

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042922\
 Data File : VY008568.D
 Acq On : 29 Apr 2022 18:42
 Operator : KP/MD
 Sample : VY0429SBS02
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0429SBS05

Quant Time: Apr 30 00:40:22 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042122S.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 21 14:28:40 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	98233	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	166017	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	226433	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	115984	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	55474	47.995	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	95.980%
35) Dibromofluoromethane	7.722	113	56129	52.386	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	104.780%
50) Toluene-d8	10.179	98	214241	50.168	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	100.340%
62) 4-Bromofluorobenzene	12.483	95	101843	70.590	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	141.180%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	16279	18.249	ug/l	98
3) Chloromethane	2.113	50	28816	20.528	ug/l	93
4) Vinyl Chloride	2.247	62	39397	21.600	ug/l	99
5) Bromomethane	2.637	94	36856	21.732	ug/l	96
6) Chloroethane	2.790	64	26690	21.995	ug/l	98
7) Trichlorofluoromethane	3.125	101	37673	19.938	ug/l	94
8) Diethyl Ether	3.527	74	12127	18.648	ug/l	70
9) 1,1,2-Trichlorotrifluo...	3.899	101	22212	19.748	ug/l	93
10) Methyl Iodide	4.088	142	22874	16.605	ug/l	92
11) Tert butyl alcohol	4.948	59	12429	90.607	ug/l	99
12) 1,1-Dichloroethene	3.869	96	19567	18.427	ug/l #	80
13) Acrolein	3.729	56	8660	70.373	ug/l	96
14) Allyl chloride	4.479	41	26766	19.311	ug/l #	88
15) Acrylonitrile	5.161	53	28137	84.622	ug/l	98
16) Acetone	3.942	43	20634	76.645	ug/l #	82
17) Carbon Disulfide	4.192	76	55868	17.402	ug/l	99
18) Methyl Acetate	4.472	43	13780	18.252	ug/l #	85
19) Methyl tert-butyl Ether	5.222	73	58331	17.360	ug/l	93
20) Methylene Chloride	4.716	84	33482	20.241	ug/l #	82
21) trans-1,2-Dichloroethene	5.216	96	24036	18.556	ug/l	85
22) Diisopropyl ether	6.118	45	62380	18.637	ug/l #	93
23) Vinyl Acetate	6.058	43	202845	88.394	ug/l #	88
24) 1,1-Dichloroethane	6.015	63	40012	19.204	ug/l	97
25) 2-Butanone	6.984	43	34697	83.307	ug/l #	84
26) 2,2-Dichloropropane	6.978	77	36612	18.973	ug/l	95
27) cis-1,2-Dichloroethene	6.990	96	27423	18.508	ug/l	84
28) Bromochloromethane	7.332	49	15004	17.853	ug/l #	79
29) Tetrahydrofuran	7.344	42	23113	86.160	ug/l #	78
30) Chloroform	7.502	83	44336	19.370	ug/l	100
31) Cyclohexane	7.783	56	35339	18.598	ug/l #	76
32) 1,1,1-Trichloroethane	7.697	97	39099	19.508	ug/l	97
36) 1,1-Dichloropropene	7.917	75	32844	19.271	ug/l	98
37) Ethyl Acetate	7.076	43	17219	18.268	ug/l #	94
38) Carbon Tetrachloride	7.899	117	35426	20.006	ug/l	99
39) Methylcyclohexane	9.179	83	42801	19.614	ug/l #	85
40) Benzene	8.161	78	97190	19.546	ug/l	95

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	21910	47.934	ug/l #	22
42) 1,2-Dichloroethane	8.234	62	29092	19.434	ug/l	94
43) Isopropyl Acetate	8.271	43	31212	18.005	ug/l #	89
44) Trichloroethene	8.935	130	26598	19.417	ug/l	95
45) 1,2-Dichloropropane	9.215	63	23245	19.468	ug/l	93
46) Dibromomethane	9.301	93	15211	18.183	ug/l	94
47) Bromodichloromethane	9.496	83	33946	19.116	ug/l	95
48) Methyl methacrylate	9.289	41	13048	17.703	ug/l #	76
49) 1,4-Dioxane	9.295	88	3493	331.132	ug/l #	82
51) 4-Methyl-2-Pentanone	10.069	43	82806	90.805	ug/l #	88
52) Toluene	10.240	92	63975	19.456	ug/l	97
53) t-1,3-Dichloropropene	10.465	75	34325	18.024	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	38789	18.381	ug/l #	84
55) 1,1,2-Trichloroethane	10.642	97	21644	18.957	ug/l	96
56) Ethyl methacrylate	10.508	69	25889	17.561	ug/l #	81
57) 1,3-Dichloropropane	10.788	76	34922	18.737	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.782	63	64592	79.946	ug/l	92
59) 2-Hexanone	10.831	43	56591	90.180	ug/l	85
60) Dibromochloromethane	10.983	129	24534	18.703	ug/l	100
61) 1,2-Dibromoethane	11.087	107	20659	18.294	ug/l	98
64) Tetrachloroethene	10.721	164	23467	13.975	ug/l	97
65) Chlorobenzene	11.514	112	102096	19.941	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.593	131	38066	20.138	ug/l	98
67) Ethyl Benzene	11.593	91	169874	19.118	ug/l	95
68) m/p-Xylenes	11.703	106	143000	40.177	ug/l	88
69) o-Xylene	12.032	106	67960	19.833	ug/l	87
70) Styrene	12.044	104	111670	19.339	ug/l	93
71) Bromoform	12.209	173	24889	21.010	ug/l #	99
73) Isopropylbenzene	12.331	105	173203	19.696	ug/l	97
74) N-amyl acetate	12.142	43	34353	15.810	ug/l #	81
75) 1,1,2,2-Tetrachloroethane	12.581	83	32623	16.603	ug/l	98
76) 1,2,3-Trichloropropane	12.636	75	40005	26.652	ug/l #	100
77) Bromobenzene	12.611	156	44708	20.846	ug/l	81
78) n-propylbenzene	12.672	91	199646	18.927	ug/l	94
79) 2-Chlorotoluene	12.758	91	112732	18.989	ug/l	92
80) 1,3,5-Trimethylbenzene	12.812	105	143638	19.678	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.380	75	10066	15.557	ug/l #	83
82) 4-Chlorotoluene	12.855	91	114211	18.565	ug/l	91
83) tert-Butylbenzene	13.075	119	130764	20.637	ug/l	90
84) 1,2,4-Trimethylbenzene	13.123	105	141915	19.595	ug/l	94
85) sec-Butylbenzene	13.251	105	190602	19.932	ug/l	96
86) p-Isopropyltoluene	13.373	119	160676	20.063	ug/l	96
87) 1,3-Dichlorobenzene	13.367	146	87243	20.319	ug/l	98
88) 1,4-Dichlorobenzene	13.446	146	86174	20.260	ug/l	99
89) n-Butylbenzene	13.696	91	138488	19.052	ug/l	96
90) Hexachloroethane	13.959	117	30428	21.133	ug/l	99
91) 1,2-Dichlorobenzene	13.739	146	78272	20.502	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.361	75	4739	16.049	ug/l	56
93) 1,2,4-Trichlorobenzene	15.007	180	49812	23.439	ug/l	99
94) Hexachlorobutadiene	15.111	225	30486	29.401	ug/l	99
95) Naphthalene	15.239	128	95944	19.915	ug/l	98
96) 1,2,3-Trichlorobenzene	15.428	180	44390	23.864	ug/l	100

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Instrument :
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ClientSampleId :
VY0429SBS05

Quant Time: Apr 30 00:40:22 2022
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Quant Title : SW846 8260
QLast Update : Thu Apr 21 14:28:40 2022
Response via : Initial Calibration

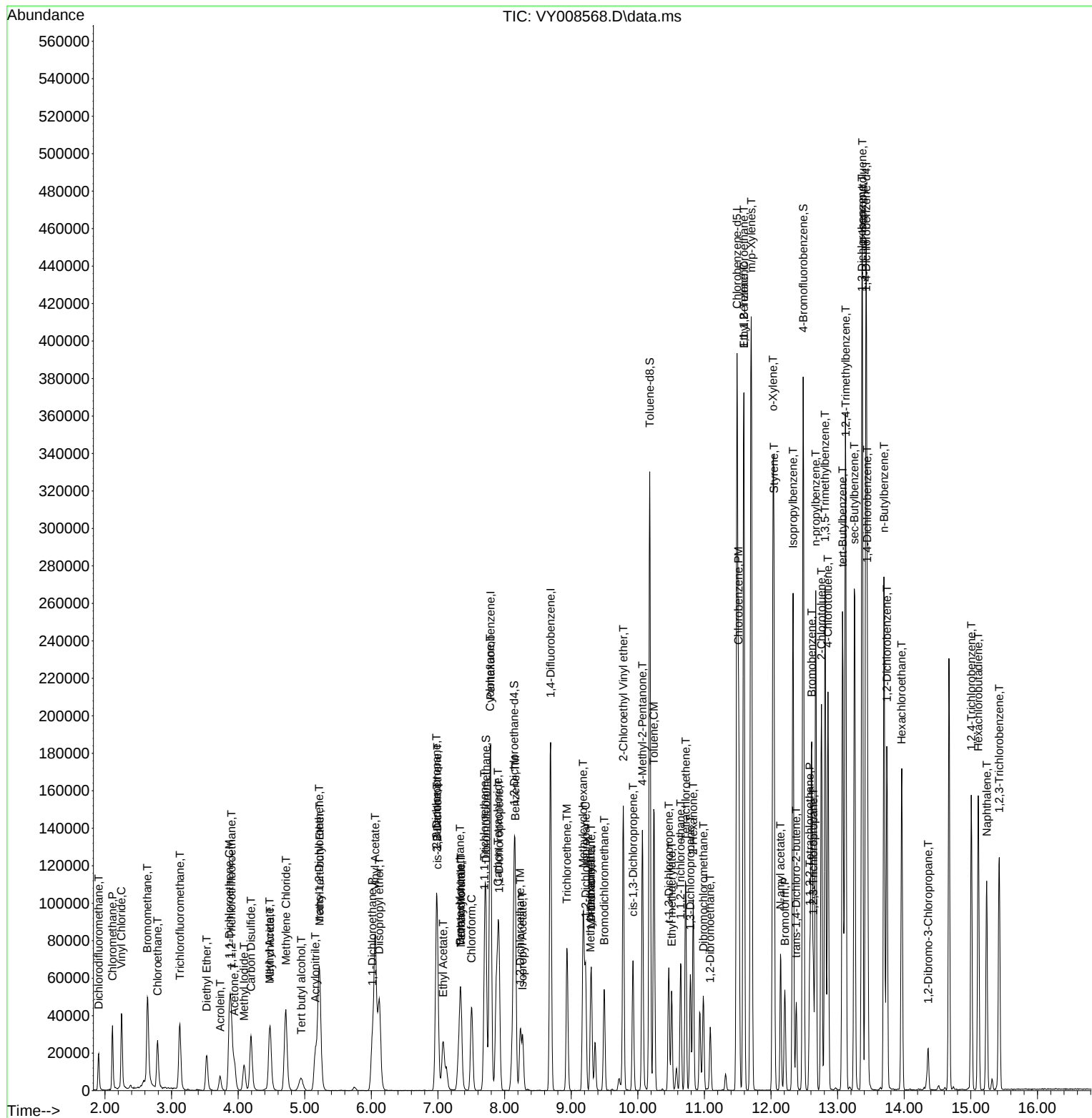
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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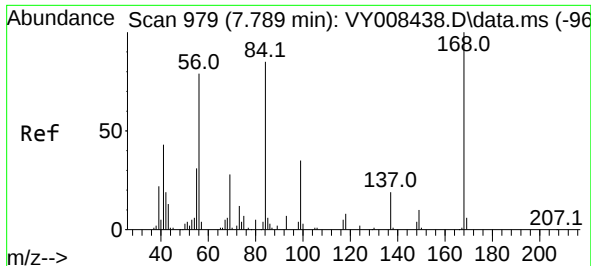
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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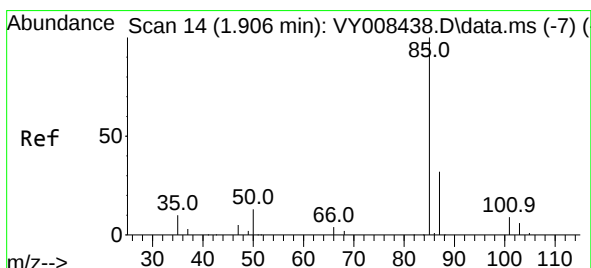
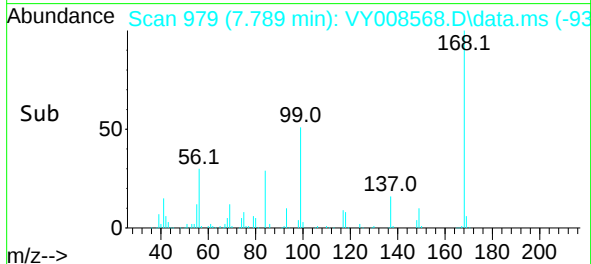
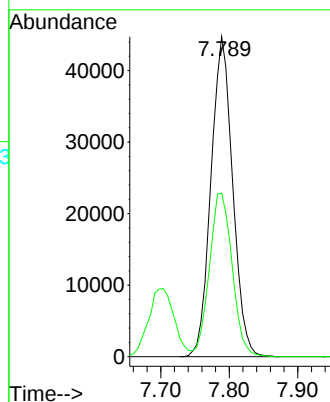
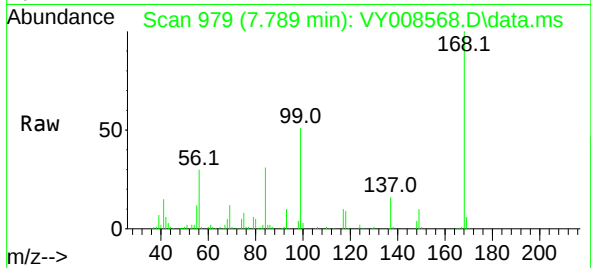




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
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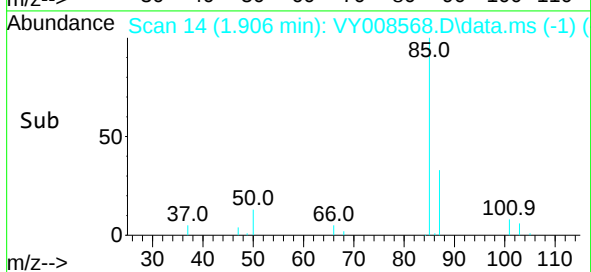
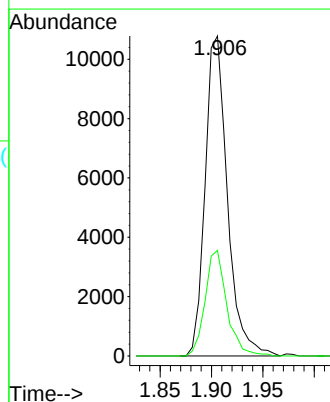
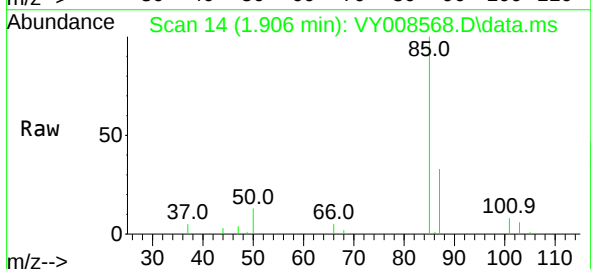
Instrument :
MSVOA_Y
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VY0429SBS05

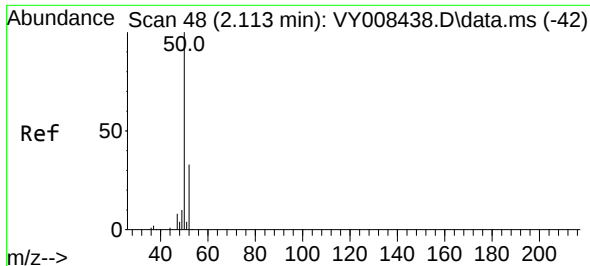
Tgt Ion:168 Resp: 98233
Ion Ratio Lower Upper
168 100
99 51.1 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 18.249 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY008568.D
Acq: 29 Apr 2022 18:42

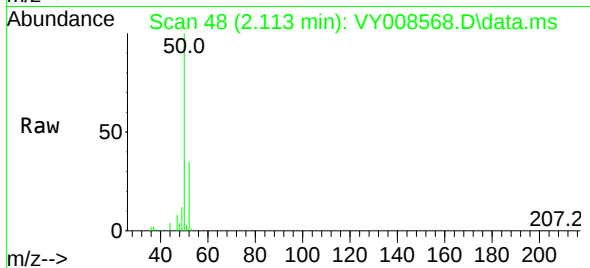
Tgt Ion: 85 Resp: 16279
Ion Ratio Lower Upper
85 100
87 33.0 16.1 48.2



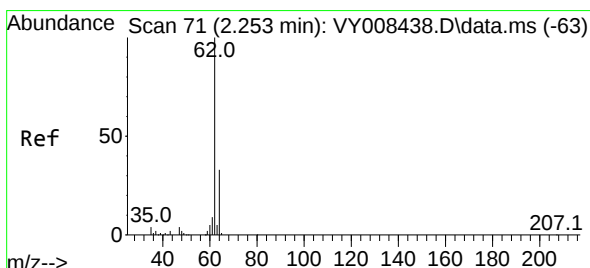
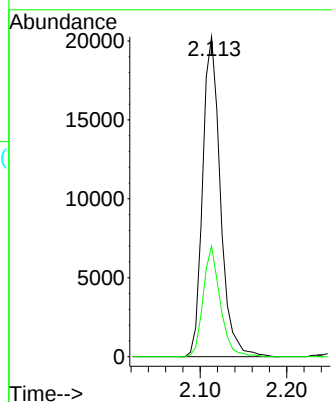
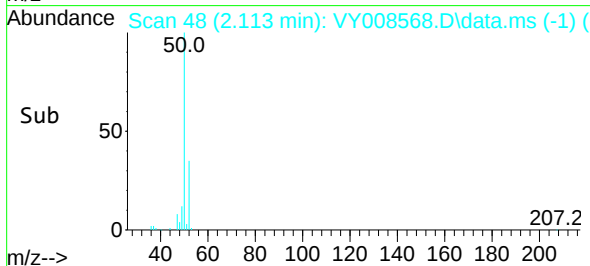


#3
Chloromethane
Concen: 20.528 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY008568.D
Acq: 29 Apr 2022 18:42

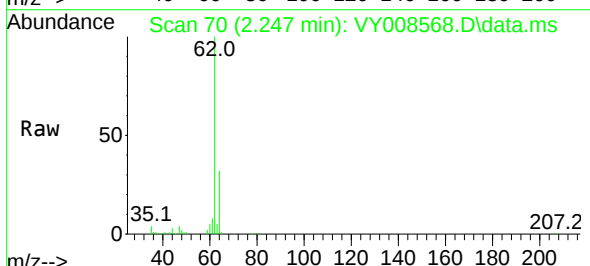
Instrument :
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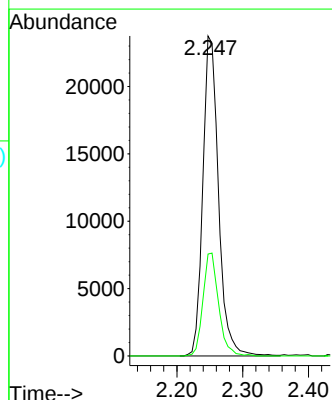
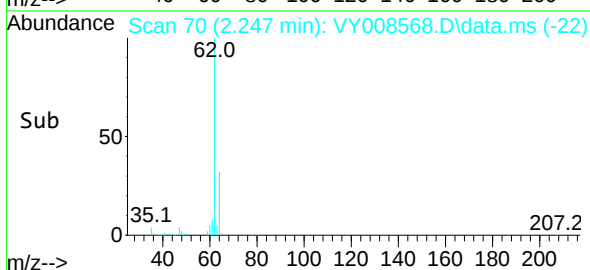
Tgt Ion: 50 Resp: 28816
Ion Ratio Lower Upper
50 100
52 34.6 24.6 37.0

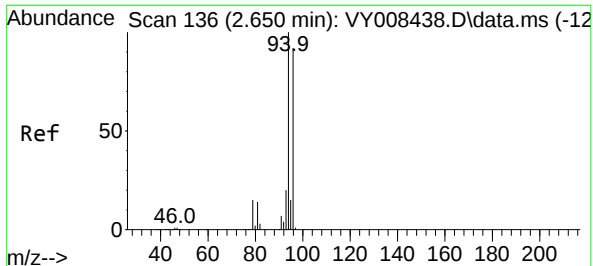


#4
Vinyl Chloride
Concen: 21.600 ug/l
RT: 2.247 min Scan# 70
Delta R.T. -0.006 min
Lab File: VY008568.D
Acq: 29 Apr 2022 18:42



Tgt Ion: 62 Resp: 39397
Ion Ratio Lower Upper
62 100
64 31.8 25.0 37.6

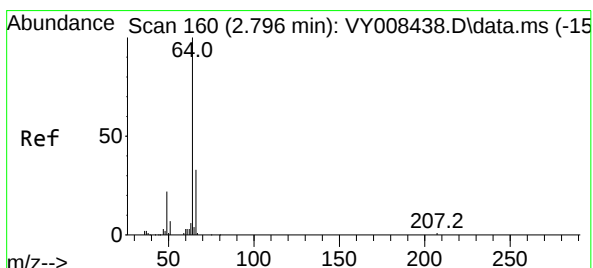
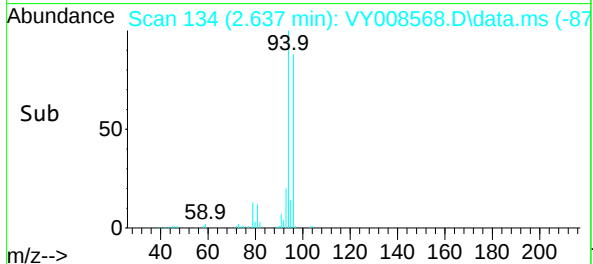
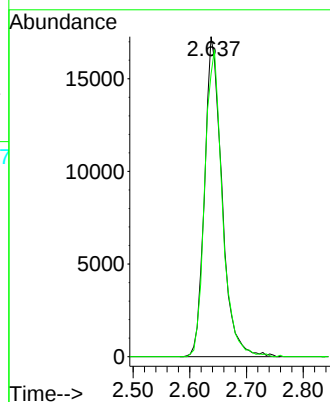
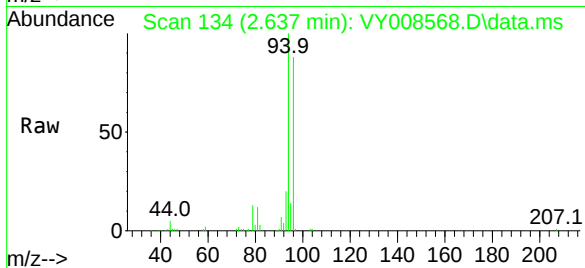




#5
Bromomethane
Concen: 21.732 ug/l
RT: 2.637 min Scan# 11
Delta R.T. -0.013 min
Lab File: VY008568.D
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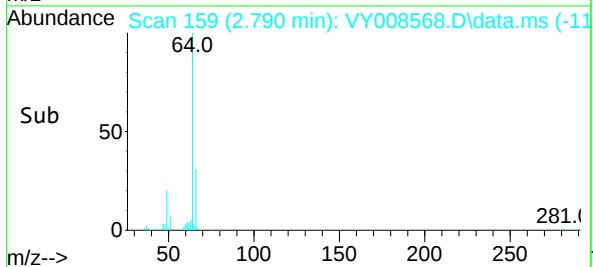
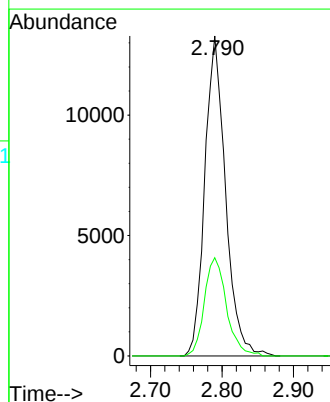
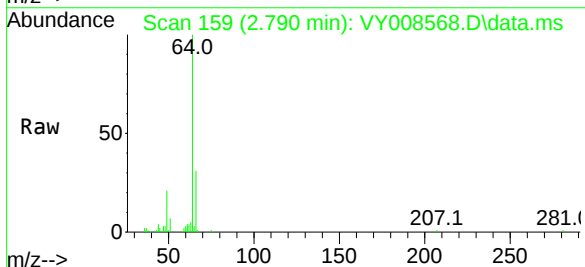
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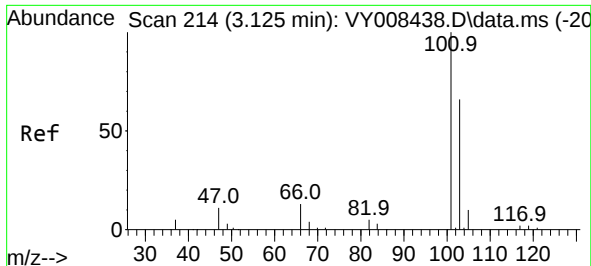
Tgt Ion: 94 Resp: 36856
Ion Ratio Lower Upper
94 100
96 88.3 73.5 110.3



#6
Chloroethane
Concen: 21.995 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.006 min
Lab File: VY008568.D
Acq: 29 Apr 2022 18:42

Tgt Ion: 64 Resp: 26690
Ion Ratio Lower Upper
64 100
66 30.7 25.4 38.0

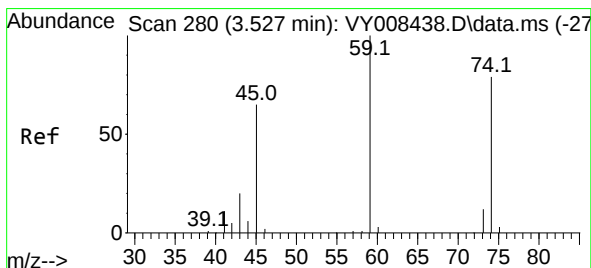
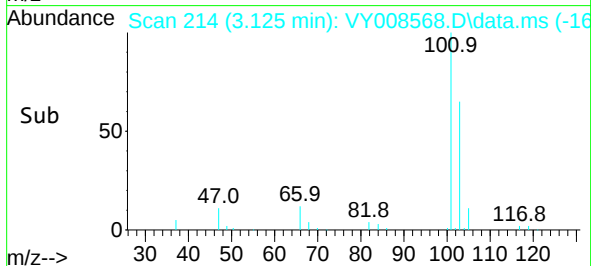
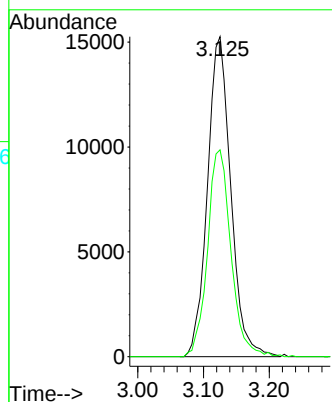
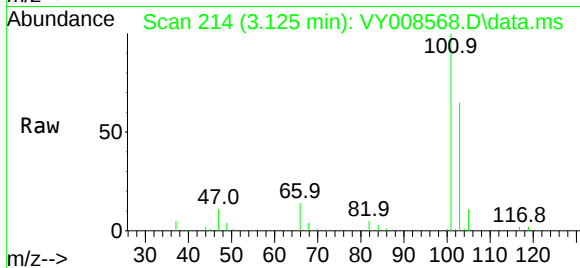




#7
Trichlorofluoromethane
Concen: 19.938 ug/l
RT: 3.125 min Scan# 214
Delta R.T. 0.000 min
Lab File: VY008568.D
Acq: 29 Apr 2022 18:42

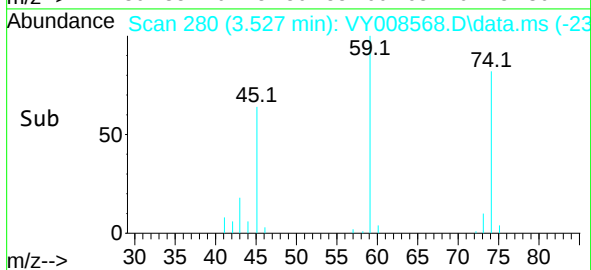
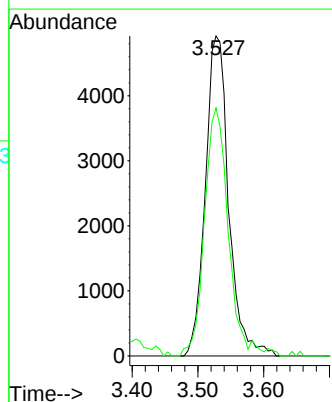
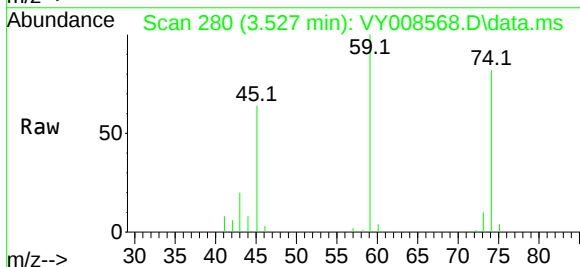
Instrument :
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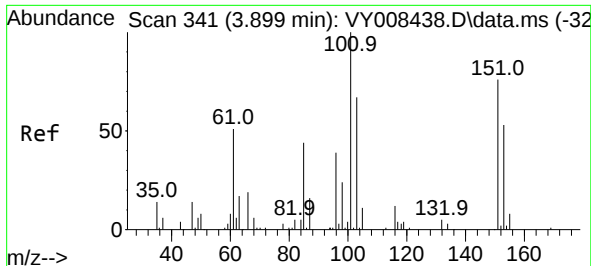
Tgt Ion:101 Resp: 37673
Ion Ratio Lower Upper
101 100
103 64.7 48.0 72.0



#8
Diethyl Ether
Concen: 18.648 ug/l
RT: 3.527 min Scan# 280
Delta R.T. 0.000 min
Lab File: VY008568.D
Acq: 29 Apr 2022 18:42

Tgt Ion: 74 Resp: 12127
Ion Ratio Lower Upper
74 100
45 78.6 55.1 165.5

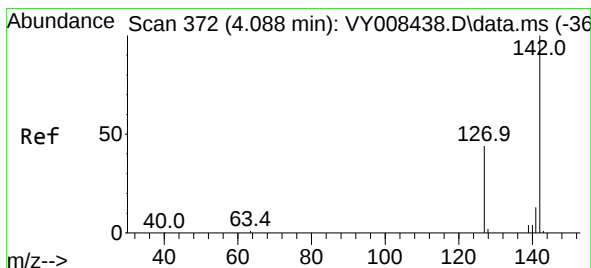
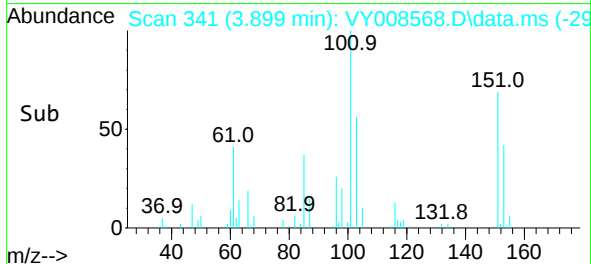
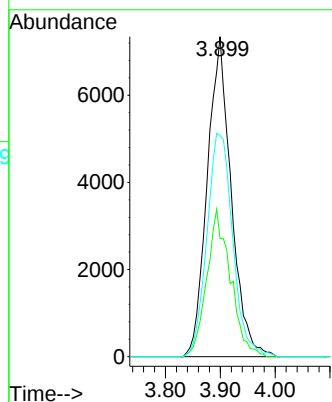
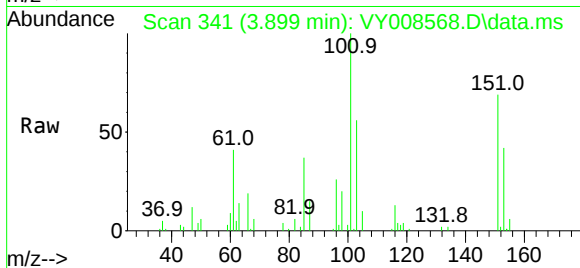




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.748 ug/l
RT: 3.899 min Scan# 341
Delta R.T. 0.000 min
Lab File: VY008568.D
Acq: 29 Apr 2022 18:42

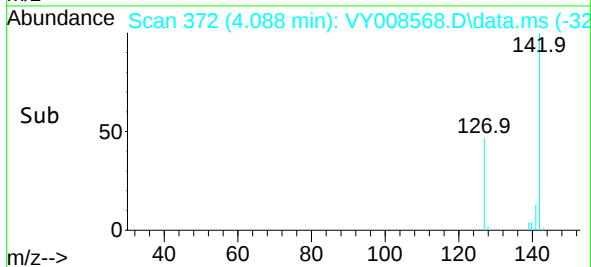
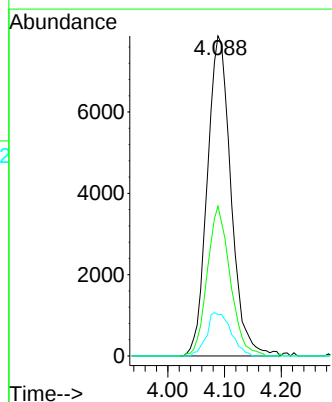
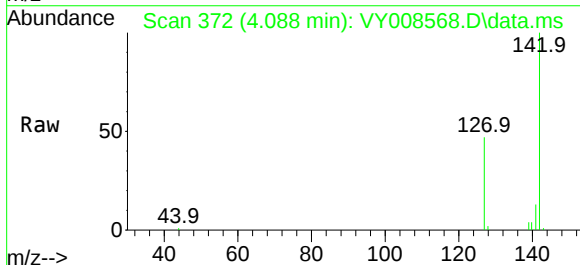
Instrument :
MSVOA_Y
ClientSampleId :
VY0429SBS05

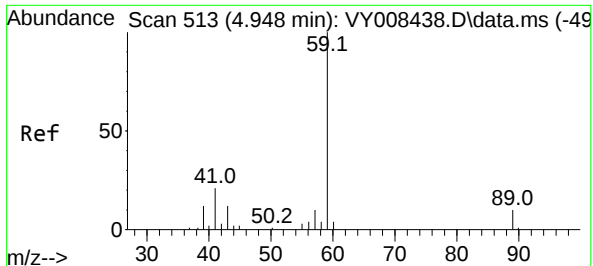
Tgt Ion:	101	Resp:	22212
Ion	Ratio	Lower	Upper
101	100		
85	45.6	40.6	60.8
151	75.5	64.9	97.3



#10
Methyl Iodide
Concen: 16.605 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.000 min
Lab File: VY008568.D
Acq: 29 Apr 2022 18:42

Tgt Ion:	142	Resp:	22874
Ion	Ratio	Lower	Upper
142	100		
127	45.1	41.5	62.3
141	13.8	11.9	17.9





#11

Tert butyl alcohol

Concen: 90.607 ug/l

RT: 4.948 min Scan# 513

Delta R.T. -0.000 min

Lab File: VY008568.D

Acq: 29 Apr 2022 18:42

Instrument :

MSVOA_Y

ClientSampleId :

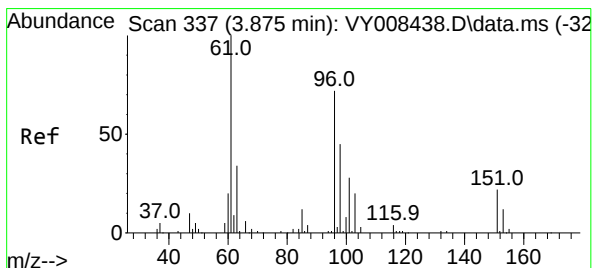
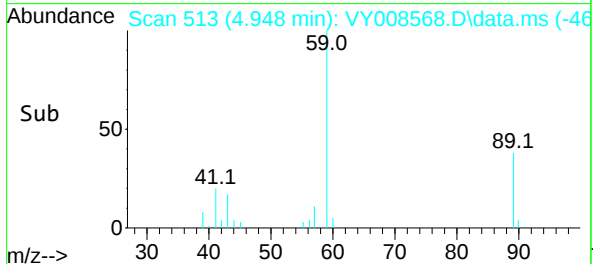
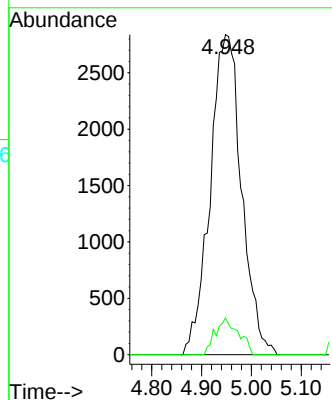
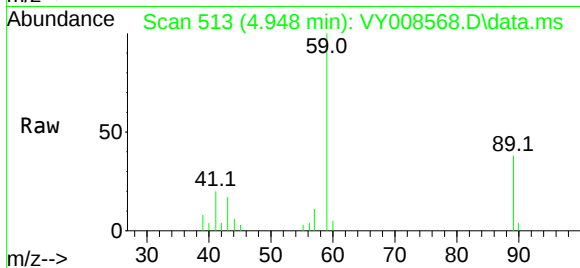
VY0429SBS05

Tgt Ion: 59 Resp: 12429

Ion Ratio Lower Upper

59 100

57 8.5 6.4 9.6



#12

1,1-Dichloroethene

Concen: 18.427 ug/l

RT: 3.869 min Scan# 336

Delta R.T. -0.006 min

Lab File: VY008568.D

Acq: 29 Apr 2022 18:42

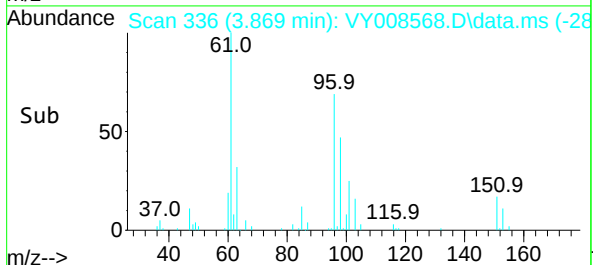
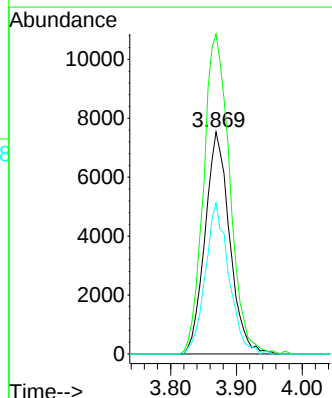
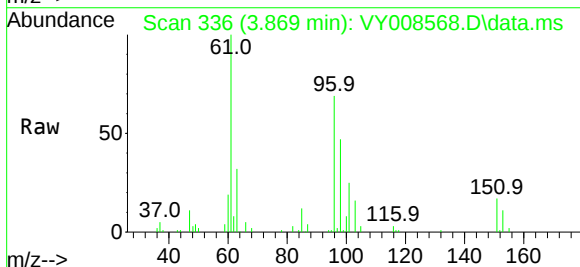
Tgt Ion: 96 Resp: 19567

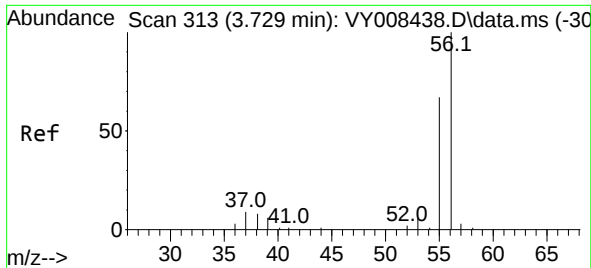
Ion Ratio Lower Upper

96 100

61 144.2 145.8 218.6#

98 68.1 52.5 78.7

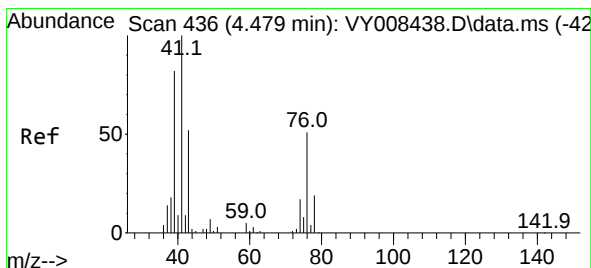
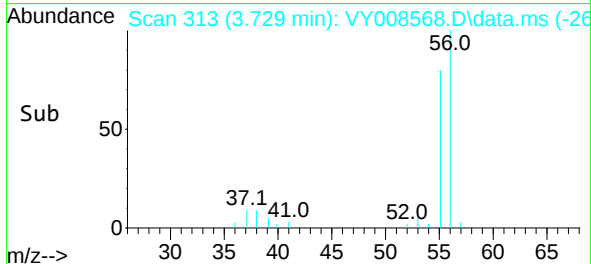
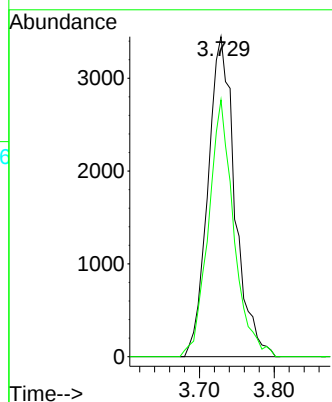
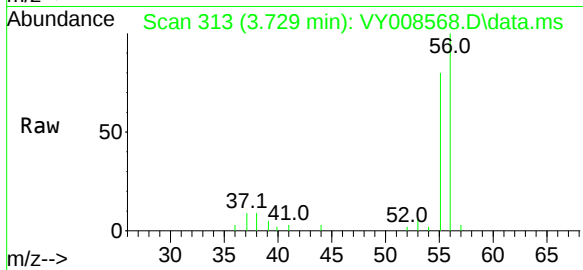




#13
Acrolein
Concen: 70.373 ug/l
RT: 3.729 min Scan# 313
Delta R.T. -0.000 min
Lab File: VY008568.D
Acq: 29 Apr 2022 18:42

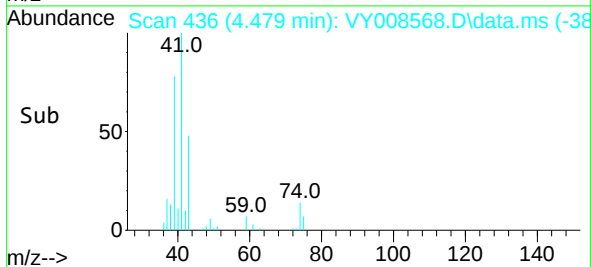
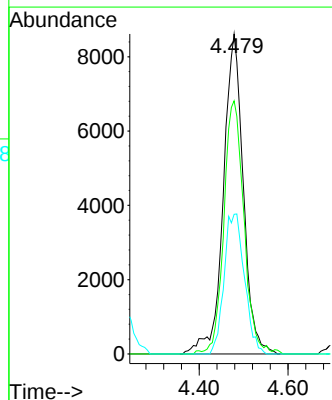
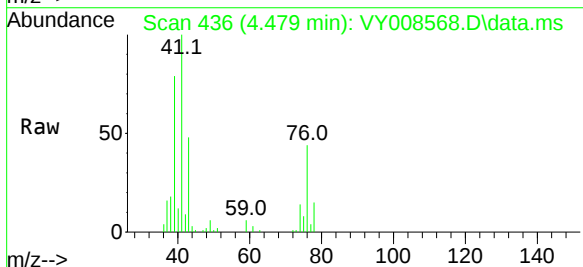
Instrument :
MSVOA_Y
ClientSampleId :
VY0429SBS05

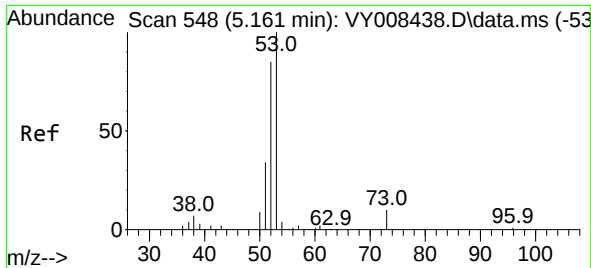
Tgt Ion: 56 Resp: 8660
Ion Ratio Lower Upper
56 100
55 75.4 57.6 86.4



#14
Allyl chloride
Concen: 19.311 ug/l
RT: 4.479 min Scan# 436
Delta R.T. -0.000 min
Lab File: VY008568.D
Acq: 29 Apr 2022 18:42

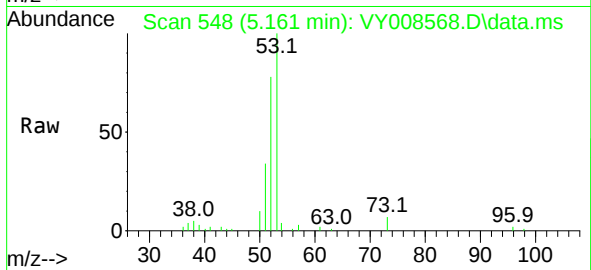
Tgt Ion: 41 Resp: 26766
Ion Ratio Lower Upper
41 100
39 79.3 58.8 88.2
76 44.7 25.1 37.7#



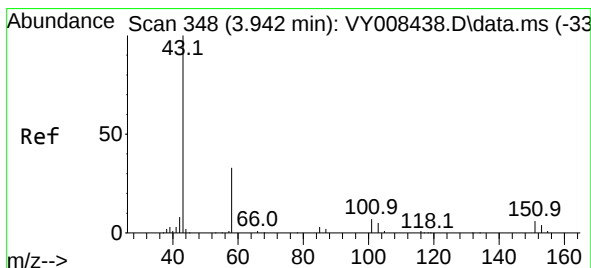
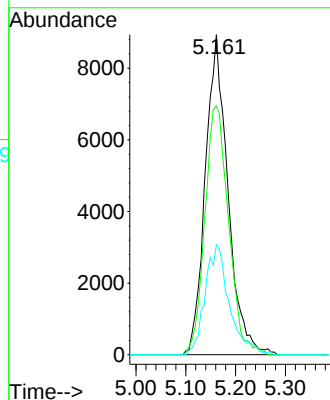
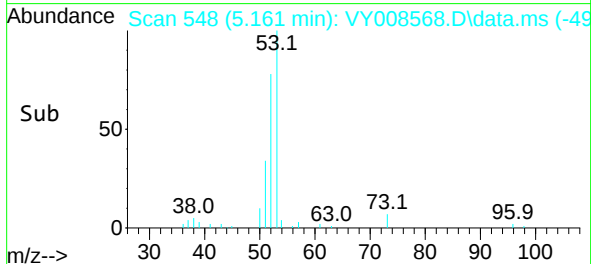


#15
Acrylonitrile
Concen: 84.622 ug/l
RT: 5.161 min Scan# 548
Delta R.T. 0.000 min
Lab File: VY008568.D
Acq: 29 Apr 2022 18:42

Instrument :
MSVOA_Y
ClientSampleId :
VY0429SBS05

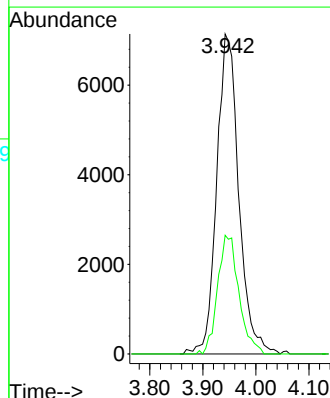
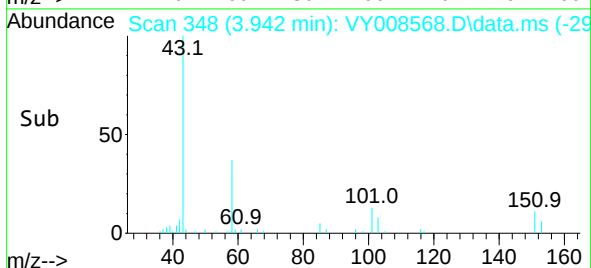
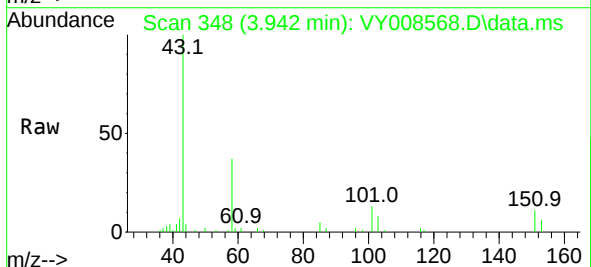


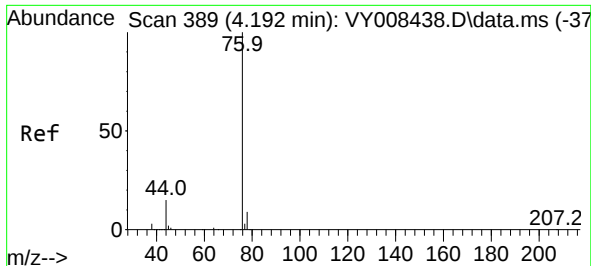
Tgt Ion:	53	Resp:	28137
Ion	Ratio	Lower	Upper
53	100		
52	81.9	67.0	100.4
51	36.8	29.8	44.6



#16
Acetone
Concen: 76.645 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.000 min
Lab File: VY008568.D
Acq: 29 Apr 2022 18:42

Tgt Ion:	43	Resp:	20634
Ion	Ratio	Lower	Upper
43	100		
58	37.1	22.0	33.0#

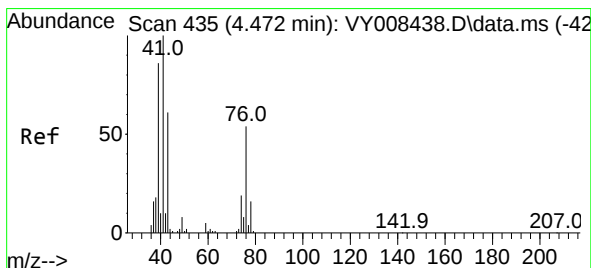
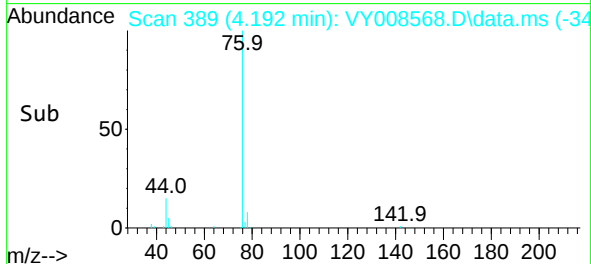
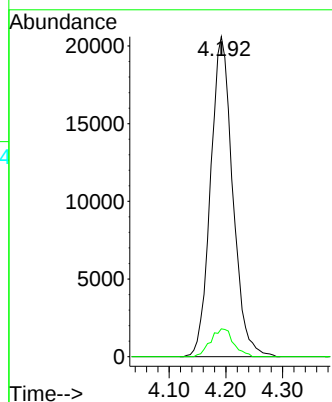
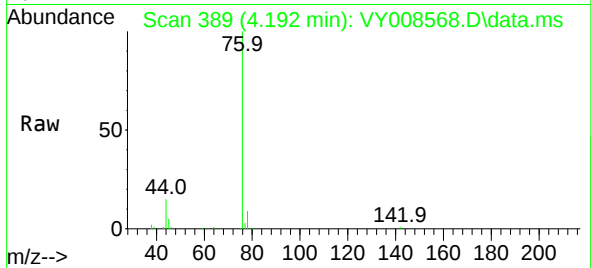




#17
Carbon Disulfide
Concen: 17.402 ug/l
RT: 4.192 min Scan# 389
Delta R.T. 0.000 min
Lab File: VY008568.D
Acq: 29 Apr 2022 18:42

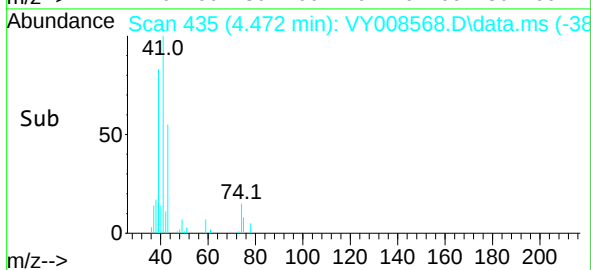
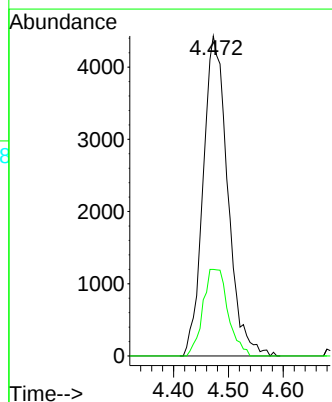
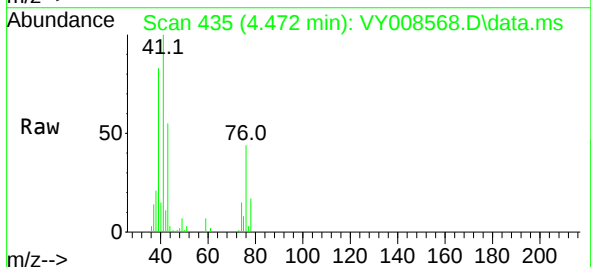
Instrument :
MSVOA_Y
ClientSampleId :
VY0429SBS05

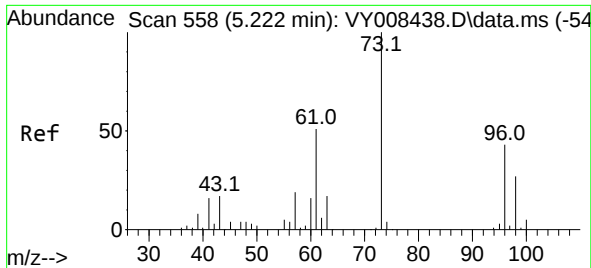
Tgt Ion: 76 Resp: 55868
Ion Ratio Lower Upper
76 100
78 8.7 7.4 11.0



#18
Methyl Acetate
Concen: 18.252 ug/l
RT: 4.472 min Scan# 435
Delta R.T. 0.000 min
Lab File: VY008568.D
Acq: 29 Apr 2022 18:42

Tgt Ion: 43 Resp: 13780
Ion Ratio Lower Upper
43 100
74 27.5 16.6 24.8#

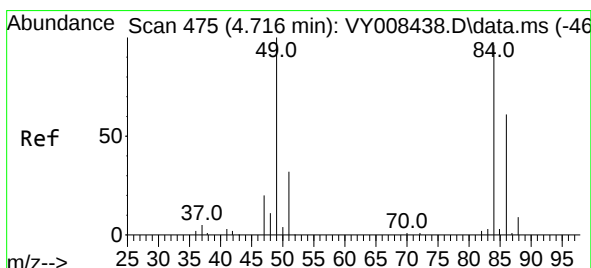
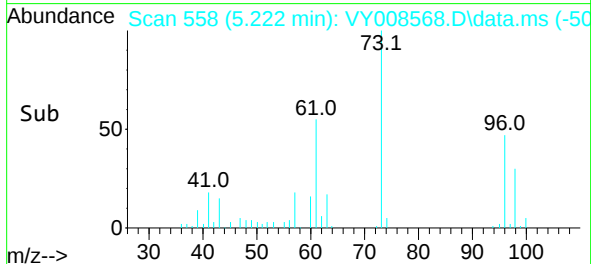
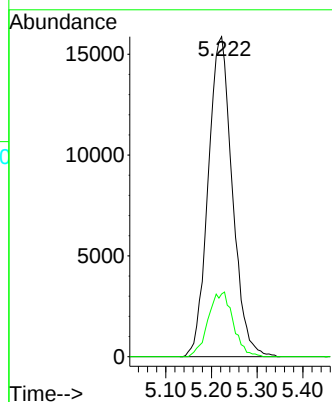
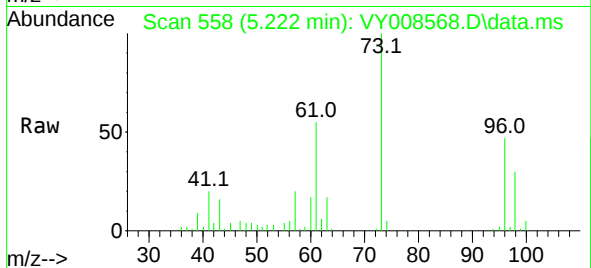




#19
Methyl tert-butyl Ether
Concen: 17.360 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY008568.D
Acq: 29 Apr 2022 18:42

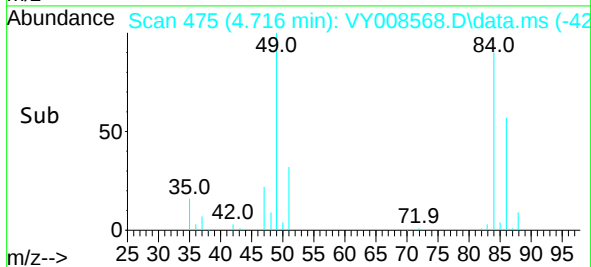
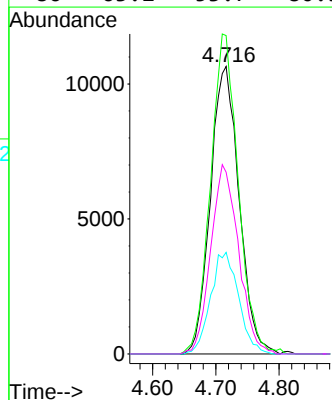
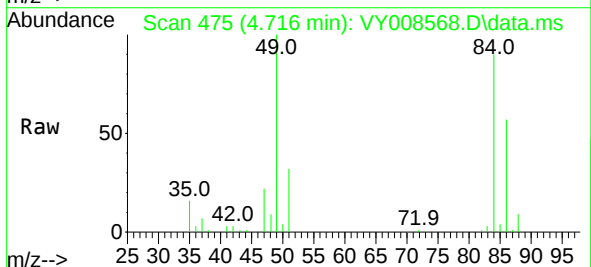
Instrument :
MSVOA_Y
ClientSampleId :
VY0429SBS05

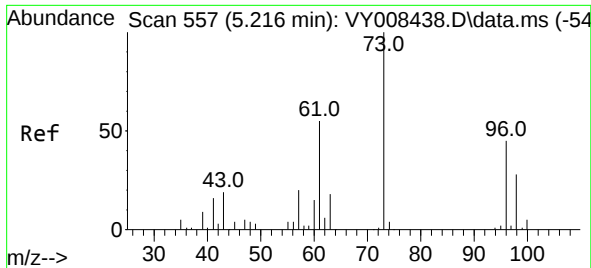
Tgt Ion: 73 Resp: 58331
Ion Ratio Lower Upper
73 100
57 19.6 18.6 27.8



#20
Methylene Chloride
Concen: 20.241 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY008568.D
Acq: 29 Apr 2022 18:42

Tgt Ion: 84 Resp: 33482
Ion Ratio Lower Upper
84 100
49 110.8 114.4 171.6#
51 35.3 35.3 52.9
86 63.2 53.7 80.5

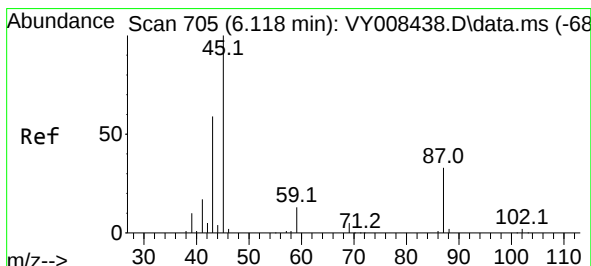
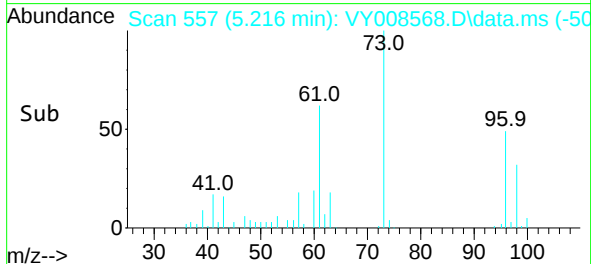
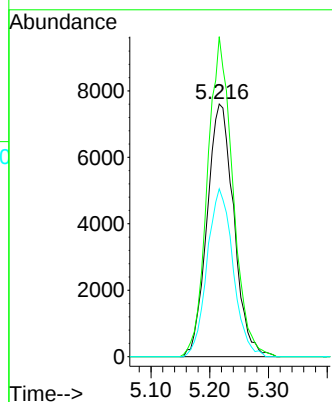
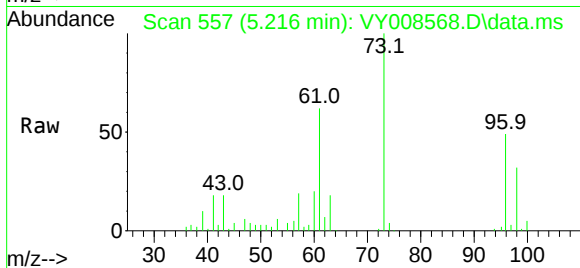




#21
trans-1,2-Dichloroethene
Concen: 18.556 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY008568.D
Acq: 29 Apr 2022 18:42

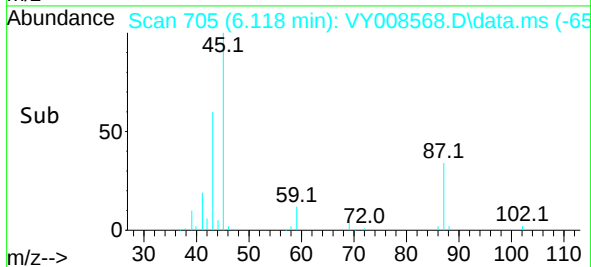
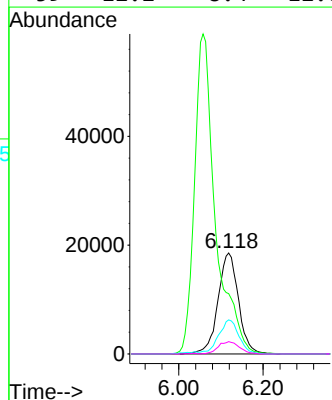
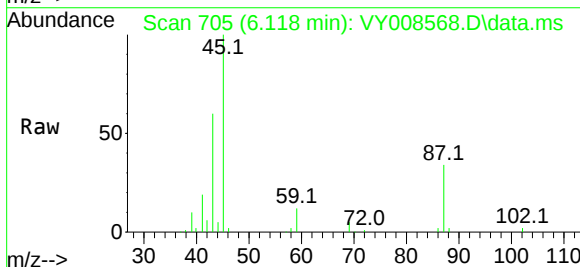
Instrument :
MSVOA_Y
ClientSampleId :
VY0429SBS05

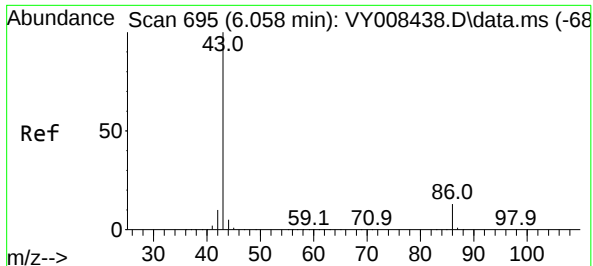
Tgt Ion: 96 Resp: 24036
Ion Ratio Lower Upper
96 100
61 126.7 120.5 180.7
98 66.4 49.8 74.8



#22
Diisopropyl ether
Concen: 18.637 ug/l
RT: 6.118 min Scan# 705
Delta R.T. 0.000 min
Lab File: VY008568.D
Acq: 29 Apr 2022 18:42

Tgt Ion: 45 Resp: 62380
Ion Ratio Lower Upper
45 100
43 59.7 49.3 73.9
87 33.7 19.2 28.8#
59 12.2 8.4 12.6

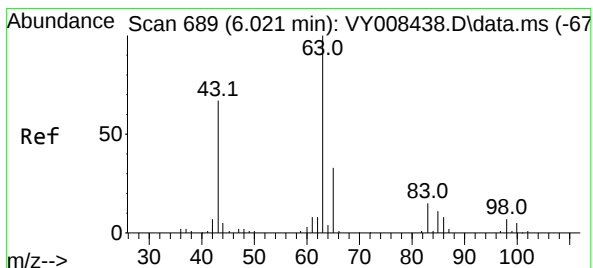
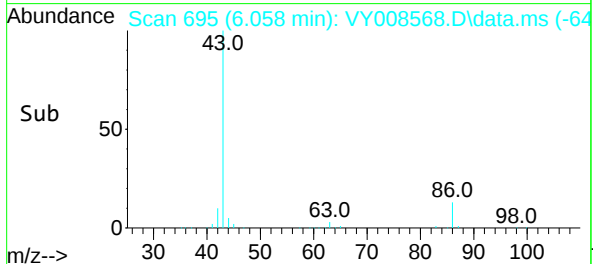
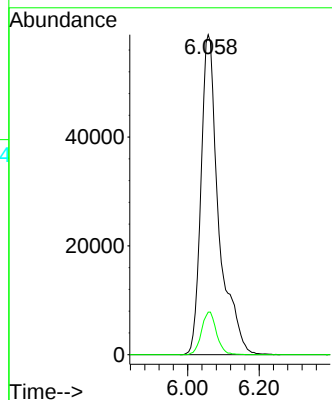
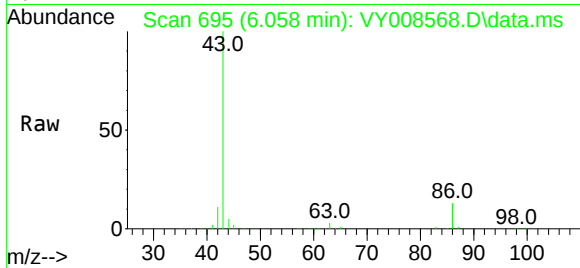




#23
 Vinyl Acetate
 Concen: 88.394 ug/l
 RT: 6.058 min Scan# 695
 Delta R.T. -0.000 min
 Lab File: VY008568.D
 Acq: 29 Apr 2022 18:42

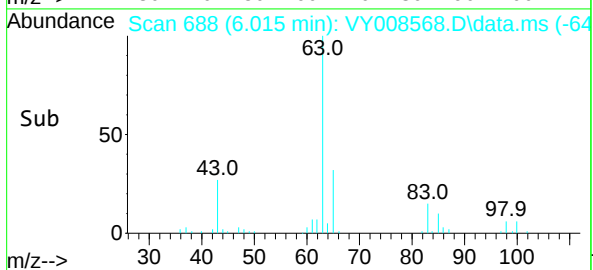
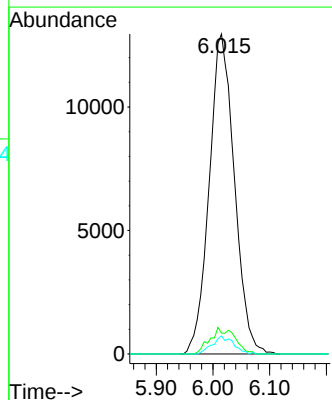
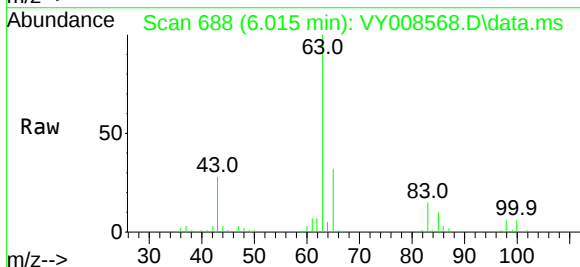
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0429SBS05

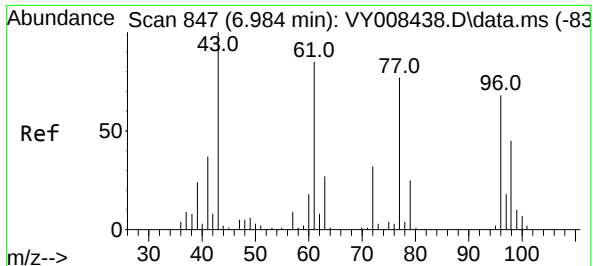
Tgt Ion: 43 Resp: 202845
 Ion Ratio Lower Upper
 43 100
 86 13.3 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 19.204 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.006 min
 Lab File: VY008568.D
 Acq: 29 Apr 2022 18:42

Tgt Ion: 63 Resp: 40012
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.6 10.8
 100 5.6 2.0 5.8





#25

2-Butanone

Concen: 83.307 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY008568.D

Acq: 29 Apr 2022 18:42

Instrument :

MSVOA_Y

ClientSampleId :

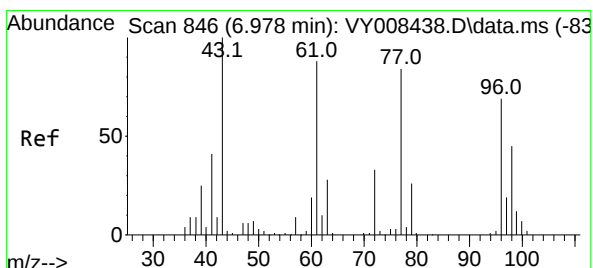
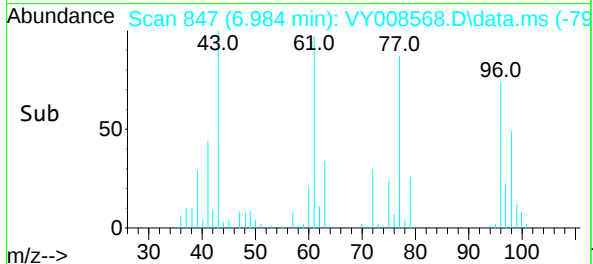
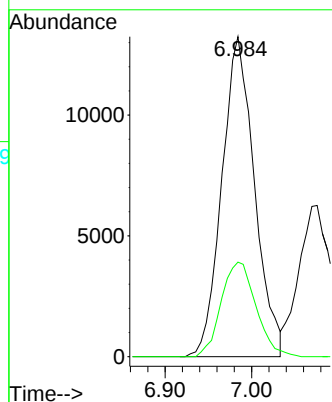
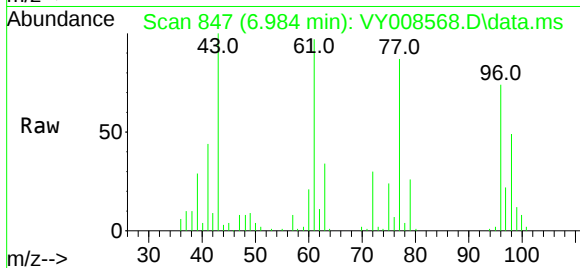
VY0429SBS05

Tgt Ion: 43 Resp: 34697

Ion Ratio Lower Upper

43 100

72 29.5 17.7 26.5#



#26

2,2-Dichloropropane

Concen: 18.973 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY008568.D

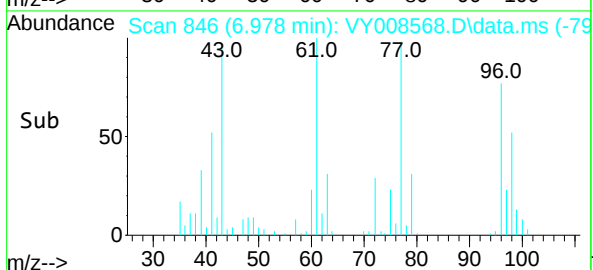
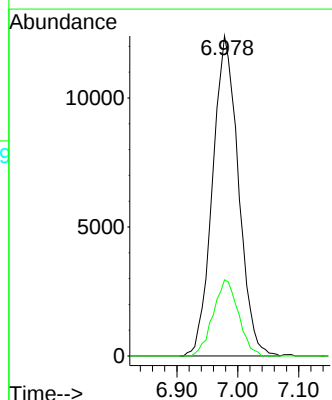
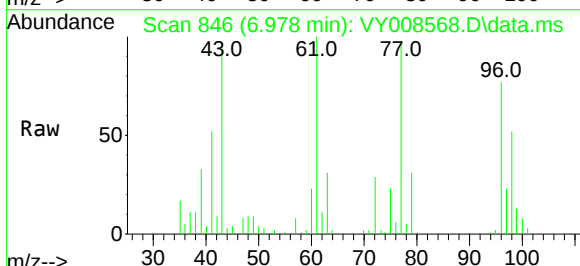
Acq: 29 Apr 2022 18:42

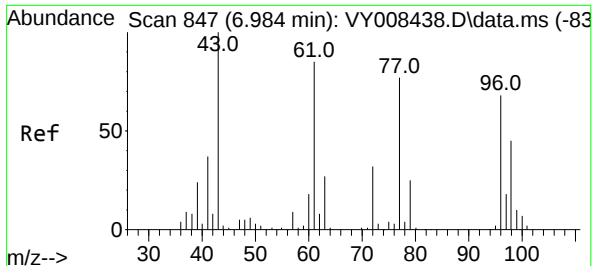
Tgt Ion: 77 Resp: 36612

Ion Ratio Lower Upper

77 100

97 23.2 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 18.508 ug/l

RT: 6.990 min Scan# 84

Delta R.T. 0.006 min

Lab File: VY008568.D

Acq: 29 Apr 2022 18:42

Instrument :

MSVOA_Y

ClientSampleId :

VY0429SBS05

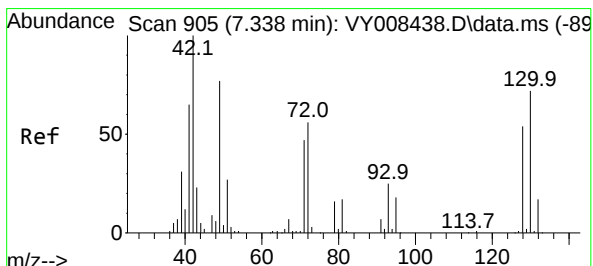
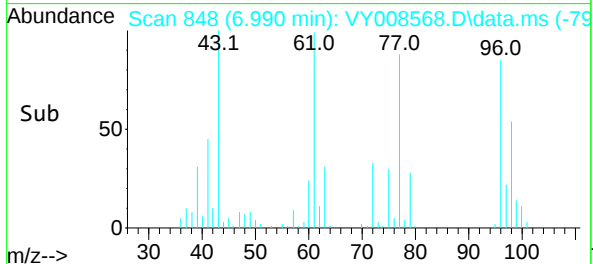
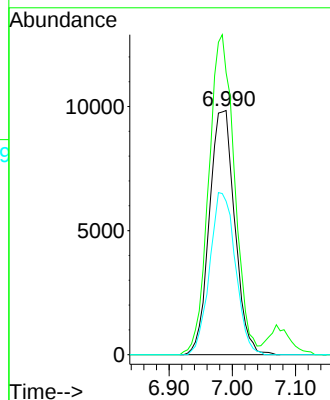
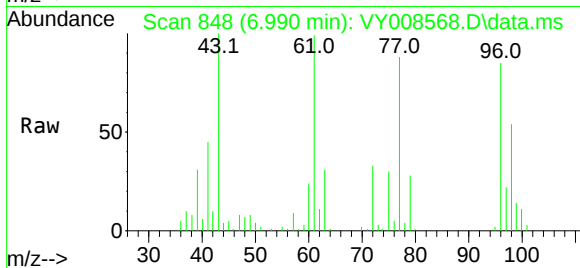
Tgt Ion: 96 Resp: 27423

Ion Ratio Lower Upper

96 100

61 132.6 0.0 319.8

98 67.1 0.0 127.0



#28

Bromochloromethane

Concen: 17.853 ug/l

RT: 7.332 min Scan# 904

Delta R.T. -0.006 min

Lab File: VY008568.D

Acq: 29 Apr 2022 18:42

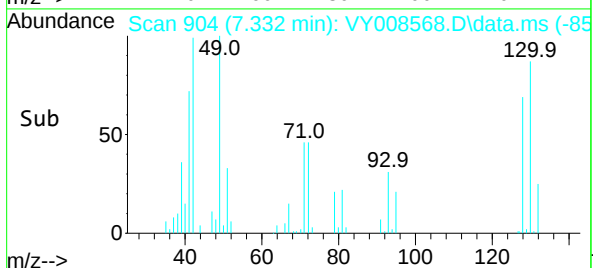
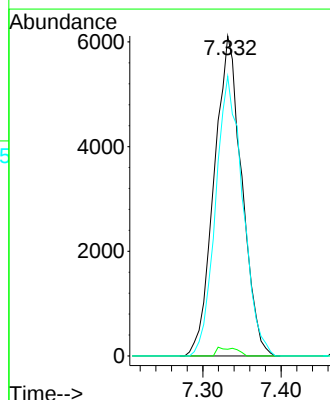
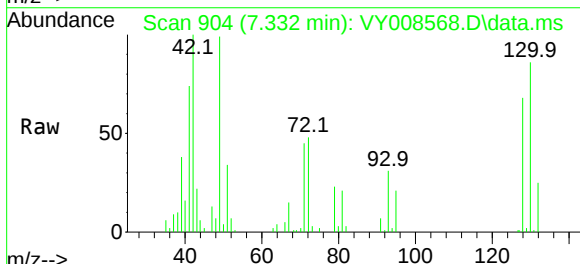
Tgt Ion: 49 Resp: 15004

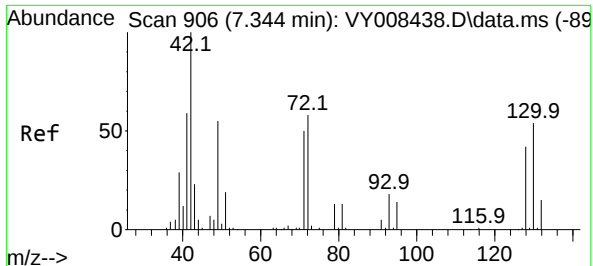
Ion Ratio Lower Upper

49 100

129 1.9 0.0 2.2

130 86.2 55.4 83.0#





#29

Tetrahydrofuran

Concen: 86.160 ug/l

RT: 7.344 min Scan# 906

Delta R.T. -0.000 min

Lab File: VY008568.D

Acq: 29 Apr 2022 18:42

Instrument :

MSVOA_Y

ClientSampleId :

VY0429SBS05

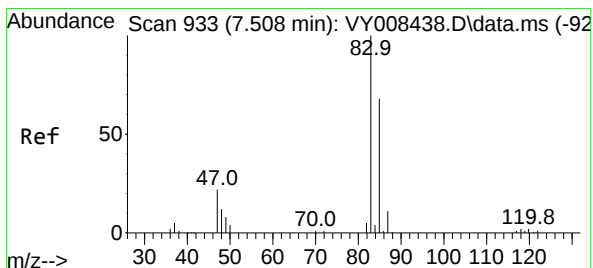
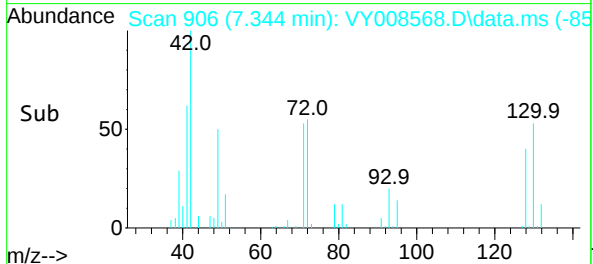
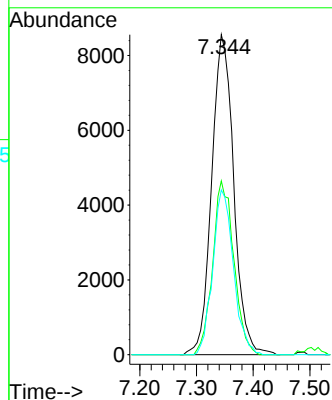
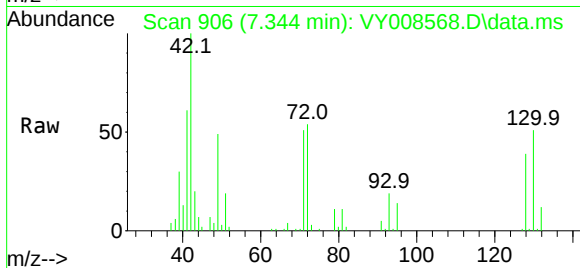
Tgt Ion: 42 Resp: 23113

Ion Ratio Lower Upper

42 100

72 52.1 30.3 45.5#

71 48.3 29.0 43.4#



#30

Chloroform

Concen: 19.370 ug/l

RT: 7.502 min Scan# 932

Delta R.T. -0.006 min

Lab File: VY008568.D

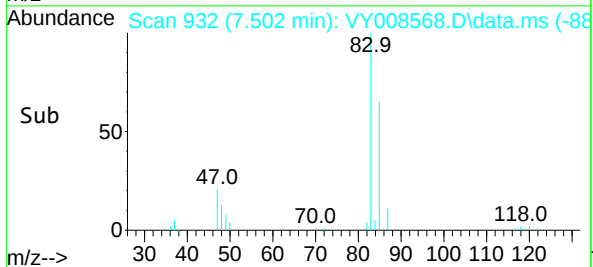
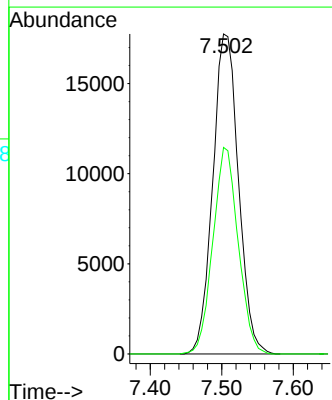
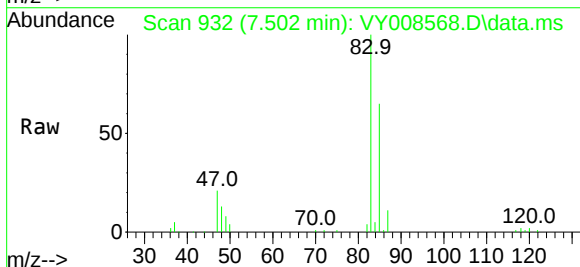
Acq: 29 Apr 2022 18:42

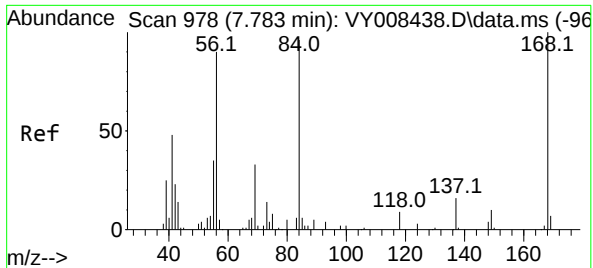
Tgt Ion: 83 Resp: 44336

Ion Ratio Lower Upper

83 100

85 64.5 51.8 77.6

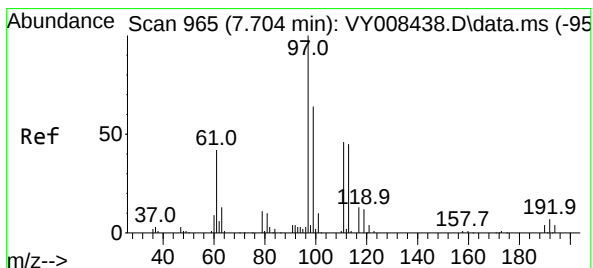
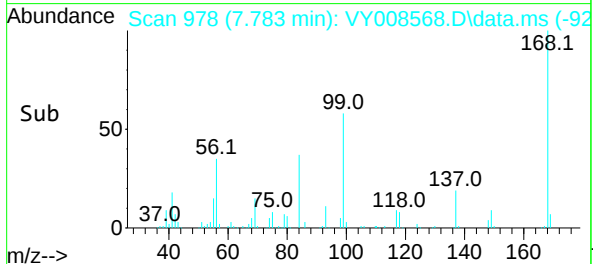
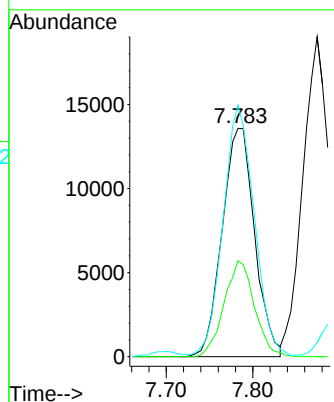
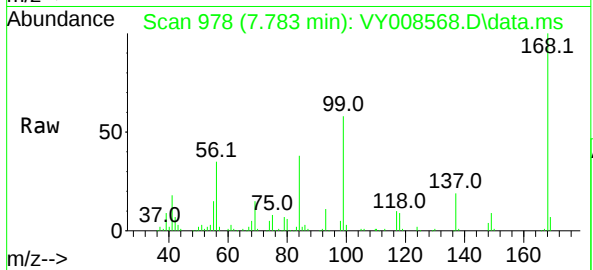




#31
Cyclohexane
Concen: 18.598 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY008568.D
Acq: 29 Apr 2022 18:42

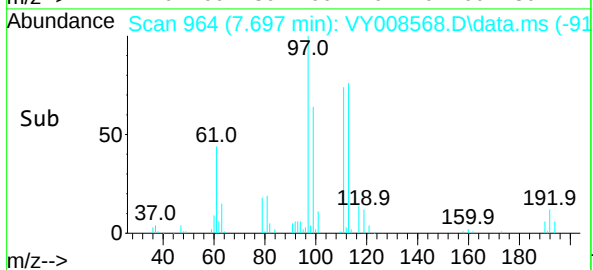
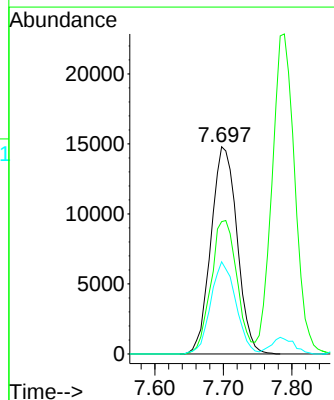
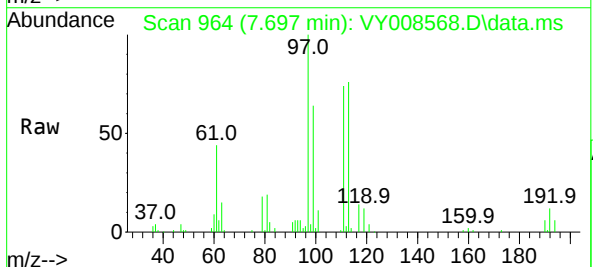
Instrument :
MSVOA_Y
ClientSampleId :
VY0429SBS05

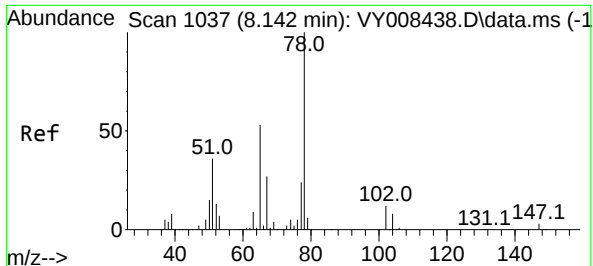
Tgt Ion: 56 Resp: 35339
Ion Ratio Lower Upper
56 100
69 42.0 26.7 40.1#
84 109.1 67.2 100.8#



#32
1,1,1-Trichloroethane
Concen: 19.508 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.007 min
Lab File: VY008568.D
Acq: 29 Apr 2022 18:42

Tgt Ion: 97 Resp: 39099
Ion Ratio Lower Upper
97 100
99 64.4 50.7 76.1
61 42.9 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 47.995 ug/l

RT: 8.143 min Scan# 1037

Delta R.T. 0.001 min

Lab File: VY008568.D

Acq: 29 Apr 2022 18:42

Instrument :

MSVOA_Y

ClientSampleId :

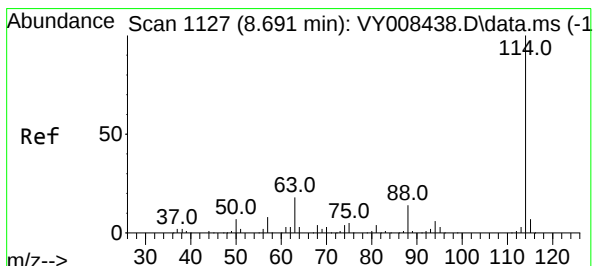
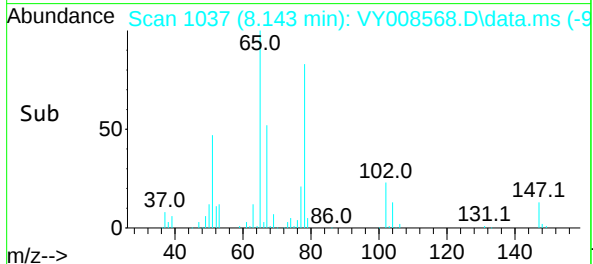
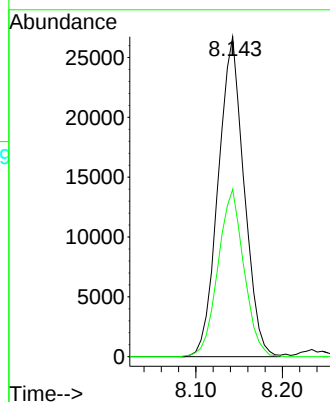
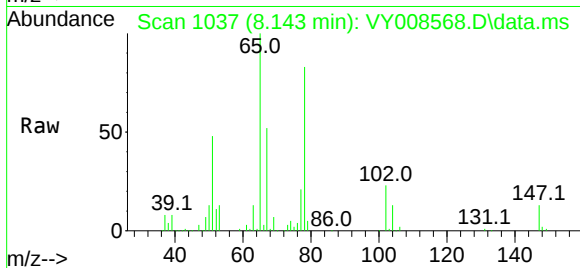
VY0429SBS05

Tgt Ion: 65 Resp: 55474

Ion Ratio Lower Upper

65 100

67 52.3 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY008568.D

Acq: 29 Apr 2022 18:42

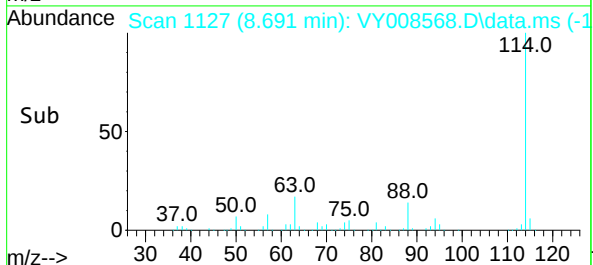
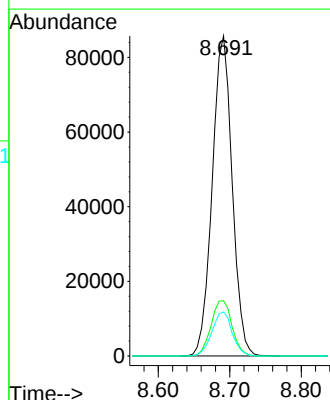
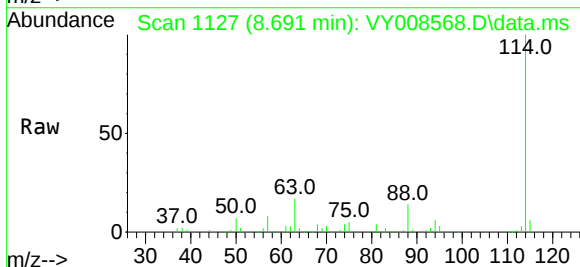
Tgt Ion: 114 Resp: 166017

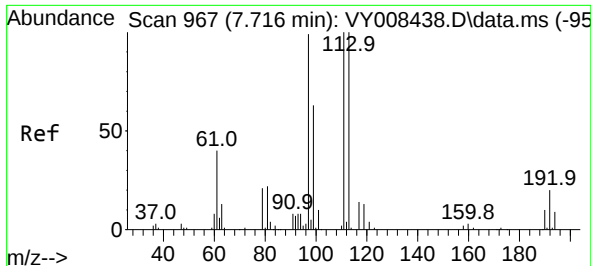
Ion Ratio Lower Upper

114 100

63 17.3 0.0 43.2

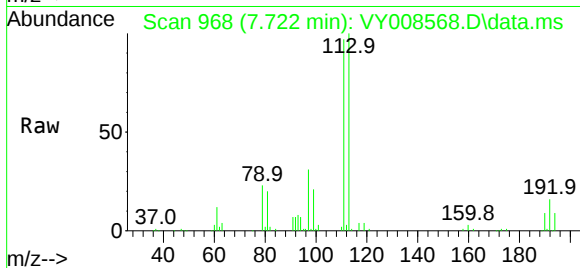
88 13.8 0.0 31.8



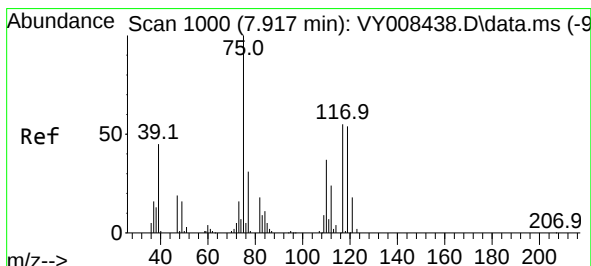
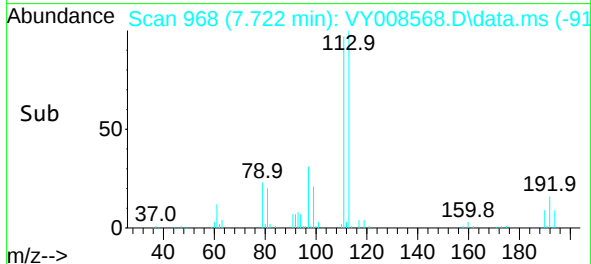
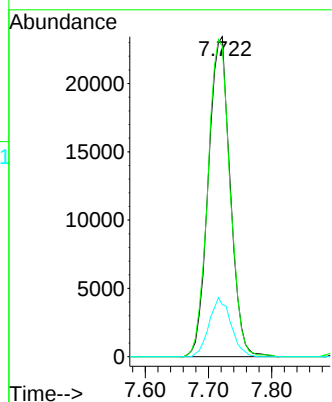


#35
Dibromofluoromethane
Concen: 52.386 ug/l
RT: 7.722 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY008568.D
Acq: 29 Apr 2022 18:42

Instrument :
MSVOA_Y
ClientSampleId :
VY0429SBS05

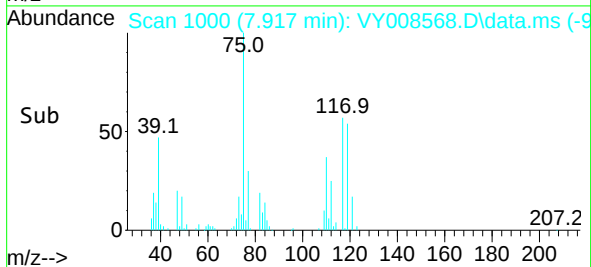
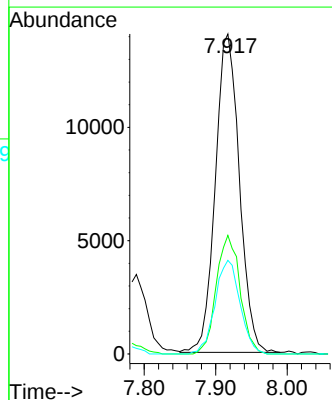
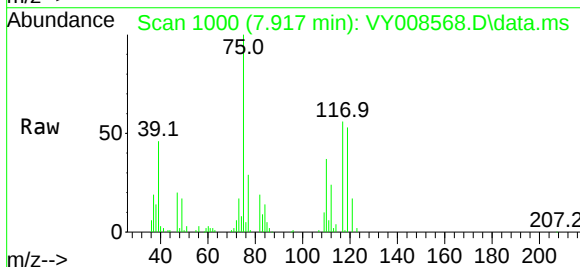


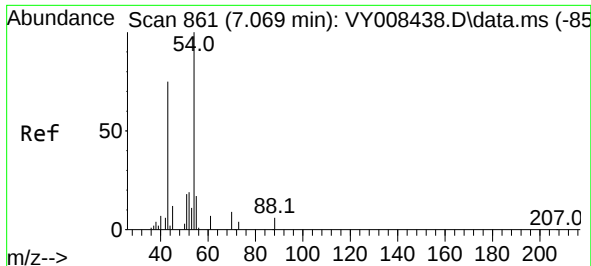
Tgt Ion:113 Resp: 56129
Ion Ratio Lower Upper
113 100
111 100.8 82.6 124.0
192 18.4 17.6 26.4



#36
1,1-Dichloropropene
Concen: 19.271 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY008568.D
Acq: 29 Apr 2022 18:42

Tgt Ion: 75 Resp: 32844
Ion Ratio Lower Upper
75 100
110 36.8 17.1 51.2
77 30.5 24.4 36.6

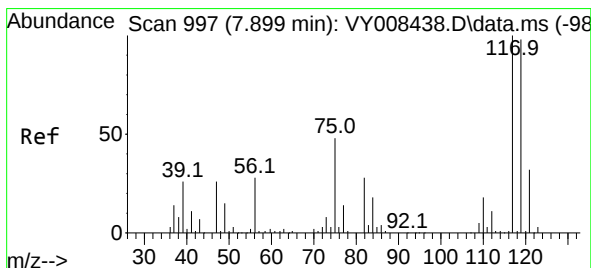
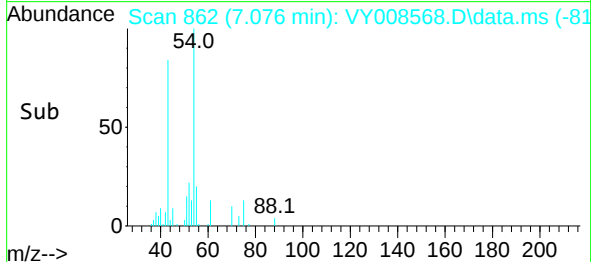
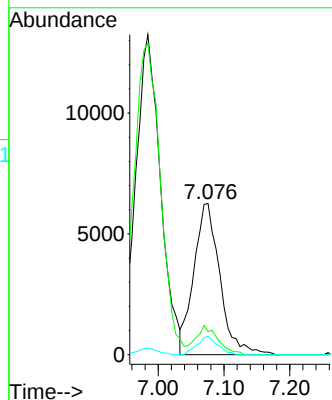
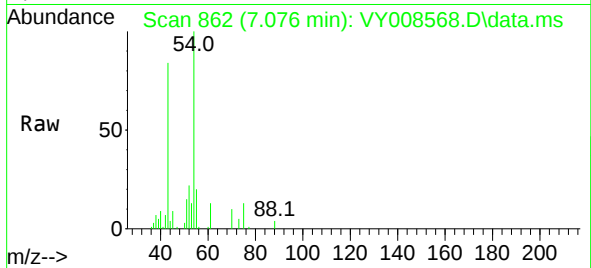




#37
Ethyl Acetate
Concen: 18.268 ug/l
RT: 7.076 min Scan# 861
Delta R.T. 0.007 min
Lab File: VY008568.D
Acq: 29 Apr 2022 18:42

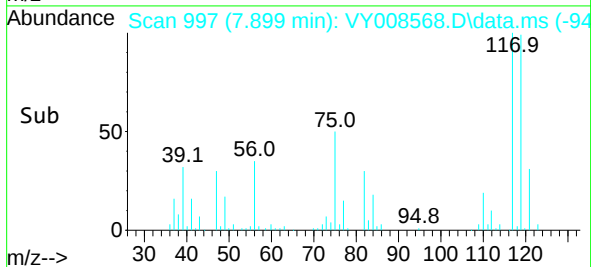
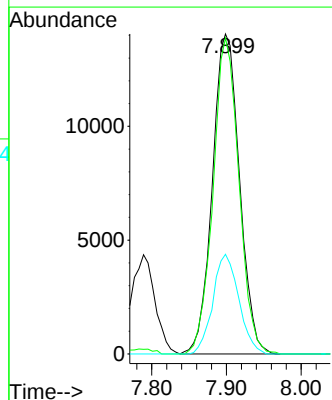
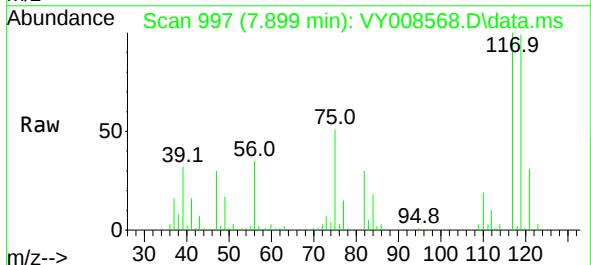
Instrument :
MSVOA_Y
ClientSampleId :
VY0429SBS05

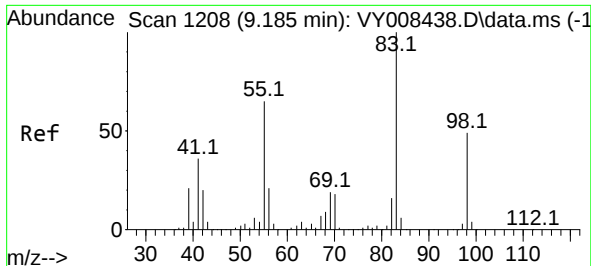
Tgt Ion: 43 Resp: 17219
Ion Ratio Lower Upper
43 100
61 16.0 9.7 14.5#
70 9.5 7.1 10.7



#38
Carbon Tetrachloride
Concen: 20.006 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.000 min
Lab File: VY008568.D
Acq: 29 Apr 2022 18:42

Tgt Ion: 117 Resp: 35426
Ion Ratio Lower Upper
117 100
119 98.8 77.9 116.9
121 31.1 24.8 37.2





#39

Methylcyclohexane

Concen: 19.614 ug/l

RT: 9.179 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY008568.D

Acq: 29 Apr 2022 18:42

Instrument :

MSVOA_Y

ClientSampleId :

VY0429SBS05

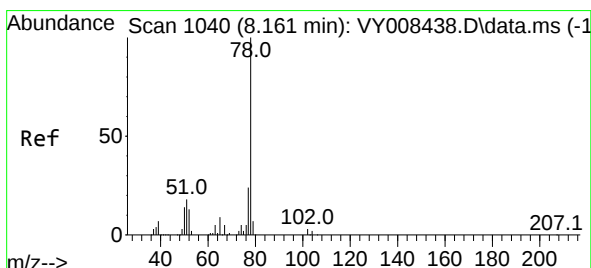
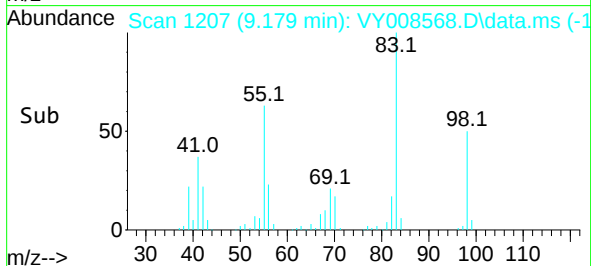
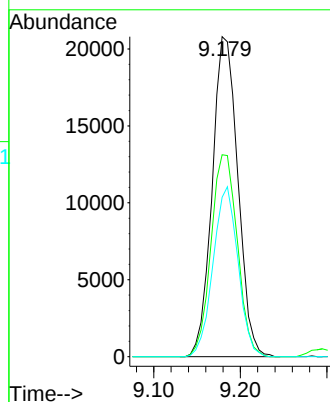
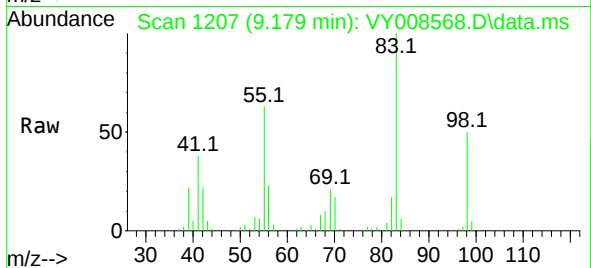
Tgt Ion: 83 Resp: 42801

Ion Ratio Lower Upper

83 100

55 63.1 66.5 99.7#

98 49.8 37.9 56.9



#40

Benzene

Concen: 19.546 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VY008568.D

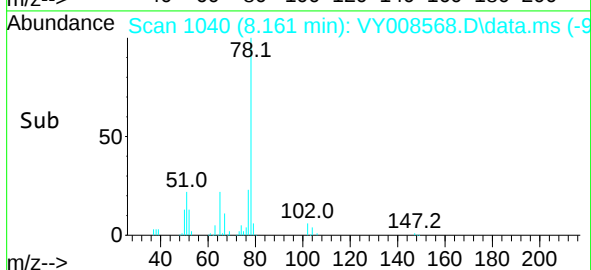
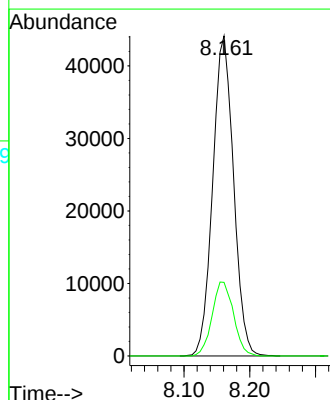
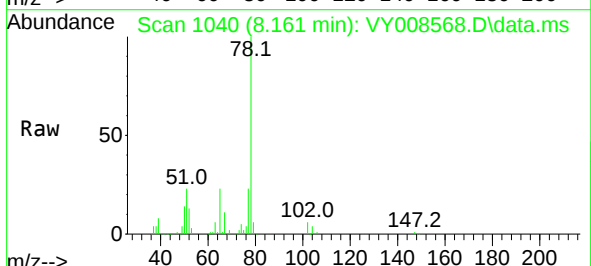
Acq: 29 Apr 2022 18:42

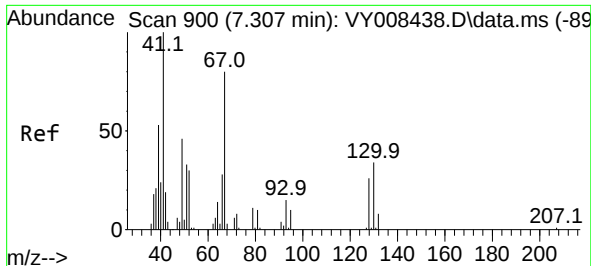
Tgt Ion: 78 Resp: 97190

Ion Ratio Lower Upper

78 100

77 23.0 20.4 30.6

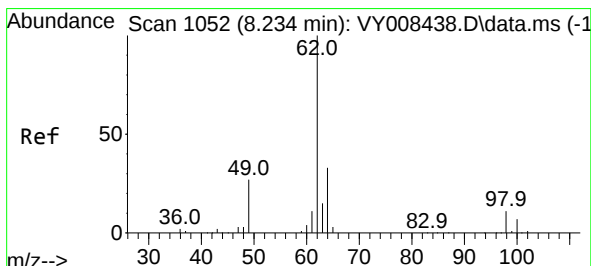
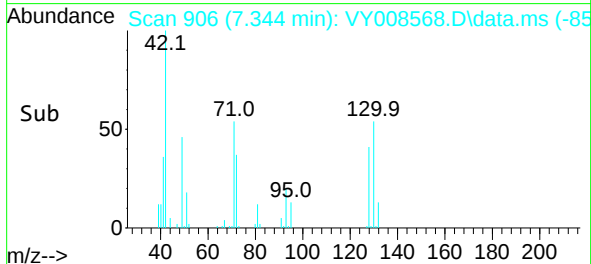
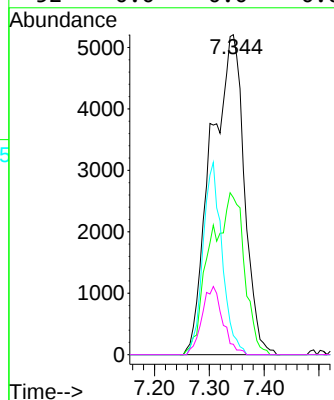
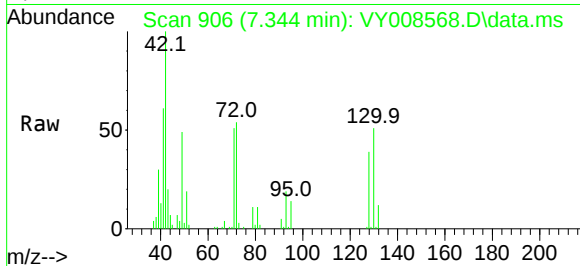




#41
Methacrylonitrile
Concen: 47.934 ug/l
RT: 7.344 min Scan# 900
Delta R.T. 0.037 min
Lab File: VY008568.D
Acq: 29 Apr 2022 18:42

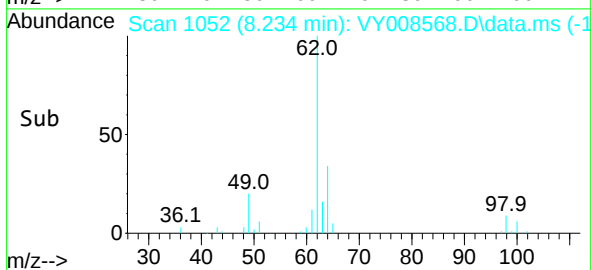
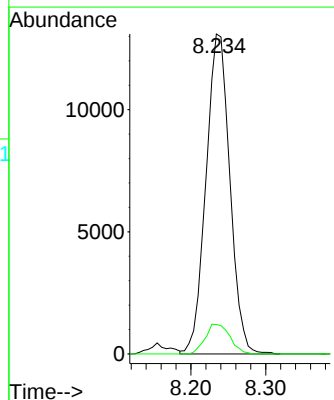
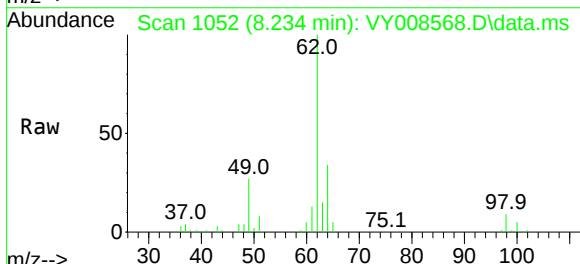
Instrument :
MSVOA_Y
ClientSampleId :
VY0429SBS05

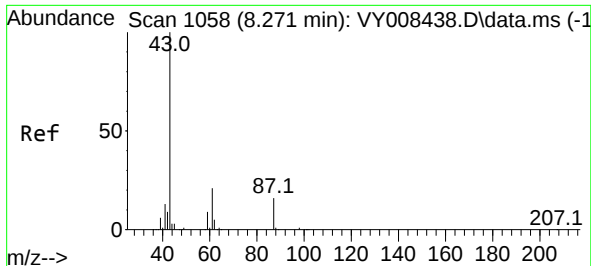
Tgt Ion: 41 Resp: 21910
Ion Ratio Lower Upper
41 100
39 31.4 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 19.434 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY008568.D
Acq: 29 Apr 2022 18:42

Tgt Ion: 62 Resp: 29092
Ion Ratio Lower Upper
62 100
98 9.6 0.0 14.8





#43

Isopropyl Acetate

Concen: 18.005 ug/l

RT: 8.271 min Scan# 1105

Delta R.T. -0.000 min

Lab File: VY008568.D

Acq: 29 Apr 2022 18:42

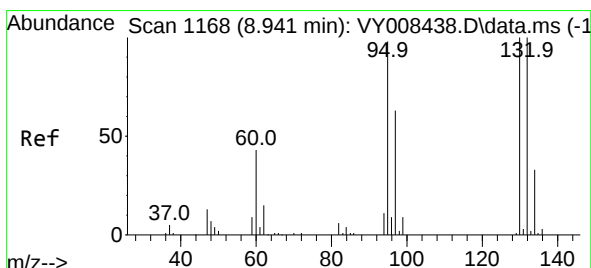
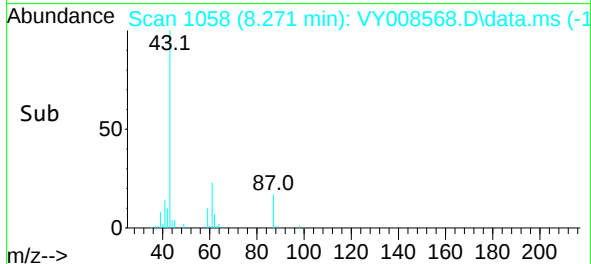
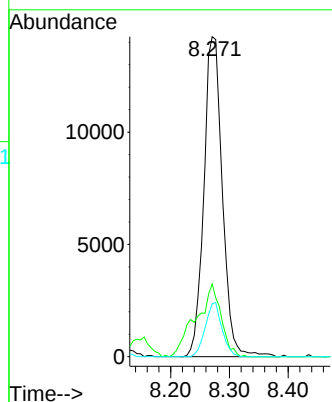
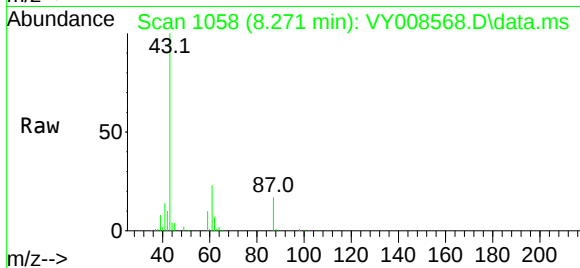
Instrument :

MSVOA_Y

ClientSampleId :

VY0429SBS05

Tgt Ion: 43	Resp: 31212
Ion Ratio	Lower Upper
43	100
61	30.7 20.2 30.2#
87	15.2 8.9 13.3#



#44

Trichloroethene

Concen: 19.417 ug/l

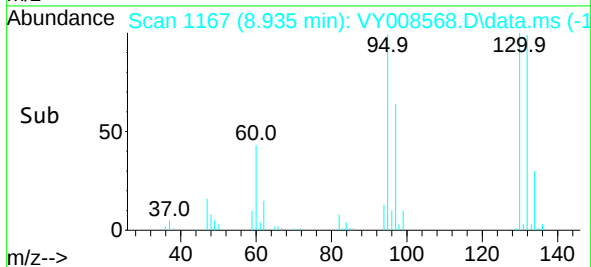
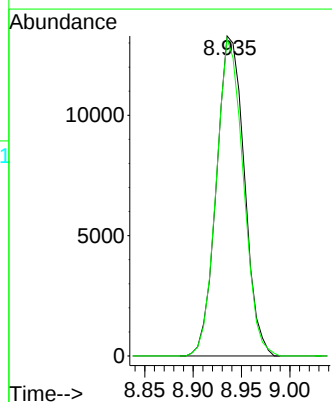
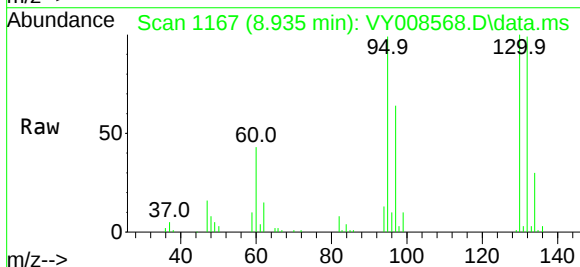
RT: 8.935 min Scan# 1167

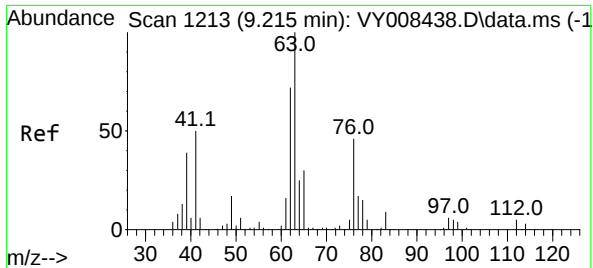
Delta R.T. -0.006 min

Lab File: VY008568.D

Acq: 29 Apr 2022 18:42

Tgt Ion: 130	Resp: 26598
Ion Ratio	Lower Upper
130	100
95	99.2 0.0 188.2





#45

1,2-Dichloropropane

Concen: 19.468 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. 0.000 min

Lab File: VY008568.D

Acq: 29 Apr 2022 18:42

Instrument :

MSVOA_Y

ClientSampleId :

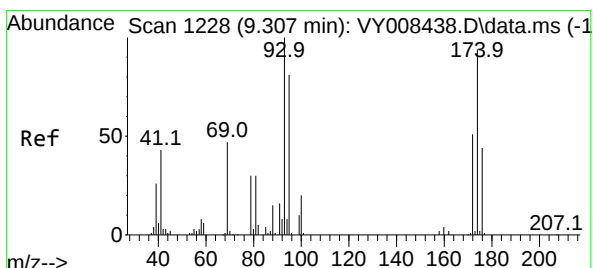
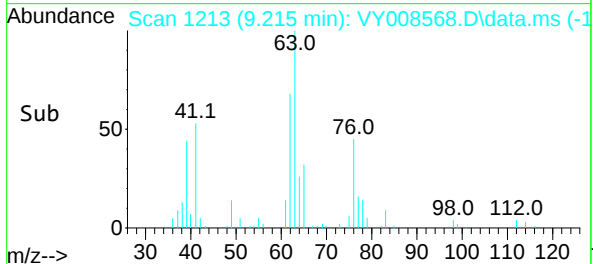
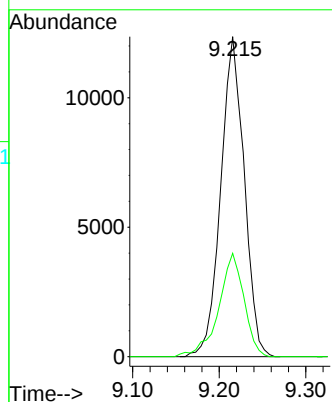
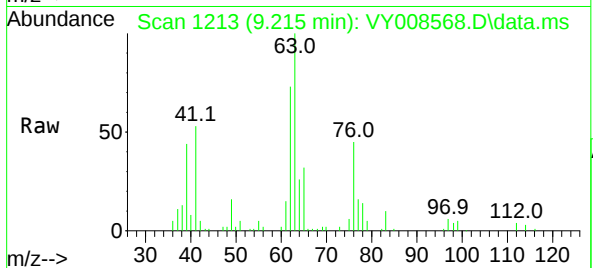
VY0429SBS05

Tgt Ion: 63 Resp: 23245

Ion Ratio Lower Upper

63 100

65 32.3 23.0 34.6



#46

Dibromomethane

Concen: 18.183 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.006 min

Lab File: VY008568.D

Acq: 29 Apr 2022 18:42

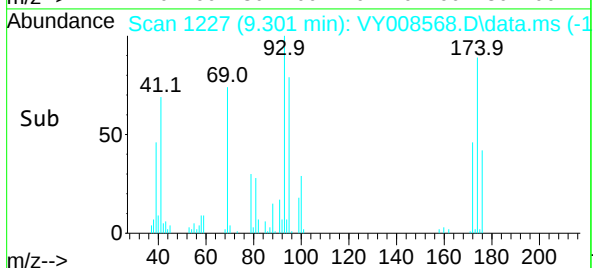
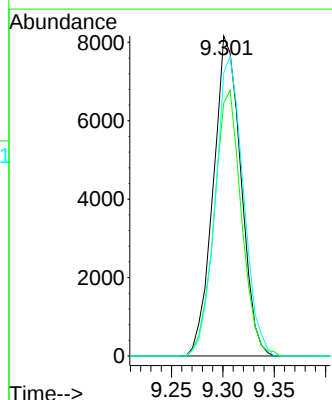
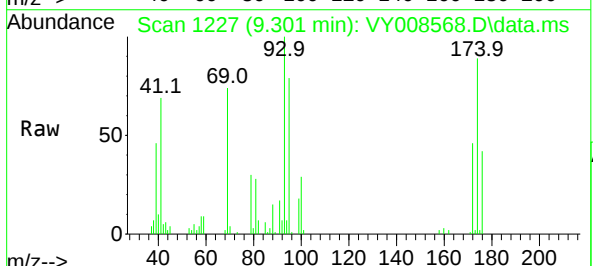
Tgt Ion: 93 Resp: 15211

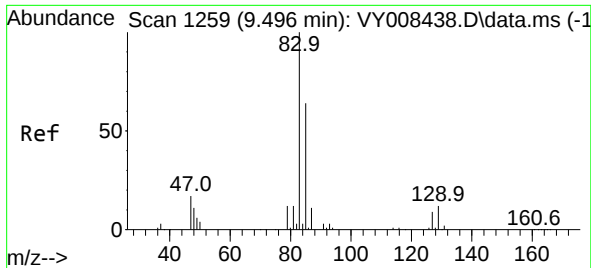
Ion Ratio Lower Upper

93 100

95 82.0 64.3 96.5

174 94.6 83.4 125.0

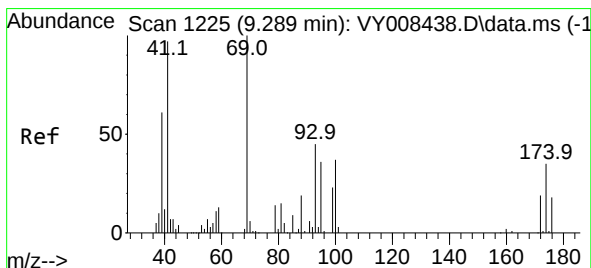
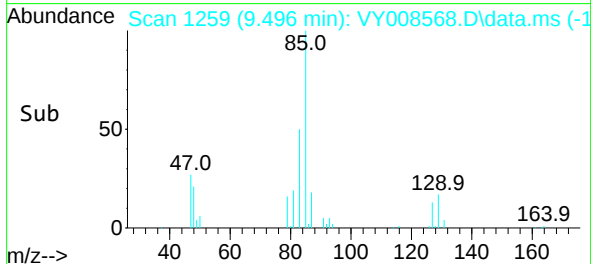
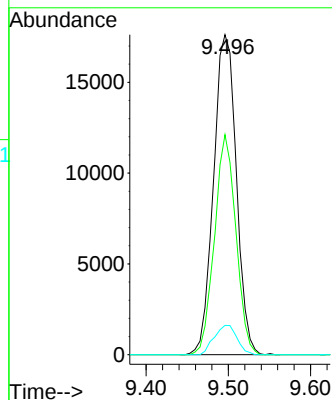
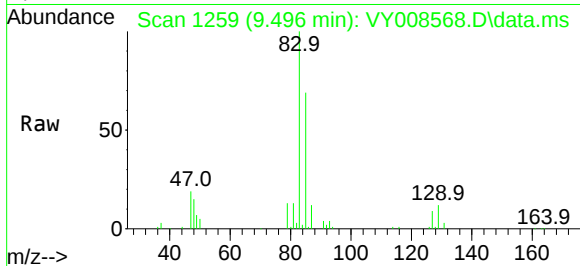




#47
Bromodichloromethane
Concen: 19.116 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY008568.D
Acq: 29 Apr 2022 18:42

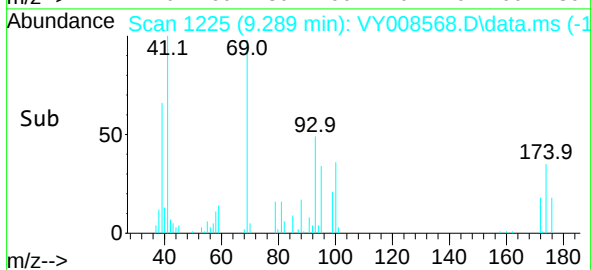
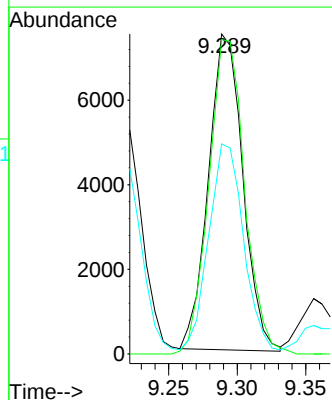
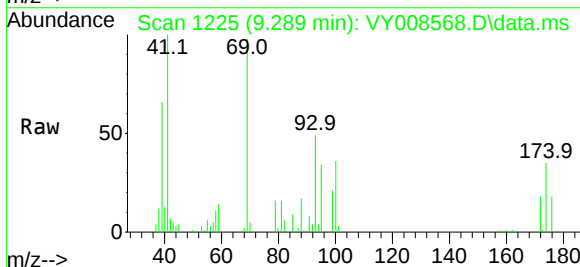
Instrument :
MSVOA_Y
ClientSampleId :
VY0429SBS05

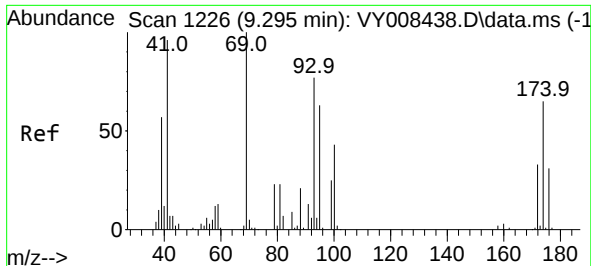
Tgt Ion: 83	Resp:	33946
Ion	Ratio	Lower Upper
83	100	
85	68.7	51.9 77.9
127	9.2	6.6 10.0



#48
Methyl methacrylate
Concen: 17.703 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY008568.D
Acq: 29 Apr 2022 18:42

Tgt Ion: 41	Resp:	13048
Ion	Ratio	Lower Upper
41	100	
69	103.6	58.2 87.2#
39	65.8	47.4 71.0





#49

1,4-Dioxane

Concen: 331.132 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. -0.000 min

Lab File: VY008568.D

Acq: 29 Apr 2022 18:42

Instrument :

MSVOA_Y

ClientSampleId :

VY0429SBS05

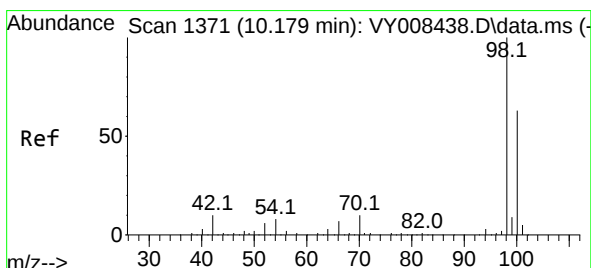
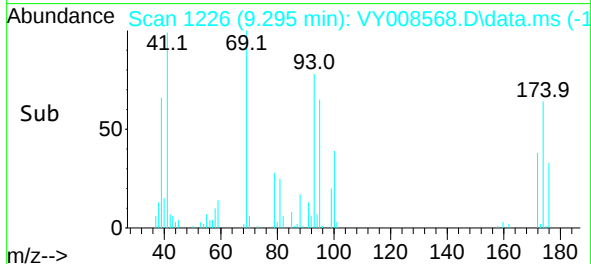
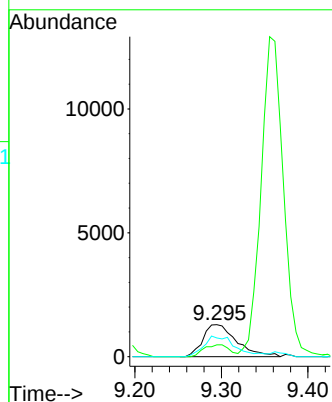
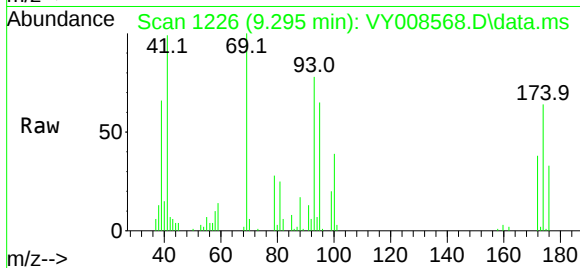
Tgt Ion: 88 Resp: 3493

Ion Ratio Lower Upper

88 100

43 28.7 32.8 49.2#

58 60.2 59.8 89.6



#50

Toluene-d8

Concen: 50.168 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.000 min

Lab File: VY008568.D

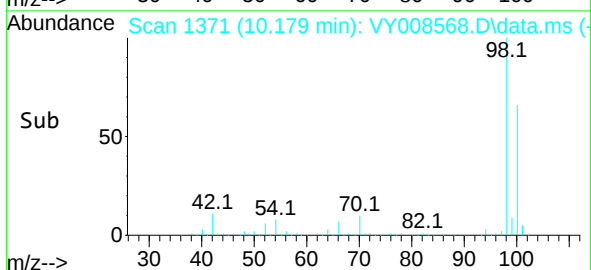
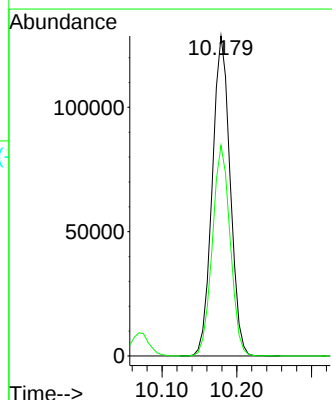
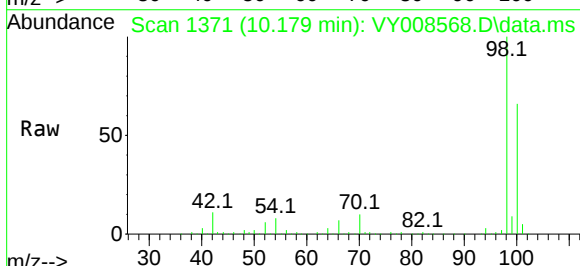
Acq: 29 Apr 2022 18:42

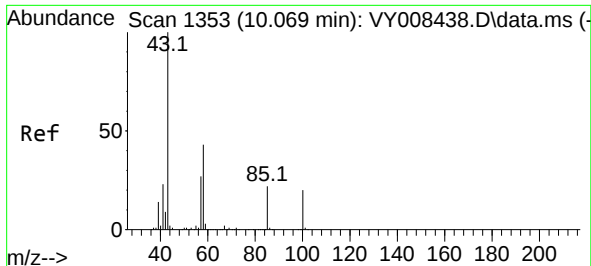
Tgt Ion: 98 Resp: 214241

Ion Ratio Lower Upper

98 100

100 65.5 50.2 75.2





#51

4-Methyl-2-Pentanone

Concen: 90.805 ug/l

RT: 10.069 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY008568.D

Acq: 29 Apr 2022 18:42

Instrument :

MSVOA_Y

ClientSampleId :

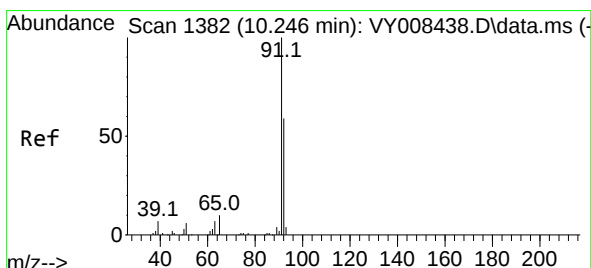
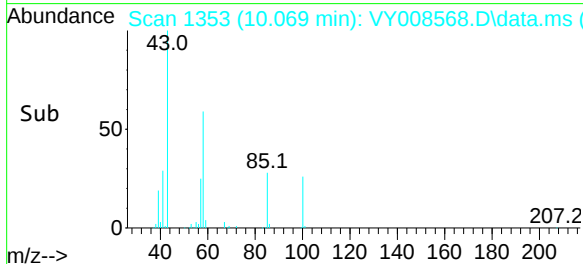
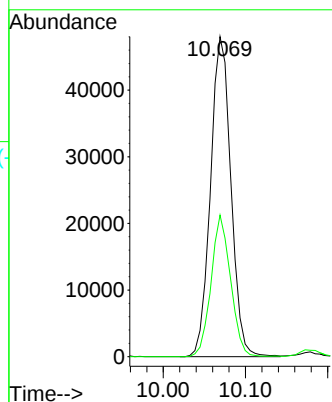
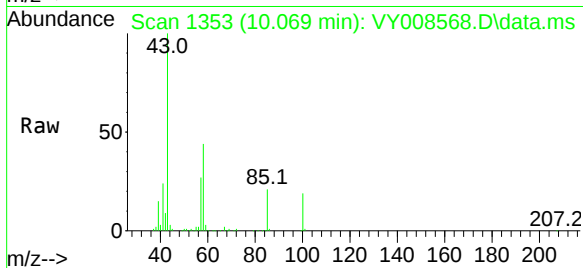
VY0429SBS05

Tgt Ion: 43 Resp: 82806

Ion Ratio Lower Upper

43 100

58 42.2 28.1 42.1#



#52

Toluene

Concen: 19.456 ug/l

RT: 10.240 min Scan# 1381

Delta R.T. -0.006 min

Lab File: VY008568.D

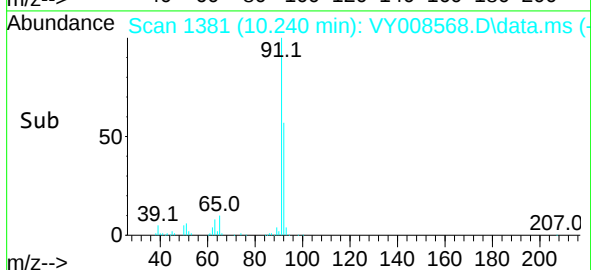
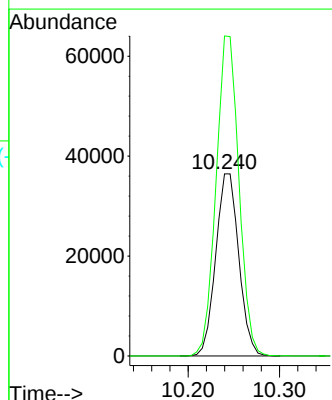
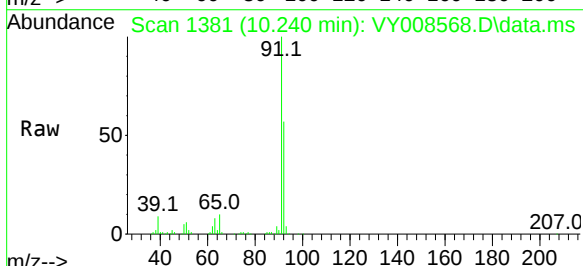
Acq: 29 Apr 2022 18:42

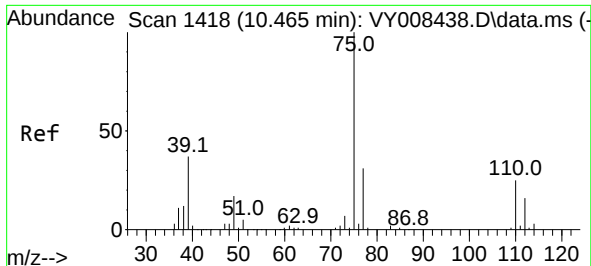
Tgt Ion: 92 Resp: 63975

Ion Ratio Lower Upper

92 100

91 174.1 142.6 213.8

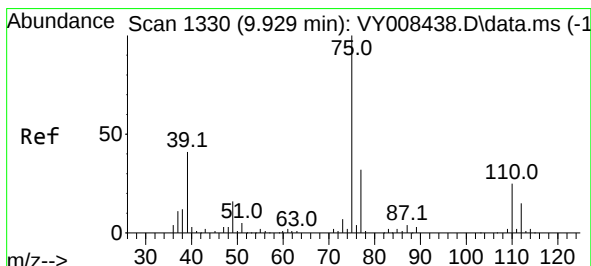
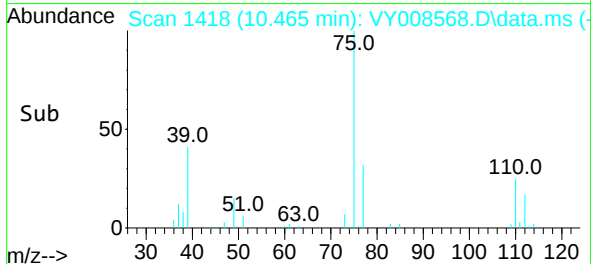
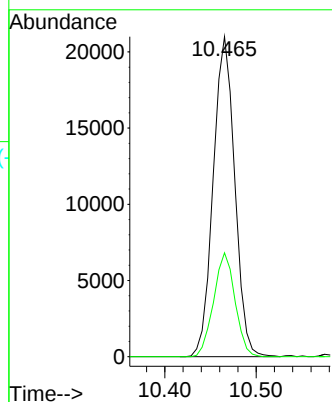
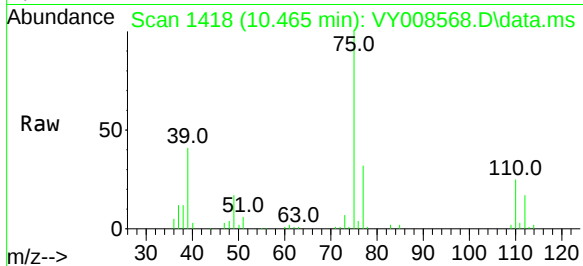




#53
 t-1,3-Dichloropropene
 Concen: 18.024 ug/l
 RT: 10.465 min Scan# 1418
 Delta R.T. 0.000 min
 Lab File: VY008568.D
 Acq: 29 Apr 2022 18:42

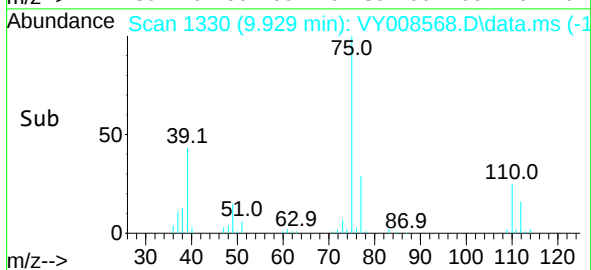
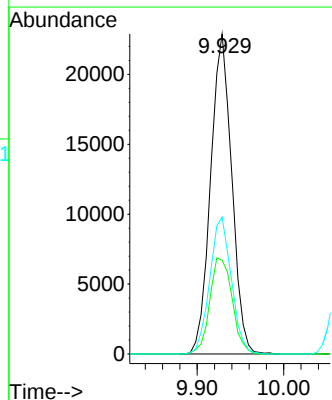
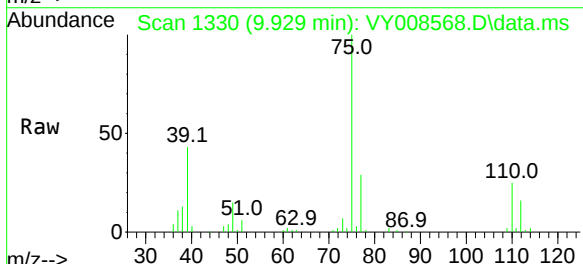
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0429SBS05

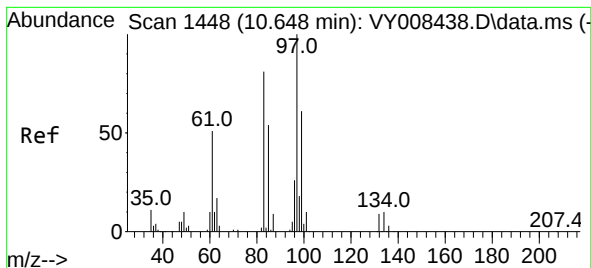
Tgt Ion: 75 Resp: 34325
 Ion Ratio Lower Upper
 75 100
 77 32.4 25.4 38.2



#54
 cis-1,3-Dichloropropene
 Concen: 18.381 ug/l
 RT: 9.929 min Scan# 1330
 Delta R.T. -0.000 min
 Lab File: VY008568.D
 Acq: 29 Apr 2022 18:42

Tgt Ion: 75 Resp: 38789
 Ion Ratio Lower Upper
 75 100
 77 29.3 25.6 38.4
 39 42.8 47.6 71.4#





#55

1,1,2-Trichloroethane

Concen: 18.957 ug/l

RT: 10.642 min Scan# 1448

Delta R.T. -0.006 min

Lab File: VY008568.D

Acq: 29 Apr 2022 18:42

Instrument :

MSVOA_Y

ClientSampleId :

VY0429SBS05

Tgt Ion: 97 Resp: 21644

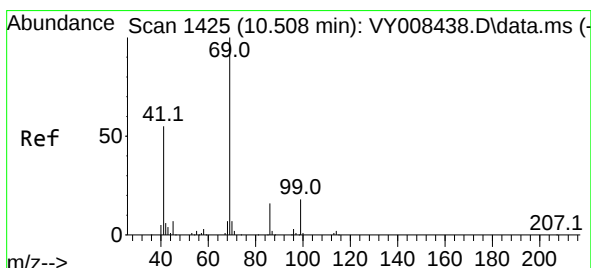
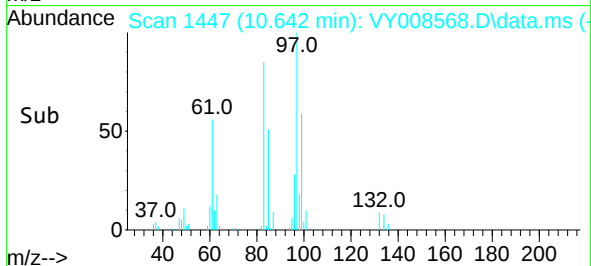
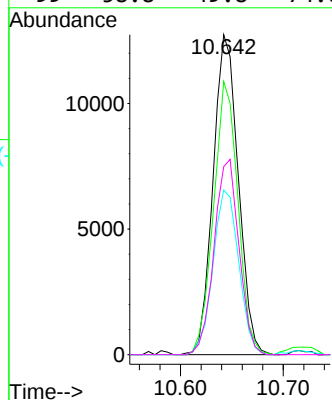
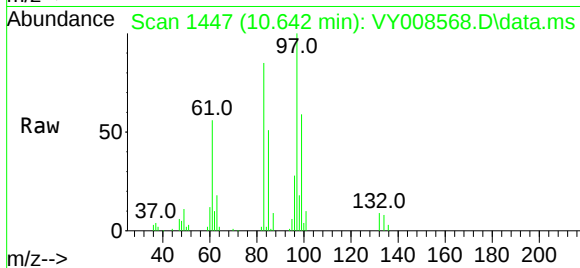
Ion Ratio Lower Upper

97 100

83 85.4 69.8 104.8

85 51.5 44.3 66.5

99 58.8 49.8 74.6



#56

Ethyl methacrylate

Concen: 17.561 ug/l

RT: 10.508 min Scan# 1425

Delta R.T. -0.000 min

Lab File: VY008568.D

Acq: 29 Apr 2022 18:42

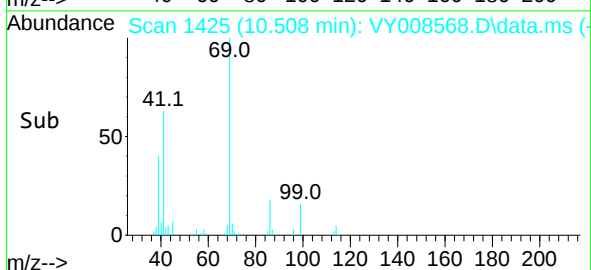
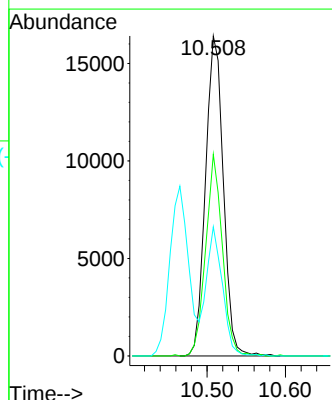
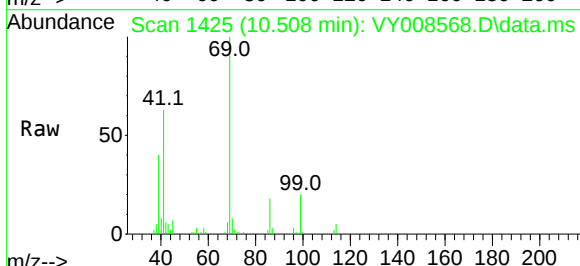
Tgt Ion: 69 Resp: 25889

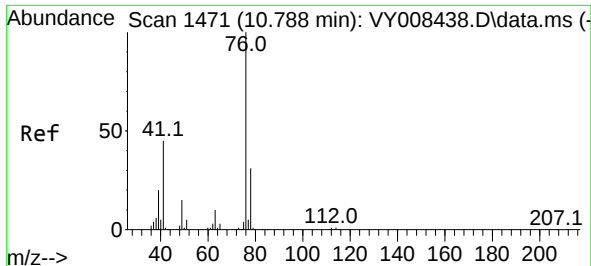
Ion Ratio Lower Upper

69 100

41 59.3 63.4 95.0#

39 36.2 35.8 53.8





#57

1,3-Dichloropropane

Concen: 18.737 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY008568.D

Acq: 29 Apr 2022 18:42

Instrument :

MSVOA_Y

ClientSampleId :

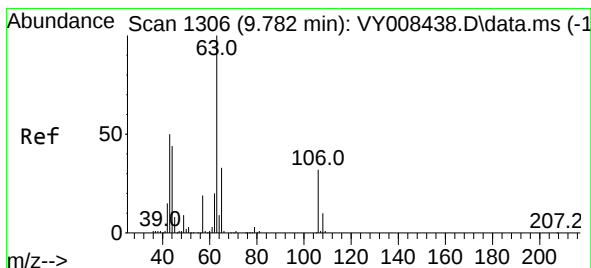
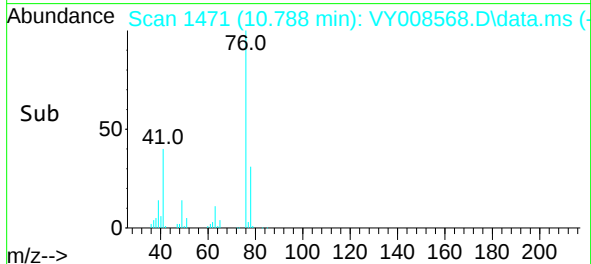
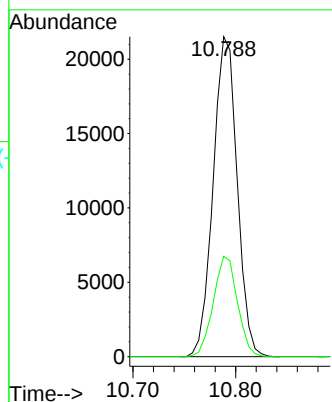
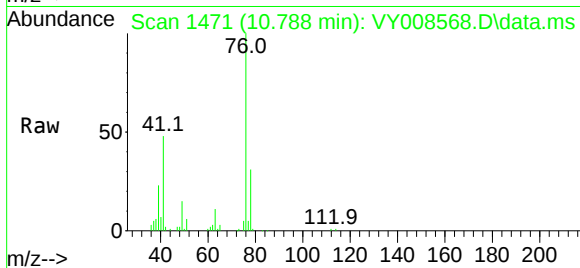
VY0429SBS05

Tgt Ion: 76 Resp: 34922

Ion Ratio Lower Upper

76 100

78 31.5 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 79.946 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. 0.000 min

Lab File: VY008568.D

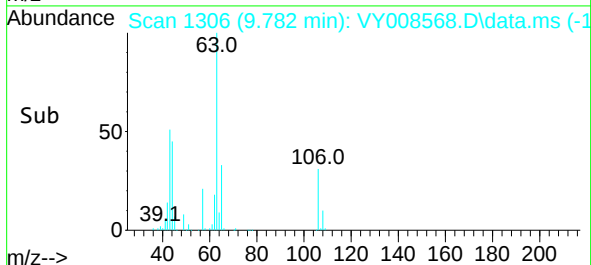
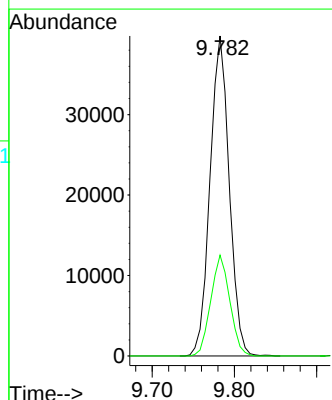
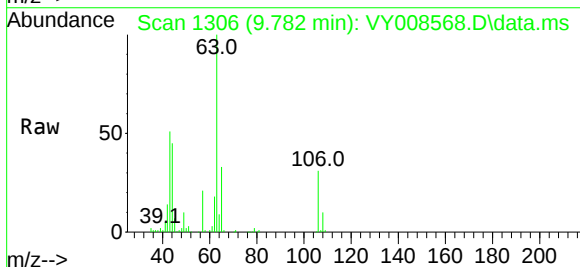
Acq: 29 Apr 2022 18:42

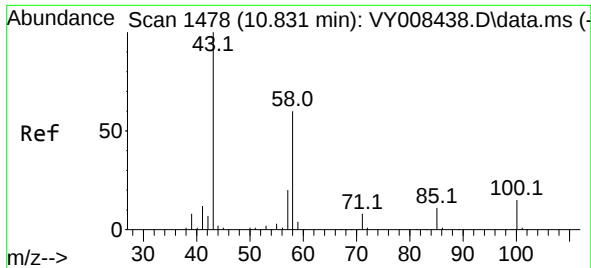
Tgt Ion: 63 Resp: 64592

Ion Ratio Lower Upper

63 100

106 31.2 21.5 32.3

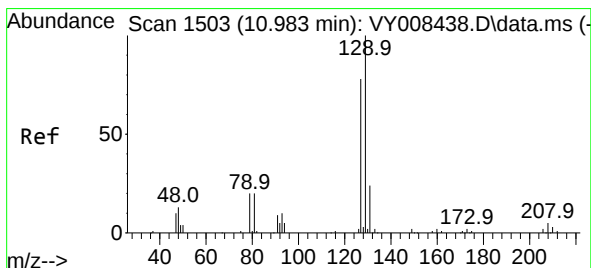
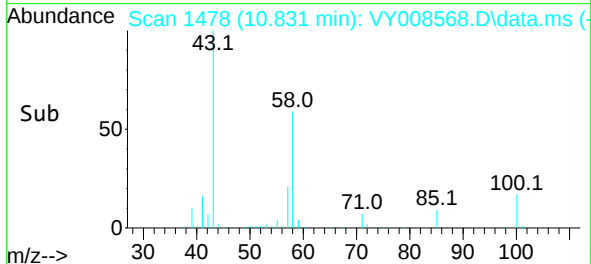
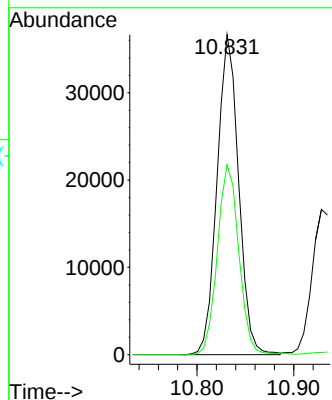
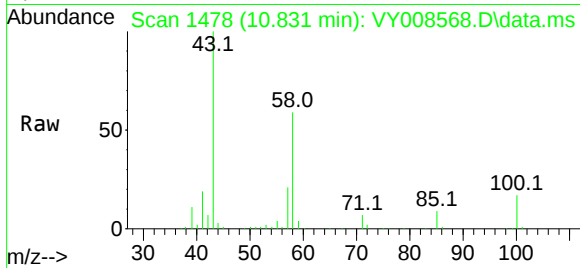




#59
2-Hexanone
Concen: 90.180 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY008568.D
Acq: 29 Apr 2022 18:42

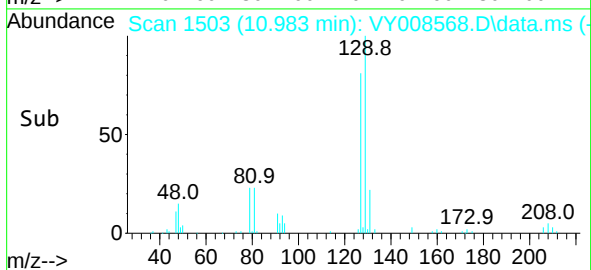
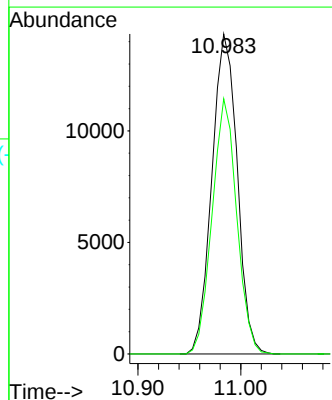
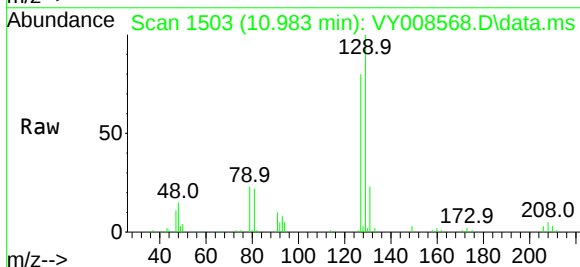
Instrument :
MSVOA_Y
ClientSampleId :
VY0429SBS05

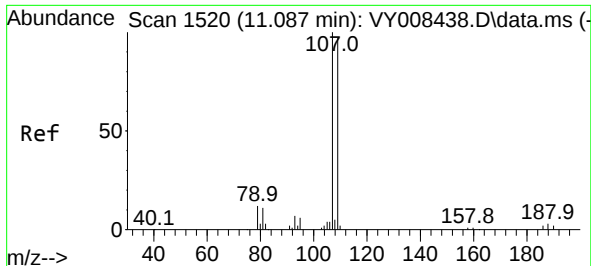
Tgt Ion: 43 Resp: 56591
Ion Ratio Lower Upper
43 100
58 59.2 24.4 73.4



#60
Dibromochloromethane
Concen: 18.703 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY008568.D
Acq: 29 Apr 2022 18:42

Tgt Ion: 129 Resp: 24534
Ion Ratio Lower Upper
129 100
127 77.4 38.7 116.1

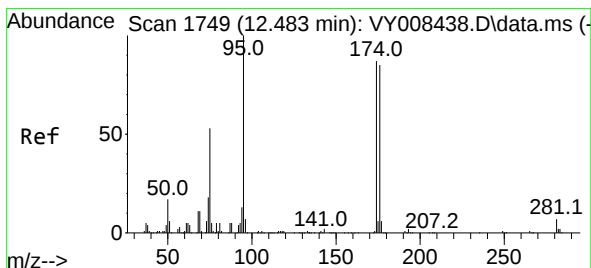
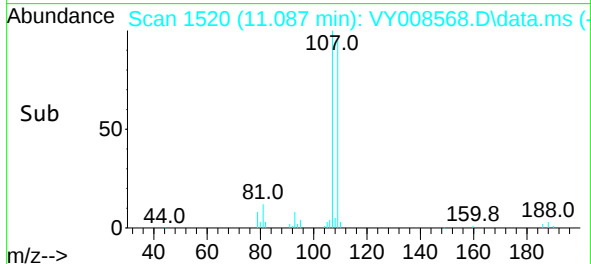
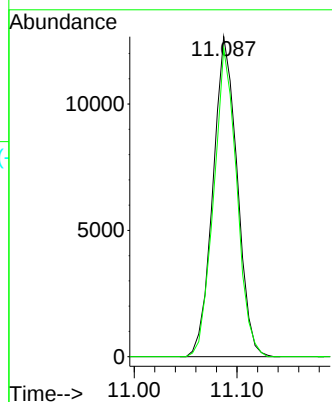
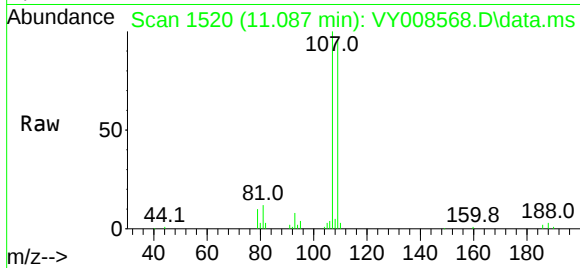




#61
1,2-Dibromoethane
Concen: 18.294 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY008568.D
Acq: 29 Apr 2022 18:42

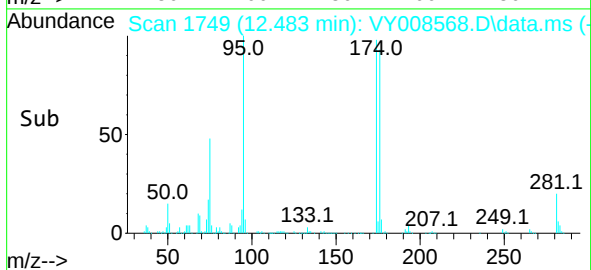
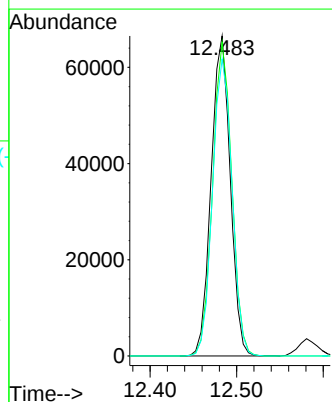
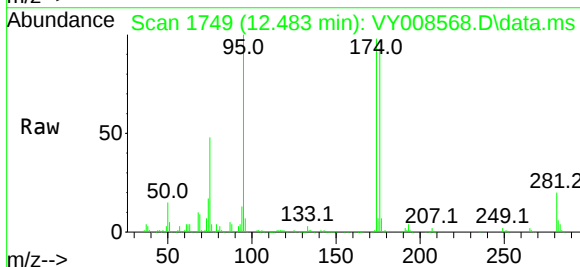
Instrument :
MSVOA_Y
ClientSampleId :
VY0429SBS05

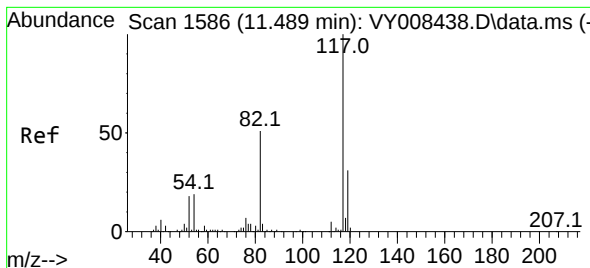
Tgt Ion:107 Resp: 20659
Ion Ratio Lower Upper
107 100
109 92.0 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 70.590 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY008568.D
Acq: 29 Apr 2022 18:42

Tgt Ion: 95 Resp: 101843
Ion Ratio Lower Upper
95 100
174 98.4 0.0 177.0
176 94.9 0.0 175.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.489 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY008568.D

Acq: 29 Apr 2022 18:42

Instrument :

MSVOA_Y

ClientSampleId :

VY0429SBS05

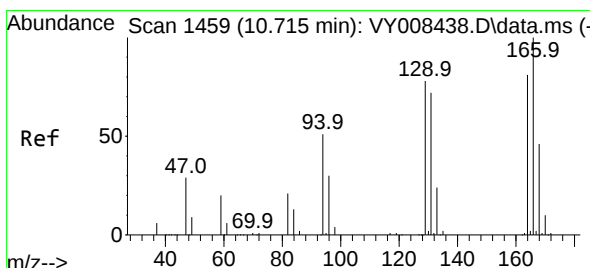
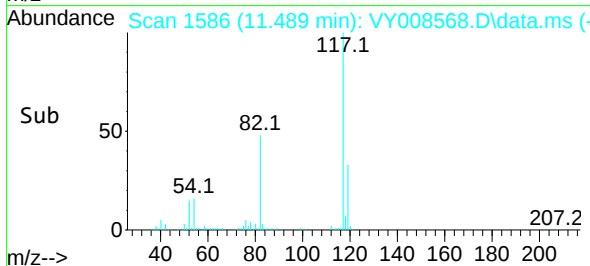
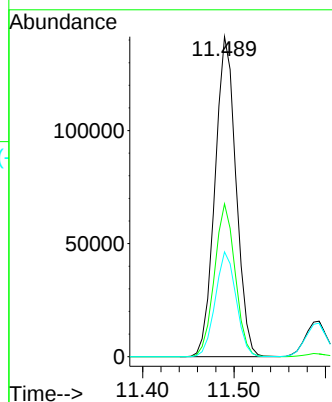
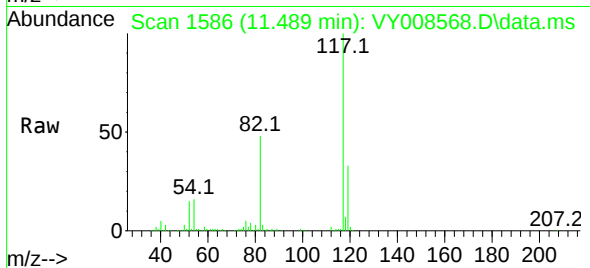
Tgt Ion:117 Resp: 226433

Ion Ratio Lower Upper

117 100

82 47.8 43.0 64.4

119 32.8 25.4 38.0



#64

Tetrachloroethene

Concen: 13.975 ug/l

RT: 10.721 min Scan# 1460

Delta R.T. 0.006 min

Lab File: VY008568.D

Acq: 29 Apr 2022 18:42

Tgt Ion:164 Resp: 23467

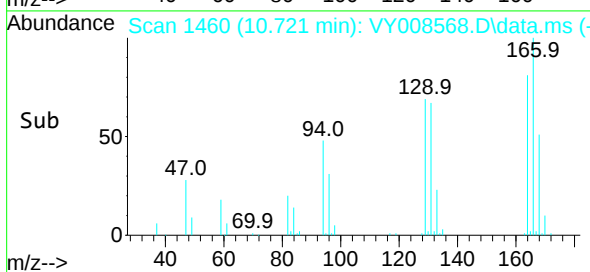
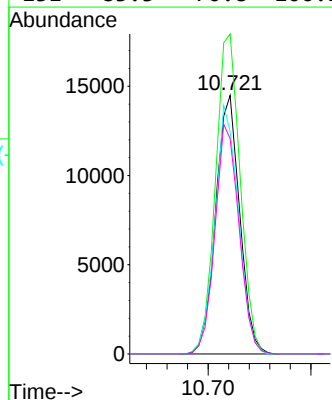
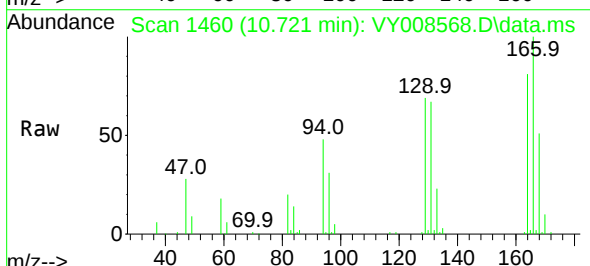
Ion Ratio Lower Upper

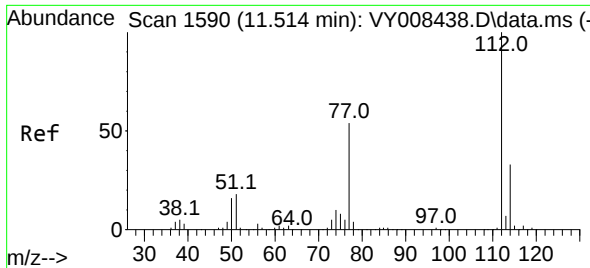
164 100

166 123.7 100.4 150.6

129 86.0 71.4 107.0

131 83.3 70.8 106.2

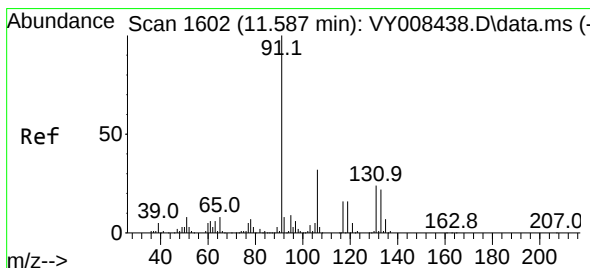
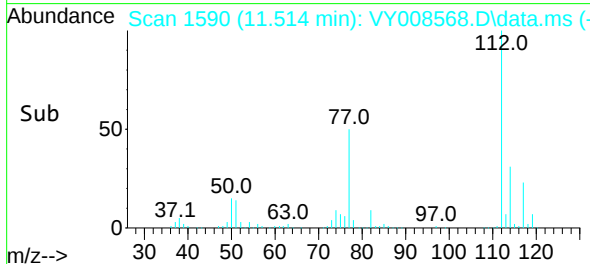
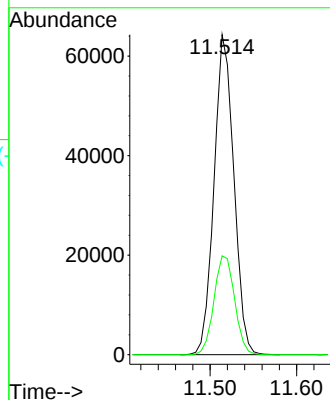
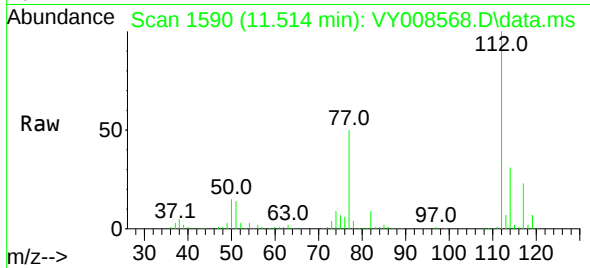




#65
Chlorobenzene
Concen: 19.941 ug/l
RT: 11.514 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY008568.D
Acq: 29 Apr 2022 18:42

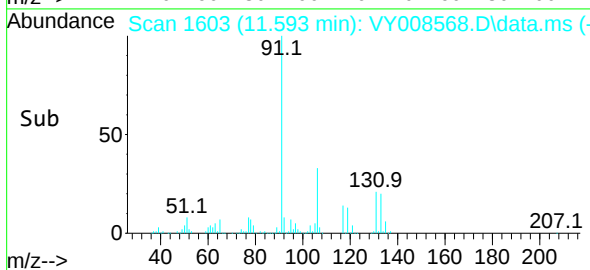
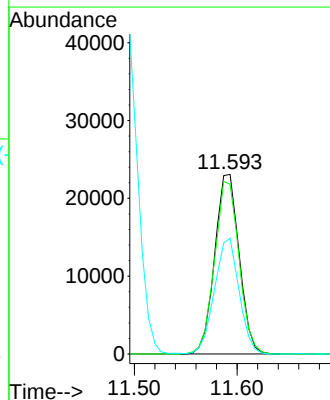
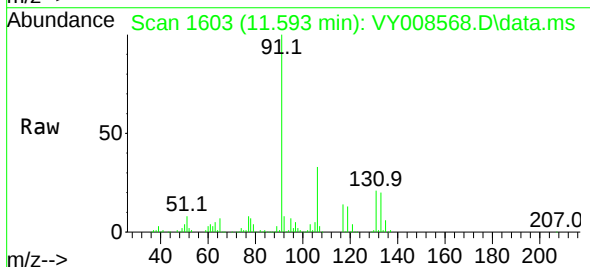
Instrument :
MSVOA_Y
ClientSampleId :
VY0429SBS05

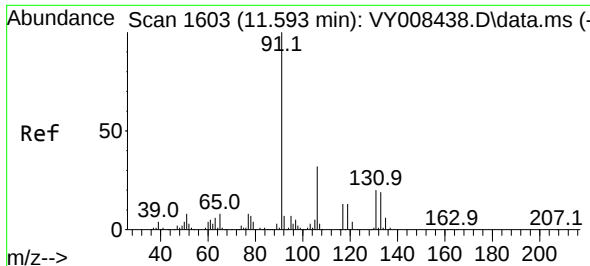
Tgt Ion:112 Resp: 102096
Ion Ratio Lower Upper
112 100
114 30.9 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 20.138 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY008568.D
Acq: 29 Apr 2022 18:42

Tgt Ion:131 Resp: 38066
Ion Ratio Lower Upper
131 100
133 96.3 47.9 143.6
119 64.9 30.8 92.3

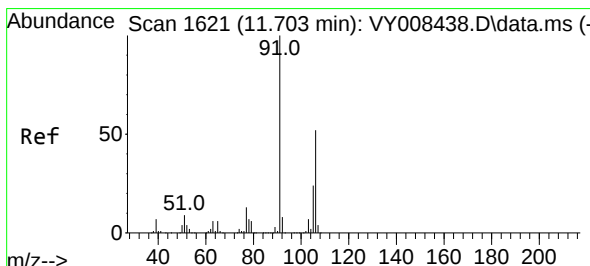
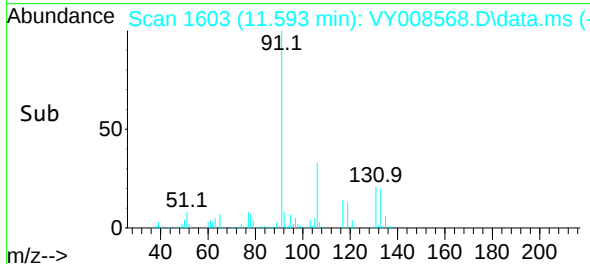
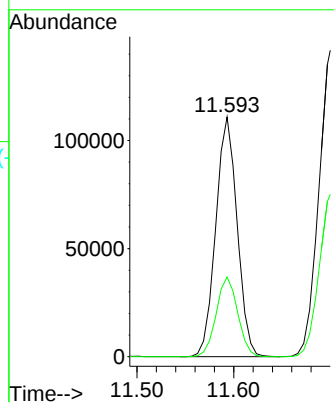
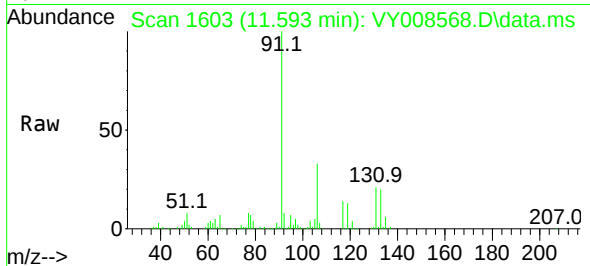




#67
Ethyl Benzene
Concen: 19.118 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY008568.D
Acq: 29 Apr 2022 18:42

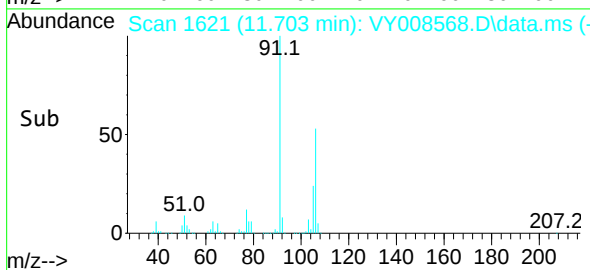
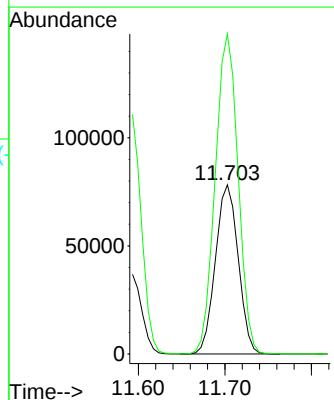
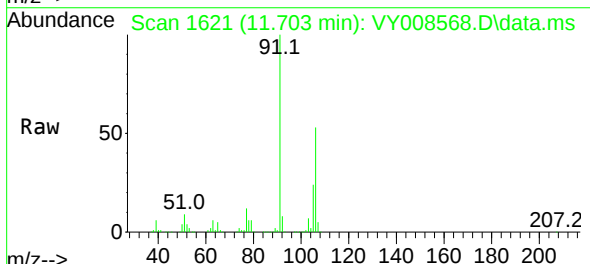
Instrument :
MSVOA_Y
ClientSampleId :
VY0429SBS05

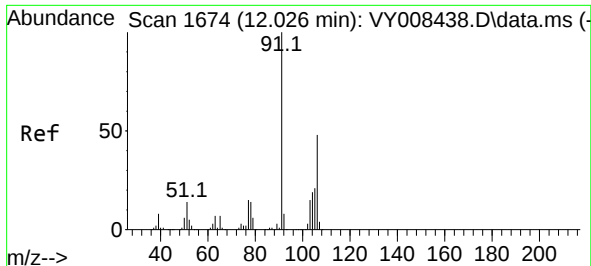
Tgt Ion: 91 Resp: 169874
Ion Ratio Lower Upper
91 100
106 33.2 24.5 36.7



#68
m/p-Xylenes
Concen: 40.177 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY008568.D
Acq: 29 Apr 2022 18:42

Tgt Ion: 106 Resp: 143000
Ion Ratio Lower Upper
106 100
91 189.8 166.6 249.8

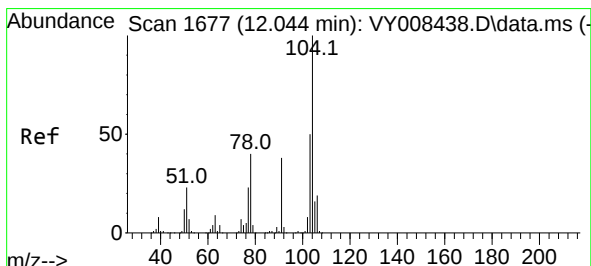
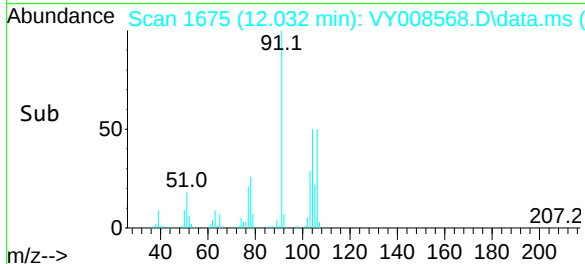
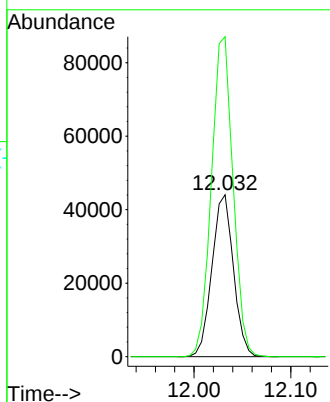
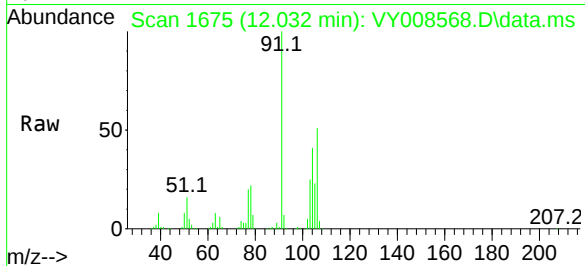




#69
o-Xylene
Concen: 19.833 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VY008568.D
Acq: 29 Apr 2022 18:42

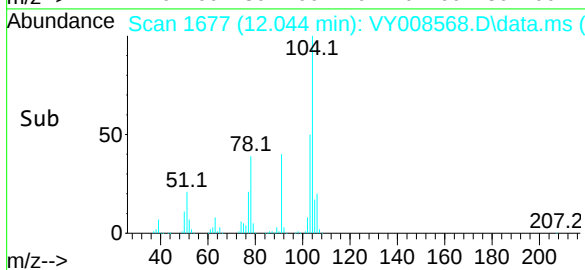
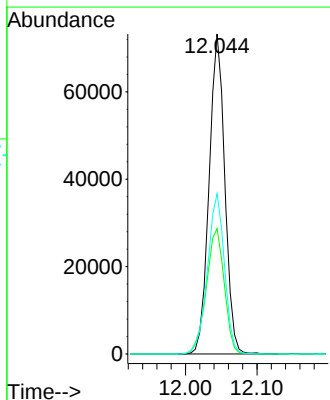
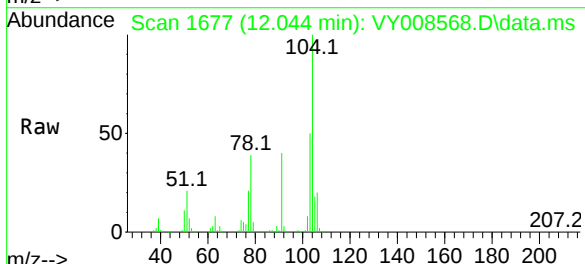
Instrument :
MSVOA_Y
ClientSampleId :
VY0429SBS05

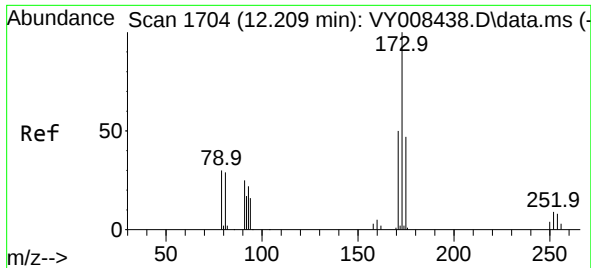
Tgt Ion:106 Resp: 67960
Ion Ratio Lower Upper
106 100
91 199.1 110.3 331.0



#70
Styrene
Concen: 19.339 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY008568.D
Acq: 29 Apr 2022 18:42

Tgt Ion:104 Resp: 111670
Ion Ratio Lower Upper
104 100
78 44.7 42.4 63.6
103 54.1 44.4 66.6

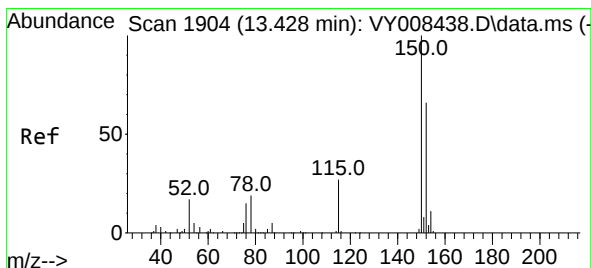
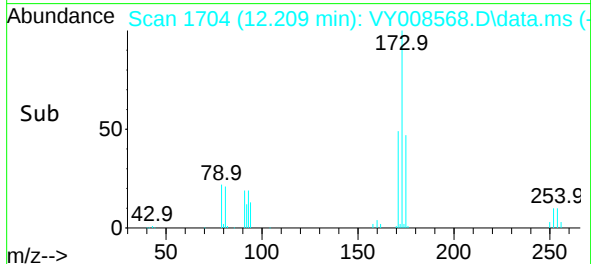
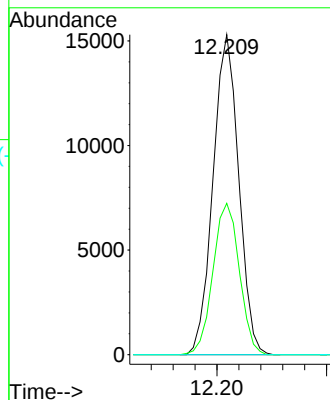
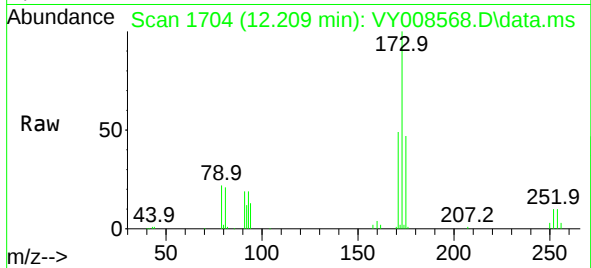




#71
Bromoform
Concen: 21.010 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY008568.D
Acq: 29 Apr 2022 18:42

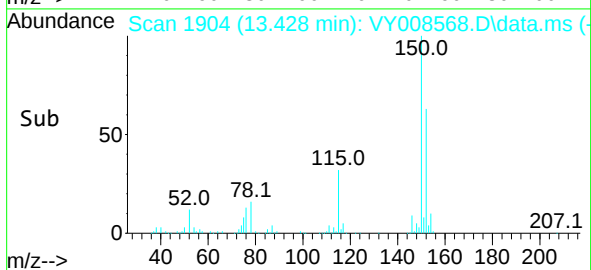
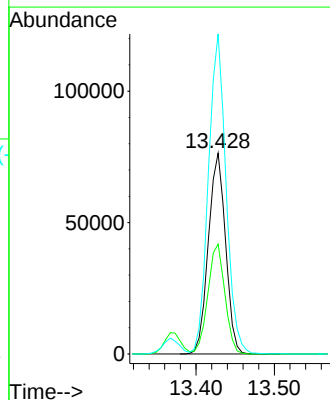
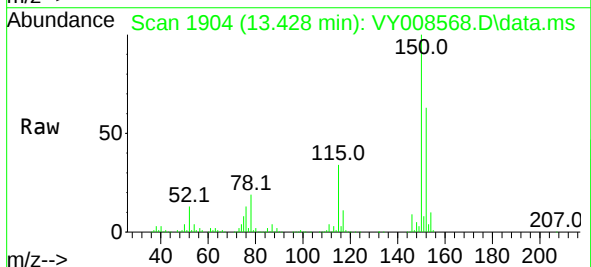
Instrument :
MSVOA_Y
ClientSampleId :
VY0429SBS05

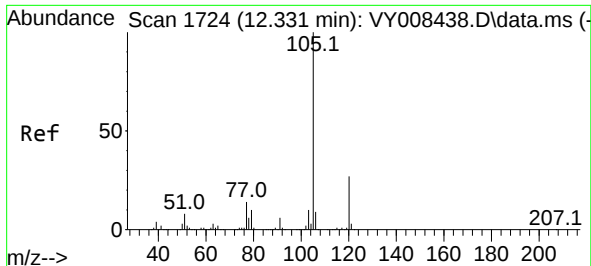
Tgt Ion:173 Resp: 24889
Ion Ratio Lower Upper
173 100
175 48.6 24.6 74.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY008568.D
Acq: 29 Apr 2022 18:42

Tgt Ion:152 Resp: 115984
Ion Ratio Lower Upper
152 100
115 54.3 28.2 84.7
150 163.9 0.0 347.6

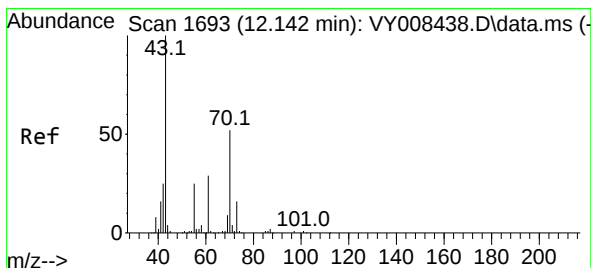
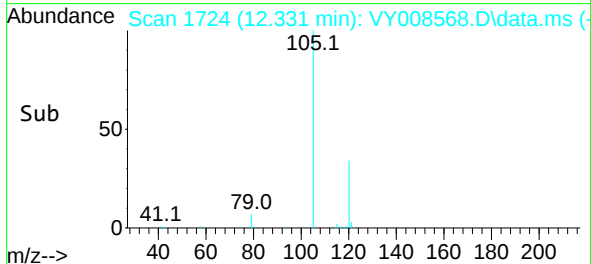
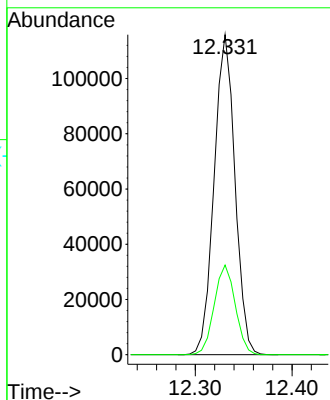
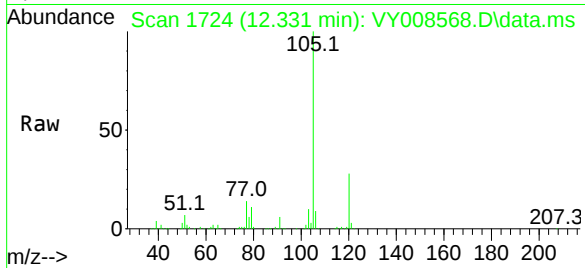




#73
Isopropylbenzene
Concen: 19.696 ug/l
RT: 12.331 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY008568.D
Acq: 29 Apr 2022 18:42

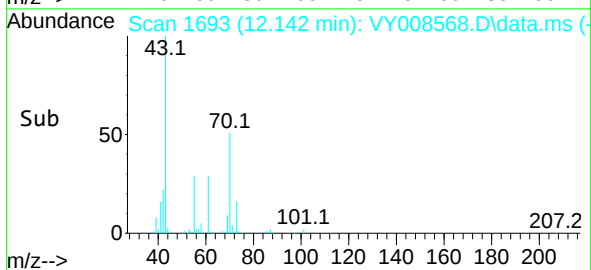
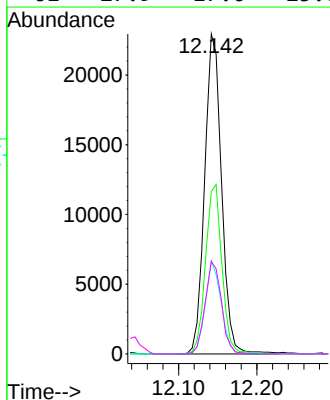
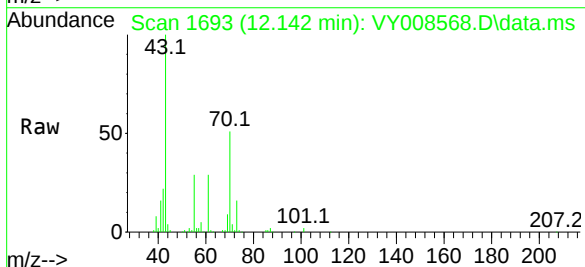
Instrument :
MSVOA_Y
ClientSampleId :
VY0429SBS05

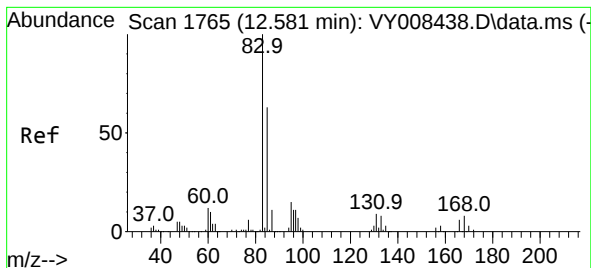
Tgt Ion:105 Resp: 173203
Ion Ratio Lower Upper
105 100
120 28.3 13.4 40.2



#74
N-ethyl acetate
Concen: 15.810 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY008568.D
Acq: 29 Apr 2022 18:42

Tgt Ion: 43 Resp: 34353
Ion Ratio Lower Upper
43 100
70 51.5 28.7 43.1#
55 27.5 17.3 25.9#
61 27.9 17.0 25.6#





#75

1,1,2,2-Tetrachloroethane

Concen: 16.603 ug/l

RT: 12.581 min Scan# 1765

Delta R.T. -0.000 min

Lab File: VY008568.D

Acq: 29 Apr 2022 18:42

Instrument :

MSVOA_Y

ClientSampleId :

VY0429SBS05

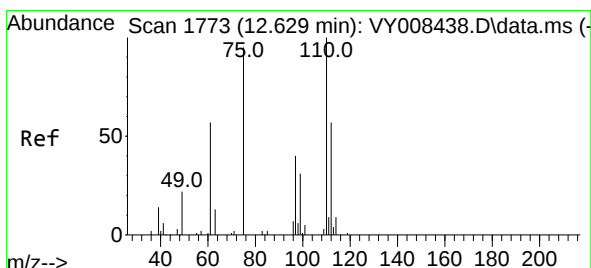
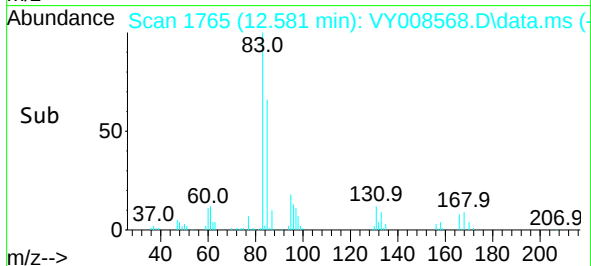
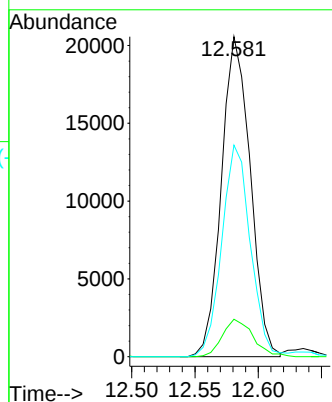
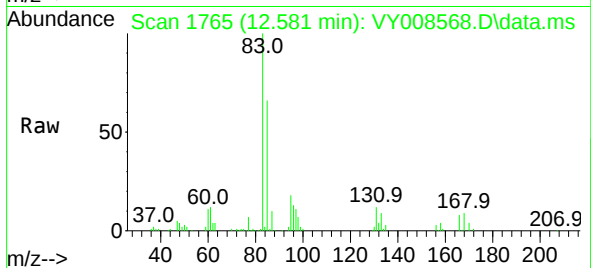
Tgt Ion: 83 Resp: 32623

Ion Ratio Lower Upper

83 100

131 12.4 5.6 16.8

85 65.6 32.3 96.8



#76

1,2,3-Trichloropropane

Concen: 26.652 ug/l

RT: 12.636 min Scan# 1774

Delta R.T. 0.007 min

Lab File: VY008568.D

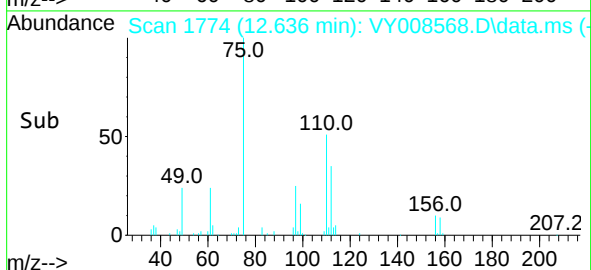
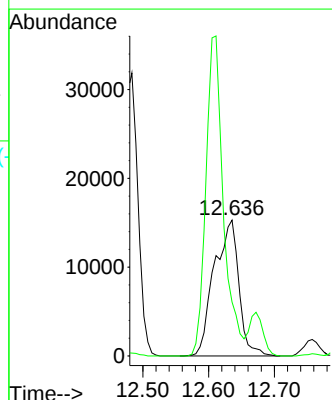
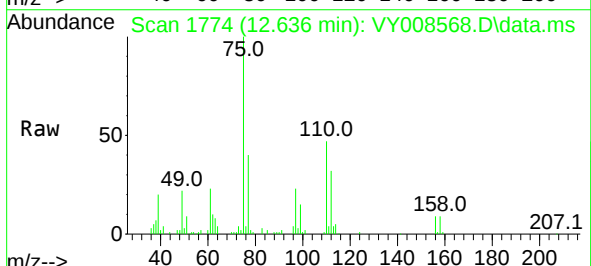
Acq: 29 Apr 2022 18:42

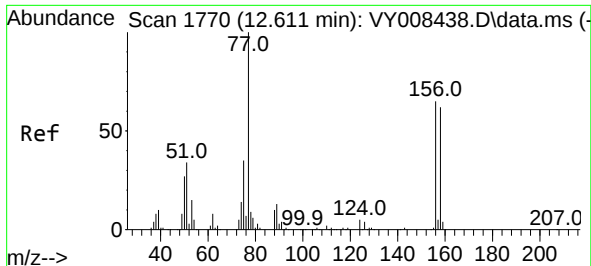
Tgt Ion: 75 Resp: 40005

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0

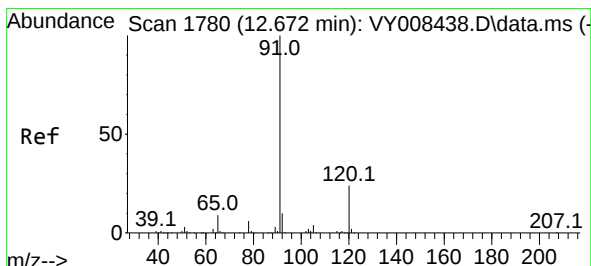
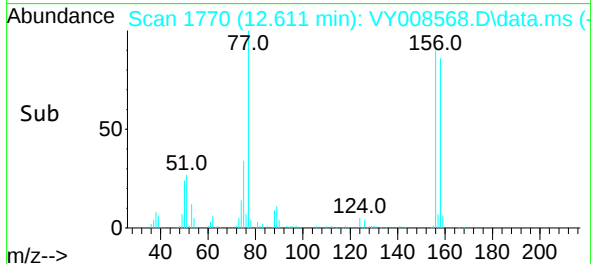
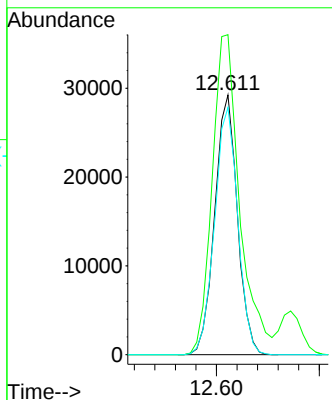
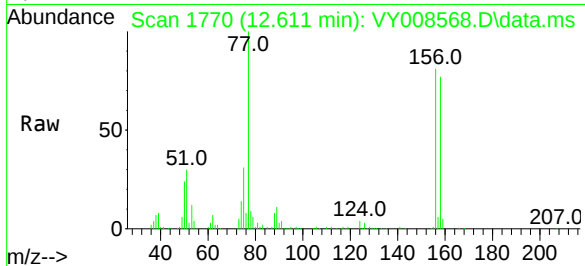




#77
Bromobenzene
Concen: 20.846 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY008568.D
Acq: 29 Apr 2022 18:42

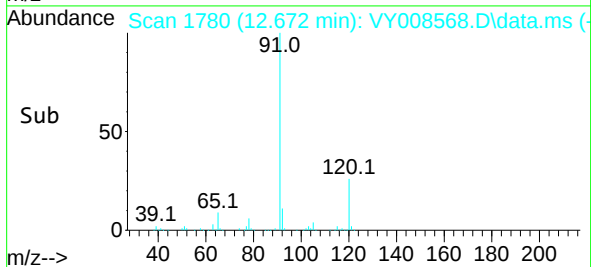
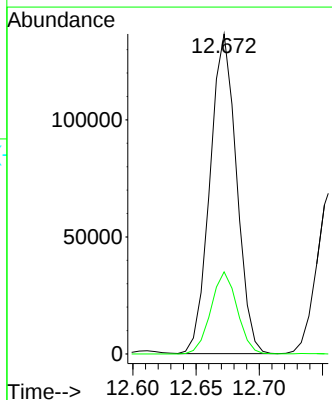
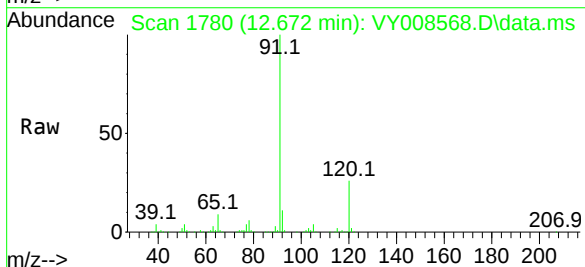
Instrument :
MSVOA_Y
ClientSampleId :
VY0429SBS05

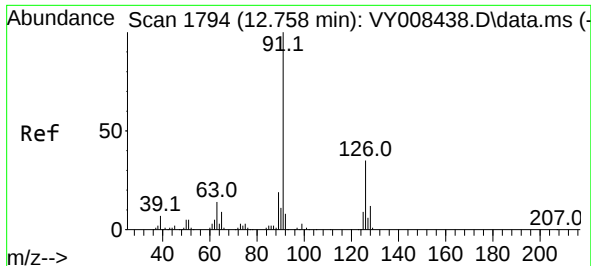
Tgt Ion:156 Resp: 44708
Ion Ratio Lower Upper
156 100
77 149.9 95.5 286.4
158 97.7 48.0 144.0



#78
n-propylbenzene
Concen: 18.927 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY008568.D
Acq: 29 Apr 2022 18:42

Tgt Ion: 91 Resp: 199646
Ion Ratio Lower Upper
91 100
120 25.4 11.3 33.9





#79

2-Chlorotoluene

Concen: 18.989 ug/l

RT: 12.758 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY008568.D

Acq: 29 Apr 2022 18:42

Instrument :

MSVOA_Y

ClientSampleId :

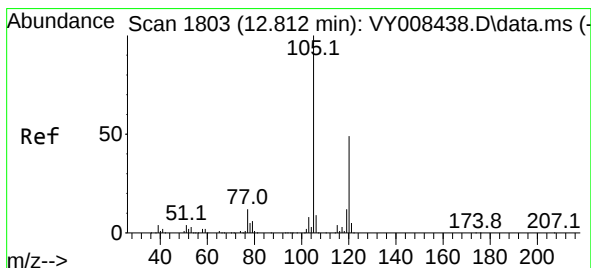
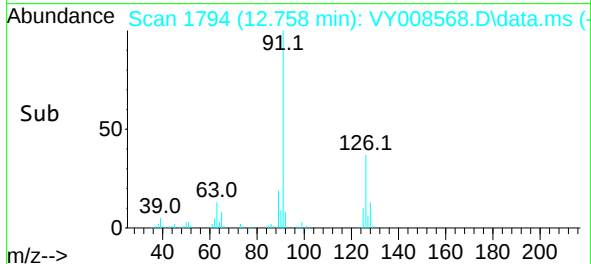
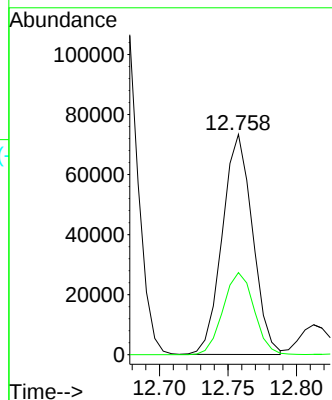
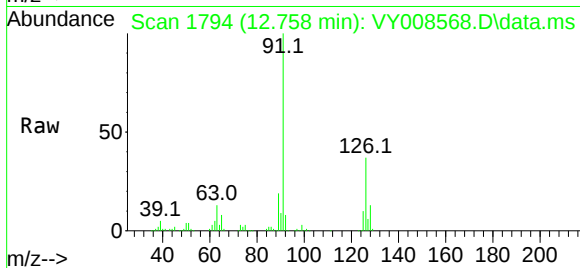
VY0429SBS05

Tgt Ion: 91 Resp: 112732

Ion Ratio Lower Upper

91 100

126 38.1 16.9 50.6



#80

1,3,5-Trimethylbenzene

Concen: 19.678 ug/l

RT: 12.812 min Scan# 1803

Delta R.T. 0.000 min

Lab File: VY008568.D

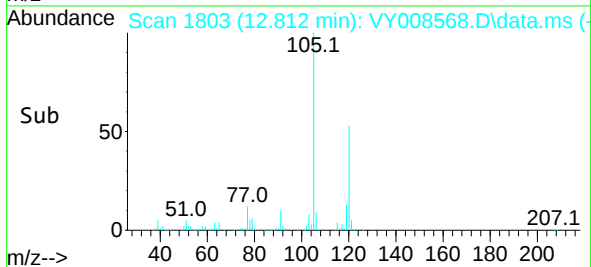
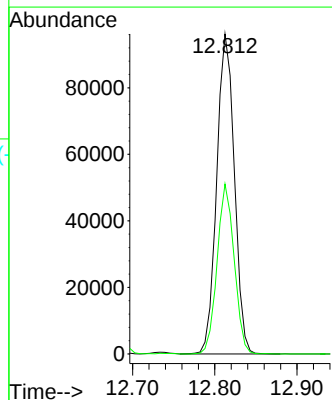
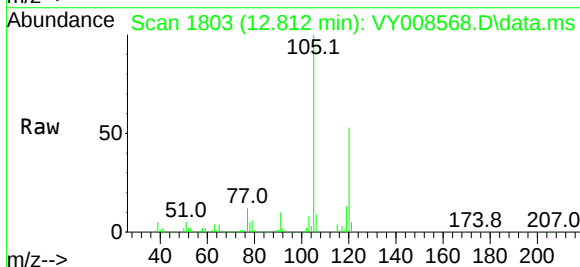
Acq: 29 Apr 2022 18:42

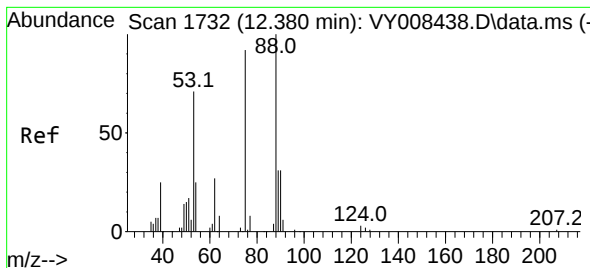
Tgt Ion: 105 Resp: 143638

Ion Ratio Lower Upper

105 100

120 51.3 24.4 73.4

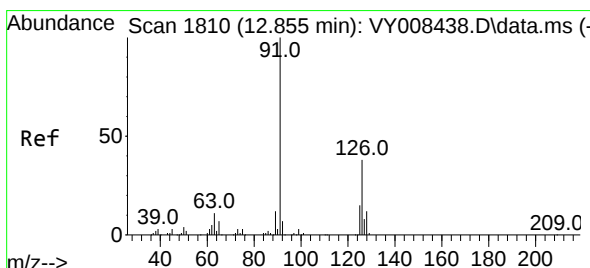
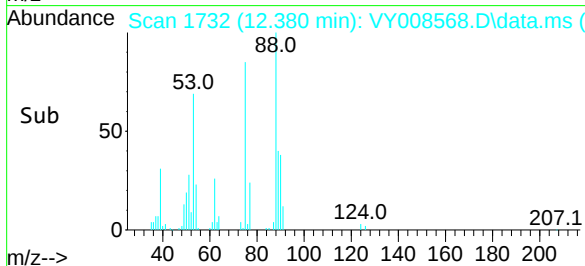
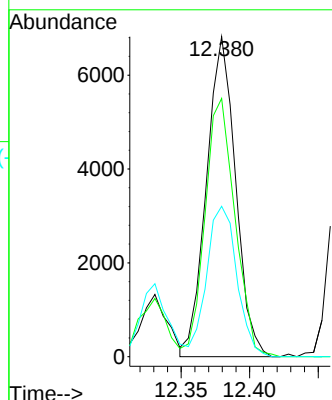
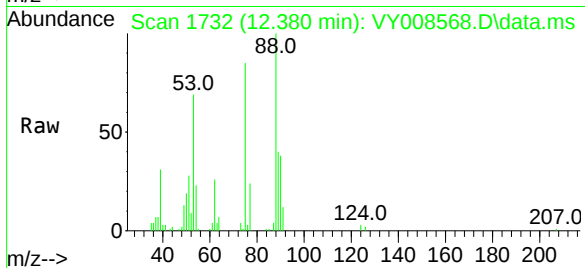




#81
 trans-1,4-Dichloro-2-butene
 Concen: 15.557 ug/l
 RT: 12.380 min Scan# 1732
 Delta R.T. -0.000 min
 Lab File: VY008568.D
 Acq: 29 Apr 2022 18:42

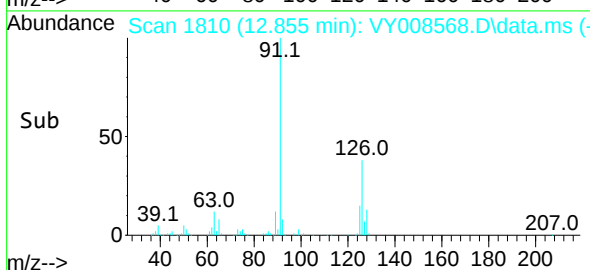
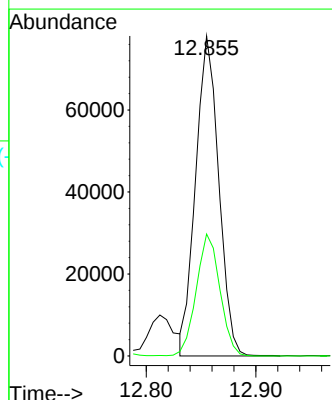
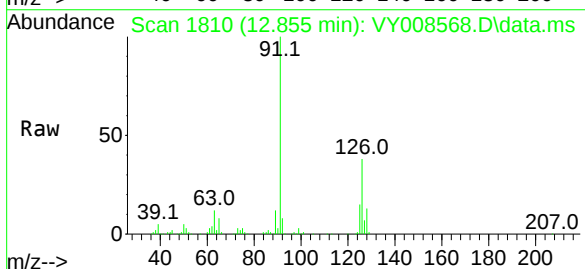
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0429SBS05

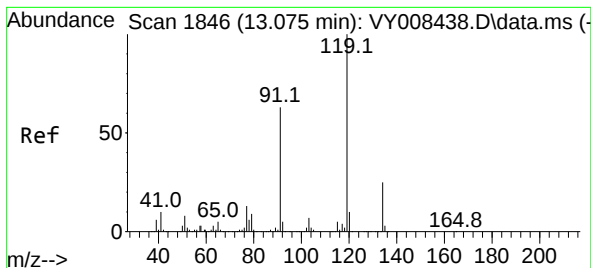
Tgt Ion: 75 Resp: 10066
 Ion Ratio Lower Upper
 75 100
 53 83.0 85.3 127.9#
 89 48.5 37.0 55.4



#82
 4-Chlorotoluene
 Concen: 18.565 ug/l
 RT: 12.855 min Scan# 1810
 Delta R.T. 0.000 min
 Lab File: VY008568.D
 Acq: 29 Apr 2022 18:42

Tgt Ion: 91 Resp: 114211
 Ion Ratio Lower Upper
 91 100
 126 39.1 17.0 51.0





#83

tert-Butylbenzene

Concen: 20.637 ug/l

RT: 13.075 min Scan# 1846

Delta R.T. -0.000 min

Lab File: VY008568.D

Acq: 29 Apr 2022 18:42

Instrument :

MSVOA_Y

ClientSampleId :

VY0429SBS05

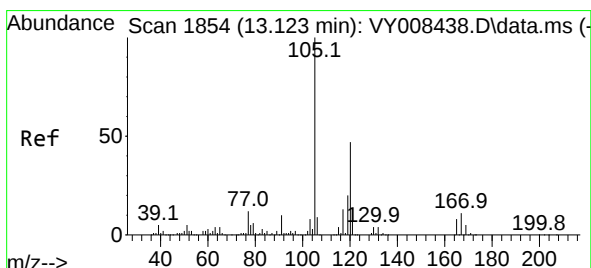
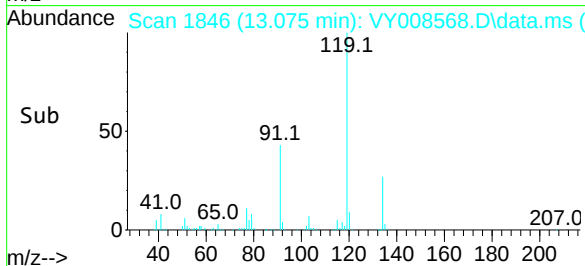
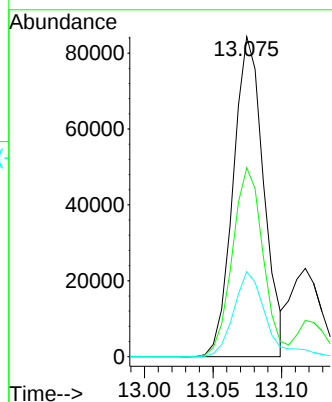
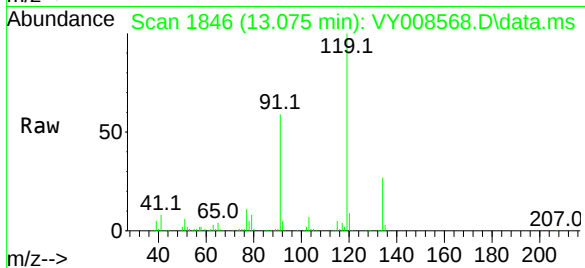
Tgt Ion:119 Resp: 130764

Ion Ratio Lower Upper

119 100

91 59.7 34.8 104.4

134 28.1 13.3 39.9



#84

1,2,4-Trimethylbenzene

Concen: 19.595 ug/l

RT: 13.123 min Scan# 1854

Delta R.T. 0.000 min

Lab File: VY008568.D

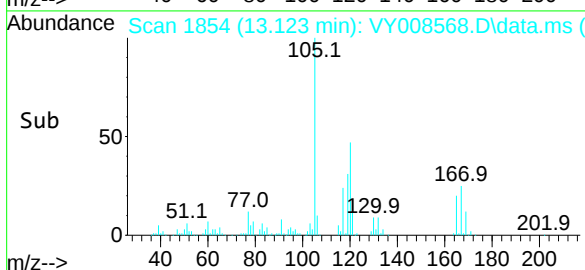
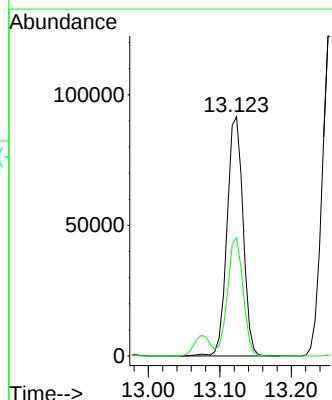
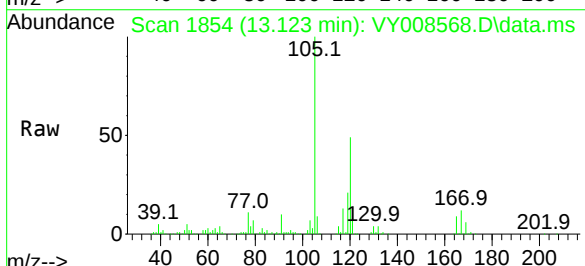
Acq: 29 Apr 2022 18:42

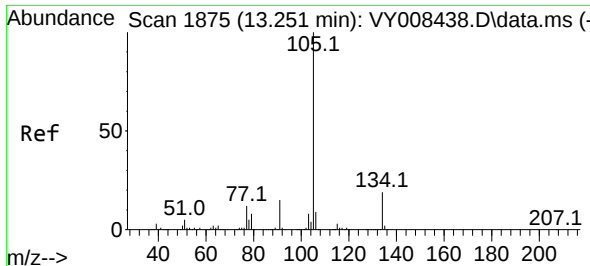
Tgt Ion:105 Resp: 141915

Ion Ratio Lower Upper

105 100

120 48.2 22.3 66.9

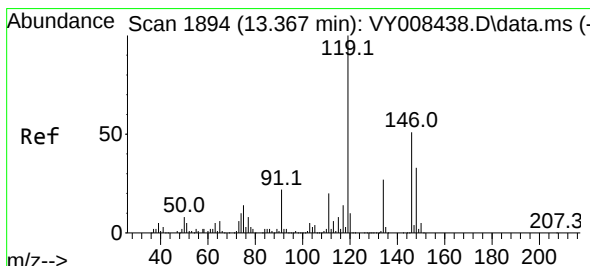
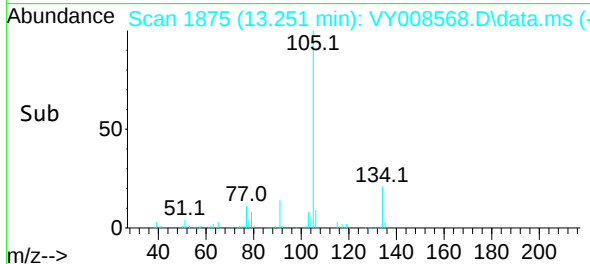
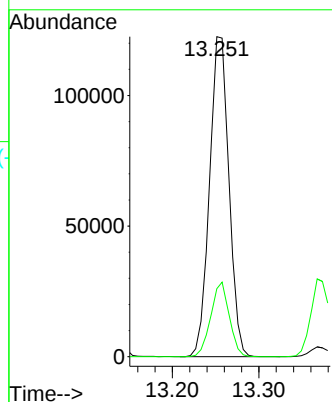
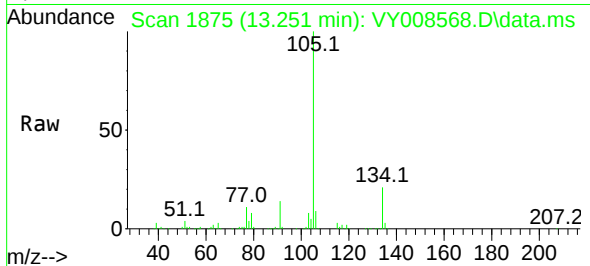




#85
 sec-Butylbenzene
 Concen: 19.932 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY008568.D
 Acq: 29 Apr 2022 18:42

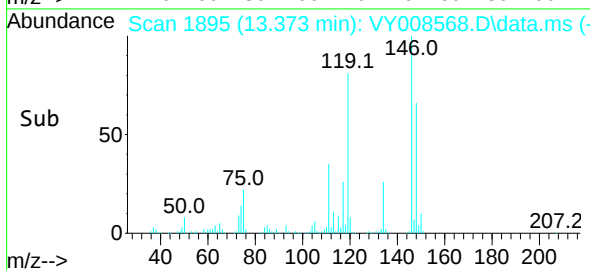
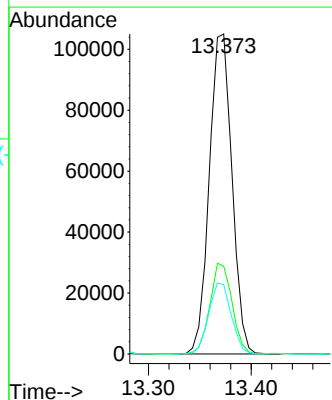
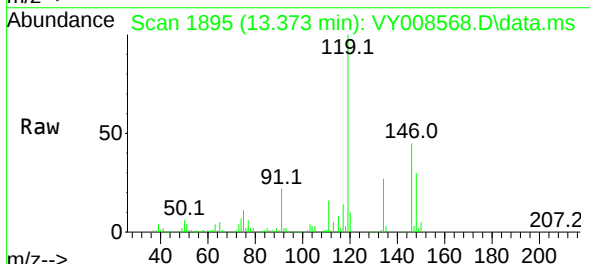
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0429SBS05

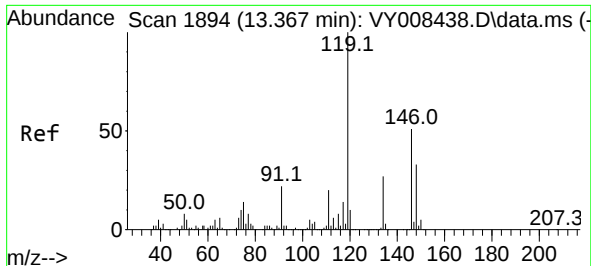
Tgt Ion:105 Resp: 190602
 Ion Ratio Lower Upper
 105 100
 134 22.2 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 20.063 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.006 min
 Lab File: VY008568.D
 Acq: 29 Apr 2022 18:42

Tgt Ion:119 Resp: 160676
 Ion Ratio Lower Upper
 119 100
 134 27.6 13.2 39.5
 91 22.1 12.4 37.2

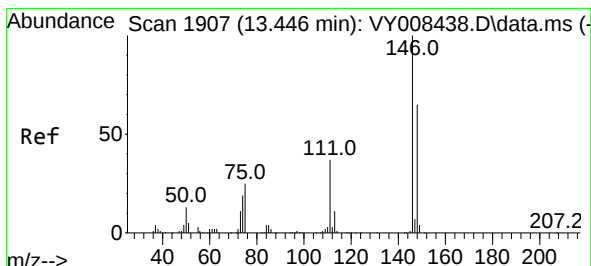
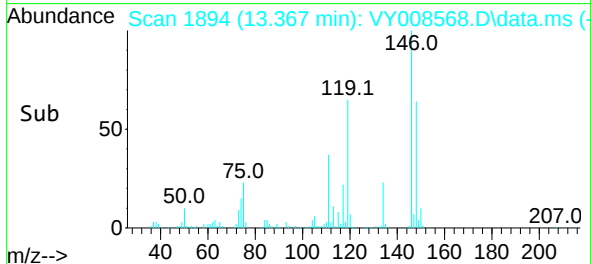
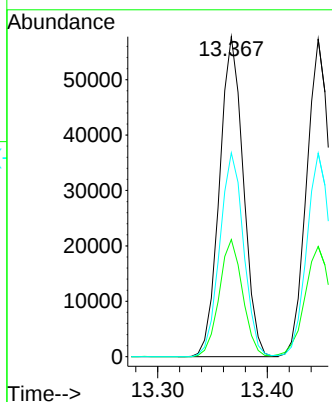
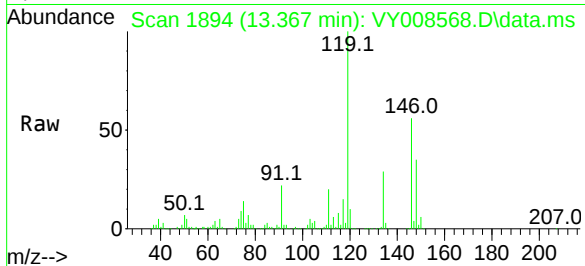




#87
 1,3-Dichlorobenzene
 Concen: 20.319 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY008568.D
 Acq: 29 Apr 2022 18:42

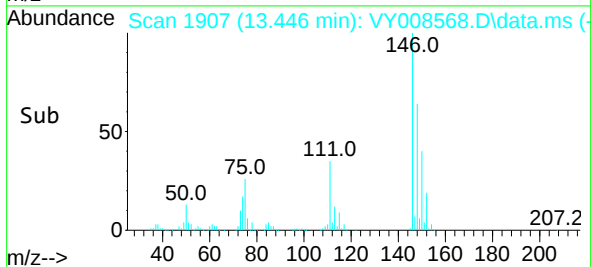
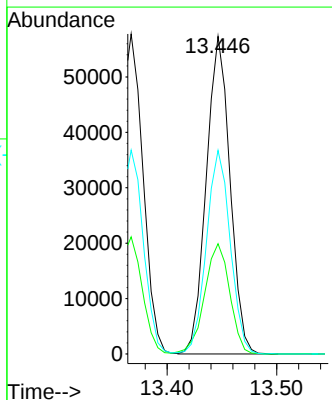
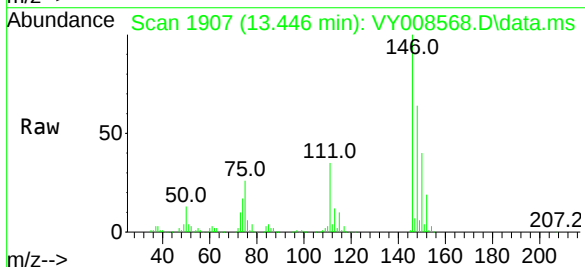
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0429SBS05

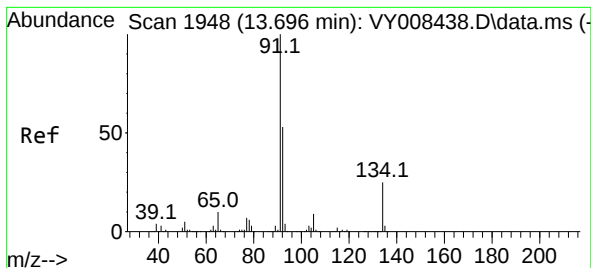
Tgt Ion:146 Resp: 87243
 Ion Ratio Lower Upper
 146 100
 111 36.0 19.5 58.5
 148 63.8 31.6 95.0



#88
 1,4-Dichlorobenzene
 Concen: 20.260 ug/l
 RT: 13.446 min Scan# 1907
 Delta R.T. 0.000 min
 Lab File: VY008568.D
 Acq: 29 Apr 2022 18:42

Tgt Ion:146 Resp: 86174
 Ion Ratio Lower Upper
 146 100
 111 36.8 19.3 57.8
 148 64.7 32.6 97.8





#89

n-Butylbenzene

Concen: 19.052 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. 0.000 min

Lab File: VY008568.D

Acq: 29 Apr 2022 18:42

Instrument :

MSVOA_Y

ClientSampleId :

VY0429SBS05

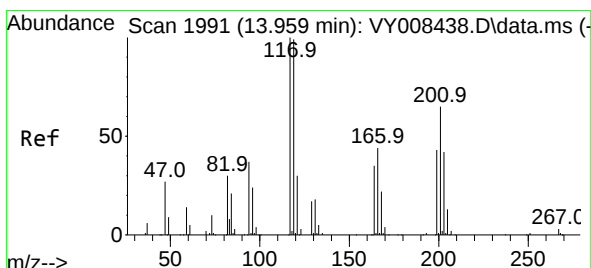
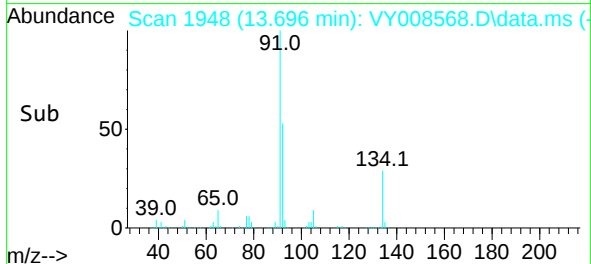
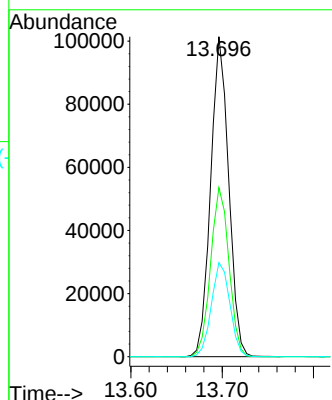
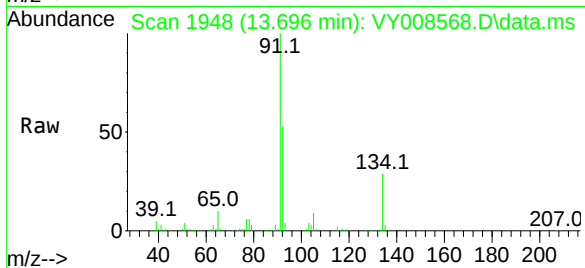
Tgt Ion: 91 Resp: 138488

Ion Ratio Lower Upper

91 100

92 53.9 26.3 78.9

134 30.2 13.0 38.9



#90

Hexachloroethane

Concen: 21.133 ug/l

RT: 13.959 min Scan# 1991

Delta R.T. -0.000 min

Lab File: VY008568.D

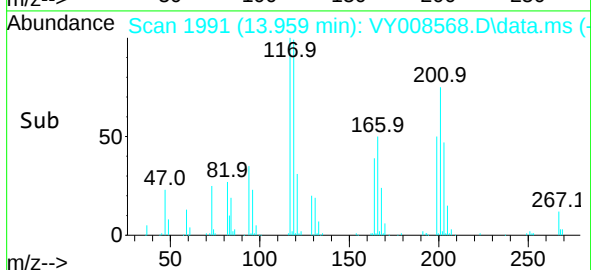
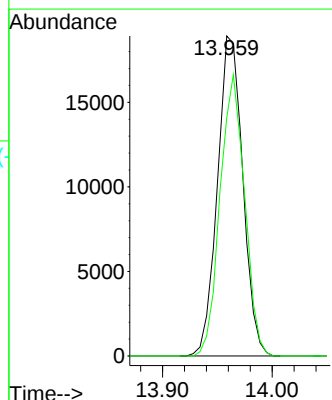
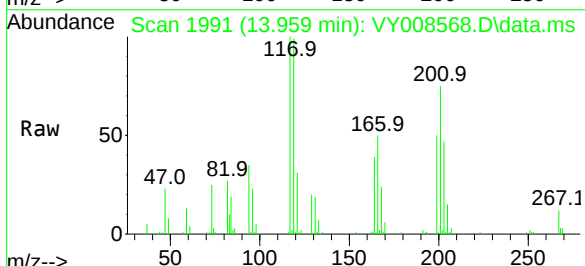
Acq: 29 Apr 2022 18:42

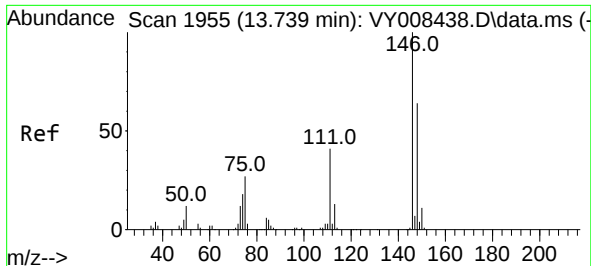
Tgt Ion: 117 Resp: 30428

Ion Ratio Lower Upper

117 100

201 85.0 43.0 128.8





#91

1,2-Dichlorobenzene

Concen: 20.502 ug/l

RT: 13.739 min Scan# 1955

Delta R.T. 0.000 min

Lab File: VY008568.D

Acq: 29 Apr 2022 18:42

Instrument :

MSVOA_Y

ClientSampleId :

VY0429SBS05

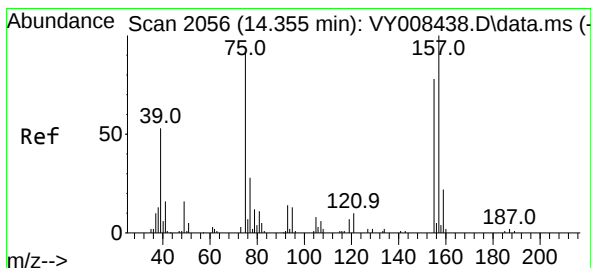
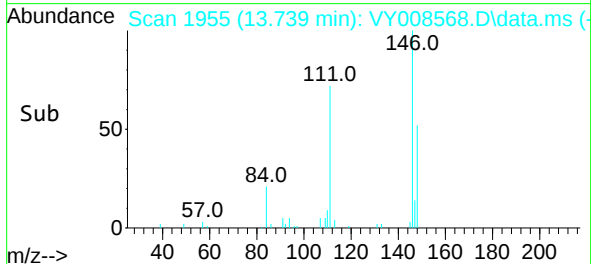
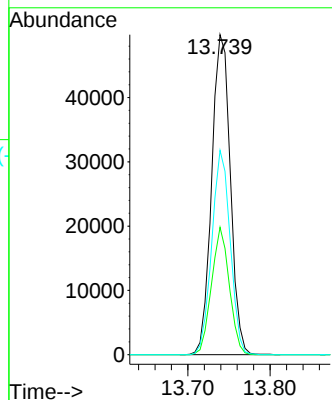
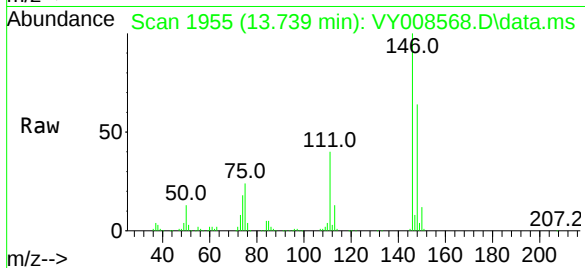
Tgt Ion:146 Resp: 78272

Ion Ratio Lower Upper

146 100

111 38.0 20.3 60.9

148 63.0 32.3 96.9



#92

1,2-Dibromo-3-Chloropropane

Concen: 16.049 ug/l

RT: 14.361 min Scan# 2057

Delta R.T. 0.006 min

Lab File: VY008568.D

Acq: 29 Apr 2022 18:42

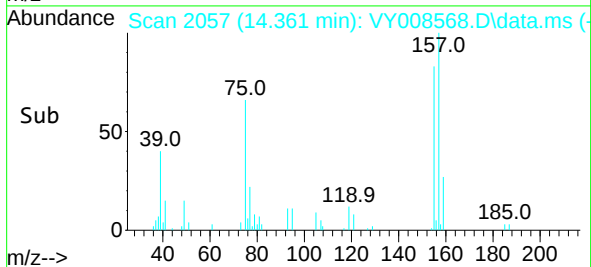
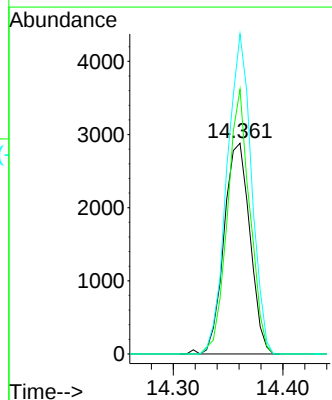
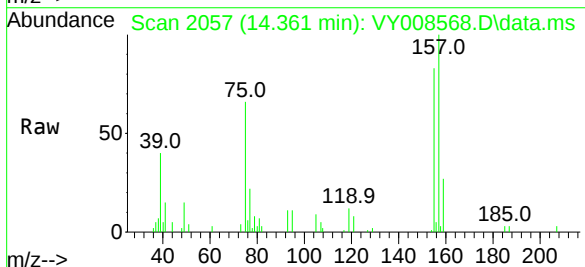
Tgt Ion: 75 Resp: 4739

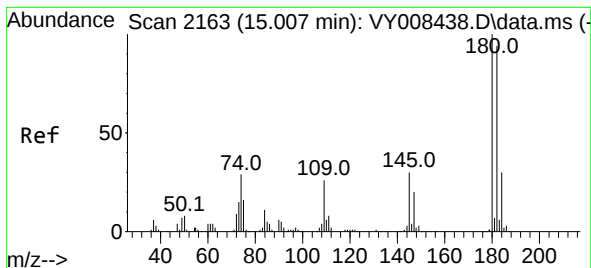
Ion Ratio Lower Upper

75 100

155 108.2 38.0 113.9

157 143.2 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 23.439 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY008568.D

Acq: 29 Apr 2022 18:42

Instrument :

MSVOA_Y

ClientSampleId :

VY0429SBS05

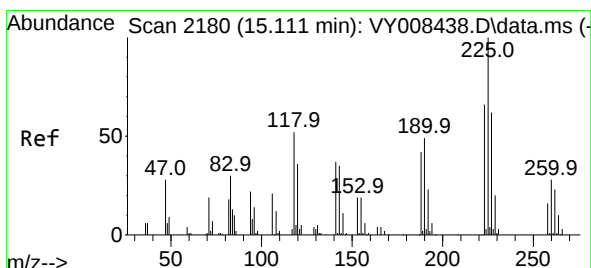
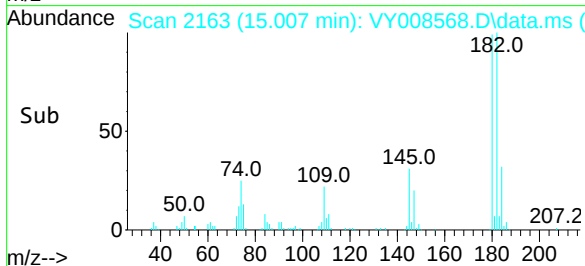
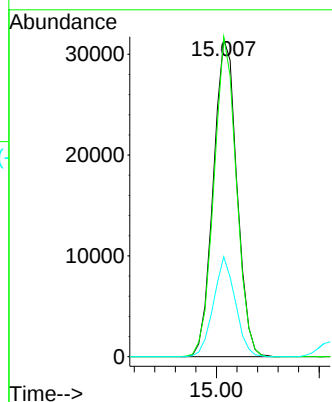
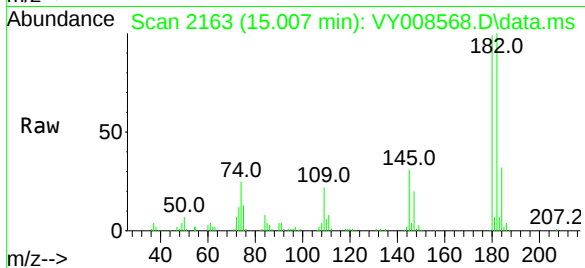
Tgt Ion:180 Resp: 49812

Ion Ratio Lower Upper

180 100

182 96.3 47.3 141.9

145 29.3 14.6 43.8



#94

Hexachlorobutadiene

Concen: 29.401 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. -0.000 min

Lab File: VY008568.D

Acq: 29 Apr 2022 18:42

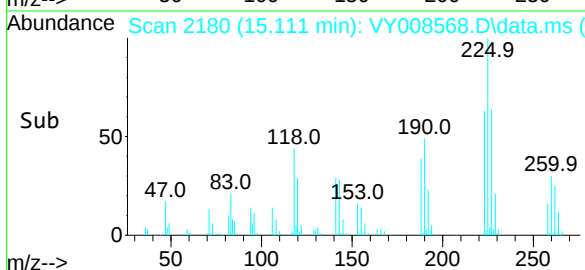
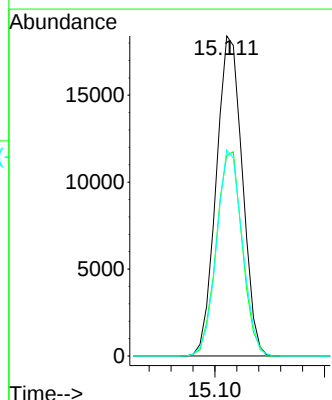
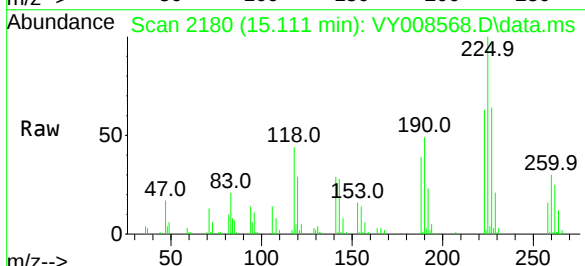
Tgt Ion:225 Resp: 30486

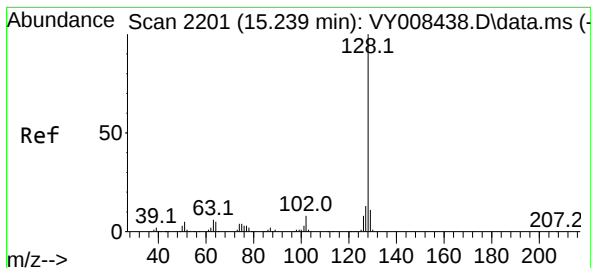
Ion Ratio Lower Upper

225 100

223 63.2 30.8 92.3

227 63.4 31.6 94.7





#95

Naphthalene

Concen: 19.915 ug/l

RT: 15.239 min Scan# 21

Delta R.T. -0.000 min

Lab File: VY008568.D

Acq: 29 Apr 2022 18:42

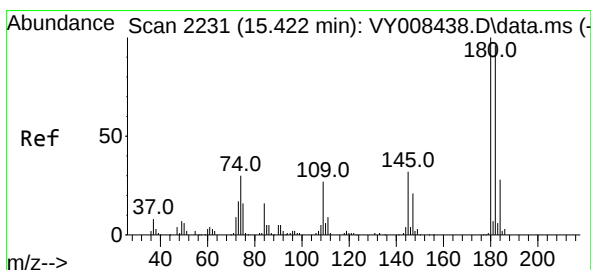
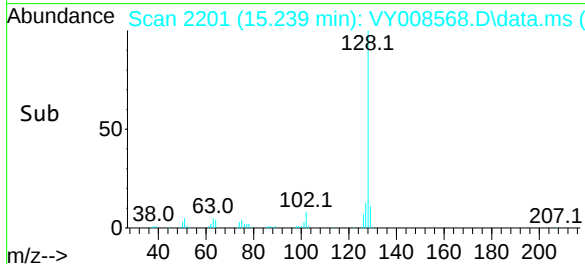
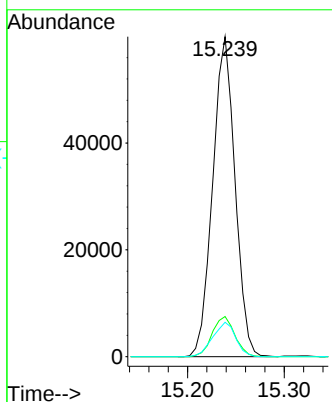
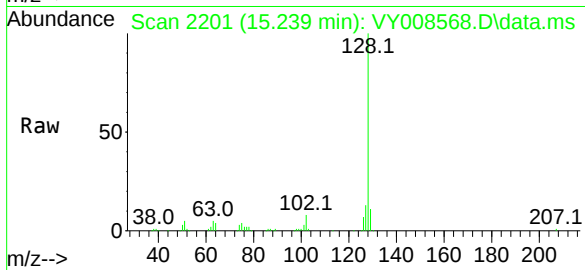
Instrument :

MSVOA_Y

ClientSampleId :

VY0429SBS05

Tgt Ion:128	Resp:	95944
Ion Ratio	Lower	Upper
128	100	
127	12.7	11.0 16.4
129	11.1	8.4 12.6



#96

1,2,3-Trichlorobenzene

Concen: 23.864 ug/l

RT: 15.428 min Scan# 2232

Delta R.T. 0.006 min

Lab File: VY008568.D

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Tgt Ion:180	Resp:	44390
Ion Ratio	Lower	Upper
180	100	
182	94.4	47.3 141.9
145	31.0	15.3 45.9

