

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072922\
 Data File : VY009769.D
 Acq On : 29 Jul 2022 13:53
 Operator : KP/MD
 Sample : VY0729SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0729SBS01

Quant Time: Aug 01 01:12:08 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y072622S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 27 04:24:58 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	172611	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.685	114	273381	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	252613	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	127006	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	56823	49.397	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	98.800%
35) Dibromofluoromethane	7.710	113	64364	43.289	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	86.580%
50) Toluene-d8	10.179	98	212526	48.994	ug/l	0.00
Spiked Amount	50.000	Range	78 - 125	Recovery	=	97.980%
62) 4-Bromofluorobenzene	12.477	95	89891	45.594	ug/l	0.00
Spiked Amount	50.000	Range	50 - 146	Recovery	=	91.180%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.900	85	32749	21.312	ug/l	98
3) Chloromethane	2.107	50	43347	23.039	ug/l	97
4) Vinyl Chloride	2.241	62	46888	22.331	ug/l	98
5) Bromomethane	2.631	94	34904	23.980	ug/l	100
6) Chloroethane	2.778	64	29805	23.729	ug/l	97
7) Trichlorofluoromethane	3.113	101	56244	20.278	ug/l	93
8) Diethyl Ether	3.515	74	17081	19.000	ug/l	85
9) 1,1,2-Trichlorotrifluo...	3.887	101	30683	19.562	ug/l	95
10) Methyl Iodide	4.076	142	37900	18.623	ug/l	89
11) Tert butyl alcohol	4.948	59	19173	112.460	ug/l	# 89
12) 1,1-Dichloroethene	3.857	96	28052	19.024	ug/l	87
13) Acrolein	3.716	56	3630	127.650	ug/l	96
14) Allyl chloride	4.466	41	43574	18.795	ug/l	# 92
15) Acrylonitrile	5.149	53	43873	101.326	ug/l	97
16) Acetone	3.936	43	35889	86.960	ug/l	92
17) Carbon Disulfide	4.180	76	88234	19.448	ug/l	98
18) Methyl Acetate	4.466	43	22413	20.346	ug/l	# 91
19) Methyl tert-butyl Ether	5.210	73	75596	18.774	ug/l	99
20) Methylene Chloride	4.704	84	60122	25.625	ug/l	84
21) trans-1,2-Dichloroethene	5.210	96	33455	19.526	ug/l	# 82
22) Diisopropyl ether	6.106	45	97469	19.741	ug/l	98
23) Vinyl Acetate	6.051	43	302782	95.903	ug/l	# 95
24) 1,1-Dichloroethane	6.003	63	56472	19.736	ug/l	99
25) 2-Butanone	6.978	43	58648	96.329	ug/l	92
26) 2,2-Dichloropropane	6.972	77	53025	19.493	ug/l	98
27) cis-1,2-Dichloroethene	6.978	96	37082	19.294	ug/l	88
28) Bromochloromethane	7.326	49	19713	19.111	ug/l	85
29) Tetrahydrofuran	7.344	42	38467	99.772	ug/l	93
30) Chloroform	7.496	83	59510	19.881	ug/l	99
31) Cyclohexane	7.777	56	50259	18.300	ug/l	86
32) 1,1,1-Trichloroethane	7.691	97	53238	19.814	ug/l	96
36) 1,1-Dichloropropene	7.911	75	43869	18.132	ug/l	95
37) Ethyl Acetate	7.063	43	27347	19.071	ug/l	# 94
38) Carbon Tetrachloride	7.893	117	48687	18.781	ug/l	99
39) Methylcyclohexane	9.179	83	54308	18.121	ug/l	92
40) Benzene	8.155	78	134129	18.711	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.338	41	35735	48.914	ug/l #	1
42) 1,2-Dichloroethane	8.234	62	38277	19.152	ug/l	92
43) Isopropyl Acetate	8.264	43	47446	18.939	ug/l	94
44) Trichloroethene	8.935	130	38502	18.723	ug/l	100
45) 1,2-Dichloropropane	9.209	63	33795	19.417	ug/l	96
46) Dibromomethane	9.301	93	20755	20.044	ug/l	96
47) Bromodichloromethane	9.490	83	47456	19.949	ug/l	99
48) Methyl methacrylate	9.289	41	20694	18.785	ug/l #	86
49) 1,4-Dioxane	9.295	88	5016	385.702	ug/l #	84
51) 4-Methyl-2-Pentanone	10.069	43	132532	103.991	ug/l	92
52) Toluene	10.240	92	92021	20.494	ug/l	96
53) t-1,3-Dichloropropene	10.459	75	48502	19.743	ug/l	99
54) cis-1,3-Dichloropropene	9.923	75	56113	19.887	ug/l #	84
55) 1,1,2-Trichloroethane	10.642	97	29997	20.488	ug/l	98
56) Ethyl methacrylate	10.508	69	35438	19.428	ug/l #	84
57) 1,3-Dichloropropane	10.788	76	48091	20.196	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.776	63	58673	80.666	ug/l	93
59) 2-Hexanone	10.831	43	88809	97.778	ug/l	91
60) Dibromochloromethane	10.983	129	36623	20.681	ug/l	98
61) 1,2-Dibromoethane	11.087	107	29145	20.436	ug/l	98
64) Tetrachloroethene	10.715	164	40229	20.198	ug/l	93
65) Chlorobenzene	11.514	112	97842	19.302	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	36425	19.310	ug/l	98
67) Ethyl Benzene	11.587	91	164794	18.808	ug/l	99
68) m/p-Xylenes	11.703	106	132260	38.026	ug/l	90
69) o-Xylene	12.026	106	58468	17.976	ug/l	90
70) Styrene	12.044	104	99451	18.192	ug/l	94
71) Bromoform	12.203	173	23001	19.095	ug/l #	100
73) Isopropylbenzene	12.331	105	153365	18.165	ug/l	99
74) N-amyl acetate	12.142	43	41724	19.133	ug/l #	90
75) 1,1,2,2-Tetrachloroethane	12.581	83	32618	19.641	ug/l	99
76) 1,2,3-Trichloropropane	12.629	75	41987	35.591	ug/l #	100
77) Bromobenzene	12.605	156	40645	19.384	ug/l	87
78) n-propylbenzene	12.666	91	189106	18.848	ug/l	97
79) 2-Chlorotoluene	12.751	91	104384	18.383	ug/l	94
80) 1,3,5-Trimethylbenzene	12.812	105	132560	18.945	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.373	75	11242	18.995	ug/l	87
82) 4-Chlorotoluene	12.849	91	110919	18.778	ug/l	95
83) tert-Butylbenzene	13.074	119	114572	18.220	ug/l	91
84) 1,2,4-Trimethylbenzene	13.117	105	131296	18.617	ug/l	97
85) sec-Butylbenzene	13.251	105	172144	18.646	ug/l	98
86) p-Isopropyltoluene	13.367	119	145146	18.588	ug/l	97
87) 1,3-Dichlorobenzene	13.361	146	81651	19.286	ug/l	98
88) 1,4-Dichlorobenzene	13.446	146	80572	18.898	ug/l	98
89) n-Butylbenzene	13.696	91	132175	18.476	ug/l	99
90) Hexachloroethane	13.958	117	28865	18.792	ug/l	97
91) 1,2-Dichlorobenzene	13.739	146	72592	19.199	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.355	75	5276	18.907	ug/l	73
93) 1,2,4-Trichlorobenzene	15.007	180	43149	18.081	ug/l	100
94) Hexachlorobutadiene	15.111	225	27475	19.015	ug/l	100
95) Naphthalene	15.233	128	80121	17.911	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	38435	18.414	ug/l	99

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ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
VY0729SBSD01

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Quant Title : SW846 8260
QLast Update : Wed Jul 27 04:24:58 2022
Response via : Initial Calibration

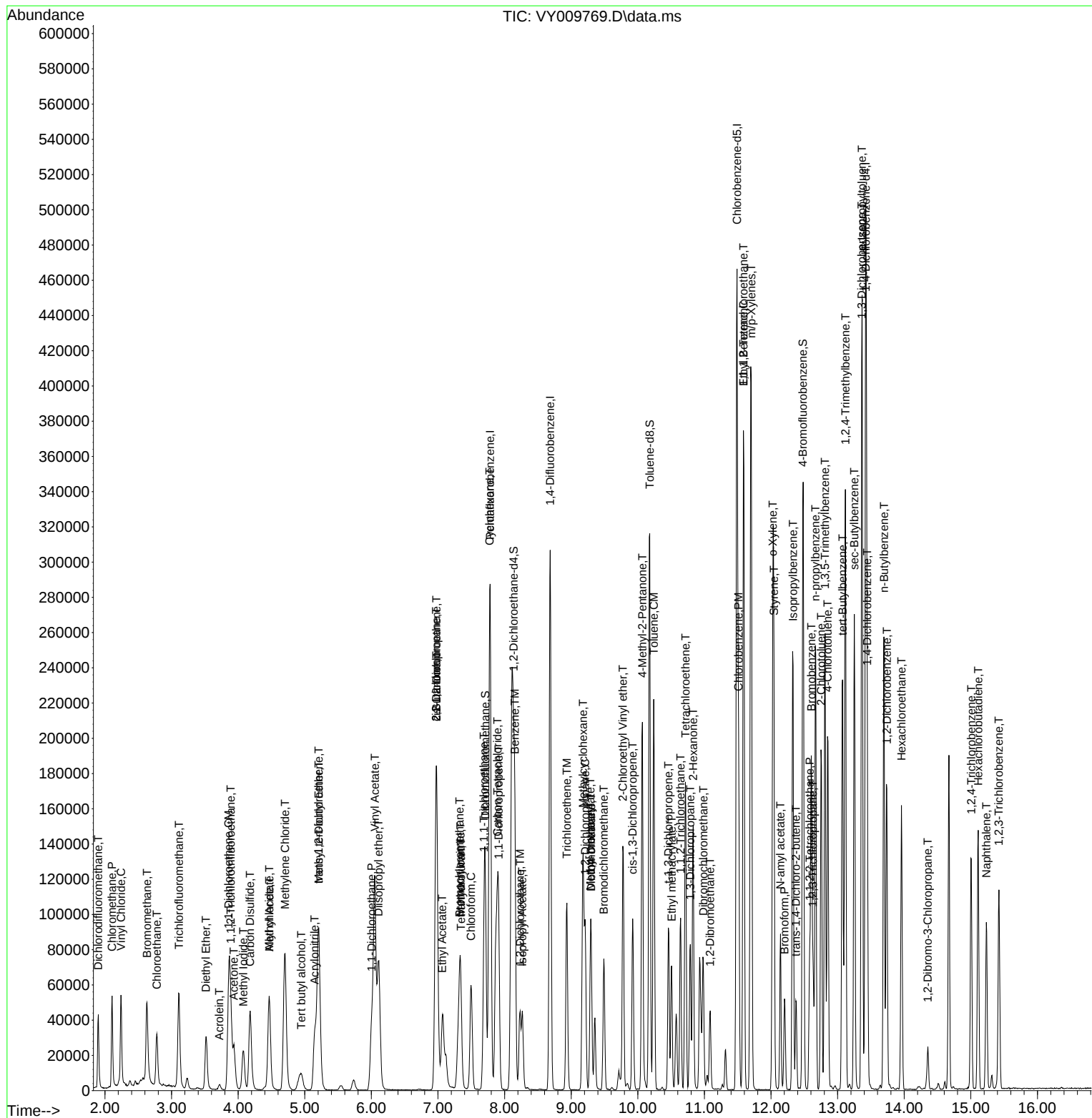
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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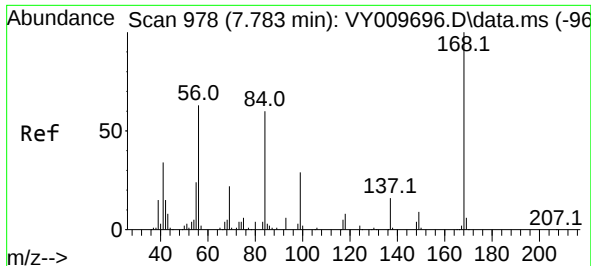
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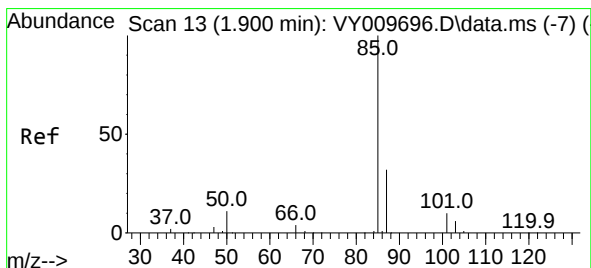
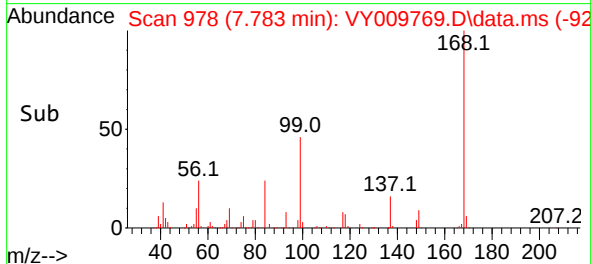
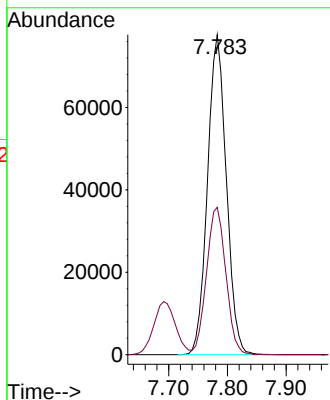
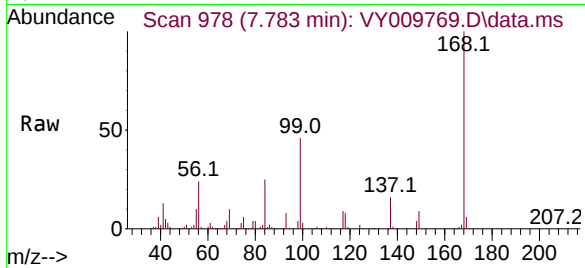




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
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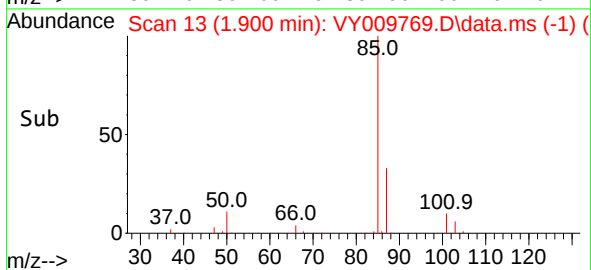
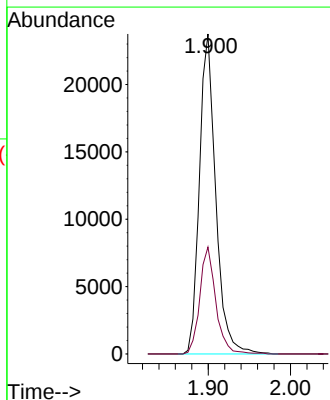
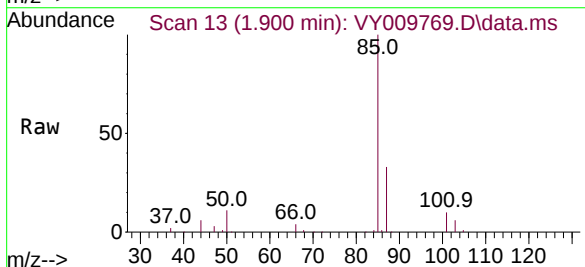
Instrument :
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ClientSampleId :
VY0729SBS01

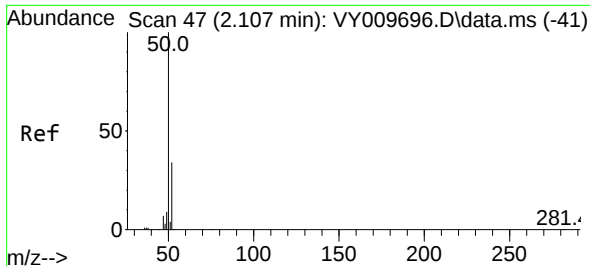
Tgt Ion:168 Resp: 172611
Ion Ratio Lower Upper
168 100
99 46.0 46.9 70.3#



#2
Dichlorodifluoromethane
Concen: 21.312 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY009769.D
Acq: 29 Jul 2022 13:53

Tgt Ion: 85 Resp: 32749
Ion Ratio Lower Upper
85 100
87 33.4 16.1 48.2

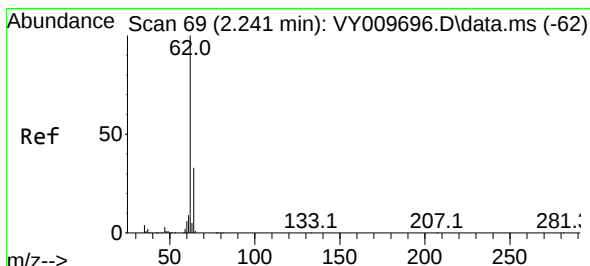
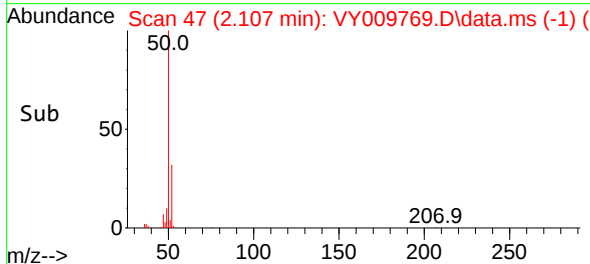
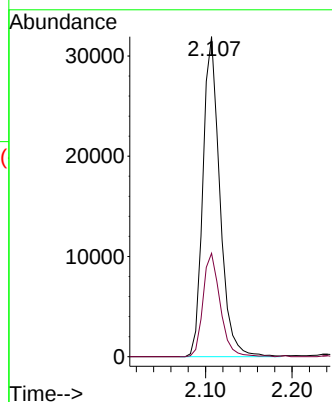
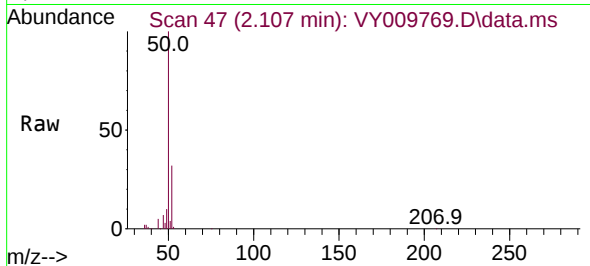




#3
Chloromethane
Concen: 23.039 ug/l
RT: 2.107 min Scan# 41
Delta R.T. -0.000 min
Lab File: VY009769.D
Acq: 29 Jul 2022 13:53

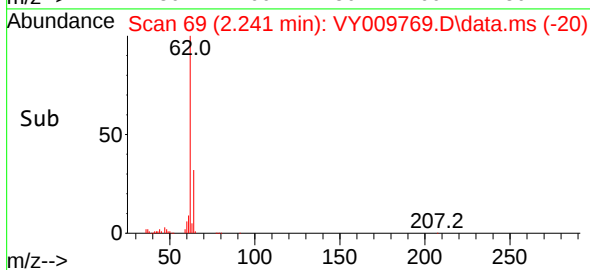
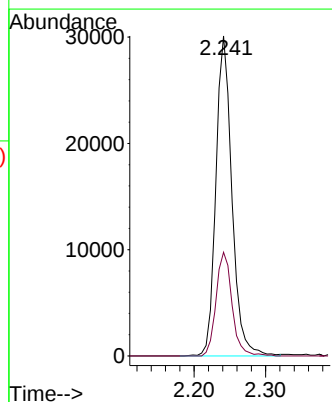
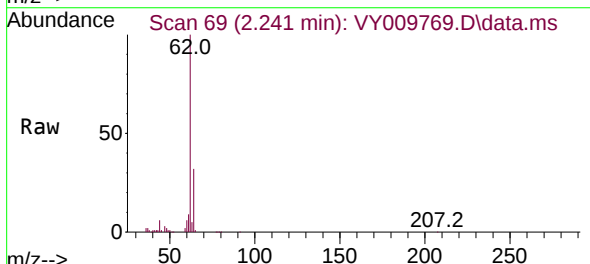
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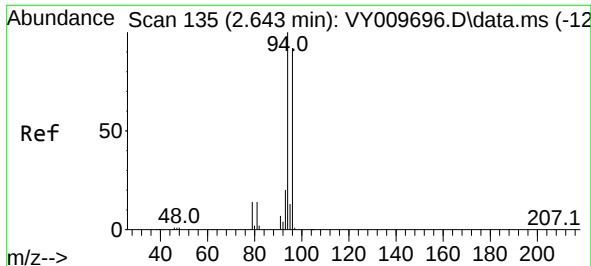
Tgt Ion: 50 Resp: 43347
Ion Ratio Lower Upper
50 100
52 32.3 24.6 37.0



#4
Vinyl Chloride
Concen: 22.331 ug/l
RT: 2.241 min Scan# 69
Delta R.T. 0.000 min
Lab File: VY009769.D
Acq: 29 Jul 2022 13:53

Tgt Ion: 62 Resp: 46888
Ion Ratio Lower Upper
62 100
64 32.4 25.0 37.6

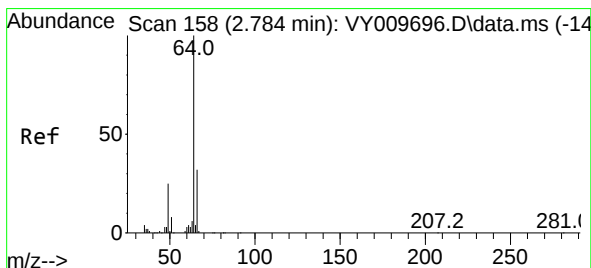
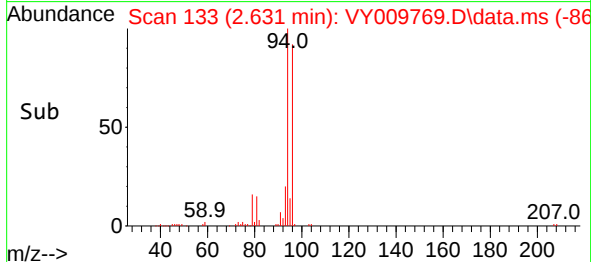
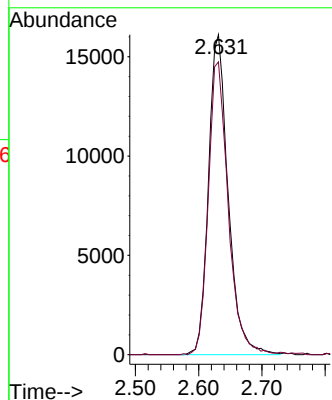
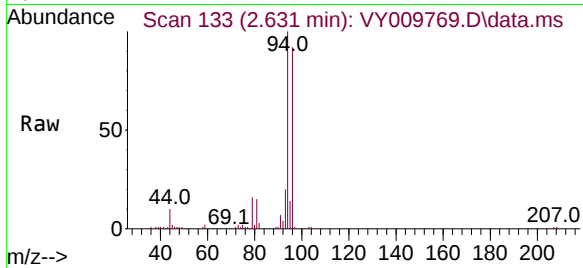




#5
Bromomethane
Concen: 23.980 ug/l
RT: 2.631 min Scan# 11
Delta R.T. -0.012 min
Lab File: VY009769.D
Acq: 29 Jul 2022 13:53

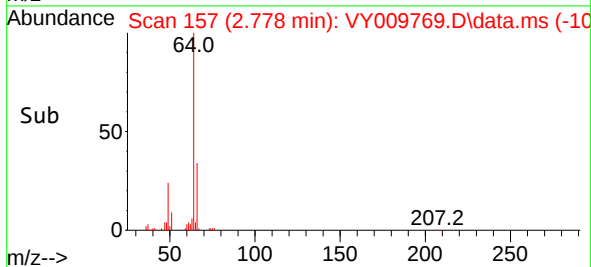
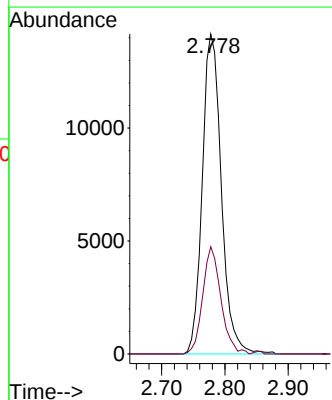
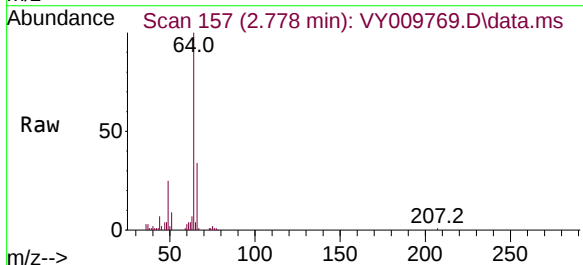
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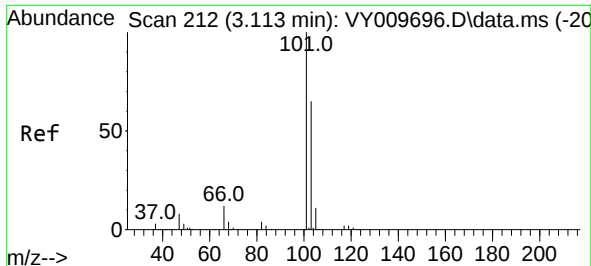
Tgt Ion: 94 Resp: 34904
Ion Ratio Lower Upper
94 100
96 91.5 73.5 110.3



#6
Chloroethane
Concen: 23.729 ug/l
RT: 2.778 min Scan# 157
Delta R.T. -0.006 min
Lab File: VY009769.D
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Tgt Ion: 64 Resp: 29805
Ion Ratio Lower Upper
64 100
66 33.5 25.4 38.0

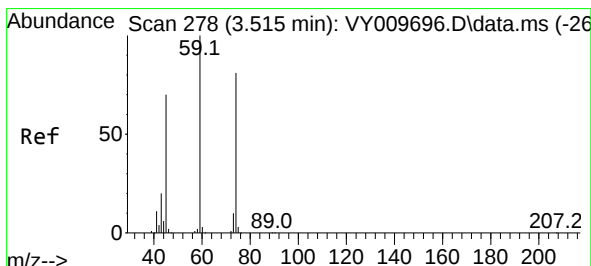
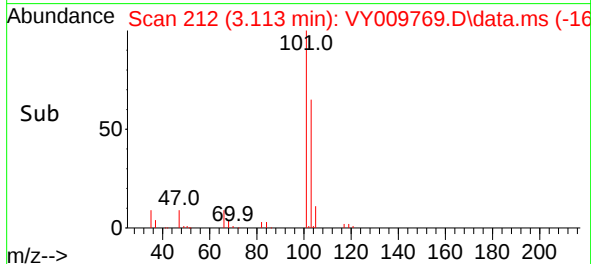
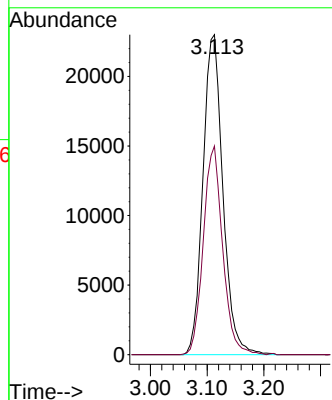
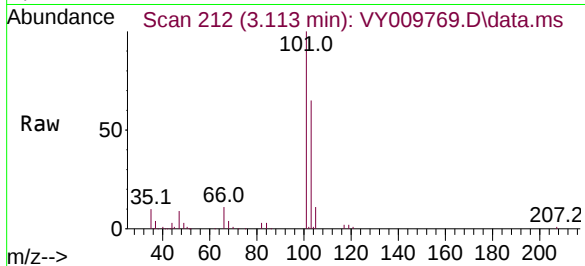




#7
 Trichlorofluoromethane
 Concen: 20.278 ug/l
 RT: 3.113 min Scan# 212
 Delta R.T. -0.000 min
 Lab File: VY009769.D
 Acq: 29 Jul 2022 13:53

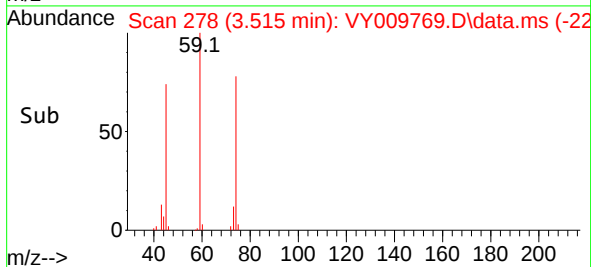
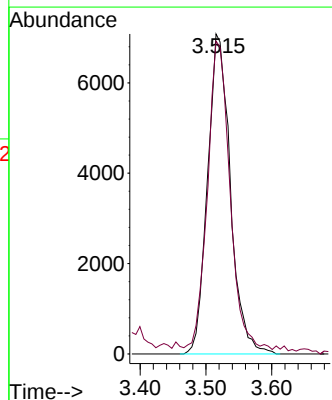
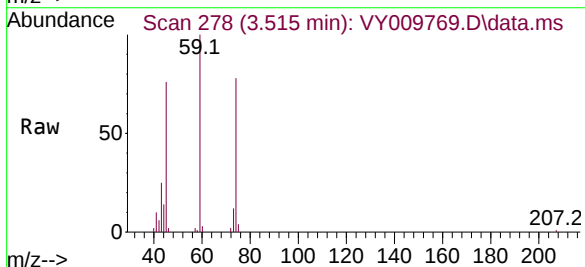
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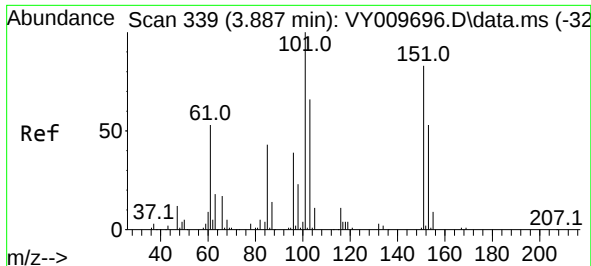
Tgt Ion:101 Resp: 56244
 Ion Ratio Lower Upper
 101 100
 103 65.2 48.0 72.0



#8
 Diethyl Ether
 Concen: 19.000 ug/l
 RT: 3.515 min Scan# 278
 Delta R.T. 0.000 min
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Tgt Ion: 74 Resp: 17081
 Ion Ratio Lower Upper
 74 100
 45 94.3 55.1 165.5

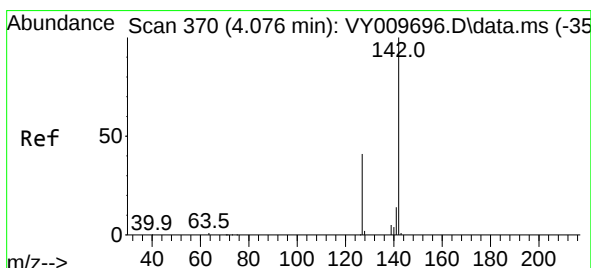
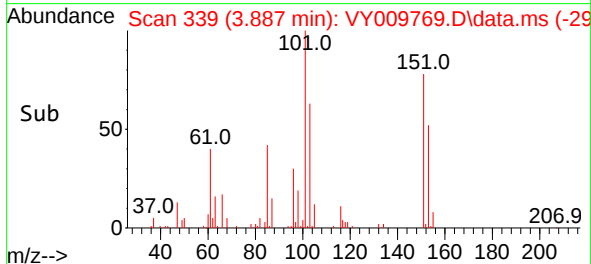
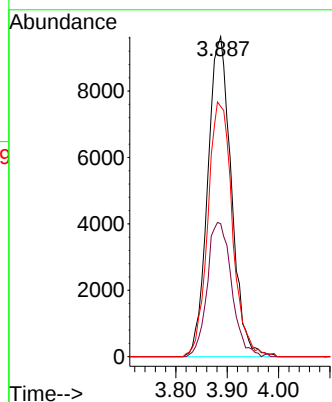
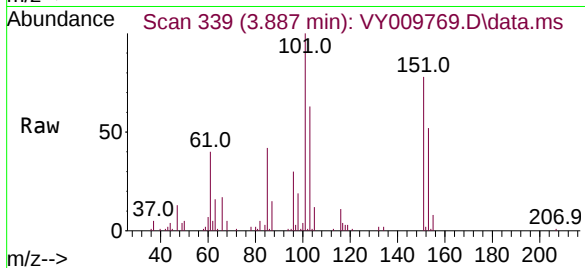




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.562 ug/l
RT: 3.887 min Scan# 31
Delta R.T. 0.000 min
Lab File: VY009769.D
Acq: 29 Jul 2022 13:53

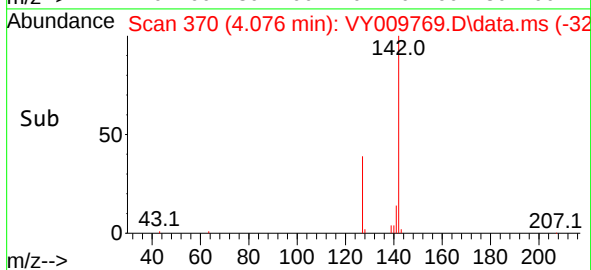
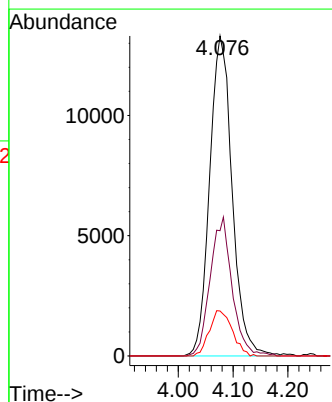
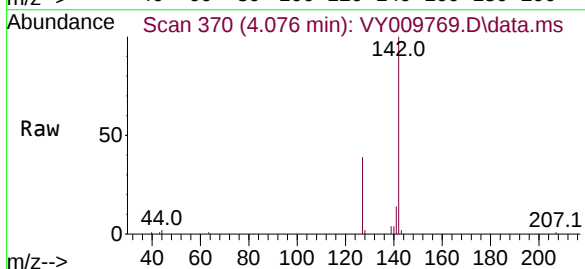
Instrument :
MSVOA_Y
ClientSampleId :
VY0729SBS01

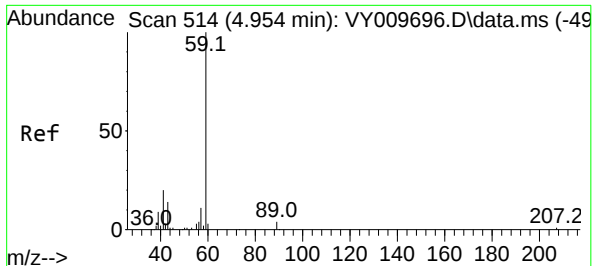
Tgt Ion:101 Resp: 30683
Ion Ratio Lower Upper
101 100
85 43.3 40.6 60.8
151 82.9 64.9 97.3



#10
Methyl Iodide
Concen: 18.623 ug/l
RT: 4.076 min Scan# 370
Delta R.T. 0.000 min
Lab File: VY009769.D
Acq: 29 Jul 2022 13:53

Tgt Ion:142 Resp: 37900
Ion Ratio Lower Upper
142 100
127 42.2 41.5 62.3
141 14.4 11.9 17.9

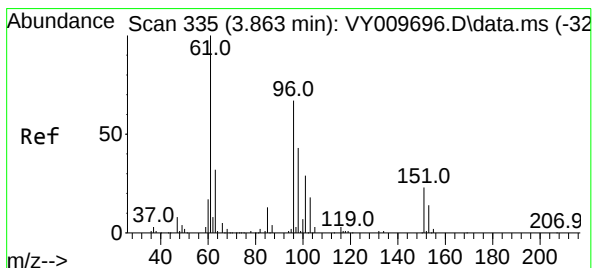
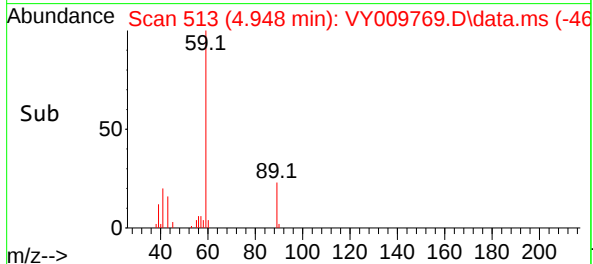
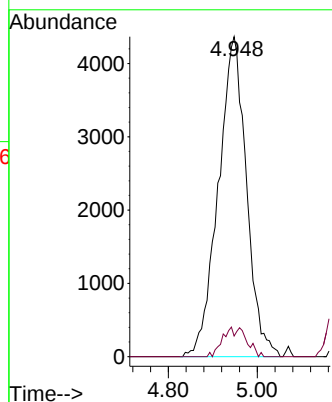
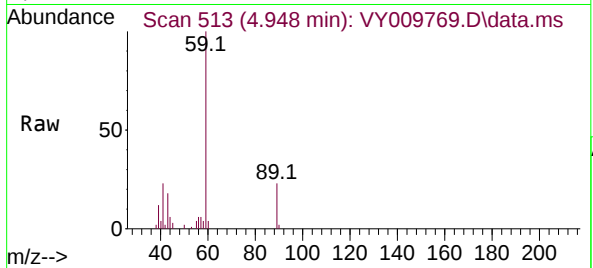




#11
Tert butyl alcohol
Concen: 112.460 ug/l
RT: 4.948 min Scan# 514
Delta R.T. -0.006 min
Lab File: VY009769.D
Acq: 29 Jul 2022 13:53

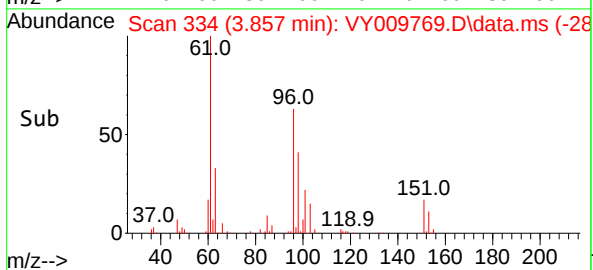
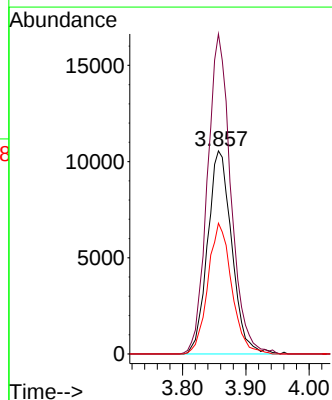
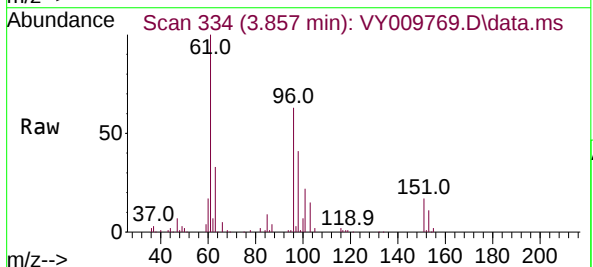
Instrument :
MSVOA_Y
ClientSampleId :
VY0729SBS01

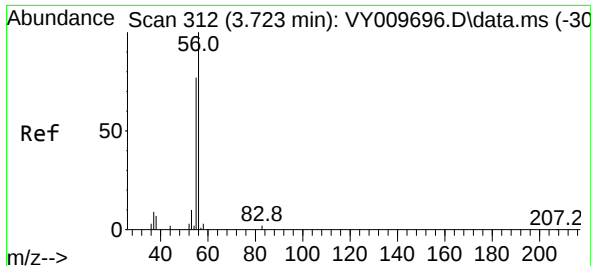
Tgt Ion: 59 Resp: 19173
Ion Ratio Lower Upper
59 100
57 4.0 6.4 9.6#



#12
1,1-Dichloroethene
Concen: 19.024 ug/l
RT: 3.857 min Scan# 334
Delta R.T. -0.006 min
Lab File: VY009769.D
Acq: 29 Jul 2022 13:53

Tgt Ion: 96 Resp: 28052
Ion Ratio Lower Upper
96 100
61 157.6 145.8 218.6
98 64.4 52.5 78.7

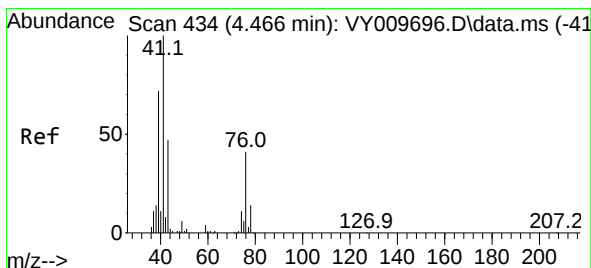
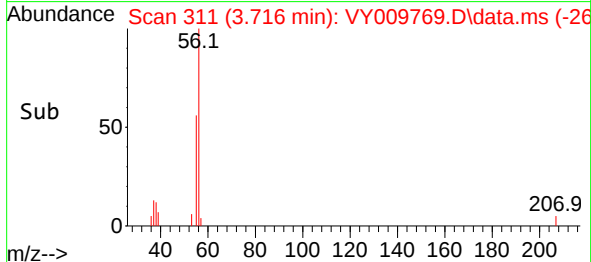
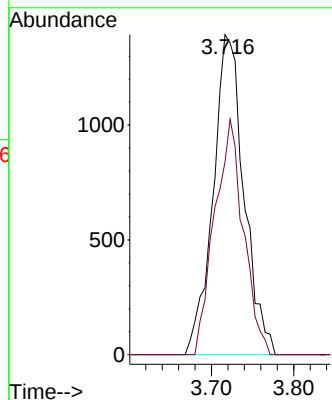
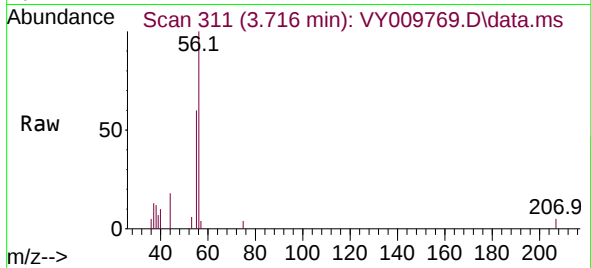




#13
Acrolein
Concen: 127.650 ug/l
RT: 3.716 min Scan# 311
Delta R.T. -0.007 min
Lab File: VY009769.D
Acq: 29 Jul 2022 13:53

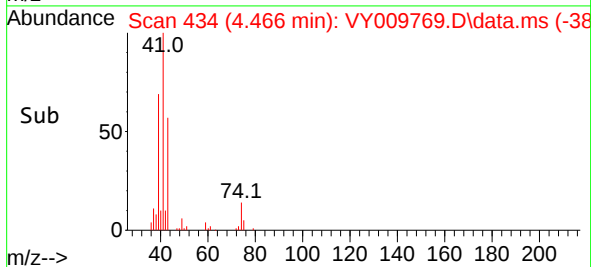
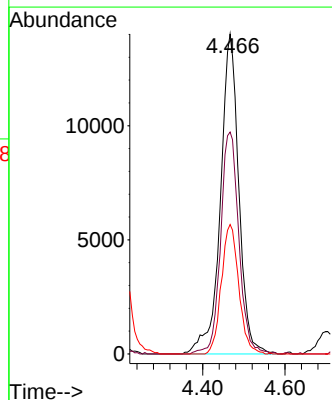
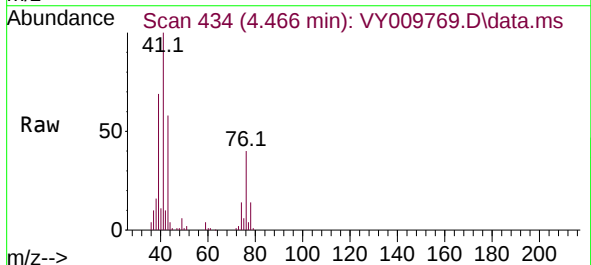
Instrument :
MSVOA_Y
ClientSampleId :
VY0729SBS01

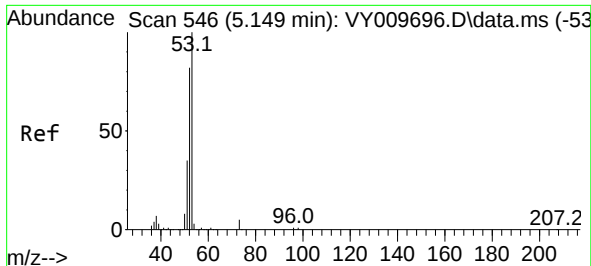
Tgt Ion: 56 Resp: 3630
Ion Ratio Lower Upper
56 100
55 68.8 57.6 86.4



#14
Allyl chloride
Concen: 18.795 ug/l
RT: 4.466 min Scan# 434
Delta R.T. 0.000 min
Lab File: VY009769.D
Acq: 29 Jul 2022 13:53

Tgt Ion: 41 Resp: 43574
Ion Ratio Lower Upper
41 100
39 68.6 58.8 88.2
76 38.2 25.1 37.7#

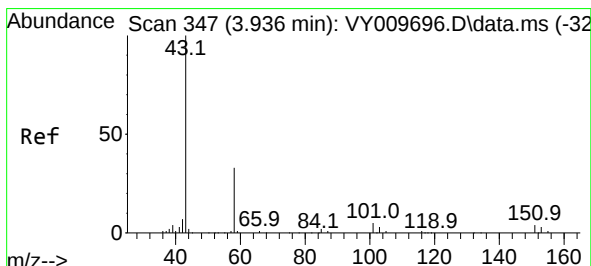
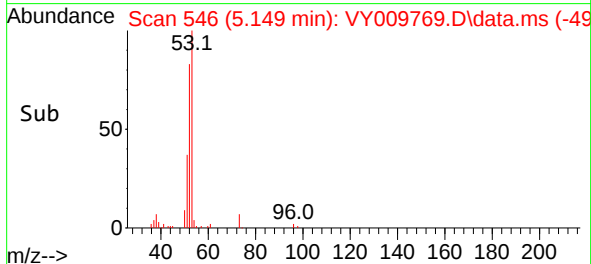
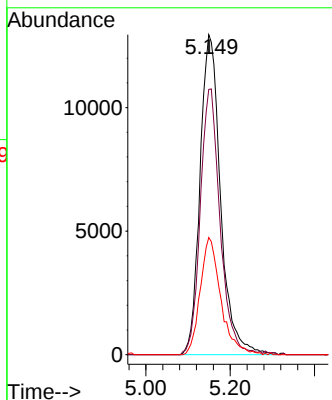
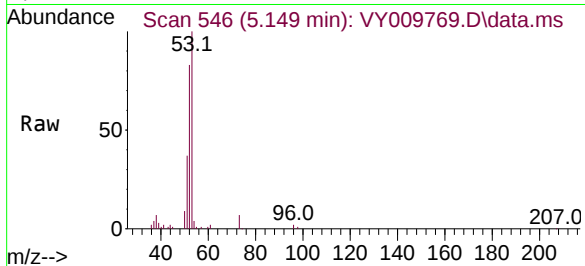




#15
Acrylonitrile
Concen: 101.326 ug/l
RT: 5.149 min Scan# 546
Delta R.T. 0.000 min
Lab File: VY009769.D
Acq: 29 Jul 2022 13:53

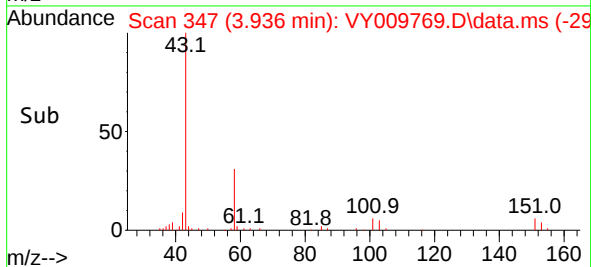
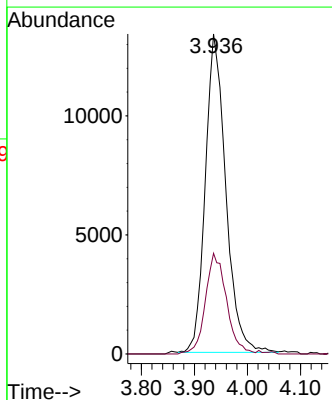
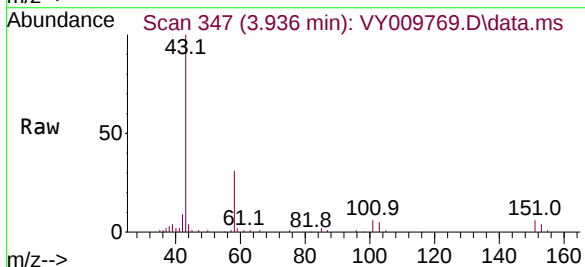
Instrument :
MSVOA_Y
ClientSampleId :
VY0729SBS01

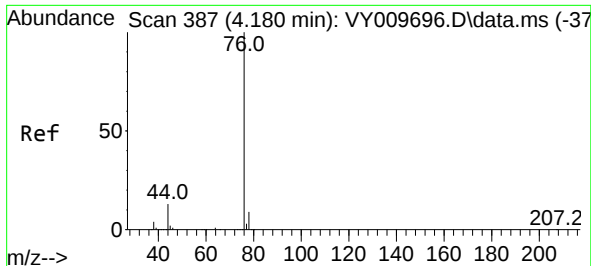
Tgt Ion: 53	Resp: 43873
Ion Ratio	Lower Upper
53 100	
52 80.2	67.0 100.4
51 36.8	29.8 44.6



#16
Acetone
Concen: 86.960 ug/l
RT: 3.936 min Scan# 347
Delta R.T. -0.000 min
Lab File: VY009769.D
Acq: 29 Jul 2022 13:53

Tgt Ion: 43	Resp: 35889		
Ion Ratio	Lower	Upper	
43 100			
58 31.6	22.0	33.0	

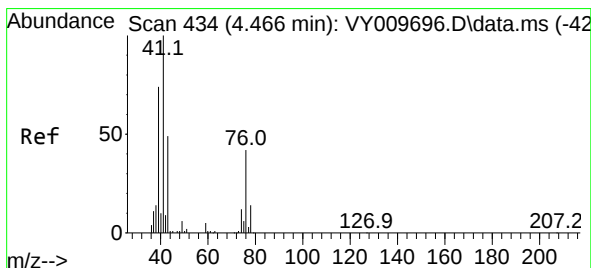
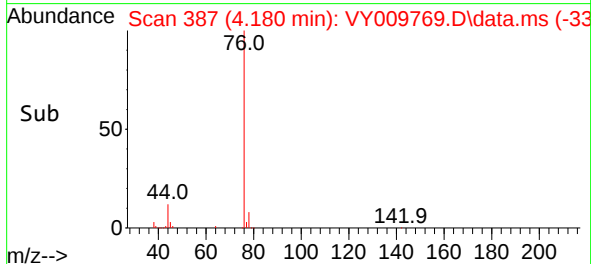
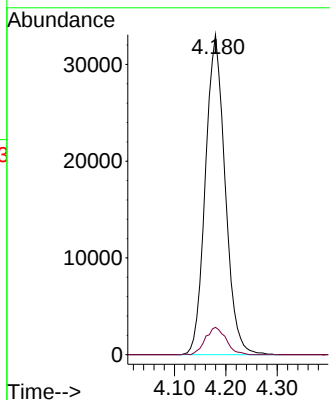
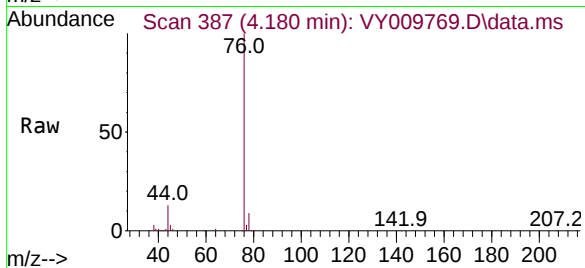




#17
Carbon Disulfide
Concen: 19.448 ug/l
RT: 4.180 min Scan# 387
Delta R.T. -0.000 min
Lab File: VY009769.D
Acq: 29 Jul 2022 13:53

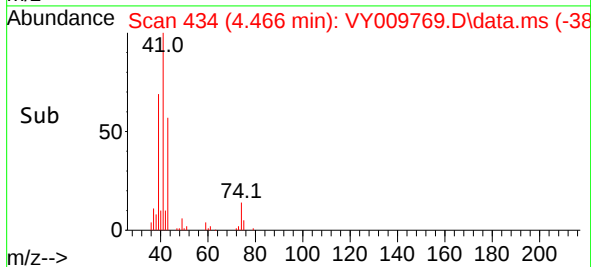
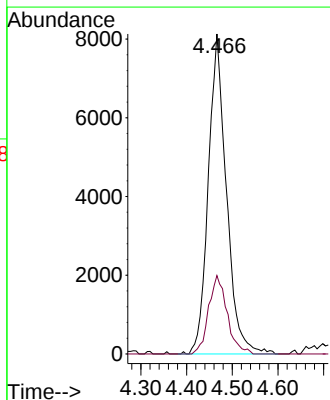
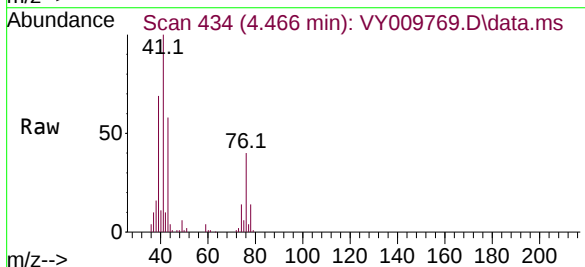
Instrument :
MSVOA_Y
ClientSampleId :
VY0729SBS01

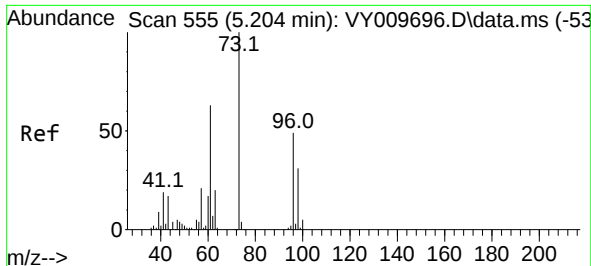
Tgt Ion: 76 Resp: 88234
Ion Ratio Lower Upper
76 100
78 8.5 7.4 11.0



#18
Methyl Acetate
Concen: 20.346 ug/l
RT: 4.466 min Scan# 434
Delta R.T. 0.000 min
Lab File: VY009769.D
Acq: 29 Jul 2022 13:53

Tgt Ion: 43 Resp: 22413
Ion Ratio Lower Upper
43 100
74 25.0 16.6 24.8#

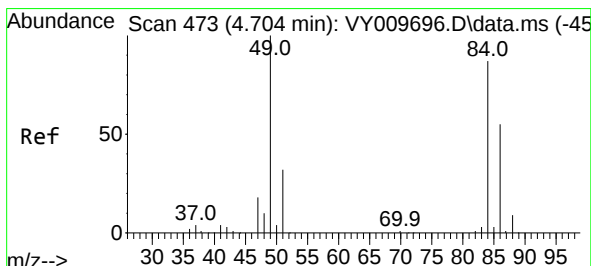
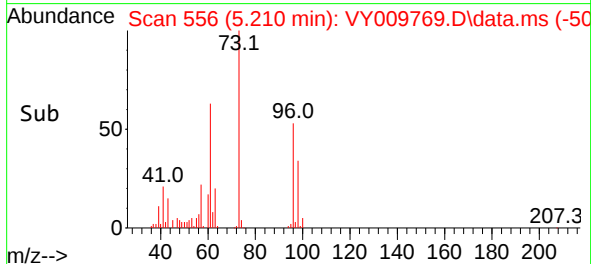
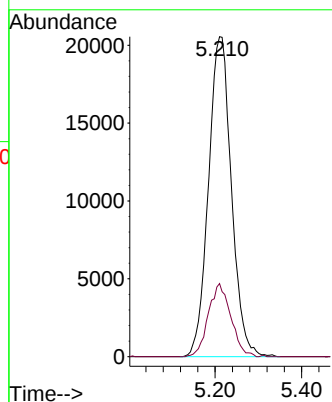
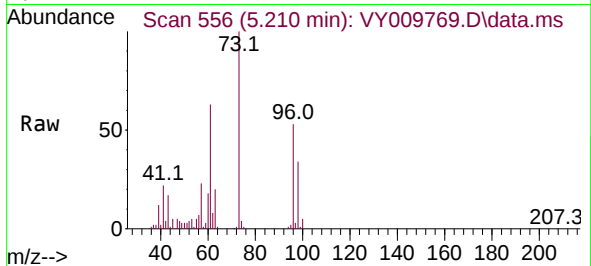




#19
Methyl tert-butyl Ether
Concen: 18.774 ug/l
RT: 5.210 min Scan# 511
Delta R.T. 0.006 min
Lab File: VY009769.D
Acq: 29 Jul 2022 13:53

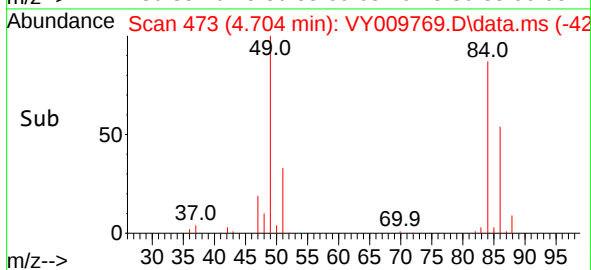
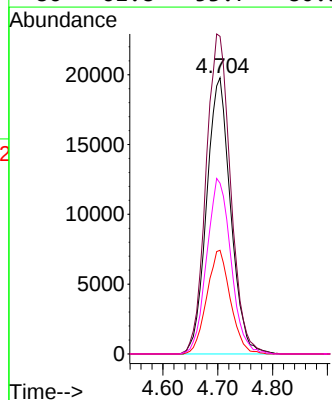
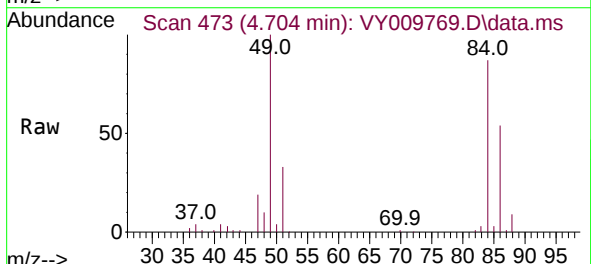
Instrument :
MSVOA_Y
ClientSampleId :
VY0729SBS01

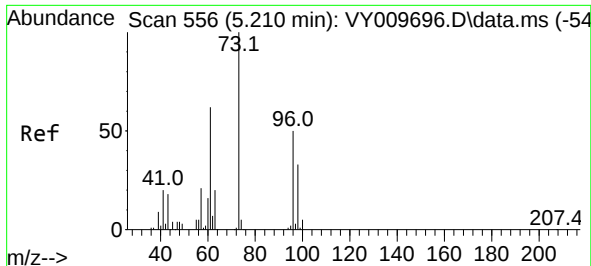
Tgt Ion: 73 Resp: 75596
Ion Ratio Lower Upper
73 100
57 22.8 18.6 27.8



#20
Methylene Chloride
Concen: 25.625 ug/l
RT: 4.704 min Scan# 473
Delta R.T. 0.000 min
Lab File: VY009769.D
Acq: 29 Jul 2022 13:53

Tgt Ion: 84 Resp: 60122
Ion Ratio Lower Upper
84 100
49 115.0 114.4 171.6
51 37.6 35.3 52.9
86 61.8 53.7 80.5

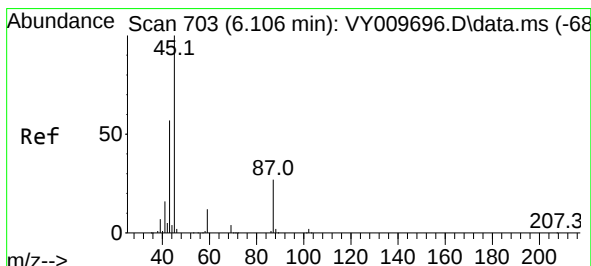
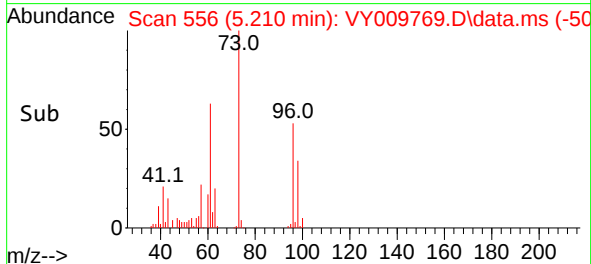
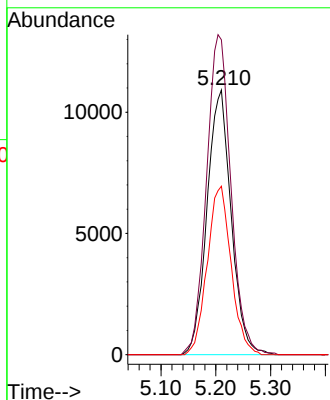
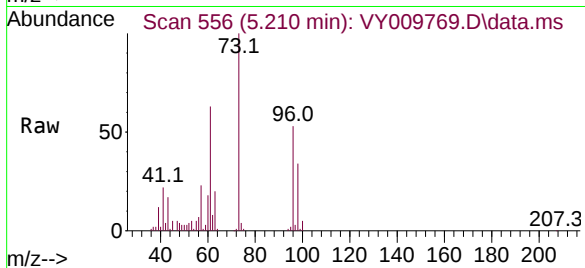




#21
trans-1,2-Dichloroethene
Concen: 19.526 ug/l
RT: 5.210 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY009769.D
Acq: 29 Jul 2022 13:53

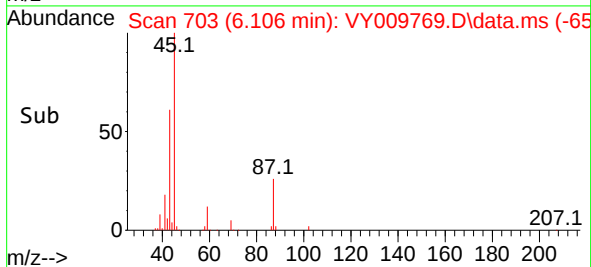
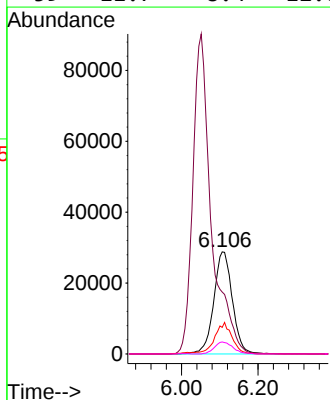
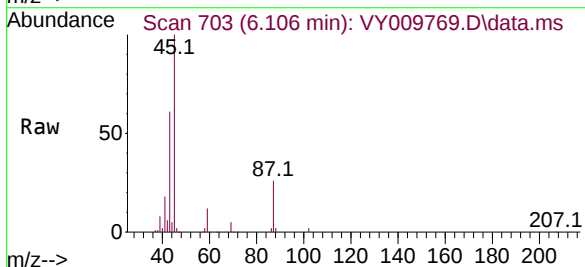
Instrument :
MSVOA_Y
ClientSampleId :
VY0729SBS01

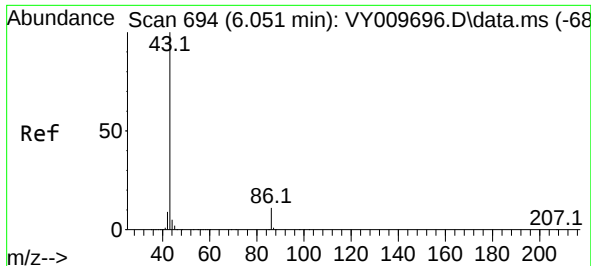
Tgt Ion: 96 Resp: 33455
Ion Ratio Lower Upper
96 100
61 119.0 120.5 180.7#
98 63.6 49.8 74.8



#22
Diisopropyl ether
Concen: 19.741 ug/l
RT: 6.106 min Scan# 703
Delta R.T. 0.000 min
Lab File: VY009769.D
Acq: 29 Jul 2022 13:53

Tgt Ion: 45 Resp: 97469
Ion Ratio Lower Upper
45 100
43 60.3 49.3 73.9
87 25.9 19.2 28.8
59 11.7 8.4 12.6

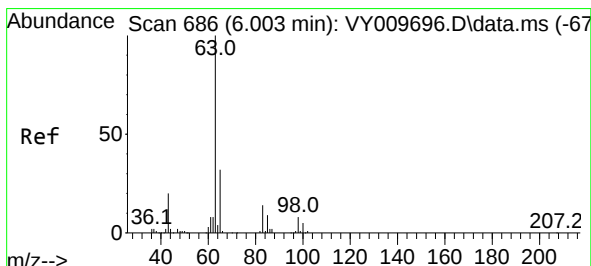
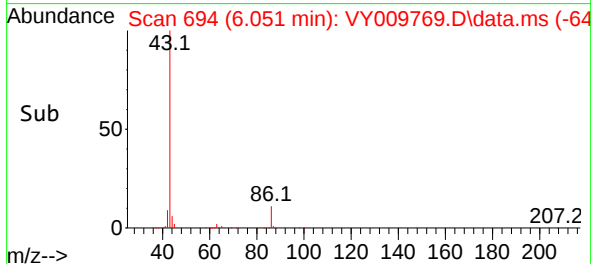
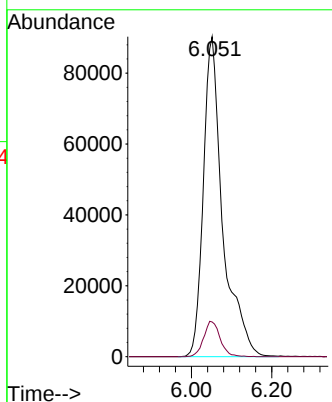
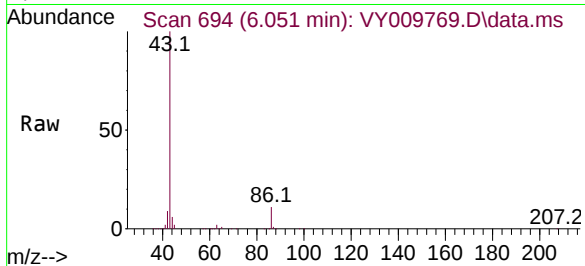




#23
 Vinyl Acetate
 Concen: 95.903 ug/l
 RT: 6.051 min Scan# 694
 Delta R.T. 0.000 min
 Lab File: VY009769.D
 Acq: 29 Jul 2022 13:53

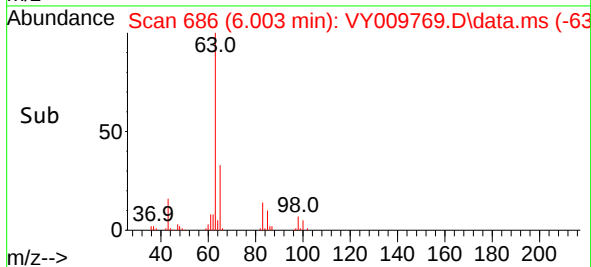
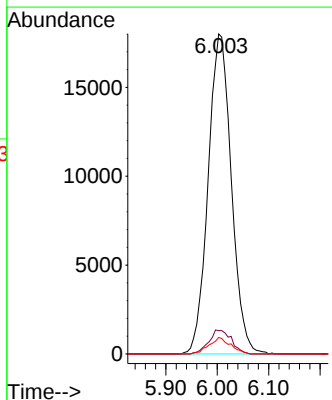
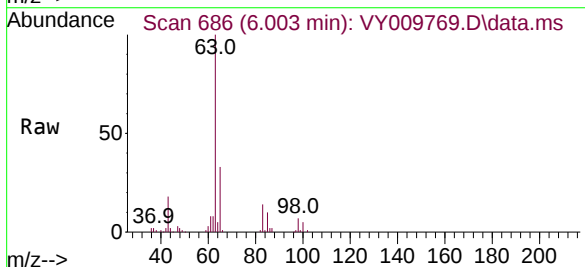
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0729SBS01

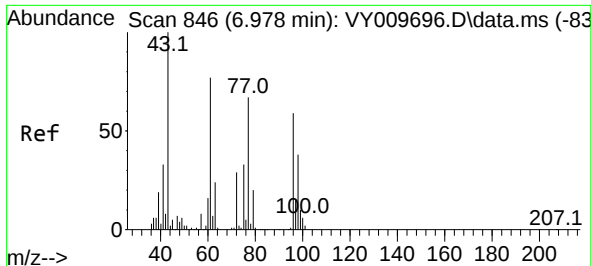
Tgt Ion: 43 Resp: 302782
 Ion Ratio Lower Upper
 43 100
 86 10.8 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 19.736 ug/l
 RT: 6.003 min Scan# 686
 Delta R.T. -0.000 min
 Lab File: VY009769.D
 Acq: 29 Jul 2022 13:53

Tgt Ion: 63 Resp: 56472
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.6 10.8
 100 5.1 2.0 5.8





#25

2-Butanone

Concen: 96.329 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY009769.D

Acq: 29 Jul 2022 13:53

Instrument :

MSVOA_Y

ClientSampleId :

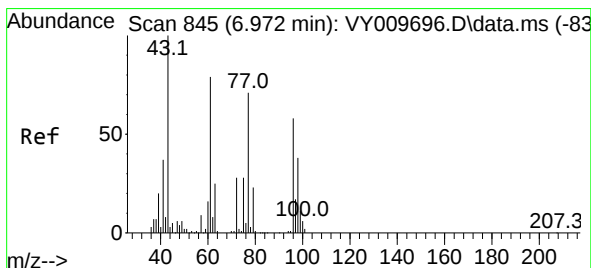
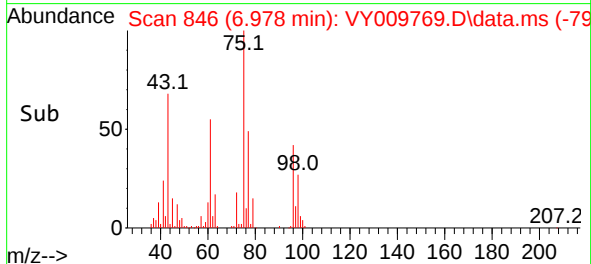
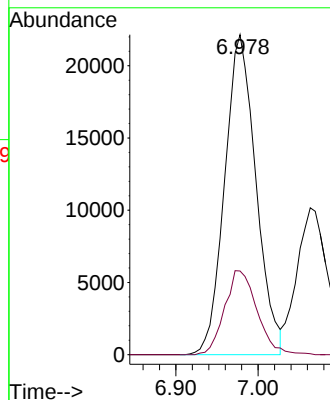
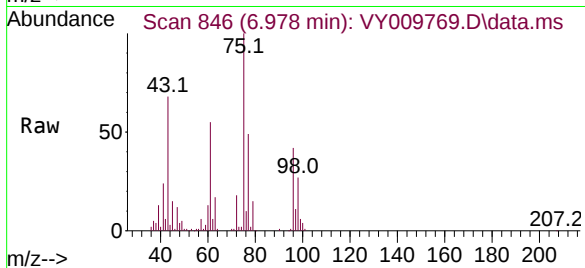
VY0729SBS01

Tgt Ion: 43 Resp: 58648

Ion Ratio Lower Upper

43 100

72 26.1 17.7 26.5



#26

2,2-Dichloropropane

Concen: 19.493 ug/l

RT: 6.972 min Scan# 845

Delta R.T. -0.000 min

Lab File: VY009769.D

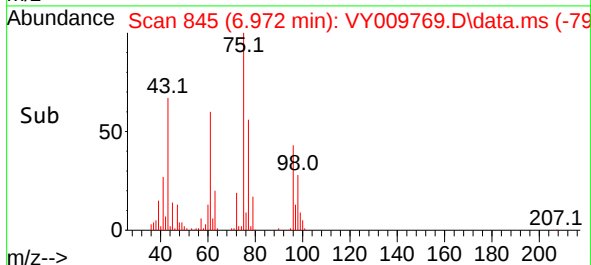
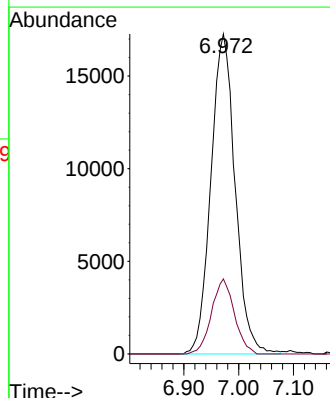
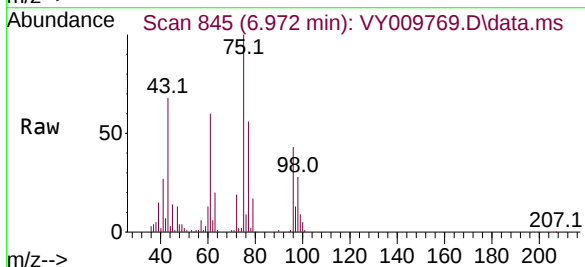
Acq: 29 Jul 2022 13:53

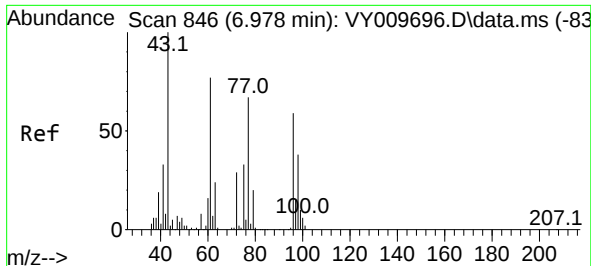
Tgt Ion: 77 Resp: 53025

Ion Ratio Lower Upper

77 100

97 22.0 10.4 31.4

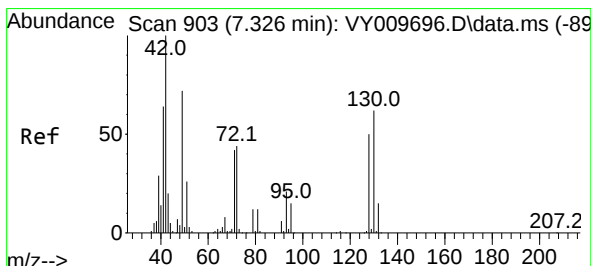
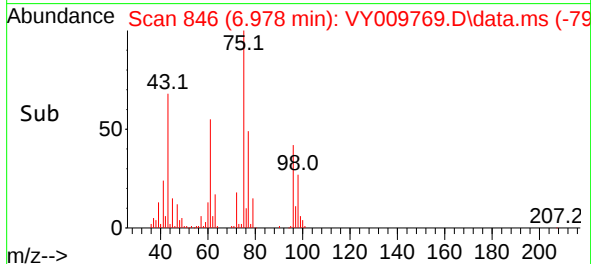
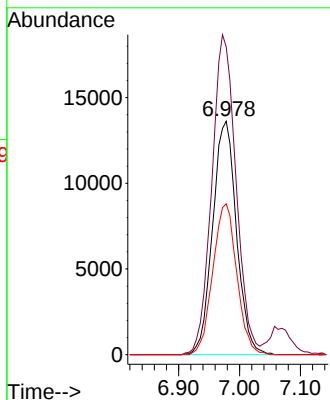
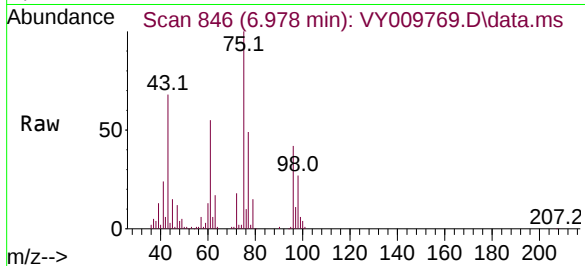




#27
 cis-1,2-Dichloroethene
 Concen: 19.294 ug/l
 RT: 6.978 min Scan# 846
 Delta R.T. 0.000 min
 Lab File: VY009769.D
 Acq: 29 Jul 2022 13:53

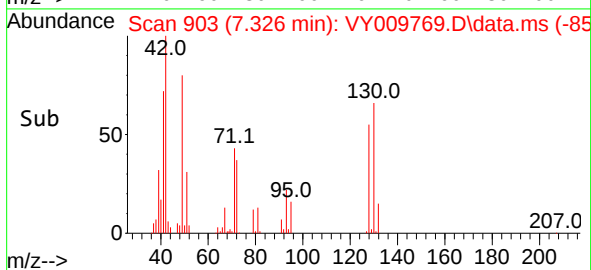
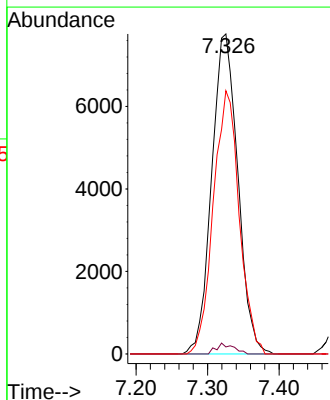
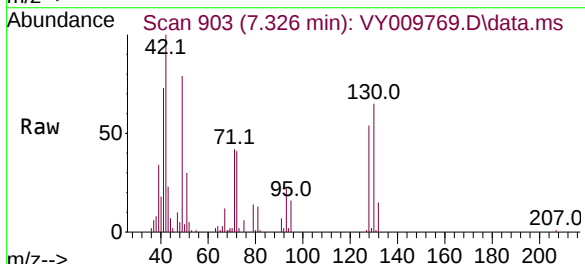
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0729SBS01

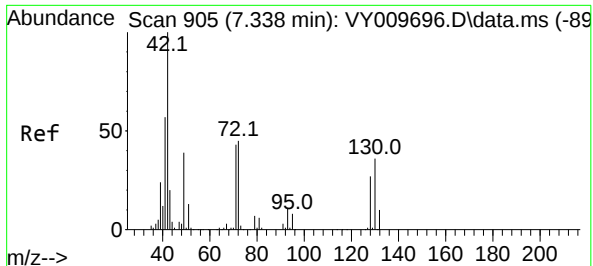
Tgt Ion: 96 Resp: 37082
 Ion Ratio Lower Upper
 96 100
 61 139.1 0.0 319.8
 98 64.9 0.0 127.0



#28
 Bromochloromethane
 Concen: 19.111 ug/l
 RT: 7.326 min Scan# 903
 Delta R.T. -0.000 min
 Lab File: VY009769.D
 Acq: 29 Jul 2022 13:53

Tgt Ion: 49 Resp: 19713
 Ion Ratio Lower Upper
 49 100
 129 2.2 0.0 2.2
 130 81.3 55.4 83.0





#29

Tetrahydrofuran

Concen: 99.772 ug/l

RT: 7.344 min Scan# 905

Delta R.T. 0.006 min

Lab File: VY009769.D

Acq: 29 Jul 2022 13:53

Instrument :

MSVOA_Y

ClientSampleId :

VY0729SBS01

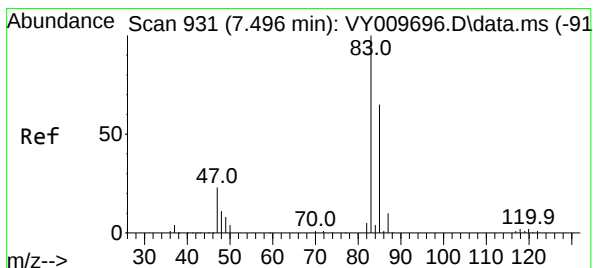
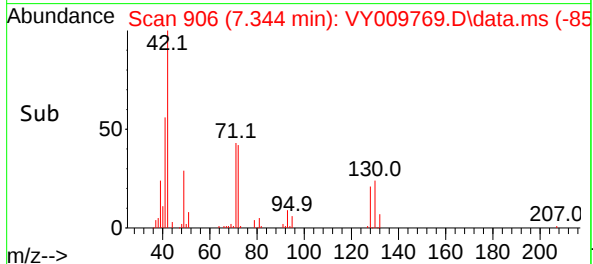
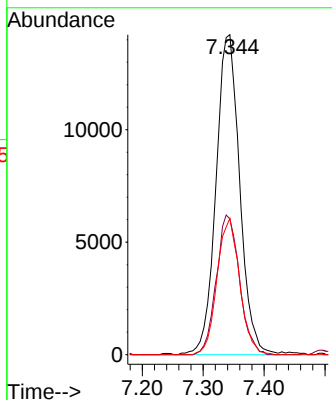
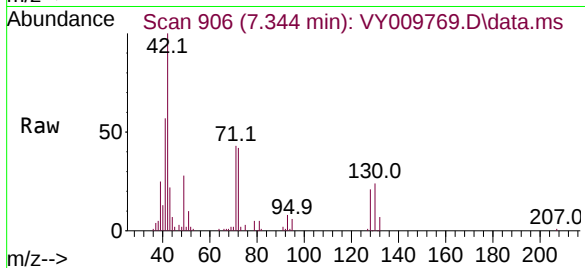
Tgt Ion: 42 Resp: 38467

Ion Ratio Lower Upper

42 100

72 42.4 30.3 45.5

71 40.6 29.0 43.4



#30

Chloroform

Concen: 19.881 ug/l

RT: 7.496 min Scan# 931

Delta R.T. 0.000 min

Lab File: VY009769.D

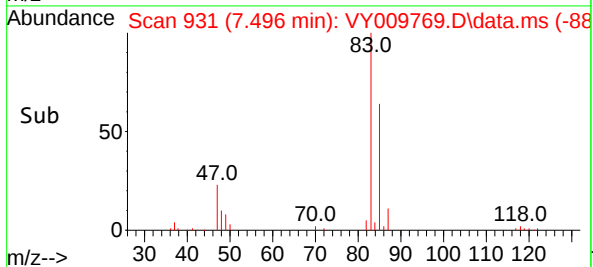
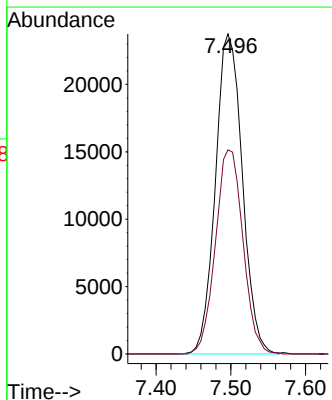
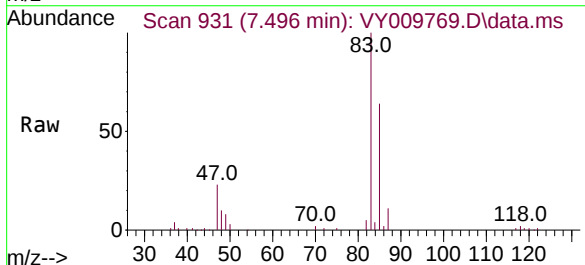
Acq: 29 Jul 2022 13:53

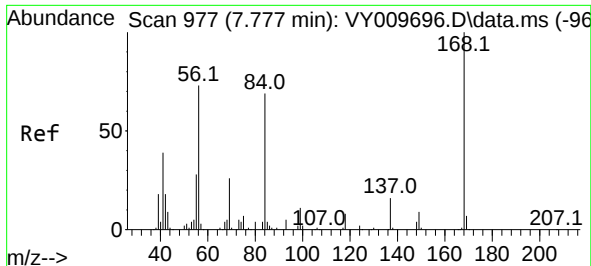
Tgt Ion: 83 Resp: 59510

Ion Ratio Lower Upper

83 100

85 63.8 51.8 77.6

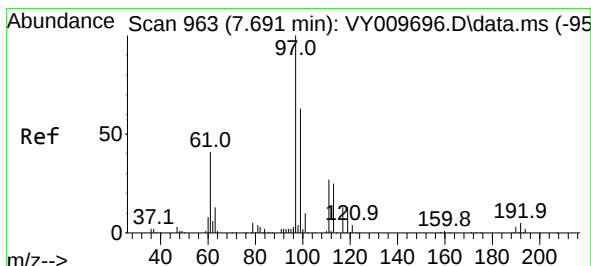
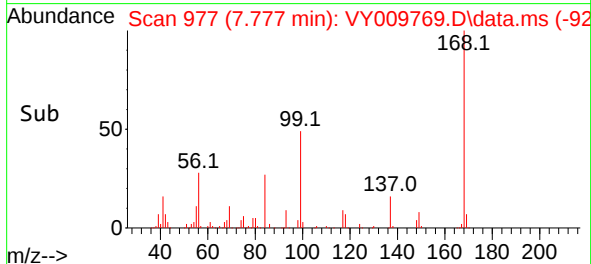
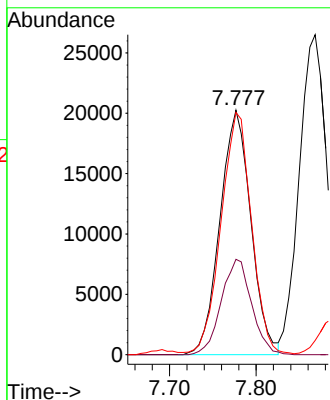
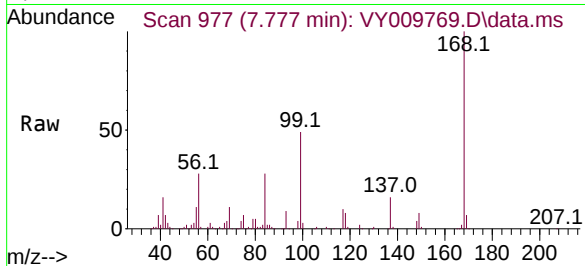




#31
Cyclohexane
Concen: 18.300 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY009769.D
Acq: 29 Jul 2022 13:53

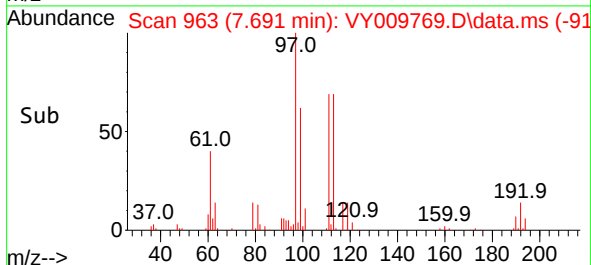
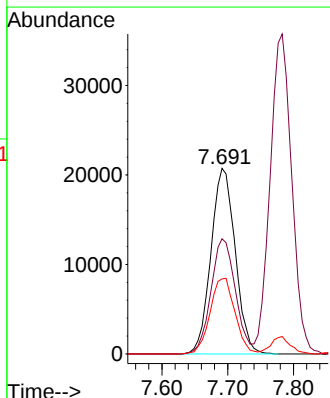
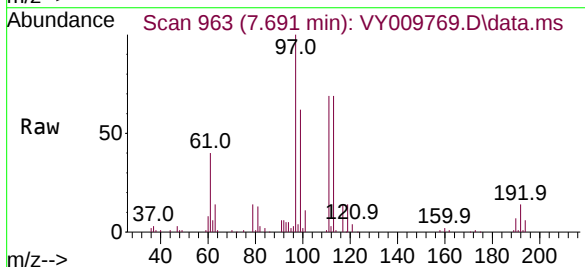
Instrument :
MSVOA_Y
ClientSampleId :
VY0729SBS01

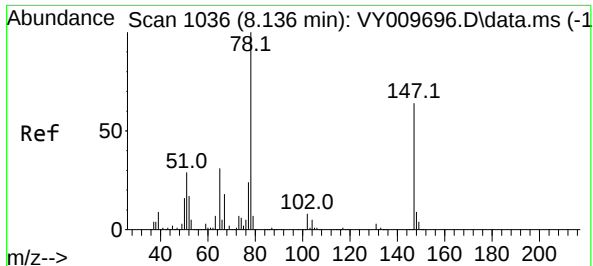
Tgt Ion: 56 Resp: 50259
Ion Ratio Lower Upper
56 100
69 39.0 26.7 40.1
84 98.2 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 19.814 ug/l
RT: 7.691 min Scan# 963
Delta R.T. 0.000 min
Lab File: VY009769.D
Acq: 29 Jul 2022 13:53

Tgt Ion: 97 Resp: 53238
Ion Ratio Lower Upper
97 100
99 62.2 50.7 76.1
61 41.9 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 49.397 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. 0.000 min

Lab File: VY009769.D

Acq: 29 Jul 2022 13:53

Instrument :

MSVOA_Y

ClientSampleId :

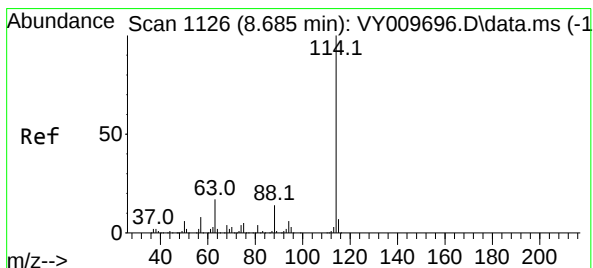
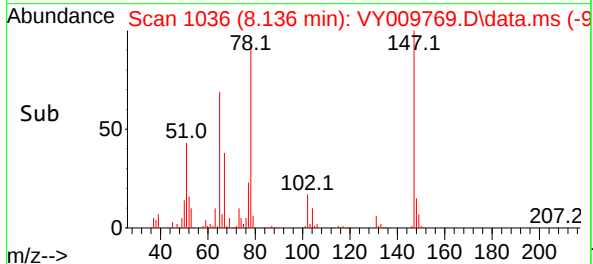
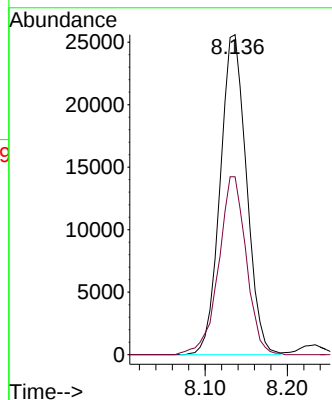
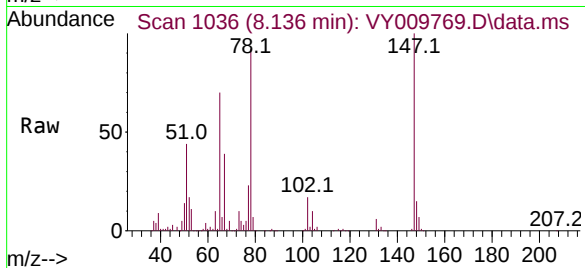
VY0729SBS01

Tgt Ion: 65 Resp: 56823

Ion Ratio Lower Upper

65 100

67 58.3 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: VY009769.D

Acq: 29 Jul 2022 13:53

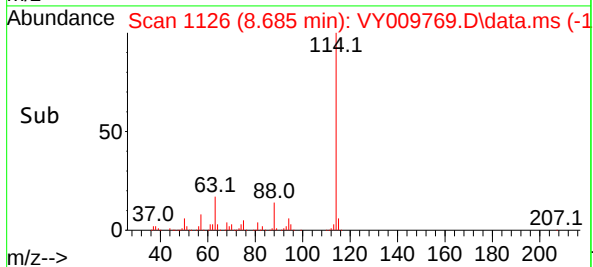
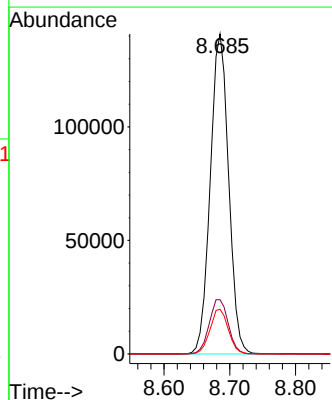
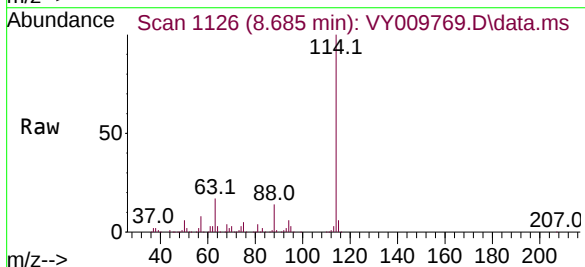
Tgt Ion: 114 Resp: 273381

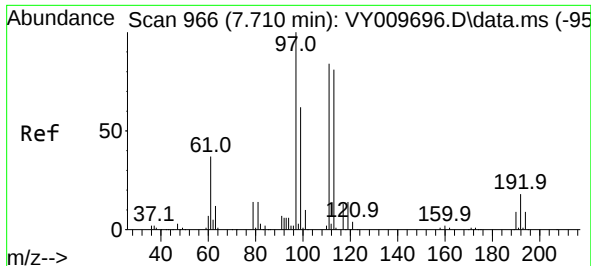
Ion Ratio Lower Upper

114 100

63 17.0 0.0 43.2

88 13.9 0.0 31.8

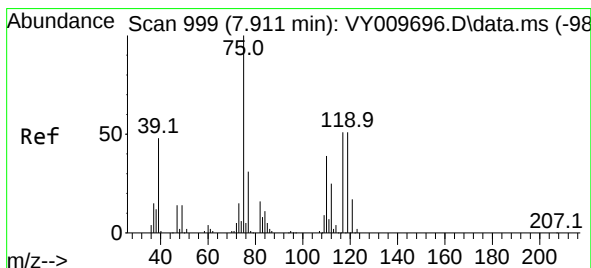
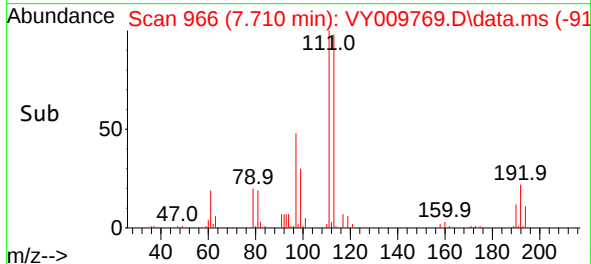
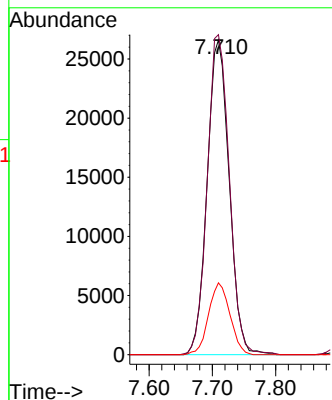
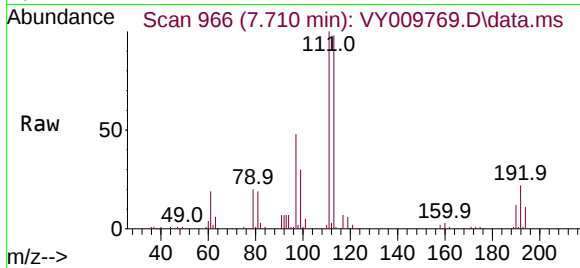




#35
Dibromofluoromethane
Concen: 43.289 ug/l
RT: 7.710 min Scan# 901
Delta R.T. -0.000 min
Lab File: VY009769.D
Acq: 29 Jul 2022 13:53

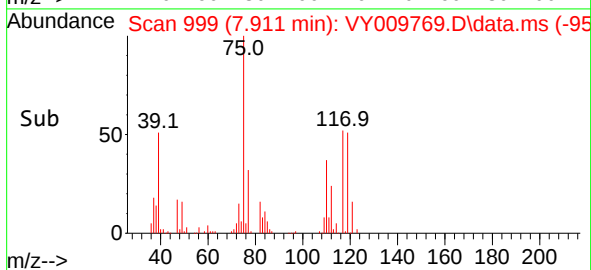
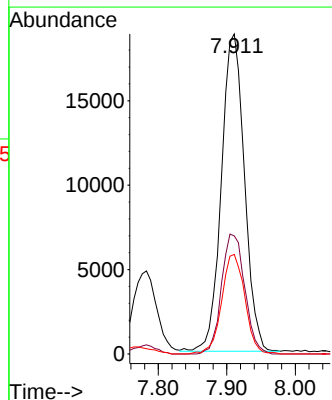
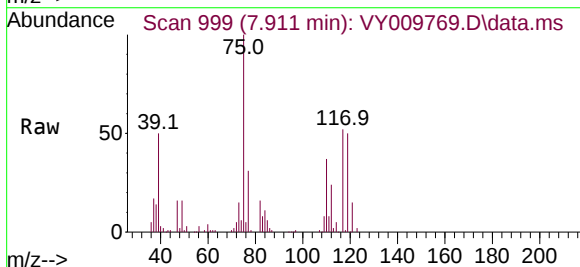
Instrument :
MSVOA_Y
ClientSampleId :
VY0729SBS01

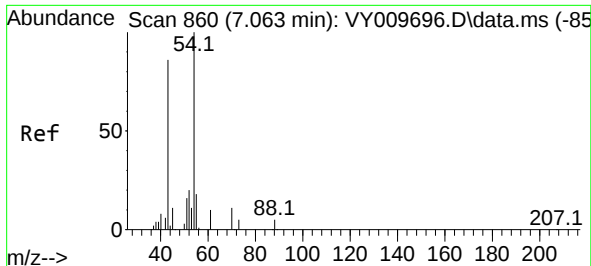
Tgt Ion:113 Resp: 64364
Ion Ratio Lower Upper
113 100
111 102.0 82.6 124.0
192 22.2 17.6 26.4



#36
1,1-Dichloropropene
Concen: 18.132 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY009769.D
Acq: 29 Jul 2022 13:53

Tgt Ion: 75 Resp: 43869
Ion Ratio Lower Upper
75 100
110 38.1 17.1 51.2
77 31.6 24.4 36.6





#37

Ethyl Acetate

Concen: 19.071 ug/l

RT: 7.063 min Scan# 860

Delta R.T. 0.000 min

Lab File: VY009769.D

Acq: 29 Jul 2022 13:53

Instrument :

MSVOA_Y

ClientSampleId :

VY0729SBS01

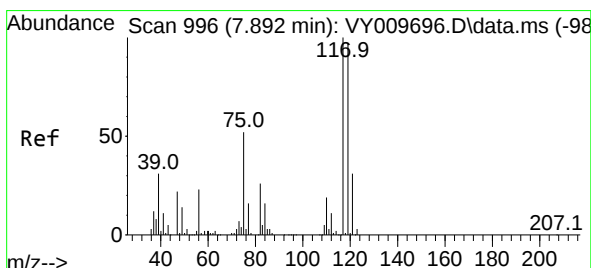
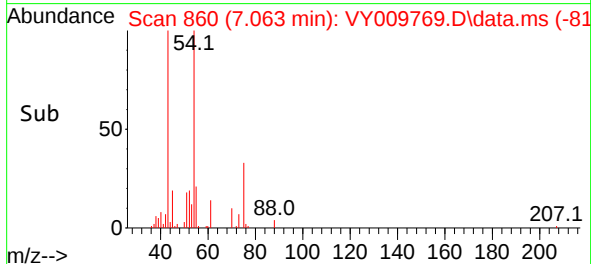
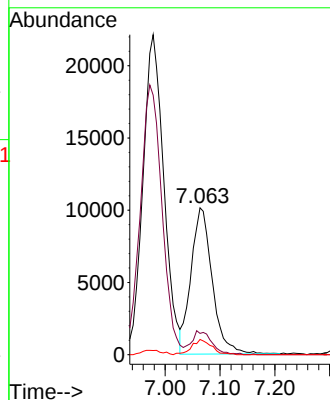
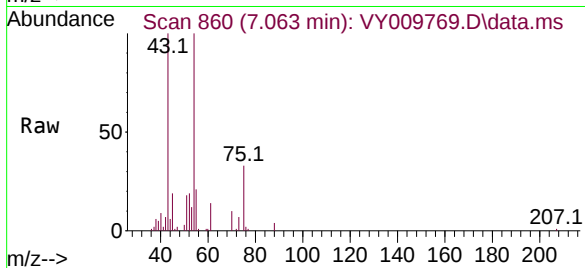
Tgt Ion: 43 Resp: 27347

Ion Ratio Lower Upper

43 100

61 15.5 9.7 14.5#

70 9.6 7.1 10.7



#38

Carbon Tetrachloride

Concen: 18.781 ug/l

RT: 7.893 min Scan# 996

Delta R.T. 0.000 min

Lab File: VY009769.D

Acq: 29 Jul 2022 13:53

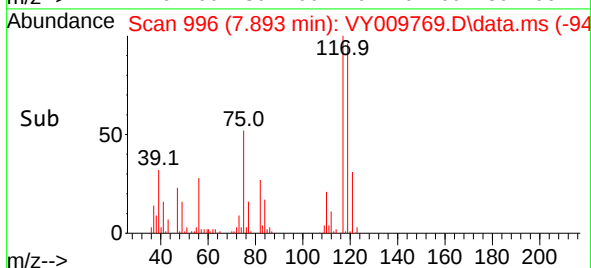
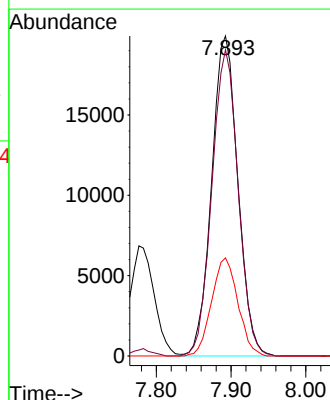
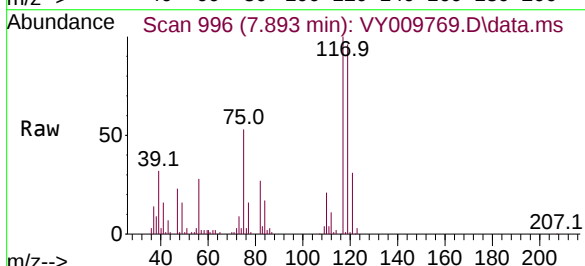
Tgt Ion: 117 Resp: 48687

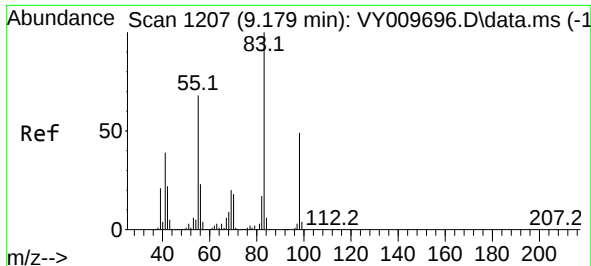
Ion Ratio Lower Upper

117 100

119 95.7 77.9 116.9

121 30.6 24.8 37.2





#39

Methylcyclohexane

Concen: 18.121 ug/l

RT: 9.179 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY009769.D

Acq: 29 Jul 2022 13:53

Instrument :

MSVOA_Y

ClientSampleId :

VY0729SBS01

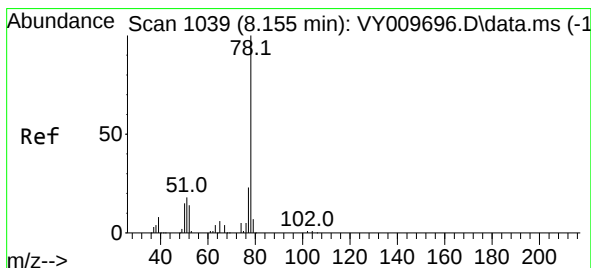
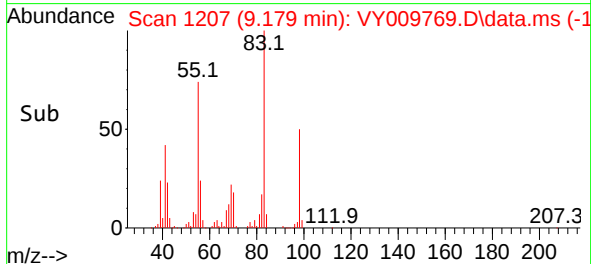
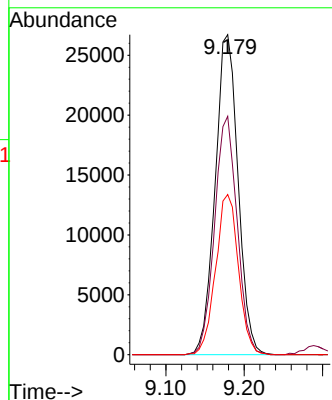
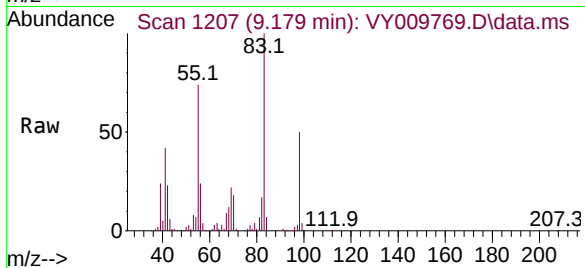
Tgt Ion: 83 Resp: 54308

Ion Ratio Lower Upper

83 100

55 74.5 66.5 99.7

98 50.1 37.9 56.9



#40

Benzene

Concen: 18.711 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. -0.000 min

Lab File: VY009769.D

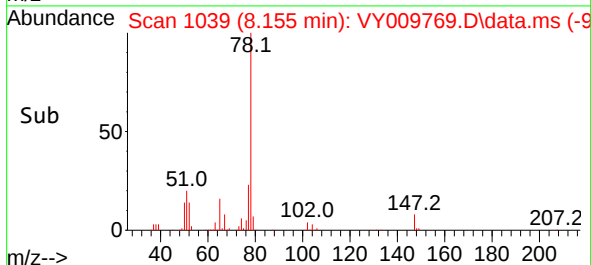
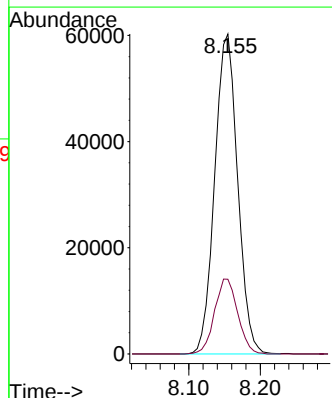
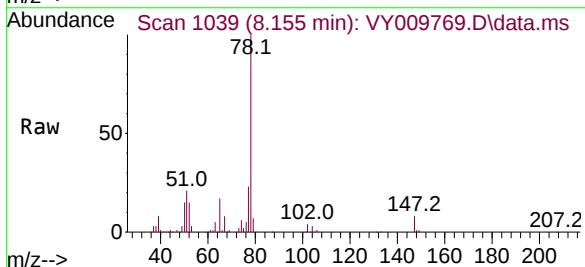
Acq: 29 Jul 2022 13:53

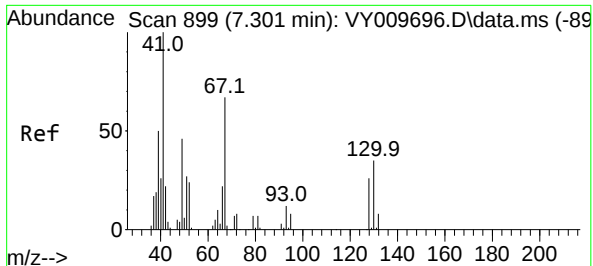
Tgt Ion: 78 Resp: 134129

Ion Ratio Lower Upper

78 100

77 23.4 20.4 30.6

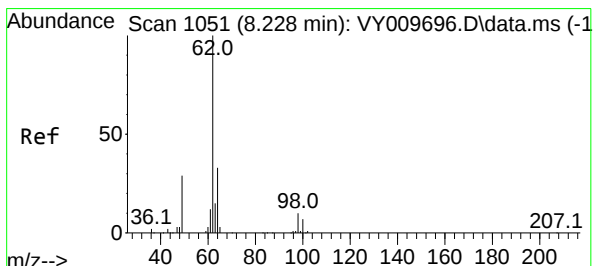
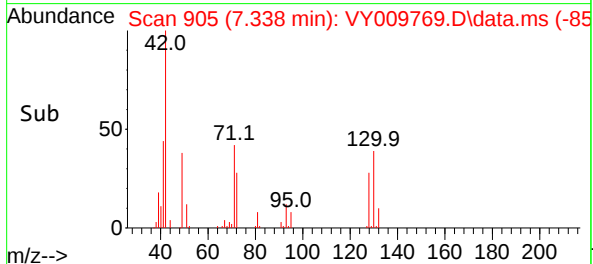
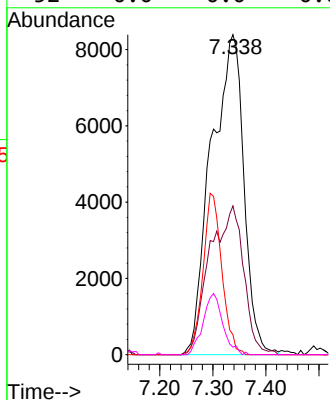
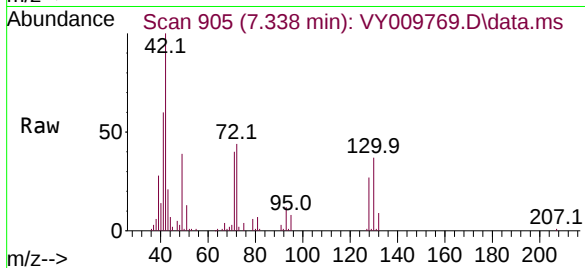




#41
Methacrylonitrile
Concen: 48.914 ug/l
RT: 7.338 min Scan# 905
Delta R.T. 0.037 min
Lab File: VY009769.D
Acq: 29 Jul 2022 13:53

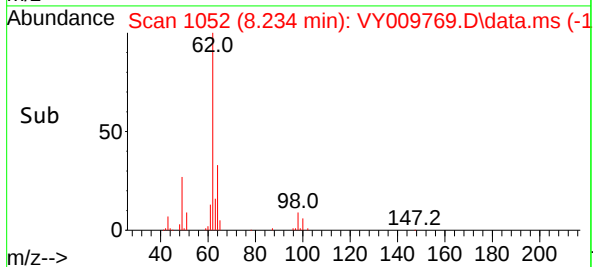
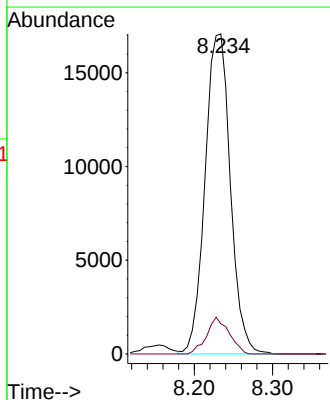
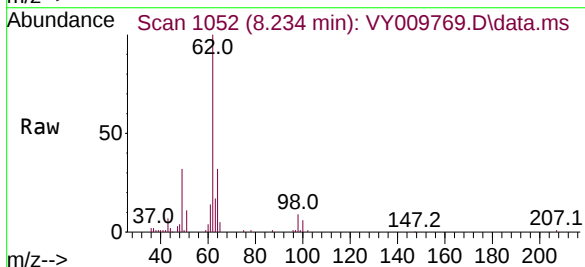
Instrument :
MSVOA_Y
ClientSampleId :
VY0729SBS01

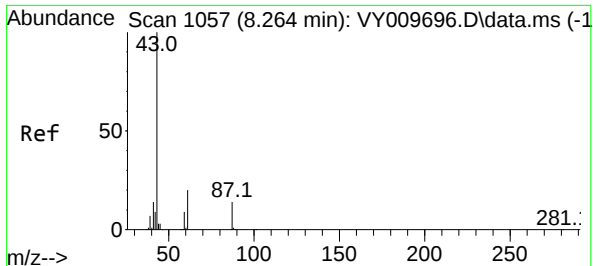
Tgt Ion: 41 Resp: 35735
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 19.152 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.006 min
Lab File: VY009769.D
Acq: 29 Jul 2022 13:53

Tgt Ion: 62 Resp: 38277
Ion Ratio Lower Upper
62 100
98 10.2 0.0 14.8

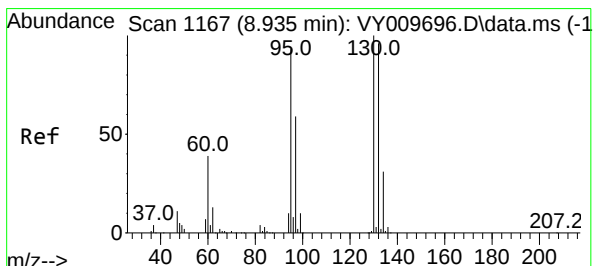
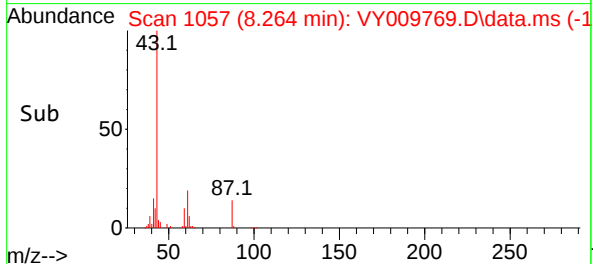
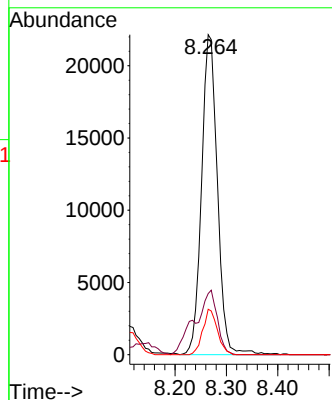
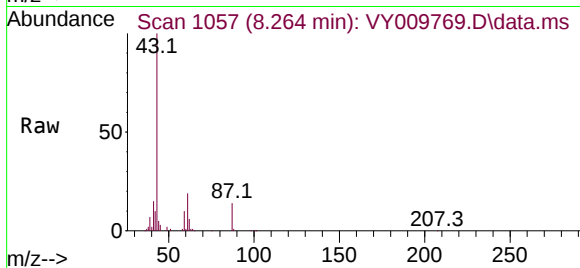




#43
Isopropyl Acetate
Concen: 18.939 ug/l
RT: 8.264 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VY009769.D
Acq: 29 Jul 2022 13:53

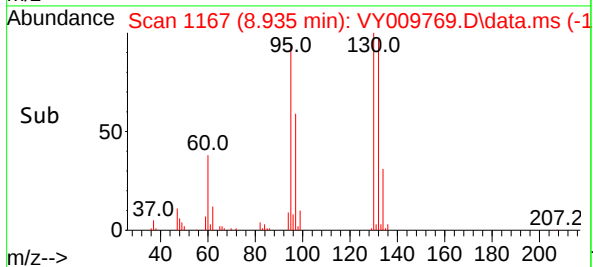
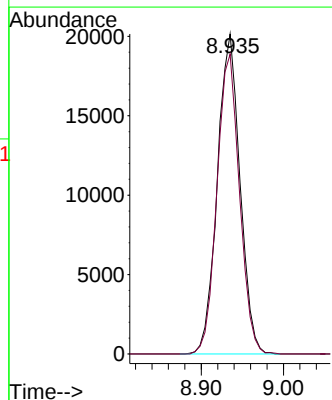
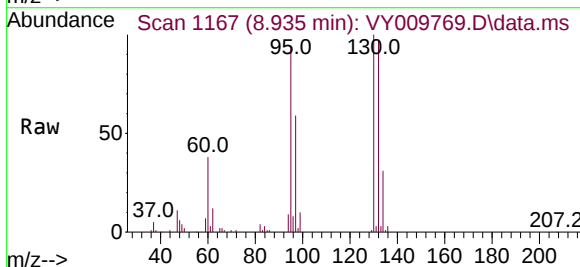
Instrument :
MSVOA_Y
ClientSampleId :
VY0729SBSD01

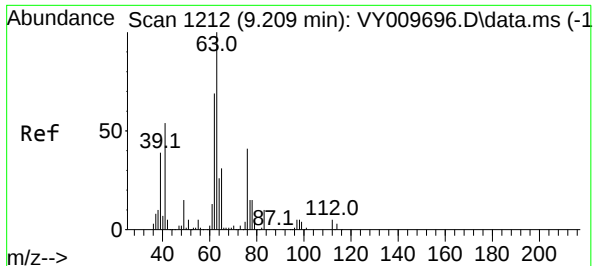
Tgt Ion: 43 Resp: 47446
Ion Ratio Lower Upper
43 100
61 28.6 20.2 30.2
87 13.1 8.9 13.3



#44
Trichloroethene
Concen: 18.723 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.000 min
Lab File: VY009769.D
Acq: 29 Jul 2022 13:53

Tgt Ion:130 Resp: 38502
Ion Ratio Lower Upper
130 100
95 93.7 0.0 188.2





#45

1,2-Dichloropropane

Concen: 19.417 ug/l

RT: 9.209 min Scan# 1212

Delta R.T. 0.000 min

Lab File: VY009769.D

Acq: 29 Jul 2022 13:53

Instrument :

MSVOA_Y

ClientSampleId :

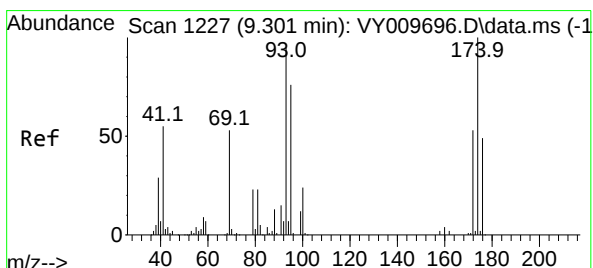
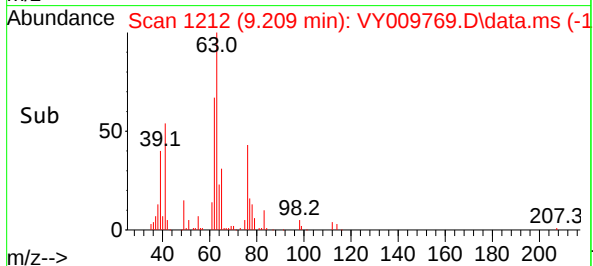
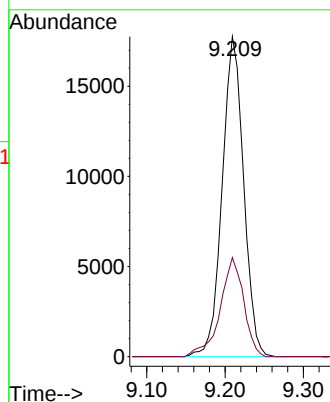
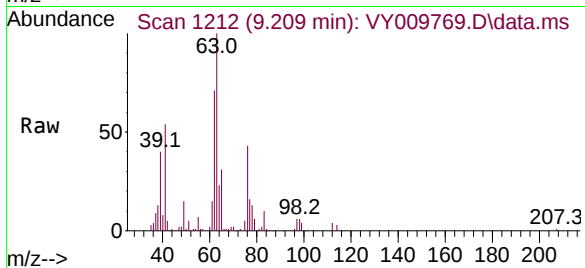
VY0729SBS01

Tgt Ion: 63 Resp: 33795

Ion Ratio Lower Upper

63 100

65 30.9 23.0 34.6



#46

Dibromomethane

Concen: 20.044 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY009769.D

Acq: 29 Jul 2022 13:53

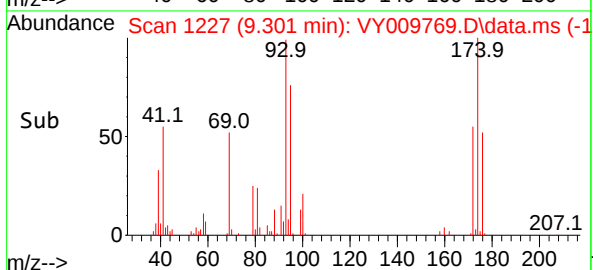
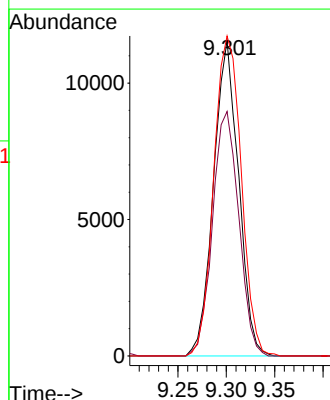
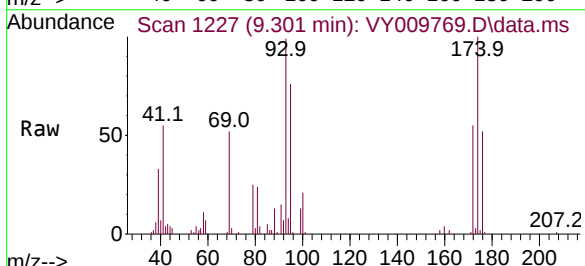
Tgt Ion: 93 Resp: 20755

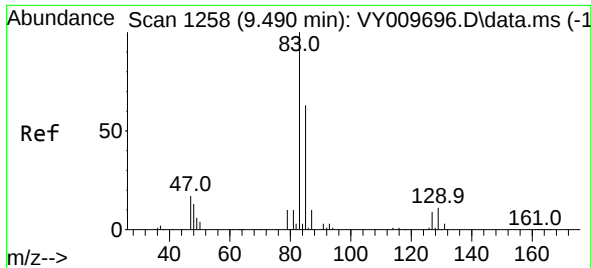
Ion Ratio Lower Upper

93 100

95 81.3 64.3 96.5

174 111.0 83.4 125.0

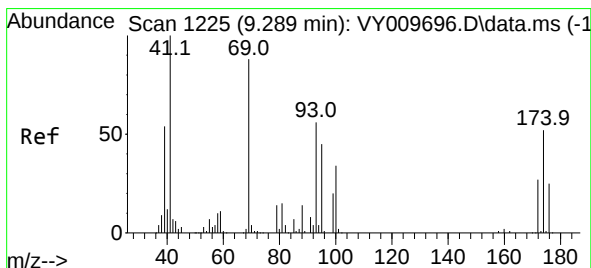
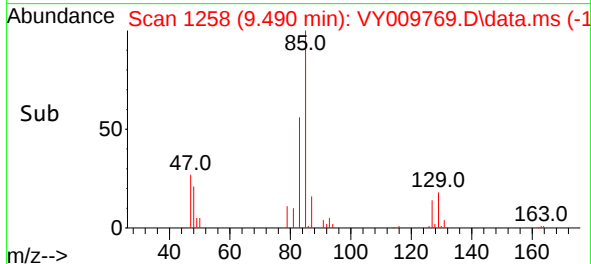
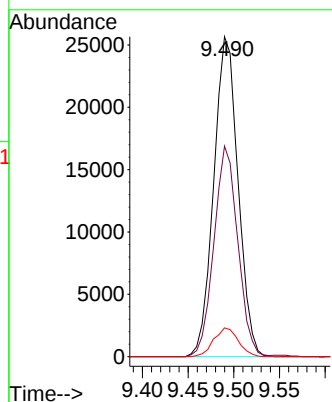
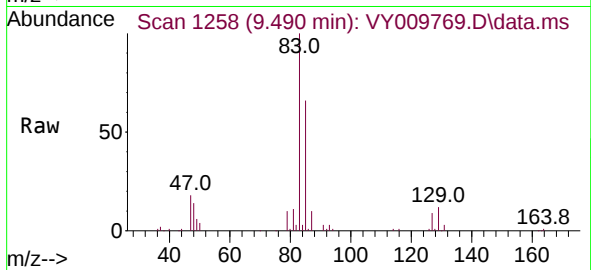




#47
Bromodichloromethane
Concen: 19.949 ug/l
RT: 9.490 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY009769.D
Acq: 29 Jul 2022 13:53

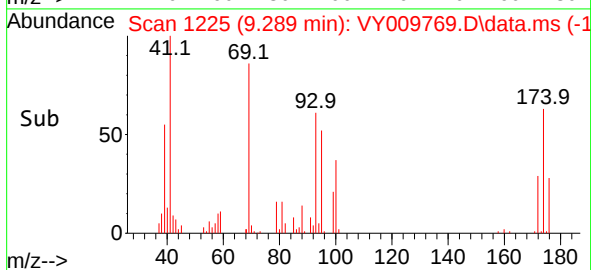
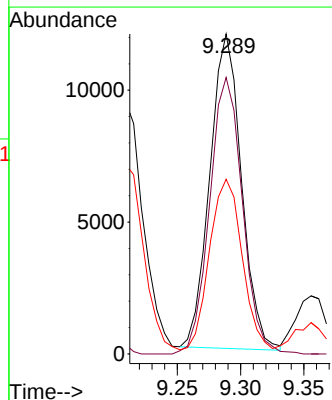
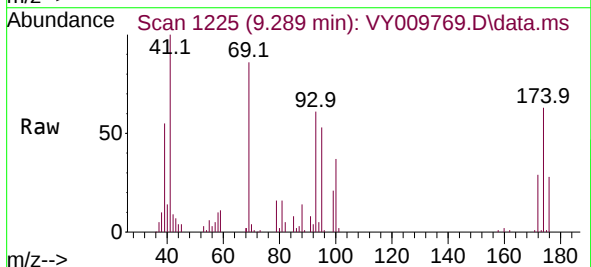
Instrument :
MSVOA_Y
ClientSampleId :
VY0729SBS01

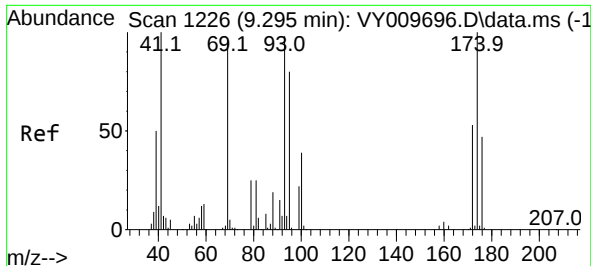
Tgt Ion: 83 Resp: 47456
Ion Ratio Lower Upper
83 100
85 65.8 51.9 77.9
127 9.0 6.6 10.0



#48
Methyl methacrylate
Concen: 18.785 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY009769.D
Acq: 29 Jul 2022 13:53

Tgt Ion: 41 Resp: 20694
Ion Ratio Lower Upper
41 100
69 91.2 58.2 87.2#
39 56.3 47.4 71.0

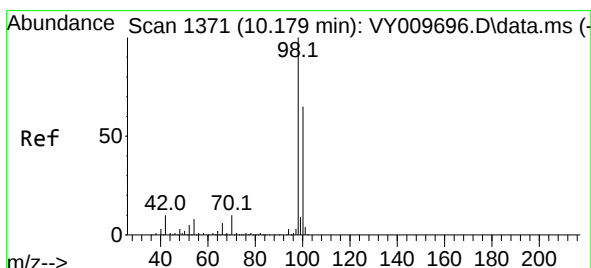
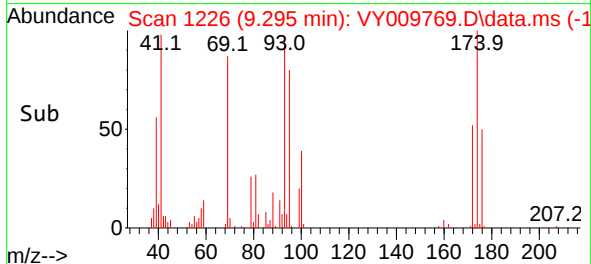
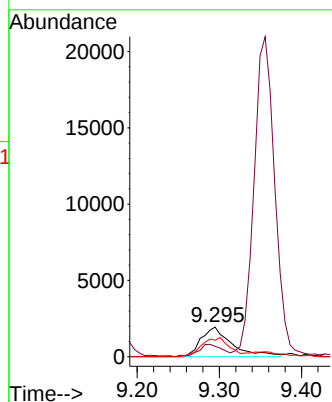
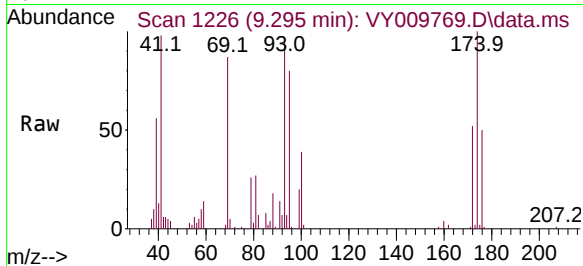




#49
1,4-Dioxane
Concen: 385.702 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY009769.D
Acq: 29 Jul 2022 13:53

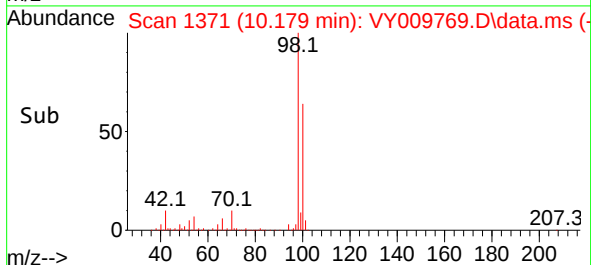
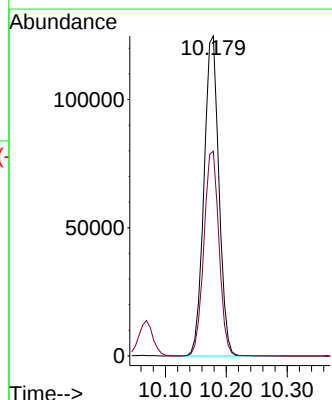
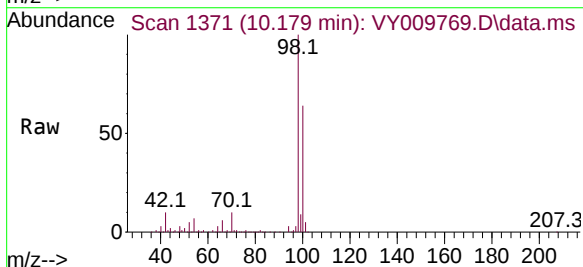
Instrument :
MSVOA_Y
ClientSampleId :
VY0729SBS01

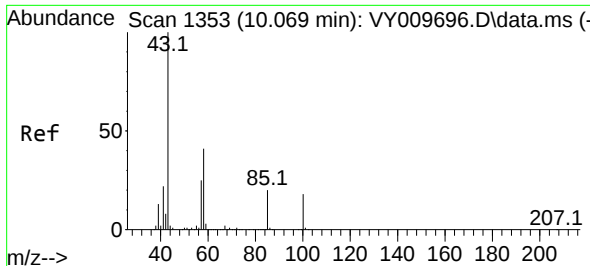
Tgt Ion: 88 Resp: 5016
Ion Ratio Lower Upper
88 100
43 32.4 32.8 49.2#
58 60.5 59.8 89.6



#50
Toluene-d8
Concen: 48.994 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY009769.D
Acq: 29 Jul 2022 13:53

Tgt Ion: 98 Resp: 212526
Ion Ratio Lower Upper
98 100
100 64.8 50.2 75.2

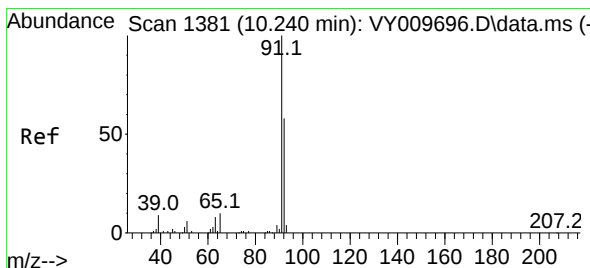
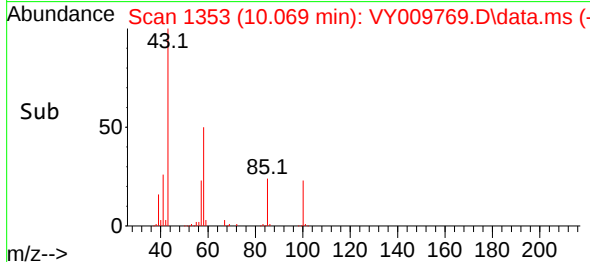
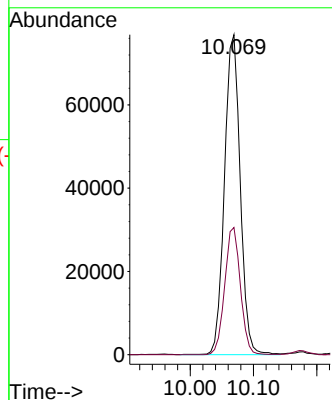
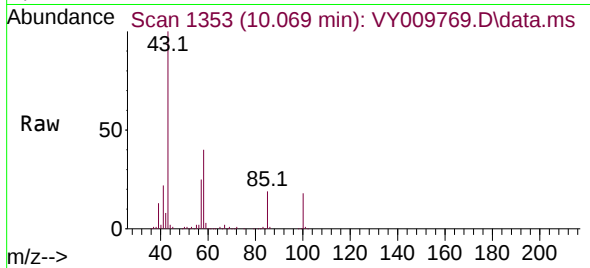




#51
4-Methyl-2-Pentanone
Concen: 103.991 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY009769.D
Acq: 29 Jul 2022 13:53

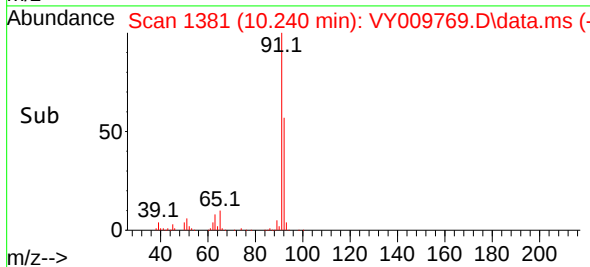
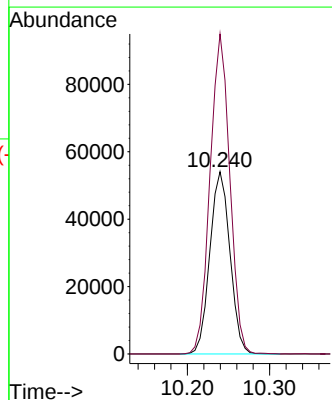
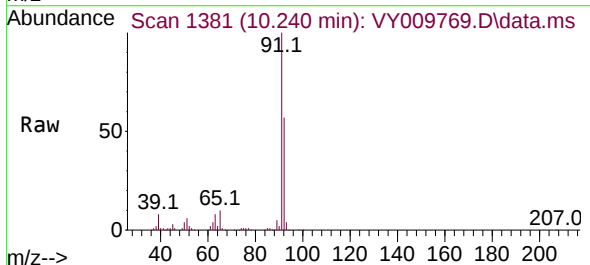
Instrument :
MSVOA_Y
ClientSampleId :
VY0729SBS01

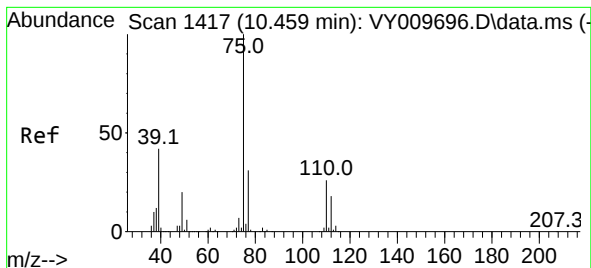
Tgt Ion: 43 Resp: 132532
Ion Ratio Lower Upper
43 100
58 39.5 28.1 42.1



#52
Toluene
Concen: 20.494 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY009769.D
Acq: 29 Jul 2022 13:53

Tgt Ion: 92 Resp: 92021
Ion Ratio Lower Upper
92 100
91 172.9 142.6 213.8

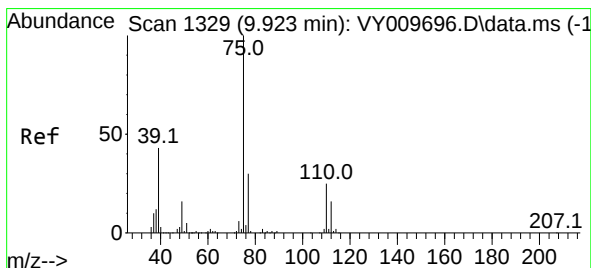
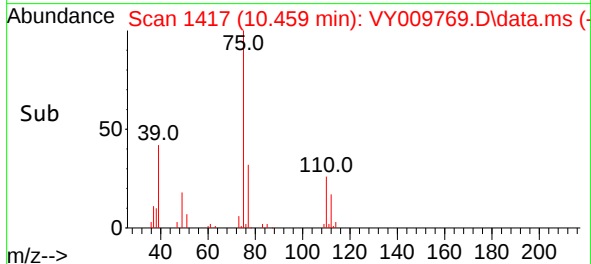
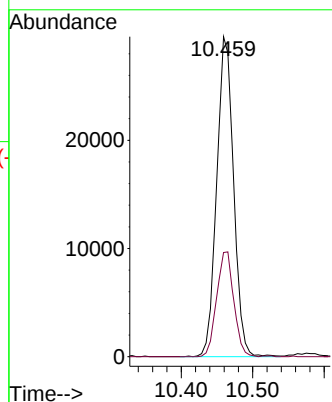
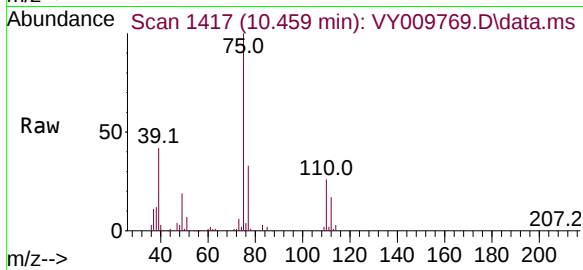




#53
t-1,3-Dichloropropene
Concen: 19.743 ug/l
RT: 10.459 min Scan# 1417
Delta R.T. 0.000 min
Lab File: VY009769.D
Acq: 29 Jul 2022 13:53

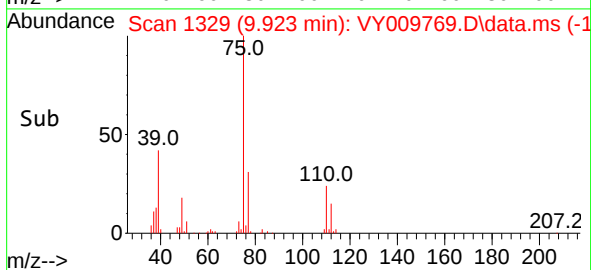
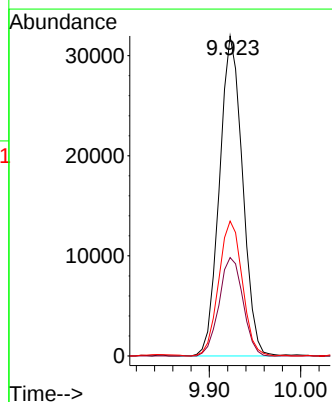
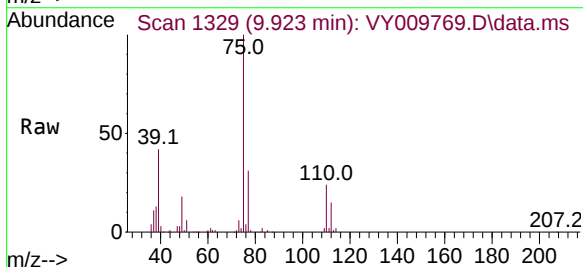
Instrument :
MSVOA_Y
ClientSampleId :
VY0729SBS01

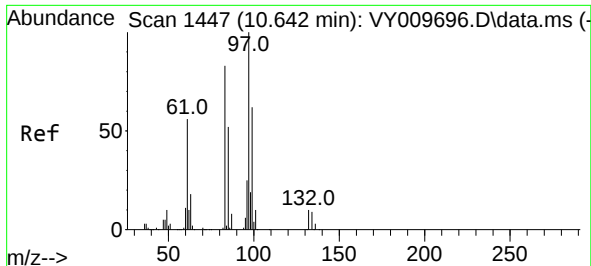
Tgt Ion: 75 Resp: 48502
Ion Ratio Lower Upper
75 100
77 32.5 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 19.887 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. -0.000 min
Lab File: VY009769.D
Acq: 29 Jul 2022 13:53

Tgt Ion: 75 Resp: 56113
Ion Ratio Lower Upper
75 100
77 30.8 25.6 38.4
39 42.0 47.6 71.4#

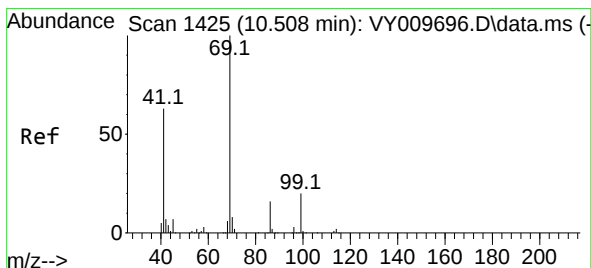
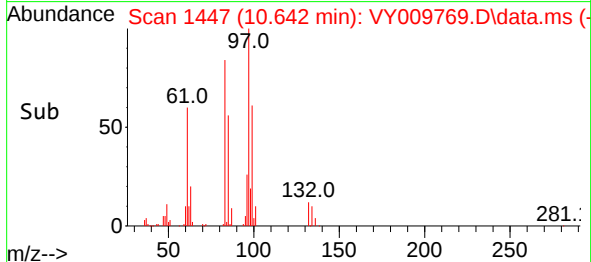
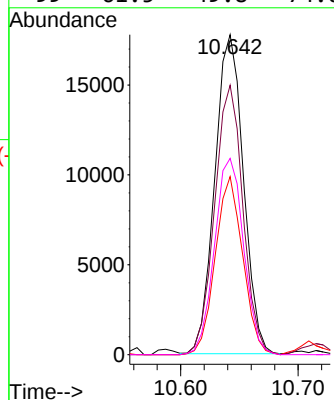
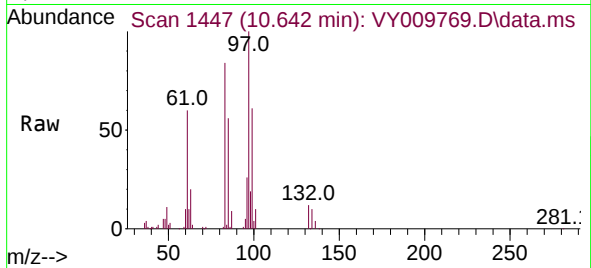




#55
1,1,2-Trichloroethane
Concen: 20.488 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY009769.D
Acq: 29 Jul 2022 13:53

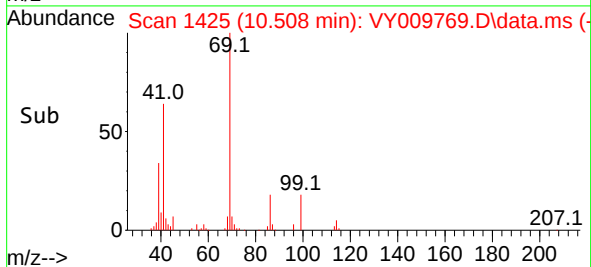
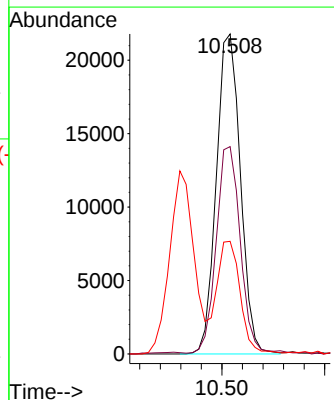
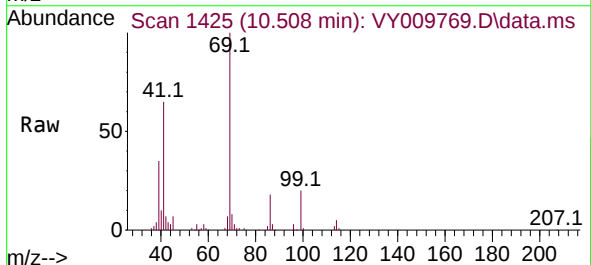
Instrument :
MSVOA_Y
ClientSampleId :
VY0729SBSD01

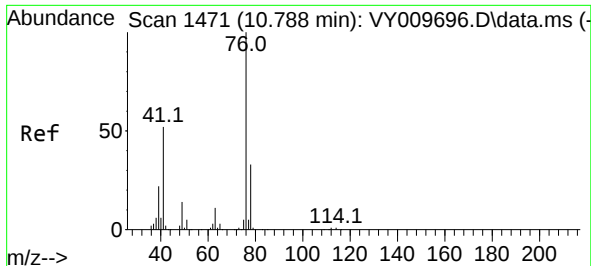
Tgt Ion: 97	Resp: 29997
Ion Ratio	Lower Upper
97 100	
83 84.4	69.8 104.8
85 55.8	44.3 66.5
99 61.5	49.8 74.6



#56
Ethyl methacrylate
Concen: 19.428 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY009769.D
Acq: 29 Jul 2022 13:53

Tgt Ion: 69	Resp: 35438
Ion Ratio	Lower Upper
69 100	
41 65.5	63.4 95.0
39 34.2	35.8 53.8#





#57

1,3-Dichloropropane

Concen: 20.196 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY009769.D

Acq: 29 Jul 2022 13:53

Instrument :

MSVOA_Y

ClientSampleId :

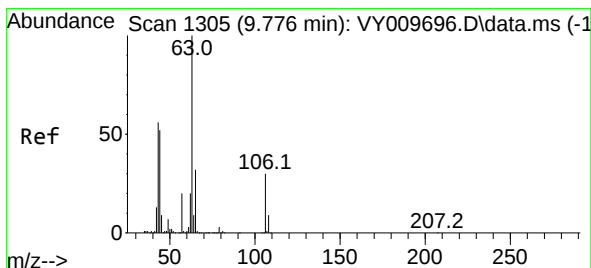
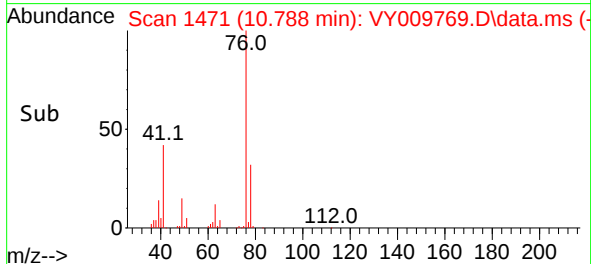
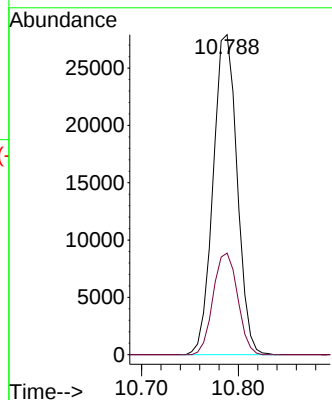
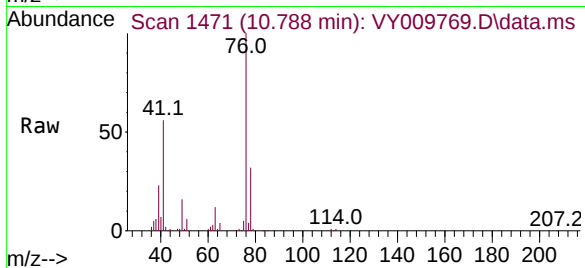
VY0729SBS01

Tgt Ion: 76 Resp: 48091

Ion Ratio Lower Upper

76 100

78 32.3 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 80.666 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. 0.000 min

Lab File: VY009769.D

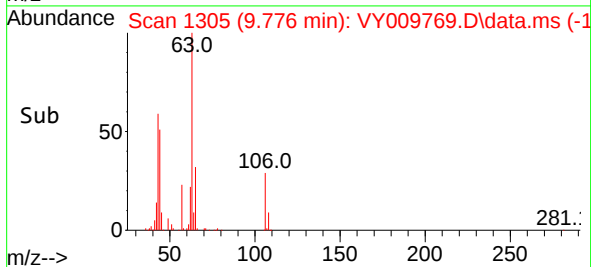
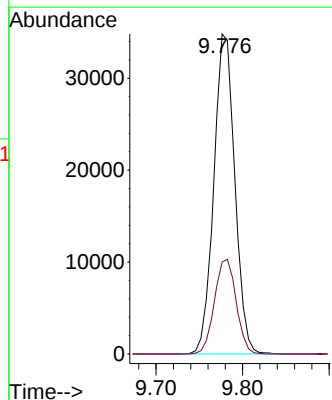
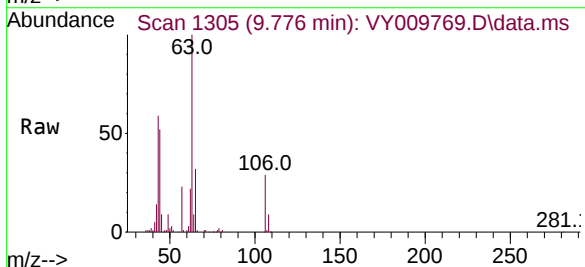
Acq: 29 Jul 2022 13:53

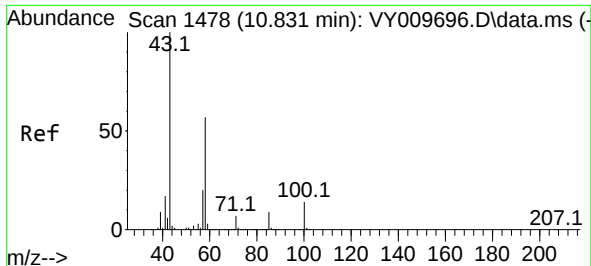
Tgt Ion: 63 Resp: 58673

Ion Ratio Lower Upper

63 100

106 30.5 21.5 32.3

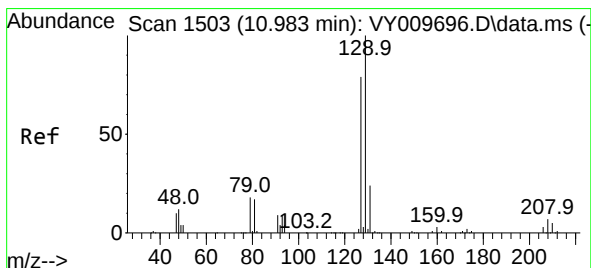
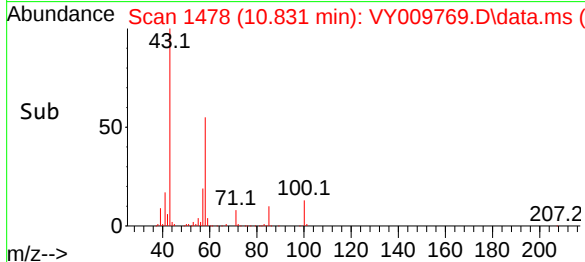
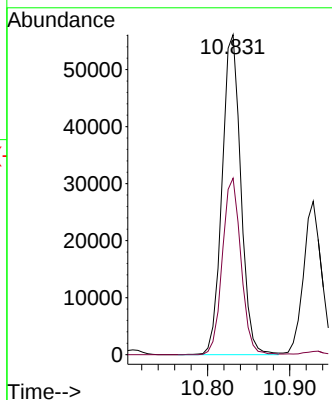
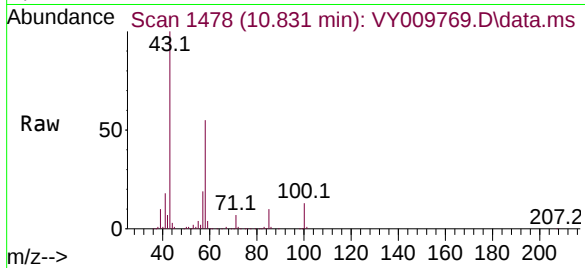




#59
2-Hexanone
Concen: 97.778 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY009769.D
Acq: 29 Jul 2022 13:53

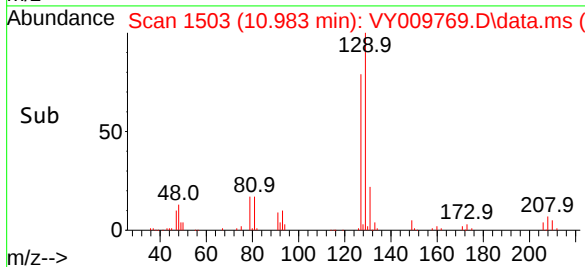
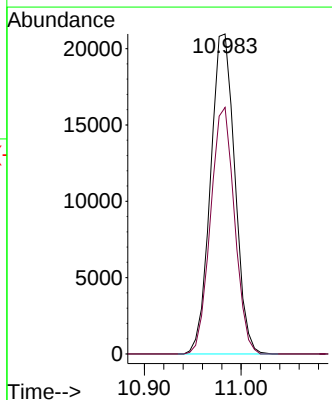
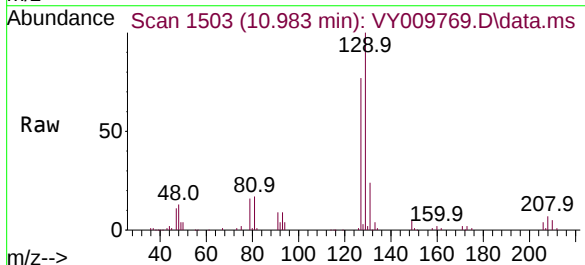
Instrument :
MSVOA_Y
ClientSampleId :
VY0729SBS01

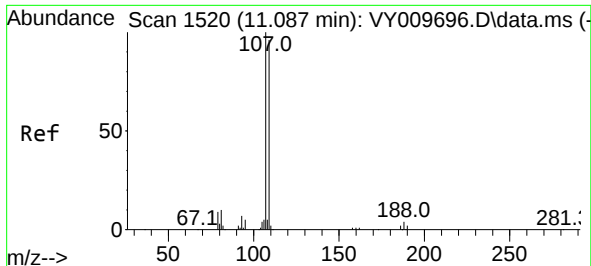
Tgt Ion: 43 Resp: 88809
Ion Ratio Lower Upper
43 100
58 54.8 24.4 73.4



#60
Dibromochloromethane
Concen: 20.681 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY009769.D
Acq: 29 Jul 2022 13:53

Tgt Ion: 129 Resp: 36623
Ion Ratio Lower Upper
129 100
127 75.8 38.7 116.1

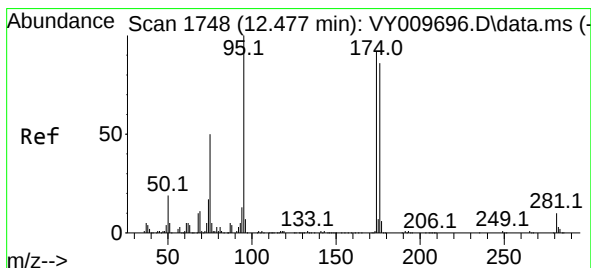
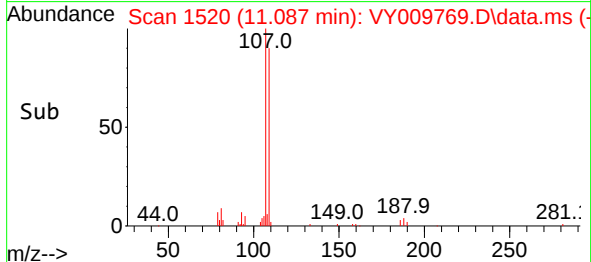
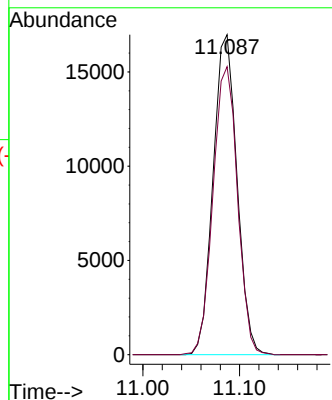
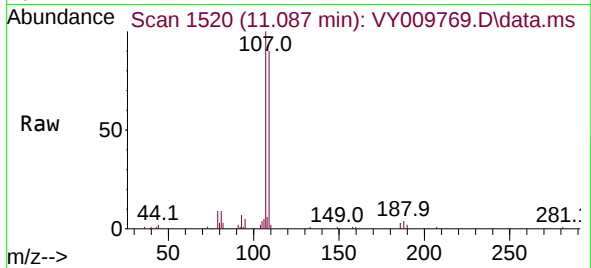




#61
1,2-Dibromoethane
Concen: 20.436 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY009769.D
Acq: 29 Jul 2022 13:53

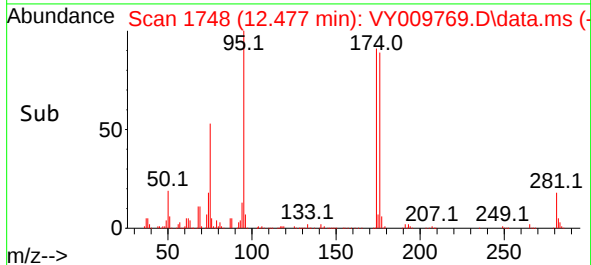
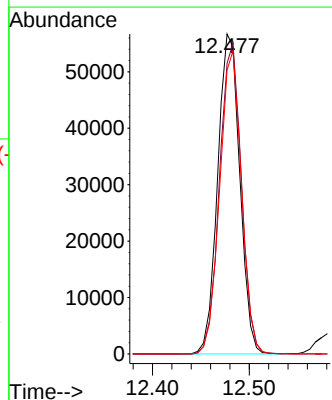
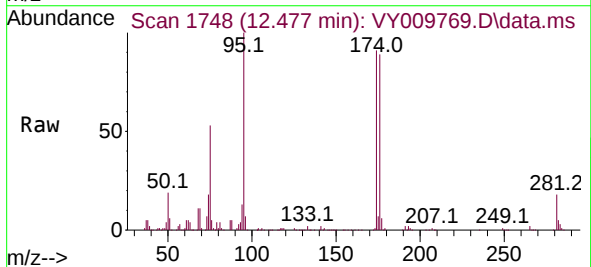
Instrument :
MSVOA_Y
ClientSampleId :
VY0729SBS01

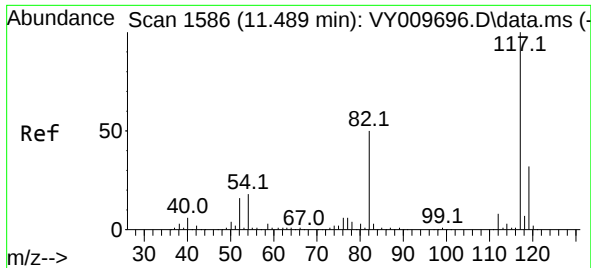
Tgt Ion:107 Resp: 29145
Ion Ratio Lower Upper
107 100
109 92.1 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 45.594 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY009769.D
Acq: 29 Jul 2022 13:53

Tgt Ion: 95 Resp: 89891
Ion Ratio Lower Upper
95 100
174 95.8 0.0 177.0
176 93.2 0.0 175.8

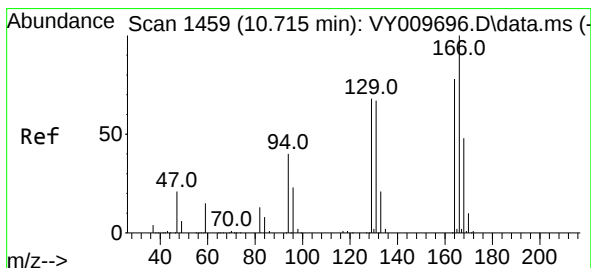
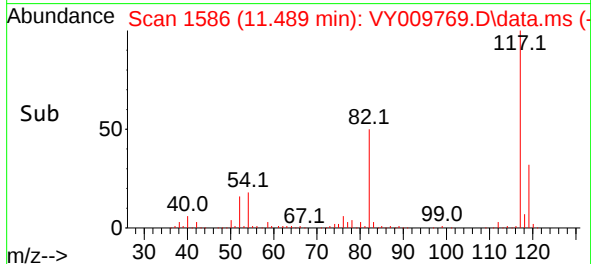
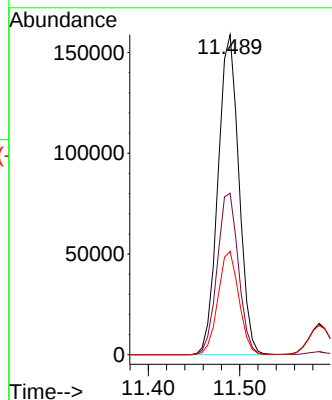
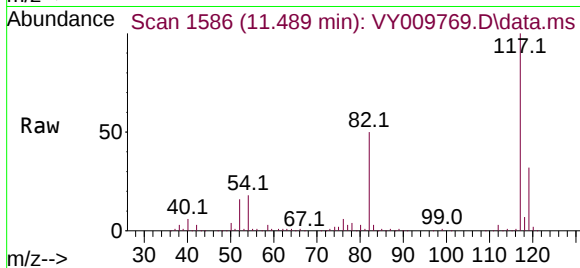




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY009769.D
Acq: 29 Jul 2022 13:53

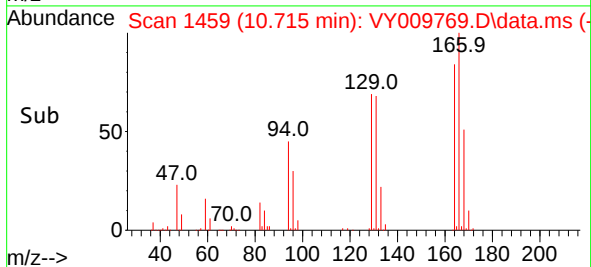
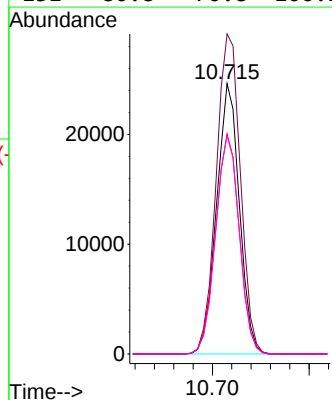
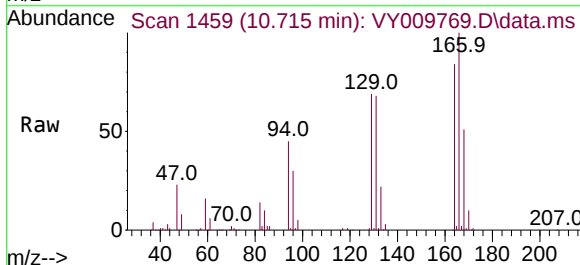
Instrument :
MSVOA_Y
ClientSampleId :
VY0729SBS01

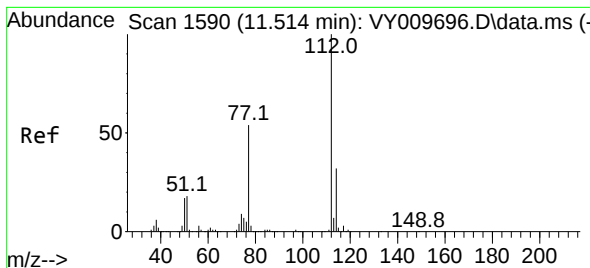
Tgt Ion:117 Resp: 252613
Ion Ratio Lower Upper
117 100
82 50.4 43.0 64.4
119 32.3 25.4 38.0



#64
Tetrachloroethene
Concen: 20.198 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY009769.D
Acq: 29 Jul 2022 13:53

Tgt Ion:164 Resp: 40229
Ion Ratio Lower Upper
164 100
166 118.4 100.4 150.6
129 81.4 71.4 107.0
131 80.8 70.8 106.2

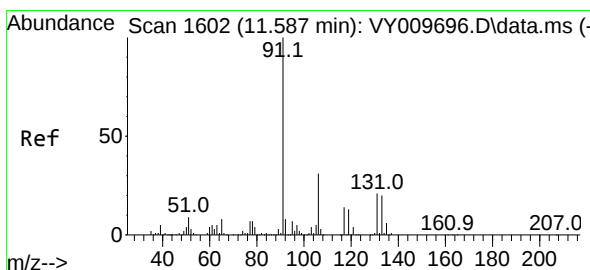
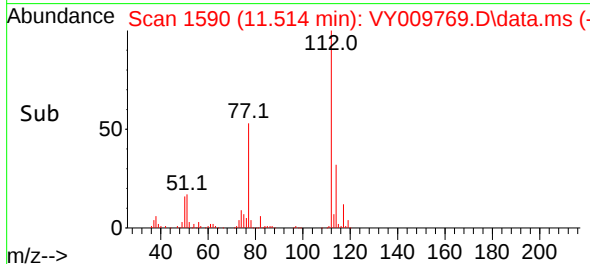
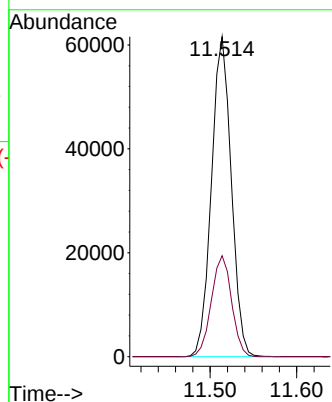
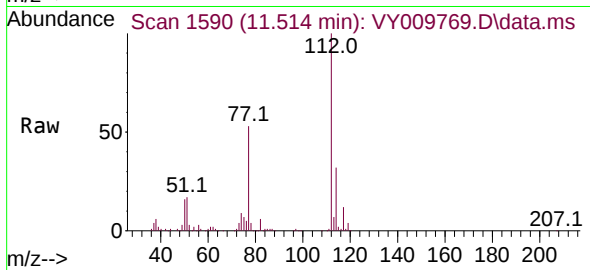




#65
Chlorobenzene
Concen: 19.302 ug/l
RT: 11.514 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY009769.D
Acq: 29 Jul 2022 13:53

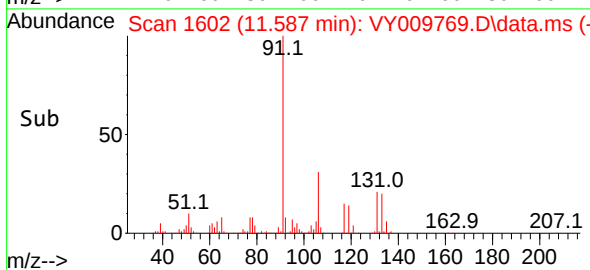
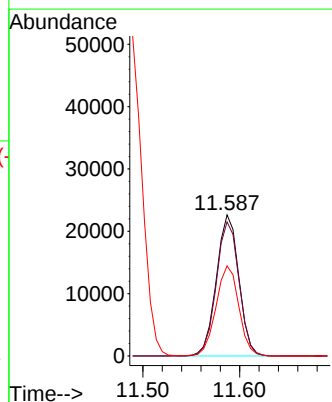
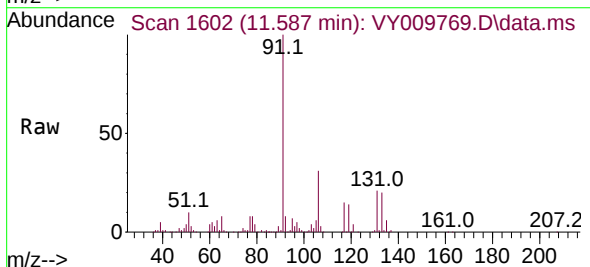
Instrument :
MSVOA_Y
ClientSampleId :
VY0729SBS01

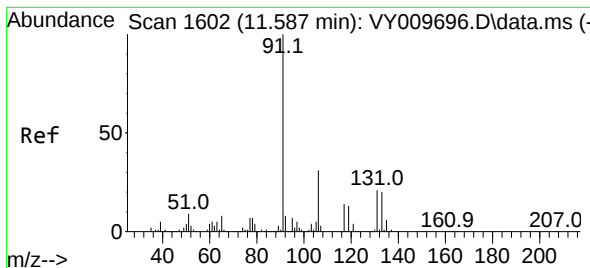
Tgt Ion:112 Resp: 97842
Ion Ratio Lower Upper
112 100
114 31.6 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 19.310 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY009769.D
Acq: 29 Jul 2022 13:53

Tgt Ion:131 Resp: 36425
Ion Ratio Lower Upper
131 100
133 96.1 47.9 143.6
119 65.0 30.8 92.3

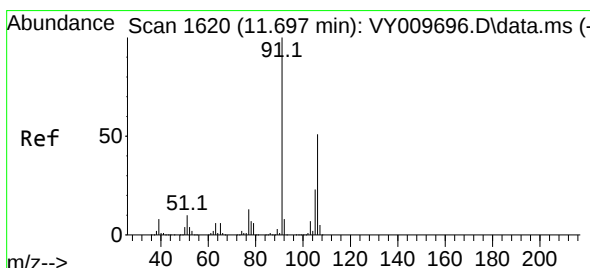
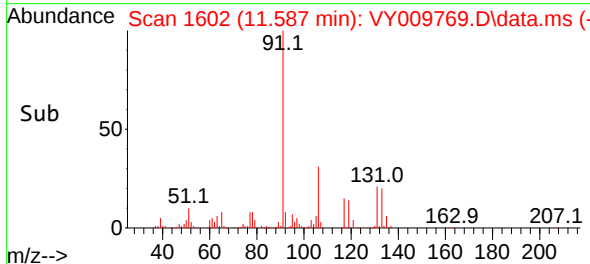
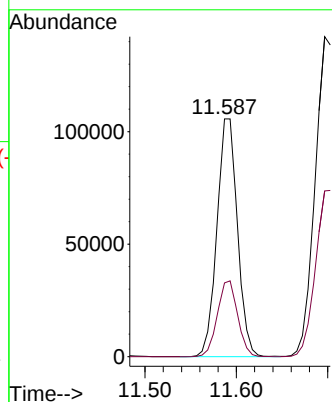
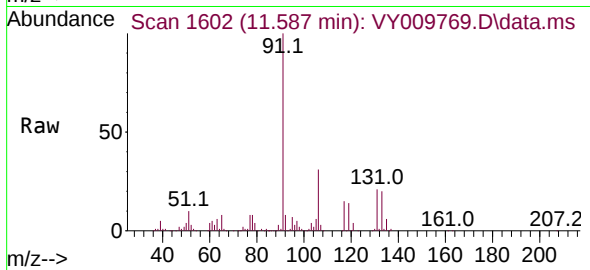




#67
Ethyl Benzene
Concen: 18.808 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY009769.D
Acq: 29 Jul 2022 13:53

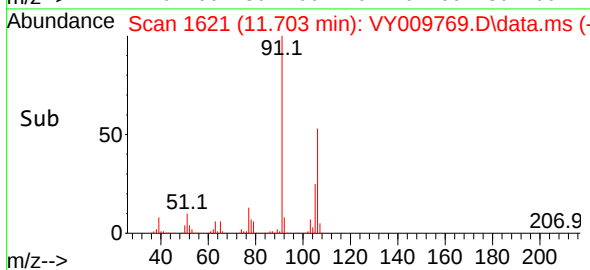
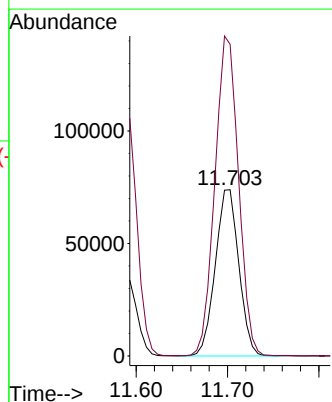
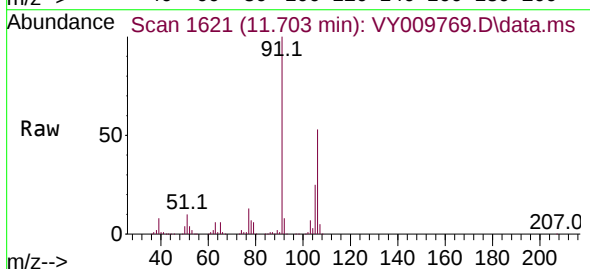
Instrument :
MSVOA_Y
ClientSampleId :
VY0729SBS01

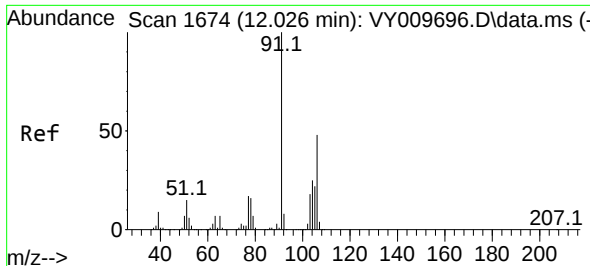
Tgt Ion: 91 Resp: 164794
Ion Ratio Lower Upper
91 100
106 31.0 24.5 36.7



#68
m/p-Xylenes
Concen: 38.026 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.006 min
Lab File: VY009769.D
Acq: 29 Jul 2022 13:53

Tgt Ion:106 Resp: 132260
Ion Ratio Lower Upper
106 100
91 193.4 166.6 249.8

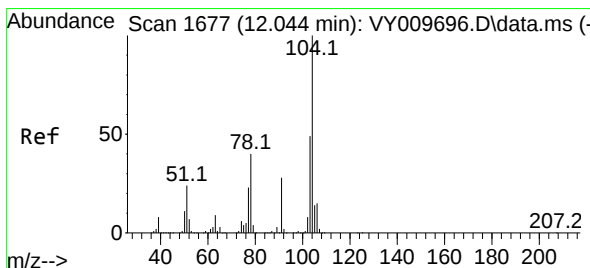
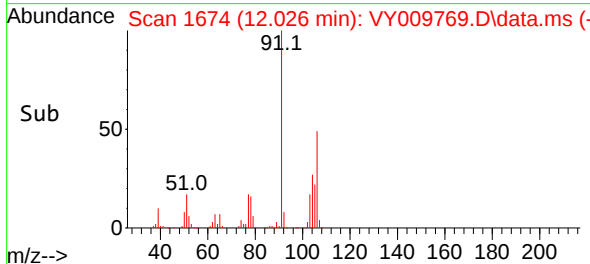
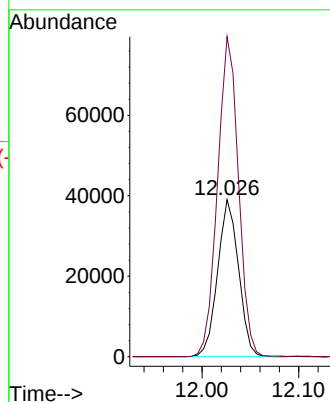
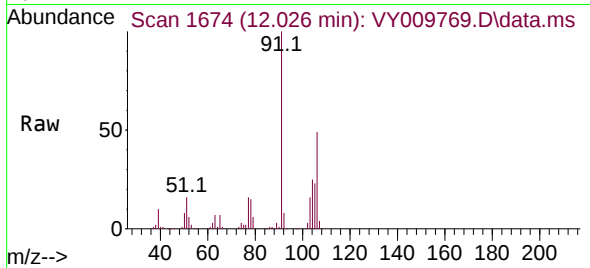




#69
o-Xylene
Concen: 17.976 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY009769.D
Acq: 29 Jul 2022 13:53

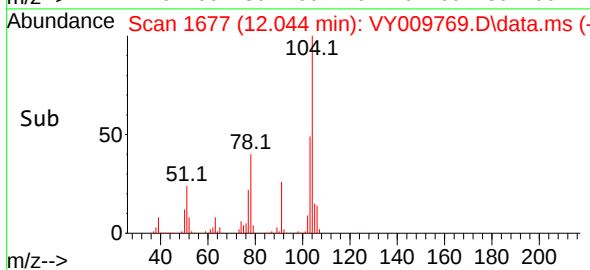
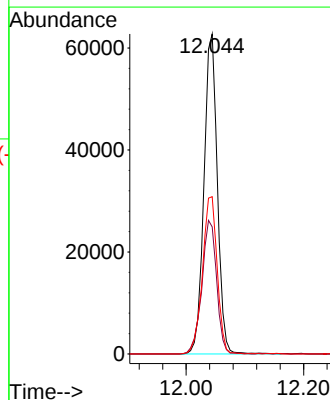
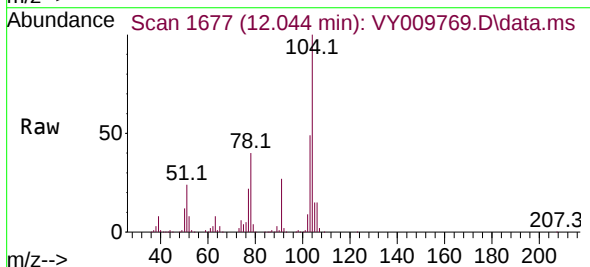
Instrument :
MSVOA_Y
ClientSampleId :
VY0729SBS01

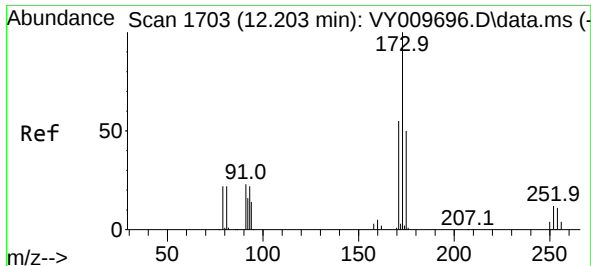
Tgt Ion:106 Resp: 58468
Ion Ratio Lower Upper
106 100
91 204.3 110.3 331.0



#70
Styrene
Concen: 18.192 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY009769.D
Acq: 29 Jul 2022 13:53

Tgt Ion:104 Resp: 99451
Ion Ratio Lower Upper
104 100
78 45.9 42.4 63.6
103 54.0 44.4 66.6

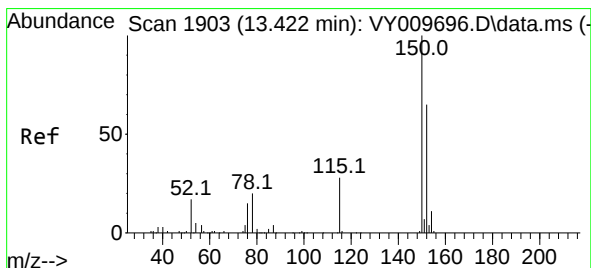
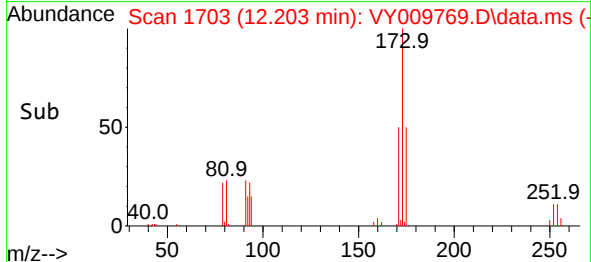
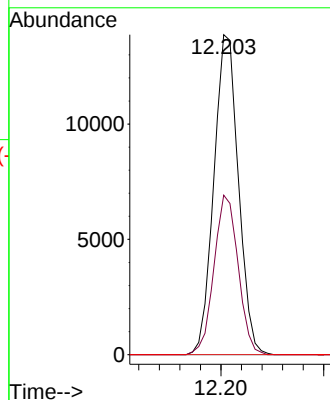
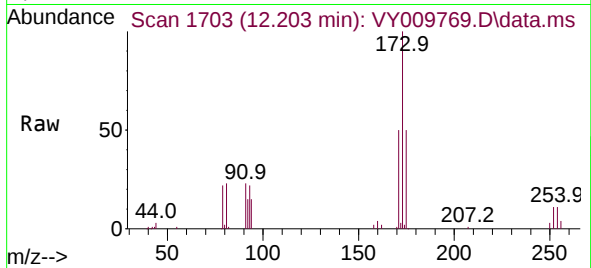




#71
Bromoform
Concen: 19.095 ug/l
RT: 12.203 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VY009769.D
Acq: 29 Jul 2022 13:53

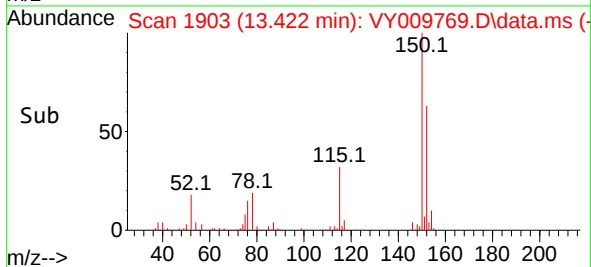
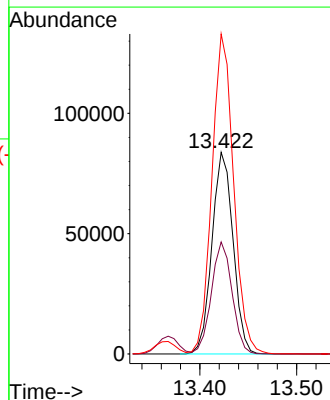
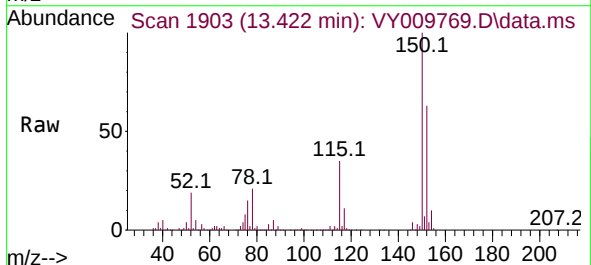
Instrument :
MSVOA_Y
ClientSampleId :
VY0729SBS01

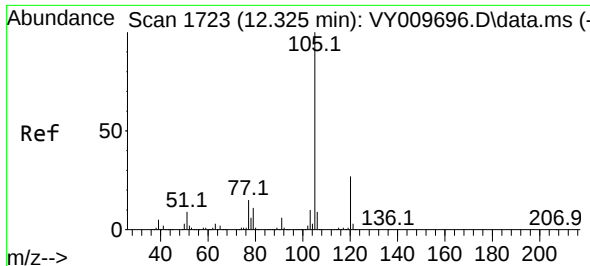
Tgt Ion:173 Resp: 23001
Ion Ratio Lower Upper
173 100
175 49.1 24.6 74.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.000 min
Lab File: VY009769.D
Acq: 29 Jul 2022 13:53

Tgt Ion:152 Resp: 127006
Ion Ratio Lower Upper
152 100
115 54.5 28.2 84.7
150 163.3 0.0 347.6

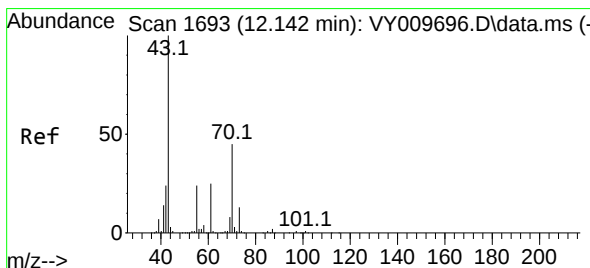
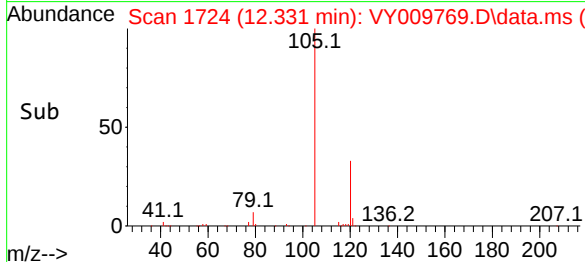
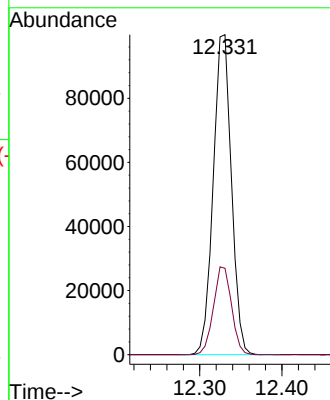
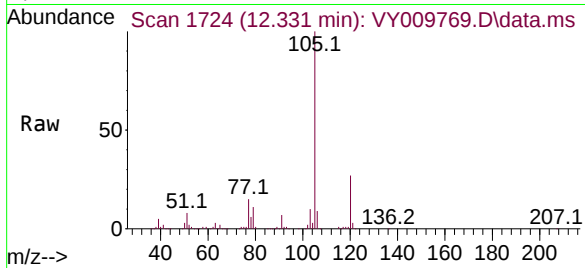




#73
Isopropylbenzene
Concen: 18.165 ug/l
RT: 12.331 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY009769.D
Acq: 29 Jul 2022 13:53

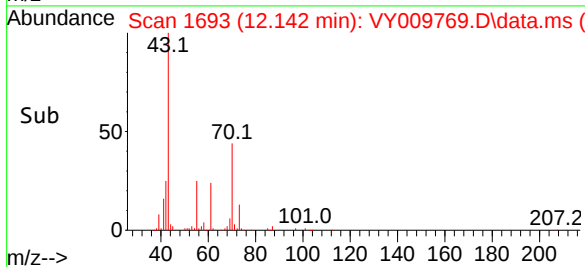
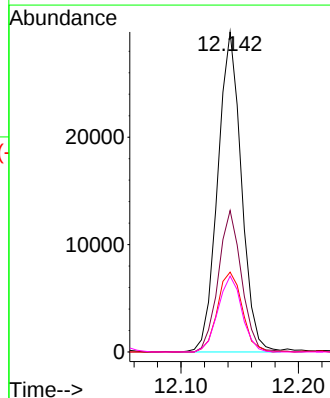
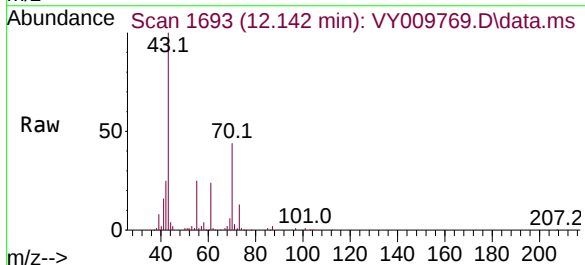
Instrument :
MSVOA_Y
ClientSampleId :
VY0729SBS01

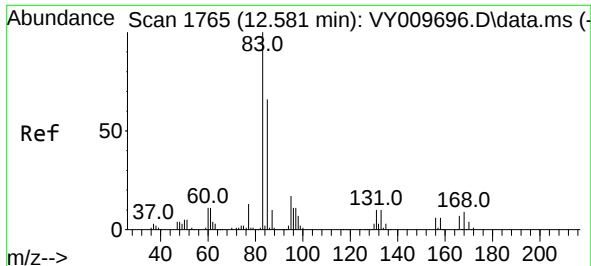
Tgt Ion:105 Resp: 153365
Ion Ratio Lower Upper
105 100
120 27.2 13.4 40.2



#74
N-amy1 acetate
Concen: 19.133 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY009769.D
Acq: 29 Jul 2022 13:53

Tgt Ion: 43 Resp: 41724
Ion Ratio Lower Upper
43 100
70 43.4 28.7 43.1#
55 26.2 17.3 25.9#
61 23.9 17.0 25.6

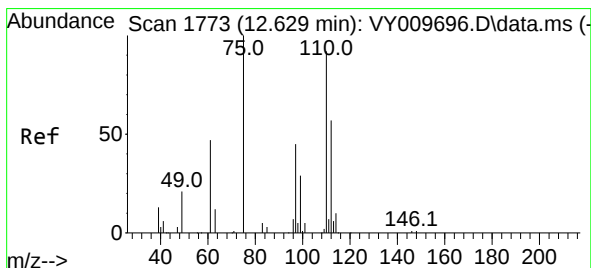
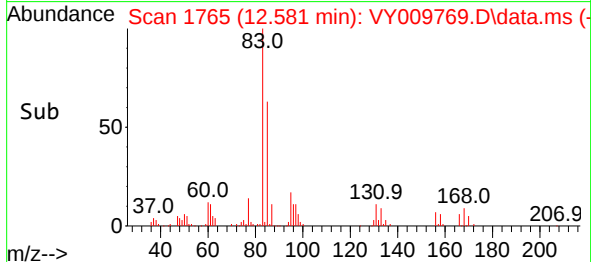
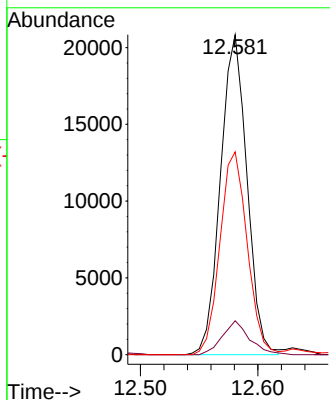
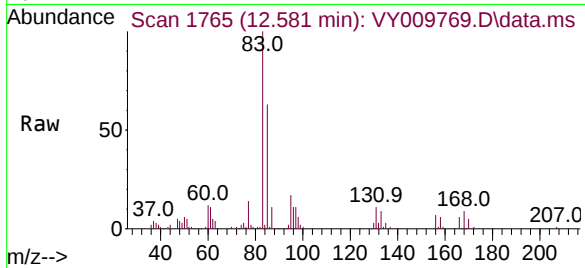




#75
1,1,2,2-Tetrachloroethane
Concen: 19.641 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY009769.D
Acq: 29 Jul 2022 13:53

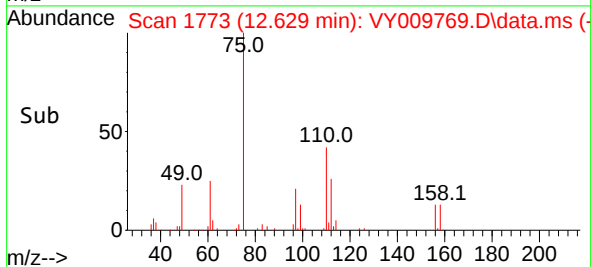
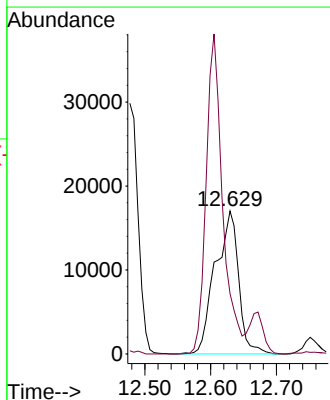
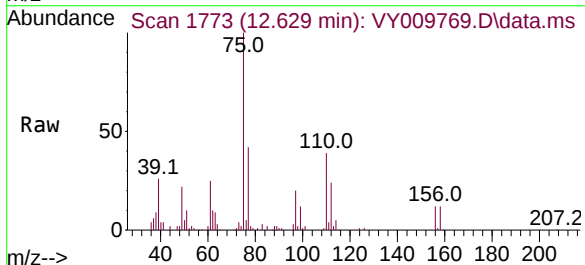
Instrument :
MSVOA_Y
ClientSampleId :
VY0729SBS01

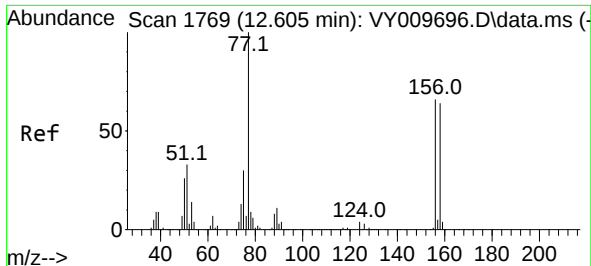
Tgt Ion: 83 Resp: 32618
Ion Ratio Lower Upper
83 100
131 10.9 5.6 16.8
85 65.3 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 35.591 ug/l
RT: 12.629 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VY009769.D
Acq: 29 Jul 2022 13:53

Tgt Ion: 75 Resp: 41987
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

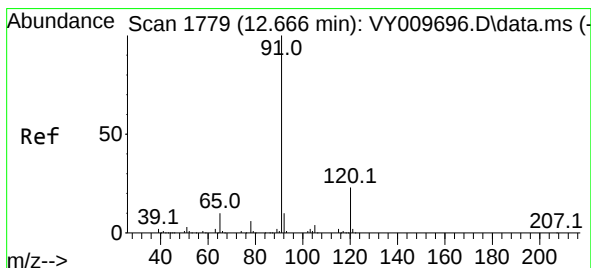
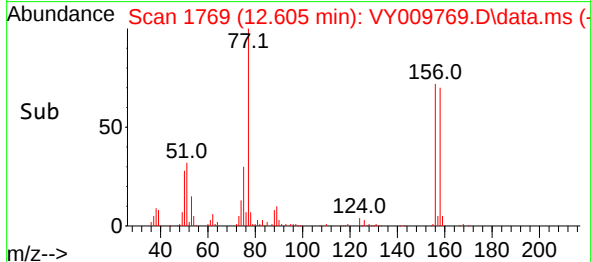
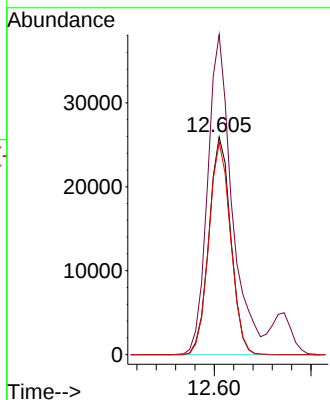
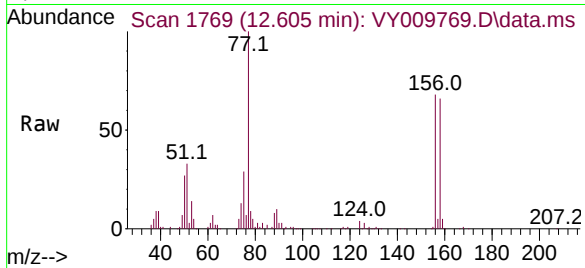




#77
Bromobenzene
Concen: 19.384 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY009769.D
Acq: 29 Jul 2022 13:53

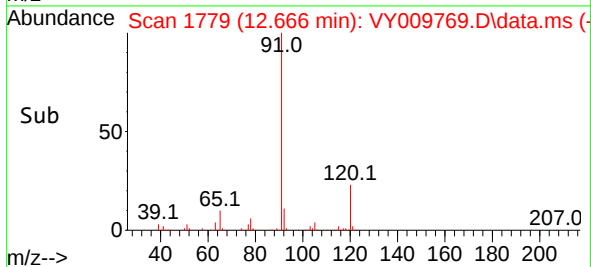
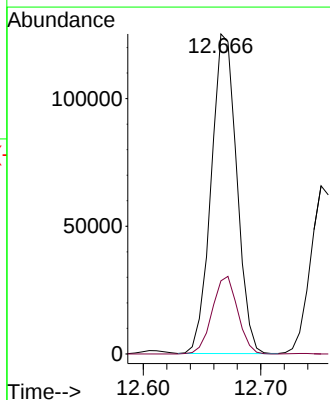
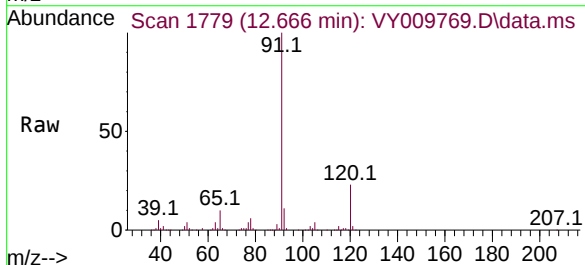
Instrument :
MSVOA_Y
ClientSampleId :
VY0729SBSD01

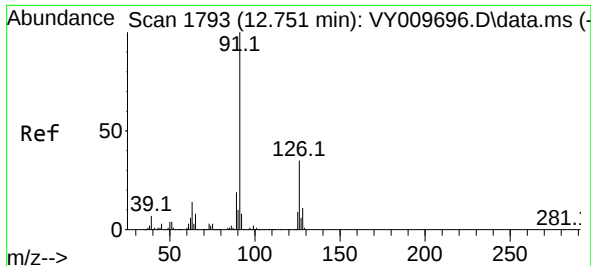
Tgt Ion:156 Resp: 40645
Ion Ratio Lower Upper
156 100
77 163.2 95.5 286.4
158 97.0 48.0 144.0



#78
n-propylbenzene
Concen: 18.848 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VY009769.D
Acq: 29 Jul 2022 13:53

Tgt Ion: 91 Resp: 189106
Ion Ratio Lower Upper
91 100
120 24.2 11.3 33.9

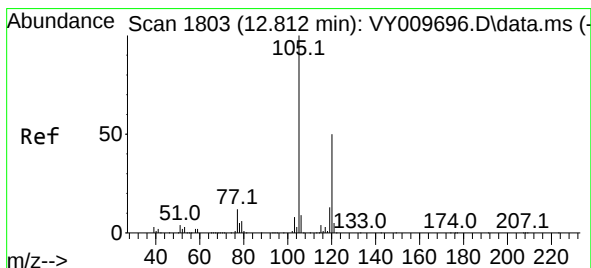
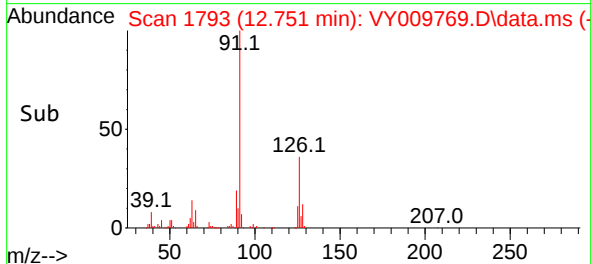
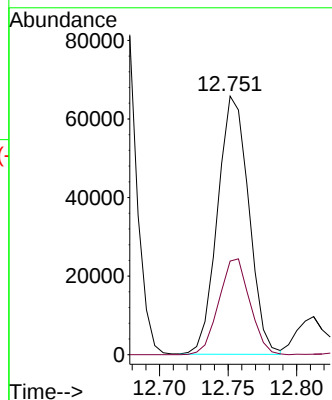
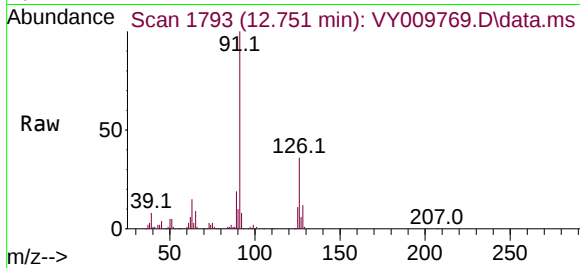




#79
2-Chlorotoluene
Concen: 18.383 ug/l
RT: 12.751 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VY009769.D
Acq: 29 Jul 2022 13:53

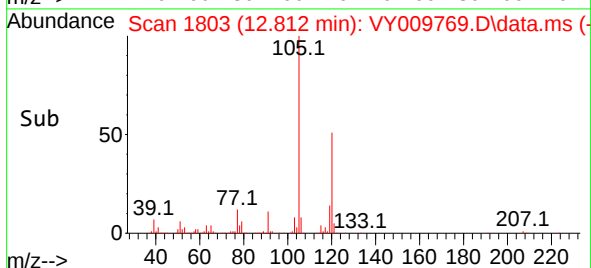
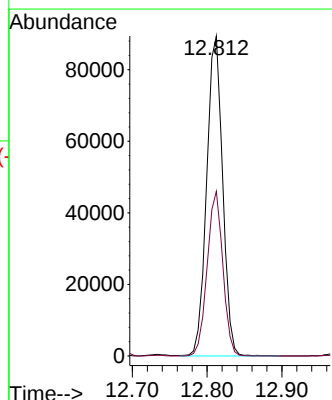
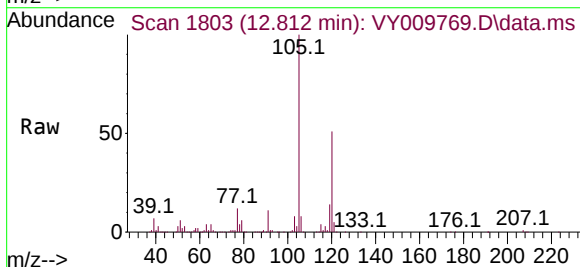
Instrument :
MSVOA_Y
ClientSampleId :
VY0729SBSD01

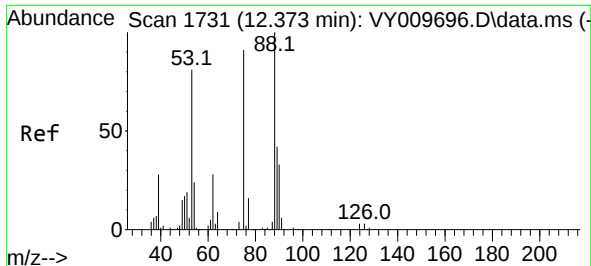
Tgt Ion: 91 Resp: 104384
Ion Ratio Lower Upper
91 100
126 36.9 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 18.945 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY009769.D
Acq: 29 Jul 2022 13:53

Tgt Ion: 105 Resp: 132560
Ion Ratio Lower Upper
105 100
120 50.5 24.4 73.4

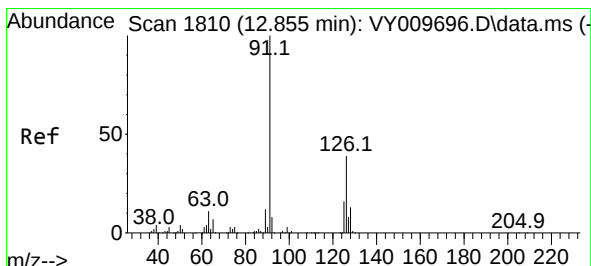
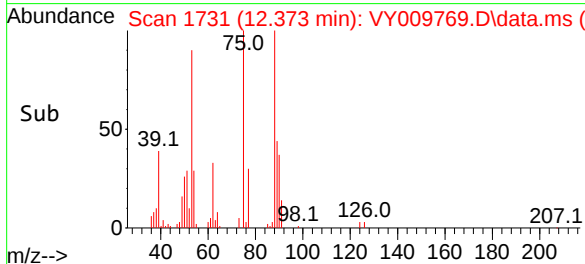
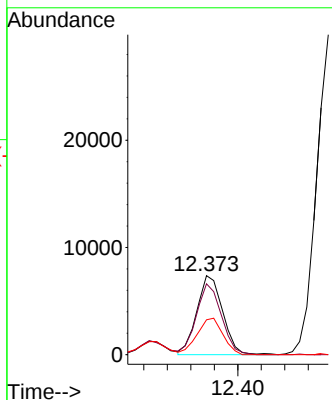
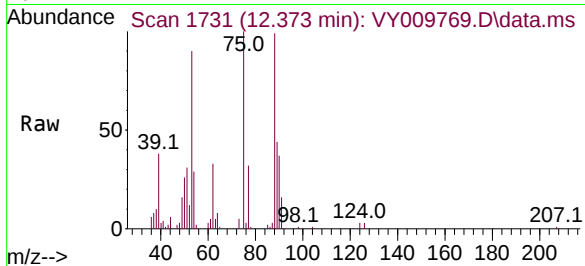




#81
trans-1,4-Dichloro-2-butene
Concen: 18.995 ug/l
RT: 12.373 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY009769.D
Acq: 29 Jul 2022 13:53

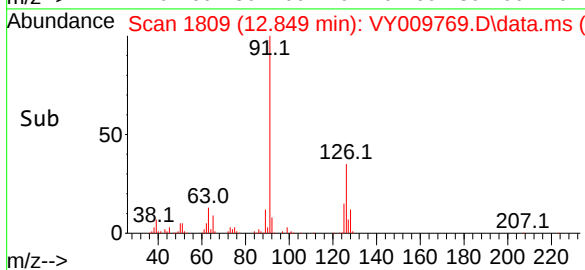
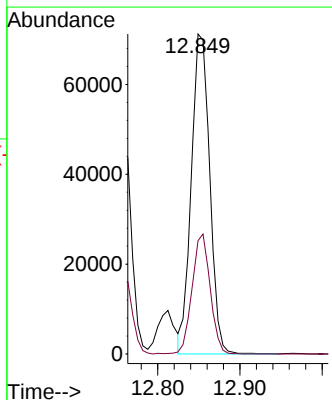
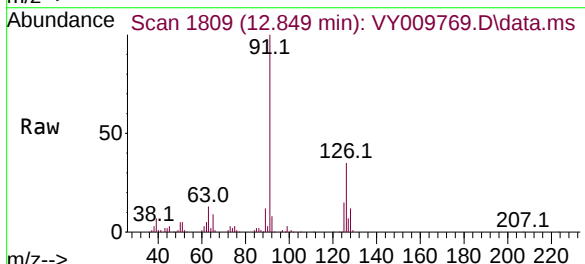
Instrument :
MSVOA_Y
ClientSampleId :
VY0729SBS01

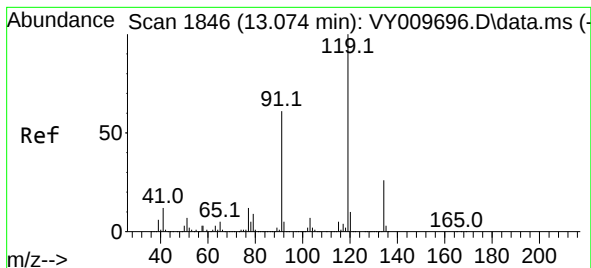
Tgt Ion: 75 Resp: 11242
Ion Ratio Lower Upper
75 100
53 87.0 85.3 127.9
89 46.2 37.0 55.4



#82
4-Chlorotoluene
Concen: 18.778 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.006 min
Lab File: VY009769.D
Acq: 29 Jul 2022 13:53

Tgt Ion: 91 Resp: 110919
Ion Ratio Lower Upper
91 100
126 36.8 17.0 51.0





#83

tert-Butylbenzene

Concen: 18.220 ug/l

RT: 13.074 min Scan# 119

Delta R.T. 0.000 min

Lab File: VY009769.D

Acq: 29 Jul 2022 13:53

Instrument :

MSVOA_Y

ClientSampleId :

VY0729SBS01

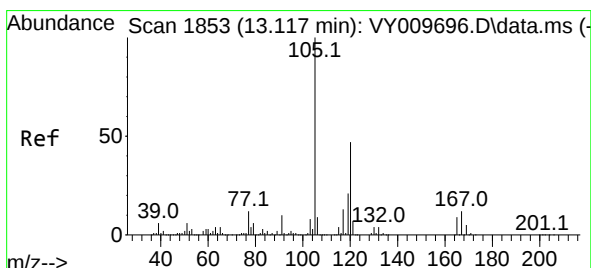
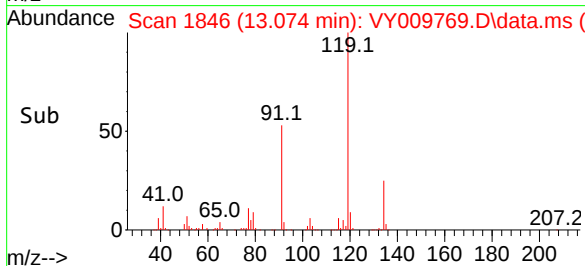
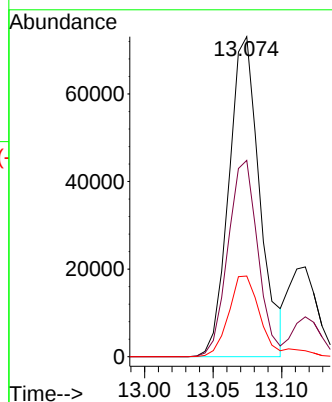
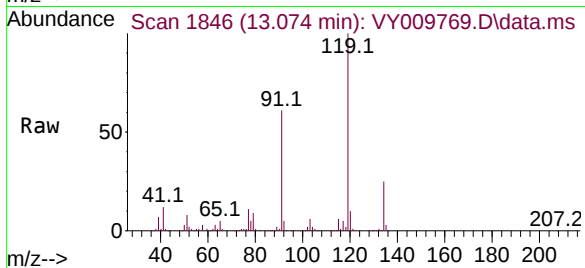
Tgt Ion:119 Resp: 114572

Ion Ratio Lower Upper

119 100

91 59.6 34.8 104.4

134 26.9 13.3 39.9



#84

1,2,4-Trimethylbenzene

Concen: 18.617 ug/l

RT: 13.117 min Scan# 1853

Delta R.T. 0.000 min

Lab File: VY009769.D

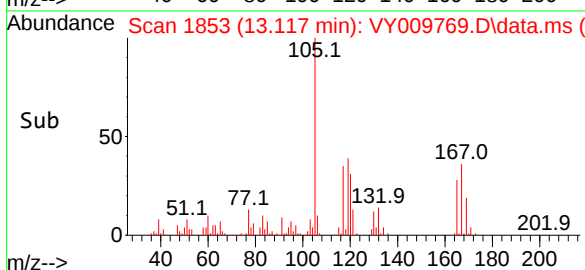
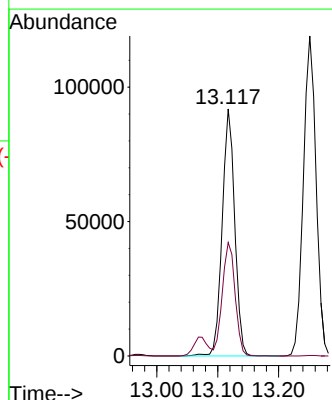
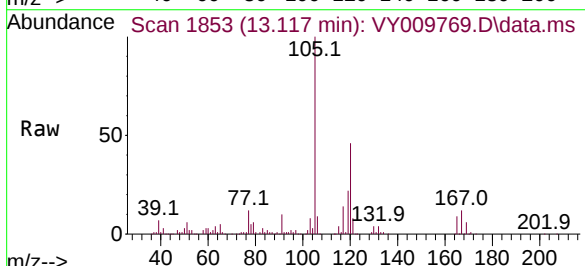
Acq: 29 Jul 2022 13:53

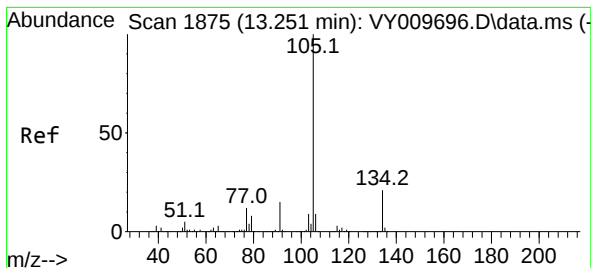
Tgt Ion:105 Resp: 131296

Ion Ratio Lower Upper

105 100

120 46.6 22.3 66.9





#85

sec-Butylbenzene

Concen: 18.646 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY009769.D

Acq: 29 Jul 2022 13:53

Instrument :

MSVOA_Y

ClientSampleId :

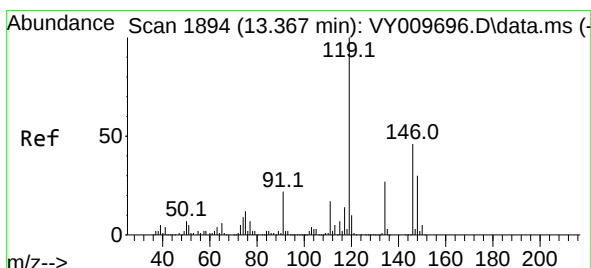
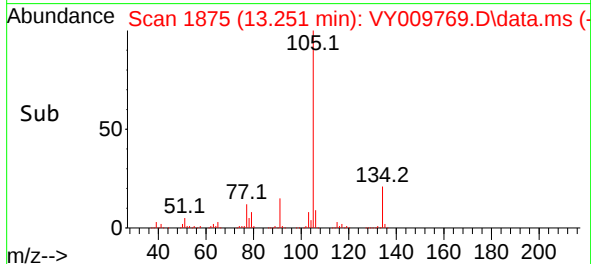
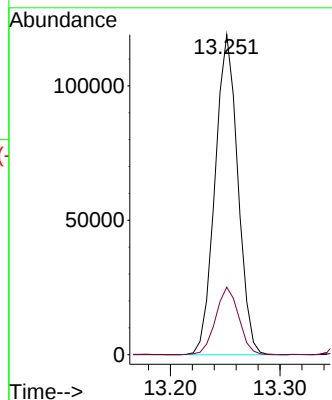
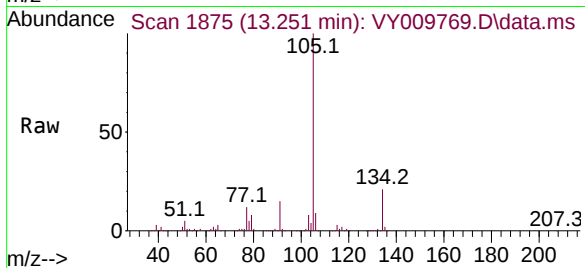
VY0729SBS01

Tgt Ion:105 Resp: 172144

Ion Ratio Lower Upper

105 100

134 21.3 10.2 30.4



#86

p-Isopropyltoluene

Concen: 18.588 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY009769.D

Acq: 29 Jul 2022 13:53

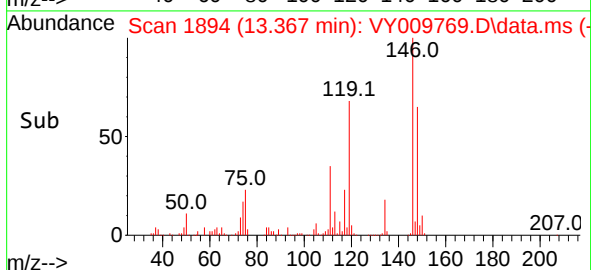
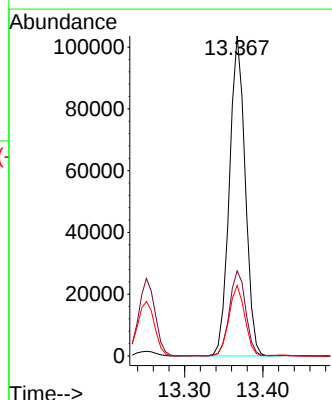
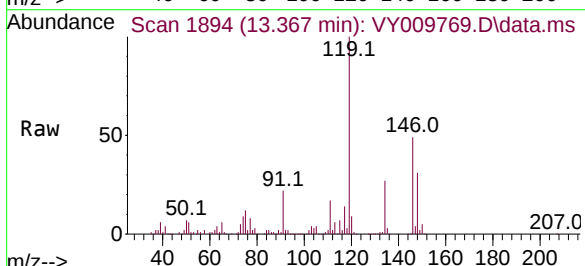
Tgt Ion:119 Resp: 145146

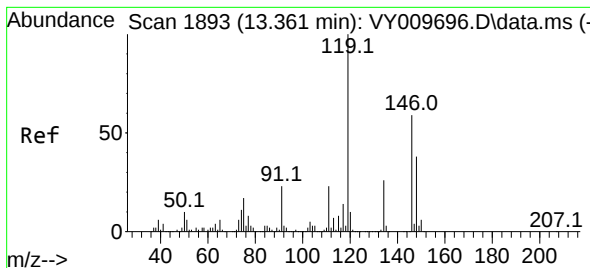
Ion Ratio Lower Upper

119 100

134 27.3 13.2 39.5

91 22.3 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 19.286 ug/l

RT: 13.361 min Scan# 1893

Delta R.T. 0.000 min

Lab File: VY009769.D

Acq: 29 Jul 2022 13:53

Instrument :

MSVOA_Y

ClientSampleId :

VY0729SBS01

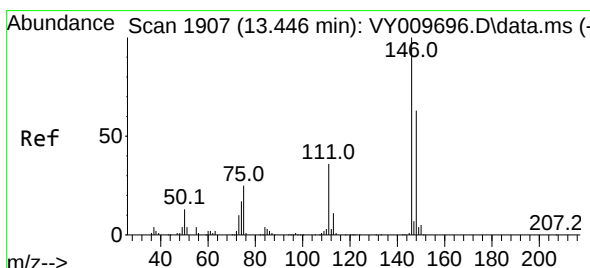
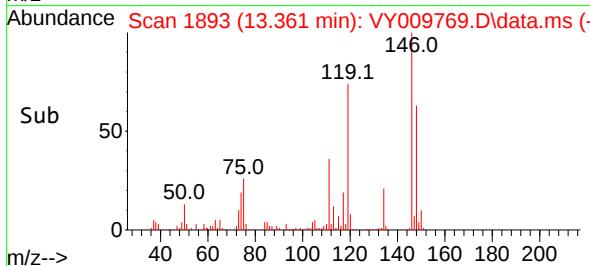
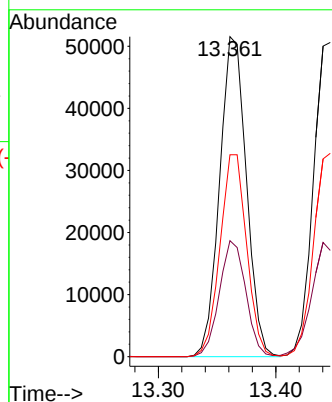
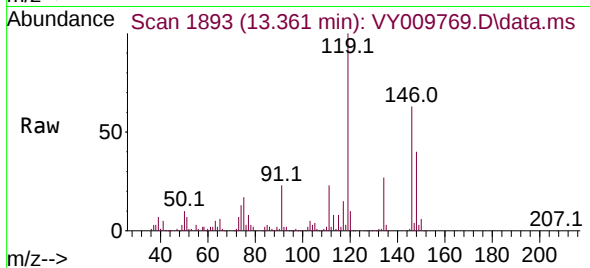
Tgt Ion:146 Resp: 81651

Ion Ratio Lower Upper

146 100

111 35.7 19.5 58.5

148 63.0 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 18.898 ug/l

RT: 13.446 min Scan# 1907

Delta R.T. 0.000 min

Lab File: VY009769.D

Acq: 29 Jul 2022 13:53

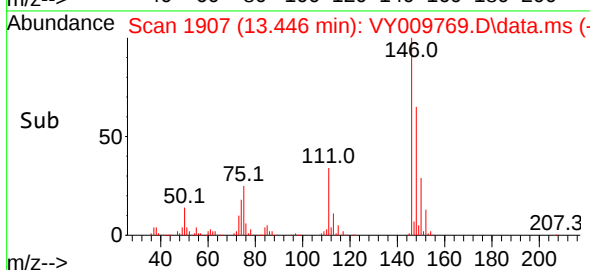
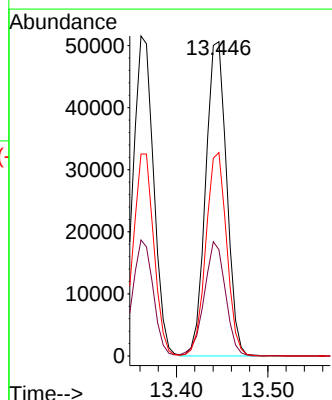
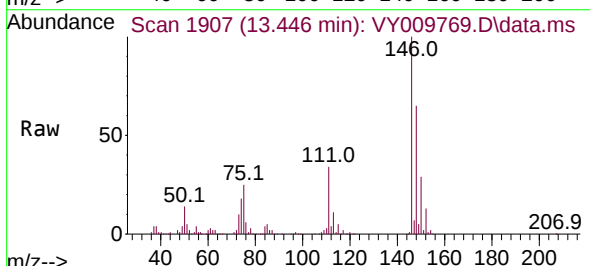
Tgt Ion:146 Resp: 80572

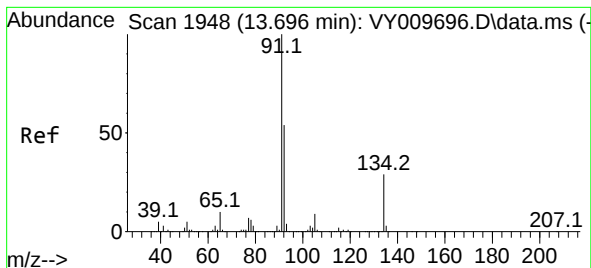
Ion Ratio Lower Upper

146 100

111 36.8 19.3 57.8

148 64.2 32.6 97.8





#89

n-Butylbenzene

Concen: 18.476 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. 0.000 min

Lab File: VY009769.D

Acq: 29 Jul 2022 13:53

Instrument :

MSVOA_Y

ClientSampleId :

VY0729SBS01

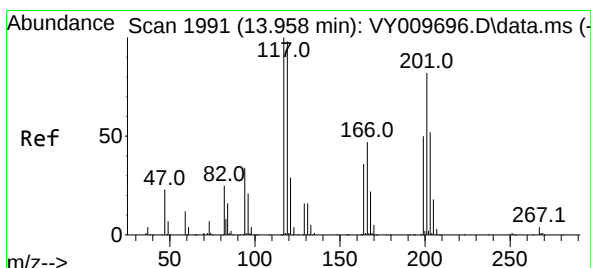
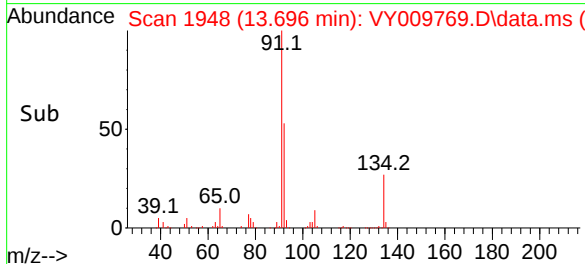
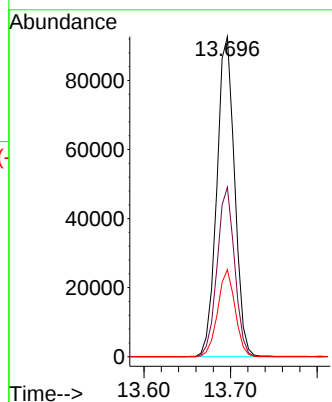
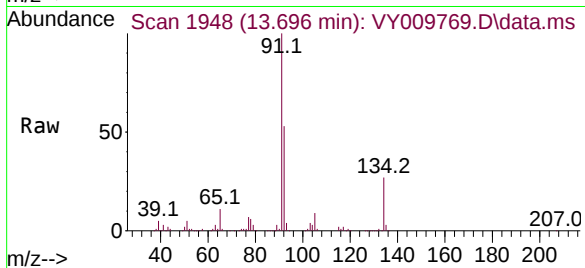
Tgt Ion: 91 Resp: 132175

Ion Ratio Lower Upper

91 100

92 52.1 26.3 78.9

134 26.5 13.0 38.9



#90

Hexachloroethane

Concen: 18.792 ug/l

RT: 13.958 min Scan# 1991

Delta R.T. 0.000 min

Lab File: VY009769.D

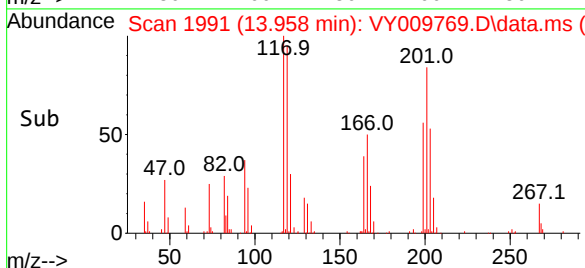
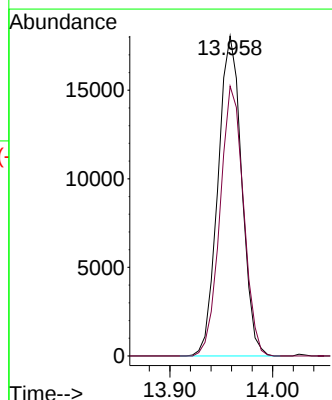
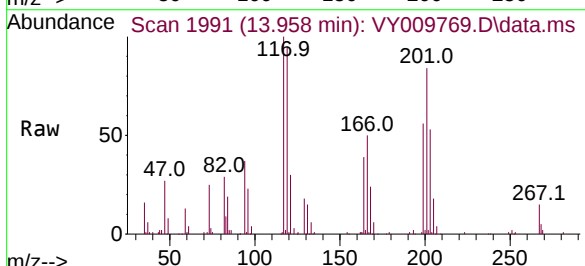
Acq: 29 Jul 2022 13:53

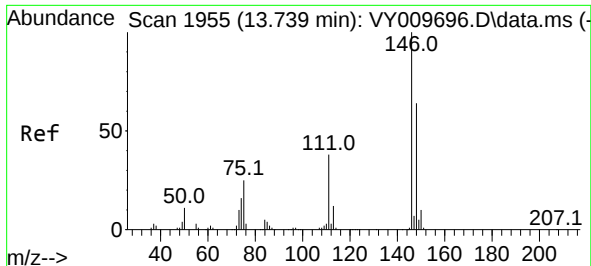
Tgt Ion: 117 Resp: 28865

Ion Ratio Lower Upper

117 100

201 83.5 43.0 128.8

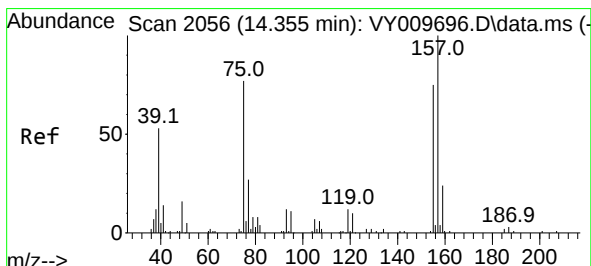
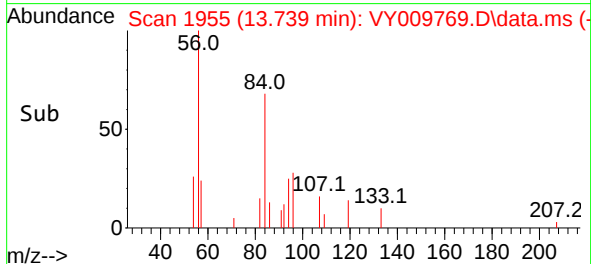
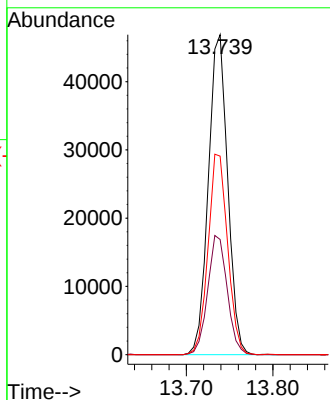
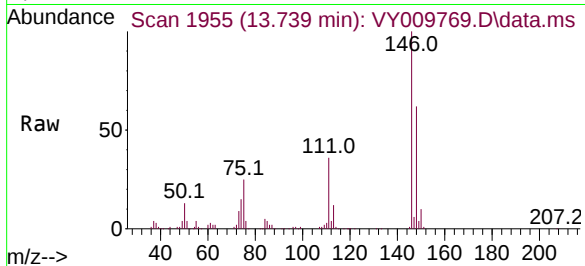




#91
1,2-Dichlorobenzene
Concen: 19.199 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY009769.D
Acq: 29 Jul 2022 13:53

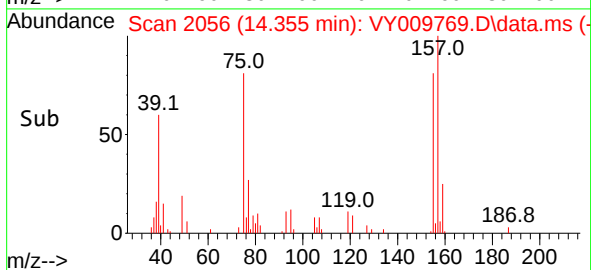
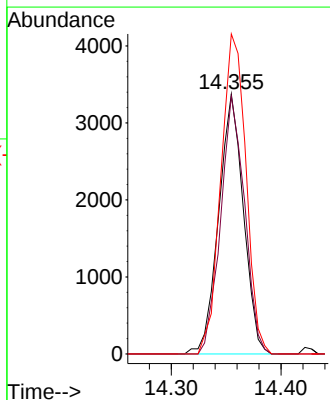
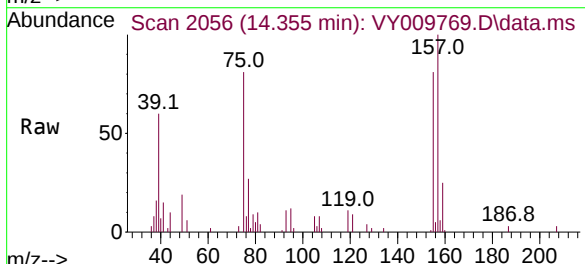
Instrument :
MSVOA_Y
ClientSampleId :
VY0729SBS01

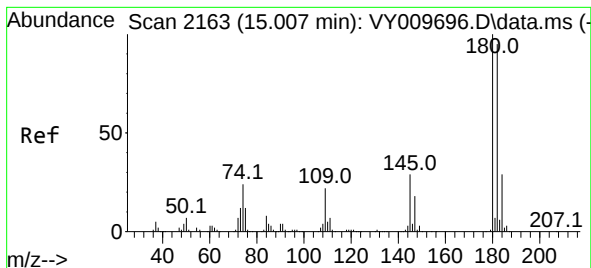
Tgt Ion:146 Resp: 72592
Ion Ratio Lower Upper
146 100
111 37.6 20.3 60.9
148 63.4 32.3 96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.907 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY009769.D
Acq: 29 Jul 2022 13:53

Tgt Ion: 75 Resp: 5276
Ion Ratio Lower Upper
75 100
155 95.9 38.0 113.9
157 124.9 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 18.081 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY009769.D

Acq: 29 Jul 2022 13:53

Instrument :

MSVOA_Y

ClientSampleId :

VY0729SBS01

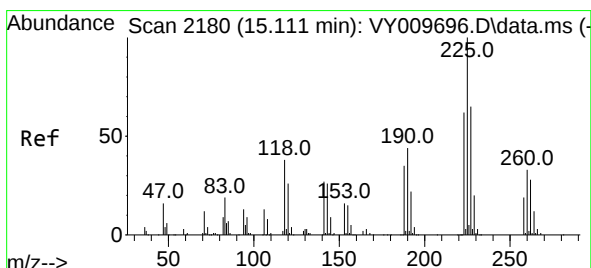
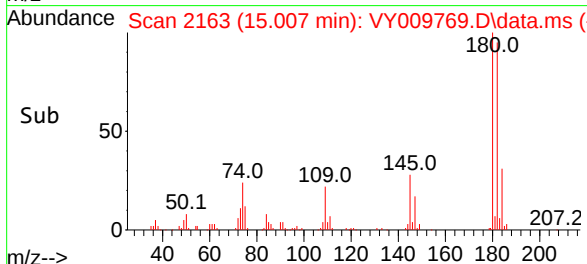
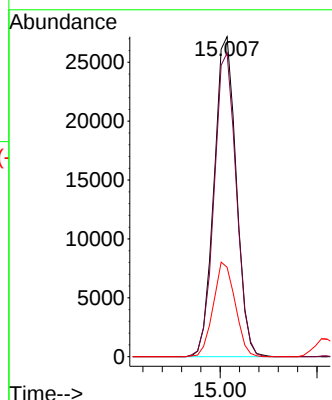
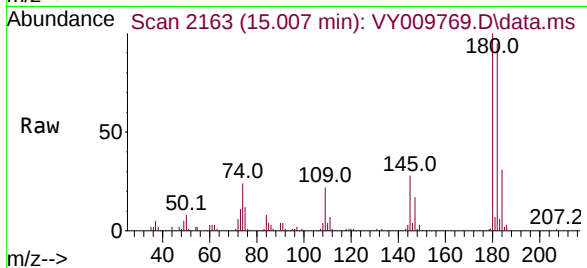
Tgt Ion:180 Resp: 43149

Ion Ratio Lower Upper

180 100

182 94.9 47.3 141.9

145 29.2 14.6 43.8



#94

Hexachlorobutadiene

Concen: 19.015 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. -0.000 min

Lab File: VY009769.D

Acq: 29 Jul 2022 13:53

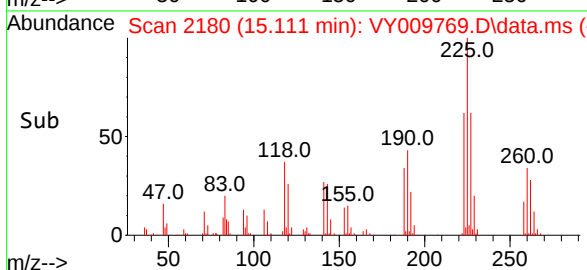
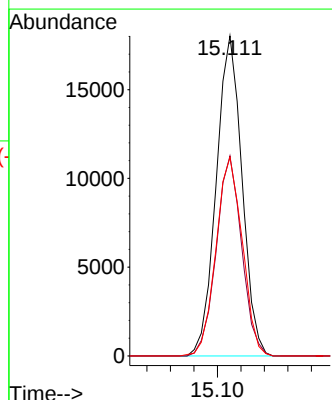
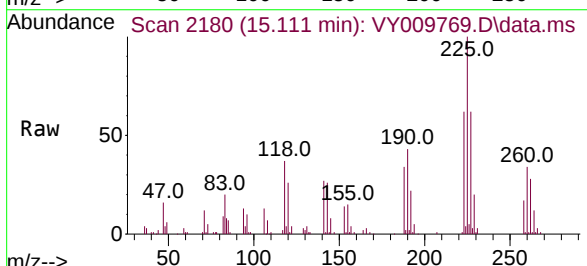
Tgt Ion:225 Resp: 27475

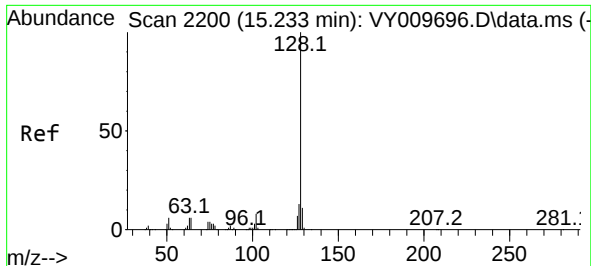
Ion Ratio Lower Upper

225 100

223 61.6 30.8 92.3

227 63.3 31.6 94.7

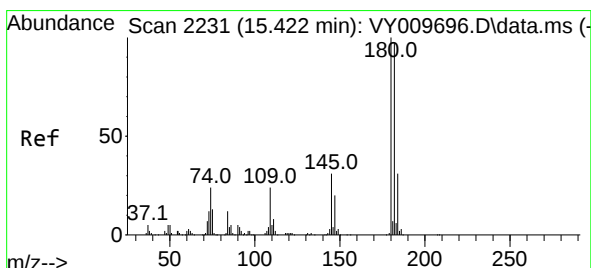
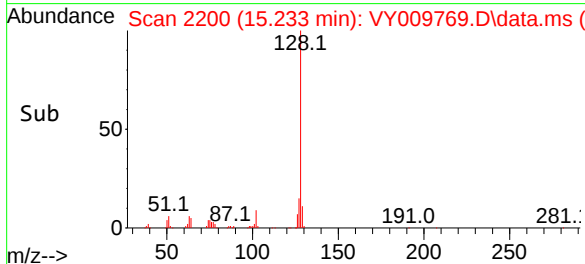
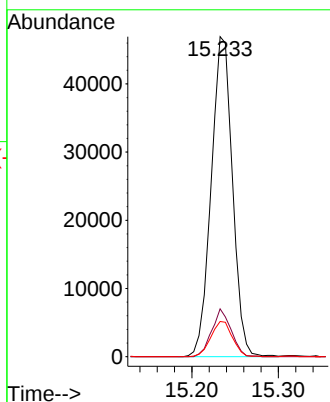
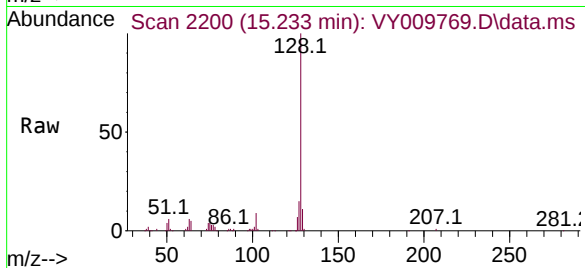




#95
Naphthalene
Concen: 17.911 ug/l
RT: 15.233 min Scan# 2111
Delta R.T. -0.000 min
Lab File: VY009769.D
Acq: 29 Jul 2022 13:53

Instrument :
MSVOA_Y
ClientSampleId :
VY0729SBS01

Tgt Ion:128 Resp: 80121
Ion Ratio Lower Upper
128 100
127 13.6 11.0 16.4
129 11.2 8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 18.414 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY009769.D
Acq: 29 Jul 2022 13:53

Tgt Ion:180 Resp: 38435
Ion Ratio Lower Upper
180 100
182 94.3 47.3 141.9
145 29.1 15.3 45.9

