

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102622\
 Data File : VY011109.D
 Acq On : 26 Oct 2022 12:34
 Operator : KP/MD
 Sample : VY1026SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1026SBS01

Quant Time: Oct 27 04:38:08 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y101722S.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 18 01:42:42 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	235342	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	383690	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	346666	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	175188	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	93943	43.335	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	86.660%
35) Dibromofluoromethane	7.716	113	99424	46.328	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	92.660%
50) Toluene-d8	10.179	98	338189	42.213	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	84.420%
62) 4-Bromofluorobenzene	12.477	95	129189	45.230	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	90.460%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.900	85	29977	19.203	ug/l	97
3) Chloromethane	2.107	50	40916	18.269	ug/l	96
4) Vinyl Chloride	2.247	62	47780	18.823	ug/l	100
5) Bromomethane	2.631	94	33308	18.971	ug/l	99
6) Chloroethane	2.784	64	32889	19.389	ug/l	95
7) Trichlorofluoromethane	3.113	101	78196	21.046	ug/l	95
8) Diethyl Ether	3.521	74	28281	20.398	ug/l	84
9) 1,1,2-Trichlorotrifluo...	3.893	101	49969	21.441	ug/l	93
10) Methyl Iodide	4.088	142	55548	19.479	ug/l	91
11) Tert butyl alcohol	4.948	59	31417	117.209	ug/l	100
12) 1,1-Dichloroethene	3.863	96	45322	20.301	ug/l	80
13) Acrolein	3.722	56	28878	82.631	ug/l	99
14) Allyl chloride	4.472	41	70091	19.798	ug/l #	85
15) Acrylonitrile	5.155	53	76458	105.793	ug/l	97
16) Acetone	3.942	43	62755	99.684	ug/l #	83
17) Carbon Disulfide	4.186	76	118146	18.052	ug/l	98
18) Methyl Acetate	4.472	43	43554	23.075	ug/l #	88
19) Methyl tert-butyl Ether	5.216	73	128725	20.637	ug/l	96
20) Methylene Chloride	4.710	84	69047	21.576	ug/l #	82
21) trans-1,2-Dichloroethene	5.210	96	50616	20.083	ug/l	92
22) Diisopropyl ether	6.112	45	162374	21.415	ug/l	91
23) Vinyl Acetate	6.057	43	452559	99.813	ug/l #	92
24) 1,1-Dichloroethane	6.009	63	97389	21.274	ug/l	99
25) 2-Butanone	6.978	43	96298	100.867	ug/l #	87
26) 2,2-Dichloropropane	6.978	77	83832	20.622	ug/l	94
27) cis-1,2-Dichloroethene	6.978	96	60637	20.875	ug/l	88
28) Bromochloromethane	7.325	49	22456	16.389	ug/l	90
29) Tetrahydrofuran	7.344	42	59859	101.908	ug/l #	85
30) Chloroform	7.502	83	99877	21.643	ug/l	97
31) Cyclohexane	7.777	56	80514	19.409	ug/l	90
32) 1,1,1-Trichloroethane	7.697	97	86808	21.400	ug/l	96
36) 1,1-Dichloropropene	7.911	75	72553	20.313	ug/l	98
37) Ethyl Acetate	7.069	43	41681	21.077	ug/l #	94
38) Carbon Tetrachloride	7.892	117	77886	21.124	ug/l	98
39) Methylcyclohexane	9.179	83	83711	19.567	ug/l	91
40) Benzene	8.155	78	217058	20.711	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.301	41	19981m	18.645	ug/l	
42) 1,2-Dichloroethane	8.234	62	61656	21.232	ug/l	92
43) Isopropyl Acetate	8.270	43	72847	20.618	ug/l #	89
44) Trichloroethene	8.935	130	58393	20.561	ug/l	96
45) 1,2-Dichloropropane	9.215	63	56528	21.259	ug/l	96
46) Dibromomethane	9.301	93	31548	21.272	ug/l	96
47) Bromodichloromethane	9.496	83	77089	21.570	ug/l	99
48) Methyl methacrylate	9.288	41	31405	19.861	ug/l #	79
49) 1,4-Dioxane	9.288	88	8889	417.157	ug/l #	89
51) 4-Methyl-2-Pentanone	10.069	43	207716	105.416	ug/l	88
52) Toluene	10.240	92	136925	21.031	ug/l	97
53) t-1,3-Dichloropropene	10.459	75	77895	20.980	ug/l	99
54) cis-1,3-Dichloropropene	9.922	75	88467	20.822	ug/l #	82
55) 1,1,2-Trichloroethane	10.642	97	46450	21.710	ug/l	97
56) Ethyl methacrylate	10.508	69	58351	20.534	ug/l #	78
57) 1,3-Dichloropropane	10.788	76	78368	21.304	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.782	63	98828	82.484	ug/l	96
59) 2-Hexanone	10.831	43	141841	104.794	ug/l	87
60) Dibromochloromethane	10.983	129	54633	21.474	ug/l	99
61) 1,2-Dibromoethane	11.087	107	42469	20.728	ug/l	99
64) Tetrachloroethene	10.715	164	55380	20.522	ug/l	95
65) Chlorobenzene	11.514	112	149621	21.022	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.587	131	56660	21.508	ug/l	97
67) Ethyl Benzene	11.587	91	260184	20.664	ug/l	99
68) m/p-Xylenes	11.697	106	200743	41.445	ug/l	96
69) o-Xylene	12.026	106	94487	20.544	ug/l	96
70) Styrene	12.038	104	165313	21.213	ug/l	95
71) Bromoform	12.203	173	34779	21.392	ug/l #	100
73) Isopropylbenzene	12.325	105	256920	20.186	ug/l	99
74) N-amyl acetate	12.142	43	62259	19.280	ug/l #	85
75) 1,1,2,2-Tetrachloroethane	12.581	83	55745	20.869	ug/l	98
76) 1,2,3-Trichloropropane	12.629	75	38418m	19.316	ug/l	
77) Bromobenzene	12.605	156	60406	20.304	ug/l	100
78) n-propylbenzene	12.666	91	318184	20.547	ug/l	100
79) 2-Chlorotoluene	12.751	91	178434	20.460	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	220774	20.789	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.373	75	18796	20.325	ug/l #	85
82) 4-Chlorotoluene	12.849	91	185390	20.417	ug/l	100
83) tert-Butylbenzene	13.074	119	192730	20.987	ug/l	92
84) 1,2,4-Trimethylbenzene	13.117	105	219314	20.943	ug/l	98
85) sec-Butylbenzene	13.251	105	286475	20.760	ug/l	100
86) p-Isopropyltoluene	13.367	119	238001	20.790	ug/l	97
87) 1,3-Dichlorobenzene	13.361	146	121220	20.416	ug/l	99
88) 1,4-Dichlorobenzene	13.440	146	120632	20.433	ug/l	99
89) n-Butylbenzene	13.690	91	223184	20.863	ug/l	99
90) Hexachloroethane	13.958	117	47462	21.008	ug/l	88
91) 1,2-Dichlorobenzene	13.733	146	110641	20.827	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.349	75	9049	20.489	ug/l	84
93) 1,2,4-Trichlorobenzene	15.001	180	63354	19.954	ug/l	99
94) Hexachlorobutadiene	15.111	225	39657	21.220	ug/l	98
95) Naphthalene	15.233	128	128122	19.815	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	57355	20.707	ug/l	98

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Instrument :
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ClientSampleId :
VY1026SBSD01

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Quant Title : SW846 8260
QLast Update : Tue Oct 18 01:42:42 2022
Response via : Initial Calibration

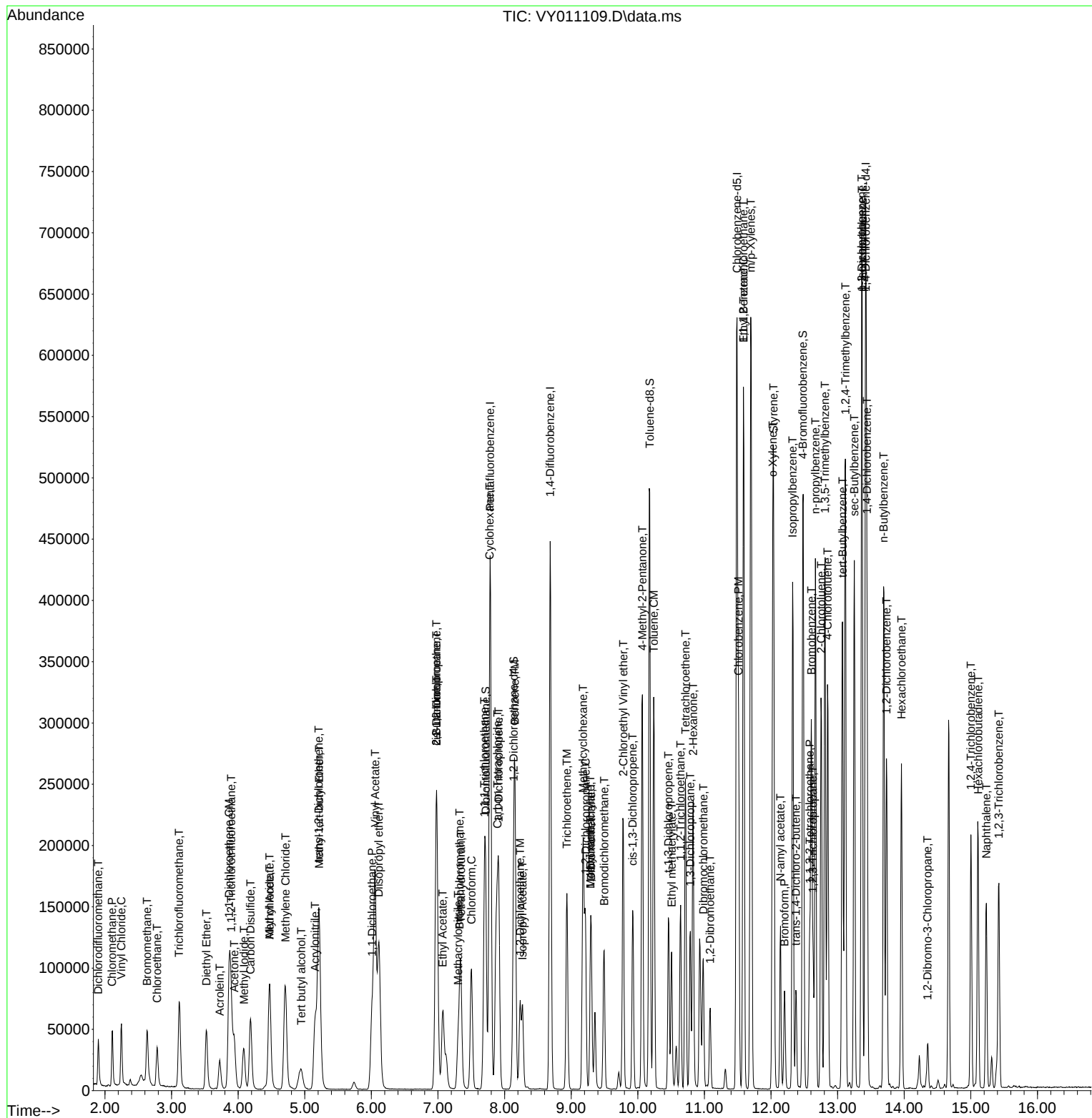
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Oct 27 04:38:08 2022
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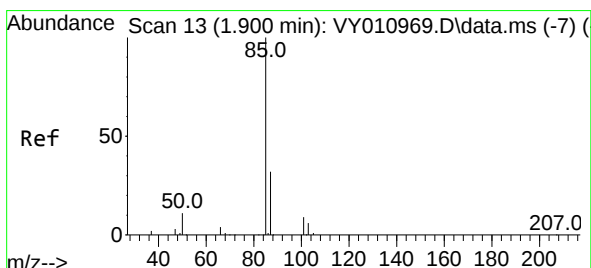
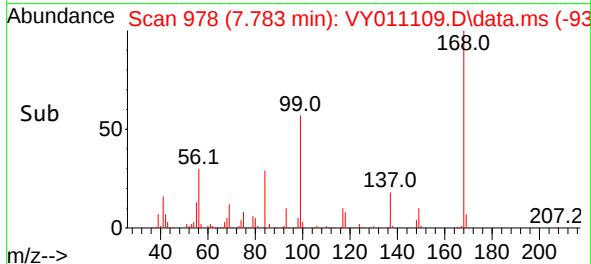
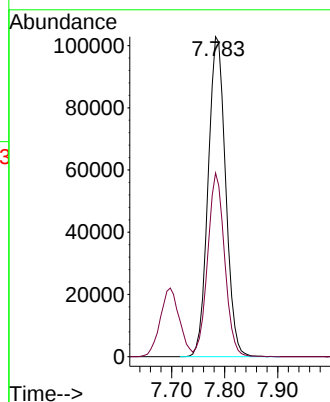
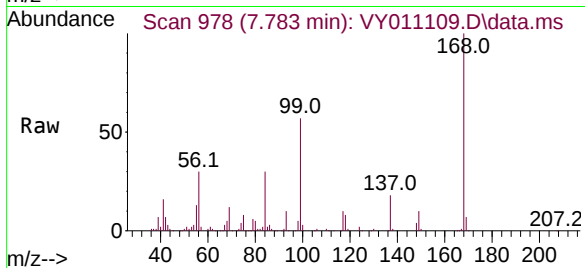




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY011109.D
Acq: 26 Oct 2022 12:34

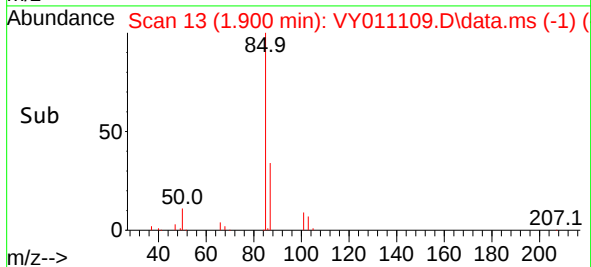
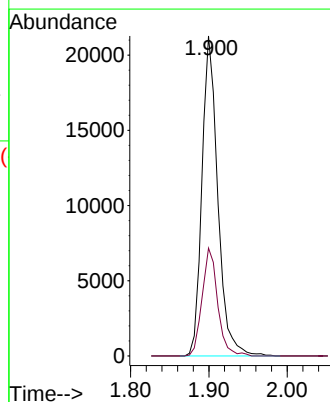
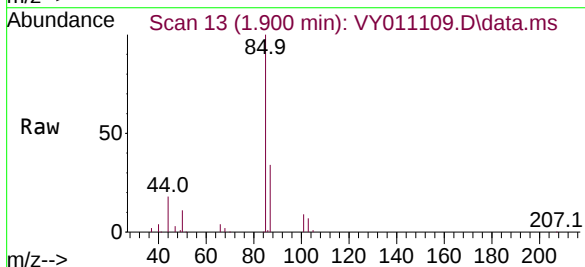
Instrument :
MSVOA_Y
ClientSampleId :
VY1026SBS01

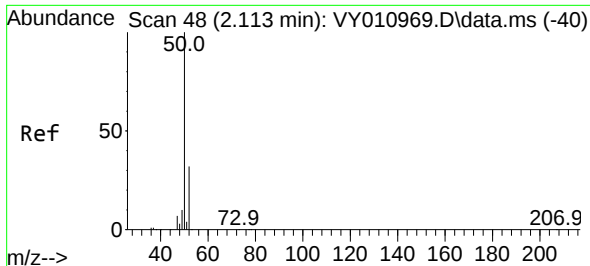
Tgt Ion:168 Resp: 235342
Ion Ratio Lower Upper
168 100
99 57.4 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 19.203 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY011109.D
Acq: 26 Oct 2022 12:34

Tgt Ion: 85 Resp: 29977
Ion Ratio Lower Upper
85 100
87 33.7 16.1 48.2

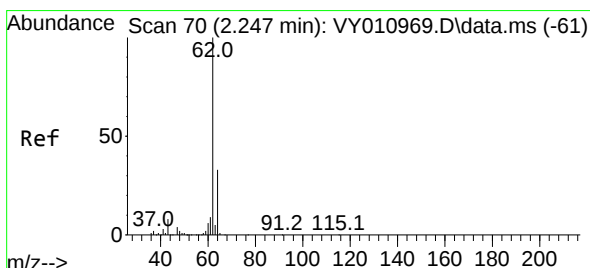
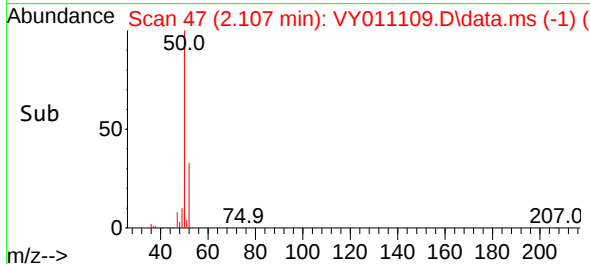
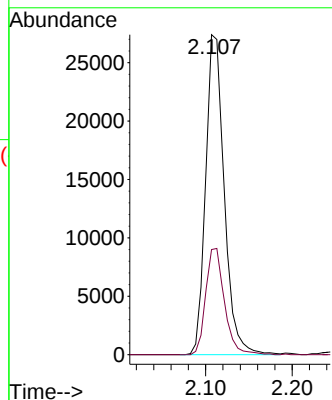
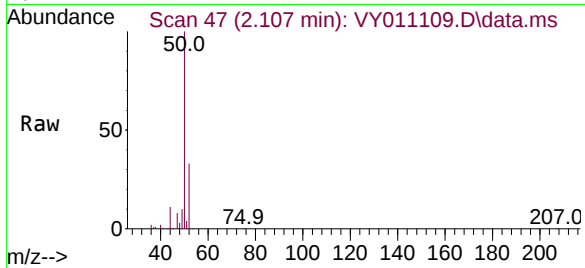




#3
Chloromethane
Concen: 18.269 ug/l
RT: 2.107 min Scan# 41
Delta R.T. -0.006 min
Lab File: VY011109.D
Acq: 26 Oct 2022 12:34

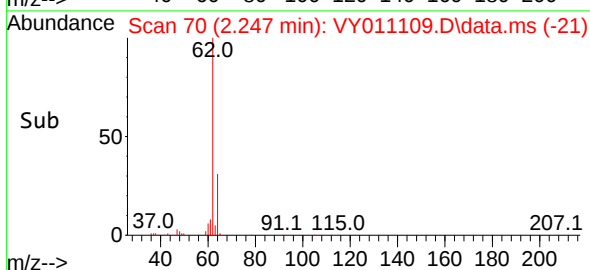
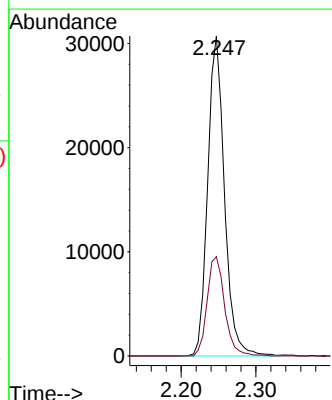
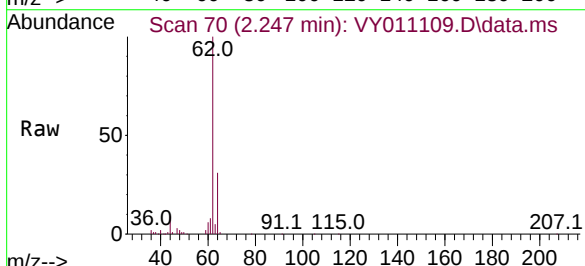
Instrument :
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ClientSampleId :
VY1026SBS01

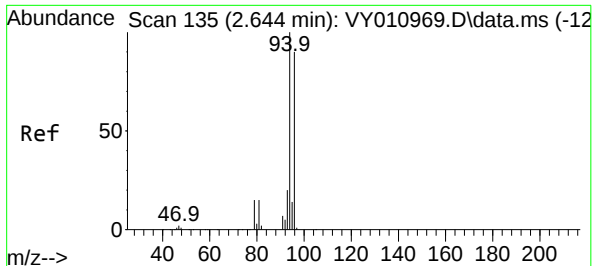
Tgt Ion: 50 Resp: 40916
Ion Ratio Lower Upper
50 100
52 32.9 24.6 37.0



#4
Vinyl Chloride
Concen: 18.823 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.000 min
Lab File: VY011109.D
Acq: 26 Oct 2022 12:34

Tgt Ion: 62 Resp: 47780
Ion Ratio Lower Upper
62 100
64 31.1 25.0 37.6

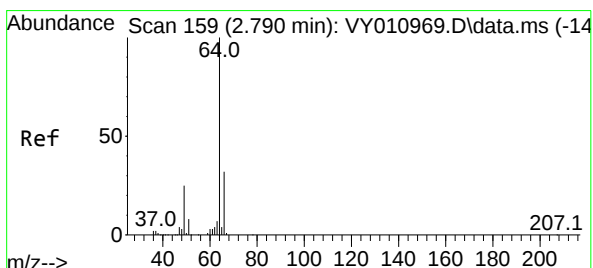
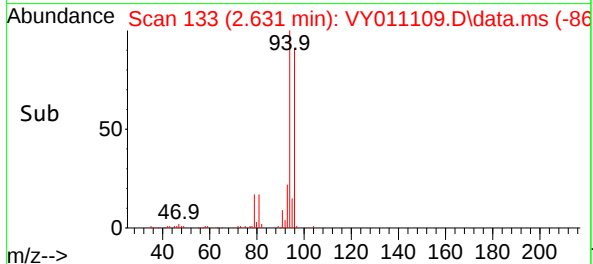
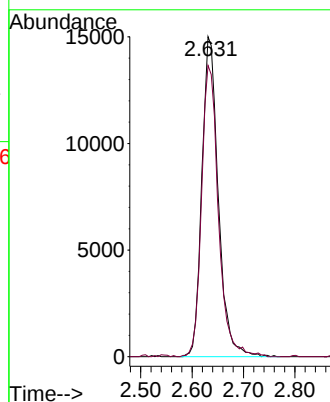
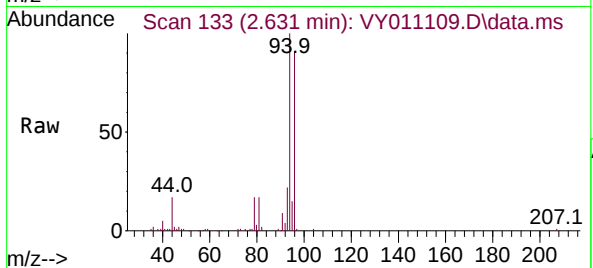




#5
Bromomethane
Concen: 18.971 ug/l
RT: 2.631 min Scan# 11
Delta R.T. -0.013 min
Lab File: VY011109.D
Acq: 26 Oct 2022 12:34

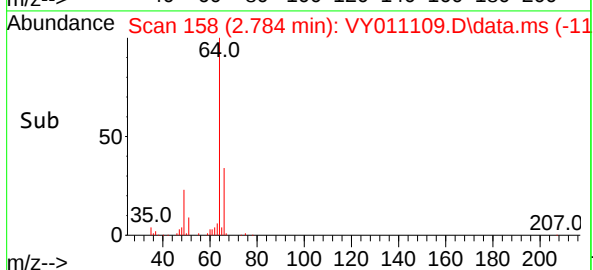
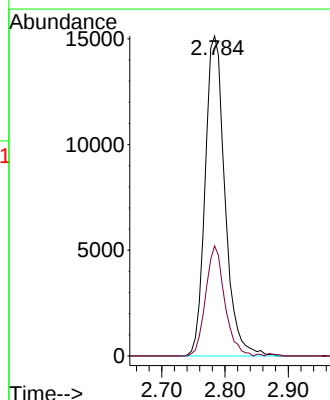
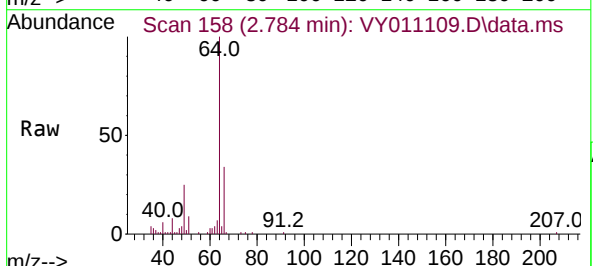
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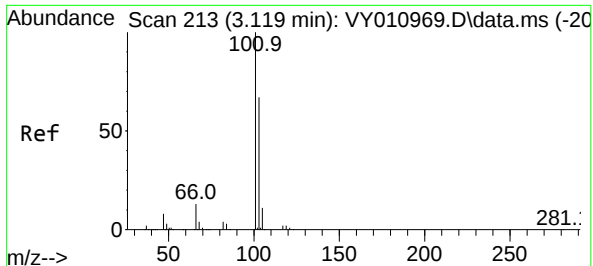
Tgt Ion: 94 Resp: 33308
Ion Ratio Lower Upper
94 100
96 91.0 73.5 110.3



#6
Chloroethane
Concen: 19.389 ug/l
RT: 2.784 min Scan# 158
Delta R.T. -0.006 min
Lab File: VY011109.D
Acq: 26 Oct 2022 12:34

Tgt Ion: 64 Resp: 32889
Ion Ratio Lower Upper
64 100
66 34.4 25.4 38.0

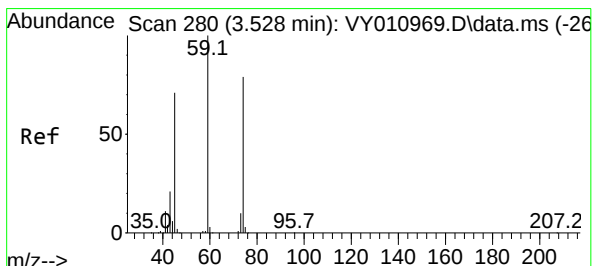
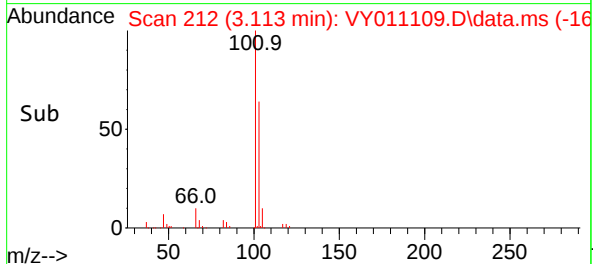
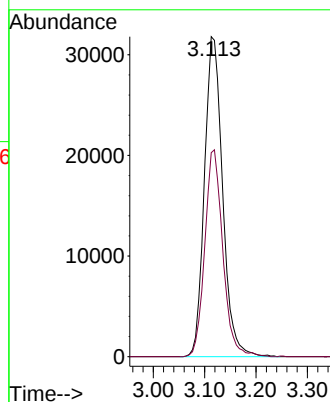
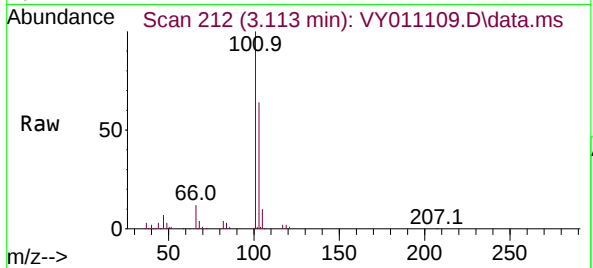




#7
Trichlorofluoromethane
Concen: 21.046 ug/l
RT: 3.113 min Scan# 213
Delta R.T. -0.006 min
Lab File: VY011109.D
Acq: 26 Oct 2022 12:34

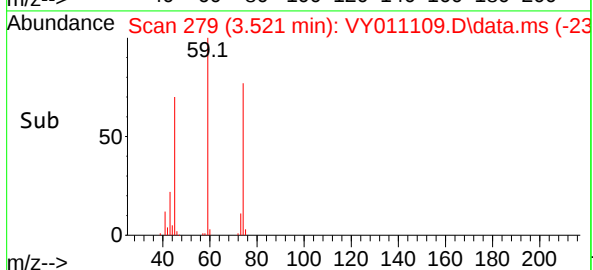
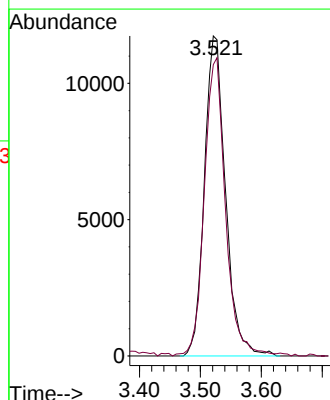
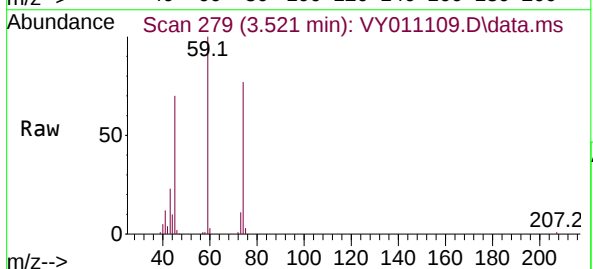
Instrument :
MSVOA_Y
ClientSampleId :
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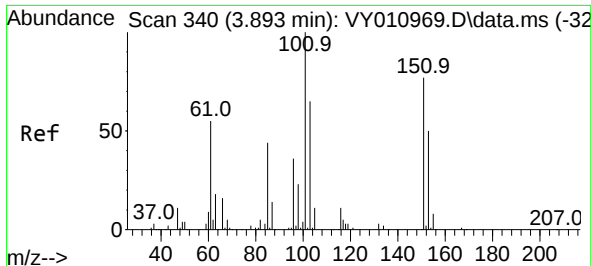
Tgt Ion:101 Resp: 78196
Ion Ratio Lower Upper
101 100
103 63.8 48.0 72.0



#8
Diethyl Ether
Concen: 20.398 ug/l
RT: 3.521 min Scan# 279
Delta R.T. -0.007 min
Lab File: VY011109.D
Acq: 26 Oct 2022 12:34

Tgt Ion: 74 Resp: 28281
Ion Ratio Lower Upper
74 100
45 93.5 55.1 165.5

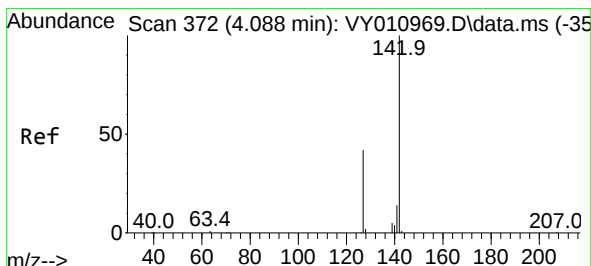
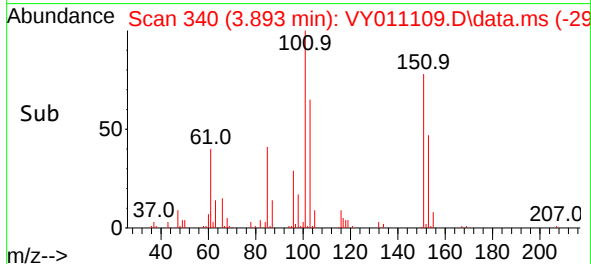
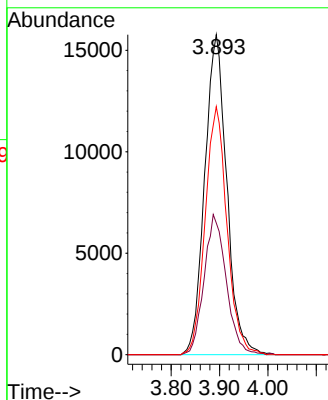
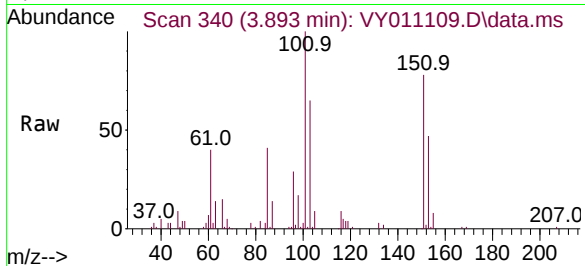




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.441 ug/l
RT: 3.893 min Scan# 340
Delta R.T. 0.000 min
Lab File: VY011109.D
Acq: 26 Oct 2022 12:34

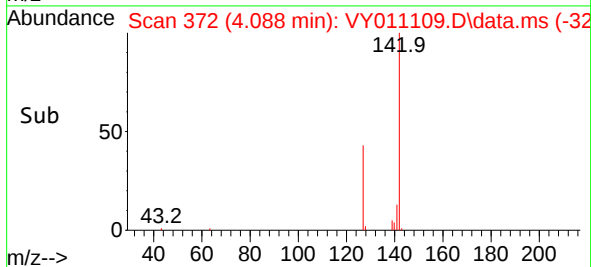
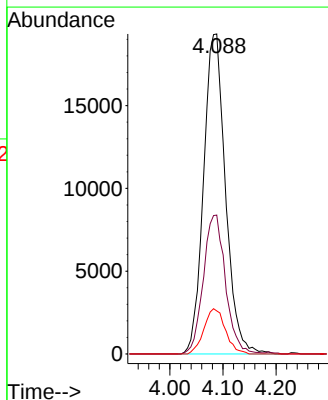
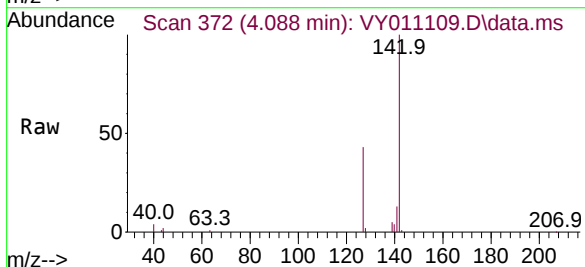
Instrument :
MSVOA_Y
ClientSampleId :
VY1026SBS01

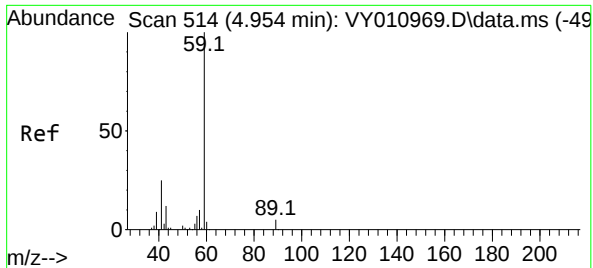
Tgt Ion:101 Resp: 49969
Ion Ratio Lower Upper
101 100
85 43.9 40.6 60.8
151 76.6 64.9 97.3



#10
Methyl Iodide
Concen: 19.479 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.000 min
Lab File: VY011109.D
Acq: 26 Oct 2022 12:34

Tgt Ion:142 Resp: 55548
Ion Ratio Lower Upper
142 100
127 44.0 41.5 62.3
141 13.8 11.9 17.9

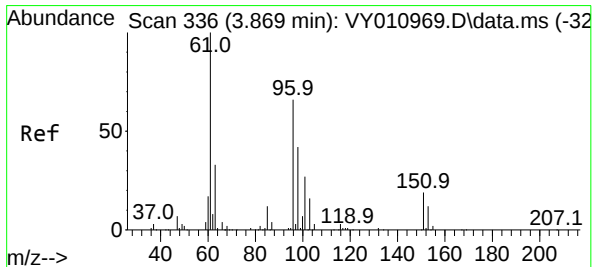
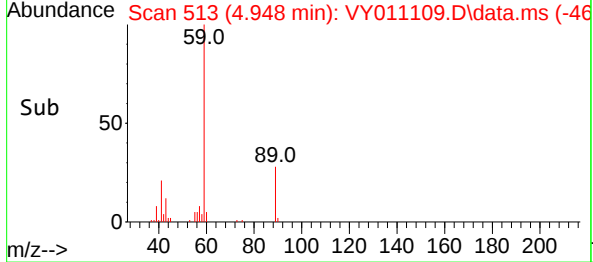
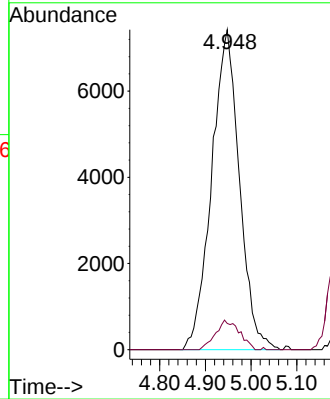
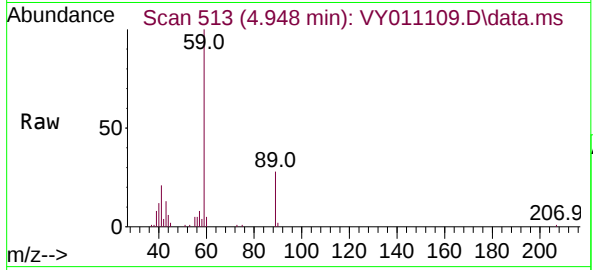




#11
Tert butyl alcohol
Concen: 117.209 ug/l
RT: 4.948 min Scan# 511
Delta R.T. -0.006 min
Lab File: VY011109.D
Acq: 26 Oct 2022 12:34

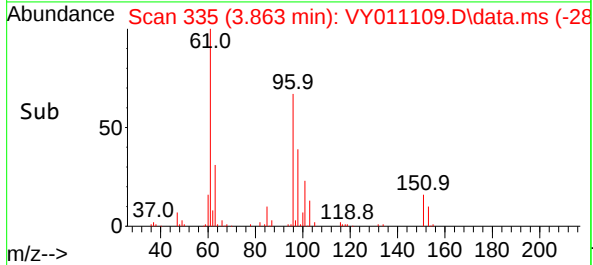
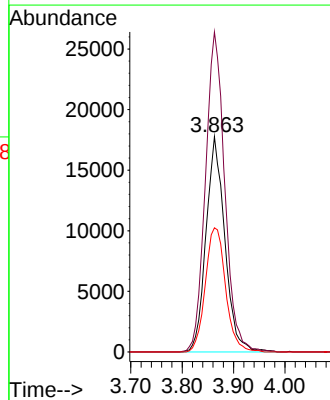
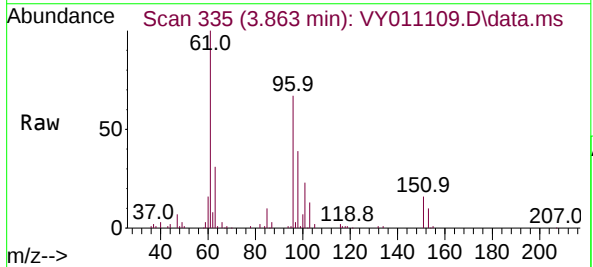
Instrument :
MSVOA_Y
ClientSampleId :
VY1026SBS01

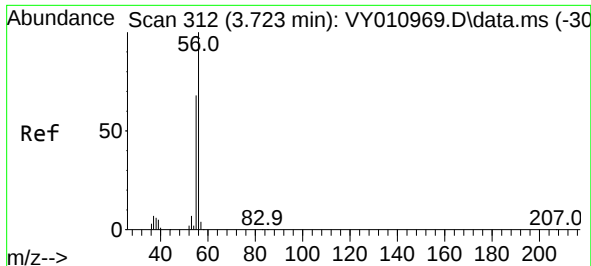
Tgt Ion: 59 Resp: 31417
Ion Ratio Lower Upper
59 100
57 7.9 6.4 9.6



#12
1,1-Dichloroethene
Concen: 20.301 ug/l
RT: 3.863 min Scan# 335
Delta R.T. -0.006 min
Lab File: VY011109.D
Acq: 26 Oct 2022 12:34

Tgt Ion: 96 Resp: 45322
Ion Ratio Lower Upper
96 100
61 148.6 145.8 218.6
98 57.7 52.5 78.7

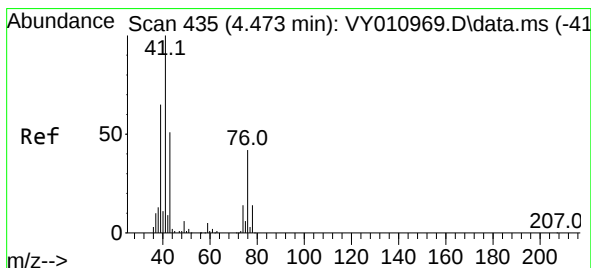
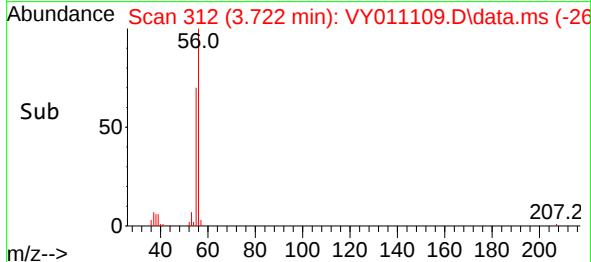
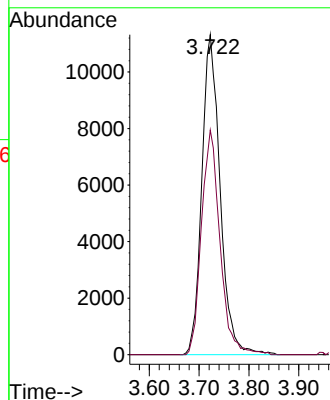
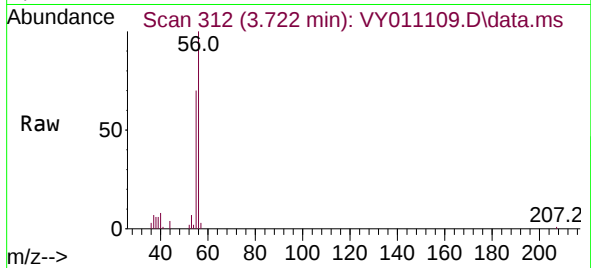




#13
Acrolein
Concen: 82.631 ug/l
RT: 3.722 min Scan# 312
Delta R.T. -0.001 min
Lab File: VY011109.D
Acq: 26 Oct 2022 12:34

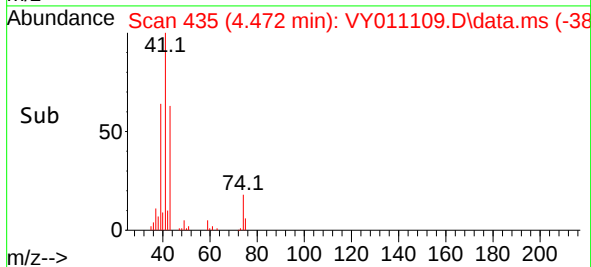
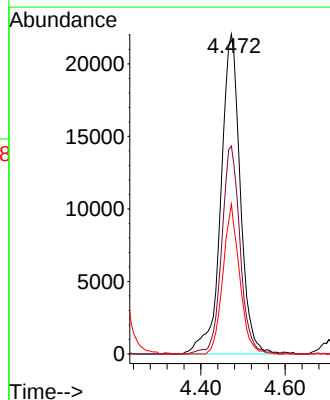
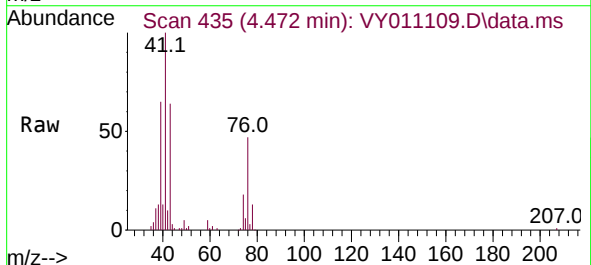
Instrument :
MSVOA_Y
ClientSampleId :
VY1026SBS01

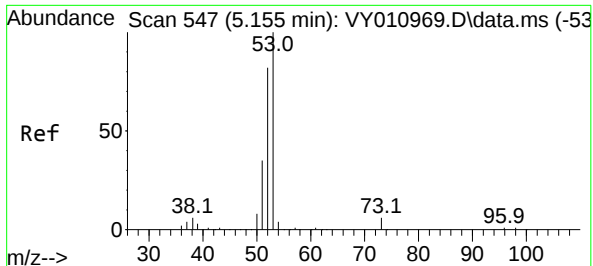
Tgt Ion: 56 Resp: 28878
Ion Ratio Lower Upper
56 100
55 71.0 57.6 86.4



#14
Allyl chloride
Concen: 19.798 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.001 min
Lab File: VY011109.D
Acq: 26 Oct 2022 12:34

Tgt Ion: 41 Resp: 70091
Ion Ratio Lower Upper
41 100
39 61.7 58.8 88.2
76 40.3 25.1 37.7#





#15

Acrylonitrile

Concen: 105.793 ug/l

RT: 5.155 min Scan# 547

Delta R.T. 0.000 min

Lab File: VY011109.D

Acq: 26 Oct 2022 12:34

Instrument :

MSVOA_Y

ClientSampleId :

VY1026SBS01

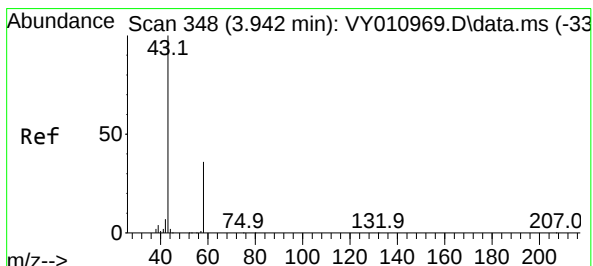
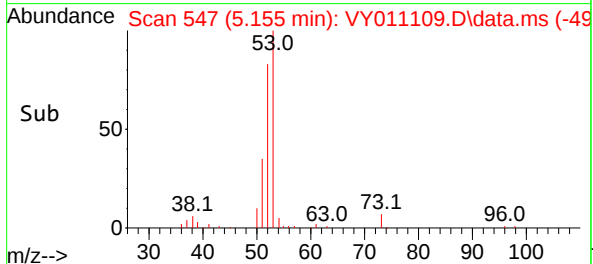
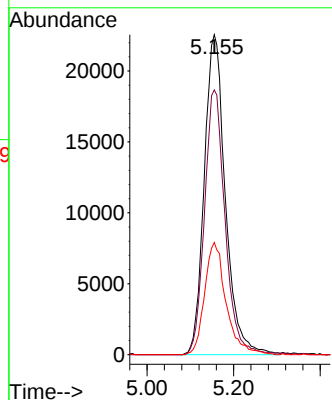
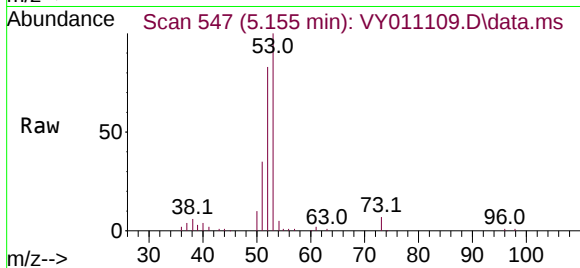
Tgt Ion: 53 Resp: 76458

Ion Ratio Lower Upper

53 100

52 80.9 67.0 100.4

51 35.6 29.8 44.6



#16

Acetone

Concen: 99.684 ug/l

RT: 3.942 min Scan# 348

Delta R.T. -0.000 min

Lab File: VY011109.D

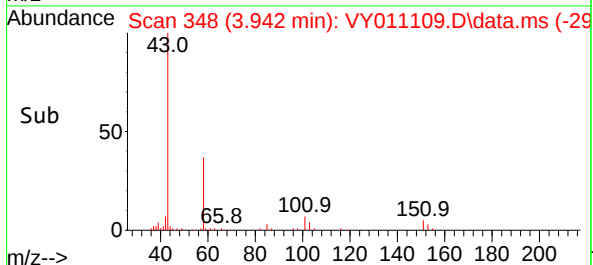
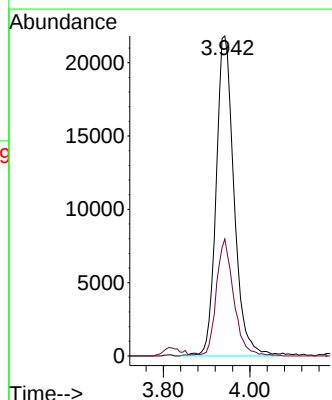
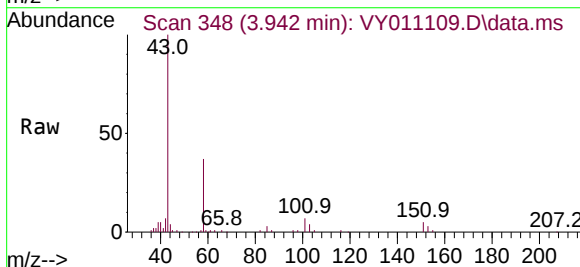
Acq: 26 Oct 2022 12:34

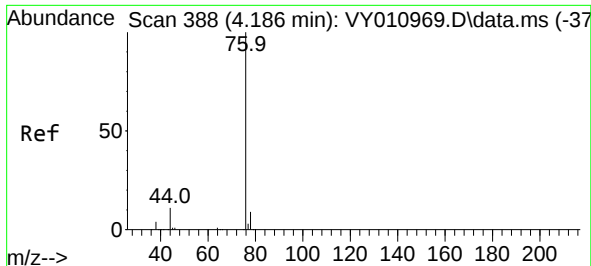
Tgt Ion: 43 Resp: 62755

Ion Ratio Lower Upper

43 100

58 36.3 22.0 33.0#

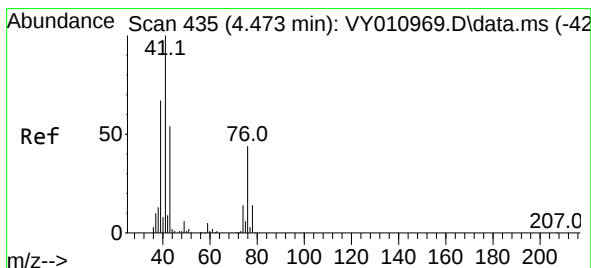
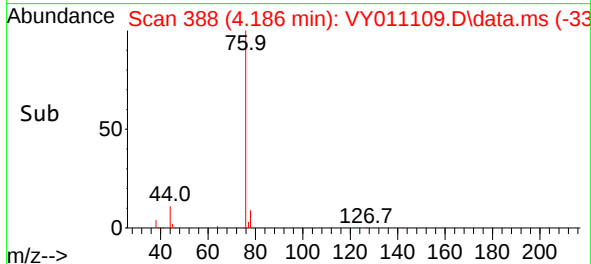
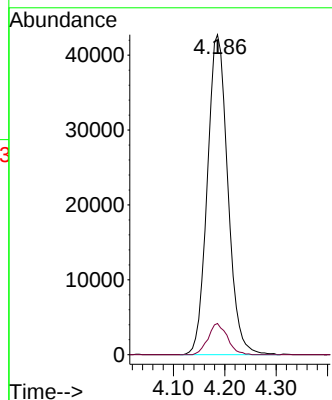
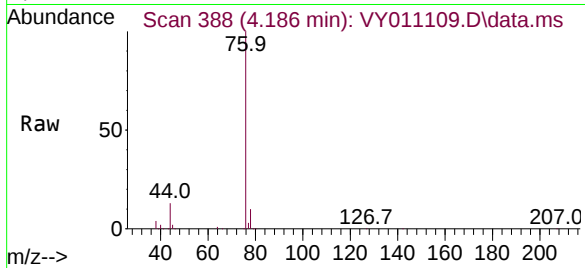




#17
Carbon Disulfide
Concen: 18.052 ug/l
RT: 4.186 min Scan# 388
Delta R.T. -0.000 min
Lab File: VY011109.D
Acq: 26 Oct 2022 12:34

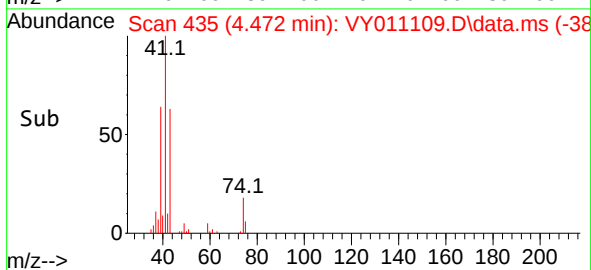
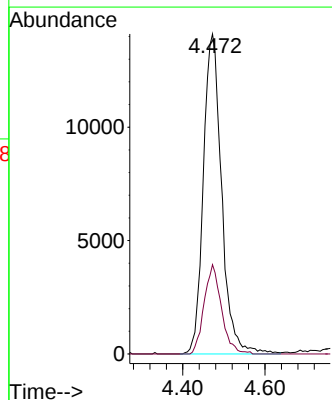
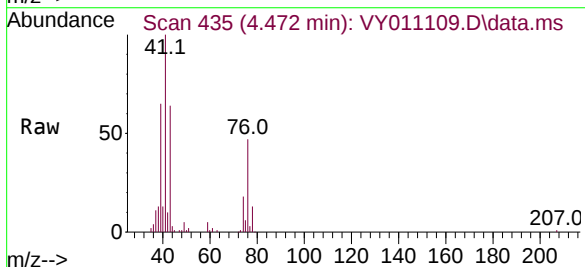
Instrument :
MSVOA_Y
ClientSampleId :
VY1026SBSD01

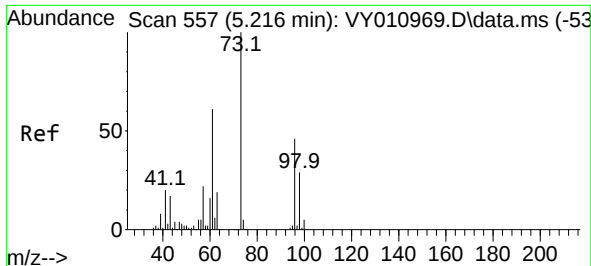
Tgt Ion: 76 Resp: 118146
Ion Ratio Lower Upper
76 100
78 9.8 7.4 11.0



#18
Methyl Acetate
Concen: 23.075 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.001 min
Lab File: VY011109.D
Acq: 26 Oct 2022 12:34

Tgt Ion: 43 Resp: 43554
Ion Ratio Lower Upper
43 100
74 26.4 16.6 24.8#

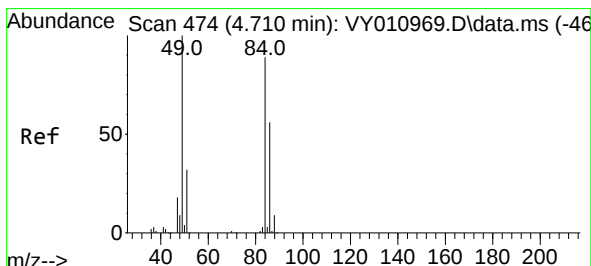
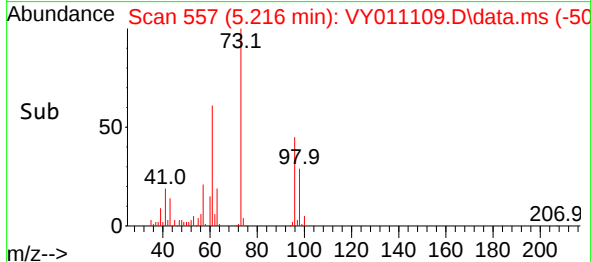
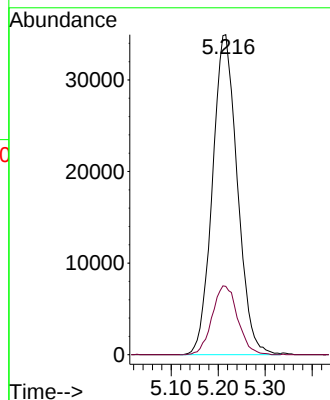
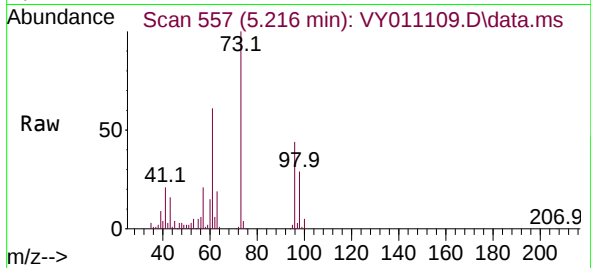




#19
Methyl tert-butyl Ether
Concen: 20.637 ug/l
RT: 5.216 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY011109.D
Acq: 26 Oct 2022 12:34

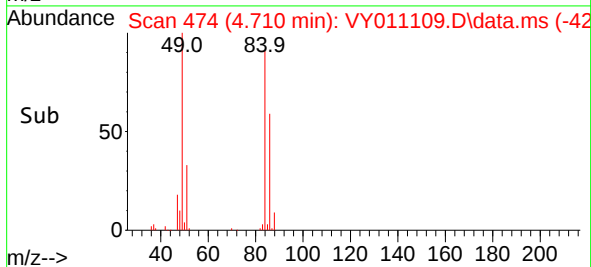
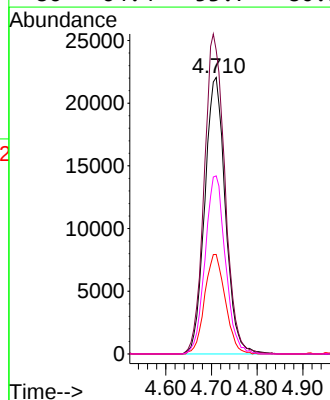
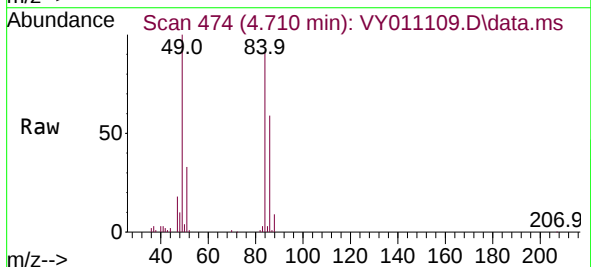
Instrument :
MSVOA_Y
ClientSampleId :
VY1026SBSD01

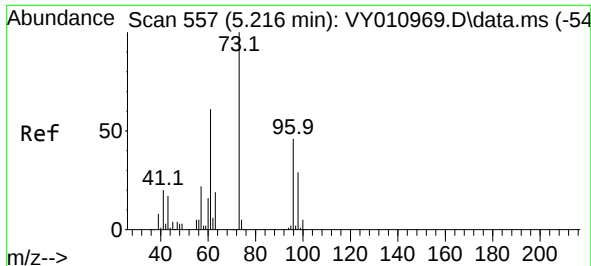
Tgt Ion: 73 Resp: 128725
Ion Ratio Lower Upper
73 100
57 21.4 18.6 27.8



#20
Methylene Chloride
Concen: 21.576 ug/l
RT: 4.710 min Scan# 474
Delta R.T. 0.000 min
Lab File: VY011109.D
Acq: 26 Oct 2022 12:34

Tgt Ion: 84 Resp: 69047
Ion Ratio Lower Upper
84 100
49 109.8 114.4 171.6#
51 36.0 35.3 52.9
86 64.4 53.7 80.5

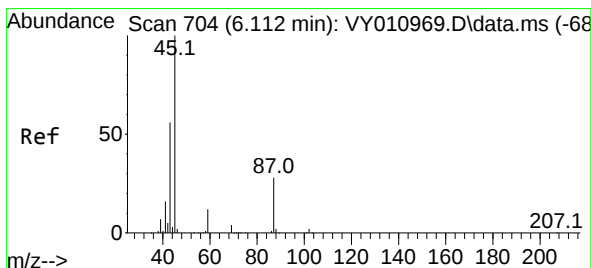
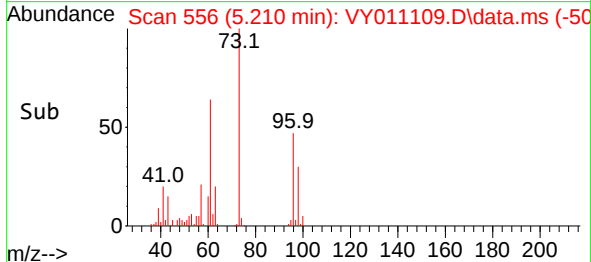
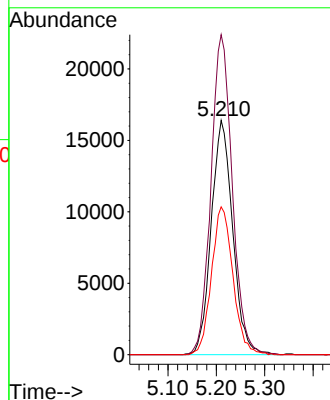
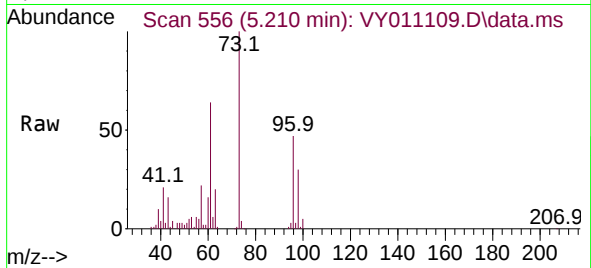




#21
trans-1,2-Dichloroethene
Concen: 20.083 ug/l
RT: 5.210 min Scan# 511
Delta R.T. -0.006 min
Lab File: VY011109.D
Acq: 26 Oct 2022 12:34

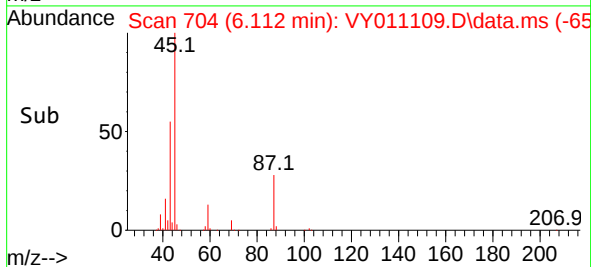
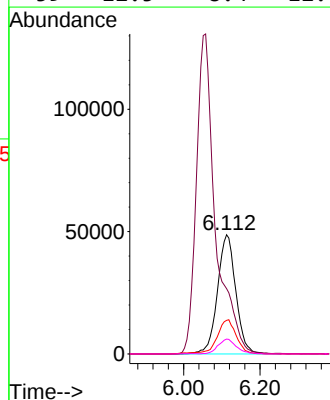
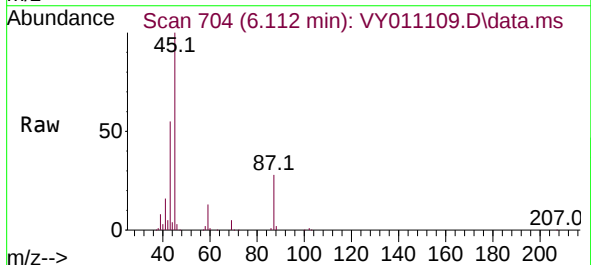
Instrument :
MSVOA_Y
ClientSampleId :
VY1026SBS01

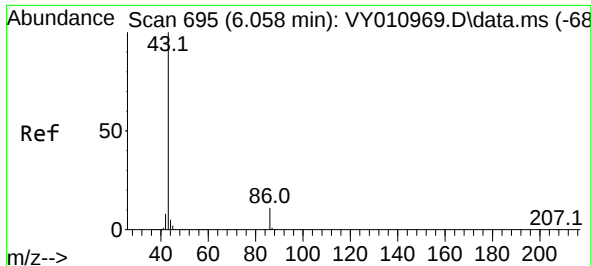
Tgt Ion: 96 Resp: 50616
Ion Ratio Lower Upper
96 100
61 136.7 120.5 180.7
98 63.1 49.8 74.8



#22
Diisopropyl ether
Concen: 21.415 ug/l
RT: 6.112 min Scan# 704
Delta R.T. 0.000 min
Lab File: VY011109.D
Acq: 26 Oct 2022 12:34

Tgt Ion: 45 Resp: 162374
Ion Ratio Lower Upper
45 100
43 54.3 49.3 73.9
87 28.2 19.2 28.8
59 12.5 8.4 12.6

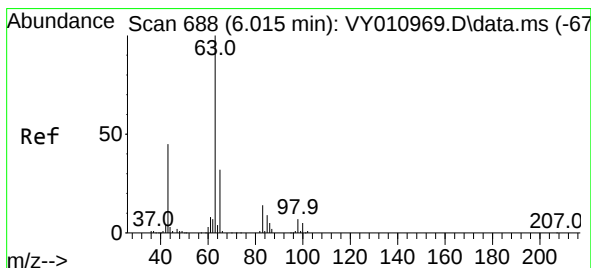
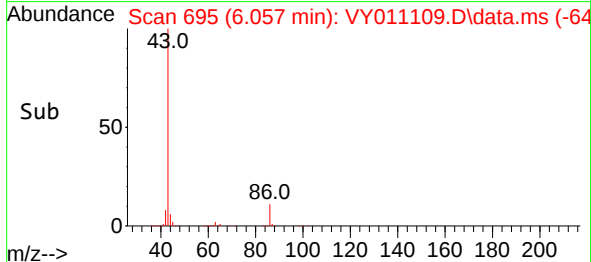
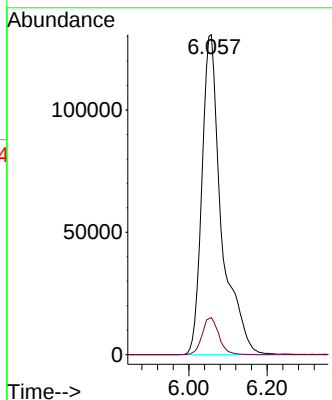
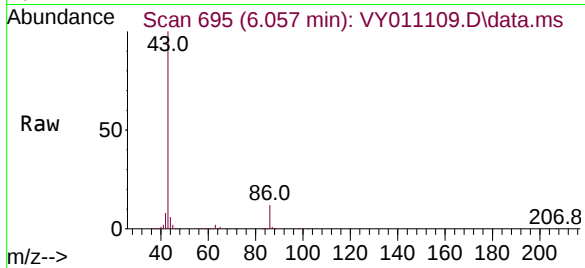




#23
 Vinyl Acetate
 Concen: 99.813 ug/l
 RT: 6.057 min Scan# 61
 Delta R.T. -0.001 min
 Lab File: VY011109.D
 Acq: 26 Oct 2022 12:34

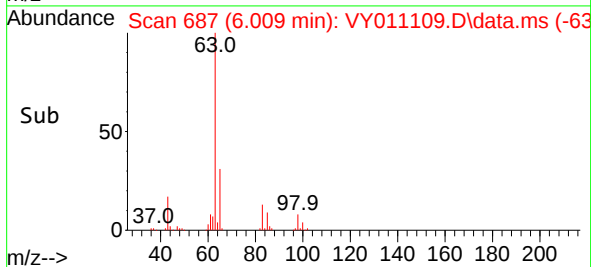
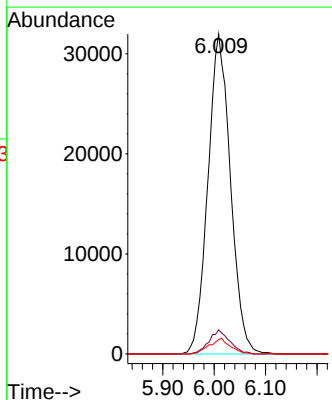
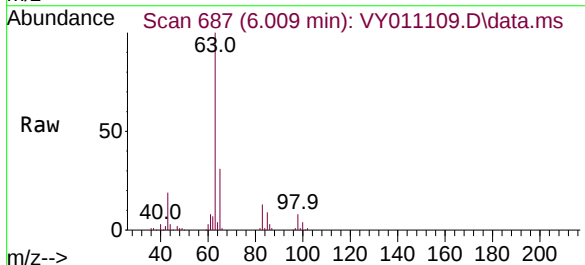
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1026SBS01

Tgt Ion: 43 Resp: 452559
 Ion Ratio Lower Upper
 43 100
 86 11.6 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 21.274 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. -0.006 min
 Lab File: VY011109.D
 Acq: 26 Oct 2022 12:34

Tgt Ion: 63 Resp: 97389
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.6 10.8
 100 4.5 2.0 5.8

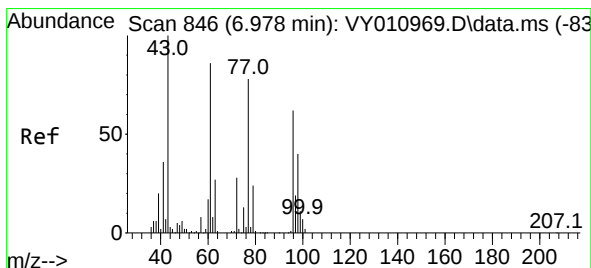
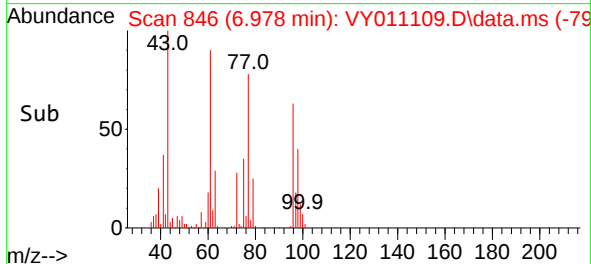
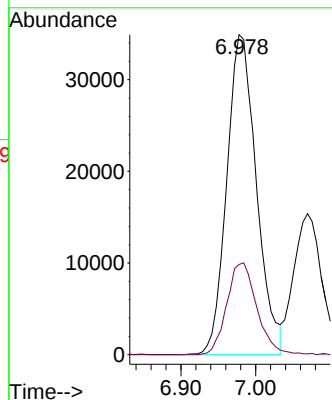
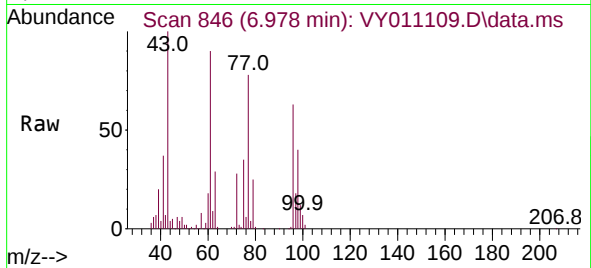




#25
2-Butanone
Concen: 100.867 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.000 min
Lab File: VY011109.D
Acq: 26 Oct 2022 12:34

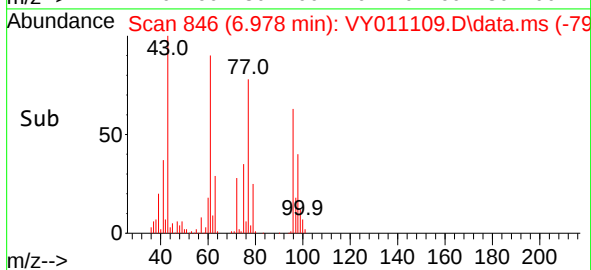
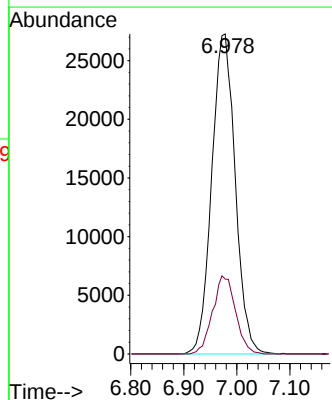
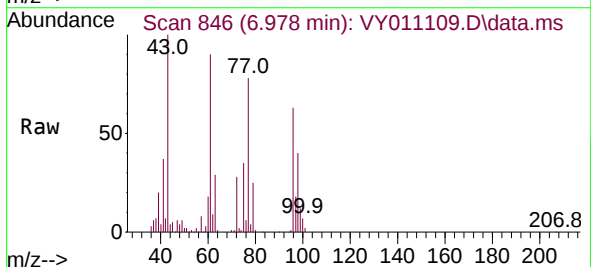
Instrument :
MSVOA_Y
ClientSampleId :
VY1026SBS01

Tgt Ion: 43 Resp: 96298
Ion Ratio Lower Upper
43 100
72 28.2 17.7 26.5#



#26
2,2-Dichloropropane
Concen: 20.622 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.000 min
Lab File: VY011109.D
Acq: 26 Oct 2022 12:34

Tgt Ion: 77 Resp: 83832
Ion Ratio Lower Upper
77 100
97 23.8 10.4 31.4



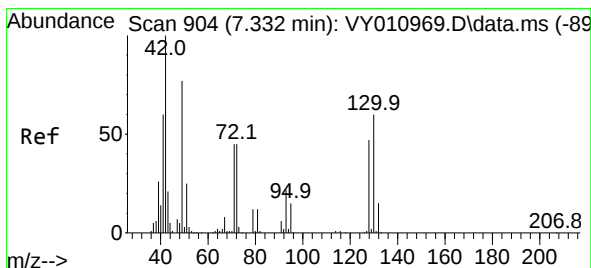
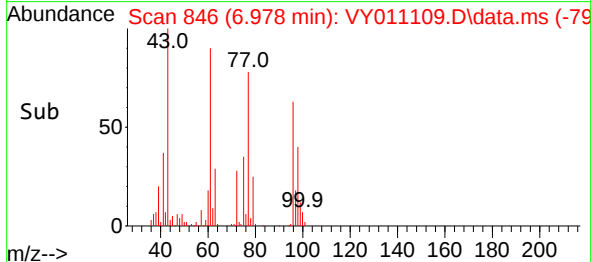
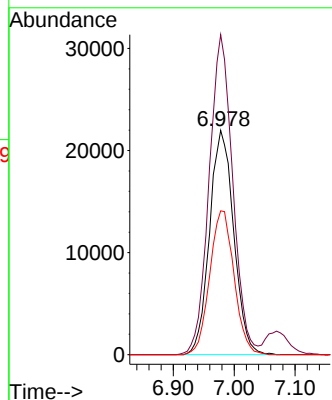
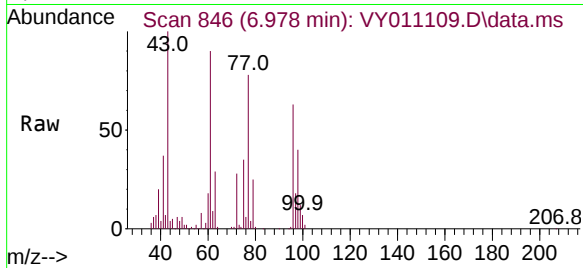


#27
 cis-1,2-Dichloroethene
 Concen: 20.875 ug/l
 RT: 6.978 min Scan# 846
 Delta R.T. -0.000 min
 Lab File: VY011109.D
 Acq: 26 Oct 2022 12:34

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1026SBS01

Tgt Ion: 96 Resp: 60637

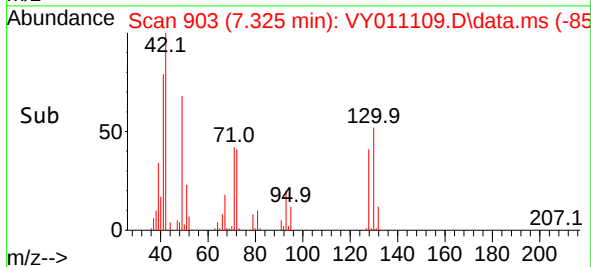
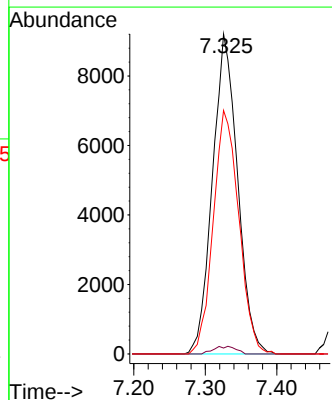
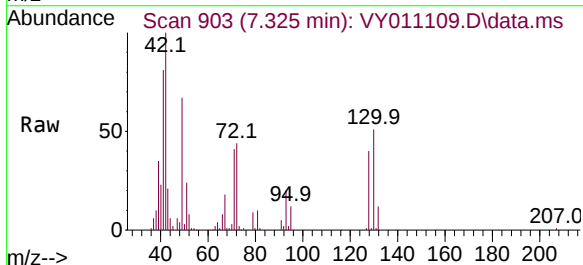
Ion	Ratio	Lower	Upper
96	100		
61	139.2	0.0	319.8
98	64.6	0.0	127.0

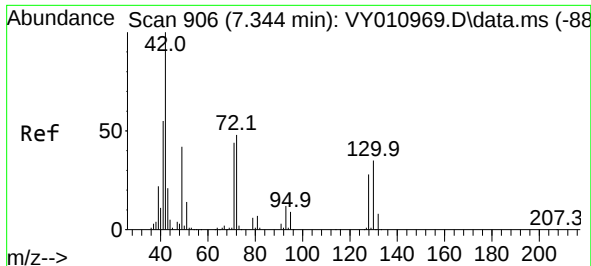


#28
 Bromochloromethane
 Concen: 16.389 ug/l
 RT: 7.325 min Scan# 903
 Delta R.T. -0.007 min
 Lab File: VY011109.D
 Acq: 26 Oct 2022 12:34

Tgt Ion: 49 Resp: 22456

Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	2.2
130	77.4	55.4	83.0





#29

Tetrahydrofuran

Concen: 101.908 ug/l

RT: 7.344 min Scan# 906

Delta R.T. -0.000 min

Lab File: VY011109.D

Acq: 26 Oct 2022 12:34

Instrument :

MSVOA_Y

ClientSampleId :

VY1026SBS01

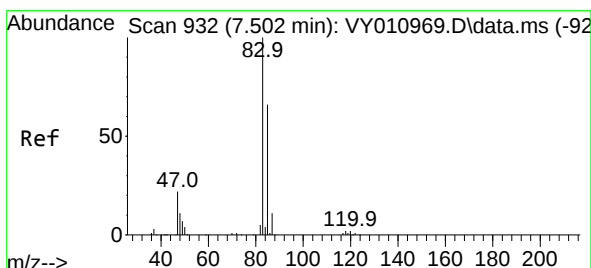
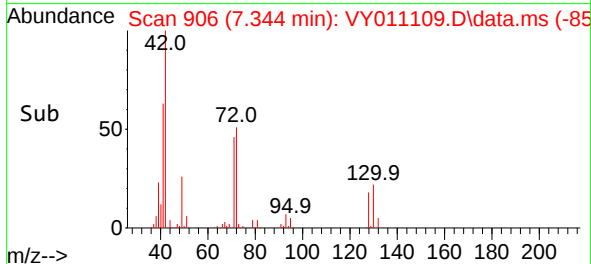
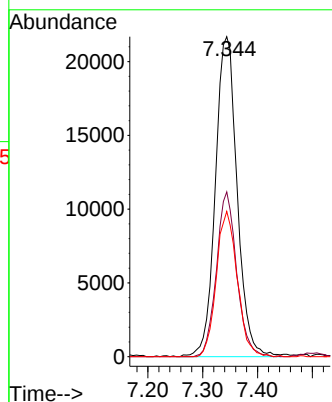
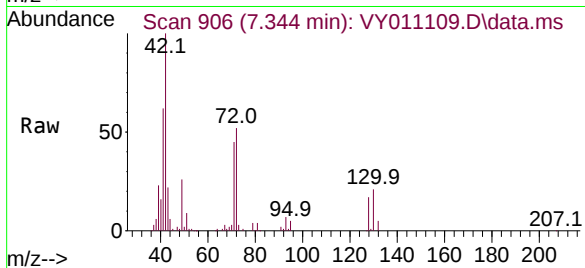
Tgt Ion: 42 Resp: 59859

Ion Ratio Lower Upper

42 100

72 47.9 30.3 45.5#

71 43.6 29.0 43.4#



#30

Chloroform

Concen: 21.643 ug/l

RT: 7.502 min Scan# 932

Delta R.T. 0.000 min

Lab File: VY011109.D

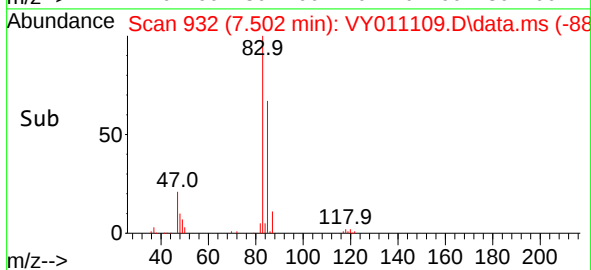
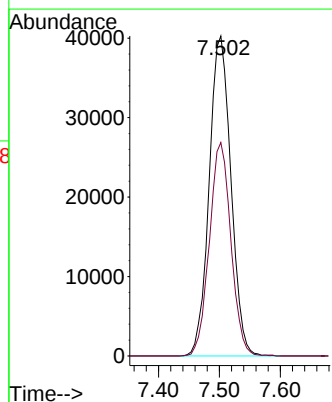
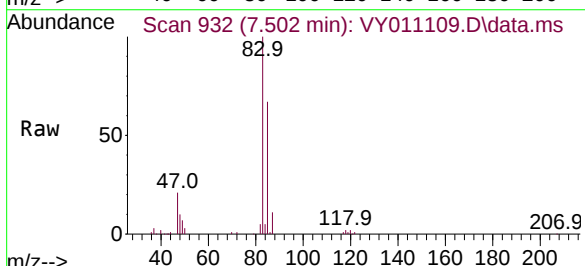
Acq: 26 Oct 2022 12:34

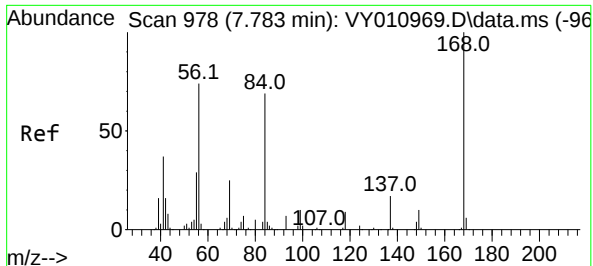
Tgt Ion: 83 Resp: 99877

Ion Ratio Lower Upper

83 100

85 66.7 51.8 77.6

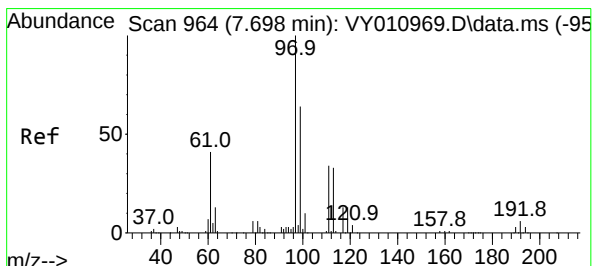
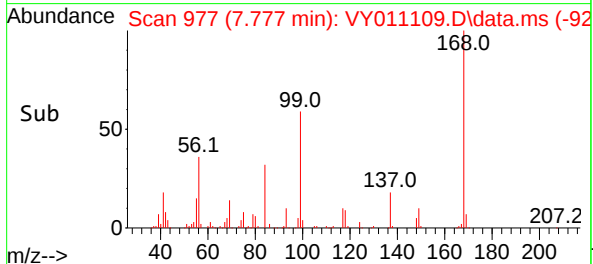
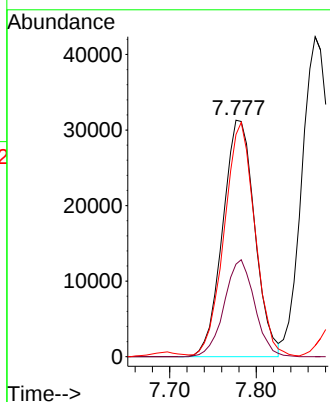
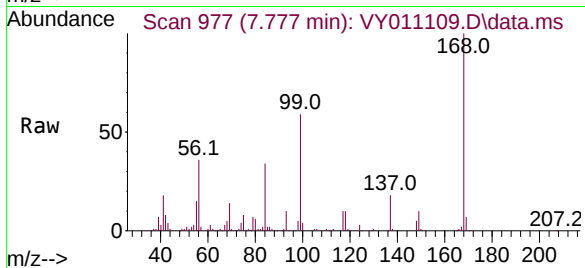




#31
Cyclohexane
Concen: 19.409 ug/l
RT: 7.777 min Scan# 911
Delta R.T. -0.006 min
Lab File: VY011109.D
Acq: 26 Oct 2022 12:34

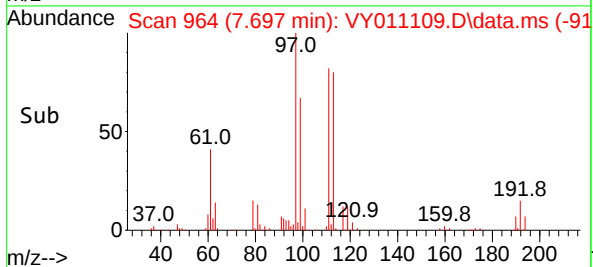
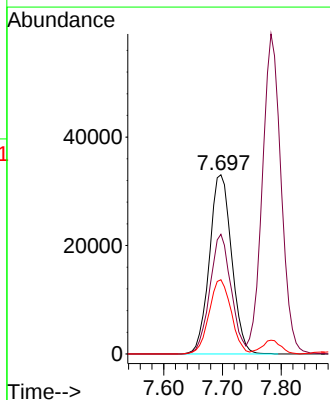
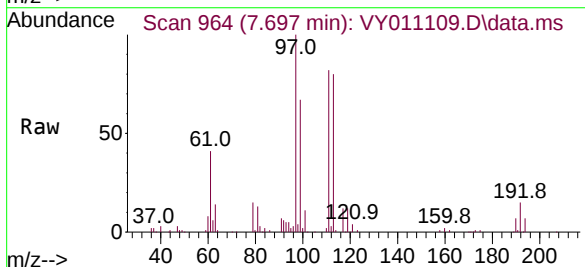
Instrument :
MSVOA_Y
ClientSampleId :
VY1026SBS01

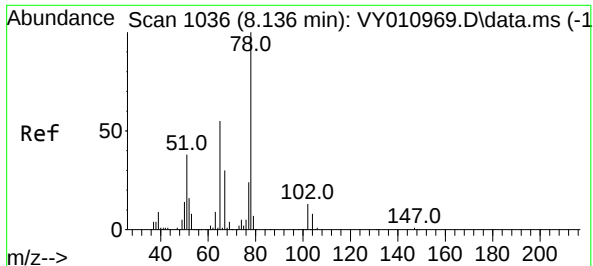
Tgt Ion: 56 Resp: 80514
Ion Ratio Lower Upper
56 100
69 39.1 26.7 40.1
84 92.8 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 21.400 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.001 min
Lab File: VY011109.D
Acq: 26 Oct 2022 12:34

Tgt Ion: 97 Resp: 86808
Ion Ratio Lower Upper
97 100
99 63.9 50.7 76.1
61 41.3 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 43.335 ug/l

RT: 8.136 min Scan# 1109

Delta R.T. 0.000 min

Lab File: VY011109.D

Acq: 26 Oct 2022 12:34

Instrument :

MSVOA_Y

ClientSampleId :

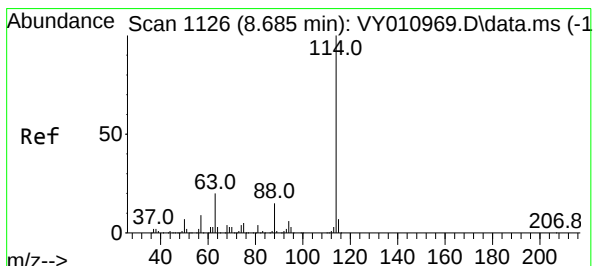
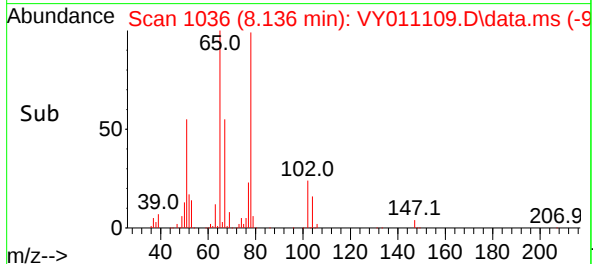
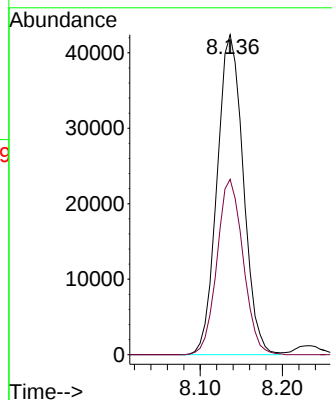
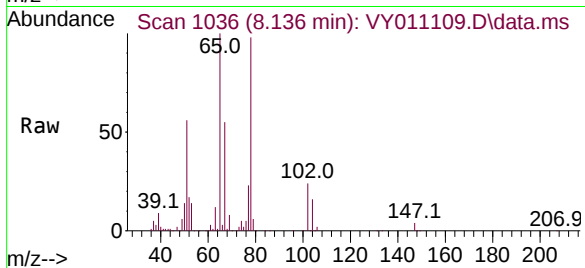
VY1026SBS01

Tgt Ion: 65 Resp: 93943

Ion Ratio Lower Upper

65 100

67 54.5 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: VY011109.D

Acq: 26 Oct 2022 12:34

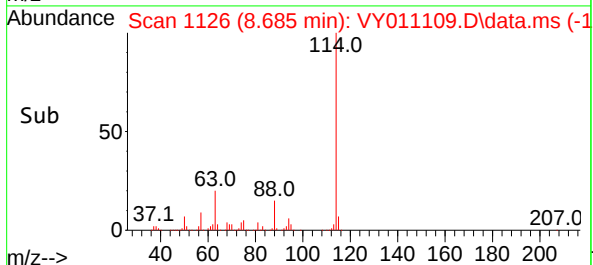
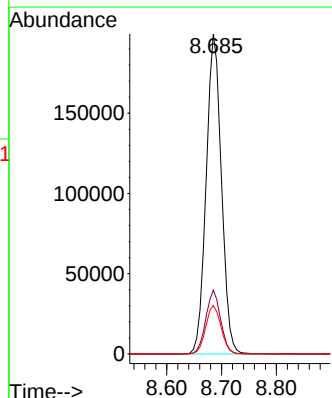
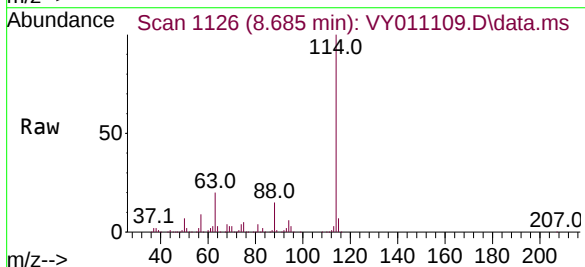
Tgt Ion: 114 Resp: 383690

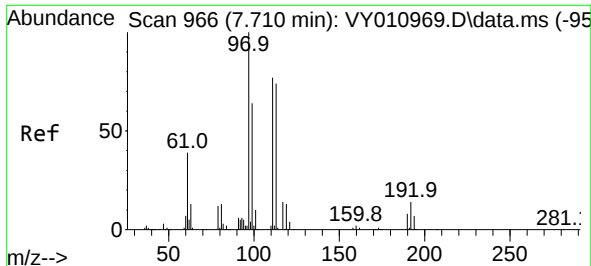
Ion Ratio Lower Upper

114 100

63 20.0 0.0 43.2

88 15.1 0.0 31.8

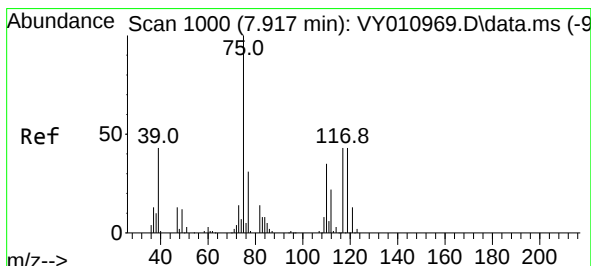
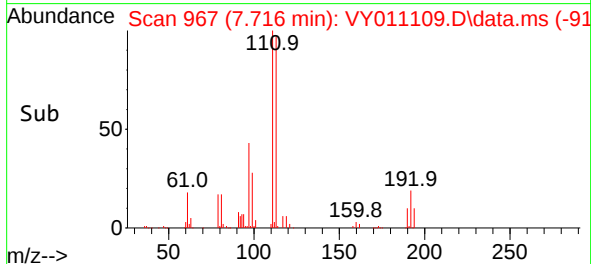
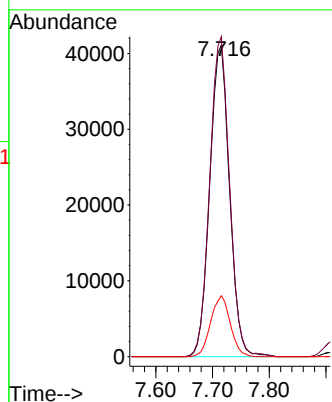
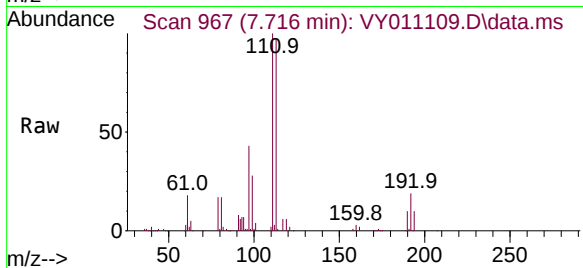




#35
Dibromofluoromethane
Concen: 46.328 ug/l
RT: 7.716 min Scan# 901
Delta R.T. 0.006 min
Lab File: VY011109.D
Acq: 26 Oct 2022 12:34

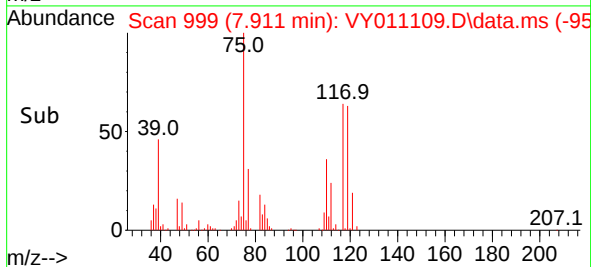
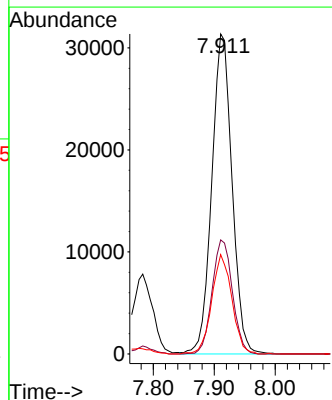
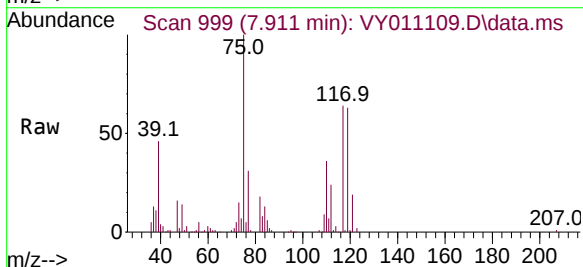
Instrument :
MSVOA_Y
ClientSampleId :
VY1026SBS01

Tgt Ion:113 Resp: 99424
Ion Ratio Lower Upper
113 100
111 102.8 82.6 124.0
192 19.4 17.6 26.4



#36
1,1-Dichloropropene
Concen: 20.313 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.006 min
Lab File: VY011109.D
Acq: 26 Oct 2022 12:34

Tgt Ion: 75 Resp: 72553
Ion Ratio Lower Upper
75 100
110 35.6 17.1 51.2
77 30.9 24.4 36.6

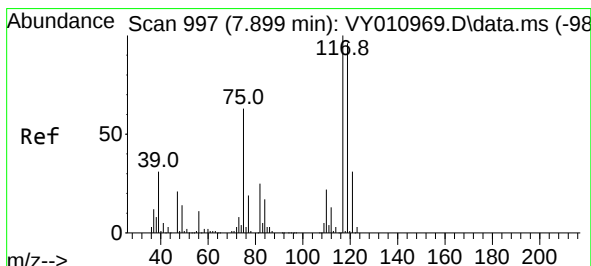
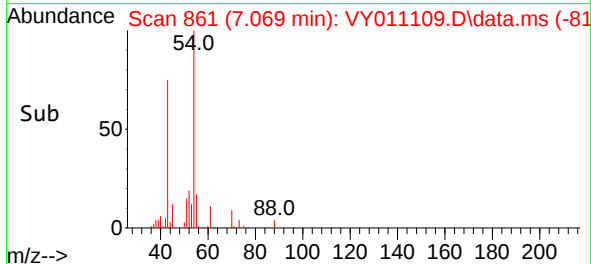
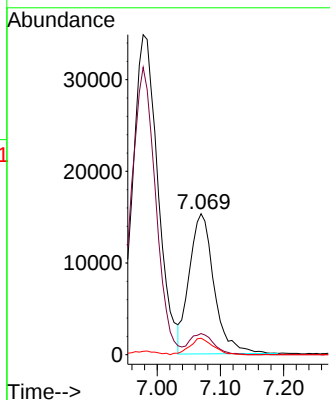
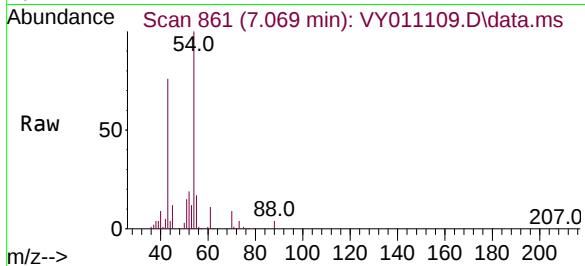




#37
Ethyl Acetate
Concen: 21.077 ug/l
RT: 7.069 min Scan# 80
Delta R.T. -0.001 min
Lab File: VY011109.D
Acq: 26 Oct 2022 12:34

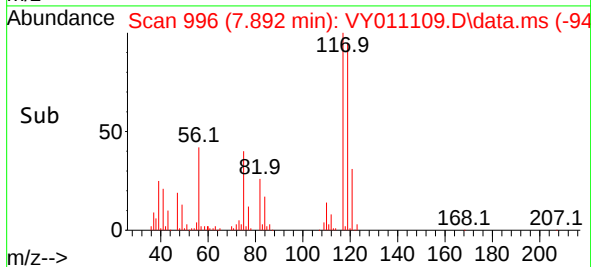
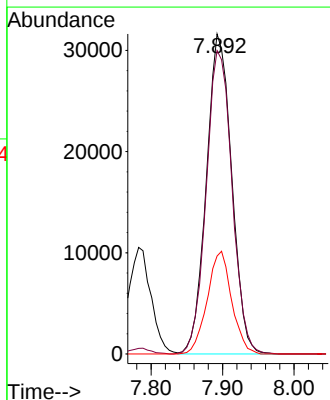
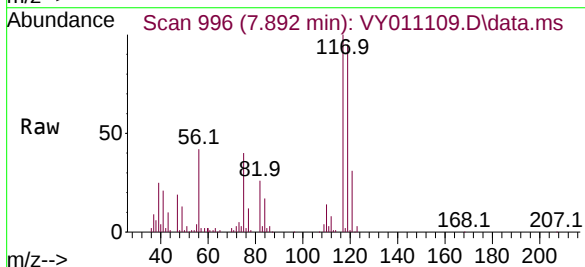
Instrument :
MSVOA_Y
ClientSampleId :
VY1026SBS01

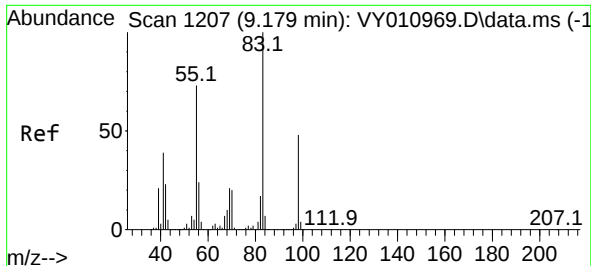
Tgt Ion: 43 Resp: 41681
Ion Ratio Lower Upper
43 100
61 14.8 9.7 14.5#
70 11.0 7.1 10.7#



#38
Carbon Tetrachloride
Concen: 21.124 ug/l
RT: 7.892 min Scan# 996
Delta R.T. -0.007 min
Lab File: VY011109.D
Acq: 26 Oct 2022 12:34

Tgt Ion: 117 Resp: 77886
Ion Ratio Lower Upper
117 100
119 94.8 77.9 116.9
121 30.6 24.8 37.2





#39

Methylcyclohexane

Concen: 19.567 ug/l

RT: 9.179 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY011109.D

Acq: 26 Oct 2022 12:34

Instrument :

MSVOA_Y

ClientSampleId :

VY1026SBS01

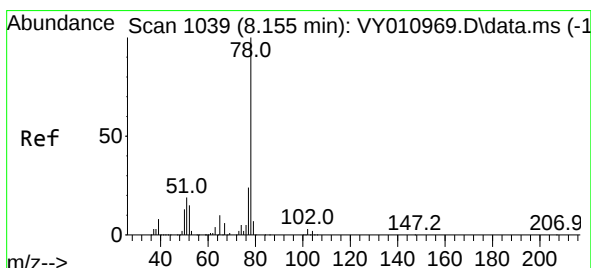
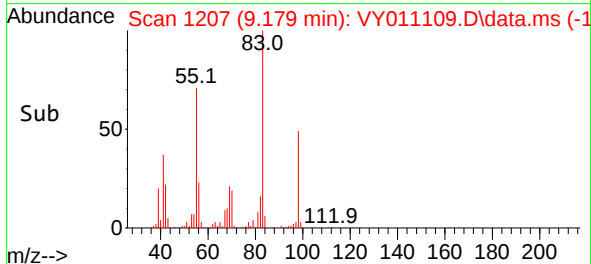
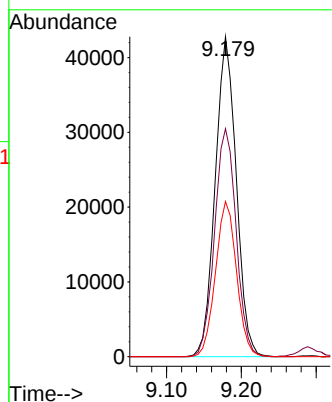
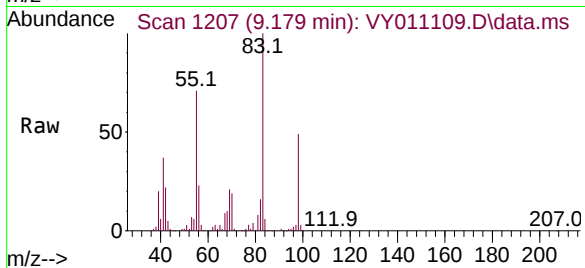
Tgt Ion: 83 Resp: 83711

Ion Ratio Lower Upper

83 100

55 71.3 66.5 99.7

98 48.5 37.9 56.9



#40

Benzene

Concen: 20.711 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. -0.000 min

Lab File: VY011109.D

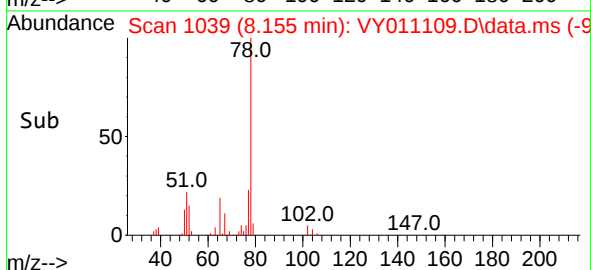
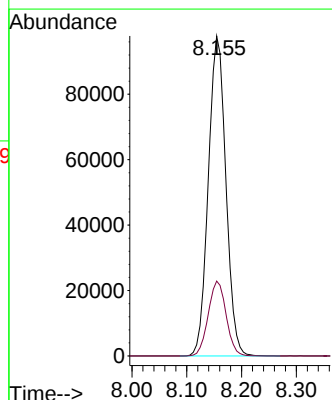
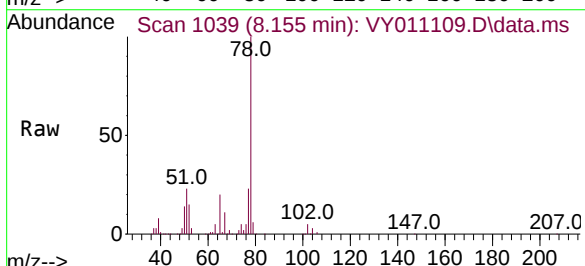
Acq: 26 Oct 2022 12:34

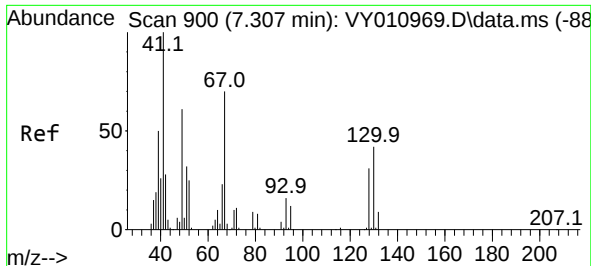
Tgt Ion: 78 Resp: 217058

Ion Ratio Lower Upper

78 100

77 23.4 20.4 30.6

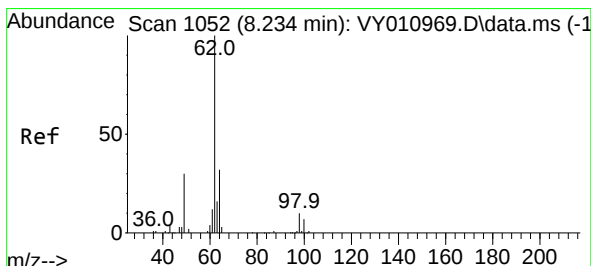
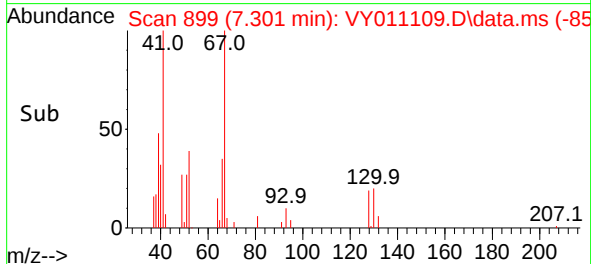
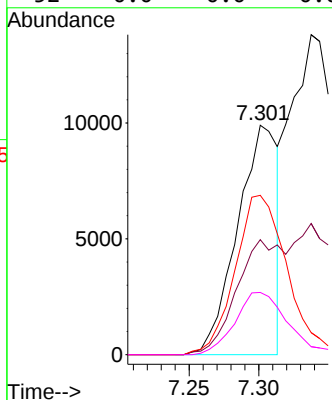
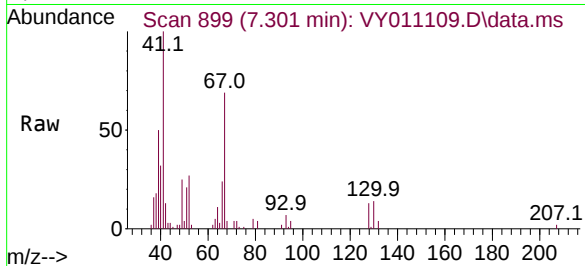




#41
Methacrylonitrile
Concen: 18.645 ug/l m
RT: 7.301 min Scan# 899
Delta R.T. -0.006 min
Lab File: VY011109.D
Acq: 26 Oct 2022 12:34

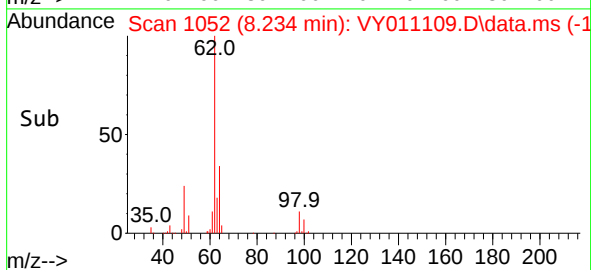
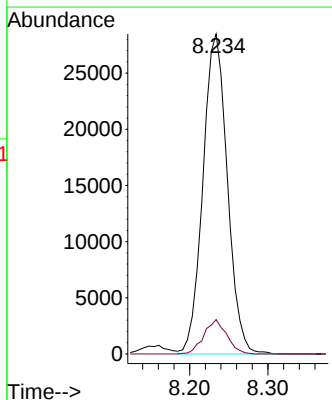
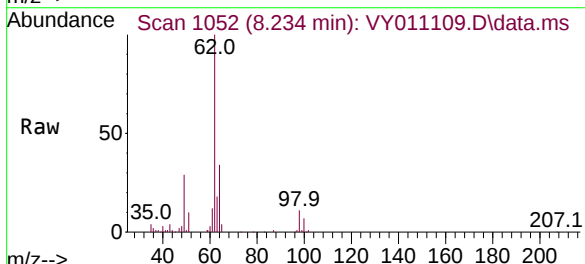
Instrument :
MSVOA_Y
ClientSampleId :
VY1026SBS01

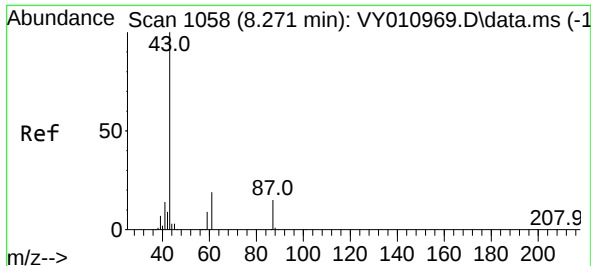
Tgt Ion: 41 Resp: 19981
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 21.232 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY011109.D
Acq: 26 Oct 2022 12:34

Tgt Ion: 62 Resp: 61656
Ion Ratio Lower Upper
62 100
98 10.0 0.0 14.8





#43

Isopropyl Acetate

Concen: 20.618 ug/l

RT: 8.270 min Scan# 11058

Delta R.T. -0.001 min

Lab File: VY011109.D

Acq: 26 Oct 2022 12:34

Instrument :

MSVOA_Y

ClientSampleId :

VY1026SBS01

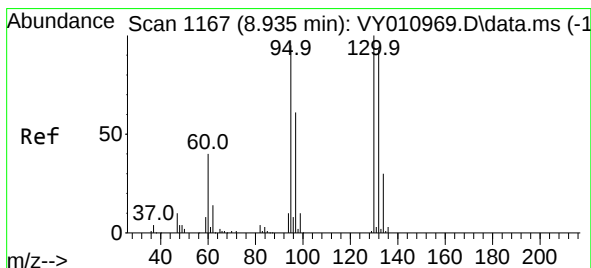
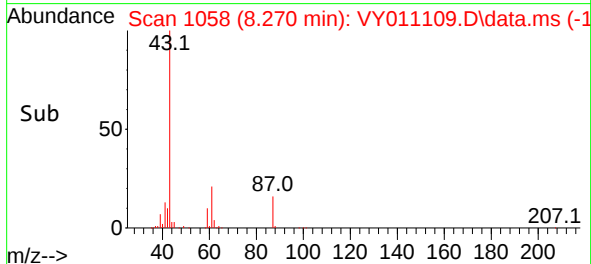
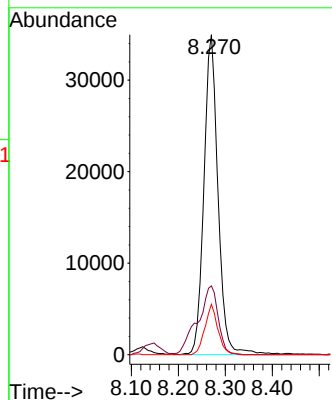
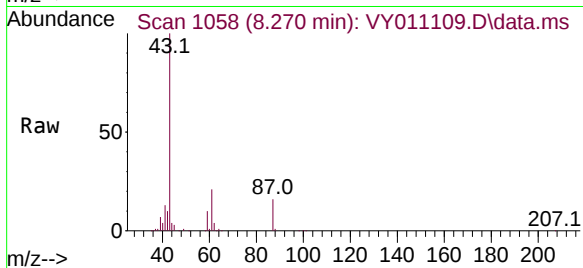
Tgt Ion: 43 Resp: 72847

Ion Ratio Lower Upper

43 100

61 31.2 20.2 30.2#

87 14.5 8.9 13.3#



#44

Trichloroethene

Concen: 20.561 ug/l

RT: 8.935 min Scan# 1167

Delta R.T. -0.000 min

Lab File: VY011109.D

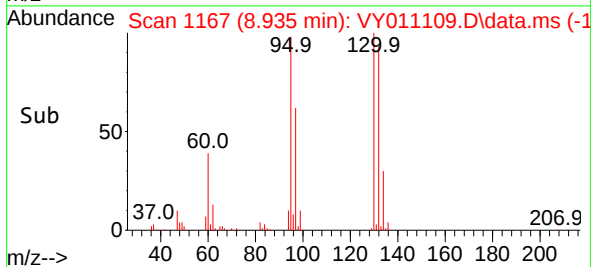
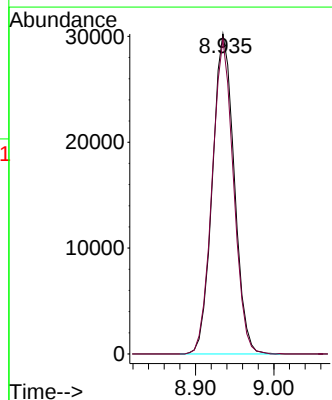
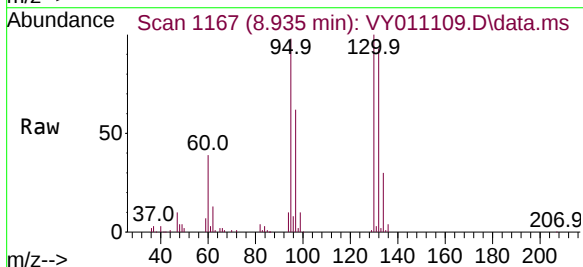
Acq: 26 Oct 2022 12:34

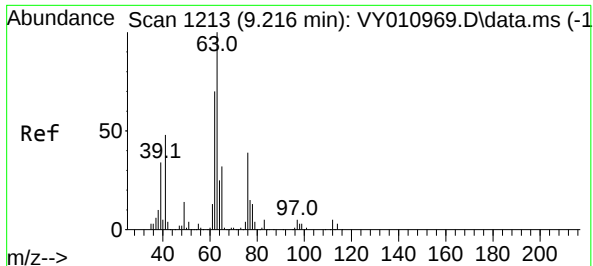
Tgt Ion:130 Resp: 58393

Ion Ratio Lower Upper

130 100

95 98.2 0.0 188.2





#45

1,2-Dichloropropane

Concen: 21.259 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. -0.001 min

Lab File: VY011109.D

Acq: 26 Oct 2022 12:34

Instrument :

MSVOA_Y

ClientSampleId :

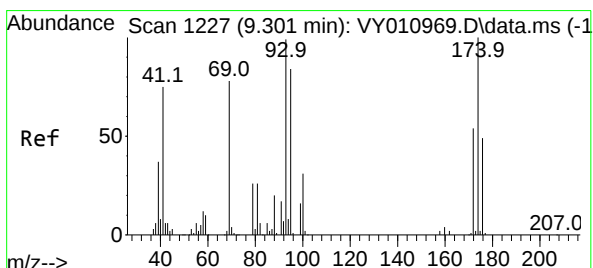
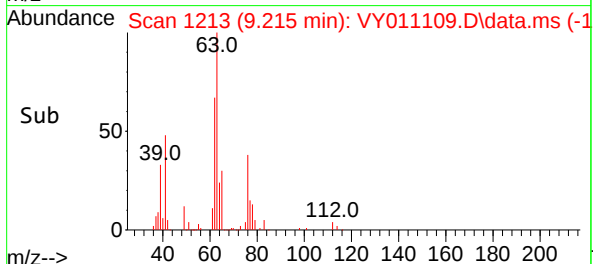
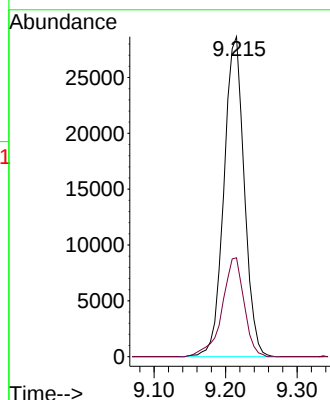
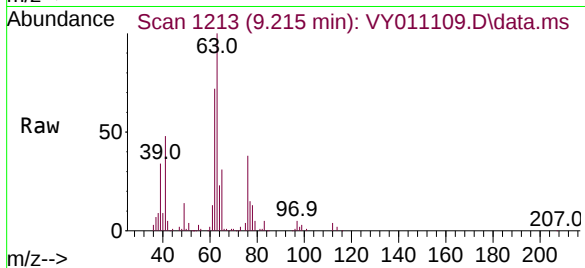
VY1026SBSD01

Tgt Ion: 63 Resp: 56528

Ion Ratio Lower Upper

63 100

65 30.9 23.0 34.6



#46

Dibromomethane

Concen: 21.272 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY011109.D

Acq: 26 Oct 2022 12:34

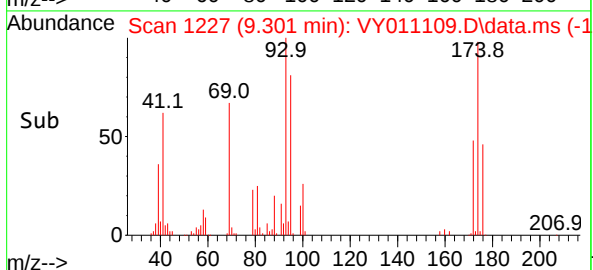
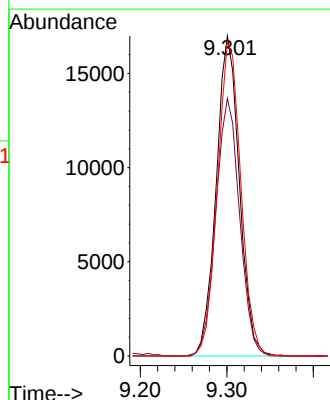
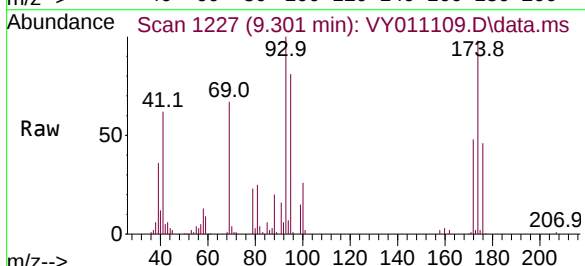
Tgt Ion: 93 Resp: 31548

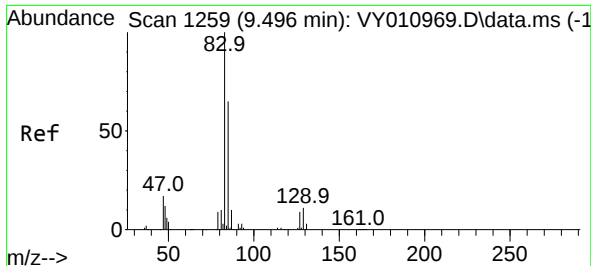
Ion Ratio Lower Upper

93 100

95 82.7 64.3 96.5

174 99.0 83.4 125.0

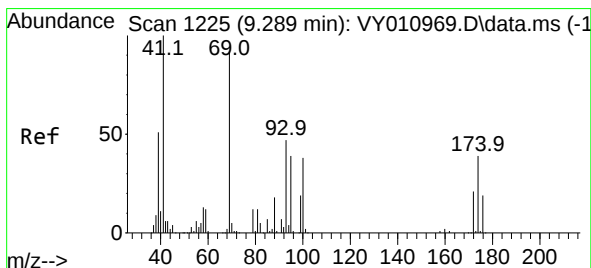
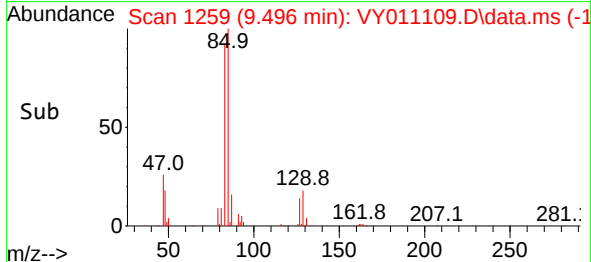
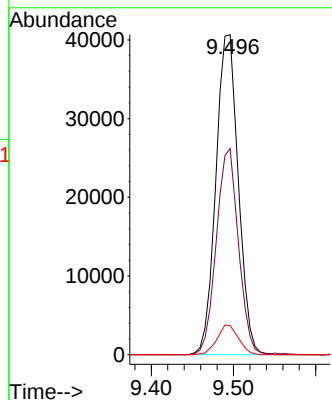
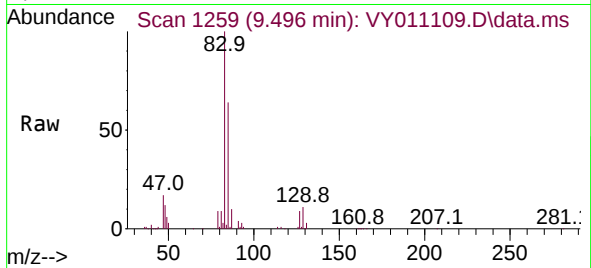




#47
Bromodichloromethane
Concen: 21.570 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY011109.D
Acq: 26 Oct 2022 12:34

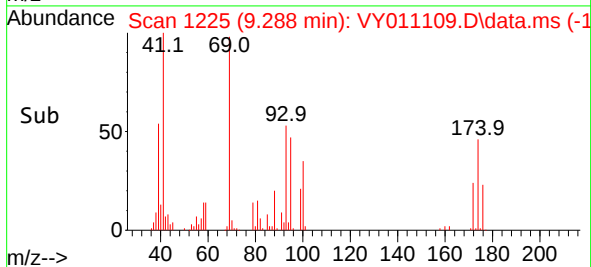
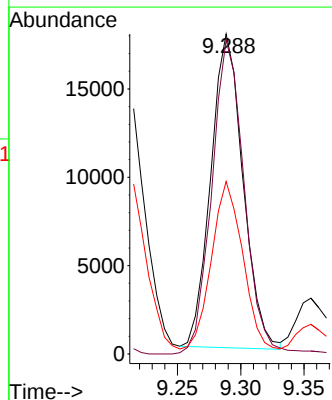
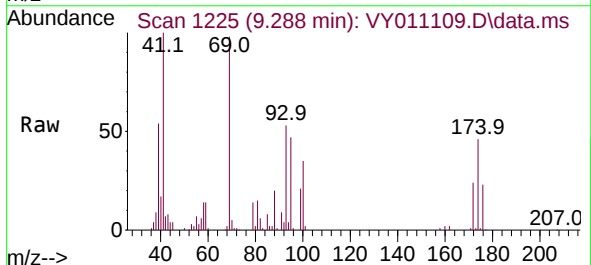
Instrument :
MSVOA_Y
ClientSampleId :
VY1026SBS01

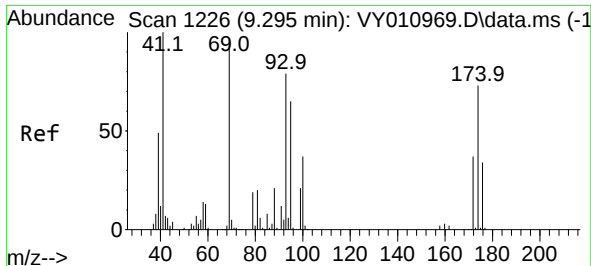
Tgt Ion: 83 Resp: 77089
Ion Ratio Lower Upper
83 100
85 64.4 51.9 77.9
127 9.1 6.6 10.0



#48
Methyl methacrylate
Concen: 19.861 ug/l
RT: 9.288 min Scan# 1225
Delta R.T. -0.001 min
Lab File: VY011109.D
Acq: 26 Oct 2022 12:34

Tgt Ion: 41 Resp: 31405
Ion Ratio Lower Upper
41 100
69 101.0 58.2 87.2#
39 55.4 47.4 71.0

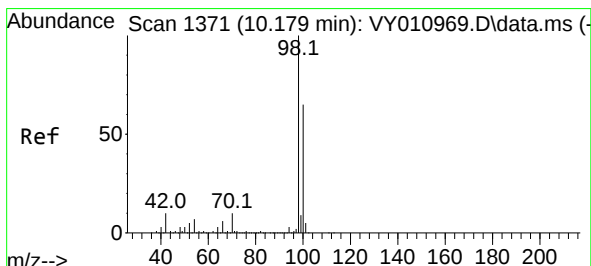
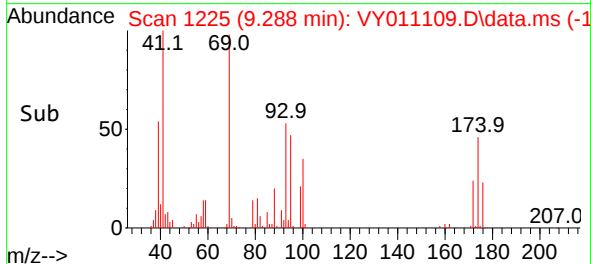
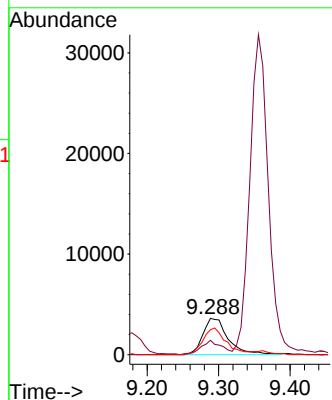
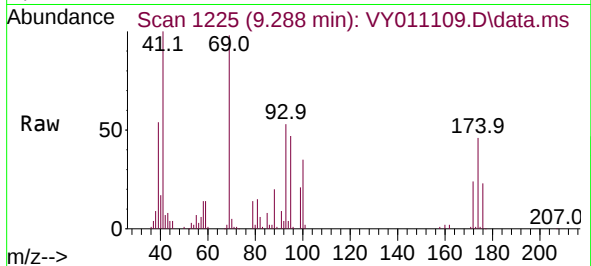




#49
1,4-Dioxane
Concen: 417.157 ug/l
RT: 9.288 min Scan# 11
Delta R.T. -0.007 min
Lab File: VY011109.D
Acq: 26 Oct 2022 12:34

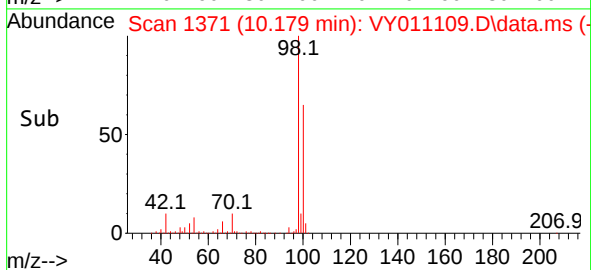
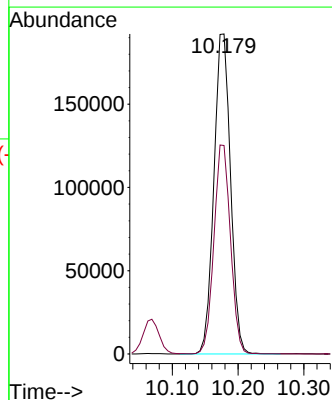
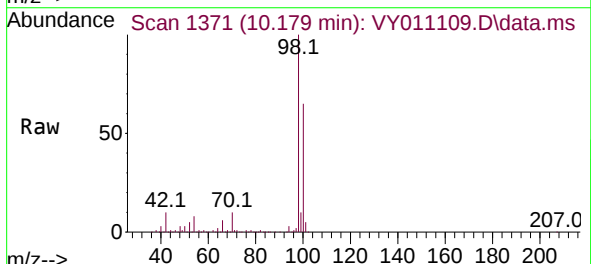
Instrument :
MSVOA_Y
ClientSampleId :
VY1026SBS01

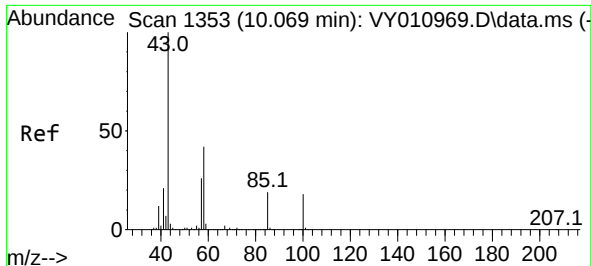
Tgt Ion: 88 Resp: 8889
Ion Ratio Lower Upper
88 100
43 32.2 32.8 49.2#
58 67.4 59.8 89.6



#50
Toluene-d8
Concen: 42.213 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY011109.D
Acq: 26 Oct 2022 12:34

Tgt Ion: 98 Resp: 338189
Ion Ratio Lower Upper
98 100
100 64.9 50.2 75.2

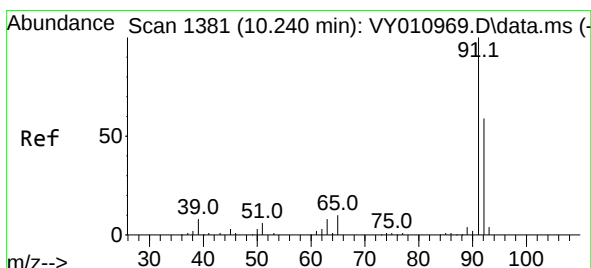
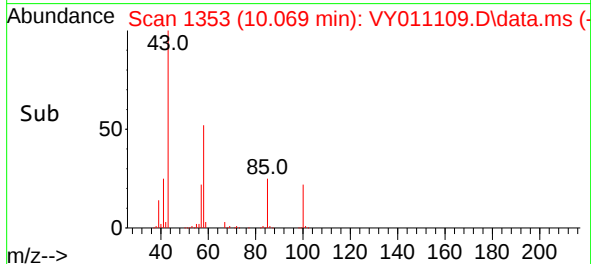
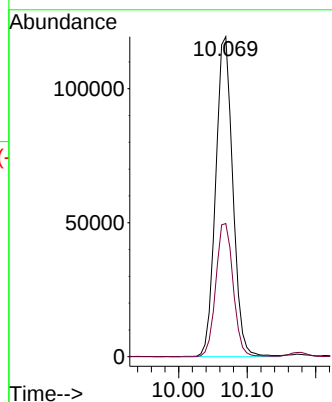
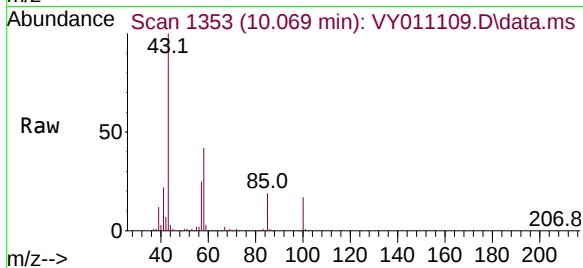




#51
4-Methyl-2-Pentanone
Concen: 105.416 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY011109.D
Acq: 26 Oct 2022 12:34

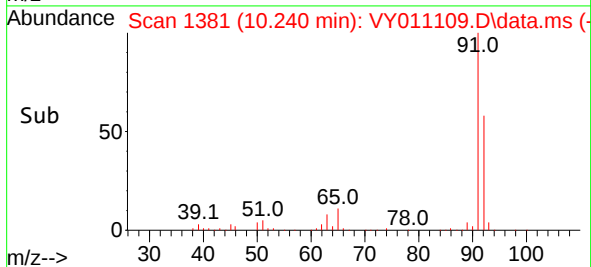
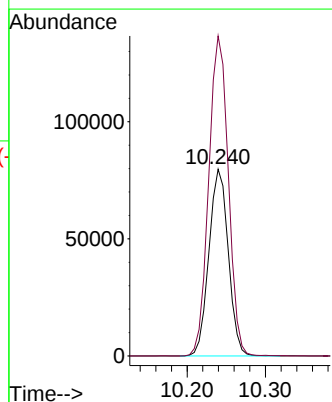
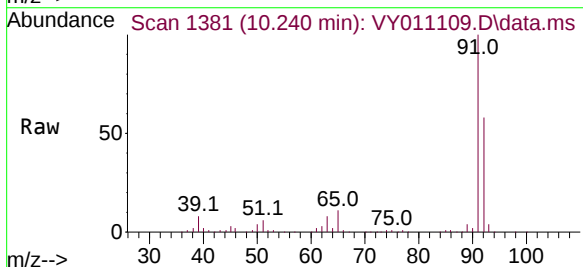
Instrument :
MSVOA_Y
ClientSampleId :
VY1026SBS01

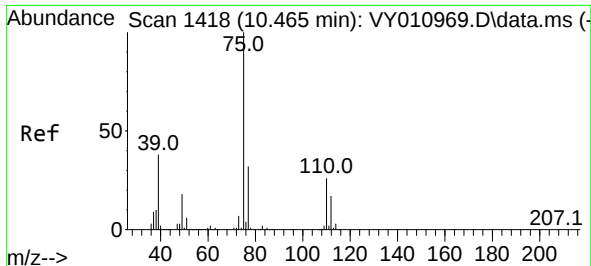
Tgt Ion: 43 Resp: 207716
Ion Ratio Lower Upper
43 100
58 42.1 28.1 42.1



#52
Toluene
Concen: 21.031 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.001 min
Lab File: VY011109.D
Acq: 26 Oct 2022 12:34

Tgt Ion: 92 Resp: 136925
Ion Ratio Lower Upper
92 100
91 173.3 142.6 213.8

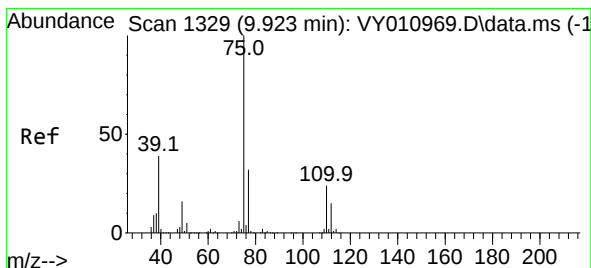
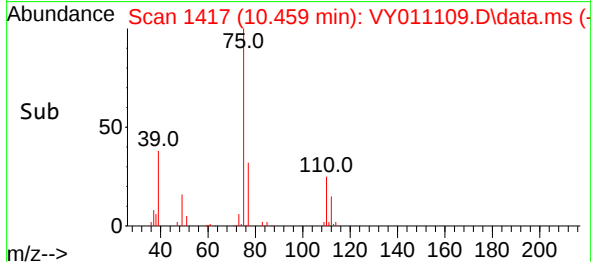
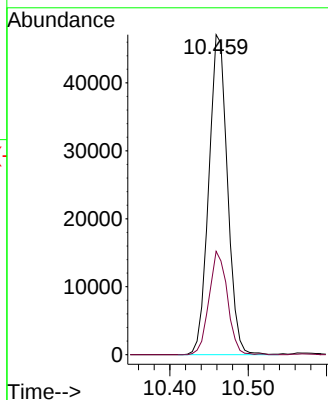
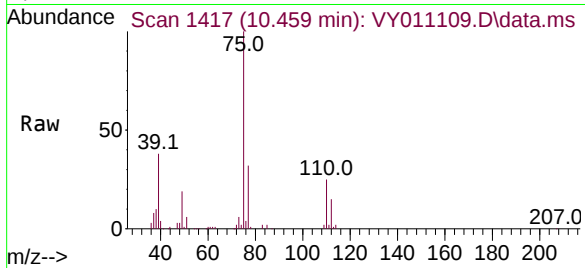




#53
t-1,3-Dichloropropene
Concen: 20.980 ug/l
RT: 10.459 min Scan# 1418
Delta R.T. -0.006 min
Lab File: VY011109.D
Acq: 26 Oct 2022 12:34

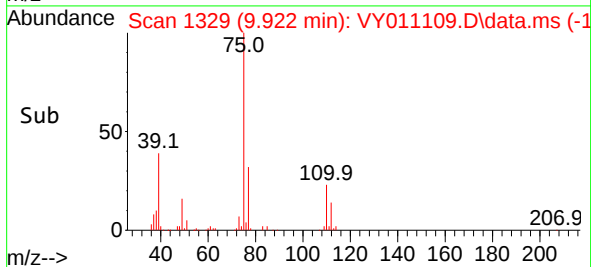
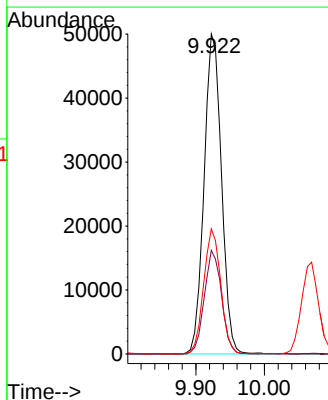
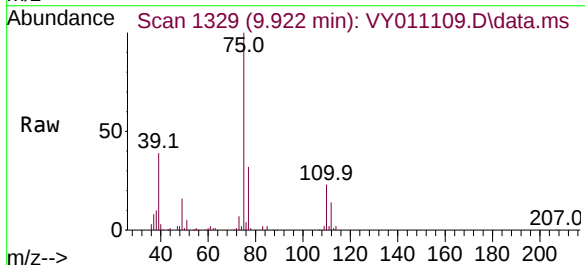
Instrument :
MSVOA_Y
ClientSampleId :
VY1026SBSD01

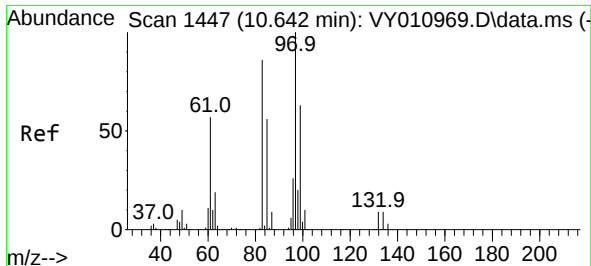
Tgt Ion: 75 Resp: 77895
Ion Ratio Lower Upper
75 100
77 32.3 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 20.822 ug/l
RT: 9.922 min Scan# 1329
Delta R.T. -0.001 min
Lab File: VY011109.D
Acq: 26 Oct 2022 12:34

Tgt Ion: 75 Resp: 88467
Ion Ratio Lower Upper
75 100
77 32.4 25.6 38.4
39 39.1 47.6 71.4#

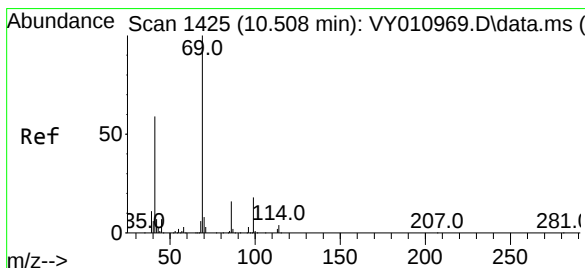
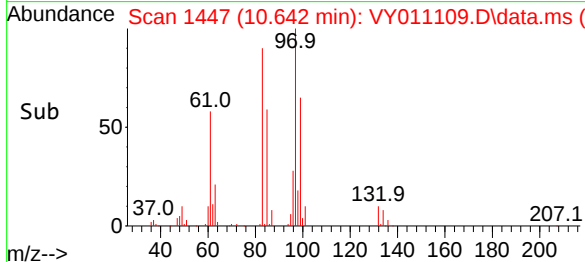
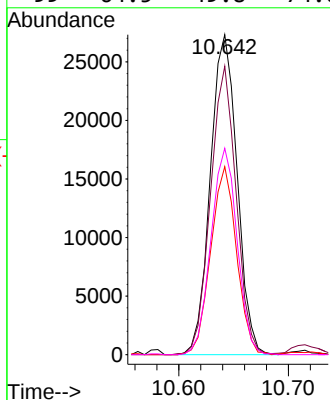
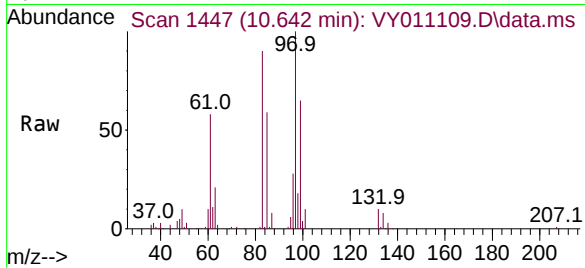




#55
1,1,2-Trichloroethane
Concen: 21.710 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VY011109.D
Acq: 26 Oct 2022 12:34

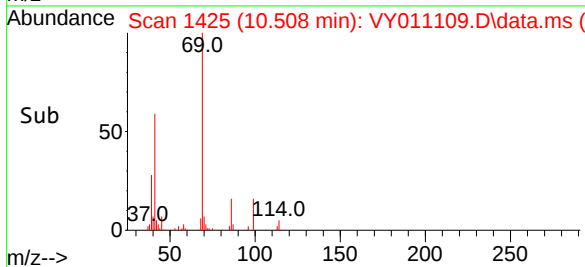
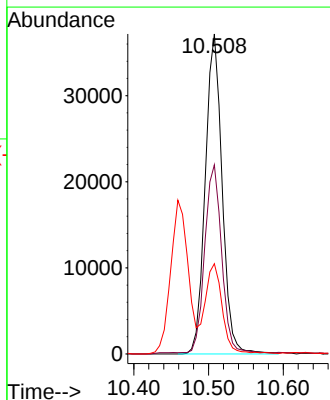
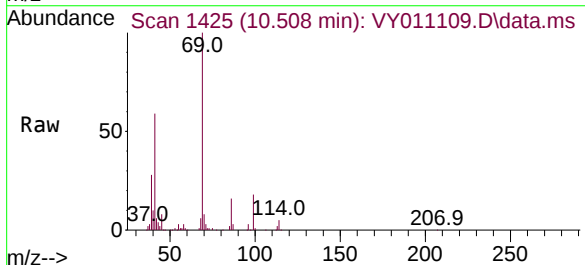
Instrument :
MSVOA_Y
ClientSampleId :
VY1026SBS01

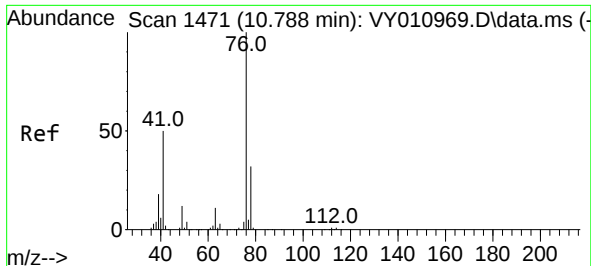
Tgt Ion:	97	Resp:	46450
Ion	Ratio	Lower	Upper
97	100		
83	89.8	69.8	104.8
85	58.8	44.3	66.5
99	64.5	49.8	74.6



#56
Ethyl methacrylate
Concen: 20.534 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY011109.D
Acq: 26 Oct 2022 12:34

Tgt Ion:	69	Resp:	58351
Ion	Ratio	Lower	Upper
69	100		
41	60.7	63.4	95.0#
39	28.7	35.8	53.8#





#57

1,3-Dichloropropane

Concen: 21.304 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY011109.D

Acq: 26 Oct 2022 12:34

Instrument :

MSVOA_Y

ClientSampleId :

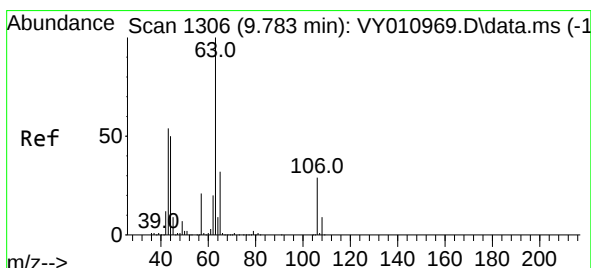
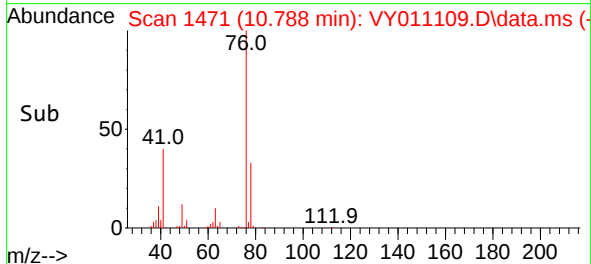
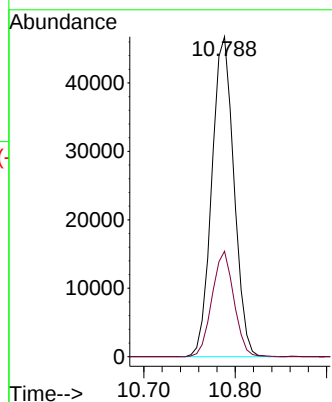
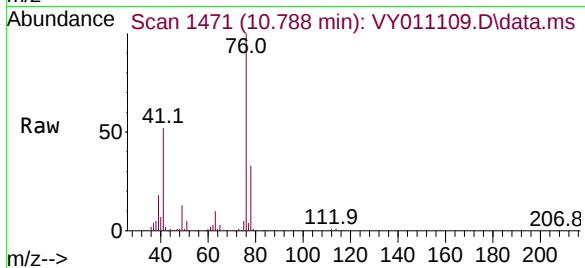
VY1026SBS01

Tgt Ion: 76 Resp: 78368

Ion Ratio Lower Upper

76 100

78 32.7 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 82.484 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. -0.001 min

Lab File: VY011109.D

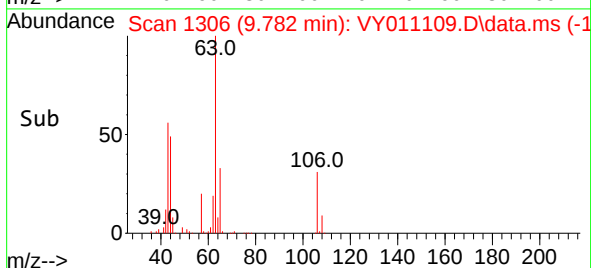
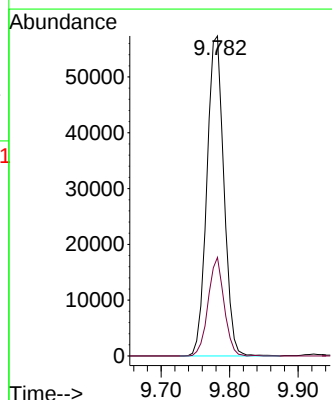
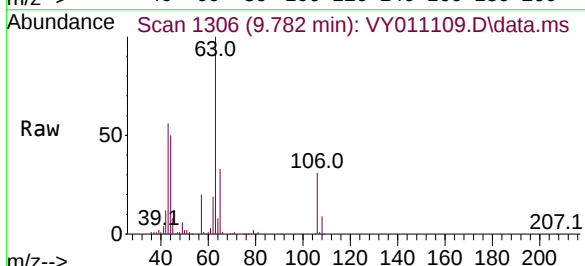
Acq: 26 Oct 2022 12:34

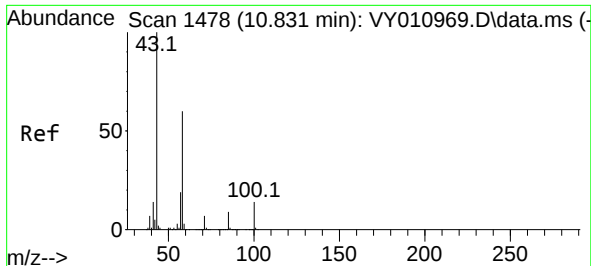
Tgt Ion: 63 Resp: 98828

Ion Ratio Lower Upper

63 100

106 28.8 21.5 32.3





#59

2-Hexanone

Concen: 104.794 ug/l

RT: 10.831 min Scan# 1478

Delta R.T. -0.000 min

Lab File: VY011109.D

Acq: 26 Oct 2022 12:34

Instrument :

MSVOA_Y

ClientSampleId :

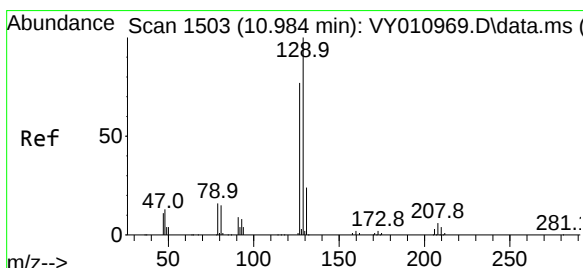
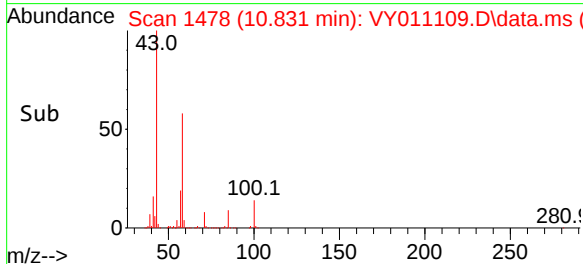
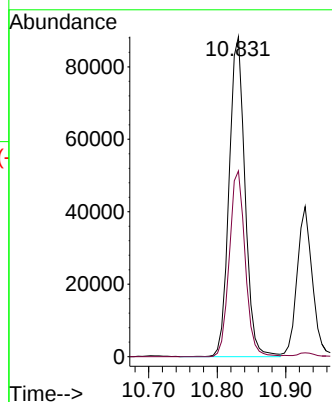
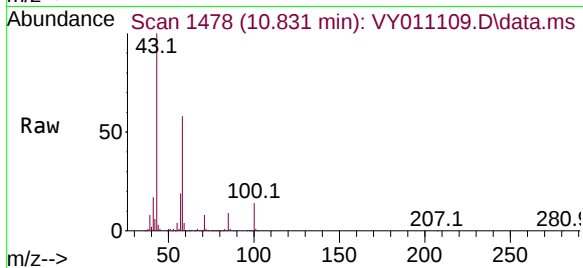
VY1026SBSD01

Tgt Ion: 43 Resp: 141841

Ion Ratio Lower Upper

43 100

58 57.8 24.4 73.4



#60

Dibromochloromethane

Concen: 21.474 ug/l

RT: 10.983 min Scan# 1503

Delta R.T. -0.001 min

Lab File: VY011109.D

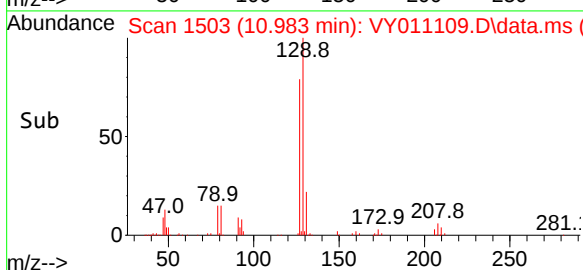
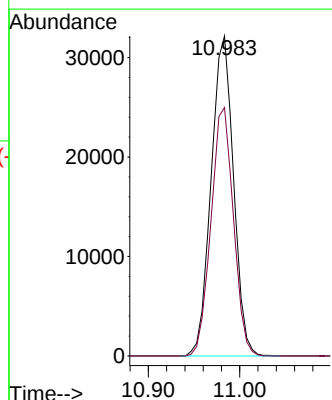
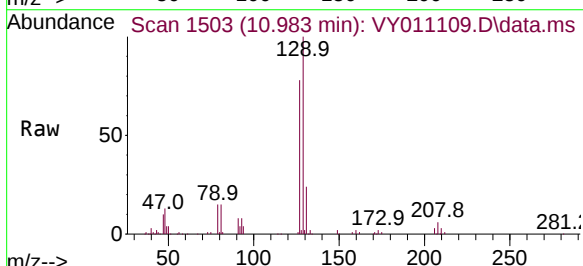
Acq: 26 Oct 2022 12:34

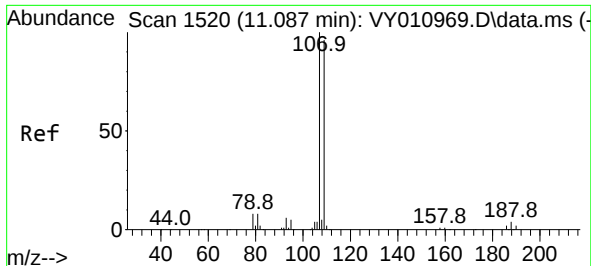
Tgt Ion:129 Resp: 54633

Ion Ratio Lower Upper

129 100

127 77.8 38.7 116.1

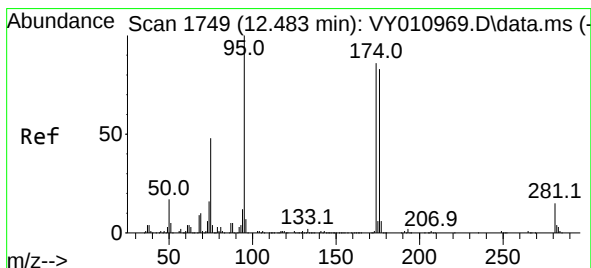
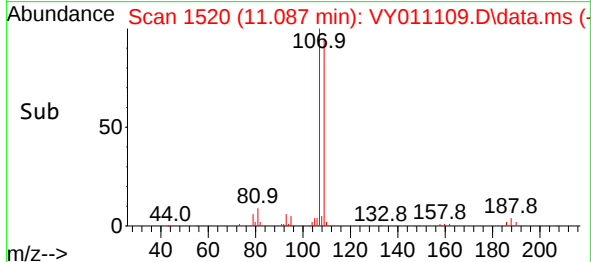
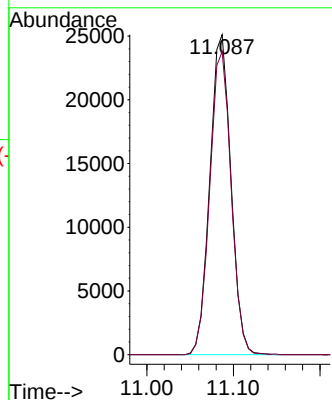
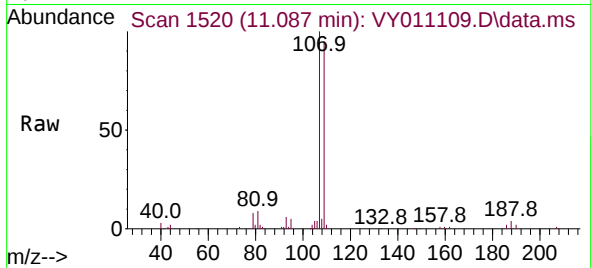




#61
1,2-Dibromoethane
Concen: 20.728 ug/l
RT: 11.087 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY011109.D
Acq: 26 Oct 2022 12:34

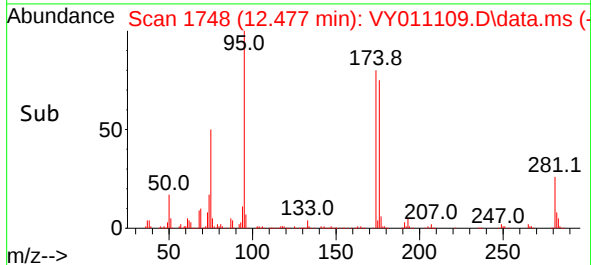
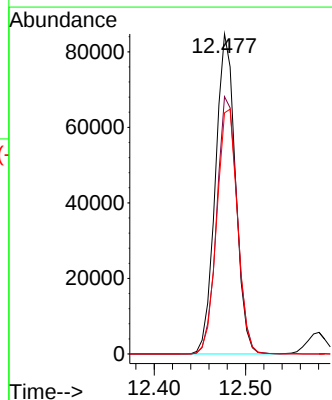
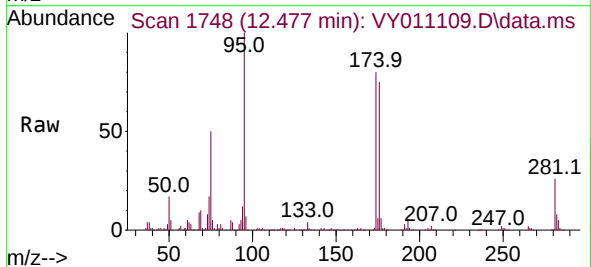
Instrument :
MSVOA_Y
ClientSampleId :
VY1026SBS01

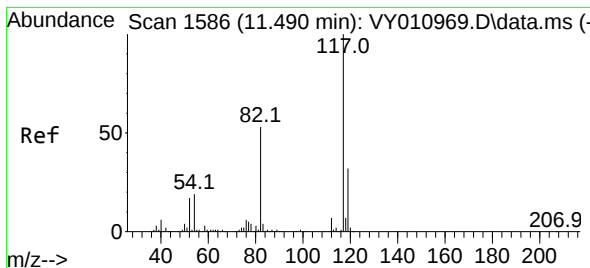
Tgt Ion:107 Resp: 42469
Ion Ratio Lower Upper
107 100
109 95.7 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 45.230 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY011109.D
Acq: 26 Oct 2022 12:34

Tgt Ion: 95 Resp: 129189
Ion Ratio Lower Upper
95 100
174 81.9 0.0 177.0
176 79.3 0.0 175.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.489 min Scan# 11

Delta R.T. -0.001 min

Lab File: VY011109.D

Acq: 26 Oct 2022 12:34

Instrument :

MSVOA_Y

ClientSampleId :

VY1026SBSD01

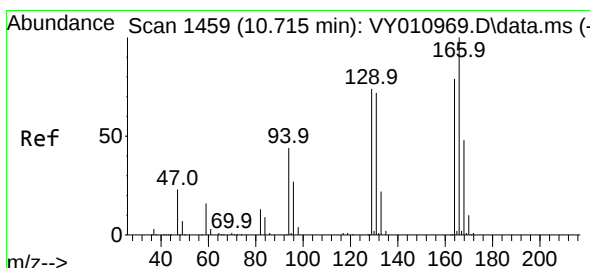
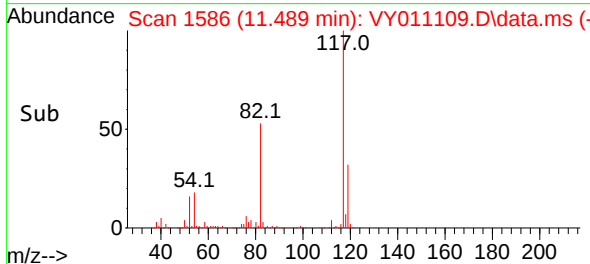
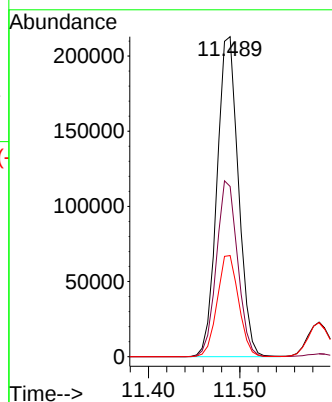
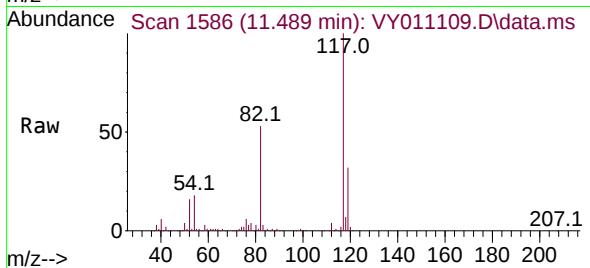
Tgt Ion:117 Resp: 346666

Ion Ratio Lower Upper

117 100

82 53.2 43.0 64.4

119 31.6 25.4 38.0



#64

Tetrachloroethene

Concen: 20.522 ug/l

RT: 10.715 min Scan# 1459

Delta R.T. 0.000 min

Lab File: VY011109.D

Acq: 26 Oct 2022 12:34

Tgt Ion:164 Resp: 55380

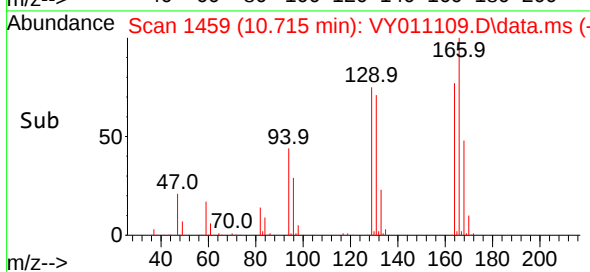
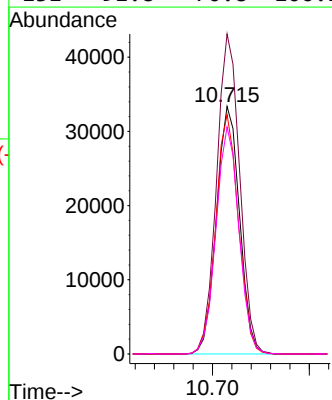
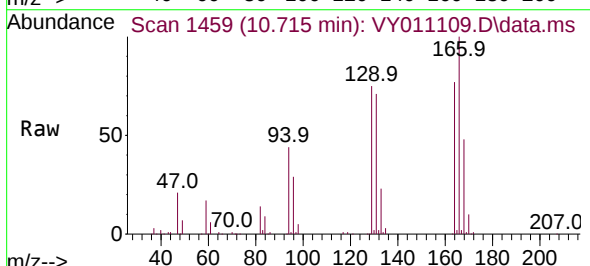
Ion Ratio Lower Upper

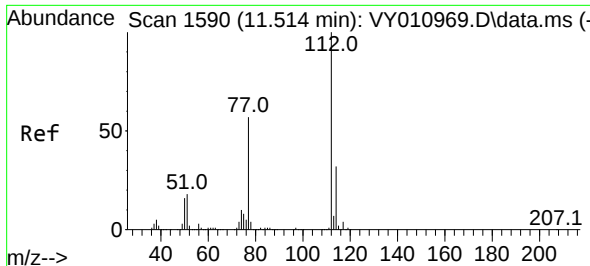
164 100

166 129.3 100.4 150.6

129 96.7 71.4 107.0

131 91.8 70.8 106.2

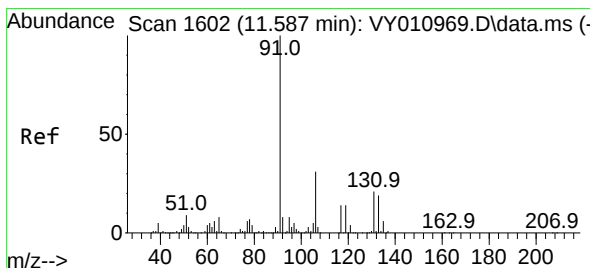
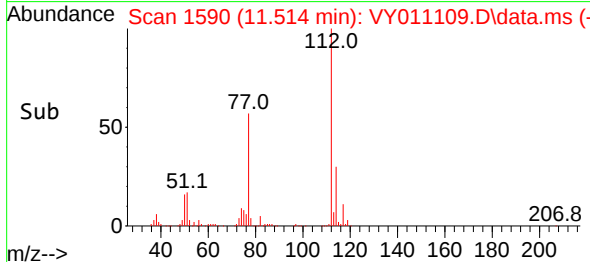
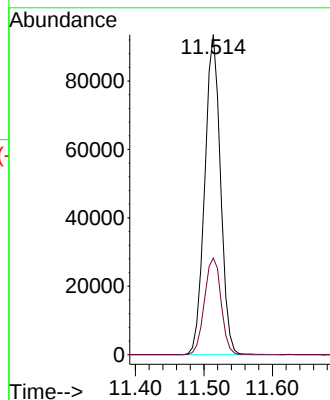
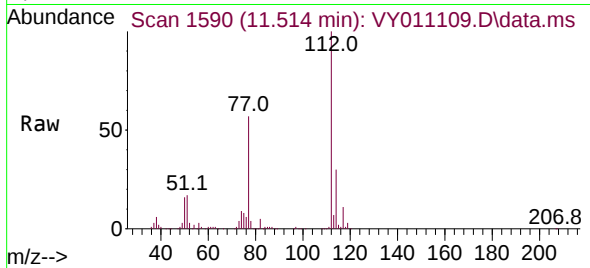




#65
Chlorobenzene
Concen: 21.022 ug/l
RT: 11.514 min Scan# 1119
Delta R.T. -0.000 min
Lab File: VY011109.D
Acq: 26 Oct 2022 12:34

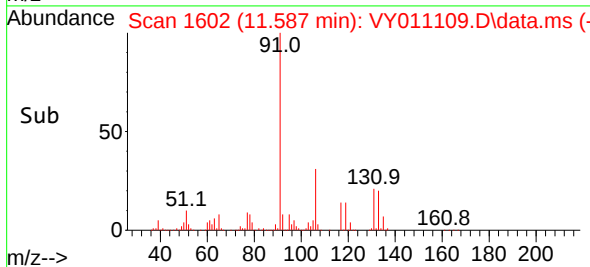
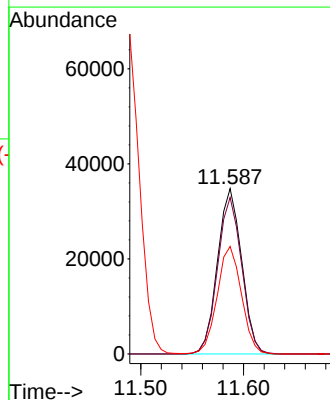
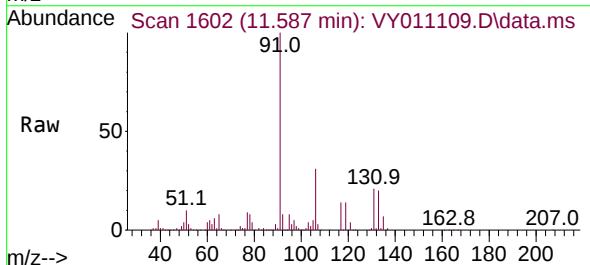
Instrument :
MSVOA_Y
ClientSampleId :
VY1026SBSD01

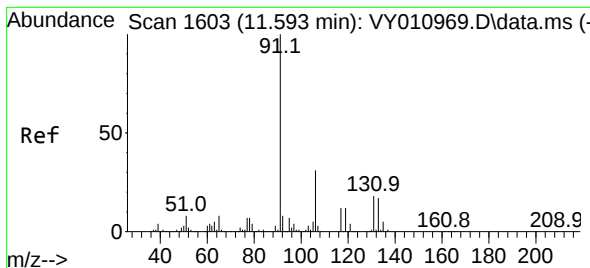
Tgt Ion:112 Resp: 149621
Ion Ratio Lower Upper
112 100
114 30.2 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 21.508 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY011109.D
Acq: 26 Oct 2022 12:34

Tgt Ion:131 Resp: 56660
Ion Ratio Lower Upper
131 100
133 94.8 47.9 143.6
119 65.5 30.8 92.3





#67

Ethyl Benzene

Concen: 20.664 ug/l

RT: 11.587 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY011109.D

Acq: 26 Oct 2022 12:34

Instrument :

MSVOA_Y

ClientSampleId :

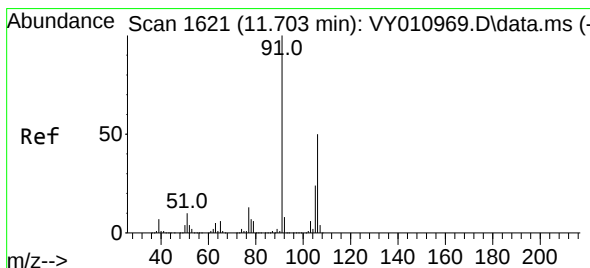
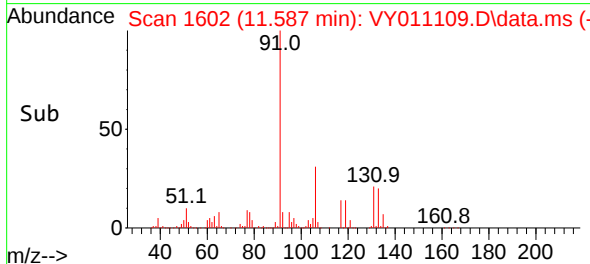
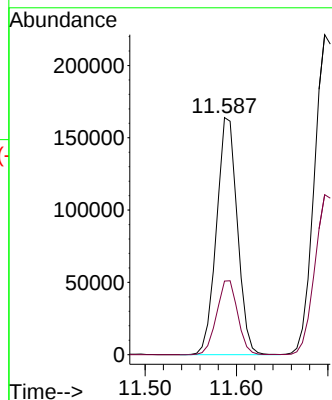
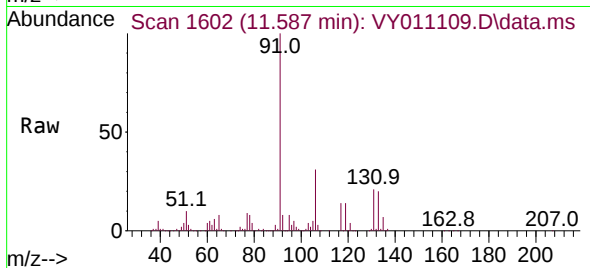
VY1026SBS01

Tgt Ion: 91 Resp: 260184

Ion Ratio Lower Upper

91 100

106 31.1 24.5 36.7



#68

m/p-Xylenes

Concen: 41.445 ug/l

RT: 11.697 min Scan# 1620

Delta R.T. -0.006 min

Lab File: VY011109.D

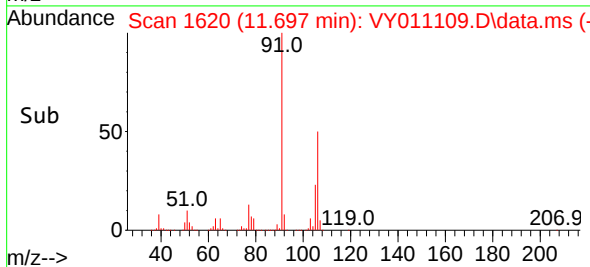
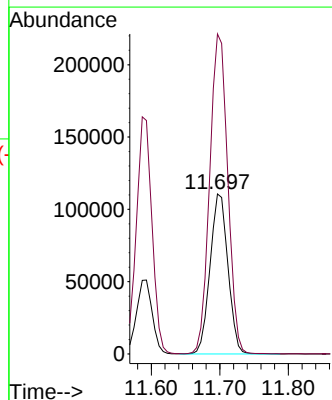
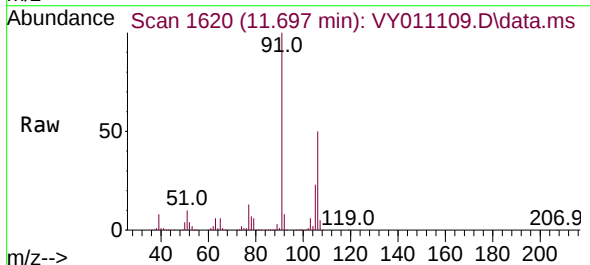
Acq: 26 Oct 2022 12:34

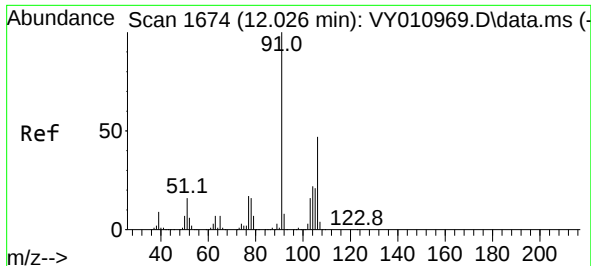
Tgt Ion:106 Resp: 200743

Ion Ratio Lower Upper

106 100

91 202.0 166.6 249.8

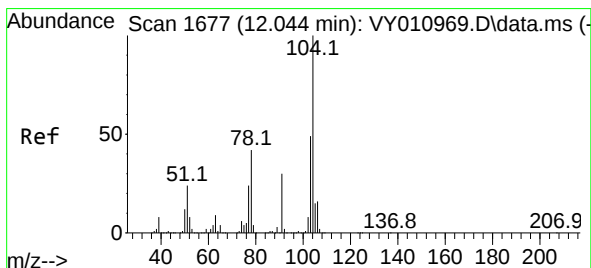
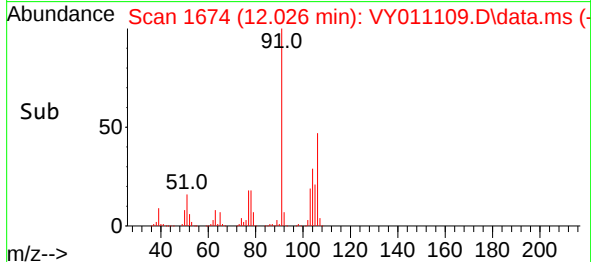
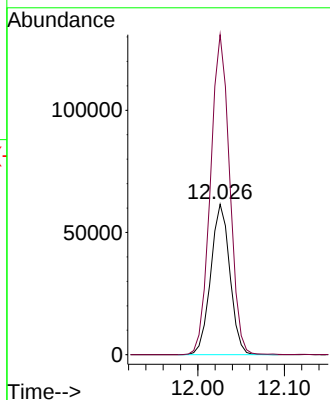
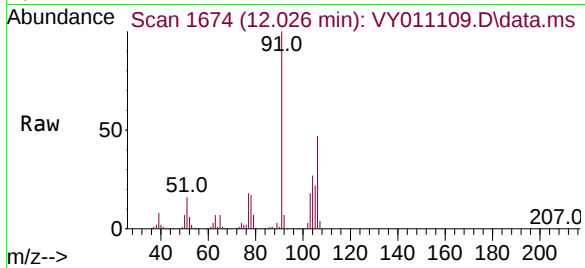




#69
o-Xylene
Concen: 20.544 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY011109.D
Acq: 26 Oct 2022 12:34

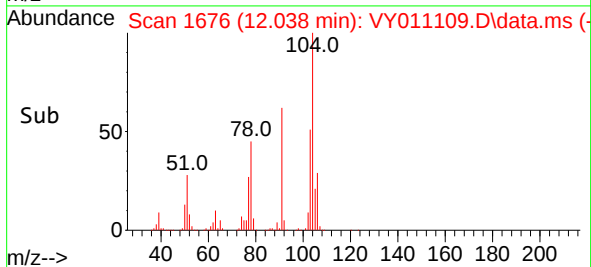
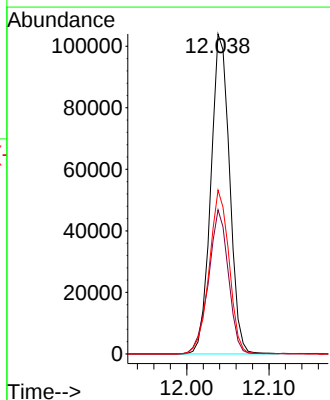
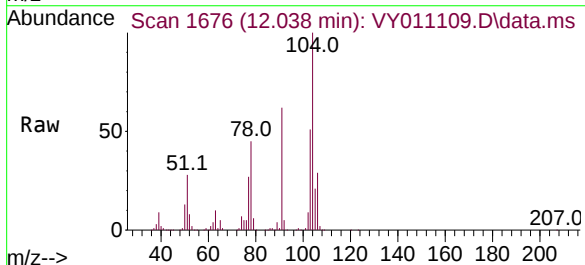
Instrument :
MSVOA_Y
ClientSampleId :
VY1026SBS01

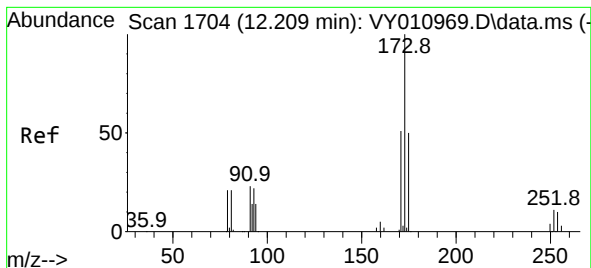
Tgt Ion:106 Resp: 94487
Ion Ratio Lower Upper
106 100
91 214.0 110.3 331.0



#70
Styrene
Concen: 21.213 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. -0.006 min
Lab File: VY011109.D
Acq: 26 Oct 2022 12:34

Tgt Ion:104 Resp: 165313
Ion Ratio Lower Upper
104 100
78 47.7 42.4 63.6
103 54.3 44.4 66.6





#71

Bromoform

Concen: 21.392 ug/l

RT: 12.203 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY011109.D

Acq: 26 Oct 2022 12:34

Instrument :

MSVOA_Y

ClientSampleId :

VY1026SBS01

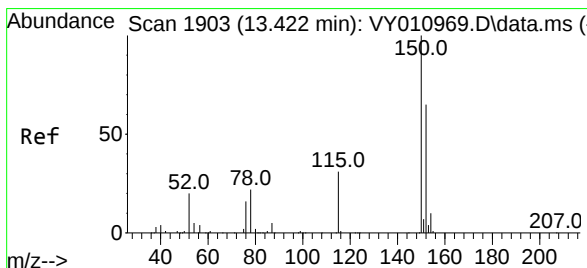
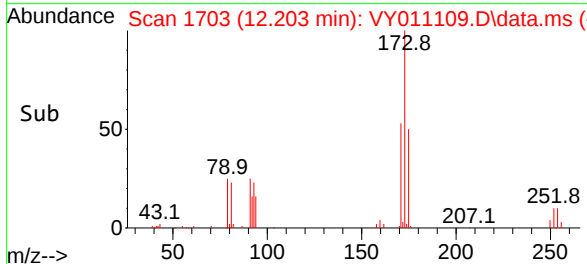
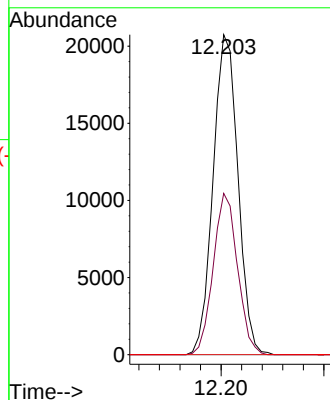
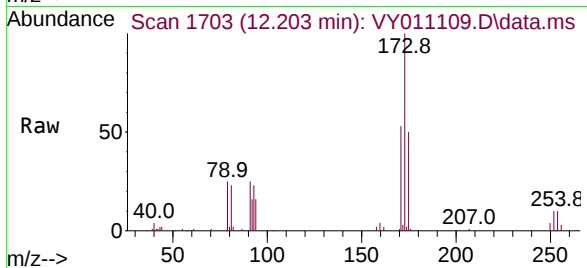
Tgt Ion:173 Resp: 34779

Ion Ratio Lower Upper

173 100

175 49.2 24.6 74.0

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.422 min Scan# 1903

Delta R.T. -0.000 min

Lab File: VY011109.D

Acq: 26 Oct 2022 12:34

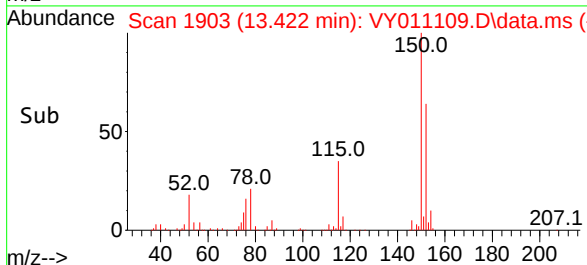
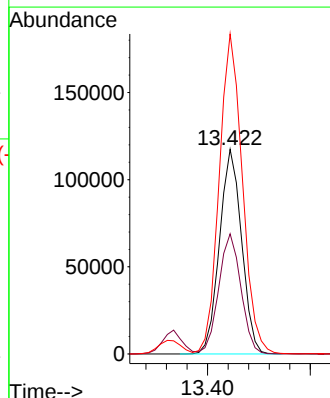
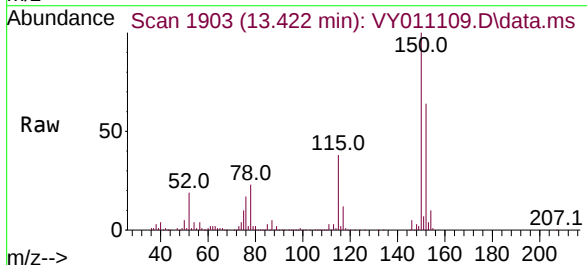
Tgt Ion:152 Resp: 175188

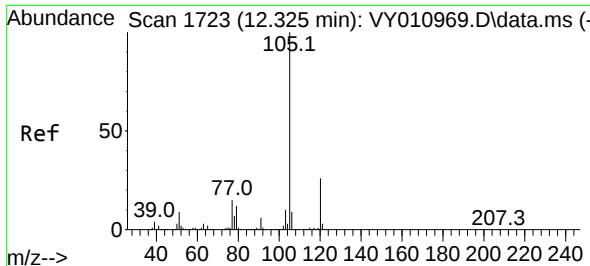
Ion Ratio Lower Upper

152 100

115 58.8 28.2 84.7

150 163.8 0.0 347.6

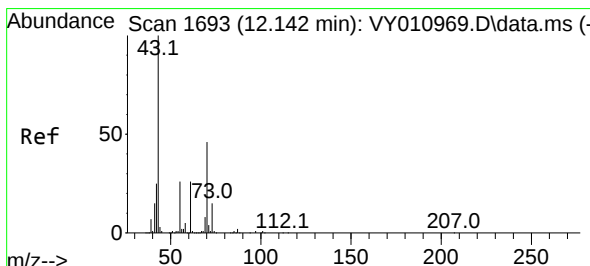
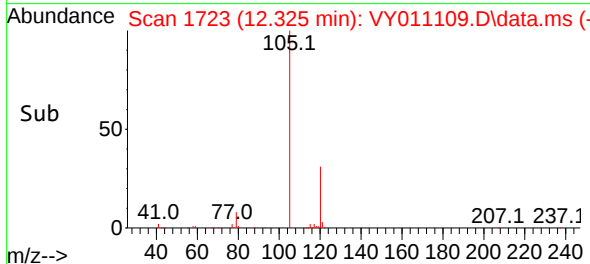
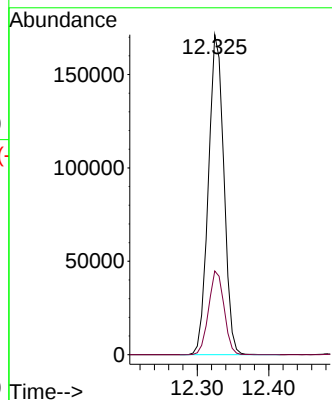
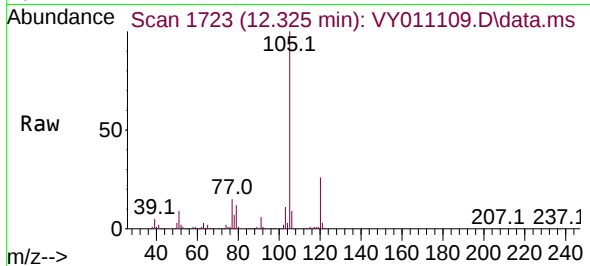




#73
Isopropylbenzene
Concen: 20.186 ug/l
RT: 12.325 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY011109.D
Acq: 26 Oct 2022 12:34

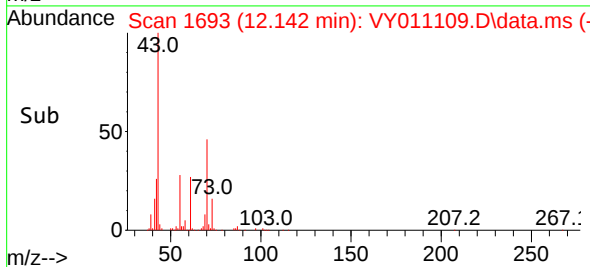
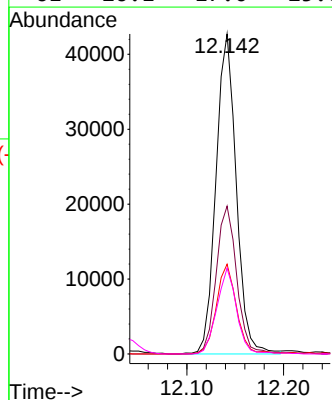
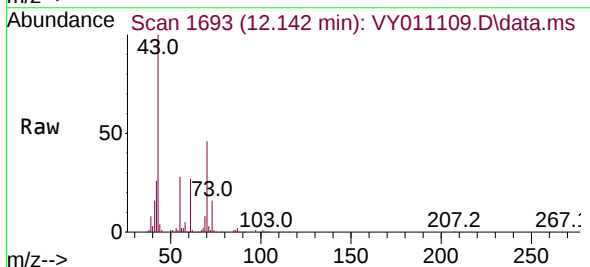
Instrument :
MSVOA_Y
ClientSampleId :
VY1026SBS01

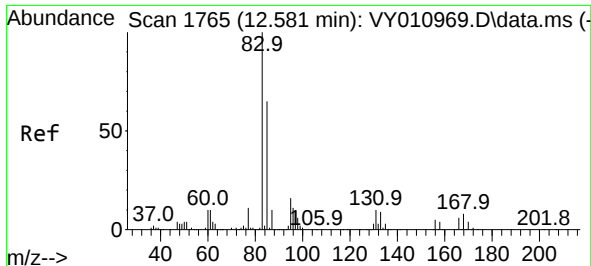
Tgt Ion:105 Resp: 256920
Ion Ratio Lower Upper
105 100
120 26.1 13.4 40.2



#74
N-ethyl acetate
Concen: 19.280 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY011109.D
Acq: 26 Oct 2022 12:34

Tgt Ion: 43 Resp: 62259
Ion Ratio Lower Upper
43 100
70 47.1 28.7 43.1#
55 28.3 17.3 25.9#
61 26.1 17.0 25.6#

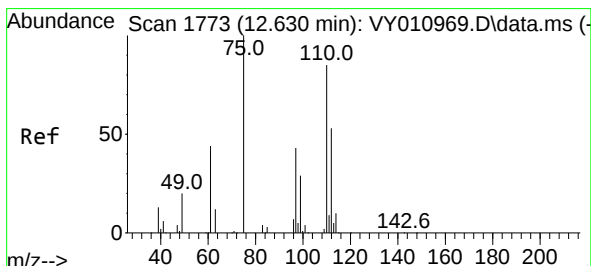
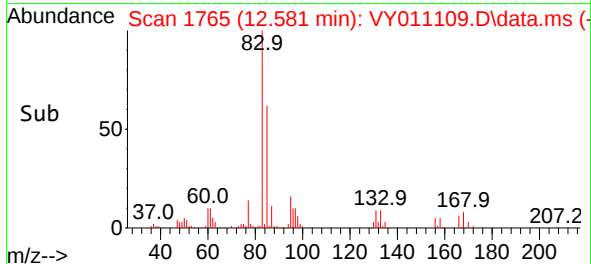
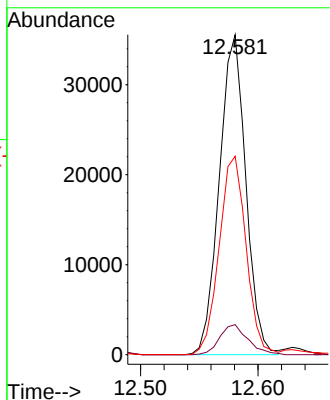
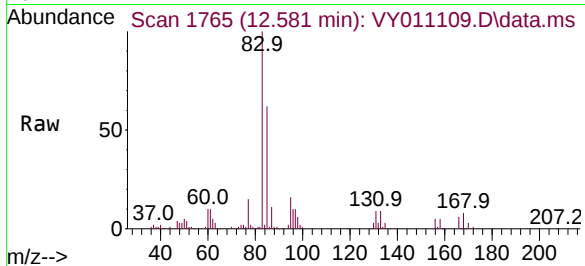




#75
1,1,2,2-Tetrachloroethane
Concen: 20.869 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY011109.D
Acq: 26 Oct 2022 12:34

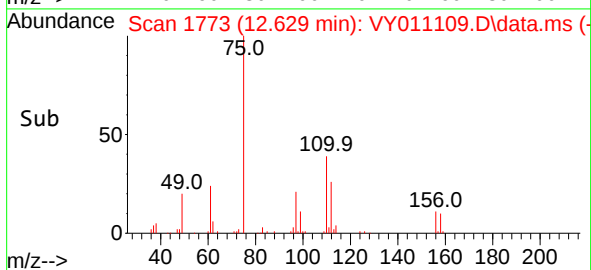
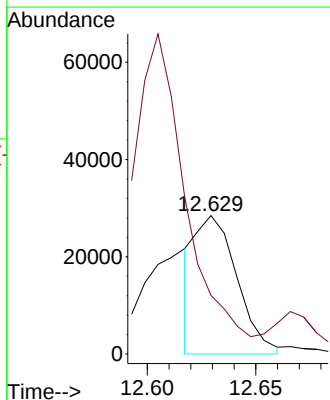
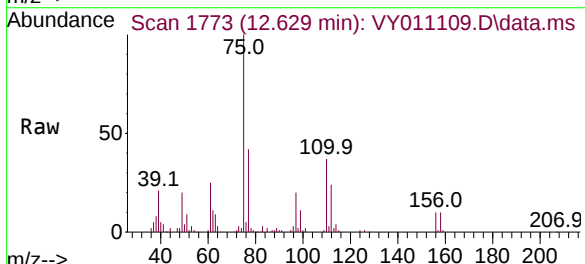
Instrument :
MSVOA_Y
ClientSampleId :
VY1026SBS01

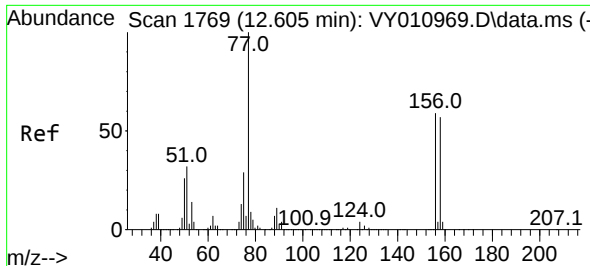
Tgt Ion: 83 Resp: 55745
Ion Ratio Lower Upper
83 100
131 10.0 5.6 16.8
85 63.0 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 19.316 ug/l m
RT: 12.629 min Scan# 1773
Delta R.T. -0.001 min
Lab File: VY011109.D
Acq: 26 Oct 2022 12:34

Tgt Ion: 75 Resp: 38418
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

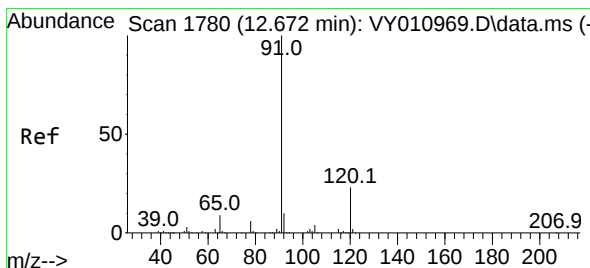
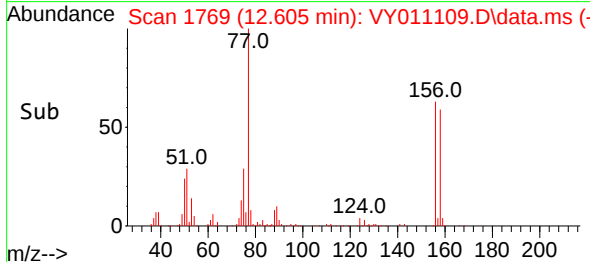
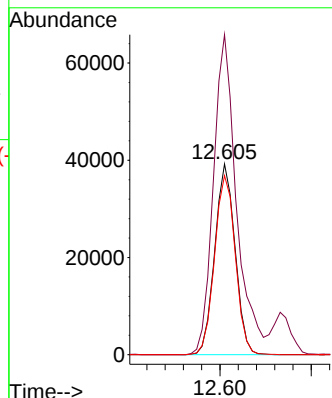
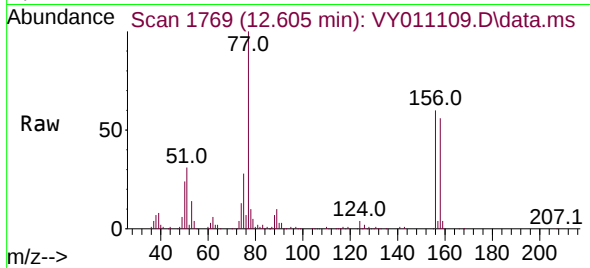




#77
Bromobenzene
Concen: 20.304 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. -0.000 min
Lab File: VY011109.D
Acq: 26 Oct 2022 12:34

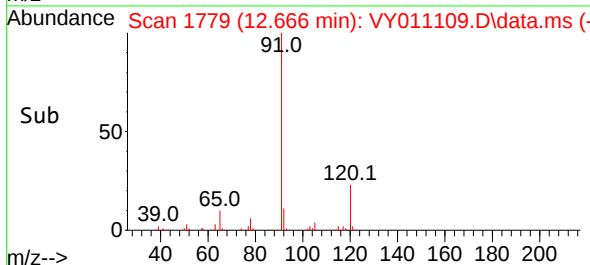
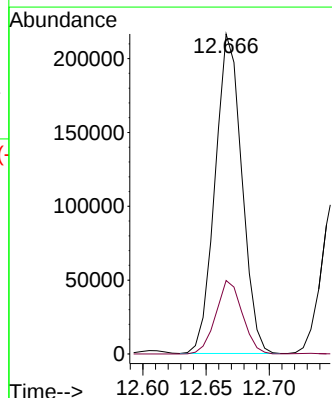
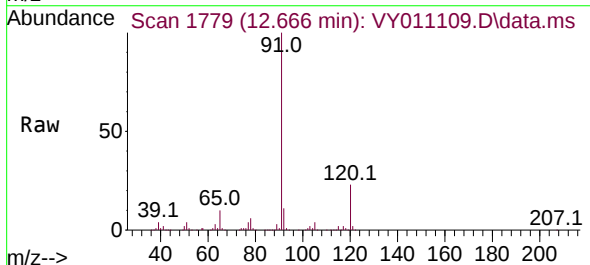
Instrument :
MSVOA_Y
ClientSampleId :
VY1026SBS01

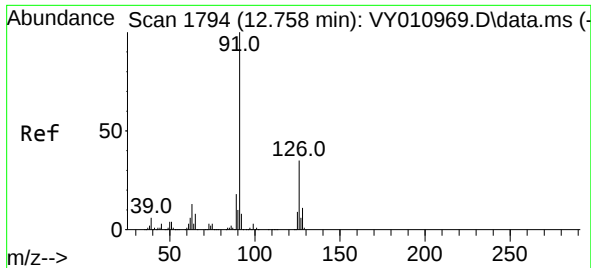
Tgt Ion:156 Resp: 60406
Ion Ratio Lower Upper
156 100
77 190.5 95.5 286.4
158 96.1 48.0 144.0



#78
n-propylbenzene
Concen: 20.547 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. -0.006 min
Lab File: VY011109.D
Acq: 26 Oct 2022 12:34

Tgt Ion: 91 Resp: 318184
Ion Ratio Lower Upper
91 100
120 22.7 11.3 33.9

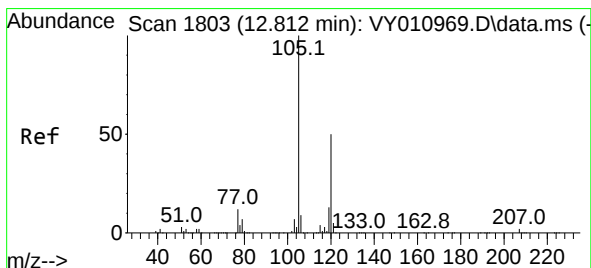
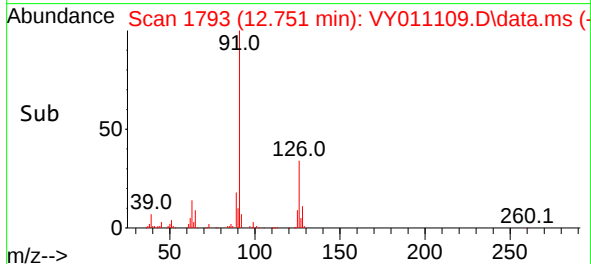
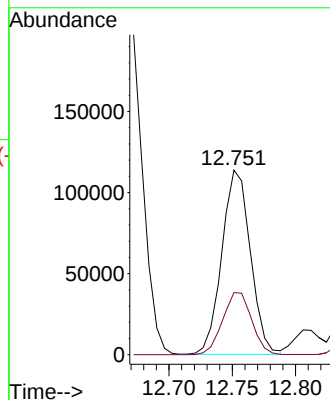
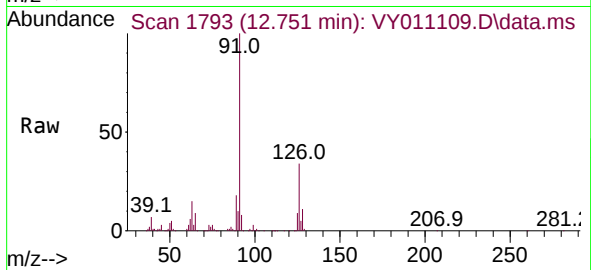




#79
2-Chlorotoluene
Concen: 20.460 ug/l
RT: 12.751 min Scan# 1794
Delta R.T. -0.007 min
Lab File: VY011109.D
Acq: 26 Oct 2022 12:34

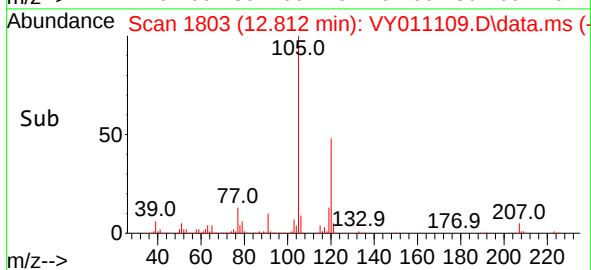
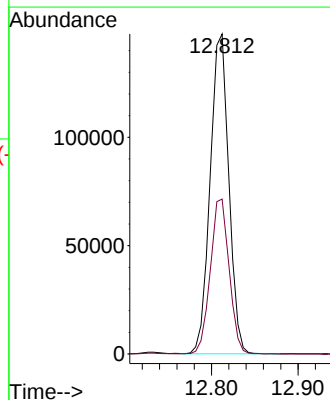
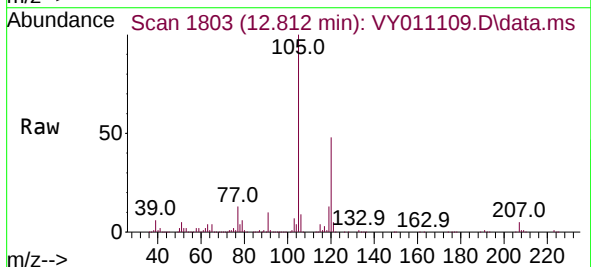
Instrument :
MSVOA_Y
ClientSampleId :
VY1026SBS01

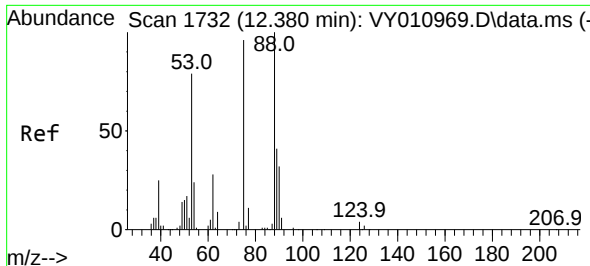
Tgt Ion: 91 Resp: 178434
Ion Ratio Lower Upper
91 100
126 34.4 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 20.789 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY011109.D
Acq: 26 Oct 2022 12:34

Tgt Ion: 105 Resp: 220774
Ion Ratio Lower Upper
105 100
120 48.9 24.4 73.4

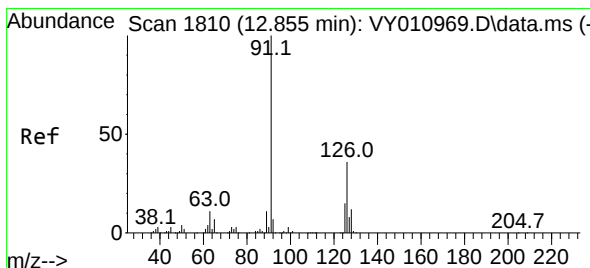
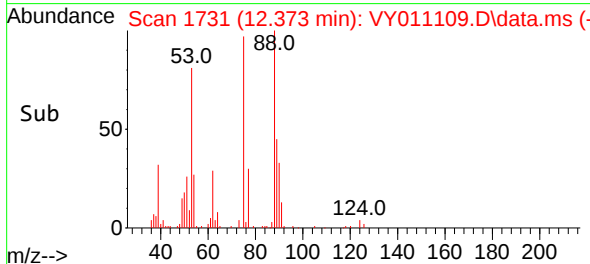
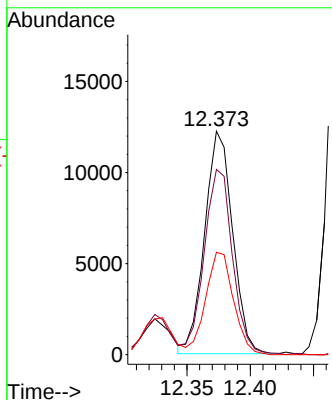
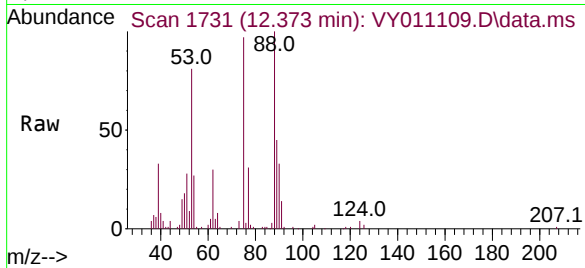




#81
trans-1,4-Dichloro-2-butene
Concen: 20.325 ug/l
RT: 12.373 min Scan# 11
Delta R.T. -0.007 min
Lab File: VY011109.D
Acq: 26 Oct 2022 12:34

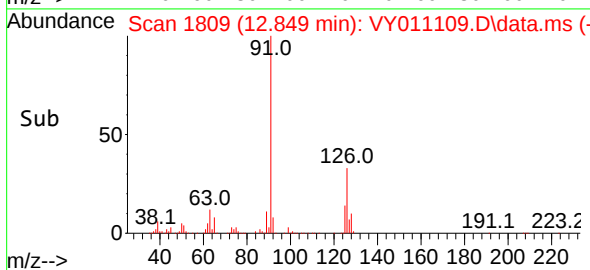
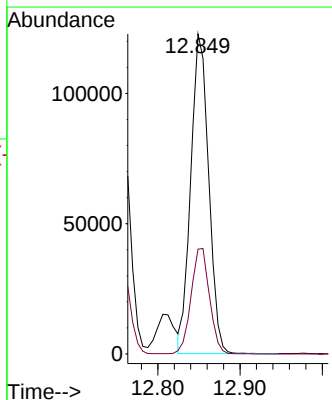
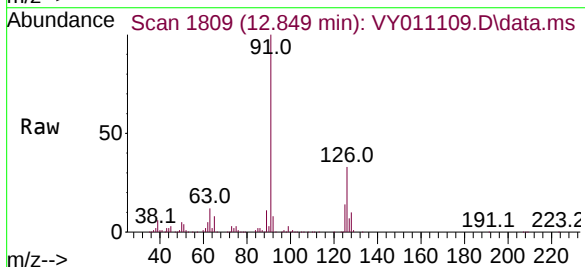
Instrument :
MSVOA_Y
ClientSampleId :
VY1026SBSD01

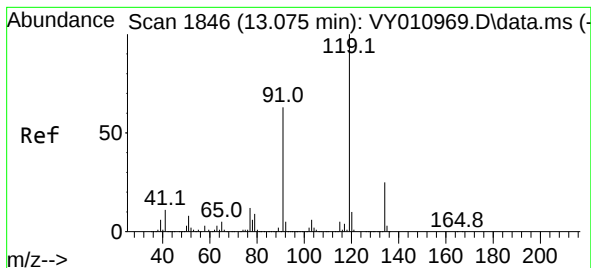
Tgt Ion: 75 Resp: 18796
Ion Ratio Lower Upper
75 100
53 85.0 85.3 127.9#
89 45.7 37.0 55.4



#82
4-Chlorotoluene
Concen: 20.417 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.006 min
Lab File: VY011109.D
Acq: 26 Oct 2022 12:34

Tgt Ion: 91 Resp: 185390
Ion Ratio Lower Upper
91 100
126 34.1 17.0 51.0





#83

tert-Butylbenzene

Concen: 20.987 ug/l

RT: 13.074 min Scan# 1846

Delta R.T. -0.001 min

Lab File: VY011109.D

Acq: 26 Oct 2022 12:34

Instrument :

MSVOA_Y

ClientSampleId :

VY1026SBS01

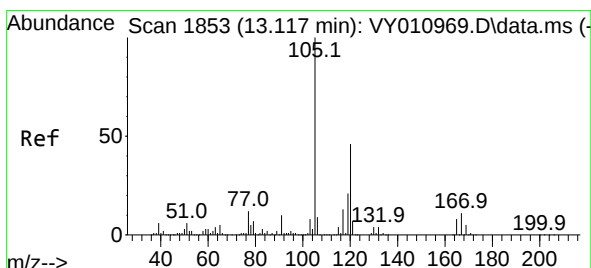
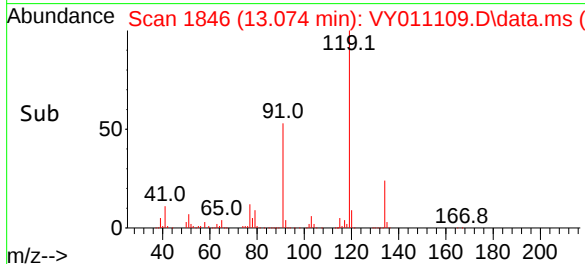
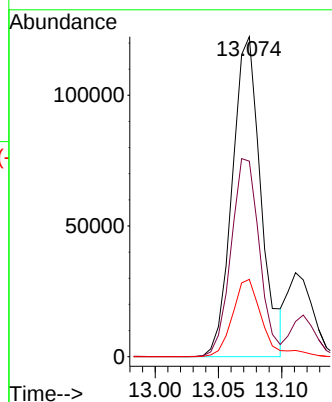
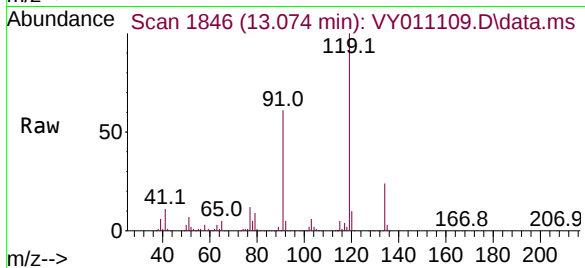
Tgt Ion:119 Resp: 192730

Ion Ratio Lower Upper

119 100

91 61.4 34.8 104.4

134 25.2 13.3 39.9



#84

1,2,4-Trimethylbenzene

Concen: 20.943 ug/l

RT: 13.117 min Scan# 1853

Delta R.T. 0.000 min

Lab File: VY011109.D

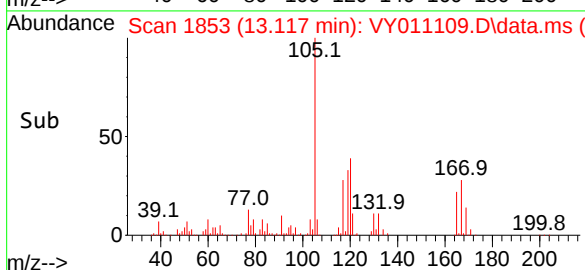
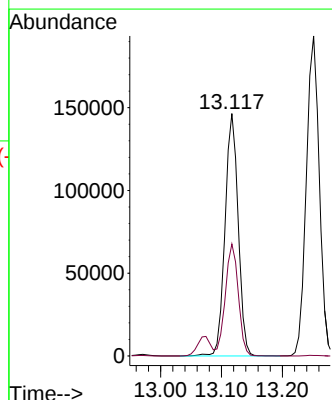
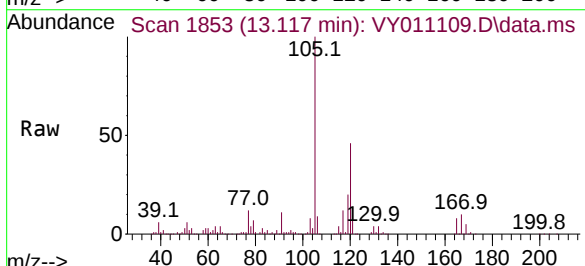
Acq: 26 Oct 2022 12:34

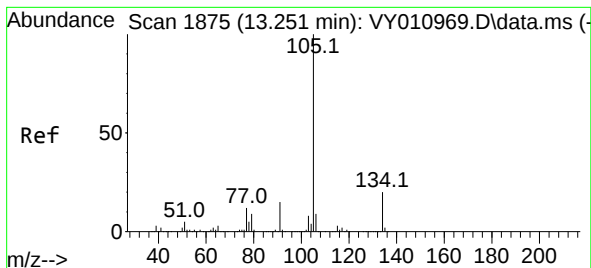
Tgt Ion:105 Resp: 219314

Ion Ratio Lower Upper

105 100

120 45.7 22.3 66.9





#85

sec-Butylbenzene

Concen: 20.760 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY011109.D

Acq: 26 Oct 2022 12:34

Instrument :

MSVOA_Y

ClientSampleId :

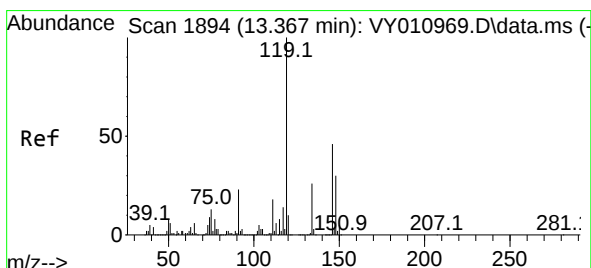
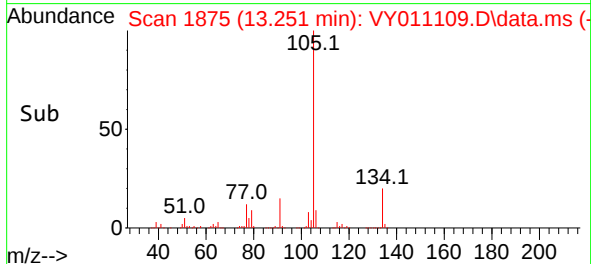
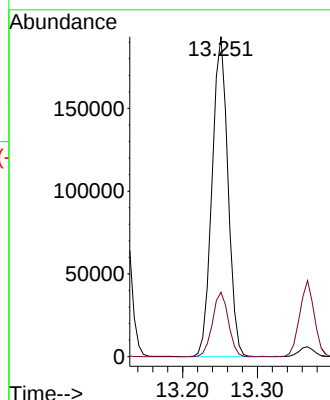
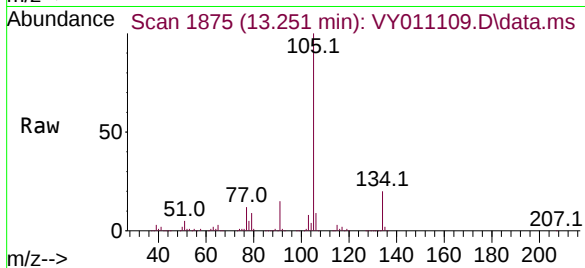
VY1026SBS01

Tgt Ion:105 Resp: 286475

Ion Ratio Lower Upper

105 100

134 20.1 10.2 30.4



#86

p-Isopropyltoluene

Concen: 20.790 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY011109.D

Acq: 26 Oct 2022 12:34

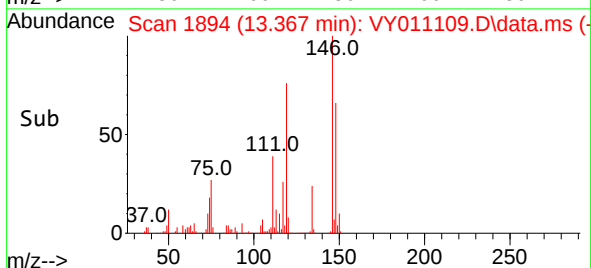
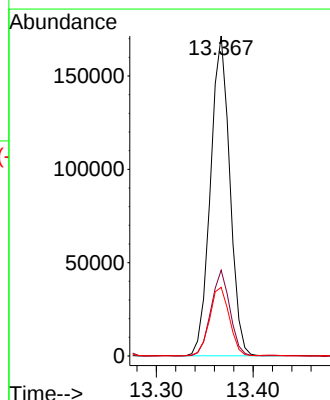
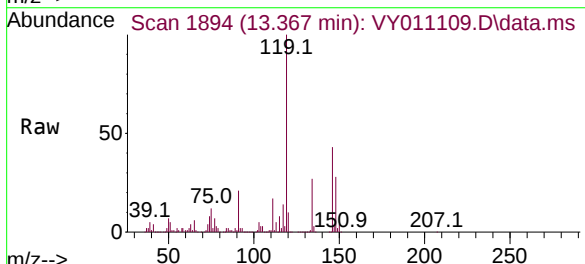
Tgt Ion:119 Resp: 238001

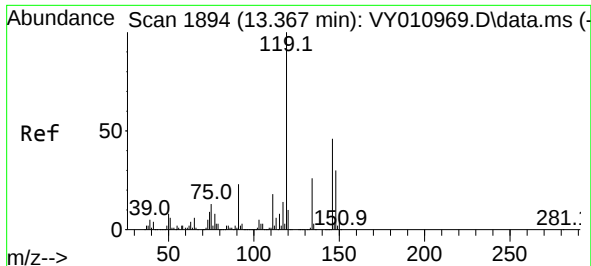
Ion Ratio Lower Upper

119 100

134 26.2 13.2 39.5

91 21.9 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 20.416 ug/l

RT: 13.361 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY011109.D

Acq: 26 Oct 2022 12:34

Instrument :

MSVOA_Y

ClientSampleId :

VY1026SBS01

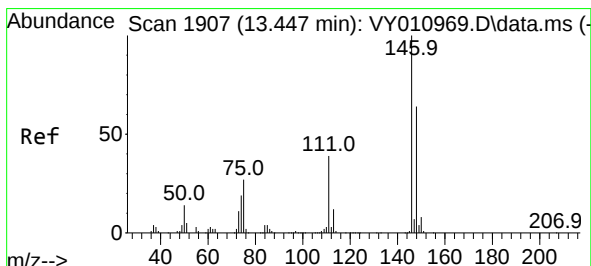
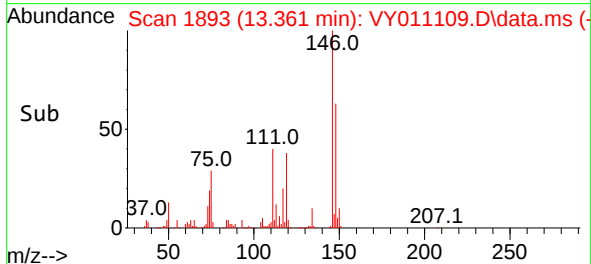
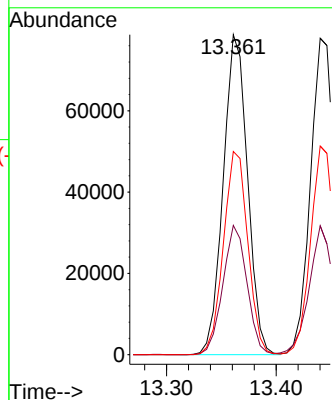
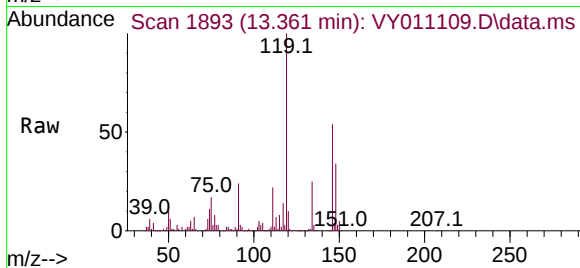
Tgt Ion:146 Resp: 121220

Ion Ratio Lower Upper

146 100

111 40.1 19.5 58.5

148 63.8 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 20.433 ug/l

RT: 13.440 min Scan# 1906

Delta R.T. -0.007 min

Lab File: VY011109.D

Acq: 26 Oct 2022 12:34

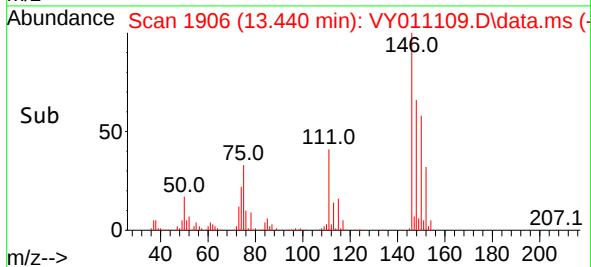
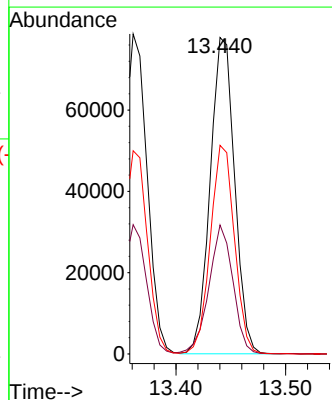
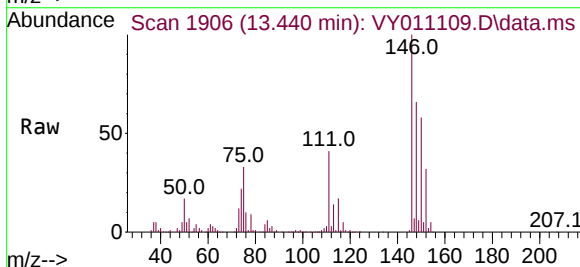
Tgt Ion:146 Resp: 120632

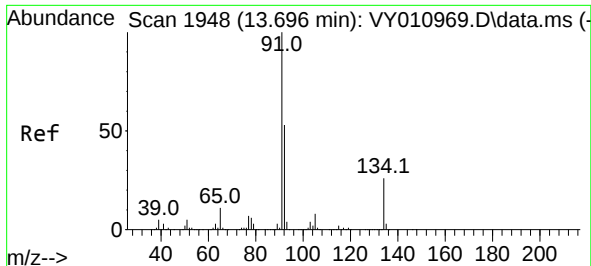
Ion Ratio Lower Upper

146 100

111 39.9 19.3 57.8

148 65.3 32.6 97.8

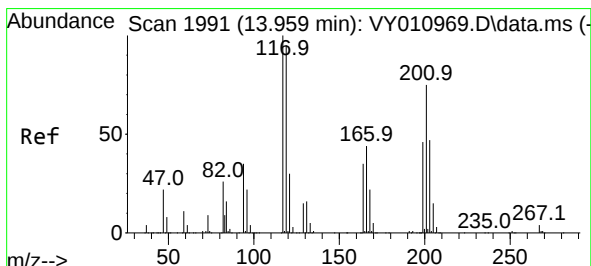
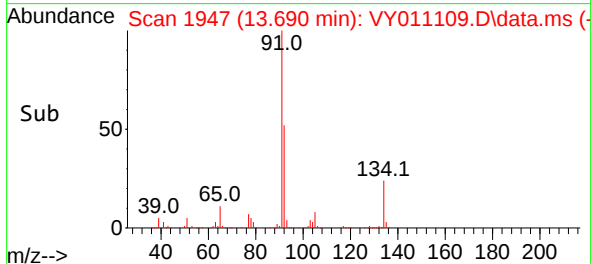
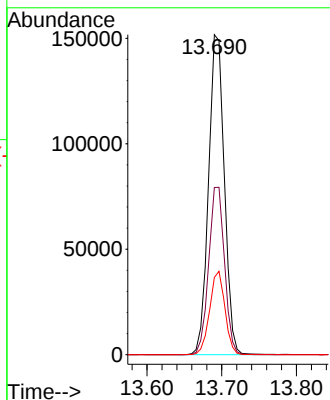
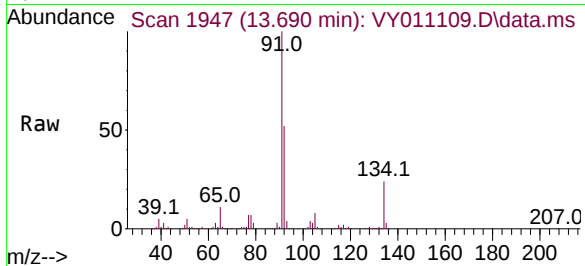




#89
n-Butylbenzene
Concen: 20.863 ug/l
RT: 13.690 min Scan# 1948
Delta R.T. -0.006 min
Lab File: VY011109.D
Acq: 26 Oct 2022 12:34

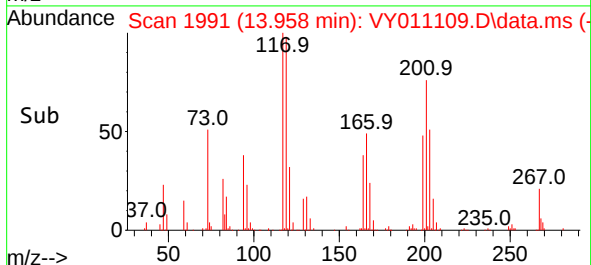
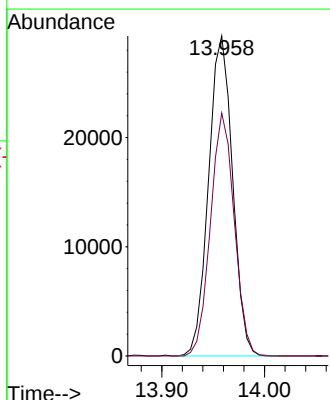
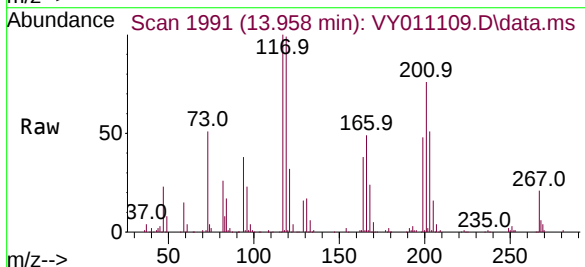
Instrument :
MSVOA_Y
ClientSampleId :
VY1026SBS01

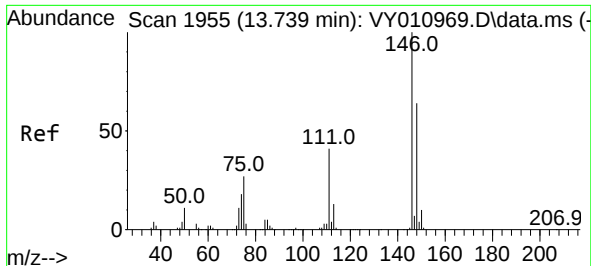
Tgt Ion: 91 Resp: 223184
Ion Ratio Lower Upper
91 100
92 52.5 26.3 78.9
134 25.2 13.0 38.9



#90
Hexachloroethane
Concen: 21.008 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. -0.001 min
Lab File: VY011109.D
Acq: 26 Oct 2022 12:34

Tgt Ion: 117 Resp: 47462
Ion Ratio Lower Upper
117 100
201 75.1 43.0 128.8

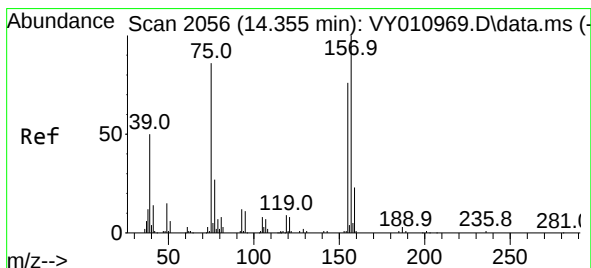
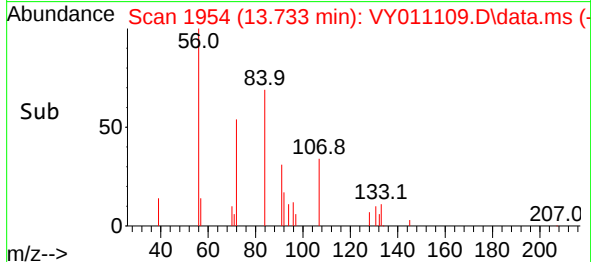
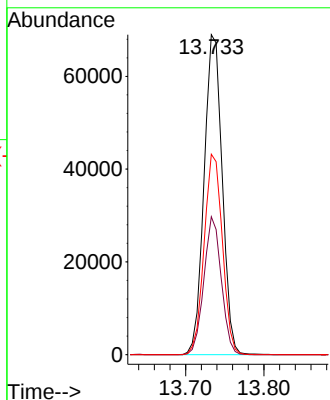
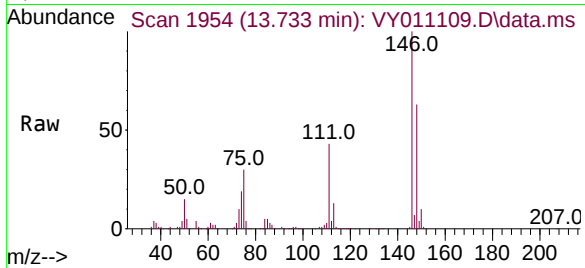




#91
1,2-Dichlorobenzene
Concen: 20.827 ug/l
RT: 13.733 min Scan# 1955
Delta R.T. -0.006 min
Lab File: VY011109.D
Acq: 26 Oct 2022 12:34

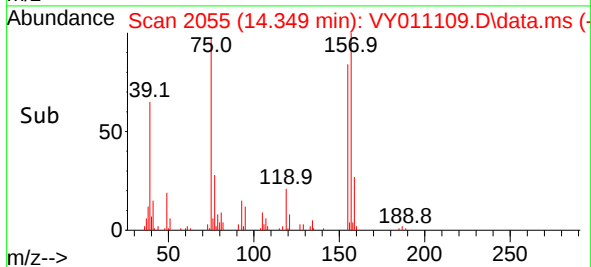
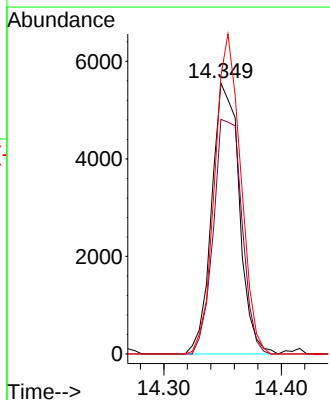
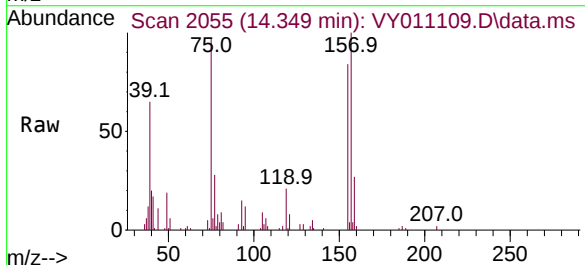
Instrument :
MSVOA_Y
ClientSampleId :
VY1026SBSD01

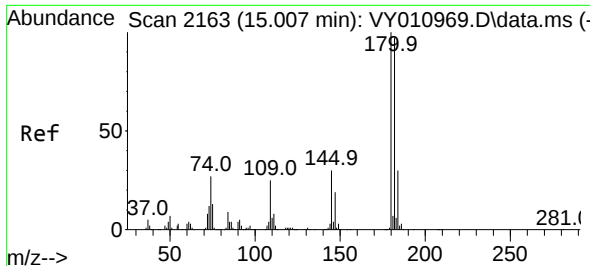
Tgt Ion:146 Resp: 110641
Ion Ratio Lower Upper
146 100
111 41.4 20.3 60.9
148 63.1 32.3 96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.489 ug/l
RT: 14.349 min Scan# 2055
Delta R.T. -0.006 min
Lab File: VY011109.D
Acq: 26 Oct 2022 12:34

Tgt Ion: 75 Resp: 9049
Ion Ratio Lower Upper
75 100
155 89.5 38.0 113.9
157 111.4 47.8 143.3

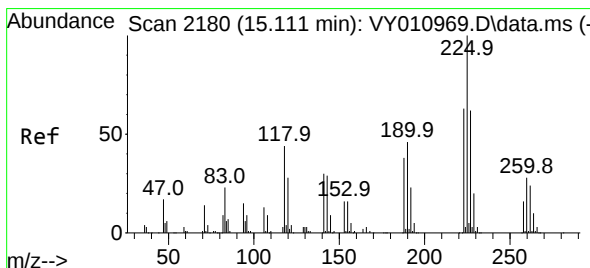
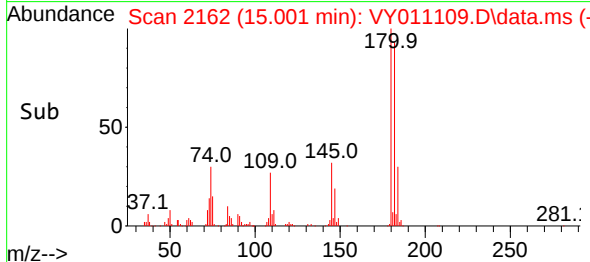
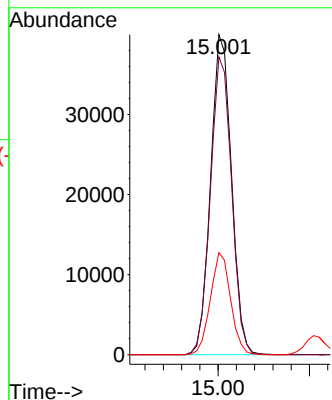
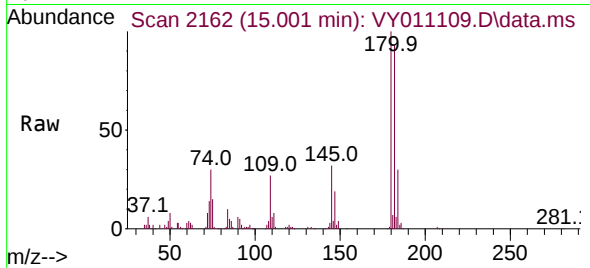




#93
1,2,4-Trichlorobenzene
Concen: 19.954 ug/l
RT: 15.001 min Scan# 2162
Delta R.T. -0.006 min
Lab File: VY011109.D
Acq: 26 Oct 2022 12:34

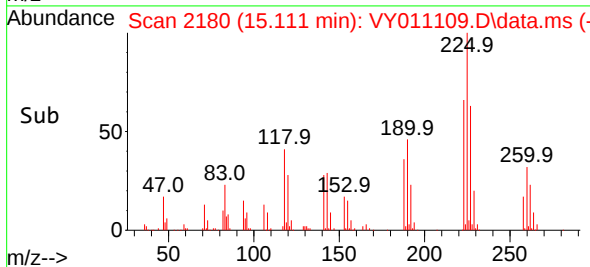
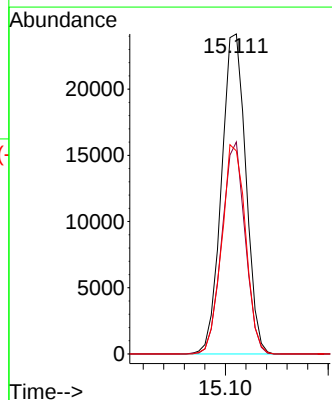
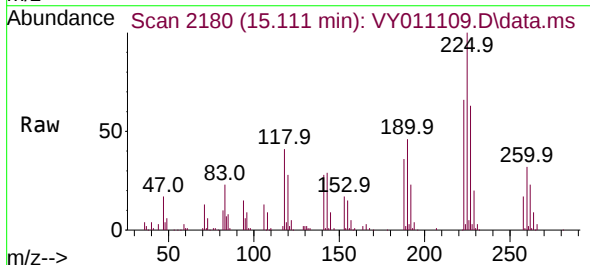
Instrument :
MSVOA_Y
ClientSampleId :
VY1026SBS01

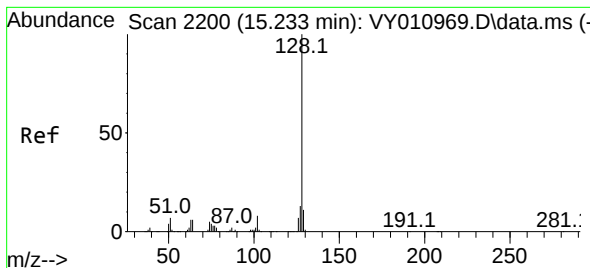
Tgt Ion:180 Resp: 63354
Ion Ratio Lower Upper
180 100
182 94.3 47.3 141.9
145 30.9 14.6 43.8



#94
Hexachlorobutadiene
Concen: 21.220 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY011109.D
Acq: 26 Oct 2022 12:34

Tgt Ion:225 Resp: 39657
Ion Ratio Lower Upper
225 100
223 63.3 30.8 92.3
227 64.3 31.6 94.7





#95

Naphthalene

Concen: 19.815 ug/l

RT: 15.233 min Scan# 2200

Delta R.T. -0.000 min

Lab File: VY011109.D

Acq: 26 Oct 2022 12:34

Instrument :

MSVOA_Y

ClientSampleId :

VY1026SBS01

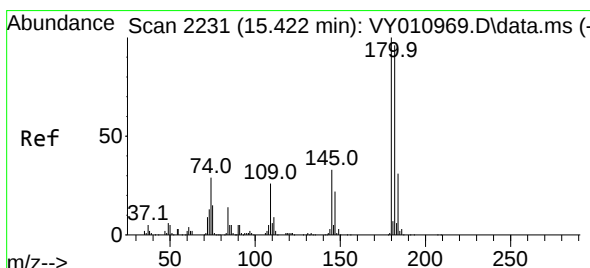
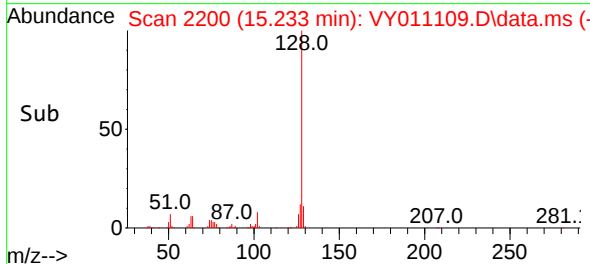
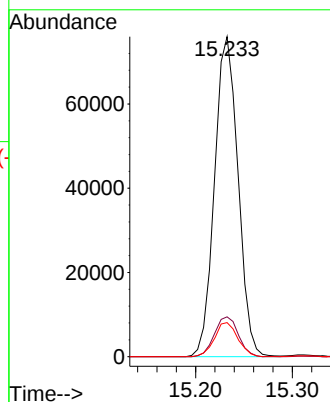
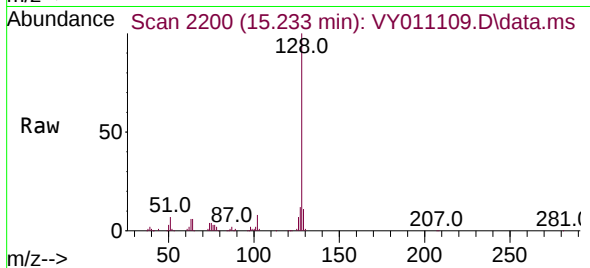
Tgt Ion:128 Resp: 128122

Ion Ratio Lower Upper

128 100

127 12.7 11.0 16.4

129 10.6 8.4 12.6



#96

1,2,3-Trichlorobenzene

Concen: 20.707 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. -0.001 min

Lab File: VY011109.D

Acq: 26 Oct 2022 12:34

Tgt Ion:180 Resp: 57355

Ion Ratio Lower Upper

180 100

182 92.5 47.3 141.9

145 32.4 15.3 45.9

