

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062122\
 Data File : VY009258.D
 Acq On : 21 Jun 2022 16:01
 Operator : KP/MD
 Sample : VY0621SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0621SBS01

Quant Time: Jun 22 06:16:46 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062122S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 21 14:08:27 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	172880	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	286721	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	260180	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	128739	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.137	65	89911	47.35	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	94.70%
35) Dibromofluoromethane	7.710	113	88664	47.75	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	95.50%
50) Toluene-d8	10.173	98	342958	48.08	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	96.16%
62) 4-Bromofluorobenzene	12.477	95	125372	50.02	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	100.04%

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.900	85	25217	19.91	ug/l	98
3) Chloromethane	2.107	50	33050	21.26	ug/l	96
4) Vinyl Chloride	2.241	62	36077	20.89	ug/l	99
5) Bromomethane	2.625	94	25024	20.78	ug/l	99
6) Chloroethane	2.778	64	22345	19.44	ug/l	96
7) Trichlorofluoromethane	3.113	101	55064	20.09	ug/l	85
8) Diethyl Ether	3.522	74	20147	20.02	ug/l	87
9) 1,1,2-Trichlorotrifluo...	3.893	101	35570	20.41	ug/l	96
10) Methyl Iodide	4.082	142	38070	17.89	ug/l	89
11) Tert butyl alcohol	4.924	59	33020	114.82	ug/l	96
12) 1,1-Dichloroethene	3.857	96	33086	19.98	ug/l	85
13) Acrolein	3.723	56	5545	80.47	ug/l	97
14) Allyl chloride	4.473	41	62621	21.05	ug/l	92
15) Acrylonitrile	5.149	53	54756	97.56	ug/l	98
16) Acetone	3.936	43	42460	90.51	ug/l #	86
17) Carbon Disulfide	4.180	76	94801	20.60	ug/l	97
18) Methyl Acetate	4.473	43	29980	20.52	ug/l	94
19) Methyl tert-butyl Ether	5.216	73	98920	19.87	ug/l	97
20) Methylene Chloride	4.704	84	61069	22.41	ug/l	89
21) trans-1,2-Dichloroethene	5.210	96	39869	20.31	ug/l	88
22) Diisopropyl ether	6.113	45	131533	21.03	ug/l	96
23) Vinyl Acetate	6.052	43	399794	104.12	ug/l #	94
24) 1,1-Dichloroethane	6.009	63	72929	20.60	ug/l	97
25) 2-Butanone	6.978	43	72524	95.73	ug/l	91
26) 2,2-Dichloropropane	6.972	77	64058	19.25	ug/l	95
27) cis-1,2-Dichloroethene	6.978	96	47361	20.58	ug/l	91
28) Bromochloromethane	7.326	49	29863	19.55	ug/l #	94
29) Tetrahydrofuran	7.344	42	48692	101.49	ug/l	93
30) Chloroform	7.496	83	73626	20.20	ug/l	99
31) Cyclohexane	7.777	56	67590	20.51	ug/l	90
32) 1,1,1-Trichloroethane	7.698	97	64196	20.18	ug/l	98
36) 1,1-Dichloropropene	7.911	75	57218	20.25	ug/l	98
37) Ethyl Acetate	7.064	43	33483	19.59	ug/l #	94
38) Carbon Tetrachloride	7.899	117	57626	19.61	ug/l	97
39) Methylcyclohexane	9.179	83	70478	20.33	ug/l	94
40) Benzene	8.155	78	168104	20.11	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	17121	18.07	ug/l #	50
42) 1,2-Dichloroethane	8.228	62	47643	19.86	ug/l	91
43) Isopropyl Acetate	8.265	43	60462	19.31	ug/l	92
44) Trichloroethene	8.935	130	46231	19.64	ug/l	97
45) 1,2-Dichloropropane	9.210	63	43027	19.98	ug/l	93
46) Dibromomethane	9.301	93	24346	19.88	ug/l	97
47) Bromodichloromethane	9.490	83	55584	19.11	ug/l	94
48) Methyl methacrylate	9.289	41	26236	19.11	ug/l #	89
49) 1,4-Dioxane	9.295	88	6814	387.17	ug/l #	92
51) 4-Methyl-2-Pentanone	10.063	43	161537	99.18	ug/l	93
52) Toluene	10.240	92	109833	20.78	ug/l	94
53) t-1,3-Dichloropropene	10.459	75	59654	19.73	ug/l	95
54) cis-1,3-Dichloropropene	9.923	75	67967	19.75	ug/l #	89
55) 1,1,2-Trichloroethane	10.642	97	34759	20.22	ug/l	99
56) Ethyl methacrylate	10.508	69	45907	20.19	ug/l #	81
57) 1,3-Dichloropropane	10.789	76	57699	19.61	ug/l	95
58) 2-Chloroethyl Vinyl ether	9.776	63	94925	97.30	ug/l	97
59) 2-Hexanone	10.831	43	106798	96.89	ug/l	90
60) Dibromochloromethane	10.984	129	42095	20.08	ug/l	100
61) 1,2-Dibromoethane	11.081	107	32916	19.64	ug/l	99
64) Tetrachloroethene	10.715	164	50027	19.93	ug/l	96
65) Chlorobenzene	11.514	112	118174	20.16	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.587	131	43482	20.29	ug/l	96
67) Ethyl Benzene	11.587	91	206488	20.33	ug/l	98
68) m/p-Xylenes	11.697	106	162377	40.74	ug/l	93
69) o-Xylene	12.026	106	79651	21.01	ug/l	88
70) Styrene	12.038	104	125638	19.99	ug/l	96
71) Bromoform	12.203	173	25889	19.54	ug/l #	99
73) Isopropylbenzene	12.325	105	206157	20.41	ug/l	99
74) N-amyl acetate	12.142	43	51190	18.97	ug/l #	90
75) 1,1,2,2-Tetrachloroethane	12.581	83	38215	19.89	ug/l	99
76) 1,2,3-Trichloropropane	12.630	75	51756	34.29	ug/l #	100
77) Bromobenzene	12.605	156	47883	19.52	ug/l	96
78) n-propylbenzene	12.666	91	250315	20.57	ug/l	98
79) 2-Chlorotoluene	12.752	91	139601	20.37	ug/l	98
80) 1,3,5-Trimethylbenzene	12.813	105	172704	20.60	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.374	75	14156	19.89	ug/l	85
82) 4-Chlorotoluene	12.855	91	143698	20.10	ug/l	98
83) tert-Butylbenzene	13.075	119	150007	20.51	ug/l	94
84) 1,2,4-Trimethylbenzene	13.117	105	168347	20.49	ug/l	98
85) sec-Butylbenzene	13.251	105	225691	20.62	ug/l	99
86) p-Isopropyltoluene	13.367	119	185750	20.42	ug/l	98
87) 1,3-Dichlorobenzene	13.361	146	95325	20.10	ug/l	100
88) 1,4-Dichlorobenzene	13.447	146	95110	19.99	ug/l	98
89) n-Butylbenzene	13.697	91	175185	20.68	ug/l	98
90) Hexachloroethane	13.959	117	35987	20.85	ug/l	86
91) 1,2-Dichlorobenzene	13.739	146	86799	20.37	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.355	75	6688	19.54	ug/l	89
93) 1,2,4-Trichlorobenzene	15.007	180	52509	20.14	ug/l	99
94) Hexachlorobutadiene	15.111	225	28798	20.53	ug/l	97
95) Naphthalene	15.233	128	101809	19.47	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	45821	20.57	ug/l	97

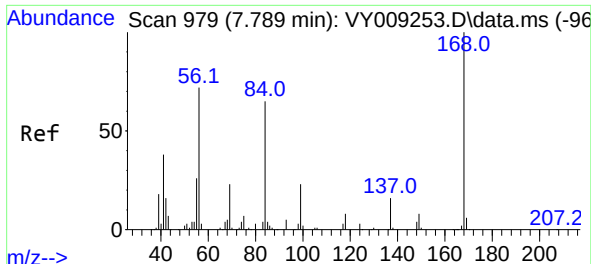
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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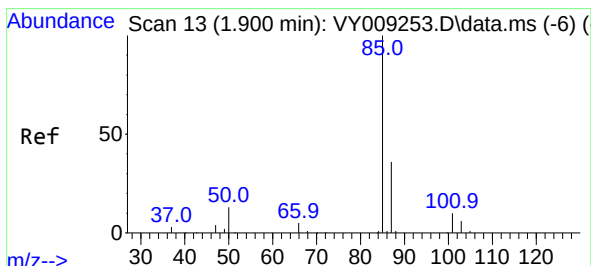
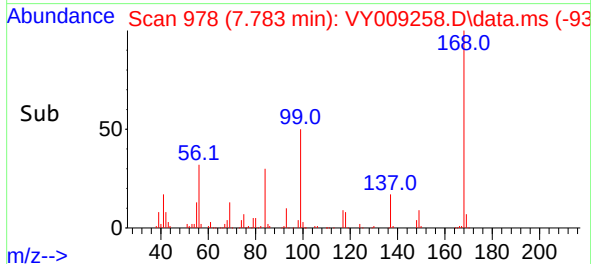
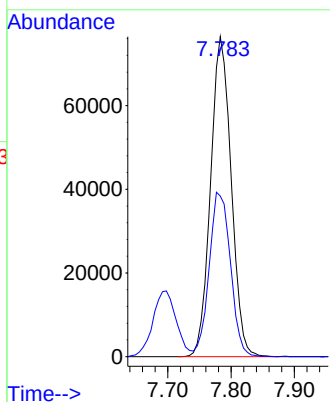
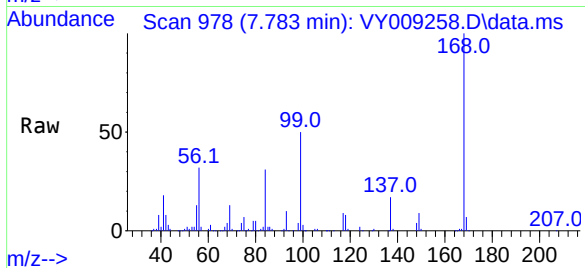
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY009258.D
Acq: 21 Jun 2022 16:01

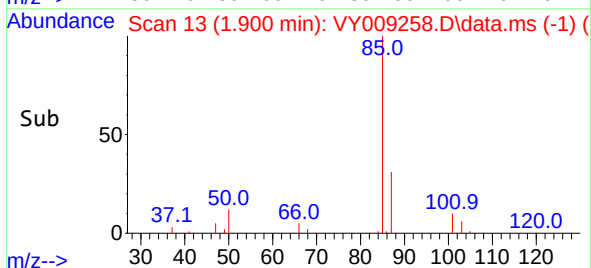
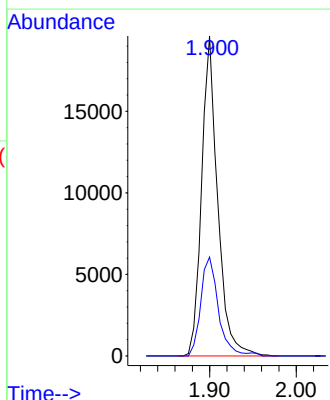
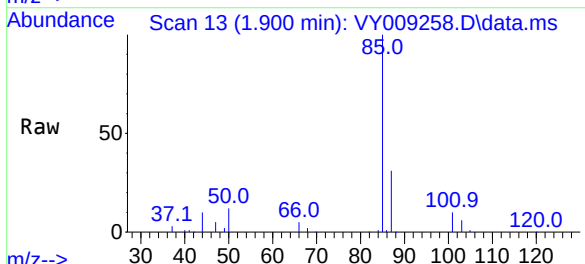
Instrument :
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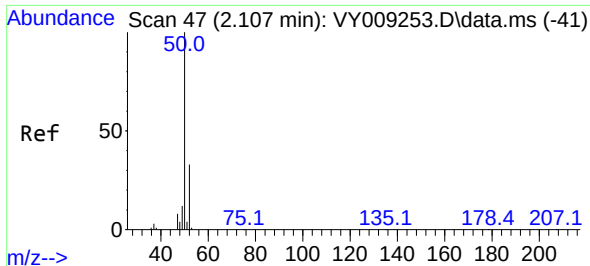
Tgt Ion:168 Resp: 172880
Ion Ratio Lower Upper
168 100
99 50.2 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 19.91 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY009258.D
Acq: 21 Jun 2022 16:01

Tgt Ion: 85 Resp: 25217
Ion Ratio Lower Upper
85 100
87 30.9 16.1 48.2

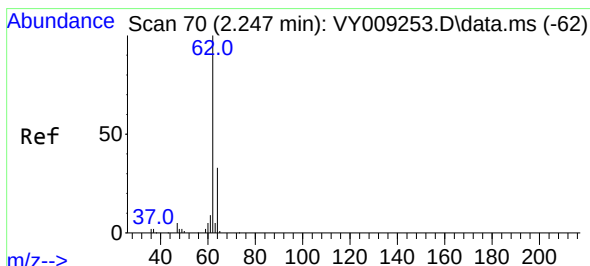
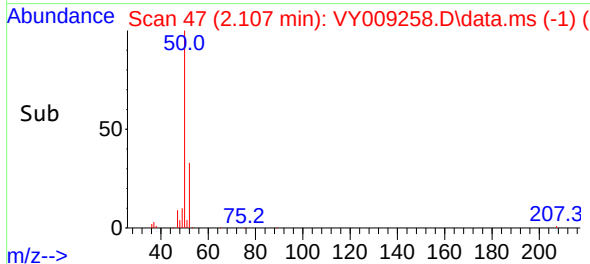
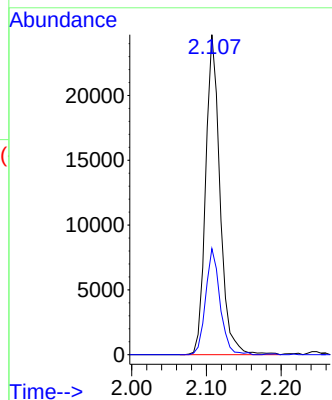
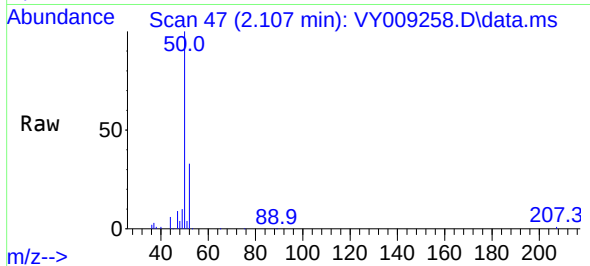




#3
Chloromethane
Concen: 21.26 ug/l
RT: 2.107 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY009258.D
Acq: 21 Jun 2022 16:01

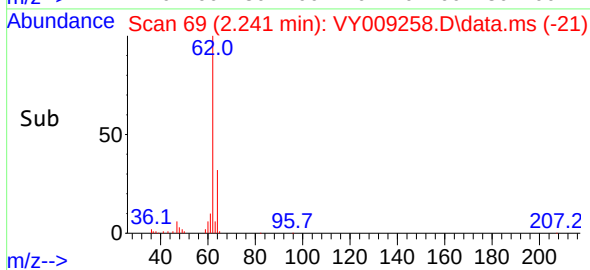
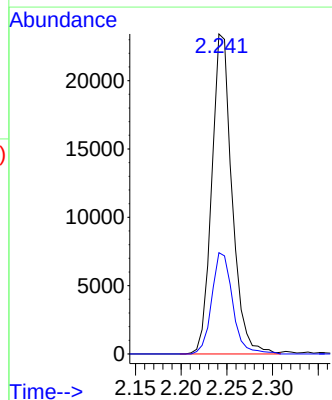
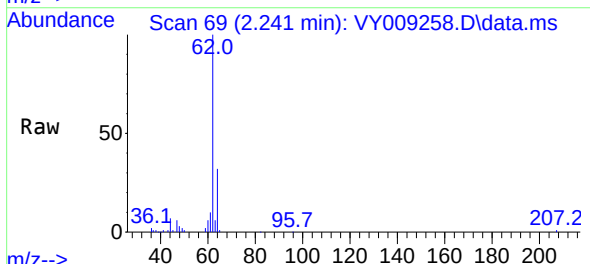
Instrument :
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ClientSampleId :
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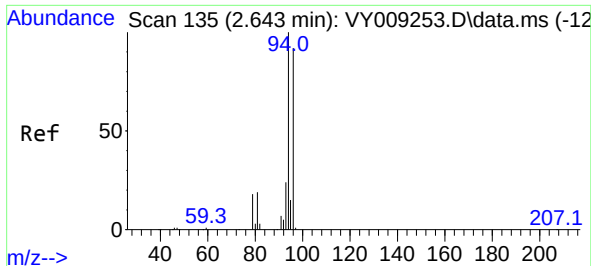
Tgt Ion: 50 Resp: 33050
Ion Ratio Lower Upper
50 100
52 33.2 24.6 37.0



#4
Vinyl Chloride
Concen: 20.89 ug/l
RT: 2.241 min Scan# 69
Delta R.T. -0.006 min
Lab File: VY009258.D
Acq: 21 Jun 2022 16:01

Tgt Ion: 62 Resp: 36077
Ion Ratio Lower Upper
62 100
64 31.6 25.0 37.6

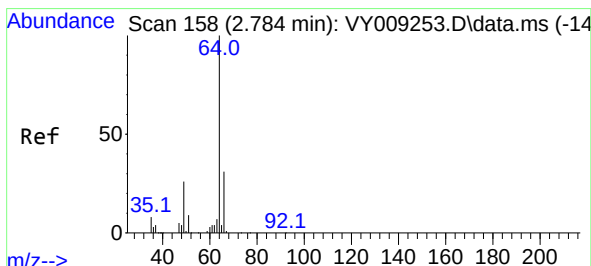
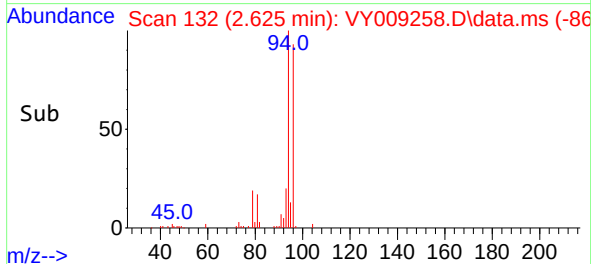
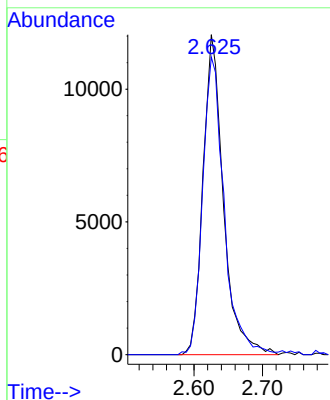
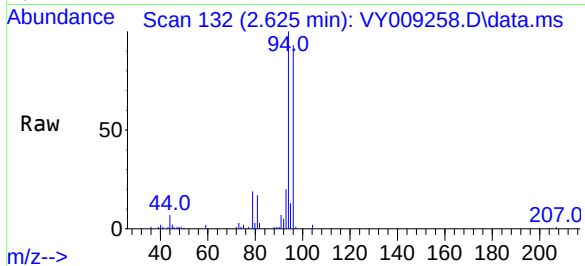




#5
Bromomethane
Concen: 20.78 ug/l
RT: 2.625 min Scan# 11
Delta R.T. -0.018 min
Lab File: VY009258.D
Acq: 21 Jun 2022 16:01

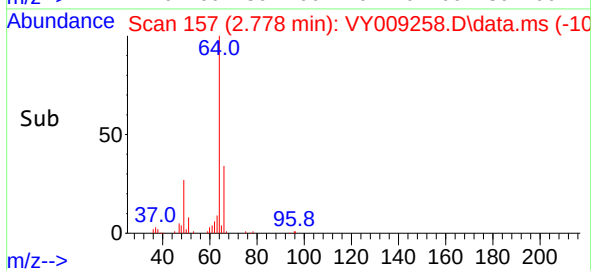
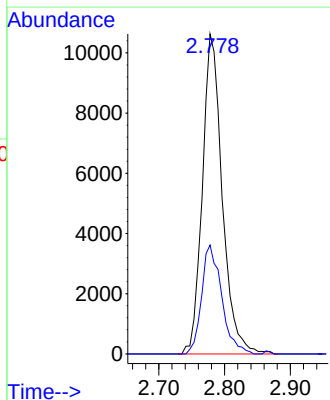
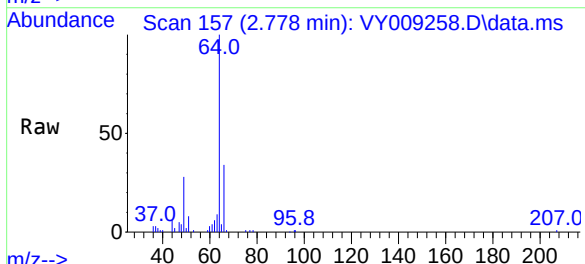
Instrument :
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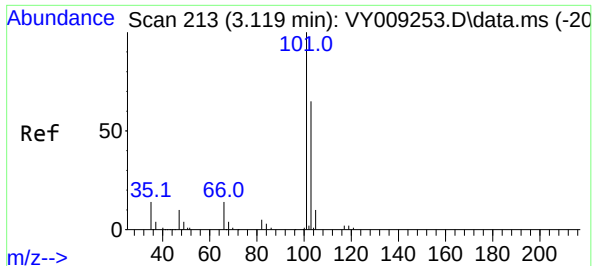
Tgt Ion: 94 Resp: 25024
Ion Ratio Lower Upper
94 100
96 93.0 73.5 110.3



#6
Chloroethane
Concen: 19.44 ug/l
RT: 2.778 min Scan# 157
Delta R.T. -0.006 min
Lab File: VY009258.D
Acq: 21 Jun 2022 16:01

Tgt Ion: 64 Resp: 22345
Ion Ratio Lower Upper
64 100
66 34.0 25.4 38.0

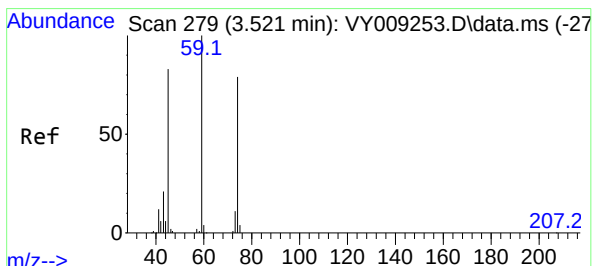
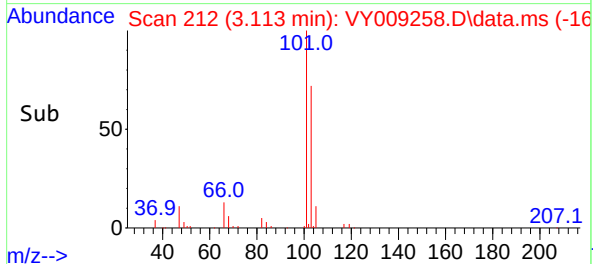
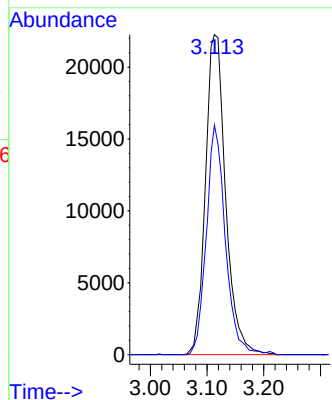
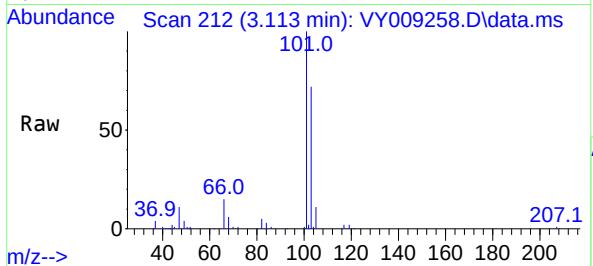




#7
Trichlorofluoromethane
Concen: 20.09 ug/l
RT: 3.113 min Scan# 213
Delta R.T. -0.006 min
Lab File: VY009258.D
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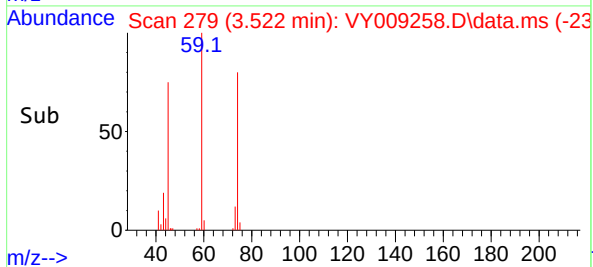
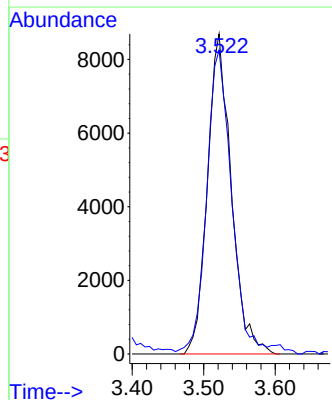
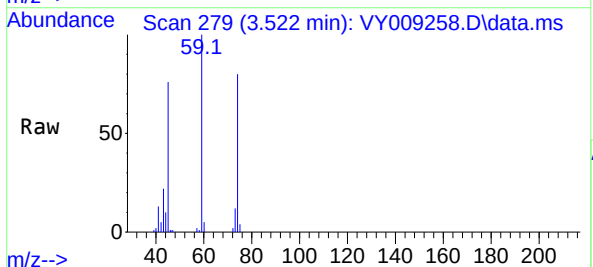
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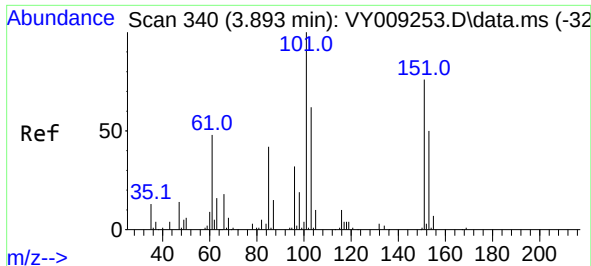
Tgt Ion:101 Resp: 55064
Ion Ratio Lower Upper
101 100
103 71.7 48.0 72.0



#8
Diethyl Ether
Concen: 20.02 ug/l
RT: 3.522 min Scan# 279
Delta R.T. 0.001 min
Lab File: VY009258.D
Acq: 21 Jun 2022 16:01

Tgt Ion: 74 Resp: 20147
Ion Ratio Lower Upper
74 100
45 96.1 55.1 165.5

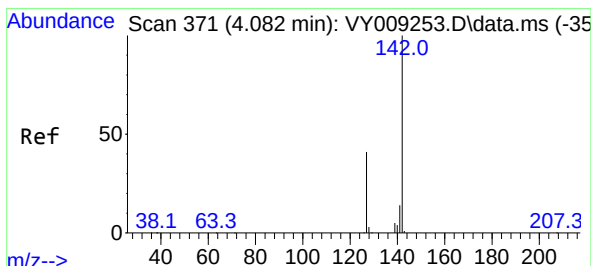
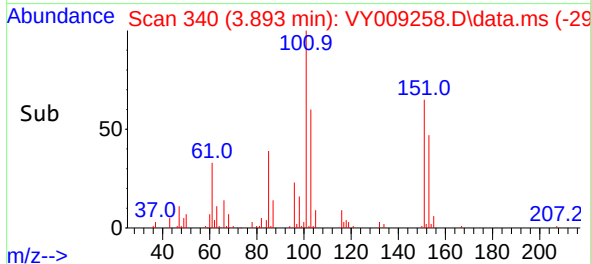
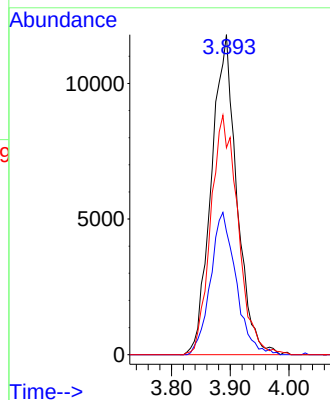
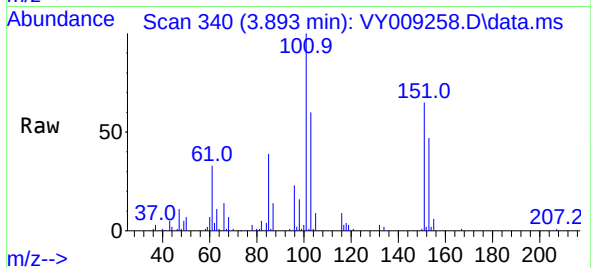




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.41 ug/l
RT: 3.893 min Scan# 340
Delta R.T. 0.000 min
Lab File: VY009258.D
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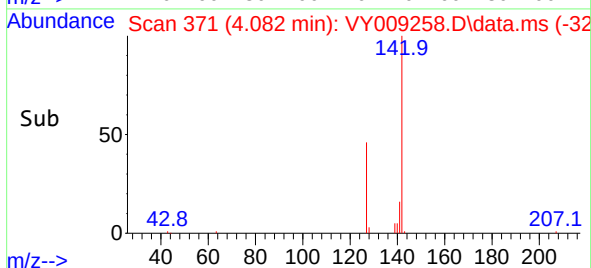
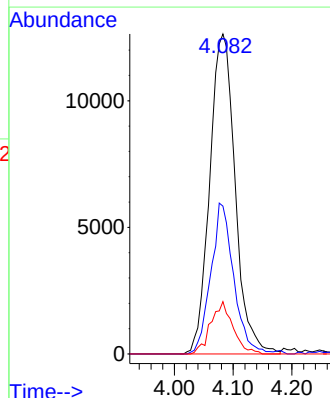
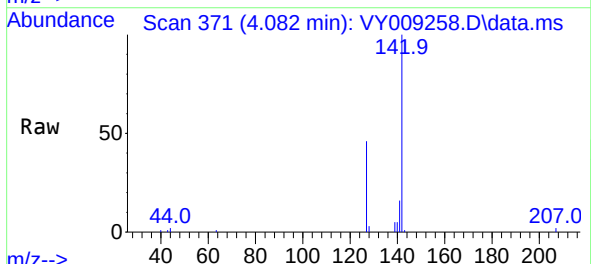
Instrument :
MSVOA_Y
ClientSampleId :
VY0621SBS01

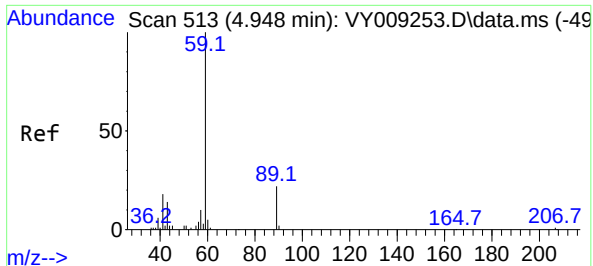
Tgt Ion:101 Resp: 35570
Ion Ratio Lower Upper
101 100
85 44.5 40.6 60.8
151 80.3 64.9 97.3



#10
Methyl Iodide
Concen: 17.89 ug/l
RT: 4.082 min Scan# 371
Delta R.T. 0.000 min
Lab File: VY009258.D
Acq: 21 Jun 2022 16:01

Tgt Ion:142 Resp: 38070
Ion Ratio Lower Upper
142 100
127 42.4 41.5 62.3
141 14.3 11.9 17.9

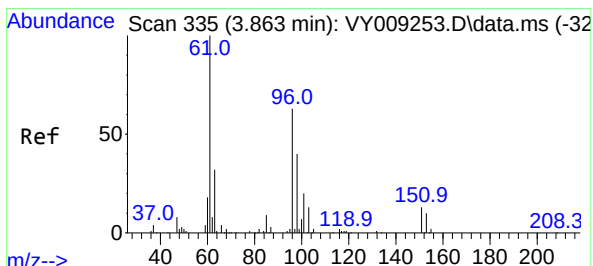
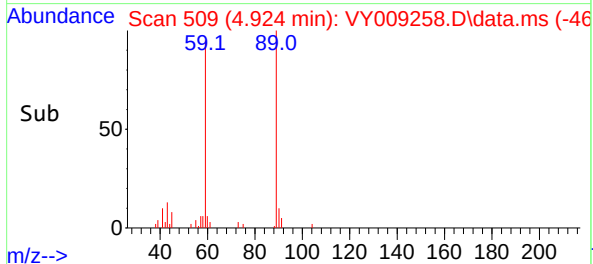
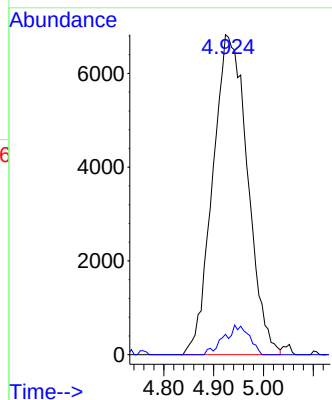
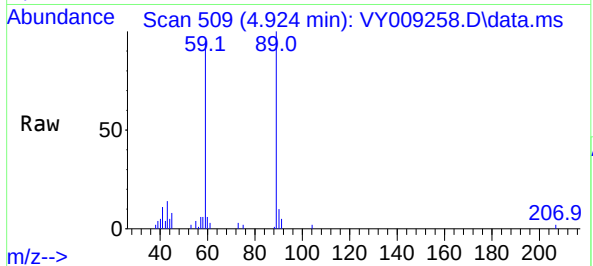




#11
Tert butyl alcohol
Concen: 114.82 ug/l
RT: 4.924 min Scan# 509
Delta R.T. -0.024 min
Lab File: VY009258.D
Acq: 21 Jun 2022 16:01

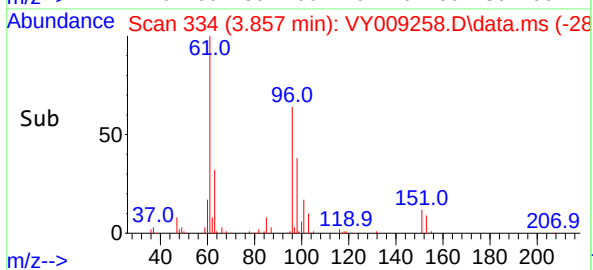
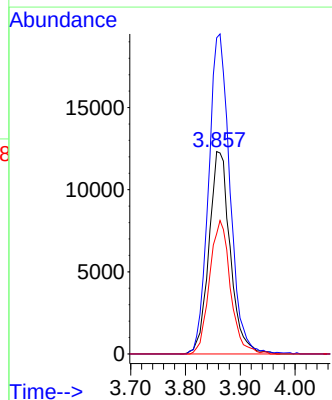
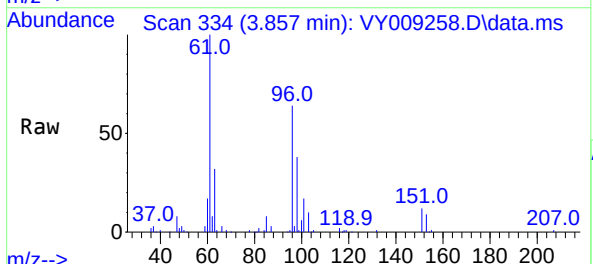
Instrument :
MSVOA_Y
ClientSampleId :
VY0621SBS01

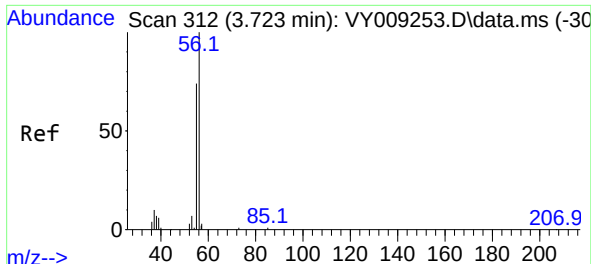
Tgt Ion: 59 Resp: 33020
Ion Ratio Lower Upper
59 100
57 6.7 6.4 9.6



#12
1,1-Dichloroethene
Concen: 19.98 ug/l
RT: 3.857 min Scan# 334
Delta R.T. -0.006 min
Lab File: VY009258.D
Acq: 21 Jun 2022 16:01

Tgt Ion: 96 Resp: 33086
Ion Ratio Lower Upper
96 100
61 156.2 145.8 218.6
98 59.4 52.5 78.7

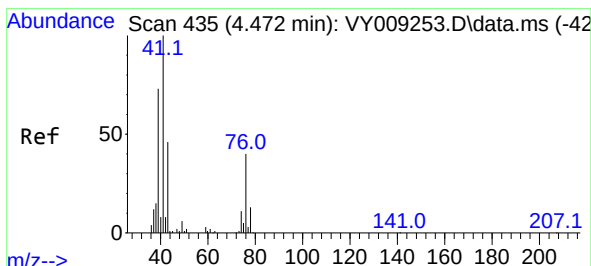
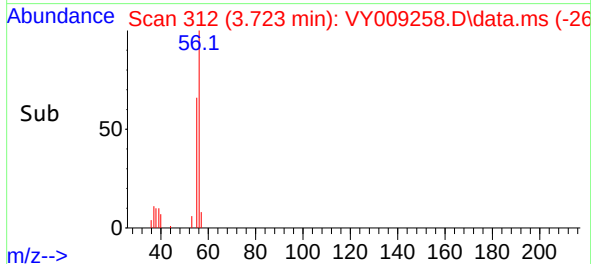
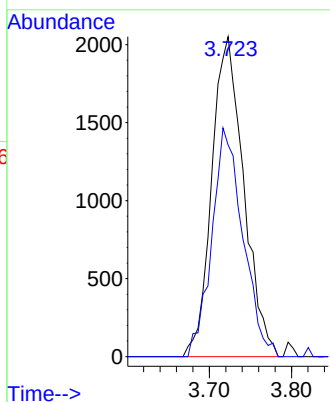
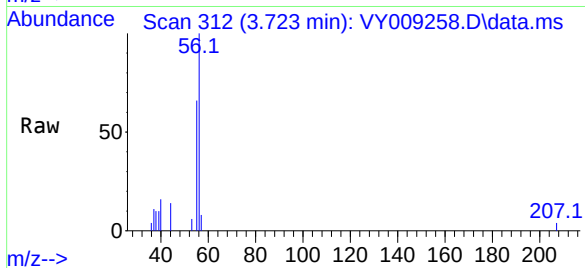




#13
Acrolein
Concen: 80.47 ug/l
RT: 3.723 min Scan# 312
Delta R.T. -0.000 min
Lab File: VY009258.D
Acq: 21 Jun 2022 16:01

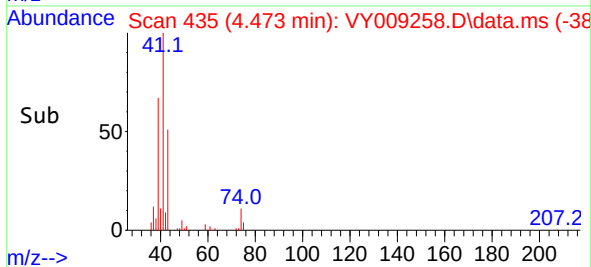
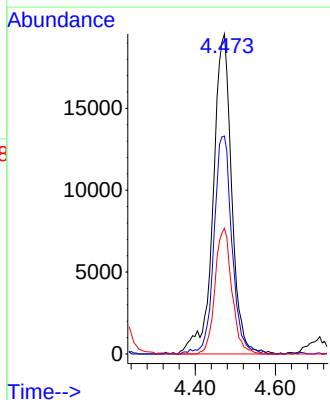
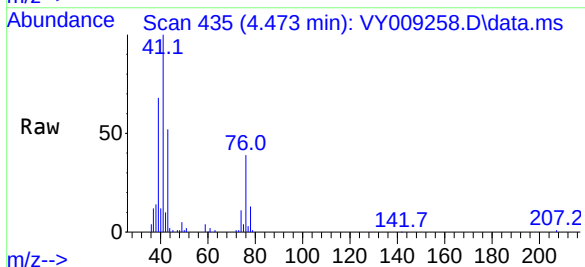
Instrument :
MSVOA_Y
ClientSampleId :
VY0621SBS01

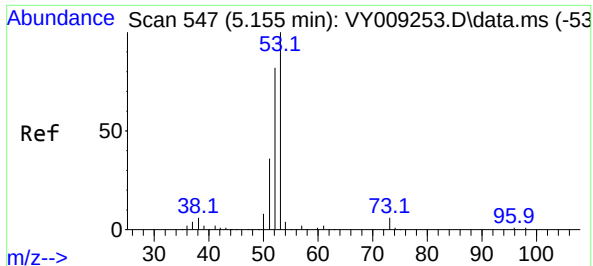
Tgt Ion: 56 Resp: 5545
Ion Ratio Lower Upper
56 100
55 69.5 57.6 86.4



#14
Allyl chloride
Concen: 21.05 ug/l
RT: 4.473 min Scan# 435
Delta R.T. 0.001 min
Lab File: VY009258.D
Acq: 21 Jun 2022 16:01

Tgt Ion: 41 Resp: 62621
Ion Ratio Lower Upper
41 100
39 66.2 58.8 88.2
76 35.7 25.1 37.7

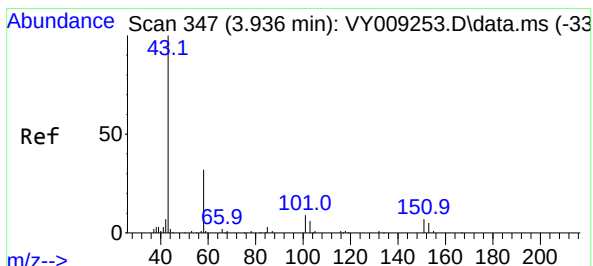
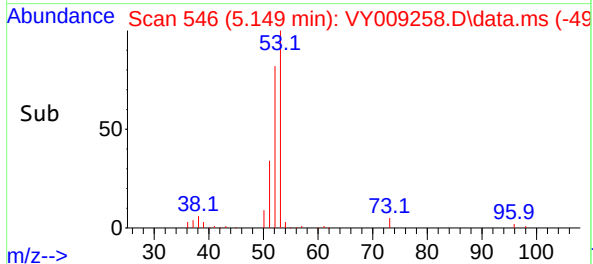
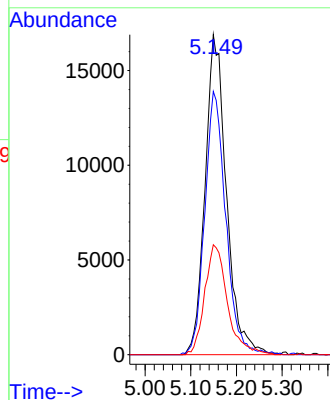
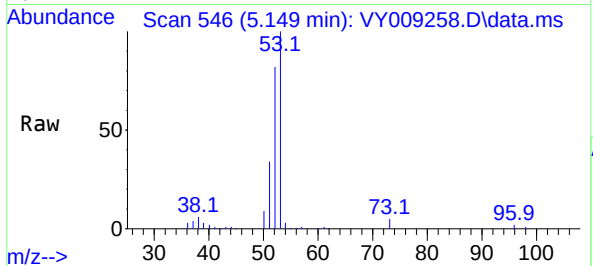




#15
Acrylonitrile
Concen: 97.56 ug/l
RT: 5.149 min Scan# 54
Delta R.T. -0.006 min
Lab File: VY009258.D
Acq: 21 Jun 2022 16:01

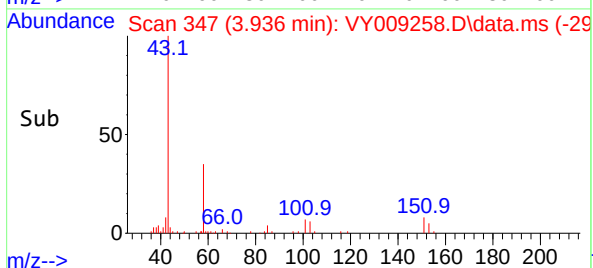
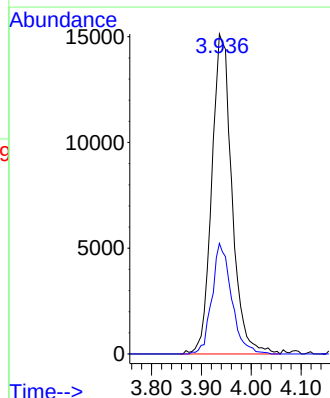
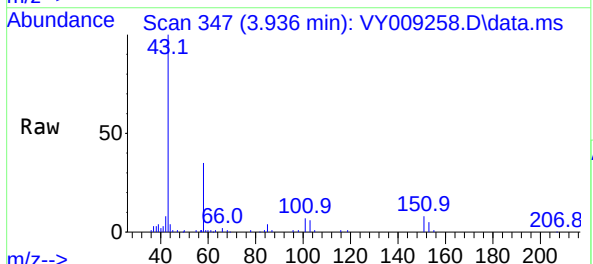
Instrument :
MSVOA_Y
ClientSampleId :
VY0621SBS01

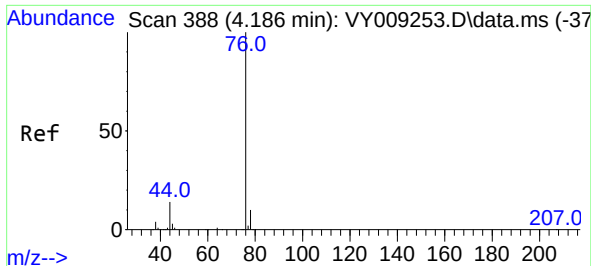
Tgt Ion:	53	Resp:	54756
Ion	Ratio	Lower	Upper
53	100		
52	81.3	67.0	100.4
51	36.6	29.8	44.6



#16
Acetone
Concen: 90.51 ug/l
RT: 3.936 min Scan# 347
Delta R.T. 0.000 min
Lab File: VY009258.D
Acq: 21 Jun 2022 16:01

Tgt Ion:	43	Resp:	42460
Ion	Ratio	Lower	Upper
43	100		
58	34.6	22.0	33.0#

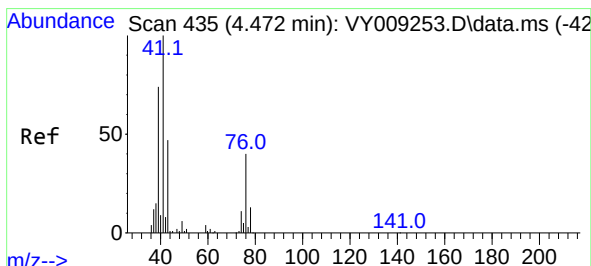
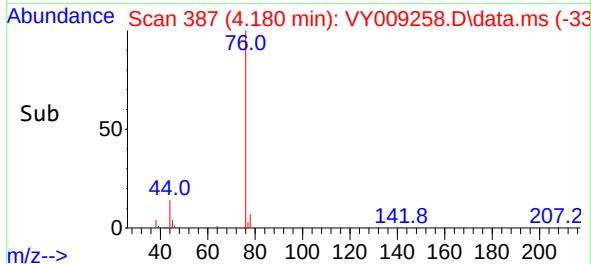
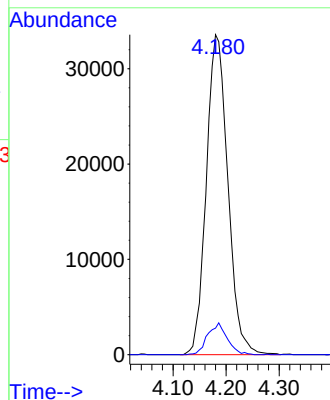
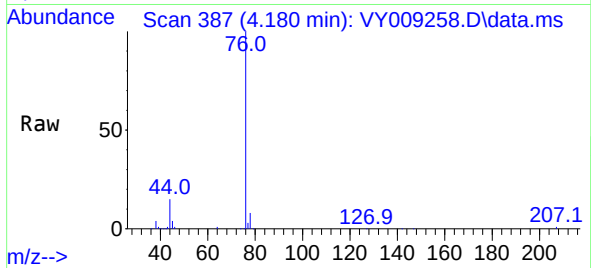




#17
Carbon Disulfide
Concen: 20.60 ug/l
RT: 4.180 min Scan# 388
Delta R.T. -0.006 min
Lab File: VY009258.D
Acq: 21 Jun 2022 16:01

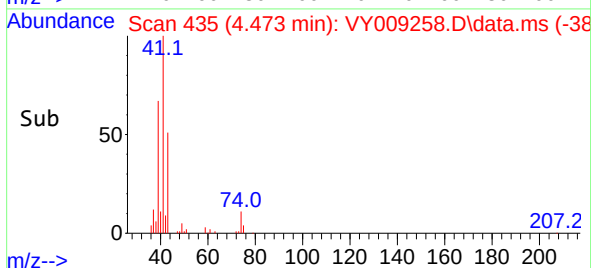
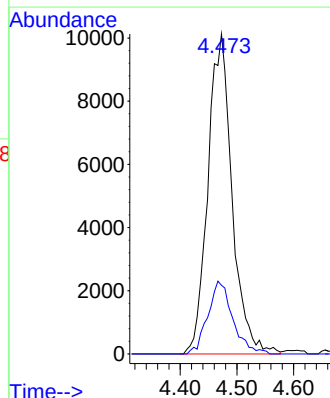
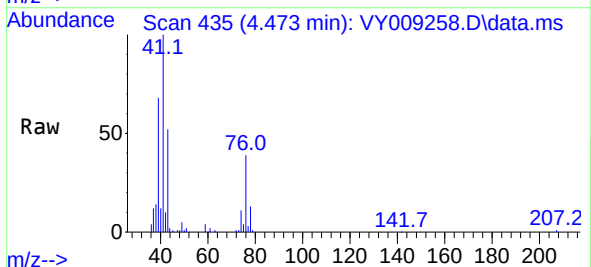
Instrument :
MSVOA_Y
ClientSampleId :
VY0621SBS01

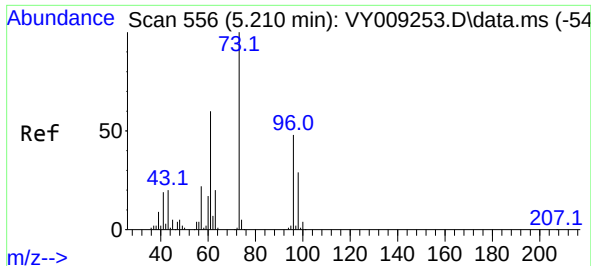
Tgt Ion: 76 Resp: 94801
Ion Ratio Lower Upper
76 100
78 8.3 7.4 11.0



#18
Methyl Acetate
Concen: 20.52 ug/l
RT: 4.473 min Scan# 435
Delta R.T. 0.001 min
Lab File: VY009258.D
Acq: 21 Jun 2022 16:01

Tgt Ion: 43 Resp: 29980
Ion Ratio Lower Upper
43 100
74 23.5 16.6 24.8

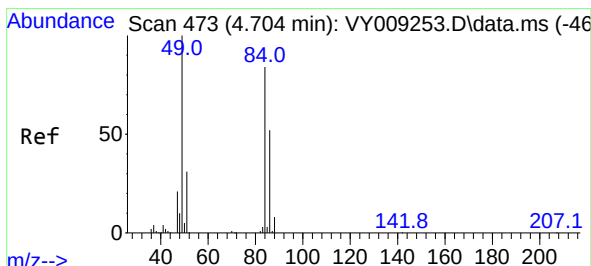
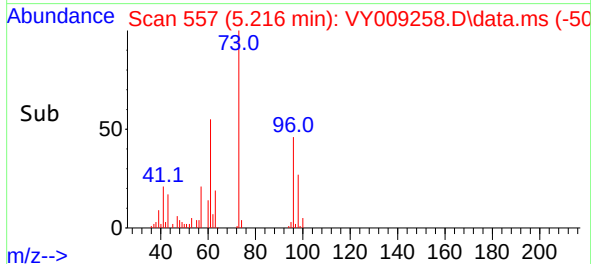
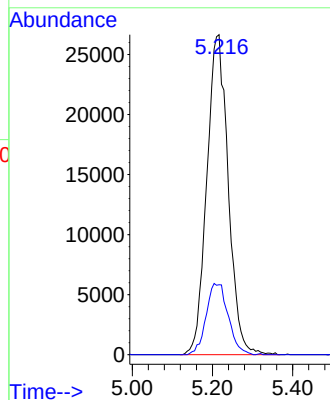
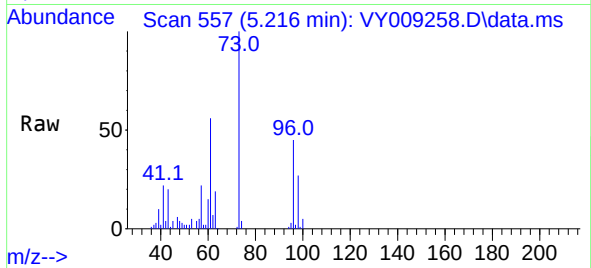




#19
Methyl tert-butyl Ether
Concen: 19.87 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY009258.D
Acq: 21 Jun 2022 16:01

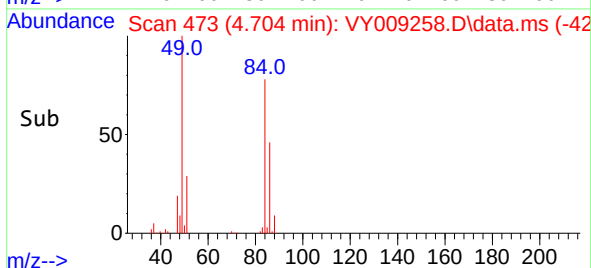
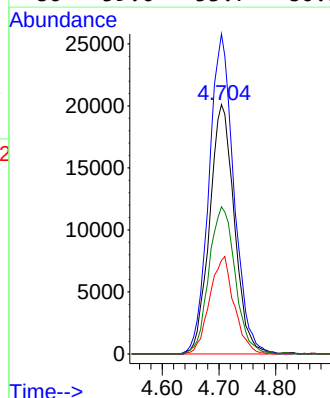
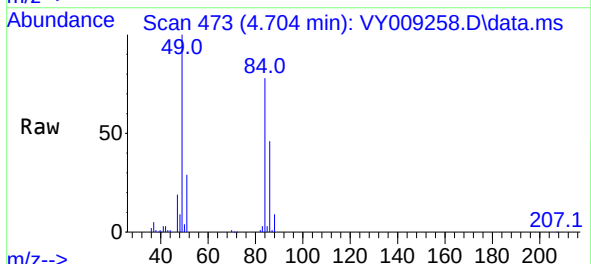
Instrument :
MSVOA_Y
ClientSampleId :
VY0621SBS01

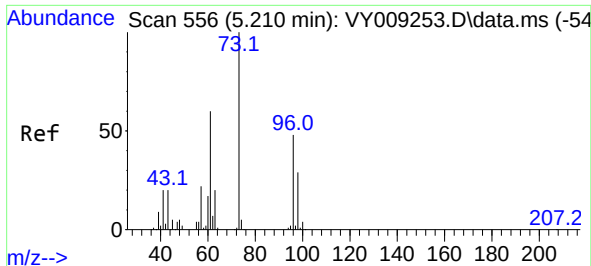
Tgt Ion: 73 Resp: 98920
Ion Ratio Lower Upper
73 100
57 21.9 18.6 27.8



#20
Methylene Chloride
Concen: 22.41 ug/l
RT: 4.704 min Scan# 473
Delta R.T. 0.000 min
Lab File: VY009258.D
Acq: 21 Jun 2022 16:01

Tgt Ion: 84 Resp: 61069
Ion Ratio Lower Upper
84 100
49 128.3 114.4 171.6
51 37.5 35.3 52.9
86 59.0 53.7 80.5

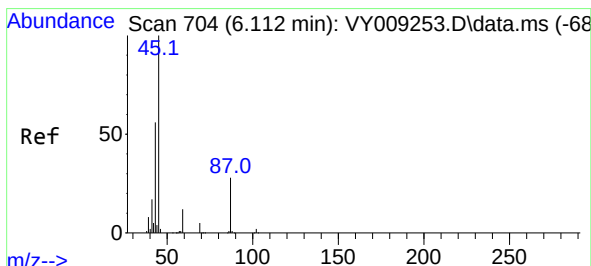
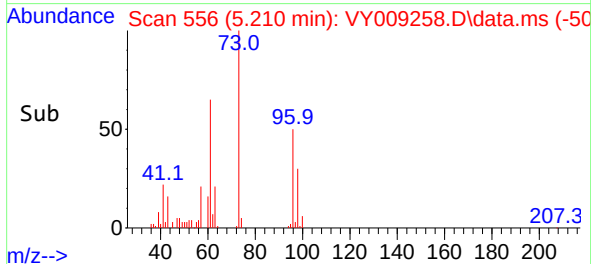
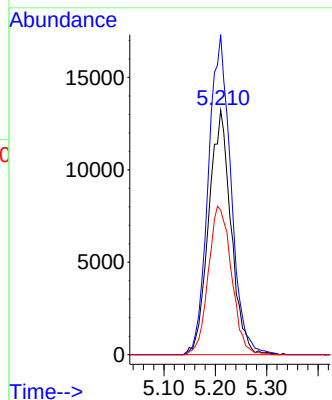
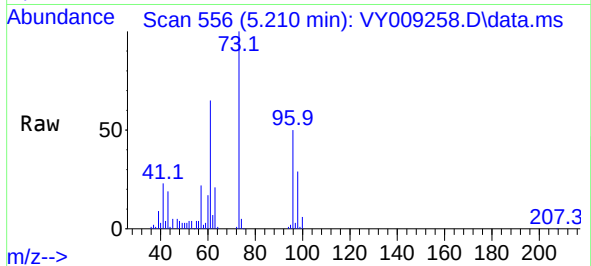




#21
trans-1,2-Dichloroethene
Concen: 20.31 ug/l
RT: 5.210 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY009258.D
Acq: 21 Jun 2022 16:01

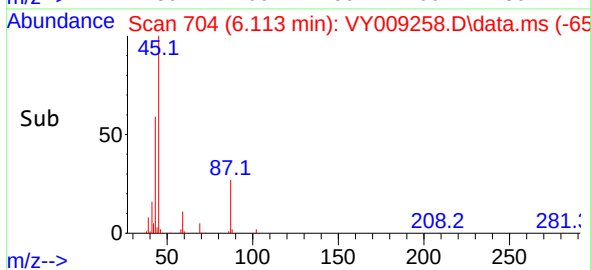
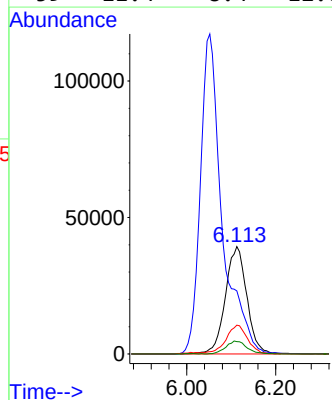
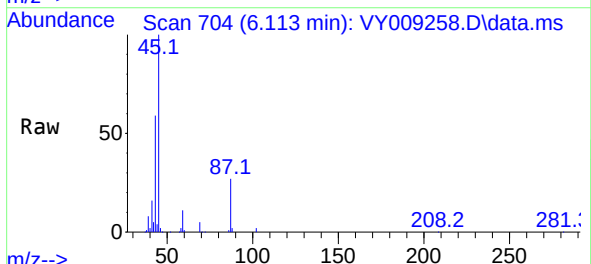
Instrument :
MSVOA_Y
ClientSampleId :
VY0621SBS01

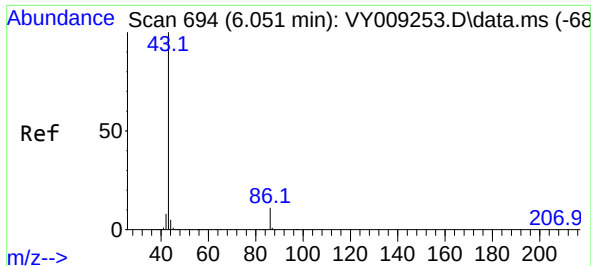
Tgt Ion: 96 Resp: 39869
Ion Ratio Lower Upper
96 100
61 130.9 120.5 180.7
98 59.0 49.8 74.8



#22
Diisopropyl ether
Concen: 21.03 ug/l
RT: 6.113 min Scan# 704
Delta R.T. 0.001 min
Lab File: VY009258.D
Acq: 21 Jun 2022 16:01

Tgt Ion: 45 Resp: 131533
Ion Ratio Lower Upper
45 100
43 58.3 49.3 73.9
87 26.6 19.2 28.8
59 11.4 8.4 12.6

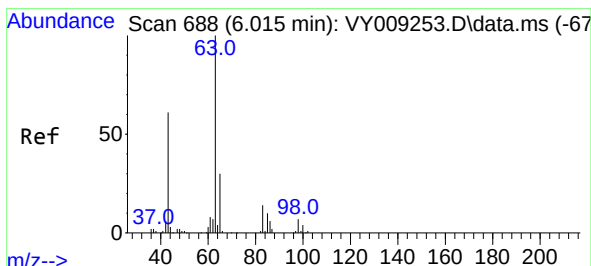
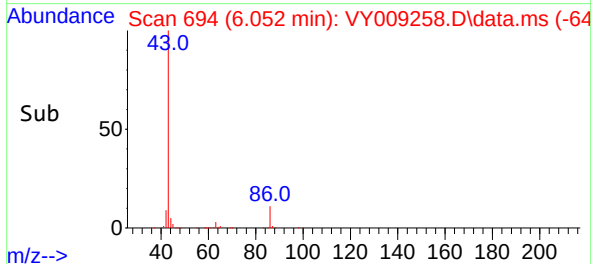
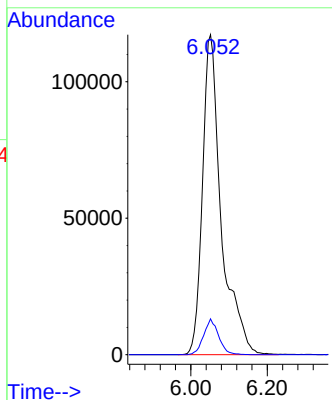
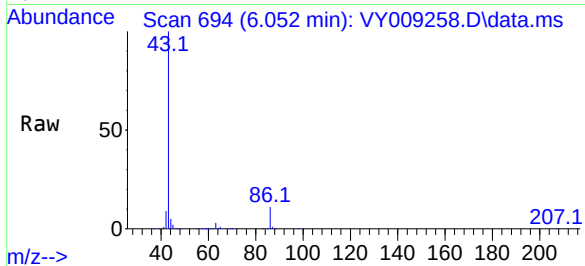




#23
 Vinyl Acetate
 Concen: 104.12 ug/l
 RT: 6.052 min Scan# 694
 Delta R.T. 0.001 min
 Lab File: VY009258.D
 Acq: 21 Jun 2022 16:01

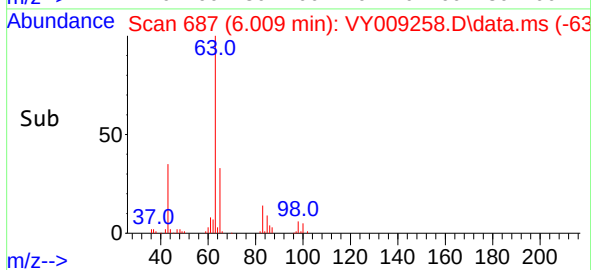
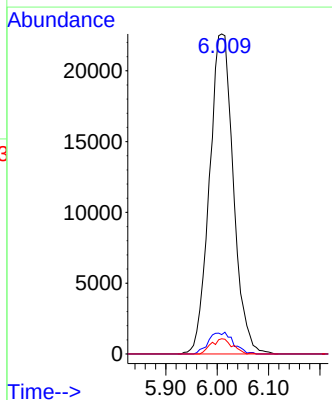
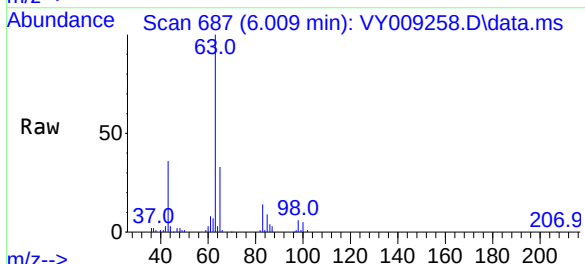
Instrument :
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 ClientSampleId :
 VY0621SBS01

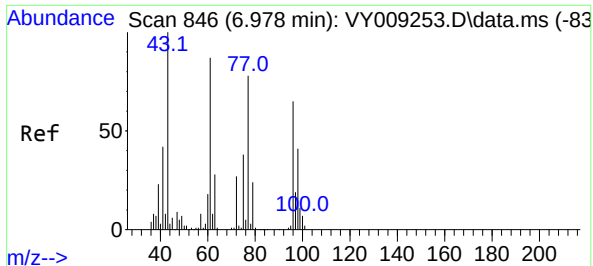
Tgt Ion: 43 Resp: 399794
 Ion Ratio Lower Upper
 43 100
 86 11.2 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 20.60 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. -0.006 min
 Lab File: VY009258.D
 Acq: 21 Jun 2022 16:01

Tgt Ion: 63 Resp: 72929
 Ion Ratio Lower Upper
 63 100
 98 6.0 3.6 10.8
 100 4.7 2.0 5.8

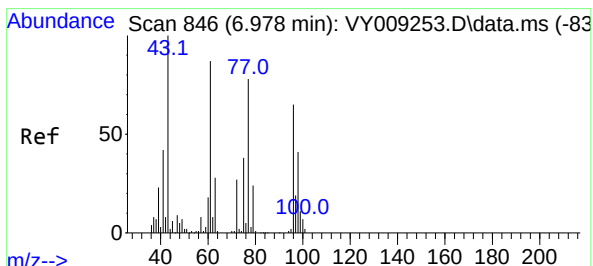
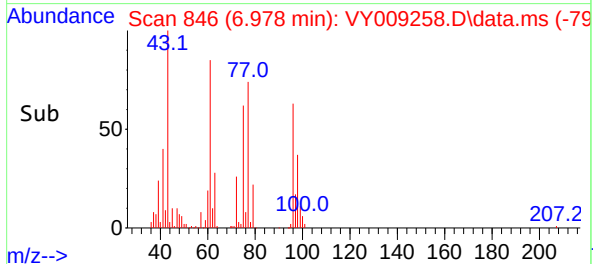
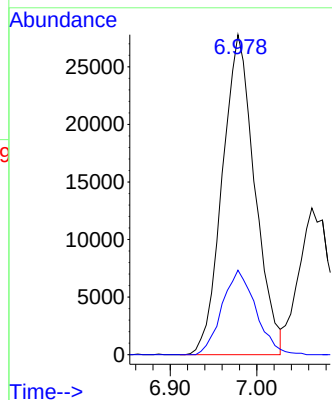
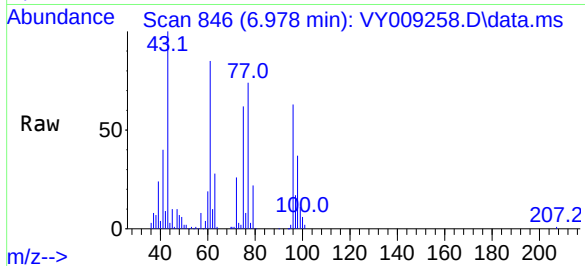




#25
2-Butanone
Concen: 95.73 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY009258.D
Acq: 21 Jun 2022 16:01

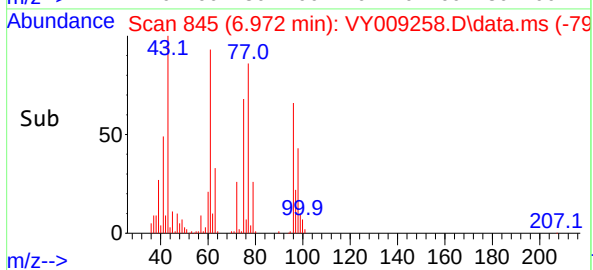
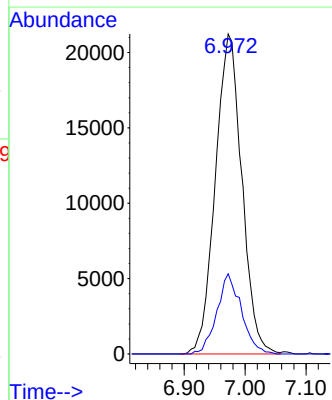
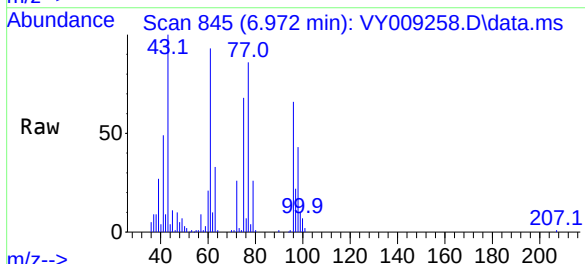
Instrument :
MSVOA_Y
ClientSampleId :
VY0621SBS01

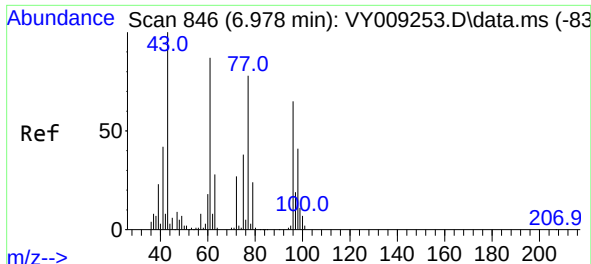
Tgt Ion: 43 Resp: 72524
Ion Ratio Lower Upper
43 100
72 26.4 17.7 26.5



#26
2,2-Dichloropropane
Concen: 19.25 ug/l
RT: 6.972 min Scan# 845
Delta R.T. -0.006 min
Lab File: VY009258.D
Acq: 21 Jun 2022 16:01

Tgt Ion: 77 Resp: 64058
Ion Ratio Lower Upper
77 100
97 23.2 10.4 31.4

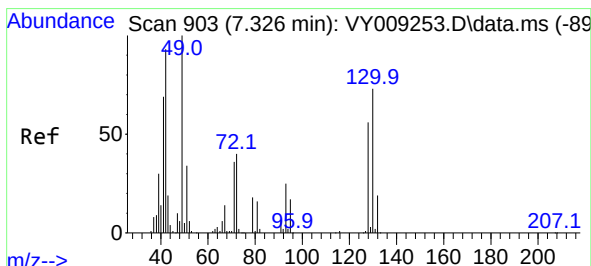
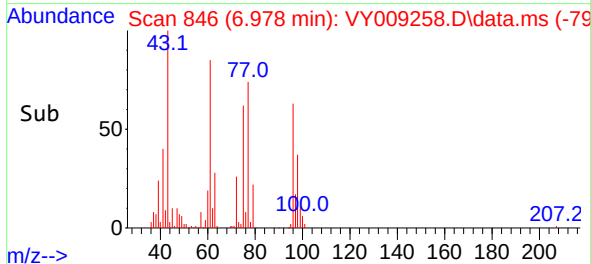
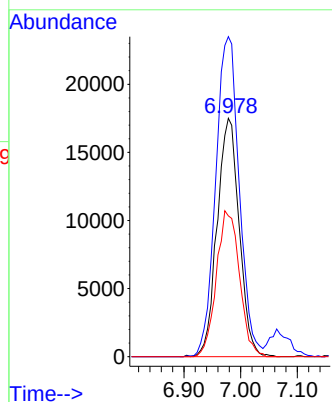
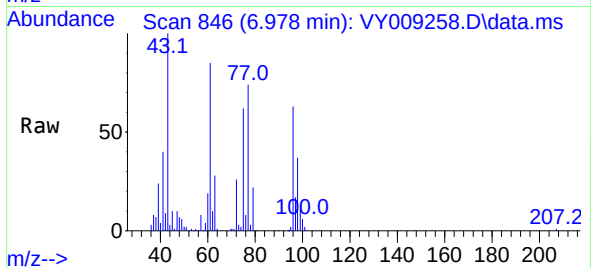




#27
cis-1,2-Dichloroethene
Concen: 20.58 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY009258.D
Acq: 21 Jun 2022 16:01

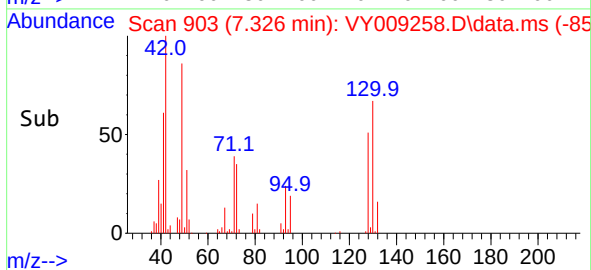
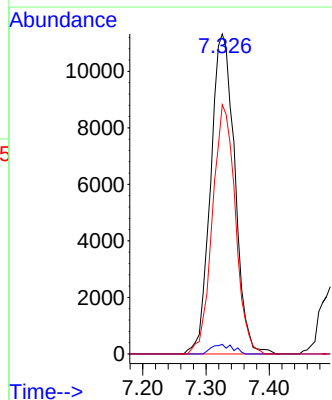
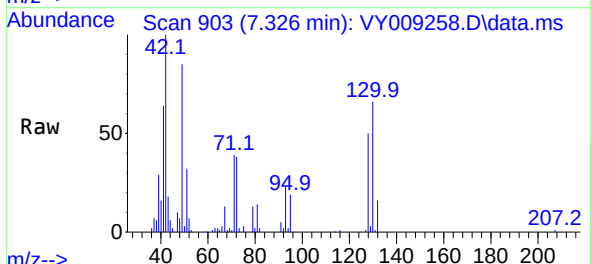
Instrument :
MSVOA_Y
ClientSampleId :
VY0621SBS01

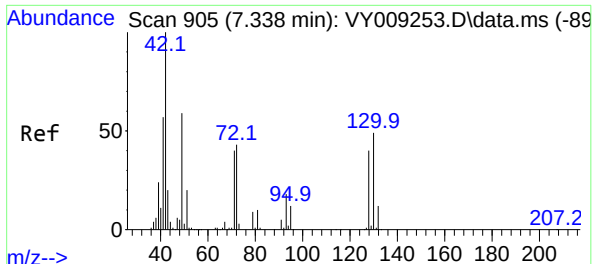
Tgt Ion: 96 Resp: 47361
Ion Ratio Lower Upper
96 100
61 143.0 0.0 319.8
98 63.9 0.0 127.0



#28
Bromochloromethane
Concen: 19.55 ug/l
RT: 7.326 min Scan# 903
Delta R.T. -0.000 min
Lab File: VY009258.D
Acq: 21 Jun 2022 16:01

Tgt Ion: 49 Resp: 29863
Ion Ratio Lower Upper
49 100
129 2.6 0.0 2.2#
130 74.1 55.4 83.0





#29

Tetrahydrofuran

Concen: 101.49 ug/l

RT: 7.344 min Scan# 905

Delta R.T. 0.006 min

Lab File: VY009258.D

Acq: 21 Jun 2022 16:01

Instrument :

MSVOA_Y

ClientSampleId :

VY0621SBS01

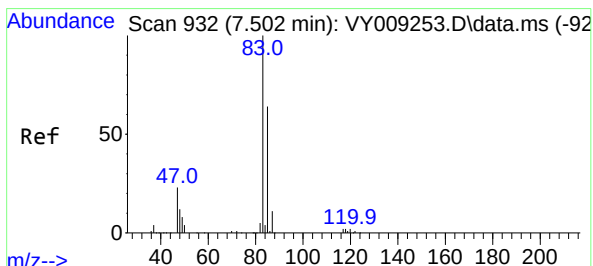
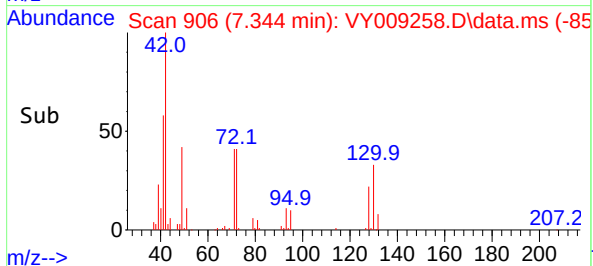
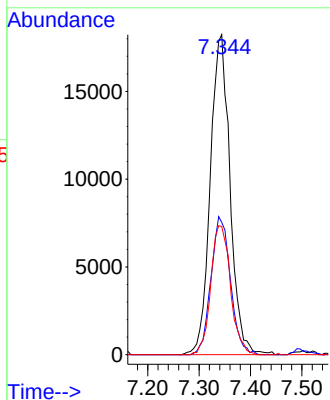
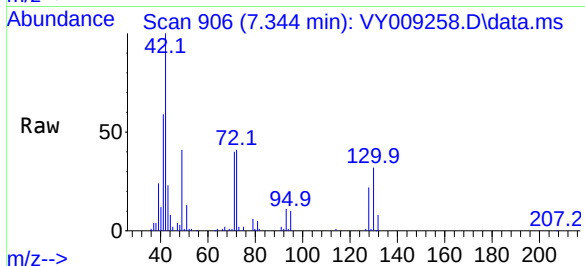
Tgt Ion: 42 Resp: 48692

Ion Ratio Lower Upper

42 100

72 42.5 30.3 45.5

71 40.3 29.0 43.4



#30

Chloroform

Concen: 20.20 ug/l

RT: 7.496 min Scan# 931

Delta R.T. -0.006 min

Lab File: VY009258.D

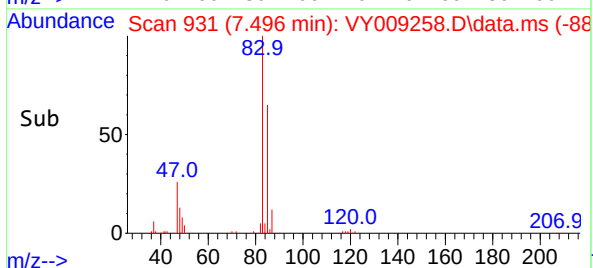
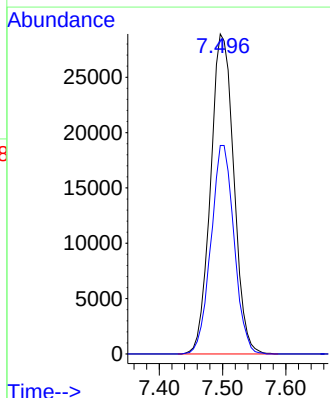
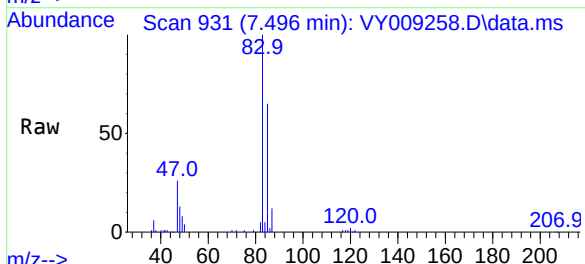
Acq: 21 Jun 2022 16:01

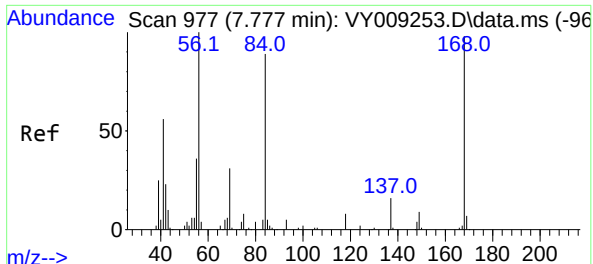
Tgt Ion: 83 Resp: 73626

Ion Ratio Lower Upper

83 100

85 65.1 51.8 77.6

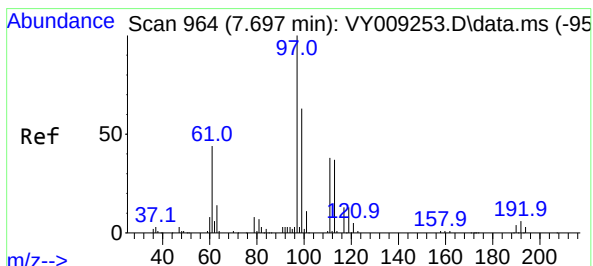
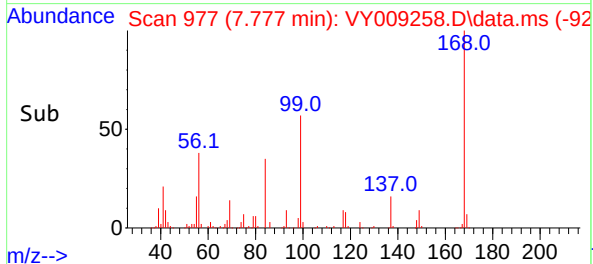
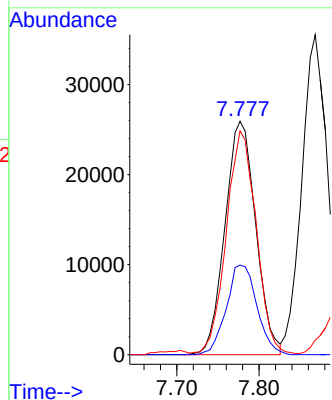
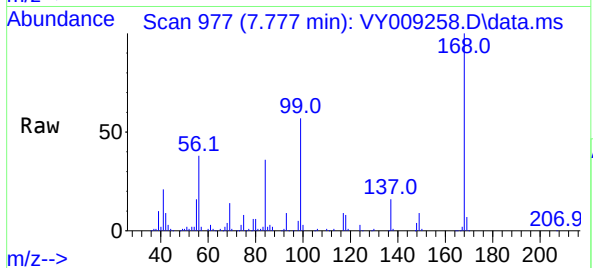




#31
Cyclohexane
Concen: 20.51 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY009258.D
Acq: 21 Jun 2022 16:01

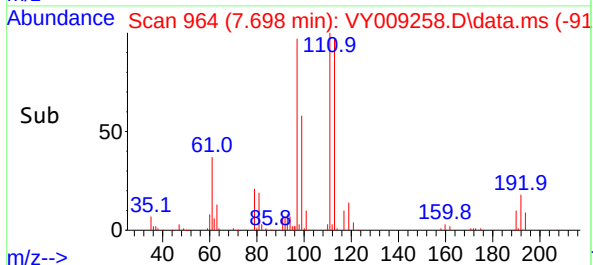
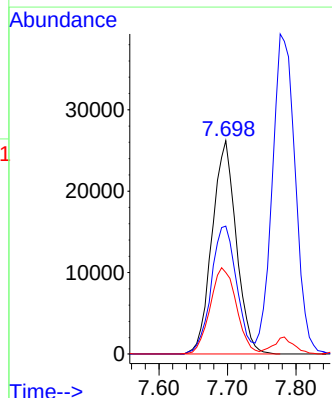
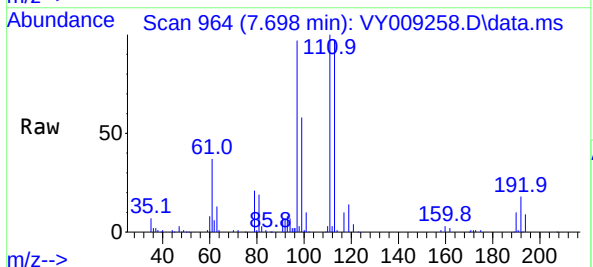
Instrument :
MSVOA_Y
ClientSampleId :
VY0621SBS01

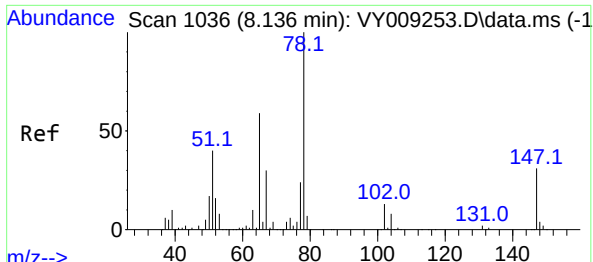
Tgt Ion: 56 Resp: 67590
Ion Ratio Lower Upper
56 100
69 38.4 26.7 40.1
84 94.0 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 20.18 ug/l
RT: 7.698 min Scan# 964
Delta R.T. 0.001 min
Lab File: VY009258.D
Acq: 21 Jun 2022 16:01

Tgt Ion: 97 Resp: 64196
Ion Ratio Lower Upper
97 100
99 63.6 50.7 76.1
61 43.9 37.6 56.4

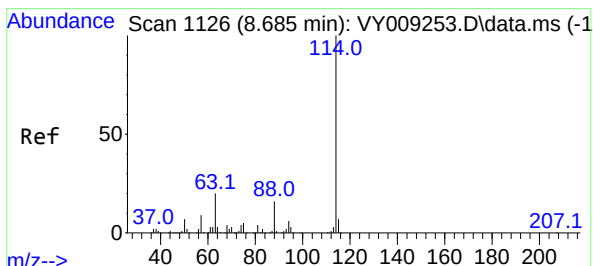
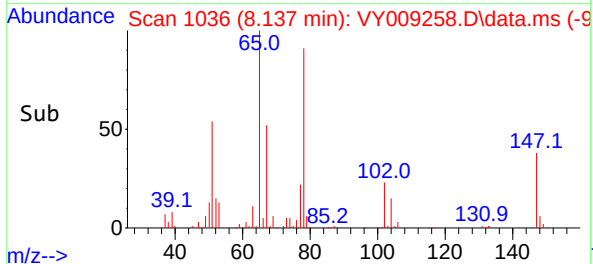
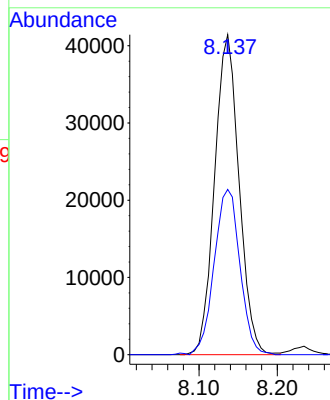
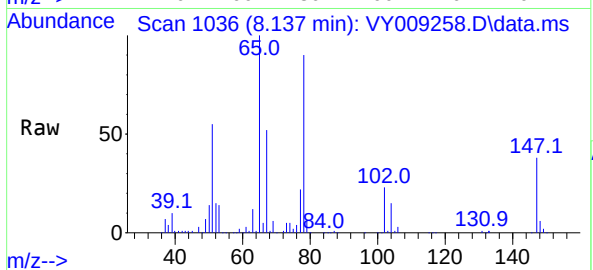




#33
1,2-Dichloroethane-d4
Concen: 47.35 ug/l
RT: 8.137 min Scan# 1036
Delta R.T. 0.001 min
Lab File: VY009258.D
Acq: 21 Jun 2022 16:01

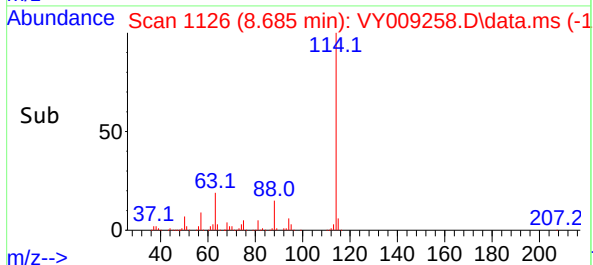
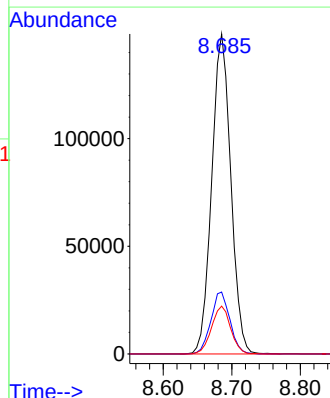
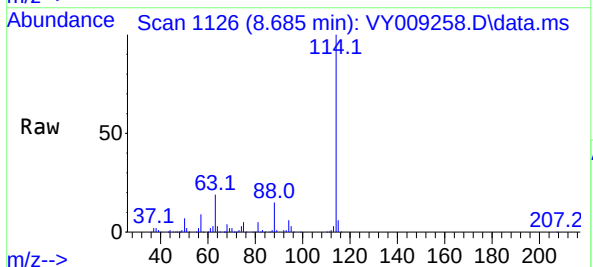
Instrument :
MSVOA_Y
ClientSampleId :
VY0621SBS01

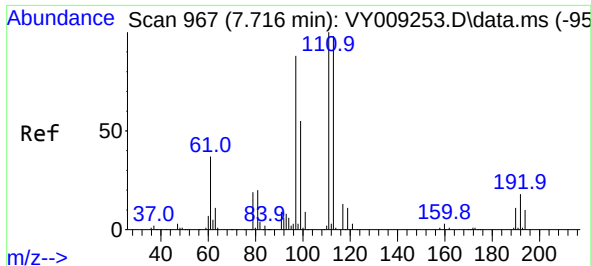
Tgt Ion: 65 Resp: 89911
Ion Ratio Lower Upper
65 100
67 54.5 0.0 99.4



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.685 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VY009258.D
Acq: 21 Jun 2022 16:01

Tgt Ion:114 Resp: 286721
Ion Ratio Lower Upper
114 100
63 19.4 0.0 43.2
88 14.9 0.0 31.8

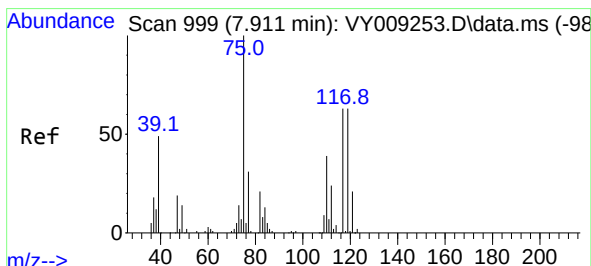
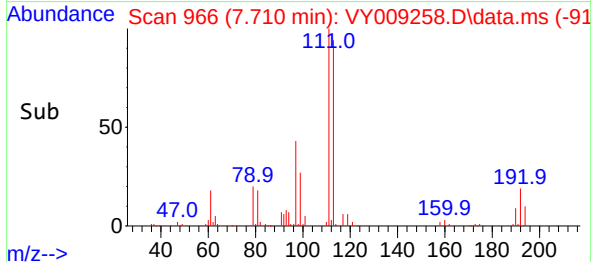
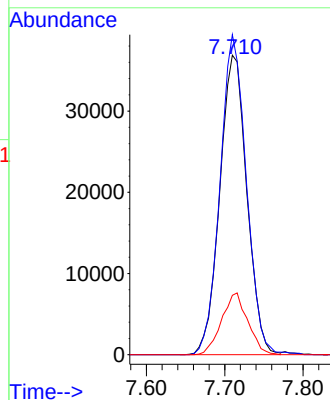
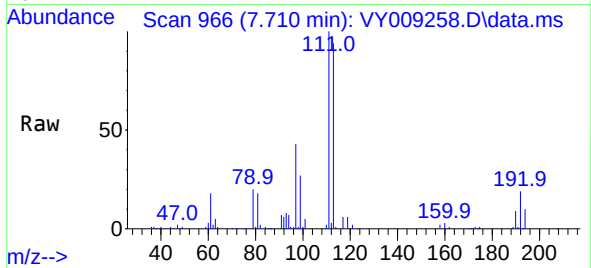




#35
Dibromofluoromethane
Concen: 47.75 ug/l
RT: 7.710 min Scan# 911
Delta R.T. -0.006 min
Lab File: VY009258.D
Acq: 21 Jun 2022 16:01

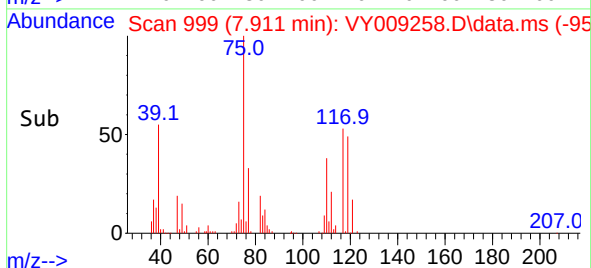
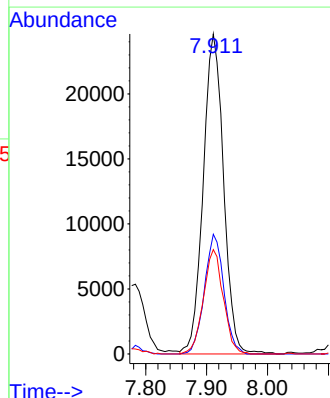
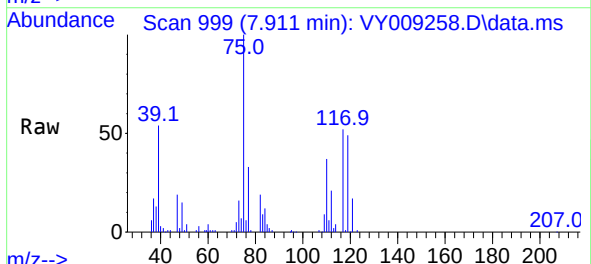
Instrument :
MSVOA_Y
ClientSampleId :
VY0621SBS01

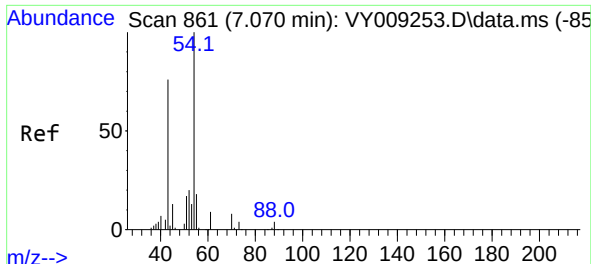
Tgt Ion:113 Resp: 88664
Ion Ratio Lower Upper
113 100
111 103.8 82.6 124.0
192 20.0 17.6 26.4



#36
1,1-Dichloropropene
Concen: 20.25 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY009258.D
Acq: 21 Jun 2022 16:01

Tgt Ion: 75 Resp: 57218
Ion Ratio Lower Upper
75 100
110 35.6 17.1 51.2
77 31.7 24.4 36.6

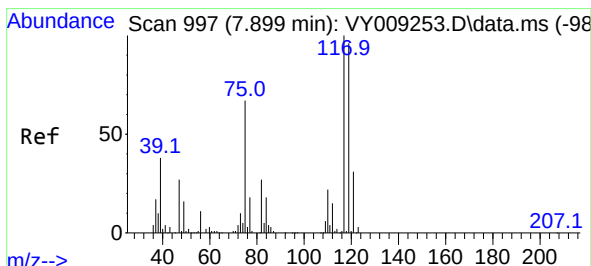
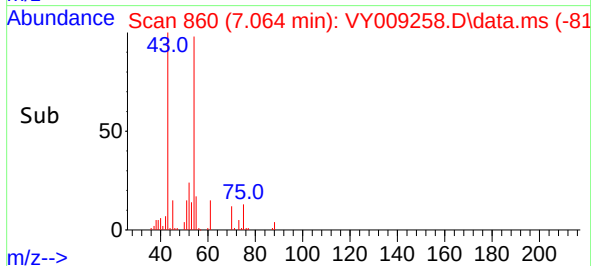
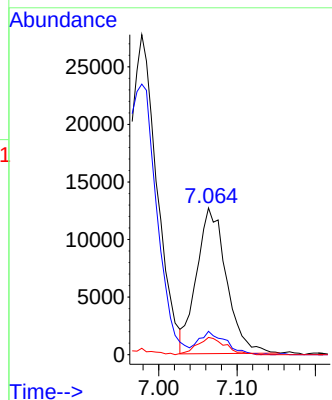
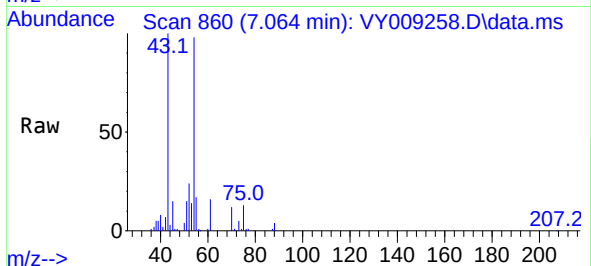




#37
Ethyl Acetate
Concen: 19.59 ug/l
RT: 7.064 min Scan# 861
Delta R.T. -0.006 min
Lab File: VY009258.D
Acq: 21 Jun 2022 16:01

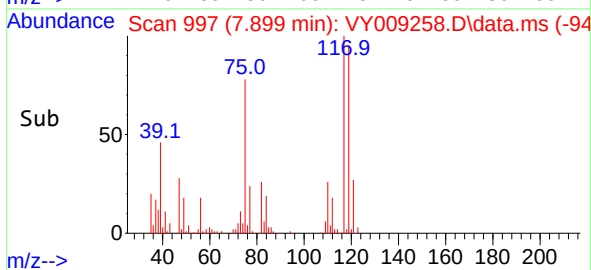
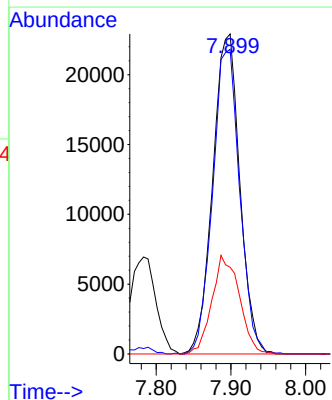
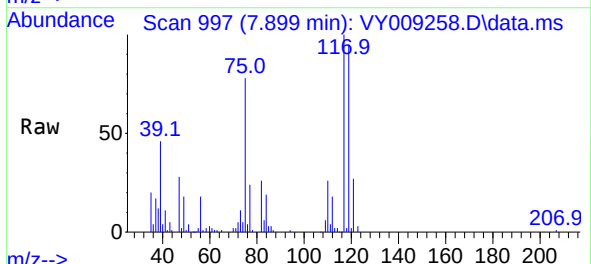
Instrument :
MSVOA_Y
ClientSampleId :
VY0621SBS01

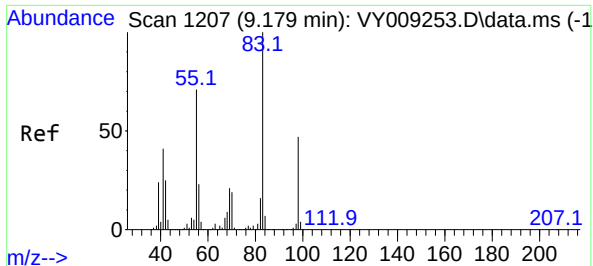
Tgt Ion: 43 Resp: 33483
Ion Ratio Lower Upper
43 100
61 14.4 9.7 14.5
70 11.3 7.1 10.7#



#38
Carbon Tetrachloride
Concen: 19.61 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.000 min
Lab File: VY009258.D
Acq: 21 Jun 2022 16:01

Tgt Ion: 117 Resp: 57626
Ion Ratio Lower Upper
117 100
119 95.2 77.9 116.9
121 27.1 24.8 37.2





#39

Methylcyclohexane

Concen: 20.33 ug/l

RT: 9.179 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY009258.D

Acq: 21 Jun 2022 16:01

Instrument :

MSVOA_Y

ClientSampleId :

VY0621SBS01

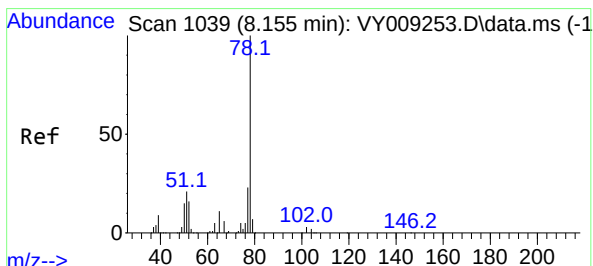
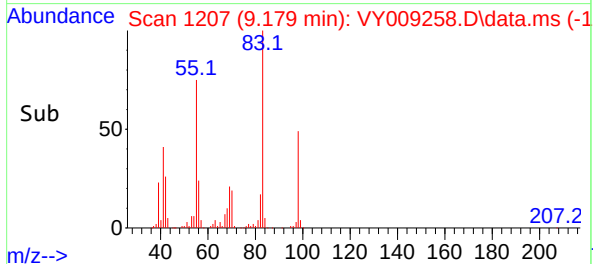
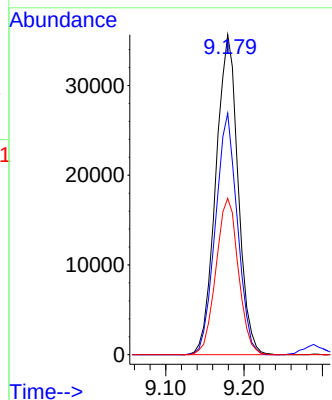
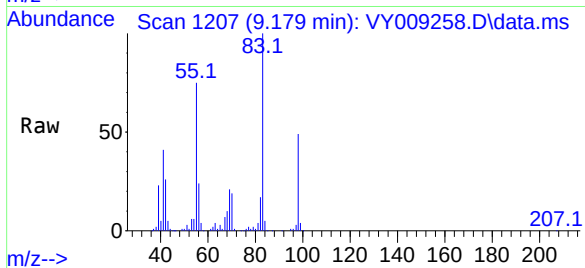
Tgt Ion: 83 Resp: 70478

Ion Ratio Lower Upper

83 100

55 75.4 66.5 99.7

98 48.9 37.9 56.9



#40

Benzene

Concen: 20.11 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. -0.000 min

Lab File: VY009258.D

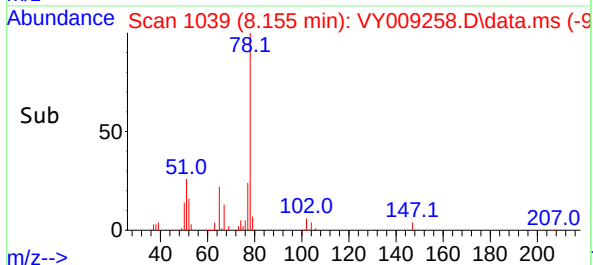
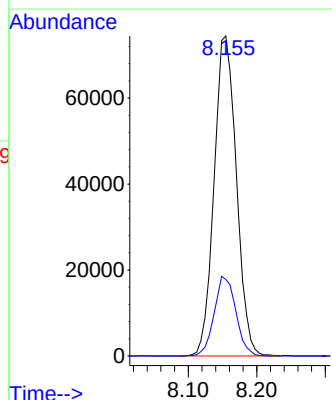
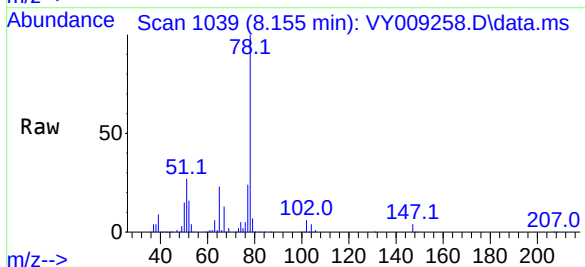
Acq: 21 Jun 2022 16:01

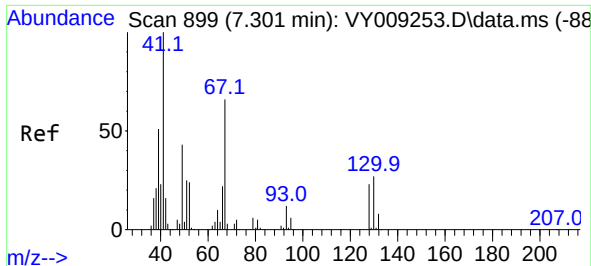
Tgt Ion: 78 Resp: 168104

Ion Ratio Lower Upper

78 100

77 23.9 20.4 30.6

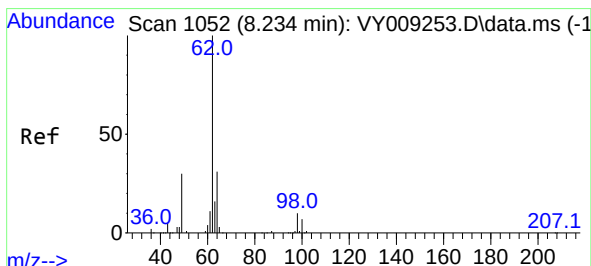
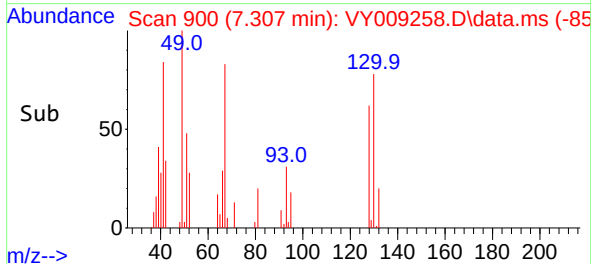
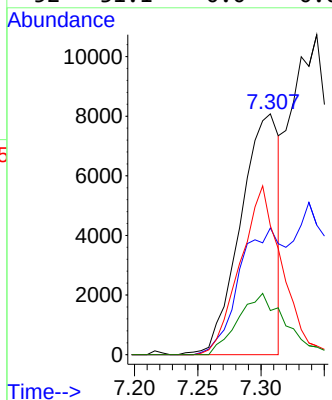
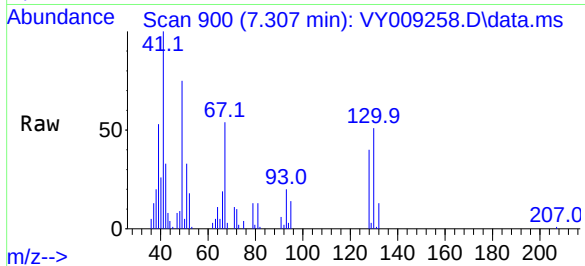




#41
Methacrylonitrile
Concen: 18.07 ug/l
RT: 7.307 min Scan# 90
Delta R.T. 0.006 min
Lab File: VY009258.D
Acq: 21 Jun 2022 16:01

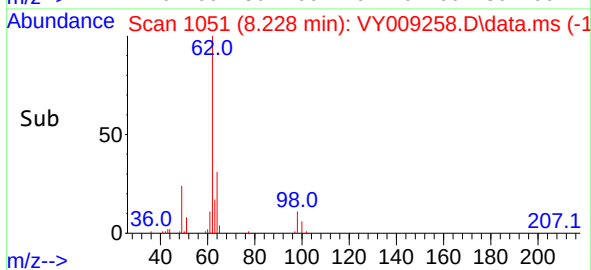
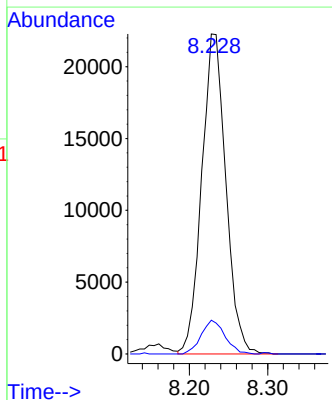
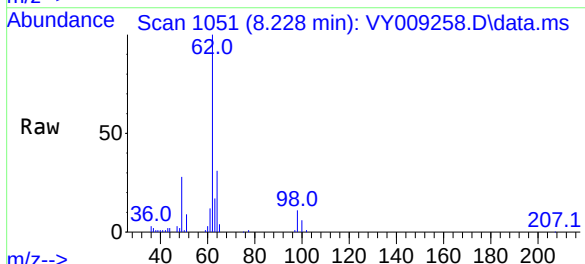
Instrument :
MSVOA_Y
ClientSampleId :
VY0621SBS01

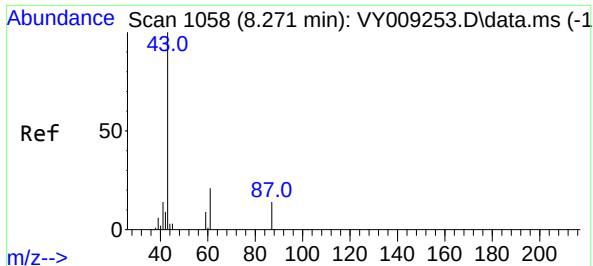
Tgt Ion: 41 Resp: 17121
Ion Ratio Lower Upper
41 100
39 61.8 92.9 139.3#
67 75.6 0.0 0.0#
52 31.1 0.0 0.0#



#42
1,2-Dichloroethane
Concen: 19.86 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. -0.006 min
Lab File: VY009258.D
Acq: 21 Jun 2022 16:01

Tgt Ion: 62 Resp: 47643
Ion Ratio Lower Upper
62 100
98 10.4 0.0 14.8

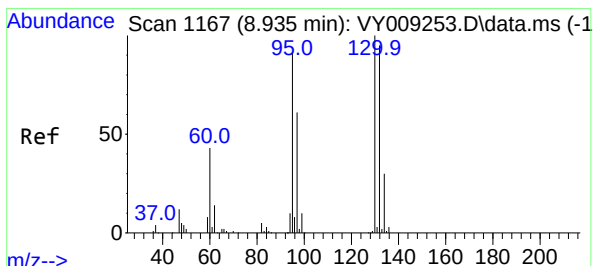
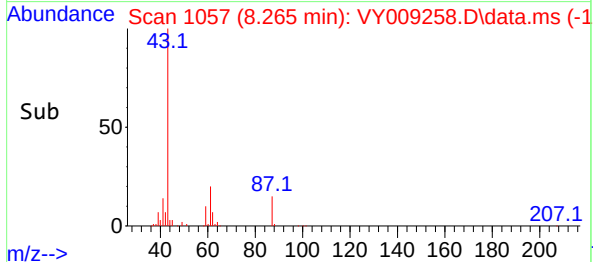
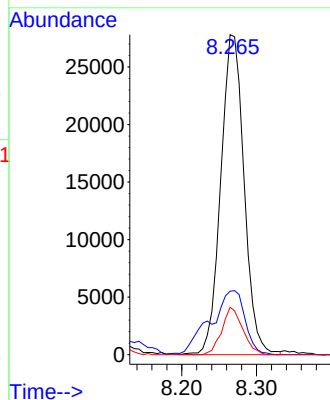
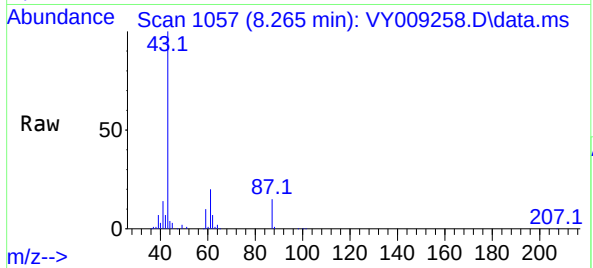




#43
Isopropyl Acetate
Concen: 19.31 ug/l
RT: 8.265 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VY009258.D
Acq: 21 Jun 2022 16:01

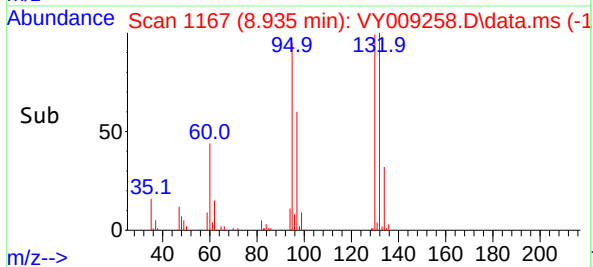
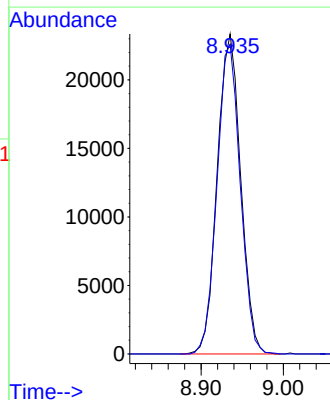
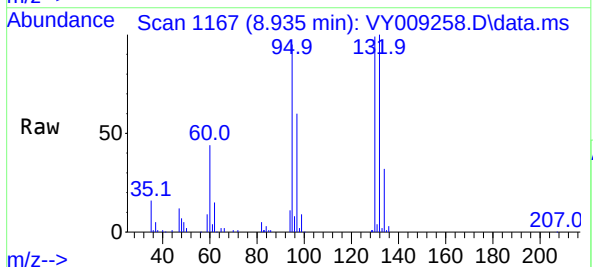
Instrument :
MSVOA_Y
ClientSampleId :
VY0621SBS01

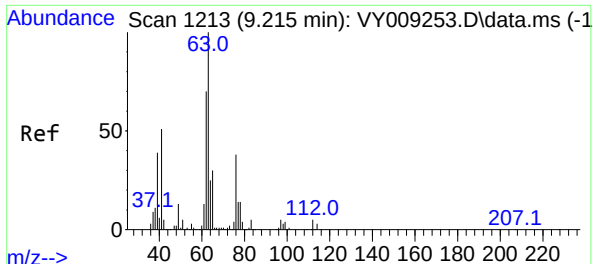
Tgt Ion: 43 Resp: 60462
Ion Ratio Lower Upper
43 100
61 29.7 20.2 30.2
87 13.2 8.9 13.3



#44
Trichloroethene
Concen: 19.64 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VY009258.D
Acq: 21 Jun 2022 16:01

Tgt Ion:130 Resp: 46231
Ion Ratio Lower Upper
130 100
95 96.8 0.0 188.2





#45

1,2-Dichloropropane

Concen: 19.98 ug/l

RT: 9.210 min Scan# 1

Delta R.T. -0.005 min

Lab File: VY009258.D

Acq: 21 Jun 2022 16:01

Instrument :

MSVOA_Y

ClientSampleId :

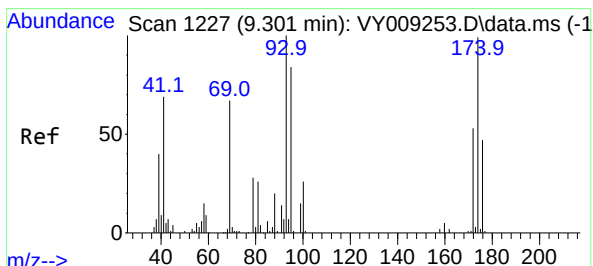
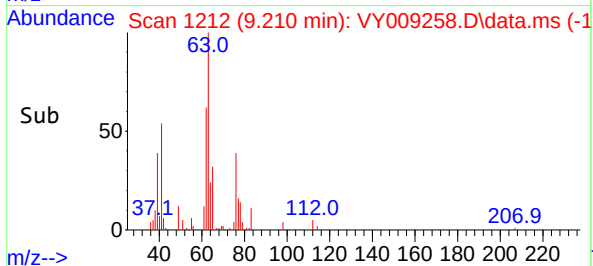
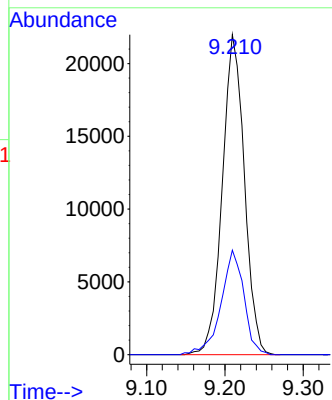
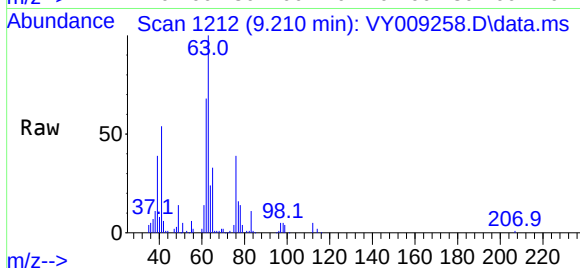
VY0621SBS01

Tgt Ion: 63 Resp: 43027

Ion Ratio Lower Upper

63 100

65 32.7 23.0 34.6



#46

Dibromomethane

Concen: 19.88 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY009258.D

Acq: 21 Jun 2022 16:01

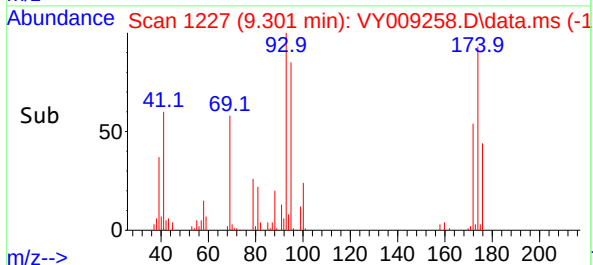
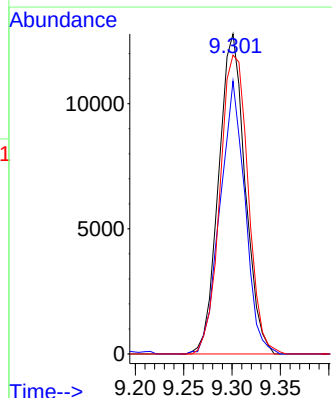
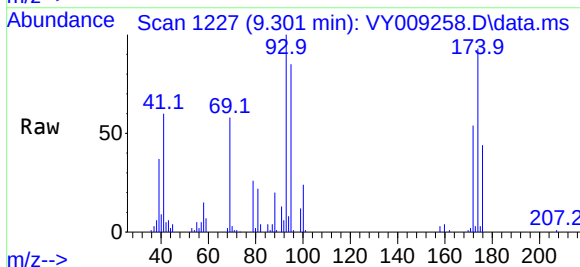
Tgt Ion: 93 Resp: 24346

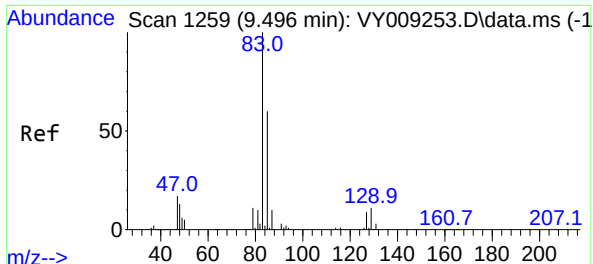
Ion Ratio Lower Upper

93 100

95 80.1 64.3 96.5

174 99.2 83.4 125.0

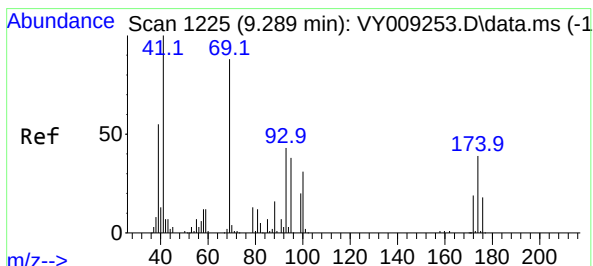
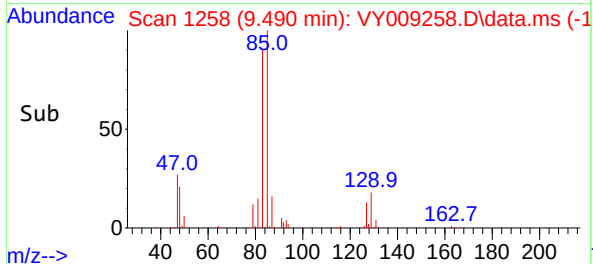
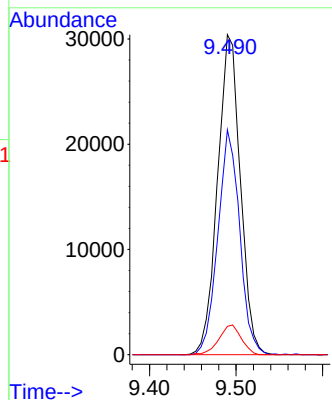
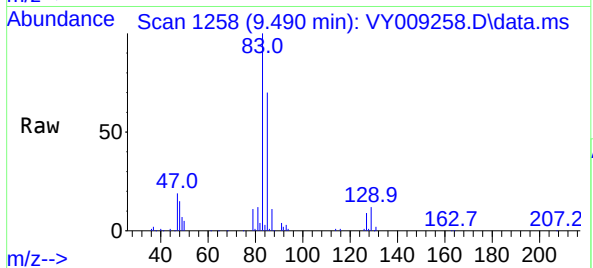




#47
Bromodichloromethane
Concen: 19.11 ug/l
RT: 9.490 min Scan# 1259
Delta R.T. -0.006 min
Lab File: VY009258.D
Acq: 21 Jun 2022 16:01

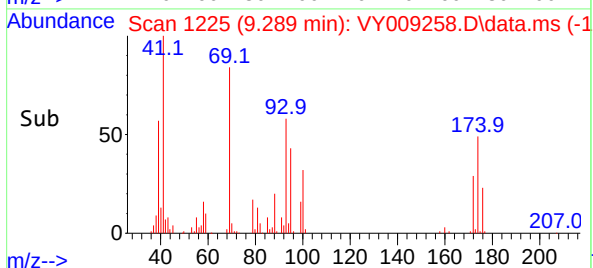
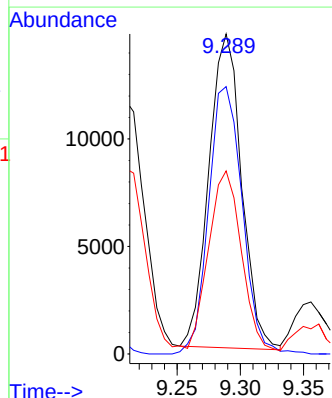
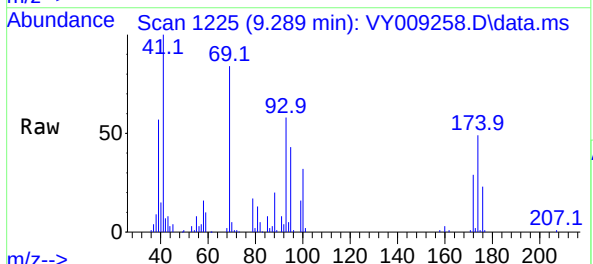
Instrument :
MSVOA_Y
ClientSampleId :
VY0621SBS01

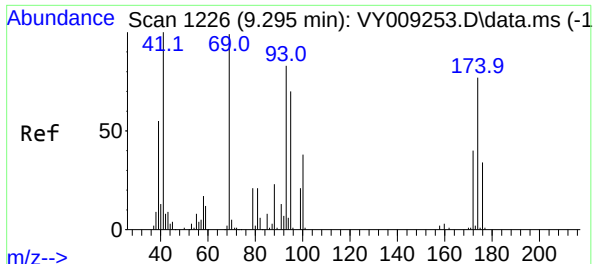
Tgt Ion: 83 Resp: 55584
Ion Ratio Lower Upper
83 100
85 70.3 51.9 77.9
127 8.8 6.6 10.0



#48
Methyl methacrylate
Concen: 19.11 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY009258.D
Acq: 21 Jun 2022 16:01

Tgt Ion: 41 Resp: 26236
Ion Ratio Lower Upper
41 100
69 87.8 58.2 87.2#
39 57.4 47.4 71.0

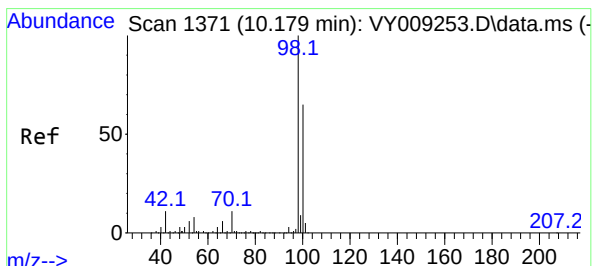
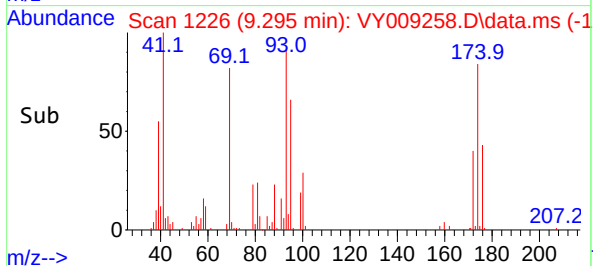
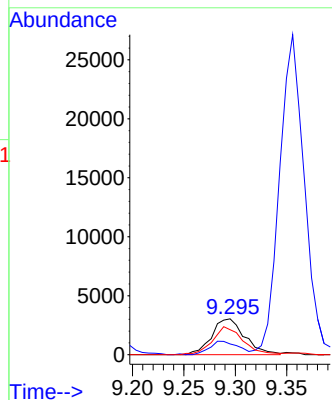
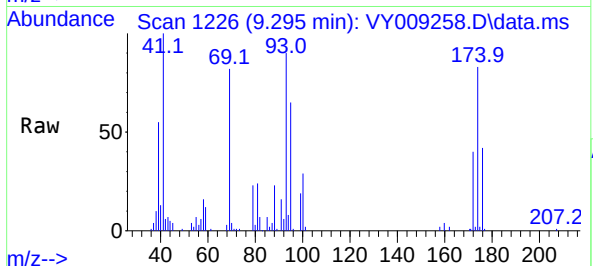




#49
1,4-Dioxane
Concen: 387.17 ug/l
RT: 9.295 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY009258.D
Acq: 21 Jun 2022 16:01

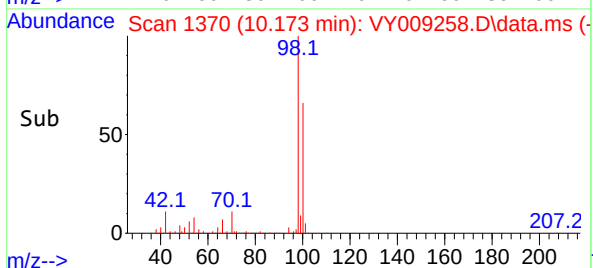
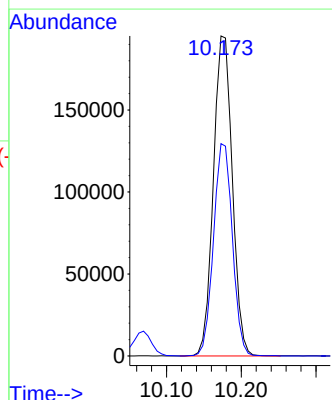
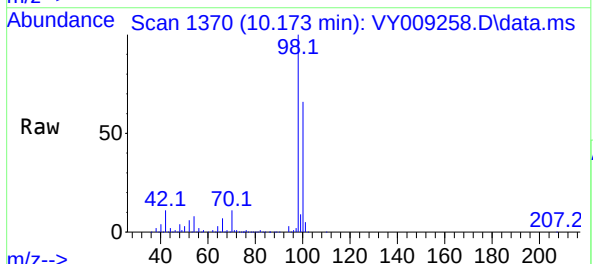
Instrument :
MSVOA_Y
ClientSampleId :
VY0621SBS01

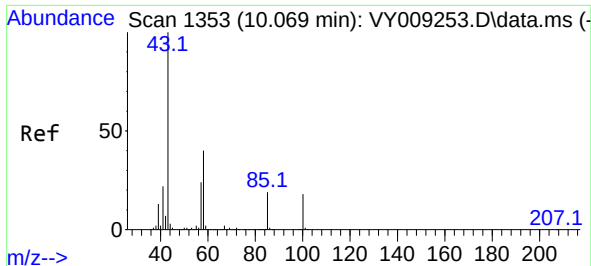
Tgt Ion: 88 Resp: 6814
Ion Ratio Lower Upper
88 100
43 32.0 32.8 49.2#
58 71.5 59.8 89.6



#50
Toluene-d8
Concen: 48.08 ug/l
RT: 10.173 min Scan# 1370
Delta R.T. -0.006 min
Lab File: VY009258.D
Acq: 21 Jun 2022 16:01

Tgt Ion: 98 Resp: 342958
Ion Ratio Lower Upper
98 100
100 66.2 50.2 75.2

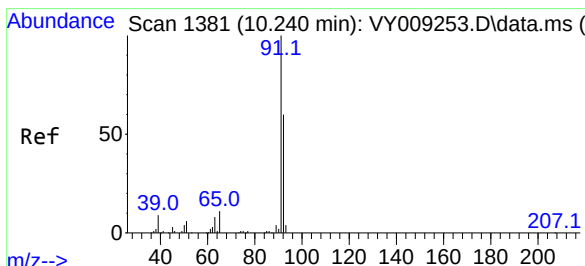
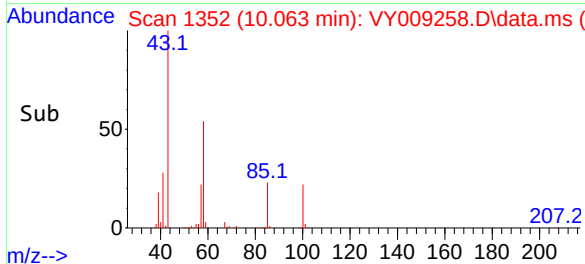
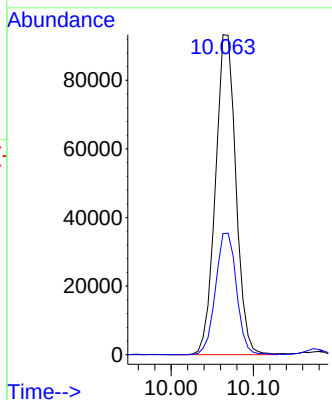
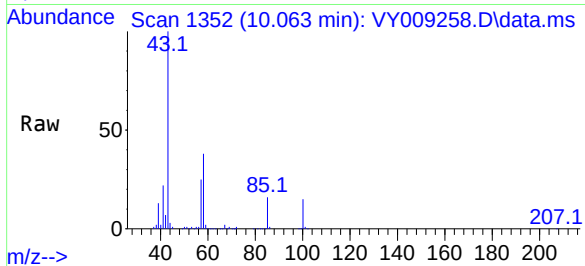




#51
4-Methyl-2-Pentanone
Concen: 99.18 ug/l
RT: 10.063 min Scan# 1352
Delta R.T. -0.006 min
Lab File: VY009258.D
Acq: 21 Jun 2022 16:01

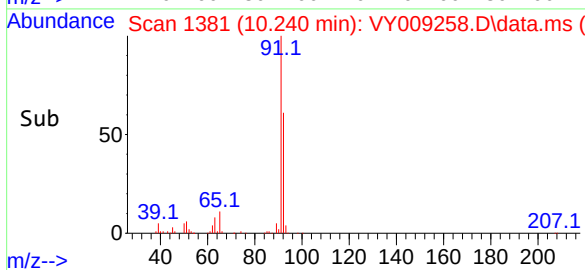
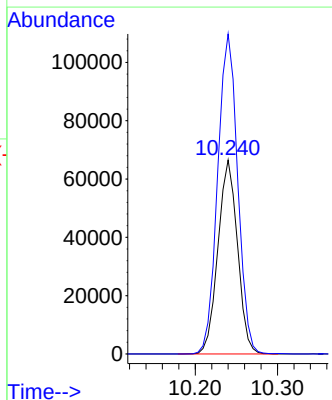
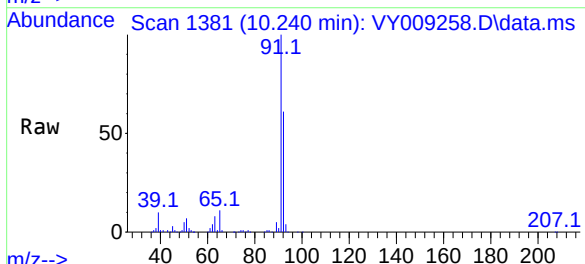
Instrument :
MSVOA_Y
ClientSampleId :
VY0621SBS01

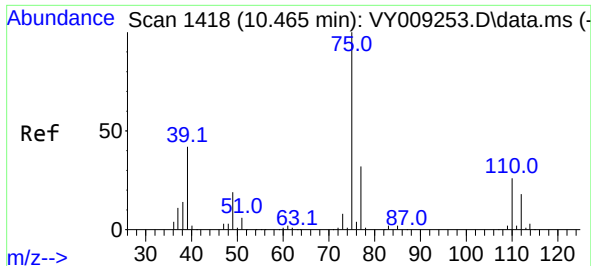
Tgt Ion: 43 Resp: 161537
Ion Ratio Lower Upper
43 100
58 38.9 28.1 42.1



#52
Toluene
Concen: 20.78 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY009258.D
Acq: 21 Jun 2022 16:01

Tgt Ion: 92 Resp: 109833
Ion Ratio Lower Upper
92 100
91 169.5 142.6 213.8

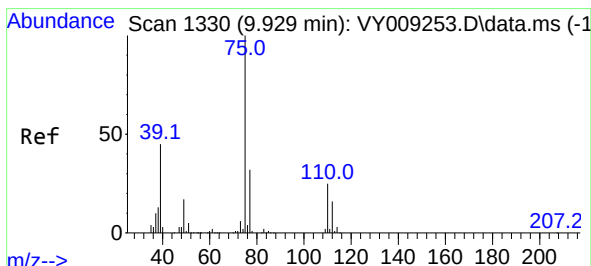
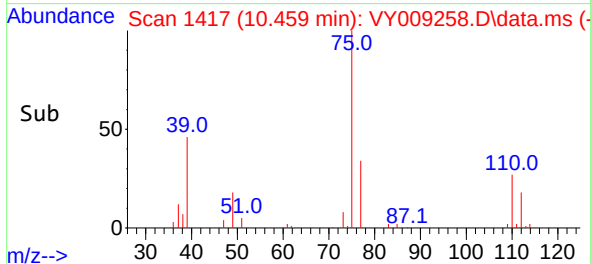
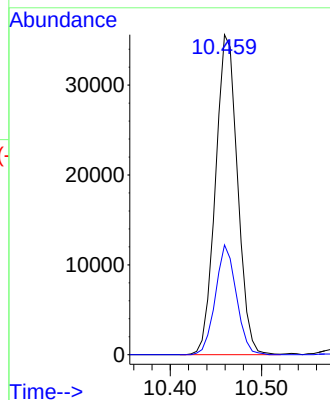
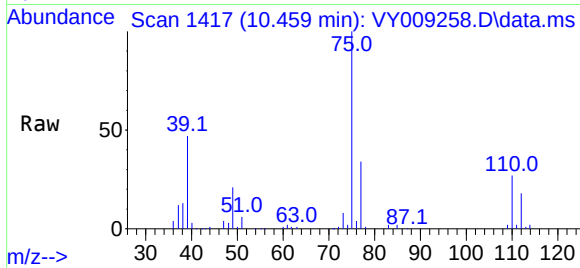




#53
 t-1,3-Dichloropropene
 Concen: 19.73 ug/l
 RT: 10.459 min Scan# 1418
 Delta R.T. -0.006 min
 Lab File: VY009258.D
 Acq: 21 Jun 2022 16:01

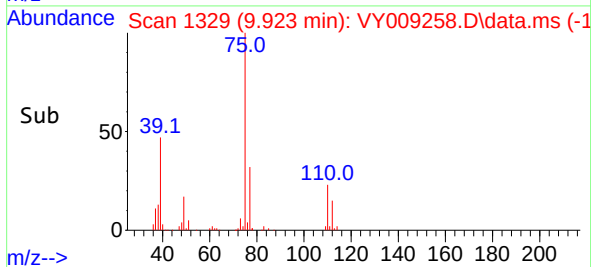
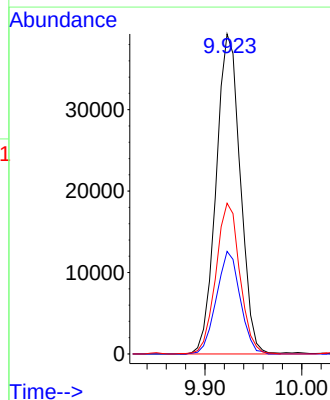
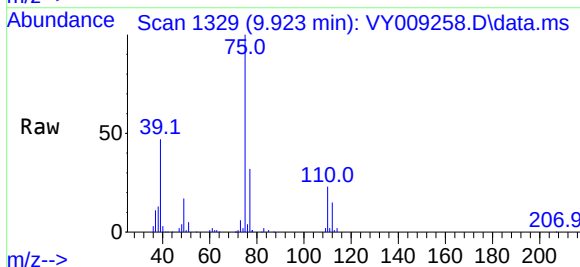
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0621SBS01

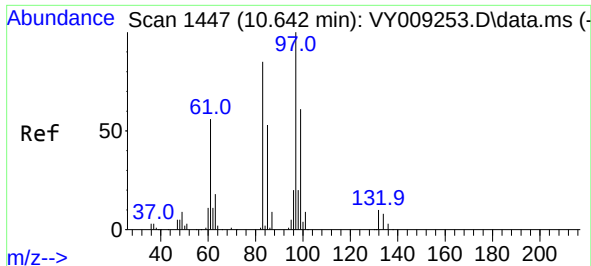
Tgt Ion: 75 Resp: 59654
 Ion Ratio Lower Upper
 75 100
 77 34.3 25.4 38.2



#54
 cis-1,3-Dichloropropene
 Concen: 19.75 ug/l
 RT: 9.923 min Scan# 1329
 Delta R.T. -0.006 min
 Lab File: VY009258.D
 Acq: 21 Jun 2022 16:01

Tgt Ion: 75 Resp: 67967
 Ion Ratio Lower Upper
 75 100
 77 32.1 25.6 38.4
 39 47.1 47.6 71.4#

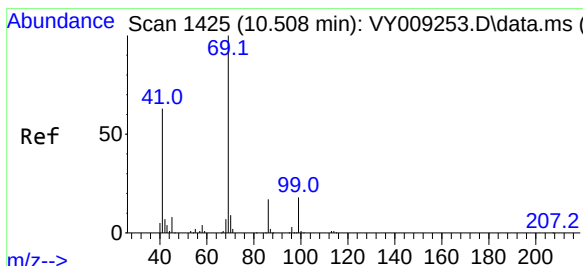
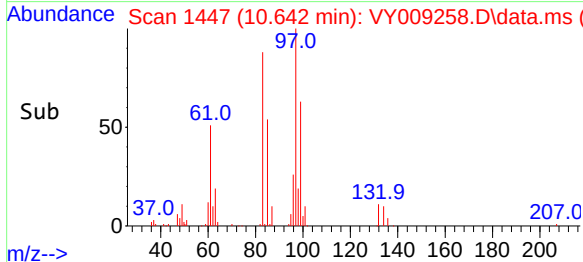
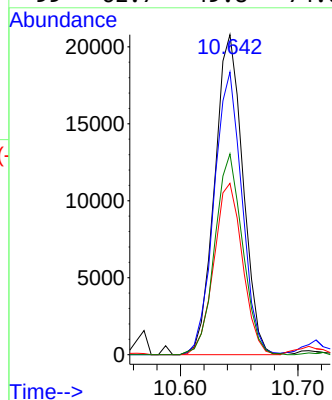
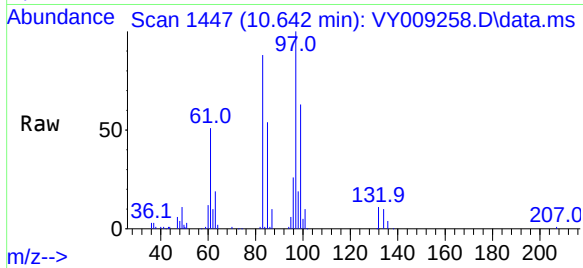




#55
1,1,2-Trichloroethane
Concen: 20.22 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY009258.D
Acq: 21 Jun 2022 16:01

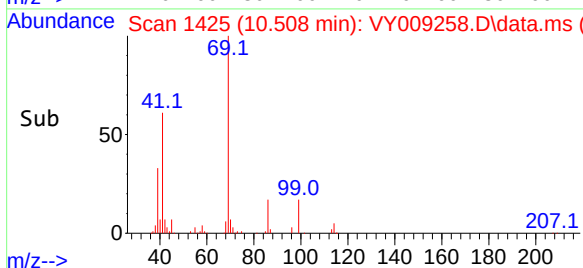
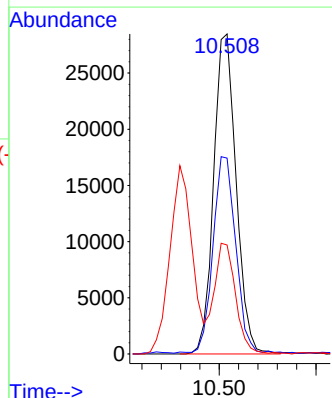
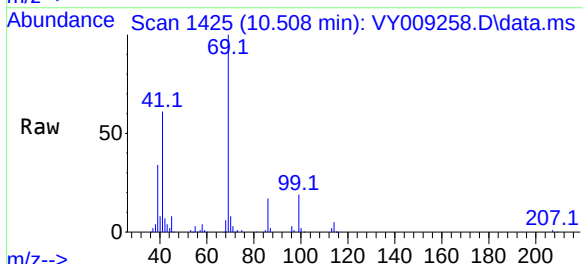
Instrument :
MSVOA_Y
ClientSampleId :
VY0621SBS01

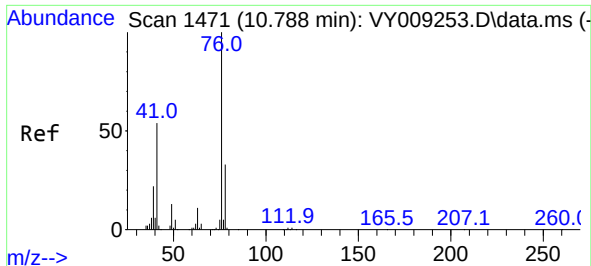
Tgt Ion:	97	Resp:	34759
Ion	Ratio	Lower	Upper
97	100		
83	88.3	69.8	104.8
85	53.5	44.3	66.5
99	62.7	49.8	74.6



#56
Ethyl methacrylate
Concen: 20.19 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY009258.D
Acq: 21 Jun 2022 16:01

Tgt Ion:	69	Resp:	45907
Ion	Ratio	Lower	Upper
69	100		
41	62.4	63.4	95.0#
39	33.5	35.8	53.8#





#57

1,3-Dichloropropane

Concen: 19.61 ug/l

RT: 10.789 min Scan# 1471

Delta R.T. 0.001 min

Lab File: VY009258.D

Acq: 21 Jun 2022 16:01

Instrument :

MSVOA_Y

ClientSampleId :

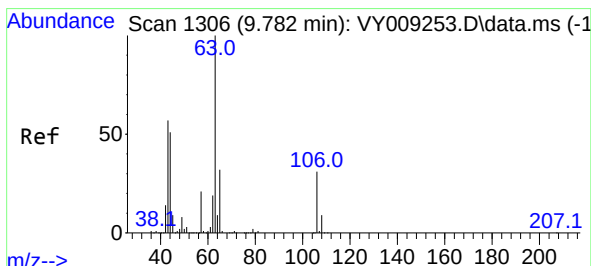
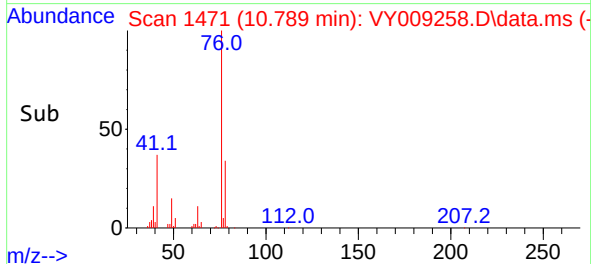
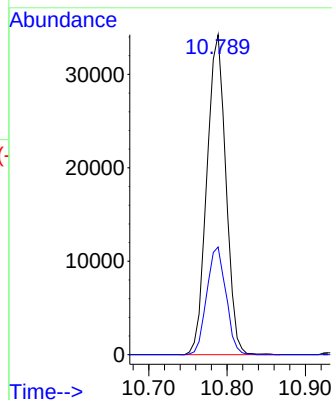
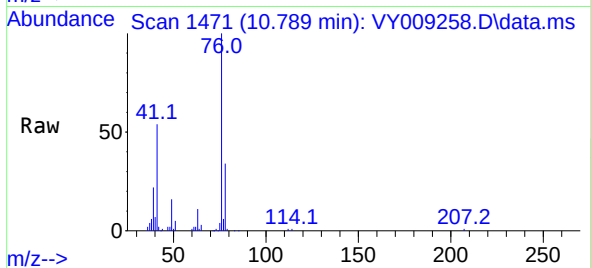
VY0621SBS01

Tgt Ion: 76 Resp: 57699

Ion Ratio Lower Upper

76 100

78 33.9 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 97.30 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. -0.006 min

Lab File: VY009258.D

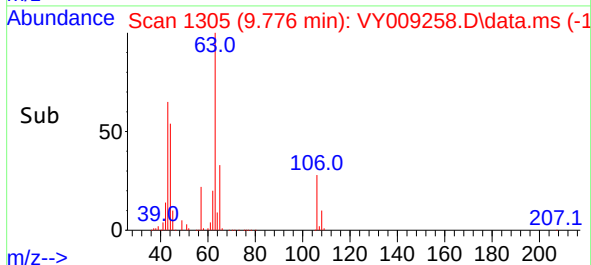
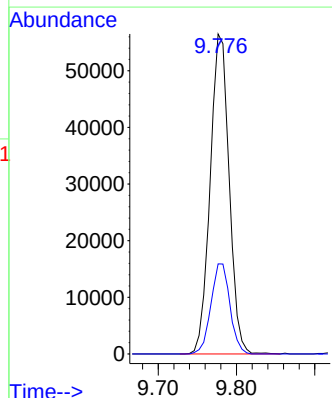
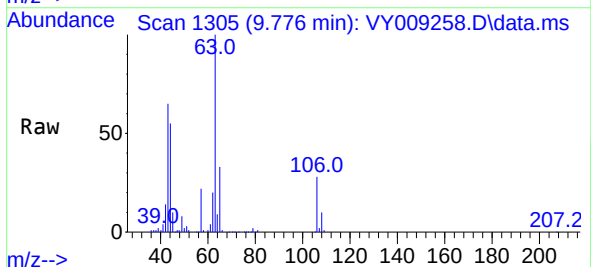
Acq: 21 Jun 2022 16:01

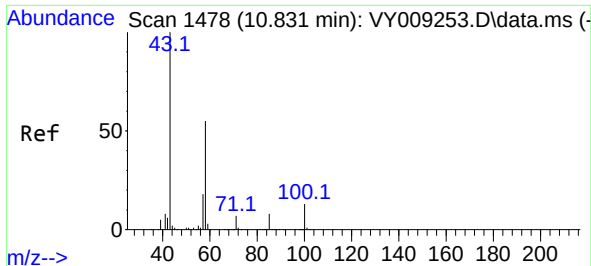
Tgt Ion: 63 Resp: 94925

Ion Ratio Lower Upper

63 100

106 28.2 21.5 32.3

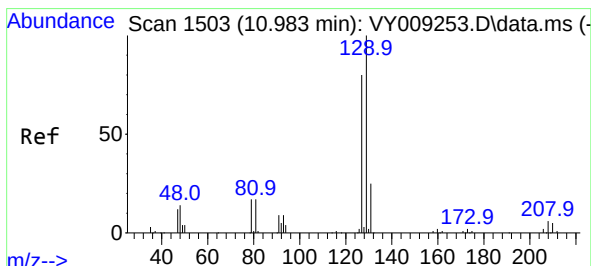
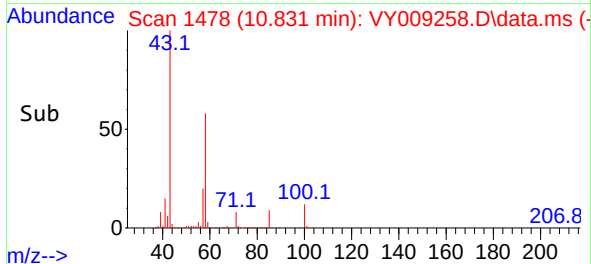
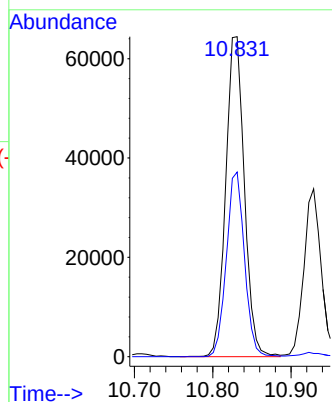
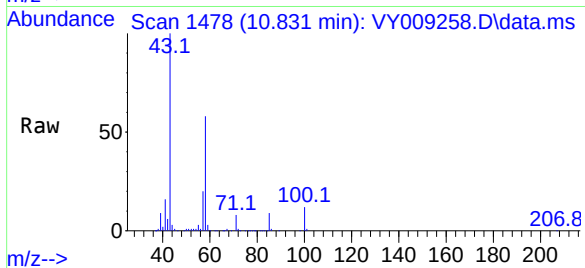




#59
2-Hexanone
Concen: 96.89 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY009258.D
Acq: 21 Jun 2022 16:01

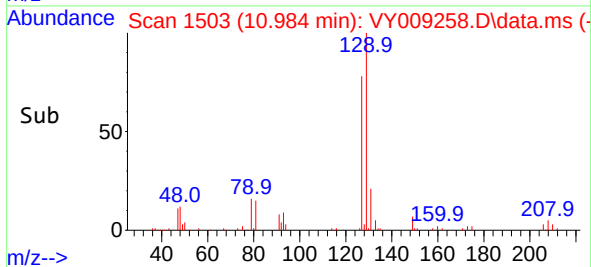
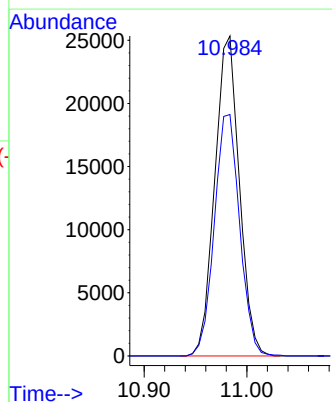
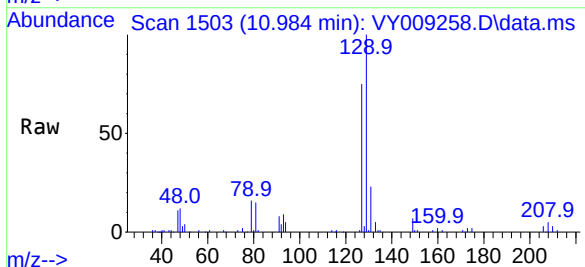
Instrument :
MSVOA_Y
ClientSampleId :
VY0621SBS01

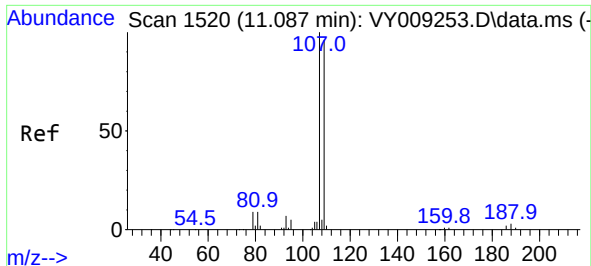
Tgt Ion: 43 Resp: 106798
Ion Ratio Lower Upper
43 100
58 55.8 24.4 73.4



#60
Dibromochloromethane
Concen: 20.08 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.001 min
Lab File: VY009258.D
Acq: 21 Jun 2022 16:01

Tgt Ion:129 Resp: 42095
Ion Ratio Lower Upper
129 100
127 77.8 38.7 116.1

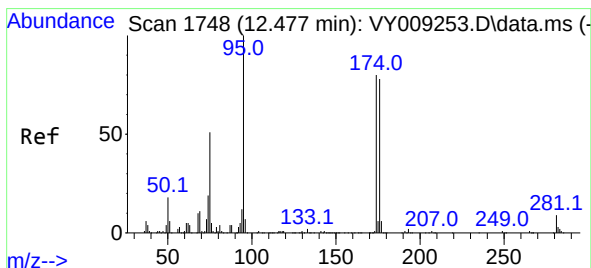
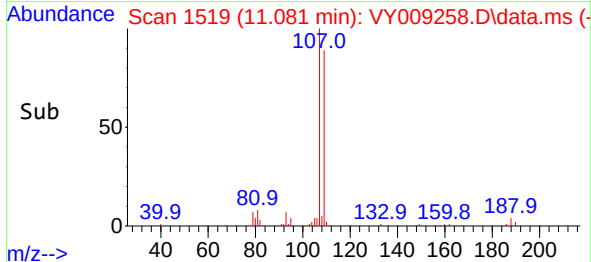
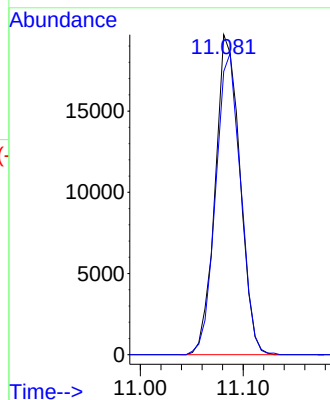
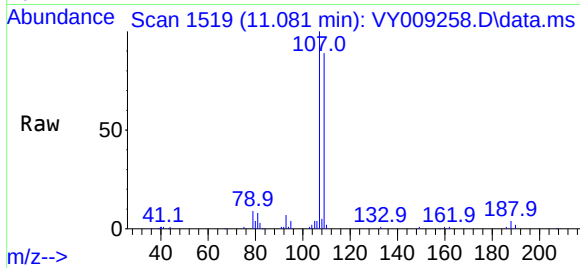




#61
1,2-Dibromoethane
Concen: 19.64 ug/l
RT: 11.081 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY009258.D
Acq: 21 Jun 2022 16:01

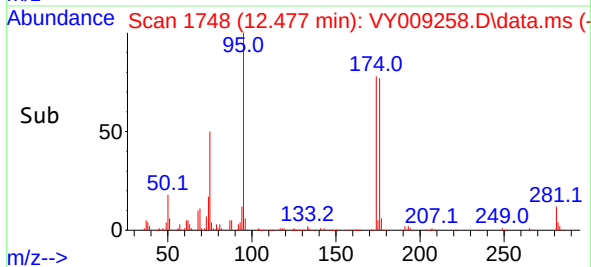
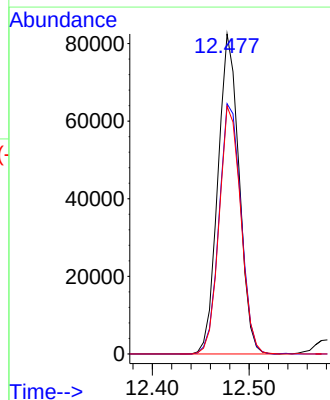
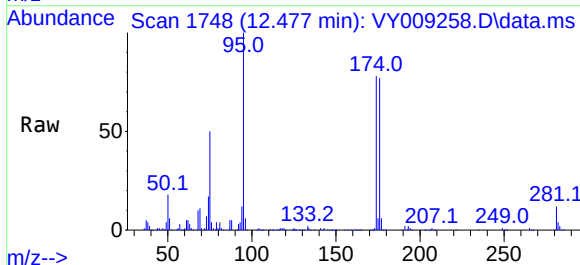
Instrument :
MSVOA_Y
ClientSampleId :
VY0621SBS01

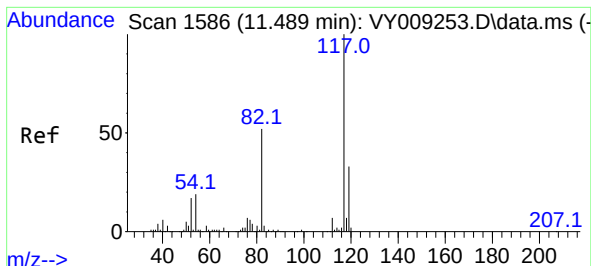
Tgt Ion:107 Resp: 32916
Ion Ratio Lower Upper
107 100
109 95.0 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 50.02 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY009258.D
Acq: 21 Jun 2022 16:01

Tgt Ion: 95 Resp: 125372
Ion Ratio Lower Upper
95 100
174 80.8 0.0 177.0
176 78.8 0.0 175.8

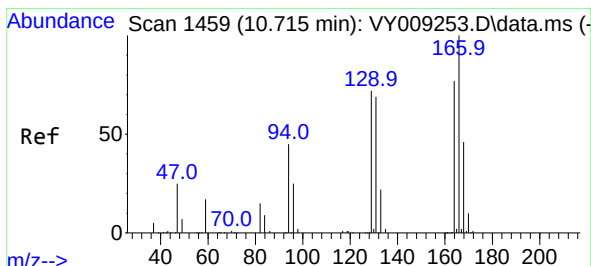
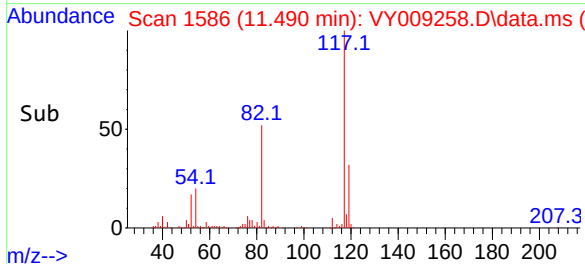
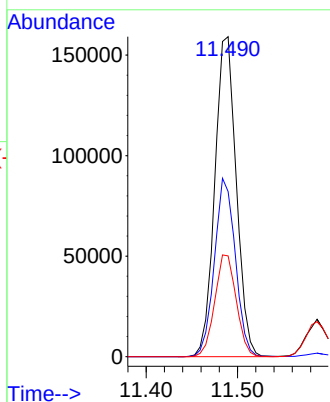
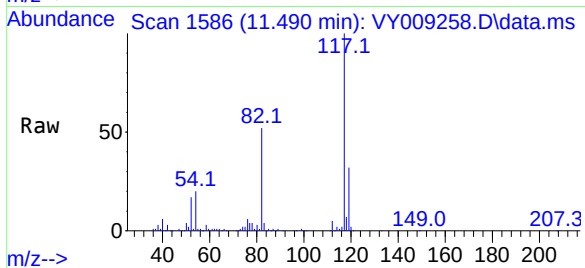




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.490 min Scan# 117
Delta R.T. 0.001 min
Lab File: VY009258.D
Acq: 21 Jun 2022 16:01

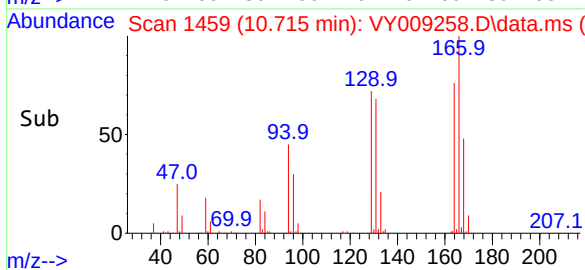
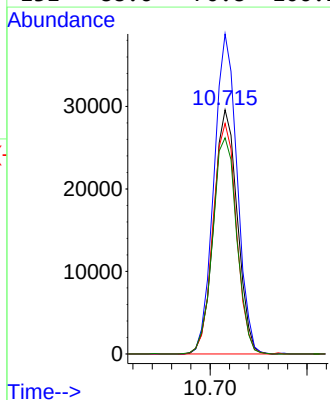
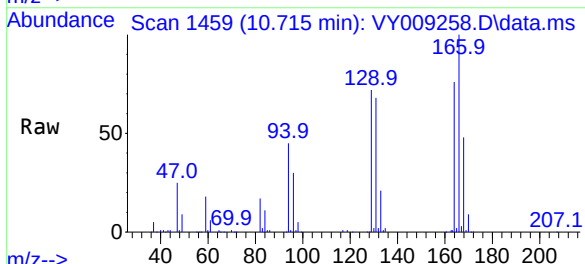
Instrument :
MSVOA_Y
ClientSampleId :
VY0621SBS01

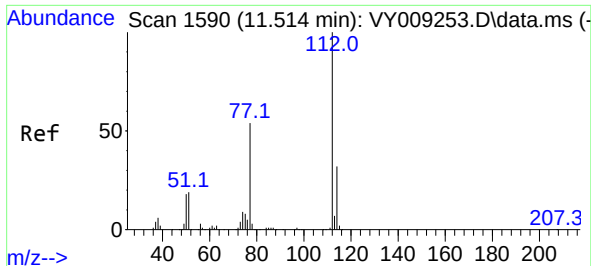
Tgt Ion:117 Resp: 260180
Ion Ratio Lower Upper
117 100
82 51.6 43.0 64.4
119 31.5 25.4 38.0



#64
Tetrachloroethene
Concen: 19.93 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY009258.D
Acq: 21 Jun 2022 16:01

Tgt Ion:164 Resp: 50027
Ion Ratio Lower Upper
164 100
166 131.1 100.4 150.6
129 94.4 71.4 107.0
131 88.6 70.8 106.2

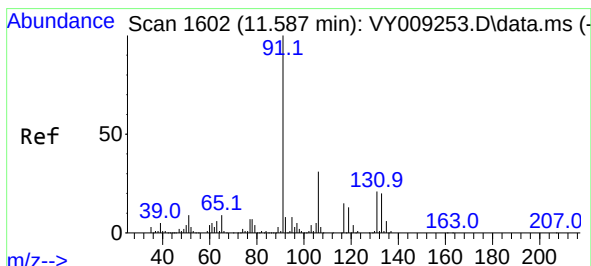
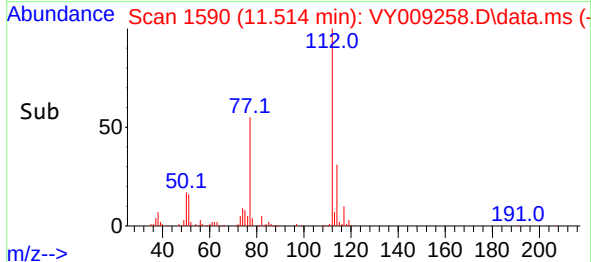
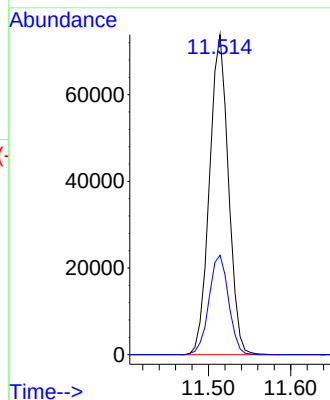
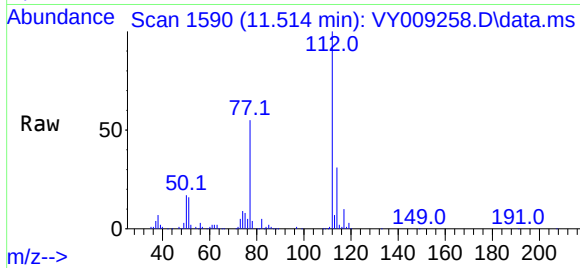




#65
Chlorobenzene
Concen: 20.16 ug/l
RT: 11.514 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY009258.D
Acq: 21 Jun 2022 16:01

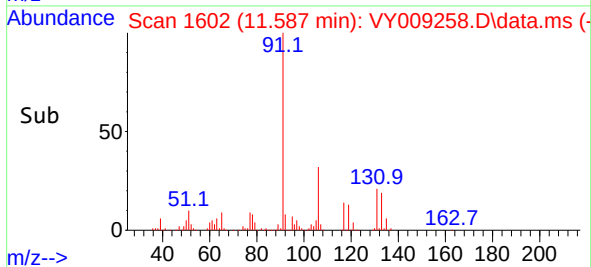
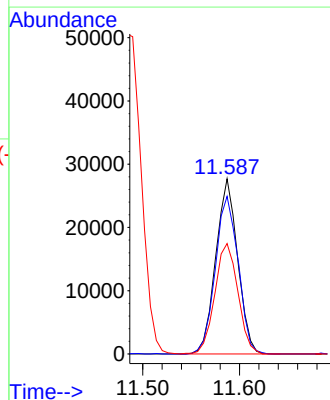
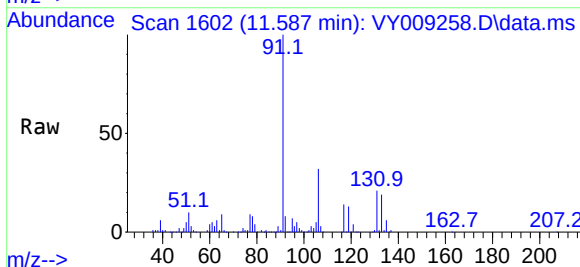
Instrument :
MSVOA_Y
ClientSampleId :
VY0621SBS01

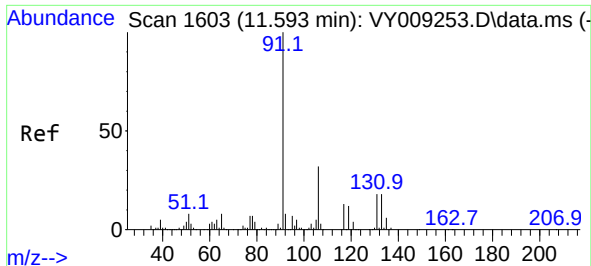
Tgt Ion:112 Resp: 118174
Ion Ratio Lower Upper
112 100
114 31.1 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 20.29 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY009258.D
Acq: 21 Jun 2022 16:01

Tgt Ion:131 Resp: 43482
Ion Ratio Lower Upper
131 100
133 94.0 47.9 143.6
119 66.5 30.8 92.3





#67

Ethyl Benzene

Concen: 20.33 ug/l

RT: 11.587 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY009258.D

Acq: 21 Jun 2022 16:01

Instrument :

MSVOA_Y

ClientSampleId :

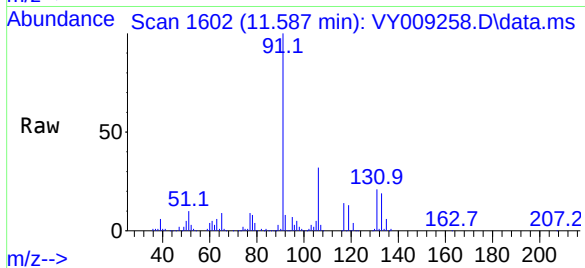
VY0621SBS01

Tgt Ion: 91 Resp: 206488

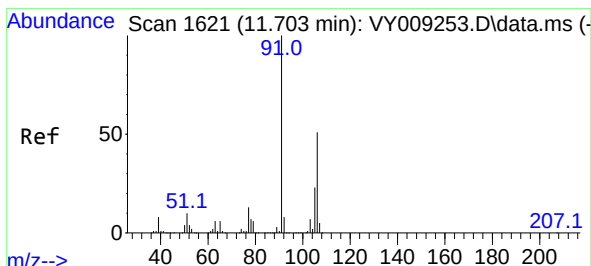
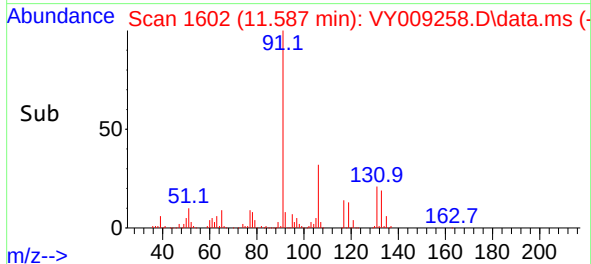
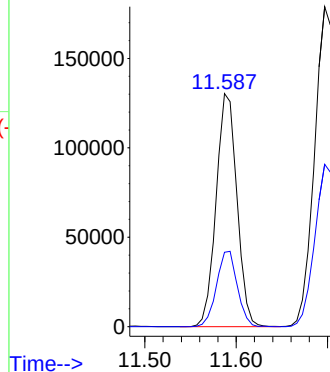
Ion Ratio Lower Upper

91 100

106 31.9 24.5 36.7



Abundance



#68

m/p-Xylenes

Concen: 40.74 ug/l

RT: 11.697 min Scan# 1620

Delta R.T. -0.006 min

Lab File: VY009258.D

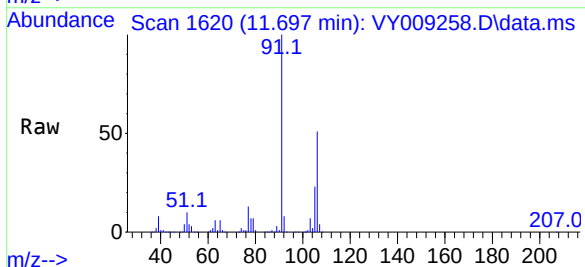
Acq: 21 Jun 2022 16:01

Tgt Ion:106 Resp: 162377

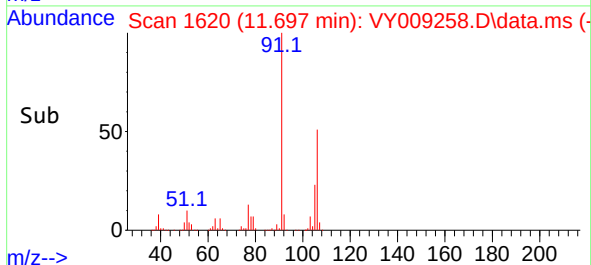
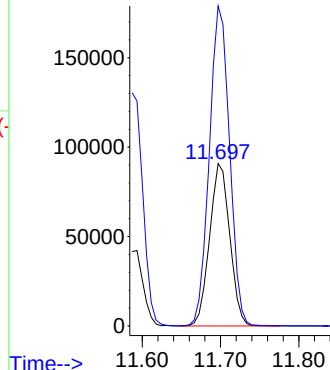
Ion Ratio Lower Upper

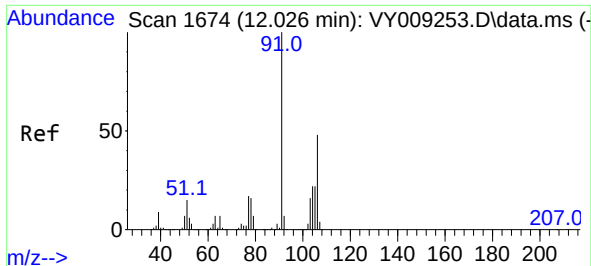
106 100

91 197.6 166.6 249.8



Abundance

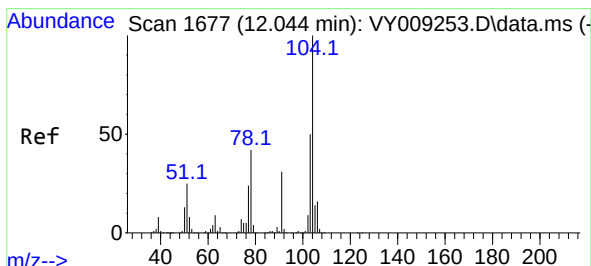
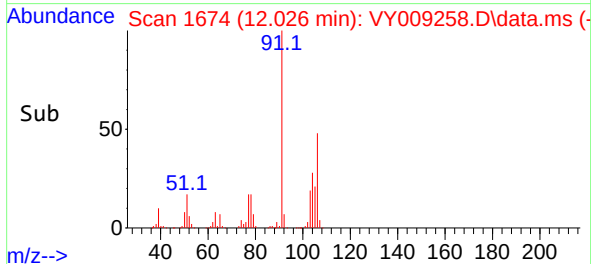
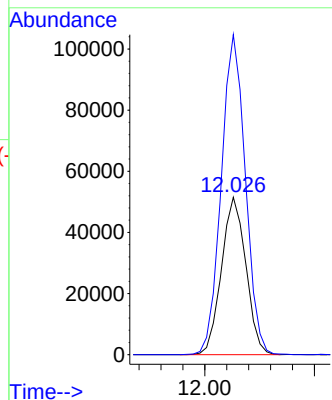
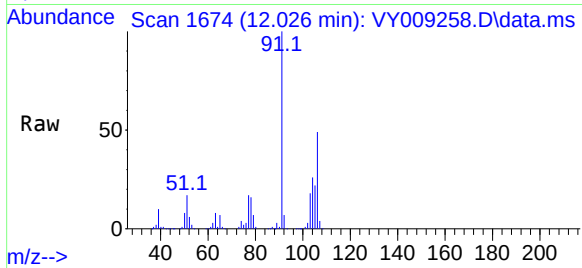




#69
o-Xylene
Concen: 21.01 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY009258.D
Acq: 21 Jun 2022 16:01

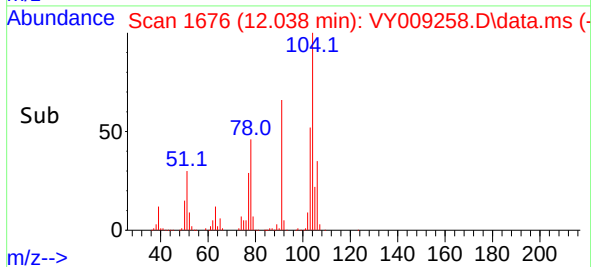
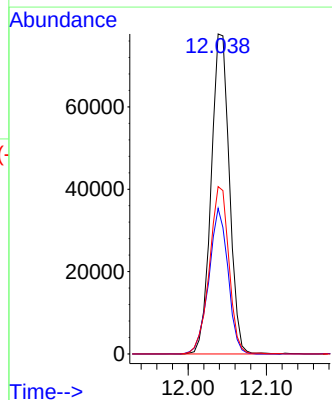
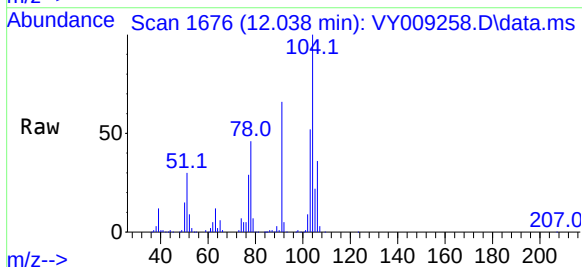
Instrument :
MSVOA_Y
ClientSampleId :
VY0621SBS01

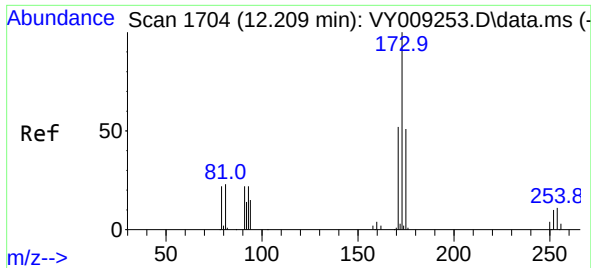
Tgt Ion:106 Resp: 79651
Ion Ratio Lower Upper
106 100
91 200.9 110.3 331.0



#70
Styrene
Concen: 19.99 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. -0.006 min
Lab File: VY009258.D
Acq: 21 Jun 2022 16:01

Tgt Ion:104 Resp: 125638
Ion Ratio Lower Upper
104 100
78 47.7 42.4 63.6
103 56.0 44.4 66.6

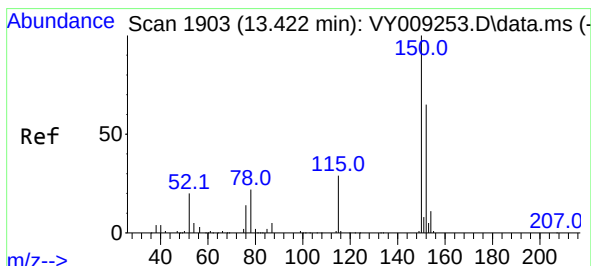
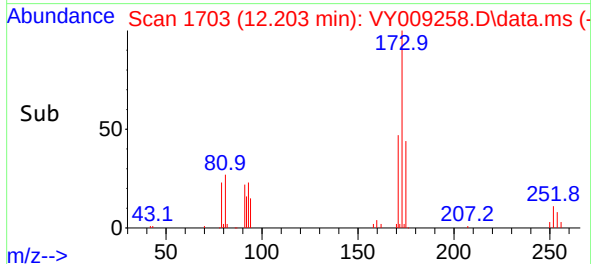
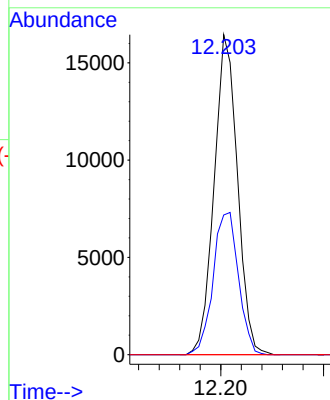
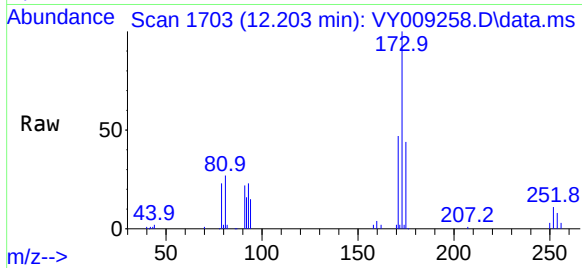




#71
Bromoform
Concen: 19.54 ug/l
RT: 12.203 min Scan# 1703
Delta R.T. -0.006 min
Lab File: VY009258.D
Acq: 21 Jun 2022 16:01

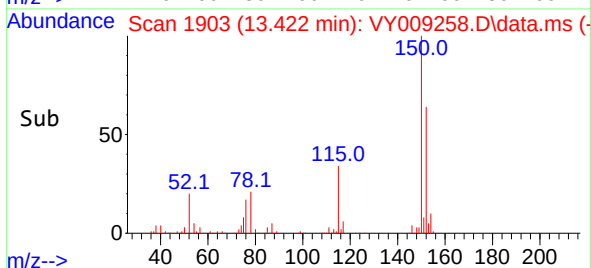
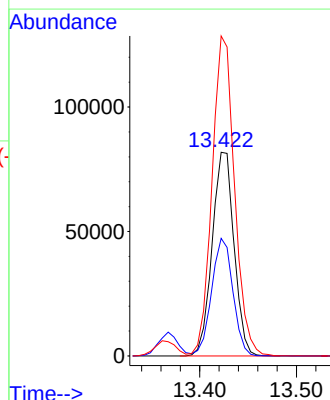
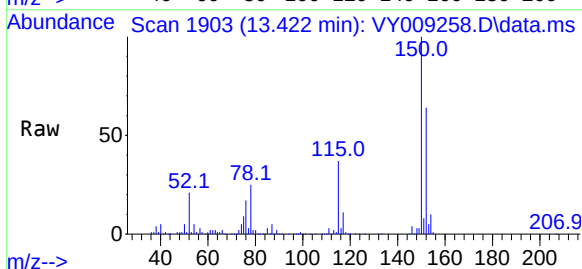
Instrument :
MSVOA_Y
ClientSampleId :
VY0621SBS01

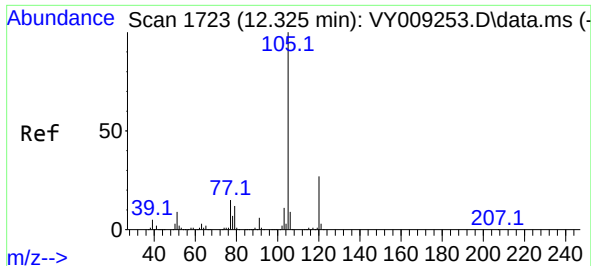
Tgt Ion:173 Resp: 25889
Ion Ratio Lower Upper
173 100
175 48.4 24.6 74.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY009258.D
Acq: 21 Jun 2022 16:01

Tgt Ion:152 Resp: 128739
Ion Ratio Lower Upper
152 100
115 56.2 28.2 84.7
150 161.5 0.0 347.6

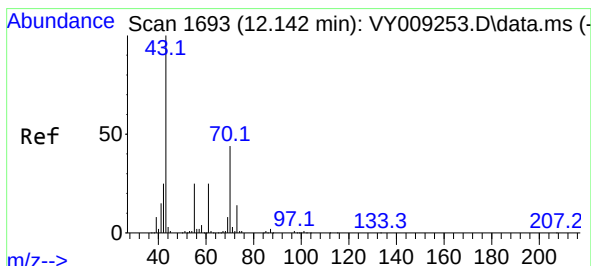
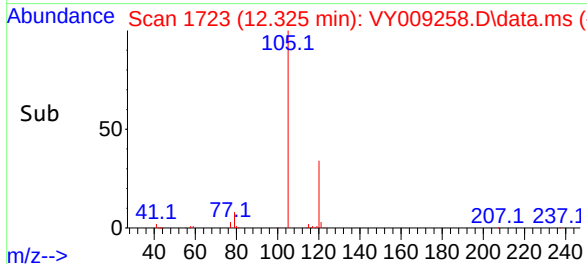
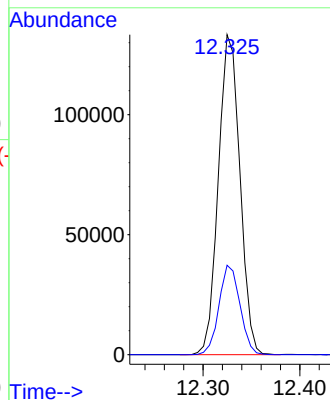
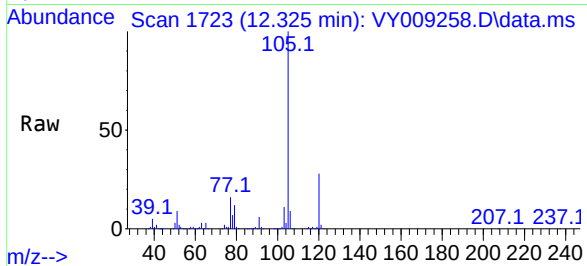




#73
Isopropylbenzene
Concen: 20.41 ug/l
RT: 12.325 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY009258.D
Acq: 21 Jun 2022 16:01

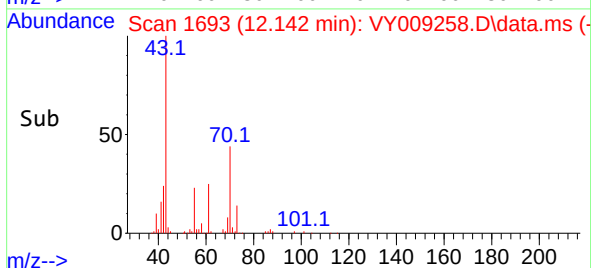
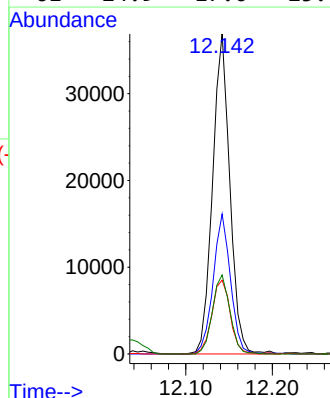
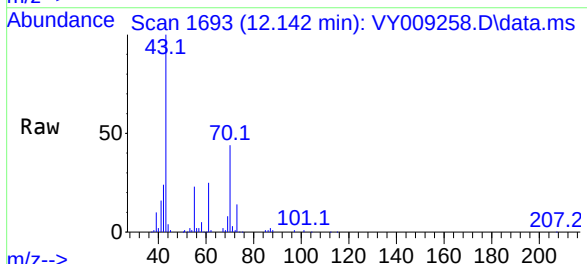
Instrument :
MSVOA_Y
ClientSampleId :
VY0621SBS01

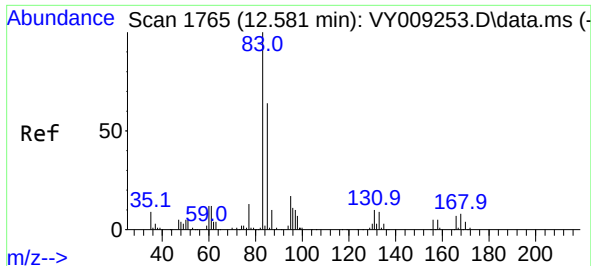
Tgt Ion:105 Resp: 206157
Ion Ratio Lower Upper
105 100
120 27.2 13.4 40.2



#74
N-ethyl acetate
Concen: 18.97 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY009258.D
Acq: 21 Jun 2022 16:01

Tgt Ion: 43 Resp: 51190
Ion Ratio Lower Upper
43 100
70 43.8 28.7 43.1#
55 24.5 17.3 25.9
61 24.9 17.0 25.6

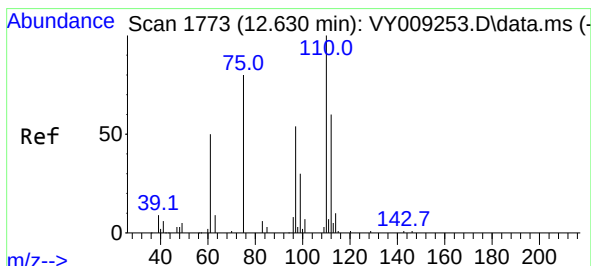
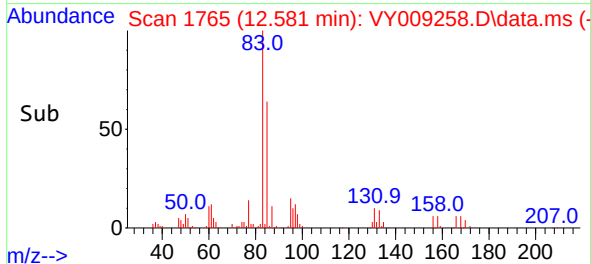
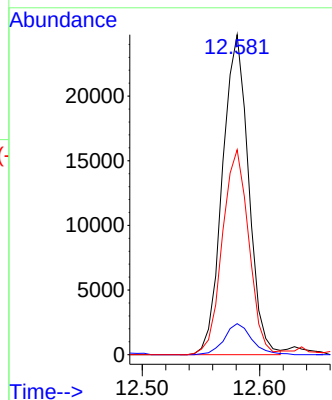
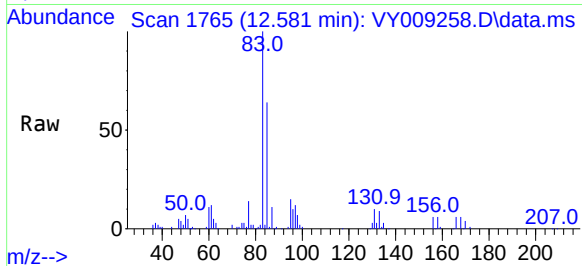




#75
1,1,2,2-Tetrachloroethane
Concen: 19.89 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY009258.D
Acq: 21 Jun 2022 16:01

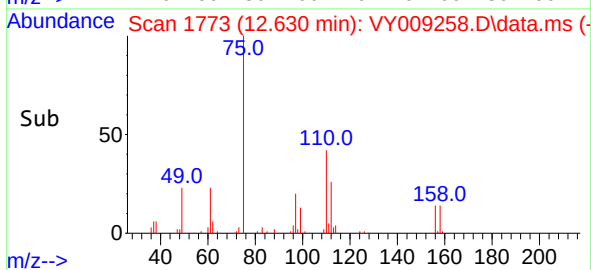
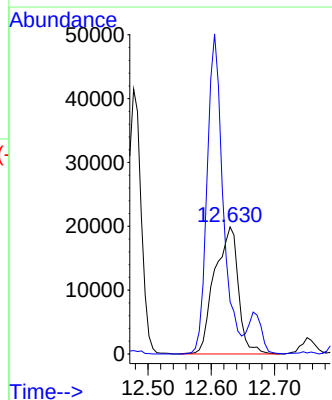
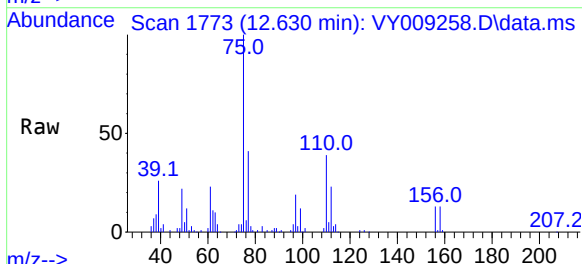
Instrument :
MSVOA_Y
ClientSampleId :
VY0621SBS01

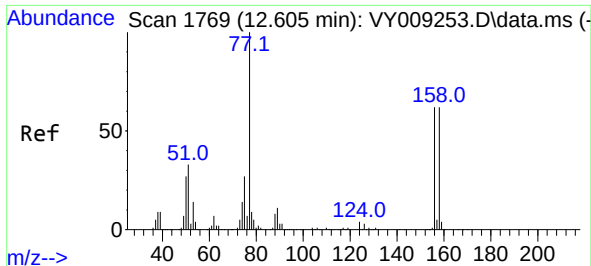
Tgt Ion: 83 Resp: 38215
Ion Ratio Lower Upper
83 100
131 10.2 5.6 16.8
85 64.9 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 34.29 ug/l
RT: 12.630 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VY009258.D
Acq: 21 Jun 2022 16:01

Tgt Ion: 75 Resp: 51756
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

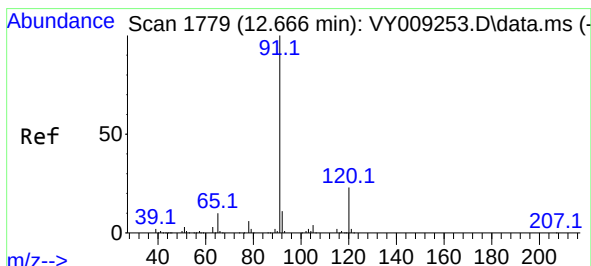
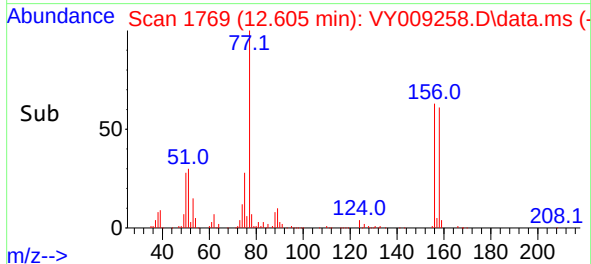
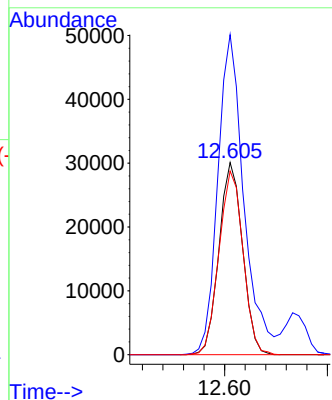
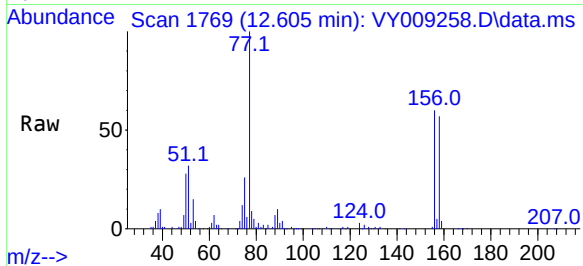




#77
Bromobenzene
Concen: 19.52 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY009258.D
Acq: 21 Jun 2022 16:01

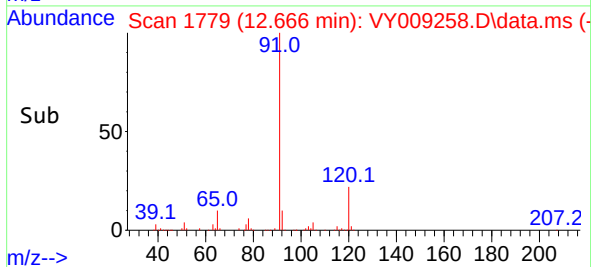
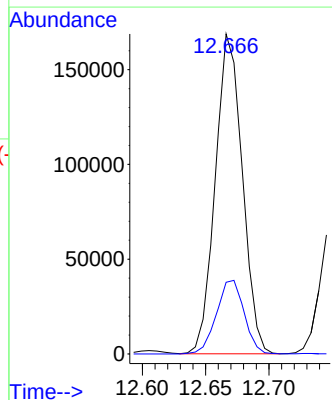
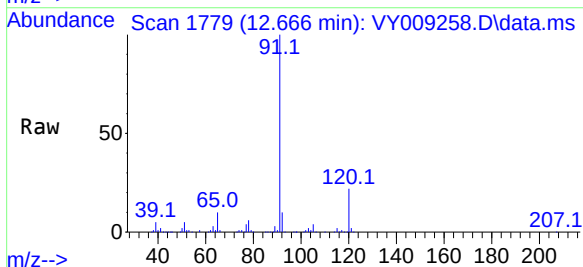
Instrument :
MSVOA_Y
ClientSampleId :
VY0621SBS01

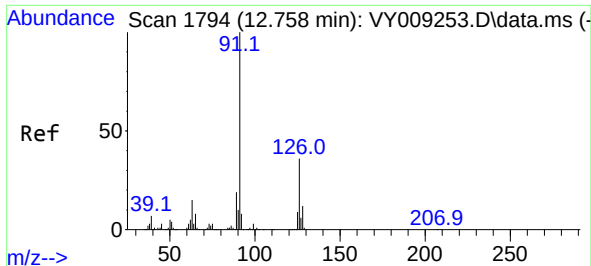
Tgt Ion:156 Resp: 47883
Ion Ratio Lower Upper
156 100
77 183.6 95.5 286.4
158 97.8 48.0 144.0



#78
n-propylbenzene
Concen: 20.57 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VY009258.D
Acq: 21 Jun 2022 16:01

Tgt Ion: 91 Resp: 250315
Ion Ratio Lower Upper
91 100
120 23.6 11.3 33.9

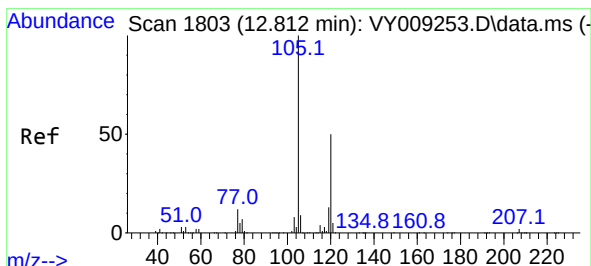
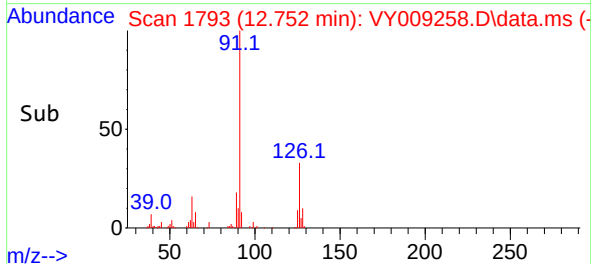
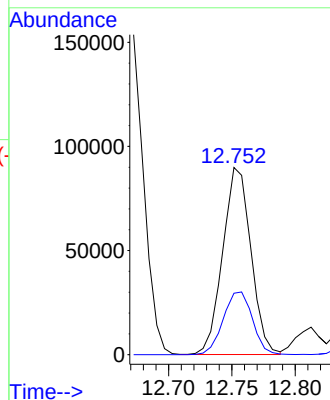
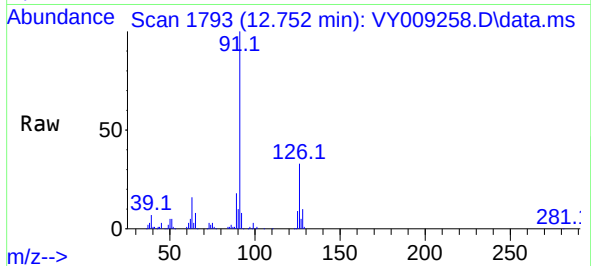




#79
2-Chlorotoluene
Concen: 20.37 ug/l
RT: 12.752 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY009258.D
Acq: 21 Jun 2022 16:01

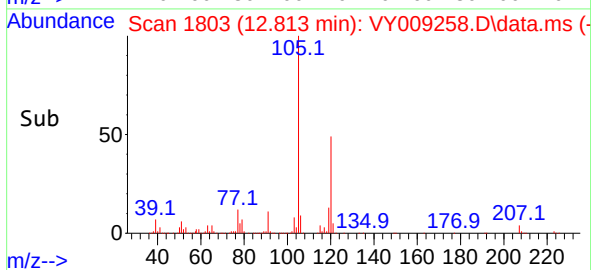
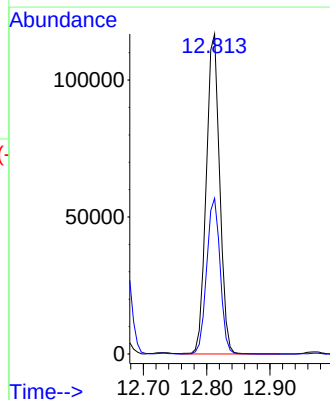
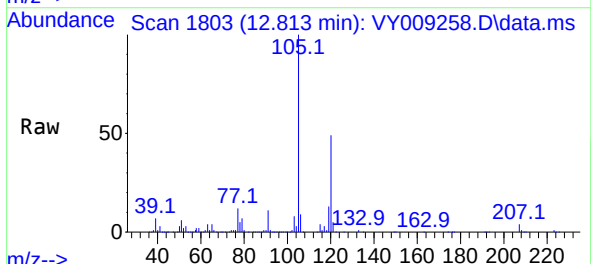
Instrument :
MSVOA_Y
ClientSampleId :
VY0621SBS01

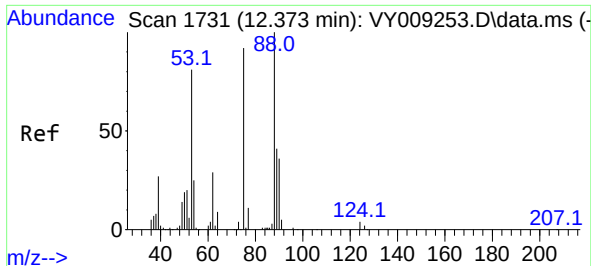
Tgt Ion: 91 Resp: 139601
Ion Ratio Lower Upper
91 100
126 34.8 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 20.60 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. 0.001 min
Lab File: VY009258.D
Acq: 21 Jun 2022 16:01

Tgt Ion:105 Resp: 172704
Ion Ratio Lower Upper
105 100
120 48.7 24.4 73.4

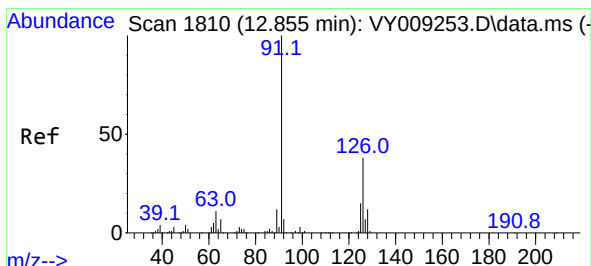
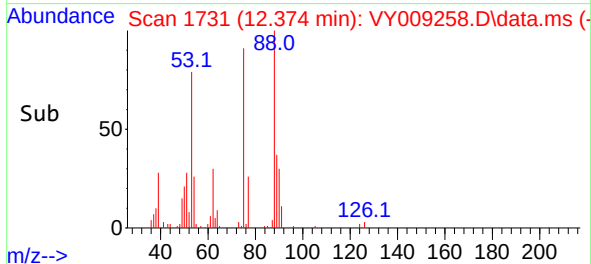
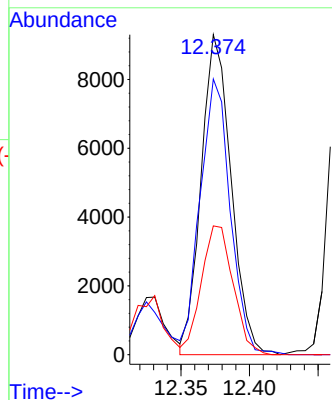
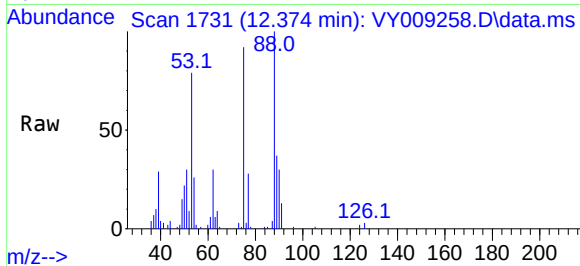




#81
trans-1,4-Dichloro-2-butene
Concen: 19.89 ug/l
RT: 12.374 min Scan# 1731
Delta R.T. 0.001 min
Lab File: VY009258.D
Acq: 21 Jun 2022 16:01

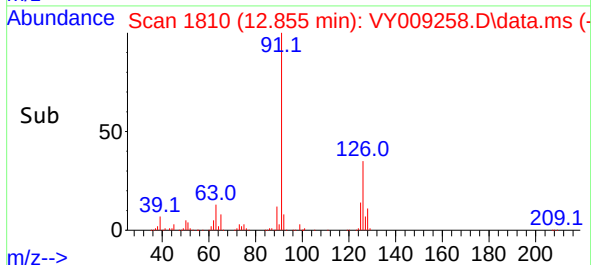
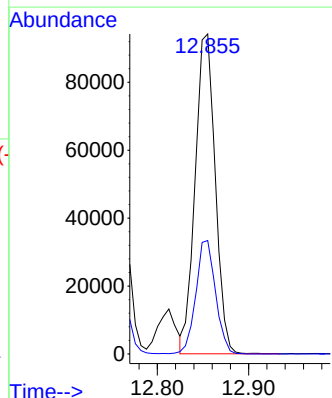
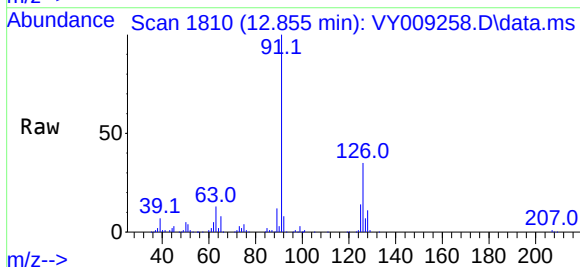
Instrument :
MSVOA_Y
ClientSampleId :
VY0621SBS01

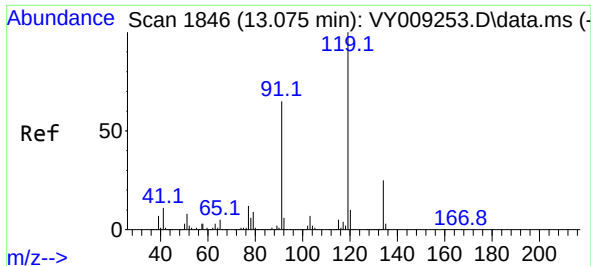
Tgt Ion: 75 Resp: 14156
Ion Ratio Lower Upper
75 100
53 86.5 85.3 127.9
89 42.8 37.0 55.4



#82
4-Chlorotoluene
Concen: 20.10 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY009258.D
Acq: 21 Jun 2022 16:01

Tgt Ion: 91 Resp: 143698
Ion Ratio Lower Upper
91 100
126 35.0 17.0 51.0

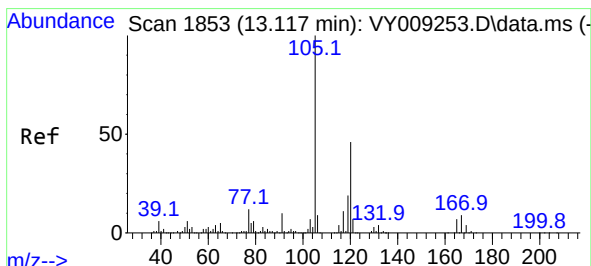
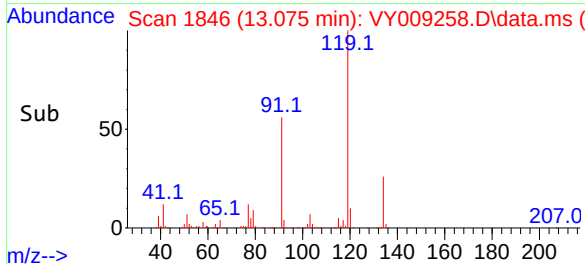
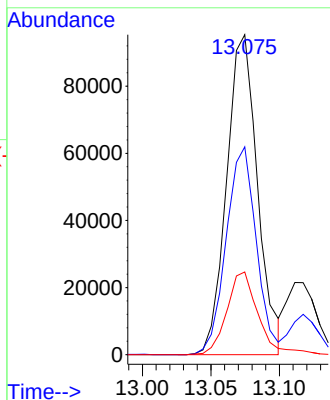
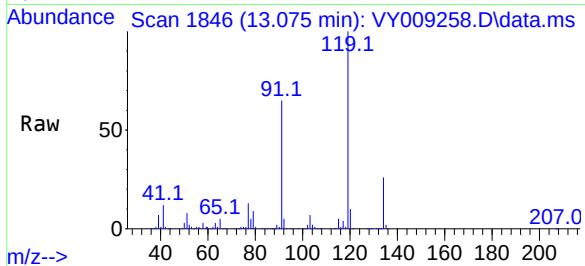




#83
tert-Butylbenzene
Concen: 20.51 ug/l
RT: 13.075 min Scan# 119
Delta R.T. -0.000 min
Lab File: VY009258.D
Acq: 21 Jun 2022 16:01

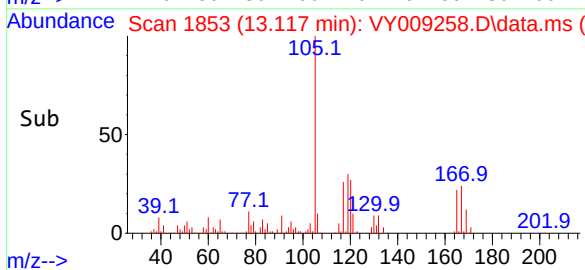
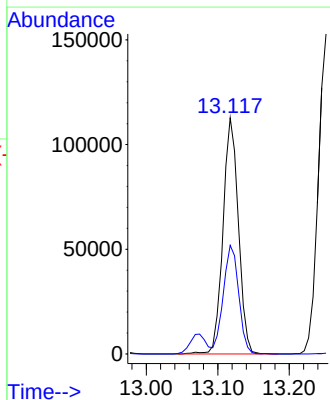
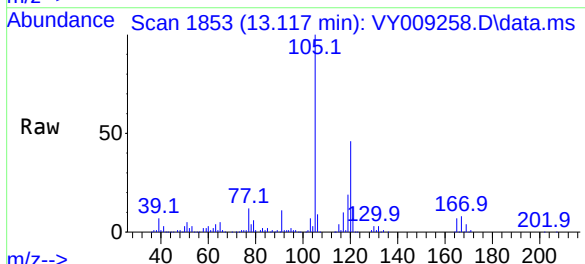
Instrument :
MSVOA_Y
ClientSampleId :
VY0621SBS01

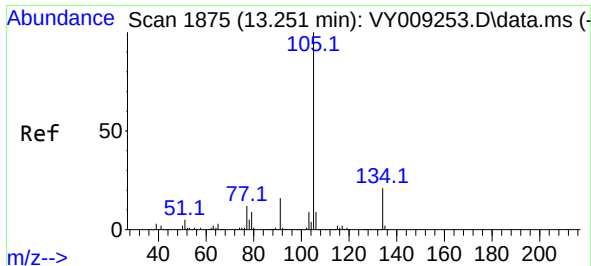
Tgt Ion:119 Resp: 150007
Ion Ratio Lower Upper
119 100
91 63.3 34.8 104.4
134 26.3 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 20.49 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY009258.D
Acq: 21 Jun 2022 16:01

Tgt Ion:105 Resp: 168347
Ion Ratio Lower Upper
105 100
120 45.9 22.3 66.9

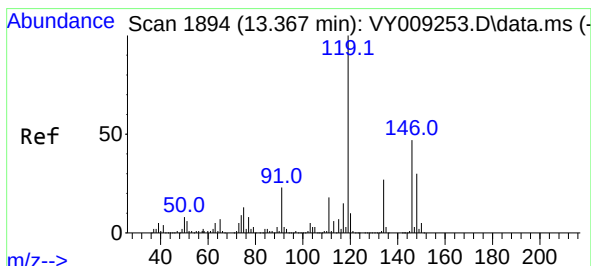
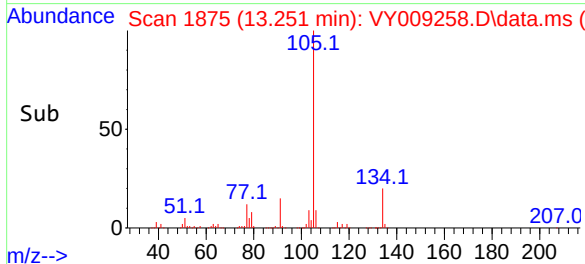
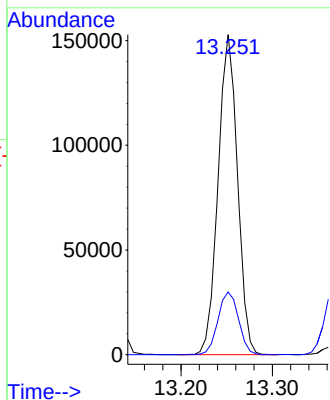
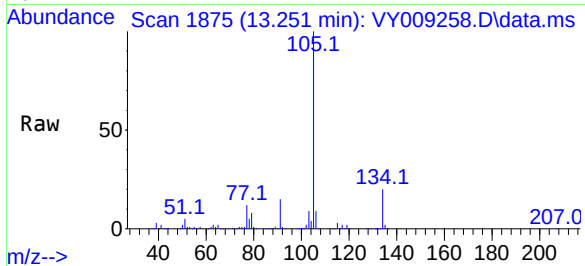




#85
 sec-Butylbenzene
 Concen: 20.62 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY009258.D
 Acq: 21 Jun 2022 16:01

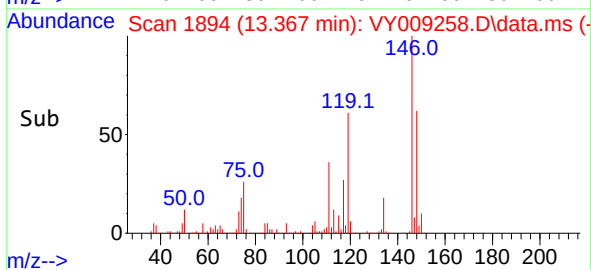
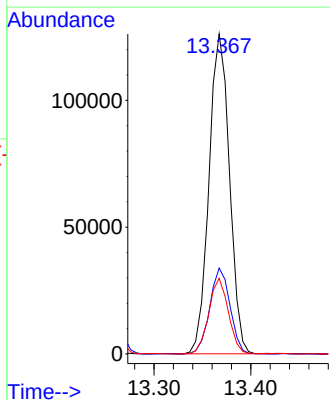
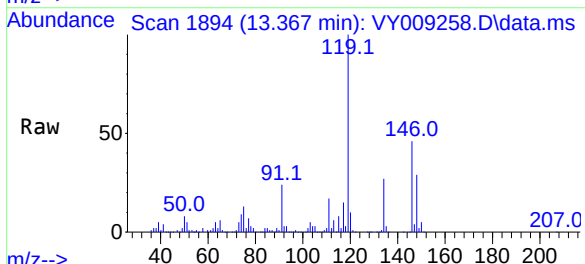
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0621SBS01

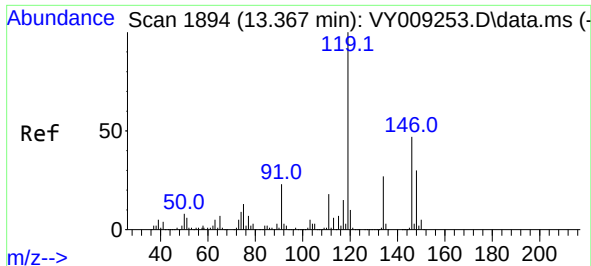
Tgt Ion:105 Resp: 225691
 Ion Ratio Lower Upper
 105 100
 134 20.7 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 20.42 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY009258.D
 Acq: 21 Jun 2022 16:01

Tgt Ion:119 Resp: 185750
 Ion Ratio Lower Upper
 119 100
 134 26.6 13.2 39.5
 91 22.7 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 20.10 ug/l

RT: 13.361 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY009258.D

Acq: 21 Jun 2022 16:01

Instrument :

MSVOA_Y

ClientSampleId :

VY0621SBS01

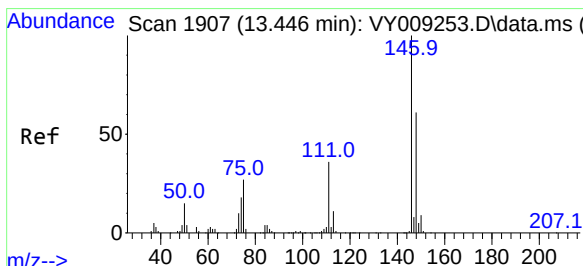
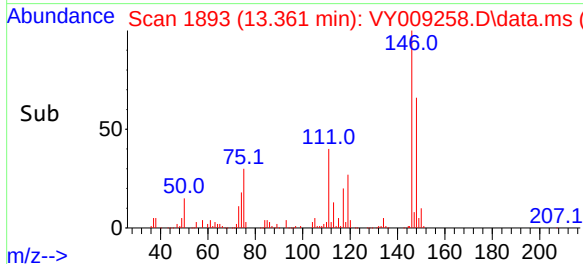
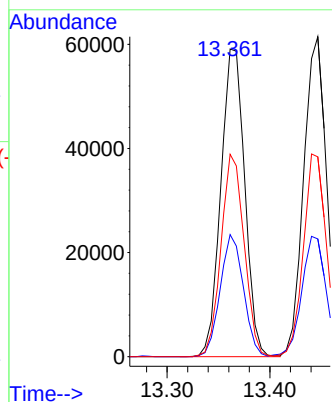
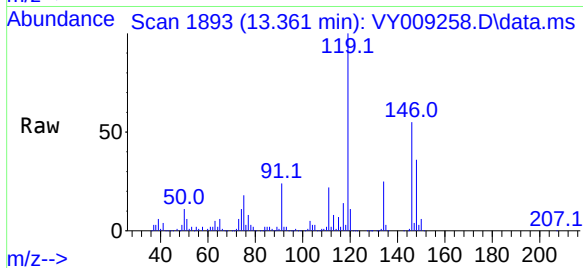
Tgt Ion:146 Resp: 95325

Ion Ratio Lower Upper

146 100

111 38.6 19.5 58.5

148 63.6 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 19.99 ug/l

RT: 13.447 min Scan# 1907

Delta R.T. 0.001 min

Lab File: VY009258.D

Acq: 21 Jun 2022 16:01

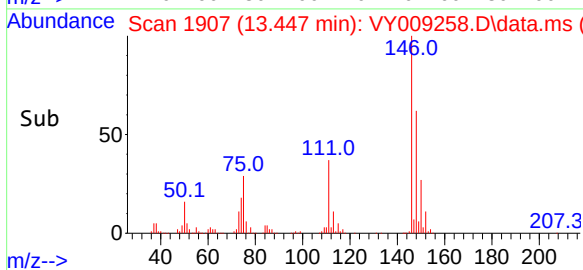
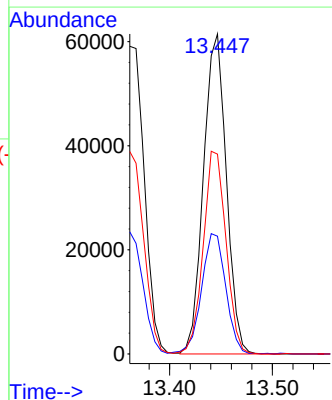
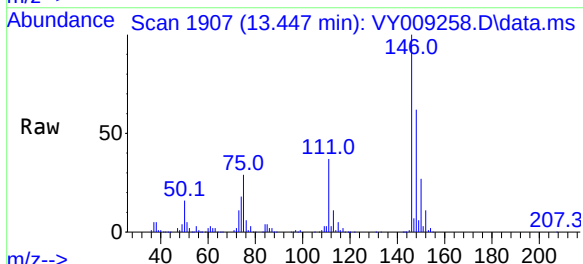
Tgt Ion:146 Resp: 95110

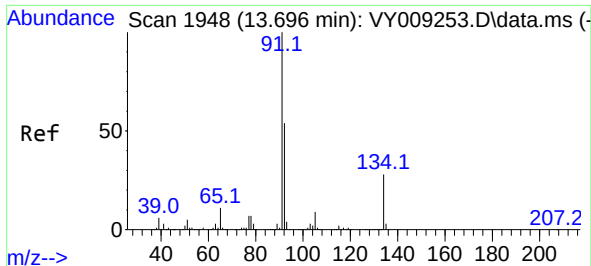
Ion Ratio Lower Upper

146 100

111 39.6 19.3 57.8

148 63.3 32.6 97.8

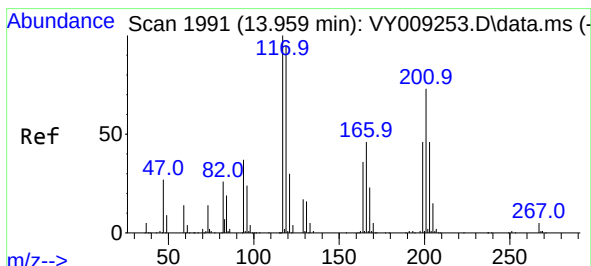
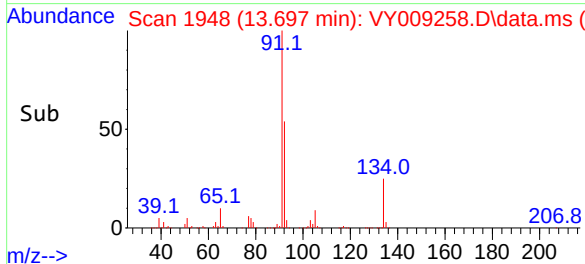
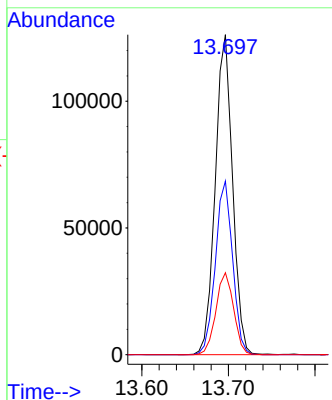
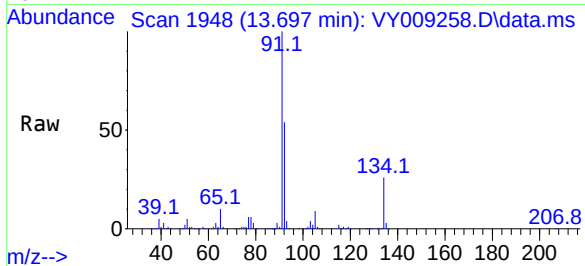




#89
n-Butylbenzene
Concen: 20.68 ug/l
RT: 13.697 min Scan# 1948
Delta R.T. 0.001 min
Lab File: VY009258.D
Acq: 21 Jun 2022 16:01

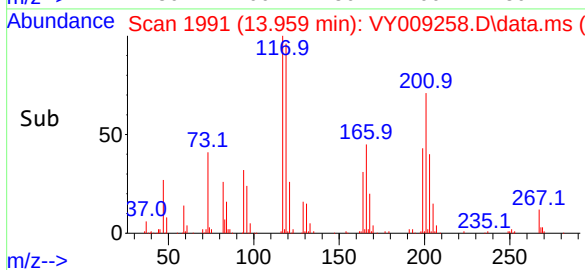
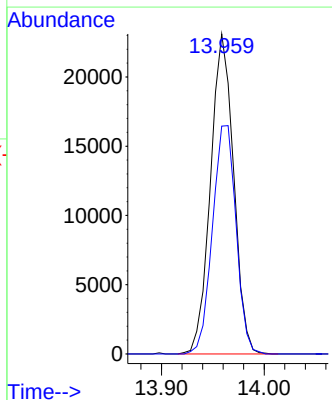
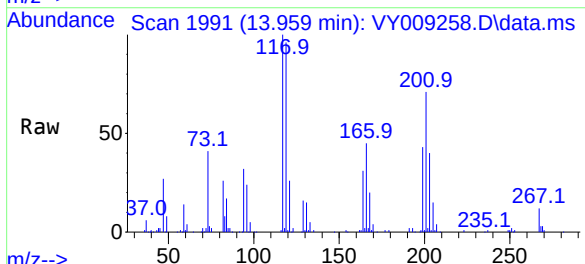
Instrument :
MSVOA_Y
ClientSampleId :
VY0621SBS01

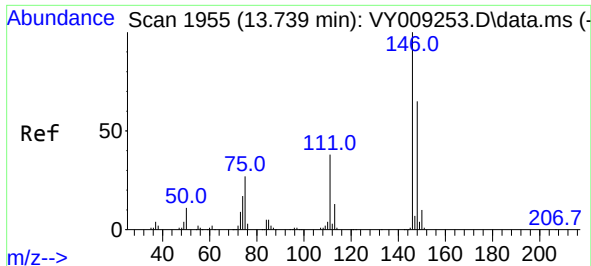
Tgt Ion: 91 Resp: 175185
Ion Ratio Lower Upper
91 100
92 54.0 26.3 78.9
134 26.3 13.0 38.9



#90
Hexachloroethane
Concen: 20.85 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY009258.D
Acq: 21 Jun 2022 16:01

Tgt Ion: 117 Resp: 35987
Ion Ratio Lower Upper
117 100
201 72.9 43.0 128.8

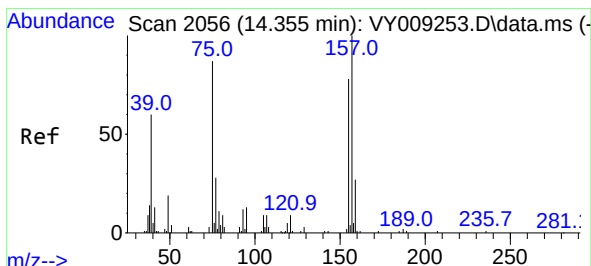
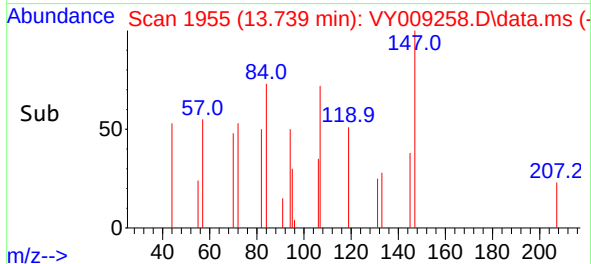
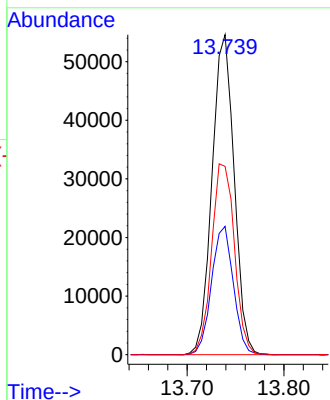
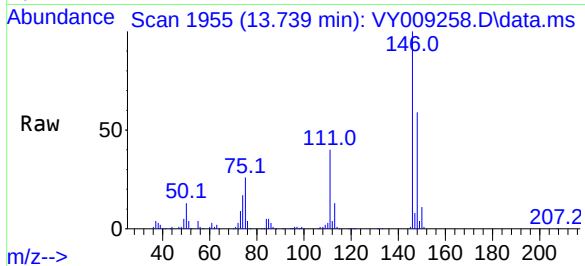




#91
1,2-Dichlorobenzene
Concen: 20.37 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY009258.D
Acq: 21 Jun 2022 16:01

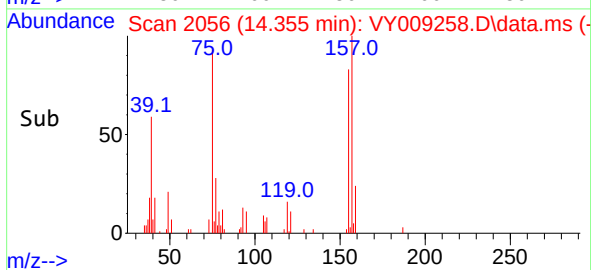
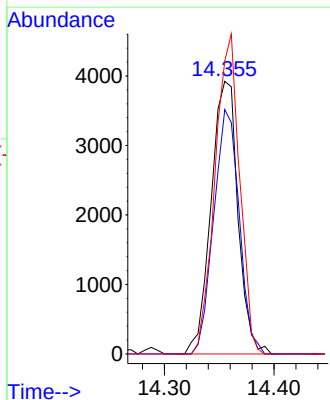
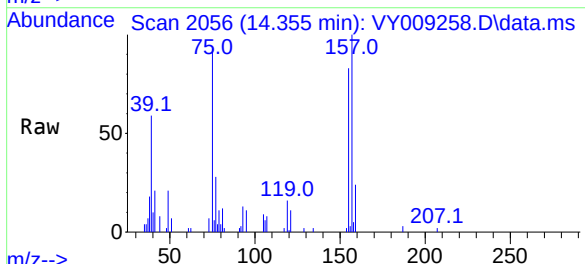
Instrument :
MSVOA_Y
ClientSampleId :
VY0621SBS01

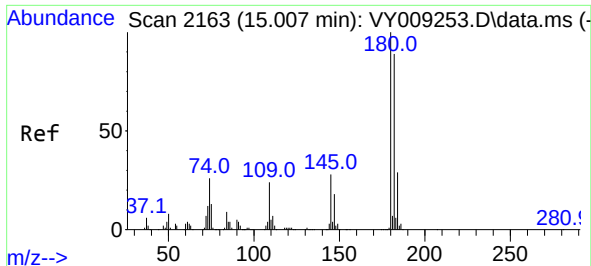
Tgt Ion:	146	Resp:	86799
Ion	Ratio	Lower	Upper
146	100		
111	39.6	20.3	60.9
148	61.5	32.3	96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.54 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY009258.D
Acq: 21 Jun 2022 16:01

Tgt Ion:	75	Resp:	6688
Ion	Ratio	Lower	Upper
75	100		
155	84.8	38.0	113.9
157	107.3	47.8	143.3

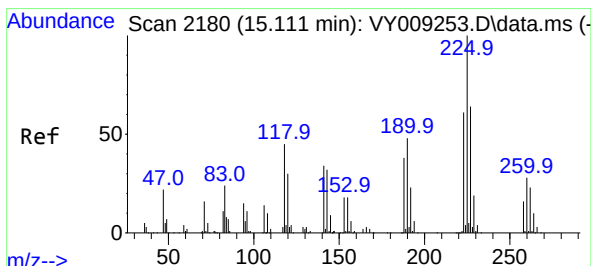
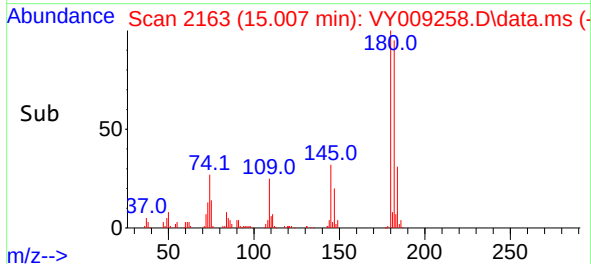
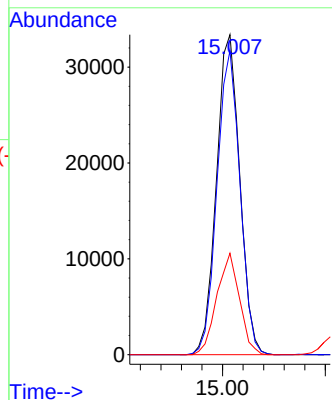
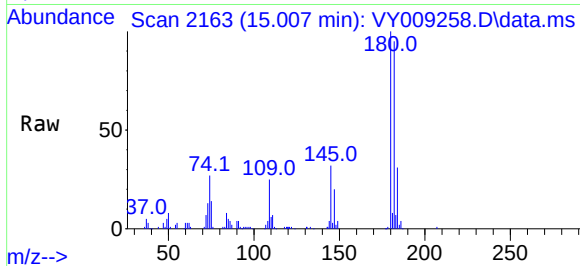




#93
1,2,4-Trichlorobenzene
Concen: 20.14 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY009258.D
Acq: 21 Jun 2022 16:01

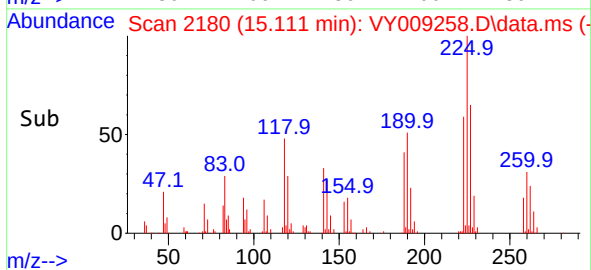
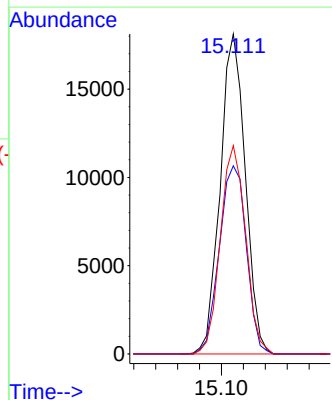
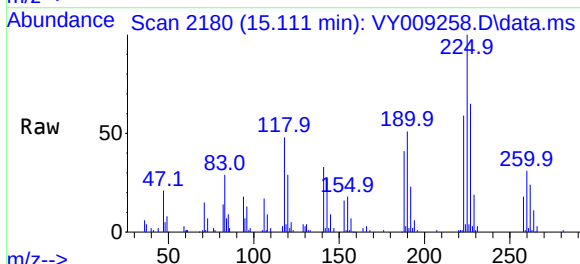
Instrument :
MSVOA_Y
ClientSampleId :
VY0621SBS01

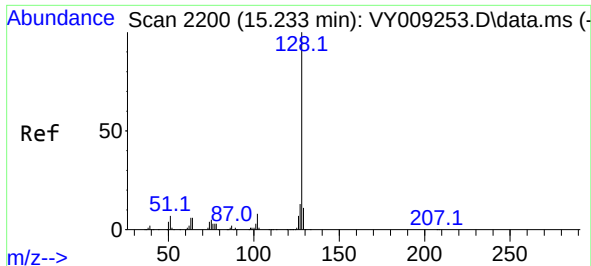
Tgt Ion:	180	Resp:	52509
Ion Ratio	Lower	Upper	
180	100		
182	93.7	47.3	141.9
145	30.9	14.6	43.8



#94
Hexachlorobutadiene
Concen: 20.53 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY009258.D
Acq: 21 Jun 2022 16:01

Tgt Ion:	225	Resp:	28798
Ion Ratio	Lower	Upper	
225	100		
223	63.1	30.8	92.3
227	65.5	31.6	94.7

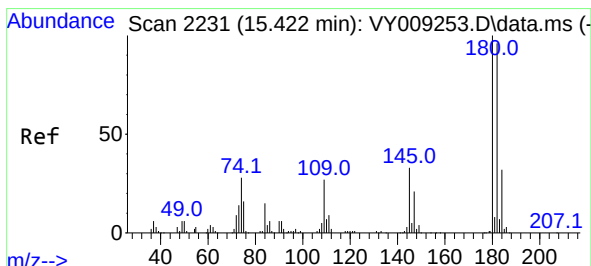
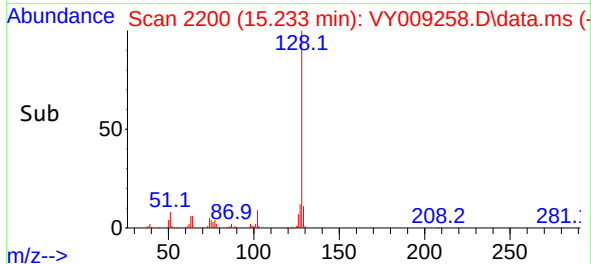
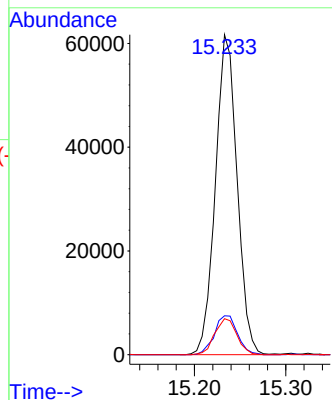
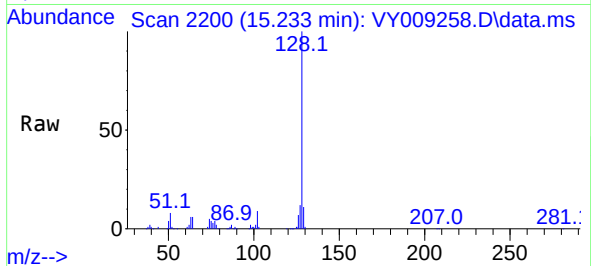




#95
Naphthalene
Concen: 19.47 ug/l
RT: 15.233 min Scan# 211
Delta R.T. -0.000 min
Lab File: VY009258.D
Acq: 21 Jun 2022 16:01

Instrument :
MSVOA_Y
ClientSampleId :
VY0621SBS01

Tgt Ion:128 Resp: 101809
Ion Ratio Lower Upper
128 100
127 13.0 11.0 16.4
129 11.5 8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 20.57 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY009258.D
Acq: 21 Jun 2022 16:01

Tgt Ion:180 Resp: 45821
Ion Ratio Lower Upper
180 100
182 91.8 47.3 141.9
145 33.1 15.3 45.9

