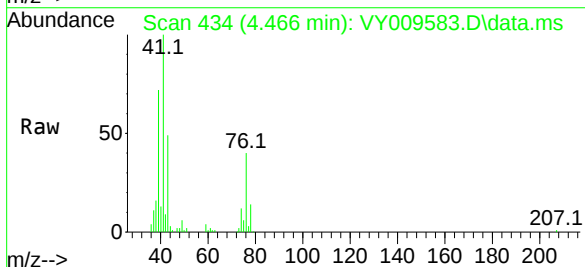
Instrument :
MSVOA_Y
ClientSampleId :
VY0719SBSD01

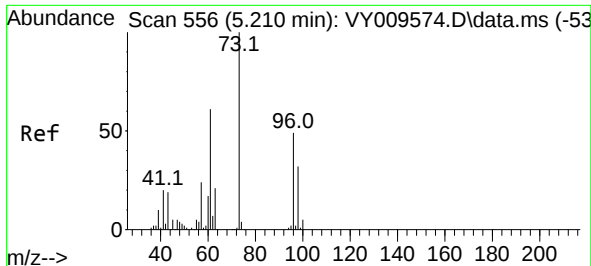
Tgt Ion: 76 Resp: 120697
Ion Ratio Lower Upper
76 100
78 8.9 7.4 11.0



#18
Methyl Acetate
Concen: 21.037 ug/l
RT: 4.466 min Scan# 434
Delta R.T. -0.000 min
Lab File: VY009583.D
Acq: 19 Jul 2022 12:40

Tgt Ion: 43 Resp: 28356
Ion Ratio Lower Upper
43 100
74 24.0 16.6 24.8





#19

Methyl tert-butyl Ether

Concen: 20.802 ug/l

RT: 5.210 min Scan# 511

Delta R.T. -0.000 min

Lab File: VY009583.D

Acq: 19 Jul 2022 12:40

Instrument :

MSVOA_Y

ClientSampleId :

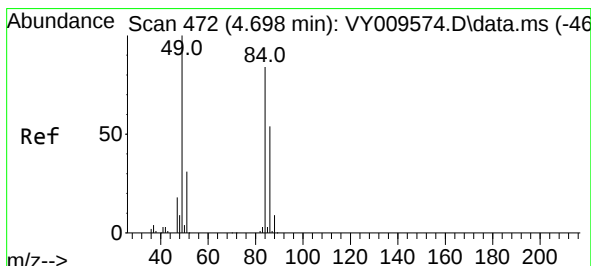
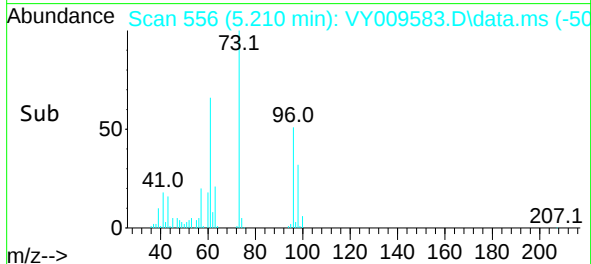
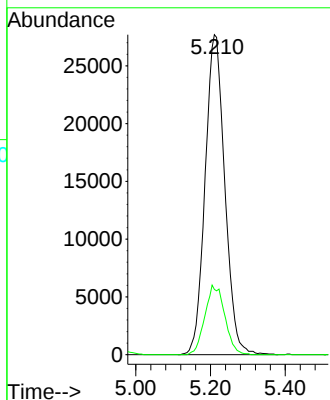
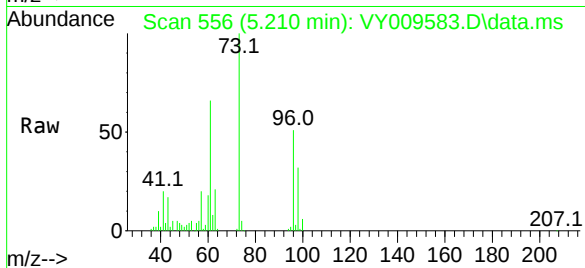
VY0719SBS01

Tgt Ion: 73 Resp: 101193

Ion Ratio Lower Upper

73 100

57 20.4 18.6 27.8



#20

Methylene Chloride

Concen: 24.340 ug/l

RT: 4.704 min Scan# 473

Delta R.T. 0.006 min

Lab File: VY009583.D

Acq: 19 Jul 2022 12:40

Tgt Ion: 84 Resp: 70736

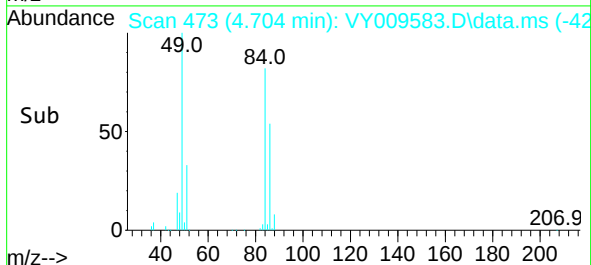
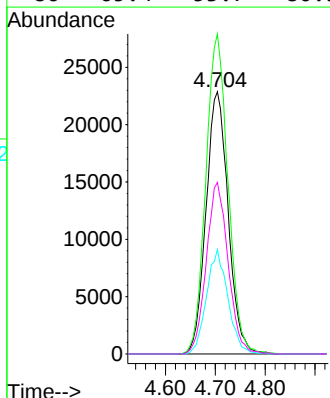
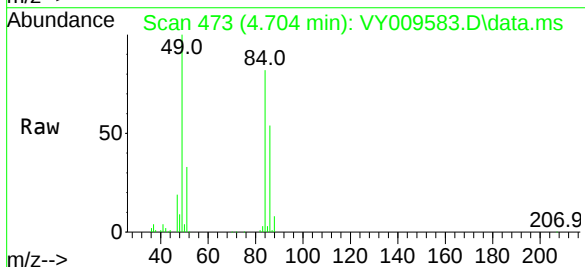
Ion Ratio Lower Upper

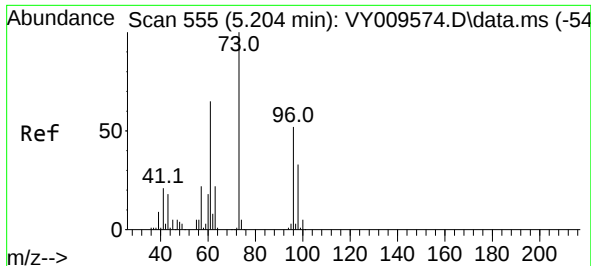
84 100

49 122.0 114.4 171.6

51 39.9 35.3 52.9

86 65.4 53.7 80.5

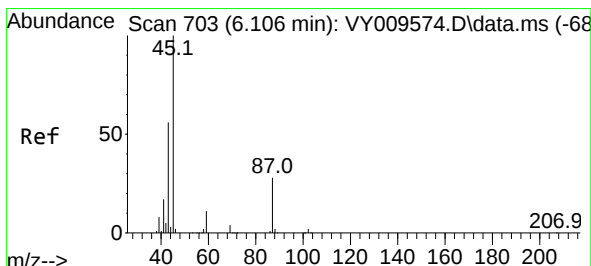
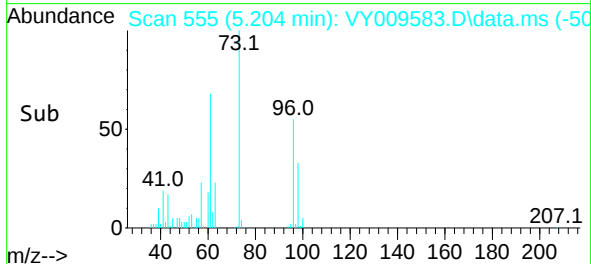
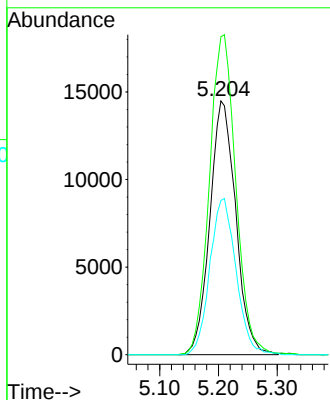
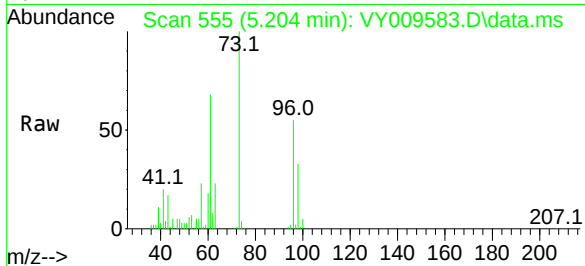




#21
trans-1,2-Dichloroethene
Concen: 21.252 ug/l
RT: 5.204 min Scan# 511
Delta R.T. -0.000 min
Lab File: VY009583.D
Acq: 19 Jul 2022 12:40

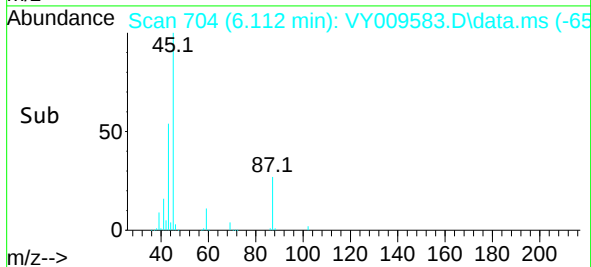
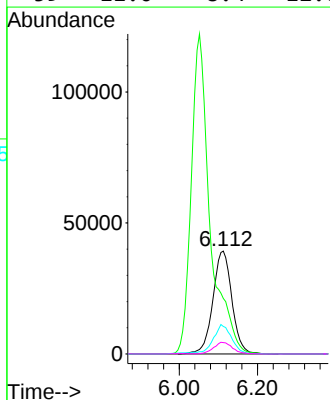
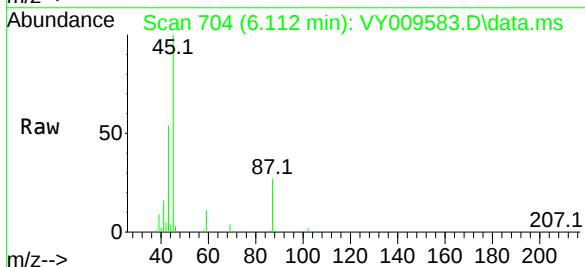
Instrument :
MSVOA_Y
ClientSampleId :
VY0719SBS01

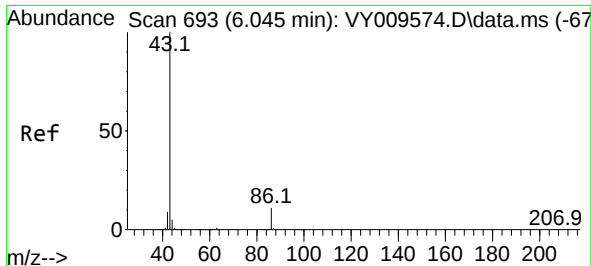
Tgt Ion: 96 Resp: 44397
Ion Ratio Lower Upper
96 100
61 125.3 120.5 180.7
98 60.8 49.8 74.8



#22
Diisopropyl ether
Concen: 21.761 ug/l
RT: 6.112 min Scan# 704
Delta R.T. 0.006 min
Lab File: VY009583.D
Acq: 19 Jul 2022 12:40

Tgt Ion: 45 Resp: 132672
Ion Ratio Lower Upper
45 100
43 53.8 49.3 73.9
87 26.7 19.2 28.8
59 11.0 8.4 12.6

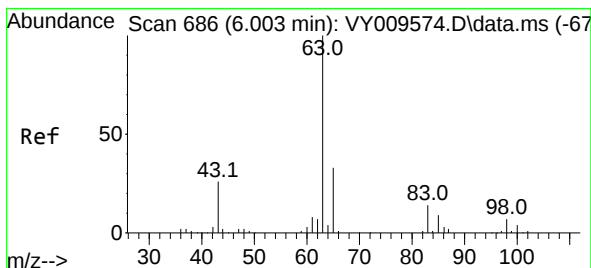
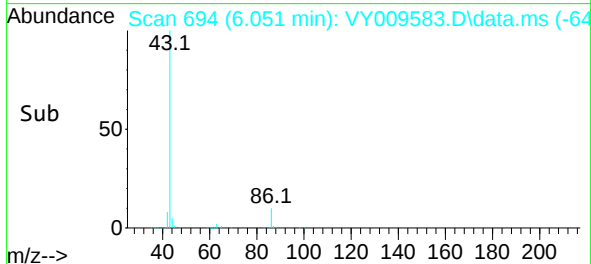
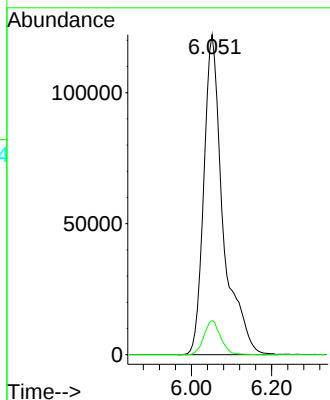
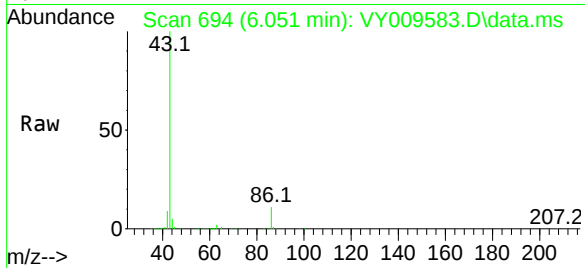




#23
 Vinyl Acetate
 Concen: 105.903 ug/l
 RT: 6.051 min Scan# 694
 Delta R.T. 0.006 min
 Lab File: VY009583.D
 Acq: 19 Jul 2022 12:40

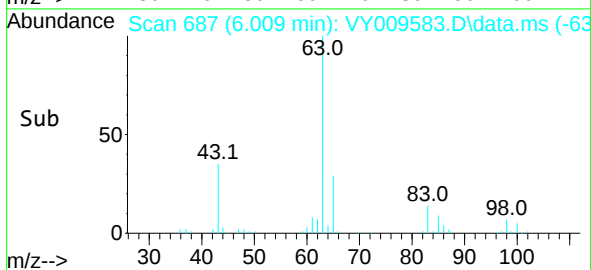
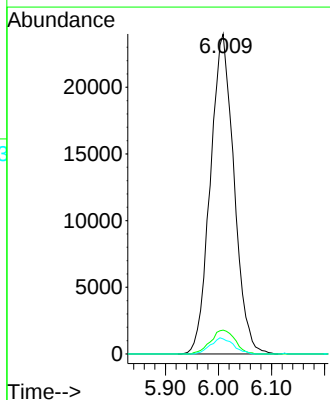
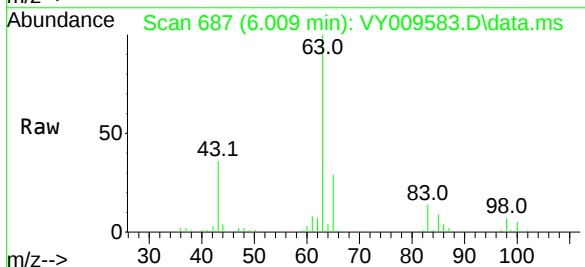
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0719SBS01

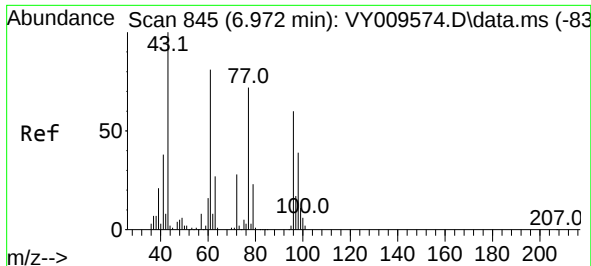
Tgt Ion: 43 Resp: 407387
 Ion Ratio Lower Upper
 43 100
 86 10.7 7.1 10.7



#24
 1,1-Dichloroethane
 Concen: 21.126 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. 0.006 min
 Lab File: VY009583.D
 Acq: 19 Jul 2022 12:40

Tgt Ion: 63 Resp: 74392
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.6 10.8
 100 4.7 2.0 5.8





#25

2-Butanone

Concen: 103.126 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.006 min

Lab File: VY009583.D

Acq: 19 Jul 2022 12:40

Instrument :

MSVOA_Y

ClientSampleId :

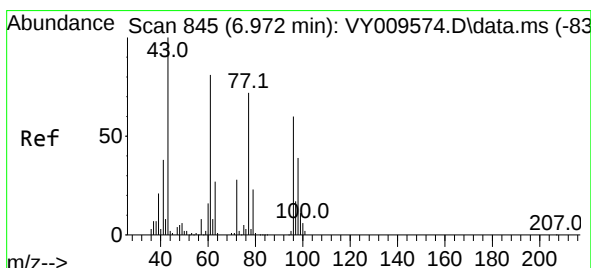
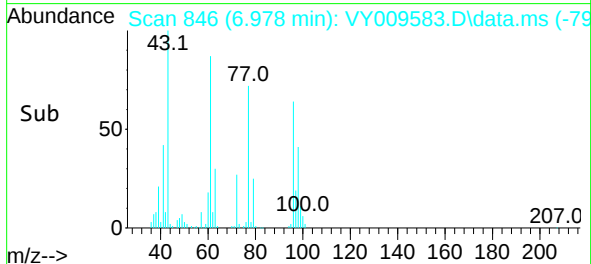
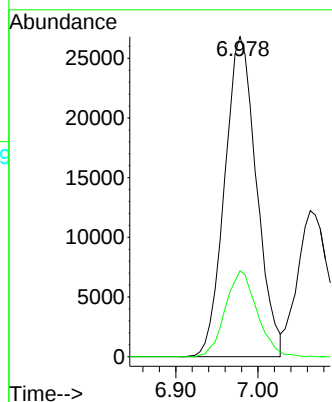
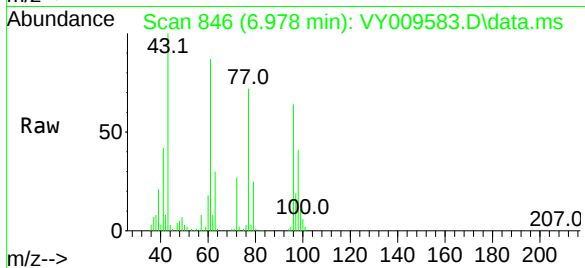
VY0719SBS01

Tgt Ion: 43 Resp: 72234

Ion Ratio Lower Upper

43 100

72 26.9 17.7 26.5#



#26

2,2-Dichloropropane

Concen: 20.234 ug/l

RT: 6.972 min Scan# 845

Delta R.T. -0.000 min

Lab File: VY009583.D

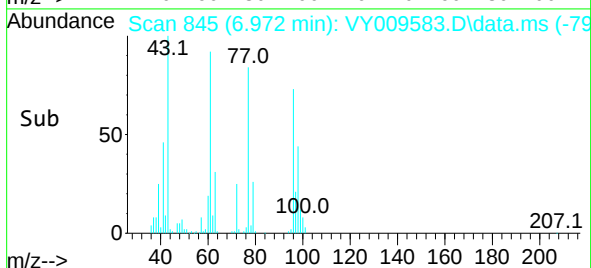
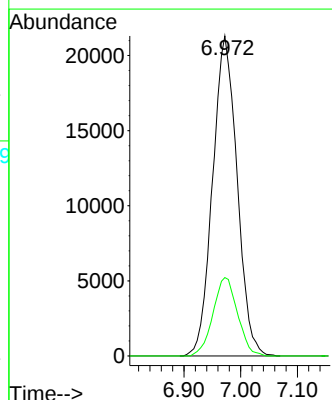
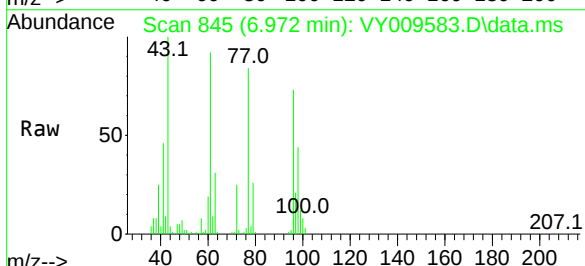
Acq: 19 Jul 2022 12:40

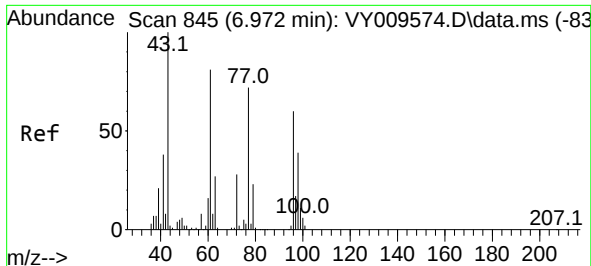
Tgt Ion: 77 Resp: 63831

Ion Ratio Lower Upper

77 100

97 24.6 10.4 31.4



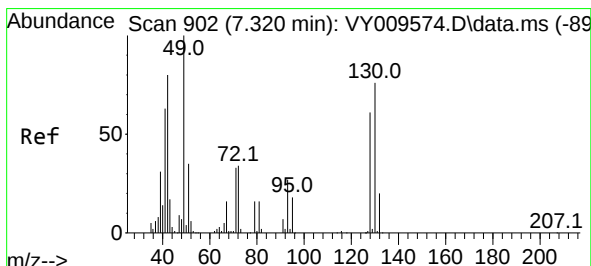
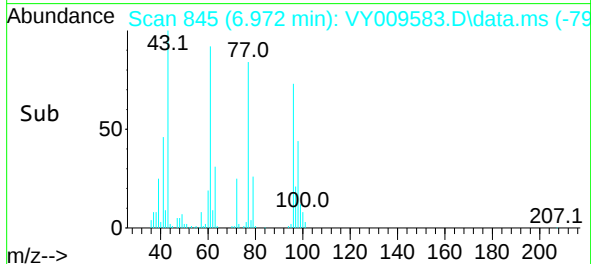
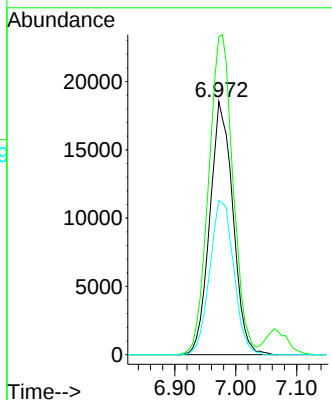
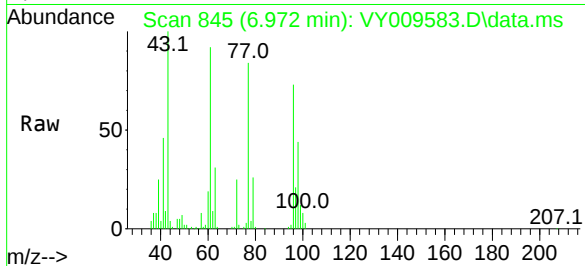


#27
 cis-1,2-Dichloroethene
 Concen: 21.150 ug/l
 RT: 6.972 min Scan# 845
 Delta R.T. -0.000 min
 Lab File: VY009583.D
 Acq: 19 Jul 2022 12:40

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0719SBS01

Tgt Ion: 96 Resp: 48851

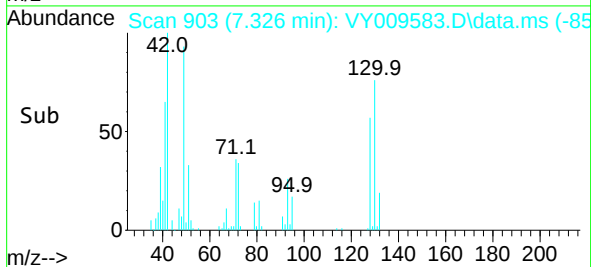
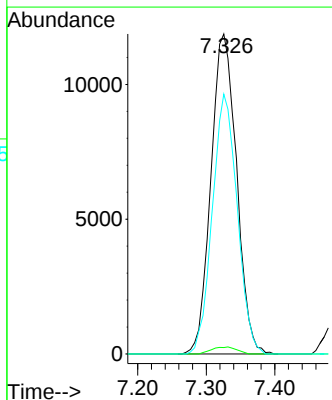
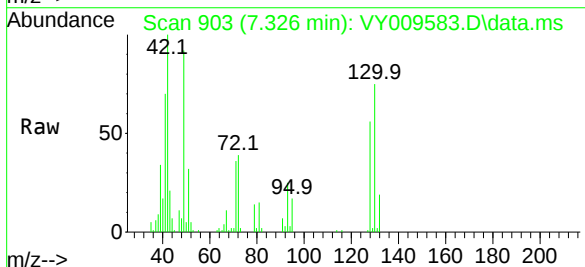
Ion	Ratio	Lower	Upper
96	100		
61	133.7	0.0	319.8
98	63.3	0.0	127.0

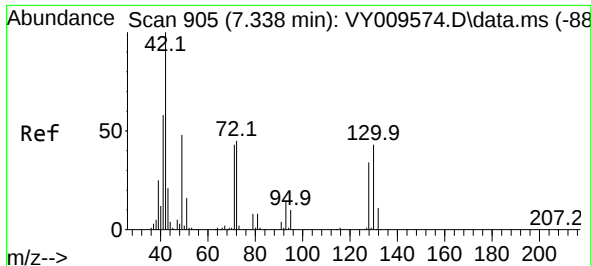


#28
 Bromochloromethane
 Concen: 20.430 ug/l
 RT: 7.326 min Scan# 903
 Delta R.T. 0.006 min
 Lab File: VY009583.D
 Acq: 19 Jul 2022 12:40

Tgt Ion: 49 Resp: 30825

Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	2.2
130	78.8	55.4	83.0





#29

Tetrahydrofuran

Concen: 107.550 ug/l

RT: 7.344 min Scan# 905

Delta R.T. 0.006 min

Lab File: VY009583.D

Acq: 19 Jul 2022 12:40

Instrument :

MSVOA_Y

ClientSampleId :

VY0719SBS01

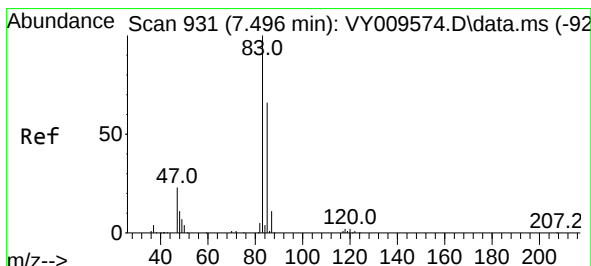
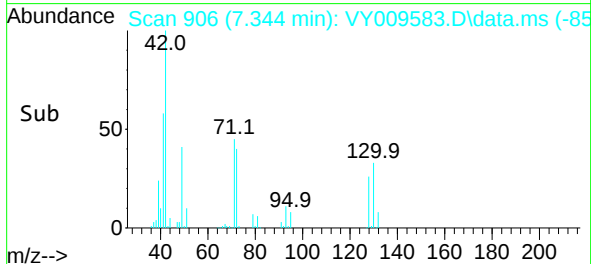
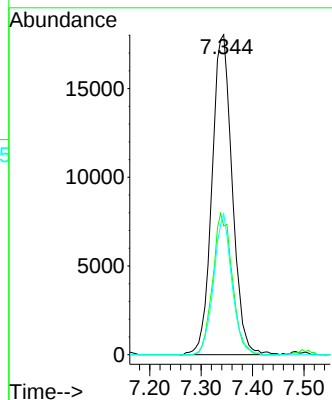
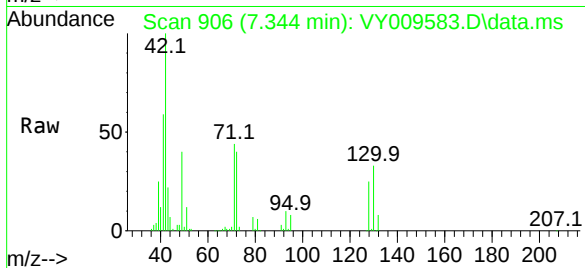
Tgt Ion: 42 Resp: 49459

Ion Ratio Lower Upper

42 100

72 42.4 30.3 45.5

71 39.6 29.0 43.4



#30

Chloroform

Concen: 20.761 ug/l

RT: 7.496 min Scan# 931

Delta R.T. -0.000 min

Lab File: VY009583.D

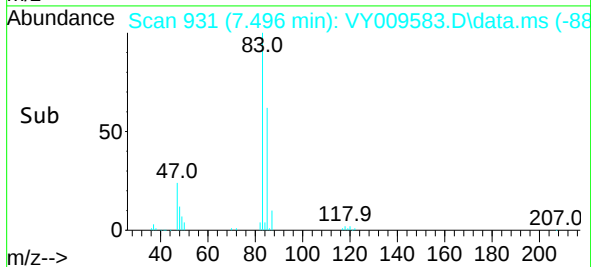
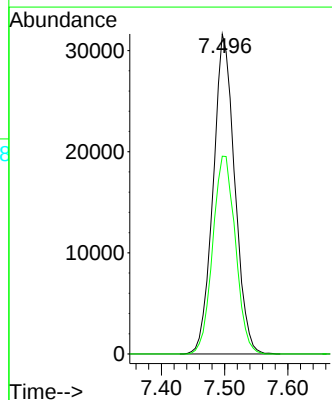
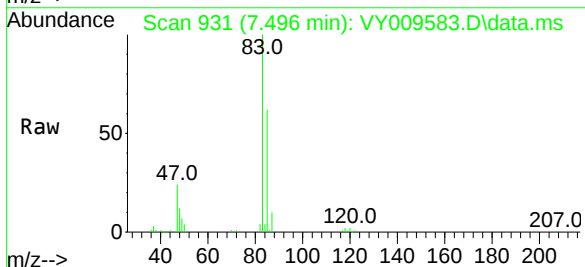
Acq: 19 Jul 2022 12:40

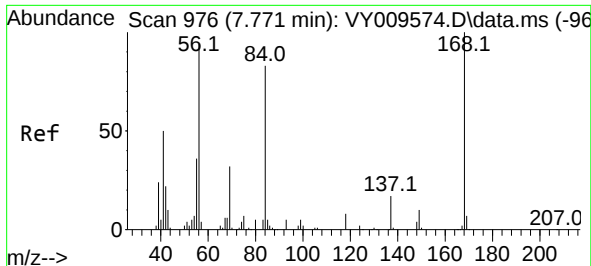
Tgt Ion: 83 Resp: 74787

Ion Ratio Lower Upper

83 100

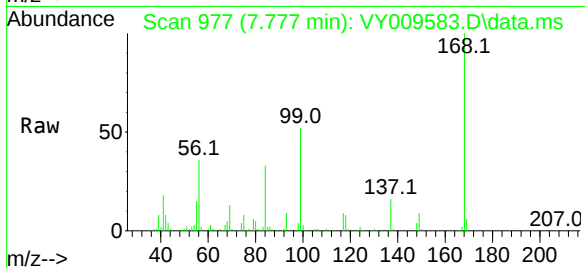
85 61.8 51.8 77.6



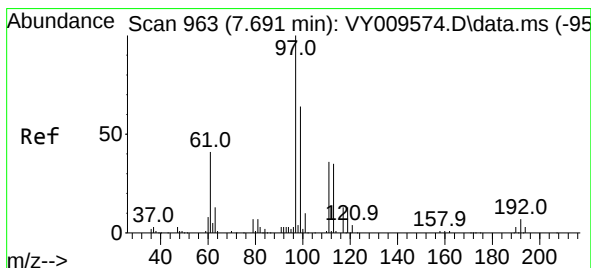
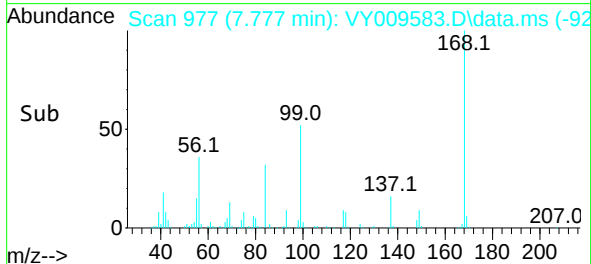
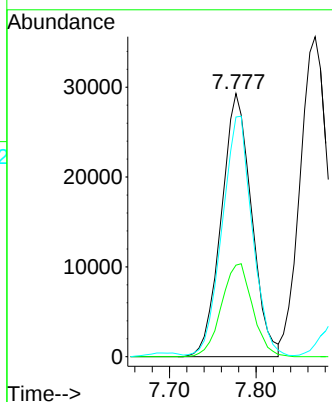


#31
Cyclohexane
Concen: 21.237 ug/l
RT: 7.777 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY009583.D
Acq: 19 Jul 2022 12:40

Instrument :
MSVOA_Y
ClientSampleId :
VY0719SBSD01

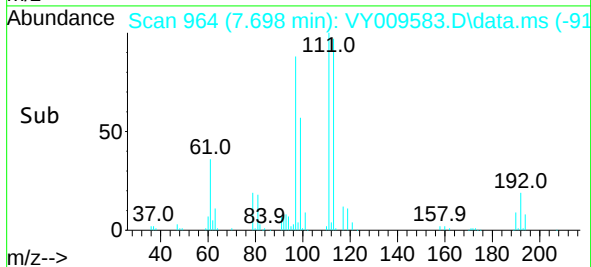
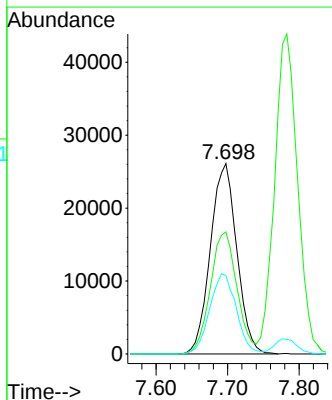
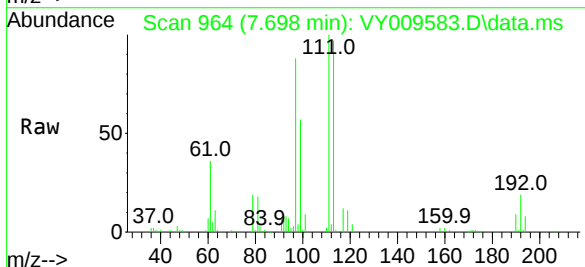


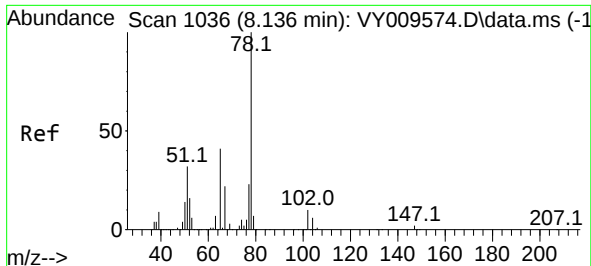
Tgt Ion: 56 Resp: 71081
Ion Ratio Lower Upper
56 100
69 34.8 26.7 40.1
84 90.0 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 20.743 ug/l
RT: 7.698 min Scan# 964
Delta R.T. 0.006 min
Lab File: VY009583.D
Acq: 19 Jul 2022 12:40

Tgt Ion: 97 Resp: 67021
Ion Ratio Lower Upper
97 100
99 64.9 50.7 76.1
61 42.4 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 51.125 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. -0.000 min

Lab File: VY009583.D

Acq: 19 Jul 2022 12:40

Instrument :

MSVOA_Y

ClientSampleId :

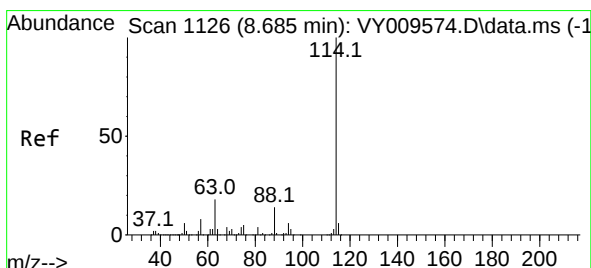
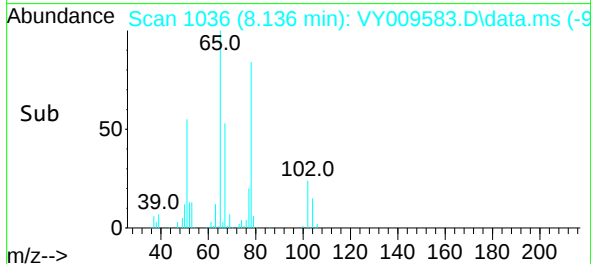
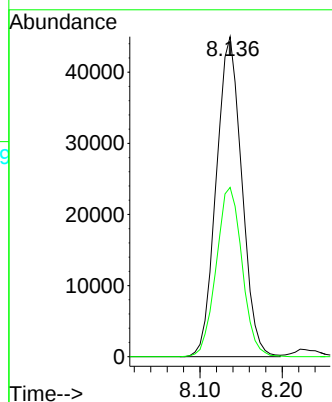
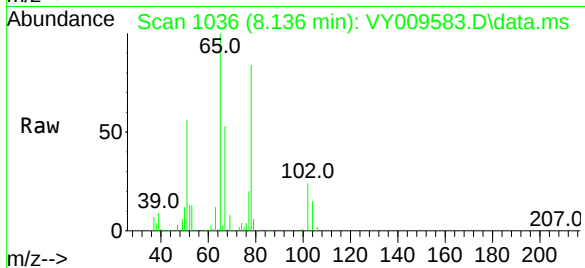
VY0719SBS01

Tgt Ion: 65 Resp: 97046

Ion Ratio Lower Upper

65 100

67 53.7 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VY009583.D

Acq: 19 Jul 2022 12:40

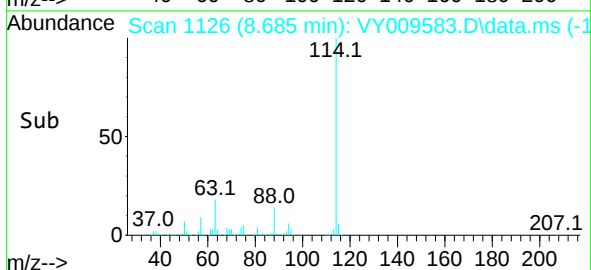
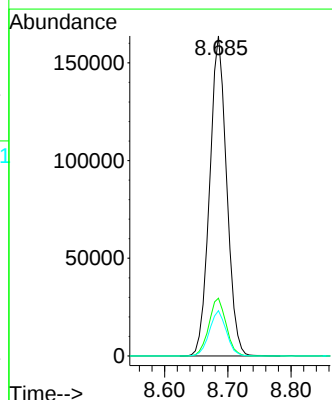
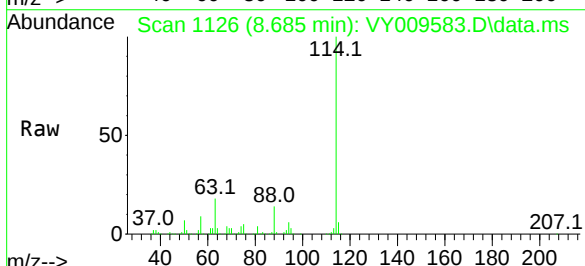
Tgt Ion: 114 Resp: 306563

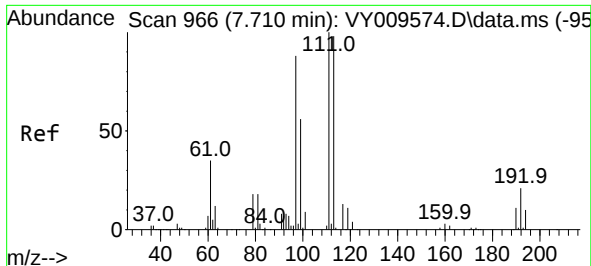
Ion Ratio Lower Upper

114 100

63 18.0 0.0 43.2

88 14.2 0.0 31.8

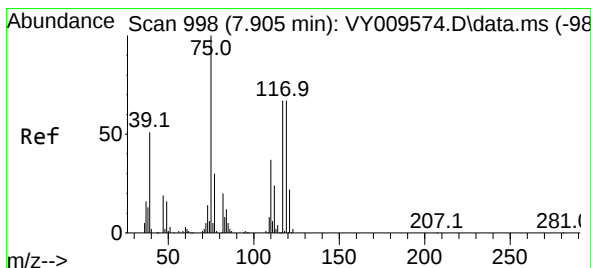
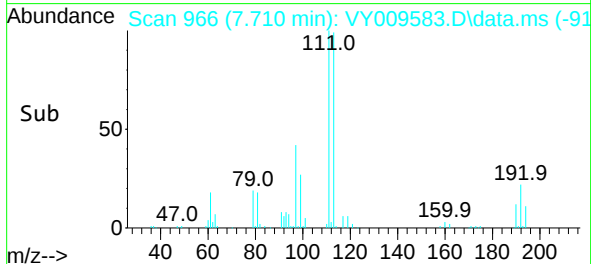
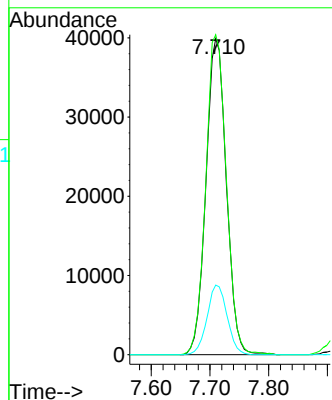
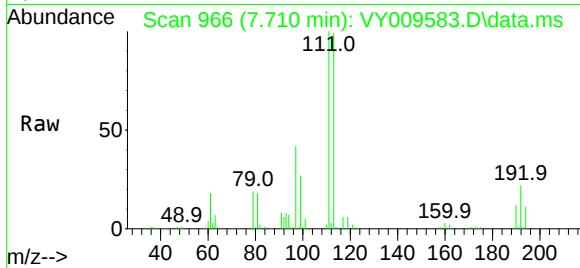




#35
Dibromofluoromethane
Concen: 49.759 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.000 min
Lab File: VY009583.D
Acq: 19 Jul 2022 12:40

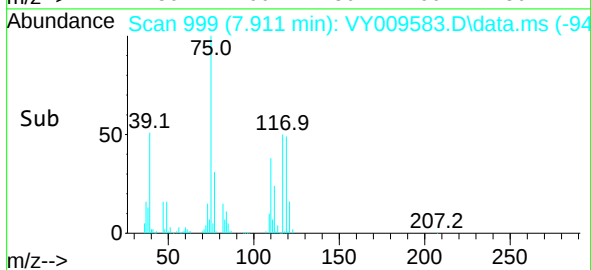
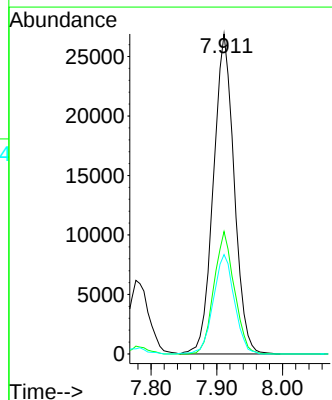
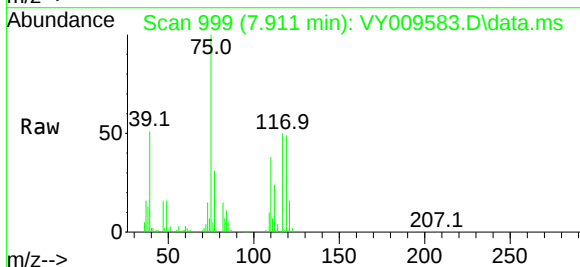
Instrument :
MSVOA_Y
ClientSampleId :
VY0719SBS01

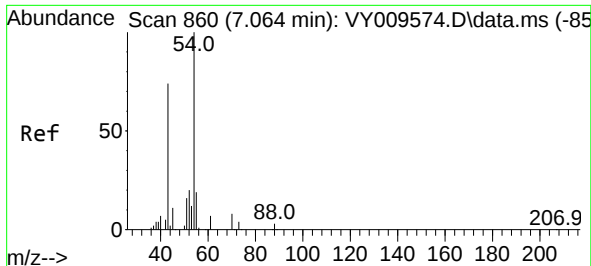
Tgt Ion:113 Resp: 96101
Ion Ratio Lower Upper
113 100
111 102.2 82.6 124.0
192 21.7 17.6 26.4



#36
1,1-Dichloropropene
Concen: 20.684 ug/l
RT: 7.911 min Scan# 999
Delta R.T. 0.006 min
Lab File: VY009583.D
Acq: 19 Jul 2022 12:40

Tgt Ion: 75 Resp: 59032
Ion Ratio Lower Upper
75 100
110 37.5 17.1 51.2
77 31.5 24.4 36.6

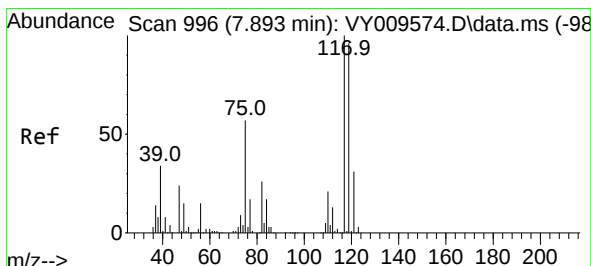
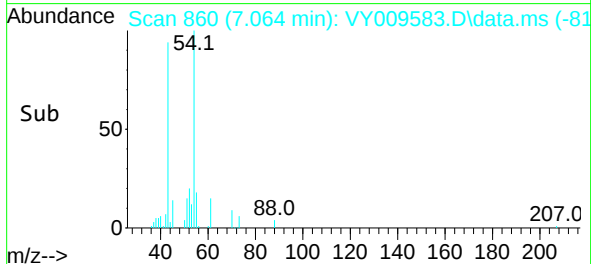
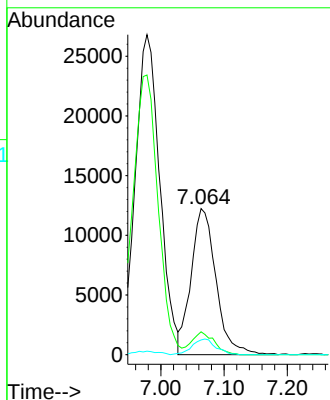
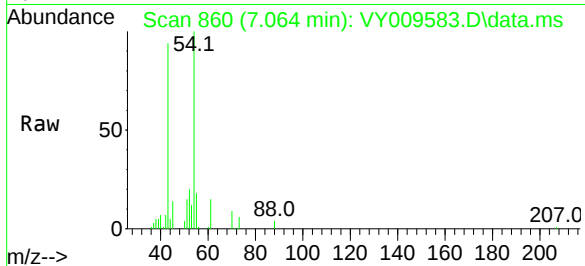




#37
Ethyl Acetate
Concen: 21.096 ug/l
RT: 7.064 min Scan# 860
Delta R.T. -0.000 min
Lab File: VY009583.D
Acq: 19 Jul 2022 12:40

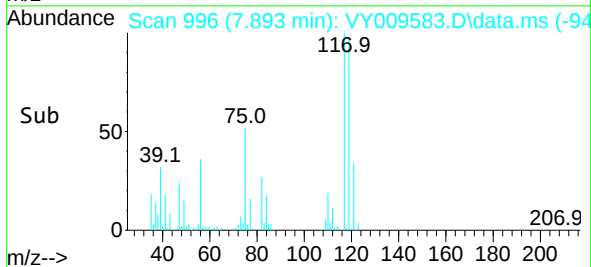
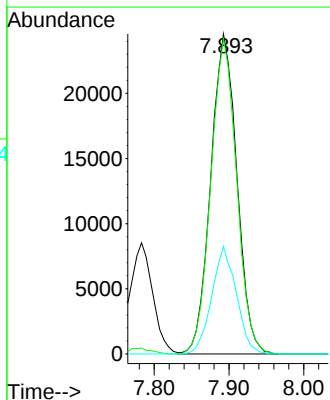
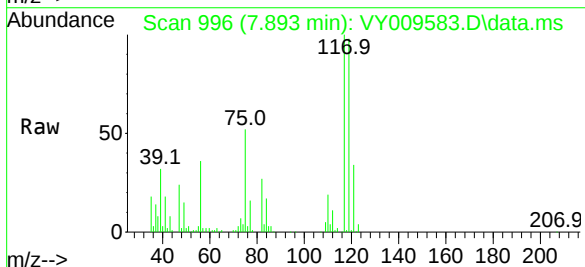
Instrument :
MSVOA_Y
ClientSampleId :
VY0719SBS01

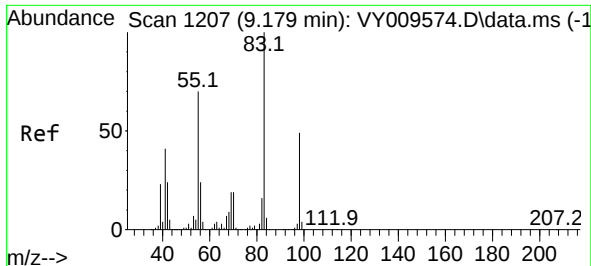
Tgt Ion: 43 Resp: 33510
Ion Ratio Lower Upper
43 100
61 14.2 9.7 14.5
70 10.1 7.1 10.7



#38
Carbon Tetrachloride
Concen: 20.031 ug/l
RT: 7.893 min Scan# 996
Delta R.T. -0.000 min
Lab File: VY009583.D
Acq: 19 Jul 2022 12:40

Tgt Ion: 117 Resp: 59846
Ion Ratio Lower Upper
117 100
119 98.5 77.9 116.9
121 33.6 24.8 37.2





#39

Methylcyclohexane

Concen: 20.516 ug/l

RT: 9.179 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY009583.D

Acq: 19 Jul 2022 12:40

Instrument :

MSVOA_Y

ClientSampleId :

VY0719SBS01

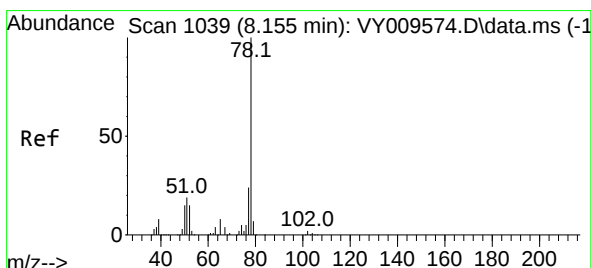
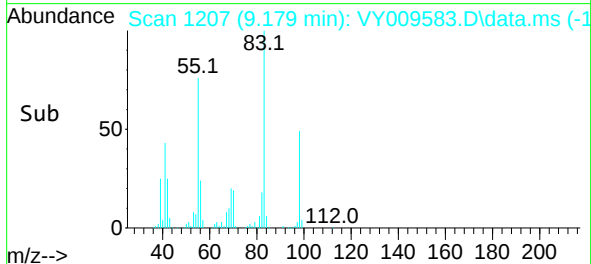
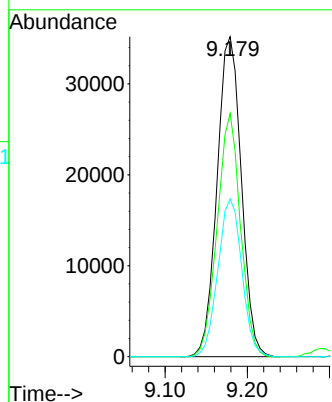
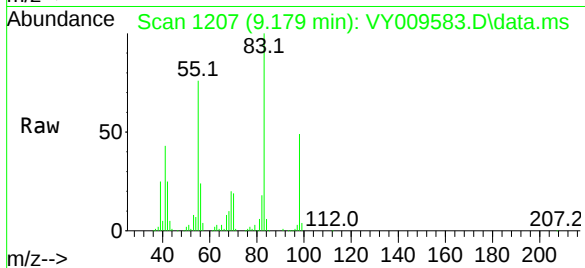
Tgt Ion: 83 Resp: 72196

Ion Ratio Lower Upper

83 100

55 76.0 66.5 99.7

98 49.3 37.9 56.9



#40

Benzene

Concen: 20.761 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. -0.000 min

Lab File: VY009583.D

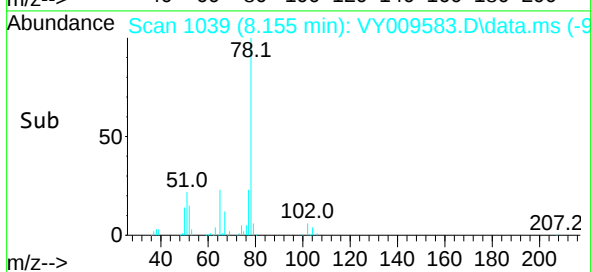
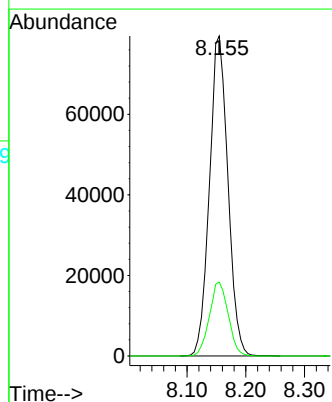
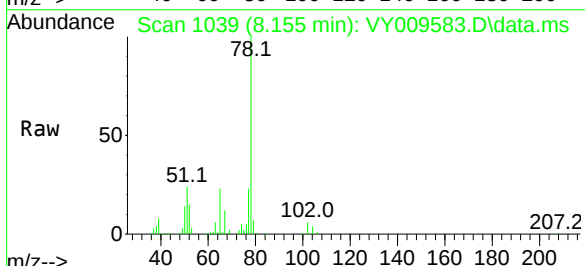
Acq: 19 Jul 2022 12:40

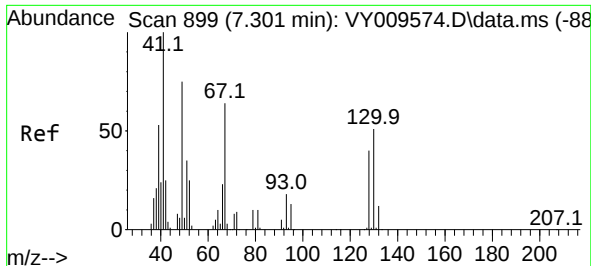
Tgt Ion: 78 Resp: 173372

Ion Ratio Lower Upper

78 100

77 23.1 20.4 30.6

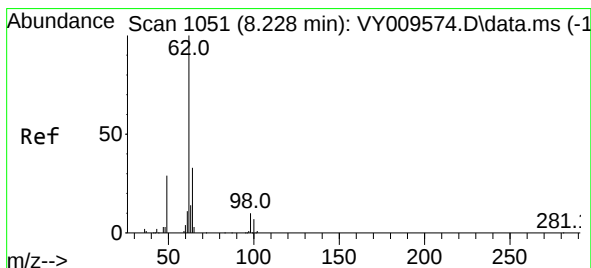
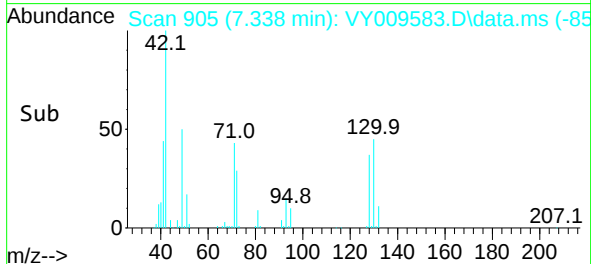
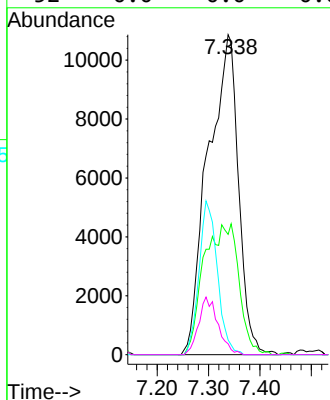
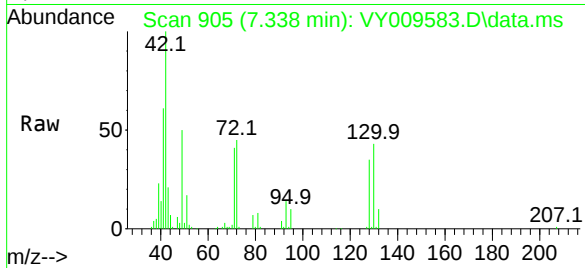




#41
Methacrylonitrile
Concen: 58.291 ug/l
RT: 7.338 min Scan# 905
Delta R.T. 0.037 min
Lab File: VY009583.D
Acq: 19 Jul 2022 12:40

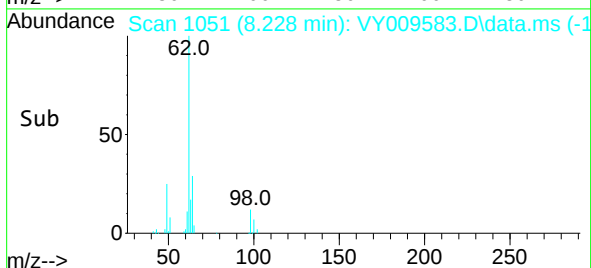
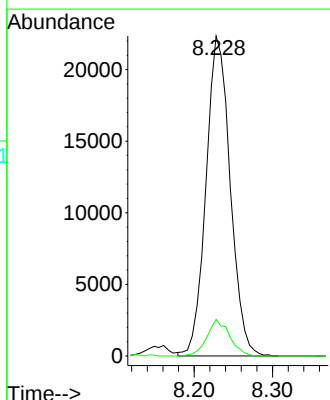
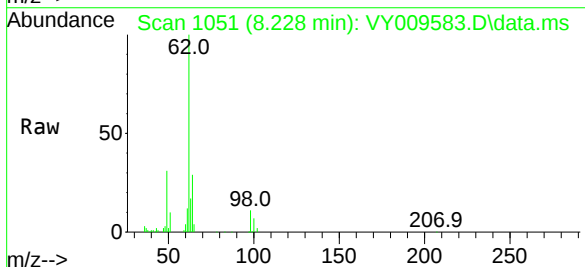
Instrument :
MSVOA_Y
ClientSampleId :
VY0719SBSD01

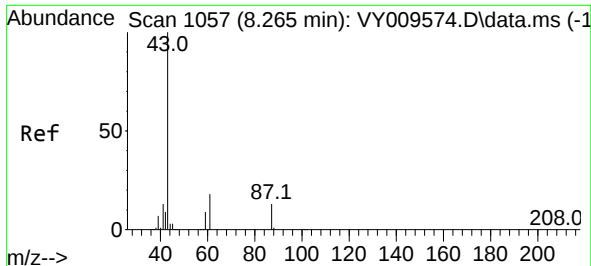
Tgt Ion: 41 Resp: 44430
Ion Ratio Lower Upper
41 100
39 47.3 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 20.483 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. -0.000 min
Lab File: VY009583.D
Acq: 19 Jul 2022 12:40

Tgt Ion: 62 Resp: 47985
Ion Ratio Lower Upper
62 100
98 10.7 0.0 14.8

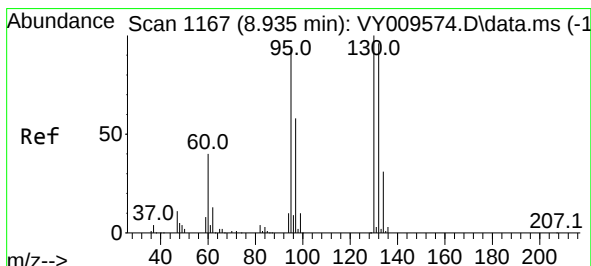
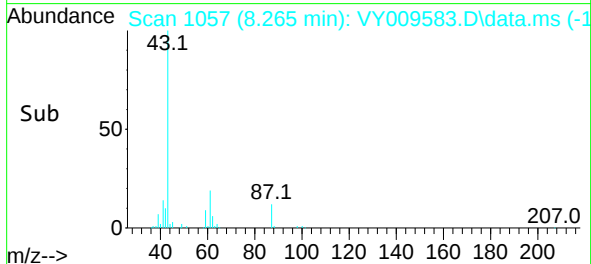
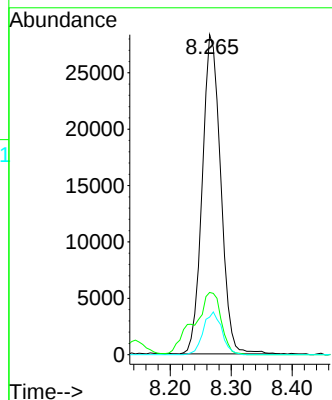
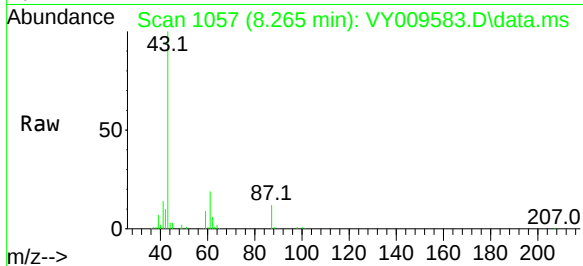




#43
Isopropyl Acetate
Concen: 20.473 ug/l
RT: 8.265 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VY009583.D
Acq: 19 Jul 2022 12:40

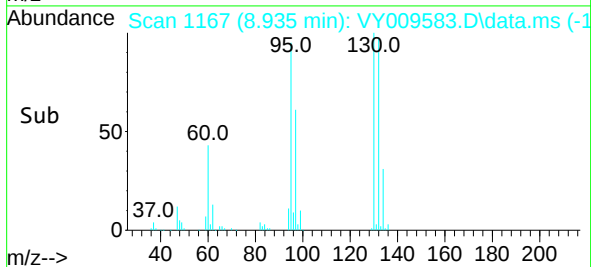
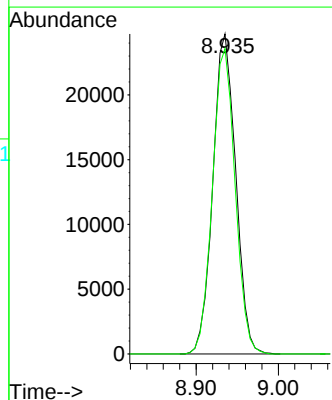
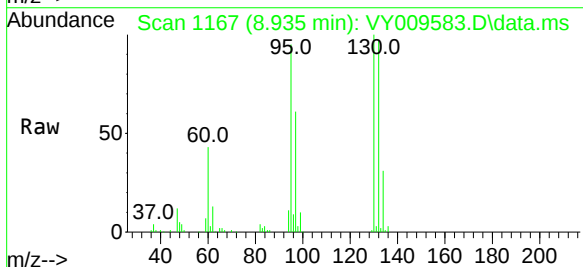
Instrument :
MSVOA_Y
ClientSampleId :
VY0719SBS01

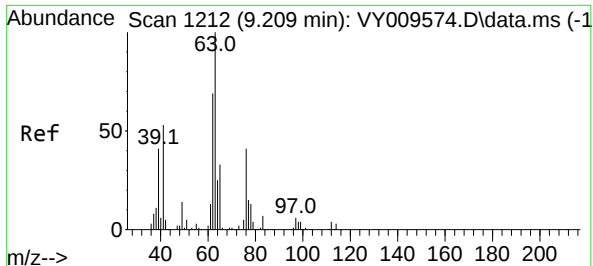
Tgt Ion: 43 Resp: 59588
Ion Ratio Lower Upper
43 100
61 29.2 20.2 30.2
87 13.5 8.9 13.3#



#44
Trichloroethene
Concen: 20.054 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.000 min
Lab File: VY009583.D
Acq: 19 Jul 2022 12:40

Tgt Ion:130 Resp: 47628
Ion Ratio Lower Upper
130 100
95 95.4 0.0 188.2





#45

1,2-Dichloropropane

Concen: 20.944 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. 0.006 min

Lab File: VY009583.D

Acq: 19 Jul 2022 12:40

Instrument :

MSVOA_Y

ClientSampleId :

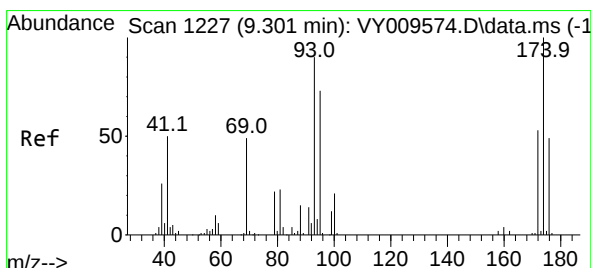
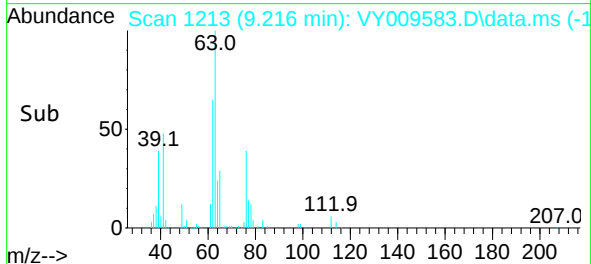
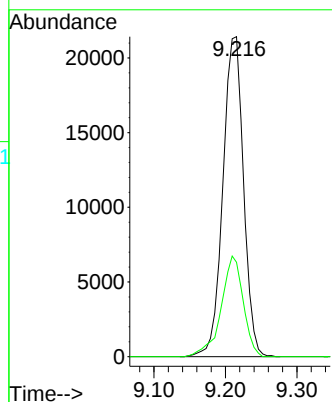
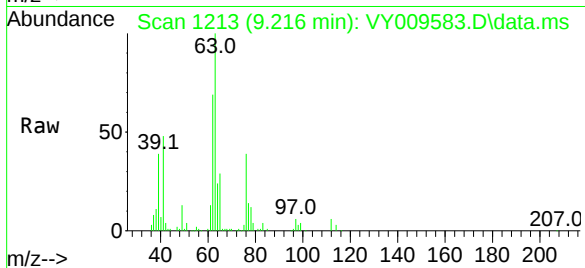
VY0719SBS01

Tgt Ion: 63 Resp: 42912

Ion Ratio Lower Upper

63 100

65 29.5 23.0 34.6



#46

Dibromomethane

Concen: 20.633 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY009583.D

Acq: 19 Jul 2022 12:40

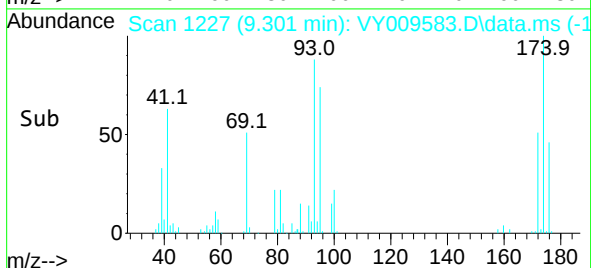
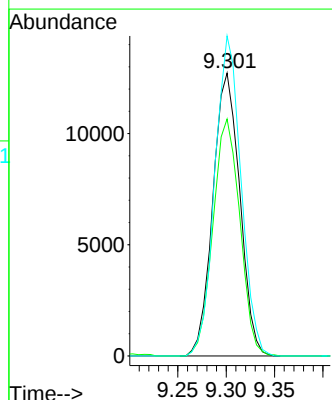
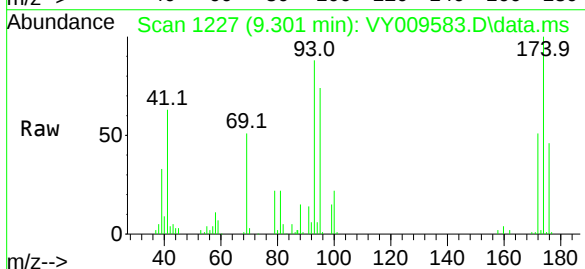
Tgt Ion: 93 Resp: 24553

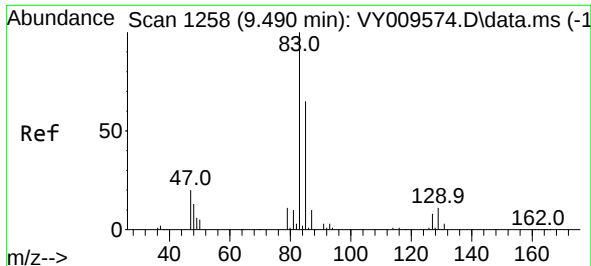
Ion Ratio Lower Upper

93 100

95 83.7 64.3 96.5

174 110.1 83.4 125.0





#47

Bromodichloromethane

Concen: 20.444 ug/l

RT: 9.490 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY009583.D

Acq: 19 Jul 2022 12:40

Instrument :

MSVOA_Y

ClientSampleId :

VY0719SBS01

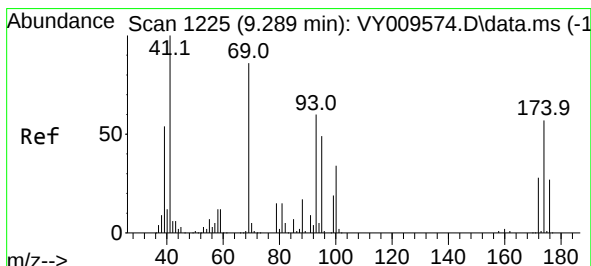
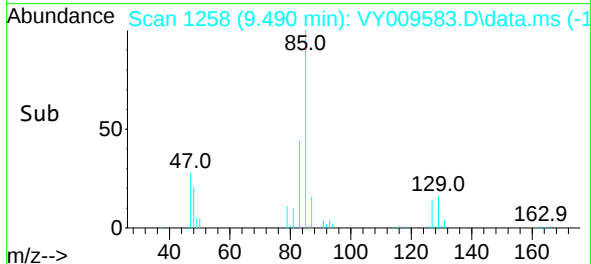
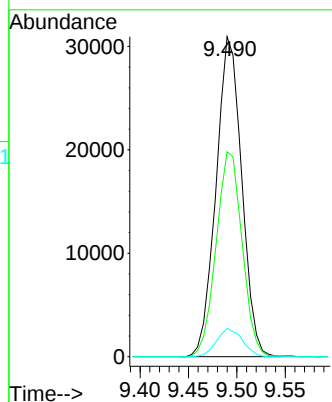
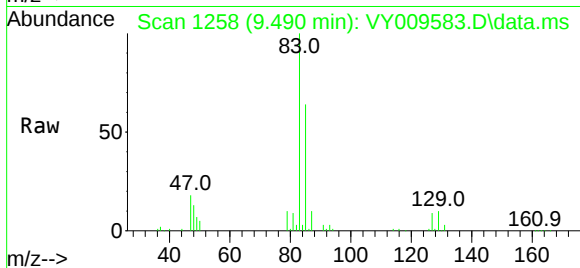
Tgt Ion: 83 Resp: 57045

Ion Ratio Lower Upper

83 100

85 64.0 51.9 77.9

127 8.9 6.6 10.0



#48

Methyl methacrylate

Concen: 21.677 ug/l

RT: 9.289 min Scan# 1225

Delta R.T. -0.000 min

Lab File: VY009583.D

Acq: 19 Jul 2022 12:40

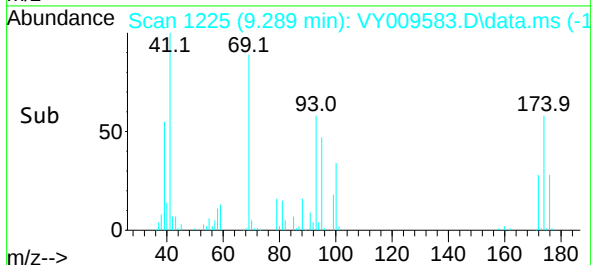
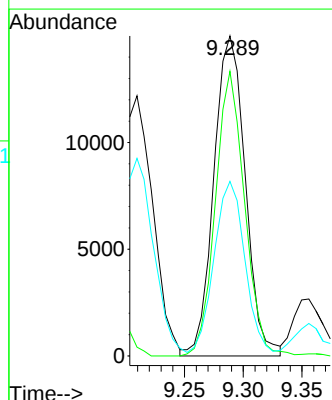
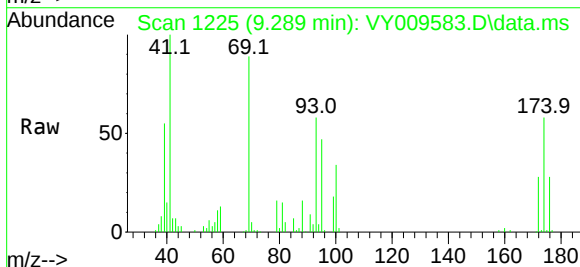
Tgt Ion: 41 Resp: 27875

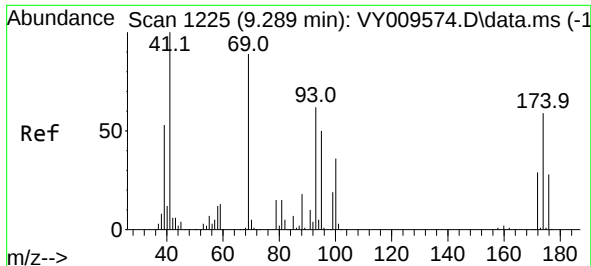
Ion Ratio Lower Upper

41 100

69 82.6 58.2 87.2

39 52.3 47.4 71.0





#49

1,4-Dioxane

Concen: 393.401 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. 0.006 min

Lab File: VY009583.D

Acq: 19 Jul 2022 12:40

Instrument :

MSVOA_Y

ClientSampleId :

VY0719SBS01

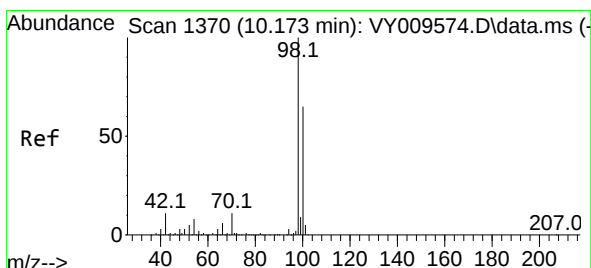
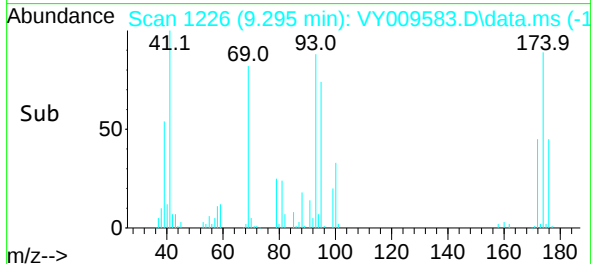
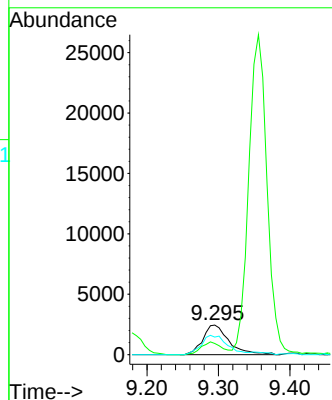
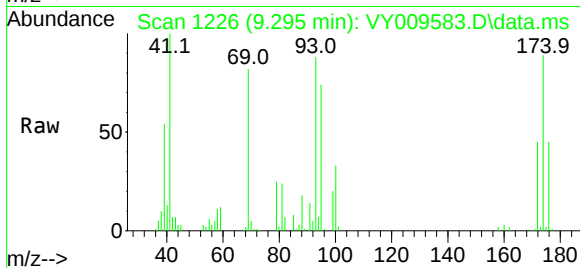
Tgt Ion: 88 Resp: 6240

Ion Ratio Lower Upper

88 100

43 35.4 32.8 49.2

58 65.1 59.8 89.6



#50

Toluene-d8

Concen: 50.842 ug/l

RT: 10.173 min Scan# 1370

Delta R.T. -0.000 min

Lab File: VY009583.D

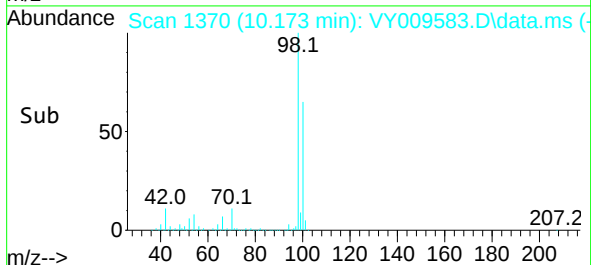
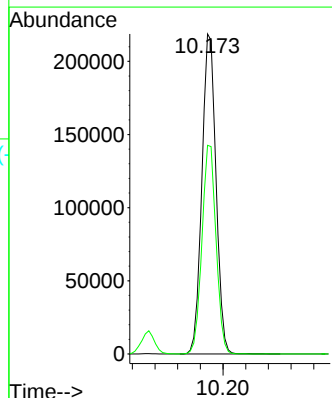
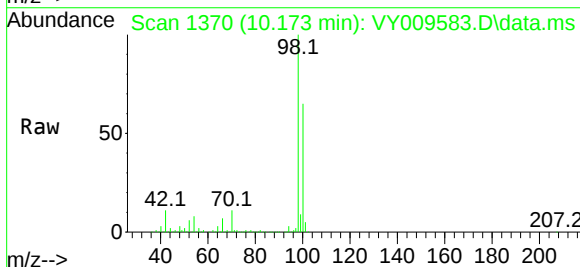
Acq: 19 Jul 2022 12:40

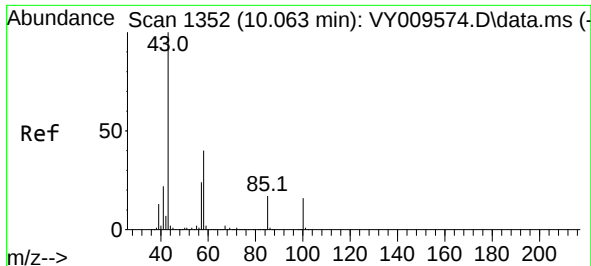
Tgt Ion: 98 Resp: 377482

Ion Ratio Lower Upper

98 100

100 65.3 50.2 75.2

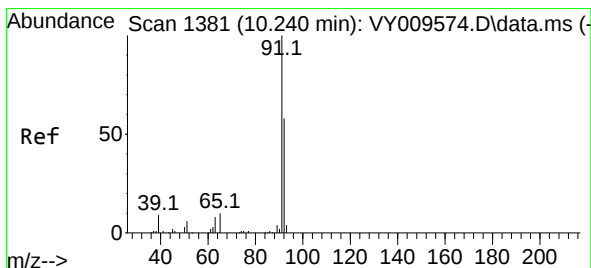
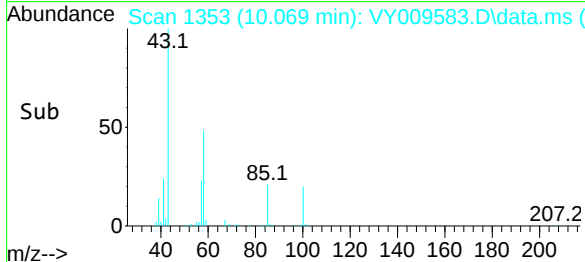
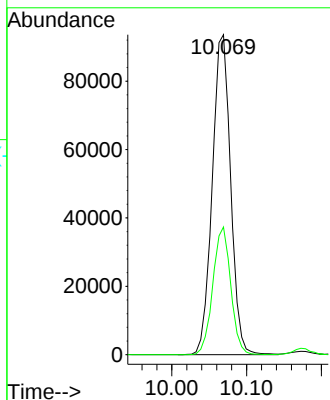
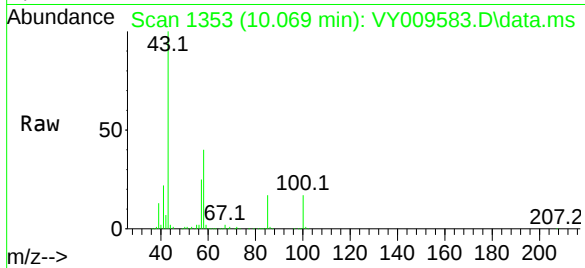




#51
4-Methyl-2-Pentanone
Concen: 105.749 ug/l
RT: 10.069 min Scan# 1352
Delta R.T. 0.006 min
Lab File: VY009583.D
Acq: 19 Jul 2022 12:40

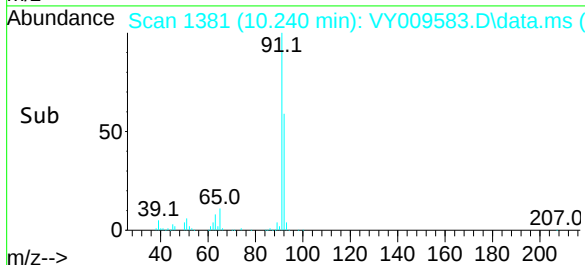
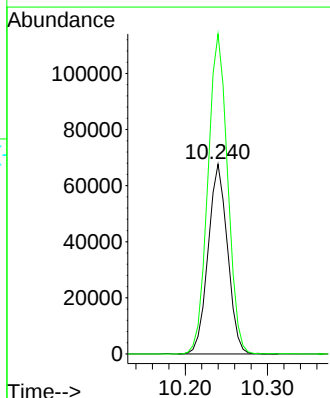
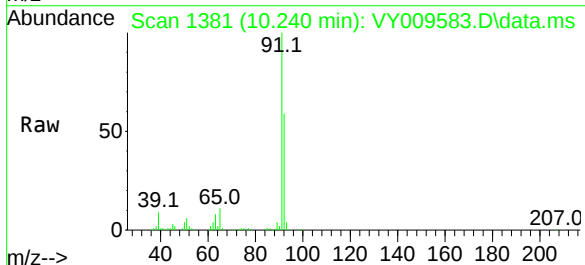
Instrument :
MSVOA_Y
ClientSampleId :
VY0719SBS01

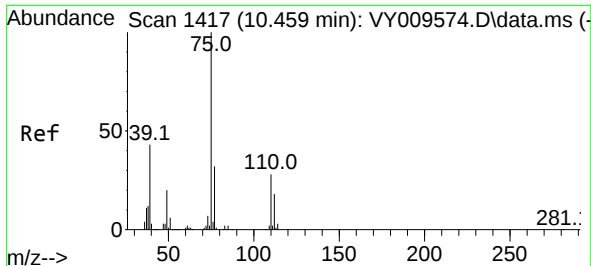
Tgt Ion: 43 Resp: 159813
Ion Ratio Lower Upper
43 100
58 38.9 28.1 42.1



#52
Toluene
Concen: 20.934 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY009583.D
Acq: 19 Jul 2022 12:40

Tgt Ion: 92 Resp: 110738
Ion Ratio Lower Upper
92 100
91 172.0 142.6 213.8

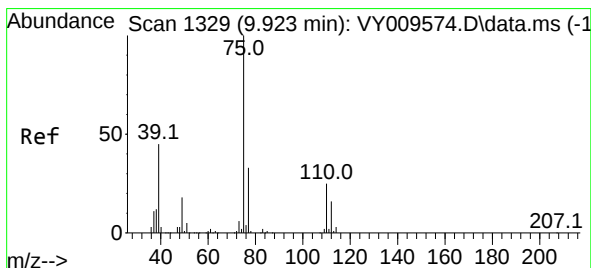
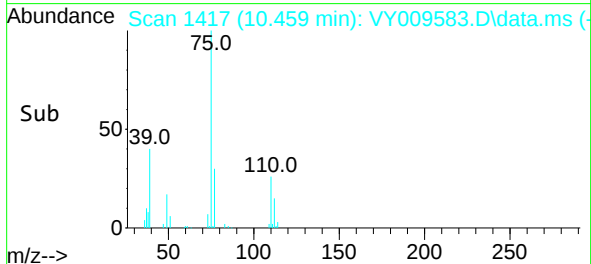
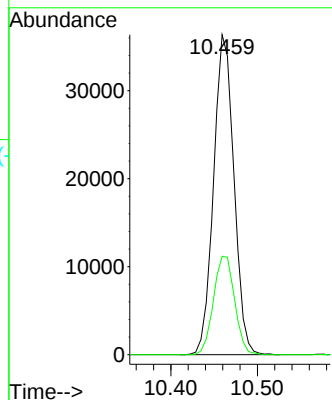
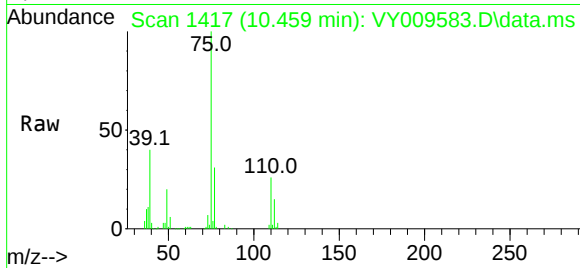




#53
t-1,3-Dichloropropene
Concen: 20.592 ug/l
RT: 10.459 min Scan# 1417
Delta R.T. -0.000 min
Lab File: VY009583.D
Acq: 19 Jul 2022 12:40

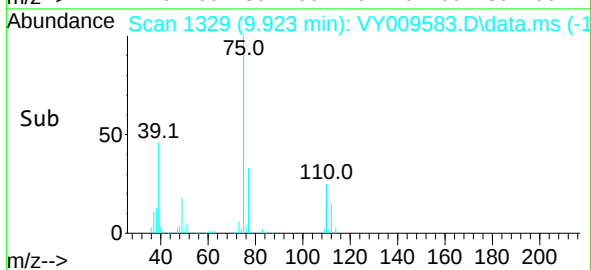
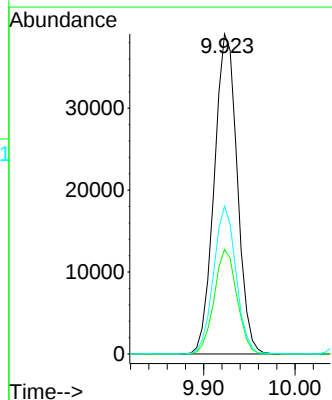
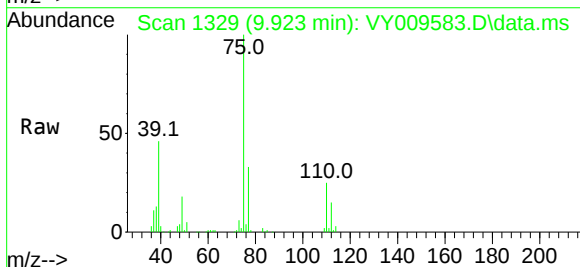
Instrument :
MSVOA_Y
ClientSampleId :
VY0719SBS01

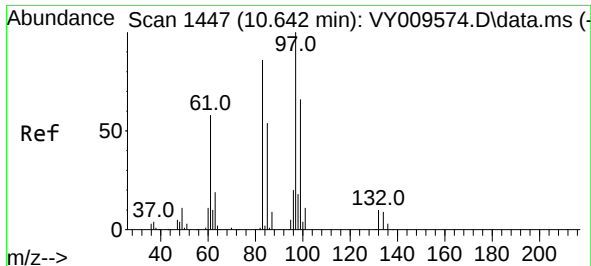
Tgt Ion: 75 Resp: 59344
Ion Ratio Lower Upper
75 100
77 30.7 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 20.834 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. -0.000 min
Lab File: VY009583.D
Acq: 19 Jul 2022 12:40

Tgt Ion: 75 Resp: 68270
Ion Ratio Lower Upper
75 100
77 32.6 25.6 38.4
39 46.2 47.6 71.4#

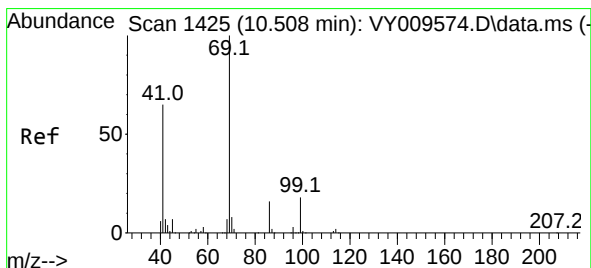
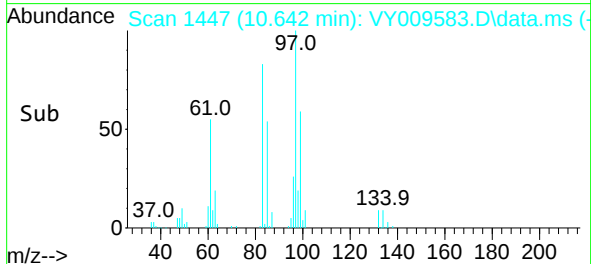
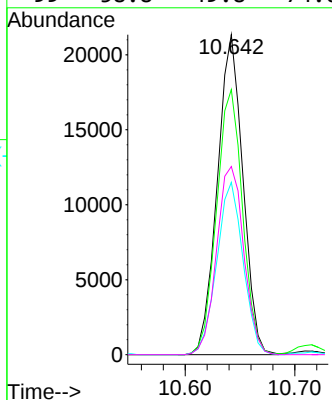
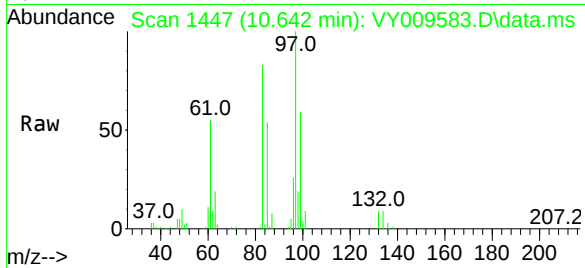




#55
1,1,2-Trichloroethane
Concen: 20.624 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY009583.D
Acq: 19 Jul 2022 12:40

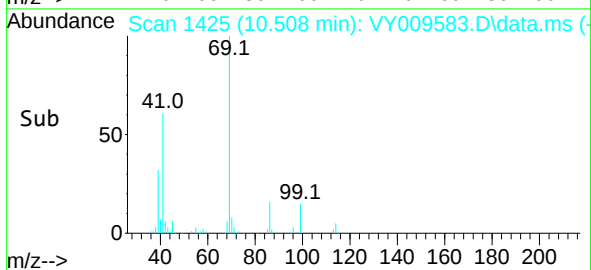
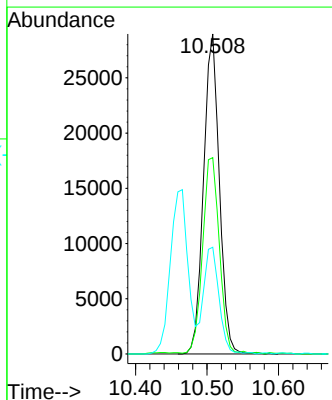
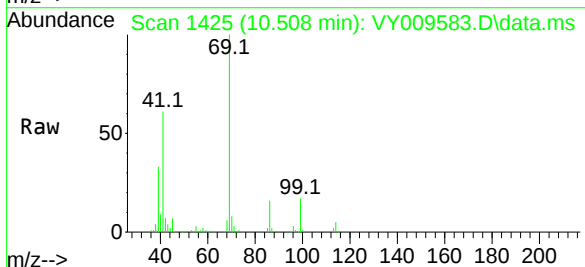
Instrument :
MSVOA_Y
ClientSampleId :
VY0719SBS01

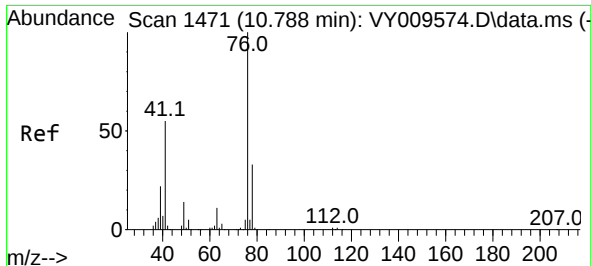
Tgt Ion:	97	Resp:	34563
Ion	Ratio	Lower	Upper
97	100		
83	82.8	69.8	104.8
85	53.9	44.3	66.5
99	58.8	49.8	74.6



#56
Ethyl methacrylate
Concen: 20.786 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY009583.D
Acq: 19 Jul 2022 12:40

Tgt Ion:	69	Resp:	44566
Ion	Ratio	Lower	Upper
69	100		
41	65.3	63.4	95.0
39	33.2	35.8	53.8#





#57

1,3-Dichloropropane

Concen: 20.883 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VY009583.D

Acq: 19 Jul 2022 12:40

Instrument :

MSVOA_Y

ClientSampleId :

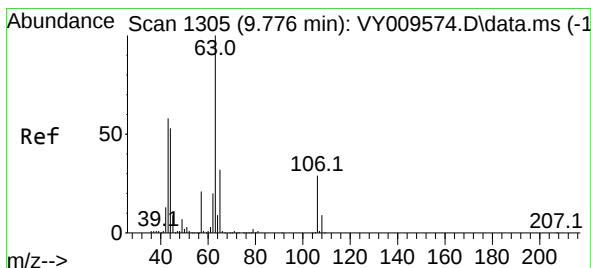
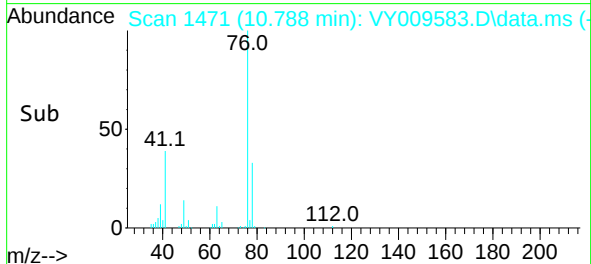
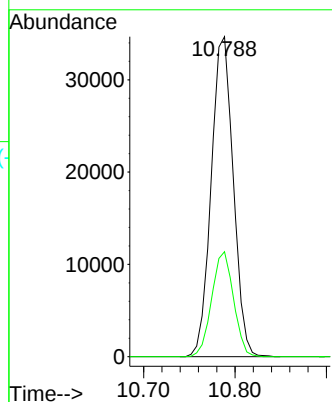
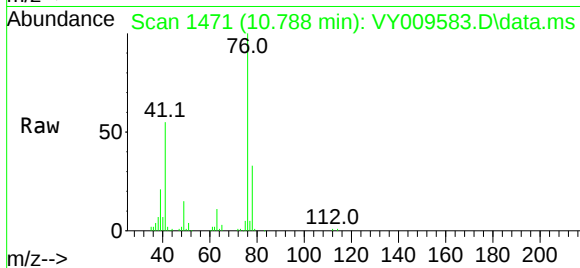
VY0719SBSD01

Tgt Ion: 76 Resp: 58077

Ion Ratio Lower Upper

76 100

78 32.4 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 105.183 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. 0.000 min

Lab File: VY009583.D

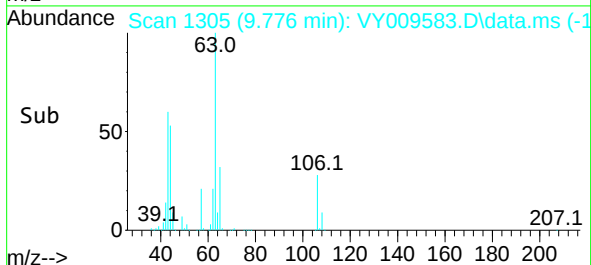
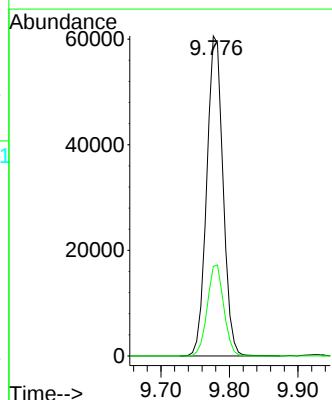
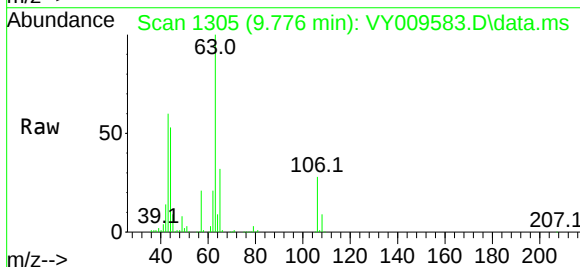
Acq: 19 Jul 2022 12:40

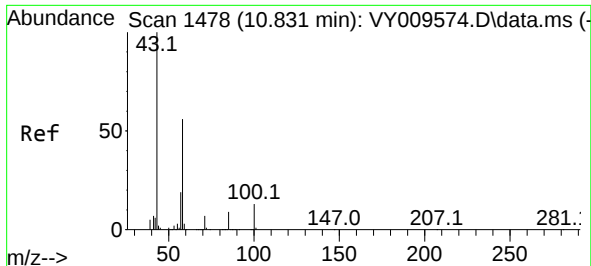
Tgt Ion: 63 Resp: 100383

Ion Ratio Lower Upper

63 100

106 28.7 21.5 32.3

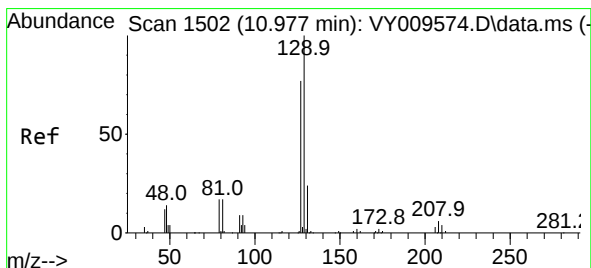
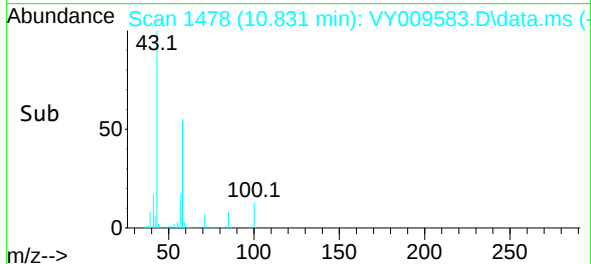
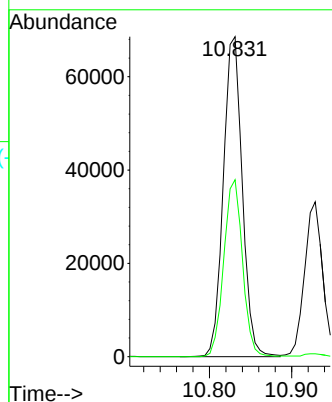
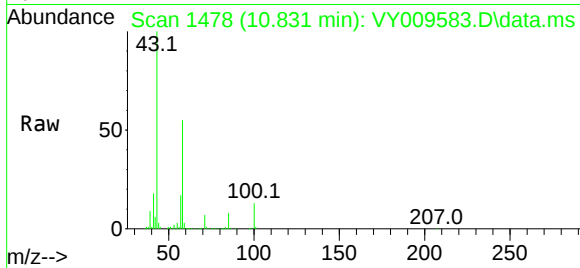




#59
2-Hexanone
Concen: 104.732 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY009583.D
Acq: 19 Jul 2022 12:40

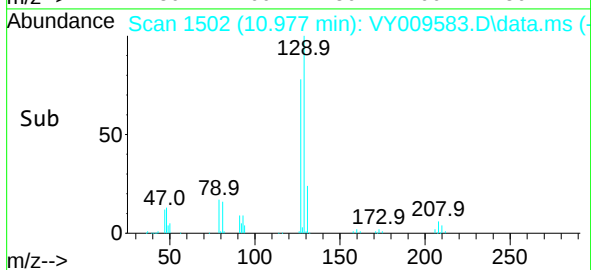
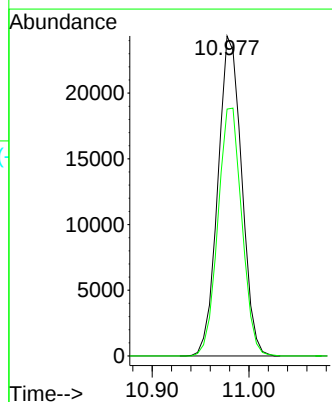
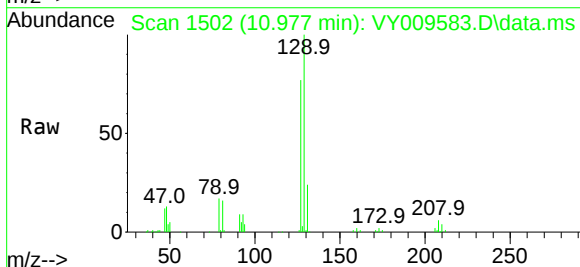
Instrument :
MSVOA_Y
ClientSampleId :
VY0719SBSD01

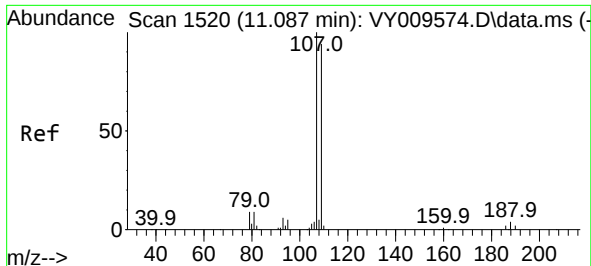
Tgt Ion: 43 Resp: 110084
Ion Ratio Lower Upper
43 100
58 54.7 24.4 73.4



#60
Dibromochloromethane
Concen: 20.471 ug/l
RT: 10.977 min Scan# 1502
Delta R.T. -0.000 min
Lab File: VY009583.D
Acq: 19 Jul 2022 12:40

Tgt Ion: 129 Resp: 41514
Ion Ratio Lower Upper
129 100
127 77.8 38.7 116.1

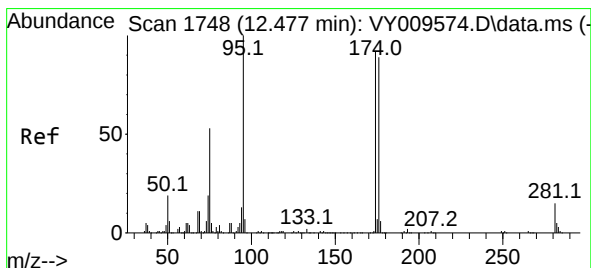
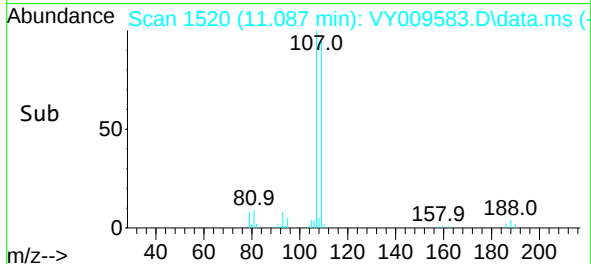
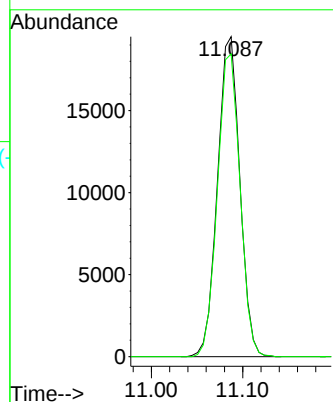
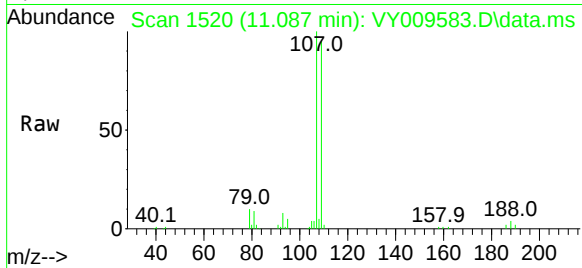




#61
1,2-Dibromoethane
Concen: 20.283 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VY009583.D
Acq: 19 Jul 2022 12:40

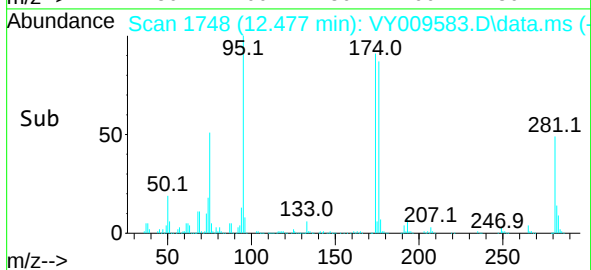
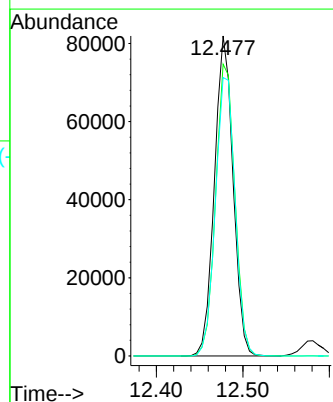
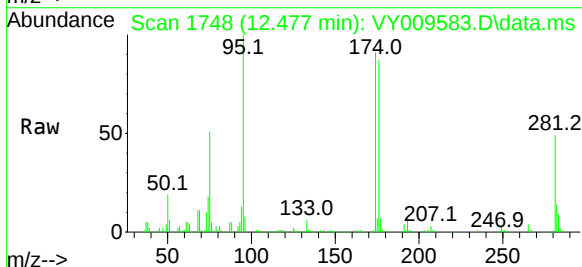
Instrument :
MSVOA_Y
ClientSampleId :
VY0719SBS01

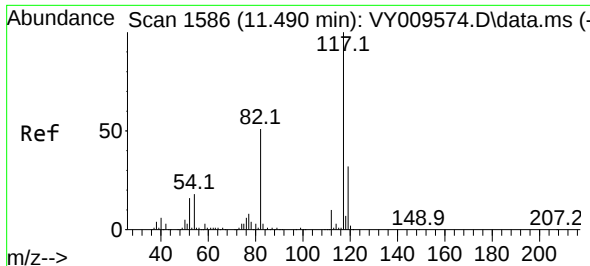
Tgt Ion:107 Resp: 33165
Ion Ratio Lower Upper
107 100
109 95.8 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 50.910 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.000 min
Lab File: VY009583.D
Acq: 19 Jul 2022 12:40

Tgt Ion: 95 Resp: 122479
Ion Ratio Lower Upper
95 100
174 94.1 0.0 177.0
176 91.8 0.0 175.8

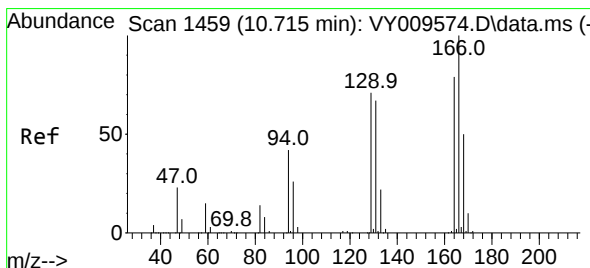
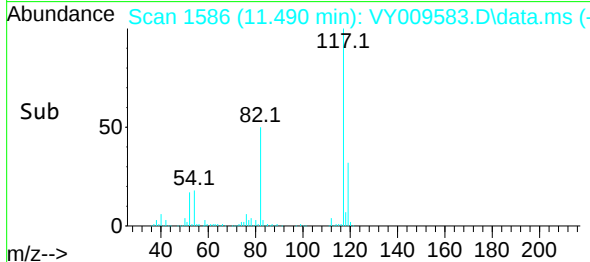
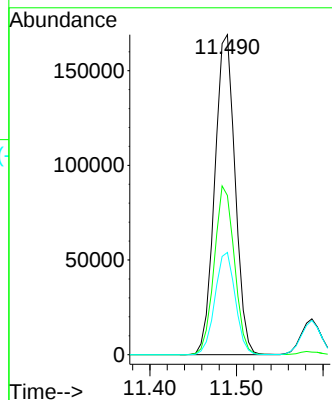
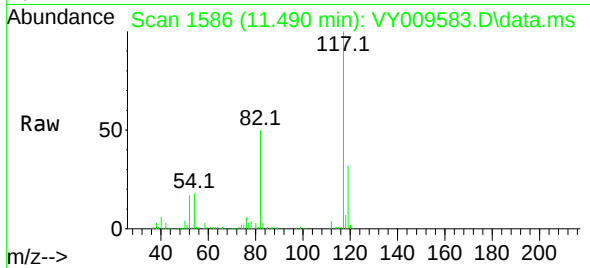




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 117
Delta R.T. -0.000 min
Lab File: VY009583.D
Acq: 19 Jul 2022 12:40

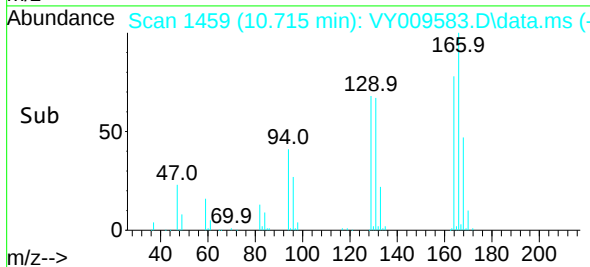
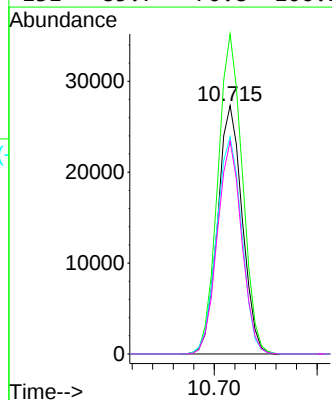
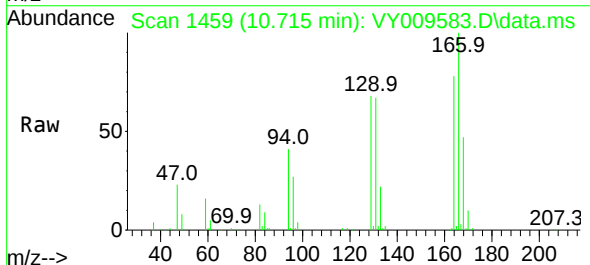
Instrument :
MSVOA_Y
ClientSampleId :
VY0719SBS01

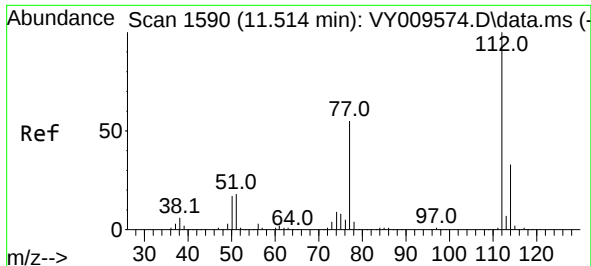
Tgt Ion:117 Resp: 275582
Ion Ratio Lower Upper
117 100
82 49.7 43.0 64.4
119 31.9 25.4 38.0



#64
Tetrachloroethene
Concen: 21.057 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.000 min
Lab File: VY009583.D
Acq: 19 Jul 2022 12:40

Tgt Ion:164 Resp: 45414
Ion Ratio Lower Upper
164 100
166 128.8 100.4 150.6
129 87.4 71.4 107.0
131 85.7 70.8 106.2

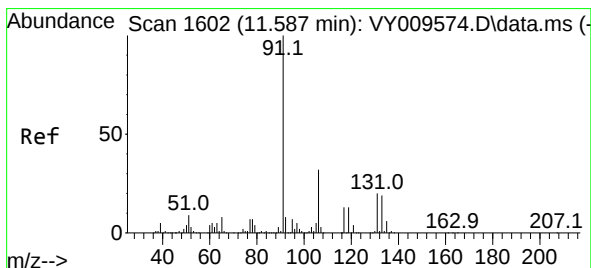
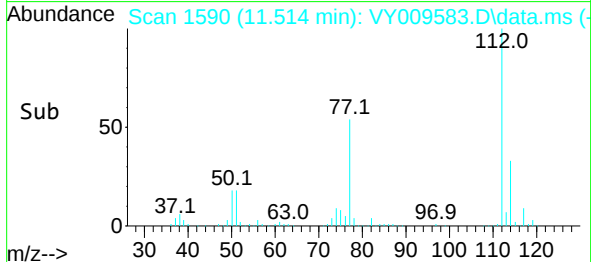
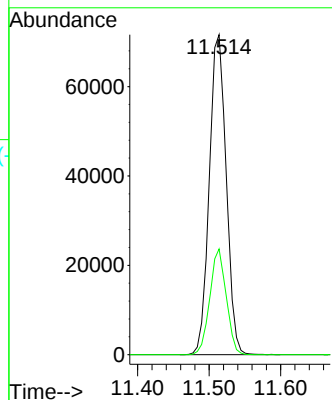
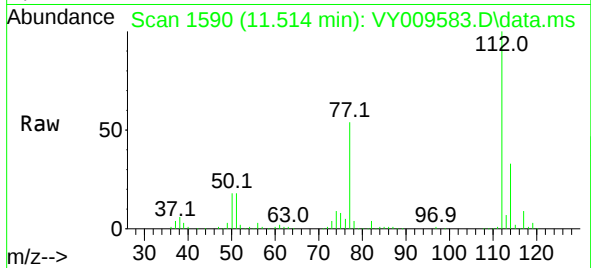




#65
Chlorobenzene
Concen: 20.874 ug/l
RT: 11.514 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY009583.D
Acq: 19 Jul 2022 12:40

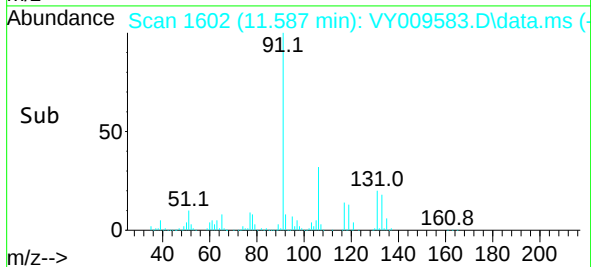
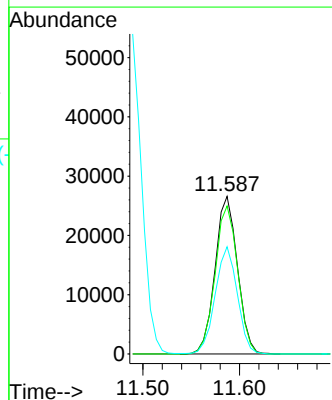
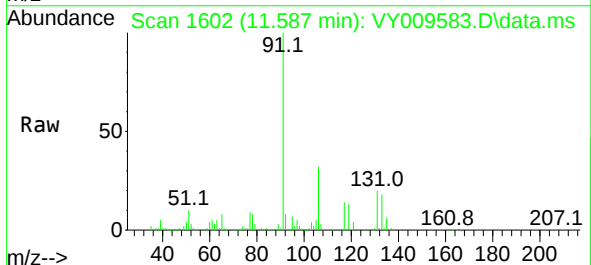
Instrument :
MSVOA_Y
ClientSampleId :
VY0719SBSD01

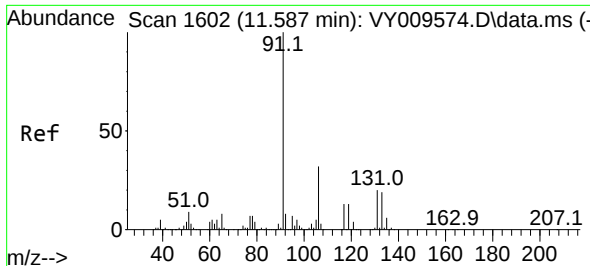
Tgt Ion:112 Resp: 117552
Ion Ratio Lower Upper
112 100
114 33.1 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 20.413 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY009583.D
Acq: 19 Jul 2022 12:40

Tgt Ion:131 Resp: 42710
Ion Ratio Lower Upper
131 100
133 95.1 47.9 143.6
119 67.2 30.8 92.3





#67

Ethyl Benzene

Concen: 20.649 ug/l

RT: 11.587 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY009583.D

Acq: 19 Jul 2022 12:40

Instrument :

MSVOA_Y

ClientSampleId :

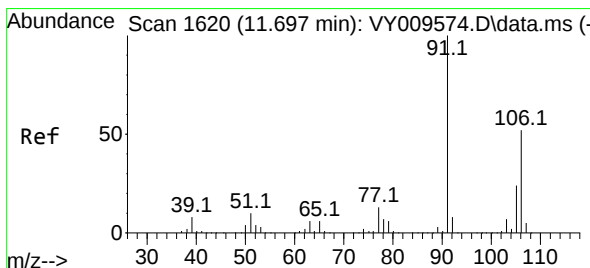
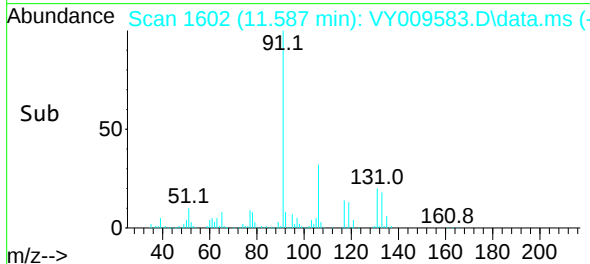
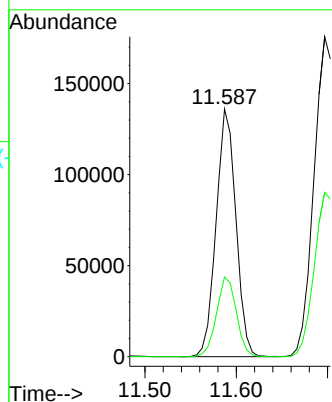
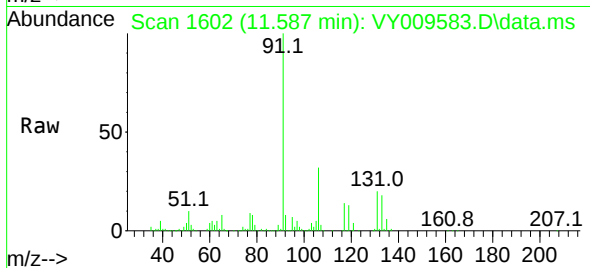
VY0719SBS01

Tgt Ion: 91 Resp: 204519

Ion Ratio Lower Upper

91 100

106 32.1 24.5 36.7



#68

m/p-Xylenes

Concen: 41.881 ug/l

RT: 11.697 min Scan# 1620

Delta R.T. -0.000 min

Lab File: VY009583.D

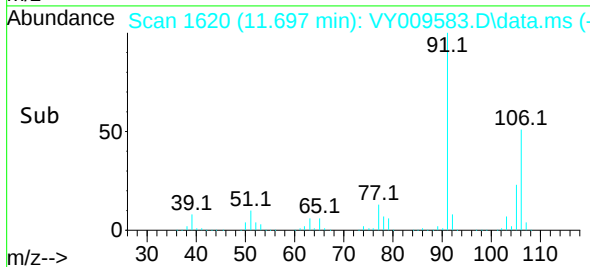
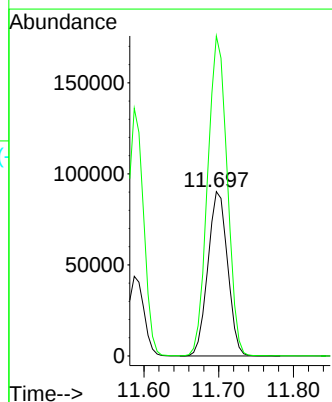
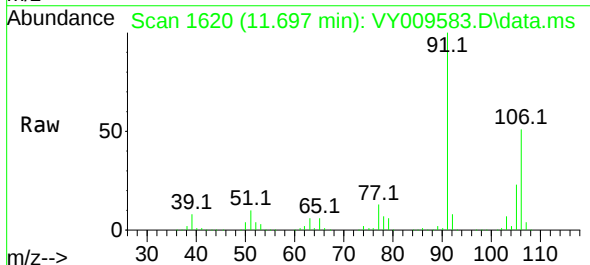
Acq: 19 Jul 2022 12:40

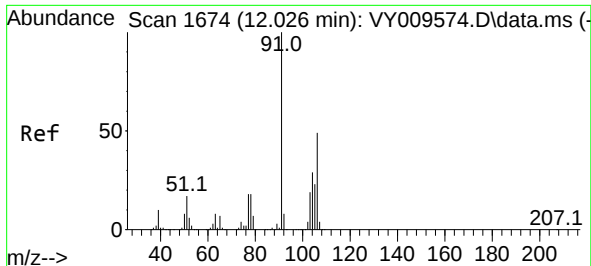
Tgt Ion:106 Resp: 165086

Ion Ratio Lower Upper

106 100

91 193.8 166.6 249.8

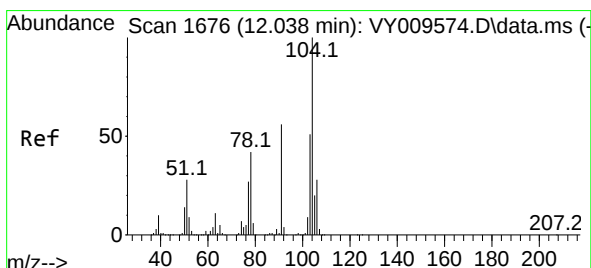
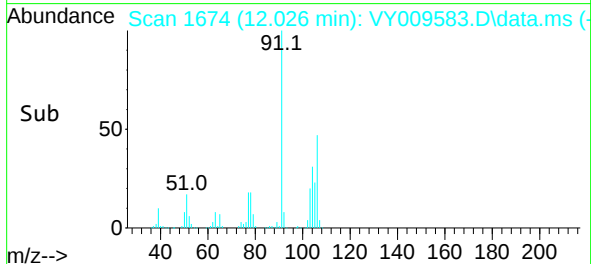
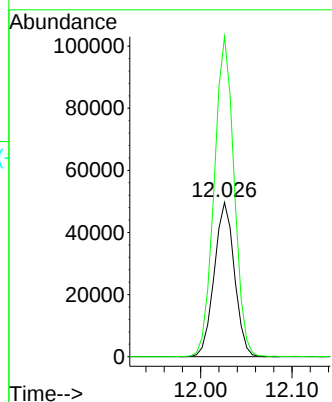
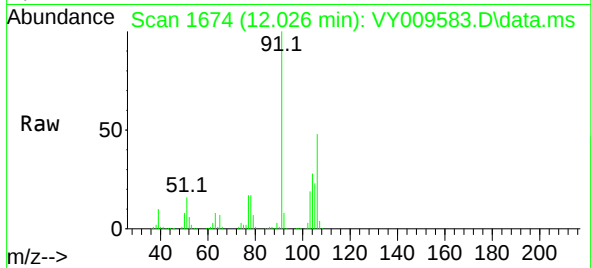




#69
o-Xylene
Concen: 20.641 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY009583.D
Acq: 19 Jul 2022 12:40

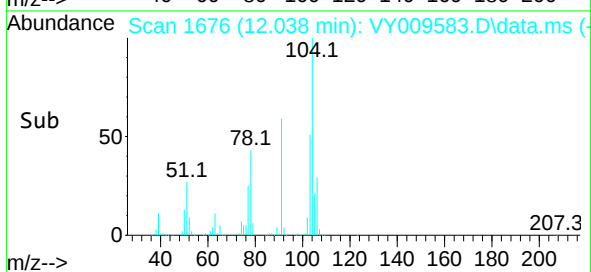
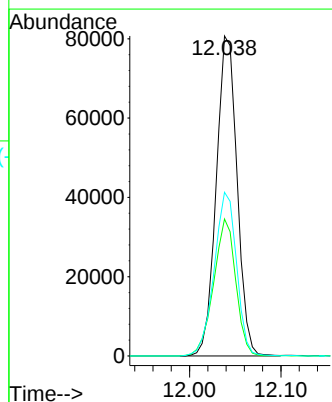
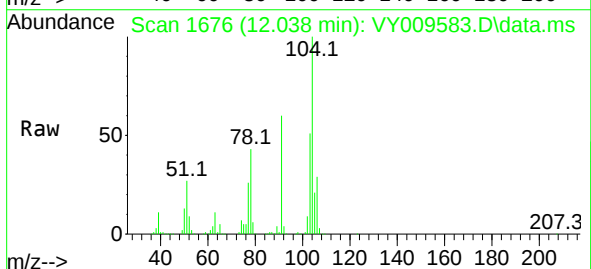
Instrument :
MSVOA_Y
ClientSampleId :
VY0719SBSD01

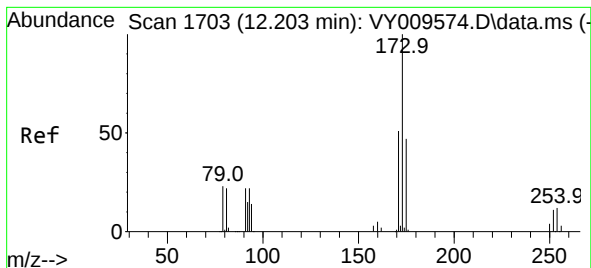
Tgt Ion:106 Resp: 76139
Ion Ratio Lower Upper
106 100
91 205.7 110.3 331.0



#70
Styrene
Concen: 20.887 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VY009583.D
Acq: 19 Jul 2022 12:40

Tgt Ion:104 Resp: 128150
Ion Ratio Lower Upper
104 100
78 45.5 42.4 63.6
103 54.9 44.4 66.6





#71

Bromoform

Concen: 20.922 ug/l

RT: 12.203 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY009583.D

Acq: 19 Jul 2022 12:40

Instrument :

MSVOA_Y

ClientSampleId :

VY0719SBSD01

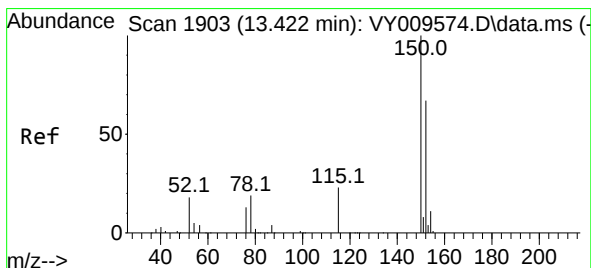
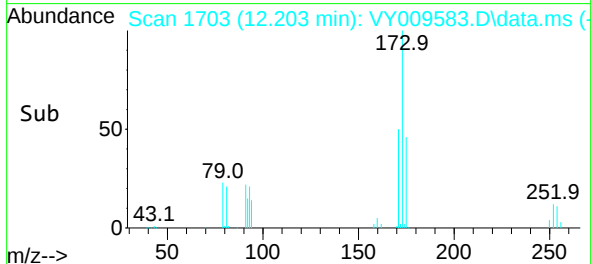
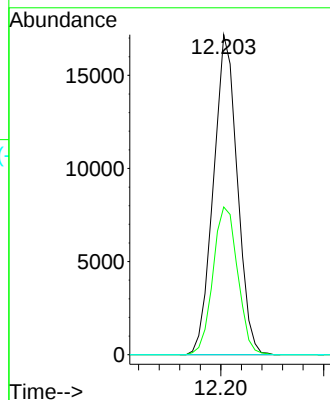
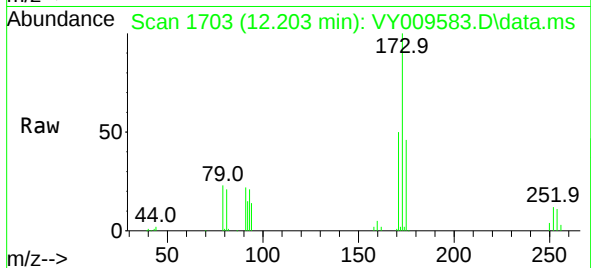
Tgt Ion:173 Resp: 27625

Ion Ratio Lower Upper

173 100

175 47.9 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: VY009583.D

Acq: 19 Jul 2022 12:40

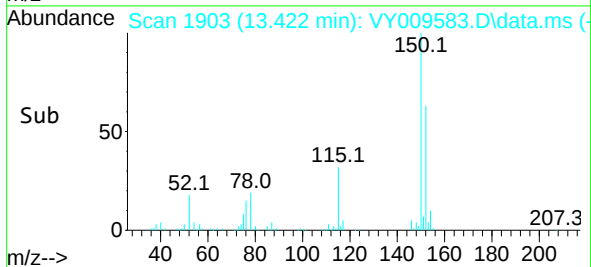
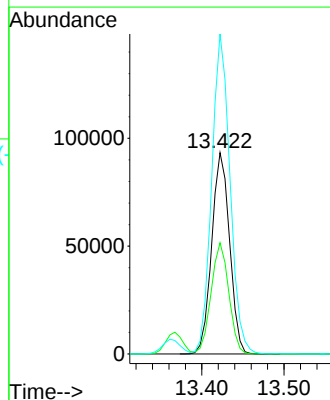
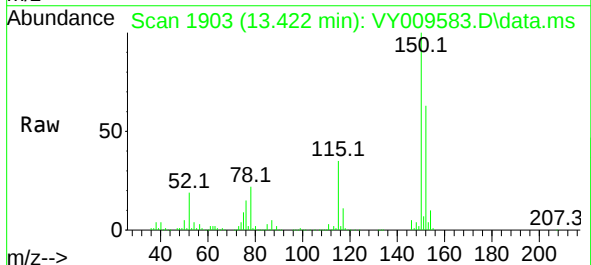
Tgt Ion:152 Resp: 140968

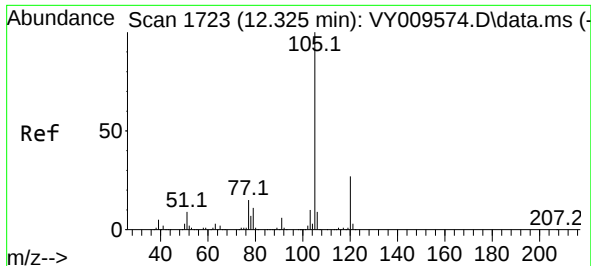
Ion Ratio Lower Upper

152 100

115 54.6 28.2 84.7

150 163.1 0.0 347.6

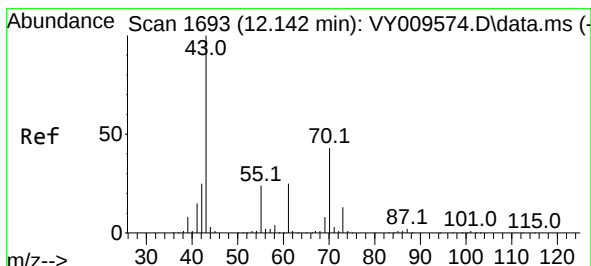
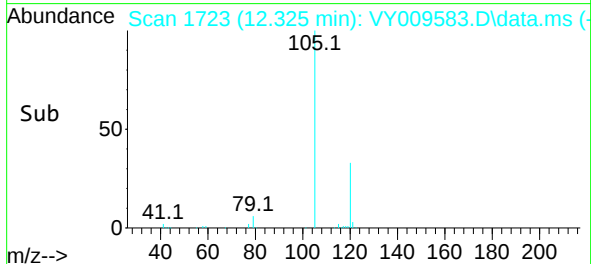
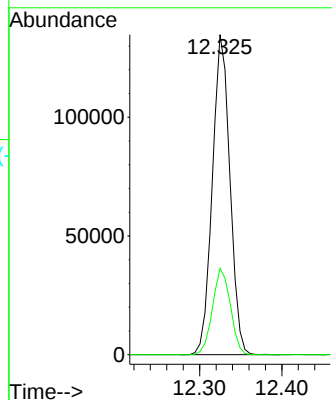
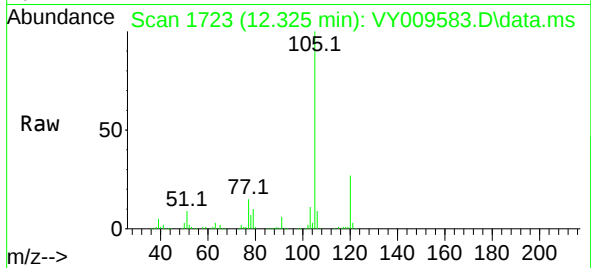




#73
Isopropylbenzene
Concen: 20.487 ug/l
RT: 12.325 min Scan# 1723
Delta R.T. -0.000 min
Lab File: VY009583.D
Acq: 19 Jul 2022 12:40

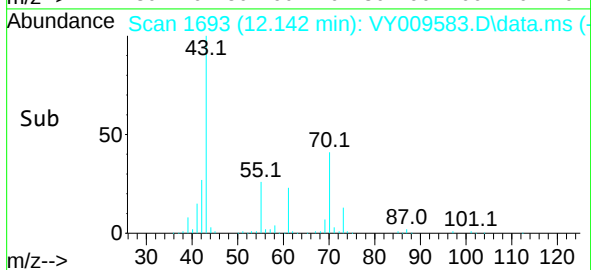
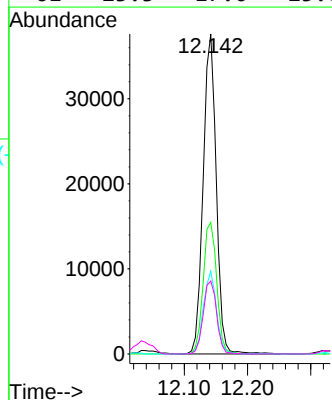
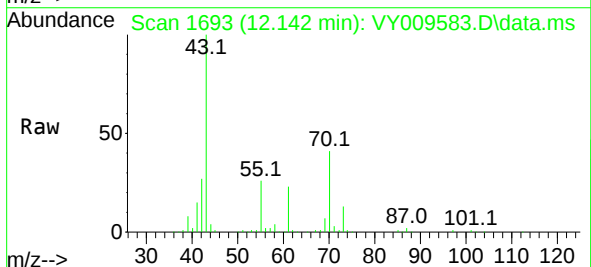
Instrument :
MSVOA_Y
ClientSampleId :
VY0719SBSD01

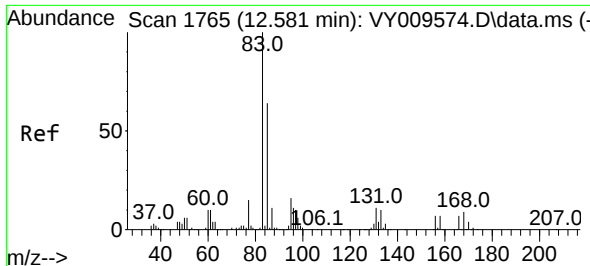
Tgt Ion:105 Resp: 199958
Ion Ratio Lower Upper
105 100
120 27.3 13.4 40.2



#74
N-ethyl acetate
Concen: 20.895 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY009583.D
Acq: 19 Jul 2022 12:40

Tgt Ion: 43 Resp: 54239
Ion Ratio Lower Upper
43 100
70 42.6 28.7 43.1
55 25.7 17.3 25.9
61 23.3 17.0 25.6

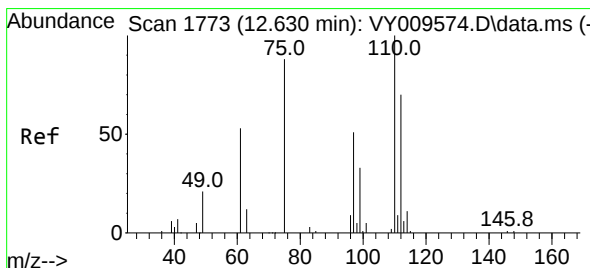
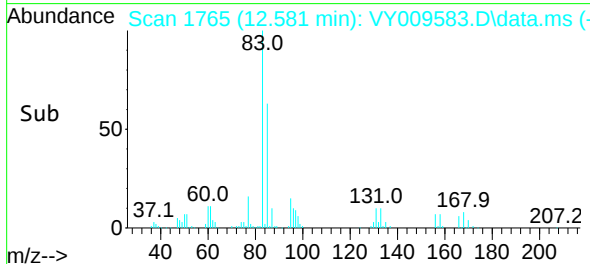
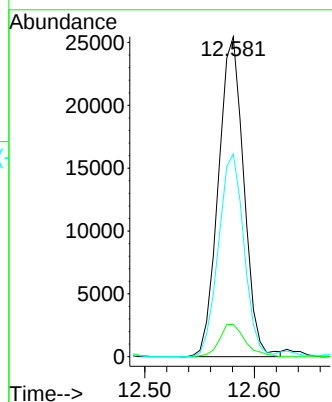
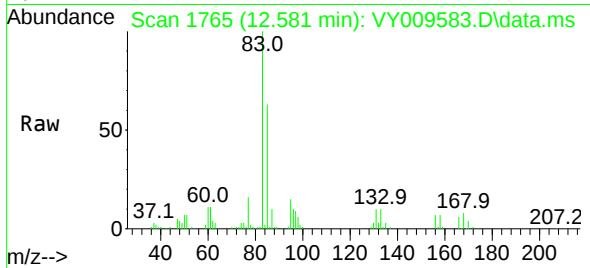




#75
 1,1,2,2-Tetrachloroethane
 Concen: 20.992 ug/l
 RT: 12.581 min Scan# 1765
 Delta R.T. -0.000 min
 Lab File: VY009583.D
 Acq: 19 Jul 2022 12:40

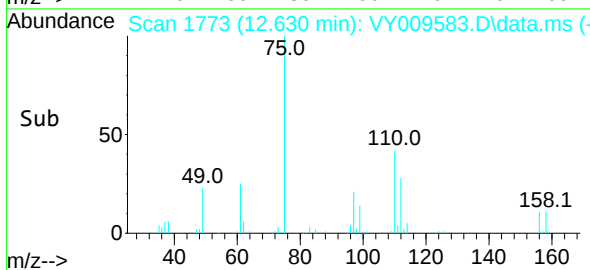
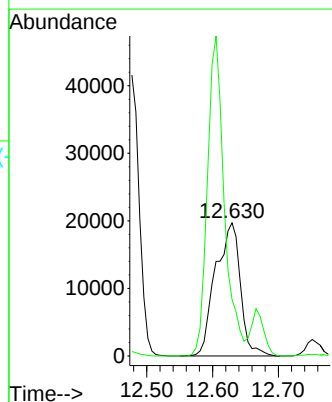
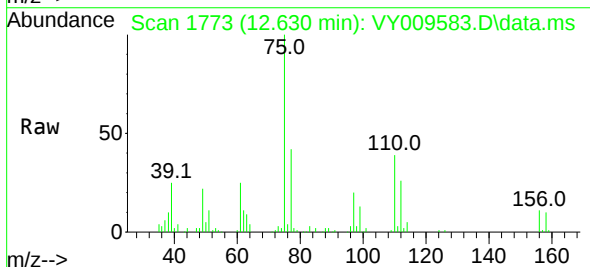
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0719SBS01

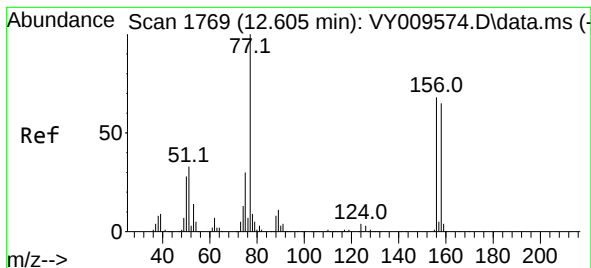
Tgt Ion: 83	Resp: 41031
Ion Ratio	Lower Upper
83	100
131	10.3 5.6 16.8
85	63.6 32.3 96.8



#76
 1,2,3-Trichloropropane
 Concen: 38.590 ug/l
 RT: 12.630 min Scan# 1773
 Delta R.T. -0.000 min
 Lab File: VY009583.D
 Acq: 19 Jul 2022 12:40

Tgt Ion: 75	Resp: 51821
Ion Ratio	Lower Upper
75	100
77	0.0 0.0 0.0





#77

Bromobenzene

Concen: 20.499 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. -0.000 min

Lab File: VY009583.D

Acq: 19 Jul 2022 12:40

Instrument :

MSVOA_Y

ClientSampleId :

VY0719SBS01

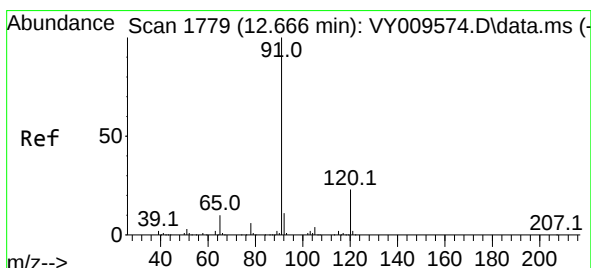
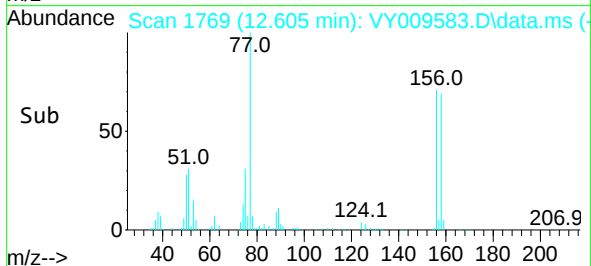
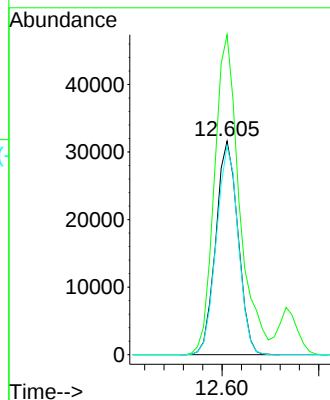
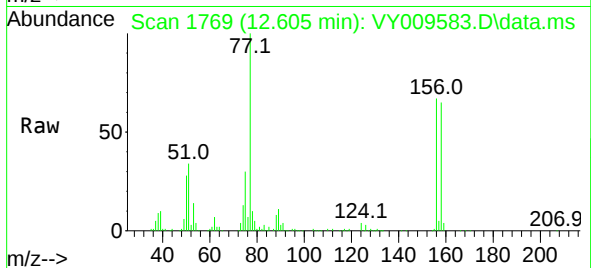
Tgt Ion:156 Resp: 50312

Ion Ratio Lower Upper

156 100

77 168.8 95.5 286.4

158 96.5 48.0 144.0



#78

n-propylbenzene

Concen: 20.860 ug/l

RT: 12.666 min Scan# 1779

Delta R.T. -0.000 min

Lab File: VY009583.D

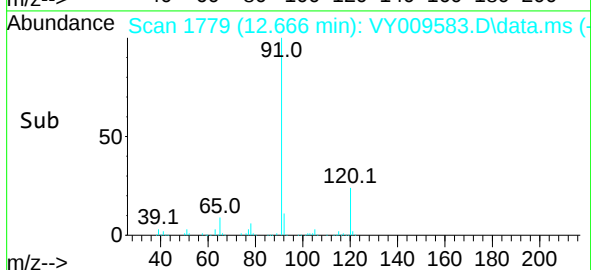
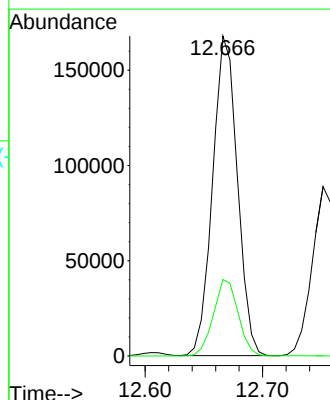
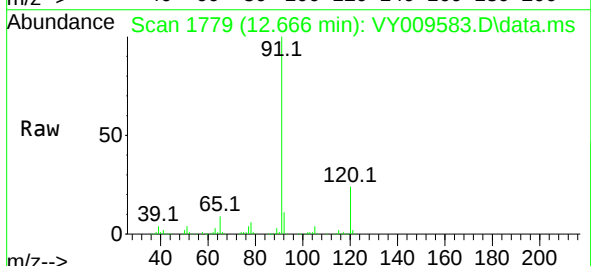
Acq: 19 Jul 2022 12:40

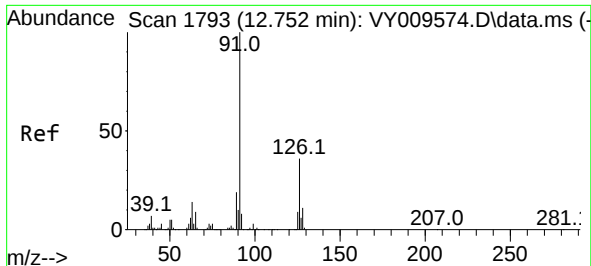
Tgt Ion: 91 Resp: 246011

Ion Ratio Lower Upper

91 100

120 23.9 11.3 33.9

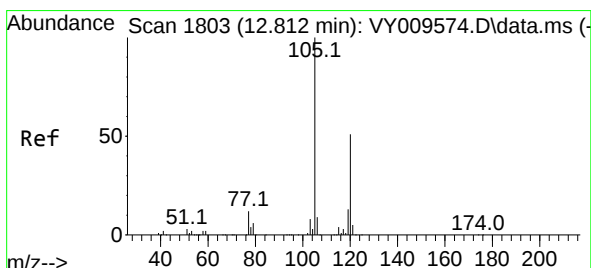
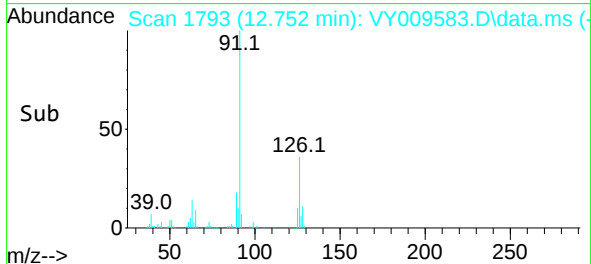
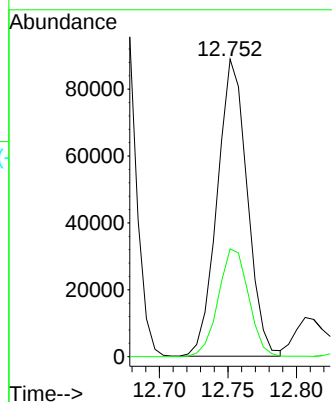
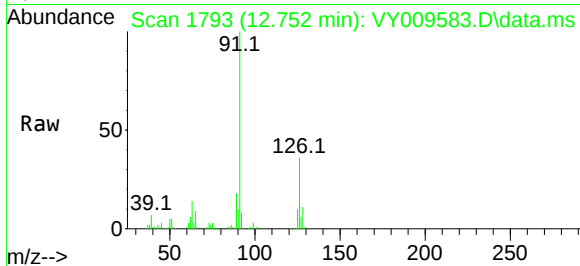




#79
2-Chlorotoluene
Concen: 20.729 ug/l
RT: 12.752 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VY009583.D
Acq: 19 Jul 2022 12:40

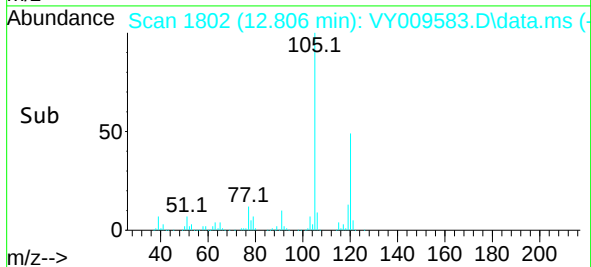
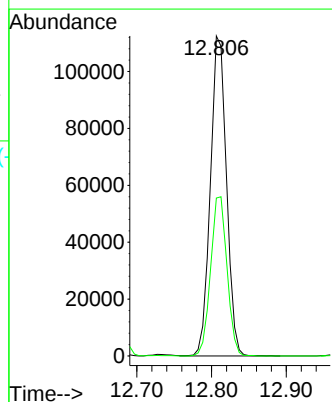
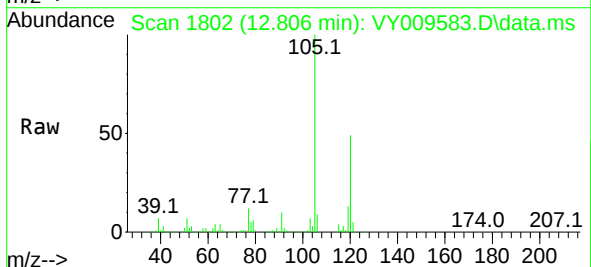
Instrument :
MSVOA_Y
ClientSampleId :
VY0719SBSD01

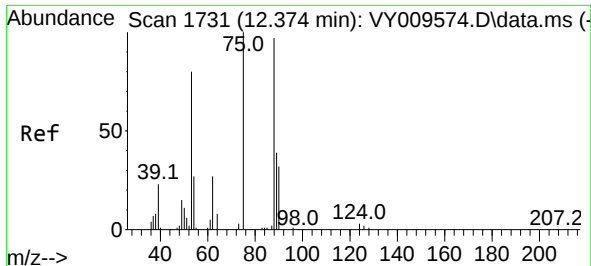
Tgt Ion: 91 Resp: 135545
Ion Ratio Lower Upper
91 100
126 36.7 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 20.874 ug/l
RT: 12.806 min Scan# 1802
Delta R.T. -0.006 min
Lab File: VY009583.D
Acq: 19 Jul 2022 12:40

Tgt Ion: 105 Resp: 168346
Ion Ratio Lower Upper
105 100
120 50.8 24.4 73.4

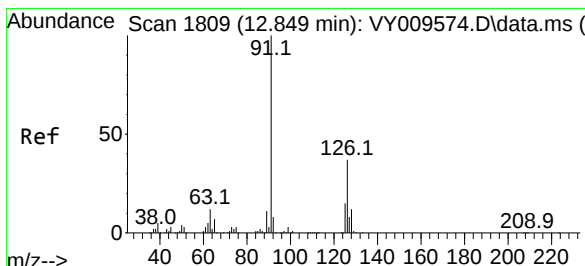
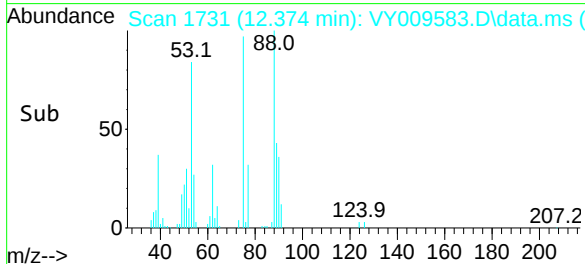
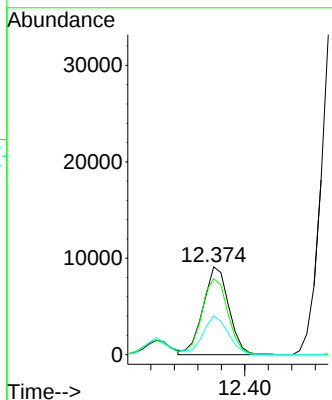
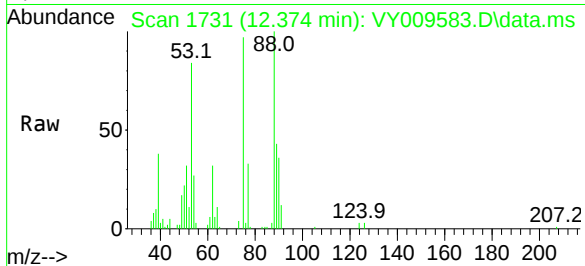




#81
 trans-1,4-Dichloro-2-butene
 Concen: 20.350 ug/l
 RT: 12.374 min Scan# 1731
 Delta R.T. -0.000 min
 Lab File: VY009583.D
 Acq: 19 Jul 2022 12:40

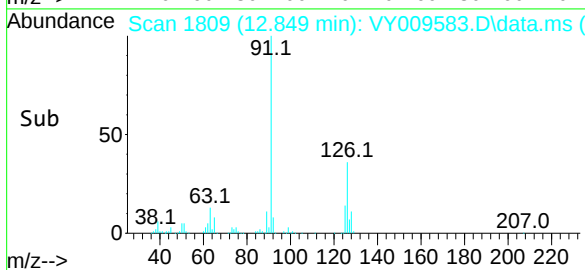
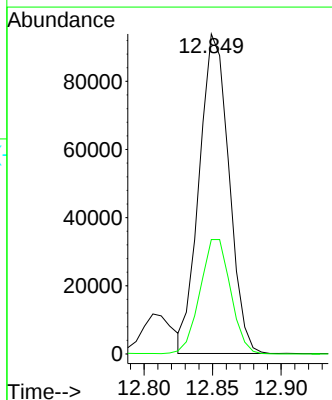
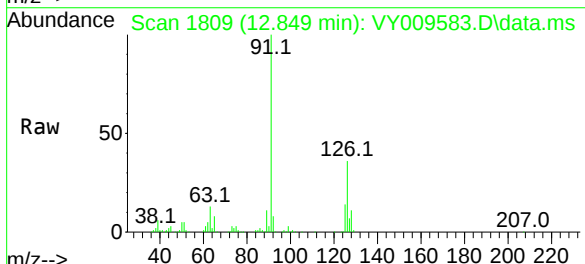
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0719SBS01

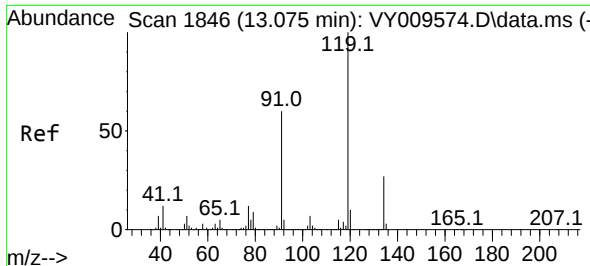
Tgt Ion: 75 Resp: 13859
 Ion Ratio Lower Upper
 75 100
 53 88.4 85.3 127.9
 89 42.8 37.0 55.4



#82
 4-Chlorotoluene
 Concen: 20.817 ug/l
 RT: 12.849 min Scan# 1809
 Delta R.T. -0.000 min
 Lab File: VY009583.D
 Acq: 19 Jul 2022 12:40

Tgt Ion: 91 Resp: 141211
 Ion Ratio Lower Upper
 91 100
 126 37.1 17.0 51.0

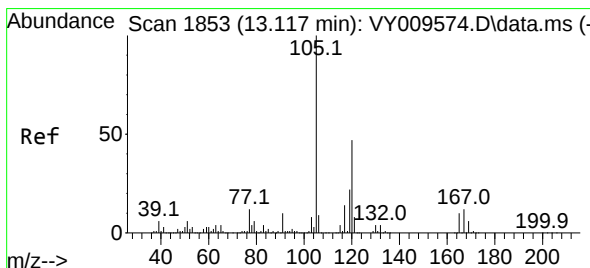
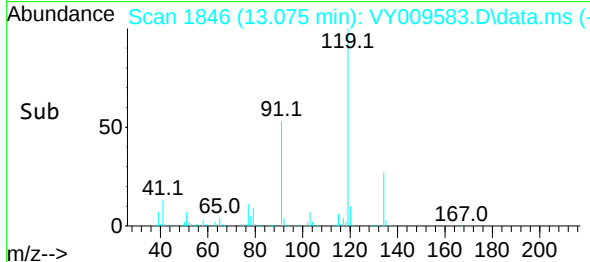
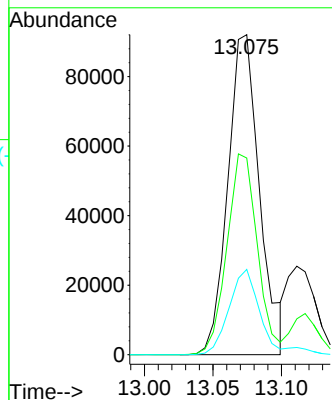
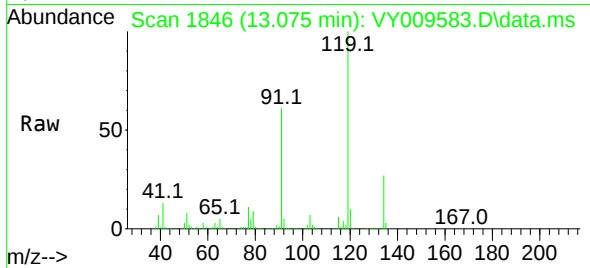




#83
 tert-Butylbenzene
 Concen: 20.729 ug/l
 RT: 13.075 min Scan# 119
 Delta R.T. -0.000 min
 Lab File: VY009583.D
 Acq: 19 Jul 2022 12:40

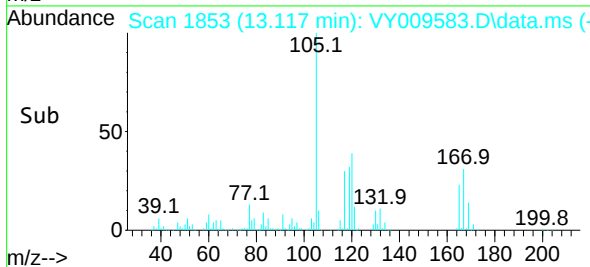
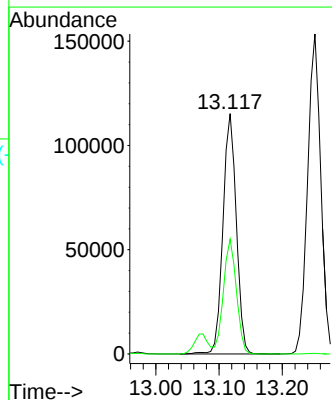
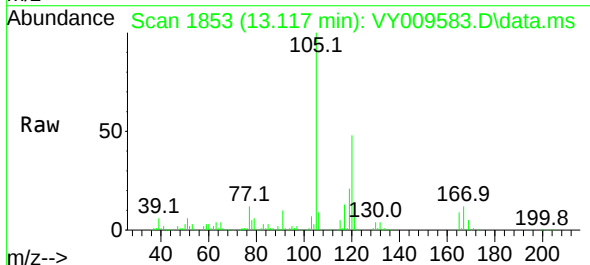
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0719SBS01

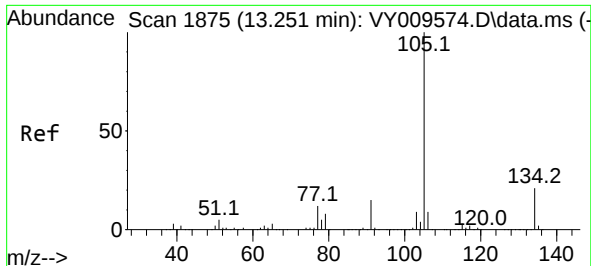
Tgt Ion:119 Resp: 148525
 Ion Ratio Lower Upper
 119 100
 91 60.3 34.8 104.4
 134 26.7 13.3 39.9



#84
 1,2,4-Trimethylbenzene
 Concen: 20.816 ug/l
 RT: 13.117 min Scan# 1853
 Delta R.T. -0.000 min
 Lab File: VY009583.D
 Acq: 19 Jul 2022 12:40

Tgt Ion:105 Resp: 167896
 Ion Ratio Lower Upper
 105 100
 120 46.1 22.3 66.9

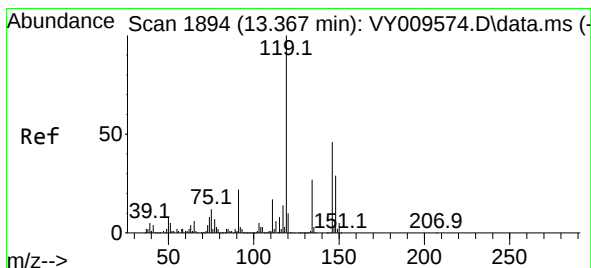
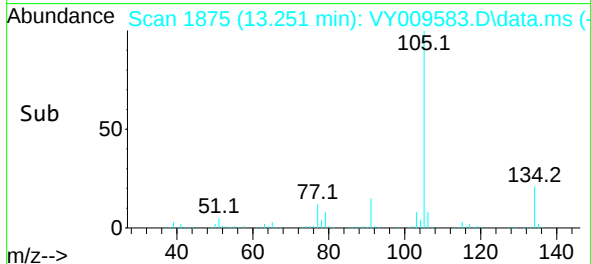
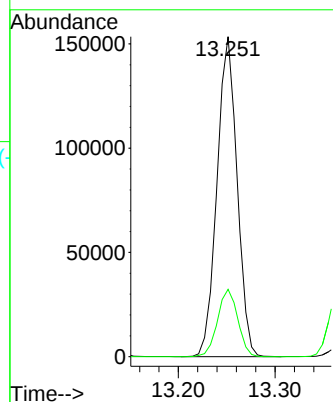
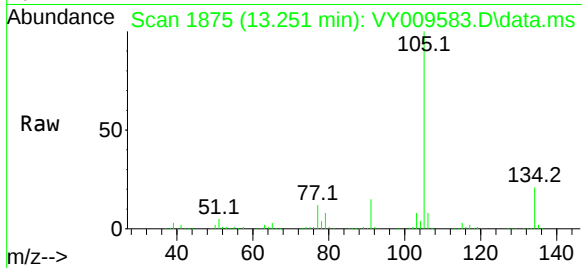




#85
 sec-Butylbenzene
 Concen: 20.830 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.000 min
 Lab File: VY009583.D
 Acq: 19 Jul 2022 12:40

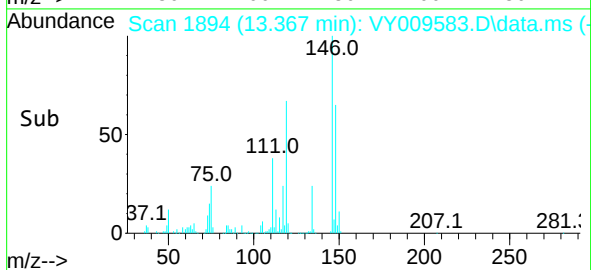
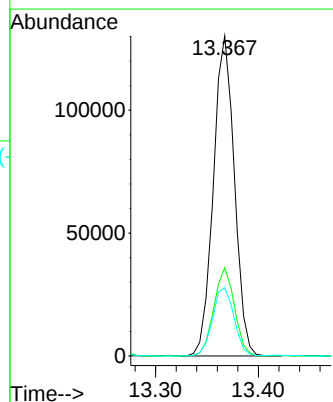
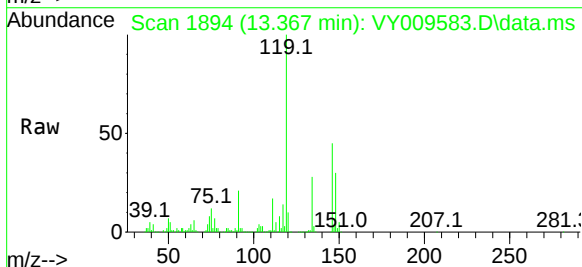
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0719SBS01

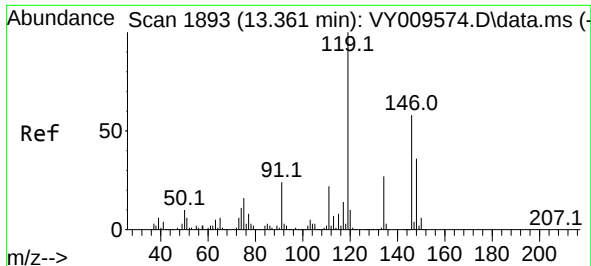
Tgt Ion:105 Resp: 221289
 Ion Ratio Lower Upper
 105 100
 134 21.2 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 20.686 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.000 min
 Lab File: VY009583.D
 Acq: 19 Jul 2022 12:40

Tgt Ion:119 Resp: 184677
 Ion Ratio Lower Upper
 119 100
 134 27.1 13.2 39.5
 91 21.9 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 20.627 ug/l

RT: 13.361 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY009583.D

Acq: 19 Jul 2022 12:40

Instrument :

MSVOA_Y

ClientSampleId :

VY0719SBS01

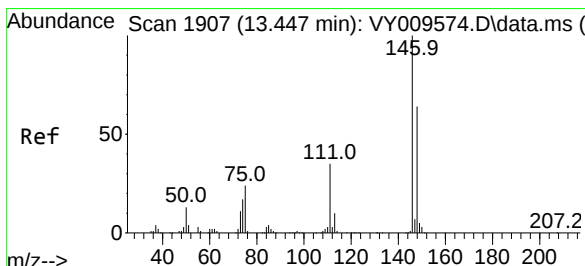
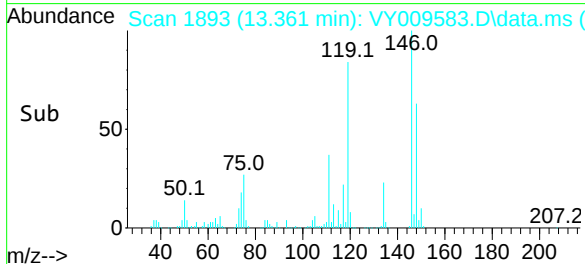
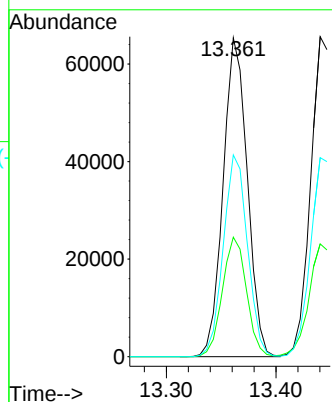
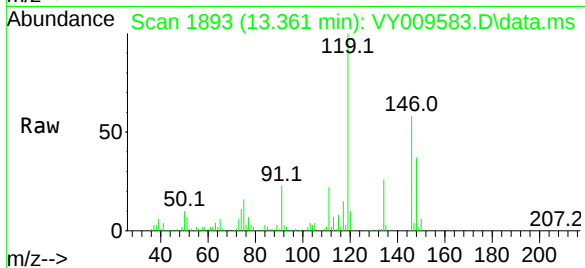
Tgt Ion:146 Resp: 100148

Ion Ratio Lower Upper

146 100

111 37.3 19.5 58.5

148 63.5 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 20.906 ug/l

RT: 13.440 min Scan# 1906

Delta R.T. -0.006 min

Lab File: VY009583.D

Acq: 19 Jul 2022 12:40

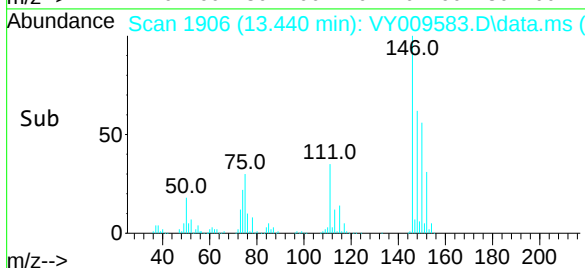
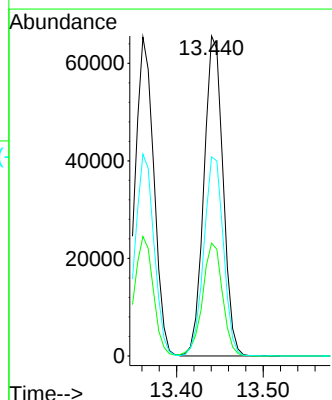
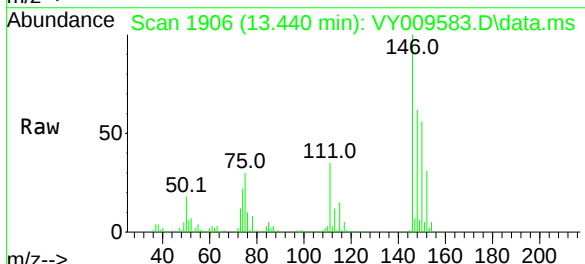
Tgt Ion:146 Resp: 100639

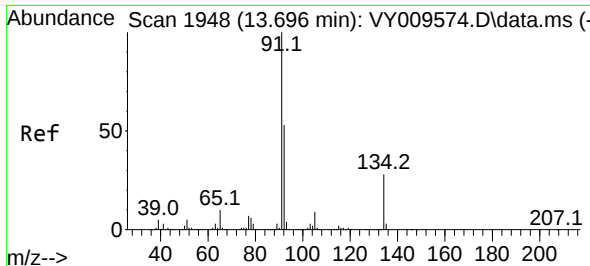
Ion Ratio Lower Upper

146 100

111 36.9 19.3 57.8

148 63.8 32.6 97.8

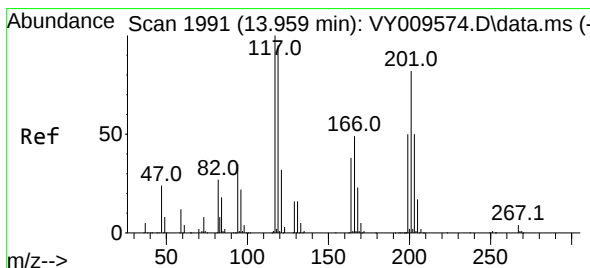
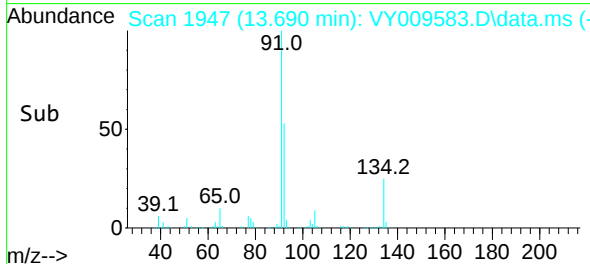
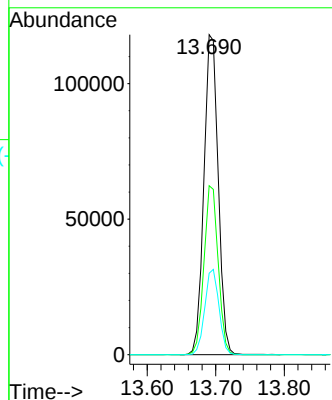
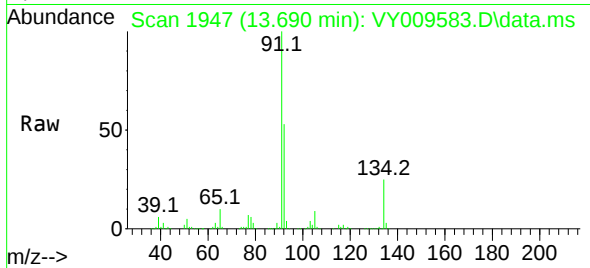




#89
n-Butylbenzene
Concen: 21.078 ug/l
RT: 13.690 min Scan# 1948
Delta R.T. -0.006 min
Lab File: VY009583.D
Acq: 19 Jul 2022 12:40

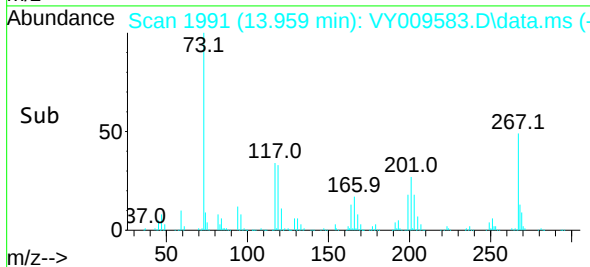
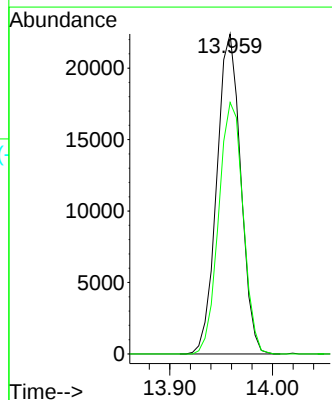
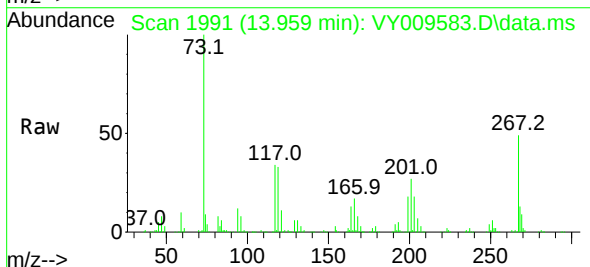
Instrument :
MSVOA_Y
ClientSampleId :
VY0719SBSD01

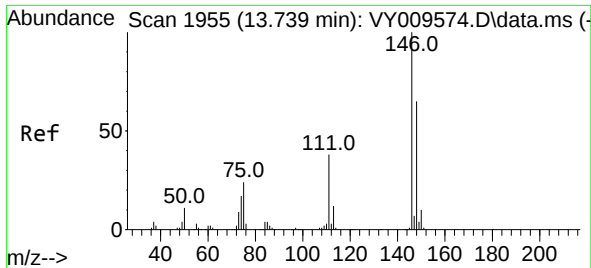
Tgt Ion: 91 Resp: 171861
Ion Ratio Lower Upper
91 100
92 52.3 26.3 78.9
134 26.5 13.0 38.9



#90
Hexachloroethane
Concen: 21.035 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY009583.D
Acq: 19 Jul 2022 12:40

Tgt Ion: 117 Resp: 36180
Ion Ratio Lower Upper
117 100
201 80.2 43.0 128.8

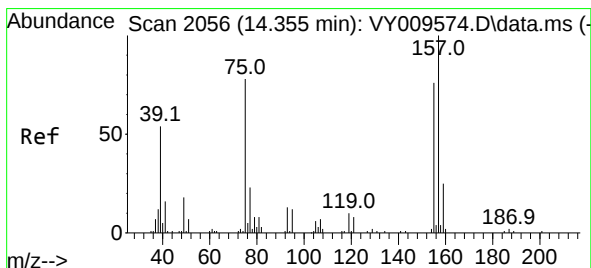
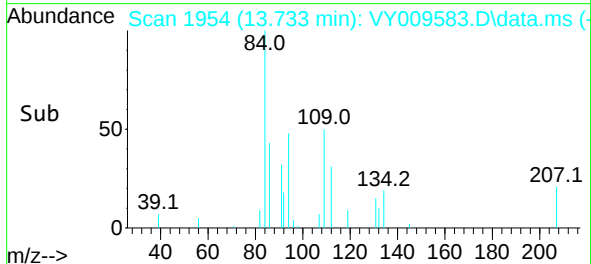
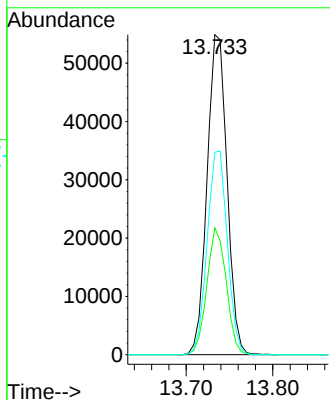
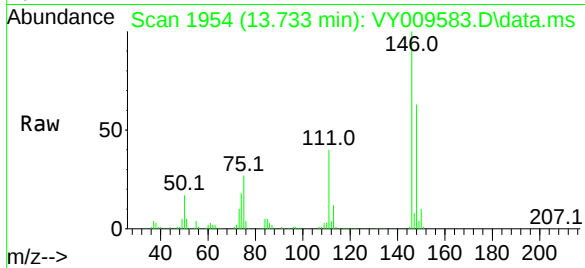




#91
 1,2-Dichlorobenzene
 Concen: 20.703 ug/l
 RT: 13.733 min Scan# 1954
 Delta R.T. -0.006 min
 Lab File: VY009583.D
 Acq: 19 Jul 2022 12:40

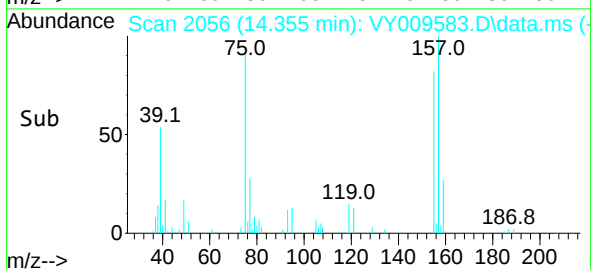
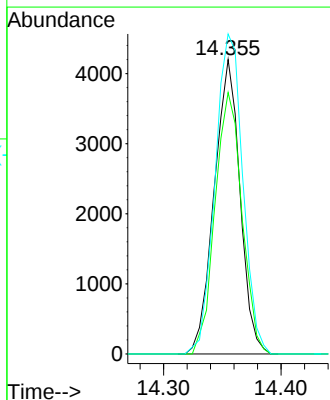
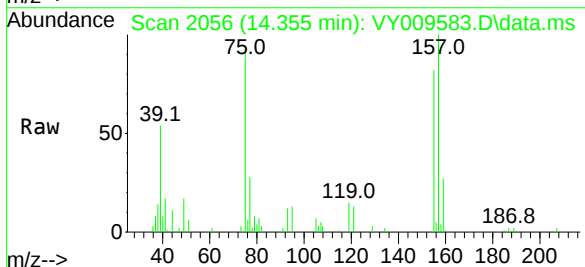
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0719SBSD01

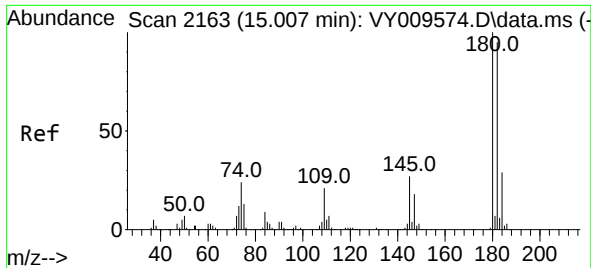
Tgt Ion:146	Resp:	87811
Ion	Ratio	Lower Upper
146	100	
111	38.5	20.3 60.9
148	64.3	32.3 96.9



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 21.569 ug/l
 RT: 14.355 min Scan# 2056
 Delta R.T. -0.000 min
 Lab File: VY009583.D
 Acq: 19 Jul 2022 12:40

Tgt Ion: 75	Resp:	6414
Ion	Ratio	Lower Upper
75	100	
155	92.3	38.0 113.9
157	116.8	47.8 143.3

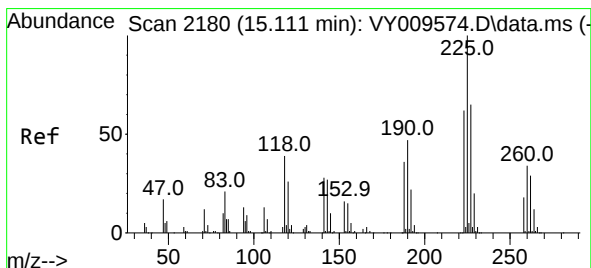
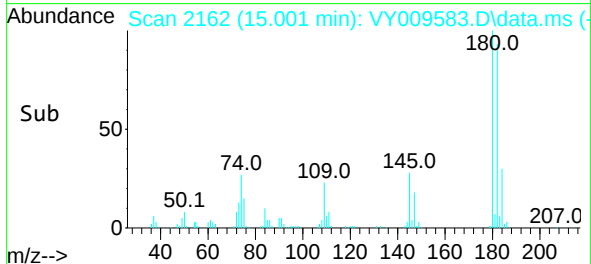
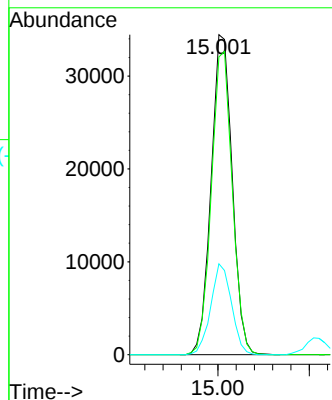
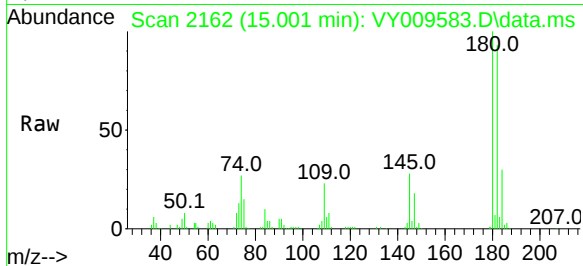




#93
1,2,4-Trichlorobenzene
Concen: 20.726 ug/l
RT: 15.001 min Scan# 2163
Delta R.T. -0.006 min
Lab File: VY009583.D
Acq: 19 Jul 2022 12:40

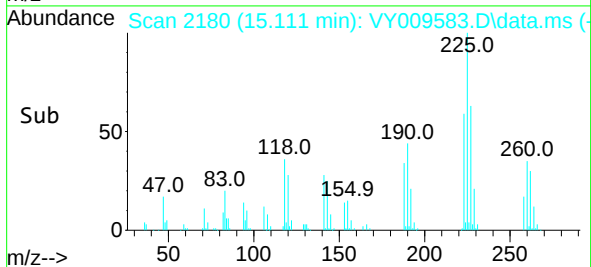
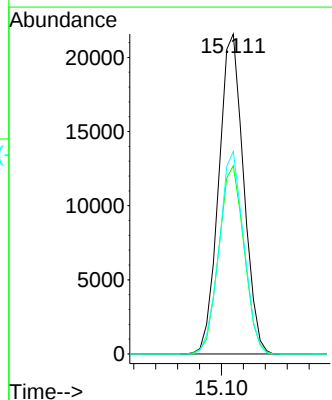
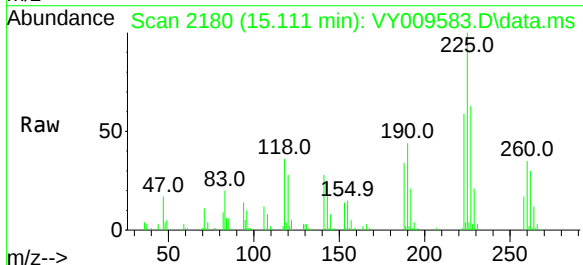
Instrument :
MSVOA_Y
ClientSampleId :
VY0719SBS01

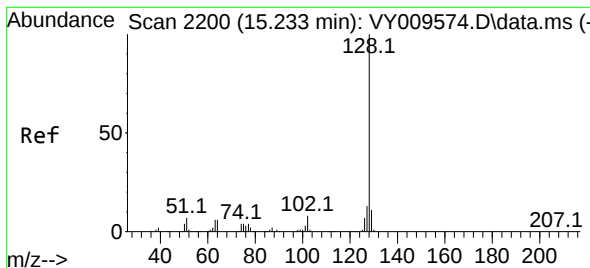
Tgt Ion:180 Resp: 55175
Ion Ratio Lower Upper
180 100
182 94.0 47.3 141.9
145 27.9 14.6 43.8



#94
Hexachlorobutadiene
Concen: 21.498 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY009583.D
Acq: 19 Jul 2022 12:40

Tgt Ion:225 Resp: 33951
Ion Ratio Lower Upper
225 100
223 59.9 30.8 92.3
227 62.3 31.6 94.7





#95

Naphthalene

Concen: 20.144 ug/l

RT: 15.233 min Scan# 21

Delta R.T. -0.000 min

Lab File: VY009583.D

Acq: 19 Jul 2022 12:40

Instrument :

MSVOA_Y

ClientSampleId :

VY0719SBS01

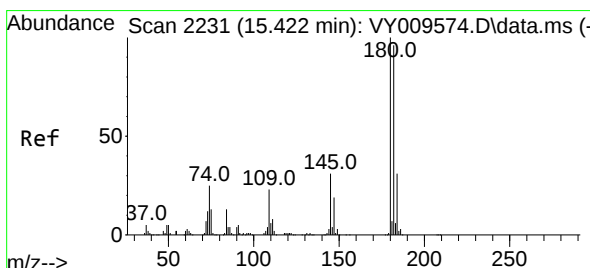
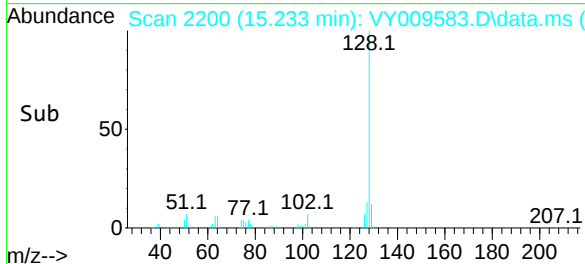
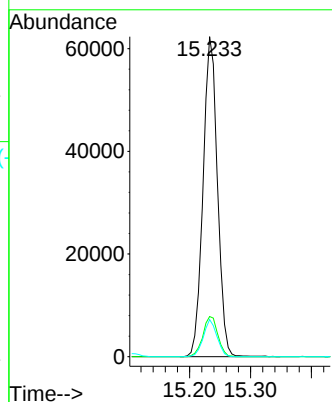
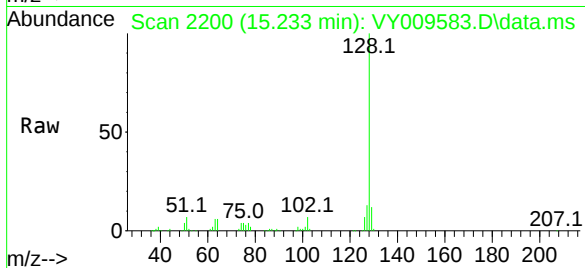
Tgt Ion:128 Resp: 102381

Ion Ratio Lower Upper

128 100

127 13.0 11.0 16.4

129 11.0 8.4 12.6



#96

1,2,3-Trichlorobenzene

Concen: 20.427 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. -0.000 min

Lab File: VY009583.D

Acq: 19 Jul 2022 12:40

Tgt Ion:180 Resp: 47768

Ion Ratio Lower Upper

180 100

182 96.4 47.3 141.9

145 29.8 15.3 45.9

