

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY071422\
 Data File : VY009568.D
 Acq On : 14 Jul 2022 17:28
 Operator : KP/MD
 Sample : VY0714SBS02
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0714SBS01

Quant Time: Jul 15 01:22:21 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y070722S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 08 11:00:56 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	165299	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.679	114	265740	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.483	117	245358	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	127797	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	54348	46.180	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	92.360%
35) Dibromofluoromethane	7.704	113	59570	42.603	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	85.200%
50) Toluene-d8	10.173	98	171095	43.588	ug/l	0.00
Spiked Amount	50.000	Range	78 - 125	Recovery	=	87.180%
62) 4-Bromofluorobenzene	12.477	95	93856	47.552	ug/l	0.00
Spiked Amount	50.000	Range	50 - 146	Recovery	=	95.100%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.900	85	137092	108.149	ug/l	98
3) Chloromethane	2.107	50	23579	16.657	ug/l	98
4) Vinyl Chloride	2.241	62	29410	18.248	ug/l	95
5) Bromomethane	2.625	94	23177	20.017	ug/l	99
6) Chloroethane	2.778	64	19255	20.463	ug/l	100
7) Trichlorofluoromethane	3.107	101	42863	19.920	ug/l	92
8) Diethyl Ether	3.509	74	15695	19.065	ug/l	87
9) 1,1,2-Trichlorotrifluo...	3.881	101	27008	18.525	ug/l	96
10) Methyl Iodide	4.076	142	30028	18.214	ug/l	90
11) Tert butyl alcohol	4.954	59	16280	58.397	ug/l #	94
12) 1,1-Dichloroethene	3.857	96	23378	17.288	ug/l	90
13) Acrolein	3.711	56	4149	58.128	ug/l	100
14) Allyl chloride	4.466	41	42011	18.057	ug/l	97
15) Acrylonitrile	5.155	53	42631	94.112	ug/l	98
16) Acetone	3.936	43	35936	89.368	ug/l	93
17) Carbon Disulfide	4.174	76	50771	14.721	ug/l	97
18) Methyl Acetate	4.466	43	23505	19.908	ug/l	96
19) Methyl tert-butyl Ether	5.204	73	79601	19.449	ug/l	98
20) Methylene Chloride	4.698	84	40078	18.028	ug/l	88
21) trans-1,2-Dichloroethene	5.198	96	28223	17.813	ug/l	83
22) Diisopropyl ether	6.100	45	103494	20.924	ug/l	98
23) Vinyl Acetate	6.045	43	305587	88.117	ug/l #	94
24) 1,1-Dichloroethane	5.997	63	52983	18.995	ug/l	97
25) 2-Butanone	6.978	43	61563	94.640	ug/l #	89
26) 2,2-Dichloropropane	6.966	77	54970	19.995	ug/l	99
27) cis-1,2-Dichloroethene	6.972	96	34728	18.617	ug/l	94
28) Bromochloromethane	7.326	49	21110	18.006	ug/l #	89
29) Tetrahydrofuran	7.338	42	38047	90.429	ug/l	92
30) Chloroform	7.496	83	57746	18.916	ug/l	94
31) Cyclohexane	7.771	56	43979	16.217	ug/l #	91
32) 1,1,1-Trichloroethane	7.691	97	52430	19.480	ug/l	97
36) 1,1-Dichloropropene	7.905	75	41134	18.070	ug/l	98
37) Ethyl Acetate	7.070	43	26955	18.890	ug/l	98
38) Carbon Tetrachloride	7.887	117	45216	18.572	ug/l	100
39) Methylcyclohexane	9.179	83	45937	16.811	ug/l	92
40) Benzene	8.149	78	121025	18.105	ug/l	98

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 ClientSampleId :
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.332	41	37196	50.201	ug/l #	38
42) 1,2-Dichloroethane	8.228	62	37925	18.898	ug/l	96
43) Isopropyl Acetate	8.265	43	50396	18.929	ug/l #	94
44) Trichloroethene	8.935	130	33530	17.756	ug/l	99
45) 1,2-Dichloropropane	9.210	63	32253	19.066	ug/l	94
46) Dibromomethane	9.295	93	18033	18.162	ug/l	96
47) Bromodichloromethane	9.490	83	45686	19.332	ug/l #	97
48) Methyl methacrylate	9.289	41	21051	18.352	ug/l	87
49) 1,4-Dioxane	9.289	88	4934	337.441	ug/l	89
51) 4-Methyl-2-Pentanone	10.063	43	134656	96.173	ug/l	96
52) Toluene	10.240	92	81337	19.095	ug/l	94
53) t-1,3-Dichloropropene	10.459	75	46914	18.838	ug/l	98
54) cis-1,3-Dichloropropene	9.923	75	52096	18.760	ug/l	95
55) 1,1,2-Trichloroethane	10.642	97	27236	19.015	ug/l	98
56) Ethyl methacrylate	10.508	69	34850	18.326	ug/l	90
57) 1,3-Dichloropropane	10.782	76	44652	18.910	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.776	63	84412	90.865	ug/l	96
59) 2-Hexanone	10.825	43	93669	96.546	ug/l	94
60) Dibromochloromethane	10.977	129	33028	19.041	ug/l	97
61) 1,2-Dibromoethane	11.081	107	25228	18.372	ug/l	96
64) Tetrachloroethene	10.715	164	32630	15.906	ug/l	99
65) Chlorobenzene	11.508	112	93078	19.316	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.581	131	35118	19.374	ug/l	97
67) Ethyl Benzene	11.587	91	158907	18.889	ug/l	95
68) m/p-Xylenes	11.703	106	128446	39.149	ug/l	91
69) o-Xylene	12.026	106	61344	19.506	ug/l	90
70) Styrene	12.038	104	104609	19.915	ug/l	95
71) Bromoform	12.203	173	22721	19.666	ug/l #	98
73) Isopropylbenzene	12.325	105	164098	18.775	ug/l	99
74) N-amyl acetate	12.142	43	48553	19.525	ug/l	92
75) 1,1,2,2-Tetrachloroethane	12.581	83	33112	18.921	ug/l	99
76) 1,2,3-Trichloropropane	12.630	75	43955	32.491	ug/l #	100
77) Bromobenzene	12.605	156	40160	18.875	ug/l	93
78) n-propylbenzene	12.666	91	201184	19.053	ug/l	96
79) 2-Chlorotoluene	12.752	91	113753	19.243	ug/l	97
80) 1,3,5-Trimethylbenzene	12.806	105	139802	19.137	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.374	75	11932	18.051	ug/l	90
82) 4-Chlorotoluene	12.849	91	120102	19.386	ug/l	97
83) tert-Butylbenzene	13.075	119	128808	19.818	ug/l	93
84) 1,2,4-Trimethylbenzene	13.117	105	140082	19.265	ug/l	97
85) sec-Butylbenzene	13.251	105	188420	19.684	ug/l	98
86) p-Isopropyltoluene	13.367	119	157378	19.724	ug/l	97
87) 1,3-Dichlorobenzene	13.361	146	81171	19.326	ug/l	99
88) 1,4-Dichlorobenzene	13.440	146	82628	19.438	ug/l	99
89) n-Butylbenzene	13.697	91	148169	19.886	ug/l	98
90) Hexachloroethane	13.959	117	26080	16.659	ug/l	94
91) 1,2-Dichlorobenzene	13.739	146	73581	19.122	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	4717	15.378	ug/l	74
93) 1,2,4-Trichlorobenzene	15.007	180	39996	17.042	ug/l	99
94) Hexachlorobutadiene	15.111	225	24232	18.780	ug/l	98
95) Naphthalene	15.233	128	75354	15.529	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	35542	17.485	ug/l	97

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Instrument :
MSVOA_Y
ClientSampleId :
VY0714SBSD01

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Quant Title : SW846 8260
QLast Update : Fri Jul 08 11:00:56 2022
Response via : Initial Calibration

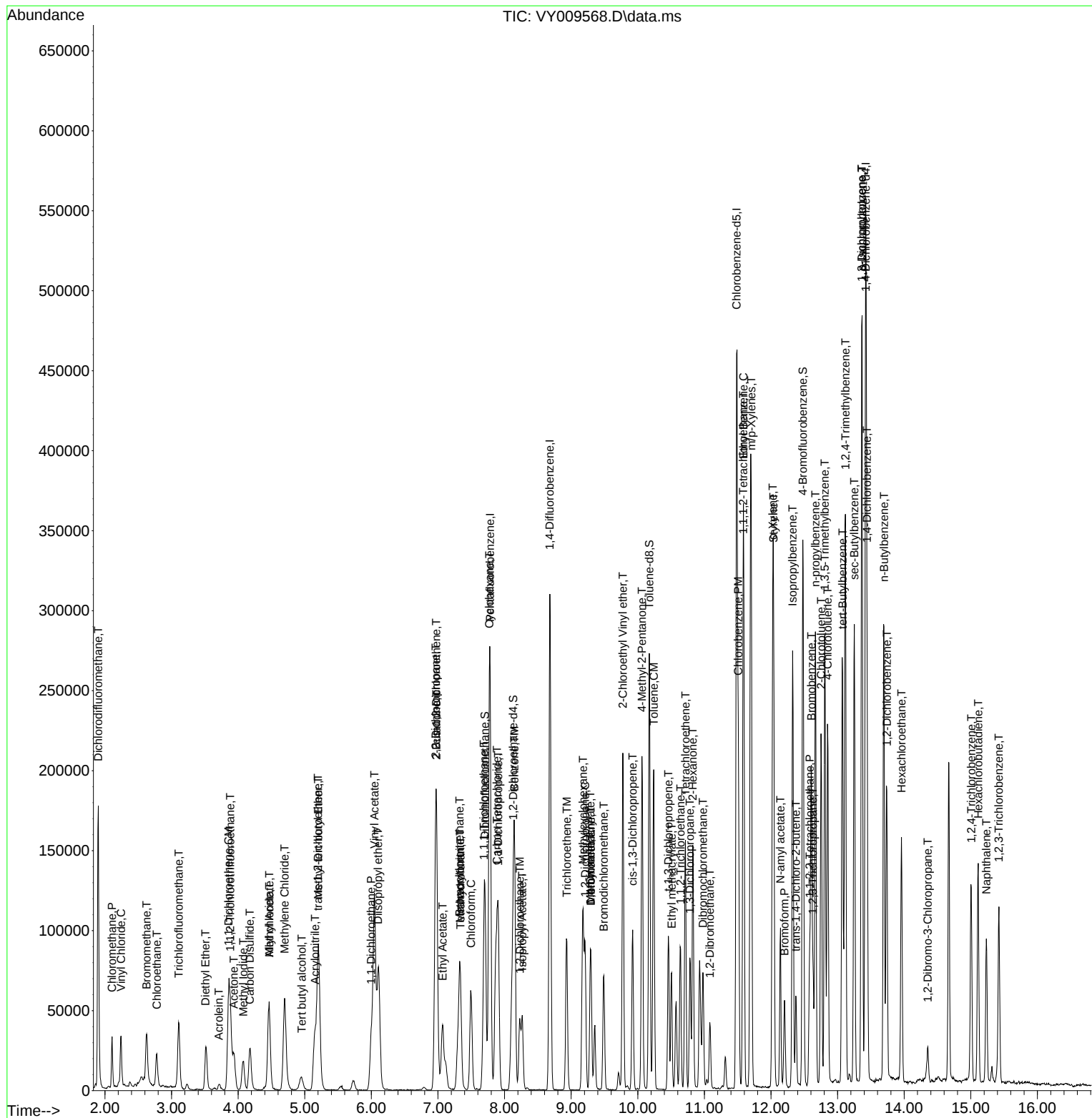
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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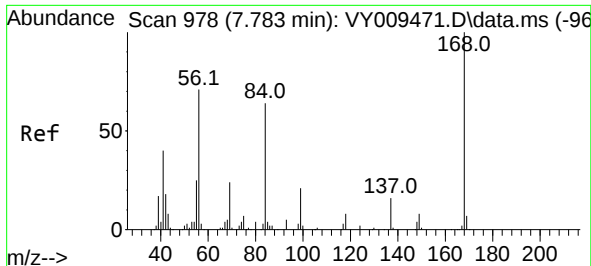
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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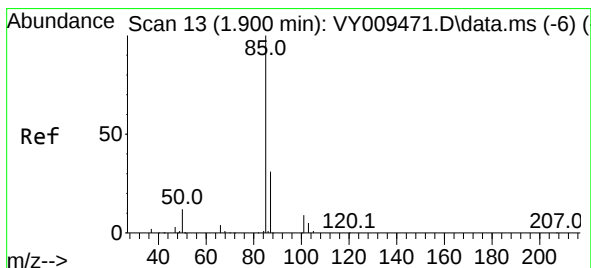
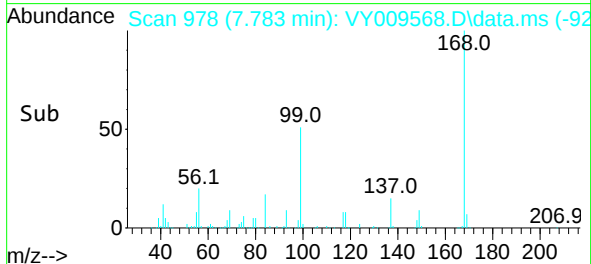
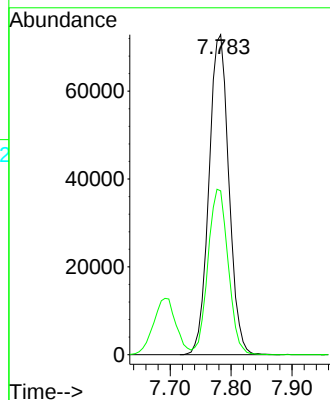
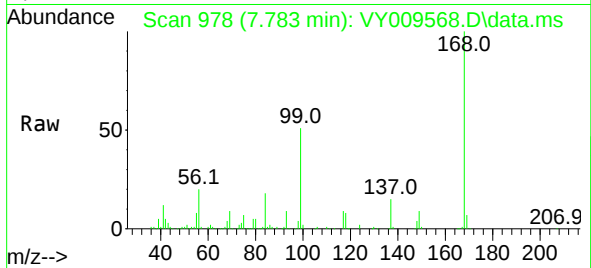




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY009568.D
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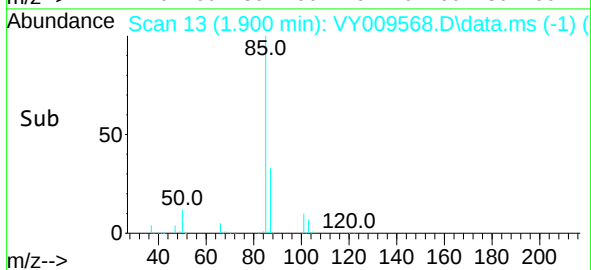
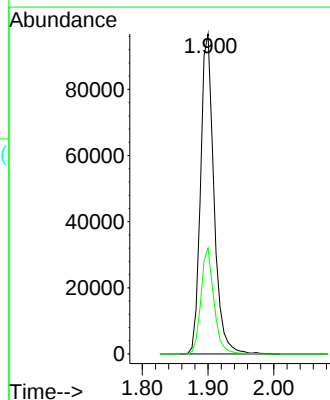
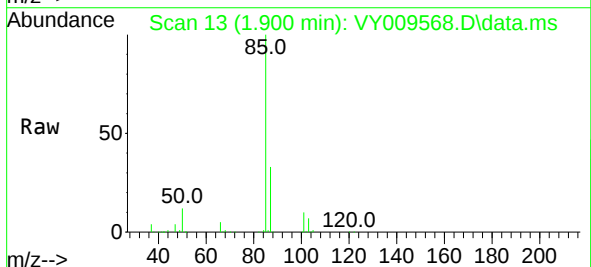
Instrument :
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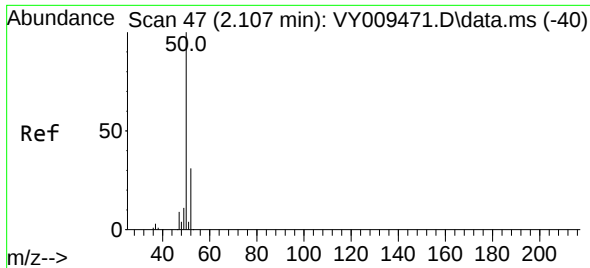
Tgt Ion:168 Resp: 165299
Ion Ratio Lower Upper
168 100
99 51.2 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 108.149 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY009568.D
Acq: 14 Jul 2022 17:28

Tgt Ion: 85 Resp: 137092
Ion Ratio Lower Upper
85 100
87 33.1 16.1 48.2

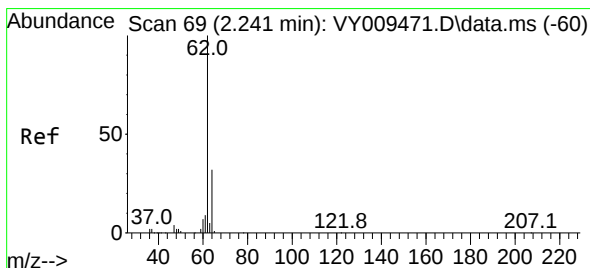
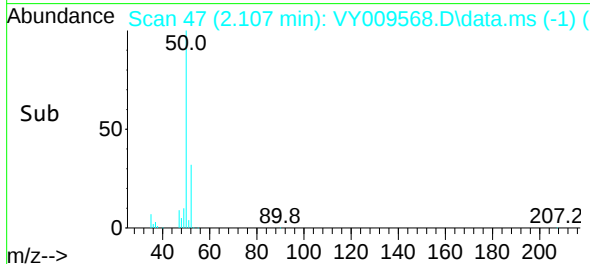
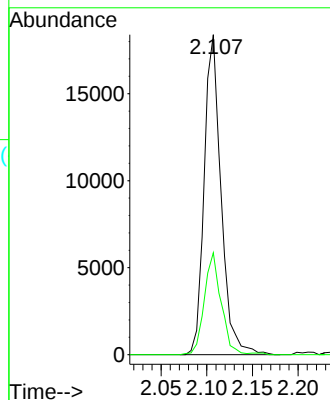
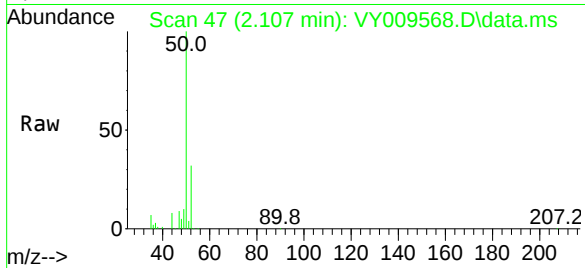




#3
Chloromethane
Concen: 16.657 ug/l
RT: 2.107 min Scan# 47
Delta R.T. 0.000 min
Lab File: VY009568.D
Acq: 14 Jul 2022 17:28

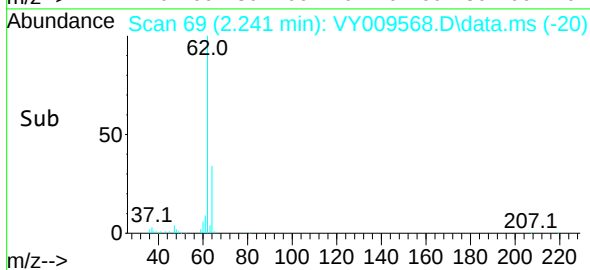
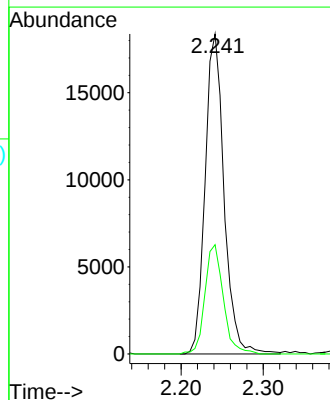
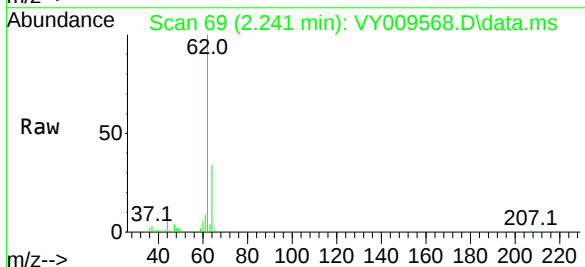
Instrument :
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VY0714SBSD01

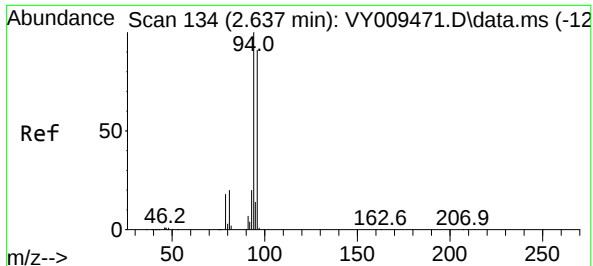
Tgt Ion: 50 Resp: 23579
Ion Ratio Lower Upper
50 100
52 31.9 24.6 37.0



#4
Vinyl Chloride
Concen: 18.248 ug/l
RT: 2.241 min Scan# 69
Delta R.T. 0.000 min
Lab File: VY009568.D
Acq: 14 Jul 2022 17:28

Tgt Ion: 62 Resp: 29410
Ion Ratio Lower Upper
62 100
64 34.2 25.0 37.6

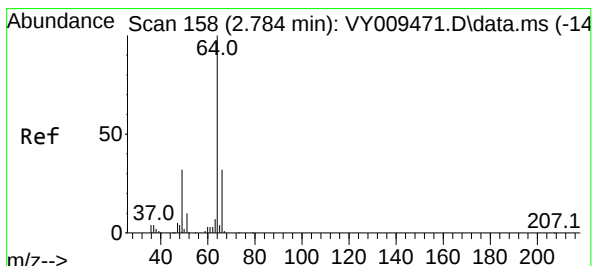
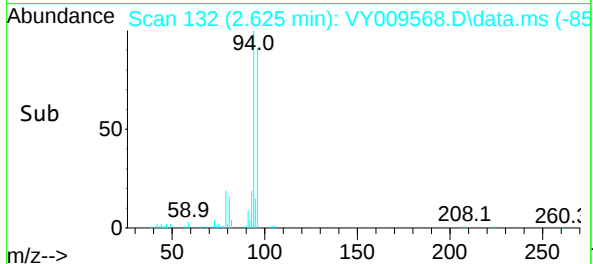
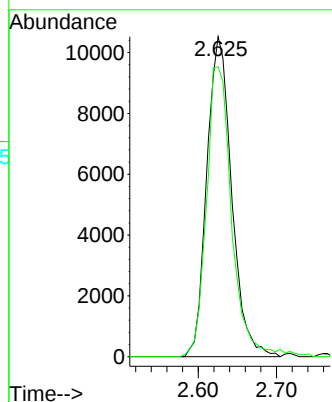
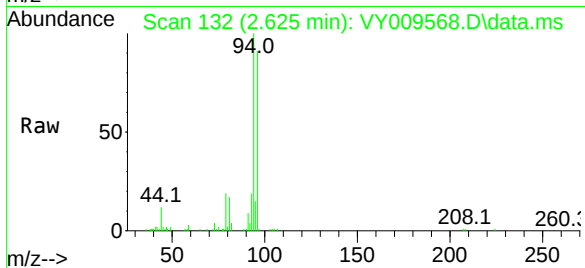




#5
Bromomethane
Concen: 20.017 ug/l
RT: 2.625 min Scan# 11
Delta R.T. -0.012 min
Lab File: VY009568.D
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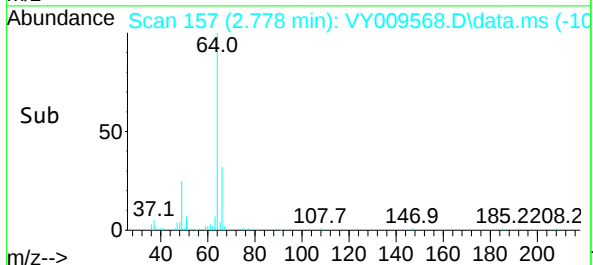
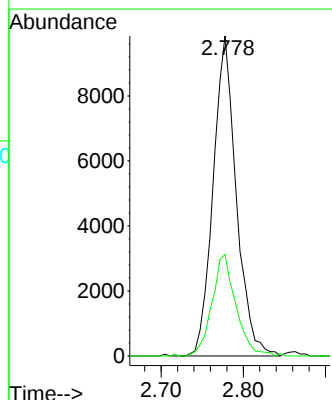
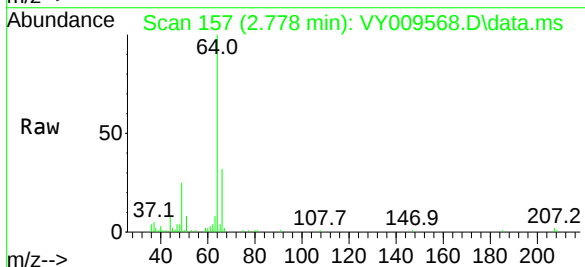
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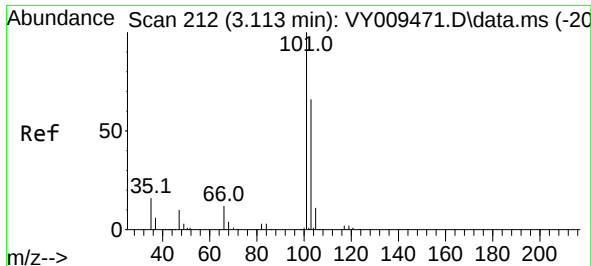
Tgt Ion: 94 Resp: 23177
Ion Ratio Lower Upper
94 100
96 90.6 73.5 110.3



#6
Chloroethane
Concen: 20.463 ug/l
RT: 2.778 min Scan# 157
Delta R.T. -0.006 min
Lab File: VY009568.D
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Tgt Ion: 64 Resp: 19255
Ion Ratio Lower Upper
64 100
66 31.7 25.4 38.0

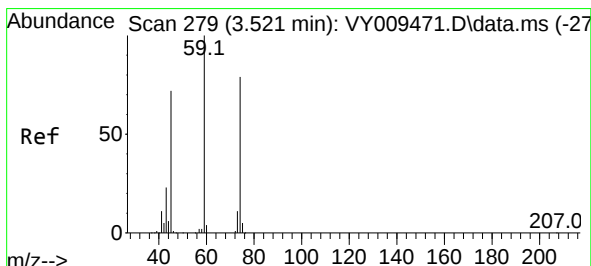
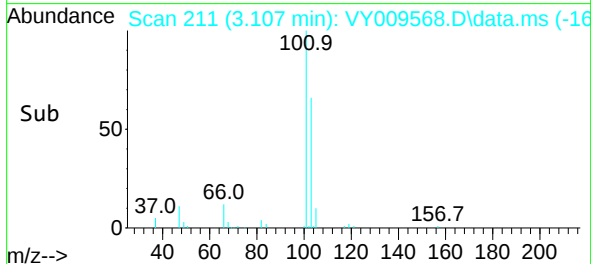
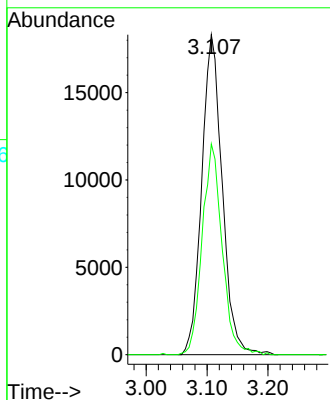
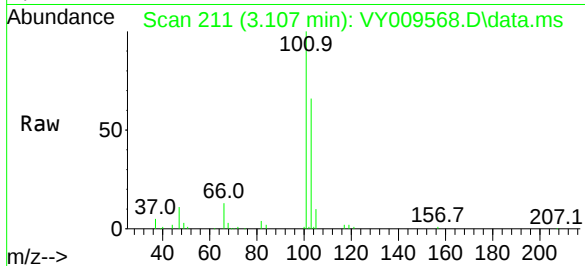




#7
Trichlorofluoromethane
Concen: 19.920 ug/l
RT: 3.107 min Scan# 212
Delta R.T. -0.006 min
Lab File: VY009568.D
Acq: 14 Jul 2022 17:28

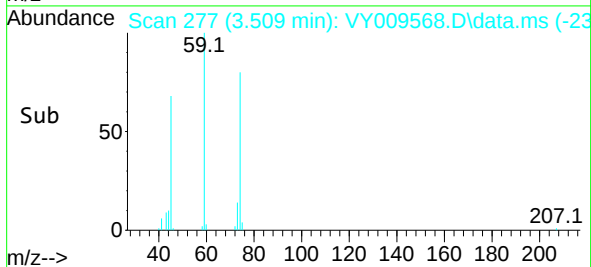
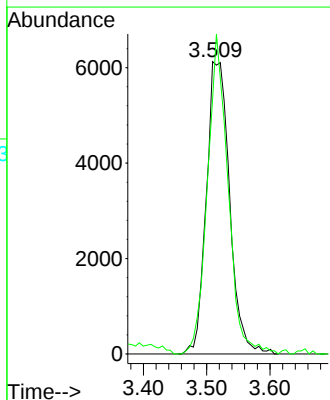
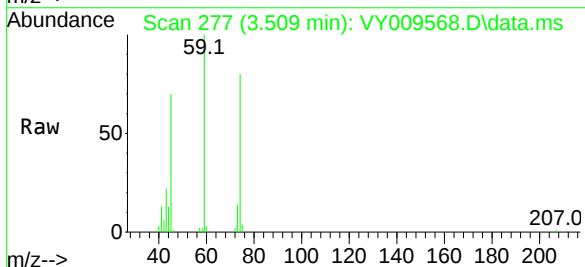
Instrument :
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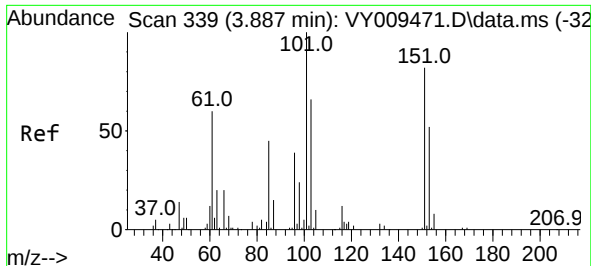
Tgt Ion:101 Resp: 42863
Ion Ratio Lower Upper
101 100
103 65.8 48.0 72.0



#8
Diethyl Ether
Concen: 19.065 ug/l
RT: 3.509 min Scan# 277
Delta R.T. -0.012 min
Lab File: VY009568.D
Acq: 14 Jul 2022 17:28

Tgt Ion: 74 Resp: 15695
Ion Ratio Lower Upper
74 100
45 96.7 55.1 165.5

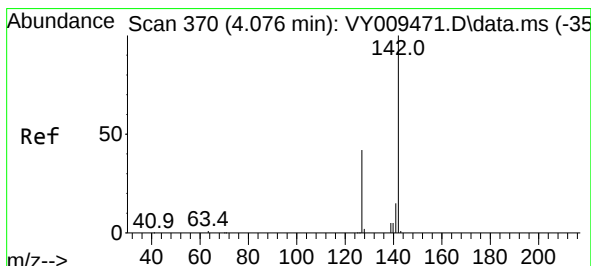
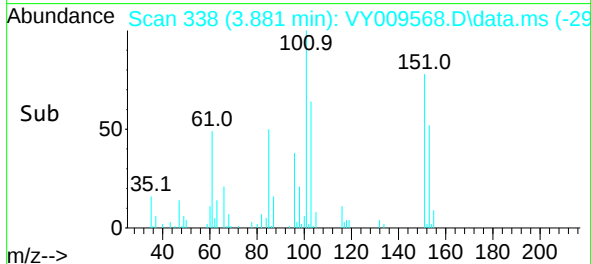
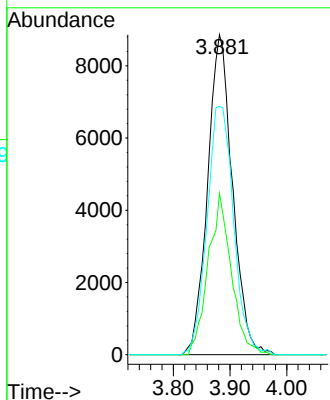
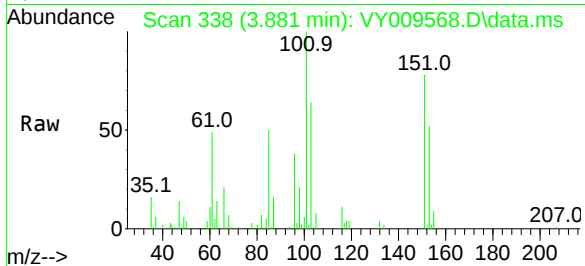




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.525 ug/l
RT: 3.881 min Scan# 31
Delta R.T. -0.006 min
Lab File: VY009568.D
Acq: 14 Jul 2022 17:28

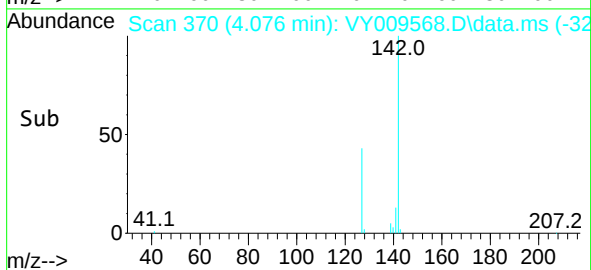
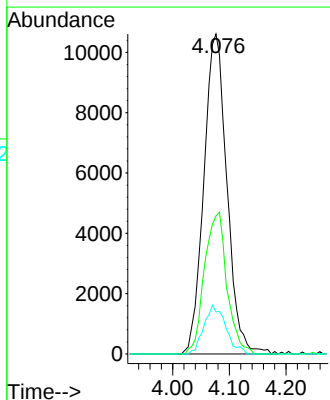
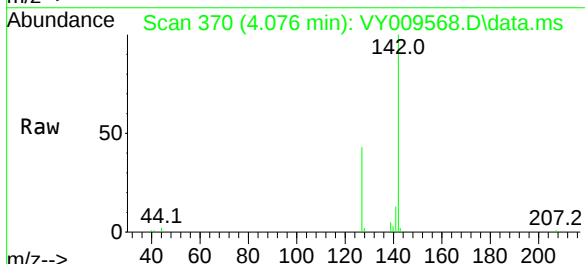
Instrument :
MSVOA_Y
ClientSampleId :
VY0714SBSD01

Tgt Ion:101	Resp:	27008
Ion	Ratio	Lower Upper
101	100	
85	46.9	40.6 60.8
151	83.4	64.9 97.3



#10
Methyl Iodide
Concen: 18.214 ug/l
RT: 4.076 min Scan# 370
Delta R.T. 0.000 min
Lab File: VY009568.D
Acq: 14 Jul 2022 17:28

Tgt Ion:142	Resp:	30028
Ion	Ratio	Lower Upper
142	100	
127	43.1	41.5 62.3
141	14.4	11.9 17.9

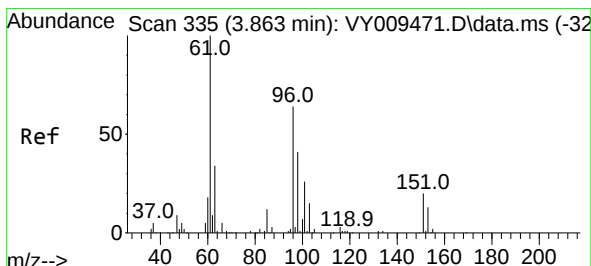
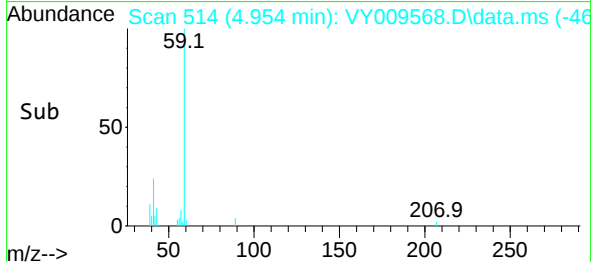
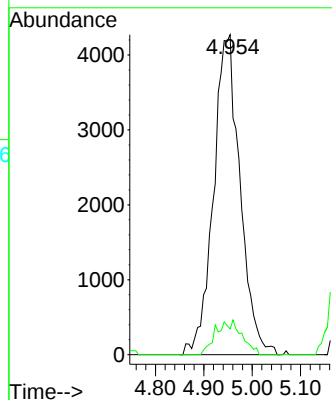
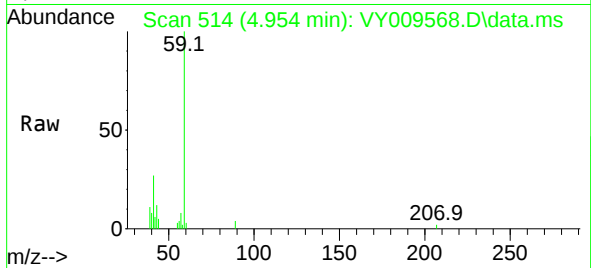




#11
Tert butyl alcohol
Concen: 58.397 ug/l
RT: 4.954 min Scan# 513
Delta R.T. 0.006 min
Lab File: VY009568.D
Acq: 14 Jul 2022 17:28

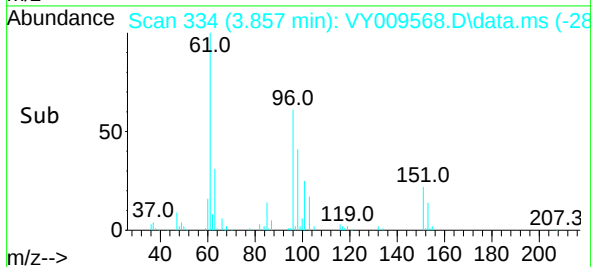
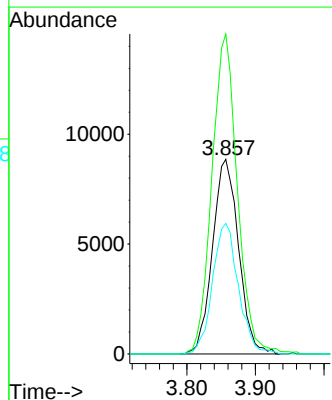
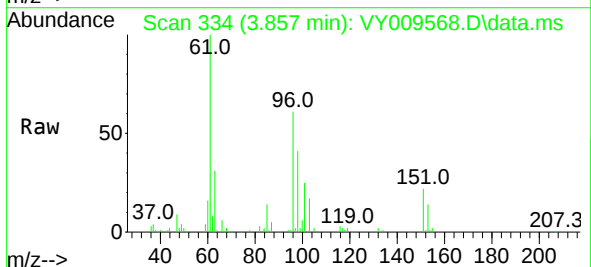
Instrument :
MSVOA_Y
ClientSampleId :
VY0714SBS01

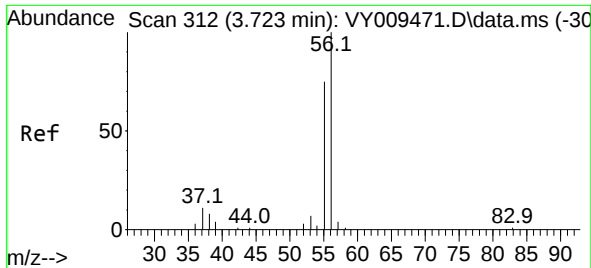
Tgt Ion: 59 Resp: 16280
Ion Ratio Lower Upper
59 100
57 6.0 6.4 9.6#



#12
1,1-Dichloroethene
Concen: 17.288 ug/l
RT: 3.857 min Scan# 334
Delta R.T. -0.006 min
Lab File: VY009568.D
Acq: 14 Jul 2022 17:28

Tgt Ion: 96 Resp: 23378
Ion Ratio Lower Upper
96 100
61 164.5 145.8 218.6
98 67.1 52.5 78.7

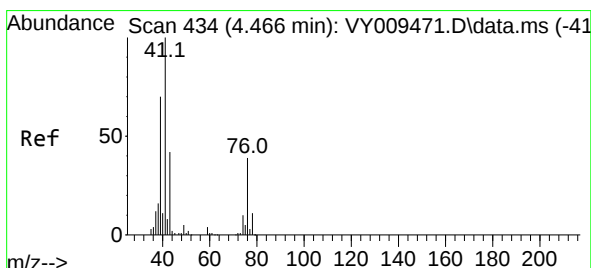
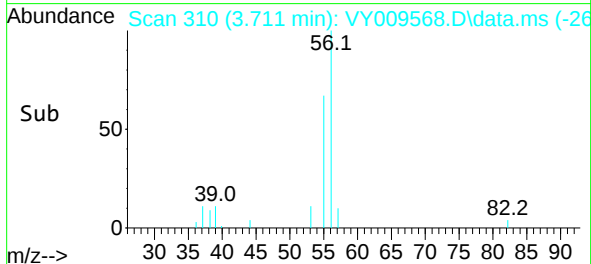
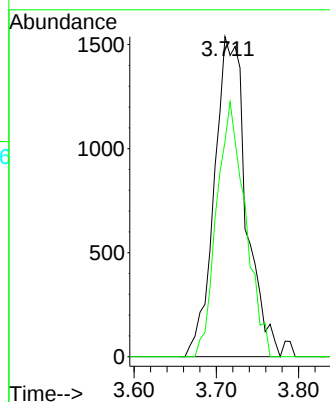
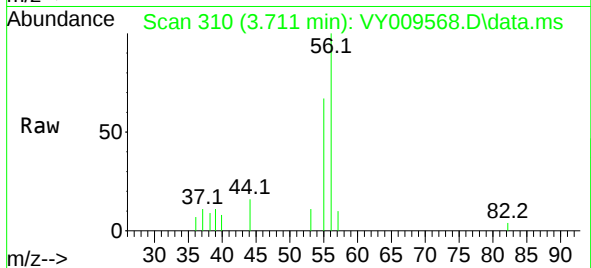




#13
Acrolein
Concen: 58.128 ug/l
RT: 3.711 min Scan# 31
Delta R.T. -0.012 min
Lab File: VY009568.D
Acq: 14 Jul 2022 17:28

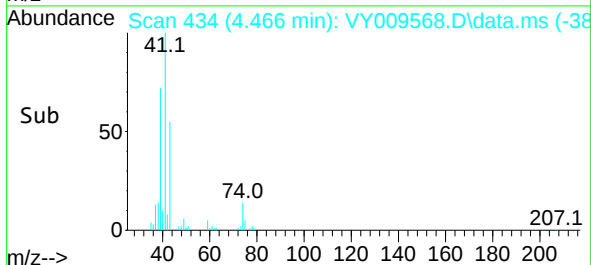
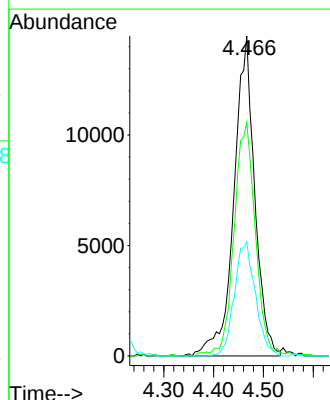
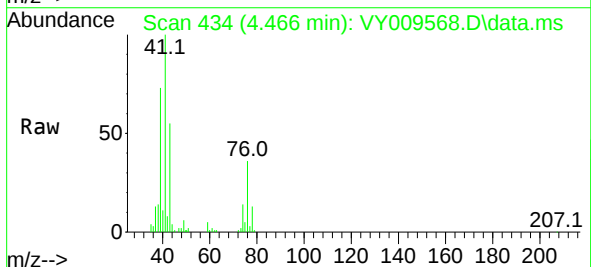
Instrument :
MSVOA_Y
ClientSampleId :
VY0714SBSD01

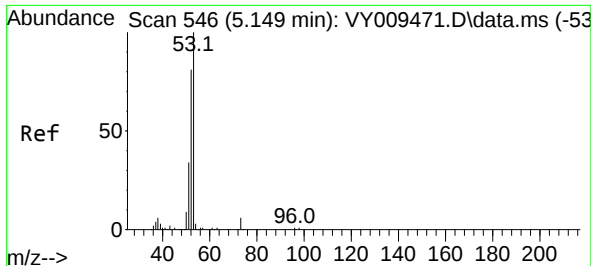
Tgt Ion: 56 Resp: 4149
Ion Ratio Lower Upper
56 100
55 71.6 57.6 86.4



#14
Allyl chloride
Concen: 18.057 ug/l
RT: 4.466 min Scan# 434
Delta R.T. 0.000 min
Lab File: VY009568.D
Acq: 14 Jul 2022 17:28

Tgt Ion: 41 Resp: 42011
Ion Ratio Lower Upper
41 100
39 74.5 58.8 88.2
76 35.9 25.1 37.7

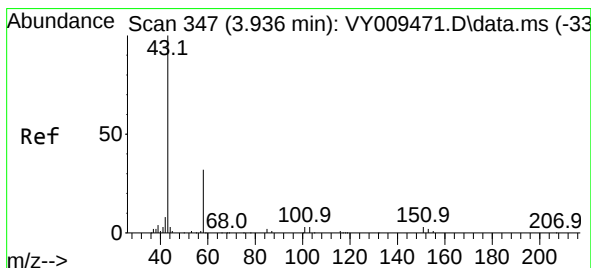
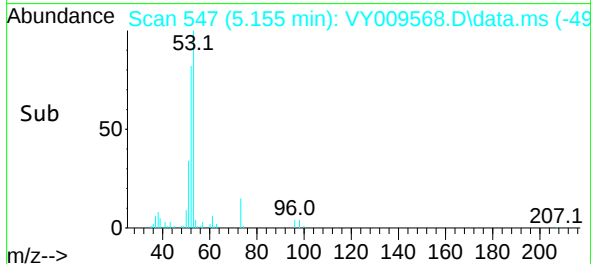
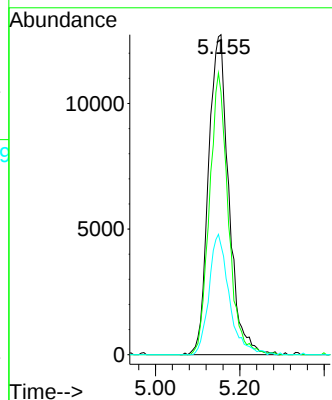
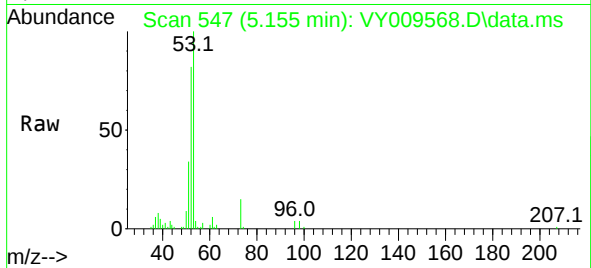




#15
Acrylonitrile
Concen: 94.112 ug/l
RT: 5.155 min Scan# 546
Delta R.T. 0.006 min
Lab File: VY009568.D
Acq: 14 Jul 2022 17:28

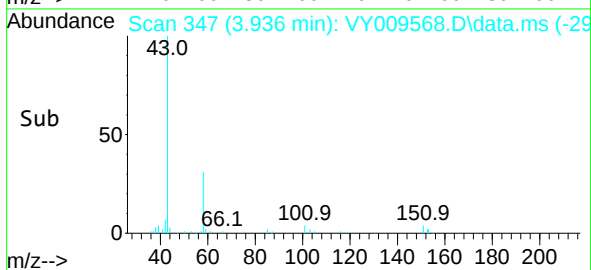
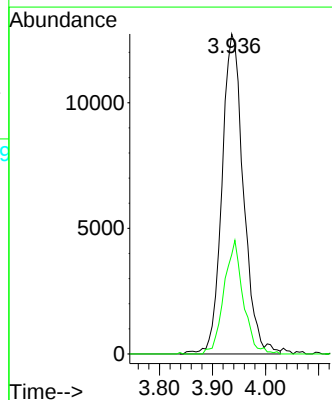
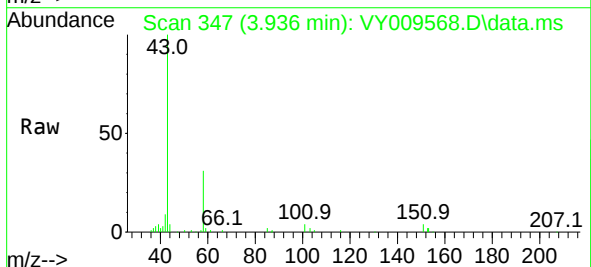
Instrument :
MSVOA_Y
ClientSampleId :
VY0714SBSD01

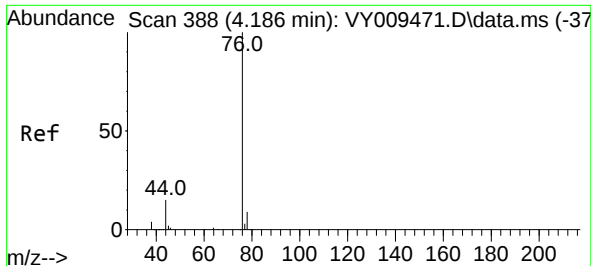
Tgt Ion: 53 Resp: 42631
Ion Ratio Lower Upper
53 100
52 81.4 67.0 100.4
51 37.4 29.8 44.6



#16
Acetone
Concen: 89.368 ug/l
RT: 3.936 min Scan# 347
Delta R.T. 0.000 min
Lab File: VY009568.D
Acq: 14 Jul 2022 17:28

Tgt Ion: 43 Resp: 35936
Ion Ratio Lower Upper
43 100
58 31.0 22.0 33.0

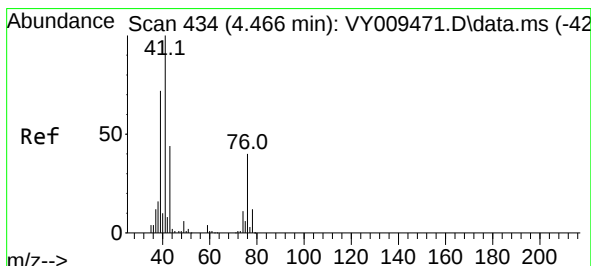
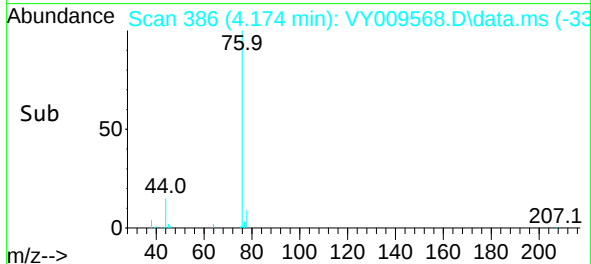
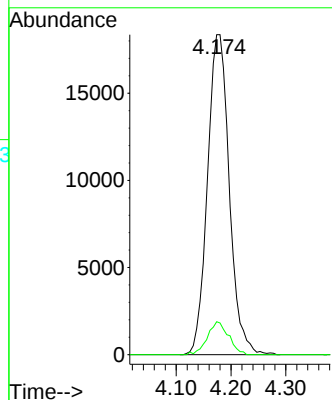
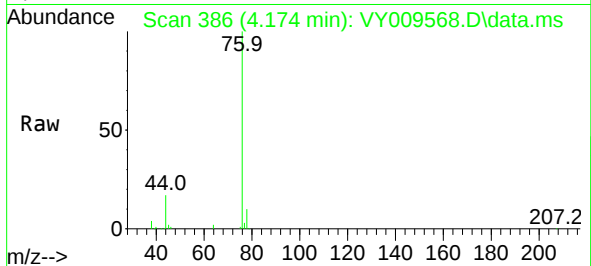




#17
Carbon Disulfide
Concen: 14.721 ug/l
RT: 4.174 min Scan# 386
Delta R.T. -0.012 min
Lab File: VY009568.D
Acq: 14 Jul 2022 17:28

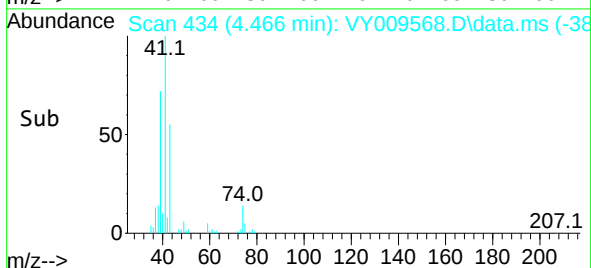
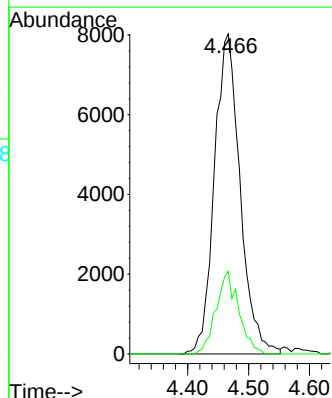
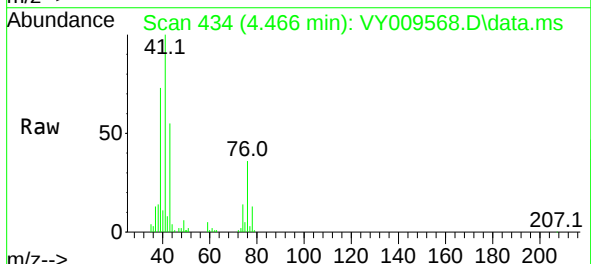
Instrument :
MSVOA_Y
ClientSampleId :
VY0714SBSD01

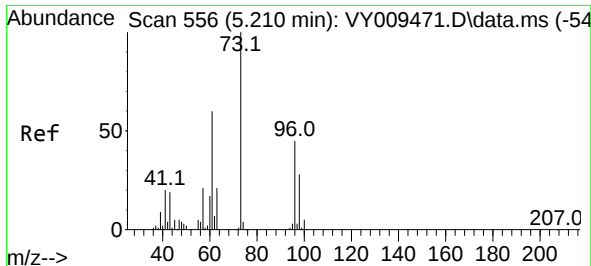
Tgt Ion: 76 Resp: 50771
Ion Ratio Lower Upper
76 100
78 10.3 7.4 11.0



#18
Methyl Acetate
Concen: 19.908 ug/l
RT: 4.466 min Scan# 434
Delta R.T. 0.000 min
Lab File: VY009568.D
Acq: 14 Jul 2022 17:28

Tgt Ion: 43 Resp: 23505
Ion Ratio Lower Upper
43 100
74 22.7 16.6 24.8





#19

Methyl tert-butyl Ether

Concen: 19.449 ug/l

RT: 5.204 min Scan# 51

Delta R.T. -0.006 min

Lab File: VY009568.D

Acq: 14 Jul 2022 17:28

Instrument :

MSVOA_Y

ClientSampleId :

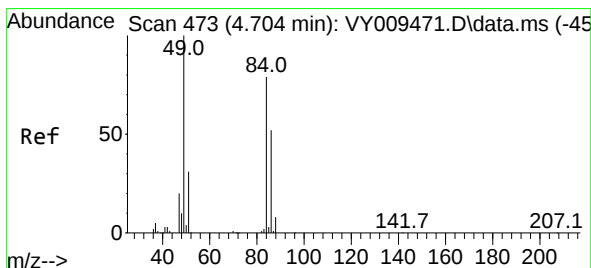
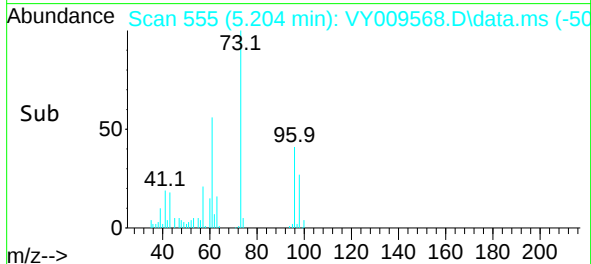
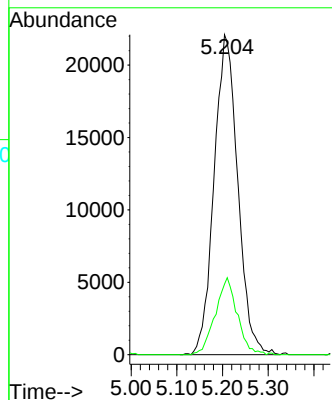
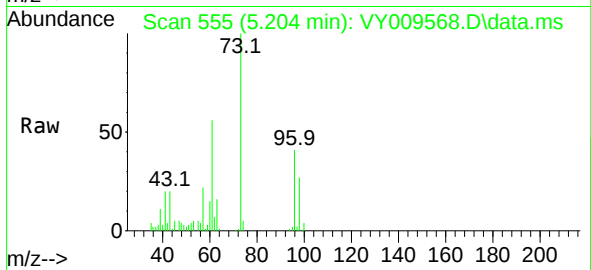
VY0714SBS01

Tgt Ion: 73 Resp: 79601

Ion Ratio Lower Upper

73 100

57 22.1 18.6 27.8



#20

Methylene Chloride

Concen: 18.028 ug/l

RT: 4.698 min Scan# 472

Delta R.T. -0.006 min

Lab File: VY009568.D

Acq: 14 Jul 2022 17:28

Tgt Ion: 84 Resp: 40078

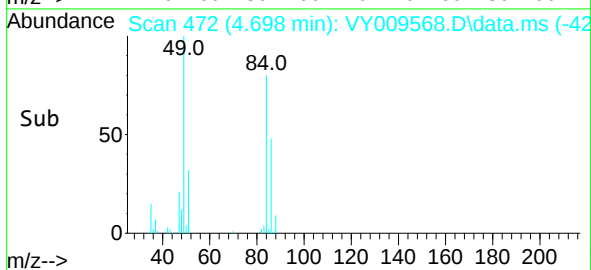
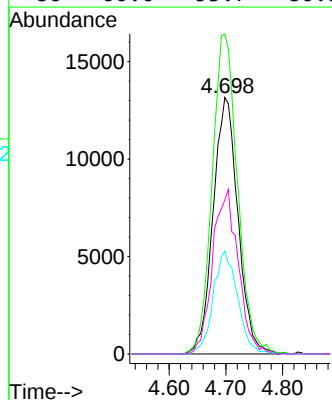
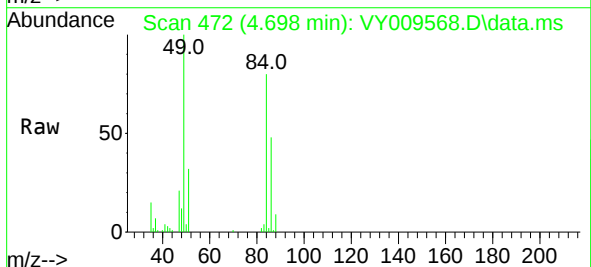
Ion Ratio Lower Upper

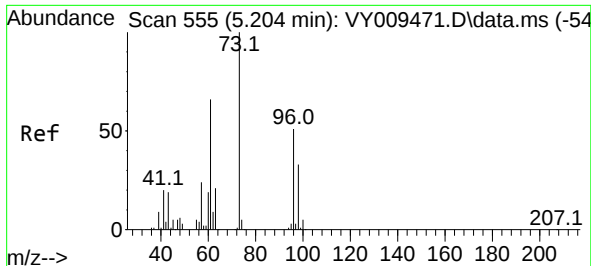
84 100

49 124.7 114.4 171.6

51 40.0 35.3 52.9

86 60.0 53.7 80.5

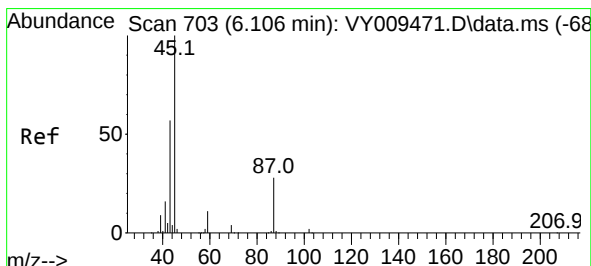
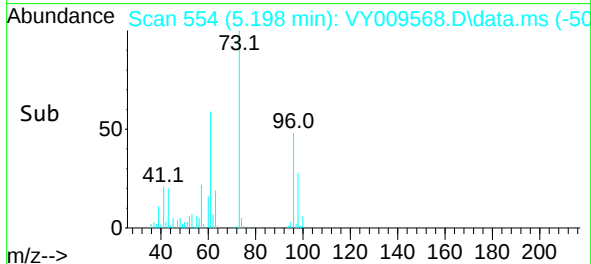
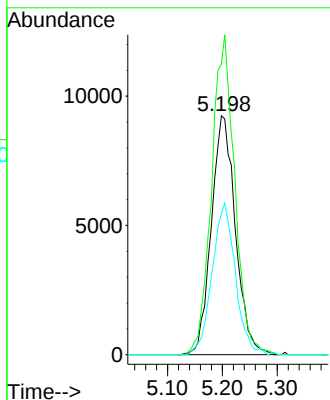
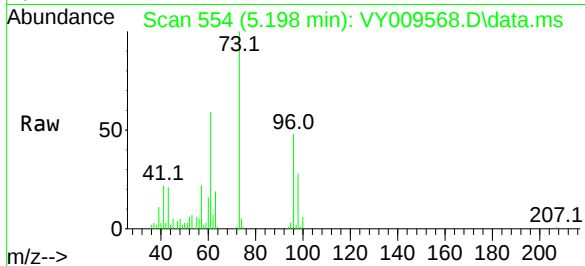




#21
trans-1,2-Dichloroethene
Concen: 17.813 ug/l
RT: 5.198 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY009568.D
Acq: 14 Jul 2022 17:28

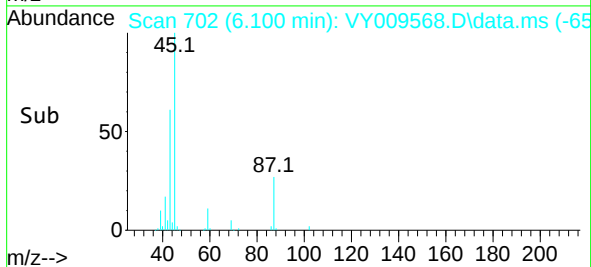
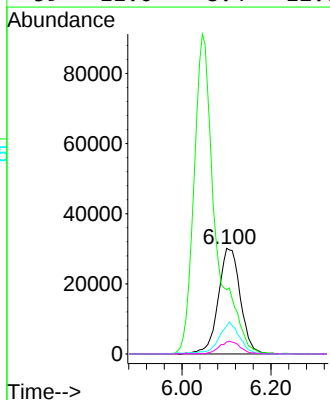
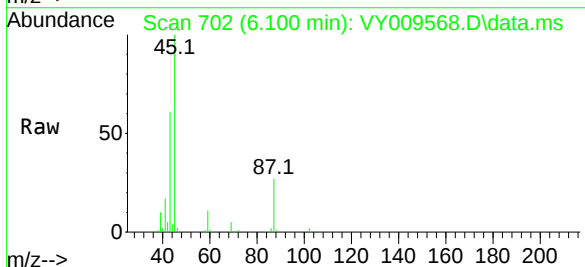
Instrument :
MSVOA_Y
ClientSampleId :
VY0714SBSD01

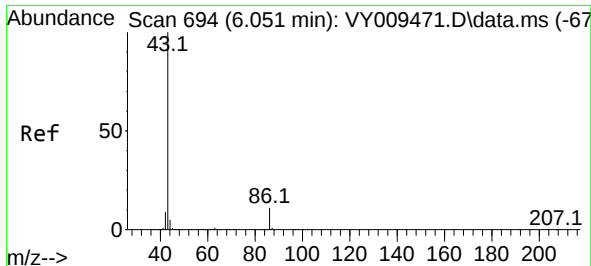
Tgt Ion: 96 Resp: 28223
Ion Ratio Lower Upper
96 100
61 121.7 120.5 180.7
98 59.1 49.8 74.8



#22
Diisopropyl ether
Concen: 20.924 ug/l
RT: 6.100 min Scan# 702
Delta R.T. -0.006 min
Lab File: VY009568.D
Acq: 14 Jul 2022 17:28

Tgt Ion: 45 Resp: 103494
Ion Ratio Lower Upper
45 100
43 60.4 49.3 73.9
87 26.6 19.2 28.8
59 11.0 8.4 12.6

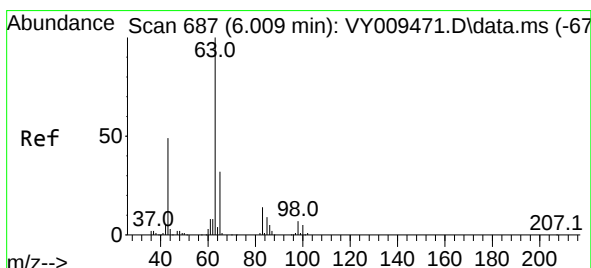
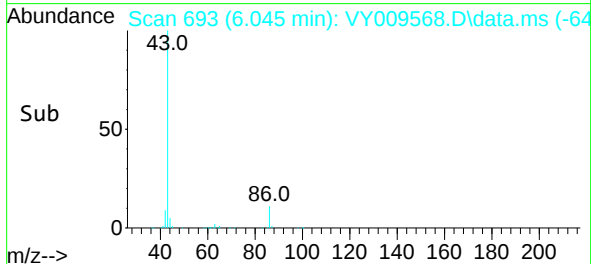
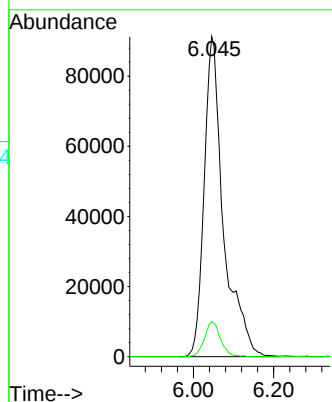
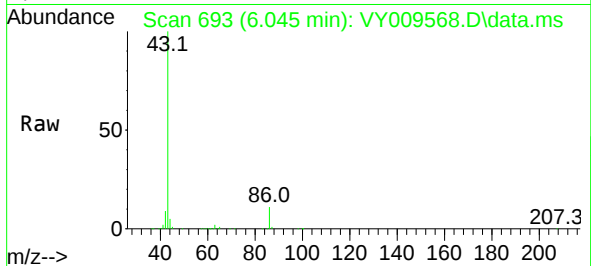




#23
 Vinyl Acetate
 Concen: 88.117 ug/l
 RT: 6.045 min Scan# 61
 Delta R.T. -0.006 min
 Lab File: VY009568.D
 Acq: 14 Jul 2022 17:28

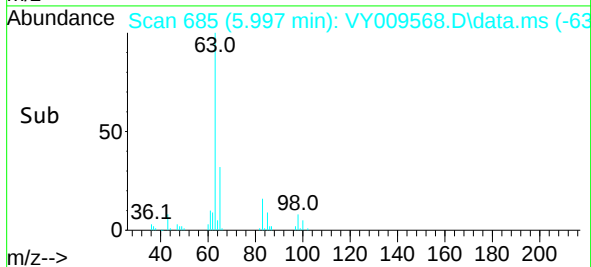
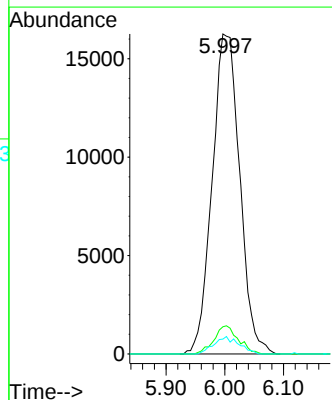
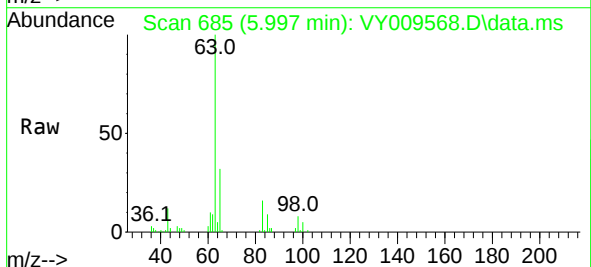
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0714SBS01

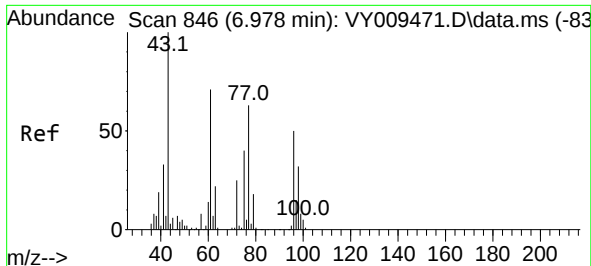
Tgt Ion: 43 Resp: 305587
 Ion Ratio Lower Upper
 43 100
 86 10.9 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 18.995 ug/l
 RT: 5.997 min Scan# 685
 Delta R.T. -0.012 min
 Lab File: VY009568.D
 Acq: 14 Jul 2022 17:28

Tgt Ion: 63 Resp: 52983
 Ion Ratio Lower Upper
 63 100
 98 8.5 3.6 10.8
 100 4.6 2.0 5.8

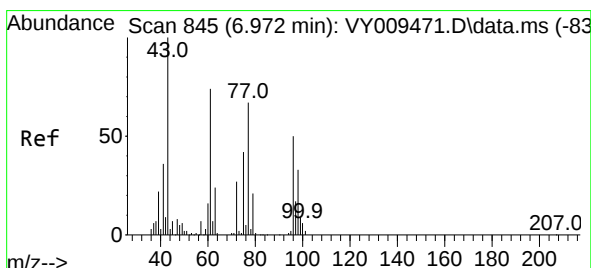
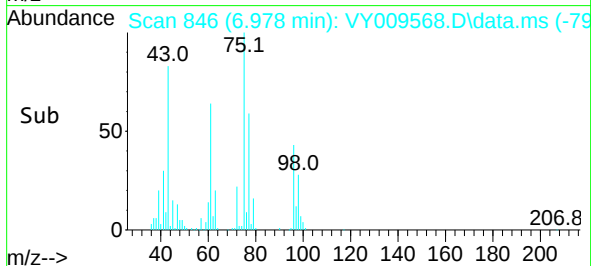
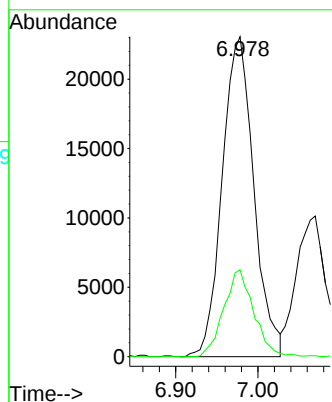
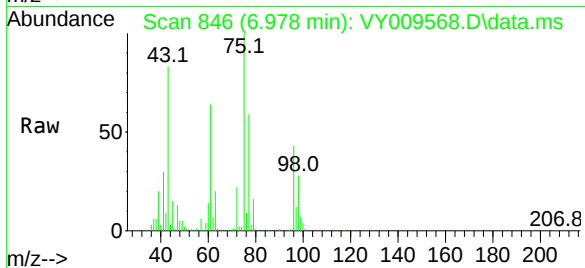




#25
2-Butanone
Concen: 94.640 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY009568.D
Acq: 14 Jul 2022 17:28

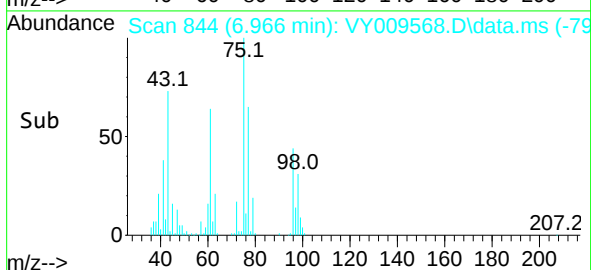
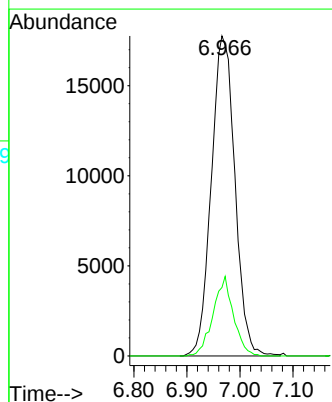
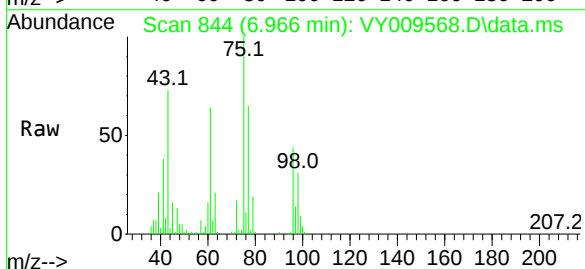
Instrument :
MSVOA_Y
ClientSampleId :
VY0714SBSD01

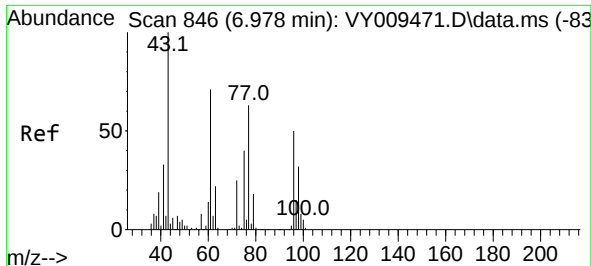
Tgt Ion: 43 Resp: 61563
Ion Ratio Lower Upper
43 100
72 27.2 17.7 26.5#



#26
2,2-Dichloropropane
Concen: 19.995 ug/l
RT: 6.966 min Scan# 844
Delta R.T. -0.006 min
Lab File: VY009568.D
Acq: 14 Jul 2022 17:28

Tgt Ion: 77 Resp: 54970
Ion Ratio Lower Upper
77 100
97 21.4 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 18.617 ug/l

RT: 6.972 min Scan# 846

Delta R.T. -0.006 min

Lab File: VY009568.D

Acq: 14 Jul 2022 17:28

Instrument :

MSVOA_Y

ClientSampleId :

VY0714SBSD01

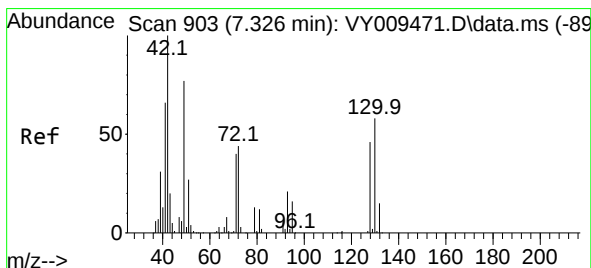
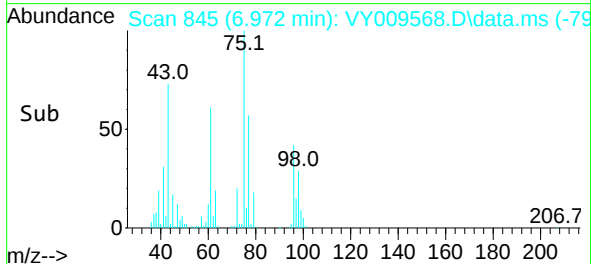
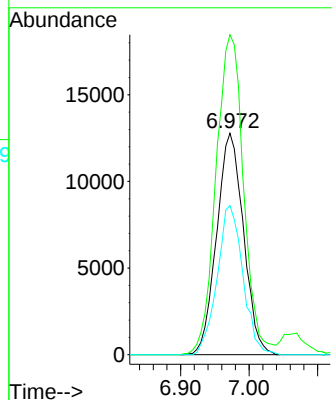
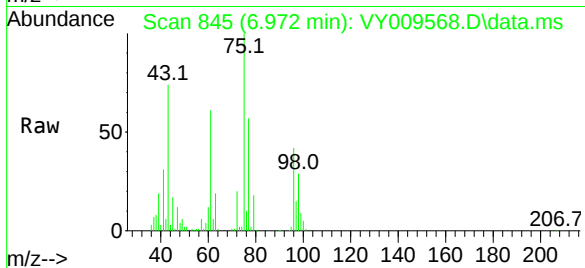
Tgt Ion: 96 Resp: 34728

Ion Ratio Lower Upper

96 100

61 148.7 0.0 319.8

98 64.6 0.0 127.0



#28

Bromochloromethane

Concen: 18.006 ug/l

RT: 7.326 min Scan# 903

Delta R.T. -0.000 min

Lab File: VY009568.D

Acq: 14 Jul 2022 17:28

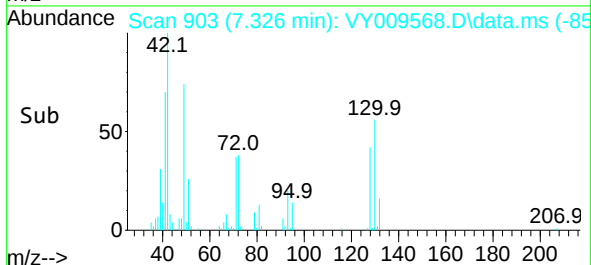
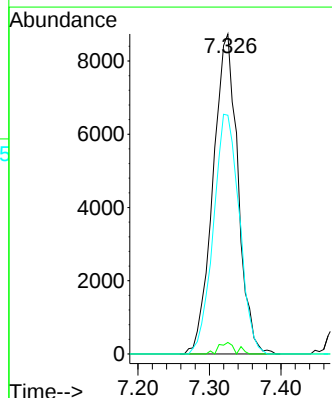
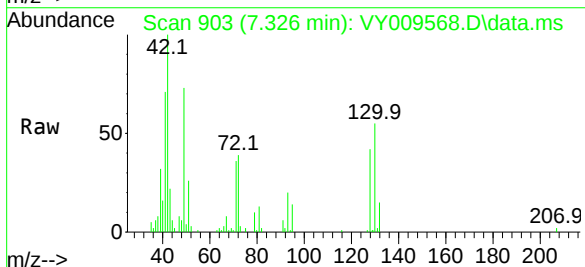
Tgt Ion: 49 Resp: 21110

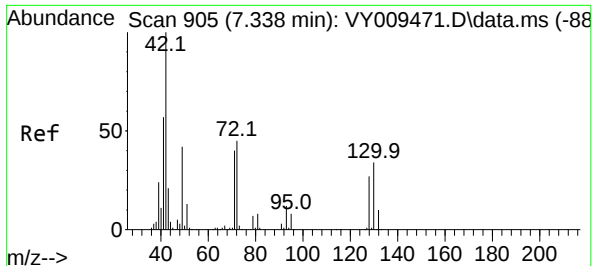
Ion Ratio Lower Upper

49 100

129 2.4 0.0 2.2#

130 78.2 55.4 83.0





#29

Tetrahydrofuran

Concen: 90.429 ug/l

RT: 7.338 min Scan# 905

Delta R.T. -0.000 min

Lab File: VY009568.D

Acq: 14 Jul 2022 17:28

Instrument :

MSVOA_Y

ClientSampleId :

VY0714SBSD01

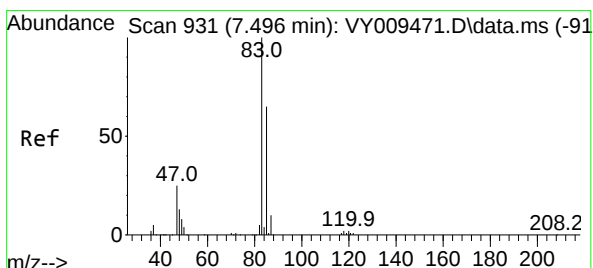
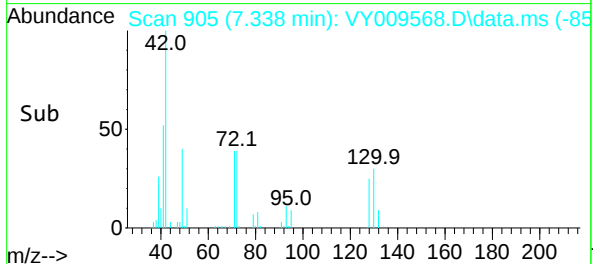
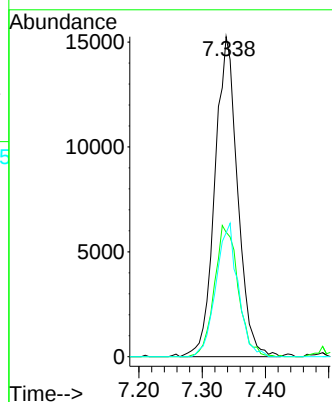
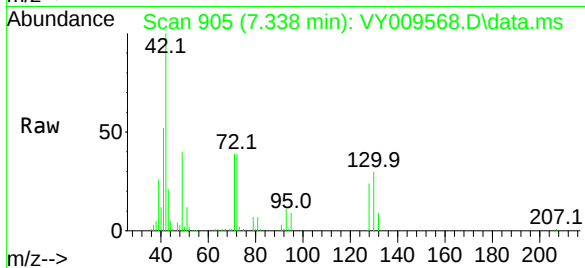
Tgt Ion: 42 Resp: 38047

Ion Ratio Lower Upper

42 100

72 42.7 30.3 45.5

71 40.6 29.0 43.4



#30

Chloroform

Concen: 18.916 ug/l

RT: 7.496 min Scan# 931

Delta R.T. 0.000 min

Lab File: VY009568.D

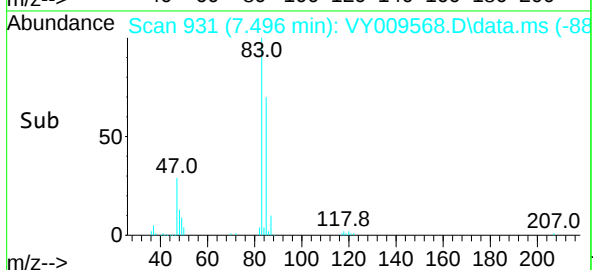
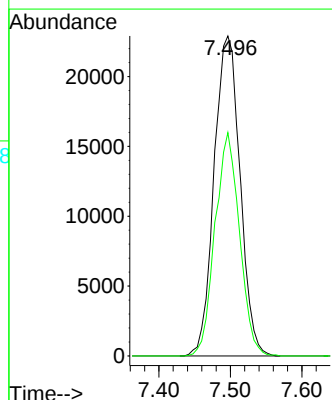
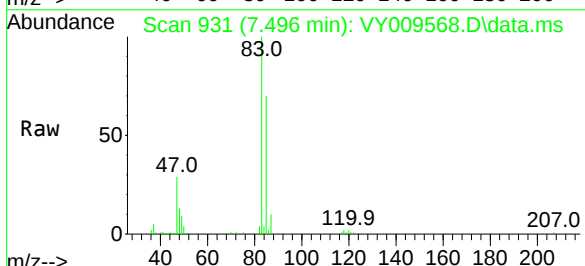
Acq: 14 Jul 2022 17:28

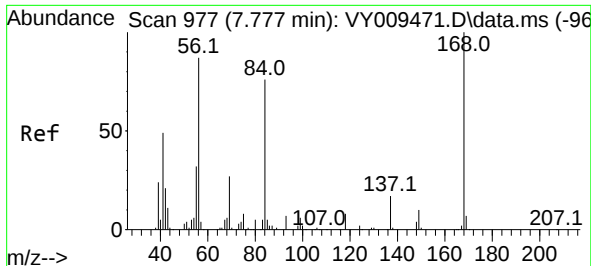
Tgt Ion: 83 Resp: 57746

Ion Ratio Lower Upper

83 100

85 69.8 51.8 77.6

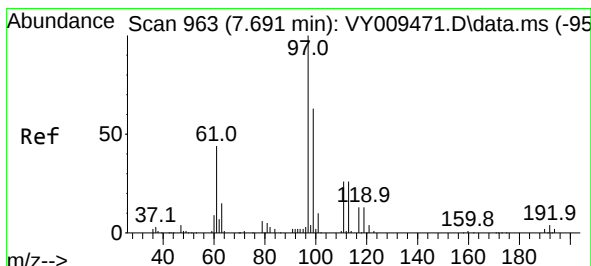
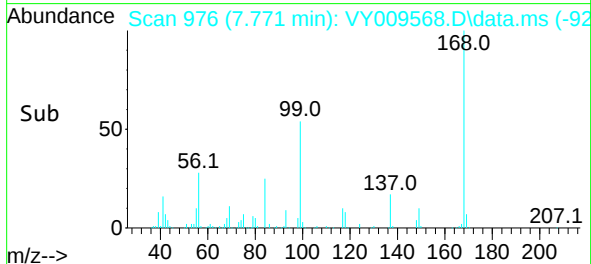
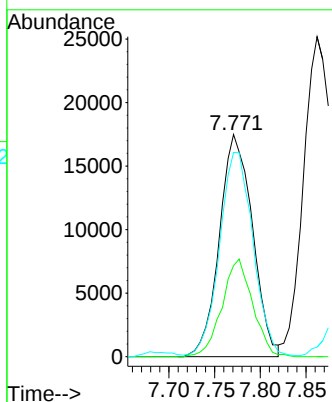
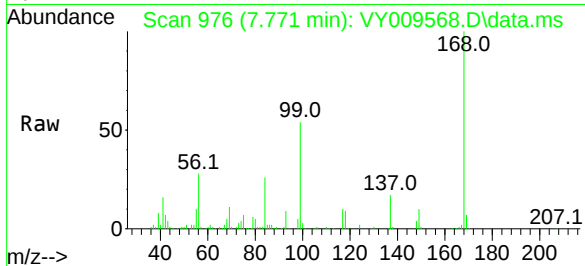




#31
Cyclohexane
Concen: 16.217 ug/l
RT: 7.771 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY009568.D
Acq: 14 Jul 2022 17:28

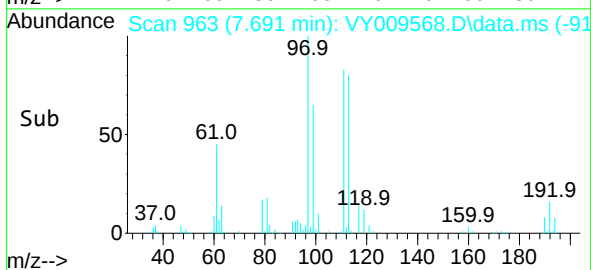
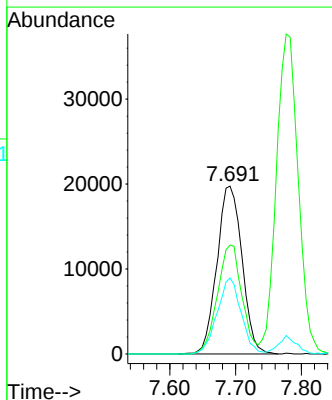
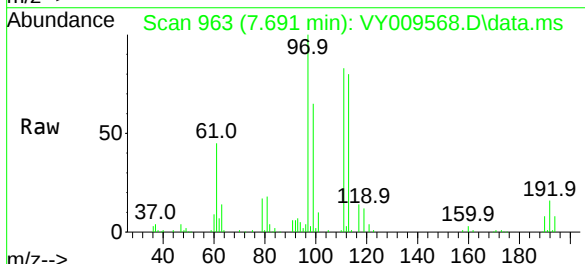
Instrument :
MSVOA_Y
ClientSampleId :
VY0714SBS01

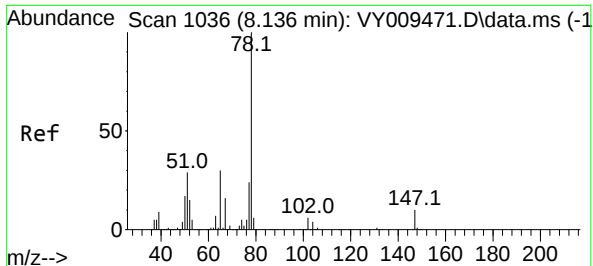
Tgt Ion: 56 Resp: 43979
Ion Ratio Lower Upper
56 100
69 41.0 26.7 40.1#
84 91.0 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 19.480 ug/l
RT: 7.691 min Scan# 963
Delta R.T. 0.000 min
Lab File: VY009568.D
Acq: 14 Jul 2022 17:28

Tgt Ion: 97 Resp: 52430
Ion Ratio Lower Upper
97 100
99 63.5 50.7 76.1
61 43.2 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 46.180 ug/l

RT: 8.130 min Scan# 1036

Delta R.T. -0.006 min

Lab File: VY009568.D

Acq: 14 Jul 2022 17:28

Instrument :

MSVOA_Y

ClientSampleId :

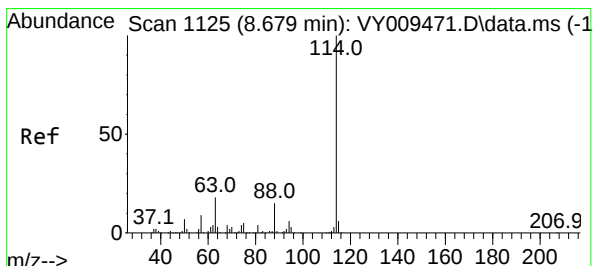
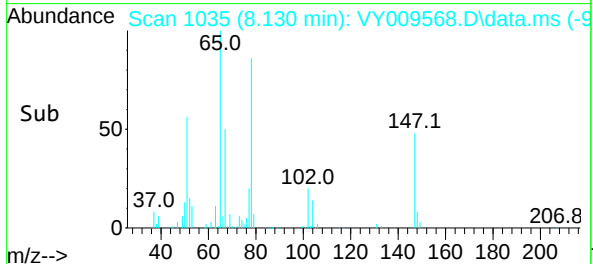
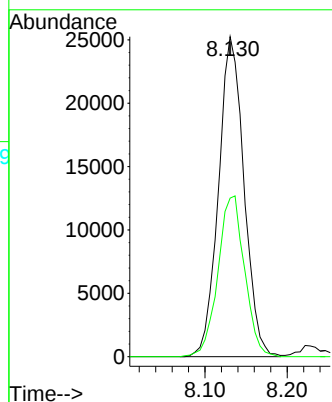
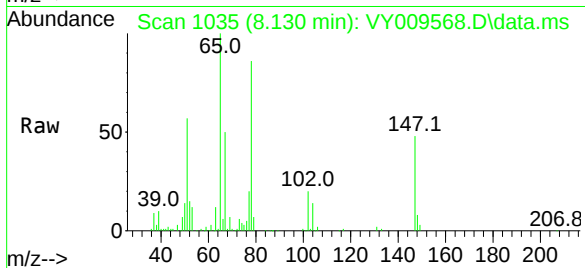
VY0714SBS01

Tgt Ion: 65 Resp: 54348

Ion Ratio Lower Upper

65 100

67 52.5 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.679 min Scan# 1125

Delta R.T. 0.000 min

Lab File: VY009568.D

Acq: 14 Jul 2022 17:28

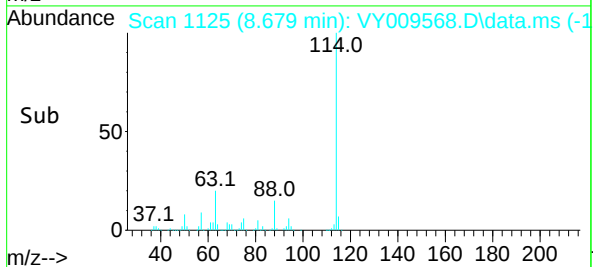
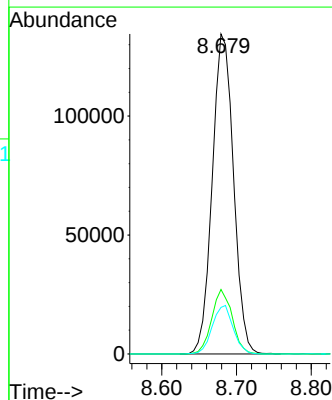
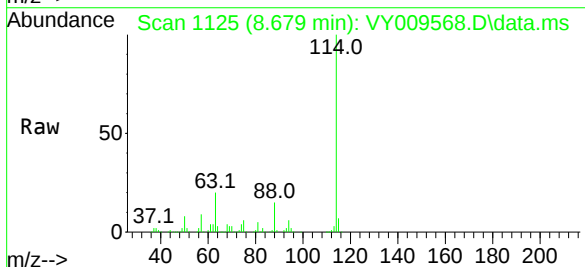
Tgt Ion: 114 Resp: 265740

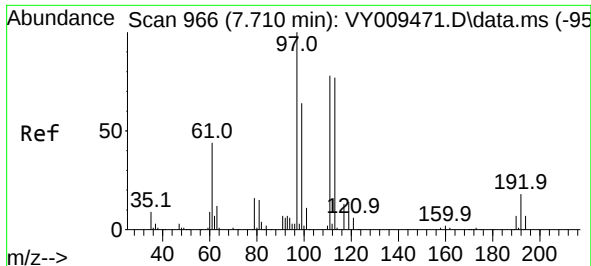
Ion Ratio Lower Upper

114 100

63 20.1 0.0 43.2

88 14.6 0.0 31.8

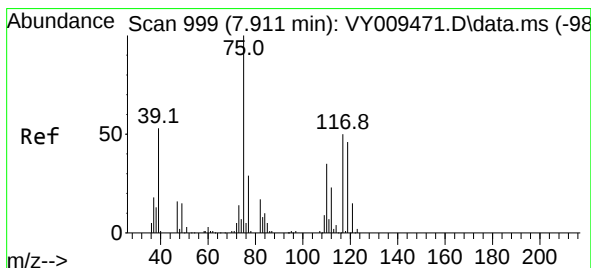
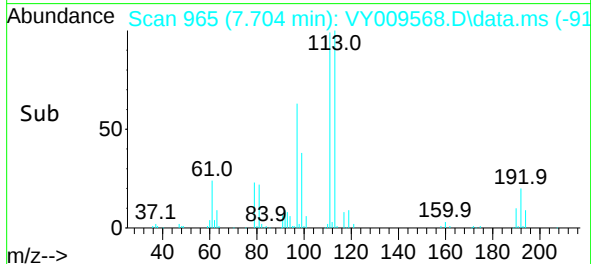
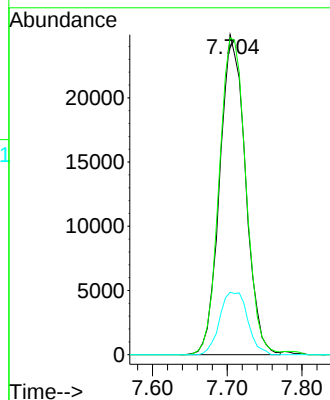
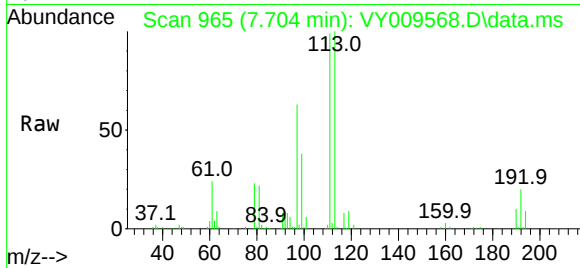




#35
Dibromofluoromethane
Concen: 42.603 ug/l
RT: 7.704 min Scan# 911
Delta R.T. -0.006 min
Lab File: VY009568.D
Acq: 14 Jul 2022 17:28

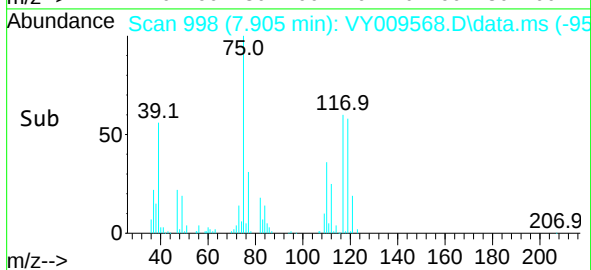
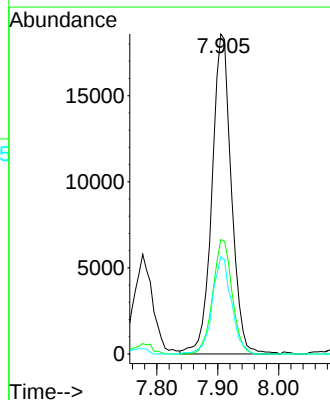
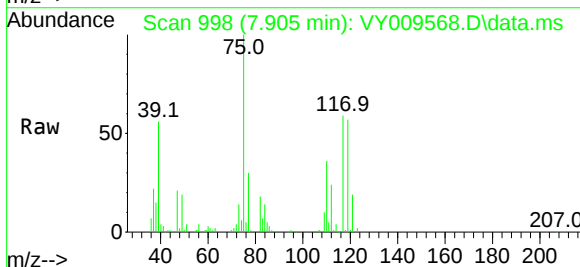
Instrument :
MSVOA_Y
ClientSampleId :
VY0714SBS01

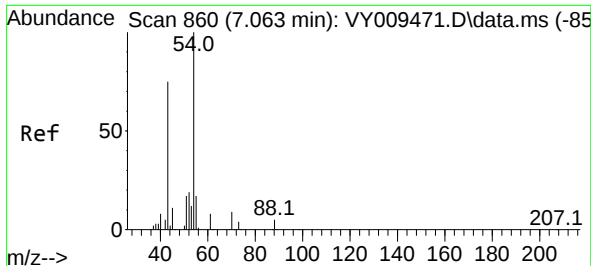
Tgt Ion:113 Resp: 59570
Ion Ratio Lower Upper
113 100
111 102.4 82.6 124.0
192 21.2 17.6 26.4



#36
1,1-Dichloropropene
Concen: 18.070 ug/l
RT: 7.905 min Scan# 998
Delta R.T. -0.006 min
Lab File: VY009568.D
Acq: 14 Jul 2022 17:28

Tgt Ion: 75 Resp: 41134
Ion Ratio Lower Upper
75 100
110 35.4 17.1 51.2
77 29.9 24.4 36.6





#37

Ethyl Acetate

Concen: 18.890 ug/l

RT: 7.070 min Scan# 80

Delta R.T. 0.007 min

Lab File: VY009568.D

Acq: 14 Jul 2022 17:28

Instrument :

MSVOA_Y

ClientSampleId :

VY0714SBS01

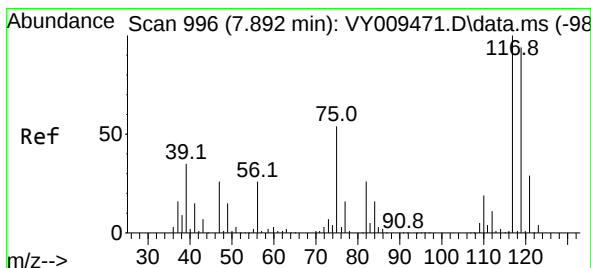
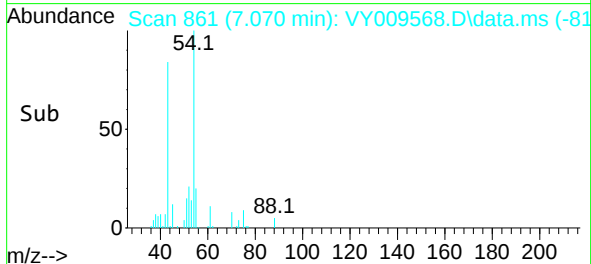
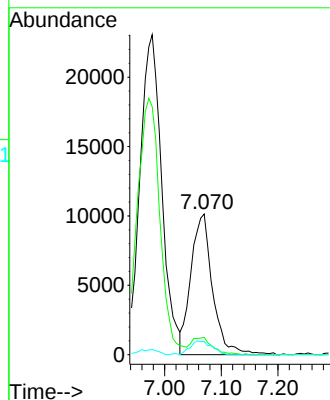
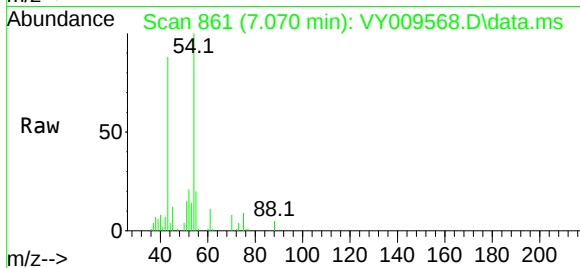
Tgt Ion: 43 Resp: 26955

Ion Ratio Lower Upper

43 100

61 11.8 9.7 14.5

70 9.9 7.1 10.7



#38

Carbon Tetrachloride

Concen: 18.572 ug/l

RT: 7.887 min Scan# 995

Delta R.T. -0.005 min

Lab File: VY009568.D

Acq: 14 Jul 2022 17:28

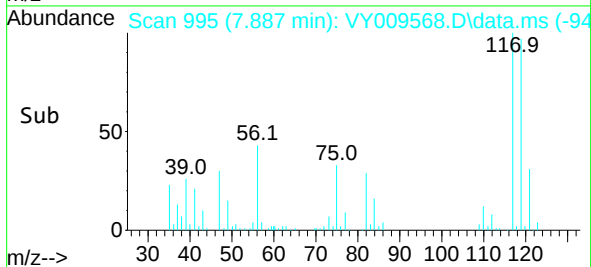
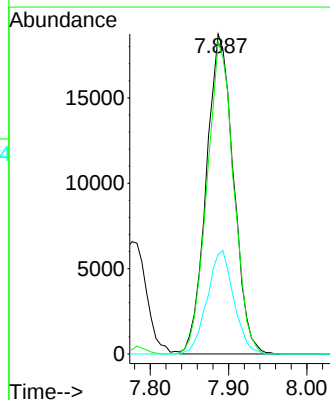
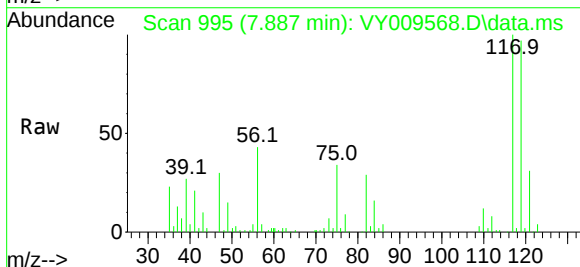
Tgt Ion: 117 Resp: 45216

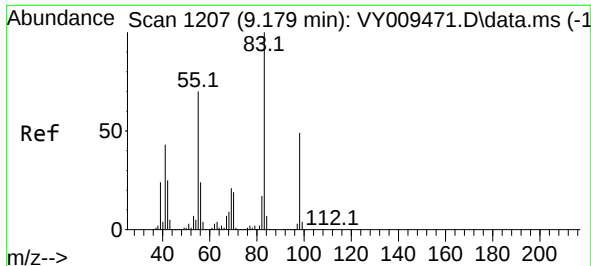
Ion Ratio Lower Upper

117 100

119 97.5 77.9 116.9

121 31.1 24.8 37.2





#39

Methylcyclohexane

Concen: 16.811 ug/l

RT: 9.179 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY009568.D

Acq: 14 Jul 2022 17:28

Instrument :

MSVOA_Y

ClientSampleId :

VY0714SBSD01

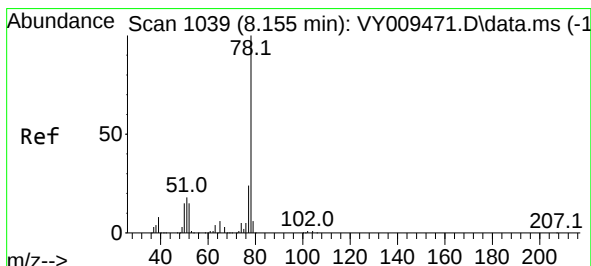
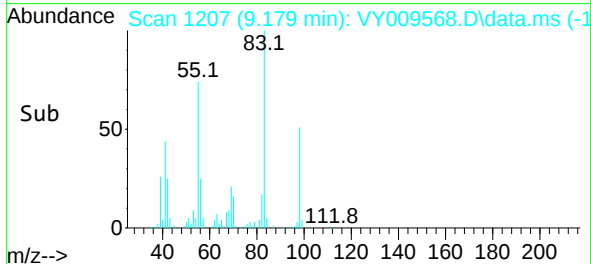
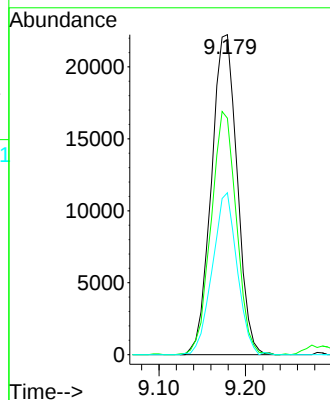
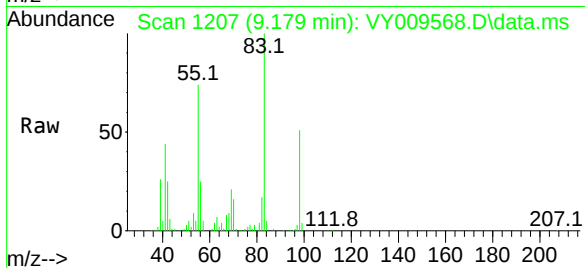
Tgt Ion: 83 Resp: 45937

Ion Ratio Lower Upper

83 100

55 73.9 66.5 99.7

98 50.6 37.9 56.9



#40

Benzene

Concen: 18.105 ug/l

RT: 8.149 min Scan# 1038

Delta R.T. -0.006 min

Lab File: VY009568.D

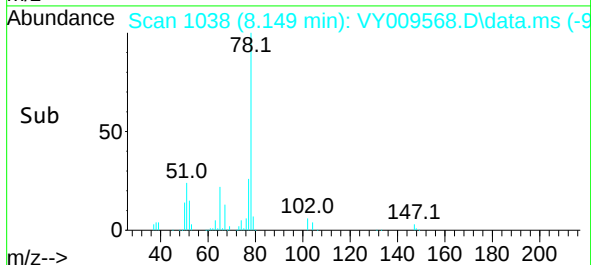
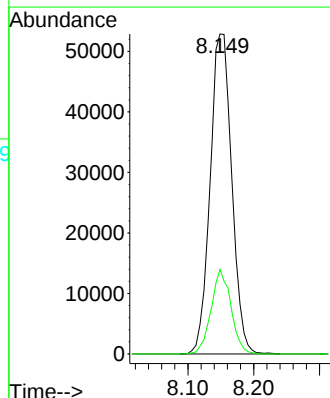
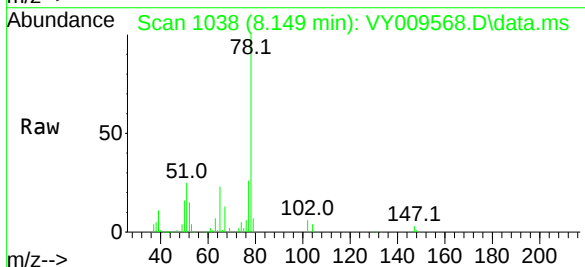
Acq: 14 Jul 2022 17:28

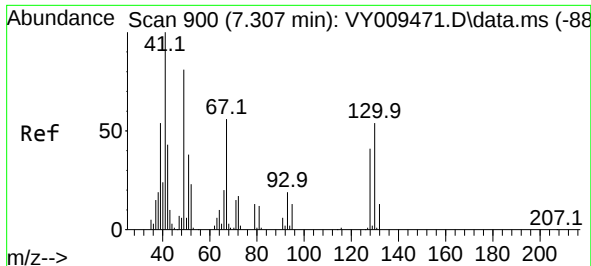
Tgt Ion: 78 Resp: 121025

Ion Ratio Lower Upper

78 100

77 26.4 20.4 30.6

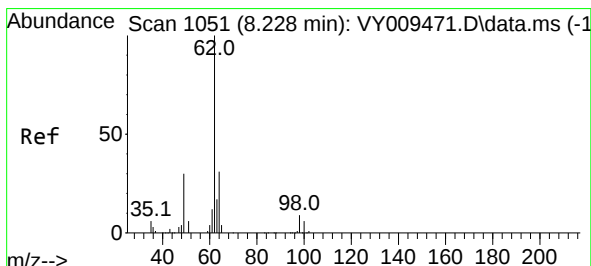
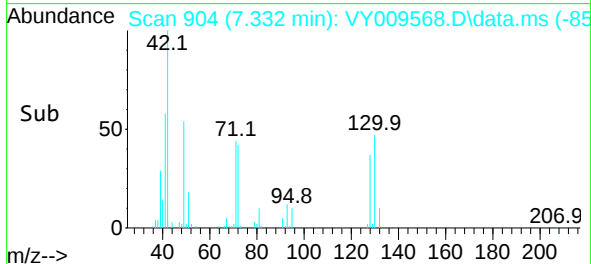
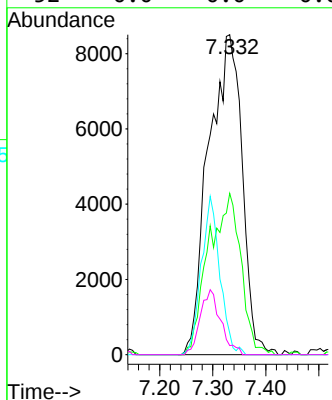
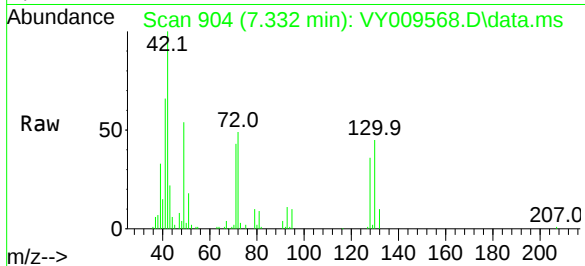




#41
Methacrylonitrile
Concen: 50.201 ug/l
RT: 7.332 min Scan# 904
Delta R.T. 0.025 min
Lab File: VY009568.D
Acq: 14 Jul 2022 17:28

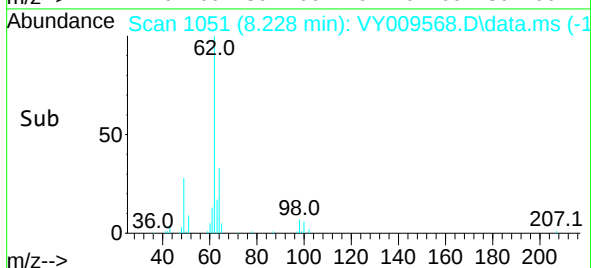
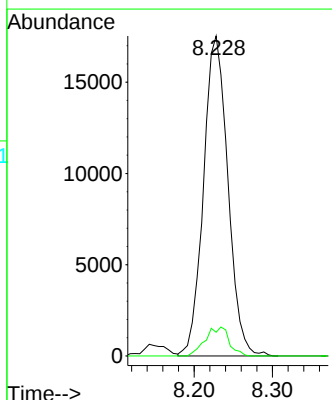
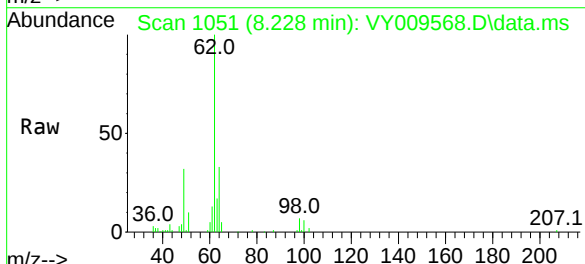
Instrument :
MSVOA_Y
ClientSampleId :
VY0714SBSD01

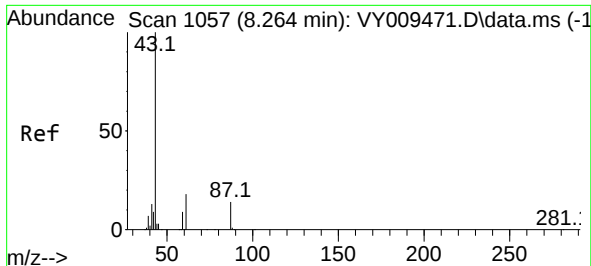
Tgt Ion: 41 Resp: 37196
Ion Ratio Lower Upper
41 100
39 48.9 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 18.898 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. -0.000 min
Lab File: VY009568.D
Acq: 14 Jul 2022 17:28

Tgt Ion: 62 Resp: 37925
Ion Ratio Lower Upper
62 100
98 8.8 0.0 14.8

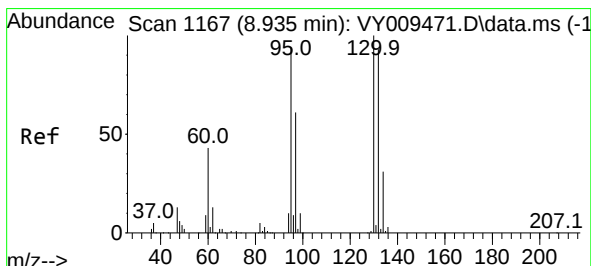
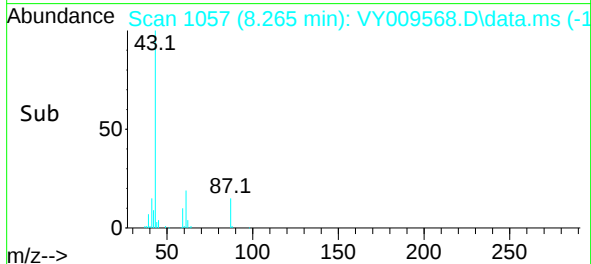
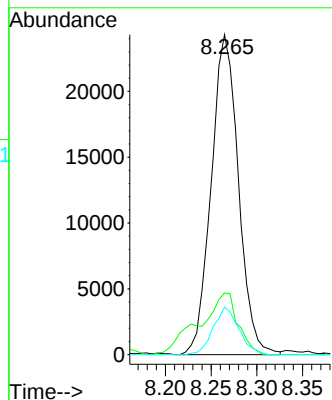
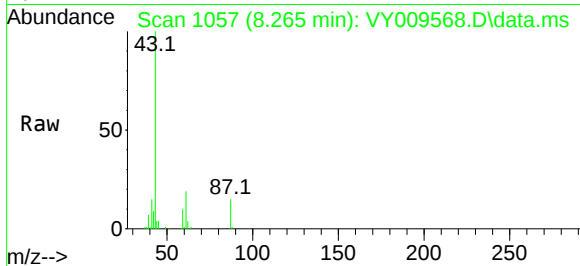




#43
Isopropyl Acetate
Concen: 18.929 ug/l
RT: 8.265 min Scan# 1105
Delta R.T. 0.001 min
Lab File: VY009568.D
Acq: 14 Jul 2022 17:28

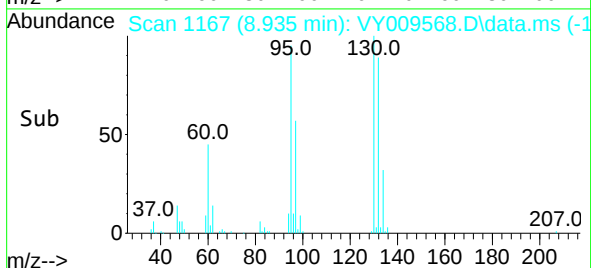
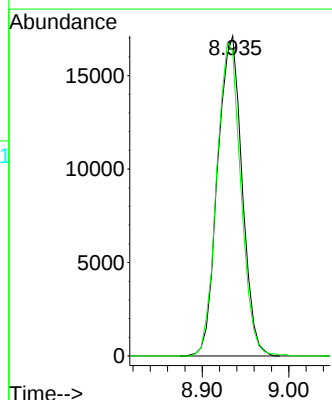
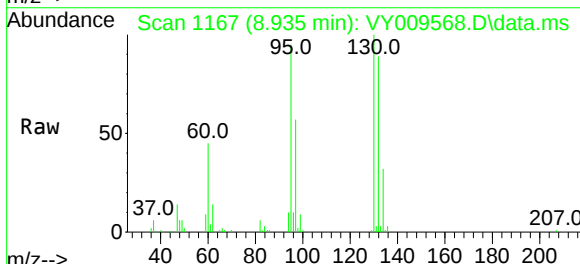
Instrument :
MSVOA_Y
ClientSampleId :
VY0714SBSD01

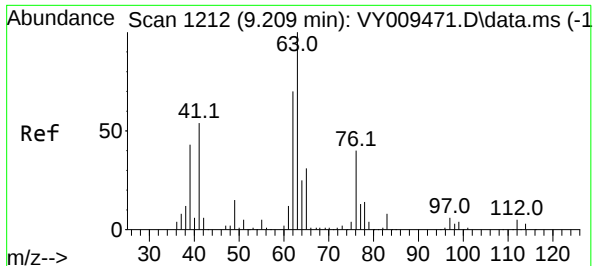
Tgt Ion: 43 Resp: 50396
Ion Ratio Lower Upper
43 100
61 27.6 20.2 30.2
87 14.1 8.9 13.3#



#44
Trichloroethene
Concen: 17.756 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VY009568.D
Acq: 14 Jul 2022 17:28

Tgt Ion:130 Resp: 33530
Ion Ratio Lower Upper
130 100
95 95.1 0.0 188.2





#45

1,2-Dichloropropane

Concen: 19.066 ug/l

RT: 9.210 min Scan# 11

Delta R.T. 0.001 min

Lab File: VY009568.D

Acq: 14 Jul 2022 17:28

Instrument :

MSVOA_Y

ClientSampleId :

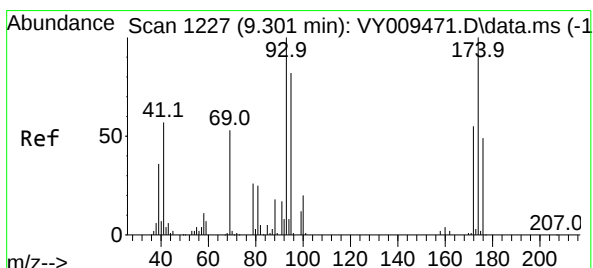
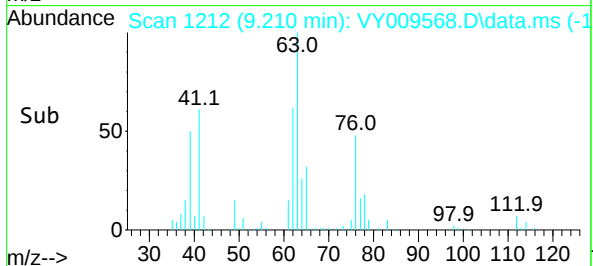
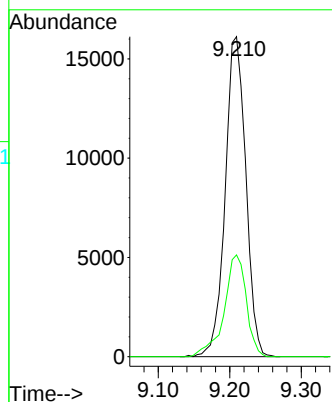
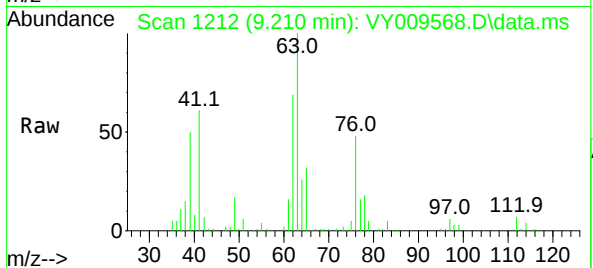
VY0714SBSD01

Tgt Ion: 63 Resp: 32253

Ion Ratio Lower Upper

63 100

65 31.8 23.0 34.6



#46

Dibromomethane

Concen: 18.162 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. -0.006 min

Lab File: VY009568.D

Acq: 14 Jul 2022 17:28

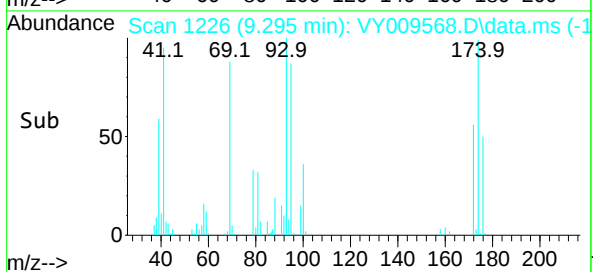
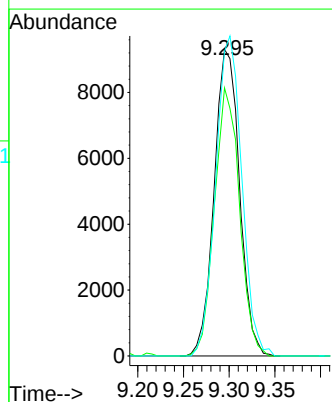
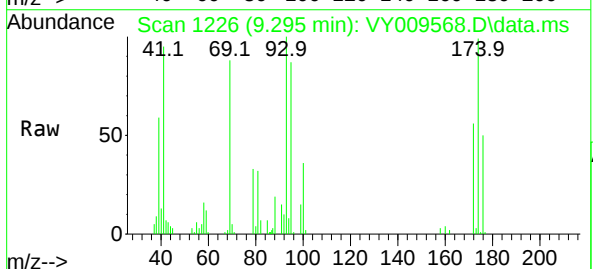
Tgt Ion: 93 Resp: 18033

Ion Ratio Lower Upper

93 100

95 86.2 64.3 96.5

174 107.0 83.4 125.0





#47

Bromodichloromethane

Concen: 19.332 ug/l

RT: 9.490 min Scan# 1258

Delta R.T. -0.000 min

Lab File: VY009568.D

Acq: 14 Jul 2022 17:28

Instrument :

MSVOA_Y

ClientSampleId :

VY0714SBS01

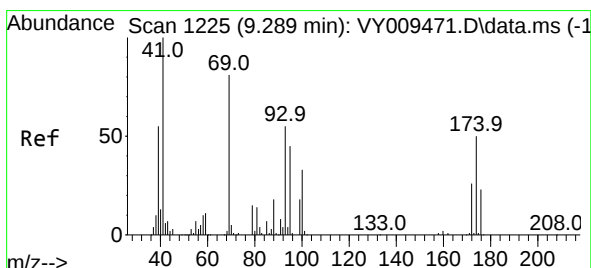
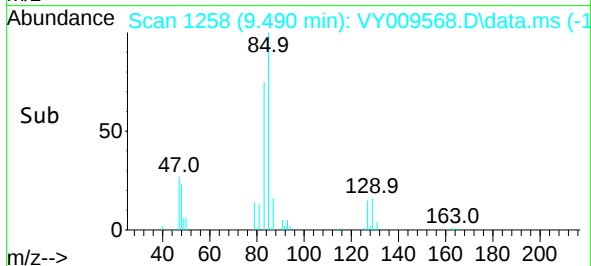
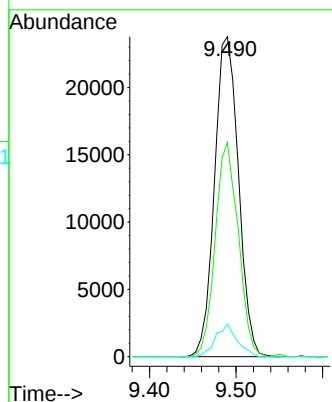
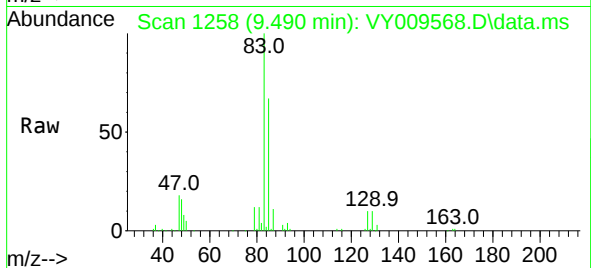
Tgt Ion: 83 Resp: 45686

Ion Ratio Lower Upper

83 100

85 66.9 51.9 77.9

127 10.2 6.6 10.0#



#48

Methyl methacrylate

Concen: 18.352 ug/l

RT: 9.289 min Scan# 1225

Delta R.T. -0.000 min

Lab File: VY009568.D

Acq: 14 Jul 2022 17:28

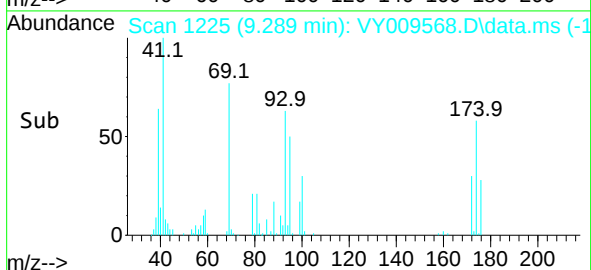
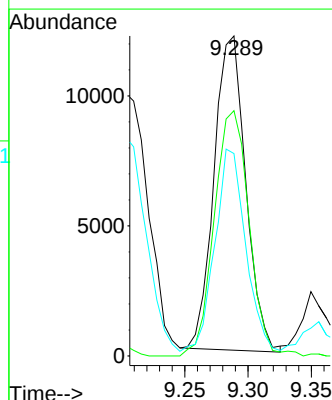
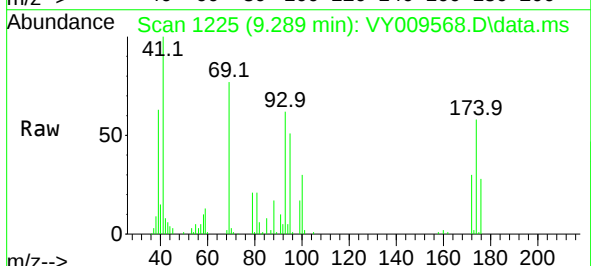
Tgt Ion: 41 Resp: 21051

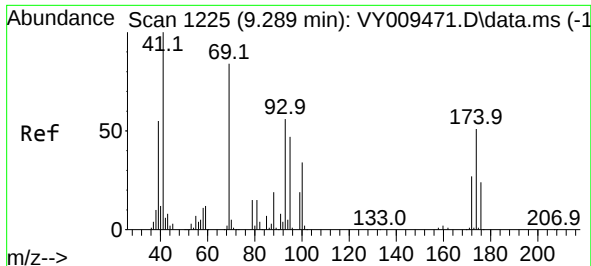
Ion Ratio Lower Upper

41 100

69 85.6 58.2 87.2

39 66.1 47.4 71.0





#49

1,4-Dioxane

Concen: 337.441 ug/l

RT: 9.289 min Scan# 1225

Delta R.T. -0.000 min

Lab File: VY009568.D

Acq: 14 Jul 2022 17:28

Instrument :

MSVOA_Y

ClientSampleId :

VY0714SBSD01

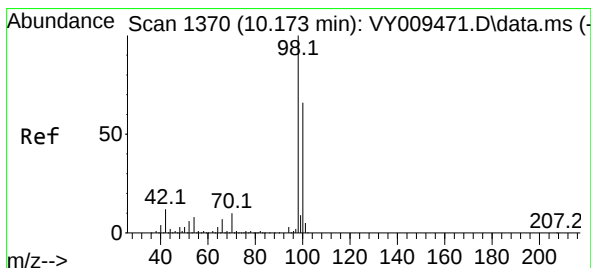
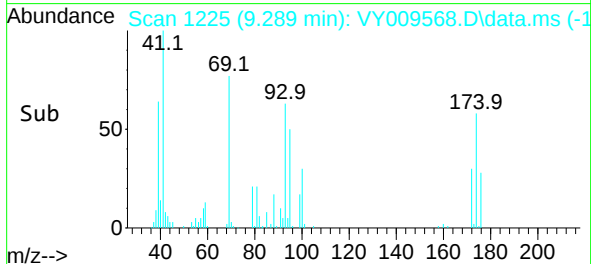
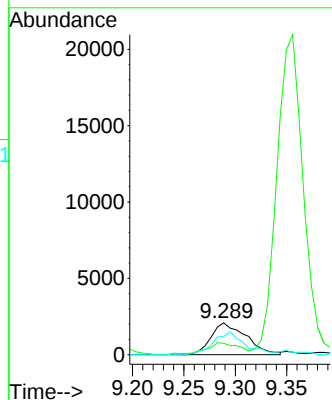
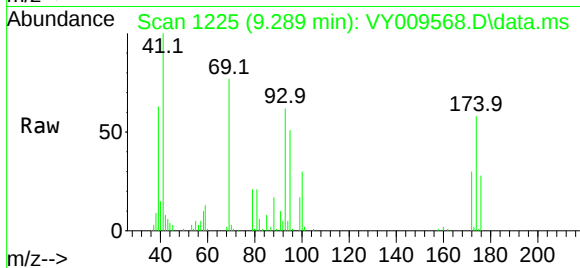
Tgt Ion: 88 Resp: 4934

Ion Ratio Lower Upper

88 100

43 36.0 32.8 49.2

58 63.8 59.8 89.6



#50

Toluene-d8

Concen: 43.588 ug/l

RT: 10.173 min Scan# 1370

Delta R.T. -0.000 min

Lab File: VY009568.D

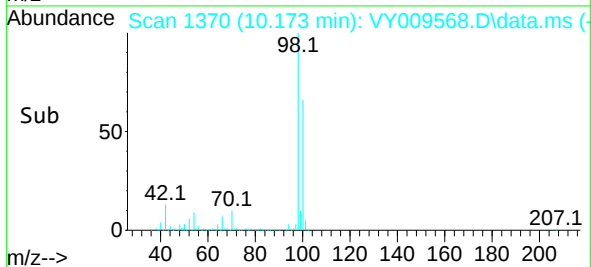
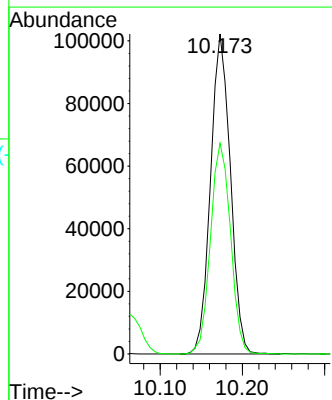
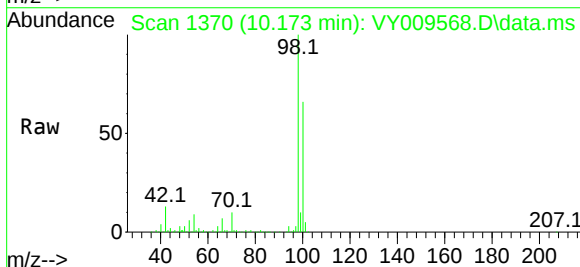
Acq: 14 Jul 2022 17:28

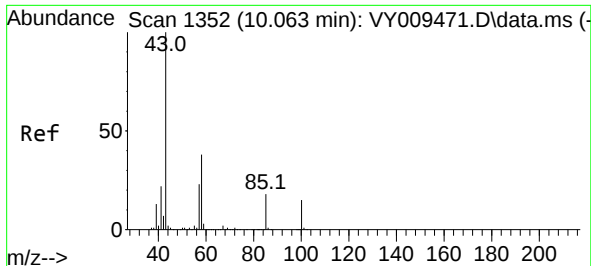
Tgt Ion: 98 Resp: 171095

Ion Ratio Lower Upper

98 100

100 66.6 50.2 75.2

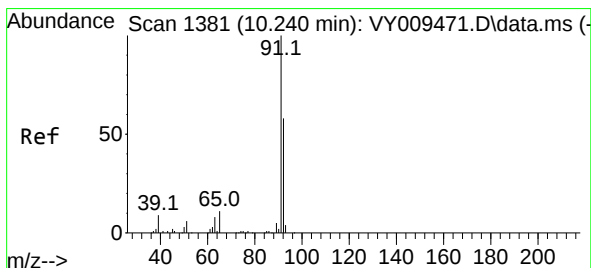
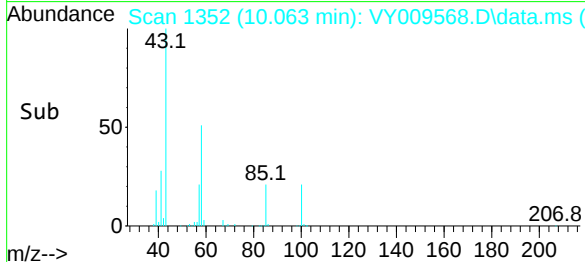
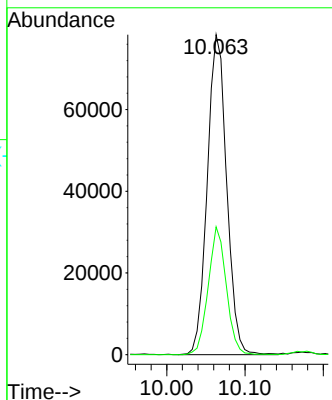
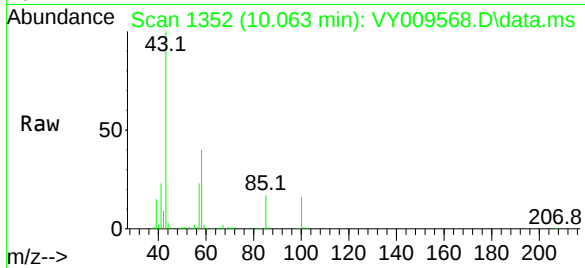




#51
4-Methyl-2-Pentanone
Concen: 96.173 ug/l
RT: 10.063 min Scan# 1352
Delta R.T. 0.000 min
Lab File: VY009568.D
Acq: 14 Jul 2022 17:28

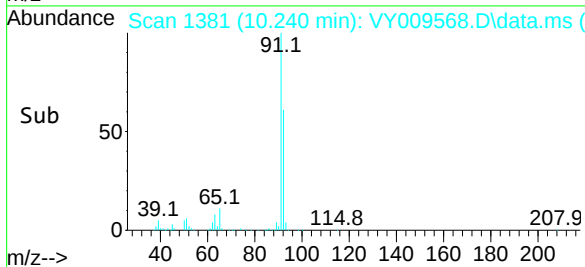
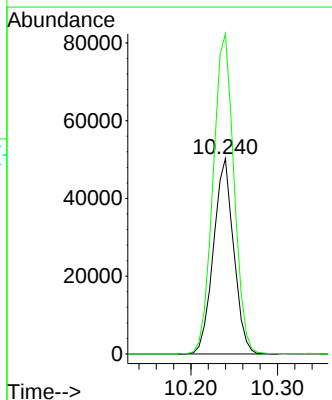
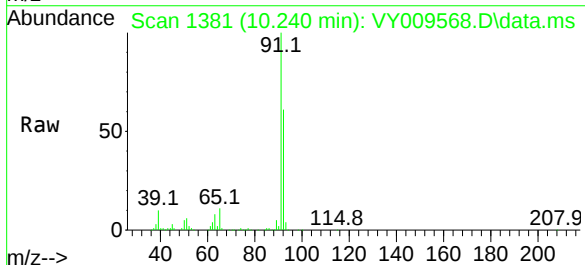
Instrument :
MSVOA_Y
ClientSampleId :
VY0714SBSD01

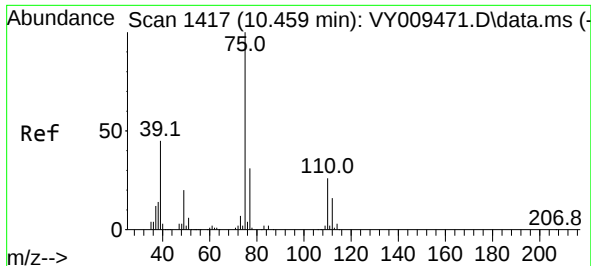
Tgt Ion: 43 Resp: 134656
Ion Ratio Lower Upper
43 100
58 37.2 28.1 42.1



#52
Toluene
Concen: 19.095 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY009568.D
Acq: 14 Jul 2022 17:28

Tgt Ion: 92 Resp: 81337
Ion Ratio Lower Upper
92 100
91 169.9 142.6 213.8

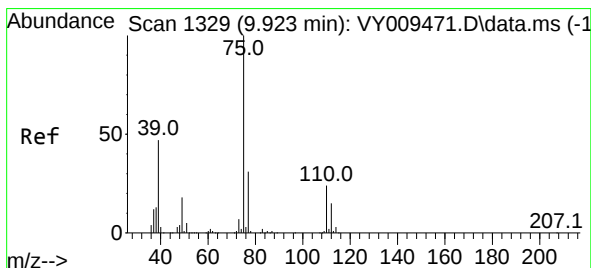
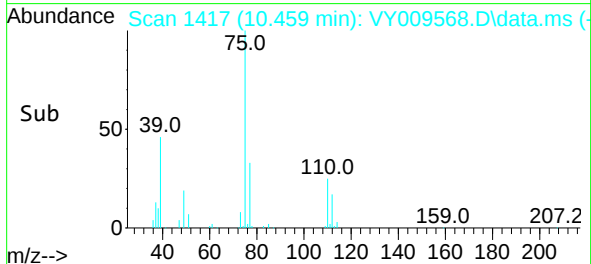
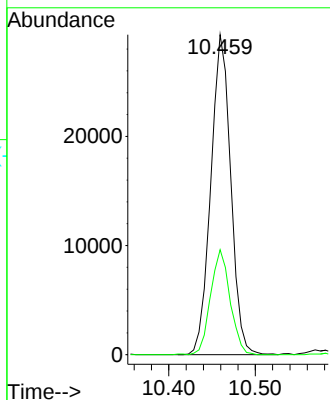
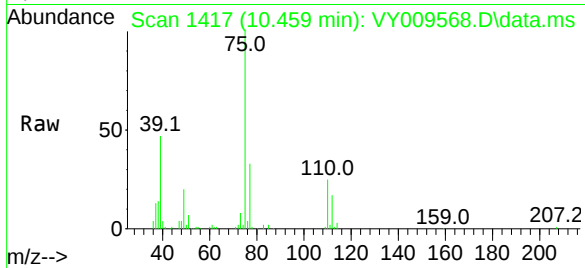




#53
t-1,3-Dichloropropene
Concen: 18.838 ug/l
RT: 10.459 min Scan# 1417
Delta R.T. 0.000 min
Lab File: VY009568.D
Acq: 14 Jul 2022 17:28

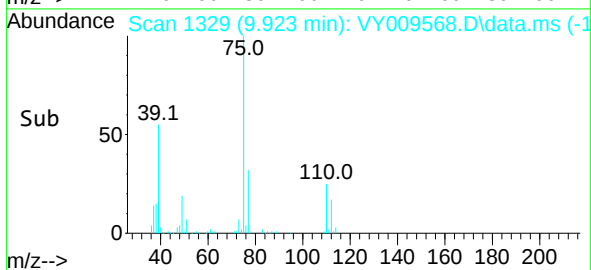
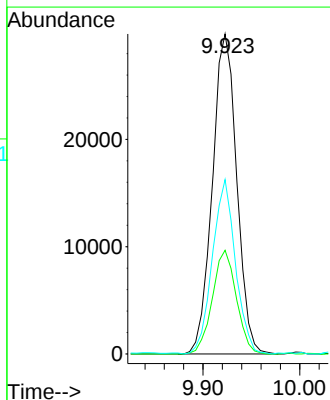
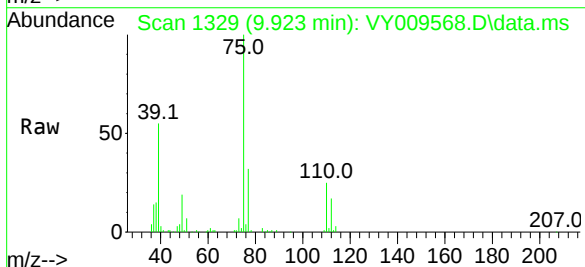
Instrument :
MSVOA_Y
ClientSampleId :
VY0714SBSD01

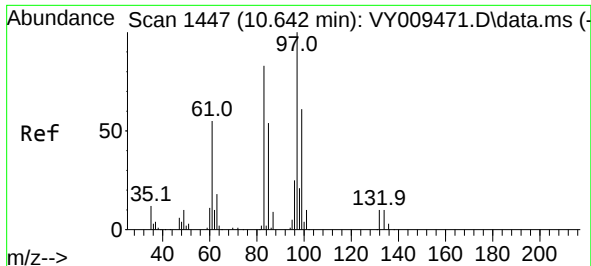
Tgt Ion: 75 Resp: 46914
Ion Ratio Lower Upper
75 100
77 32.8 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 18.760 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. -0.000 min
Lab File: VY009568.D
Acq: 14 Jul 2022 17:28

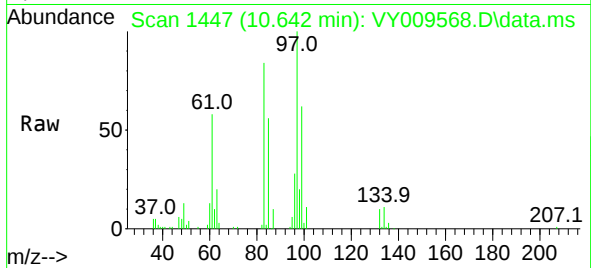
Tgt Ion: 75 Resp: 52096
Ion Ratio Lower Upper
75 100
77 32.4 25.6 38.4
39 54.2 47.6 71.4



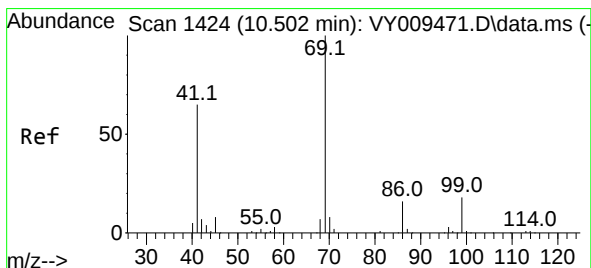
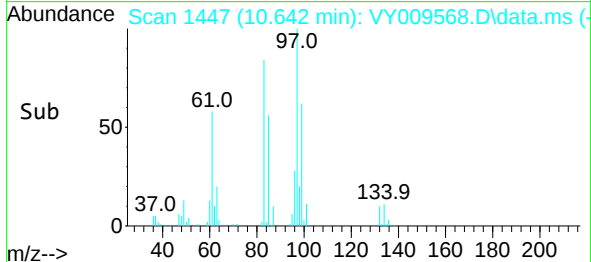
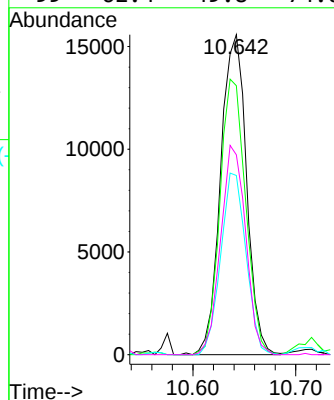


#55
1,1,2-Trichloroethane
Concen: 19.015 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY009568.D
Acq: 14 Jul 2022 17:28

Instrument :
MSVOA_Y
ClientSampleId :
VY0714SBSD01

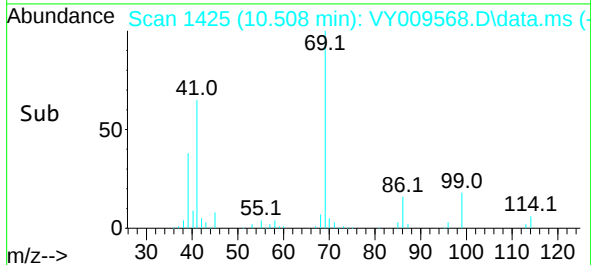
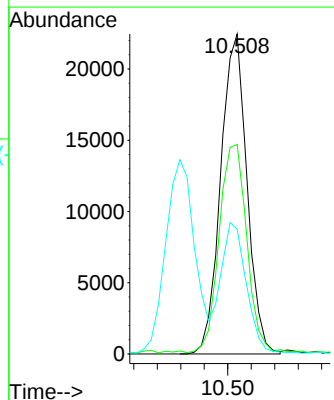
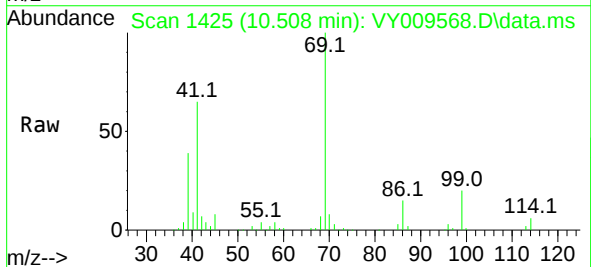


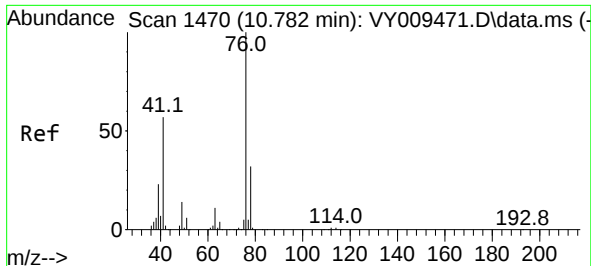
Tgt Ion: 97	Resp: 27236
Ion Ratio	Lower Upper
97 100	
83 84.1	69.8 104.8
85 56.0	44.3 66.5
99 62.4	49.8 74.6



#56
Ethyl methacrylate
Concen: 18.326 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.006 min
Lab File: VY009568.D
Acq: 14 Jul 2022 17:28

Tgt Ion: 69	Resp: 34850
Ion Ratio	Lower Upper
69 100	
41 68.6	63.4 95.0
39 40.1	35.8 53.8





#57

1,3-Dichloropropane

Concen: 18.910 ug/l

RT: 10.782 min Scan# 1470

Delta R.T. 0.000 min

Lab File: VY009568.D

Acq: 14 Jul 2022 17:28

Instrument :

MSVOA_Y

ClientSampleId :

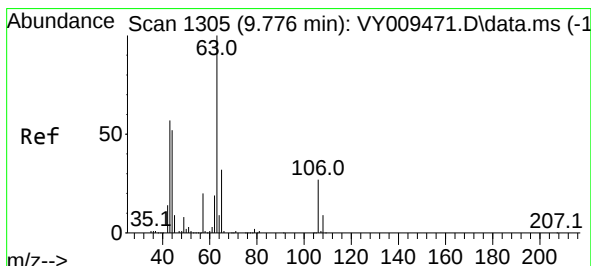
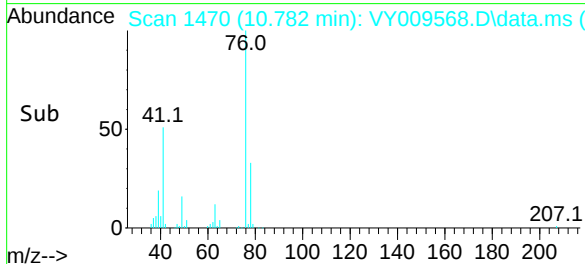
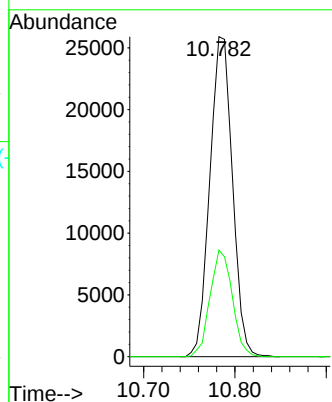
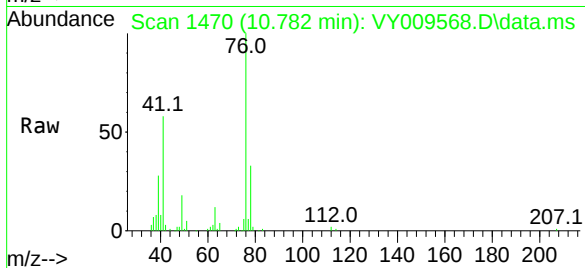
VY0714SBSD01

Tgt Ion: 76 Resp: 44652

Ion Ratio Lower Upper

76 100

78 32.7 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 90.865 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. 0.000 min

Lab File: VY009568.D

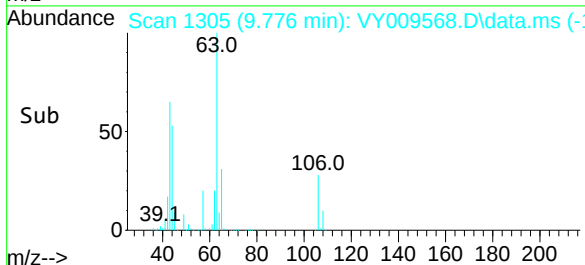
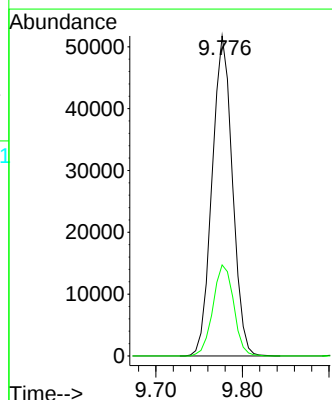
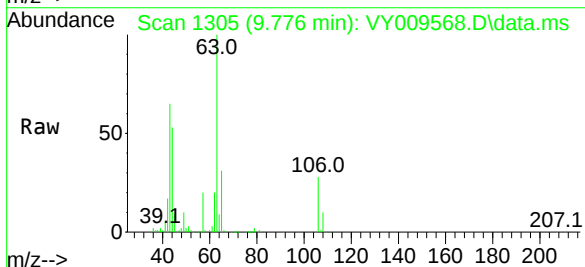
Acq: 14 Jul 2022 17:28

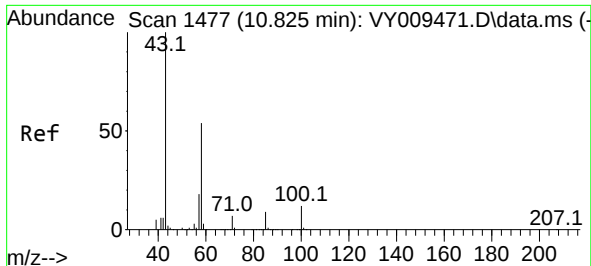
Tgt Ion: 63 Resp: 84412

Ion Ratio Lower Upper

63 100

106 29.0 21.5 32.3

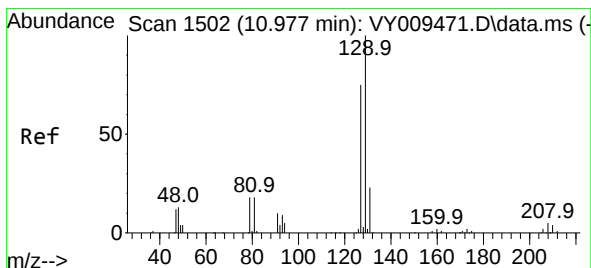
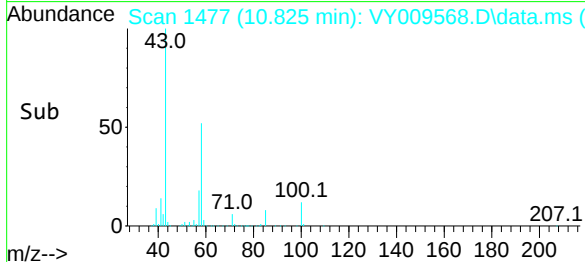
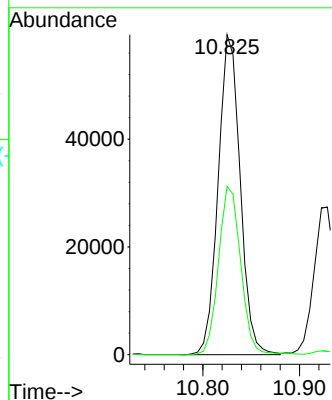
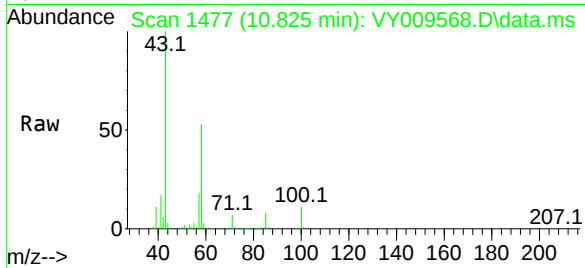




#59
2-Hexanone
Concen: 96.546 ug/l
RT: 10.825 min Scan# 1477
Delta R.T. 0.000 min
Lab File: VY009568.D
Acq: 14 Jul 2022 17:28

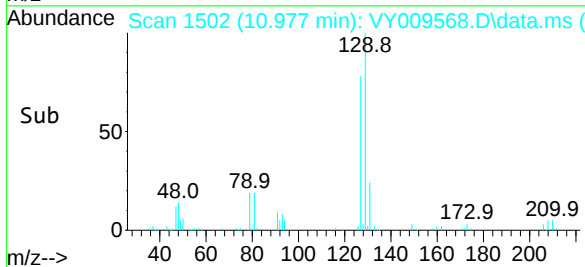
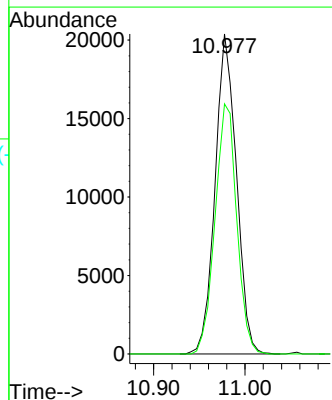
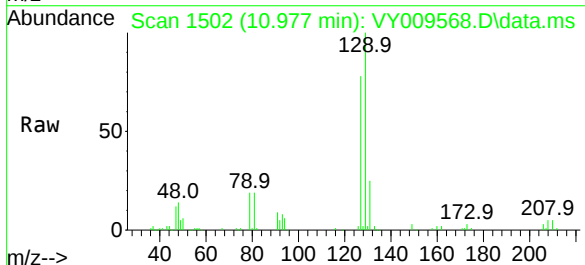
Instrument :
MSVOA_Y
ClientSampleId :
VY0714SBSD01

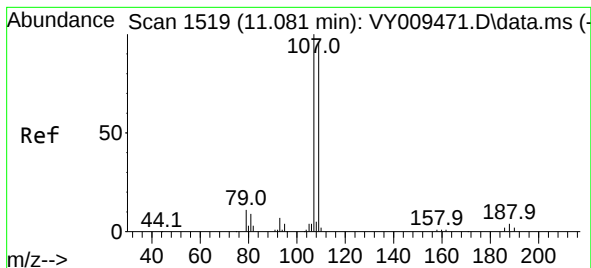
Tgt Ion: 43 Resp: 93669
Ion Ratio Lower Upper
43 100
58 53.2 24.4 73.4



#60
Dibromochloromethane
Concen: 19.041 ug/l
RT: 10.977 min Scan# 1502
Delta R.T. 0.000 min
Lab File: VY009568.D
Acq: 14 Jul 2022 17:28

Tgt Ion: 129 Resp: 33028
Ion Ratio Lower Upper
129 100
127 79.7 38.7 116.1

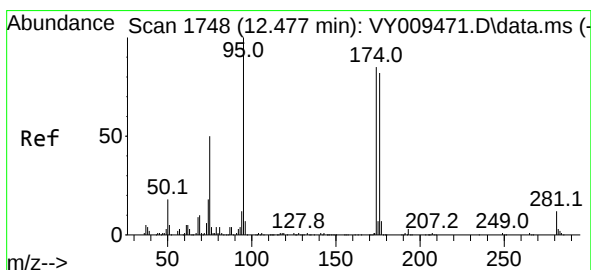
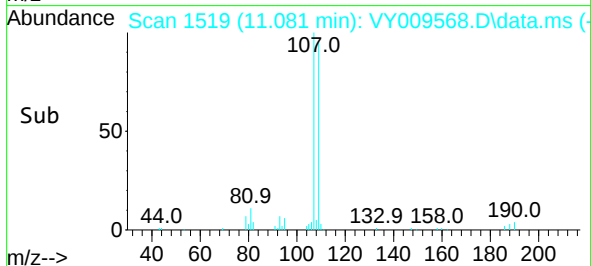
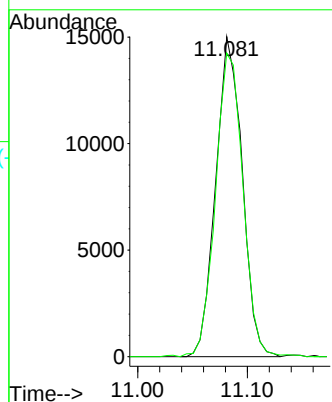
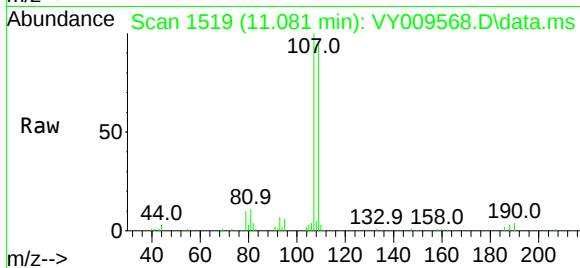




#61
1,2-Dibromoethane
Concen: 18.372 ug/l
RT: 11.081 min Scan# 1519
Delta R.T. 0.000 min
Lab File: VY009568.D
Acq: 14 Jul 2022 17:28

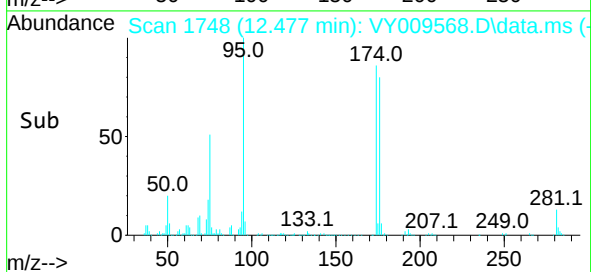
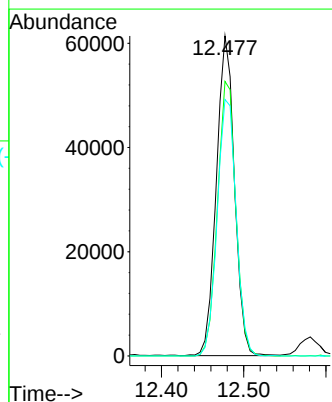
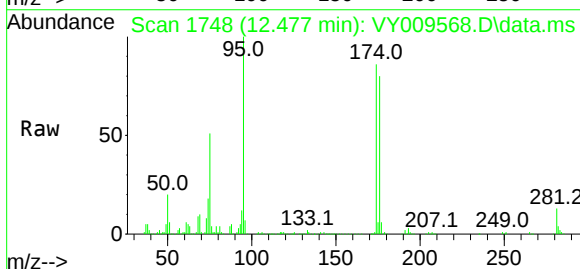
Instrument :
MSVOA_Y
ClientSampleId :
VY0714SBSD01

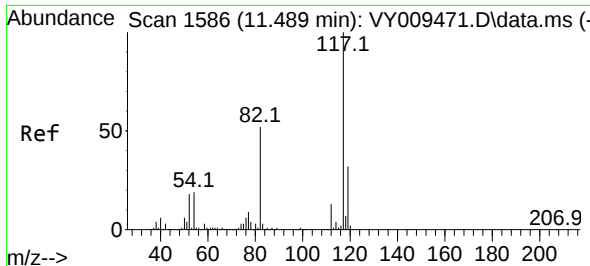
Tgt Ion:107 Resp: 25228
Ion Ratio Lower Upper
107 100
109 98.5 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 47.552 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY009568.D
Acq: 14 Jul 2022 17:28

Tgt Ion: 95 Resp: 93856
Ion Ratio Lower Upper
95 100
174 87.1 0.0 177.0
176 84.2 0.0 175.8

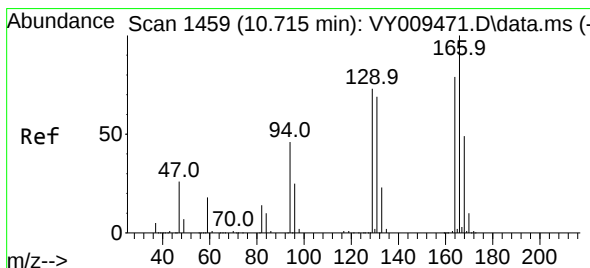
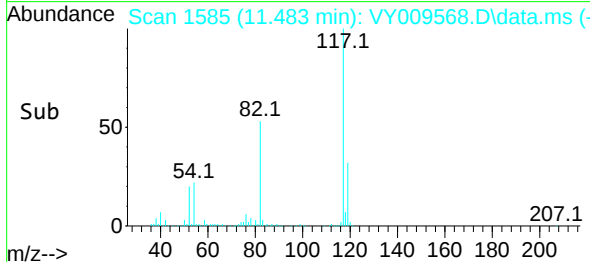
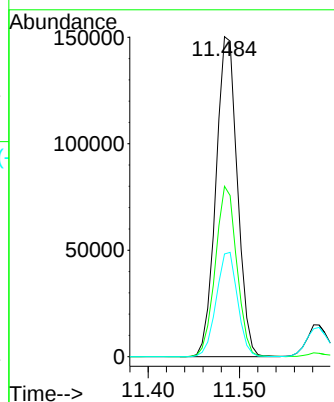
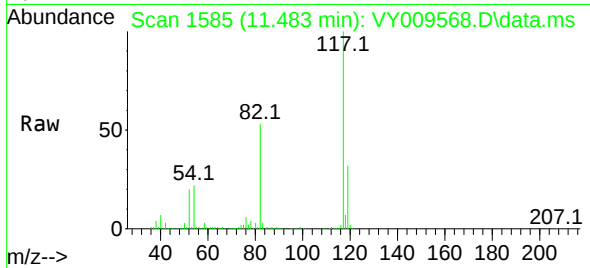




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.483 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY009568.D
Acq: 14 Jul 2022 17:28

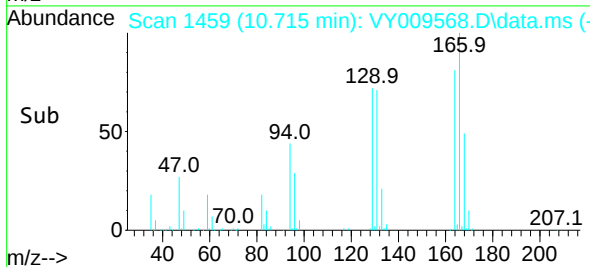
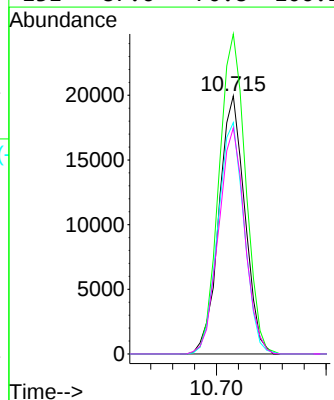
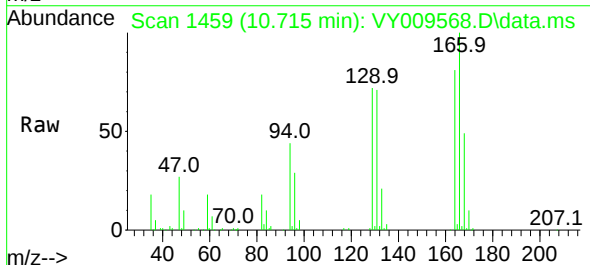
Instrument :
MSVOA_Y
ClientSampleId :
VY0714SBSD01

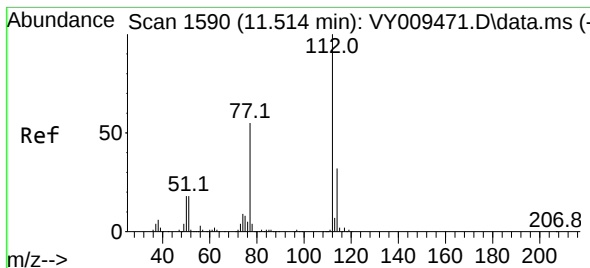
Tgt Ion:117 Resp: 245358
Ion Ratio Lower Upper
117 100
82 53.2 43.0 64.4
119 32.1 25.4 38.0



#64
Tetrachloroethene
Concen: 15.906 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY009568.D
Acq: 14 Jul 2022 17:28

Tgt Ion:164 Resp: 32630
Ion Ratio Lower Upper
164 100
166 124.0 100.4 150.6
129 89.7 71.4 107.0
131 87.6 70.8 106.2





#65

Chlorobenzene

Concen: 19.316 ug/l

RT: 11.508 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY009568.D

Acq: 14 Jul 2022 17:28

Instrument :

MSVOA_Y

ClientSampleId :

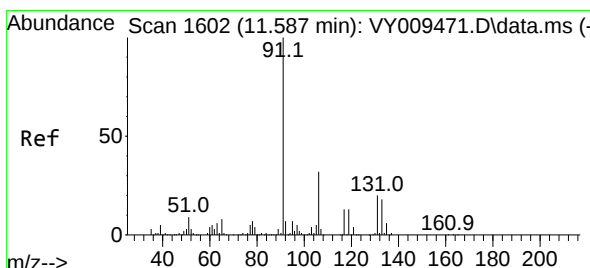
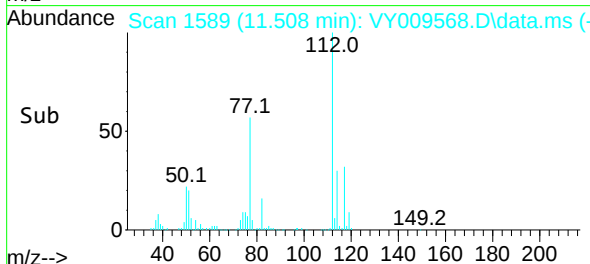
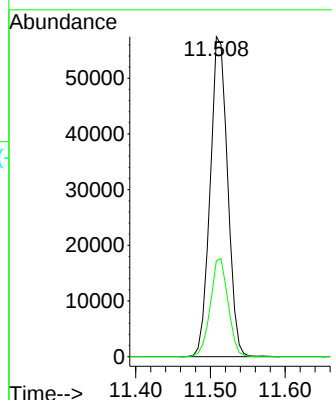
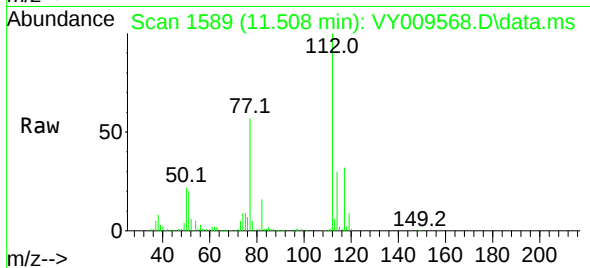
VY0714SBS01

Tgt Ion:112 Resp: 93078

Ion Ratio Lower Upper

112 100

114 30.0 25.8 38.6



#66

1,1,1,2-Tetrachloroethane

Concen: 19.374 ug/l

RT: 11.581 min Scan# 1601

Delta R.T. -0.006 min

Lab File: VY009568.D

Acq: 14 Jul 2022 17:28

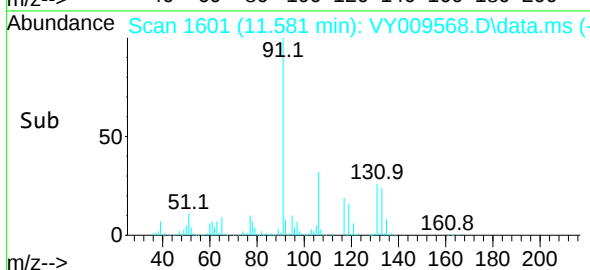
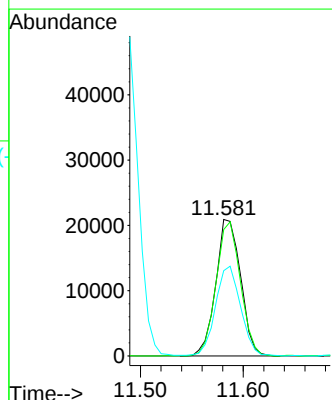
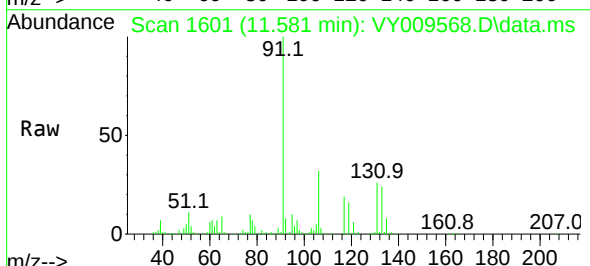
Tgt Ion:131 Resp: 35118

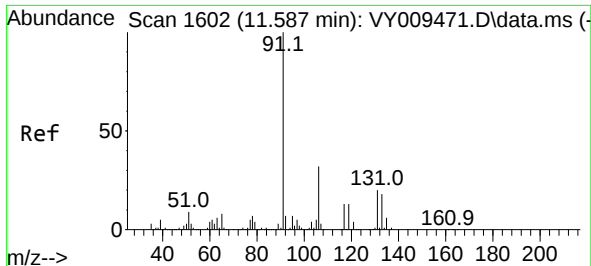
Ion Ratio Lower Upper

131 100

133 96.3 47.9 143.6

119 66.4 30.8 92.3





#67

Ethyl Benzene

Concen: 18.889 ug/l

RT: 11.587 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY009568.D

Acq: 14 Jul 2022 17:28

Instrument :

MSVOA_Y

ClientSampleId :

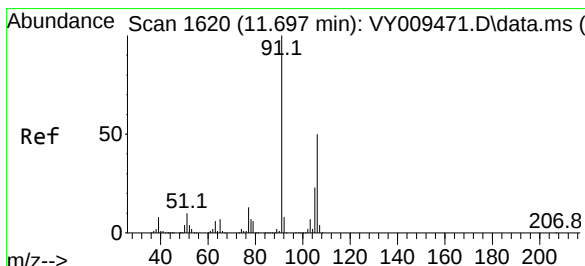
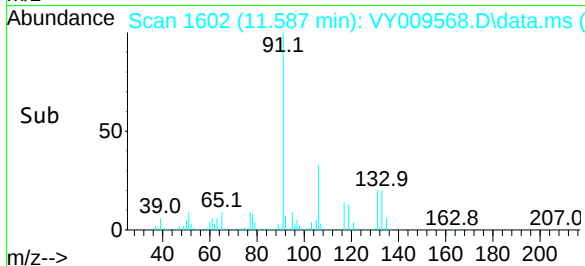
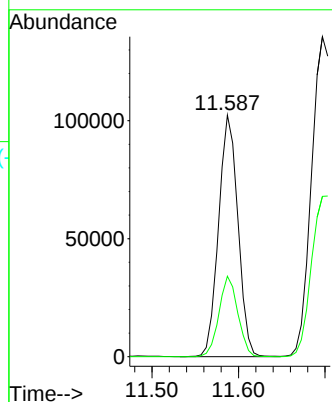
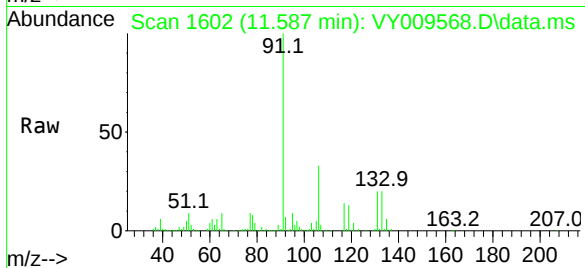
VY0714SBS01

Tgt Ion: 91 Resp: 158907

Ion Ratio Lower Upper

91 100

106 33.3 24.5 36.7



#68

m/p-Xylenes

Concen: 39.149 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. 0.006 min

Lab File: VY009568.D

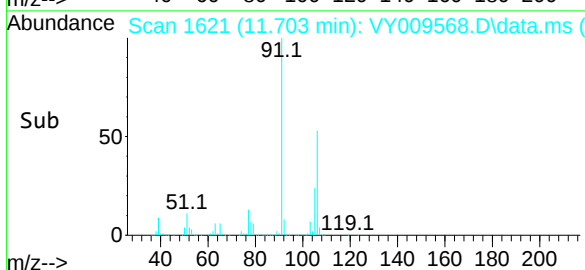
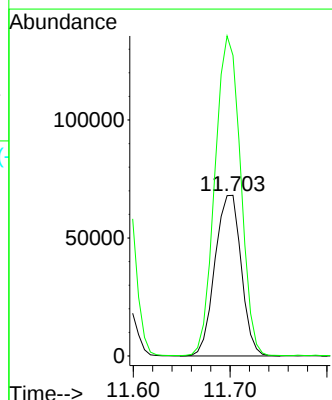
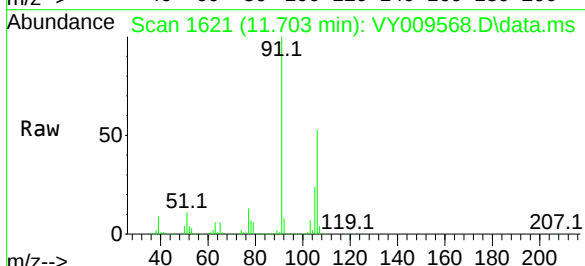
Acq: 14 Jul 2022 17:28

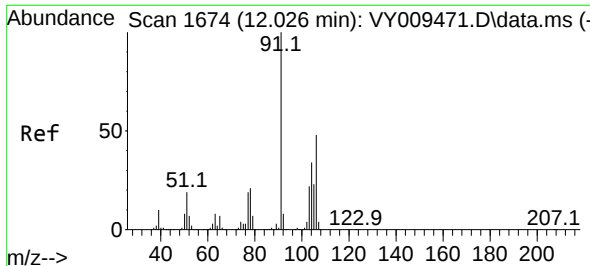
Tgt Ion:106 Resp: 128446

Ion Ratio Lower Upper

106 100

91 194.2 166.6 249.8

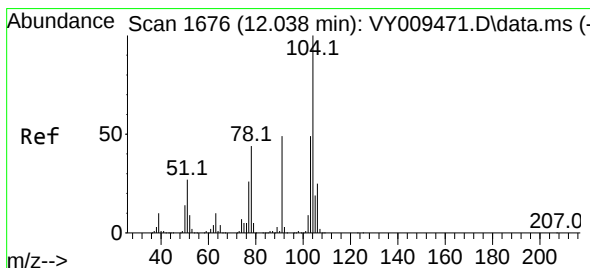
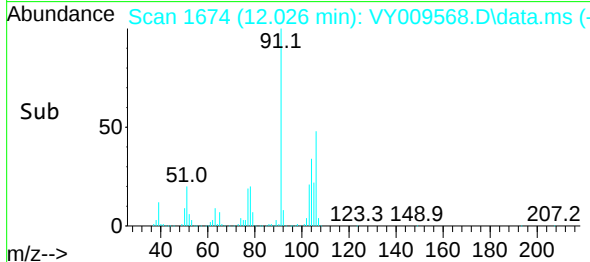
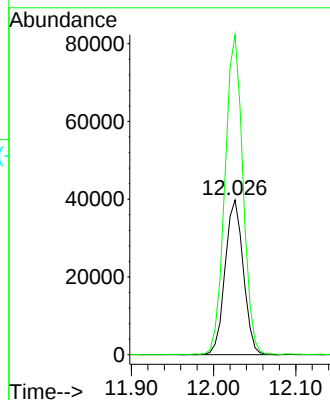
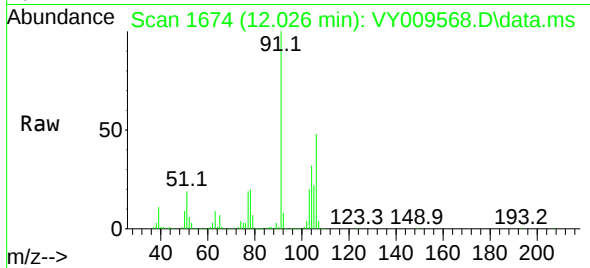




#69
o-Xylene
Concen: 19.506 ug/l
RT: 12.026 min Scan# 1
Delta R.T. 0.000 min
Lab File: VY009568.D
Acq: 14 Jul 2022 17:28

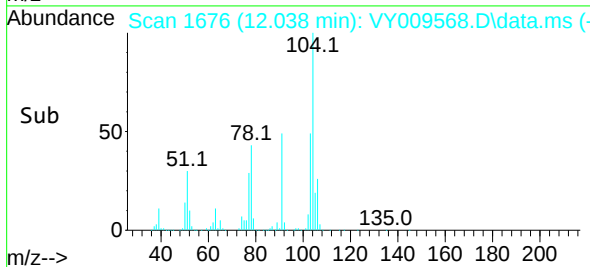
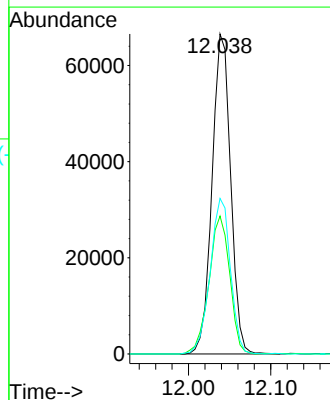
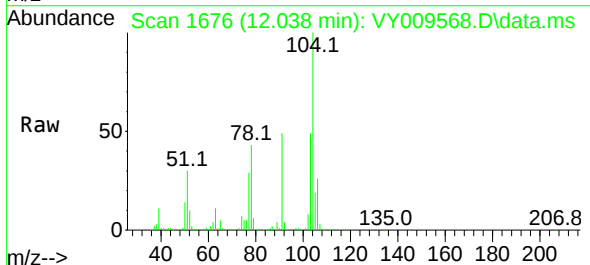
Instrument :
MSVOA_Y
ClientSampleId :
VY0714SBSD01

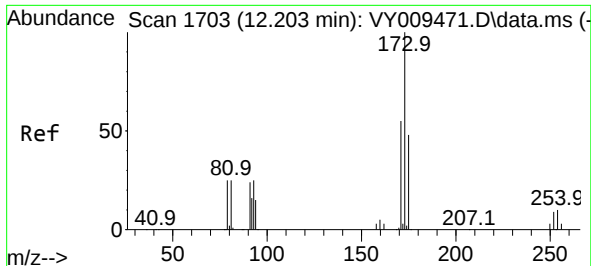
Tgt Ion:106 Resp: 61344
Ion Ratio Lower Upper
106 100
91 205.0 110.3 331.0



#70
Styrene
Concen: 19.915 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VY009568.D
Acq: 14 Jul 2022 17:28

Tgt Ion:104 Resp: 104609
Ion Ratio Lower Upper
104 100
78 48.1 42.4 63.6
103 53.0 44.4 66.6

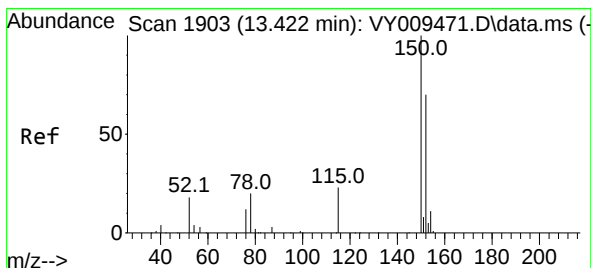
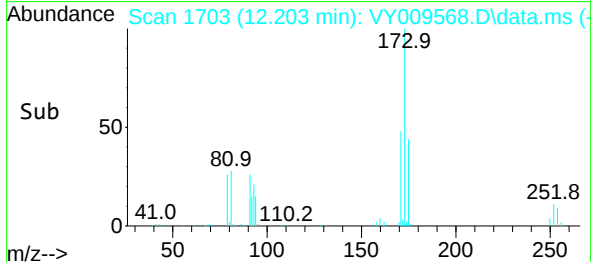
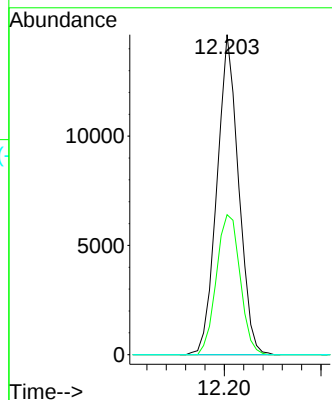
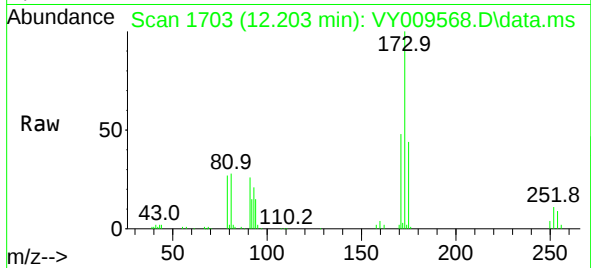




#71
Bromoform
Concen: 19.666 ug/l
RT: 12.203 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY009568.D
Acq: 14 Jul 2022 17:28

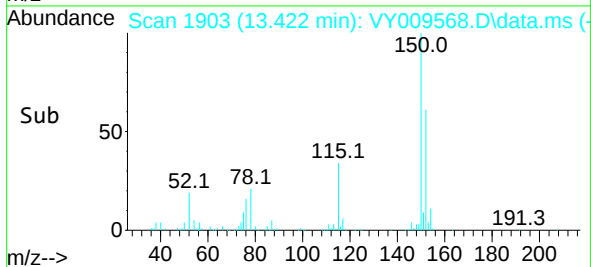
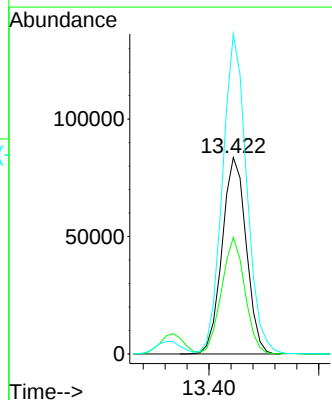
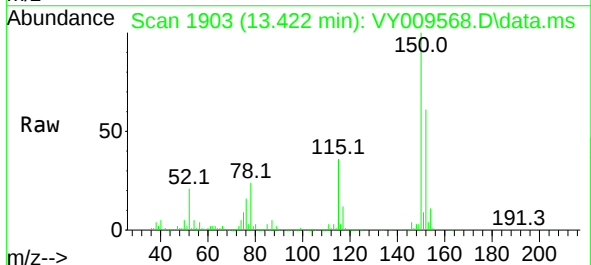
Instrument :
MSVOA_Y
ClientSampleId :
VY0714SBSD01

Tgt Ion:173 Resp: 22721
Ion Ratio Lower Upper
173 100
175 47.9 24.6 74.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY009568.D
Acq: 14 Jul 2022 17:28

Tgt Ion:152 Resp: 127797
Ion Ratio Lower Upper
152 100
115 56.9 28.2 84.7
150 163.6 0.0 347.6

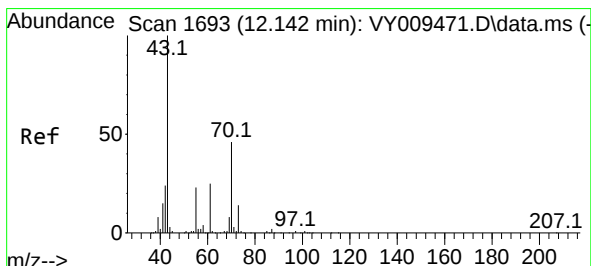
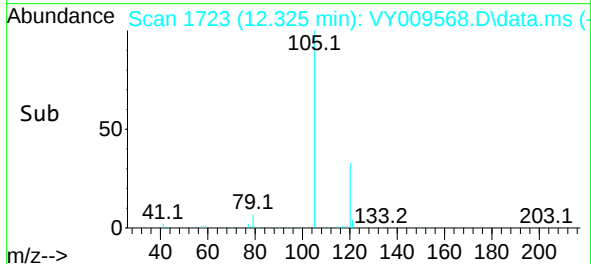
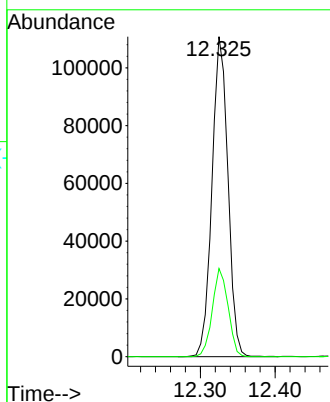
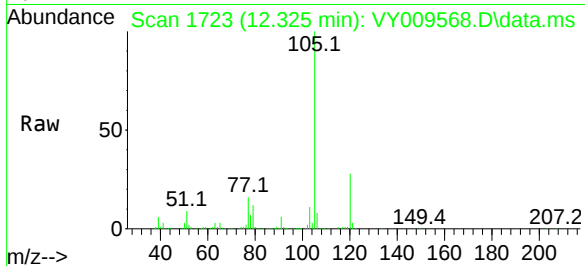




#73
Isopropylbenzene
Concen: 18.775 ug/l
RT: 12.325 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY009568.D
Acq: 14 Jul 2022 17:28

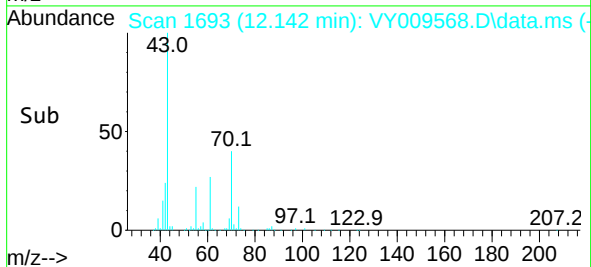
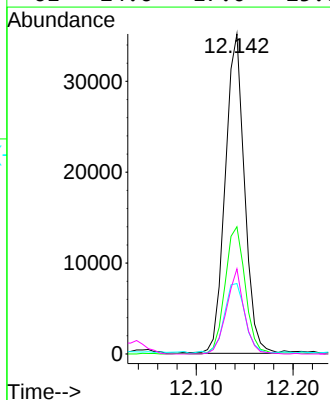
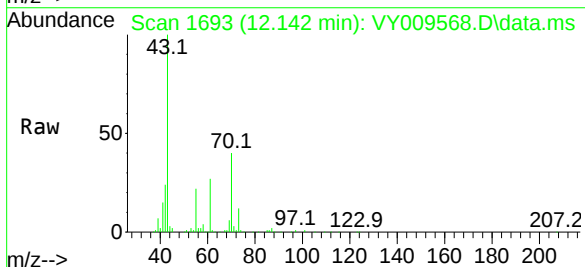
Instrument :
MSVOA_Y
ClientSampleId :
VY0714SBS01

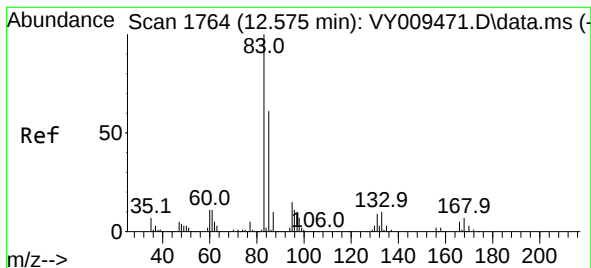
Tgt Ion:105 Resp: 164098
Ion Ratio Lower Upper
105 100
120 27.1 13.4 40.2



#74
N-ethyl acetate
Concen: 19.525 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY009568.D
Acq: 14 Jul 2022 17:28

Tgt Ion: 43 Resp: 48553
Ion Ratio Lower Upper
43 100
70 41.9 28.7 43.1
55 23.7 17.3 25.9
61 24.6 17.0 25.6





#75

1,1,2,2-Tetrachloroethane

Concen: 18.921 ug/l

RT: 12.581 min Scan# 1765

Delta R.T. 0.006 min

Lab File: VY009568.D

Acq: 14 Jul 2022 17:28

Instrument :

MSVOA_Y

ClientSampleId :

VY0714SBSD01

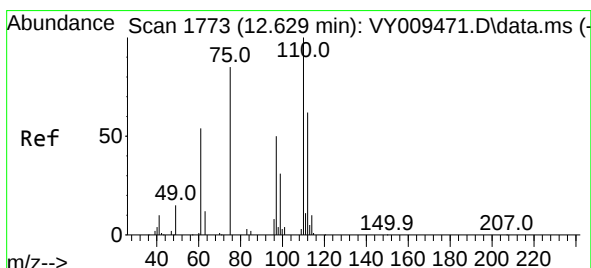
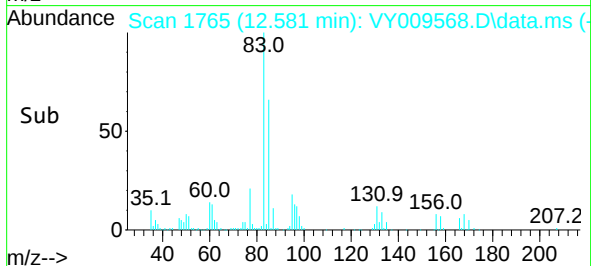
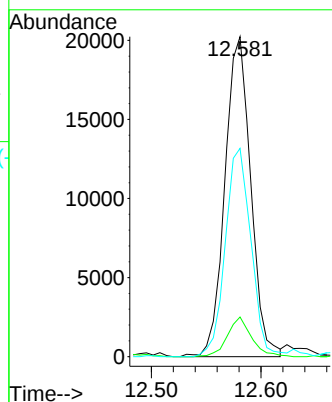
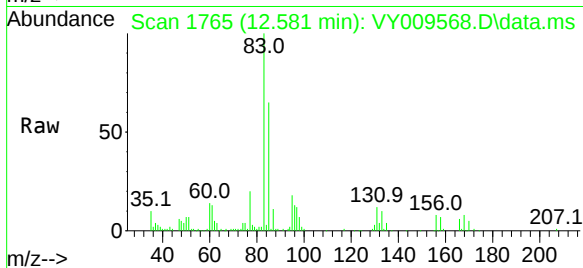
Tgt Ion: 83 Resp: 33112

Ion Ratio Lower Upper

83 100

131 11.6 5.6 16.8

85 64.8 32.3 96.8



#76

1,2,3-Trichloropropane

Concen: 32.491 ug/l

RT: 12.630 min Scan# 1773

Delta R.T. 0.001 min

Lab File: VY009568.D

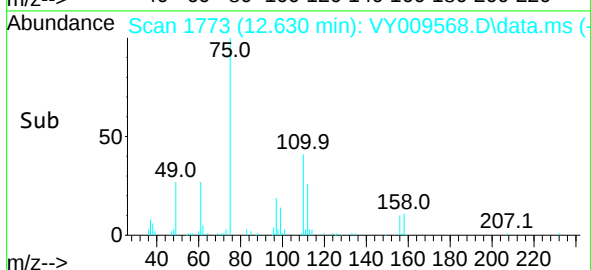
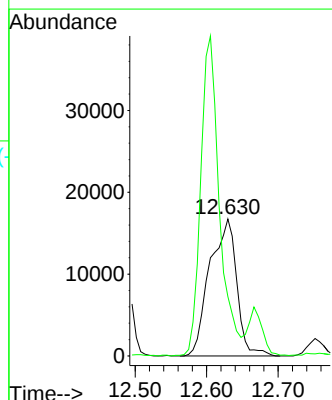
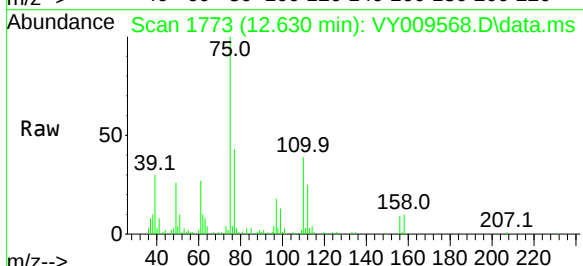
Acq: 14 Jul 2022 17:28

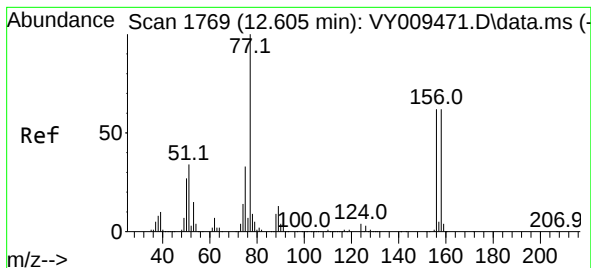
Tgt Ion: 75 Resp: 43955

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 18.875 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. 0.000 min

Lab File: VY009568.D

Acq: 14 Jul 2022 17:28

Instrument :

MSVOA_Y

ClientSampleId :

VY0714SBS01

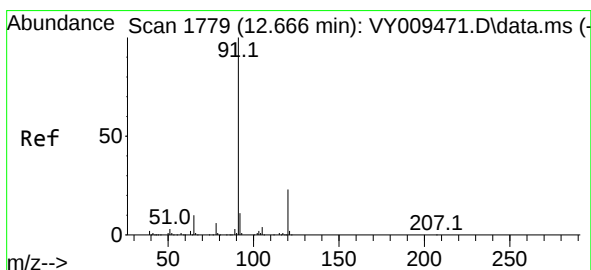
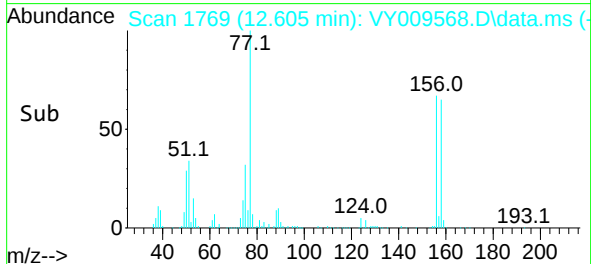
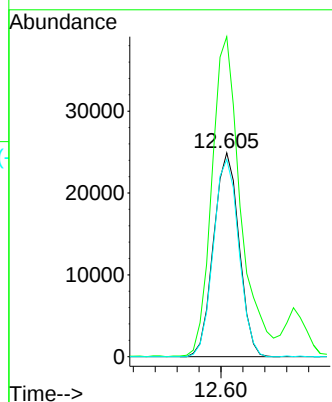
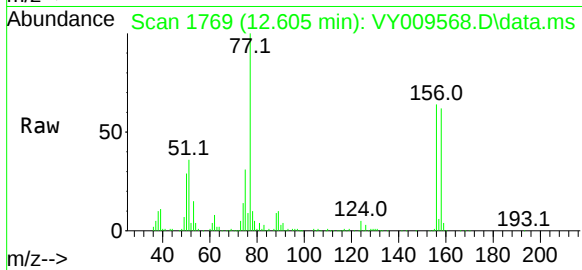
Tgt Ion:156 Resp: 40160

Ion Ratio Lower Upper

156 100

77 176.7 95.5 286.4

158 96.9 48.0 144.0



#78

n-propylbenzene

Concen: 19.053 ug/l

RT: 12.666 min Scan# 1779

Delta R.T. 0.000 min

Lab File: VY009568.D

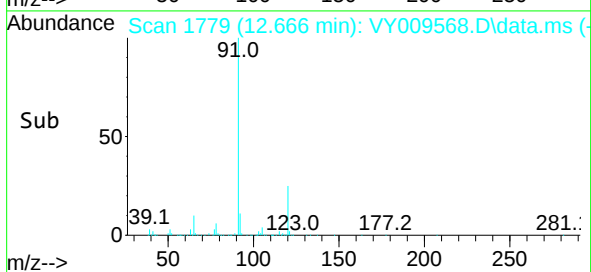
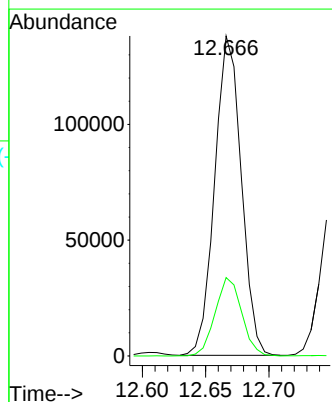
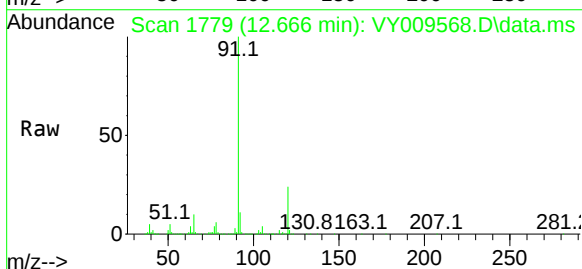
Acq: 14 Jul 2022 17:28

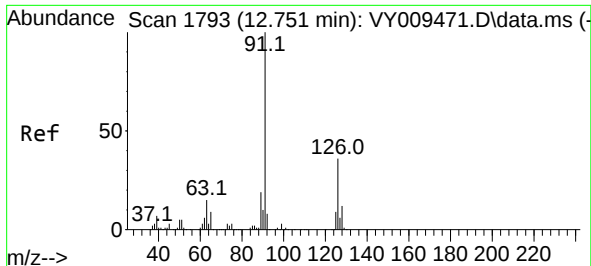
Tgt Ion: 91 Resp: 201184

Ion Ratio Lower Upper

91 100

120 24.5 11.3 33.9





#79

2-Chlorotoluene

Concen: 19.243 ug/l

RT: 12.752 min Scan# 1793

Delta R.T. 0.001 min

Lab File: VY009568.D

Acq: 14 Jul 2022 17:28

Instrument :

MSVOA_Y

ClientSampleId :

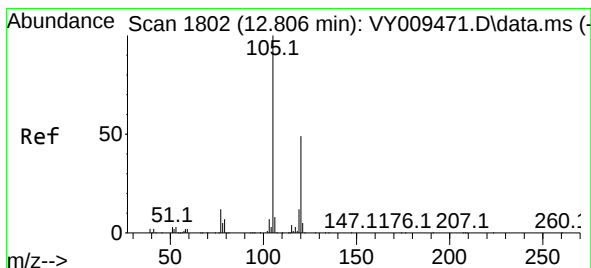
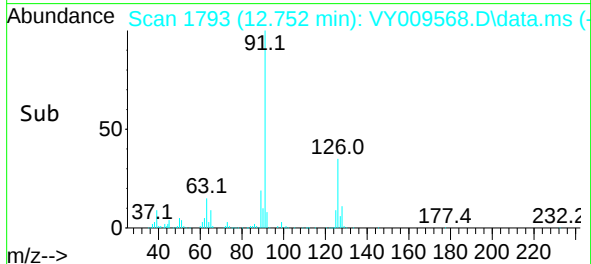
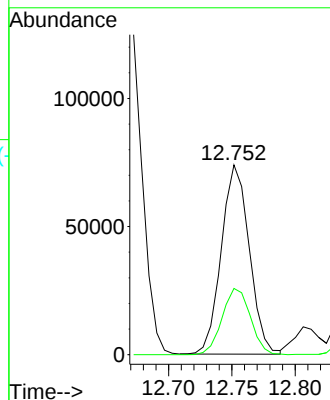
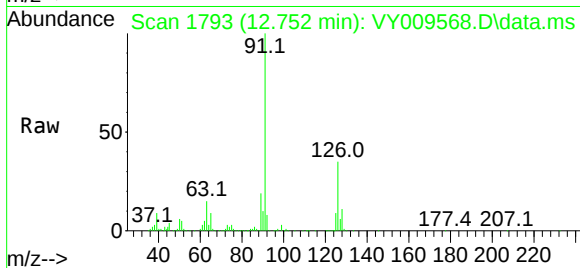
VY0714SBSD01

Tgt Ion: 91 Resp: 113753

Ion Ratio Lower Upper

91 100

126 35.4 16.9 50.6



#80

1,3,5-Trimethylbenzene

Concen: 19.137 ug/l

RT: 12.806 min Scan# 1802

Delta R.T. 0.000 min

Lab File: VY009568.D

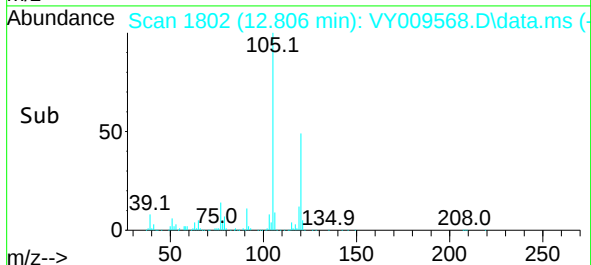
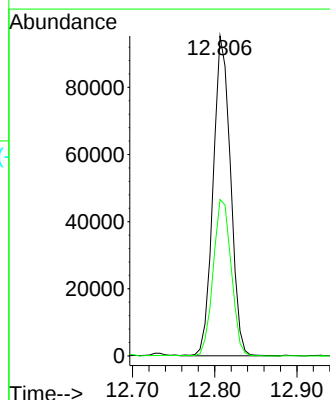
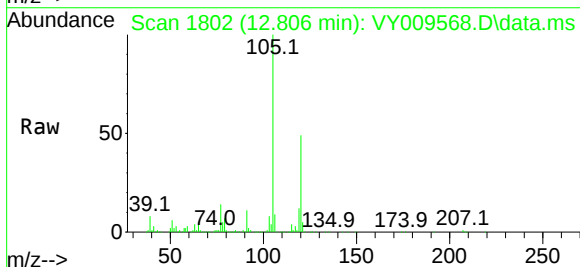
Acq: 14 Jul 2022 17:28

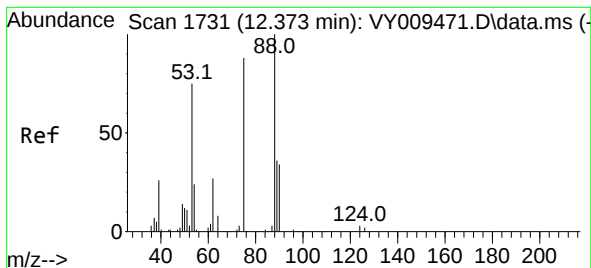
Tgt Ion: 105 Resp: 139802

Ion Ratio Lower Upper

105 100

120 50.7 24.4 73.4

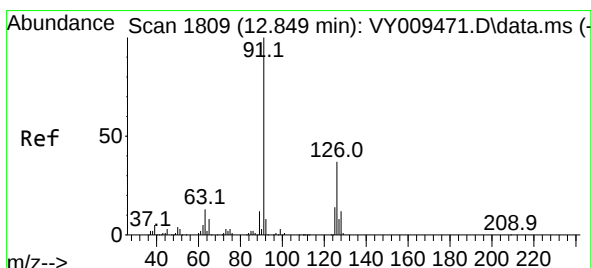
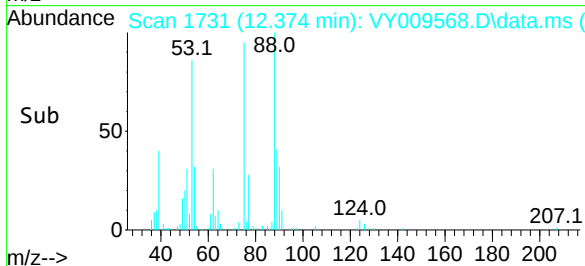
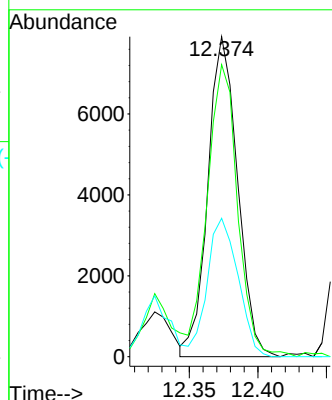
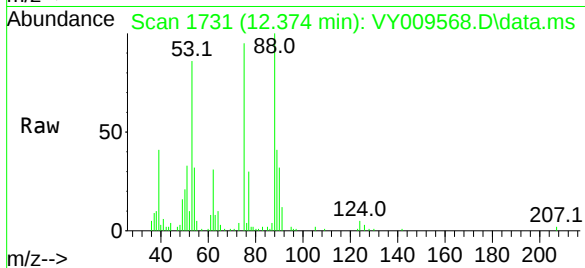




#81
trans-1,4-Dichloro-2-butene
Concen: 18.051 ug/l
RT: 12.374 min Scan# 11
Delta R.T. 0.001 min
Lab File: VY009568.D
Acq: 14 Jul 2022 17:28

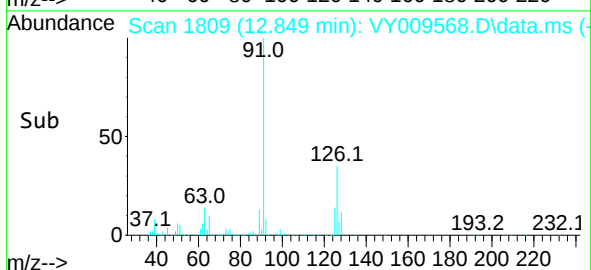
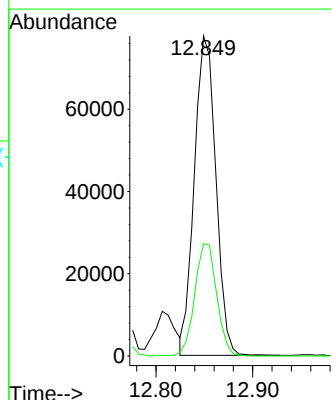
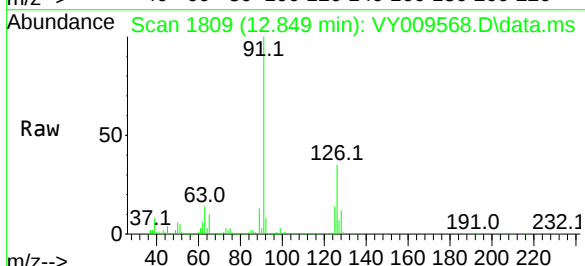
Instrument :
MSVOA_Y
ClientSampleId :
VY0714SBSD01

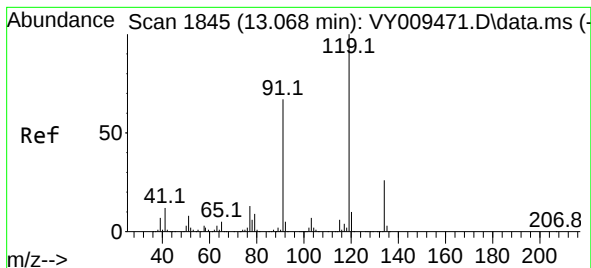
Tgt Ion: 75 Resp: 11932
Ion Ratio Lower Upper
75 100
53 92.2 85.3 127.9
89 44.7 37.0 55.4



#82
4-Chlorotoluene
Concen: 19.386 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. 0.000 min
Lab File: VY009568.D
Acq: 14 Jul 2022 17:28

Tgt Ion: 91 Resp: 120102
Ion Ratio Lower Upper
91 100
126 35.9 17.0 51.0

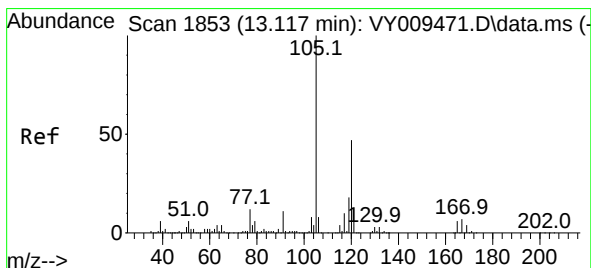
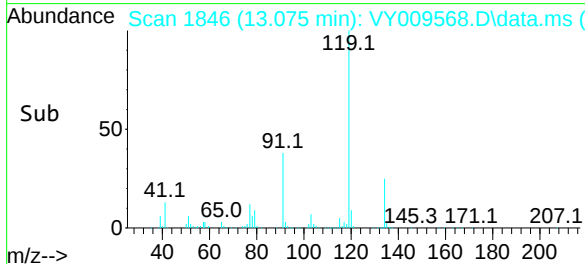
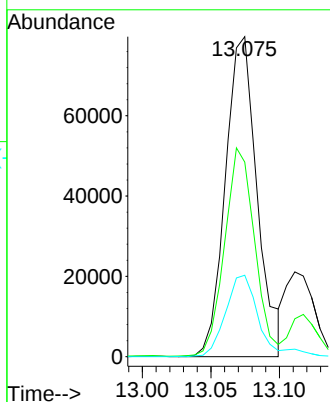
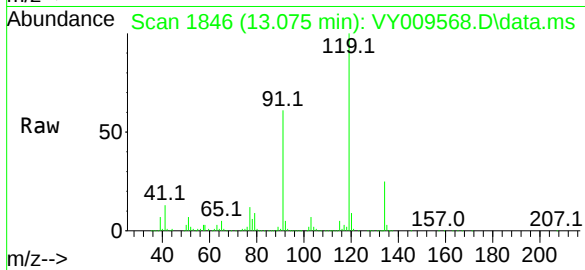




#83
tert-Butylbenzene
Concen: 19.818 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.007 min
Lab File: VY009568.D
Acq: 14 Jul 2022 17:28

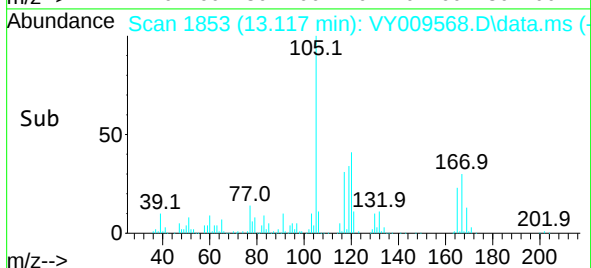
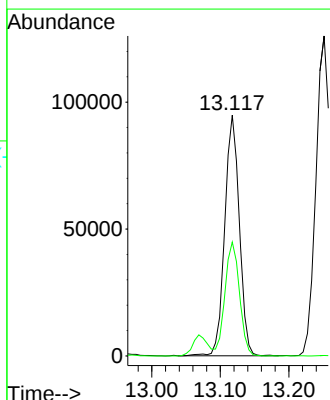
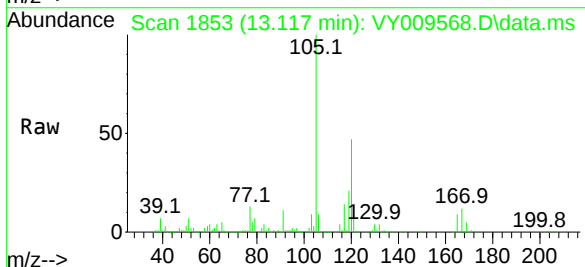
Instrument :
MSVOA_Y
ClientSampleId :
VY0714SBSD01

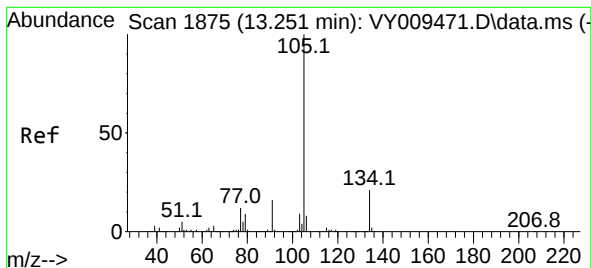
Tgt Ion:119 Resp: 128808
Ion Ratio Lower Upper
119 100
91 61.7 34.8 104.4
134 26.8 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 19.265 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY009568.D
Acq: 14 Jul 2022 17:28

Tgt Ion:105 Resp: 140082
Ion Ratio Lower Upper
105 100
120 46.7 22.3 66.9





#85

sec-Butylbenzene

Concen: 19.684 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY009568.D

Acq: 14 Jul 2022 17:28

Instrument :

MSVOA_Y

ClientSampleId :

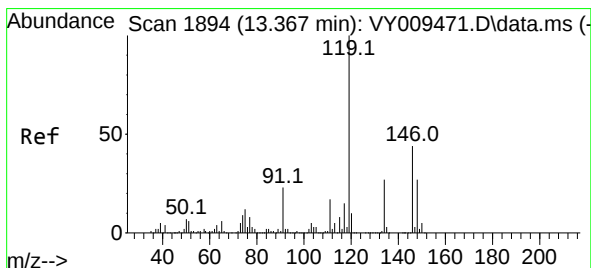
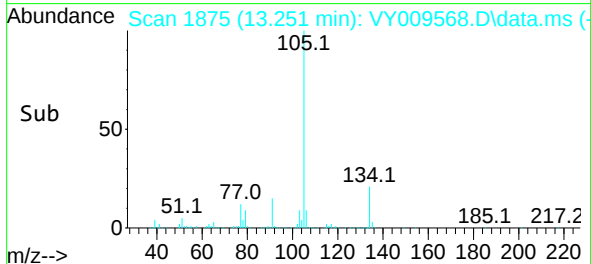
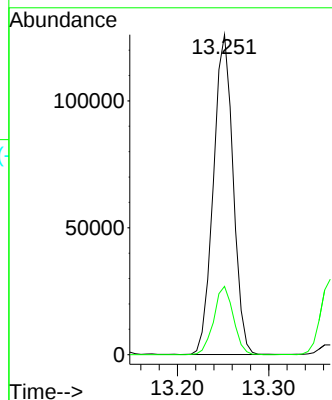
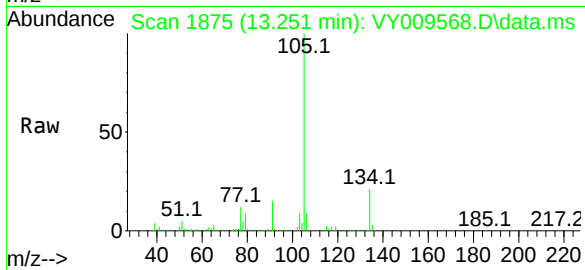
VY0714SBSD01

Tgt Ion:105 Resp: 188420

Ion Ratio Lower Upper

105 100

134 21.2 10.2 30.4



#86

p-Isopropyltoluene

Concen: 19.724 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY009568.D

Acq: 14 Jul 2022 17:28

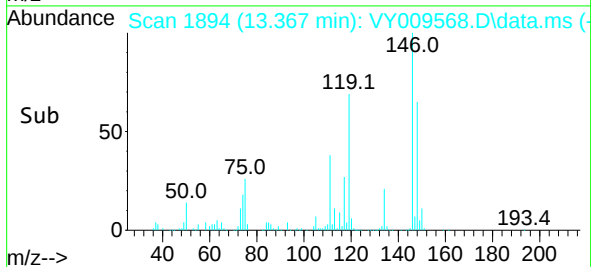
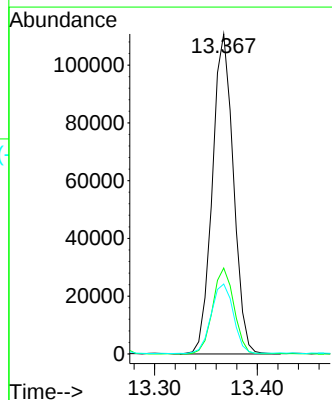
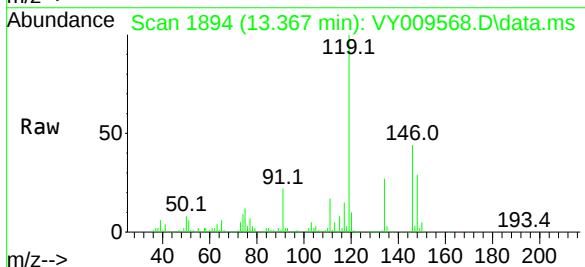
Tgt Ion:119 Resp: 157378

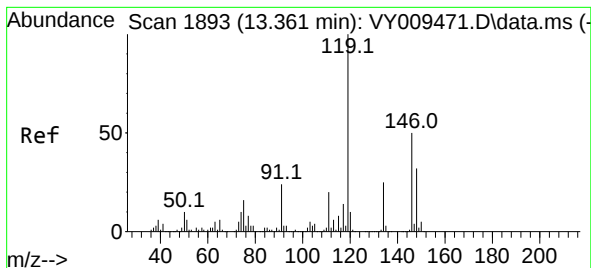
Ion Ratio Lower Upper

119 100

134 27.1 13.2 39.5

91 23.0 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 19.326 ug/l

RT: 13.361 min Scan# 1893

Delta R.T. 0.000 min

Lab File: VY009568.D

Acq: 14 Jul 2022 17:28

Instrument :

MSVOA_Y

ClientSampleId :

VY0714SBSD01

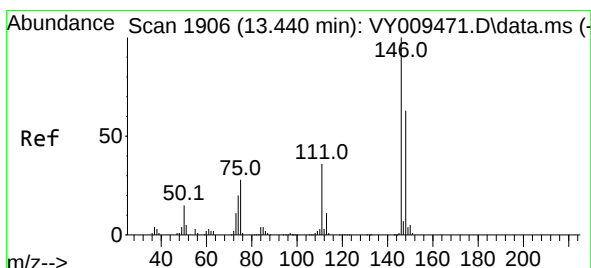
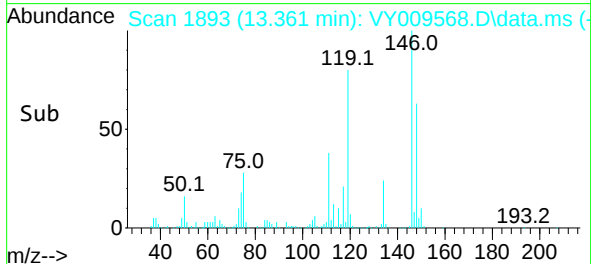
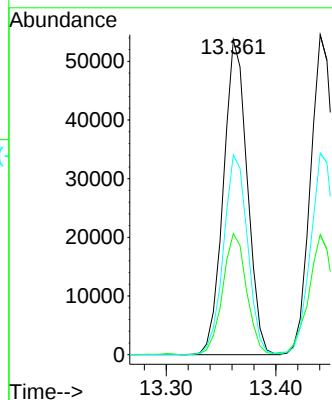
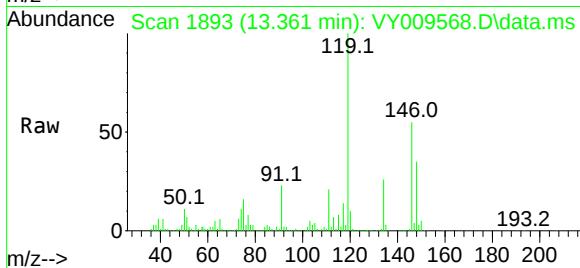
Tgt Ion:146 Resp: 81171

Ion Ratio Lower Upper

146 100

111 38.6 19.5 58.5

148 63.9 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 19.438 ug/l

RT: 13.440 min Scan# 1906

Delta R.T. 0.000 min

Lab File: VY009568.D

Acq: 14 Jul 2022 17:28

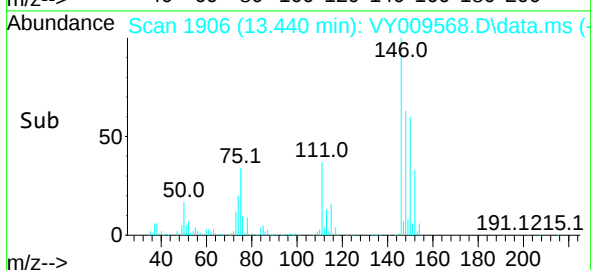
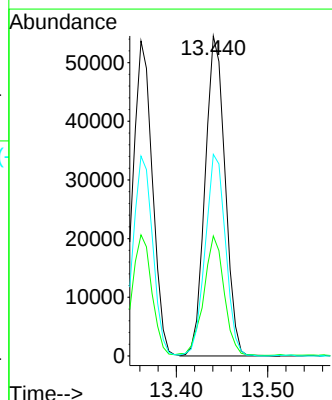
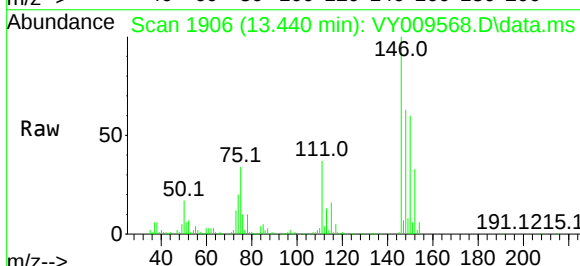
Tgt Ion:146 Resp: 82628

Ion Ratio Lower Upper

146 100

111 38.1 19.3 57.8

148 64.3 32.6 97.8





#89

n-Butylbenzene

Concen: 19.886 ug/l

RT: 13.697 min Scan# 1947

Delta R.T. 0.007 min

Lab File: VY009568.D

Acq: 14 Jul 2022 17:28

Instrument :

MSVOA_Y

ClientSampleId :

VY0714SBS01

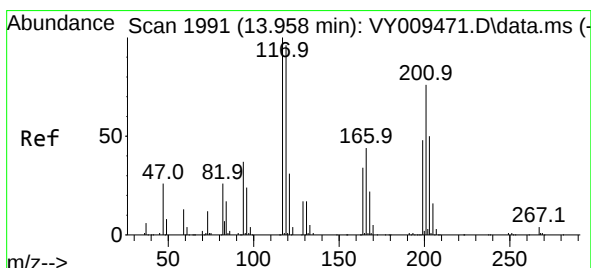
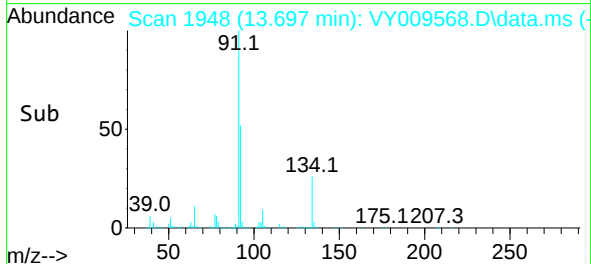
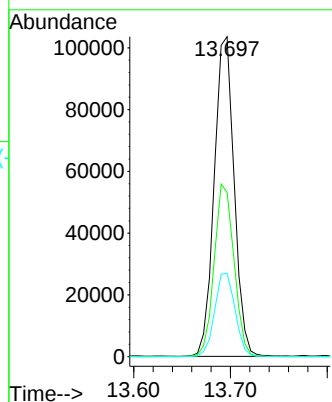
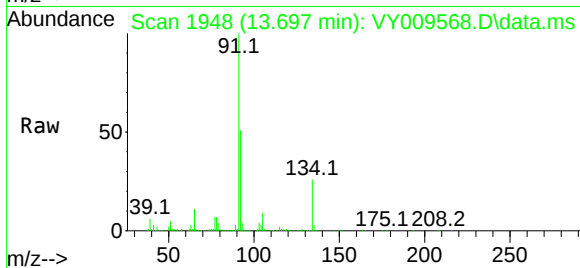
Tgt Ion: 91 Resp: 148169

Ion Ratio Lower Upper

91 100

92 53.8 26.3 78.9

134 26.8 13.0 38.9



#90

Hexachloroethane

Concen: 16.659 ug/l

RT: 13.959 min Scan# 1991

Delta R.T. 0.001 min

Lab File: VY009568.D

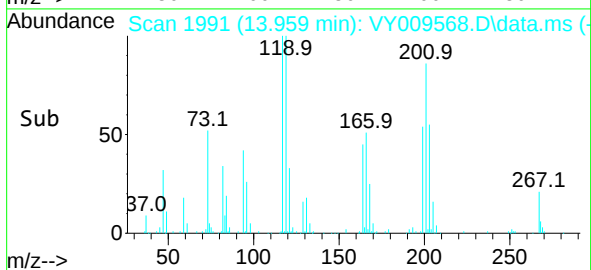
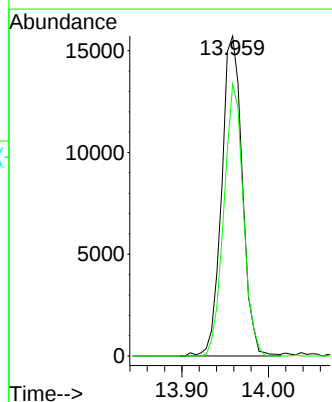
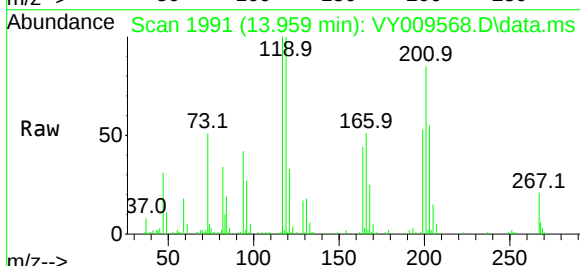
Acq: 14 Jul 2022 17:28

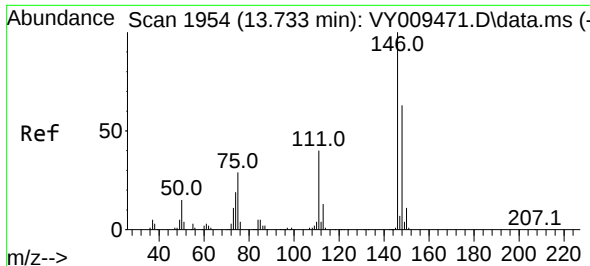
Tgt Ion: 117 Resp: 26080

Ion Ratio Lower Upper

117 100

201 80.2 43.0 128.8

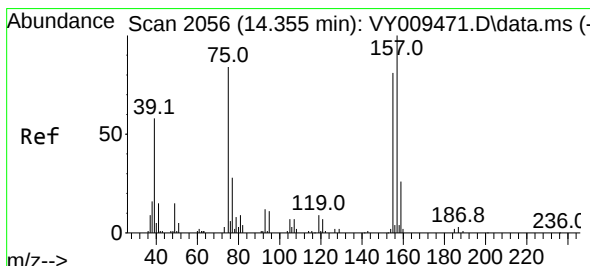
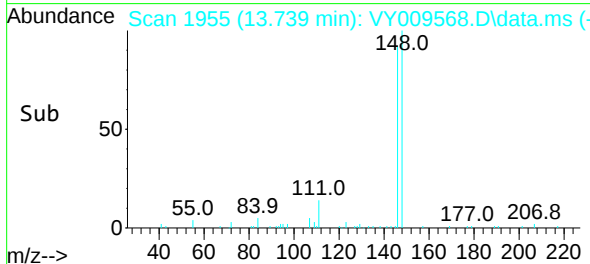
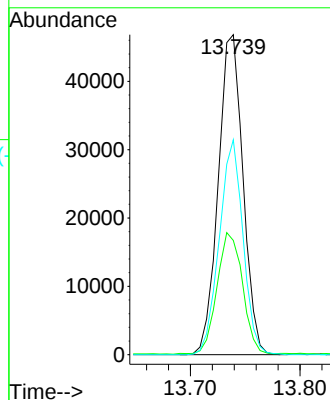
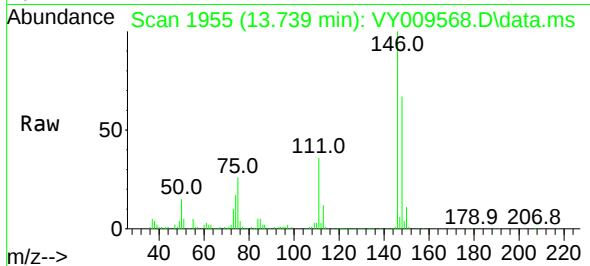




#91
1,2-Dichlorobenzene
Concen: 19.122 ug/l
RT: 13.739 min Scan# 1954
Delta R.T. 0.006 min
Lab File: VY009568.D
Acq: 14 Jul 2022 17:28

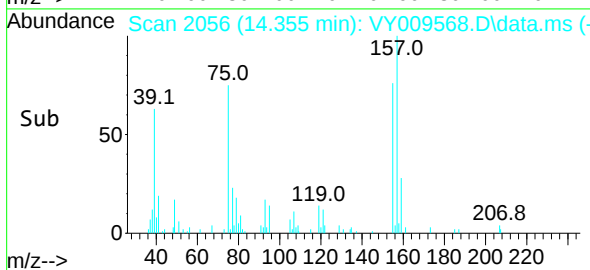
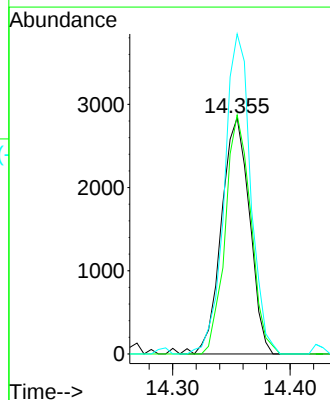
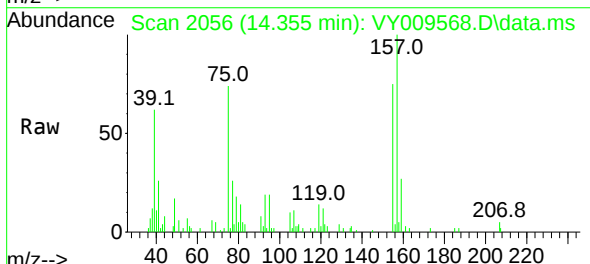
Instrument :
MSVOA_Y
ClientSampleId :
VY0714SBSD01

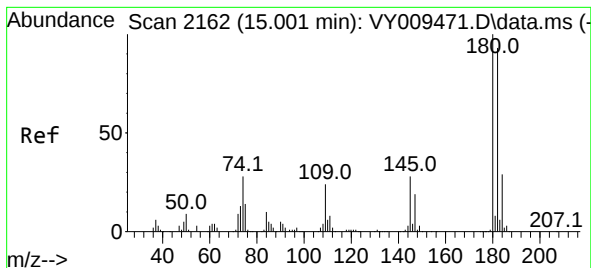
Tgt Ion:	146	Resp:	73581
Ion Ratio	Lower	Upper	
146	100		
111	39.1	20.3	60.9
148	64.4	32.3	96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 15.378 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY009568.D
Acq: 14 Jul 2022 17:28

Tgt Ion:	75	Resp:	4717
Ion Ratio	Lower	Upper	
75	100		
155	91.9	38.0	113.9
157	127.1	47.8	143.3





#93

1,2,4-Trichlorobenzene

Concen: 17.042 ug/l

RT: 15.007 min Scan# 2162

Delta R.T. 0.006 min

Lab File: VY009568.D

Acq: 14 Jul 2022 17:28

Instrument :

MSVOA_Y

ClientSampleId :

VY0714SBSD01

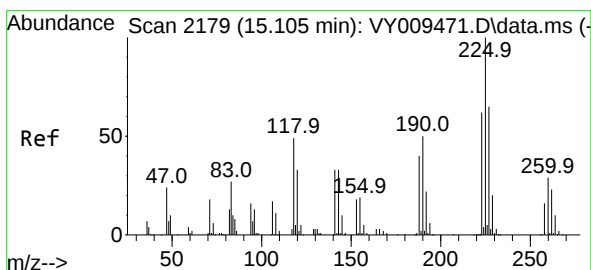
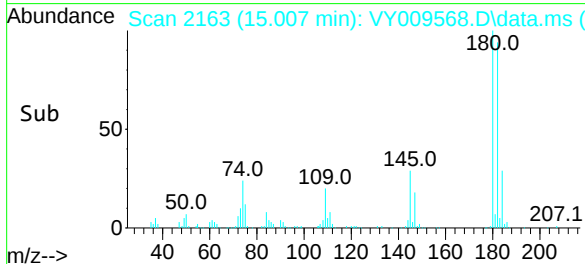
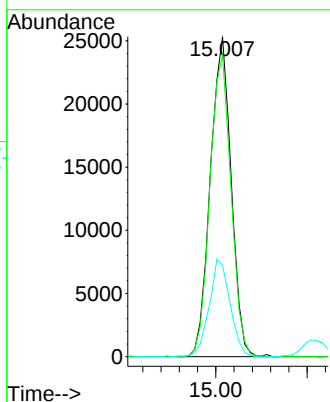
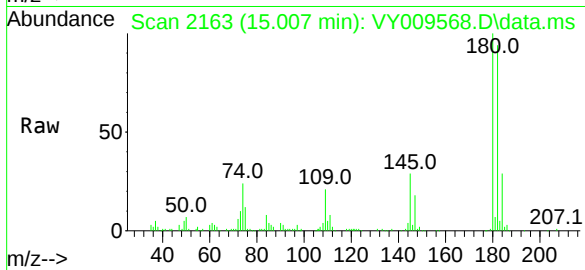
Tgt Ion:180 Resp: 39996

Ion Ratio Lower Upper

180 100

182 95.2 47.3 141.9

145 30.7 14.6 43.8



#94

Hexachlorobutadiene

Concen: 18.780 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. 0.006 min

Lab File: VY009568.D

Acq: 14 Jul 2022 17:28

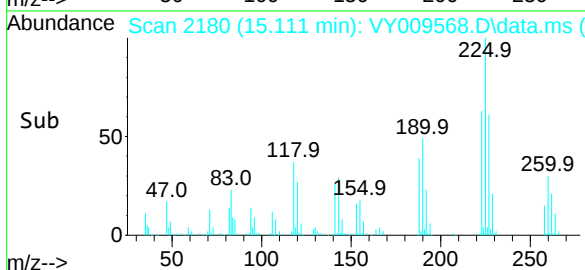
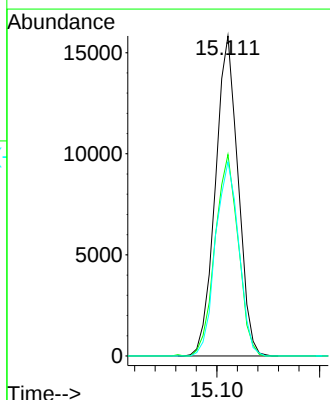
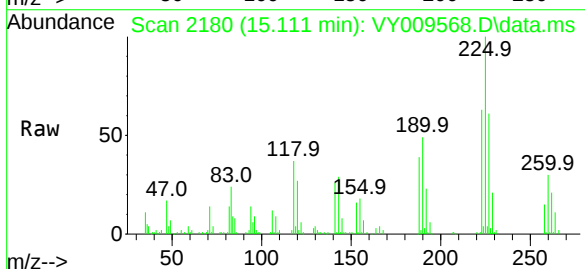
Tgt Ion:225 Resp: 24232

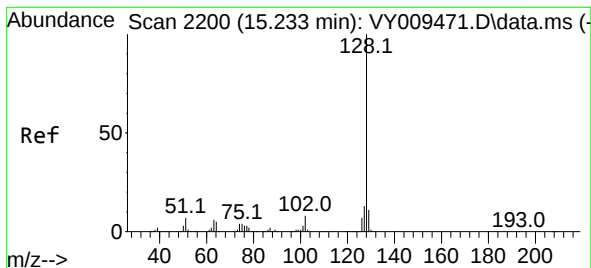
Ion Ratio Lower Upper

225 100

223 64.3 30.8 92.3

227 62.3 31.6 94.7





#95

Naphthalene

Concen: 15.529 ug/l

RT: 15.233 min Scan# 2200

Delta R.T. -0.000 min

Lab File: VY009568.D

Acq: 14 Jul 2022 17:28

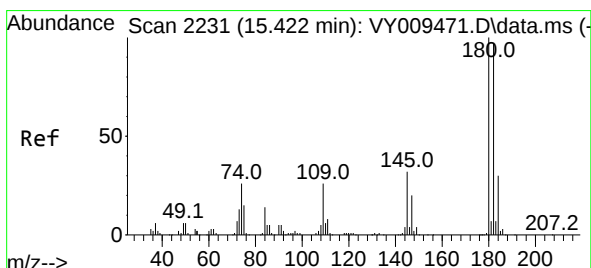
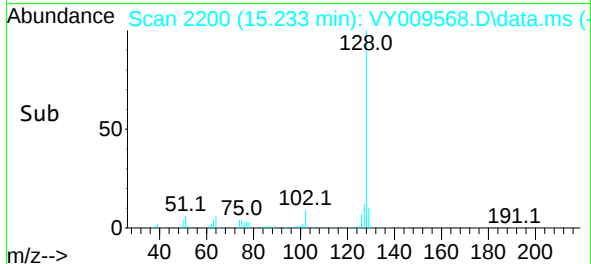
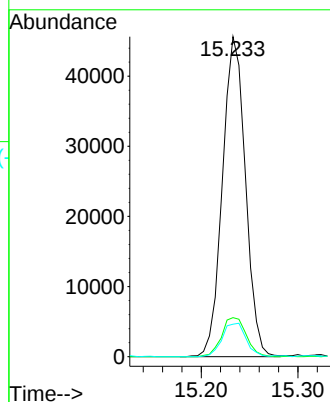
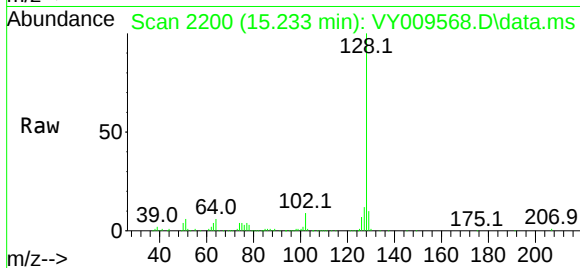
Instrument :

MSVOA_Y

ClientSampleId :

VY0714SBS01

Tgt Ion:128	Resp:	75354
Ion Ratio	Lower	Upper
128	100	
127	13.1	11.0 16.4
129	10.9	8.4 12.6



#96

1,2,3-Trichlorobenzene

Concen: 17.485 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. -0.000 min

Lab File: VY009568.D

Acq: 14 Jul 2022 17:28

Tgt Ion:180	Resp:	35542
Ion Ratio	Lower	Upper
180	100	
182	92.5	47.3 141.9
145	32.8	15.3 45.9

