

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY122122\
 Data File : VY011941.D
 Acq On : 21 Dec 2022 13:02
 Operator : KP/MD
 Sample : VY1221SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1221SBS01

Quant Time: Dec 22 00:12:52 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y122022S.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 20 12:37:37 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	213359	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	326637	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	299897	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	153374	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	111416	51.832	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 103.660%	
35) Dibromofluoromethane	7.716	113	99816	50.760	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 101.520%	
50) Toluene-d8	10.179	98	407884	51.124	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 102.240%	
62) 4-Bromofluorobenzene	12.483	95	138223	51.513	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 103.020%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.906	85	21980	14.746	ug/l	95
3) Chloromethane	2.113	50	30194	15.901	ug/l	97
4) Vinyl Chloride	2.253	62	34169	16.317	ug/l	98
5) Bromomethane	2.644	94	28514	19.139	ug/l	95
6) Chloroethane	2.790	64	24105	17.610	ug/l	93
7) Trichlorofluoromethane	3.125	101	69409	18.934	ug/l	100
8) Diethyl Ether	3.528	74	23543	20.814	ug/l	90
9) 1,1,2-Trichlorotrifluo...	3.899	101	39503	19.575	ug/l	99
10) Methyl Iodide	4.088	142	45128	16.163	ug/l	96
11) Tert butyl alcohol	4.954	59	27700	111.889	ug/l	97
12) 1,1-Dichloroethene	3.869	96	39067	19.353	ug/l	98
13) Acrolein	3.729	56	23571	117.305	ug/l	100
14) Allyl chloride	4.479	41	57366	19.298	ug/l	97
15) Acrylonitrile	5.161	53	59518	113.117	ug/l	99
16) Acetone	3.942	43	55109	89.072	ug/l	100
17) Carbon Disulfide	4.192	76	113926	17.693	ug/l	99
18) Methyl Acetate	4.479	43	32710	22.022	ug/l	98
19) Methyl tert-butyl Ether	5.222	73	109276	21.098	ug/l	98
20) Methylene Chloride	4.710	84	61458	21.402	ug/l	90
21) trans-1,2-Dichloroethene	5.222	96	44778	19.523	ug/l	99
22) Diisopropyl ether	6.119	45	124019	21.183	ug/l	95
23) Vinyl Acetate	6.058	43	360035	106.885	ug/l	97
24) 1,1-Dichloroethane	6.015	63	75874	19.937	ug/l	98
25) 2-Butanone	6.984	43	75533	105.489	ug/l	99
26) 2,2-Dichloropropane	6.978	77	73115	19.634	ug/l	99
27) cis-1,2-Dichloroethene	6.984	96	51486	20.754	ug/l	98
28) Bromochloromethane	7.332	49	21587	20.671	ug/l	92
29) Tetrahydrofuran	7.344	42	46412	114.404	ug/l	96
30) Chloroform	7.509	83	84643	20.635	ug/l	99
31) Cyclohexane	7.789	56	69109	19.098	ug/l	95
32) 1,1,1-Trichloroethane	7.698	97	78565	20.137	ug/l	99
36) 1,1-Dichloropropene	7.917	75	62838	19.922	ug/l	99
37) Ethyl Acetate	7.070	43	32369	22.873	ug/l	98
38) Carbon Tetrachloride	7.899	117	74489	20.448	ug/l	96
39) Methylcyclohexane	9.185	83	74899	19.734	ug/l	98
40) Benzene	8.161	78	183985	20.382	ug/l	98

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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y122022S.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 20 12:37:37 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.350	41	44293	64.725	ug/l #	100
42) 1,2-Dichloroethane	8.234	62	55706	21.437	ug/l	100
43) Isopropyl Acetate	8.271	43	57355	22.191	ug/l	98
44) Trichloroethene	8.935	130	51881	20.391	ug/l	97
45) 1,2-Dichloropropane	9.216	63	43313	20.767	ug/l	96
46) Dibromomethane	9.301	93	25472	21.202	ug/l	98
47) Bromodichloromethane	9.496	83	64122	21.038	ug/l	98
48) Methyl methacrylate	9.289	41	26789	22.386	ug/l	98
49) 1,4-Dioxane	9.295	88	7120	496.390	ug/l	92
51) 4-Methyl-2-Pentanone	10.069	43	160612	116.542	ug/l	99
52) Toluene	10.246	92	120085	20.880	ug/l	98
53) t-1,3-Dichloropropene	10.465	75	66526	21.601	ug/l	96
54) cis-1,3-Dichloropropene	9.929	75	74212	21.438	ug/l	97
55) 1,1,2-Trichloroethane	10.642	97	37631	22.073	ug/l	97
56) Ethyl methacrylate	10.508	69	48789	22.603	ug/l	97
57) 1,3-Dichloropropane	10.788	76	62171	21.853	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.783	63	92324	110.845	ug/l	96
59) 2-Hexanone	10.831	43	114559	112.991	ug/l	98
60) Dibromochloromethane	10.984	129	47363	22.054	ug/l	99
61) 1,2-Dibromoethane	11.087	107	35729	22.401	ug/l	97
64) Tetrachloroethene	10.721	164	54128	20.620	ug/l	98
65) Chlorobenzene	11.514	112	128850	20.692	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.587	131	49763	21.479	ug/l	99
67) Ethyl Benzene	11.593	91	232435	20.650	ug/l	99
68) m/p-Xylenes	11.703	106	181925	41.560	ug/l	100
69) o-Xylene	12.032	106	85312	20.946	ug/l	99
70) Styrene	12.044	104	145336	21.252	ug/l	99
71) Bromoform	12.209	173	30473	22.197	ug/l #	98
73) Isopropylbenzene	12.331	105	231911	20.377	ug/l	99
74) N-amyl acetate	12.142	43	50458	21.625	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.581	83	42113	22.180	ug/l	100
76) 1,2,3-Trichloropropane	12.630	75	57815	30.294	ug/l #	100
77) Bromobenzene	12.605	156	54294	20.620	ug/l	98
78) n-propylbenzene	12.672	91	283877	20.750	ug/l	100
79) 2-Chlorotoluene	12.758	91	158403	20.599	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	204010	20.936	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	15233	21.858	ug/l	98
82) 4-Chlorotoluene	12.855	91	165884	20.849	ug/l	100
83) tert-Butylbenzene	13.075	119	171138	20.723	ug/l	100
84) 1,2,4-Trimethylbenzene	13.117	105	200598	20.926	ug/l	99
85) sec-Butylbenzene	13.251	105	255588	20.726	ug/l	99
86) p-Isopropyltoluene	13.367	119	216690	20.825	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	109797	20.735	ug/l	100
88) 1,4-Dichlorobenzene	13.447	146	109571	20.814	ug/l	100
89) n-Butylbenzene	13.696	91	194295	20.627	ug/l	99
90) Hexachloroethane	13.959	117	40954	20.628	ug/l	98
91) 1,2-Dichlorobenzene	13.739	146	98908	21.425	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	7606	23.310	ug/l	99
93) 1,2,4-Trichlorobenzene	15.007	180	58642	21.594	ug/l	100
94) Hexachlorobutadiene	15.111	225	37863	21.577	ug/l	99
95) Naphthalene	15.233	128	109904	21.154	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	50332	21.921	ug/l	99

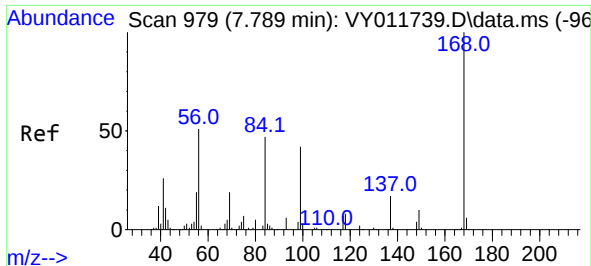
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY122122\
Data File : VY011941.D
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Quant Title : SW846 8260
QLast Update : Tue Dec 20 12:37:37 2022
Response via : Initial Calibration

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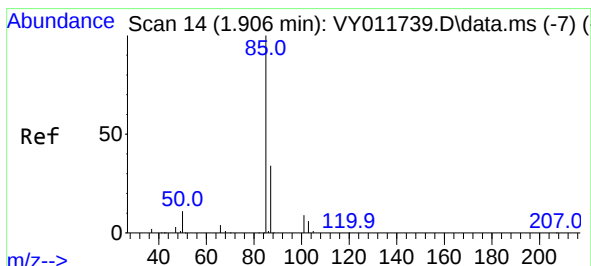
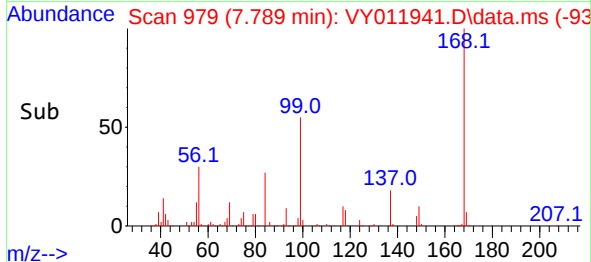
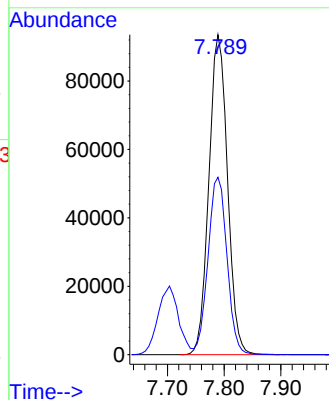
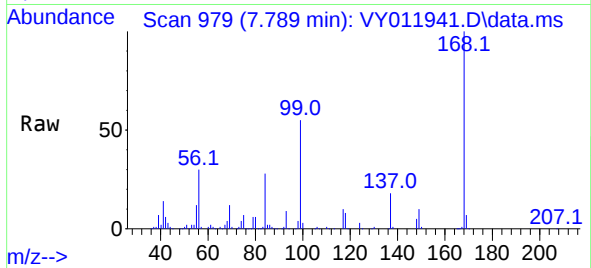
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY011941.D
Acq: 21 Dec 2022 13:02

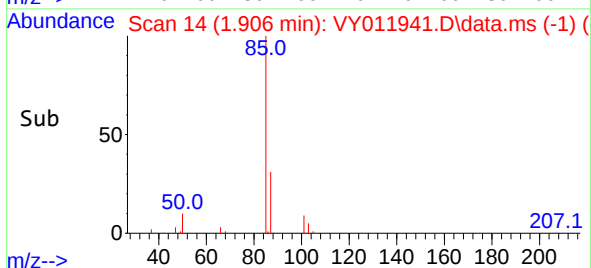
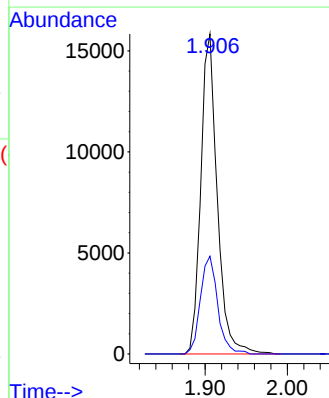
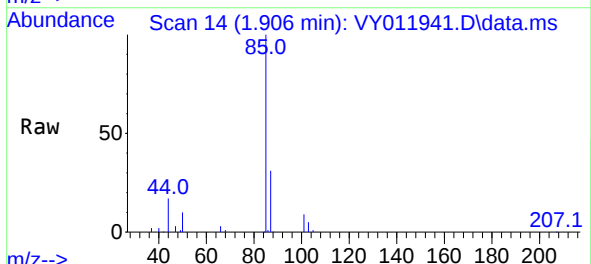
Instrument :
MSVOA_Y
ClientSampleId :
VY1221SBS01

Tgt Ion:168 Resp: 213359
Ion Ratio Lower Upper
168 100
99 55.4 44.0 66.0

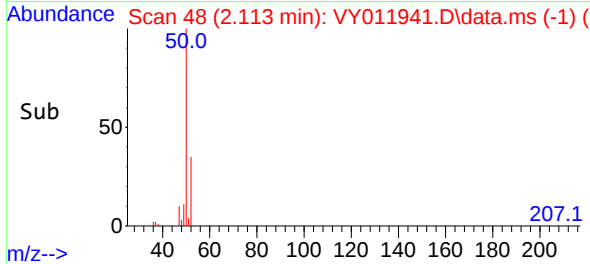
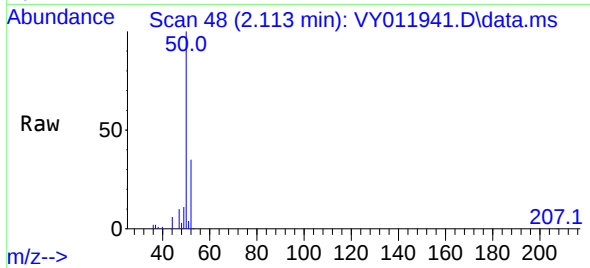
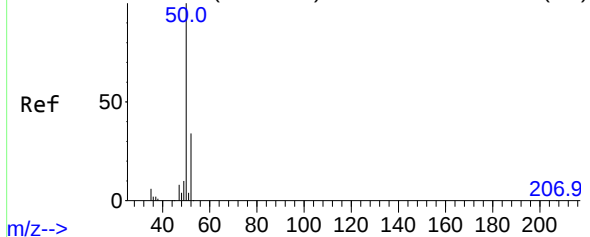


#2
Dichlorodifluoromethane
Concen: 14.746 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY011941.D
Acq: 21 Dec 2022 13:02

Tgt Ion: 85 Resp: 21980
Ion Ratio Lower Upper
85 100
87 30.5 16.8 50.4



Abundance Scan 48 (2.113 min): VY011739.D\data.ms (-42)



#3

Chloromethane

Concen: 15.901 ug/l

RT: 2.113 min Scan# 48

Delta R.T. 0.000 min

Lab File: VY011941.D

Acq: 21 Dec 2022 13:02

Instrument :

MSVOA_Y

ClientSampleId :

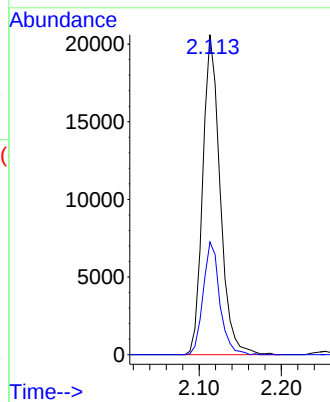
VY1221SBS01

Tgt Ion: 50 Resp: 30194

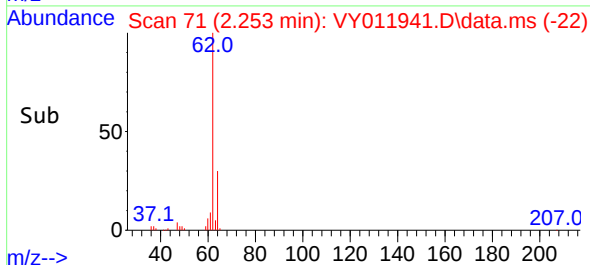
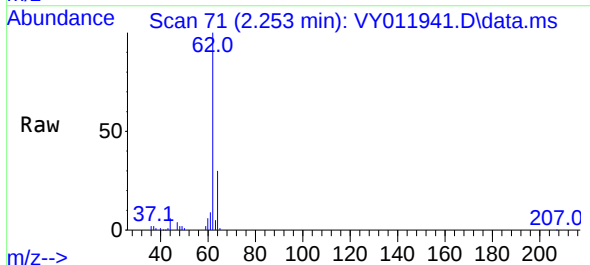
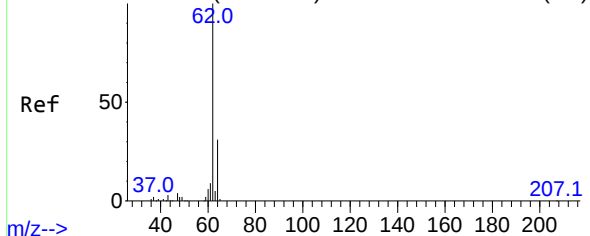
Ion Ratio Lower Upper

50 100

52 35.2 26.8 40.2



Abundance Scan 71 (2.253 min): VY011739.D\data.ms (-63)



#4

Vinyl Chloride

Concen: 16.317 ug/l

RT: 2.253 min Scan# 71

Delta R.T. 0.000 min

Lab File: VY011941.D

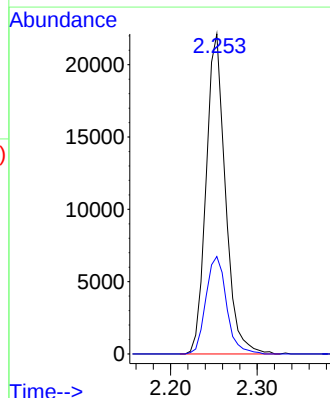
Acq: 21 Dec 2022 13:02

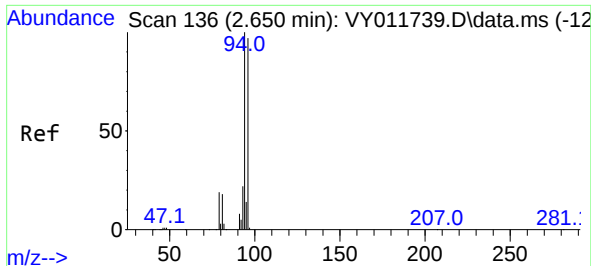
Tgt Ion: 62 Resp: 34169

Ion Ratio Lower Upper

62 100

64 30.4 25.0 37.6

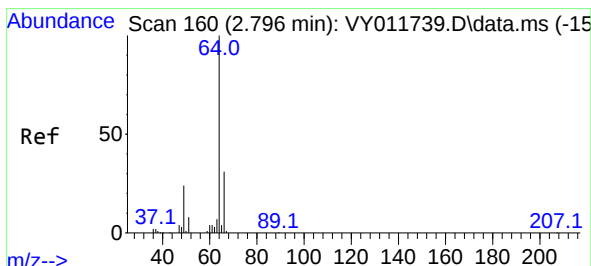
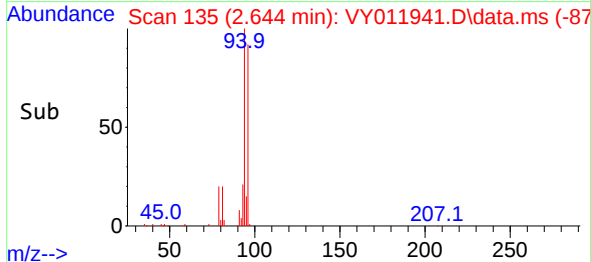
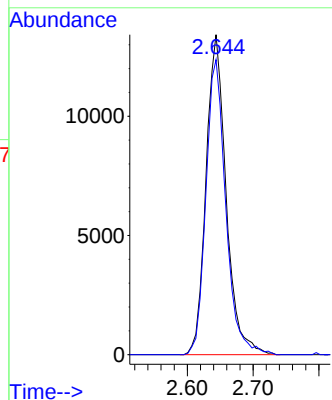
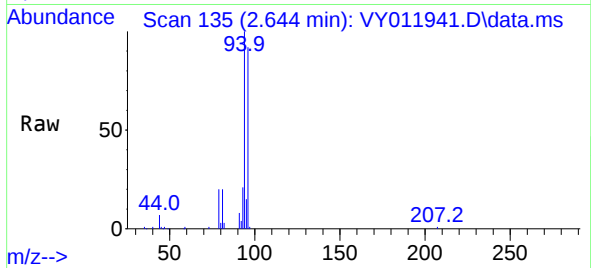




#5
Bromomethane
Concen: 19.139 ug/l
RT: 2.644 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY011941.D
Acq: 21 Dec 2022 13:02

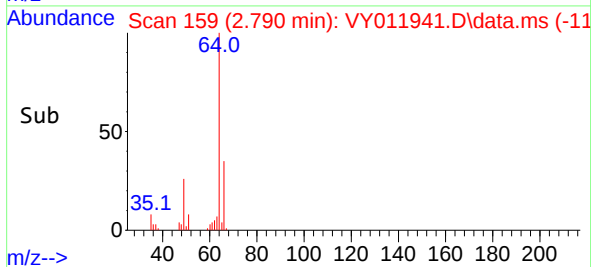
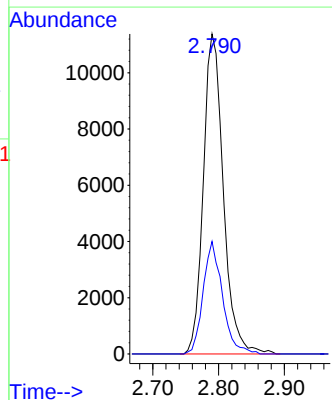
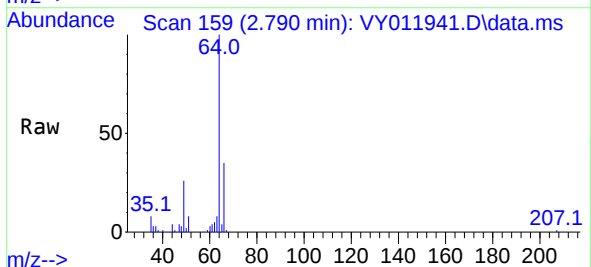
Instrument :
MSVOA_Y
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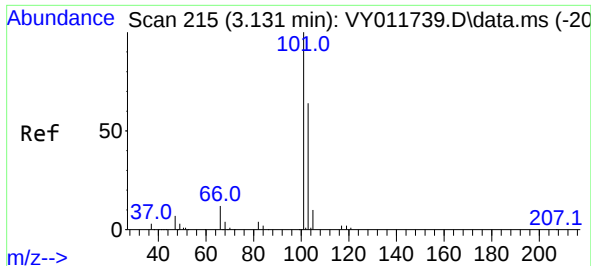
Tgt Ion: 94 Resp: 28514
Ion Ratio Lower Upper
94 100
96 92.2 77.4 116.2



#6
Chloroethane
Concen: 17.610 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.006 min
Lab File: VY011941.D
Acq: 21 Dec 2022 13:02

Tgt Ion: 64 Resp: 24105
Ion Ratio Lower Upper
64 100
66 35.2 25.0 37.4

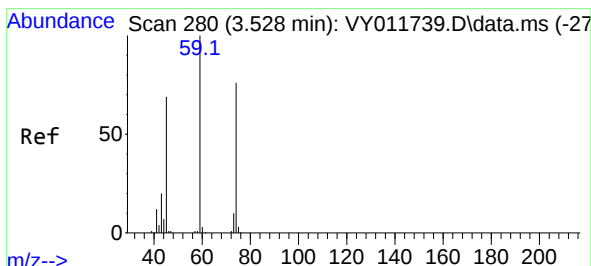
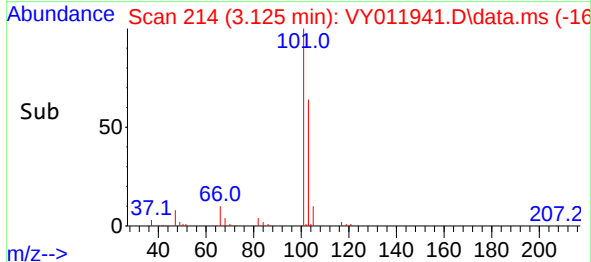
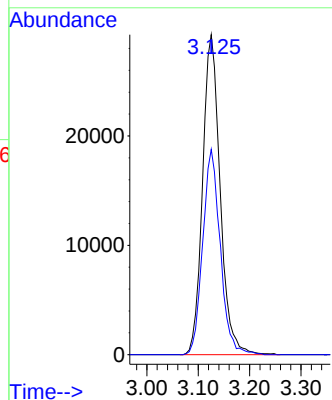
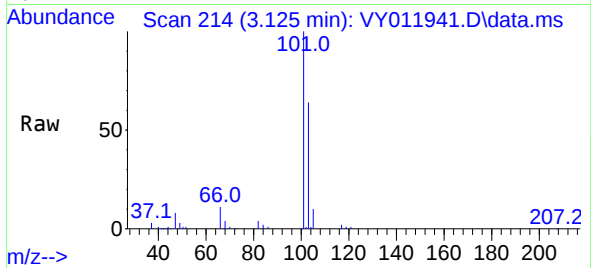




#7
Trichlorofluoromethane
Concen: 18.934 ug/l
RT: 3.125 min Scan# 215
Delta R.T. -0.006 min
Lab File: VY011941.D
Acq: 21 Dec 2022 13:02

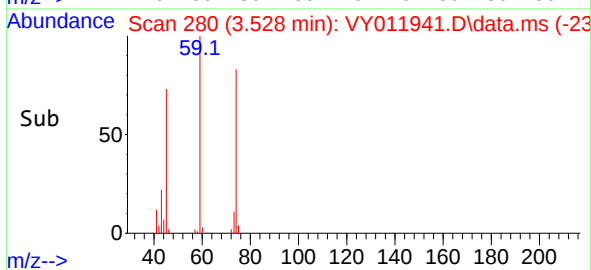
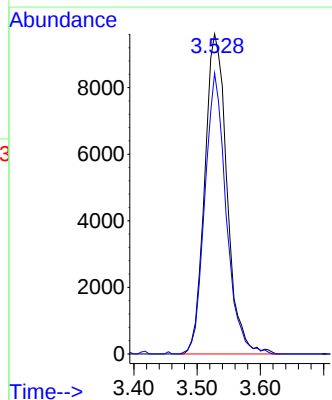
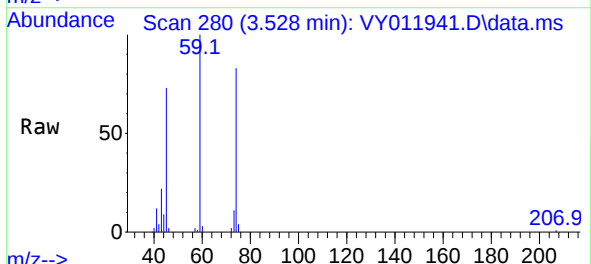
Instrument :
MSVOA_Y
ClientSampleId :
VY1221SBS01

Tgt Ion:101 Resp: 69409
Ion Ratio Lower Upper
101 100
103 64.2 51.0 76.6

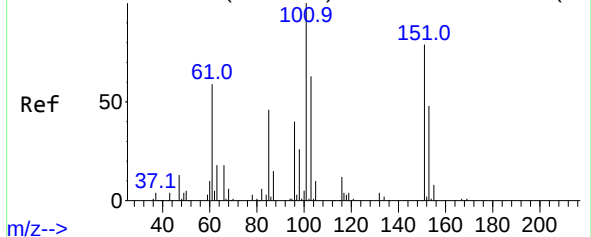


#8
Diethyl Ether
Concen: 20.814 ug/l
RT: 3.528 min Scan# 280
Delta R.T. -0.000 min
Lab File: VY011941.D
Acq: 21 Dec 2022 13:02

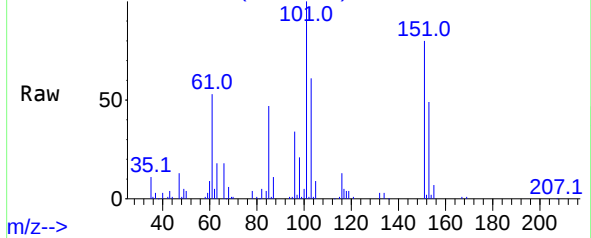
Tgt Ion: 74 Resp: 23543
Ion Ratio Lower Upper
74 100
45 84.3 46.8 140.3



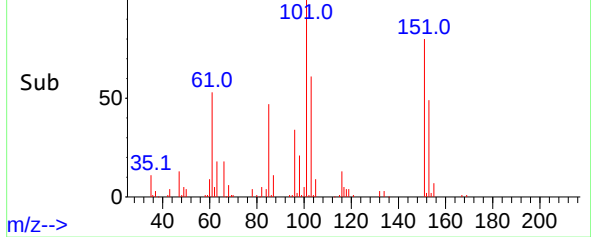
Abundance Scan 341 (3.899 min): VY011739.D\data.ms (-32



m/z--> Scan 341 (3.899 min): VY011941.D\data.ms



Abundance Scan 341 (3.899 min): VY011941.D\data.ms (-29



m/z-->

#9

1,1,2-Trichlorotrifluoroethane

Concen: 19.575 ug/l

RT: 3.899 min Scan# 341

Delta R.T. 0.000 min

Lab File: VY011941.D

Acq: 21 Dec 2022 13:02

Instrument :

MSVOA_Y

ClientSampleId :

VY1221SBS01

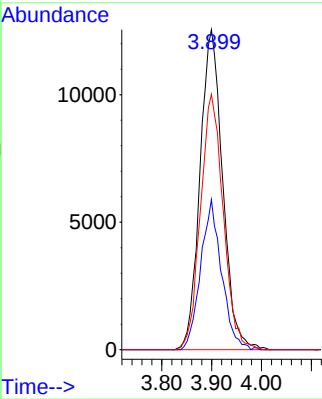
Tgt Ion:101 Resp: 39503

Ion Ratio Lower Upper

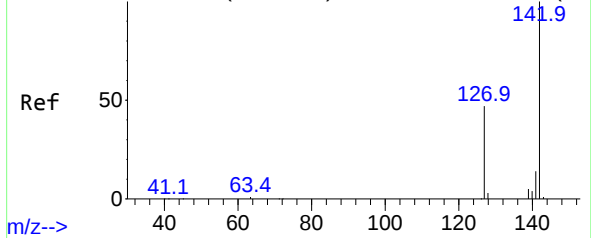
101 100

85 43.5 36.2 54.2

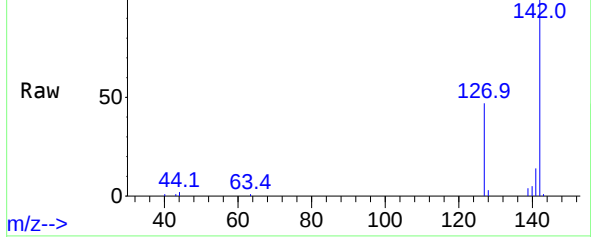
151 80.3 64.2 96.2



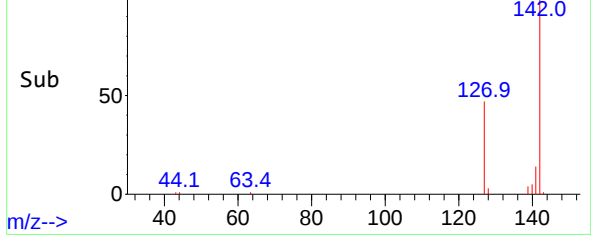
Abundance Scan 373 (4.095 min): VY011739.D\data.ms (-36



m/z--> Scan 372 (4.088 min): VY011941.D\data.ms



Abundance Scan 372 (4.088 min): VY011941.D\data.ms (-32



m/z-->

#10

Methyl Iodide

Concen: 16.163 ug/l

RT: 4.088 min Scan# 372

Delta R.T. -0.007 min

Lab File: VY011941.D

Acq: 21 Dec 2022 13:02

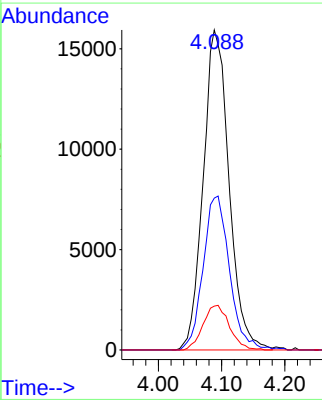
Tgt Ion:142 Resp: 45128

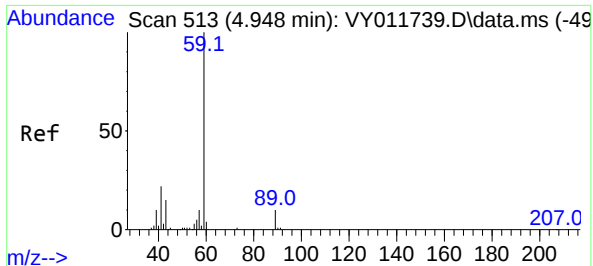
Ion Ratio Lower Upper

142 100

127 49.3 37.0 55.4

141 14.3 11.4 17.0





#11

Tert butyl alcohol

Concen: 111.889 ug/l

RT: 4.954 min Scan# 513

Delta R.T. 0.006 min

Lab File: VY011941.D

Acq: 21 Dec 2022 13:02

Instrument :

MSVOA_Y

ClientSampleId :

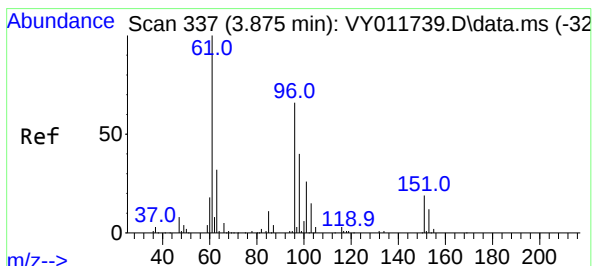
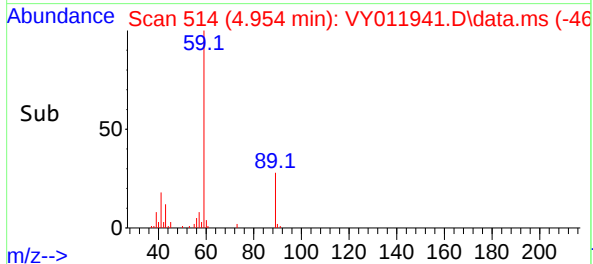
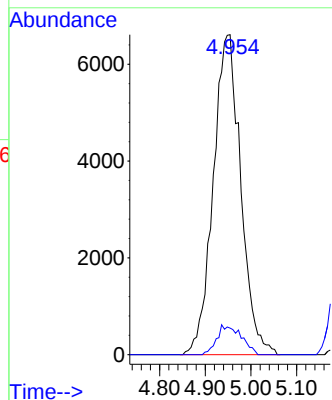
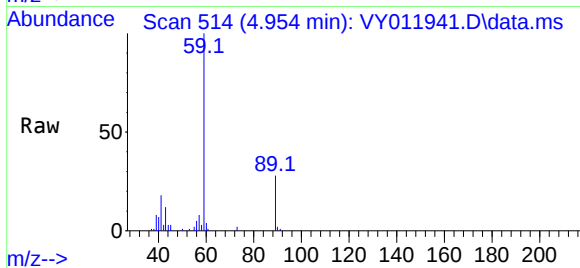
VY1221SBS01

Tgt Ion: 59 Resp: 27700

Ion Ratio Lower Upper

59 100

57 8.1 7.4 11.2



#12

1,1-Dichloroethene

Concen: 19.353 ug/l

RT: 3.869 min Scan# 336

Delta R.T. -0.006 min

Lab File: VY011941.D

Acq: 21 Dec 2022 13:02

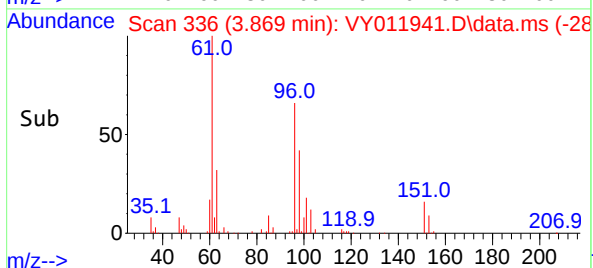
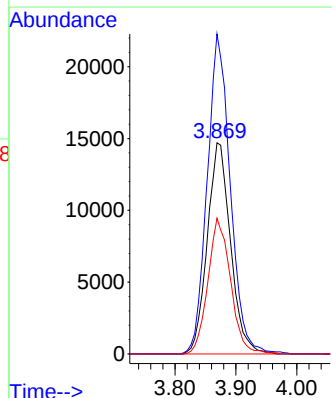
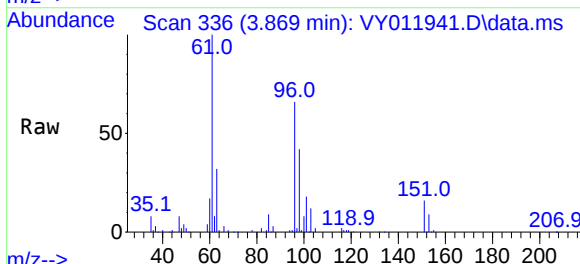
Tgt Ion: 96 Resp: 39067

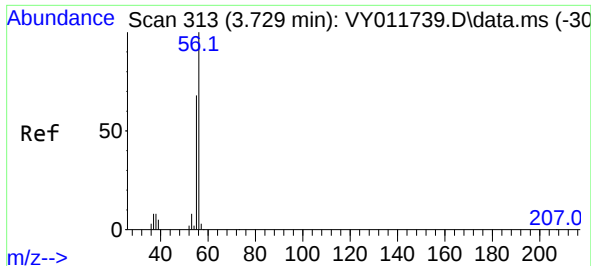
Ion Ratio Lower Upper

96 100

61 151.5 122.0 183.0

98 64.2 48.6 73.0

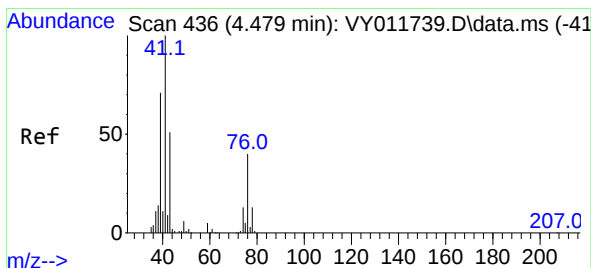
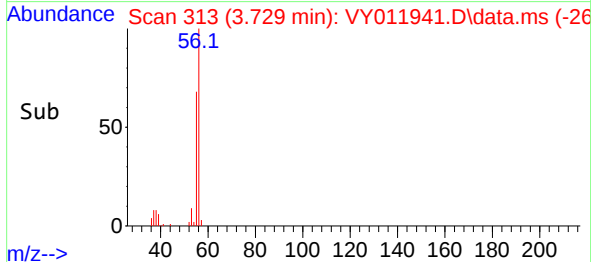
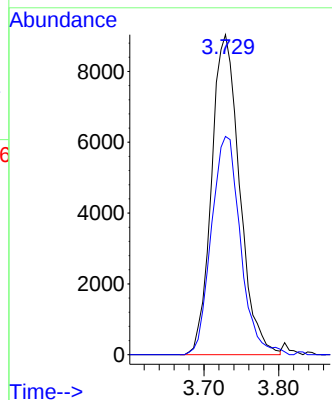
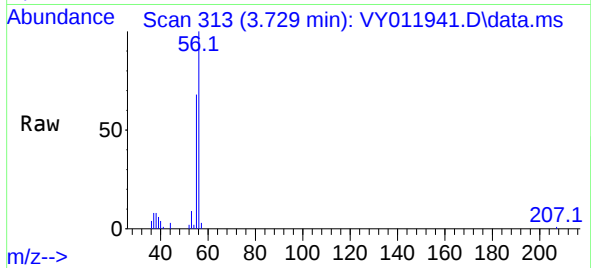




#13
Acrolein
Concen: 117.305 ug/l
RT: 3.729 min Scan# 313
Delta R.T. -0.000 min
Lab File: VY011941.D
Acq: 21 Dec 2022 13:02

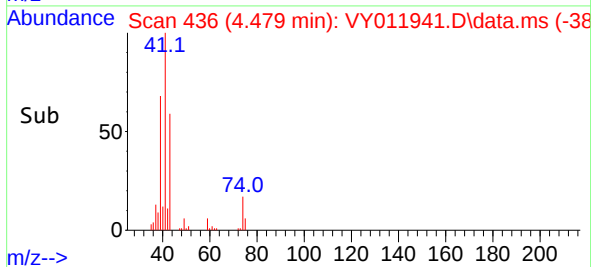
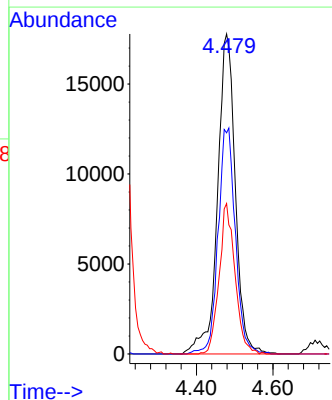
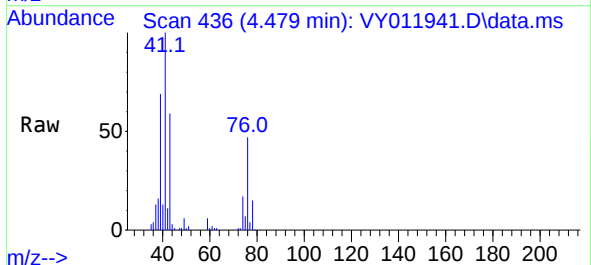
Instrument :
MSVOA_Y
ClientSampleId :
VY1221SBS01

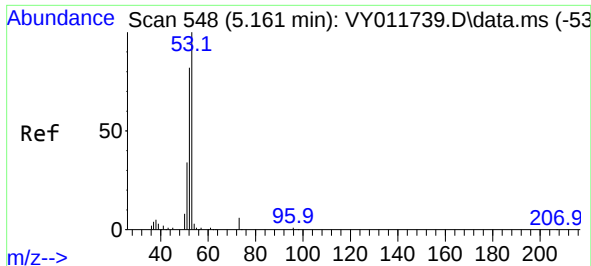
Tgt Ion: 56 Resp: 23571
Ion Ratio Lower Upper
56 100
55 70.7 56.6 85.0



#14
Allyl chloride
Concen: 19.298 ug/l
RT: 4.479 min Scan# 436
Delta R.T. -0.000 min
Lab File: VY011941.D
Acq: 21 Dec 2022 13:02

Tgt Ion: 41 Resp: 57366
Ion Ratio Lower Upper
41 100
39 68.6 53.5 80.3
76 42.0 31.1 46.7

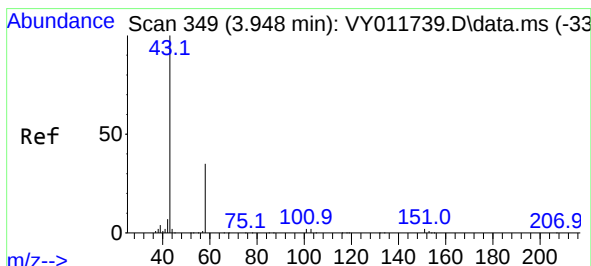
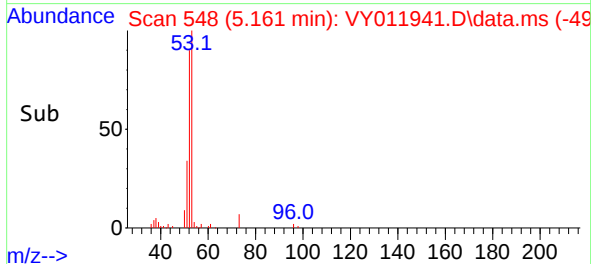
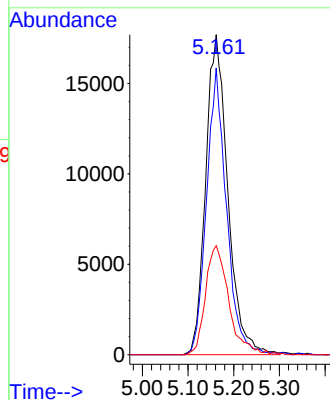
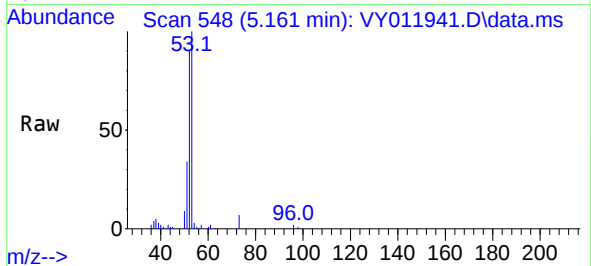




#15
Acrylonitrile
Concen: 113.117 ug/l
RT: 5.161 min Scan# 54
Delta R.T. -0.000 min
Lab File: VY011941.D
Acq: 21 Dec 2022 13:02

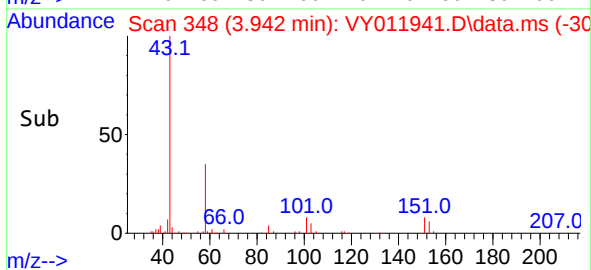
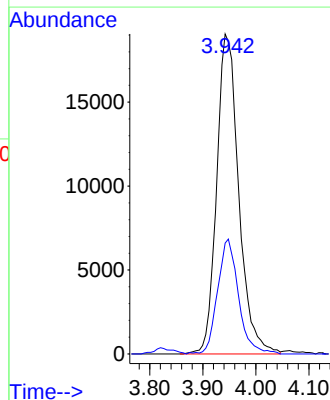
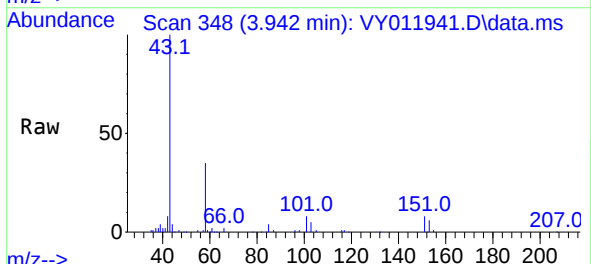
Instrument :
MSVOA_Y
ClientSampleId :
VY1221SBS01

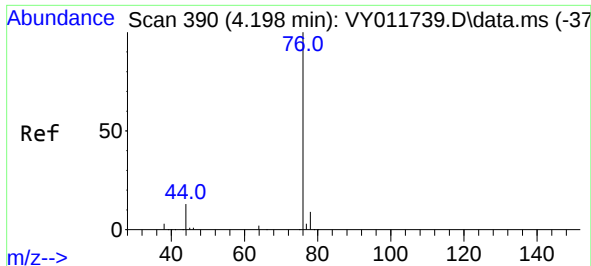
Tgt Ion: 53	Resp: 59518
Ion Ratio	Lower Upper
53 100	
52 80.7	65.1 97.7
51 35.6	28.7 43.1



#16
Acetone
Concen: 89.072 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.006 min
Lab File: VY011941.D
Acq: 21 Dec 2022 13:02

Tgt Ion: 43	Resp: 55109
Ion Ratio	Lower Upper
43 100	
58 34.7	27.9 41.9

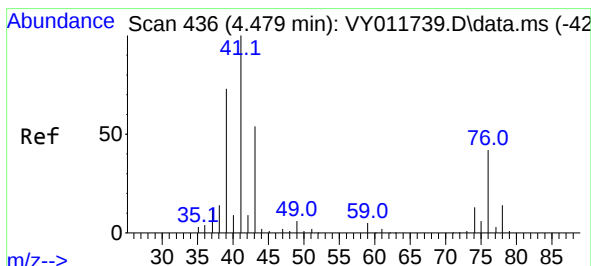
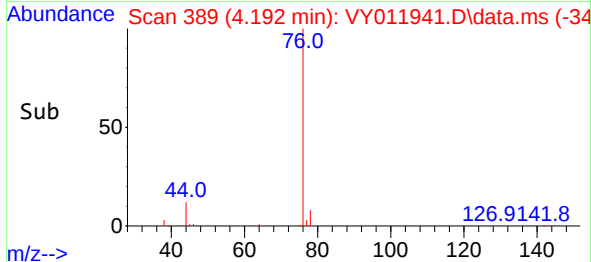
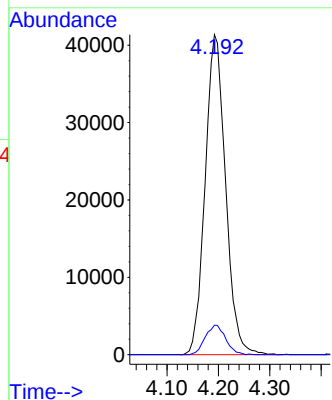
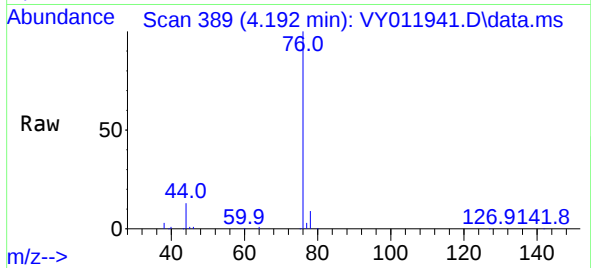




#17
Carbon Disulfide
Concen: 17.693 ug/l
RT: 4.192 min Scan# 389
Delta R.T. -0.006 min
Lab File: VY011941.D
Acq: 21 Dec 2022 13:02

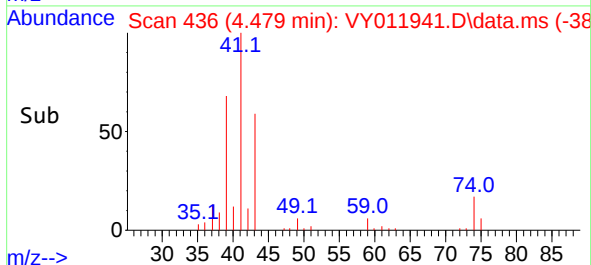
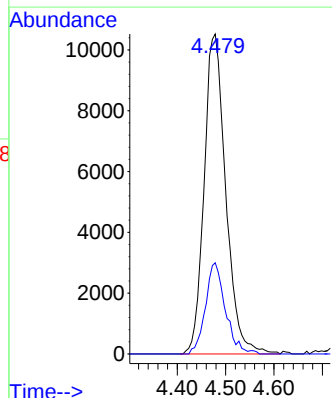
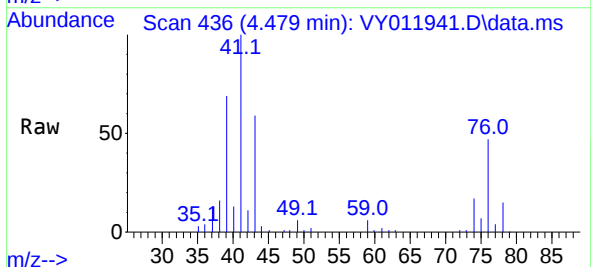
Instrument :
MSVOA_Y
ClientSampleId :
VY1221SBS01

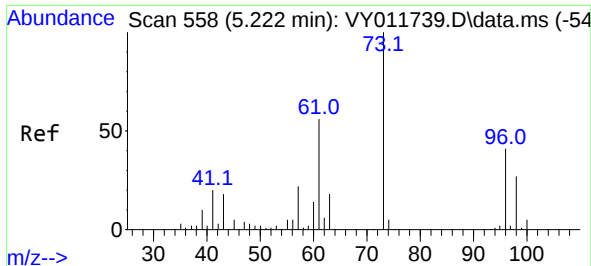
Tgt Ion: 76 Resp: 113926
Ion Ratio Lower Upper
76 100
78 9.2 7.2 10.8



#18
Methyl Acetate
Concen: 22.022 ug/l
RT: 4.479 min Scan# 436
Delta R.T. -0.000 min
Lab File: VY011941.D
Acq: 21 Dec 2022 13:02

Tgt Ion: 43 Resp: 32710
Ion Ratio Lower Upper
43 100
74 26.3 20.1 30.1





#19

Methyl tert-butyl Ether

Concen: 21.098 ug/l

RT: 5.222 min Scan# 51

Delta R.T. -0.000 min

Lab File: VY011941.D

Acq: 21 Dec 2022 13:02

Instrument :

MSVOA_Y

ClientSampleId :

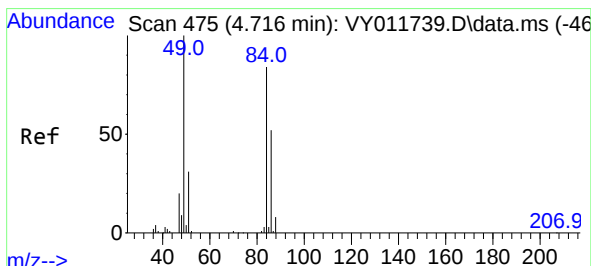
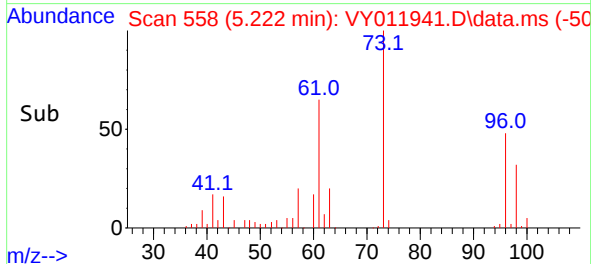
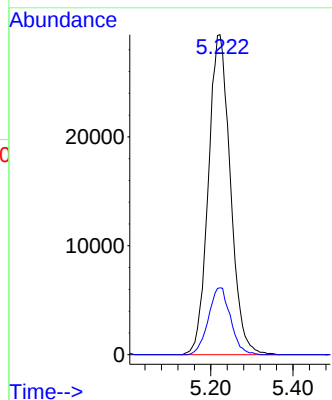
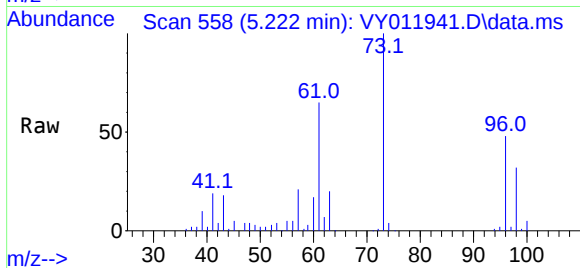
VY1221SBS01

Tgt Ion: 73 Resp: 109276

Ion Ratio Lower Upper

73 100

57 20.9 17.4 26.0



#20

Methylene Chloride

Concen: 21.402 ug/l

RT: 4.710 min Scan# 474

Delta R.T. -0.006 min

Lab File: VY011941.D

Acq: 21 Dec 2022 13:02

Tgt Ion: 84 Resp: 61458

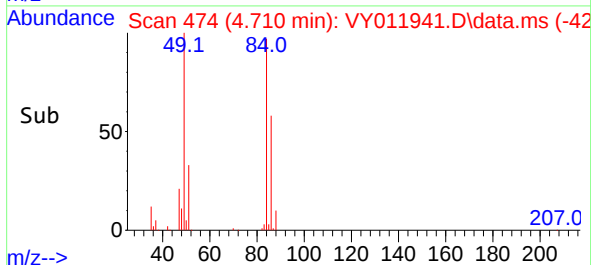
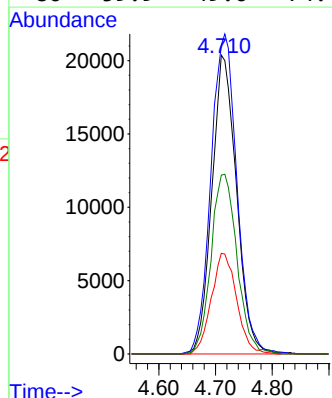
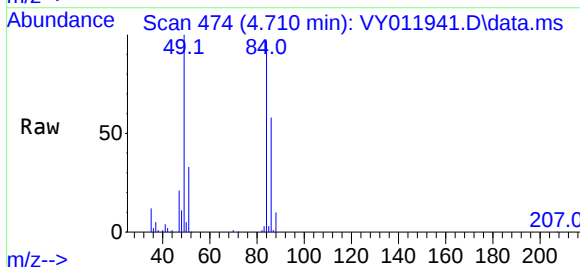
Ion Ratio Lower Upper

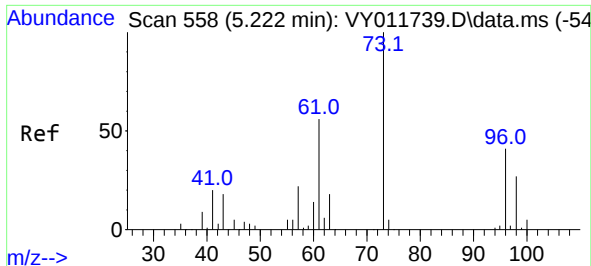
84 100

49 103.4 95.4 143.2

51 33.7 29.9 44.9

86 59.9 49.6 74.4

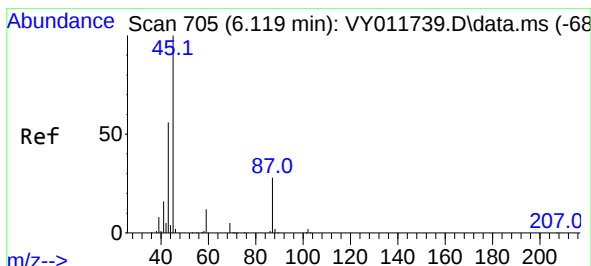
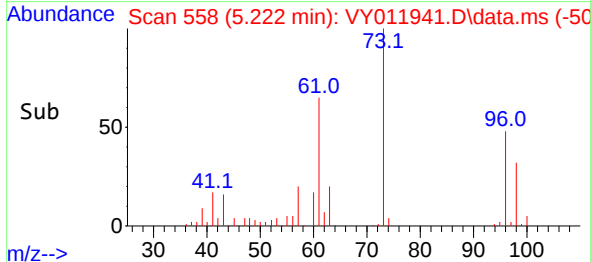
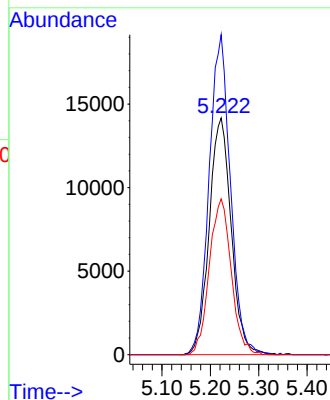
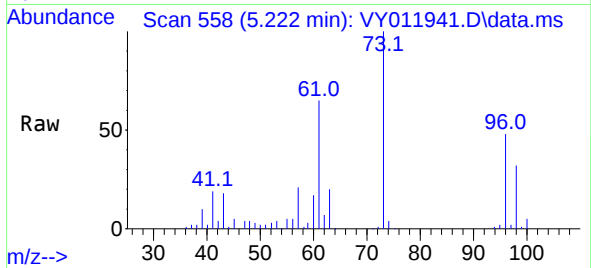




#21
trans-1,2-Dichloroethene
Concen: 19.523 ug/l
RT: 5.222 min Scan# 511
Delta R.T. -0.000 min
Lab File: VY011941.D
Acq: 21 Dec 2022 13:02

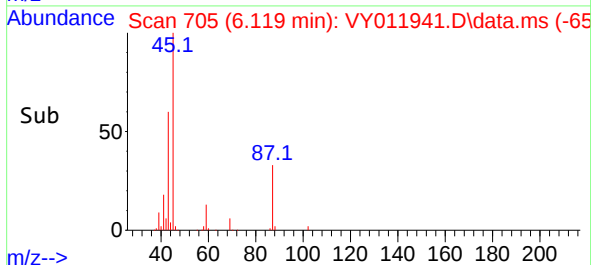
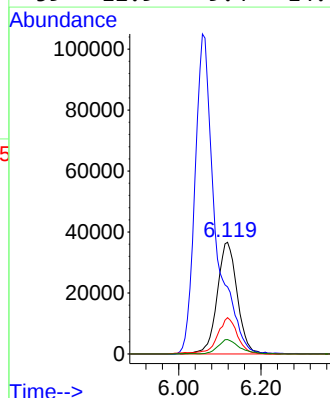
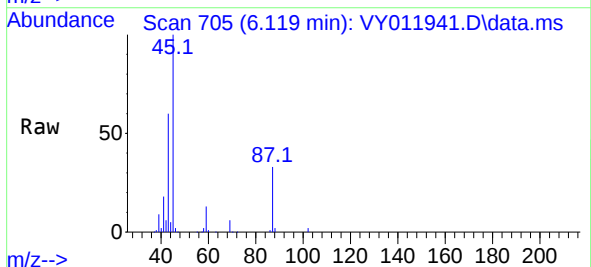
Instrument :
MSVOA_Y
ClientSampleId :
VY1221SBS01

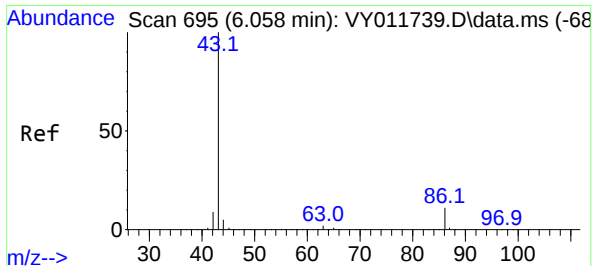
Tgt Ion: 96 Resp: 44778
Ion Ratio Lower Upper
96 100
61 135.1 108.0 162.0
98 65.8 51.6 77.4



#22
Diisopropyl ether
Concen: 21.183 ug/l
RT: 6.119 min Scan# 705
Delta R.T. -0.000 min
Lab File: VY011941.D
Acq: 21 Dec 2022 13:02

Tgt Ion: 45 Resp: 124019
Ion Ratio Lower Upper
45 100
43 59.4 45.0 67.4
87 32.6 22.6 33.8
59 12.9 9.4 14.0

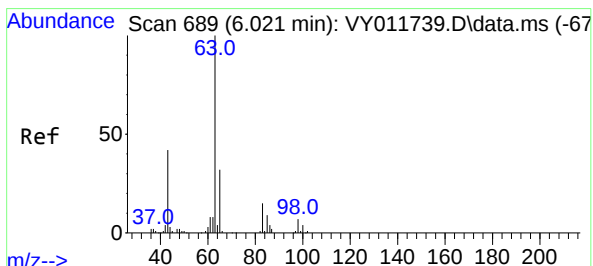
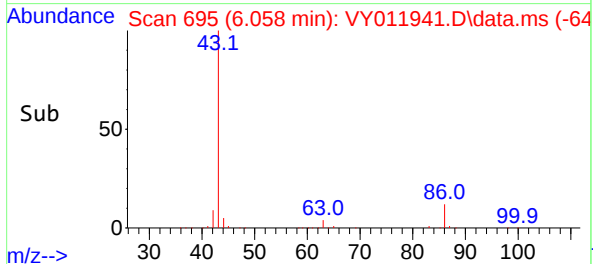
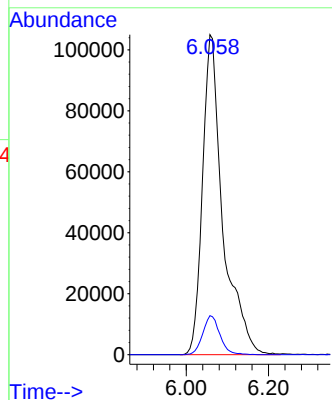
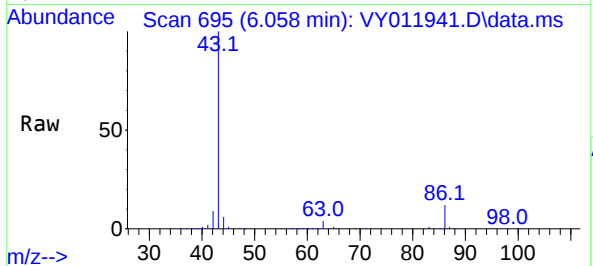




#23
 Vinyl Acetate
 Concen: 106.885 ug/l
 RT: 6.058 min Scan# 695
 Delta R.T. -0.000 min
 Lab File: VY011941.D
 Acq: 21 Dec 2022 13:02

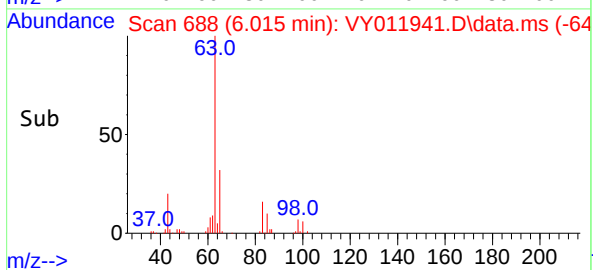
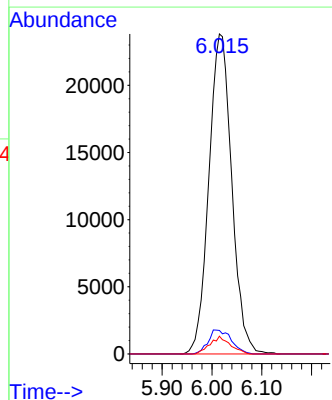
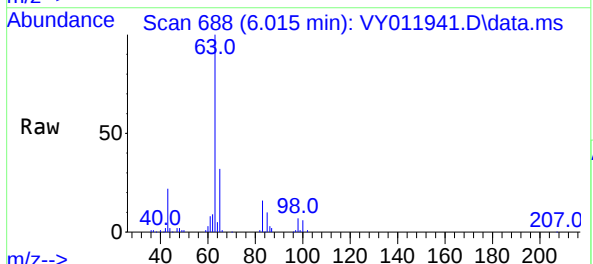
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1221SBS01

Tgt Ion: 43 Resp: 360035
 Ion Ratio Lower Upper
 43 100
 86 12.2 9.0 13.4

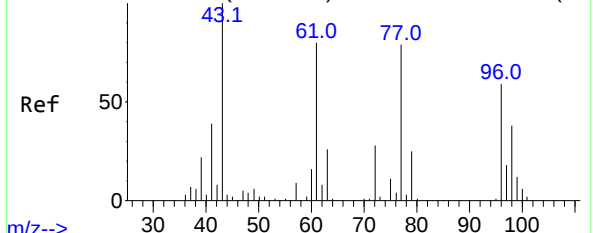


#24
 1,1-Dichloroethane
 Concen: 19.937 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.006 min
 Lab File: VY011941.D
 Acq: 21 Dec 2022 13:02

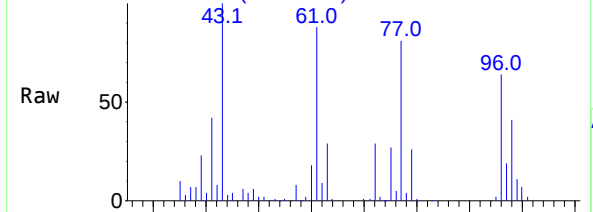
Tgt Ion: 63 Resp: 75874
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.5 10.5
 100 5.5 2.2 6.6



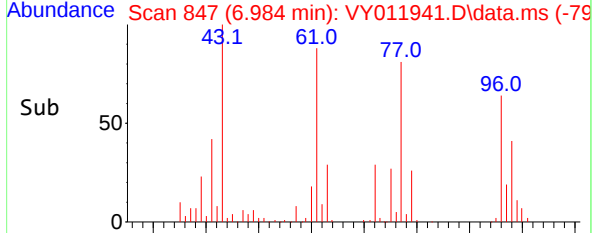
Abundance Scan 847 (6.984 min): VY011739.D\data.ms (-83



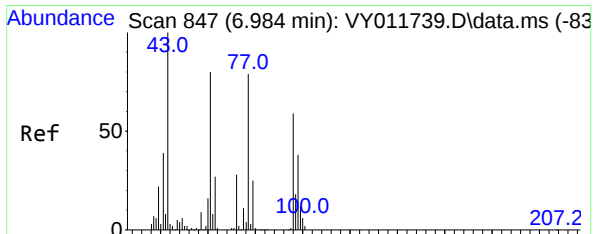
m/z-->



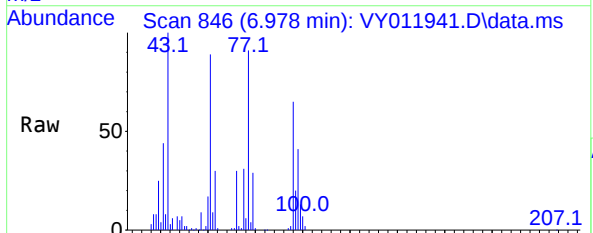
m/z-->



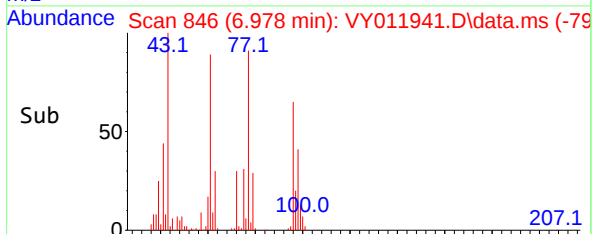
m/z-->



m/z-->



m/z-->

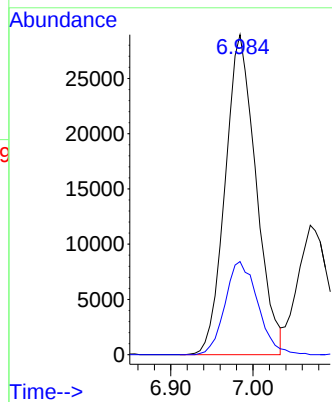


m/z-->

#25
2-Butanone
Concen: 105.489 ug/l
RT: 6.984 min Scan# 847
Delta R.T. -0.000 min
Lab File: VY011941.D
Acq: 21 Dec 2022 13:02

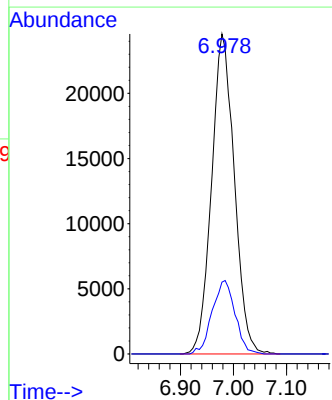
Instrument :
MSVOA_Y
ClientSampleId :
VY1221SBS01

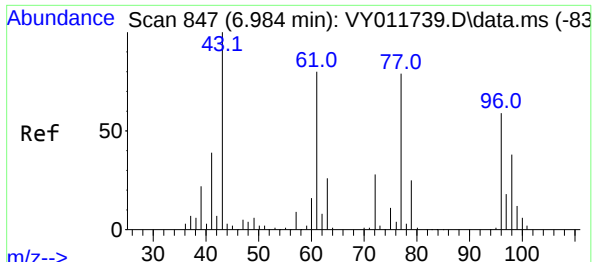
Tgt Ion: 43 Resp: 75533
Ion Ratio Lower Upper
43 100
72 29.1 22.6 34.0



#26
2,2-Dichloropropane
Concen: 19.634 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.006 min
Lab File: VY011941.D
Acq: 21 Dec 2022 13:02

Tgt Ion: 77 Resp: 73115
Ion Ratio Lower Upper
77 100
97 23.1 11.4 34.1



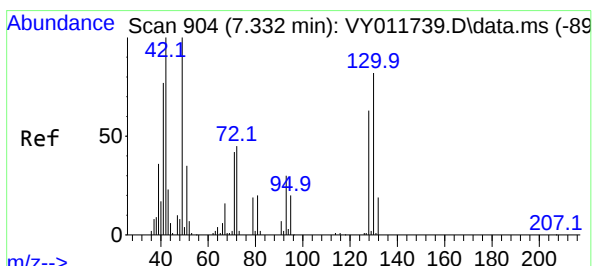
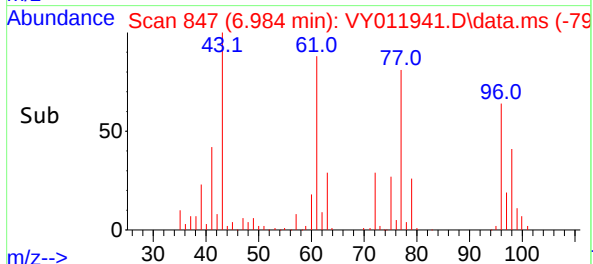
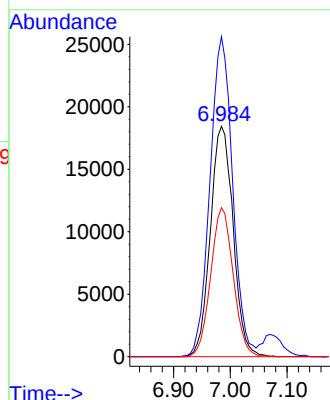
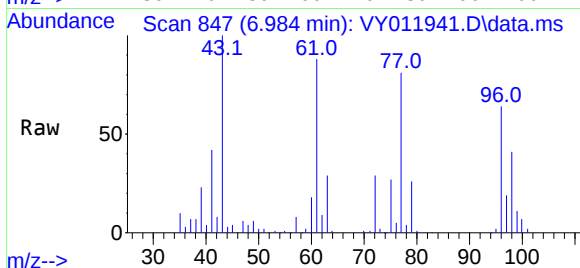


#27
 cis-1,2-Dichloroethene
 Concen: 20.754 ug/l
 RT: 6.984 min Scan# 847
 Delta R.T. -0.000 min
 Lab File: VY011941.D
 Acq: 21 Dec 2022 13:02

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1221SBS01

Tgt Ion: 96 Resp: 51486

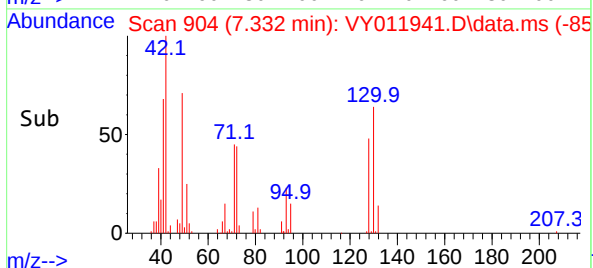
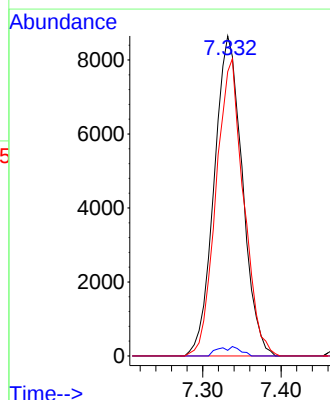
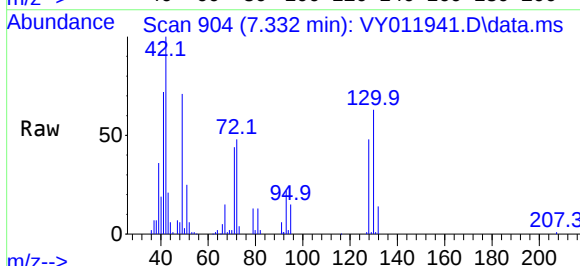
Ion	Ratio	Lower	Upper
96	100		
61	138.0	0.0	283.4
98	64.0	0.0	127.6

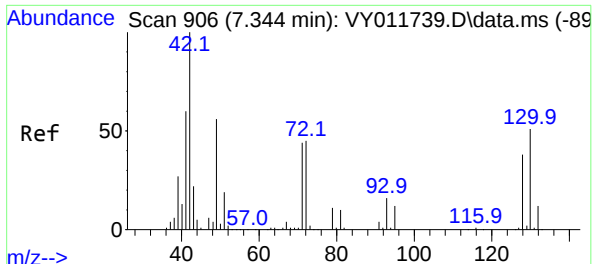


#28
 Bromochloromethane
 Concen: 20.671 ug/l
 RT: 7.332 min Scan# 904
 Delta R.T. -0.000 min
 Lab File: VY011941.D
 Acq: 21 Dec 2022 13:02

Tgt Ion: 49 Resp: 21587

Ion	Ratio	Lower	Upper
49	100		
129	1.2	0.0	4.6
130	90.8	66.7	100.1

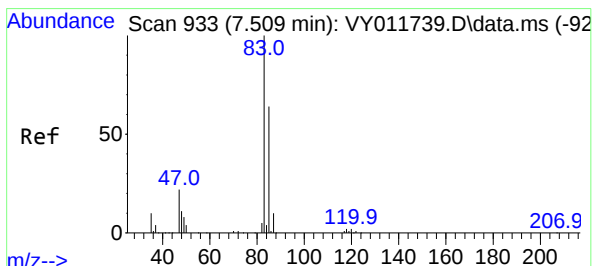
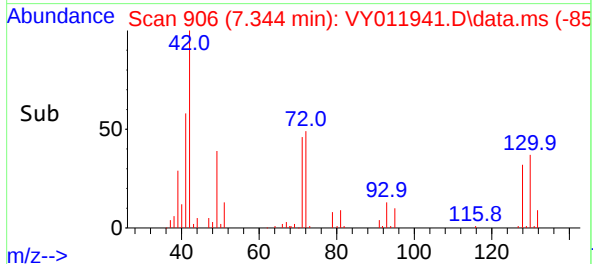
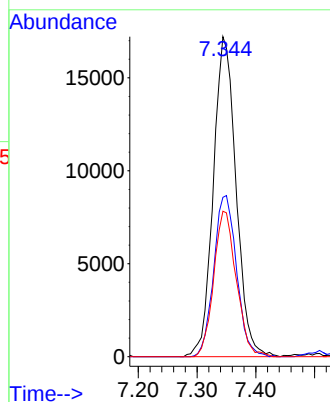
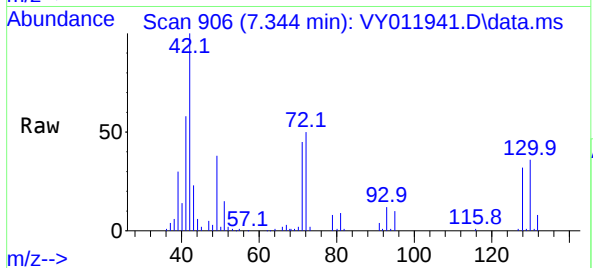




#29
Tetrahydrofuran
Concen: 114.404 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.000 min
Lab File: VY011941.D
Acq: 21 Dec 2022 13:02

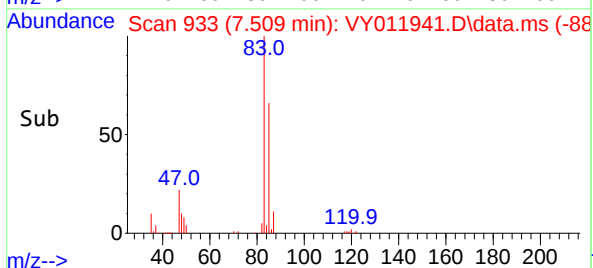
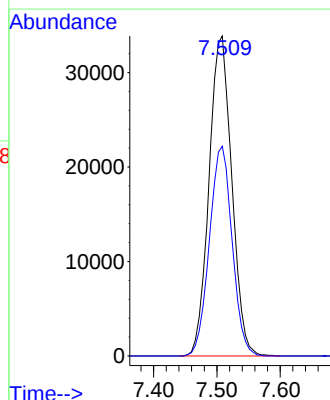
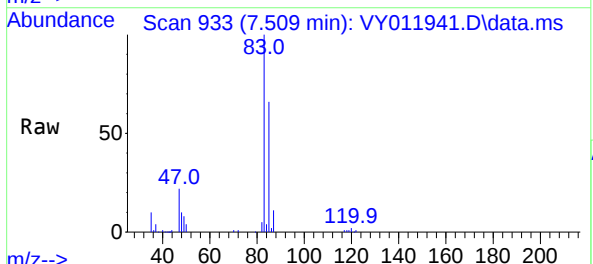
Instrument :
MSVOA_Y
ClientSampleId :
VY1221SBS01

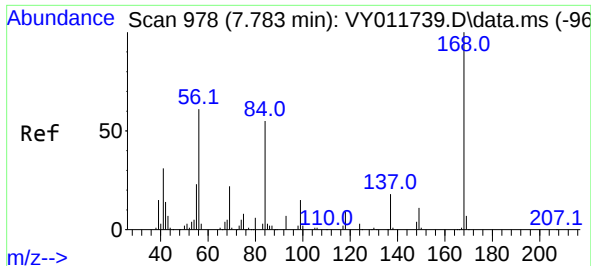
Tgt Ion:	42	Resp:	46412
Ion	Ratio	Lower	Upper
42	100		
72	50.4	37.0	55.6
71	45.0	34.9	52.3



#30
Chloroform
Concen: 20.635 ug/l
RT: 7.509 min Scan# 933
Delta R.T. -0.000 min
Lab File: VY011941.D
Acq: 21 Dec 2022 13:02

Tgt Ion:	83	Resp:	84643
Ion	Ratio	Lower	Upper
83	100		
85	65.5	51.5	77.3

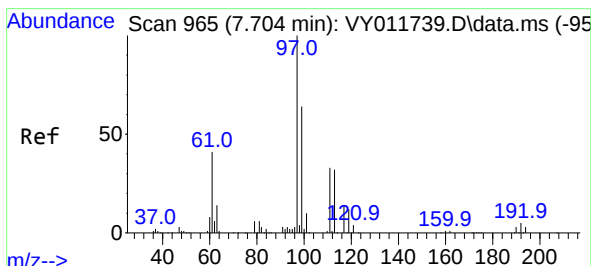
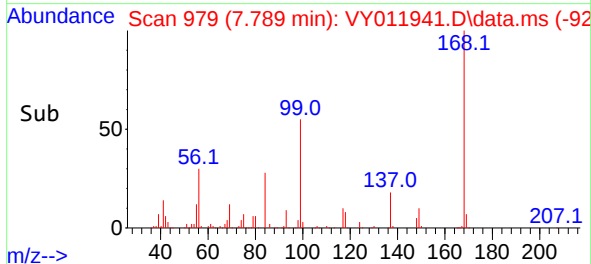
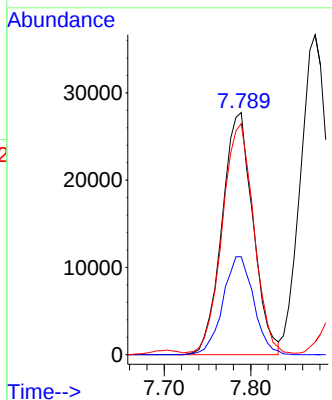
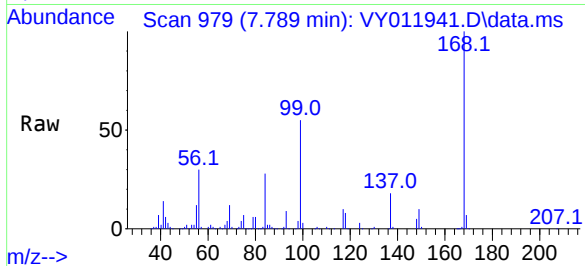




#31
Cyclohexane
Concen: 19.098 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY011941.D
Acq: 21 Dec 2022 13:02

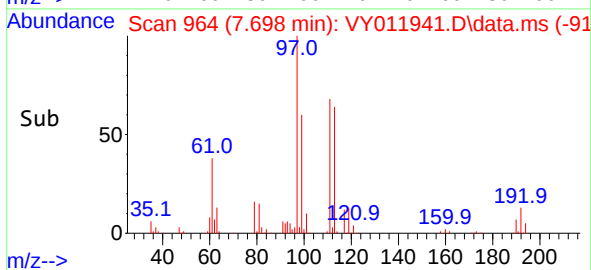
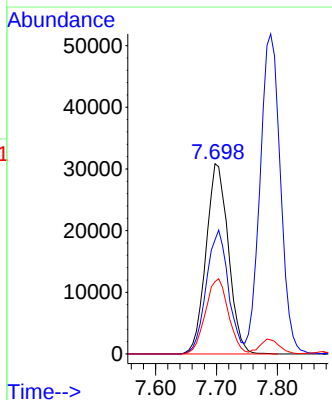
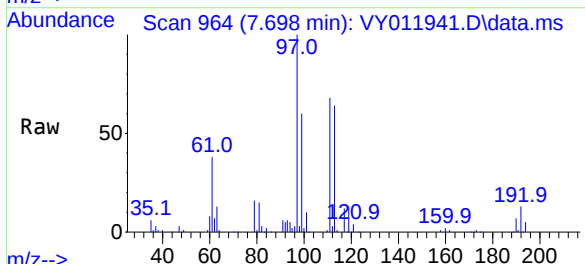
Instrument :
MSVOA_Y
ClientSampleId :
VY1221SBS01

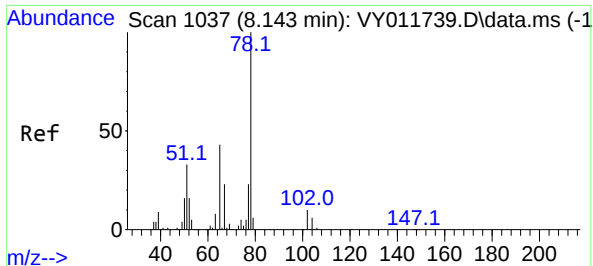
Tgt Ion: 56 Resp: 69109
Ion Ratio Lower Upper
56 100
69 40.5 29.2 43.8
84 94.2 72.6 108.8



#32
1,1,1-Trichloroethane
Concen: 20.137 ug/l
RT: 7.698 min Scan# 964
Delta R.T. -0.006 min
Lab File: VY011941.D
Acq: 21 Dec 2022 13:02

Tgt Ion: 97 Resp: 78565
Ion Ratio Lower Upper
97 100
99 64.8 51.0 76.4
61 40.6 33.0 49.4





#33

1,2-Dichloroethane-d4

Concen: 51.832 ug/l

RT: 8.143 min Scan# 1037

Delta R.T. -0.000 min

Lab File: VY011941.D

Acq: 21 Dec 2022 13:02

Instrument :

MSVOA_Y

ClientSampleId :

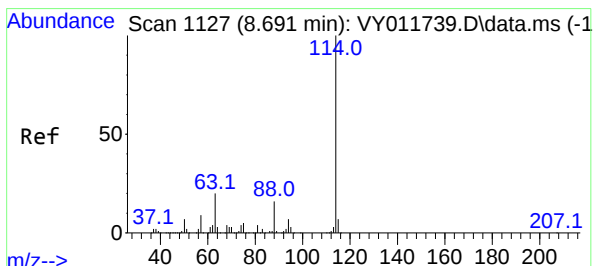
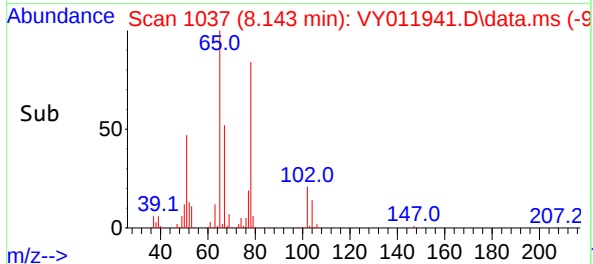
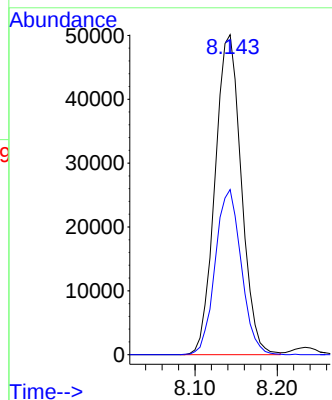
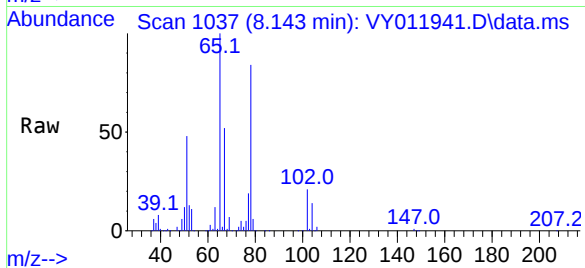
VY1221SBS01

Tgt Ion: 65 Resp: 111416

Ion Ratio Lower Upper

65 100

67 51.1 0.0 103.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY011941.D

Acq: 21 Dec 2022 13:02

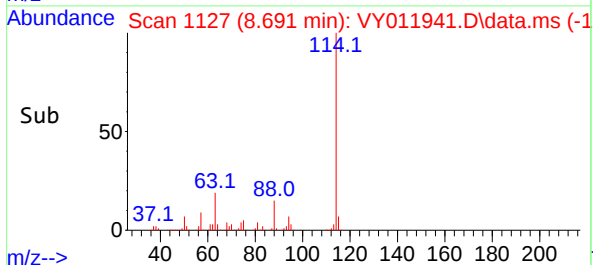
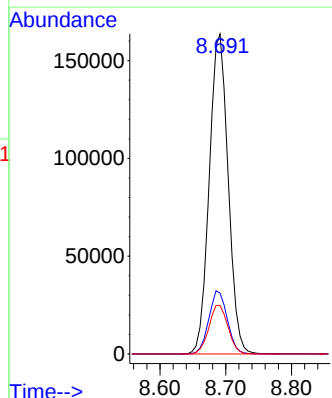
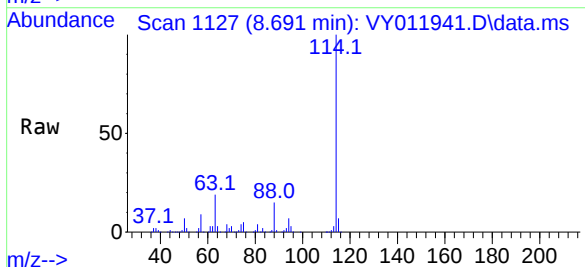
Tgt Ion: 114 Resp: 326637

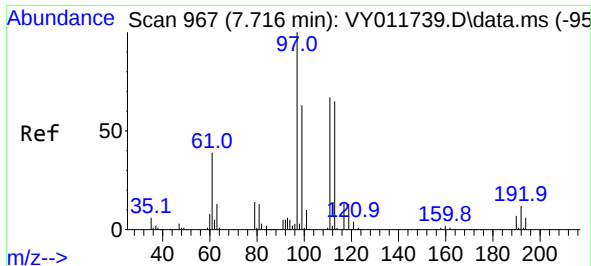
Ion Ratio Lower Upper

114 100

63 19.0 0.0 39.6

88 15.1 0.0 32.2

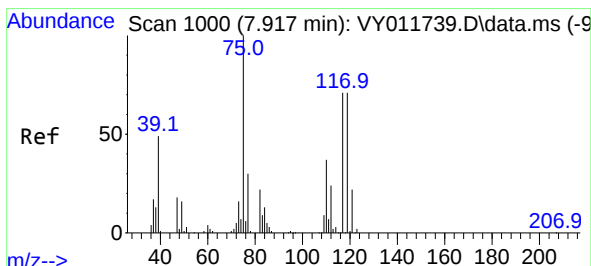
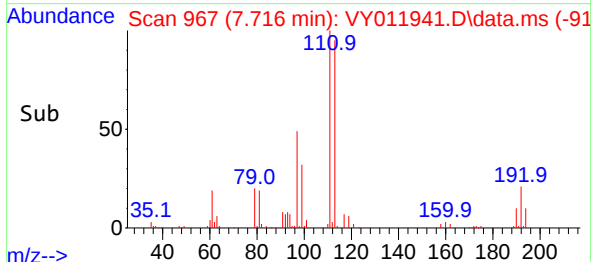
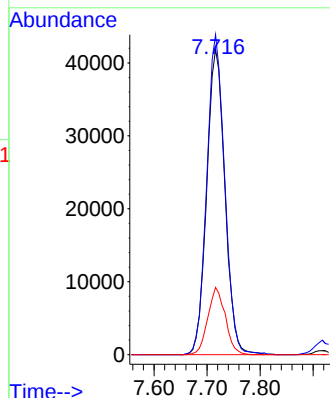
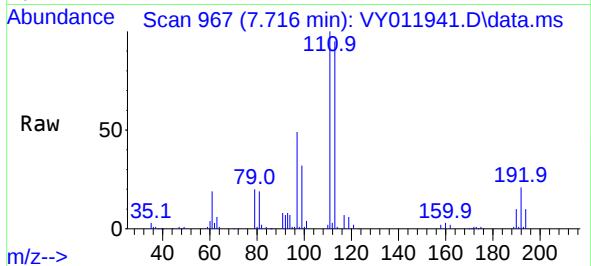




#35
Dibromofluoromethane
Concen: 50.760 ug/l
RT: 7.716 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY011941.D
Acq: 21 Dec 2022 13:02

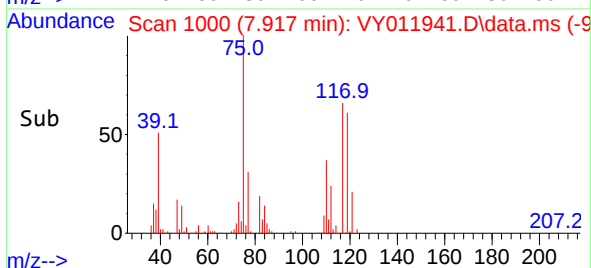
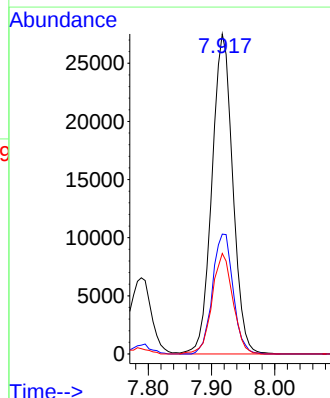
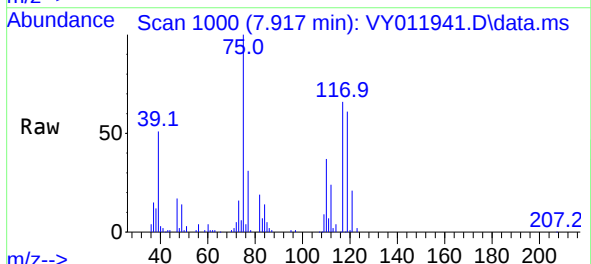
Instrument :
MSVOA_Y
ClientSampleId :
VY1221SBS01

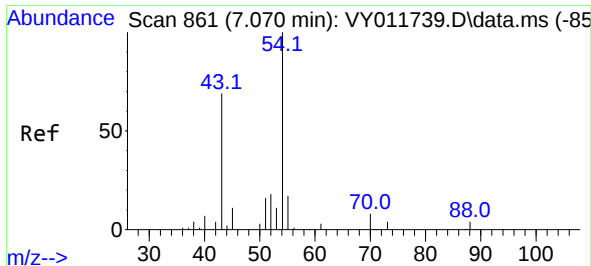
Tgt Ion:113 Resp: 99816
Ion Ratio Lower Upper
113 100
111 103.6 83.0 124.4
192 21.2 16.0 24.0



#36
1,1-Dichloropropene
Concen: 19.922 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VY011941.D
Acq: 21 Dec 2022 13:02

Tgt Ion: 75 Resp: 62838
Ion Ratio Lower Upper
75 100
110 37.1 18.1 54.1
77 31.4 25.1 37.7





#37

Ethyl Acetate

Concen: 22.873 ug/l

RT: 7.070 min Scan# 80

Delta R.T. -0.000 min

Lab File: VY011941.D

Acq: 21 Dec 2022 13:02

Instrument :

MSVOA_Y

ClientSampleId :

VY1221SBS01

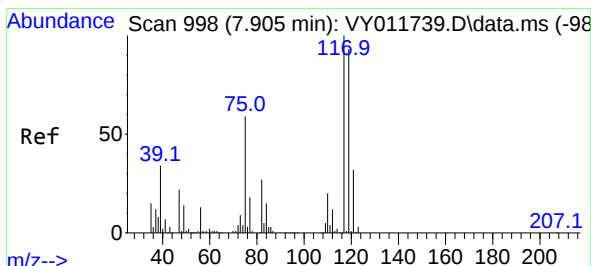
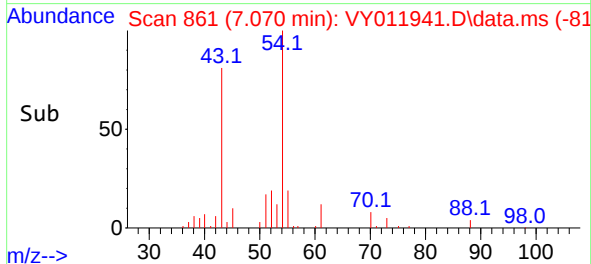
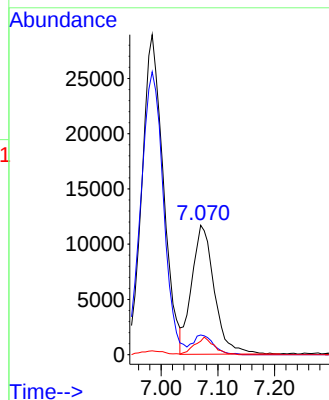
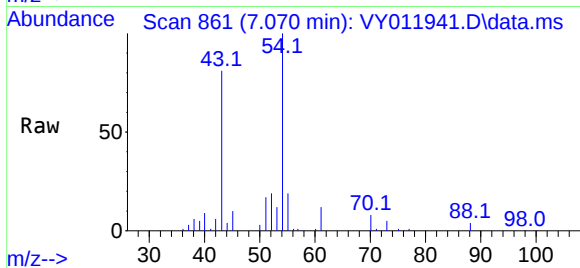
Tgt Ion: 43 Resp: 32369

Ion Ratio Lower Upper

43 100

61 13.9 11.3 16.9

70 11.7 8.2 12.4



#38

Carbon Tetrachloride

Concen: 20.448 ug/l

RT: 7.899 min Scan# 997

Delta R.T. -0.006 min

Lab File: VY011941.D

Acq: 21 Dec 2022 13:02

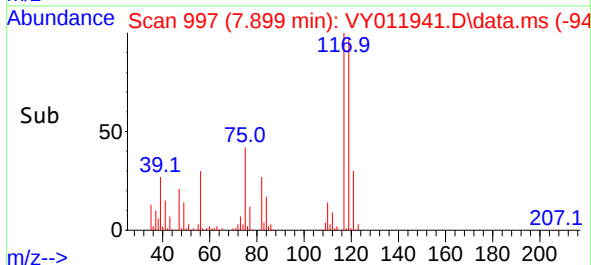
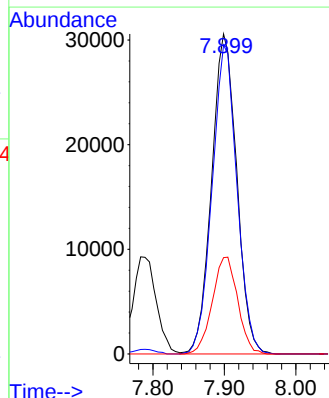
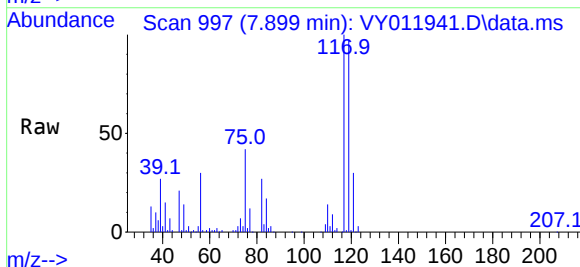
Tgt Ion: 117 Resp: 74489

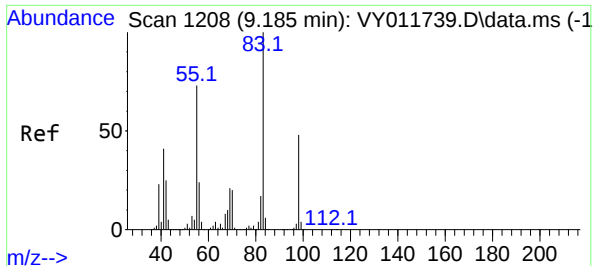
Ion Ratio Lower Upper

117 100

119 96.6 73.8 110.8

121 30.1 25.2 37.8





#39

Methylcyclohexane

Concen: 19.734 ug/l

RT: 9.185 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY011941.D

Acq: 21 Dec 2022 13:02

Instrument :

MSVOA_Y

ClientSampleId :

VY1221SBS01

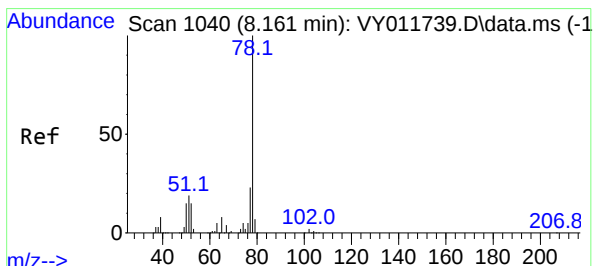
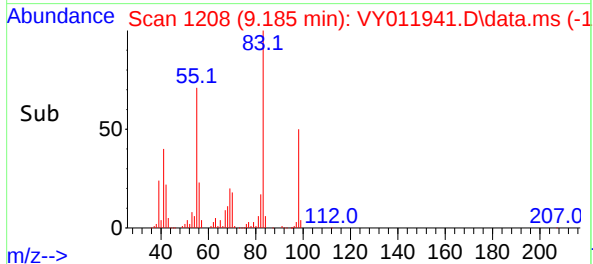
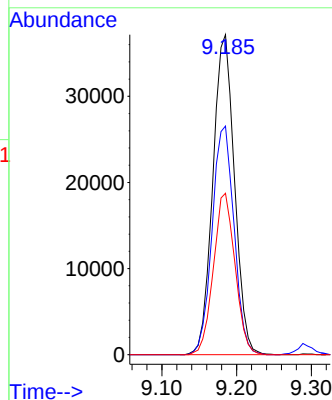
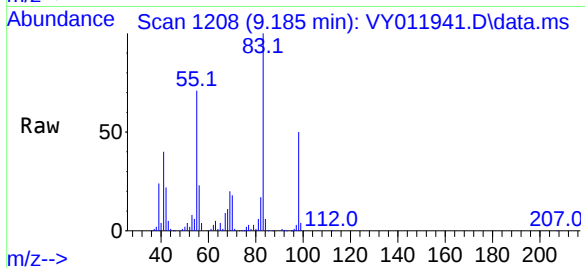
Tgt Ion: 83 Resp: 74899

Ion Ratio Lower Upper

83 100

55 71.5 58.2 87.2

98 50.4 38.6 58.0



#40

Benzene

Concen: 20.382 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VY011941.D

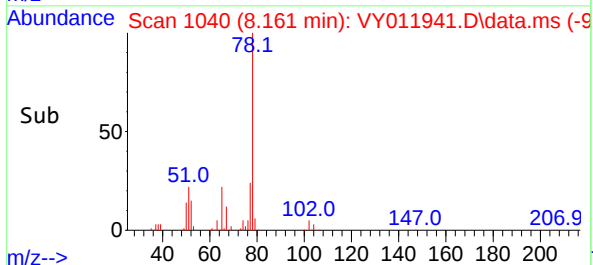
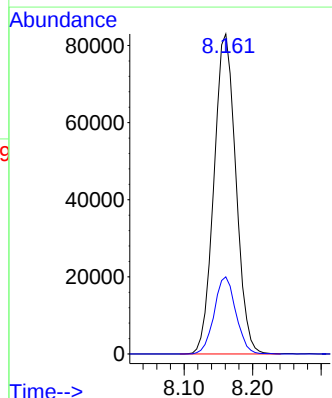
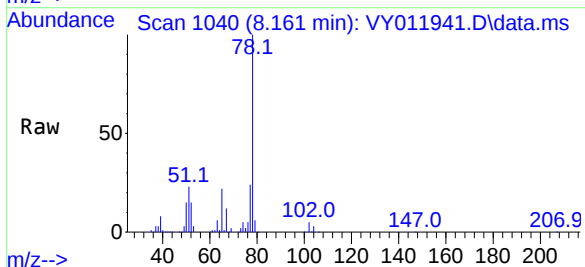
Acq: 21 Dec 2022 13:02

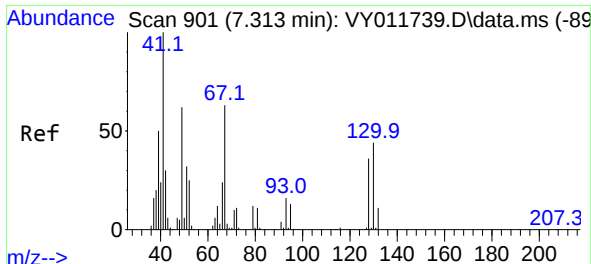
Tgt Ion: 78 Resp: 183985

Ion Ratio Lower Upper

78 100

77 24.1 18.6 27.8

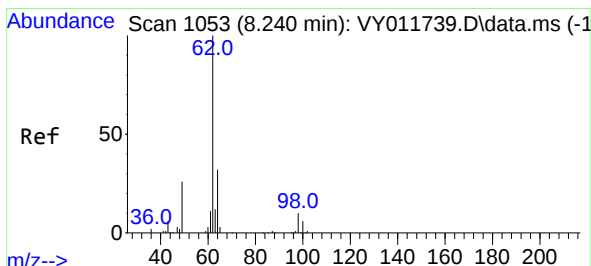
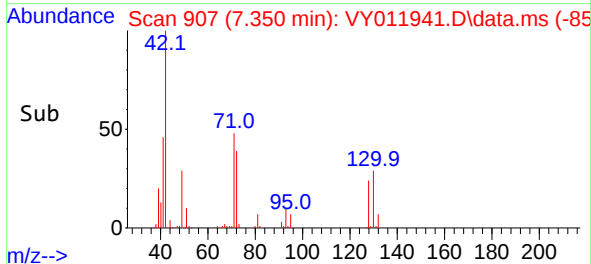
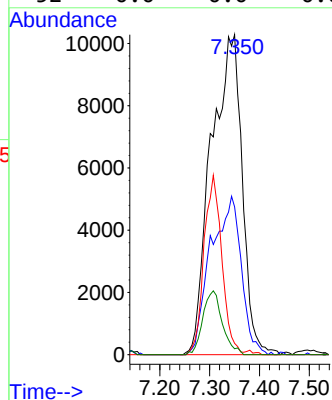
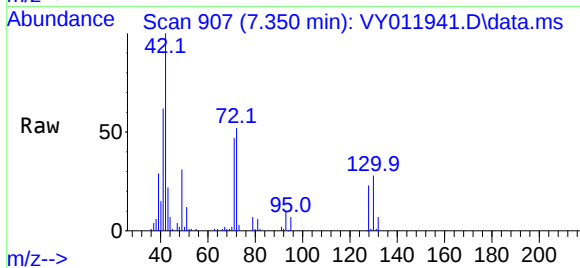




#41
Methacrylonitrile
Concen: 64.725 ug/l
RT: 7.350 min Scan# 901
Delta R.T. 0.037 min
Lab File: VY011941.D
Acq: 21 Dec 2022 13:02

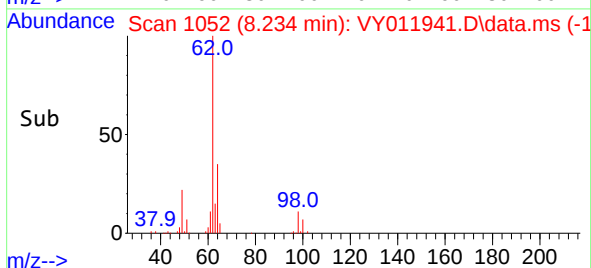
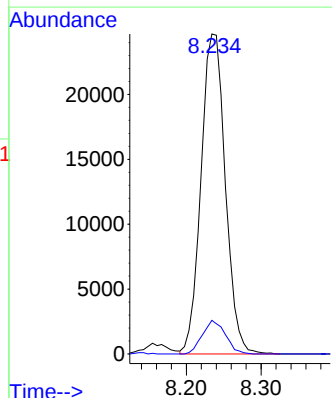
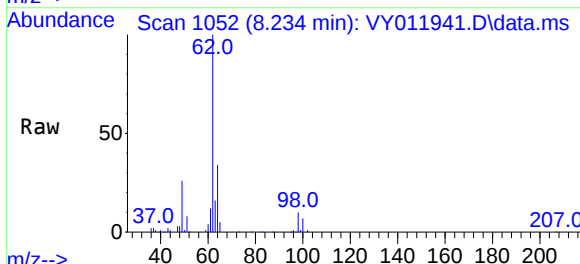
Instrument :
MSVOA_Y
ClientSampleId :
VY1221SBS01

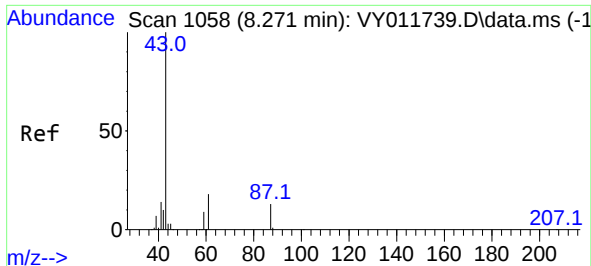
Tgt Ion: 41 Resp: 44293
Ion Ratio Lower Upper
41 100
39 48.7 0.0 0.0#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 21.437 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.006 min
Lab File: VY011941.D
Acq: 21 Dec 2022 13:02

Tgt Ion: 62 Resp: 55706
Ion Ratio Lower Upper
62 100
98 10.0 0.0 19.6

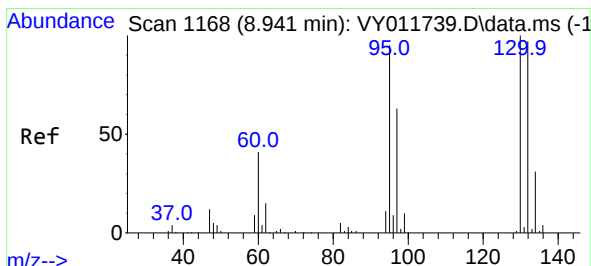
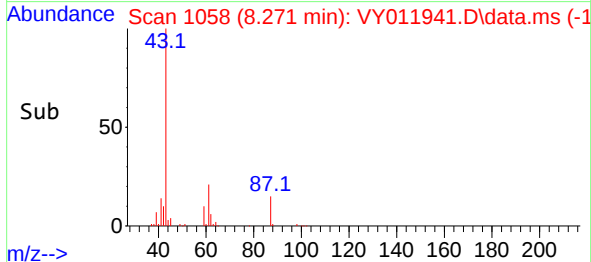
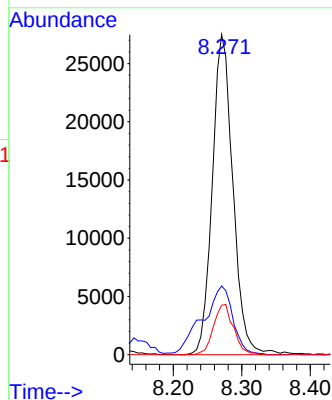
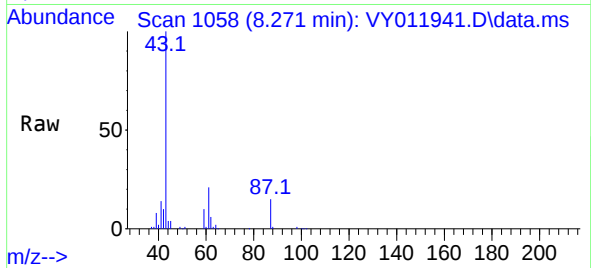




#43
Isopropyl Acetate
Concen: 22.191 ug/l
RT: 8.271 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VY011941.D
Acq: 21 Dec 2022 13:02

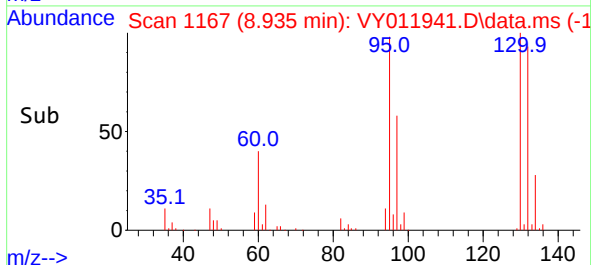
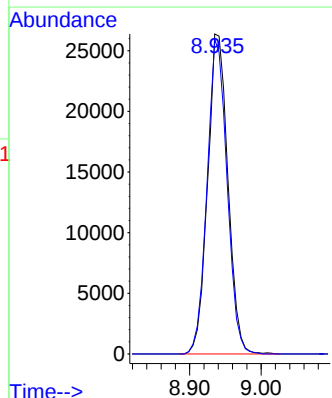
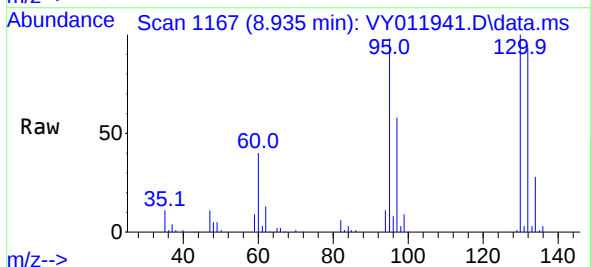
Instrument :
MSVOA_Y
ClientSampleId :
VY1221SBS01

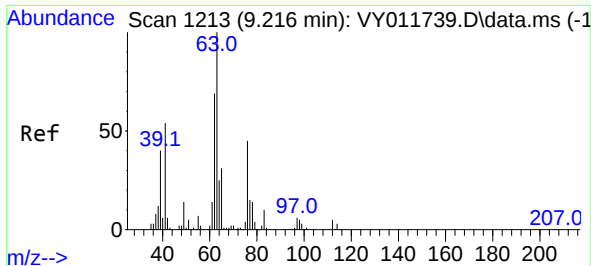
Tgt Ion: 43 Resp: 57355
Ion Ratio Lower Upper
43 100
61 31.7 24.4 36.6
87 15.2 11.4 17.2



#44
Trichloroethene
Concen: 20.391 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.006 min
Lab File: VY011941.D
Acq: 21 Dec 2022 13:02

Tgt Ion:130 Resp: 51881
Ion Ratio Lower Upper
130 100
95 98.3 0.0 190.6





#45

1,2-Dichloropropane

Concen: 20.767 ug/l

RT: 9.216 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY011941.D

Acq: 21 Dec 2022 13:02

Instrument :

MSVOA_Y

ClientSampleId :

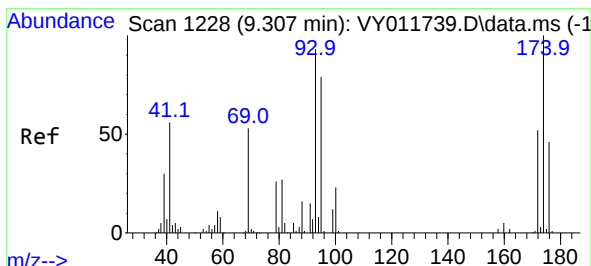
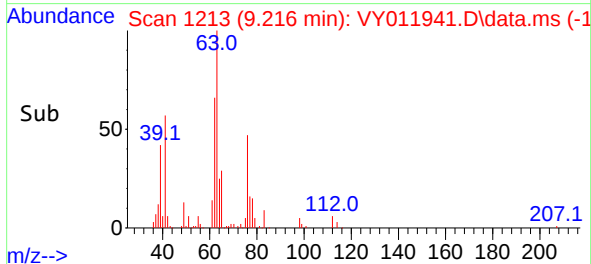
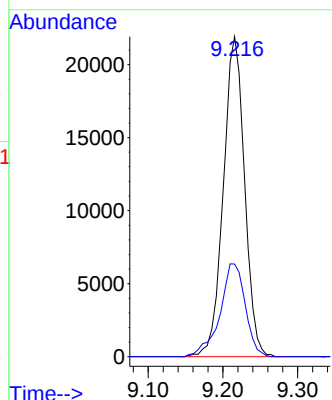
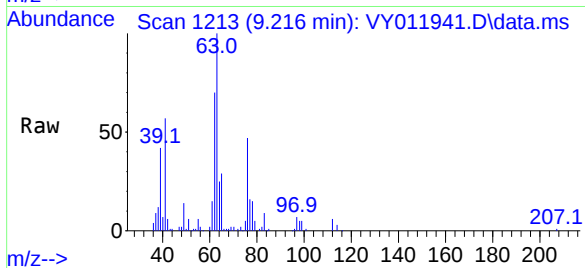
VY1221SBS01

Tgt Ion: 63 Resp: 43313

Ion Ratio Lower Upper

63 100

65 28.9 24.9 37.3



#46

Dibromomethane

Concen: 21.202 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.006 min

Lab File: VY011941.D

Acq: 21 Dec 2022 13:02

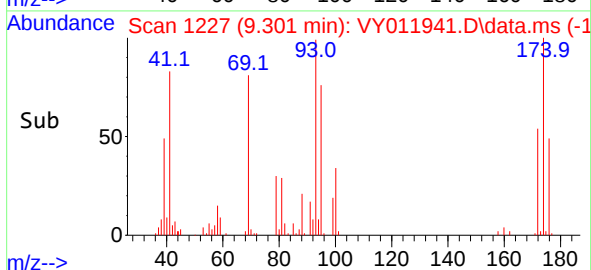
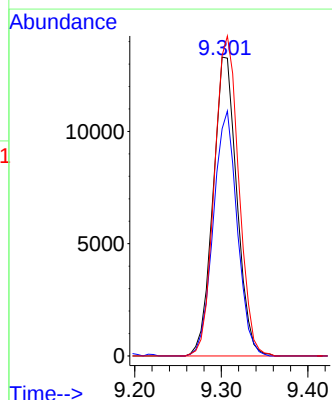
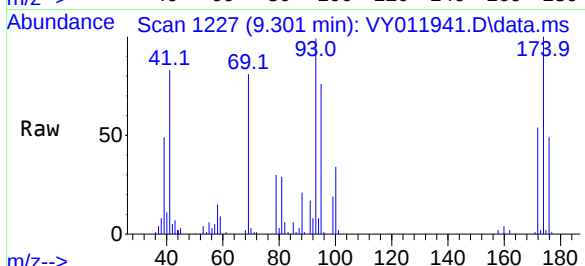
Tgt Ion: 93 Resp: 25472

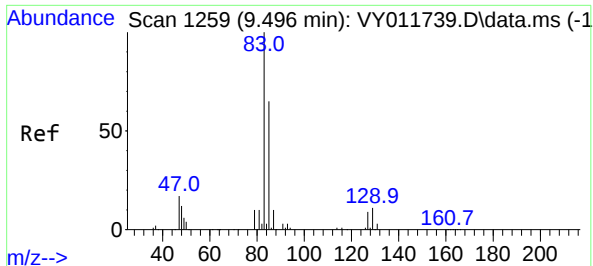
Ion Ratio Lower Upper

93 100

95 81.8 66.1 99.1

174 109.0 84.7 127.1

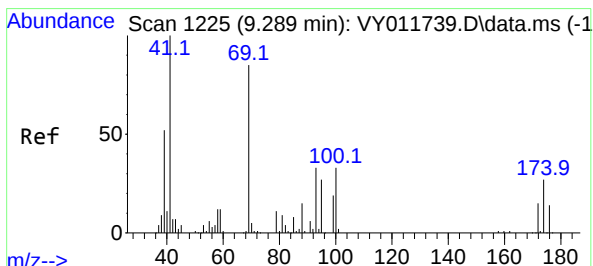
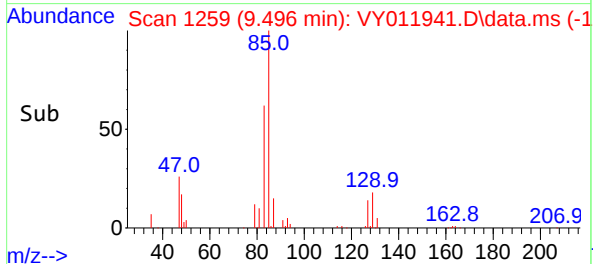
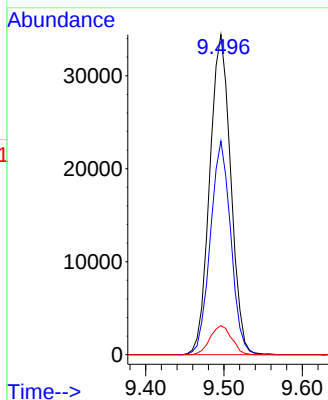
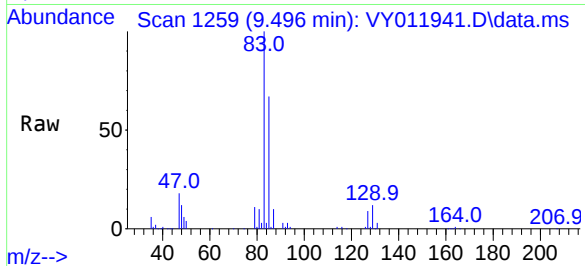




#47
Bromodichloromethane
Concen: 21.038 ug/l
RT: 9.496 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY011941.D
Acq: 21 Dec 2022 13:02

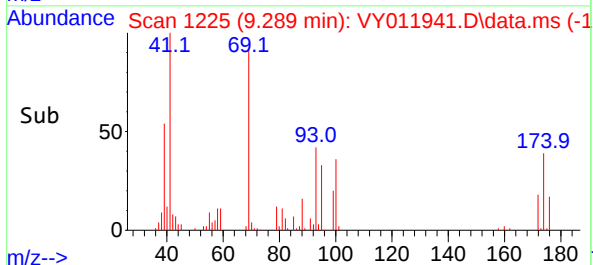
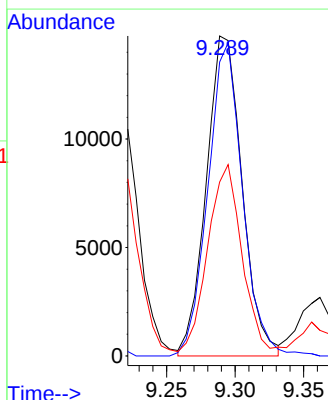
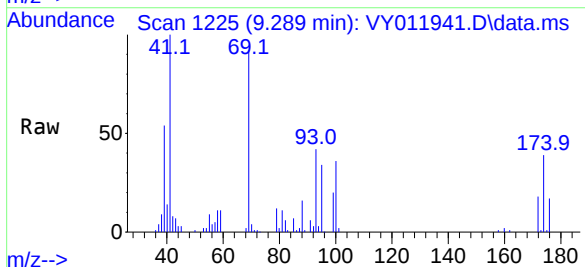
Instrument :
MSVOA_Y
ClientSampleId :
VY1221SBS01

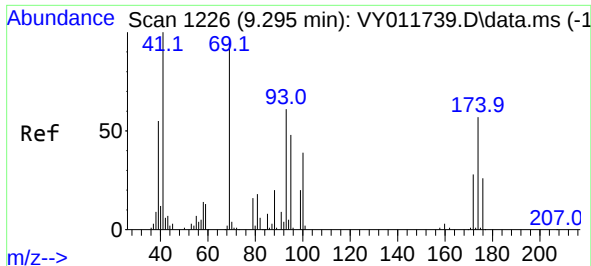
Tgt Ion: 83 Resp: 64122
Ion Ratio Lower Upper
83 100
85 66.8 52.0 78.0
127 9.1 7.3 10.9



#48
Methyl methacrylate
Concen: 22.386 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY011941.D
Acq: 21 Dec 2022 13:02

Tgt Ion: 41 Resp: 26789
Ion Ratio Lower Upper
41 100
69 94.9 74.2 111.2
39 56.2 46.3 69.5

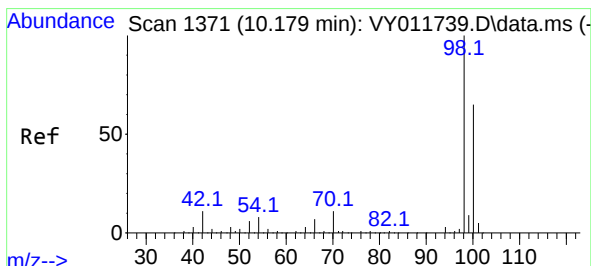
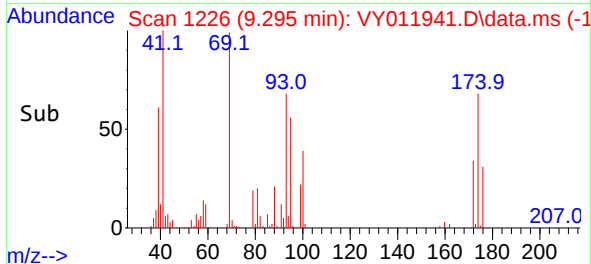
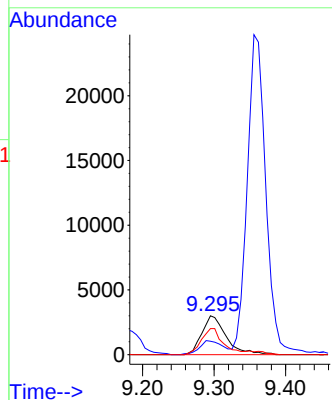
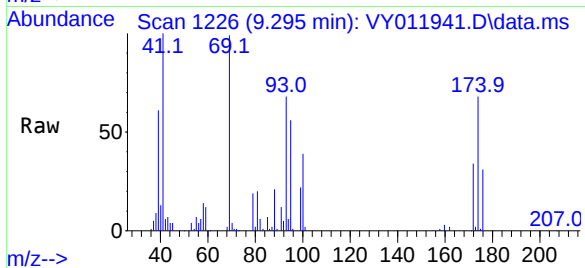




#49
1,4-Dioxane
Concen: 496.390 ug/l
RT: 9.295 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY011941.D
Acq: 21 Dec 2022 13:02

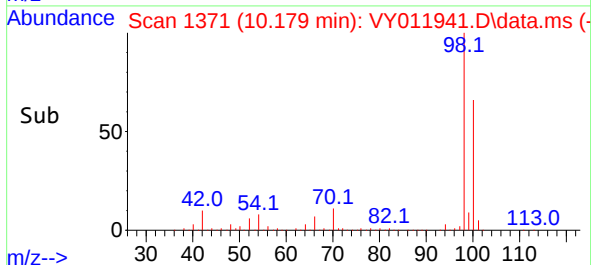
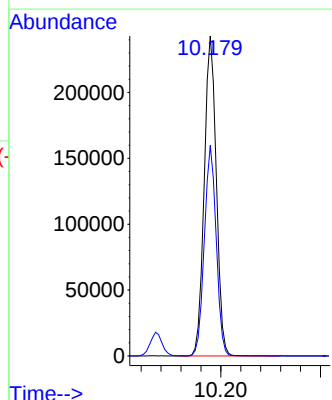
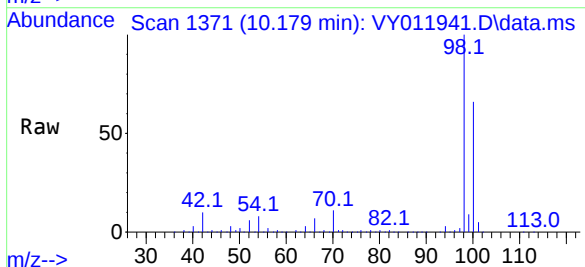
Instrument :
MSVOA_Y
ClientSampleId :
VY1221SBS01

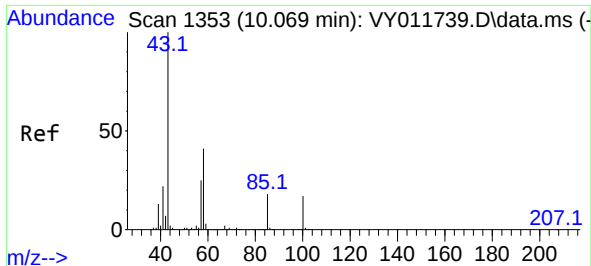
Tgt Ion: 88 Resp: 7120
Ion Ratio Lower Upper
88 100
43 35.4 26.2 39.2
58 60.5 54.3 81.5



#50
Toluene-d8
Concen: 51.124 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY011941.D
Acq: 21 Dec 2022 13:02

Tgt Ion: 98 Resp: 407884
Ion Ratio Lower Upper
98 100
100 64.6 51.9 77.9





#51

4-Methyl-2-Pentanone

Concen: 116.542 ug/l

RT: 10.069 min Scan# 1353

Delta R.T. -0.000 min

Lab File: VY011941.D

Acq: 21 Dec 2022 13:02

Instrument :

MSVOA_Y

ClientSampleId :

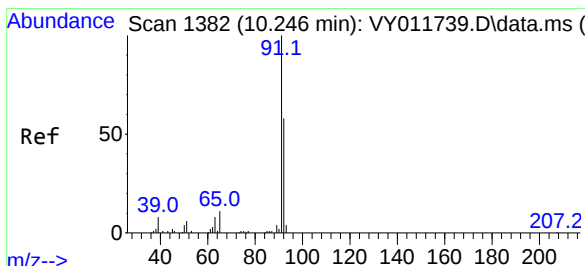
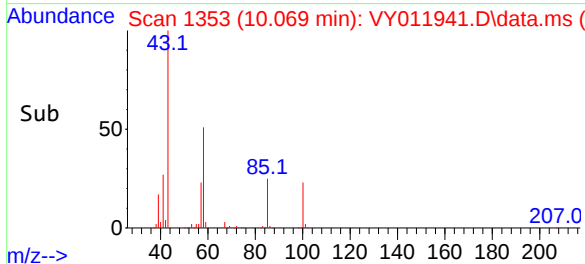
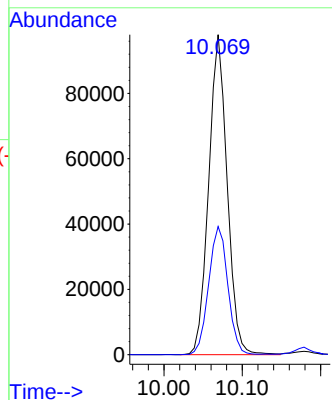
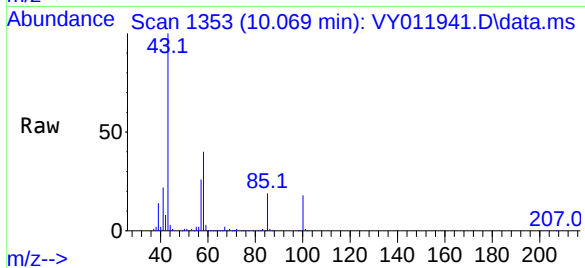
VY1221SBS01

Tgt Ion: 43 Resp: 160612

Ion Ratio Lower Upper

43 100

58 41.5 32.9 49.3



#52

Toluene

Concen: 20.880 ug/l

RT: 10.246 min Scan# 1382

Delta R.T. -0.000 min

Lab File: VY011941.D

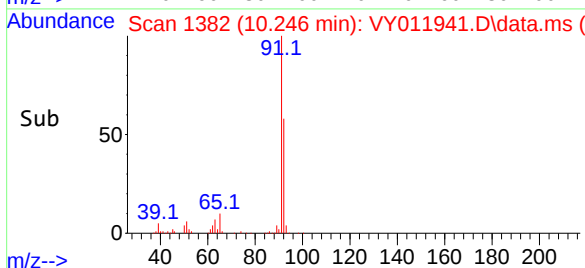
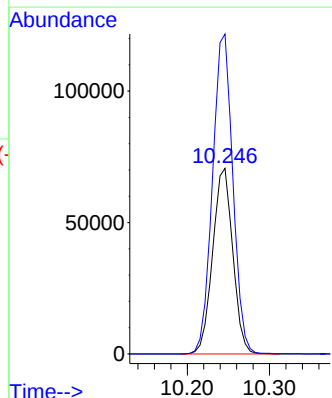
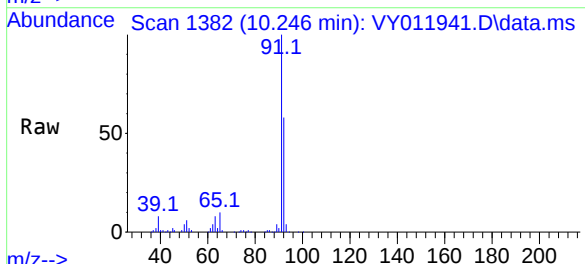
Acq: 21 Dec 2022 13:02

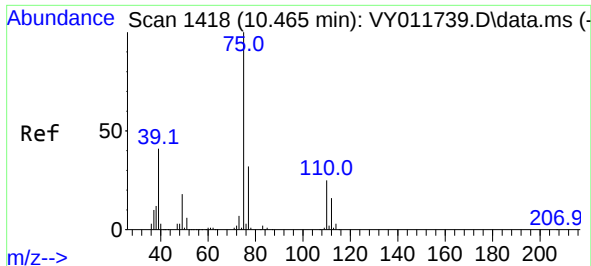
Tgt Ion: 92 Resp: 120085

Ion Ratio Lower Upper

92 100

91 174.2 137.4 206.0

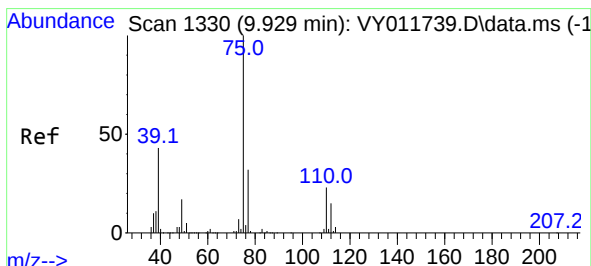
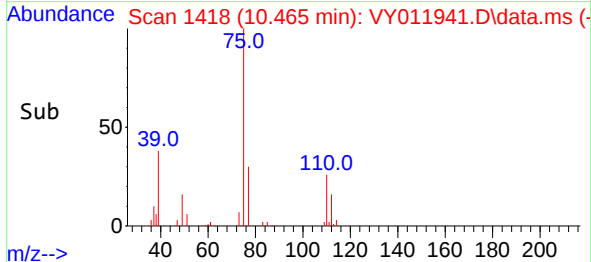
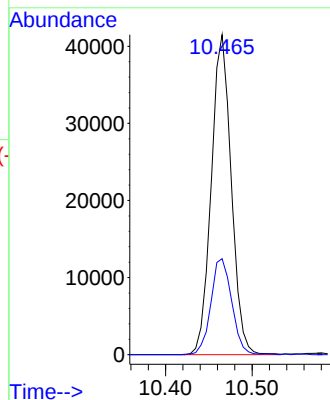
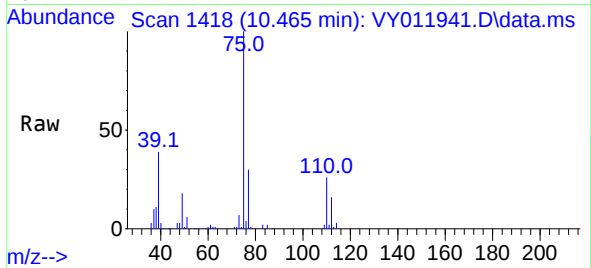




#53
t-1,3-Dichloropropene
Concen: 21.601 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.000 min
Lab File: VY011941.D
Acq: 21 Dec 2022 13:02

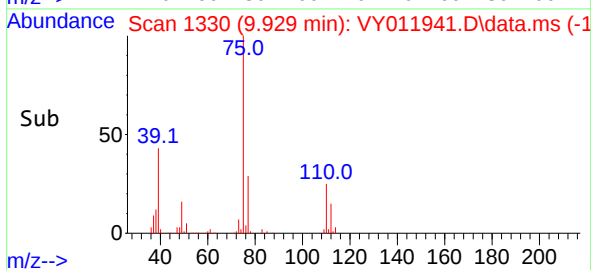
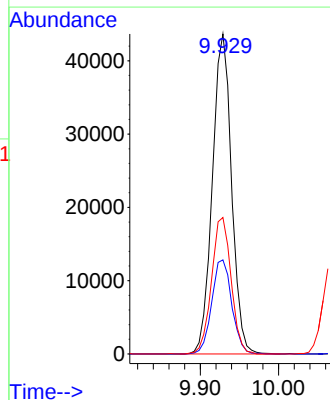
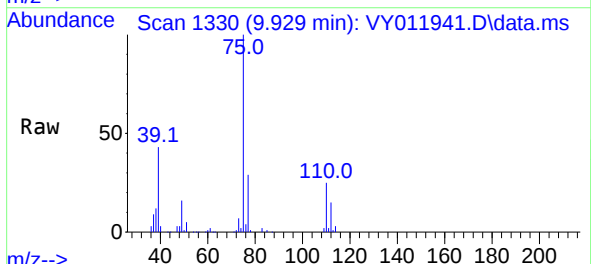
Instrument :
MSVOA_Y
ClientSampleId :
VY1221SBS01

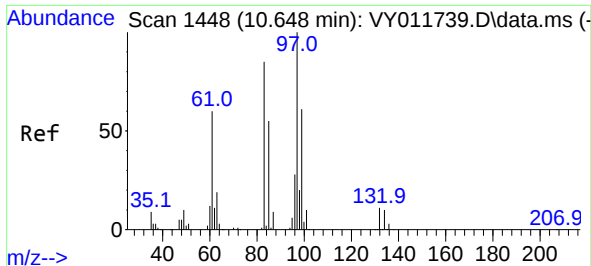
Tgt Ion: 75 Resp: 66526
Ion Ratio Lower Upper
75 100
77 30.0 25.8 38.8



#54
cis-1,3-Dichloropropene
Concen: 21.438 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY011941.D
Acq: 21 Dec 2022 13:02

Tgt Ion: 75 Resp: 74212
Ion Ratio Lower Upper
75 100
77 29.4 25.9 38.9
39 42.6 34.6 52.0



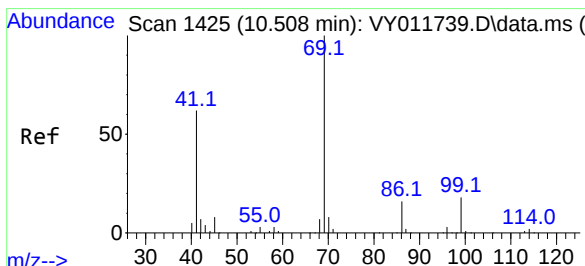
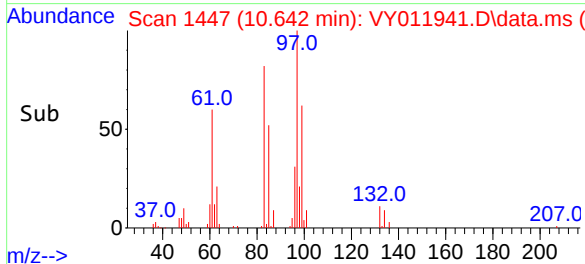
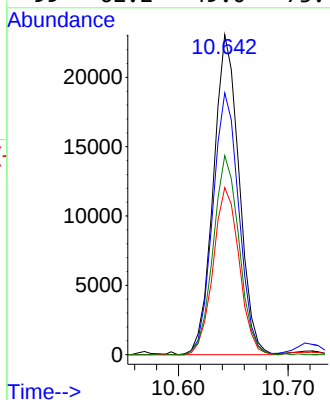
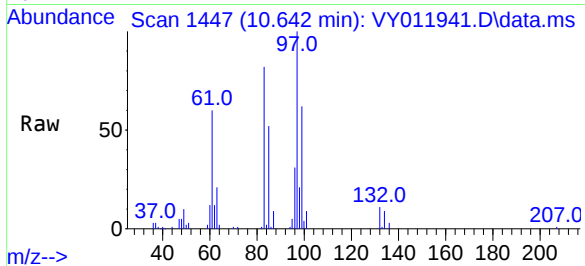


#55
1,1,2-Trichloroethane
Concen: 22.073 ug/l
RT: 10.642 min Scan# 1448
Delta R.T. -0.006 min
Lab File: VY011941.D
Acq: 21 Dec 2022 13:02

Instrument :
MSVOA_Y
ClientSampleId :
VY1221SBS01

Tgt Ion: 97 Resp: 37631

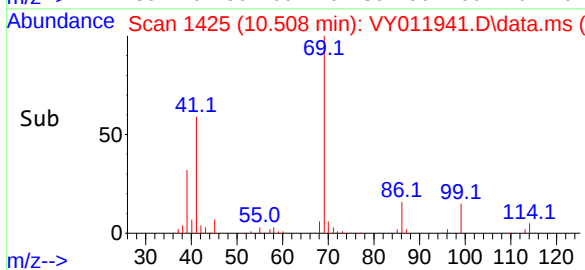
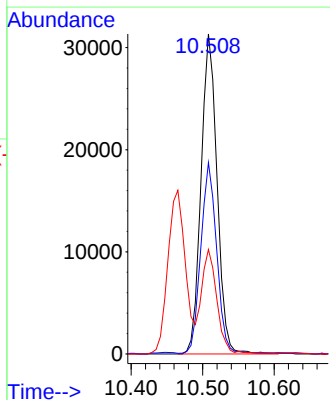
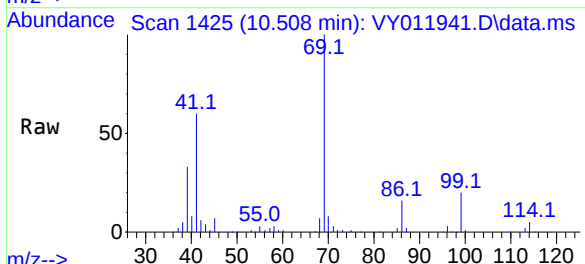
Ion	Ratio	Lower	Upper
97	100		
83	81.8	67.7	101.5
85	52.2	43.8	65.8
99	62.2	49.0	73.4

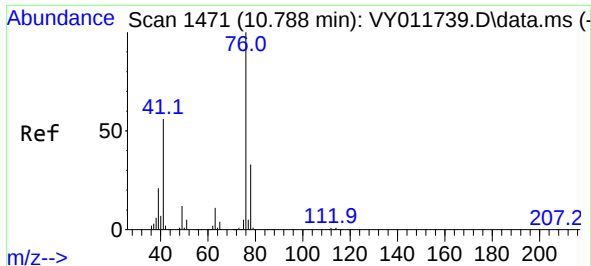


#56
Ethyl methacrylate
Concen: 22.603 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY011941.D
Acq: 21 Dec 2022 13:02

Tgt Ion: 69 Resp: 48789

Ion	Ratio	Lower	Upper
69	100		
41	58.7	48.9	73.3
39	30.9	25.9	38.9





#57

1,3-Dichloropropane

Concen: 21.853 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VY011941.D

Acq: 21 Dec 2022 13:02

Instrument :

MSVOA_Y

ClientSampleId :

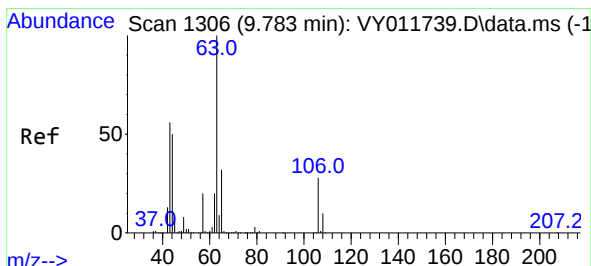
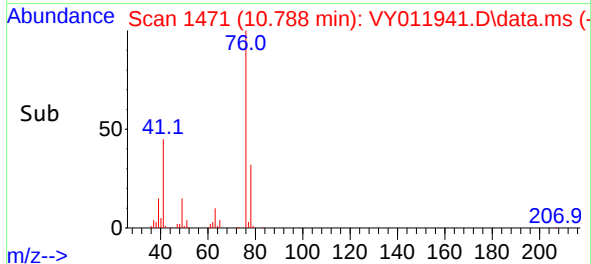
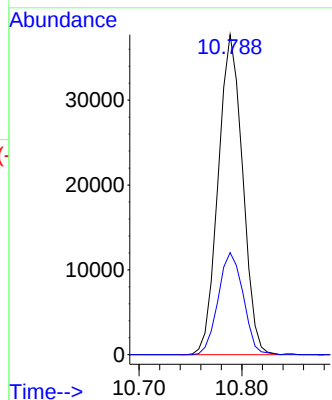
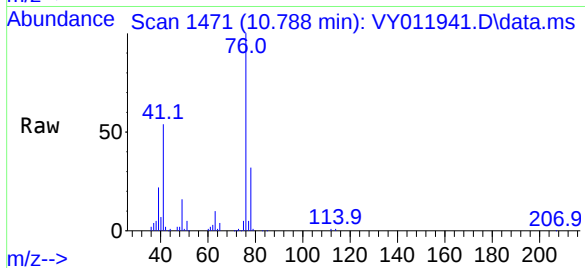
VY1221SBS01

Tgt Ion: 76 Resp: 62171

Ion Ratio Lower Upper

76 100

78 32.7 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 110.845 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. -0.000 min

Lab File: VY011941.D

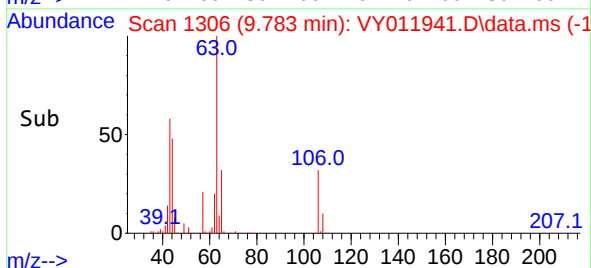
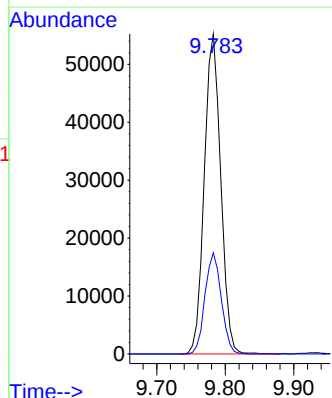
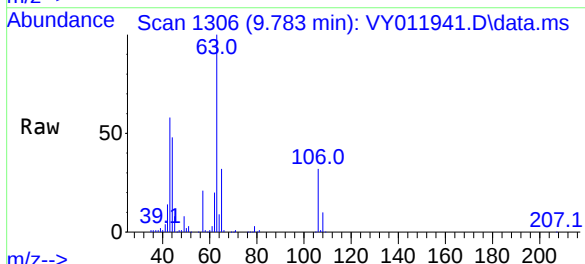
Acq: 21 Dec 2022 13:02

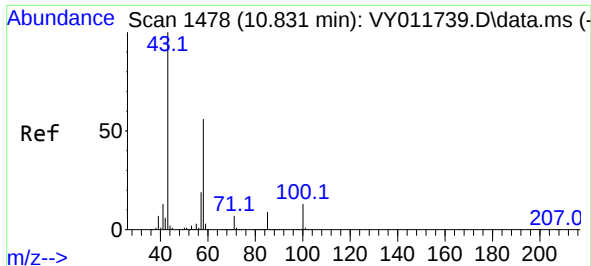
Tgt Ion: 63 Resp: 92324

Ion Ratio Lower Upper

63 100

106 31.3 23.2 34.8

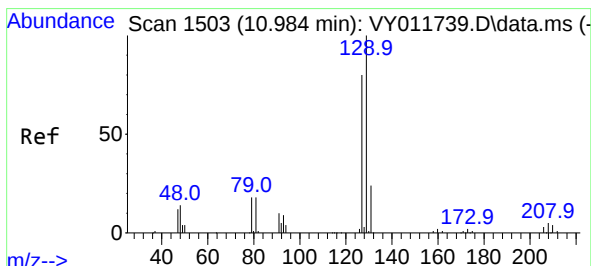
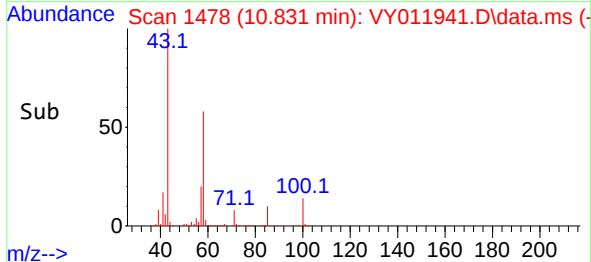
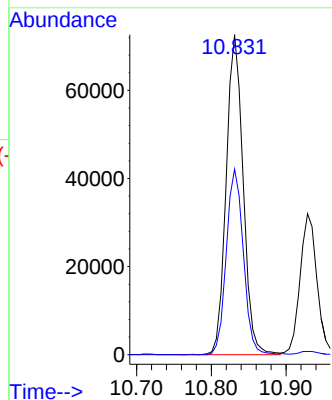
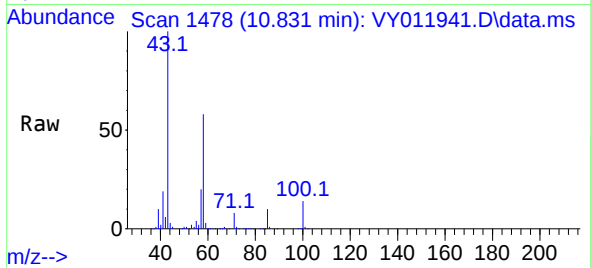




#59
2-Hexanone
Concen: 112.991 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY011941.D
Acq: 21 Dec 2022 13:02

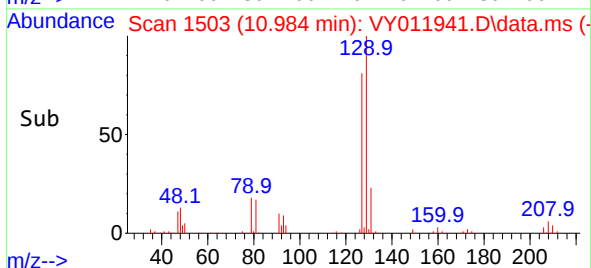
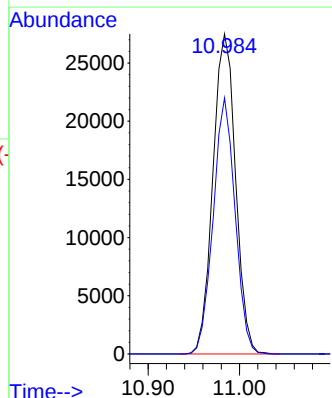
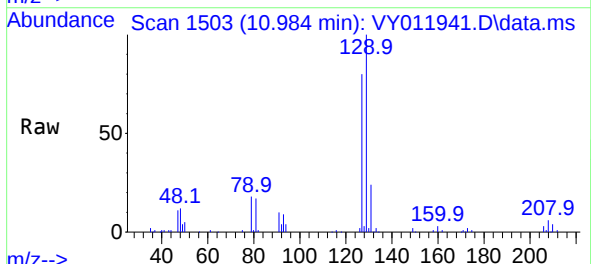
Instrument :
MSVOA_Y
ClientSampleId :
VY1221SBS01

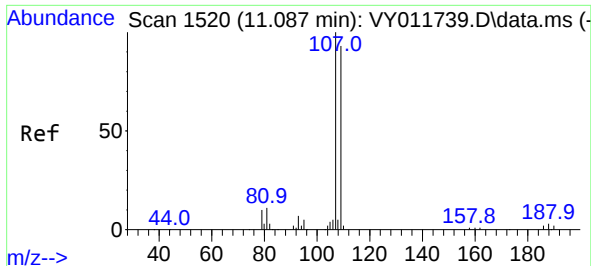
Tgt Ion: 43 Resp: 114559
Ion Ratio Lower Upper
43 100
58 58.4 28.4 85.2



#60
Dibromochloromethane
Concen: 22.054 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY011941.D
Acq: 21 Dec 2022 13:02

Tgt Ion:129 Resp: 47363
Ion Ratio Lower Upper
129 100
127 77.3 38.9 116.6

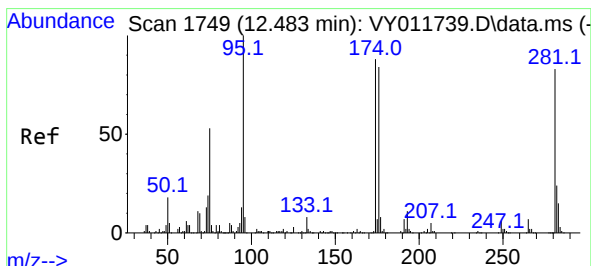
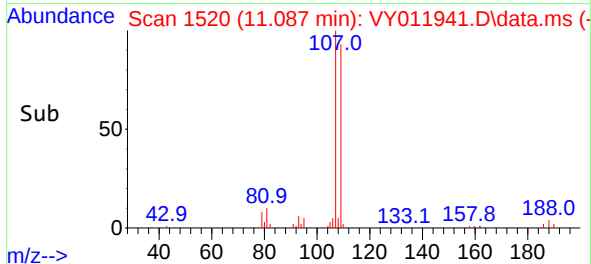
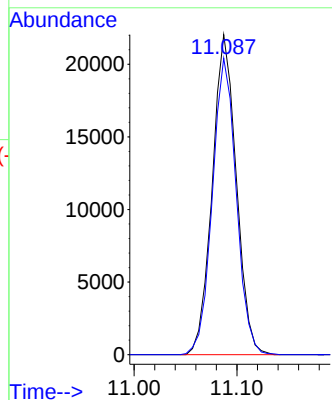
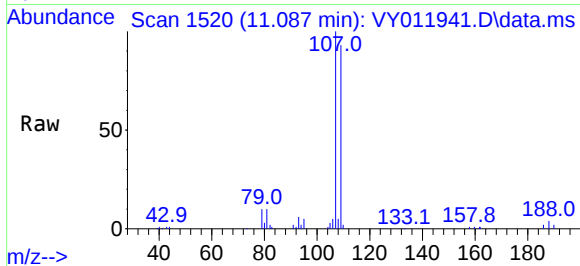




#61
1,2-Dibromoethane
Concen: 22.401 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VY011941.D
Acq: 21 Dec 2022 13:02

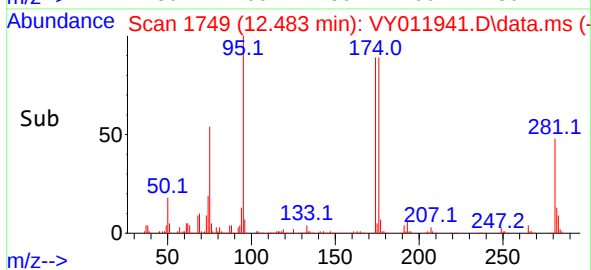
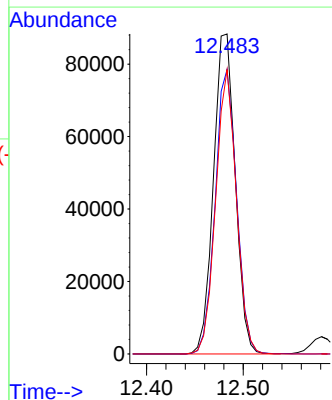
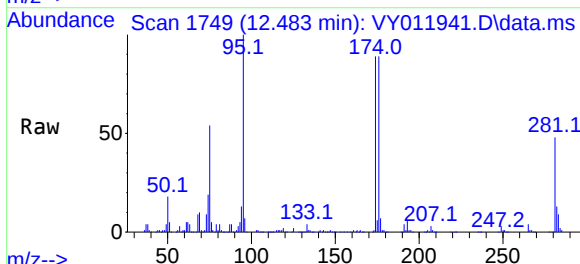
Instrument :
MSVOA_Y
ClientSampleId :
VY1221SBS01

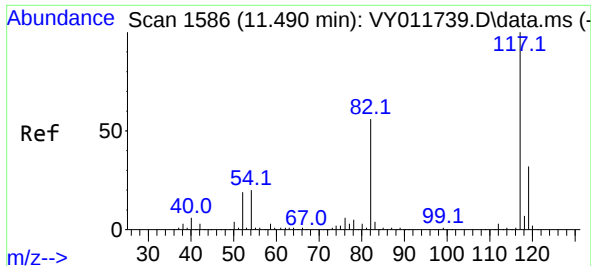
Tgt Ion:107 Resp: 35729
Ion Ratio Lower Upper
107 100
109 92.0 75.8 113.6



#62
4-Bromofluorobenzene
Concen: 51.513 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY011941.D
Acq: 21 Dec 2022 13:02

Tgt Ion: 95 Resp: 138223
Ion Ratio Lower Upper
95 100
174 87.1 0.0 172.0
176 84.1 0.0 167.6

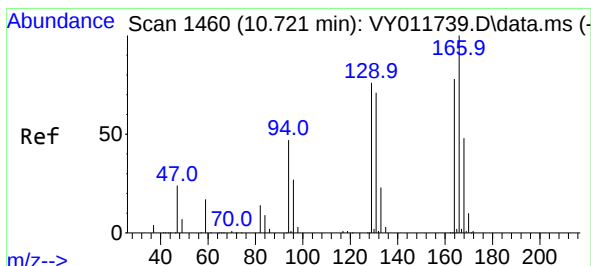
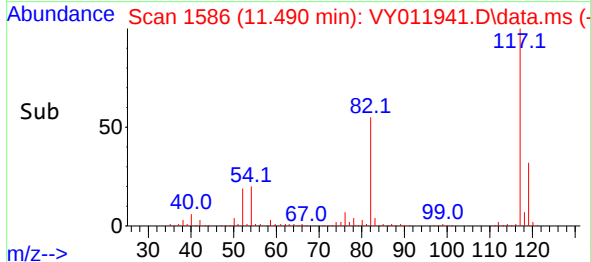
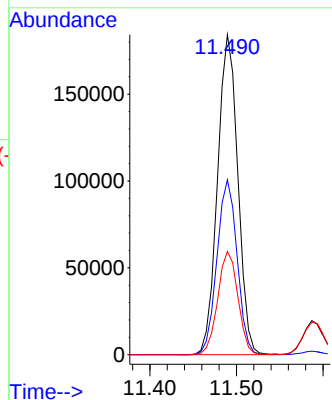
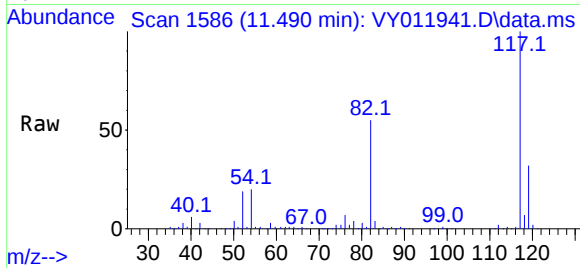




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 117
Delta R.T. -0.000 min
Lab File: VY011941.D
Acq: 21 Dec 2022 13:02

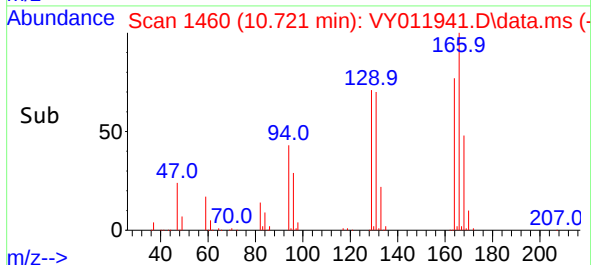
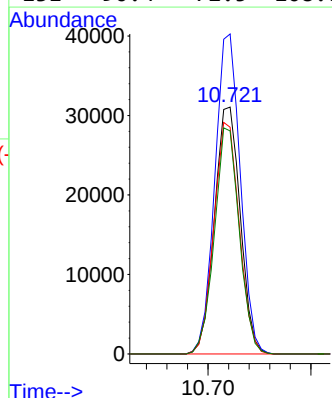
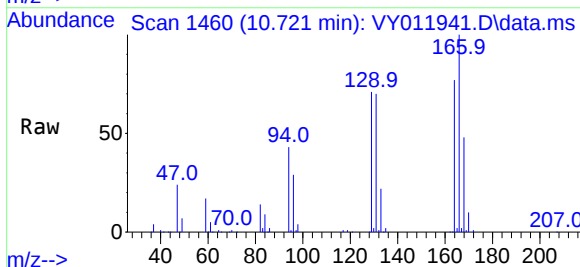
Instrument :
MSVOA_Y
ClientSampleId :
VY1221SBS01

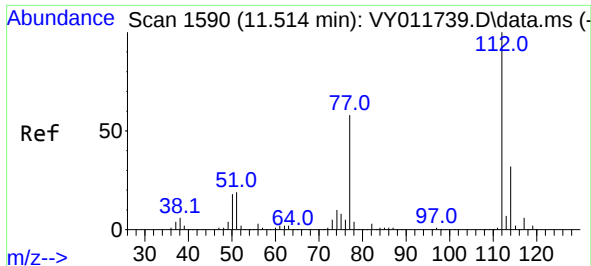
Tgt Ion:117 Resp: 299897
Ion Ratio Lower Upper
117 100
82 54.7 44.8 67.2
119 32.3 25.4 38.2



#64
Tetrachloroethene
Concen: 20.620 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY011941.D
Acq: 21 Dec 2022 13:02

Tgt Ion:164 Resp: 54128
Ion Ratio Lower Upper
164 100
166 129.7 102.3 153.5
129 91.9 77.2 115.8
131 90.4 72.5 108.7

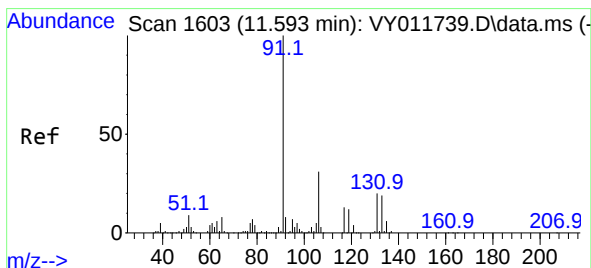
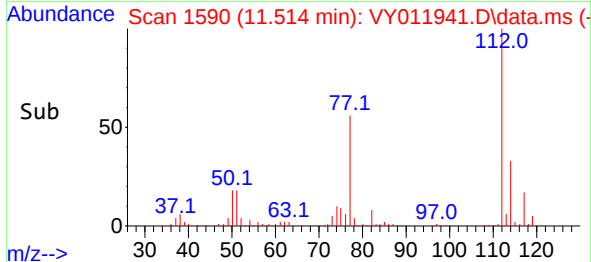
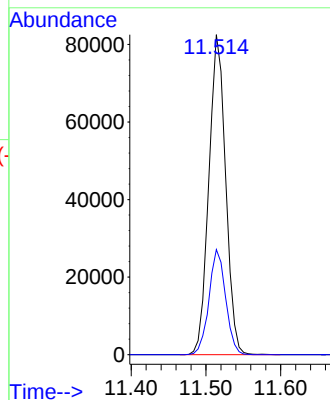
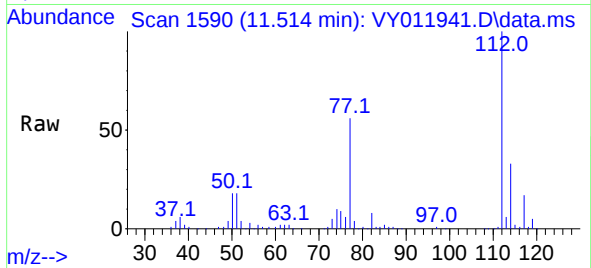




#65
Chlorobenzene
Concen: 20.692 ug/l
RT: 11.514 min Scan# 111
Delta R.T. -0.000 min
Lab File: VY011941.D
Acq: 21 Dec 2022 13:02

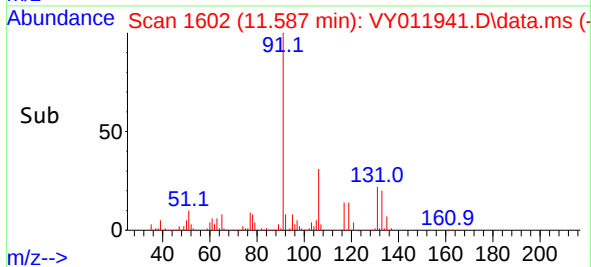
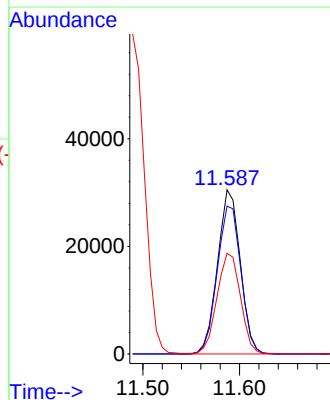
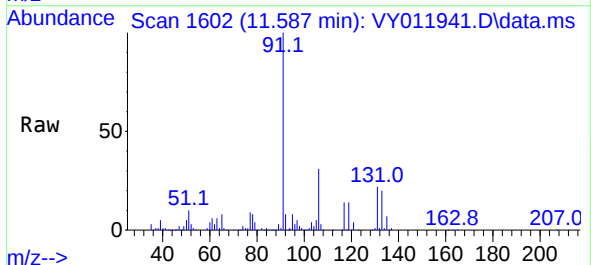
Instrument :
MSVOA_Y
ClientSampleId :
VY1221SBS01

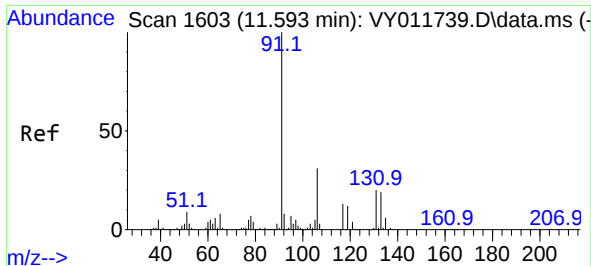
Tgt Ion:112 Resp: 128850
Ion Ratio Lower Upper
112 100
114 32.8 25.3 37.9



#66
1,1,1,2-Tetrachloroethane
Concen: 21.479 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.006 min
Lab File: VY011941.D
Acq: 21 Dec 2022 13:02

Tgt Ion:131 Resp: 49763
Ion Ratio Lower Upper
131 100
133 93.6 47.3 142.0
119 63.4 32.1 96.3





#67

Ethyl Benzene

Concen: 20.650 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. -0.000 min

Lab File: VY011941.D

Acq: 21 Dec 2022 13:02

Instrument :

MSVOA_Y

ClientSampleId :

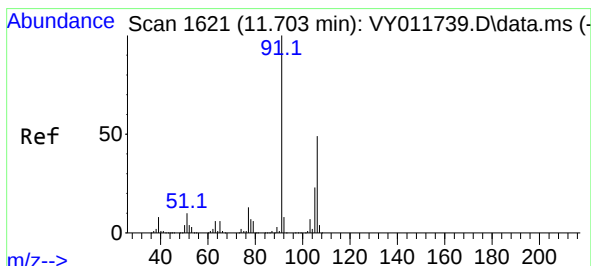
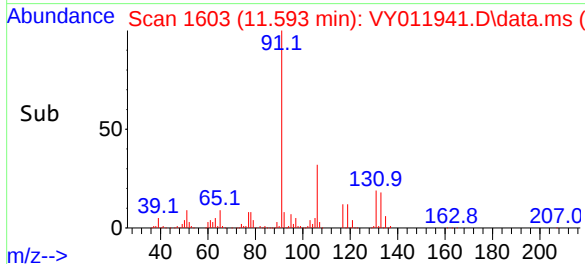
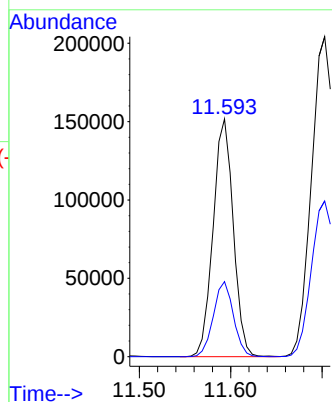
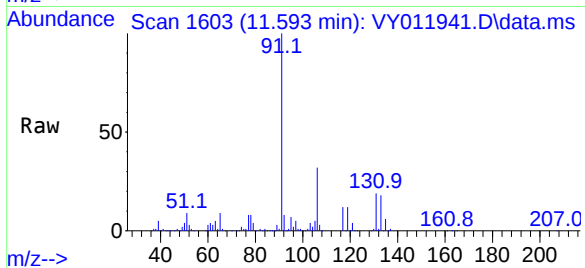
VY1221SBS01

Tgt Ion: 91 Resp: 232435

Ion Ratio Lower Upper

91 100

106 31.5 25.0 37.4



#68

m/p-Xylenes

Concen: 41.560 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.000 min

Lab File: VY011941.D

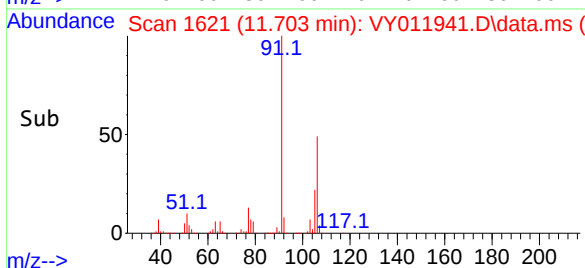
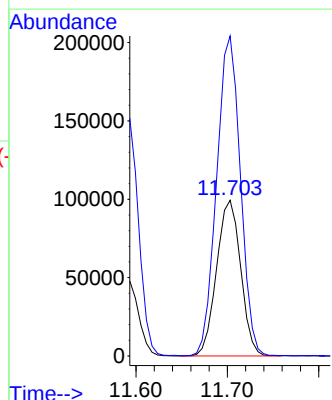
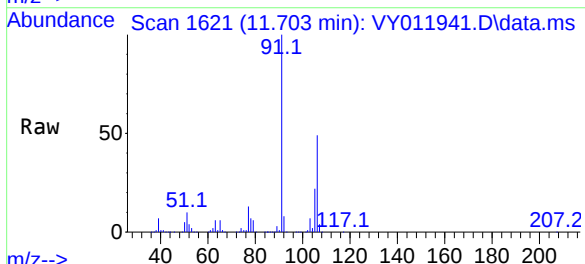
Acq: 21 Dec 2022 13:02

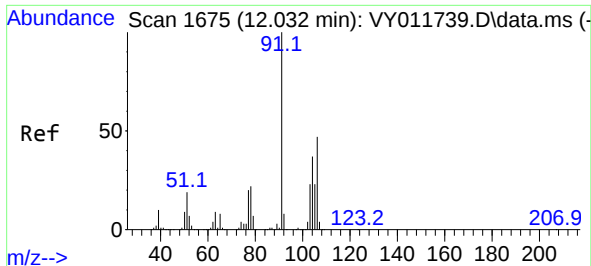
Tgt Ion:106 Resp: 181925

Ion Ratio Lower Upper

106 100

91 202.8 162.5 243.7

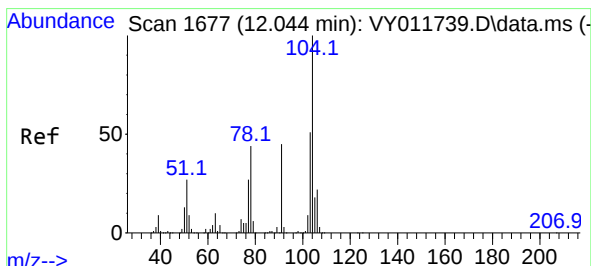
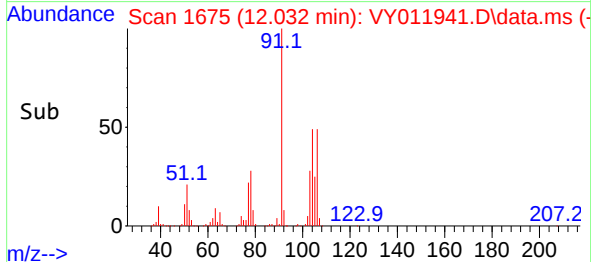
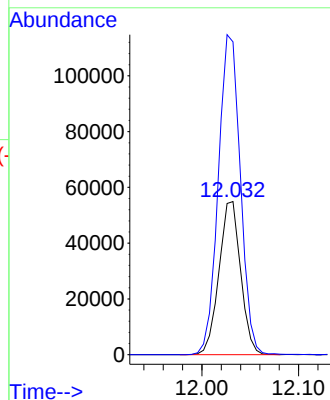
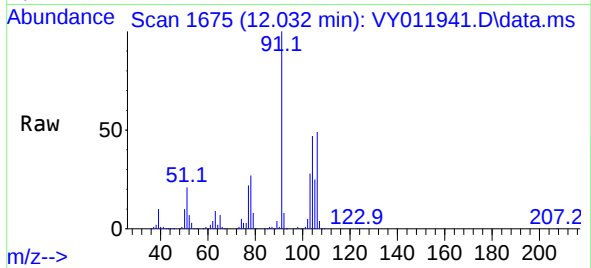




#69
o-Xylene
Concen: 20.946 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY011941.D
Acq: 21 Dec 2022 13:02

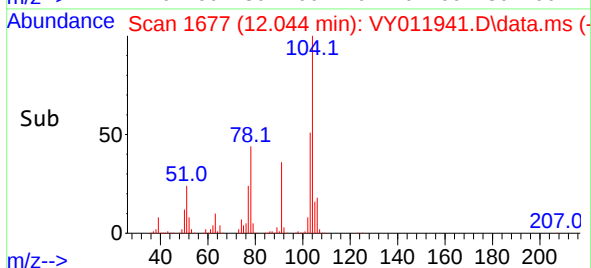
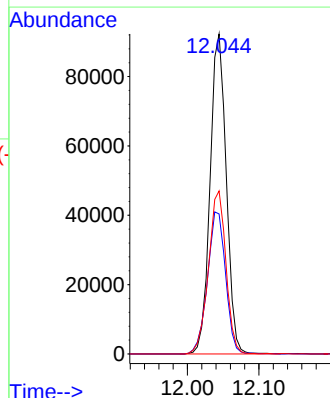
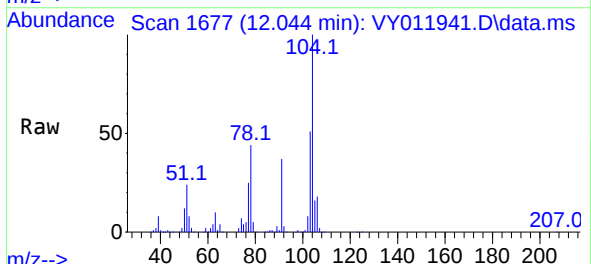
Instrument :
MSVOA_Y
ClientSampleId :
VY1221SBS01

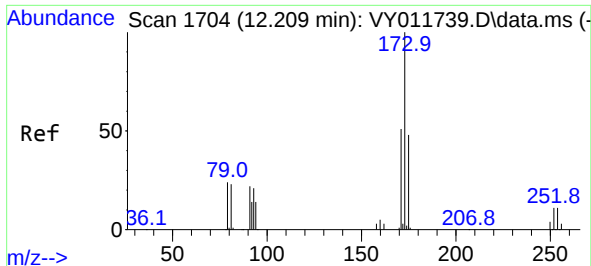
Tgt Ion:106 Resp: 85312
Ion Ratio Lower Upper
106 100
91 213.2 107.5 322.4



#70
Styrene
Concen: 21.252 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY011941.D
Acq: 21 Dec 2022 13:02

Tgt Ion:104 Resp: 145336
Ion Ratio Lower Upper
104 100
78 49.7 39.4 59.0
103 55.0 43.0 64.4

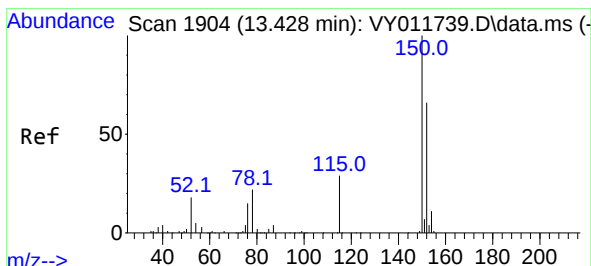
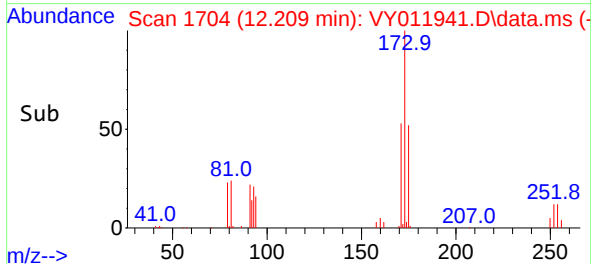
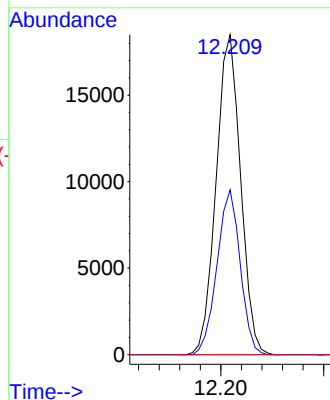
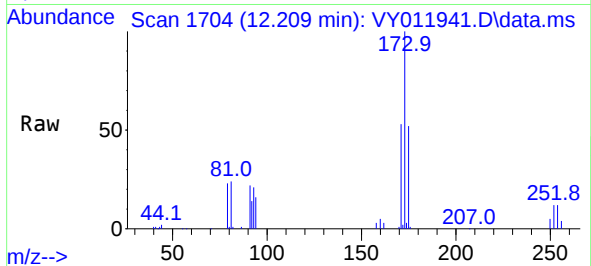




#71
Bromoform
Concen: 22.197 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY011941.D
Acq: 21 Dec 2022 13:02

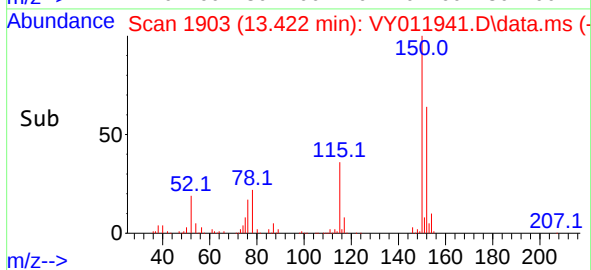
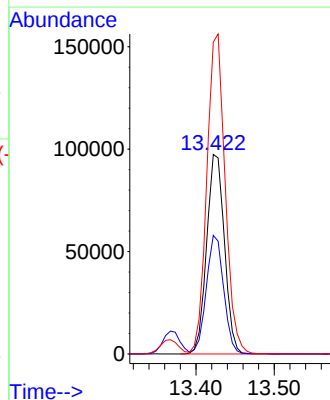
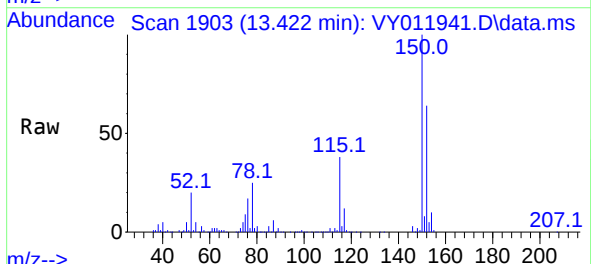
Instrument :
MSVOA_Y
ClientSampleId :
VY1221SBS01

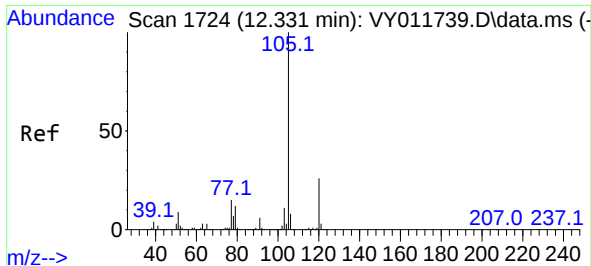
Tgt Ion:173 Resp: 30473
Ion Ratio Lower Upper
173 100
175 48.9 23.8 71.5
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.006 min
Lab File: VY011941.D
Acq: 21 Dec 2022 13:02

Tgt Ion:152 Resp: 153374
Ion Ratio Lower Upper
152 100
115 58.0 29.1 87.3
150 165.2 0.0 342.6

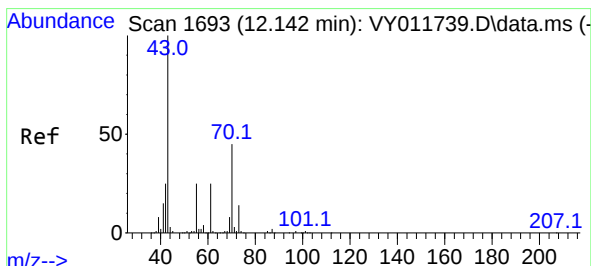
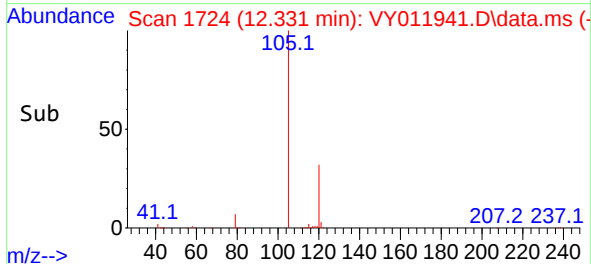
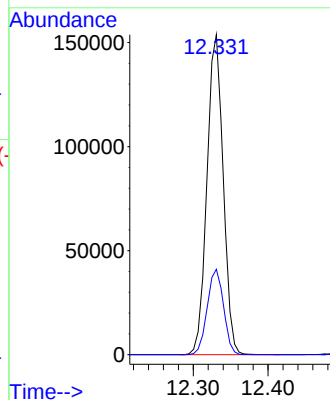
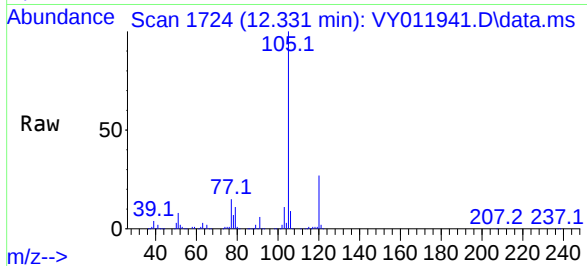




#73
Isopropylbenzene
Concen: 20.377 ug/l
RT: 12.331 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY011941.D
Acq: 21 Dec 2022 13:02

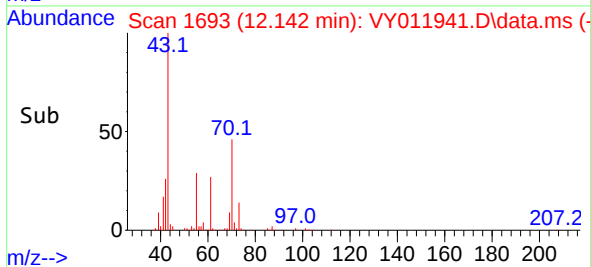
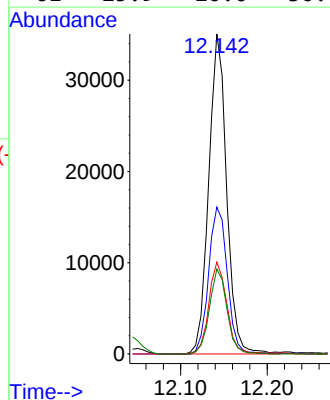
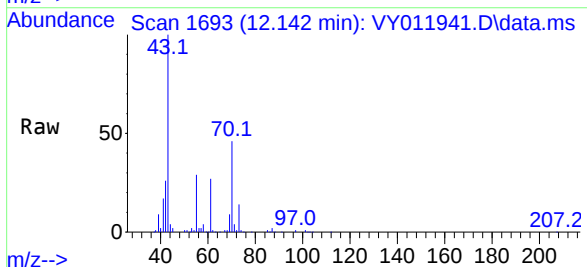
Instrument :
MSVOA_Y
ClientSampleId :
VY1221SBS01

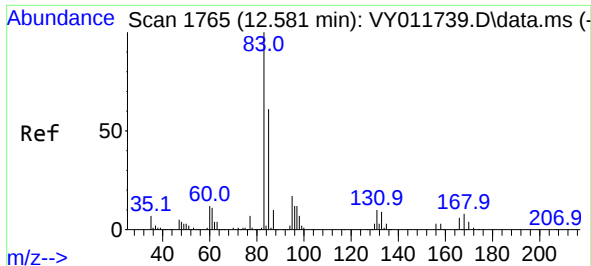
Tgt Ion:105 Resp: 231911
Ion Ratio Lower Upper
105 100
120 26.8 13.2 39.6



#74
N-ethyl acetate
Concen: 21.625 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY011941.D
Acq: 21 Dec 2022 13:02

Tgt Ion: 43 Resp: 50458
Ion Ratio Lower Upper
43 100
70 48.0 35.8 53.8
55 28.9 21.0 31.4
61 25.9 20.0 30.0

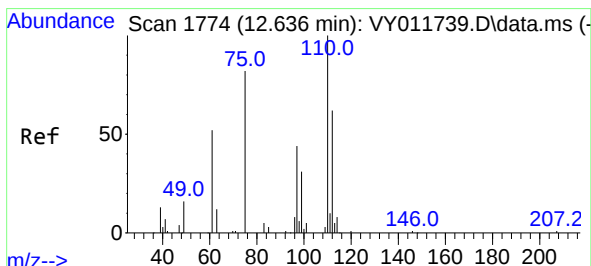
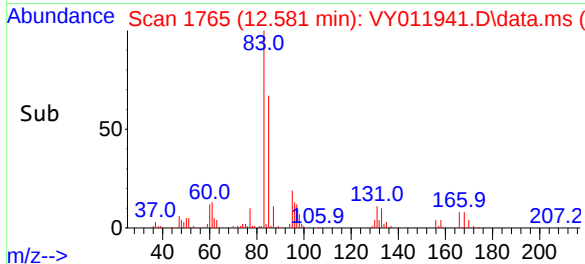
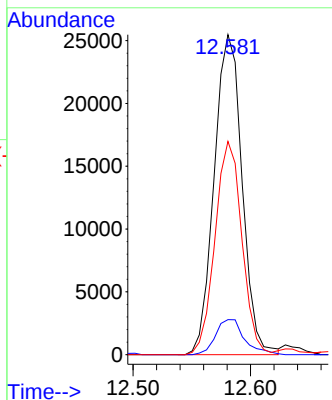
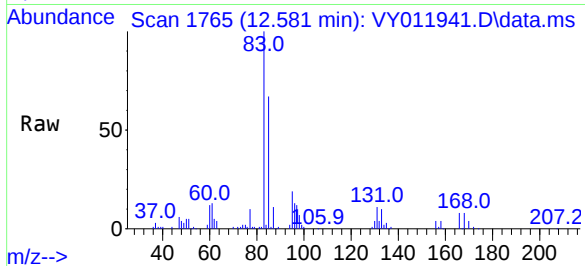




#75
1,1,2,2-Tetrachloroethane
Concen: 22.180 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY011941.D
Acq: 21 Dec 2022 13:02

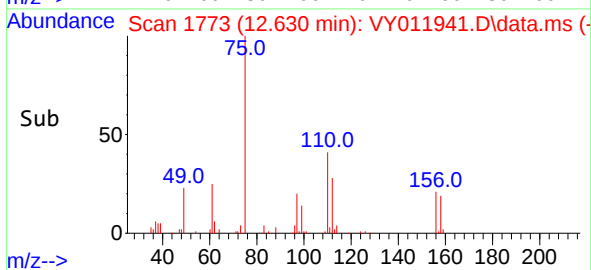
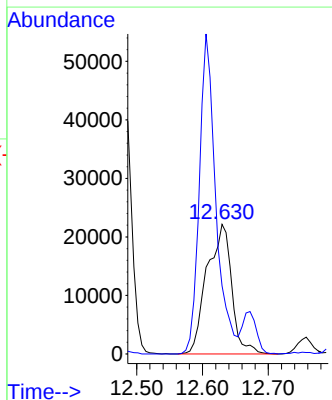
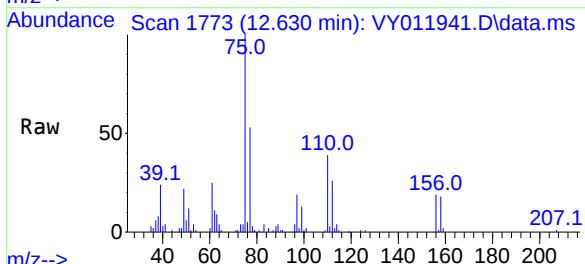
Instrument :
MSVOA_Y
ClientSampleId :
VY1221SBS01

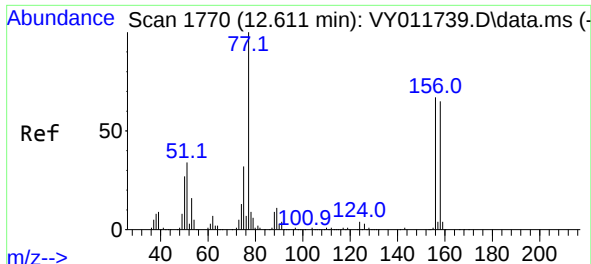
Tgt Ion: 83 Resp: 42113
Ion Ratio Lower Upper
83 100
131 11.4 5.6 16.8
85 64.2 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 30.294 ug/l
RT: 12.630 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VY011941.D
Acq: 21 Dec 2022 13:02

Tgt Ion: 75 Resp: 57815
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

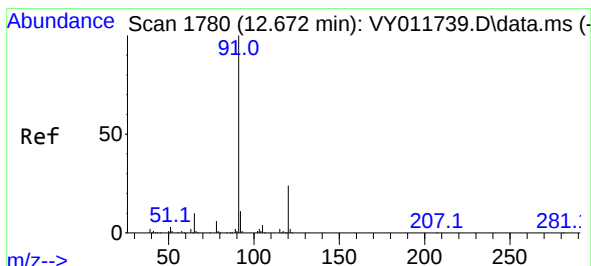
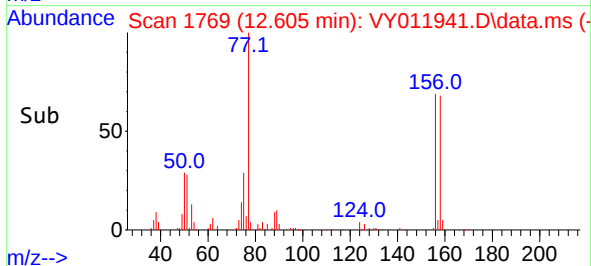
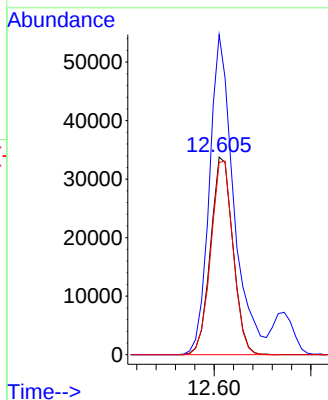
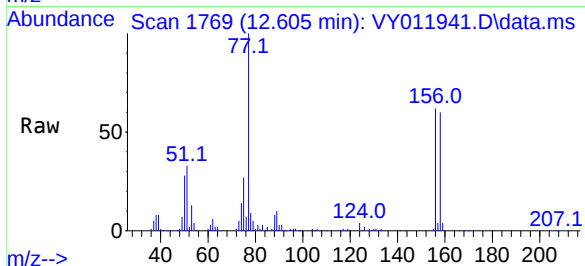




#77
Bromobenzene
Concen: 20.620 ug/l
RT: 12.605 min Scan# 1770
Delta R.T. -0.006 min
Lab File: VY011941.D
Acq: 21 Dec 2022 13:02

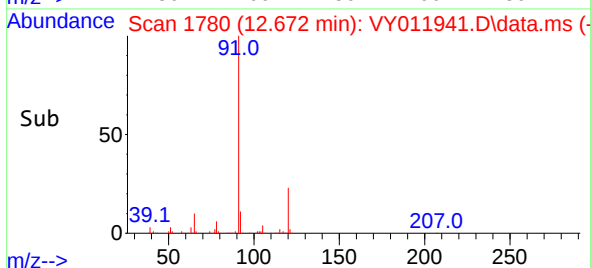
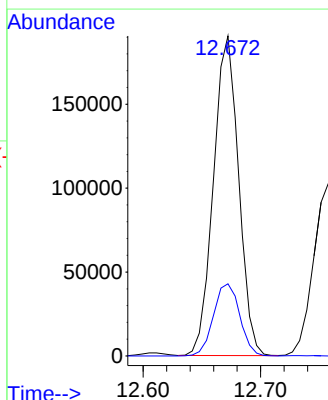
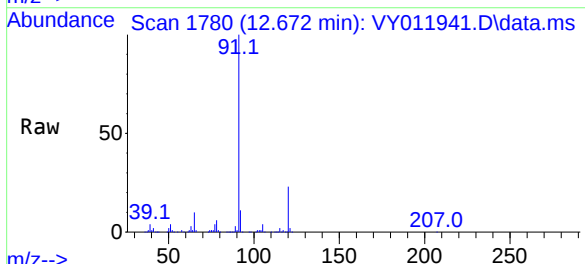
Instrument :
MSVOA_Y
ClientSampleId :
VY1221SBS01

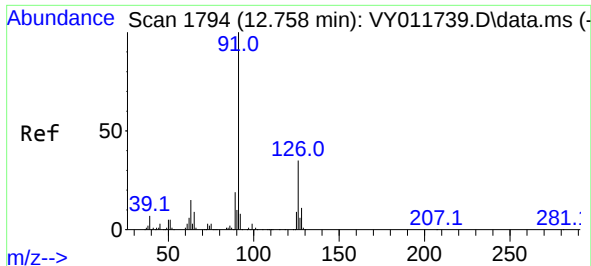
Tgt Ion:156 Resp: 54294
Ion Ratio Lower Upper
156 100
77 176.3 90.0 270.0
158 97.5 48.4 145.2



#78
n-propylbenzene
Concen: 20.750 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY011941.D
Acq: 21 Dec 2022 13:02

Tgt Ion: 91 Resp: 283877
Ion Ratio Lower Upper
91 100
120 23.5 11.8 35.4

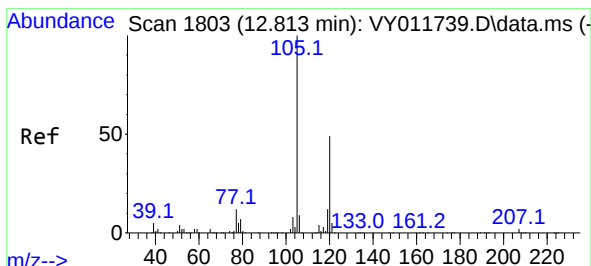
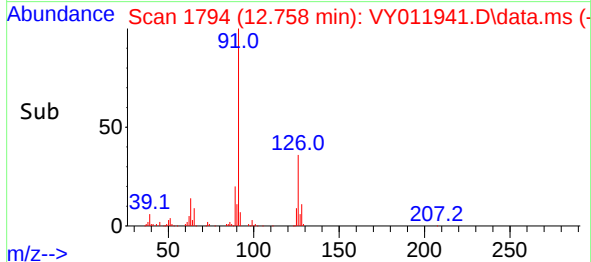
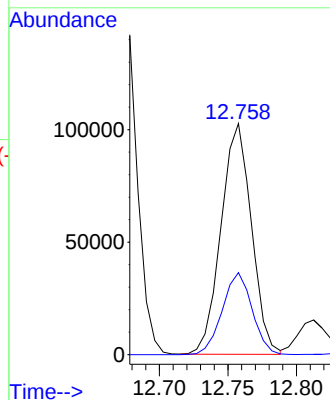
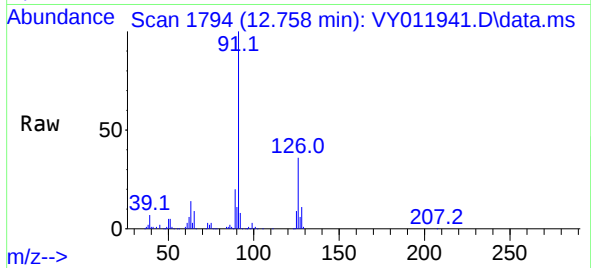




#79
2-Chlorotoluene
Concen: 20.599 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY011941.D
Acq: 21 Dec 2022 13:02

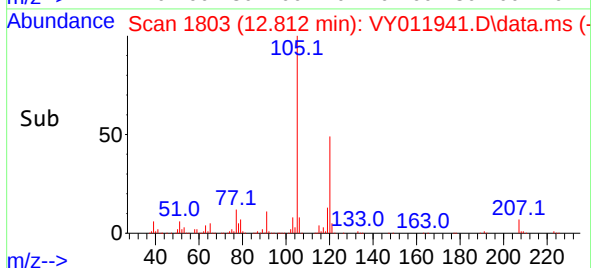
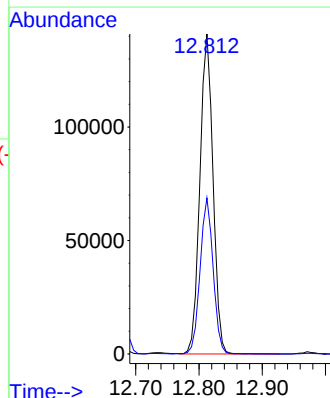
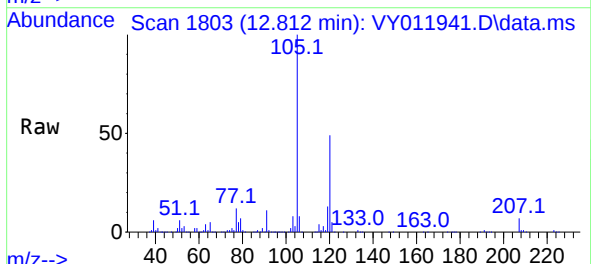
Instrument :
MSVOA_Y
ClientSampleId :
VY1221SBS01

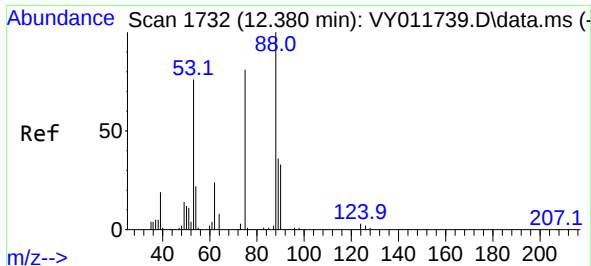
Tgt Ion: 91 Resp: 158403
Ion Ratio Lower Upper
91 100
126 34.9 17.2 51.5



#80
1,3,5-Trimethylbenzene
Concen: 20.936 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY011941.D
Acq: 21 Dec 2022 13:02

Tgt Ion: 105 Resp: 204010
Ion Ratio Lower Upper
105 100
120 48.4 24.2 72.6

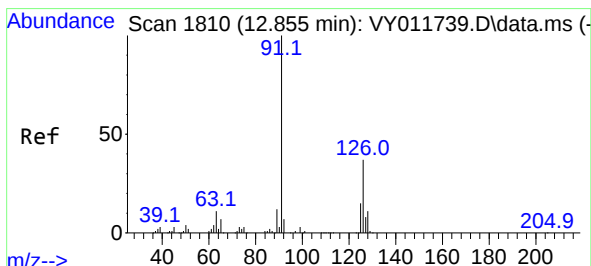
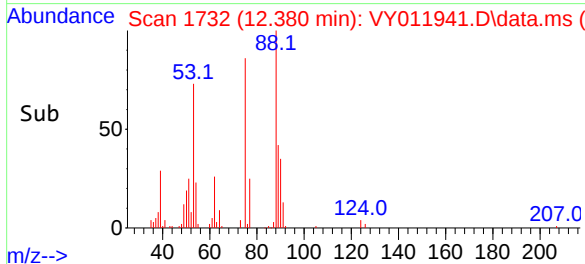
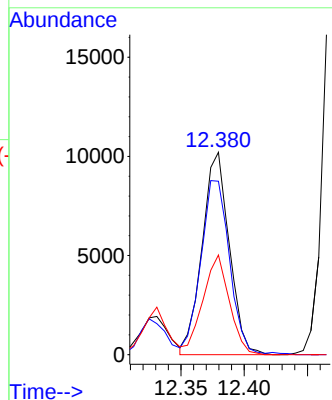
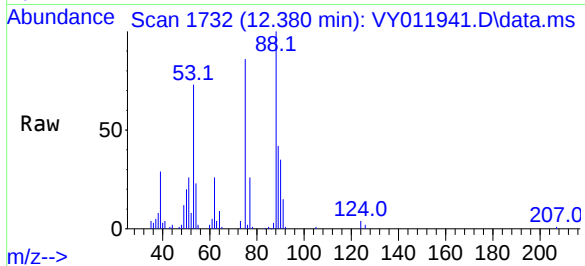




#81
trans-1,4-Dichloro-2-butene
Concen: 21.858 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY011941.D
Acq: 21 Dec 2022 13:02

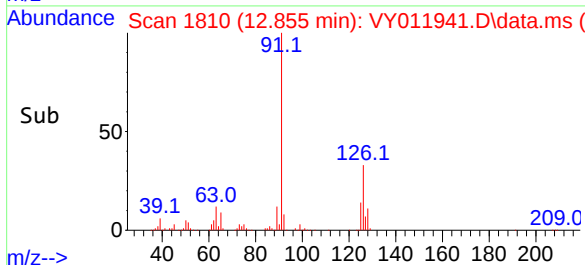
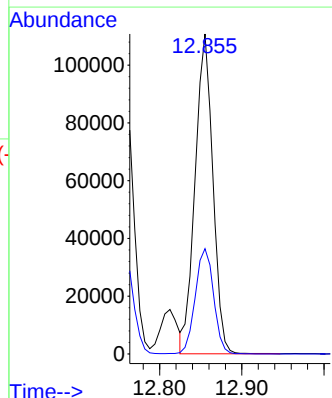
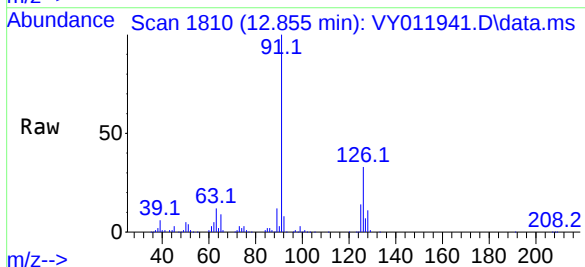
Instrument :
MSVOA_Y
ClientSampleId :
VY1221SBS01

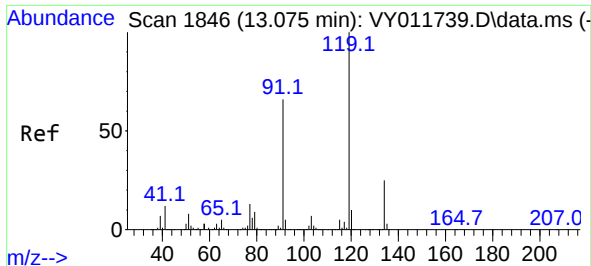
Tgt Ion: 75 Resp: 15233
Ion Ratio Lower Upper
75 100
53 91.4 72.5 108.7
89 48.2 37.0 55.4



#82
4-Chlorotoluene
Concen: 20.849 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY011941.D
Acq: 21 Dec 2022 13:02

Tgt Ion: 91 Resp: 165884
Ion Ratio Lower Upper
91 100
126 34.1 17.1 51.2

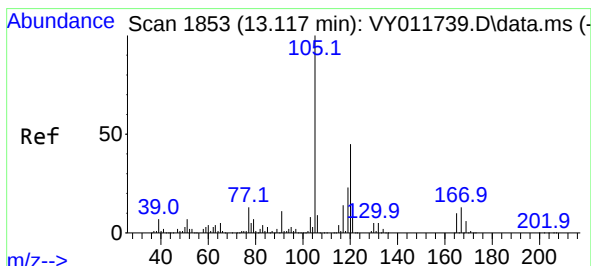
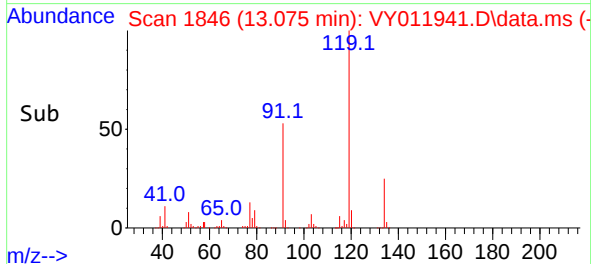
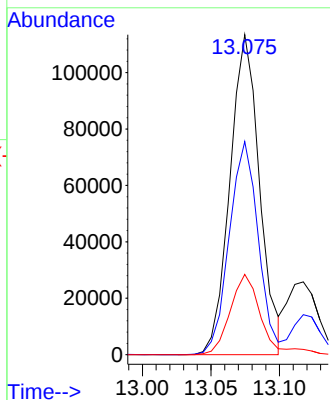
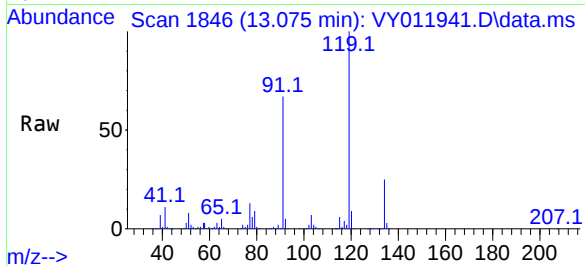




#83
tert-Butylbenzene
Concen: 20.723 ug/l
RT: 13.075 min Scan# 119
Delta R.T. -0.000 min
Lab File: VY011941.D
Acq: 21 Dec 2022 13:02

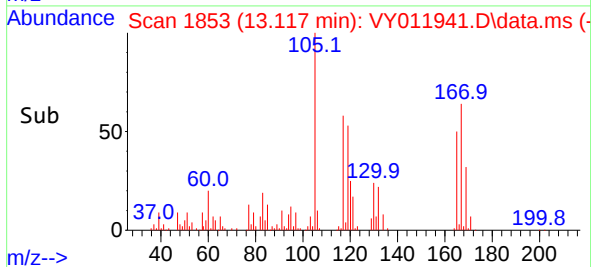
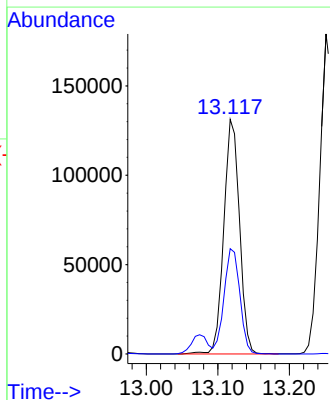
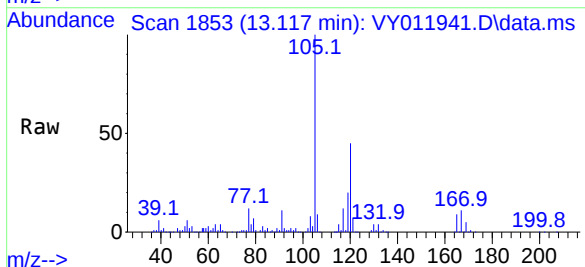
Instrument :
MSVOA_Y
ClientSampleId :
VY1221SBS01

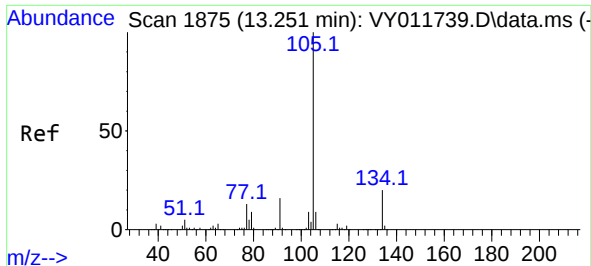
Tgt Ion:119 Resp: 171138
Ion Ratio Lower Upper
119 100
91 64.9 32.3 96.8
134 26.1 13.0 39.0



#84
1,2,4-Trimethylbenzene
Concen: 20.926 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VY011941.D
Acq: 21 Dec 2022 13:02

Tgt Ion:105 Resp: 200598
Ion Ratio Lower Upper
105 100
120 45.0 22.9 68.7

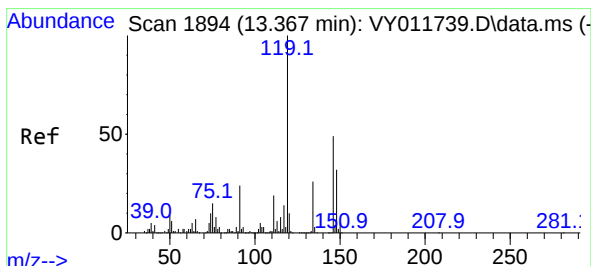
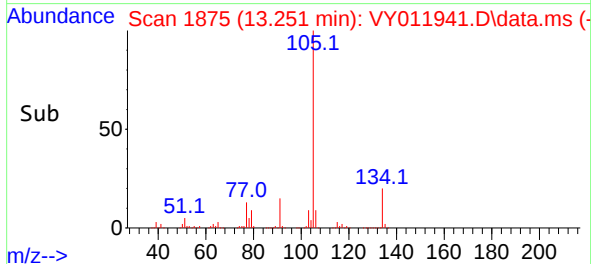
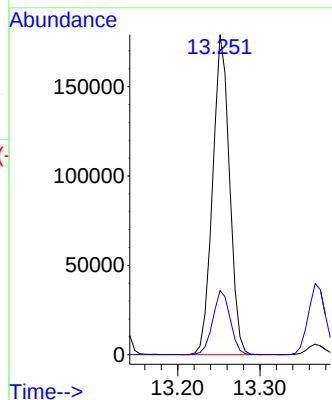
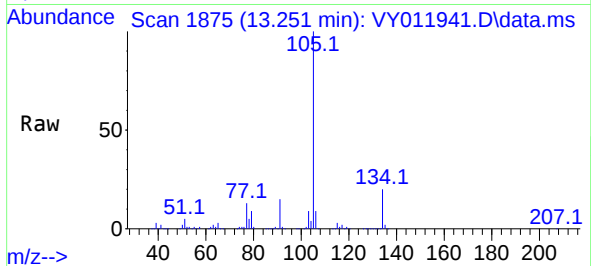




#85
 sec-Butylbenzene
 Concen: 20.726 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.000 min
 Lab File: VY011941.D
 Acq: 21 Dec 2022 13:02

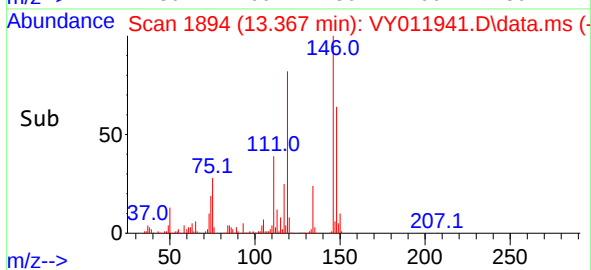
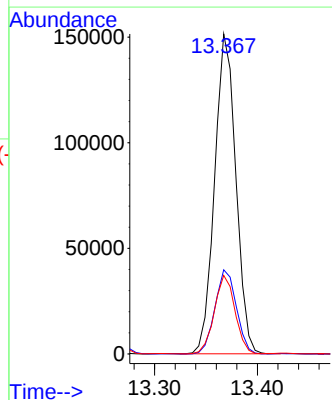
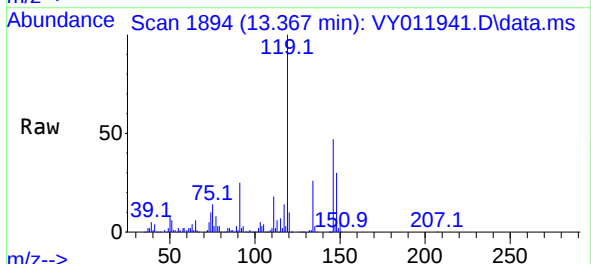
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1221SBS01

Tgt Ion:105 Resp: 255588
 Ion Ratio Lower Upper
 105 100
 134 20.6 10.1 30.3



#86
 p-Isopropyltoluene
 Concen: 20.825 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.000 min
 Lab File: VY011941.D
 Acq: 21 Dec 2022 13:02

Tgt Ion:119 Resp: 216690
 Ion Ratio Lower Upper
 119 100
 134 26.6 13.0 39.0
 91 24.0 11.9 35.9





#87

1,3-Dichlorobenzene

Concen: 20.735 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. -0.000 min

Lab File: VY011941.D

Acq: 21 Dec 2022 13:02

Instrument :

MSVOA_Y

ClientSampleId :

VY1221SBS01

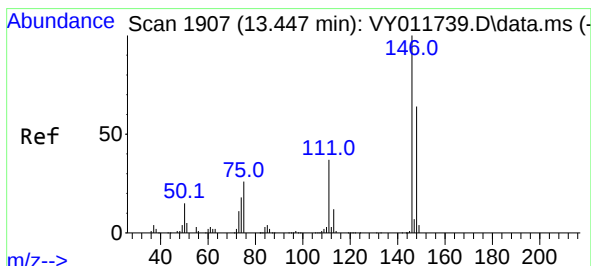
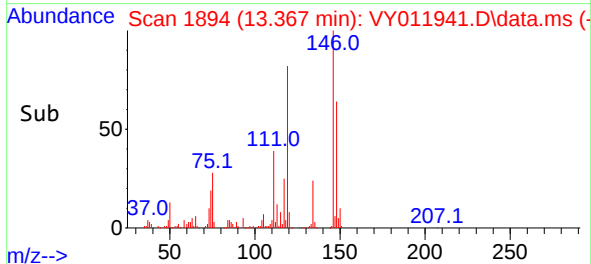
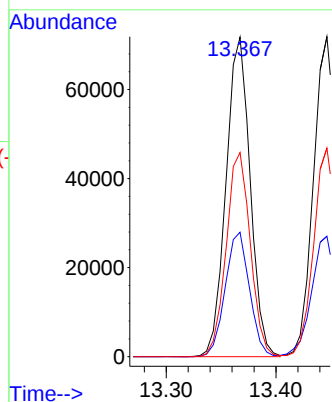
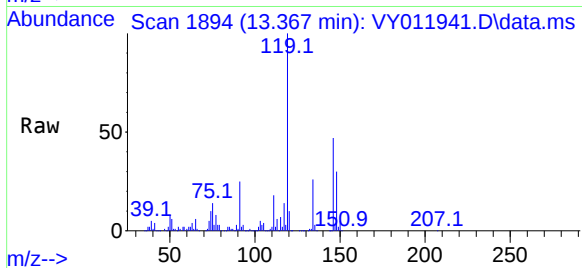
Tgt Ion:146 Resp: 109797

Ion Ratio Lower Upper

146 100

111 39.2 19.7 59.0

148 63.9 32.0 96.0



#88

1,4-Dichlorobenzene

Concen: 20.814 ug/l

RT: 13.447 min Scan# 1907

Delta R.T. -0.000 min

Lab File: VY011941.D

Acq: 21 Dec 2022 13:02

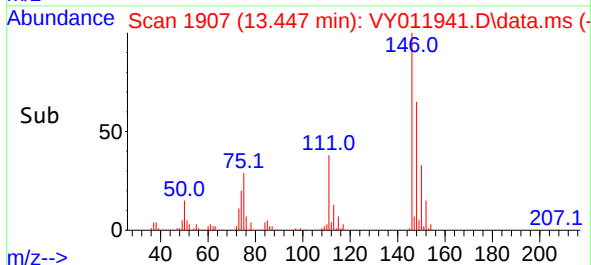
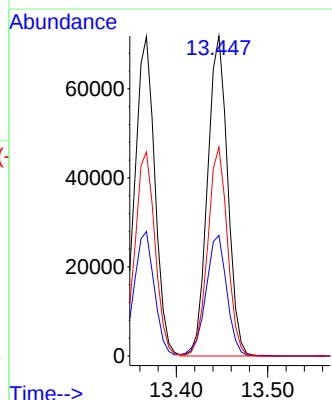
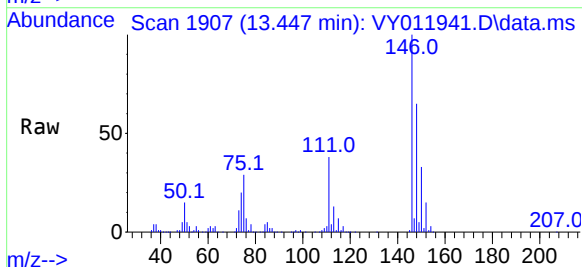
Tgt Ion:146 Resp: 109571

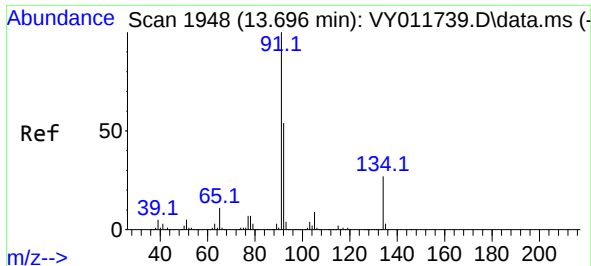
Ion Ratio Lower Upper

146 100

111 39.2 19.6 58.7

148 64.0 31.9 95.7

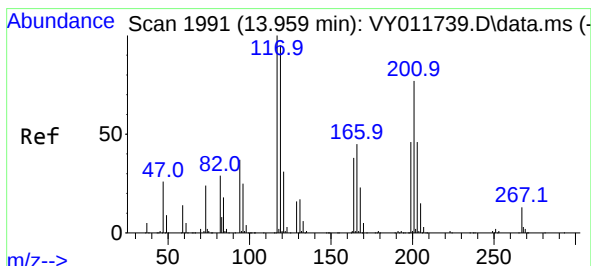
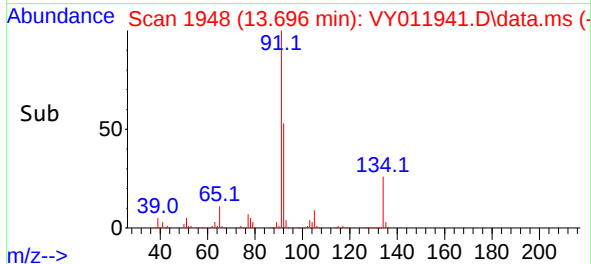
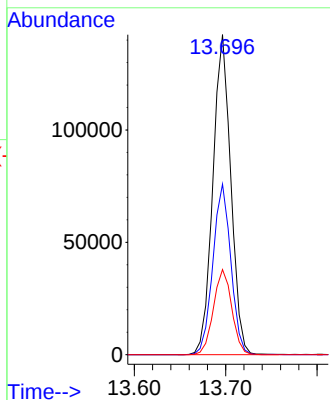
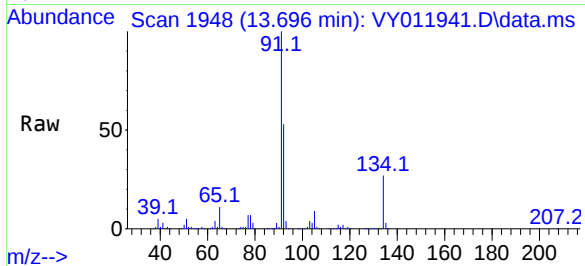




#89
n-Butylbenzene
Concen: 20.627 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY011941.D
Acq: 21 Dec 2022 13:02

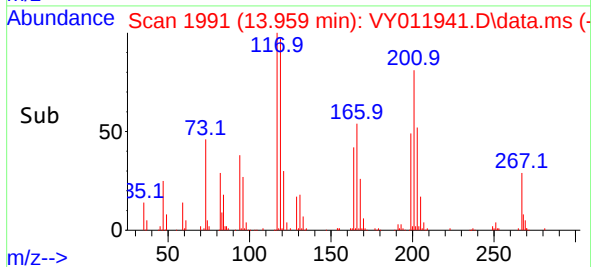
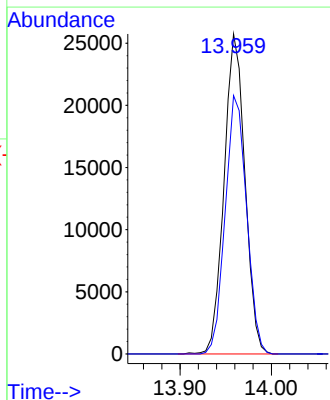
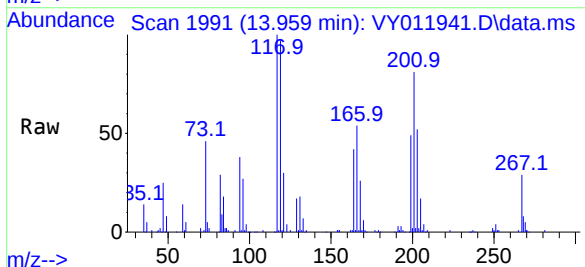
Instrument :
MSVOA_Y
ClientSampleId :
VY1221SBS01

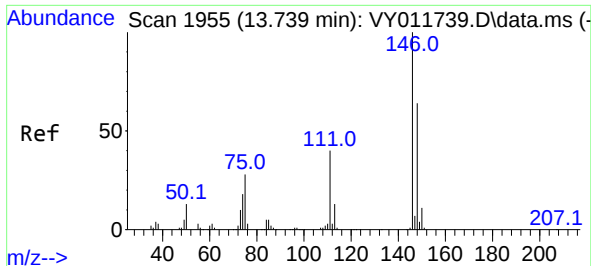
Tgt Ion: 91 Resp: 194295
Ion Ratio Lower Upper
91 100
92 53.3 26.8 80.4
134 27.2 13.3 39.8



#90
Hexachloroethane
Concen: 20.628 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY011941.D
Acq: 21 Dec 2022 13:02

Tgt Ion: 117 Resp: 40954
Ion Ratio Lower Upper
117 100
201 82.4 40.3 120.8





#91

1,2-Dichlorobenzene

Concen: 21.425 ug/l

RT: 13.739 min Scan# 1955

Delta R.T. -0.000 min

Lab File: VY011941.D

Acq: 21 Dec 2022 13:02

Instrument :

MSVOA_Y

ClientSampleId :

VY1221SBS01

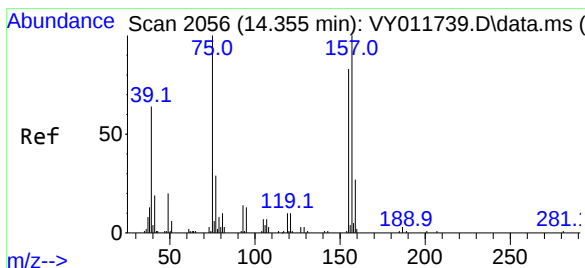
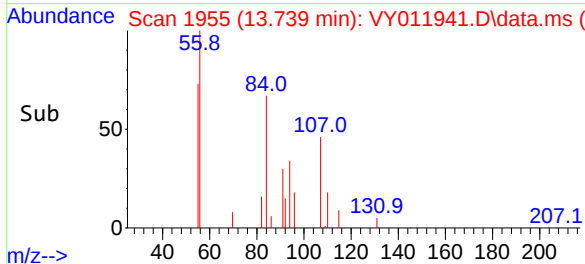
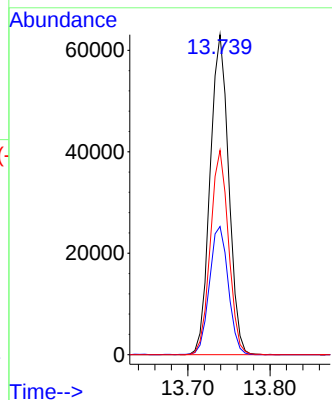
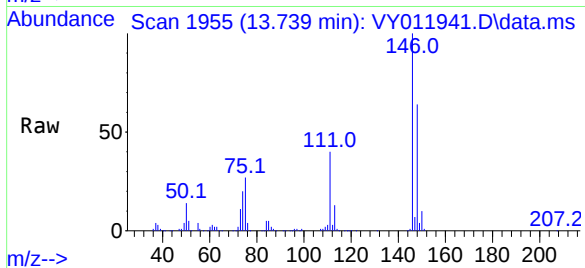
Tgt Ion:146 Resp: 98908

Ion Ratio Lower Upper

146 100

111 40.7 20.3 60.8

148 62.4 31.8 95.4



#92

1,2-Dibromo-3-Chloropropane

Concen: 23.310 ug/l

RT: 14.355 min Scan# 2056

Delta R.T. -0.000 min

Lab File: VY011941.D

Acq: 21 Dec 2022 13:02

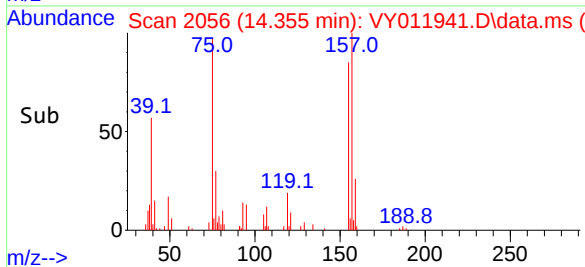
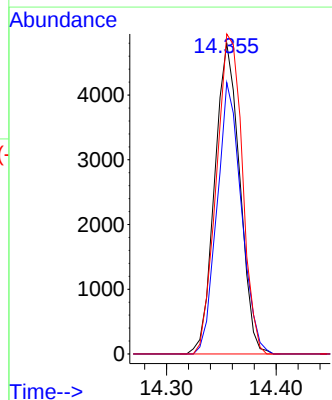
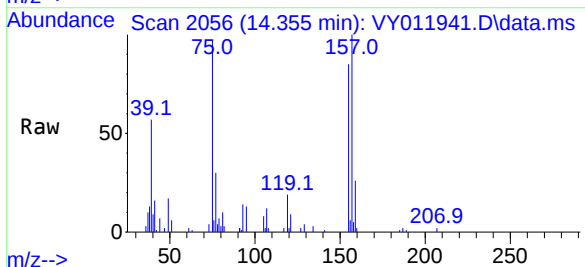
Tgt Ion: 75 Resp: 7606

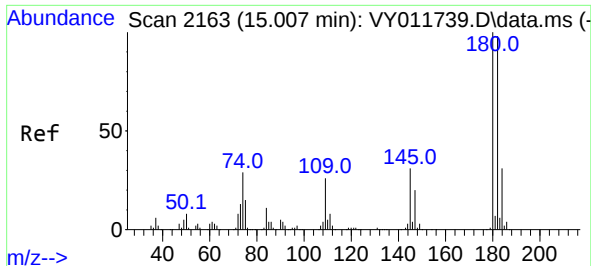
Ion Ratio Lower Upper

75 100

155 85.1 42.3 126.8

157 106.7 54.4 163.3

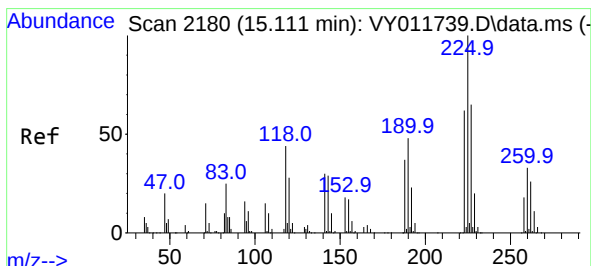
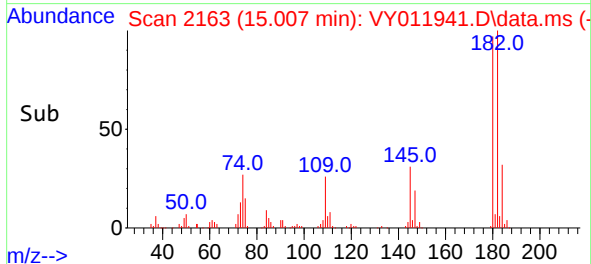
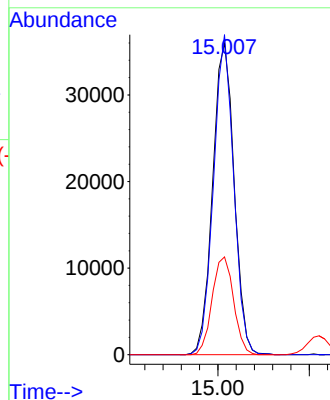
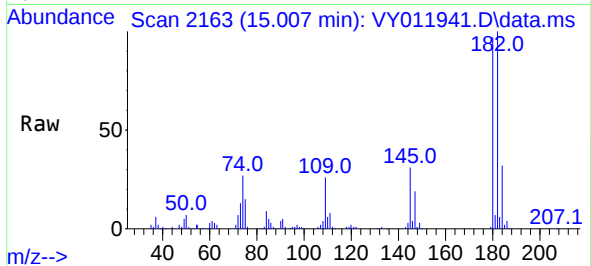




#93
1,2,4-Trichlorobenzene
Concen: 21.594 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.000 min
Lab File: VY011941.D
Acq: 21 Dec 2022 13:02

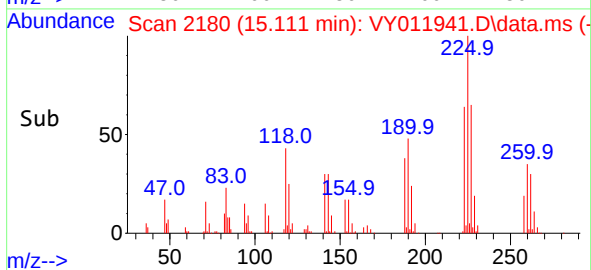
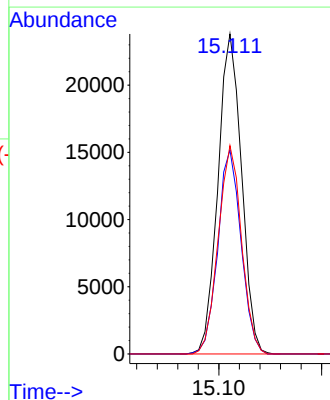
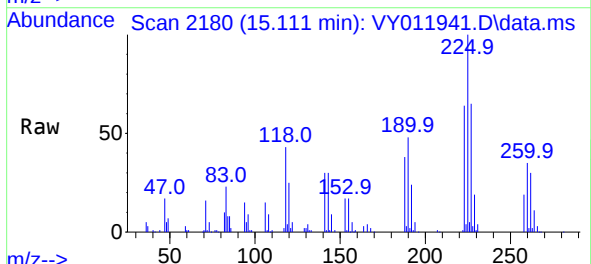
Instrument :
MSVOA_Y
ClientSampleId :
VY1221SBS01

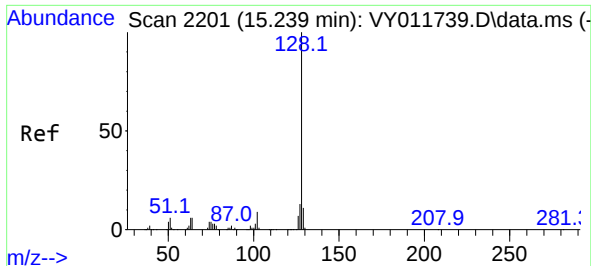
Tgt Ion:180	Resp:	58642
Ion Ratio	Lower	Upper
180	100	
182	96.3	48.1 144.3
145	31.3	15.4 46.4



#94
Hexachlorobutadiene
Concen: 21.577 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY011941.D
Acq: 21 Dec 2022 13:02

Tgt Ion:225	Resp:	37863
Ion Ratio	Lower	Upper
225	100	
223	62.8	31.4 94.2
227	64.4	32.6 97.8

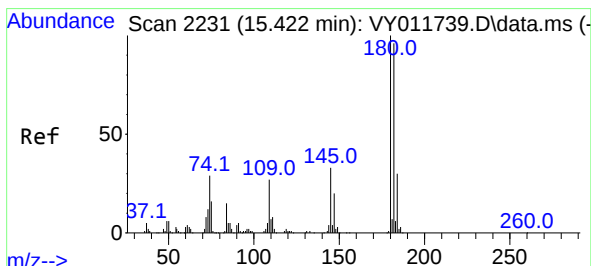
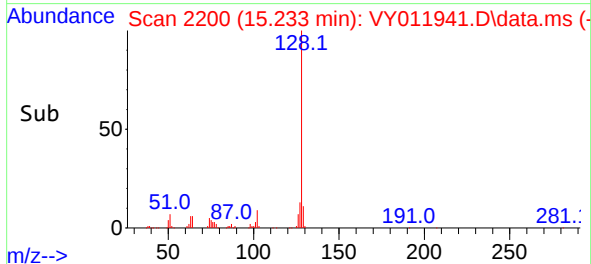
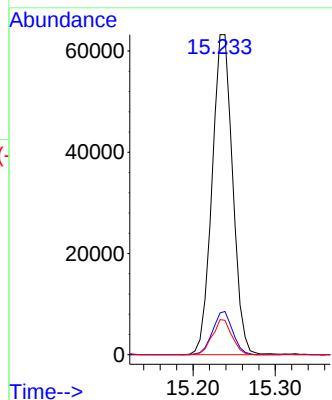
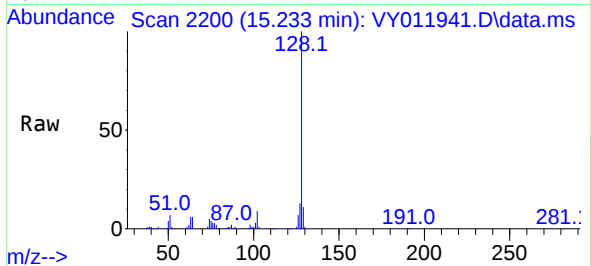




#95
Naphthalene
Concen: 21.154 ug/l
RT: 15.233 min Scan# 21
Delta R.T. -0.006 min
Lab File: VY011941.D
Acq: 21 Dec 2022 13:02

Instrument :
MSVOA_Y
ClientSampleId :
VY1221SBS01

Tgt Ion:128 Resp: 109904
Ion Ratio Lower Upper
128 100
127 13.2 10.2 15.2
129 10.4 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 21.921 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY011941.D
Acq: 21 Dec 2022 13:02

Tgt Ion:180 Resp: 50332
Ion Ratio Lower Upper
180 100
182 95.2 47.9 143.7
145 33.1 16.1 48.2

