

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY052622\
 Data File : VY009109.D
 Acq On : 26 May 2022 11:28
 Operator : KP/MD
 Sample : VY0526SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0526SBS01

Quant Time: May 27 03:22:22 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y052022S.M
 Quant Title : SW846 8260
 QLast Update : Fri May 20 23:50:52 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	91777	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	151011	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	145091	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	77523	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.137	65	43917	46.495	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	92.980%
35) Dibromofluoromethane	7.716	113	47122	50.181	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	100.360%
50) Toluene-d8	10.179	98	147642	42.618	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	85.240%
62) 4-Bromofluorobenzene	12.483	95	65725	47.032	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	94.060%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.906	85	17219	20.513	ug/l	99
3) Chloromethane	2.113	50	27637	22.982	ug/l	94
4) Vinyl Chloride	2.247	62	42220	23.697	ug/l	98
5) Bromomethane	2.631	94	44119	25.262	ug/l	96
6) Chloroethane	2.790	64	30102	23.849	ug/l	99
7) Trichlorofluoromethane	3.125	101	33417	22.086	ug/l	99
8) Diethyl Ether	3.522	74	10137	21.427	ug/l	82
9) 1,1,2-Trichlorotrifluo...	3.906	101	20691	22.251	ug/l	92
10) Methyl Iodide	4.088	142	17496	18.221	ug/l	90
11) Tert butyl alcohol	4.954	59	9957	103.926	ug/l #	92
12) 1,1-Dichloroethene	3.869	96	18505	21.437	ug/l	82
13) Acrolein	3.723	56	3885	123.192	ug/l	95
14) Allyl chloride	4.479	41	25008	19.223	ug/l #	82
15) Acrylonitrile	5.161	53	27131	102.423	ug/l	97
16) Acetone	3.948	43	21636	110.042	ug/l	97
17) Carbon Disulfide	4.192	76	56726	20.114	ug/l	98
18) Methyl Acetate	4.479	43	13054	21.321	ug/l #	90
19) Methyl tert-butyl Ether	5.222	73	51140	19.738	ug/l	94
20) Methylene Chloride	4.716	84	26413	19.053	ug/l	85
21) trans-1,2-Dichloroethene	5.210	96	21897	19.763	ug/l #	77
22) Diisopropyl ether	6.119	45	61701	19.742	ug/l #	91
23) Vinyl Acetate	6.058	43	202462	97.931	ug/l #	91
24) 1,1-Dichloroethane	6.021	63	38826	20.770	ug/l	99
25) 2-Butanone	6.984	43	34903	99.389	ug/l #	85
26) 2,2-Dichloropropane	6.972	77	36681	21.302	ug/l	98
27) cis-1,2-Dichloroethene	6.984	96	24884	19.923	ug/l	90
28) Bromochloromethane	7.332	49	14053	21.902	ug/l	89
29) Tetrahydrofuran	7.344	42	22975	96.312	ug/l #	87
30) Chloroform	7.509	83	40827	20.233	ug/l	100
31) Cyclohexane	7.783	56	35541	19.234	ug/l	92
32) 1,1,1-Trichloroethane	7.698	97	37036	20.230	ug/l	97
36) 1,1-Dichloropropene	7.917	75	32089	20.080	ug/l	99
37) Ethyl Acetate	7.064	43	16499	19.903	ug/l	97
38) Carbon Tetrachloride	7.893	117	32758	19.595	ug/l	94
39) Methylcyclohexane	9.185	83	39556	19.176	ug/l #	86
40) Benzene	8.161	78	91787	19.918	ug/l	93

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.314	41	8190	19.146	ug/l #	47
42) 1,2-Dichloroethane	8.234	62	26994	19.949	ug/l	94
43) Isopropyl Acetate	8.271	43	30248	19.624	ug/l #	92
44) Trichloroethene	8.941	130	23423	19.196	ug/l	96
45) 1,2-Dichloropropane	9.216	63	22368	20.215	ug/l	90
46) Dibromomethane	9.301	93	13756	19.551	ug/l	92
47) Bromodichloromethane	9.496	83	32424	20.165	ug/l	100
48) Methyl methacrylate	9.295	41	11983	17.410	ug/l #	71
49) 1,4-Dioxane	9.301	88	3369	358.202	ug/l	85
51) 4-Methyl-2-Pentanone	10.069	43	82250	96.418	ug/l	93
52) Toluene	10.240	92	60261	18.712	ug/l	98
53) t-1,3-Dichloropropene	10.465	75	31703	18.566	ug/l	96
54) cis-1,3-Dichloropropene	9.929	75	36639	19.960	ug/l	91
55) 1,1,2-Trichloroethane	10.642	97	18231	18.521	ug/l	94
56) Ethyl methacrylate	10.508	69	21594	17.159	ug/l	90
57) 1,3-Dichloropropane	10.789	76	31961	19.905	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.783	63	54389	99.896	ug/l	98
59) 2-Hexanone	10.831	43	55629	95.245	ug/l	92
60) Dibromochloromethane	10.984	129	21969	18.411	ug/l	100
61) 1,2-Dibromoethane	11.087	107	18242	18.702	ug/l	98
64) Tetrachloroethene	10.715	164	19571	18.532	ug/l	97
65) Chlorobenzene	11.514	112	63568	19.089	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.587	131	23464	19.242	ug/l	96
67) Ethyl Benzene	11.593	91	114995	19.161	ug/l	97
68) m/p-Xylenes	11.703	106	92186	37.839	ug/l	91
69) o-Xylene	12.032	106	41791	18.472	ug/l	92
70) Styrene	12.044	104	69915	17.970	ug/l	95
71) Bromoform	12.203	173	14066	17.401	ug/l #	99
73) Isopropylbenzene	12.331	105	111694	19.268	ug/l	99
74) N-amyl acetate	12.142	43	27822	20.803	ug/l #	91
75) 1,1,2,2-Tetrachloroethane	12.581	83	23869	19.989	ug/l	98
76) 1,2,3-Trichloropropane	12.630	75	30279	36.371	ug/l #	100
77) Bromobenzene	12.611	156	25998	19.348	ug/l	96
78) n-propylbenzene	12.672	91	145765	21.765	ug/l	98
79) 2-Chlorotoluene	12.758	91	75620	19.575	ug/l	98
80) 1,3,5-Trimethylbenzene	12.813	105	94237	19.396	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.374	75	7621	18.789	ug/l	90
82) 4-Chlorotoluene	12.855	91	80341	19.444	ug/l	99
83) tert-Butylbenzene	13.075	119	81819	18.981	ug/l	93
84) 1,2,4-Trimethylbenzene	13.123	105	95078	19.712	ug/l	97
85) sec-Butylbenzene	13.252	105	132481	20.088	ug/l	97
86) p-Isopropyltoluene	13.367	119	107110	19.475	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	54376	18.970	ug/l	98
88) 1,4-Dichlorobenzene	13.447	146	54844	19.045	ug/l	98
89) n-Butylbenzene	13.697	91	104645	20.798	ug/l	97
90) Hexachloroethane	13.959	117	20999	20.374	ug/l	79
91) 1,2-Dichlorobenzene	13.739	146	48201	19.050	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	3608	19.462	ug/l	86
93) 1,2,4-Trichlorobenzene	15.007	180	26211	18.875	ug/l	99
94) Hexachlorobutadiene	15.111	225	15159	20.029	ug/l	99
95) Naphthalene	15.239	128	49941	17.902	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	21975	18.211	ug/l	98

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QLast Update : Fri May 20 23:50:52 2022
Response via : Initial Calibration

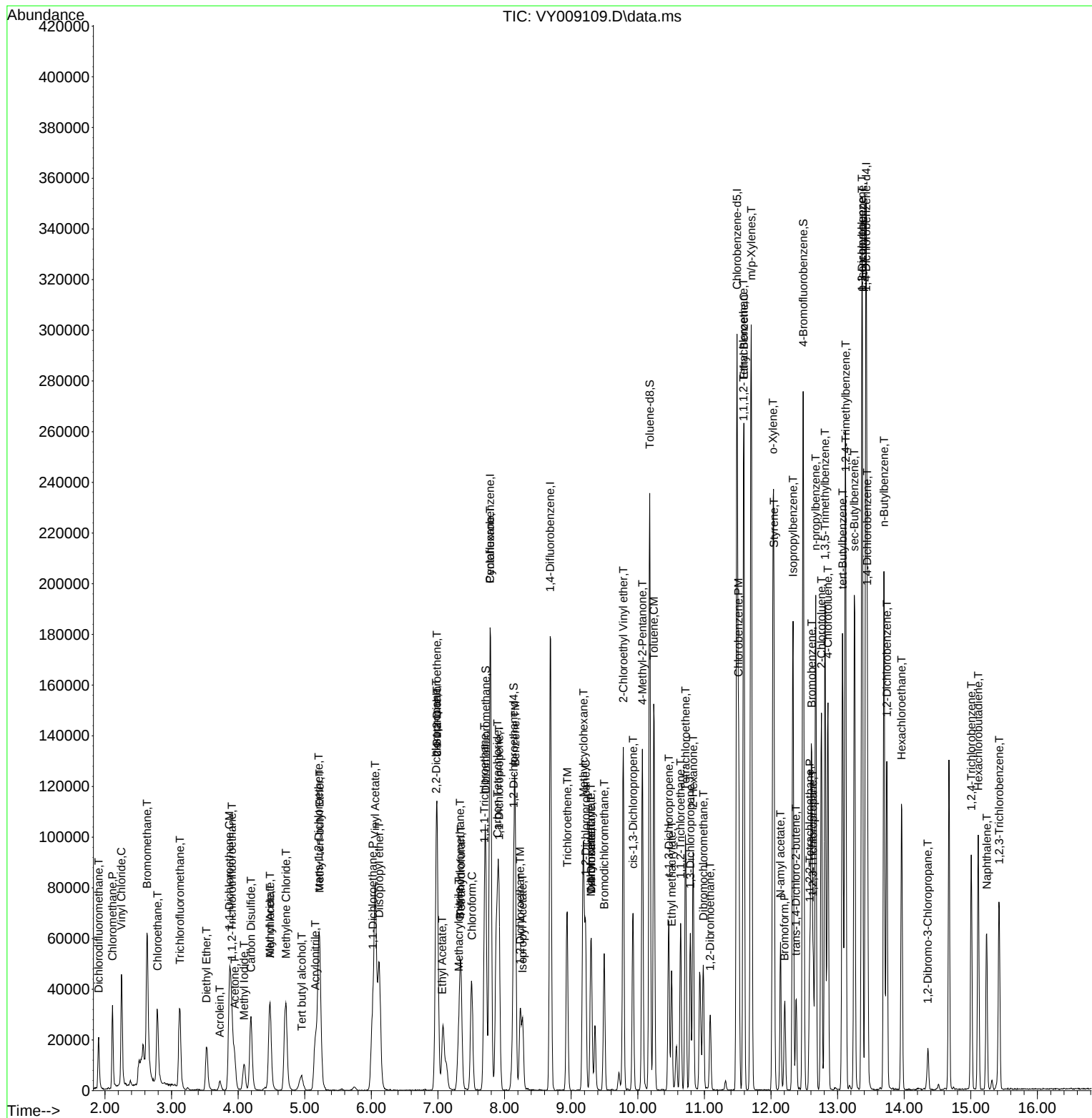
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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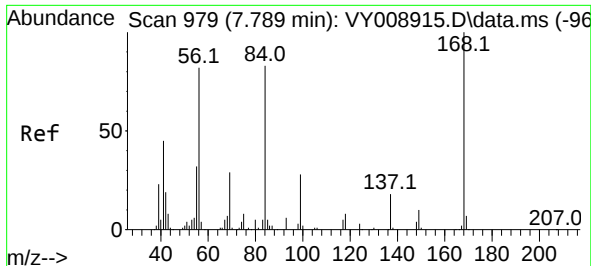
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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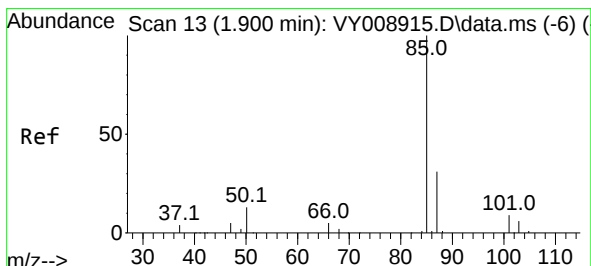
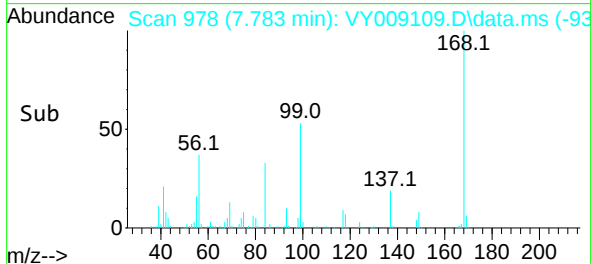
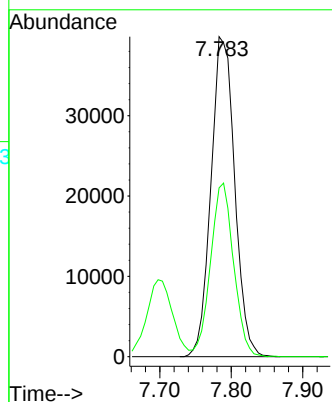
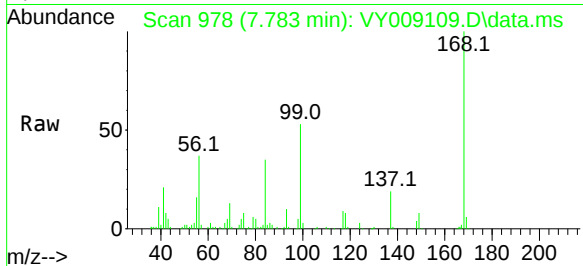




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
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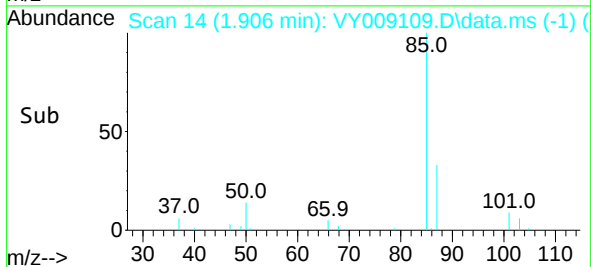
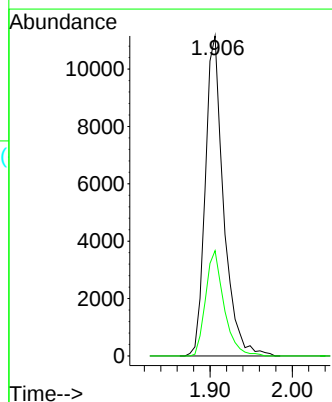
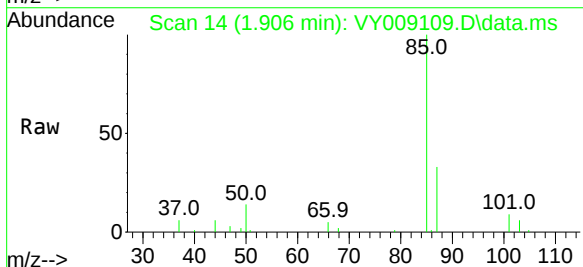
Instrument :
MSVOA_Y
ClientSampleId :
VY0526SBS01

Tgt Ion:168 Resp: 91777
Ion Ratio Lower Upper
168 100
99 52.8 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 20.513 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.006 min
Lab File: VY009109.D
Acq: 26 May 2022 11:28

Tgt Ion: 85 Resp: 17219
Ion Ratio Lower Upper
85 100
87 32.9 16.1 48.2

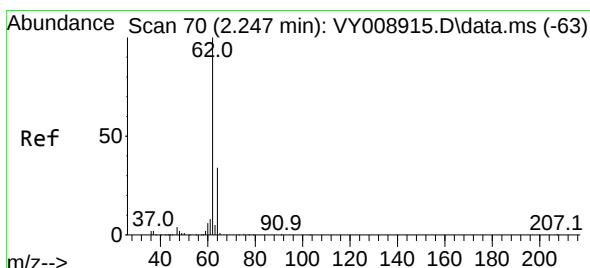
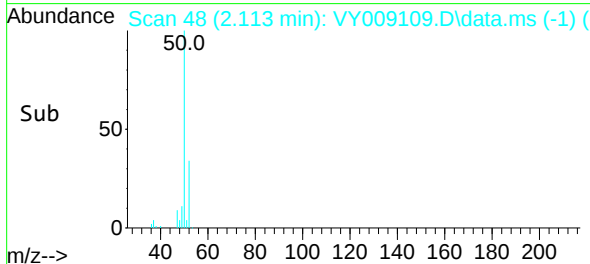
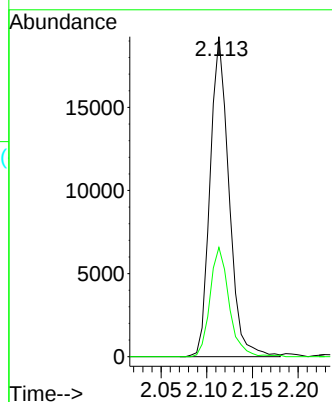
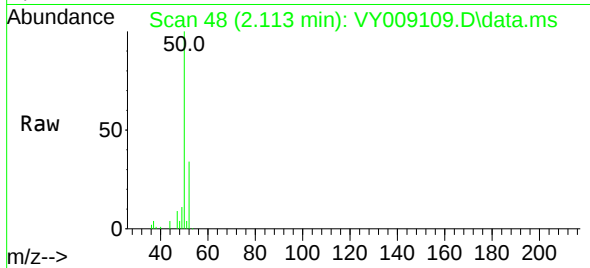




#3
Chloromethane
Concen: 22.982 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY009109.D
Acq: 26 May 2022 11:28

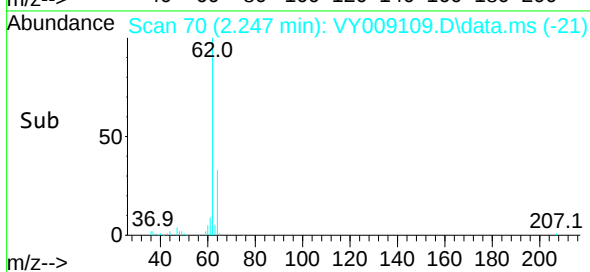
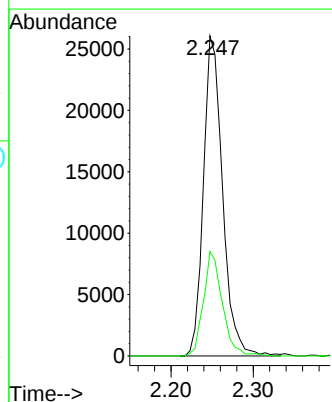
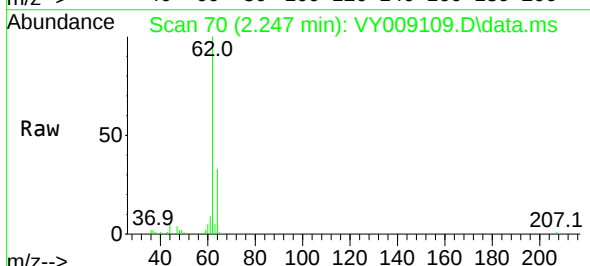
Instrument :
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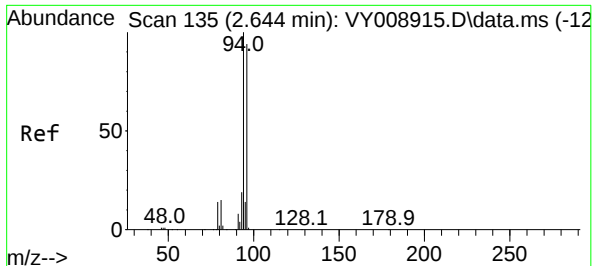
Tgt Ion: 50 Resp: 27637
Ion Ratio Lower Upper
50 100
52 34.2 24.6 37.0



#4
Vinyl Chloride
Concen: 23.697 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.000 min
Lab File: VY009109.D
Acq: 26 May 2022 11:28

Tgt Ion: 62 Resp: 42220
Ion Ratio Lower Upper
62 100
64 32.6 25.0 37.6

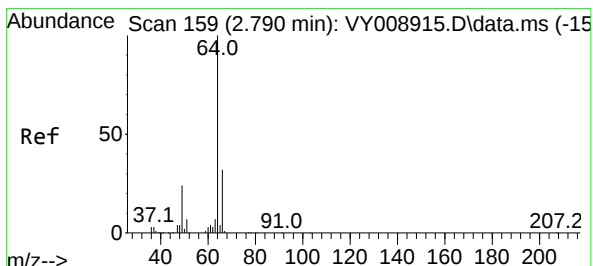
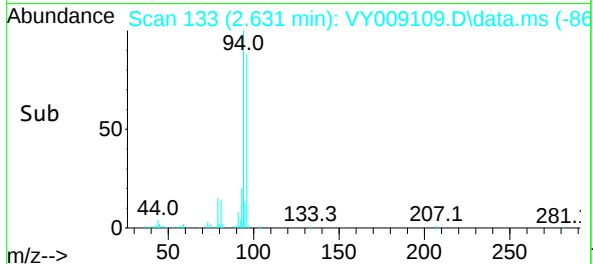
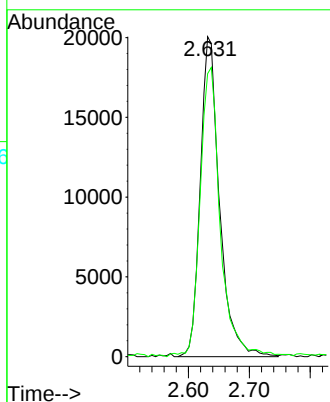
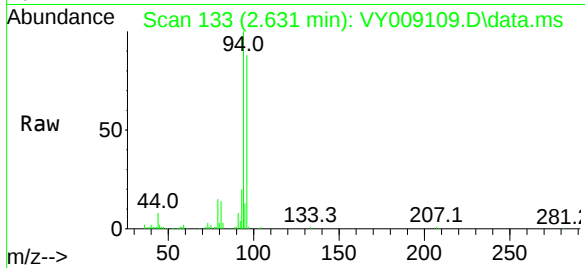




#5
Bromomethane
Concen: 25.262 ug/l
RT: 2.631 min Scan# 11
Delta R.T. -0.013 min
Lab File: VY009109.D
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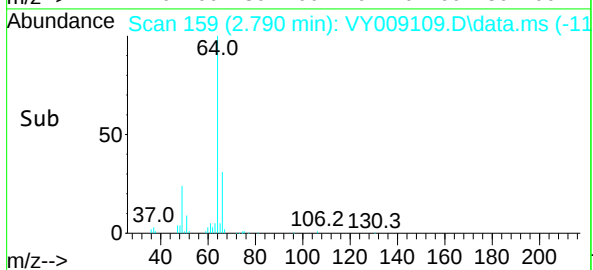
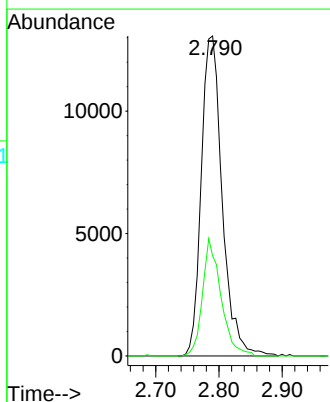
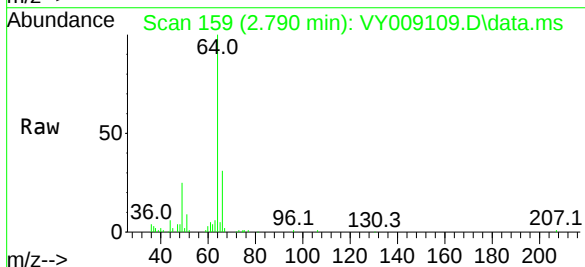
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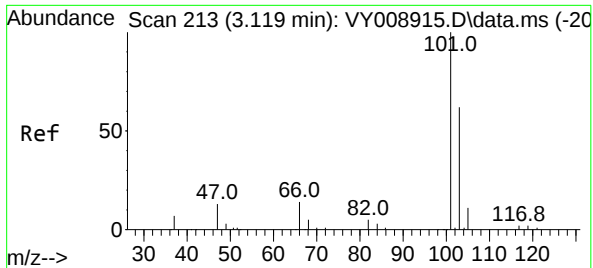
Tgt Ion: 94 Resp: 44119
Ion Ratio Lower Upper
94 100
96 87.7 73.5 110.3



#6
Chloroethane
Concen: 23.849 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.000 min
Lab File: VY009109.D
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Tgt Ion: 64 Resp: 30102
Ion Ratio Lower Upper
64 100
66 31.3 25.4 38.0

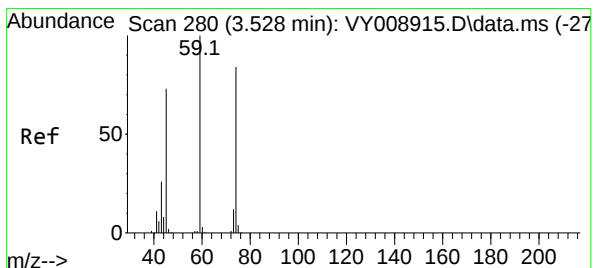
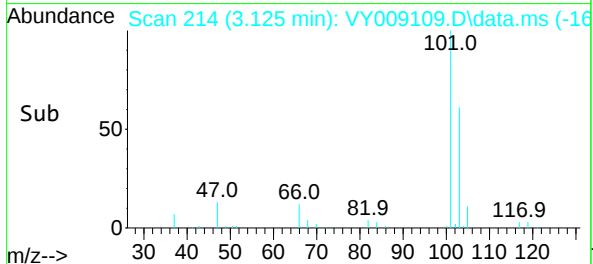
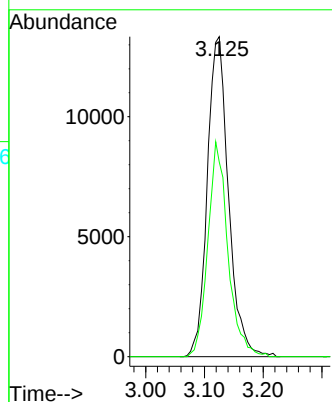
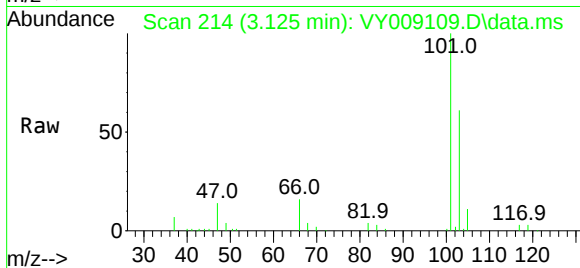




#7
 Trichlorofluoromethane
 Concen: 22.086 ug/l
 RT: 3.125 min Scan# 213
 Delta R.T. 0.006 min
 Lab File: VY009109.D
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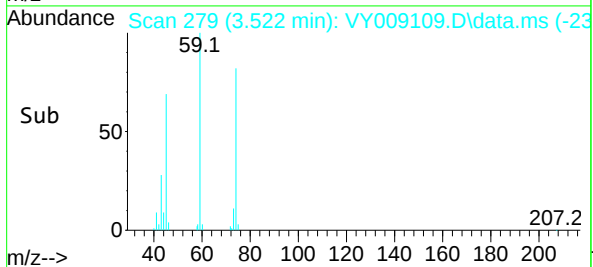
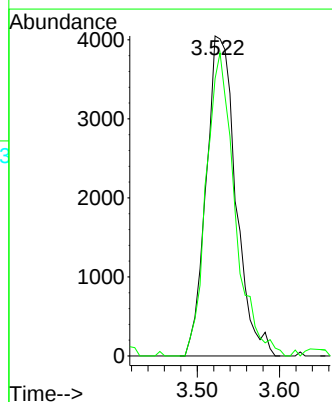
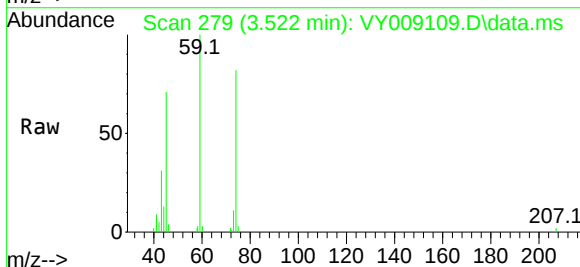
Instrument :
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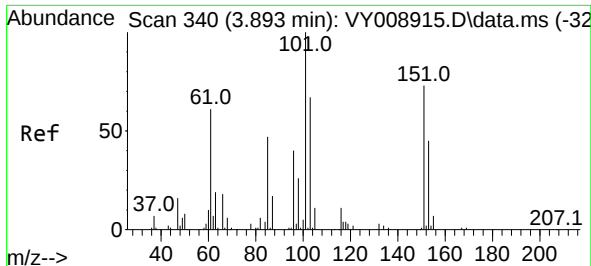
Tgt Ion:101 Resp: 33417
 Ion Ratio Lower Upper
 101 100
 103 60.9 48.0 72.0



#8
 Diethyl Ether
 Concen: 21.427 ug/l
 RT: 3.522 min Scan# 279
 Delta R.T. -0.006 min
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Tgt Ion: 74 Resp: 10137
 Ion Ratio Lower Upper
 74 100
 45 91.8 55.1 165.5

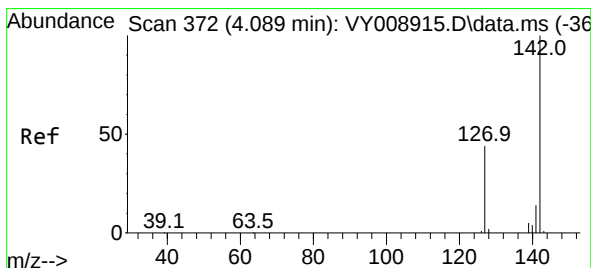
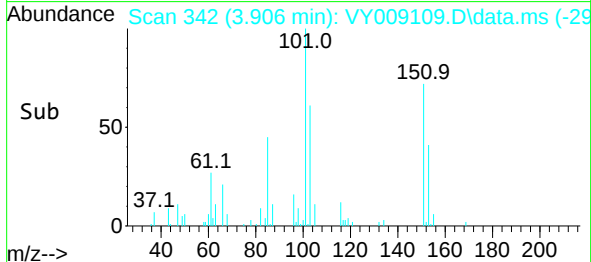
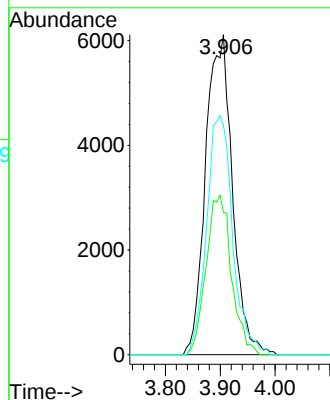
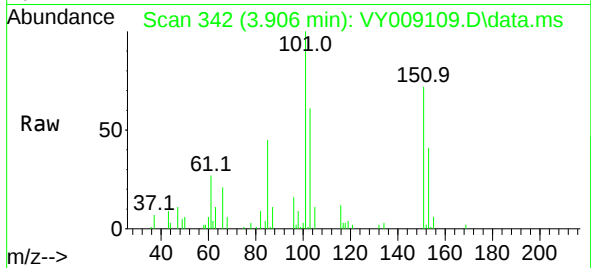




#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.251 ug/l
RT: 3.906 min Scan# 340
Delta R.T. 0.013 min
Lab File: VY009109.D
Acq: 26 May 2022 11:28

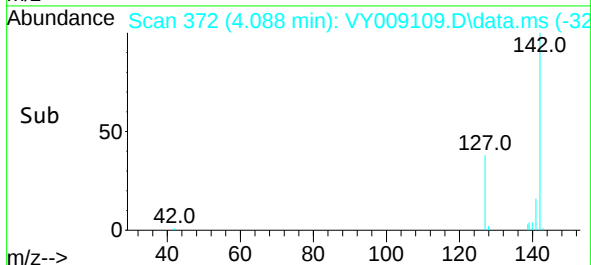
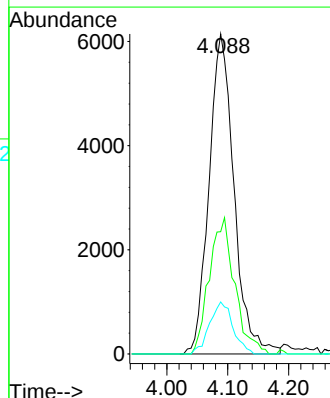
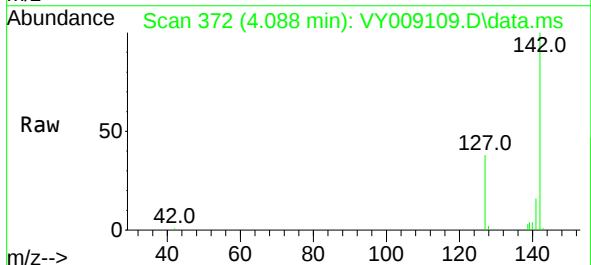
Instrument :
MSVOA_Y
ClientSampleId :
VY0526SBS01

Tgt Ion:101 Resp: 20691
Ion Ratio Lower Upper
101 100
85 47.2 40.6 60.8
151 72.8 64.9 97.3



#10
Methyl Iodide
Concen: 18.221 ug/l
RT: 4.088 min Scan# 372
Delta R.T. -0.001 min
Lab File: VY009109.D
Acq: 26 May 2022 11:28

Tgt Ion:142 Resp: 17496
Ion Ratio Lower Upper
142 100
127 43.3 41.5 62.3
141 15.3 11.9 17.9

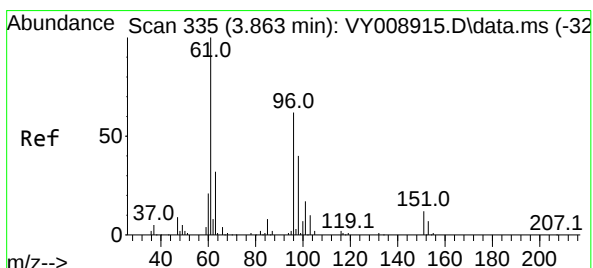
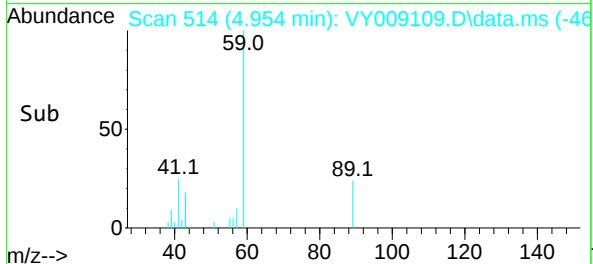
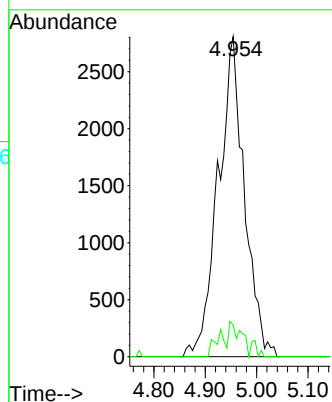
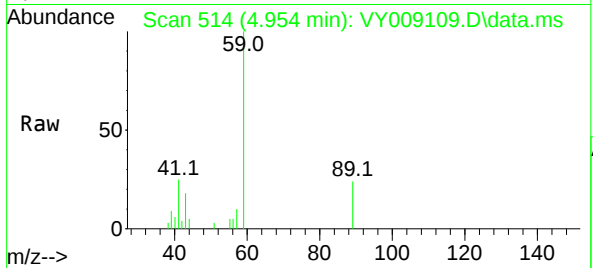




#11
Tert butyl alcohol
Concen: 103.926 ug/l
RT: 4.954 min Scan# 513
Delta R.T. 0.006 min
Lab File: VY009109.D
Acq: 26 May 2022 11:28

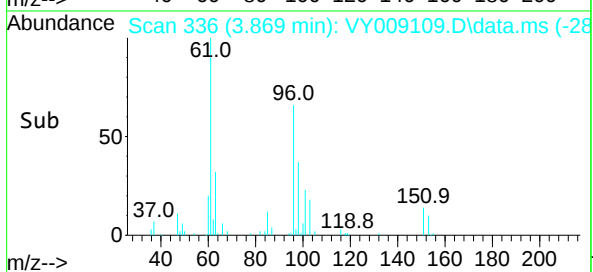
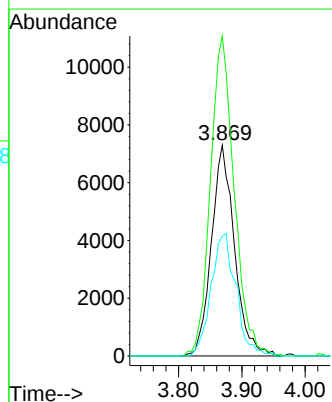
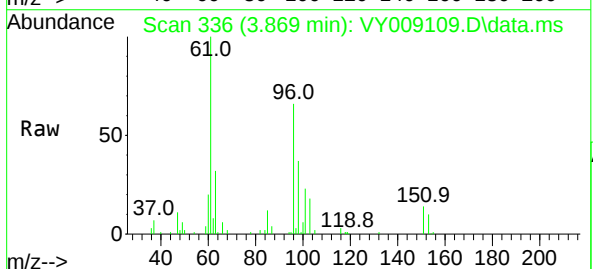
Instrument :
MSVOA_Y
ClientSampleId :
VY0526SBS01

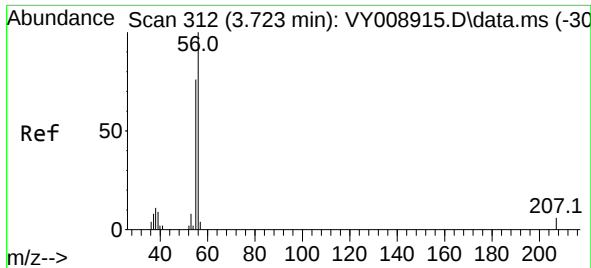
Tgt Ion: 59 Resp: 9957
Ion Ratio Lower Upper
59 100
57 5.0 6.4 9.6#



#12
1,1-Dichloroethene
Concen: 21.437 ug/l
RT: 3.869 min Scan# 336
Delta R.T. 0.006 min
Lab File: VY009109.D
Acq: 26 May 2022 11:28

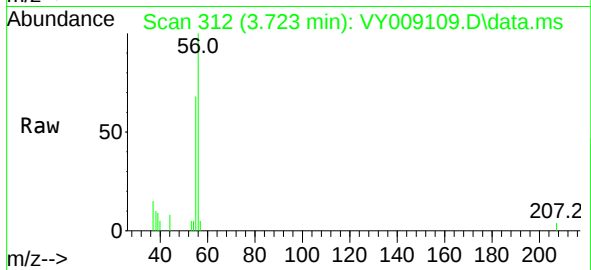
Tgt Ion: 96 Resp: 18505
Ion Ratio Lower Upper
96 100
61 151.9 145.8 218.6
98 56.9 52.5 78.7



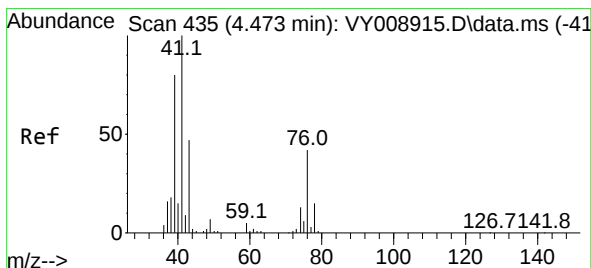
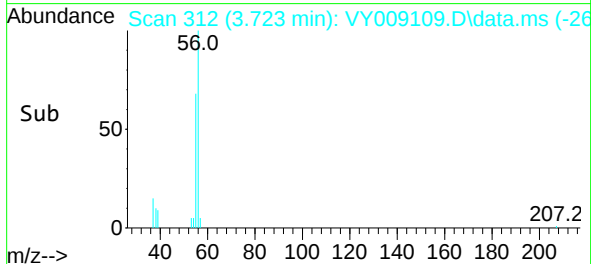
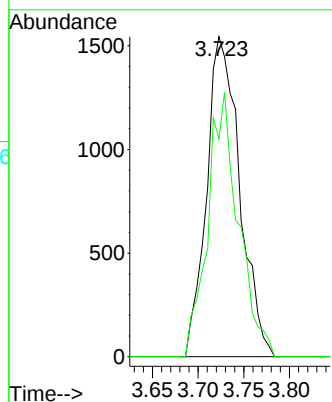


#13
Acrolein
Concen: 123.192 ug/l
RT: 3.723 min Scan# 312
Delta R.T. -0.000 min
Lab File: VY009109.D
Acq: 26 May 2022 11:28

Instrument :
MSVOA_Y
ClientSampleId :
VY0526SBS01

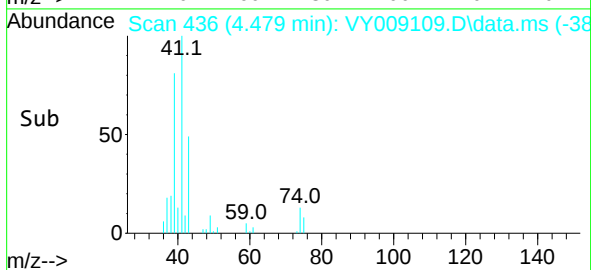
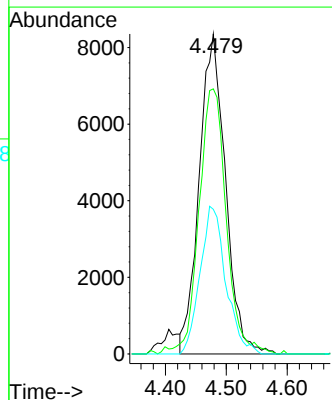
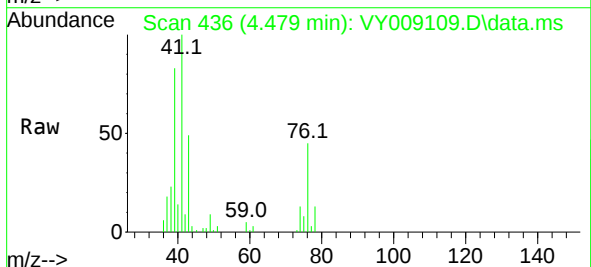


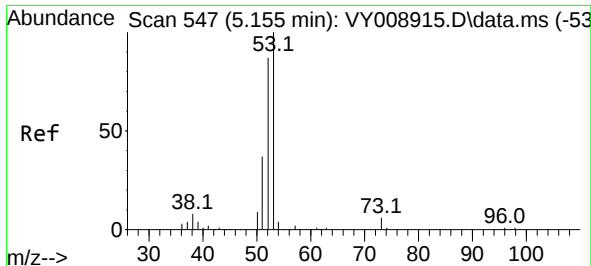
Tgt Ion: 56 Resp: 3885
Ion Ratio Lower Upper
56 100
55 76.5 57.6 86.4



#14
Allyl chloride
Concen: 19.223 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.006 min
Lab File: VY009109.D
Acq: 26 May 2022 11:28

Tgt Ion: 41 Resp: 25008
Ion Ratio Lower Upper
41 100
39 86.3 58.8 88.2
76 45.4 25.1 37.7#





#15

Acrylonitrile

Concen: 102.423 ug/l

RT: 5.161 min Scan# 54

Delta R.T. 0.006 min

Lab File: VY009109.D

Acq: 26 May 2022 11:28

Instrument :

MSVOA_Y

ClientSampleId :

VY0526SBS01

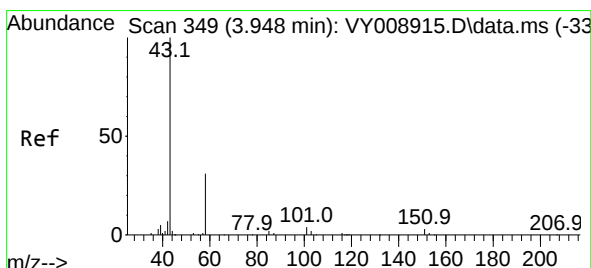
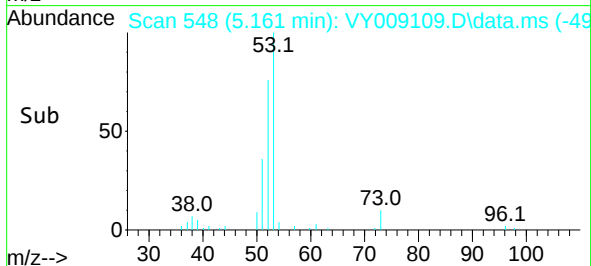
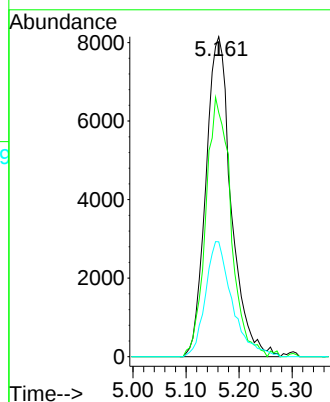
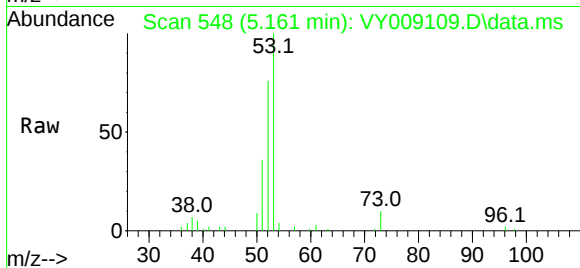
Tgt Ion: 53 Resp: 27131

Ion Ratio Lower Upper

53 100

52 80.1 67.0 100.4

51 37.9 29.8 44.6



#16

Acetone

Concen: 110.042 ug/l

RT: 3.948 min Scan# 349

Delta R.T. 0.000 min

Lab File: VY009109.D

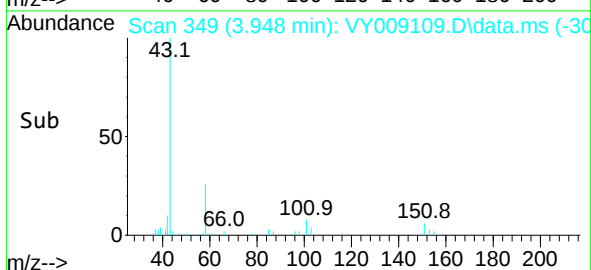
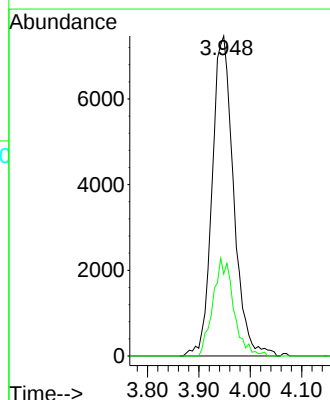
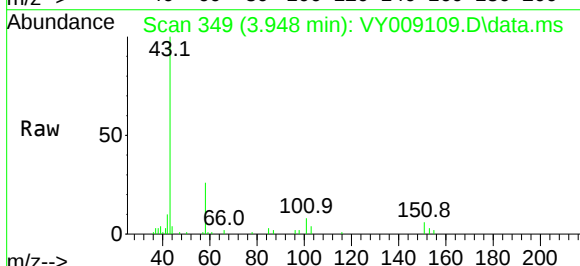
Acq: 26 May 2022 11:28

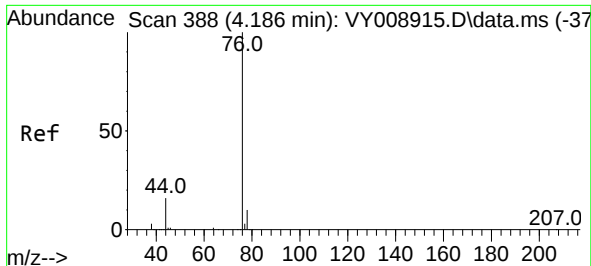
Tgt Ion: 43 Resp: 21636

Ion Ratio Lower Upper

43 100

58 25.7 22.0 33.0

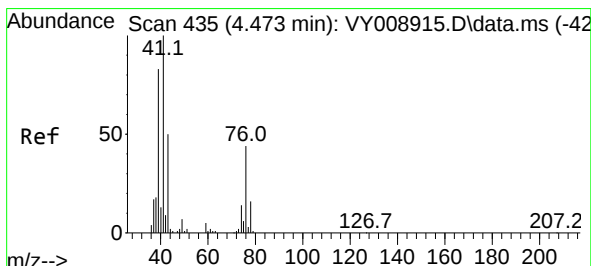
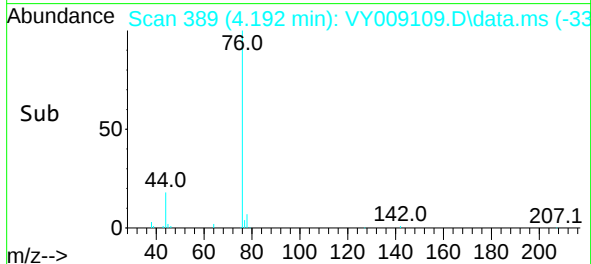
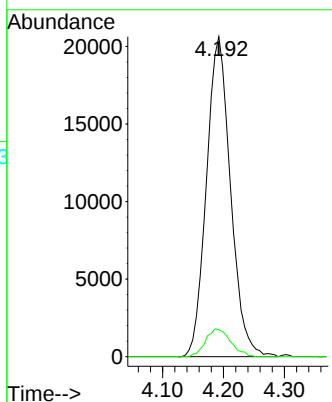
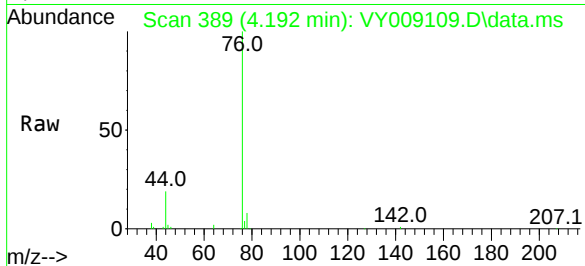




#17
Carbon Disulfide
Concen: 20.114 ug/l
RT: 4.192 min Scan# 389
Delta R.T. 0.006 min
Lab File: VY009109.D
Acq: 26 May 2022 11:28

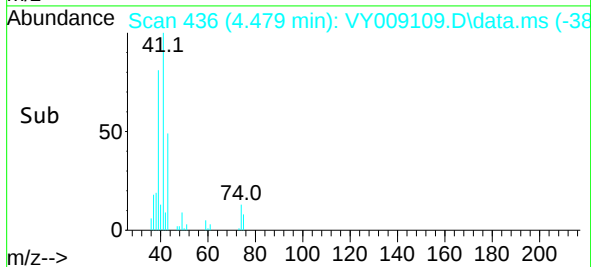
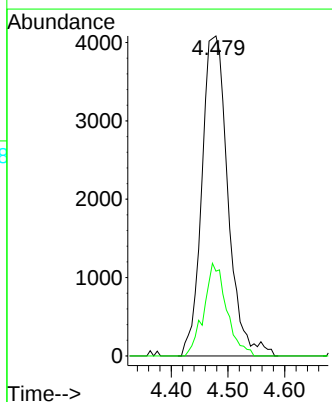
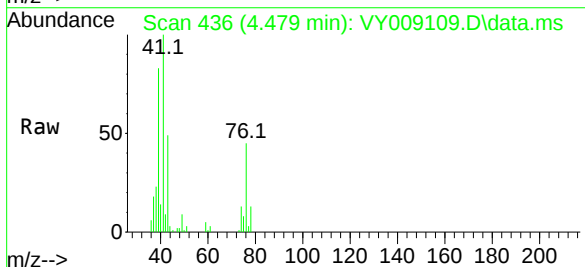
Instrument :
MSVOA_Y
ClientSampleId :
VY0526SBS01

Tgt Ion: 76 Resp: 56726
Ion Ratio Lower Upper
76 100
78 8.4 7.4 11.0



#18
Methyl Acetate
Concen: 21.321 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.006 min
Lab File: VY009109.D
Acq: 26 May 2022 11:28

Tgt Ion: 43 Resp: 13054
Ion Ratio Lower Upper
43 100
74 25.3 16.6 24.8#

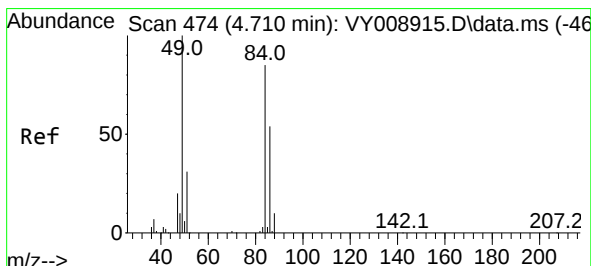
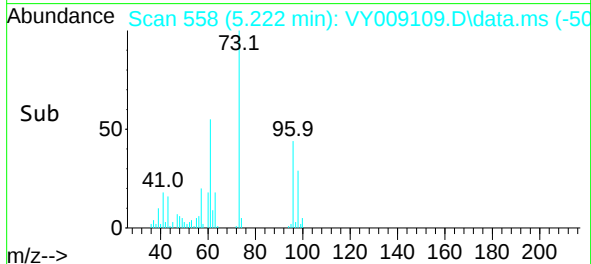
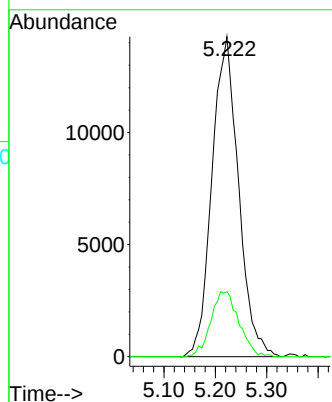
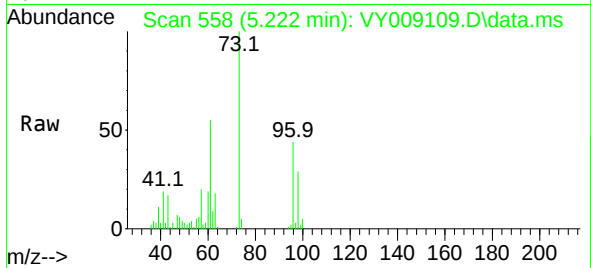




#19
Methyl tert-butyl Ether
Concen: 19.738 ug/l
RT: 5.222 min Scan# 511
Delta R.T. 0.006 min
Lab File: VY009109.D
Acq: 26 May 2022 11:28

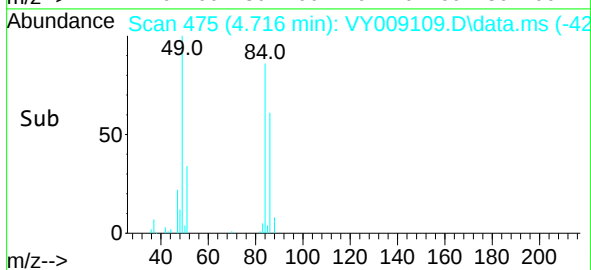
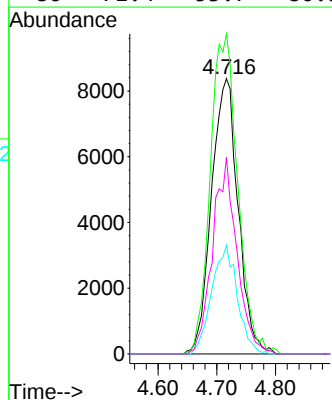
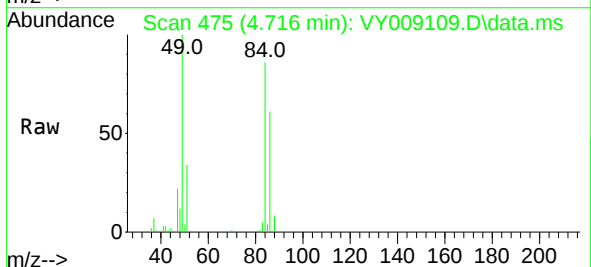
Instrument :
MSVOA_Y
ClientSampleId :
VY0526SBS01

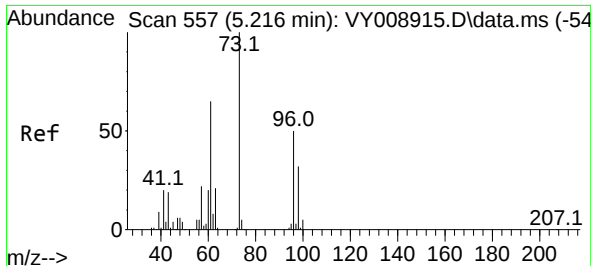
Tgt Ion: 73 Resp: 51140
Ion Ratio Lower Upper
73 100
57 20.3 18.6 27.8



#20
Methylene Chloride
Concen: 19.053 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.006 min
Lab File: VY009109.D
Acq: 26 May 2022 11:28

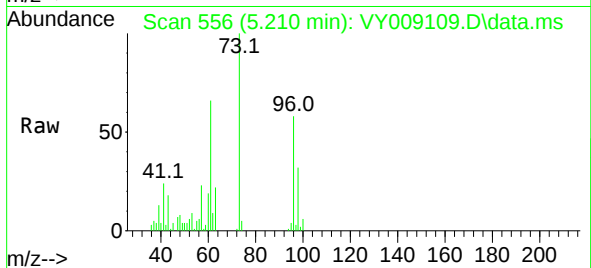
Tgt Ion: 84 Resp: 26413
Ion Ratio Lower Upper
84 100
49 116.2 114.4 171.6
51 39.5 35.3 52.9
86 71.4 53.7 80.5



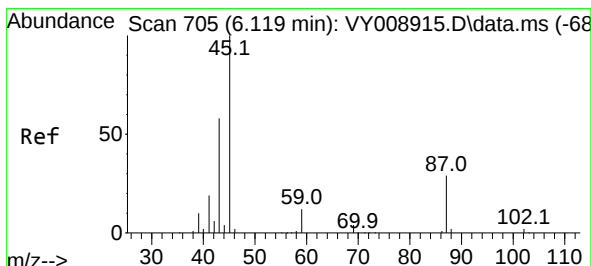
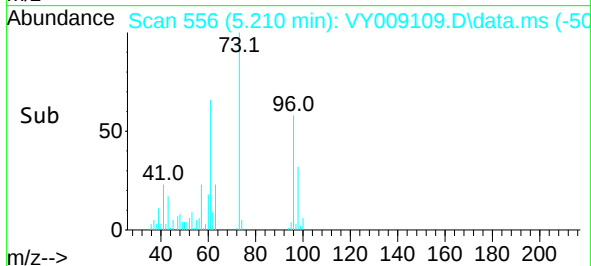
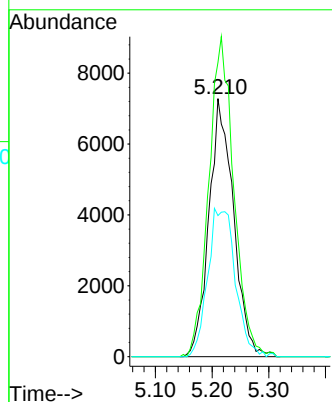


#21
trans-1,2-Dichloroethene
Concen: 19.763 ug/l
RT: 5.210 min Scan# 511
Delta R.T. -0.006 min
Lab File: VY009109.D
Acq: 26 May 2022 11:28

Instrument :
MSVOA_Y
ClientSampleId :
VY0526SBS01

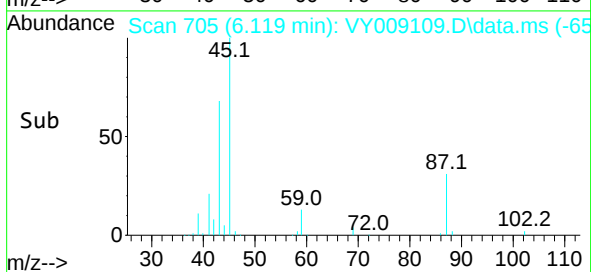
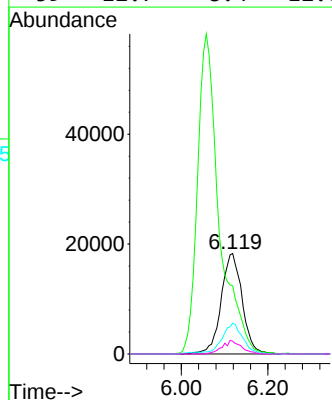
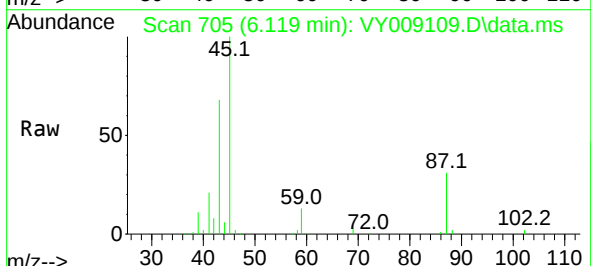


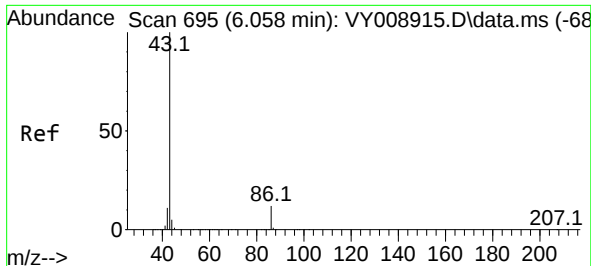
Tgt Ion: 96 Resp: 21897
Ion Ratio Lower Upper
96 100
61 114.0 120.5 180.7#
98 54.7 49.8 74.8



#22
Diisopropyl ether
Concen: 19.742 ug/l
RT: 6.119 min Scan# 705
Delta R.T. -0.000 min
Lab File: VY009109.D
Acq: 26 May 2022 11:28

Tgt Ion: 45 Resp: 61701
Ion Ratio Lower Upper
45 100
43 67.5 49.3 73.9
87 30.7 19.2 28.8#
59 12.7 8.4 12.6#

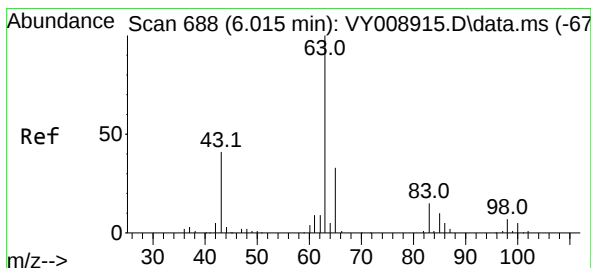
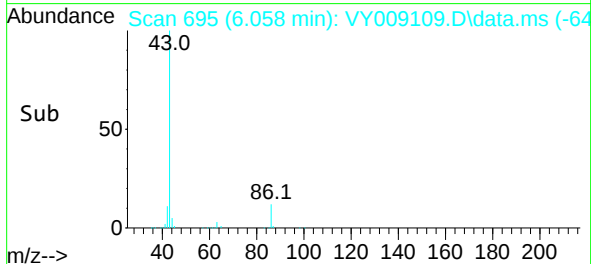
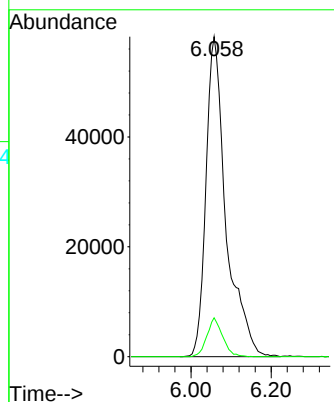
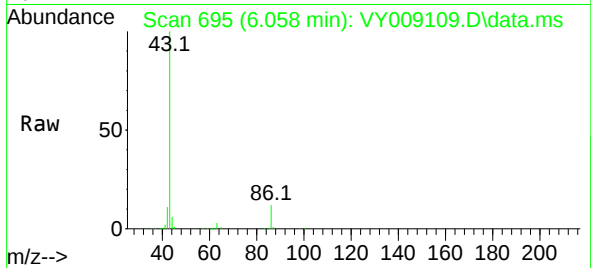




#23
 Vinyl Acetate
 Concen: 97.931 ug/l
 RT: 6.058 min Scan# 61
 Delta R.T. -0.000 min
 Lab File: VY009109.D
 Acq: 26 May 2022 11:28

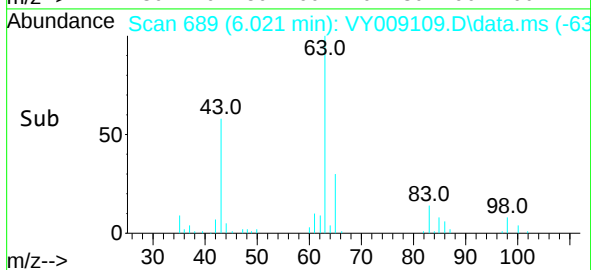
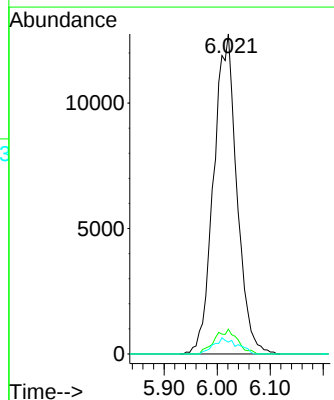
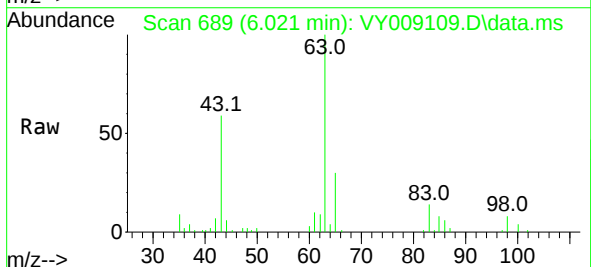
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0526SBS01

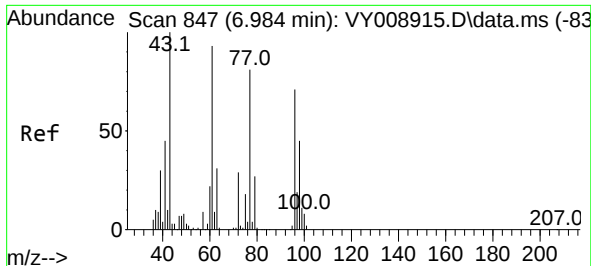
Tgt Ion: 43 Resp: 202462
 Ion Ratio Lower Upper
 43 100
 86 12.1 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 20.770 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. 0.006 min
 Lab File: VY009109.D
 Acq: 26 May 2022 11:28

Tgt Ion: 63 Resp: 38826
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.6 10.8
 100 3.7 2.0 5.8





#25

2-Butanone

Concen: 99.389 ug/l

RT: 6.984 min Scan# 84

Delta R.T. 0.000 min

Lab File: VY009109.D

Acq: 26 May 2022 11:28

Instrument :

MSVOA_Y

ClientSampleId :

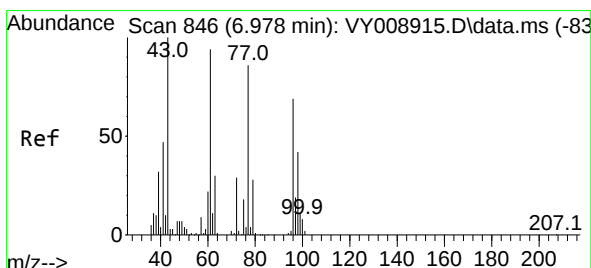
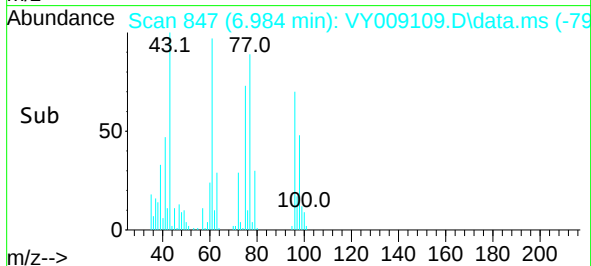
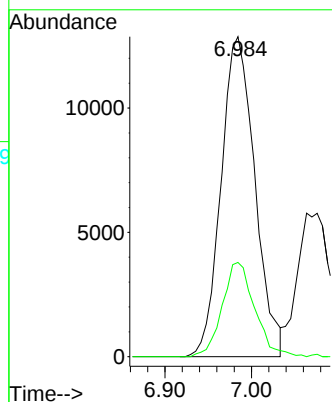
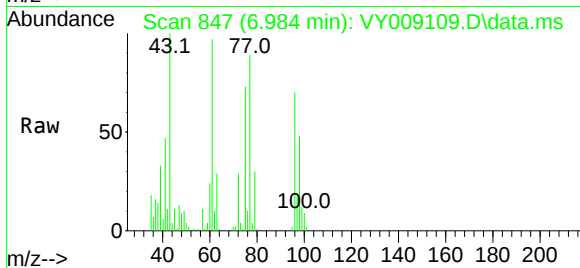
VY0526SBS01

Tgt Ion: 43 Resp: 34903

Ion Ratio Lower Upper

43 100

72 29.5 17.7 26.5#



#26

2,2-Dichloropropane

Concen: 21.302 ug/l

RT: 6.972 min Scan# 845

Delta R.T. -0.006 min

Lab File: VY009109.D

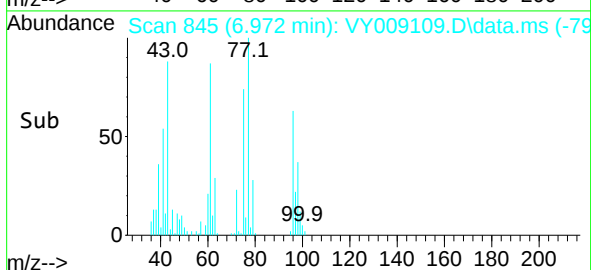
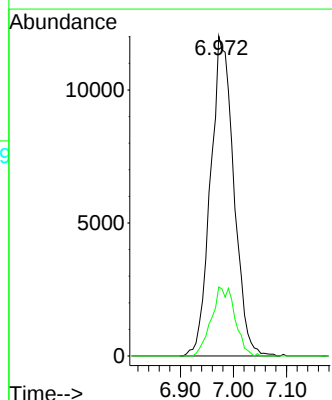
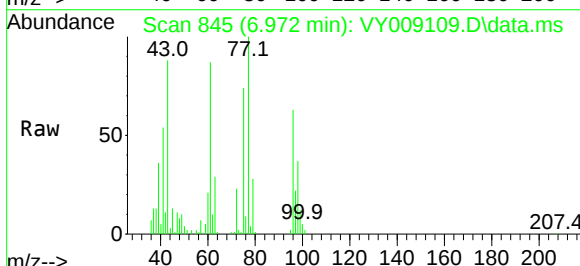
Acq: 26 May 2022 11:28

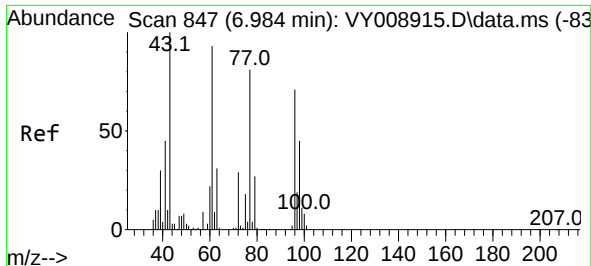
Tgt Ion: 77 Resp: 36681

Ion Ratio Lower Upper

77 100

97 21.8 10.4 31.4

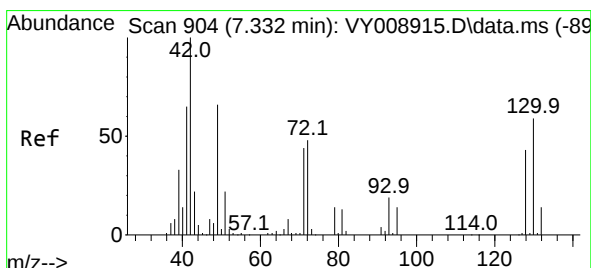
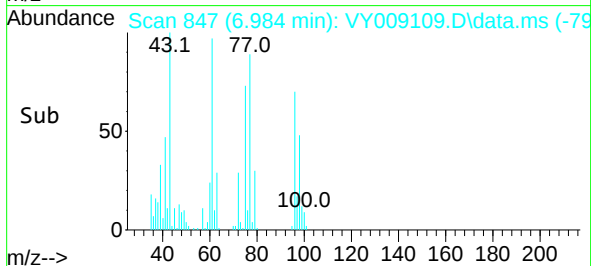
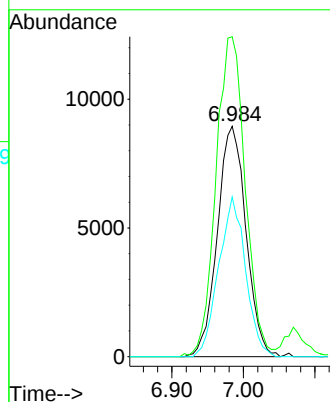
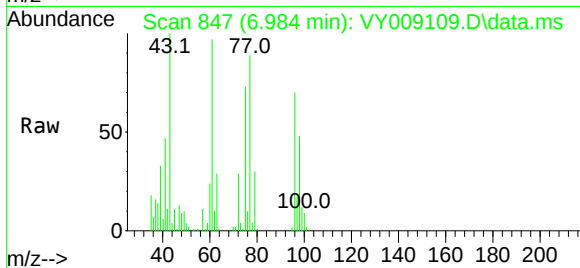




#27
 cis-1,2-Dichloroethene
 Concen: 19.923 ug/l
 RT: 6.984 min Scan# 847
 Delta R.T. 0.000 min
 Lab File: VY009109.D
 Acq: 26 May 2022 11:28

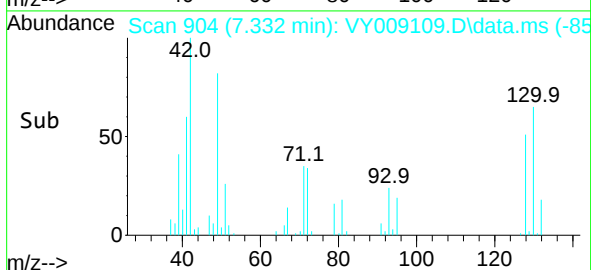
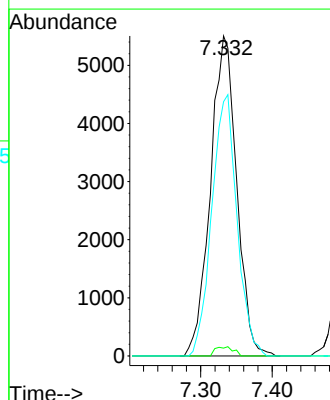
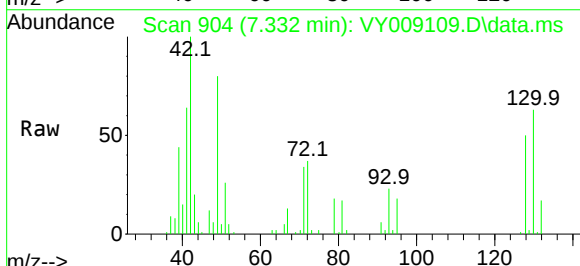
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0526SBS01

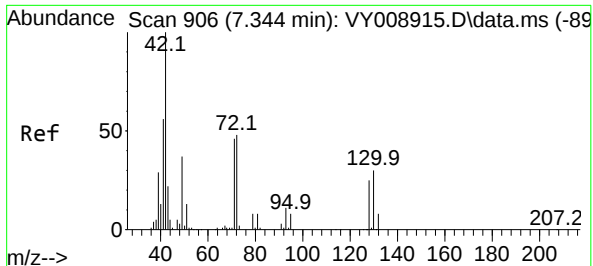
Tgt Ion:	96	Resp:	24884
Ion	Ratio	Lower	Upper
96	100		
61	141.9	0.0	319.8
98	65.1	0.0	127.0



#28
 Bromochloromethane
 Concen: 21.902 ug/l
 RT: 7.332 min Scan# 904
 Delta R.T. -0.000 min
 Lab File: VY009109.D
 Acq: 26 May 2022 11:28

Tgt Ion:	49	Resp:	14053
Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	2.2
130	78.3	55.4	83.0





#29

Tetrahydrofuran

Concen: 96.312 ug/l

RT: 7.344 min Scan# 906

Delta R.T. 0.000 min

Lab File: VY009109.D

Acq: 26 May 2022 11:28

Instrument :

MSVOA_Y

ClientSampleId :

VY0526SBS01

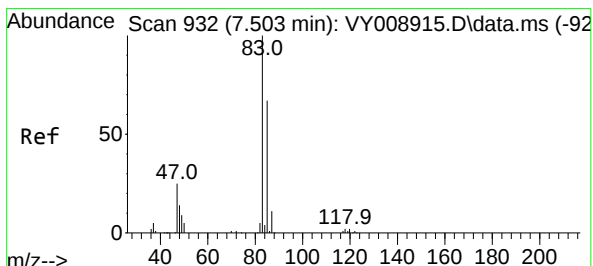
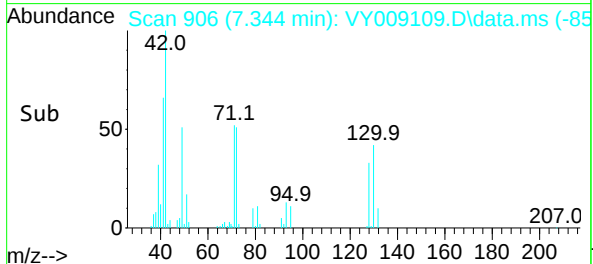
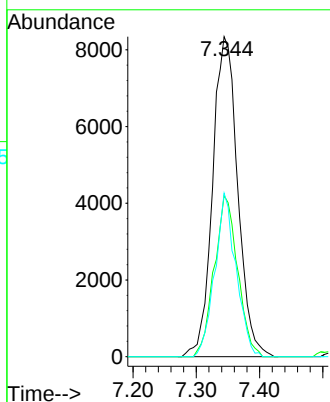
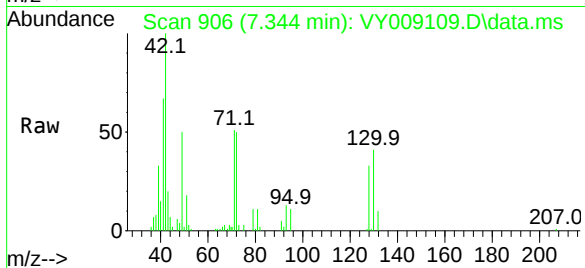
Tgt Ion: 42 Resp: 22975

Ion Ratio Lower Upper

42 100

72 46.8 30.3 45.5#

71 43.2 29.0 43.4



#30

Chloroform

Concen: 20.233 ug/l

RT: 7.509 min Scan# 933

Delta R.T. 0.006 min

Lab File: VY009109.D

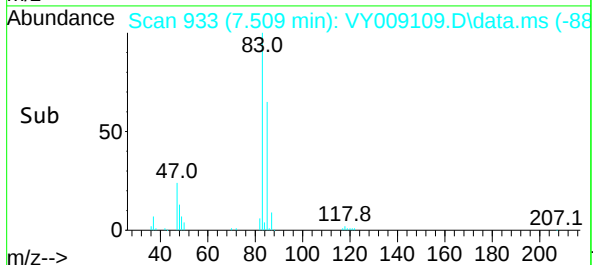
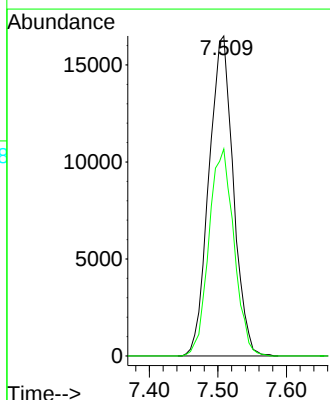
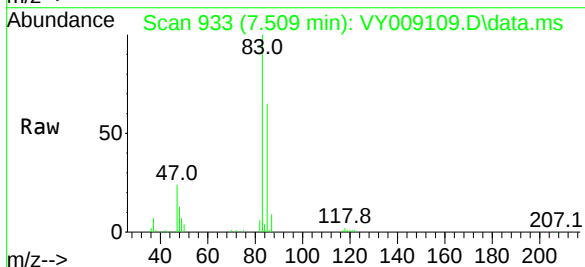
Acq: 26 May 2022 11:28

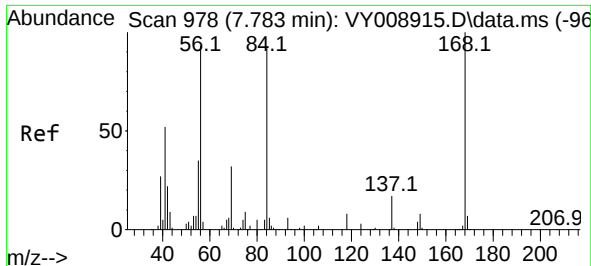
Tgt Ion: 83 Resp: 40827

Ion Ratio Lower Upper

83 100

85 64.7 51.8 77.6

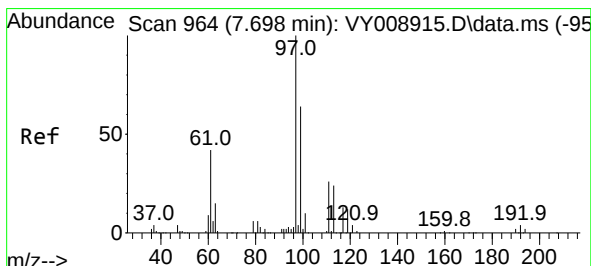
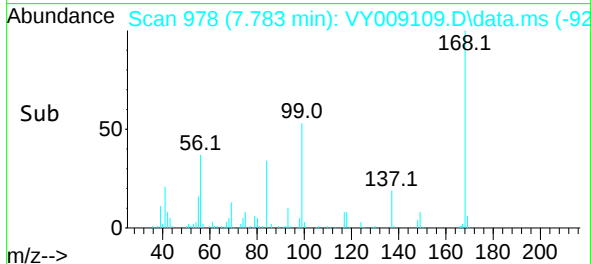
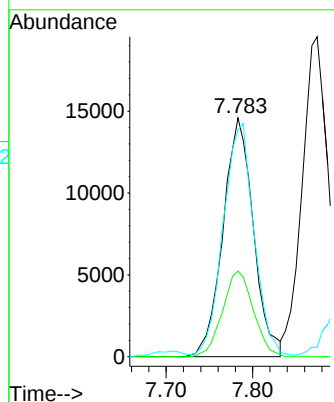
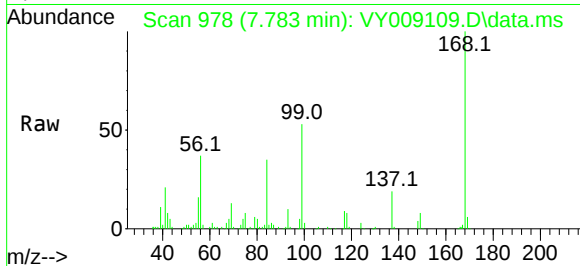




#31
Cyclohexane
Concen: 19.234 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY009109.D
Acq: 26 May 2022 11:28

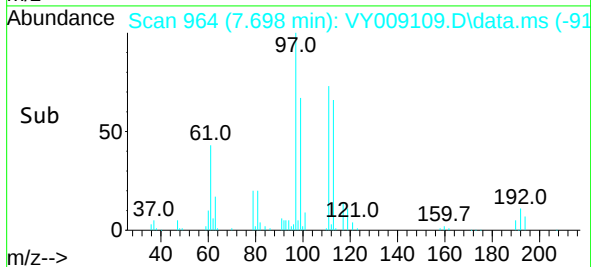
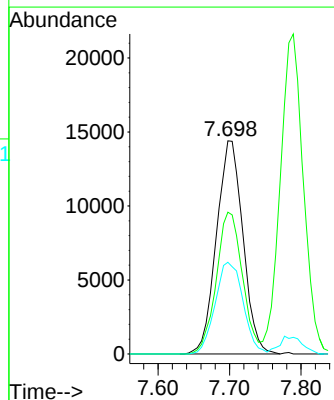
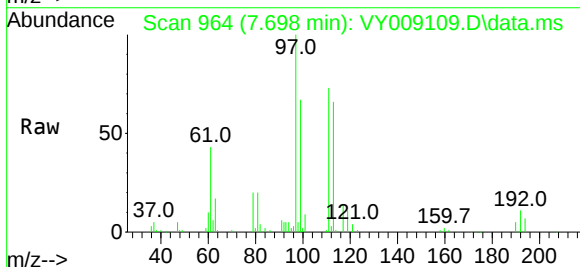
Instrument :
MSVOA_Y
ClientSampleId :
VY0526SBS01

Tgt Ion: 56 Resp: 35541
Ion Ratio Lower Upper
56 100
69 35.9 26.7 40.1
84 93.2 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 20.230 ug/l
RT: 7.698 min Scan# 964
Delta R.T. -0.000 min
Lab File: VY009109.D
Acq: 26 May 2022 11:28

Tgt Ion: 97 Resp: 37036
Ion Ratio Lower Upper
97 100
99 65.4 50.7 76.1
61 45.3 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 46.495 ug/l

RT: 8.137 min Scan# 11036

Delta R.T. -0.006 min

Lab File: VY009109.D

Acq: 26 May 2022 11:28

Instrument :

MSVOA_Y

ClientSampleId :

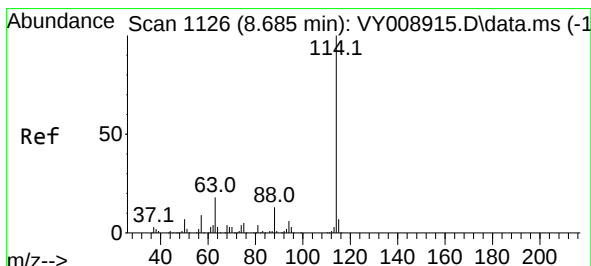
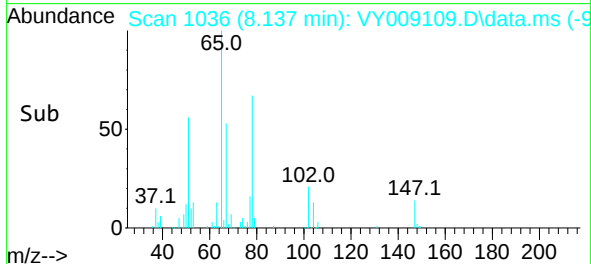
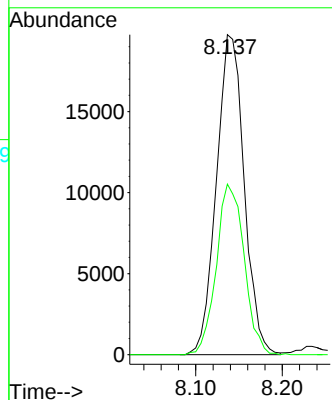
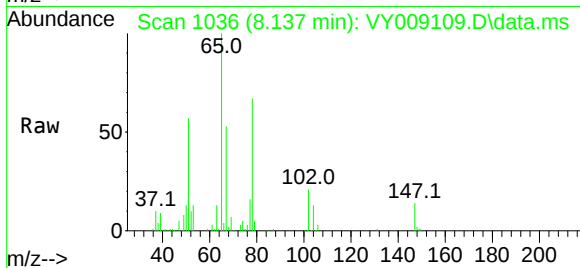
VY0526SBS01

Tgt Ion: 65 Resp: 43917

Ion Ratio Lower Upper

65 100

67 53.4 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: VY009109.D

Acq: 26 May 2022 11:28

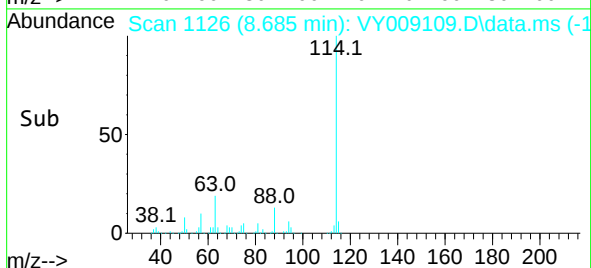
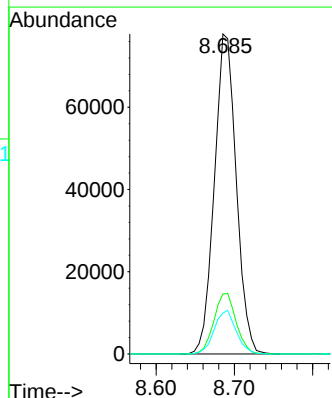
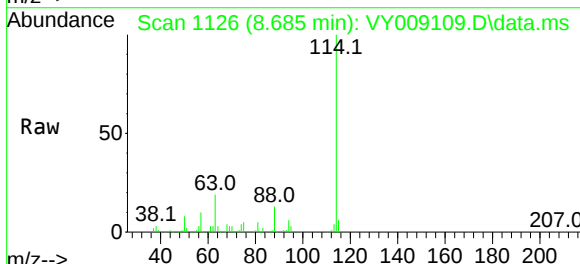
Tgt Ion: 114 Resp: 151011

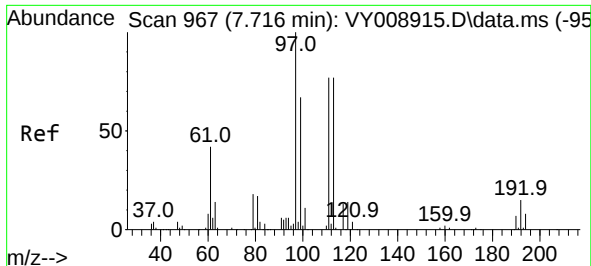
Ion Ratio Lower Upper

114 100

63 18.8 0.0 43.2

88 12.7 0.0 31.8

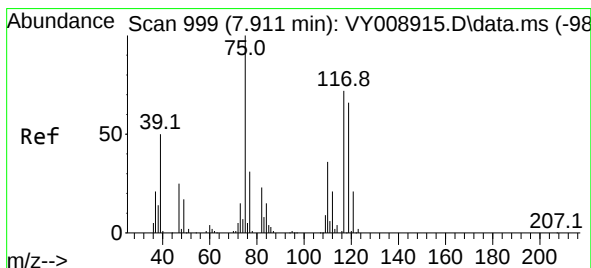
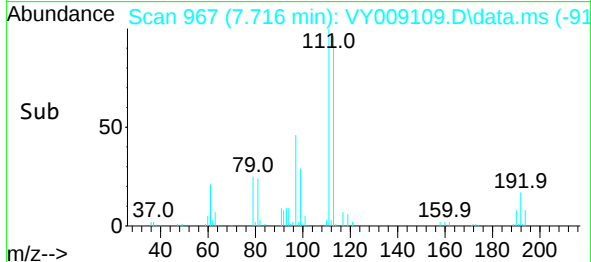
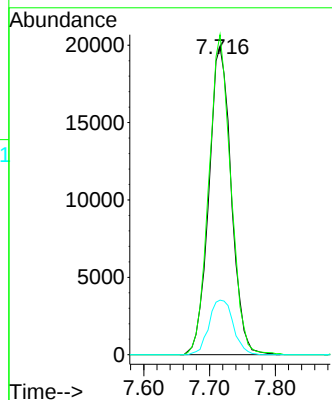
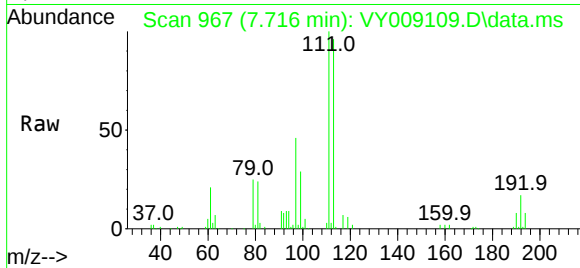




#35
Dibromofluoromethane
Concen: 50.181 ug/l
RT: 7.716 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY009109.D
Acq: 26 May 2022 11:28

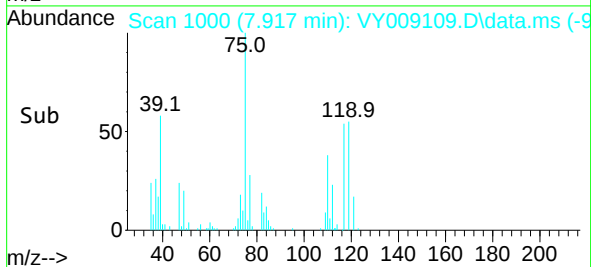
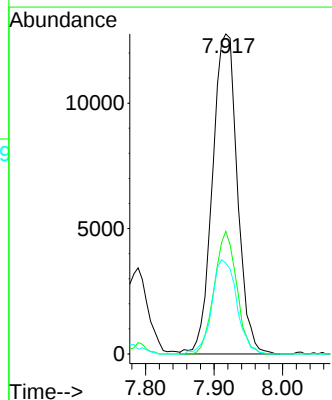
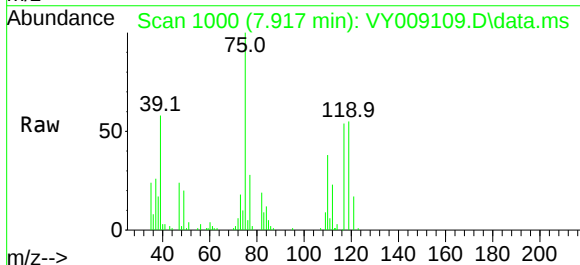
Instrument :
MSVOA_Y
ClientSampleId :
VY0526SBS01

Tgt Ion:113 Resp: 47122
Ion Ratio Lower Upper
113 100
111 102.1 82.6 124.0
192 19.2 17.6 26.4



#36
1,1-Dichloropropene
Concen: 20.080 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.006 min
Lab File: VY009109.D
Acq: 26 May 2022 11:28

Tgt Ion: 75 Resp: 32089
Ion Ratio Lower Upper
75 100
110 34.5 17.1 51.2
77 29.5 24.4 36.6





#37

Ethyl Acetate

Concen: 19.903 ug/l

RT: 7.064 min Scan# 860

Delta R.T. -0.012 min

Lab File: VY009109.D

Acq: 26 May 2022 11:28

Instrument :

MSVOA_Y

ClientSampleId :

VY0526SBS01

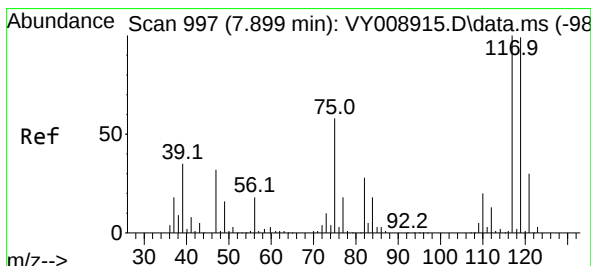
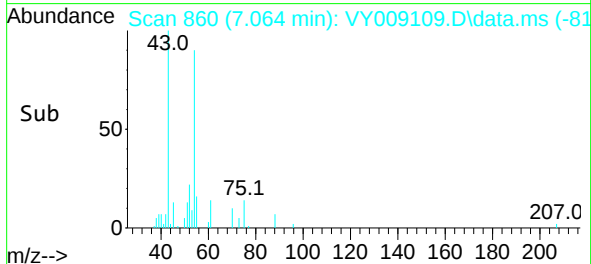
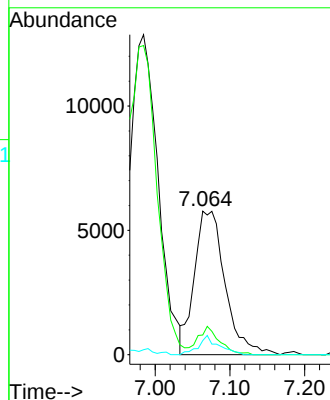
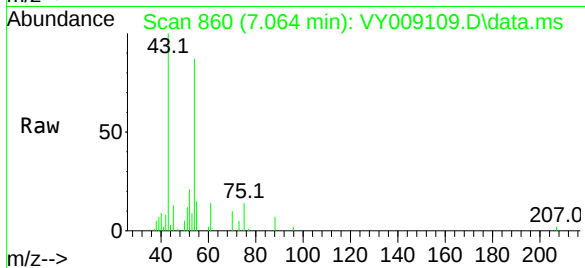
Tgt Ion: 43 Resp: 16499

Ion Ratio Lower Upper

43 100

61 14.2 9.7 14.5

70 8.7 7.1 10.7



#38

Carbon Tetrachloride

Concen: 19.595 ug/l

RT: 7.893 min Scan# 996

Delta R.T. -0.006 min

Lab File: VY009109.D

Acq: 26 May 2022 11:28

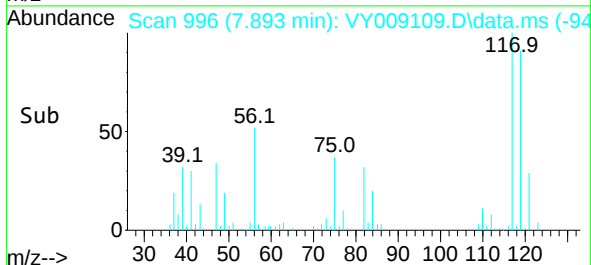
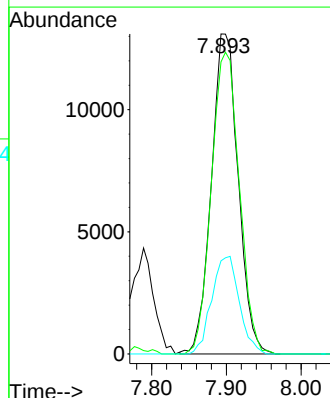
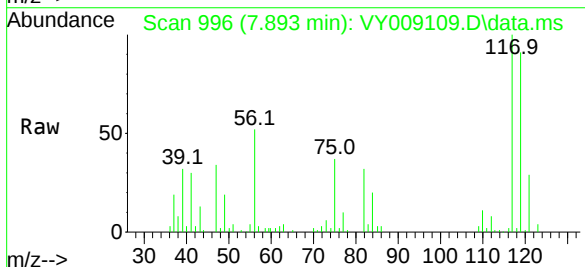
Tgt Ion: 117 Resp: 32758

Ion Ratio Lower Upper

117 100

119 91.3 77.9 116.9

121 29.1 24.8 37.2





#39

Methylcyclohexane

Concen: 19.176 ug/l

RT: 9.185 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY009109.D

Acq: 26 May 2022 11:28

Instrument :

MSVOA_Y

ClientSampleId :

VY0526SBS01

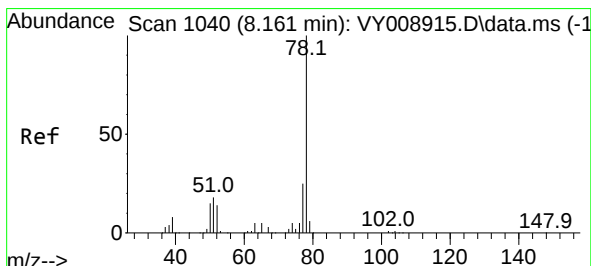
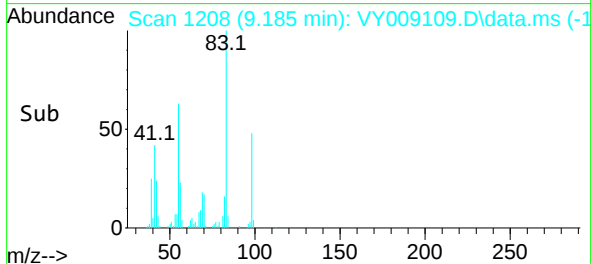
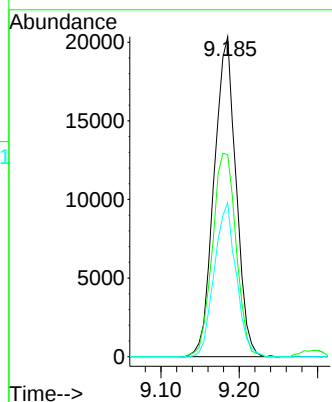
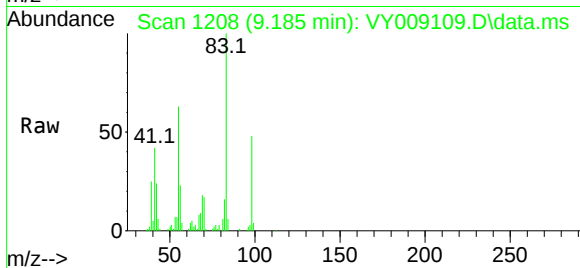
Tgt Ion: 83 Resp: 39556

Ion Ratio Lower Upper

83 100

55 63.1 66.5 99.7#

98 48.1 37.9 56.9



#40

Benzene

Concen: 19.918 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VY009109.D

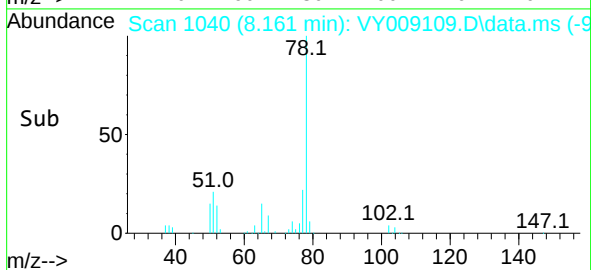
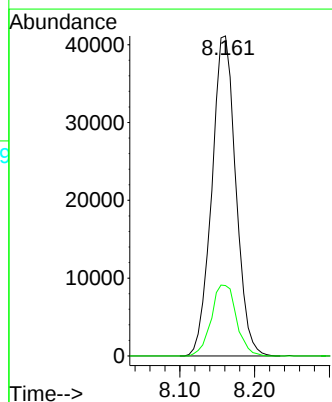
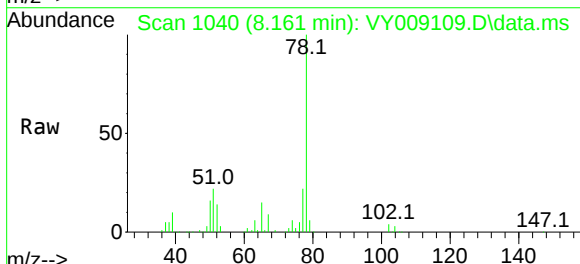
Acq: 26 May 2022 11:28

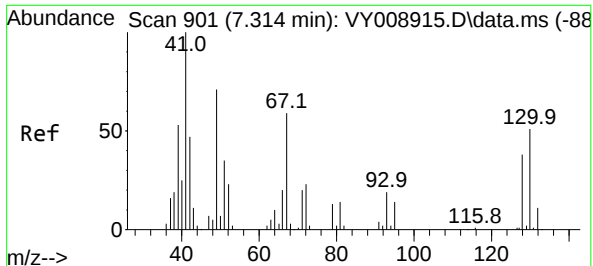
Tgt Ion: 78 Resp: 91787

Ion Ratio Lower Upper

78 100

77 22.0 20.4 30.6

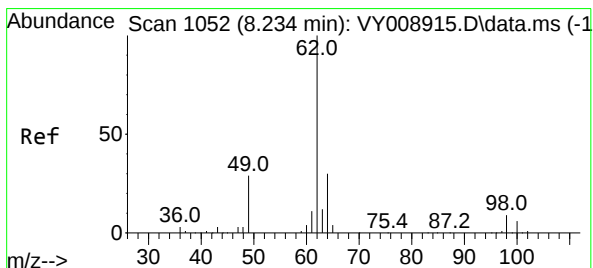
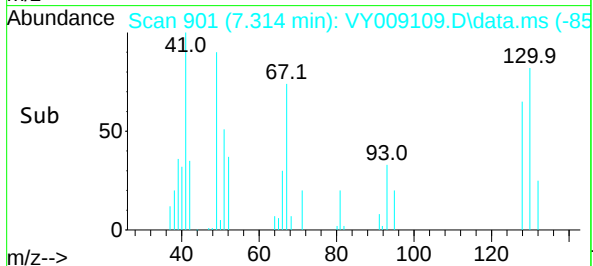
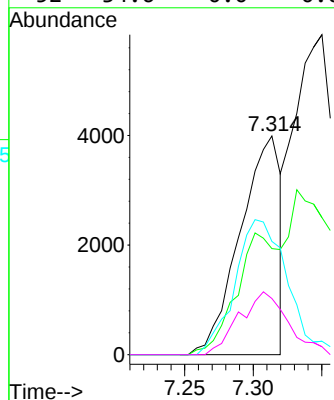
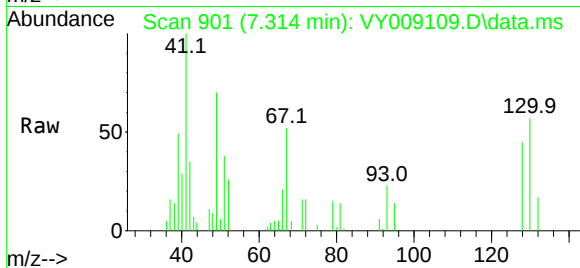




#41
Methacrylonitrile
Concen: 19.146 ug/l
RT: 7.314 min Scan# 901
Delta R.T. -0.000 min
Lab File: VY009109.D
Acq: 26 May 2022 11:28

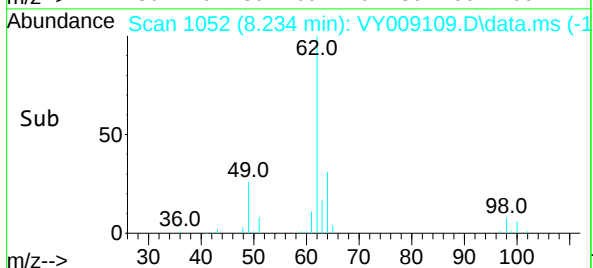
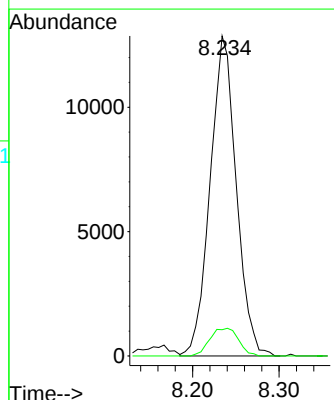
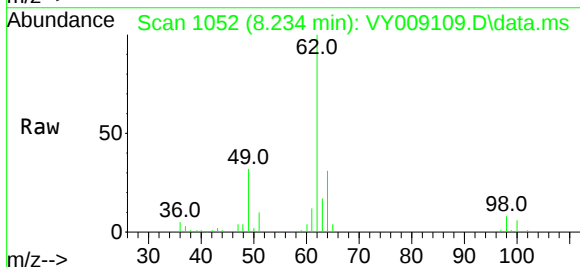
Instrument :
MSVOA_Y
ClientSampleId :
VY0526SBS01

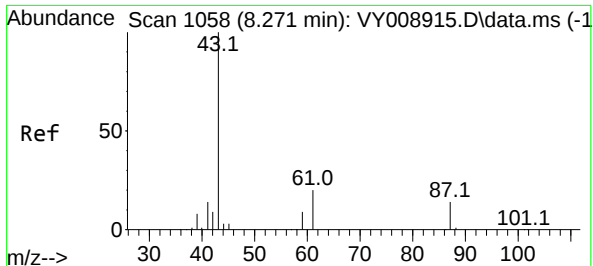
Tgt Ion:	41	Resp:	8190
Ion	Ratio	Lower	Upper
41	100		
39	58.4	92.9	139.3#
67	79.7	0.0	0.0#
52	34.6	0.0	0.0#



#42
1,2-Dichloroethane
Concen: 19.949 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VY009109.D
Acq: 26 May 2022 11:28

Tgt Ion:	62	Resp:	26994
Ion	Ratio	Lower	Upper
62	100		
98	9.5	0.0	14.8

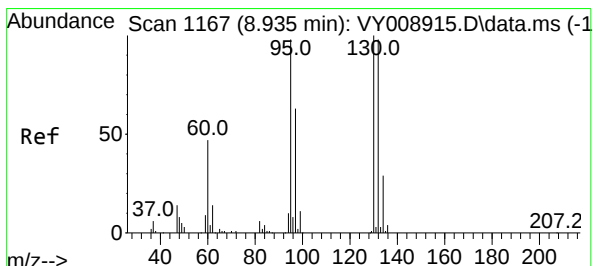
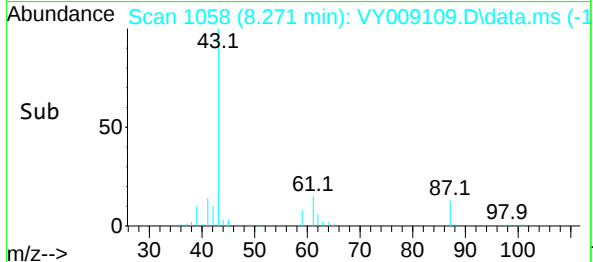
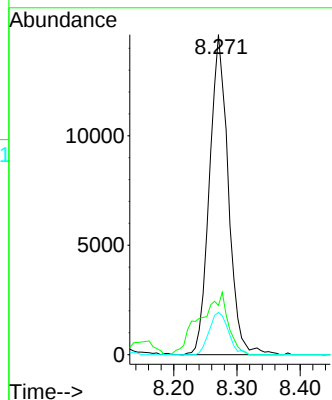
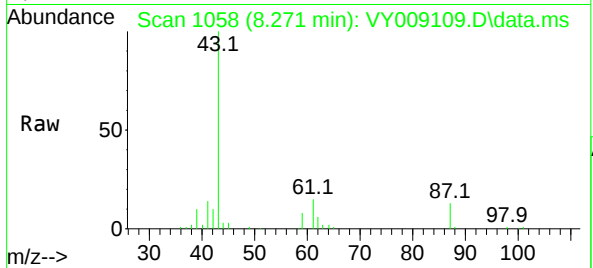




#43
Isopropyl Acetate
Concen: 19.624 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. -0.000 min
Lab File: VY009109.D
Acq: 26 May 2022 11:28

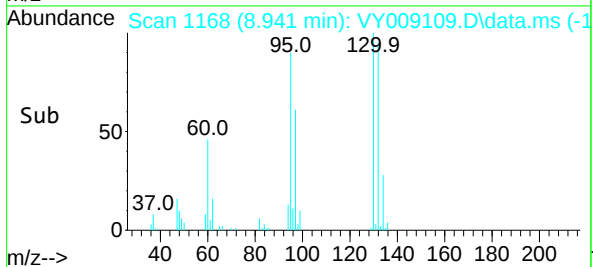
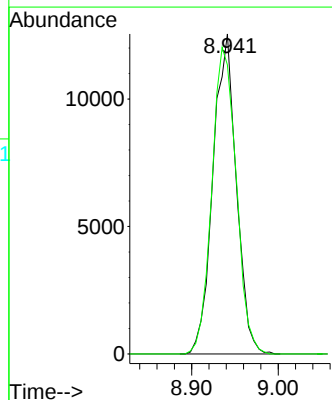
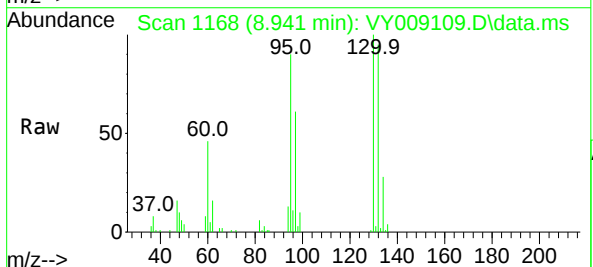
Instrument :
MSVOA_Y
ClientSampleId :
VY0526SBS01

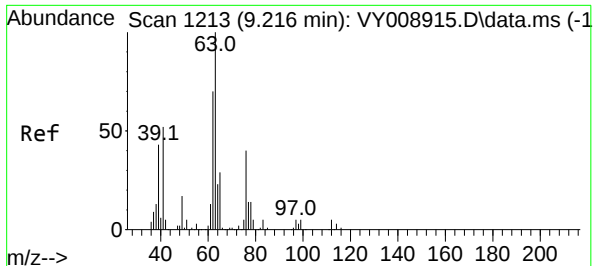
Tgt Ion: 43 Resp: 30248
Ion Ratio Lower Upper
43 100
61 29.5 20.2 30.2
87 13.5 8.9 13.3#



#44
Trichloroethene
Concen: 19.196 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.006 min
Lab File: VY009109.D
Acq: 26 May 2022 11:28

Tgt Ion:130 Resp: 23423
Ion Ratio Lower Upper
130 100
95 90.3 0.0 188.2





#45

1,2-Dichloropropane

Concen: 20.215 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. -0.000 min

Lab File: VY009109.D

Acq: 26 May 2022 11:28

Instrument :

MSVOA_Y

ClientSampleId :

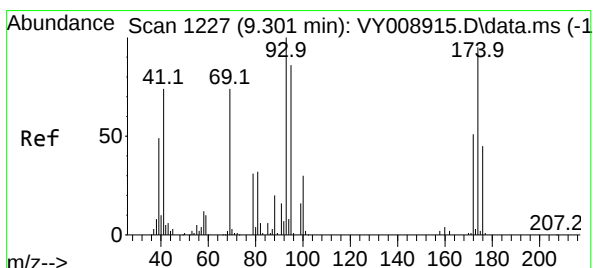
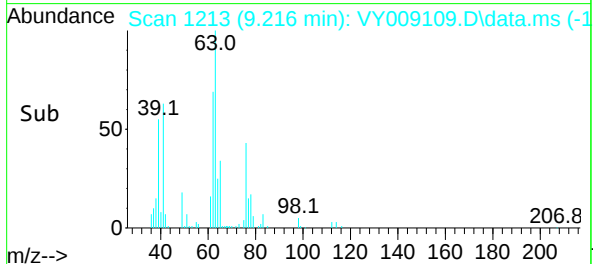
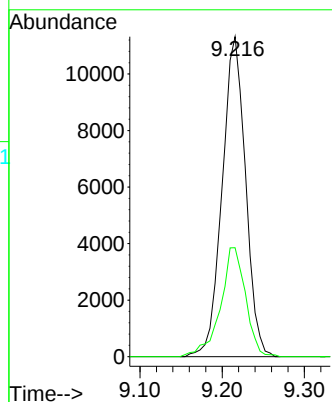
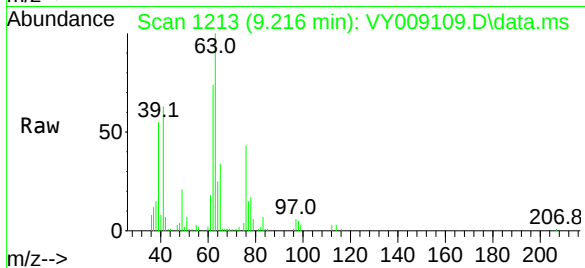
VY0526SBS01

Tgt Ion: 63 Resp: 22368

Ion Ratio Lower Upper

63 100

65 34.0 23.0 34.6



#46

Dibromomethane

Concen: 19.551 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY009109.D

Acq: 26 May 2022 11:28

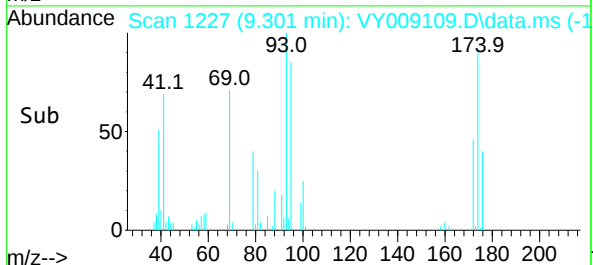
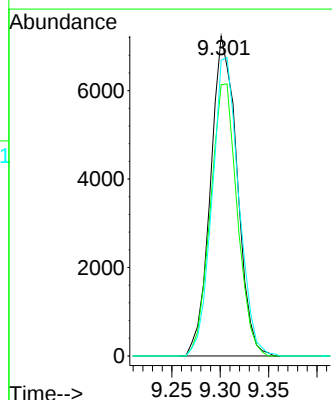
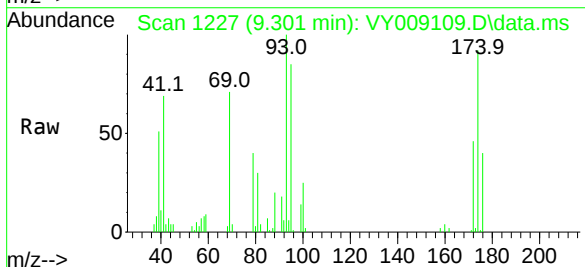
Tgt Ion: 93 Resp: 13756

Ion Ratio Lower Upper

93 100

95 85.8 64.3 96.5

174 93.8 83.4 125.0

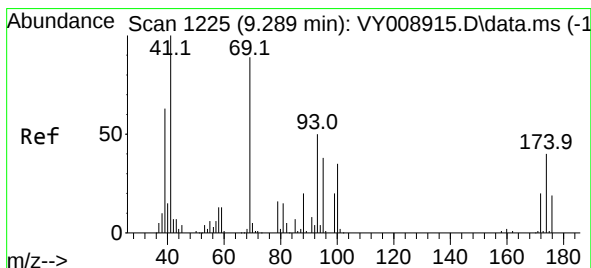
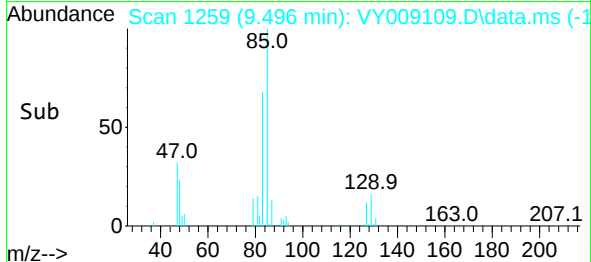
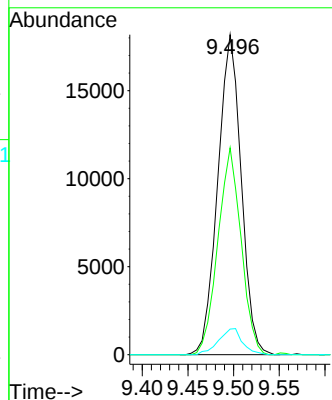
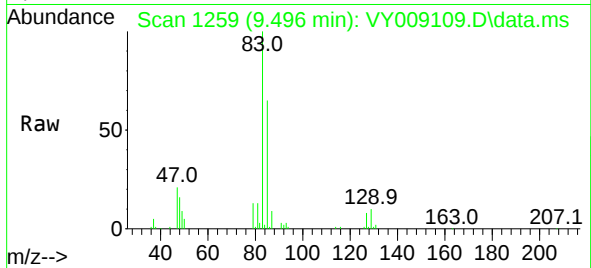




#47
Bromodichloromethane
Concen: 20.165 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY009109.D
Acq: 26 May 2022 11:28

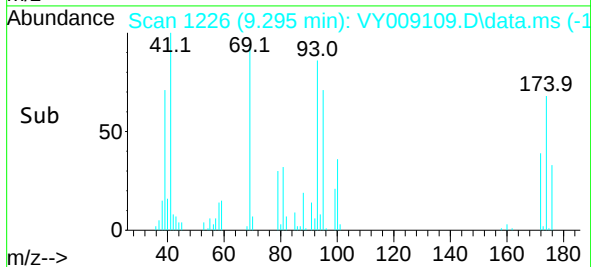
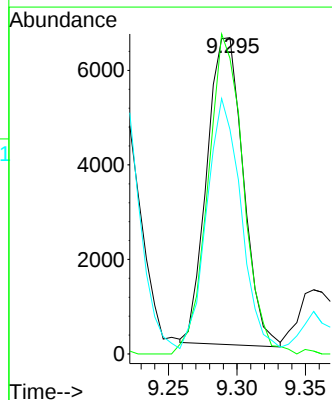
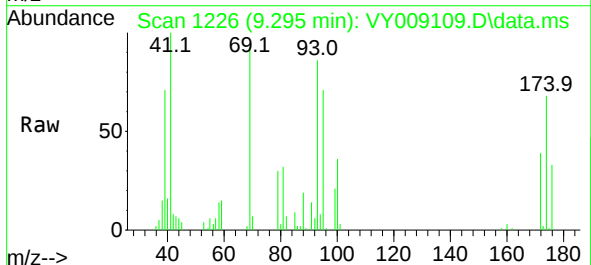
Instrument :
MSVOA_Y
ClientSampleId :
VY0526SBS01

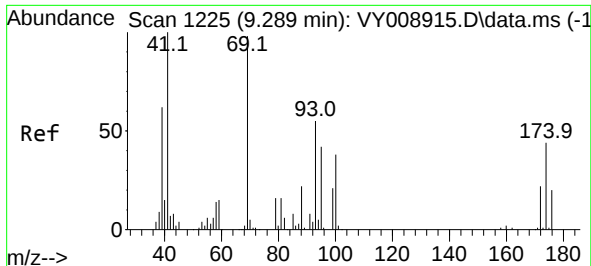
Tgt Ion: 83 Resp: 32424
Ion Ratio Lower Upper
83 100
85 64.6 51.9 77.9
127 8.0 6.6 10.0



#48
Methyl methacrylate
Concen: 17.410 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.006 min
Lab File: VY009109.D
Acq: 26 May 2022 11:28

Tgt Ion: 41 Resp: 11983
Ion Ratio Lower Upper
41 100
69 101.1 58.2 87.2#
39 77.0 47.4 71.0#





#49

1,4-Dioxane

Concen: 358.202 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. 0.012 min

Lab File: VY009109.D

Acq: 26 May 2022 11:28

Instrument :

MSVOA_Y

ClientSampleId :

VY0526SBS01

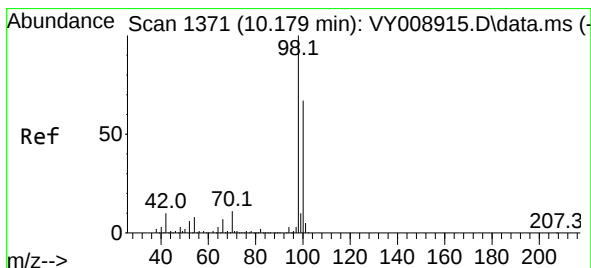
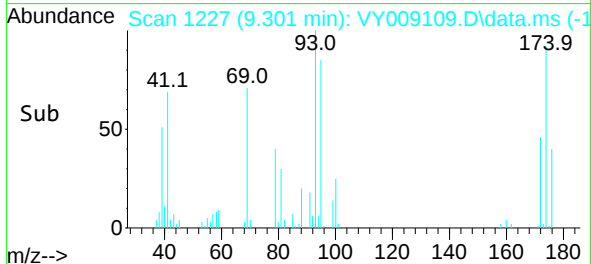
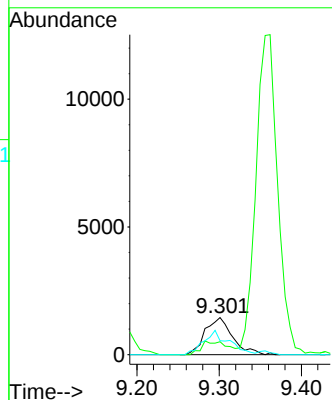
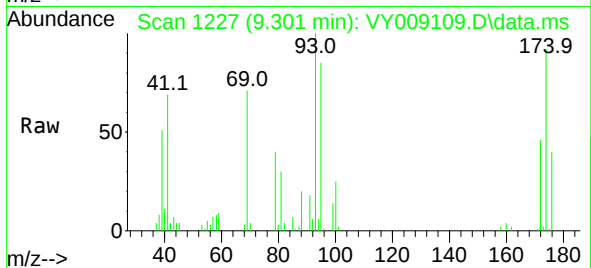
Tgt Ion: 88 Resp: 3369

Ion Ratio Lower Upper

88 100

43 34.1 32.8 49.2

58 60.1 59.8 89.6



#50

Toluene-d8

Concen: 42.618 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.000 min

Lab File: VY009109.D

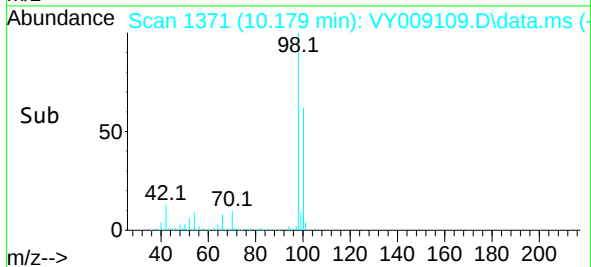
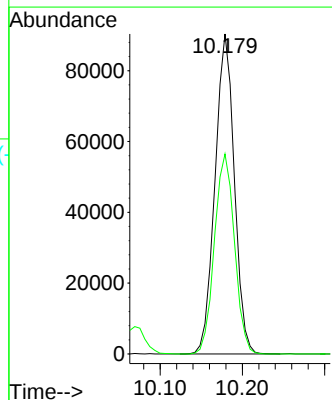
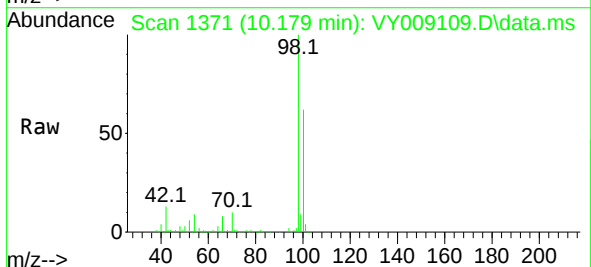
Acq: 26 May 2022 11:28

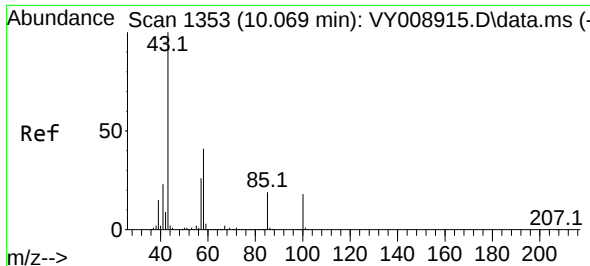
Tgt Ion: 98 Resp: 147642

Ion Ratio Lower Upper

98 100

100 64.8 50.2 75.2

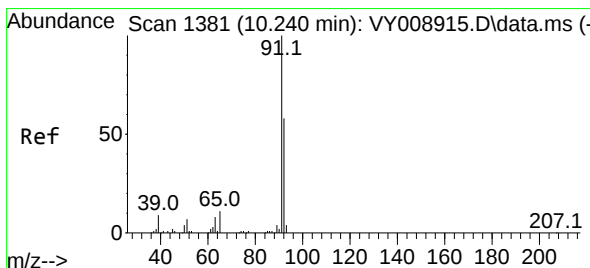
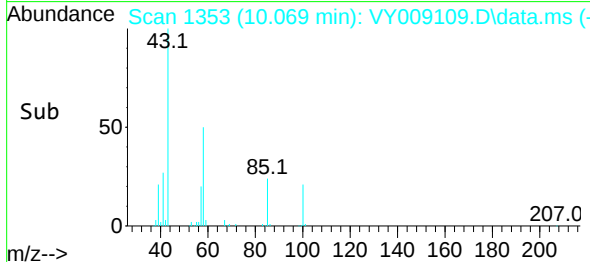
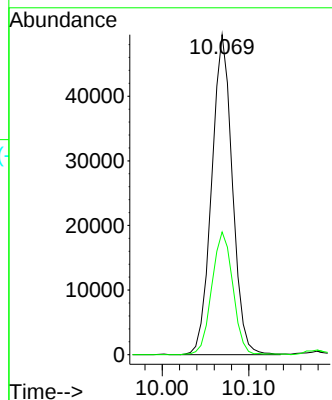
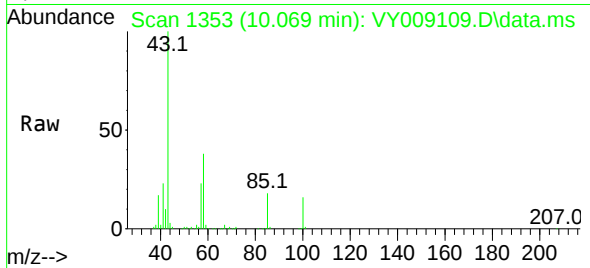




#51
4-Methyl-2-Pentanone
Concen: 96.418 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY009109.D
Acq: 26 May 2022 11:28

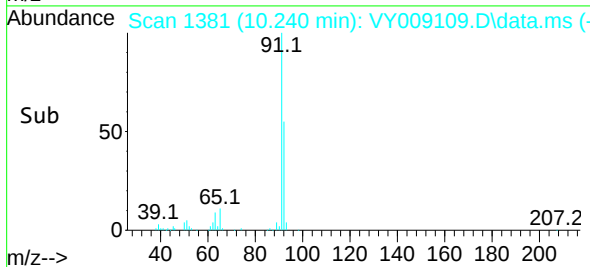
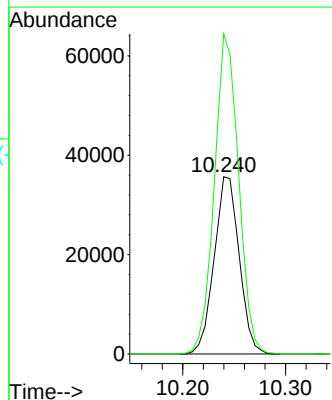
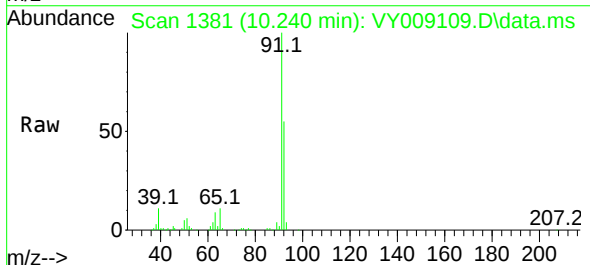
Instrument :
MSVOA_Y
ClientSampleId :
VY0526SBS01

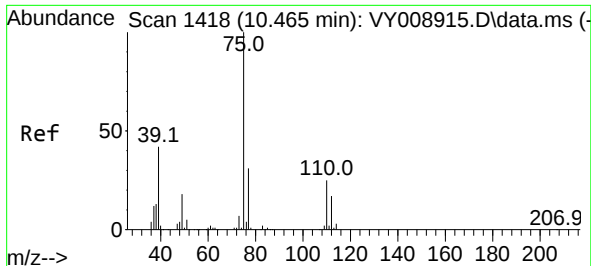
Tgt Ion: 43 Resp: 82250
Ion Ratio Lower Upper
43 100
58 39.0 28.1 42.1



#52
Toluene
Concen: 18.712 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY009109.D
Acq: 26 May 2022 11:28

Tgt Ion: 92 Resp: 60261
Ion Ratio Lower Upper
92 100
91 175.4 142.6 213.8

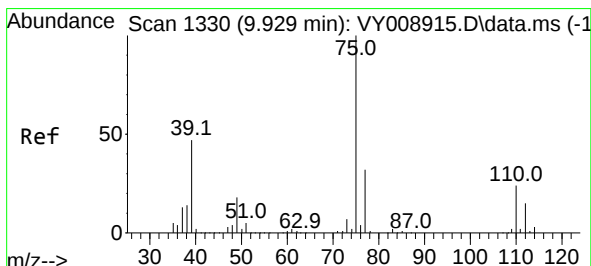
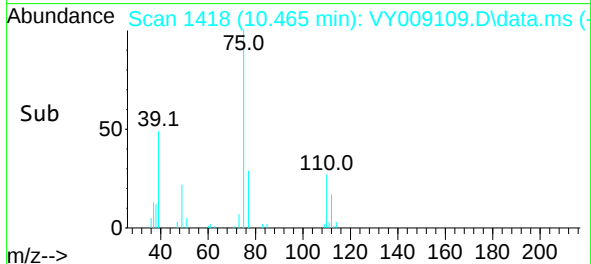
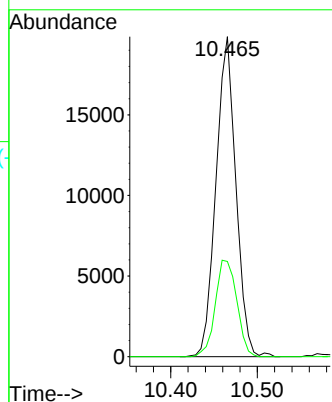
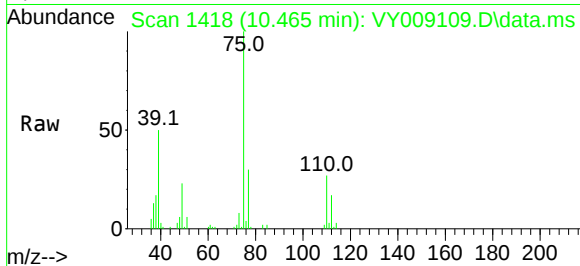




#53
 t-1,3-Dichloropropene
 Concen: 18.566 ug/l
 RT: 10.465 min Scan# 1418
 Delta R.T. 0.000 min
 Lab File: VY009109.D
 Acq: 26 May 2022 11:28

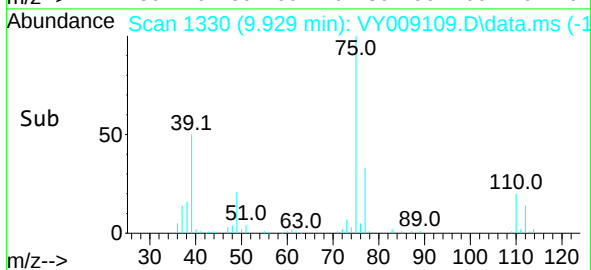
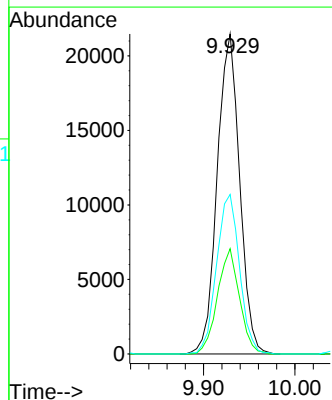
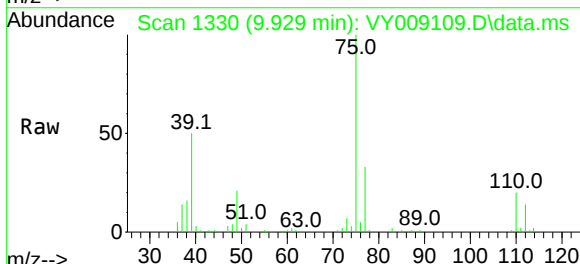
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0526SBS01

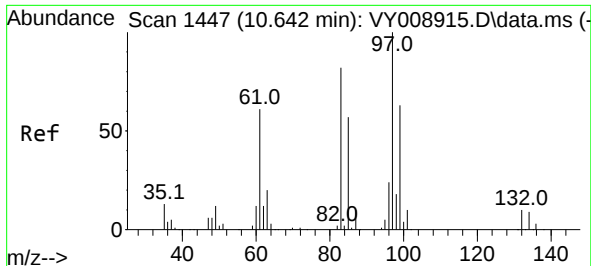
Tgt Ion: 75 Resp: 31703
 Ion Ratio Lower Upper
 75 100
 77 29.7 25.4 38.2



#54
 cis-1,3-Dichloropropene
 Concen: 19.960 ug/l
 RT: 9.929 min Scan# 1330
 Delta R.T. -0.000 min
 Lab File: VY009109.D
 Acq: 26 May 2022 11:28

Tgt Ion: 75 Resp: 36639
 Ion Ratio Lower Upper
 75 100
 77 32.9 25.6 38.4
 39 49.8 47.6 71.4

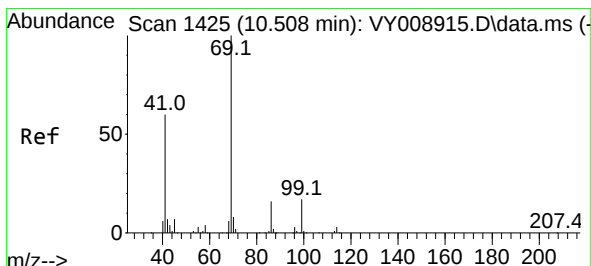
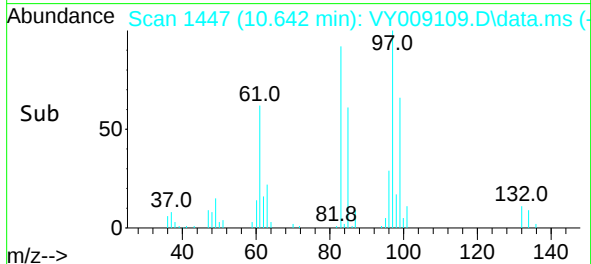
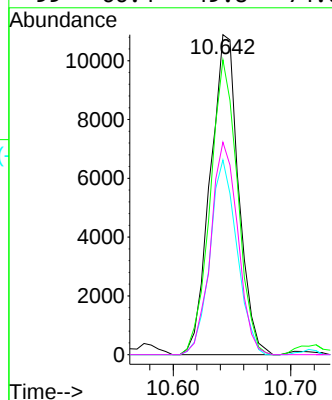
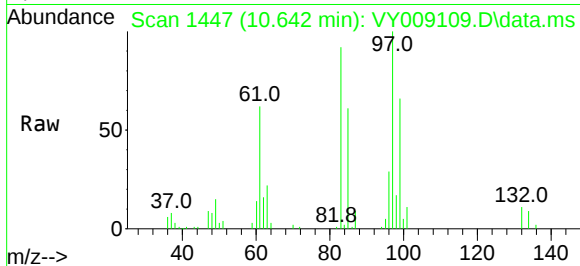




#55
 1,1,2-Trichloroethane
 Concen: 18.521 ug/l
 RT: 10.642 min Scan# 1447
 Delta R.T. 0.000 min
 Lab File: VY009109.D
 Acq: 26 May 2022 11:28

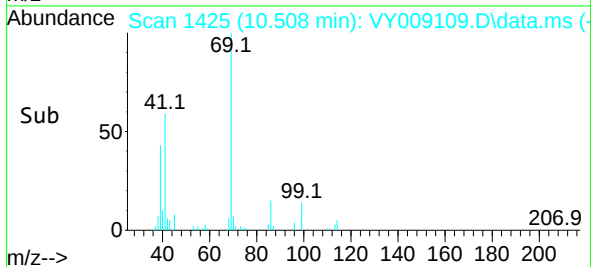
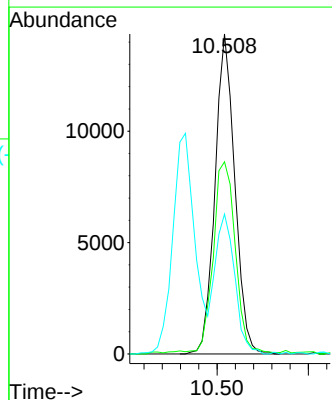
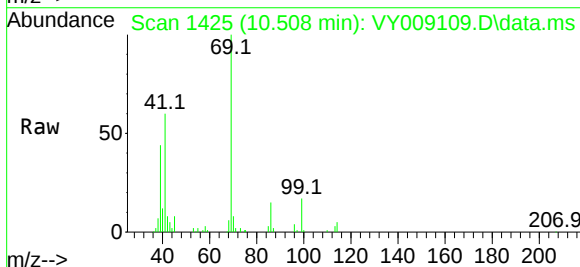
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0526SBS01

Tgt Ion:	97	Resp:	18231
Ion	Ratio	Lower	Upper
97	100		
83	92.1	69.8	104.8
85	60.9	44.3	66.5
99	66.4	49.8	74.6



#56
 Ethyl methacrylate
 Concen: 17.159 ug/l
 RT: 10.508 min Scan# 1425
 Delta R.T. 0.000 min
 Lab File: VY009109.D
 Acq: 26 May 2022 11:28

Tgt Ion:	69	Resp:	21594
Ion	Ratio	Lower	Upper
69	100		
41	66.4	63.4	95.0
39	43.2	35.8	53.8





#57

1,3-Dichloropropane

Concen: 19.905 ug/l

RT: 10.789 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VY009109.D

Acq: 26 May 2022 11:28

Instrument :

MSVOA_Y

ClientSampleId :

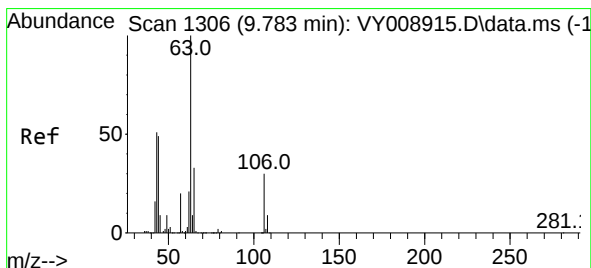
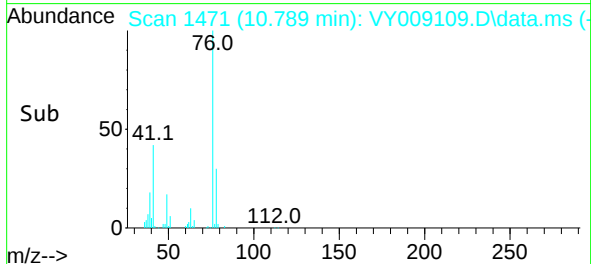
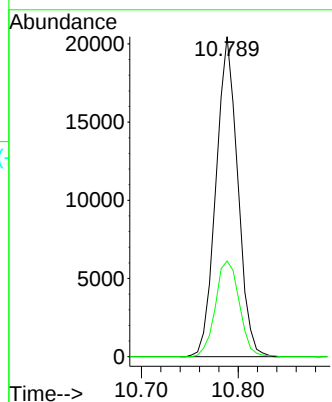
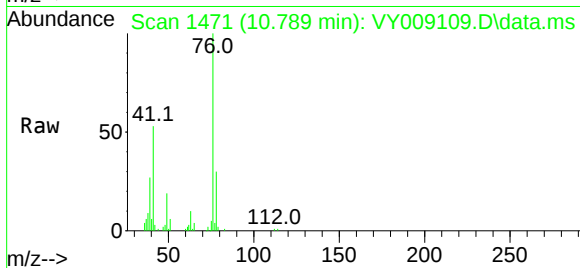
VY0526SBS01

Tgt Ion: 76 Resp: 31961

Ion Ratio Lower Upper

76 100

78 32.8 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 99.896 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. -0.000 min

Lab File: VY009109.D

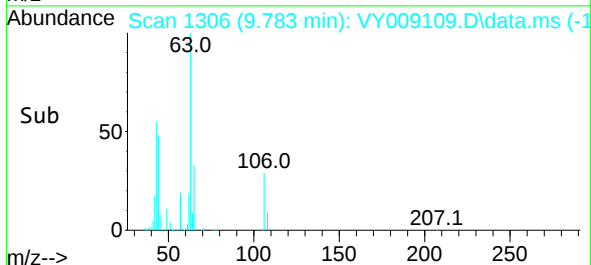
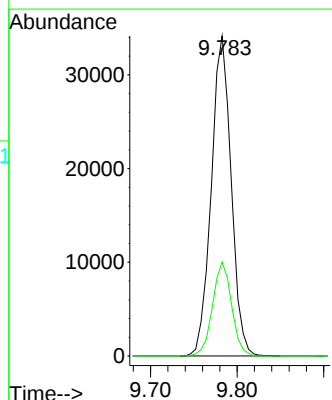
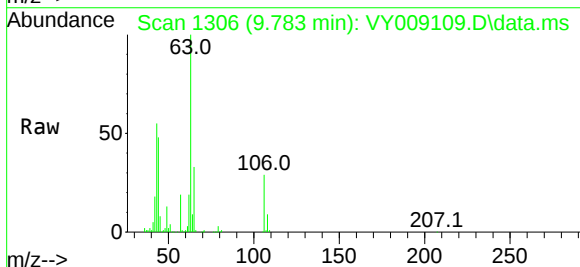
Acq: 26 May 2022 11:28

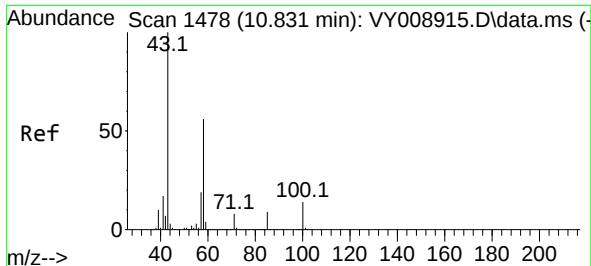
Tgt Ion: 63 Resp: 54389

Ion Ratio Lower Upper

63 100

106 28.1 21.5 32.3





#59

2-Hexanone

Concen: 95.245 ug/l

RT: 10.831 min Scan# 1478

Delta R.T. 0.000 min

Lab File: VY009109.D

Acq: 26 May 2022 11:28

Instrument :

MSVOA_Y

ClientSampleId :

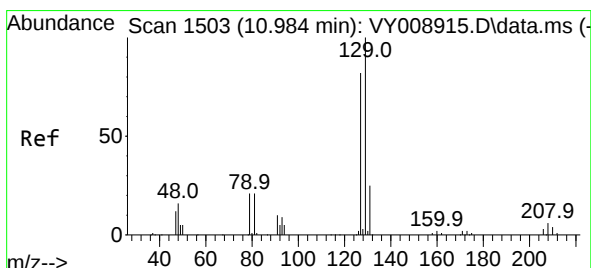
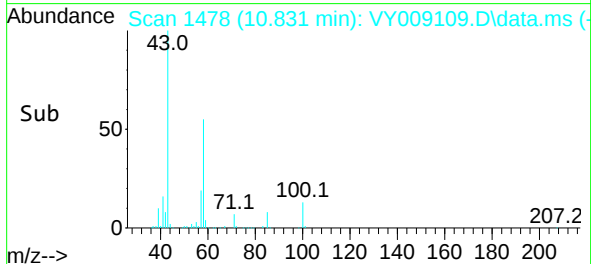
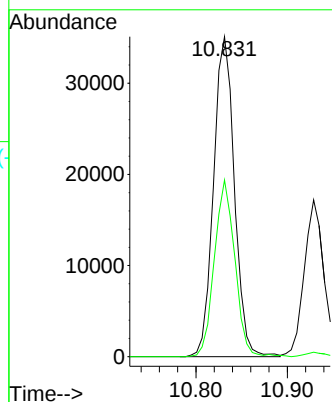
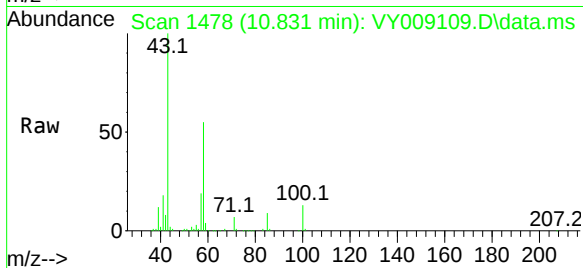
VY0526SBS01

Tgt Ion: 43 Resp: 55629

Ion Ratio Lower Upper

43 100

58 54.2 24.4 73.4



#60

Dibromochloromethane

Concen: 18.411 ug/l

RT: 10.984 min Scan# 1503

Delta R.T. -0.000 min

Lab File: VY009109.D

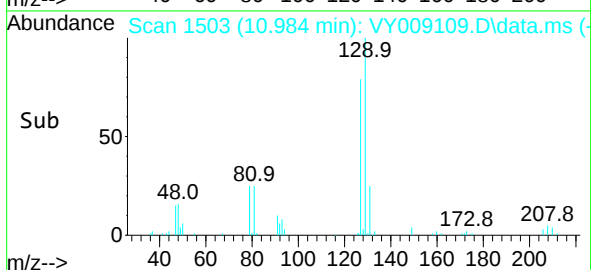
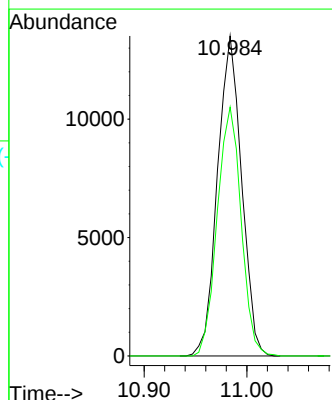
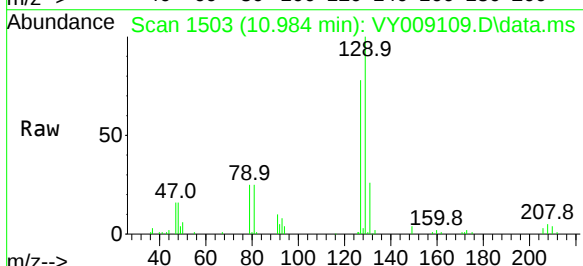
Acq: 26 May 2022 11:28

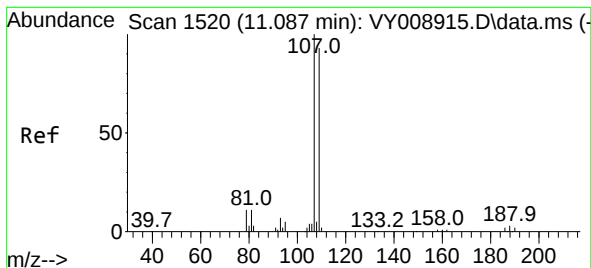
Tgt Ion: 129 Resp: 21969

Ion Ratio Lower Upper

129 100

127 77.2 38.7 116.1





#61

1,2-Dibromoethane

Concen: 18.702 ug/l

RT: 11.087 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY009109.D

Acq: 26 May 2022 11:28

Instrument :

MSVOA_Y

ClientSampleId :

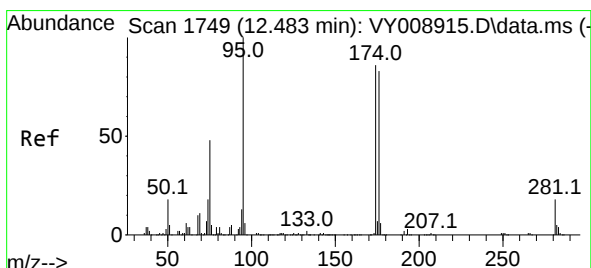
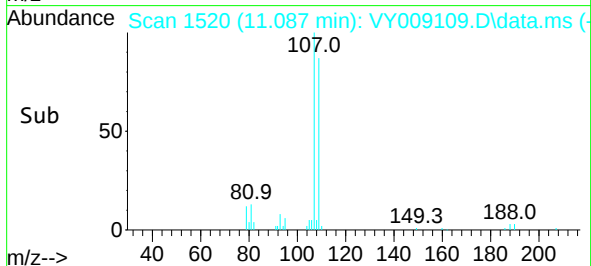
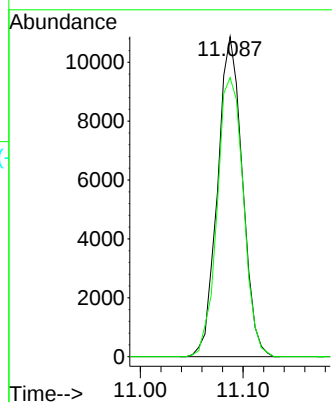
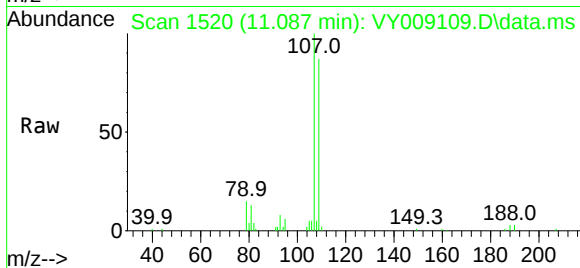
VY0526SBS01

Tgt Ion:107 Resp: 18242

Ion Ratio Lower Upper

107 100

109 91.9 75.4 113.2



#62

4-Bromofluorobenzene

Concen: 47.032 ug/l

RT: 12.483 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VY009109.D

Acq: 26 May 2022 11:28

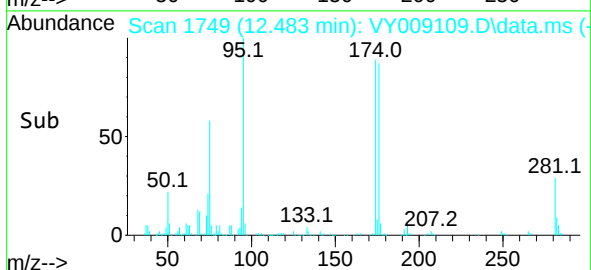
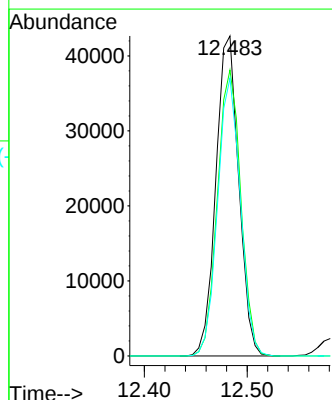
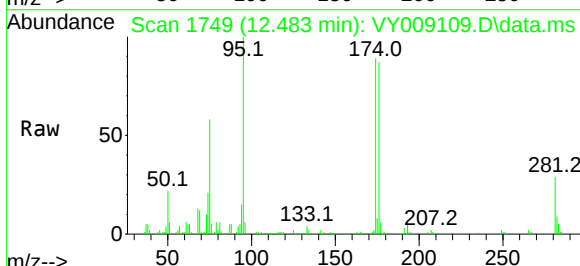
Tgt Ion: 95 Resp: 65725

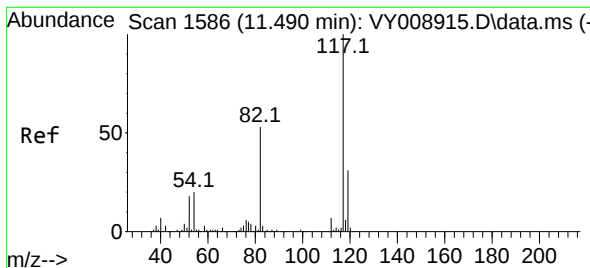
Ion Ratio Lower Upper

95 100

174 91.5 0.0 177.0

176 86.5 0.0 175.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.490 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY009109.D

Acq: 26 May 2022 11:28

Instrument :

MSVOA_Y

ClientSampleId :

VY0526SBS01

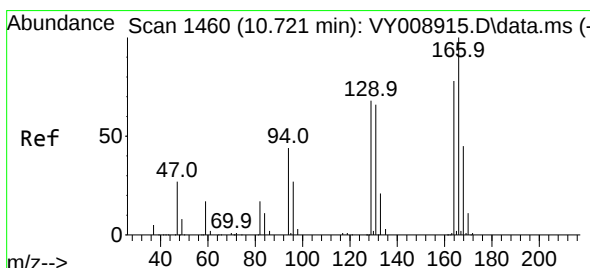
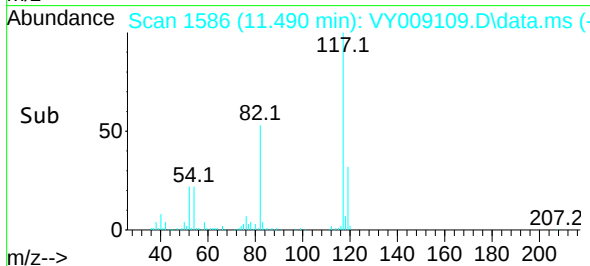
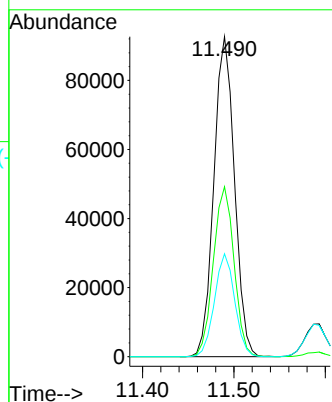
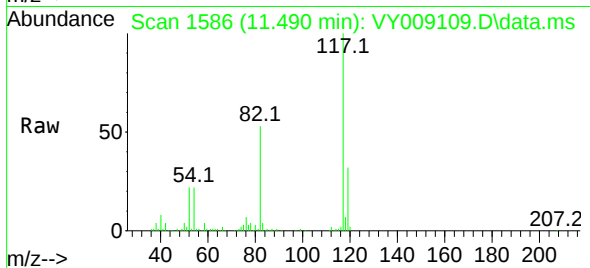
Tgt Ion:117 Resp: 145091

Ion Ratio Lower Upper

117 100

82 53.1 43.0 64.4

119 32.1 25.4 38.0



#64

Tetrachloroethene

Concen: 18.532 ug/l

RT: 10.715 min Scan# 1459

Delta R.T. -0.006 min

Lab File: VY009109.D

Acq: 26 May 2022 11:28

Tgt Ion:164 Resp: 19571

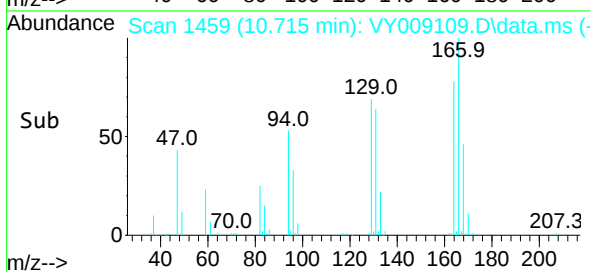
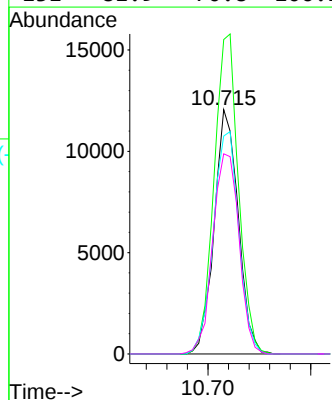
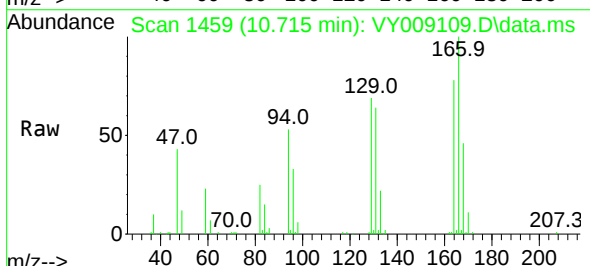
Ion Ratio Lower Upper

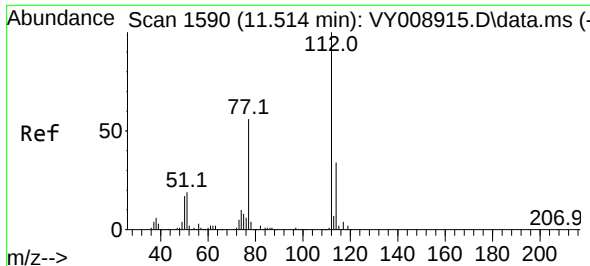
164 100

166 128.7 100.4 150.6

129 89.2 71.4 107.0

131 81.9 70.8 106.2

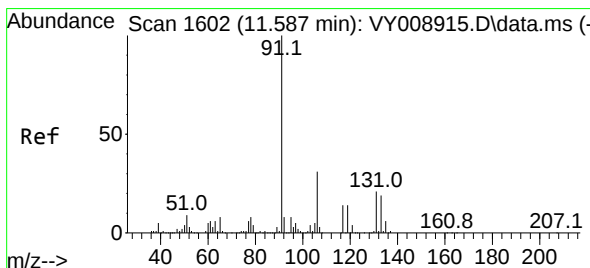
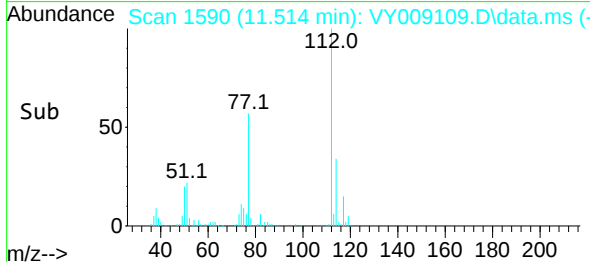
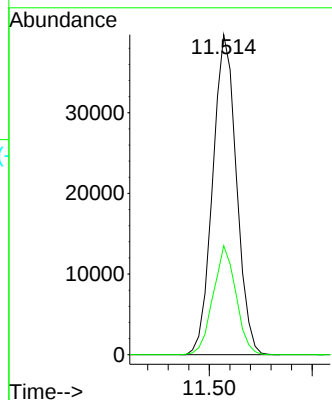
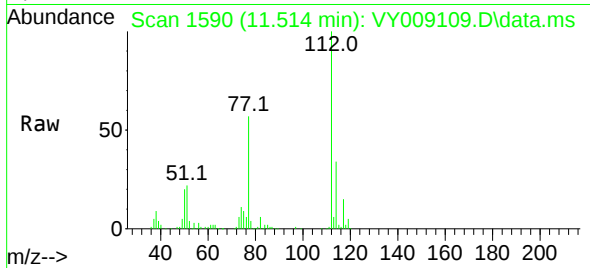




#65
Chlorobenzene
Concen: 19.089 ug/l
RT: 11.514 min Scan# 11590
Delta R.T. 0.000 min
Lab File: VY009109.D
Acq: 26 May 2022 11:28

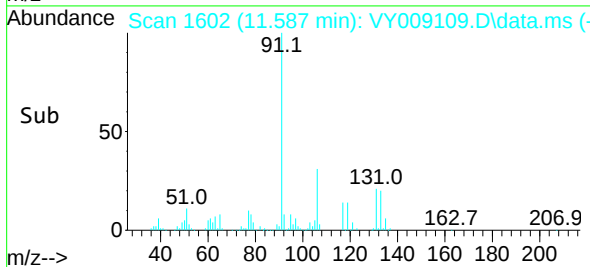
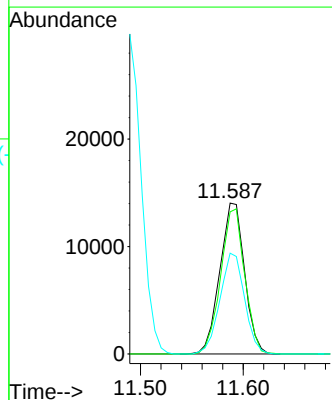
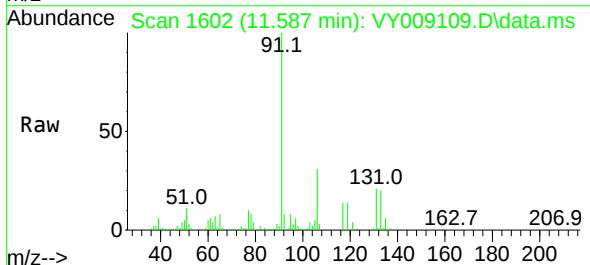
Instrument :
MSVOA_Y
ClientSampleId :
VY0526SBS01

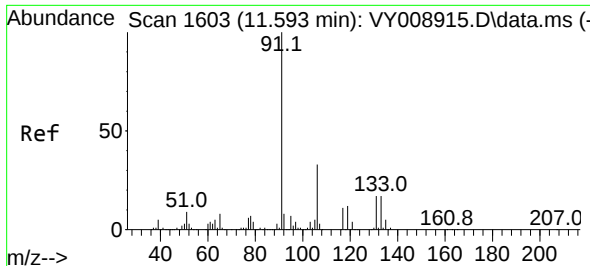
Tgt Ion:112 Resp: 63568
Ion Ratio Lower Upper
112 100
114 34.1 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 19.242 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY009109.D
Acq: 26 May 2022 11:28

Tgt Ion:131 Resp: 23464
Ion Ratio Lower Upper
131 100
133 93.5 47.9 143.6
119 66.4 30.8 92.3

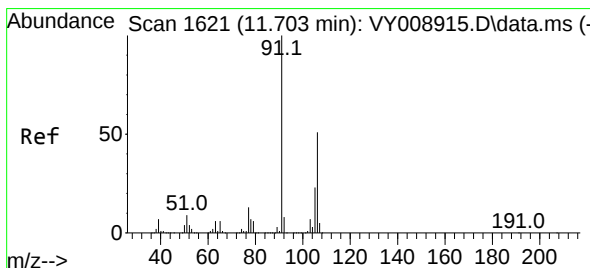
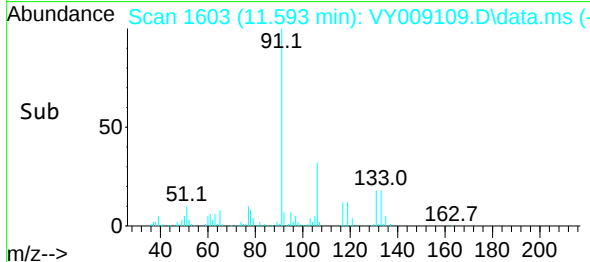
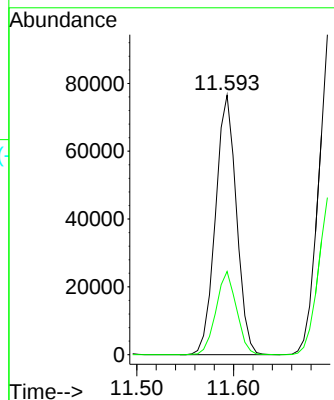
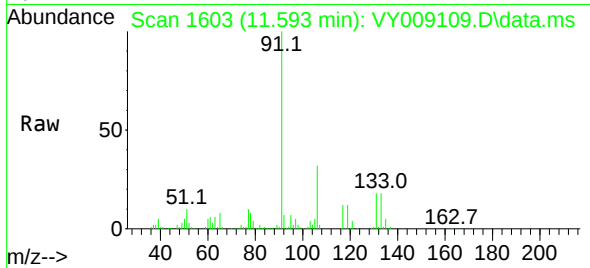




#67
Ethyl Benzene
Concen: 19.161 ug/l
RT: 11.593 min Scan# 114995
Delta R.T. 0.000 min
Lab File: VY009109.D
Acq: 26 May 2022 11:28

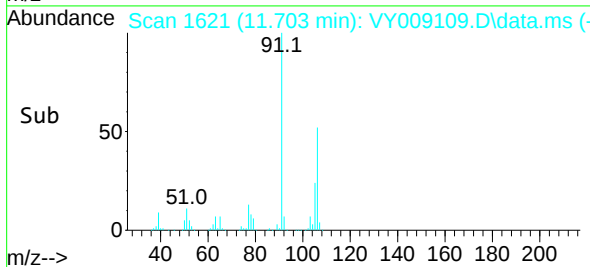
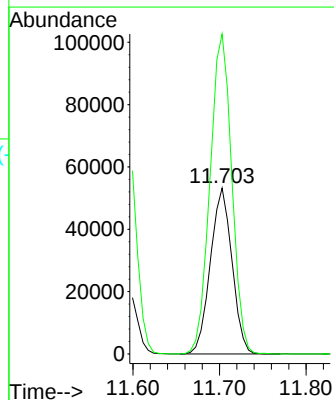
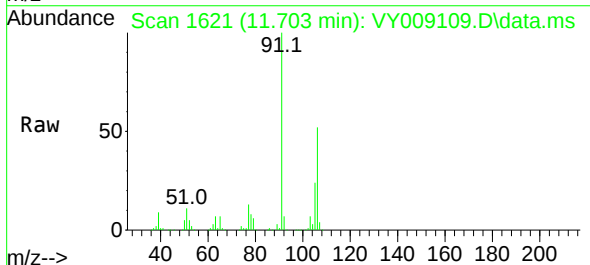
Instrument :
MSVOA_Y
ClientSampleId :
VY0526SBS01

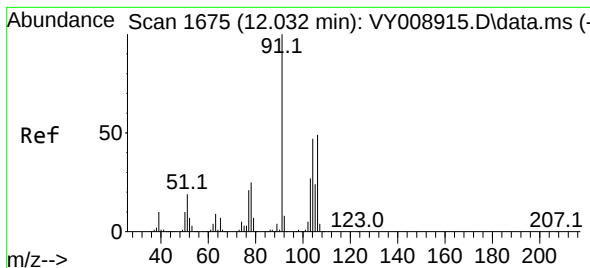
Tgt Ion: 91 Resp: 114995
Ion Ratio Lower Upper
91 100
106 32.0 24.5 36.7



#68
m/p-Xylenes
Concen: 37.839 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY009109.D
Acq: 26 May 2022 11:28

Tgt Ion: 106 Resp: 92186
Ion Ratio Lower Upper
106 100
91 194.2 166.6 249.8

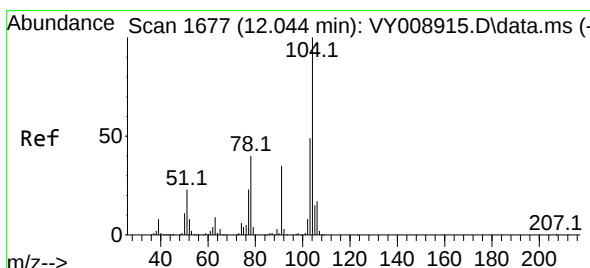
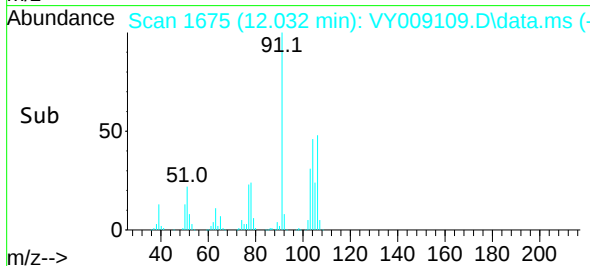
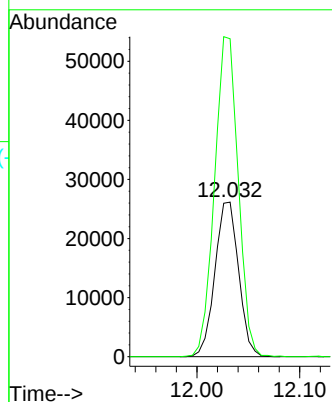
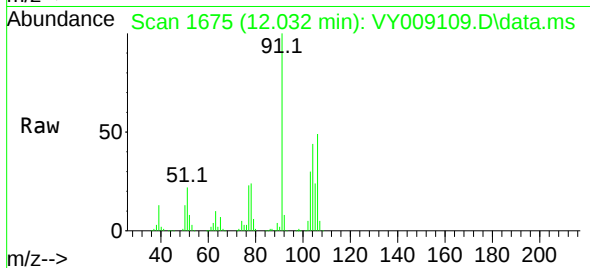




#69
o-Xylene
Concen: 18.472 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY009109.D
Acq: 26 May 2022 11:28

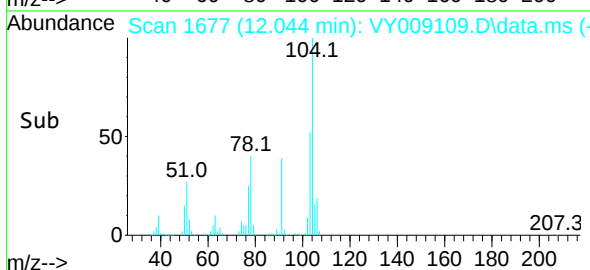
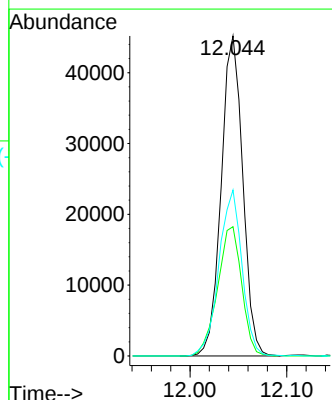
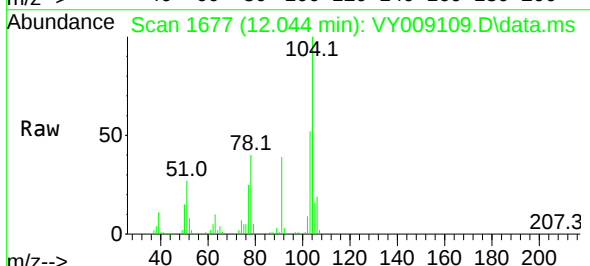
Instrument :
MSVOA_Y
ClientSampleId :
VY0526SBS01

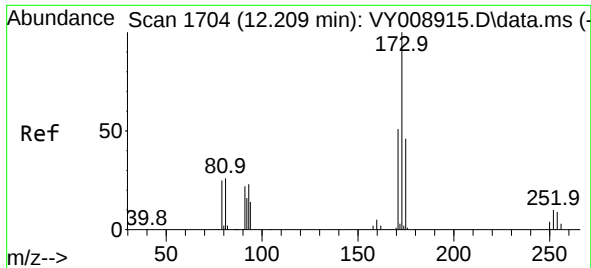
Tgt Ion:106 Resp: 41791
Ion Ratio Lower Upper
106 100
91 207.3 110.3 331.0



#70
Styrene
Concen: 17.970 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY009109.D
Acq: 26 May 2022 11:28

Tgt Ion:104 Resp: 69915
Ion Ratio Lower Upper
104 100
78 45.2 42.4 63.6
103 55.5 44.4 66.6

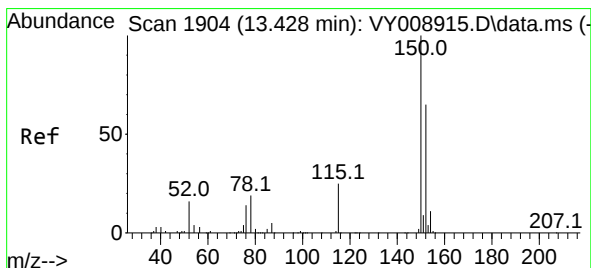
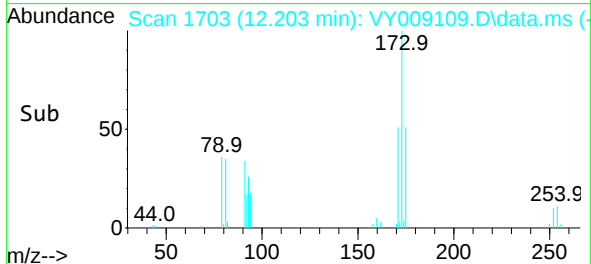
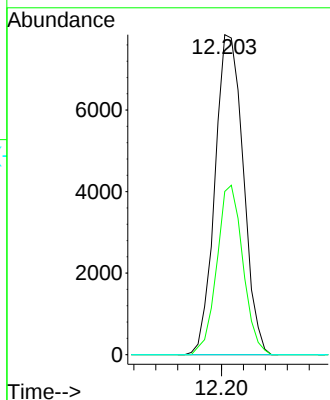
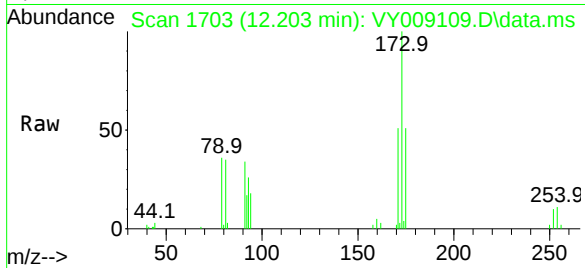




#71
Bromoform
Concen: 17.401 ug/l
RT: 12.203 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY009109.D
Acq: 26 May 2022 11:28

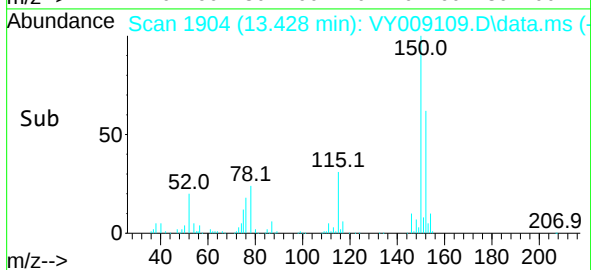
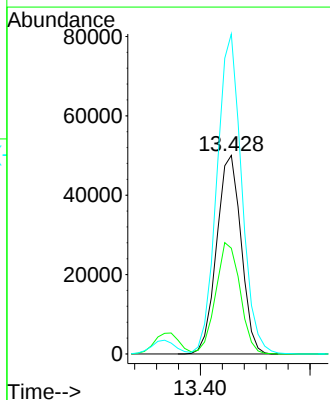
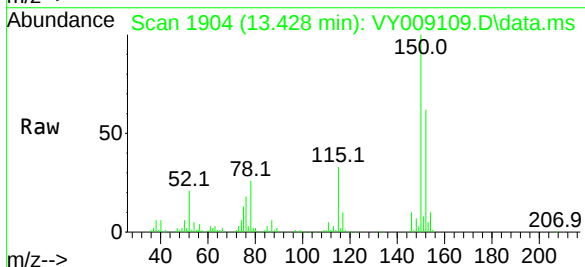
Instrument :
MSVOA_Y
ClientSampleId :
VY0526SBS01

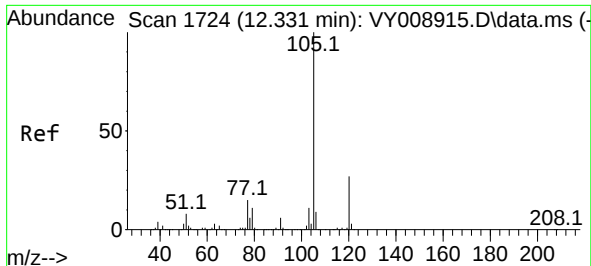
Tgt Ion:173 Resp: 14066
Ion Ratio Lower Upper
173 100
175 48.8 24.6 74.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY009109.D
Acq: 26 May 2022 11:28

Tgt Ion:152 Resp: 77523
Ion Ratio Lower Upper
152 100
115 56.1 28.2 84.7
150 163.2 0.0 347.6

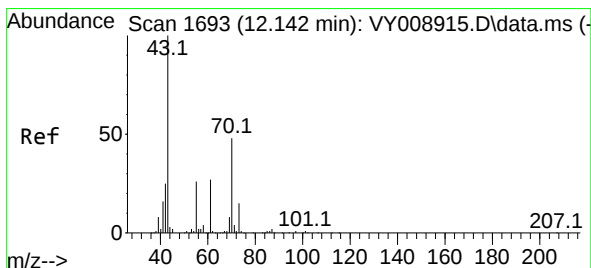
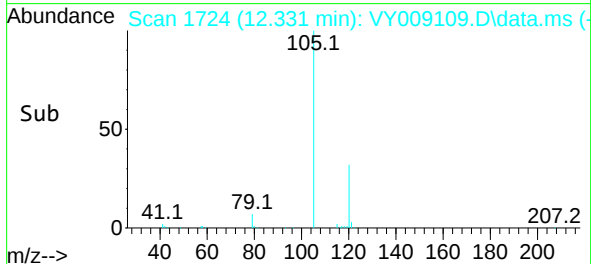
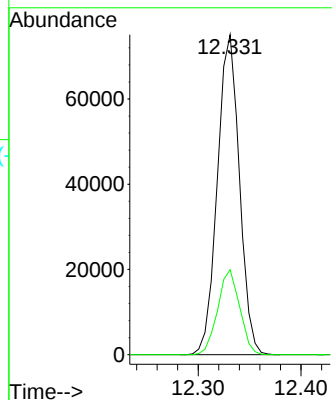
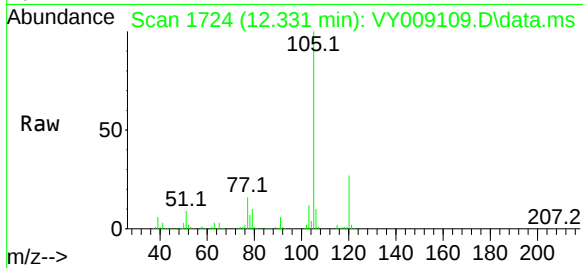




#73
Isopropylbenzene
Concen: 19.268 ug/l
RT: 12.331 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY009109.D
Acq: 26 May 2022 11:28

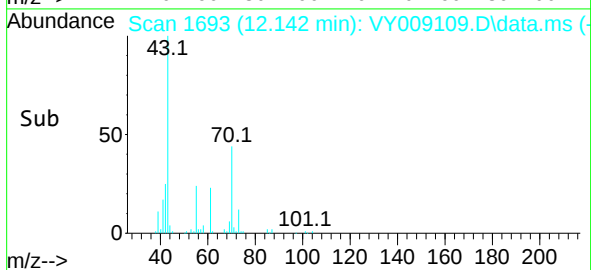
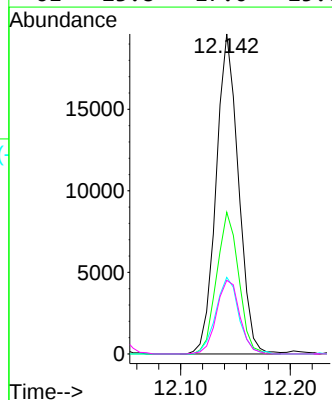
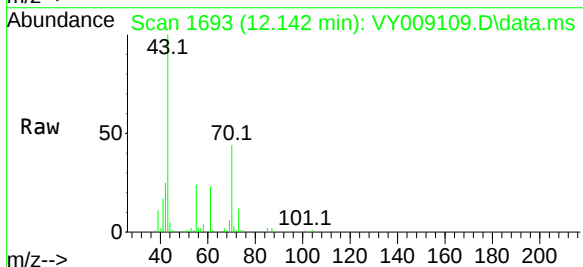
Instrument :
MSVOA_Y
ClientSampleId :
VY0526SBS01

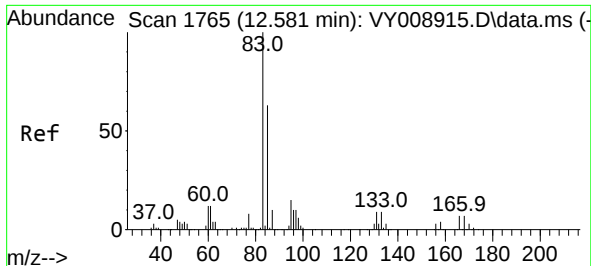
Tgt Ion:105 Resp: 111694
Ion Ratio Lower Upper
105 100
120 26.4 13.4 40.2



#74
N-ethyl acetate
Concen: 20.803 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY009109.D
Acq: 26 May 2022 11:28

Tgt Ion: 43 Resp: 27822
Ion Ratio Lower Upper
43 100
70 43.4 28.7 43.1#
55 24.7 17.3 25.9
61 23.8 17.0 25.6

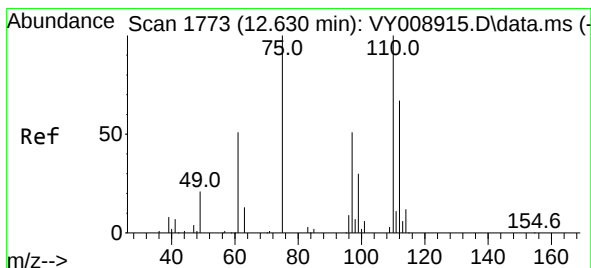
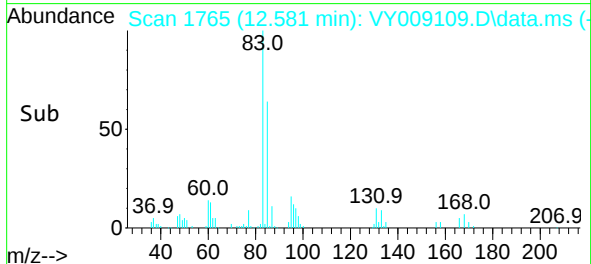
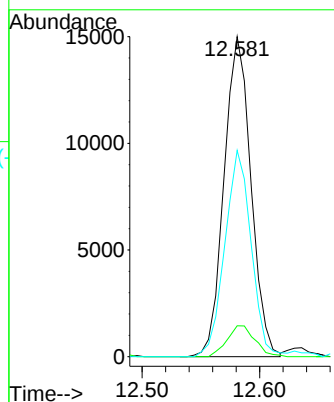
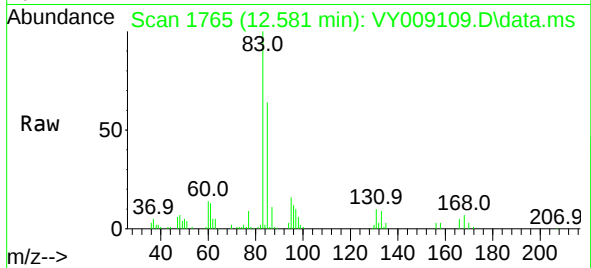




#75
1,1,2,2-Tetrachloroethane
Concen: 19.989 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY009109.D
Acq: 26 May 2022 11:28

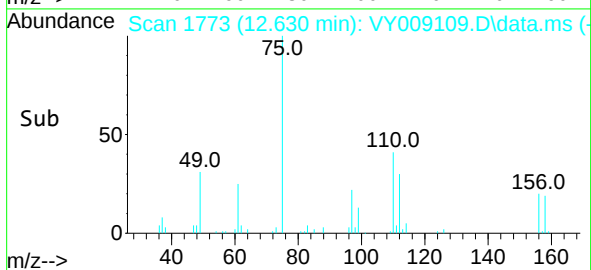
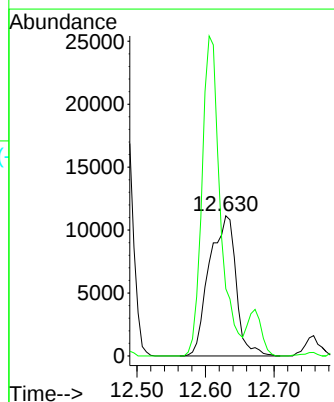
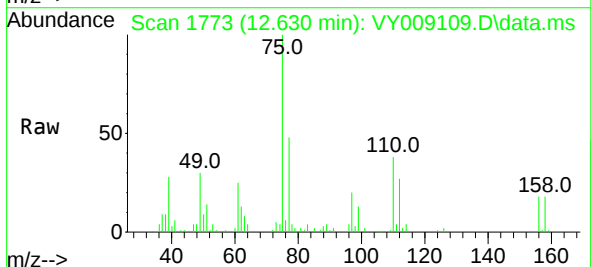
Instrument :
MSVOA_Y
ClientSampleId :
VY0526SBS01

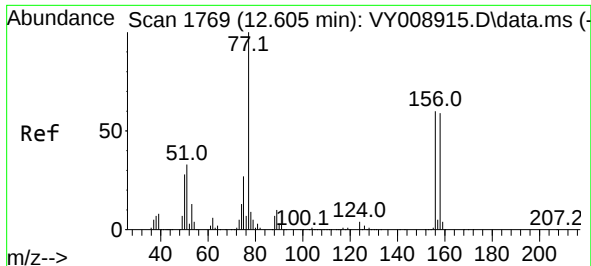
Tgt Ion: 83 Resp: 23869
Ion Ratio Lower Upper
83 100
131 10.0 5.6 16.8
85 63.1 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 36.371 ug/l
RT: 12.630 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VY009109.D
Acq: 26 May 2022 11:28

Tgt Ion: 75 Resp: 30279
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

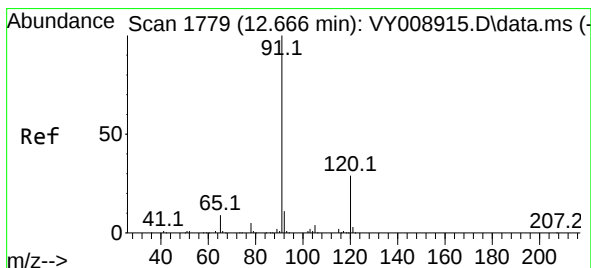
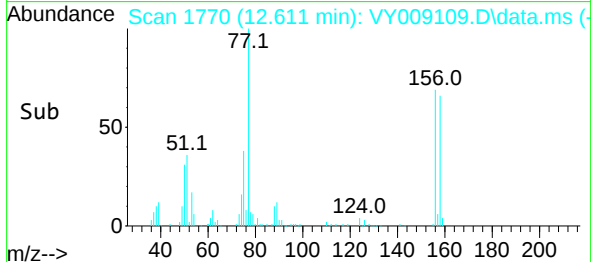
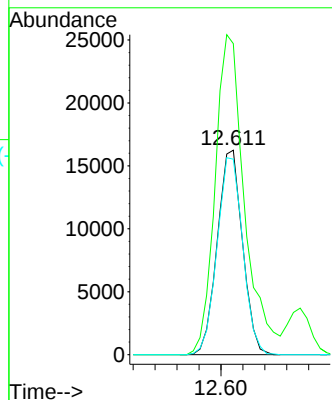
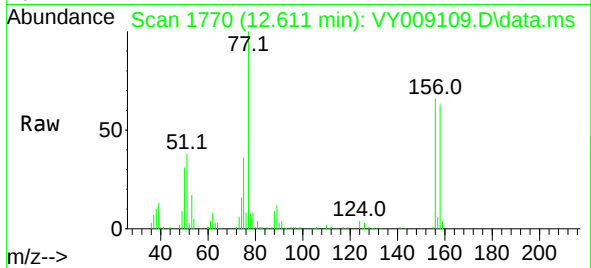




#77
Bromobenzene
Concen: 19.348 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.006 min
Lab File: VY009109.D
Acq: 26 May 2022 11:28

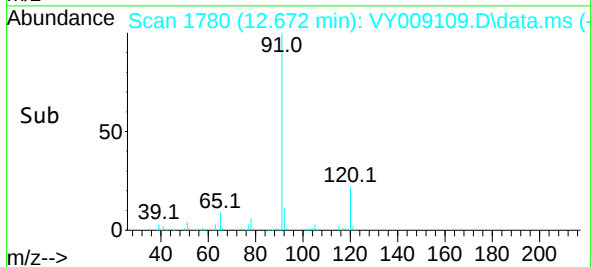
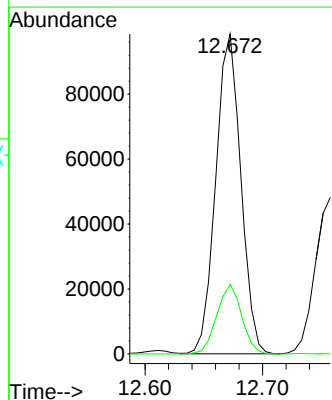
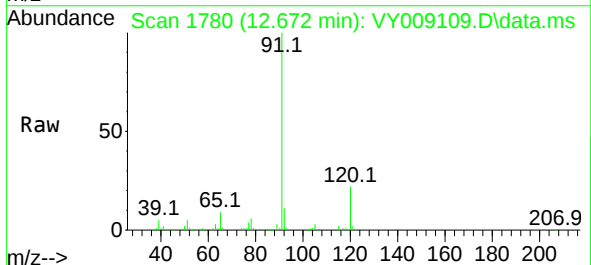
Instrument :
MSVOA_Y
ClientSampleId :
VY0526SBS01

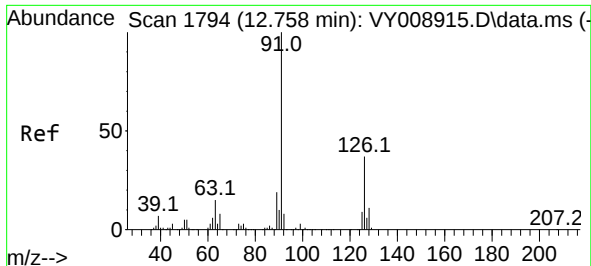
Tgt Ion:156 Resp: 25998
Ion Ratio Lower Upper
156 100
77 182.7 95.5 286.4
158 98.1 48.0 144.0



#78
n-propylbenzene
Concen: 21.765 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.006 min
Lab File: VY009109.D
Acq: 26 May 2022 11:28

Tgt Ion: 91 Resp: 145765
Ion Ratio Lower Upper
91 100
120 21.6 11.3 33.9

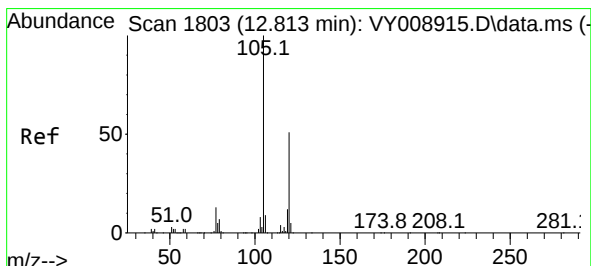
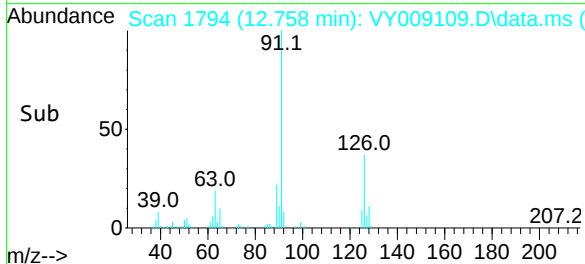
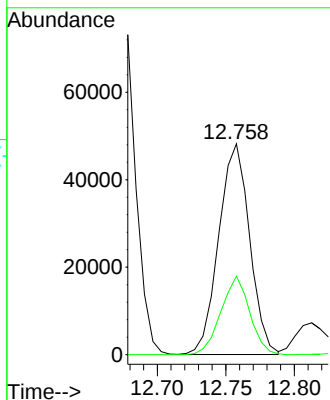
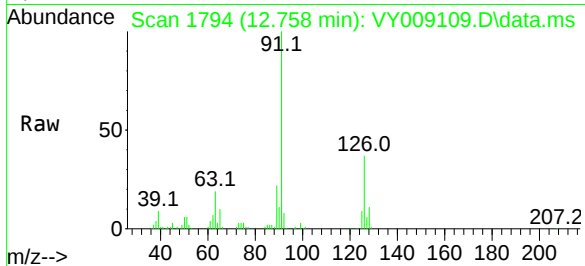




#79
2-Chlorotoluene
Concen: 19.575 ug/l
RT: 12.758 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY009109.D
Acq: 26 May 2022 11:28

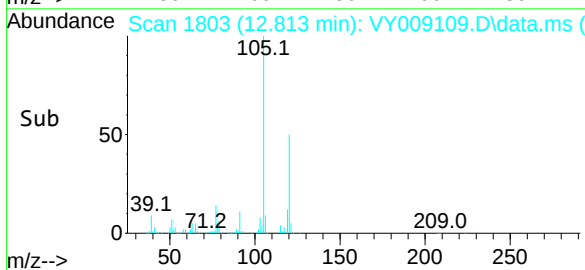
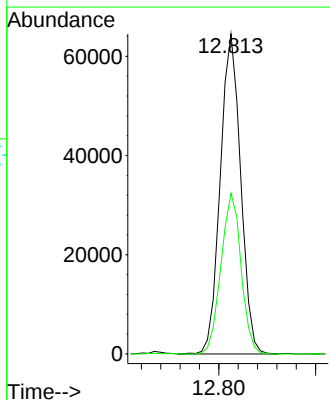
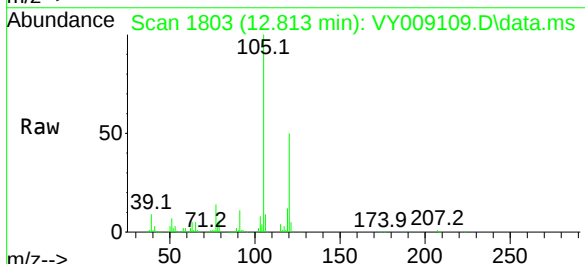
Instrument :
MSVOA_Y
ClientSampleId :
VY0526SBS01

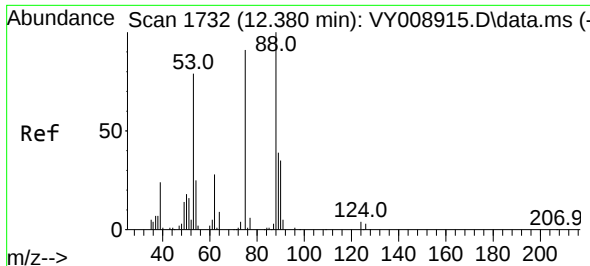
Tgt Ion: 91 Resp: 75620
Ion Ratio Lower Upper
91 100
126 34.6 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 19.396 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY009109.D
Acq: 26 May 2022 11:28

Tgt Ion: 105 Resp: 94237
Ion Ratio Lower Upper
105 100
120 49.4 24.4 73.4

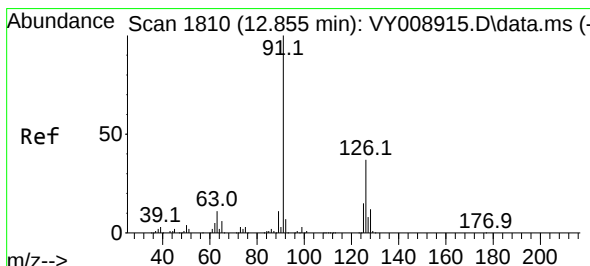
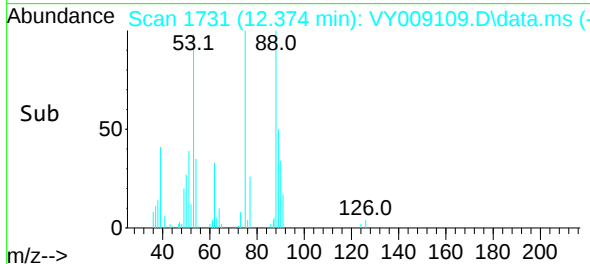
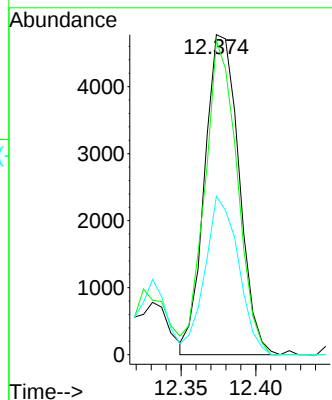
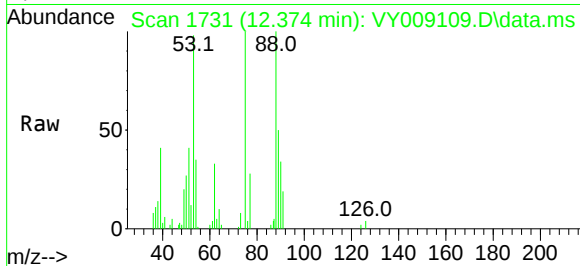




#81
trans-1,4-Dichloro-2-butene
Concen: 18.789 ug/l
RT: 12.374 min Scan# 1731
Delta R.T. -0.006 min
Lab File: VY009109.D
Acq: 26 May 2022 11:28

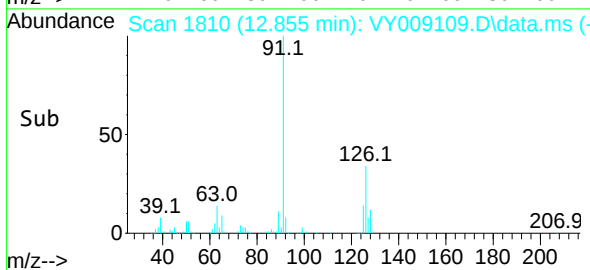
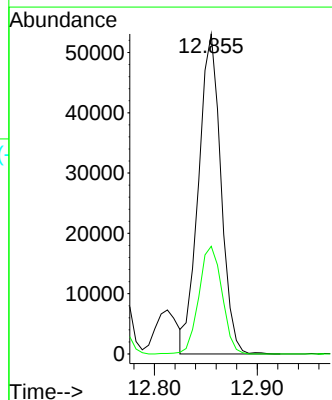
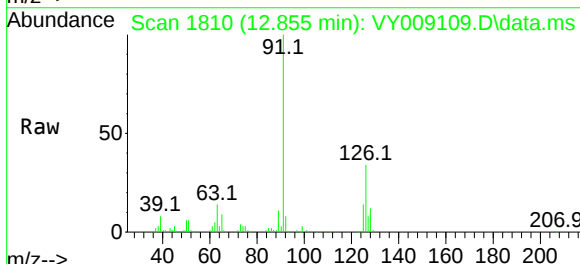
Instrument :
MSVOA_Y
ClientSampleId :
VY0526SBS01

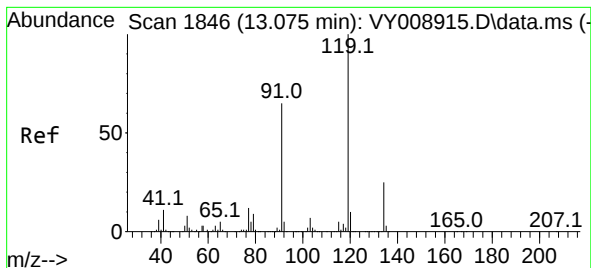
Tgt Ion: 75 Resp: 7621
Ion Ratio Lower Upper
75 100
53 92.5 85.3 127.9
89 48.3 37.0 55.4



#82
4-Chlorotoluene
Concen: 19.444 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY009109.D
Acq: 26 May 2022 11:28

Tgt Ion: 91 Resp: 80341
Ion Ratio Lower Upper
91 100
126 34.8 17.0 51.0





#83

tert-Butylbenzene

Concen: 18.981 ug/l

RT: 13.075 min Scan# 1846

Delta R.T. -0.000 min

Lab File: VY009109.D

Acq: 26 May 2022 11:28

Instrument :

MSVOA_Y

ClientSampleId :

VY0526SBS01

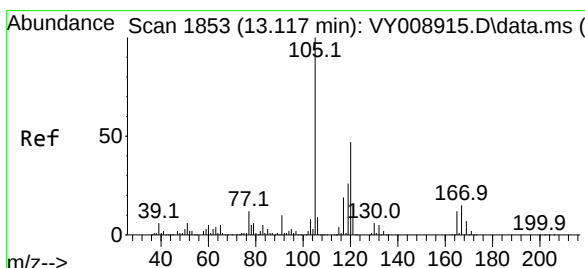
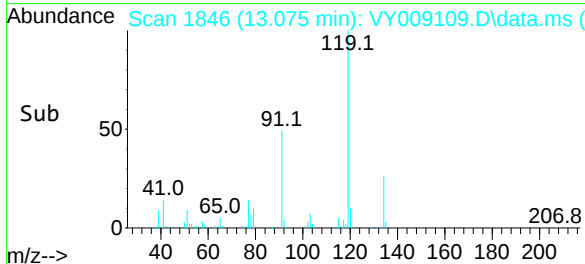
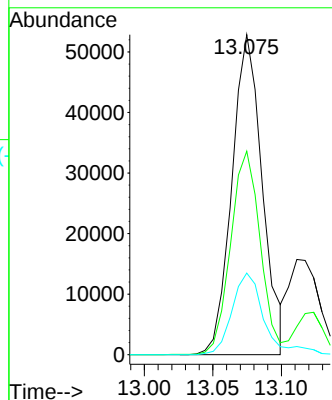
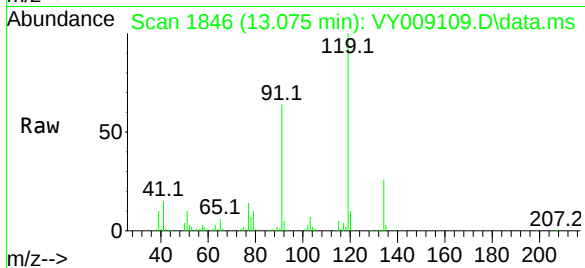
Tgt Ion:119 Resp: 81819

Ion Ratio Lower Upper

119 100

91 61.8 34.8 104.4

134 26.9 13.3 39.9



#84

1,2,4-Trimethylbenzene

Concen: 19.712 ug/l

RT: 13.123 min Scan# 1854

Delta R.T. 0.006 min

Lab File: VY009109.D

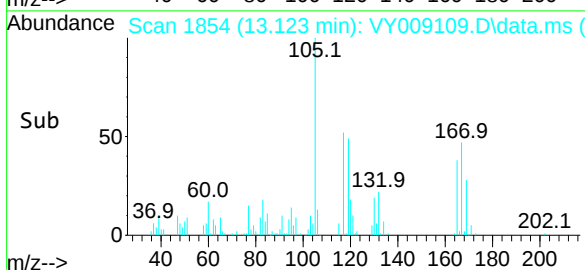
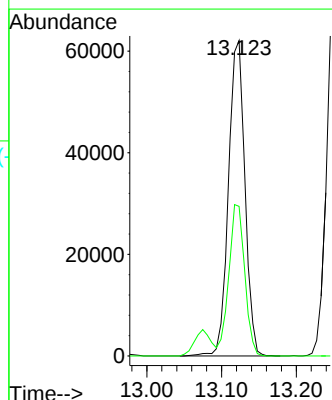
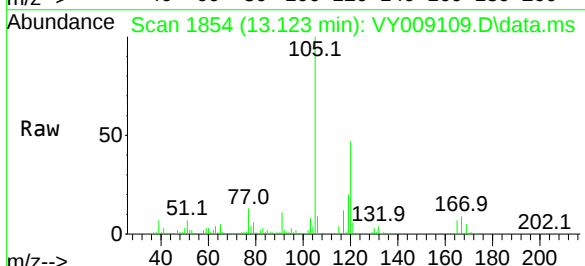
Acq: 26 May 2022 11:28

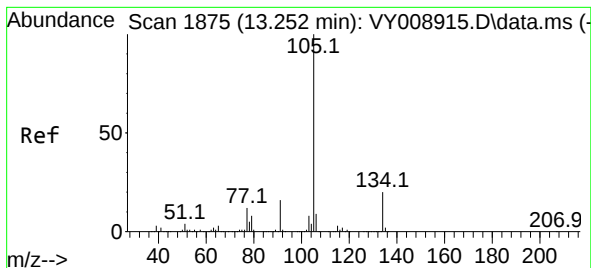
Tgt Ion:105 Resp: 95078

Ion Ratio Lower Upper

105 100

120 46.5 22.3 66.9





#85

sec-Butylbenzene

Concen: 20.088 ug/l

RT: 13.252 min Scan# 1875

Delta R.T. -0.001 min

Lab File: VY009109.D

Acq: 26 May 2022 11:28

Instrument :

MSVOA_Y

ClientSampleId :

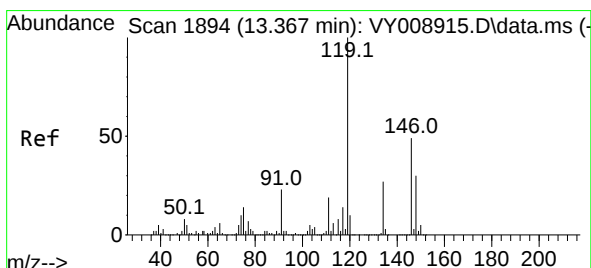
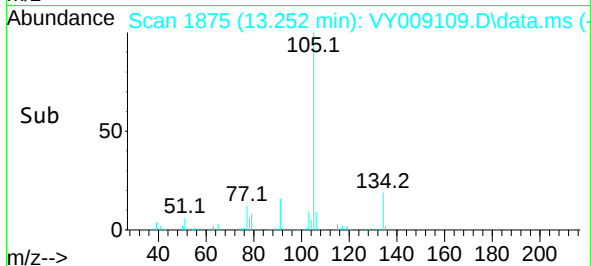
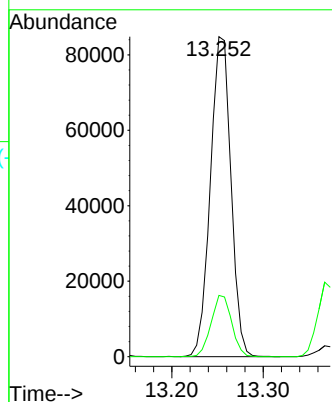
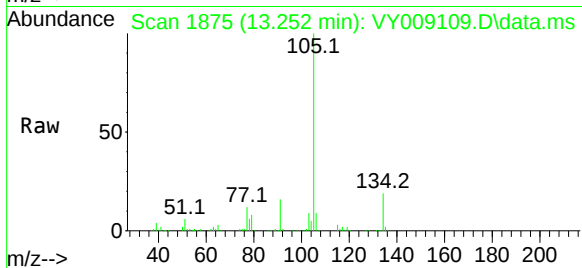
VY0526SBS01

Tgt Ion:105 Resp: 132481

Ion Ratio Lower Upper

105 100

134 19.1 10.2 30.4



#86

p-Isopropyltoluene

Concen: 19.475 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY009109.D

Acq: 26 May 2022 11:28

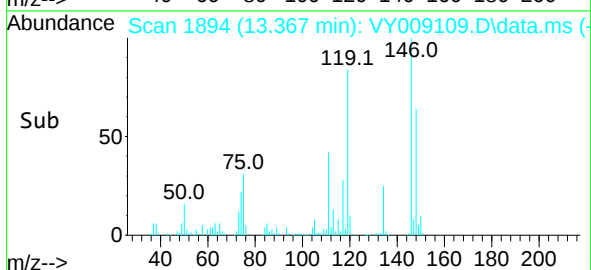
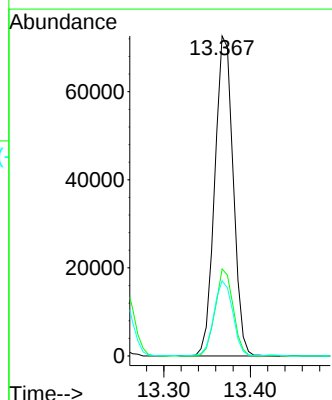
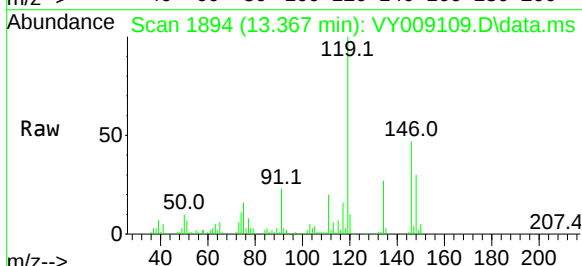
Tgt Ion:119 Resp: 107110

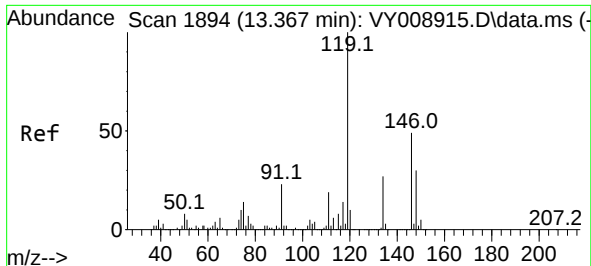
Ion Ratio Lower Upper

119 100

134 26.4 13.2 39.5

91 24.2 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 18.970 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY009109.D

Acq: 26 May 2022 11:28

Instrument :

MSVOA_Y

ClientSampleId :

VY0526SBS01

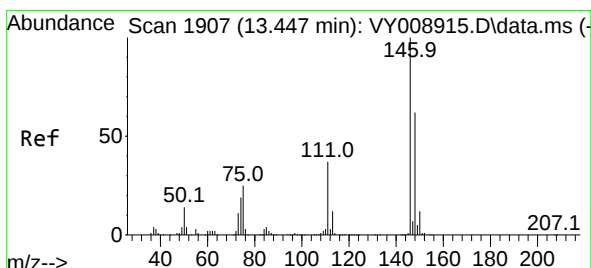
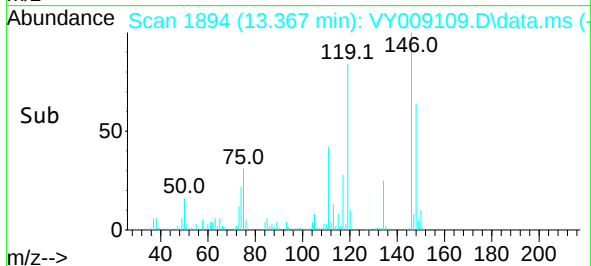
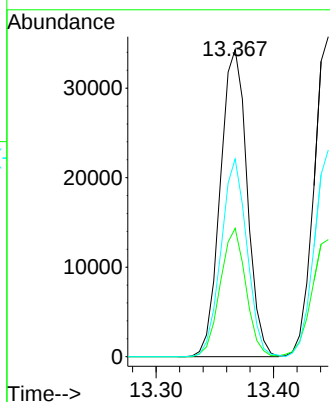
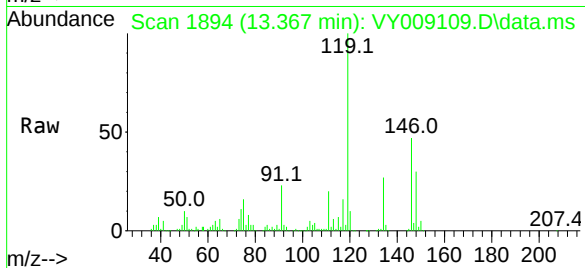
Tgt Ion:146 Resp: 54376

Ion Ratio Lower Upper

146 100

111 40.0 19.5 58.5

148 62.2 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 19.045 ug/l

RT: 13.447 min Scan# 1907

Delta R.T. -0.000 min

Lab File: VY009109.D

Acq: 26 May 2022 11:28

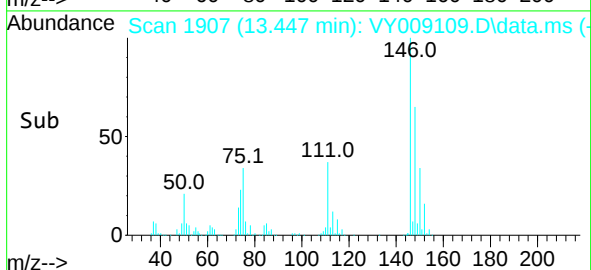
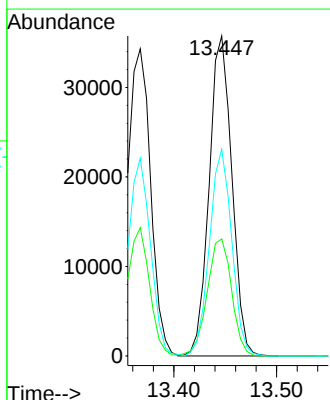
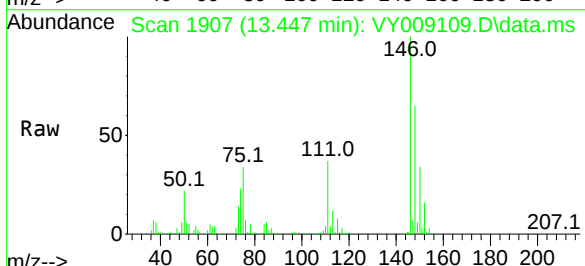
Tgt Ion:146 Resp: 54844

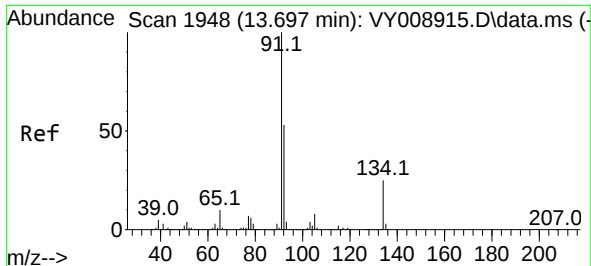
Ion Ratio Lower Upper

146 100

111 39.3 19.3 57.8

148 63.6 32.6 97.8

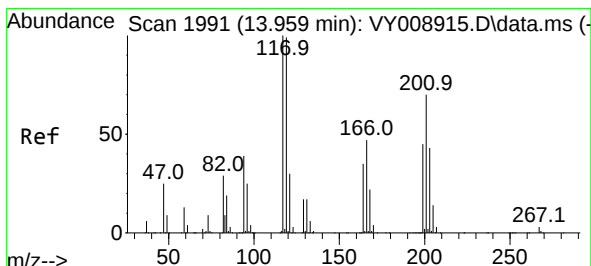
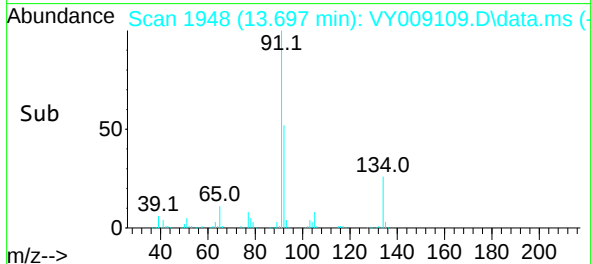
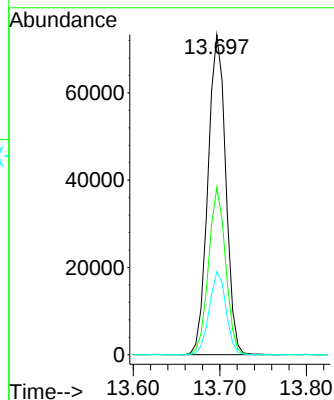
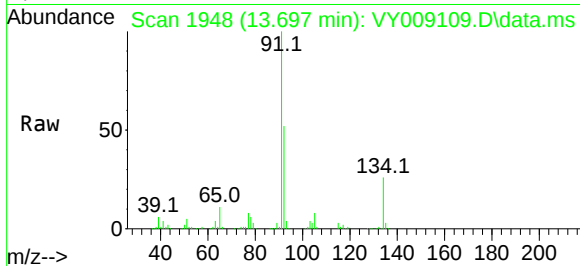




#89
n-Butylbenzene
Concen: 20.798 ug/l
RT: 13.697 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY009109.D
Acq: 26 May 2022 11:28

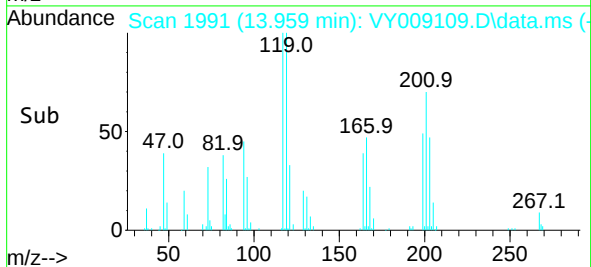
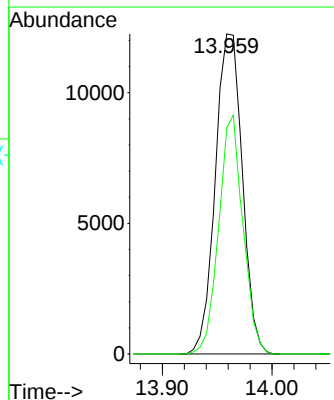
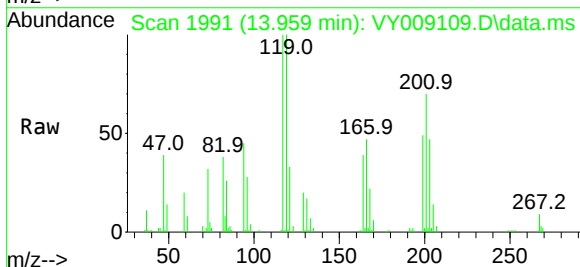
Instrument :
MSVOA_Y
ClientSampleId :
VY0526SBS01

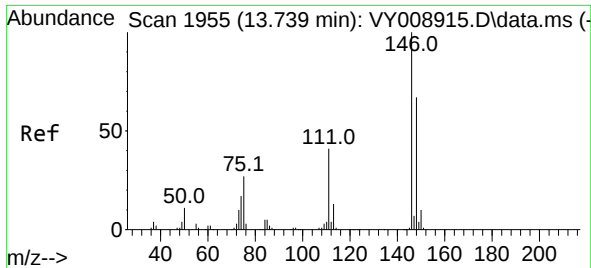
Tgt Ion: 91 Resp: 104645
Ion Ratio Lower Upper
91 100
92 50.0 26.3 78.9
134 24.5 13.0 38.9



#90
Hexachloroethane
Concen: 20.374 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY009109.D
Acq: 26 May 2022 11:28

Tgt Ion: 117 Resp: 20999
Ion Ratio Lower Upper
117 100
201 66.9 43.0 128.8

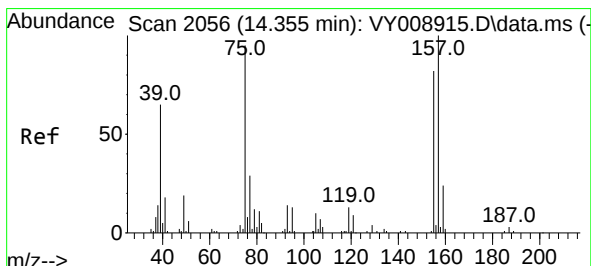
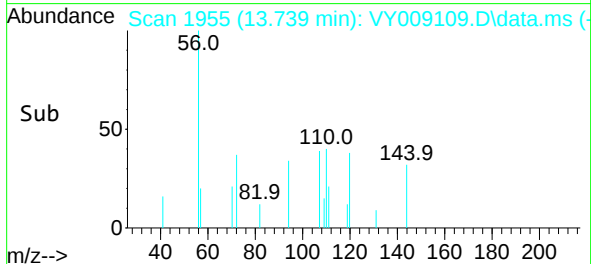
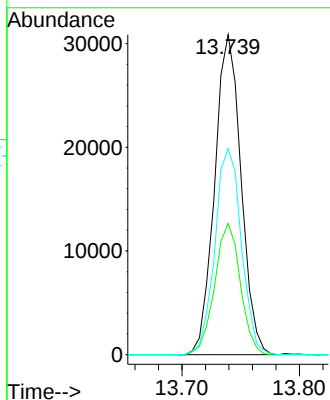
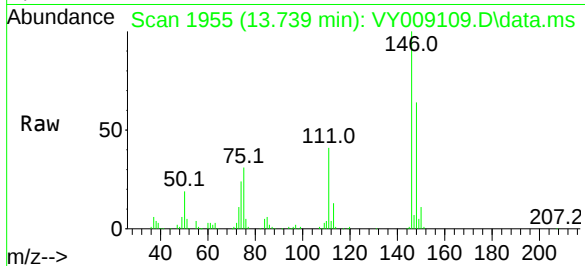




#91
1,2-Dichlorobenzene
Concen: 19.050 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY009109.D
Acq: 26 May 2022 11:28

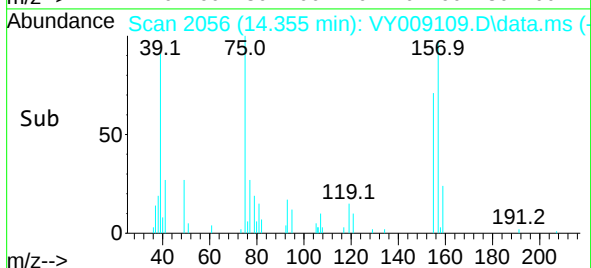
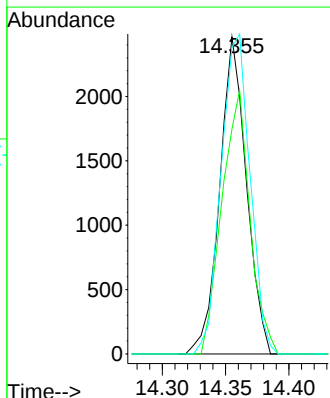
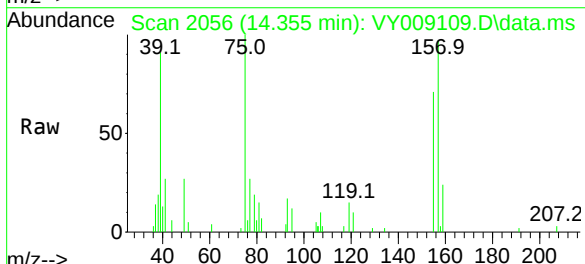
Instrument :
MSVOA_Y
ClientSampleId :
VY0526SBS01

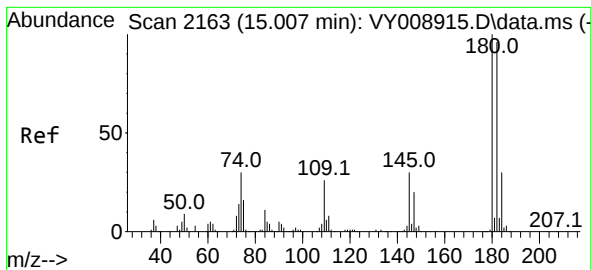
Tgt Ion:146	Resp:	48201
Ion Ratio	Lower	Upper
146	100	
111	39.8	20.3 60.9
148	64.7	32.3 96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.462 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY009109.D
Acq: 26 May 2022 11:28

Tgt Ion: 75	Resp:	3608
Ion Ratio	Lower	Upper
75	100	
155	87.4	38.0 113.9
157	109.6	47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 18.875 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY009109.D

Acq: 26 May 2022 11:28

Instrument :

MSVOA_Y

ClientSampleId :

VY0526SBS01

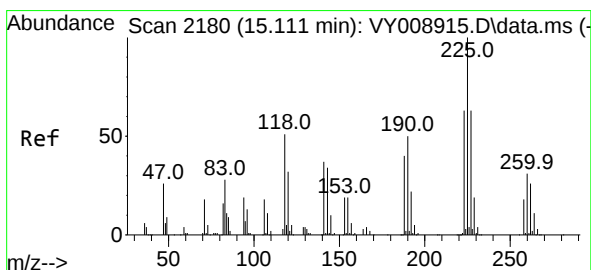
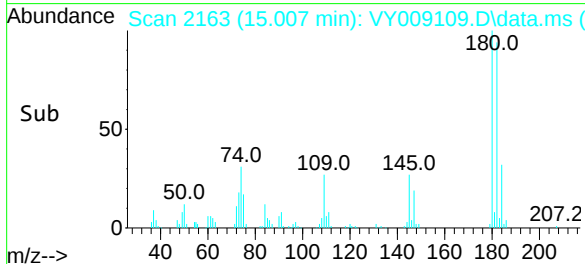
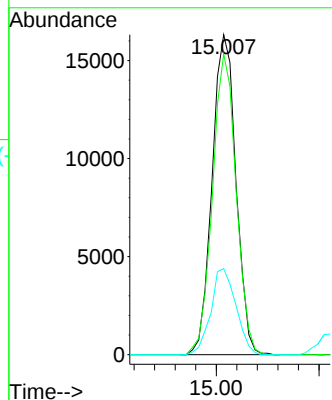
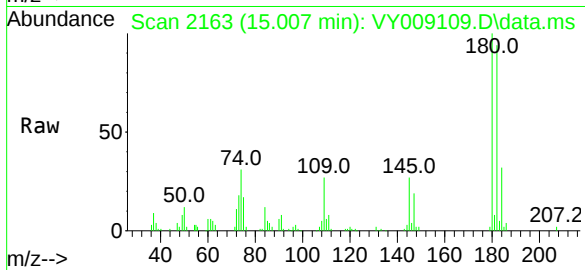
Tgt Ion:180 Resp: 26211

Ion Ratio Lower Upper

180 100

182 93.4 47.3 141.9

145 28.4 14.6 43.8



#94

Hexachlorobutadiene

Concen: 20.029 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. -0.000 min

Lab File: VY009109.D

Acq: 26 May 2022 11:28

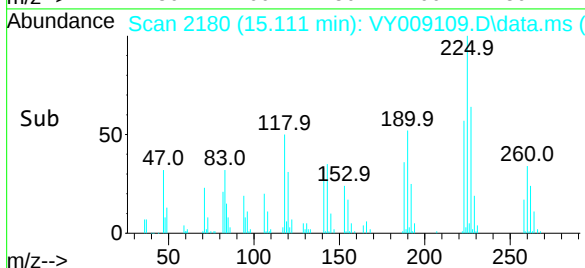
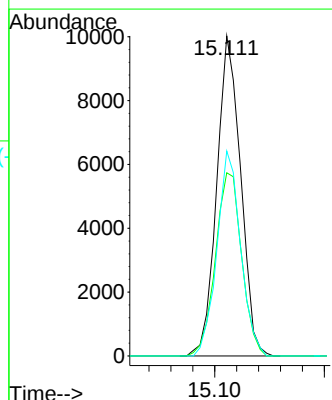
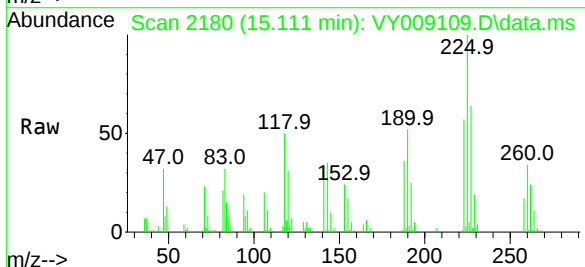
Tgt Ion:225 Resp: 15159

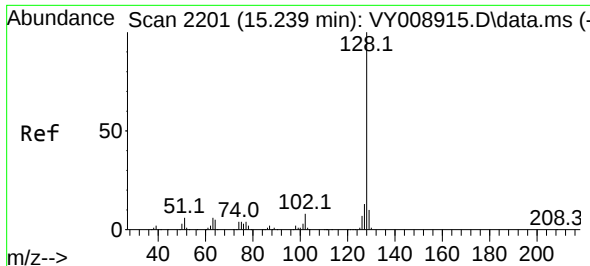
Ion Ratio Lower Upper

225 100

223 62.8 30.8 92.3

227 63.4 31.6 94.7

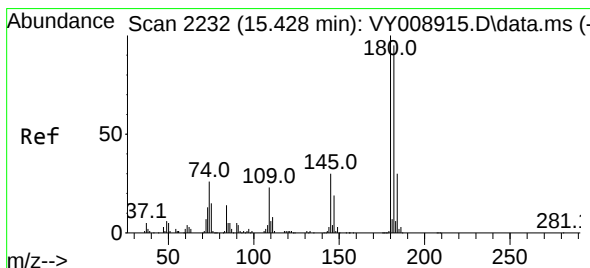
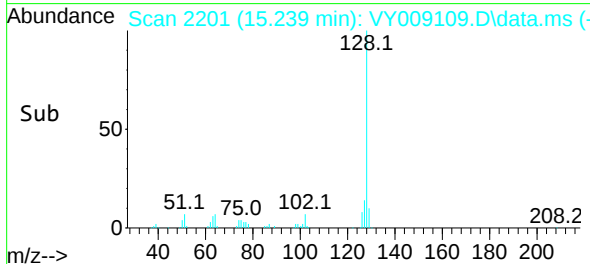
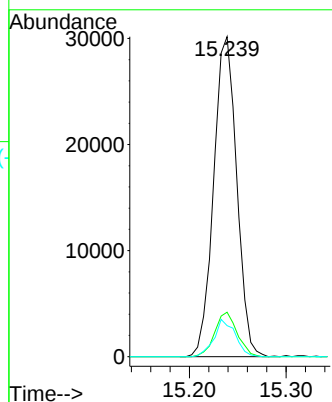
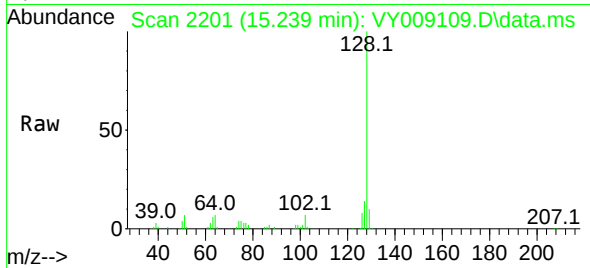




#95
Naphthalene
Concen: 17.902 ug/l
RT: 15.239 min Scan# 21
Delta R.T. -0.000 min
Lab File: VY009109.D
Acq: 26 May 2022 11:28

Instrument :
MSVOA_Y
ClientSampleId :
VY0526SBS01

Tgt Ion:128	Resp:	49941
Ion Ratio	Lower	Upper
128	100	
127	13.6	11.0 16.4
129	10.8	8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 18.211 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. -0.000 min
Lab File: VY009109.D
Acq: 26 May 2022 11:28

Tgt Ion:180	Resp:	21975
Ion Ratio	Lower	Upper
180	100	
182	96.3	47.3 141.9
145	32.1	15.3 45.9

