

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042622\
 Data File : VY008495.D
 Acq On : 26 Apr 2022 11:43
 Operator : KP/MD
 Sample : VY0426SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0426SBS01

Quant Time: Apr 26 16:27:16 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y042122S.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 21 14:28:40 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	103387	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	176246	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	162216	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	80905	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	60404	49.655	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	99.300%
35) Dibromofluoromethane	7.716	113	58917	51.797	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	103.600%
50) Toluene-d8	10.179	98	225488	49.755	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	99.520%
62) 4-Bromofluorobenzene	12.483	95	73928	48.267	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	96.540%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	17678	18.829	ug/l	98
3) Chloromethane	2.113	50	32144	21.758	ug/l	98
4) Vinyl Chloride	2.247	62	43188	22.498	ug/l	99
5) Bromomethane	2.644	94	40544	22.715	ug/l	98
6) Chloroethane	2.790	64	30252	23.688	ug/l	97
7) Trichlorofluoromethane	3.125	101	42470	21.357	ug/l	96
8) Diethyl Ether	3.528	74	12806	18.711	ug/l	75
9) 1,1,2-Trichlorotrifluo...	3.893	101	24846	20.988	ug/l	96
10) Methyl Iodide	4.088	142	23159	16.038	ug/l	91
11) Tert butyl alcohol	4.948	59	11780	78.902	ug/l	96
12) 1,1-Dichloroethene	3.869	96	23215	20.772	ug/l	83
13) Acrolein	3.723	56	11903	91.905	ug/l	94
14) Allyl chloride	4.479	41	29027	19.899	ug/l #	86
15) Acrylonitrile	5.155	53	31859	91.039	ug/l	96
16) Acetone	3.942	43	23520	83.009	ug/l	98
17) Carbon Disulfide	4.192	76	65221	19.303	ug/l	100
18) Methyl Acetate	4.479	43	13853	17.434	ug/l #	83
19) Methyl tert-butyl Ether	5.216	73	65110	18.412	ug/l	94
20) Methylene Chloride	4.710	84	31697	17.499	ug/l #	82
21) trans-1,2-Dichloroethene	5.216	96	26796	19.655	ug/l	84
22) Diisopropyl ether	6.112	45	68491	19.442	ug/l #	91
23) Vinyl Acetate	6.058	43	228224	94.496	ug/l #	88
24) 1,1-Dichloroethane	6.015	63	43710	19.933	ug/l	95
25) 2-Butanone	6.984	43	39299	89.652	ug/l #	79
26) 2,2-Dichloropropane	6.984	77	40678	20.029	ug/l	93
27) cis-1,2-Dichloroethene	6.984	96	31003	19.881	ug/l	82
28) Bromochloromethane	7.332	49	16375	18.513	ug/l #	80
29) Tetrahydrofuran	7.344	42	26216	92.855	ug/l #	80
30) Chloroform	7.503	83	46924	19.478	ug/l	95
31) Cyclohexane	7.783	56	40442	20.223	ug/l #	81
32) 1,1,1-Trichloroethane	7.704	97	43733	20.732	ug/l	97
36) 1,1-Dichloropropene	7.917	75	37460	20.704	ug/l	98
37) Ethyl Acetate	7.070	43	18998	18.986	ug/l #	93
38) Carbon Tetrachloride	7.899	117	38822	20.651	ug/l	98
39) Methylcyclohexane	9.185	83	48293	20.846	ug/l #	87
40) Benzene	8.161	78	106669	20.208	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.338	41	24386	50.254	ug/l #	41
42) 1,2-Dichloroethane	8.234	62	30815	19.390	ug/l	90
43) Isopropyl Acetate	8.271	43	34191	18.579	ug/l #	87
44) Trichloroethene	8.935	130	30008	20.634	ug/l	99
45) 1,2-Dichloropropane	9.216	63	25082	19.787	ug/l	96
46) Dibromomethane	9.301	93	17250	19.424	ug/l	93
47) Bromodichloromethane	9.496	83	37416	19.847	ug/l	100
48) Methyl methacrylate	9.289	41	14766	18.871	ug/l #	77
49) 1,4-Dioxane	9.295	88	4198	374.868	ug/l #	77
51) 4-Methyl-2-Pentanone	10.069	43	91867	94.894	ug/l #	87
52) Toluene	10.246	92	70072	20.073	ug/l	97
53) t-1,3-Dichloropropene	10.465	75	38328	18.958	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	43253	19.306	ug/l #	86
55) 1,1,2-Trichloroethane	10.642	97	23073	19.035	ug/l	99
56) Ethyl methacrylate	10.508	69	29594	18.909	ug/l #	78
57) 1,3-Dichloropropane	10.789	76	38046	19.228	ug/l	96
58) 2-Chloroethyl Vinyl ether	9.783	63	74277	86.597	ug/l	92
59) 2-Hexanone	10.831	43	63089	94.699	ug/l	83
60) Dibromochloromethane	10.984	129	26570	19.080	ug/l	98
61) 1,2-Dibromoethane	11.087	107	22375	18.664	ug/l	100
64) Tetrachloroethene	10.721	164	26289	21.854	ug/l	99
65) Chlorobenzene	11.514	112	75615	20.615	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.587	131	28411	20.980	ug/l	97
67) Ethyl Benzene	11.593	91	134377	21.110	ug/l	99
68) m/p-Xylenes	11.703	106	106448	41.747	ug/l	92
69) o-Xylene	12.026	106	50482	20.565	ug/l	91
70) Styrene	12.044	104	83004	20.065	ug/l	95
71) Bromoform	12.209	173	16088	18.957	ug/l #	98
73) Isopropylbenzene	12.331	105	133124	21.702	ug/l	100
74) N-amyl acetate	12.142	43	31282	20.639	ug/l #	84
75) 1,1,2,2-Tetrachloroethane	12.581	83	27109	19.779	ug/l	98
76) 1,2,3-Trichloropropane	12.636	75	34342	32.799	ug/l #	100
77) Bromobenzene	12.611	156	30336	20.278	ug/l	93
78) n-propylbenzene	12.672	91	162830	22.130	ug/l	100
79) 2-Chlorotoluene	12.758	91	87263	21.072	ug/l	97
80) 1,3,5-Trimethylbenzene	12.813	105	107544	21.122	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.380	75	8872	19.657	ug/l	87
82) 4-Chlorotoluene	12.855	91	91639	21.355	ug/l	96
83) tert-Butylbenzene	13.075	119	96893	21.921	ug/l	94
84) 1,2,4-Trimethylbenzene	13.123	105	108225	21.422	ug/l	97
85) sec-Butylbenzene	13.251	105	146910	22.024	ug/l	100
86) p-Isopropyltoluene	13.367	119	120795	21.623	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	61776	20.626	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	61579	20.755	ug/l	99
89) n-Butylbenzene	13.697	91	115018	22.684	ug/l	100
90) Hexachloroethane	13.959	117	22785	22.686	ug/l	79
91) 1,2-Dichlorobenzene	13.739	146	55040	20.667	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.361	75	3933	19.095	ug/l	80
93) 1,2,4-Trichlorobenzene	15.007	180	31850	21.485	ug/l	99
94) Hexachlorobutadiene	15.111	225	16882	23.340	ug/l	98
95) Naphthalene	15.239	128	66001	19.640	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	26969	20.785	ug/l	99

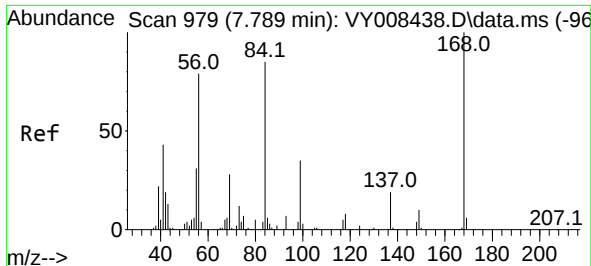
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042622\
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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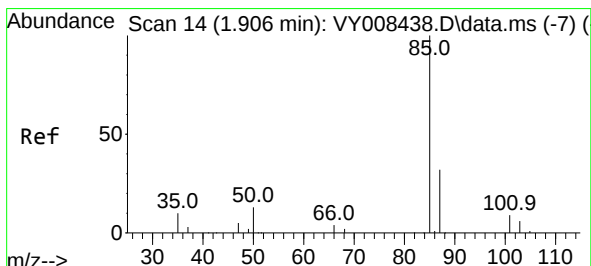
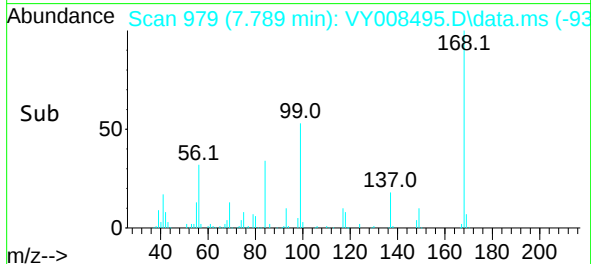
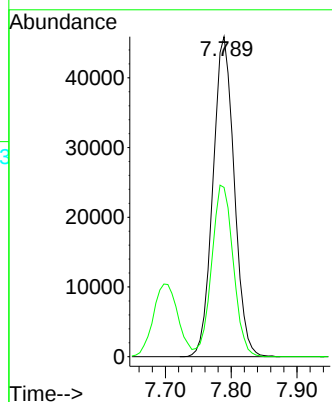
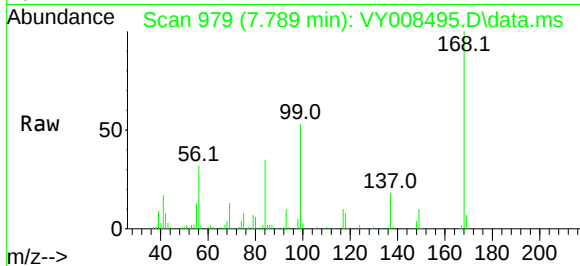
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY008495.D
Acq: 26 Apr 2022 11:43

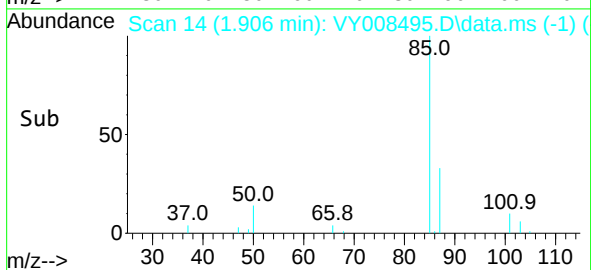
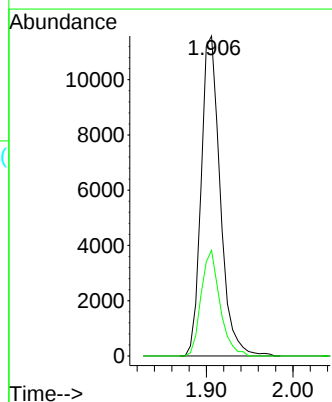
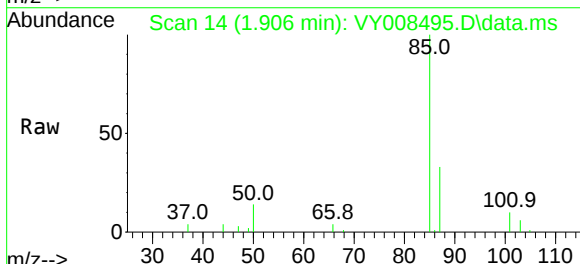
Instrument :
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ClientSampleId :
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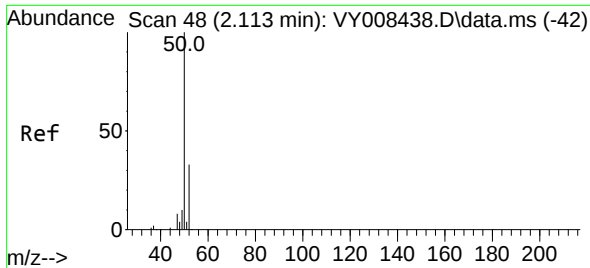
Tgt Ion:168 Resp: 103387
Ion Ratio Lower Upper
168 100
99 52.9 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 18.829 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY008495.D
Acq: 26 Apr 2022 11:43

Tgt Ion: 85 Resp: 17678
Ion Ratio Lower Upper
85 100
87 33.0 16.1 48.2

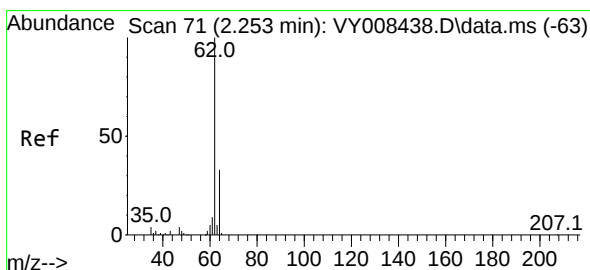
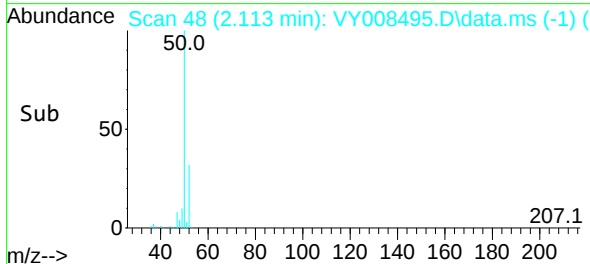
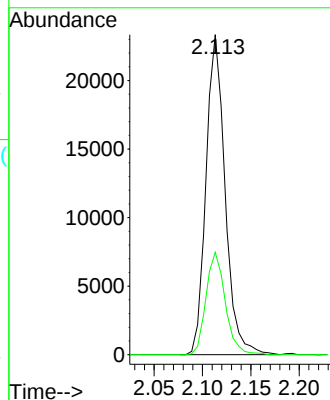
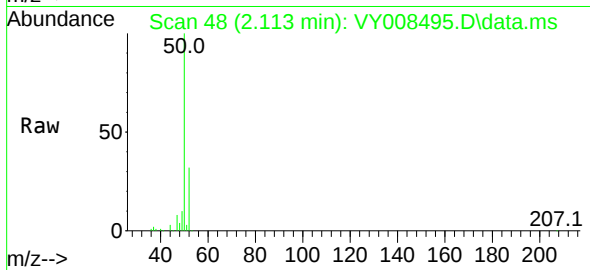




#3
Chloromethane
Concen: 21.758 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY008495.D
Acq: 26 Apr 2022 11:43

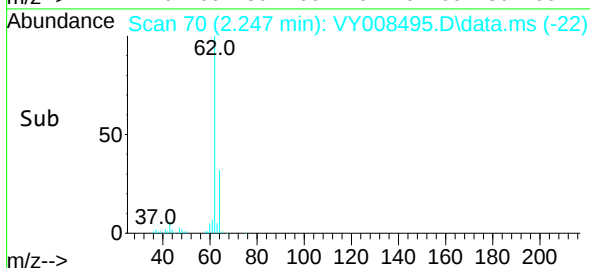
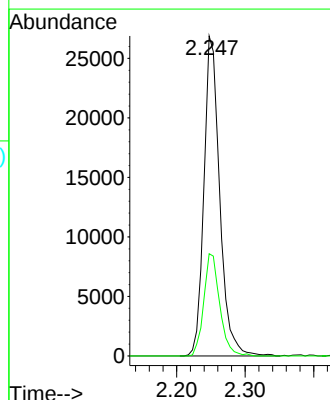
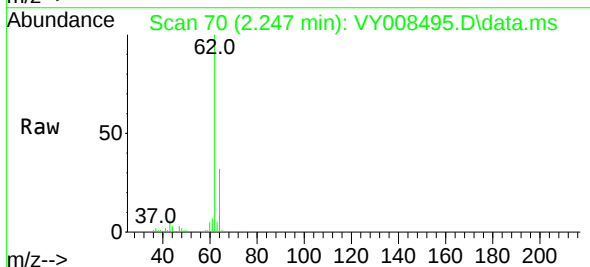
Instrument :
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ClientSampleId :
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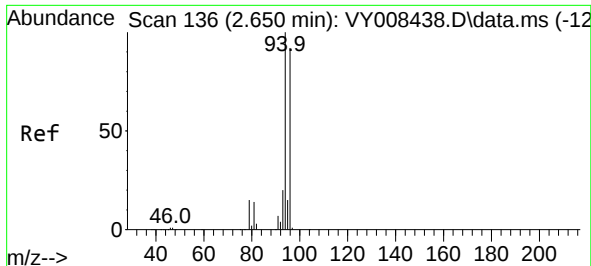
Tgt Ion: 50 Resp: 32144
Ion Ratio Lower Upper
50 100
52 32.0 24.6 37.0



#4
Vinyl Chloride
Concen: 22.498 ug/l
RT: 2.247 min Scan# 70
Delta R.T. -0.006 min
Lab File: VY008495.D
Acq: 26 Apr 2022 11:43

Tgt Ion: 62 Resp: 43188
Ion Ratio Lower Upper
62 100
64 32.0 25.0 37.6

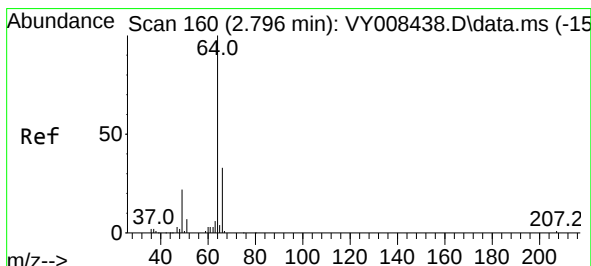
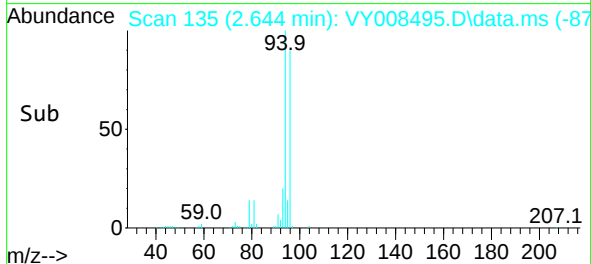
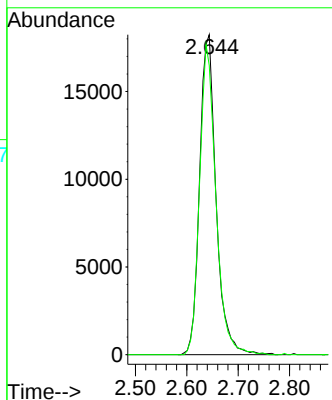
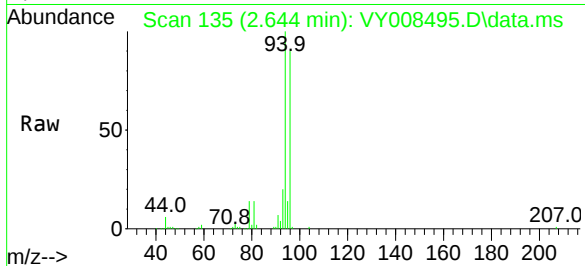




#5
Bromomethane
Concen: 22.715 ug/l
RT: 2.644 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY008495.D
Acq: 26 Apr 2022 11:43

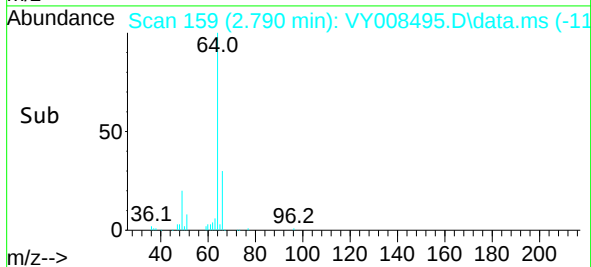
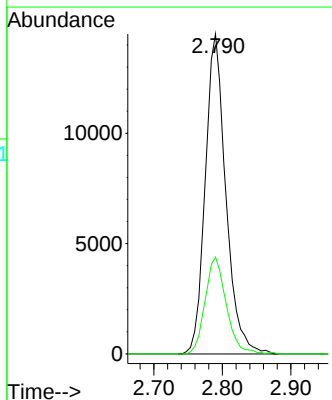
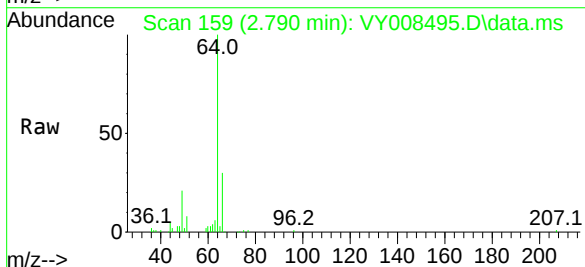
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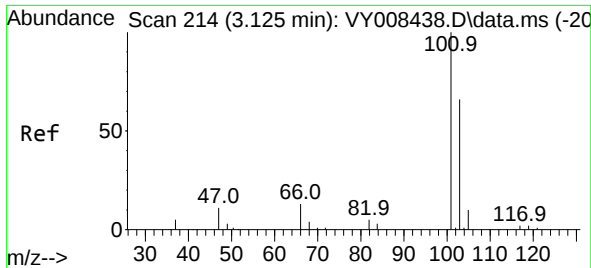
Tgt Ion: 94 Resp: 40544
Ion Ratio Lower Upper
94 100
96 90.4 73.5 110.3



#6
Chloroethane
Concen: 23.688 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.006 min
Lab File: VY008495.D
Acq: 26 Apr 2022 11:43

Tgt Ion: 64 Resp: 30252
Ion Ratio Lower Upper
64 100
66 30.3 25.4 38.0

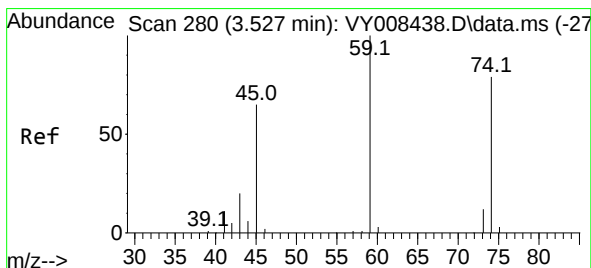
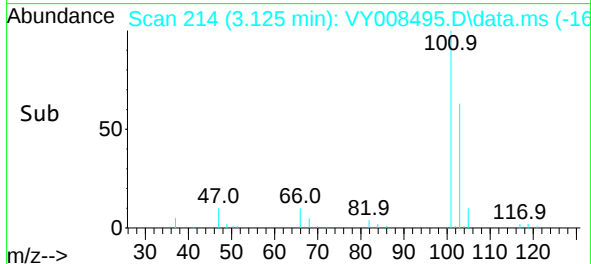
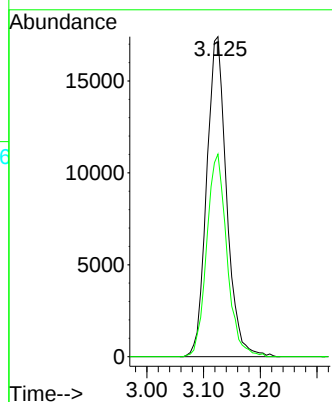
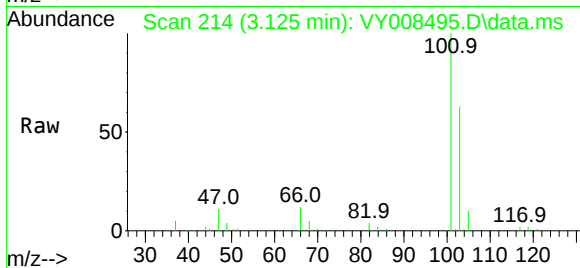




#7
Trichlorofluoromethane
Concen: 21.357 ug/l
RT: 3.125 min Scan# 214
Delta R.T. 0.000 min
Lab File: VY008495.D
Acq: 26 Apr 2022 11:43

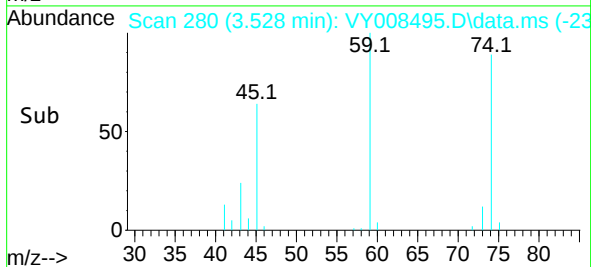
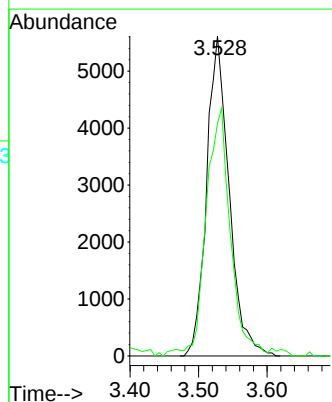
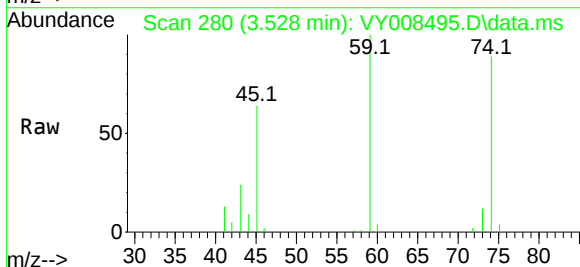
Instrument :
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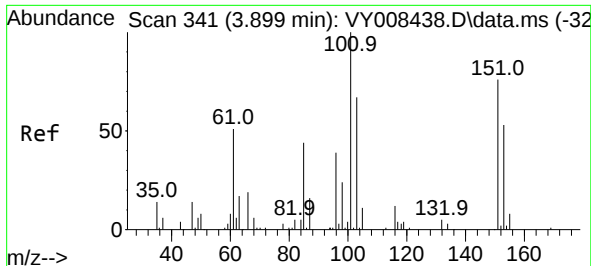
Tgt Ion:101 Resp: 42470
Ion Ratio Lower Upper
101 100
103 63.3 48.0 72.0



#8
Diethyl Ether
Concen: 18.711 ug/l
RT: 3.528 min Scan# 280
Delta R.T. 0.001 min
Lab File: VY008495.D
Acq: 26 Apr 2022 11:43

Tgt Ion: 74 Resp: 12806
Ion Ratio Lower Upper
74 100
45 84.0 55.1 165.5

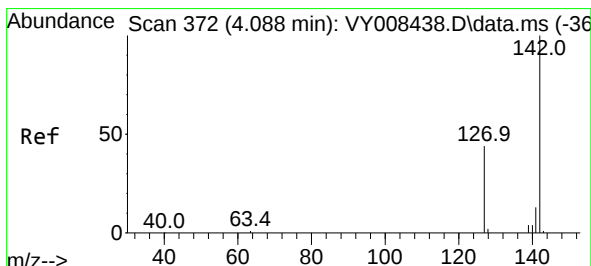
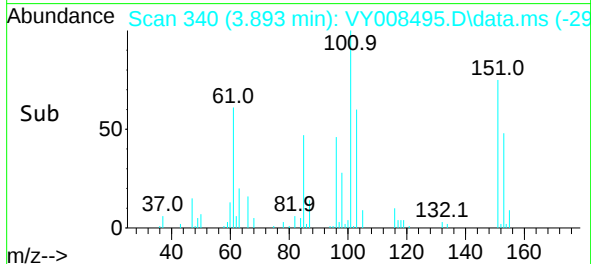
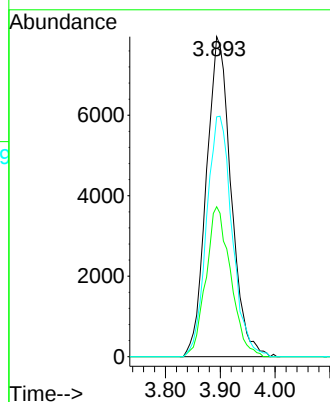
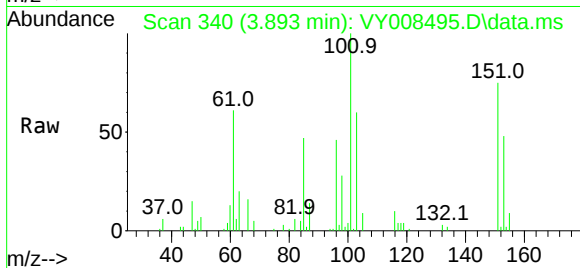




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.988 ug/l
RT: 3.893 min Scan# 341
Delta R.T. -0.006 min
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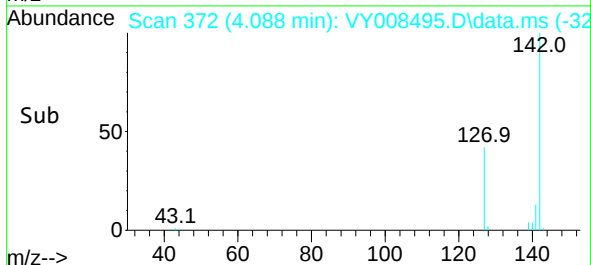
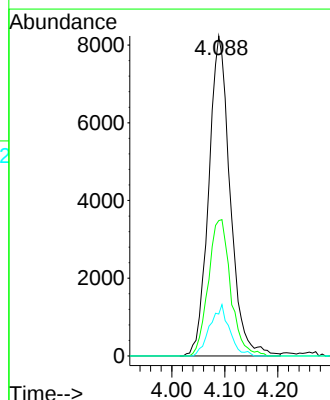
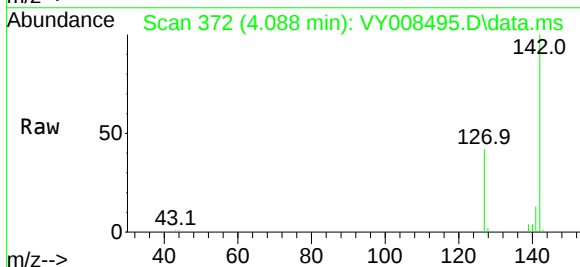
Instrument :
MSVOA_Y
ClientSampleId :
VY0426SBS01

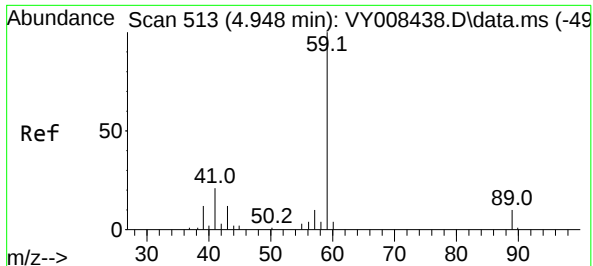
Tgt Ion:101 Resp: 24846
Ion Ratio Lower Upper
101 100
85 47.0 40.6 60.8
151 77.7 64.9 97.3



#10
Methyl Iodide
Concen: 16.038 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.000 min
Lab File: VY008495.D
Acq: 26 Apr 2022 11:43

Tgt Ion:142 Resp: 23159
Ion Ratio Lower Upper
142 100
127 44.3 41.5 62.3
141 14.5 11.9 17.9

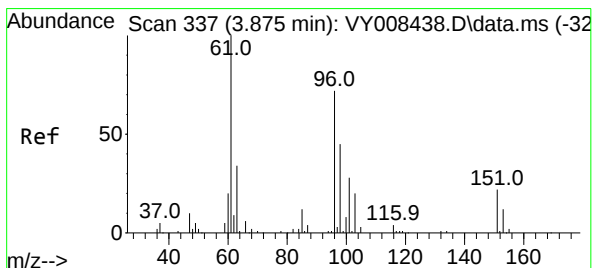
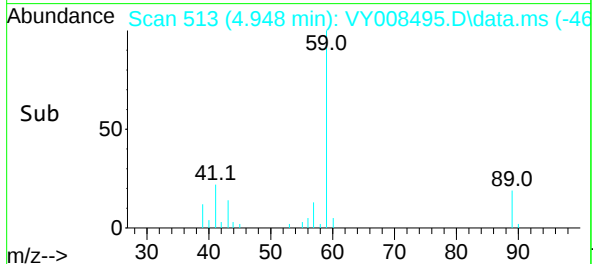
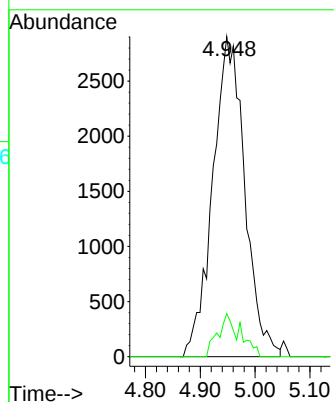
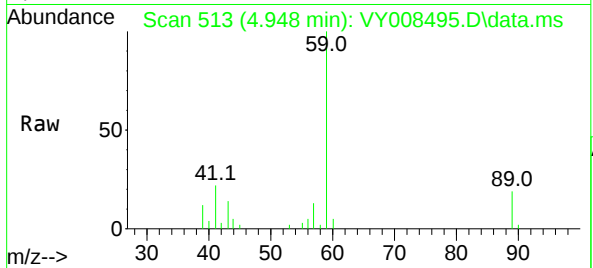




#11
Tert butyl alcohol
Concen: 78.902 ug/l
RT: 4.948 min Scan# 513
Delta R.T. 0.000 min
Lab File: VY008495.D
Acq: 26 Apr 2022 11:43

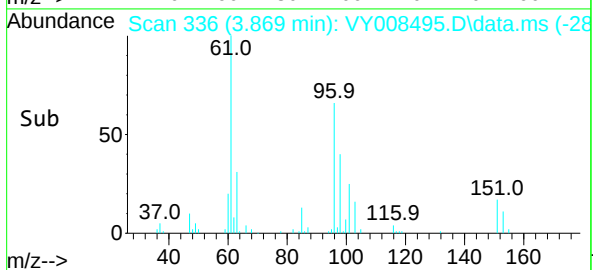
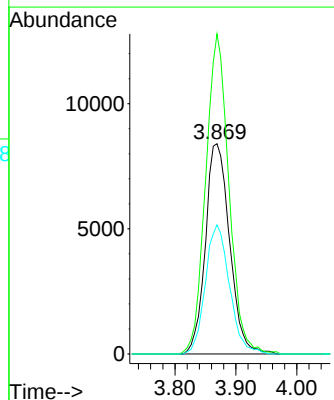
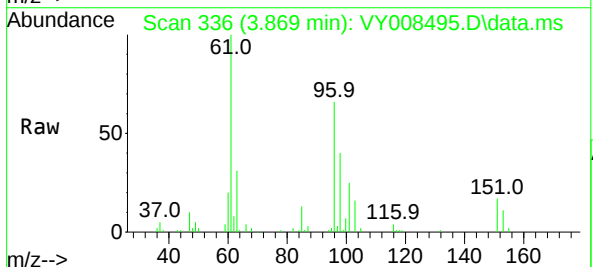
Instrument :
MSVOA_Y
ClientSampleId :
VY0426SBS01

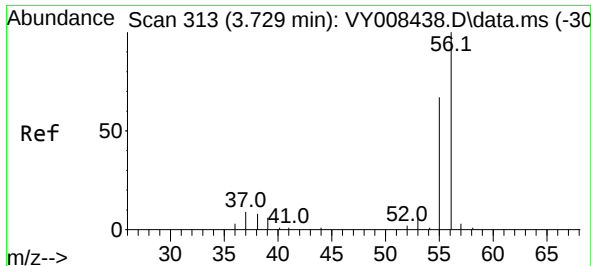
Tgt Ion: 59 Resp: 11780
Ion Ratio Lower Upper
59 100
57 6.6 6.4 9.6



#12
1,1-Dichloroethene
Concen: 20.772 ug/l
RT: 3.869 min Scan# 336
Delta R.T. -0.006 min
Lab File: VY008495.D
Acq: 26 Apr 2022 11:43

Tgt Ion: 96 Resp: 23215
Ion Ratio Lower Upper
96 100
61 152.2 145.8 218.6
98 61.4 52.5 78.7

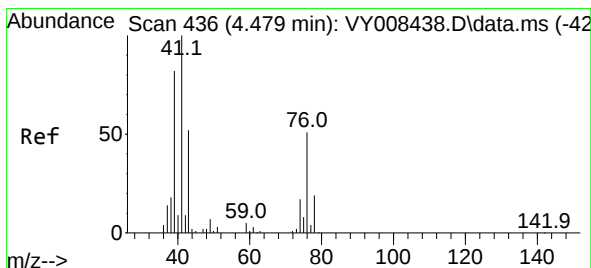
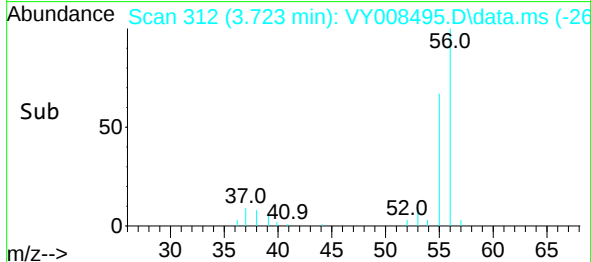
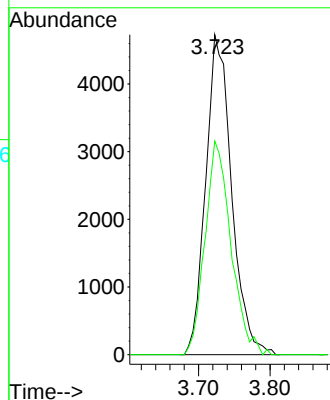
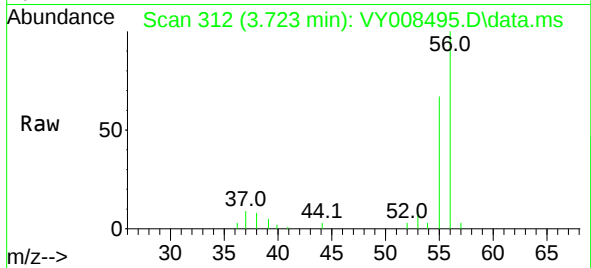




#13
Acrolein
Concen: 91.905 ug/l
RT: 3.723 min Scan# 313
Delta R.T. -0.006 min
Lab File: VY008495.D
Acq: 26 Apr 2022 11:43

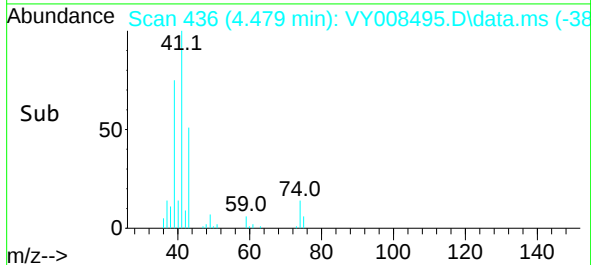
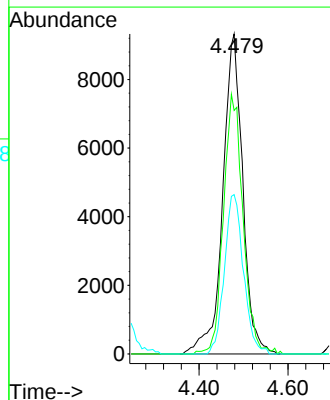
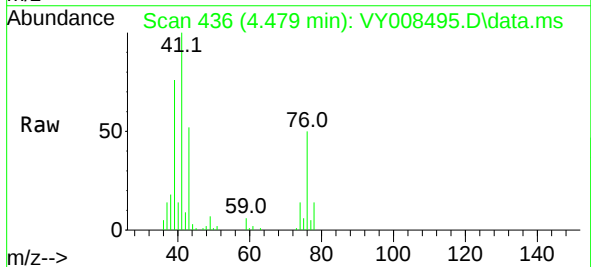
Instrument :
MSVOA_Y
ClientSampleId :
VY0426SBS01

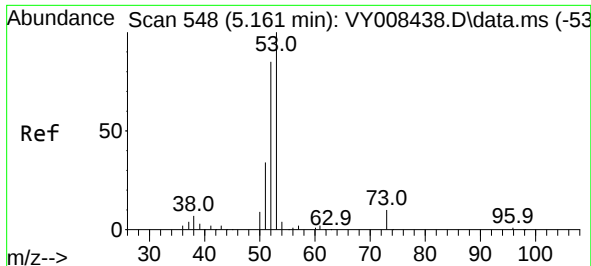
Tgt Ion: 56 Resp: 11903
Ion Ratio Lower Upper
56 100
55 67.0 57.6 86.4



#14
Allyl chloride
Concen: 19.899 ug/l
RT: 4.479 min Scan# 436
Delta R.T. -0.000 min
Lab File: VY008495.D
Acq: 26 Apr 2022 11:43

Tgt Ion: 41 Resp: 29027
Ion Ratio Lower Upper
41 100
39 79.5 58.8 88.2
76 47.5 25.1 37.7#

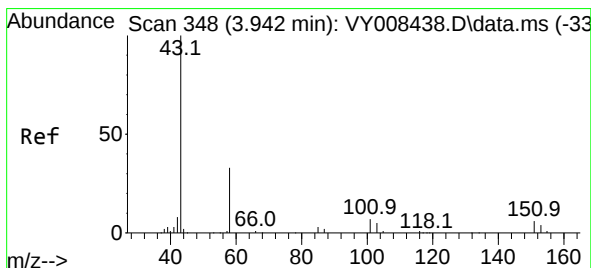
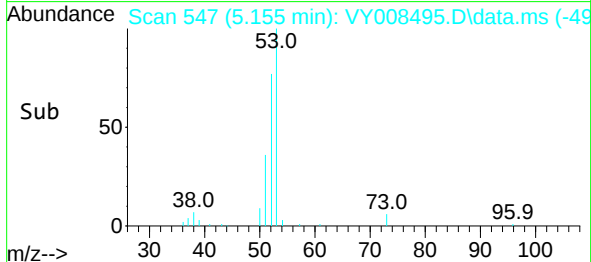
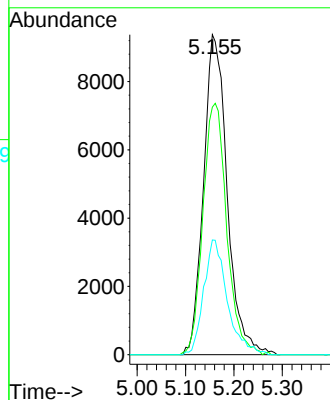
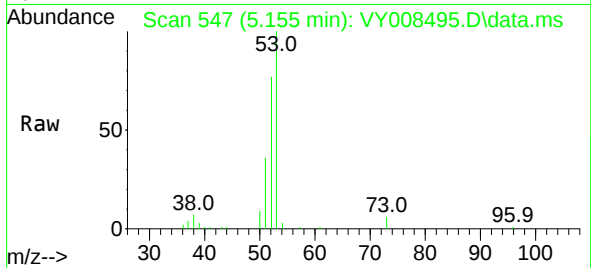




#15
Acrylonitrile
Concen: 91.039 ug/l
RT: 5.155 min Scan# 548
Delta R.T. -0.006 min
Lab File: VY008495.D
Acq: 26 Apr 2022 11:43

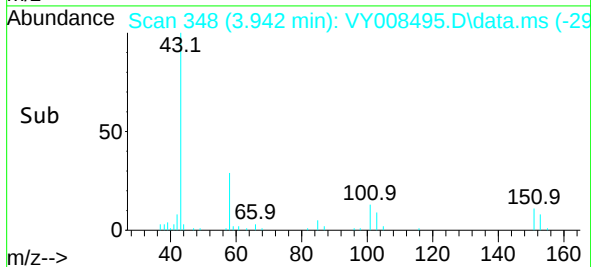
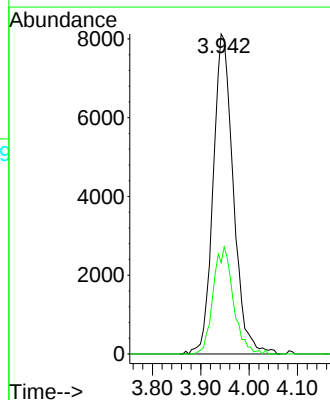
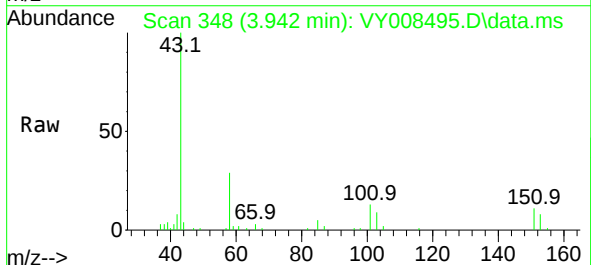
Instrument :
MSVOA_Y
ClientSampleId :
VY0426SBS01

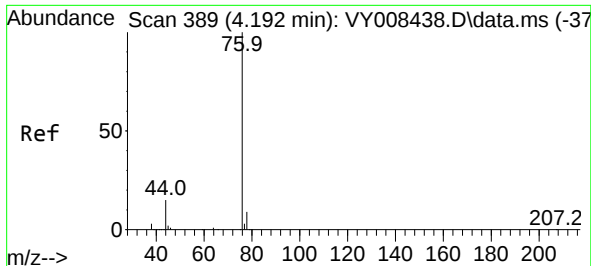
Tgt Ion:	53	Resp:	31859
Ion	Ratio	Lower	Upper
53	100		
52	79.0	67.0	100.4
51	35.8	29.8	44.6



#16
Acetone
Concen: 83.009 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.000 min
Lab File: VY008495.D
Acq: 26 Apr 2022 11:43

Tgt Ion:	43	Resp:	23520
Ion	Ratio	Lower	Upper
43	100		
58	28.6	22.0	33.0

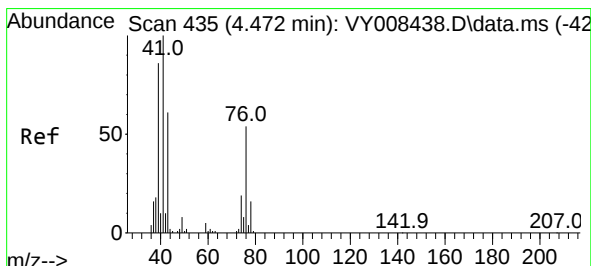
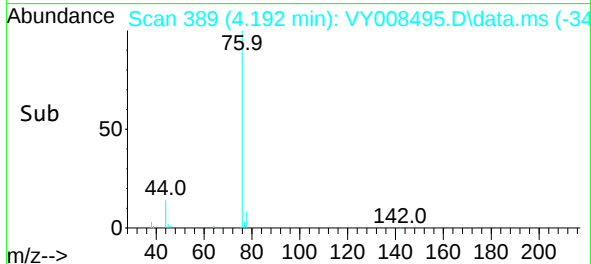
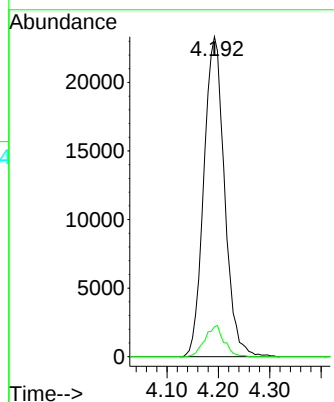
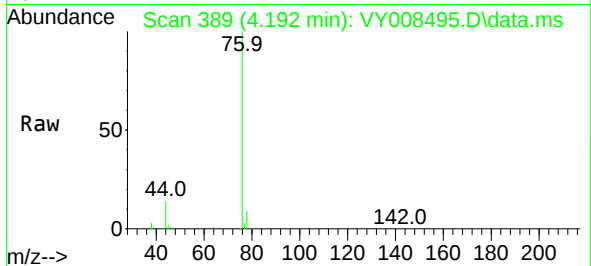




#17
Carbon Disulfide
Concen: 19.303 ug/l
RT: 4.192 min Scan# 389
Delta R.T. 0.000 min
Lab File: VY008495.D
Acq: 26 Apr 2022 11:43

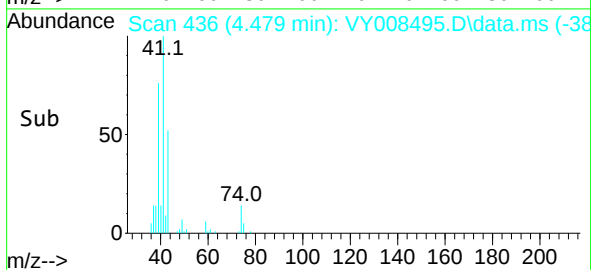
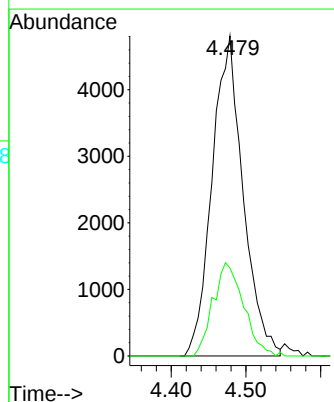
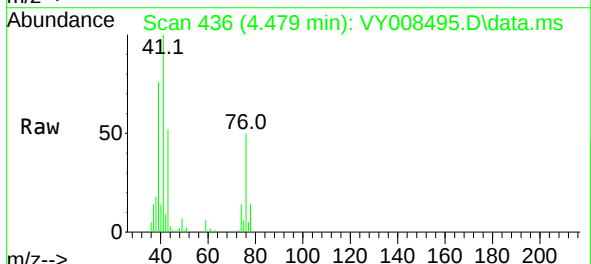
Instrument :
MSVOA_Y
ClientSampleId :
VY0426SBS01

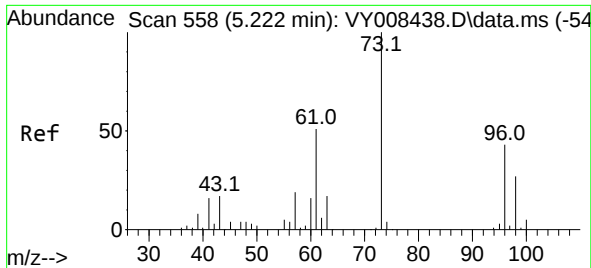
Tgt Ion: 76 Resp: 65221
Ion Ratio Lower Upper
76 100
78 9.4 7.4 11.0



#18
Methyl Acetate
Concen: 17.434 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.007 min
Lab File: VY008495.D
Acq: 26 Apr 2022 11:43

Tgt Ion: 43 Resp: 13853
Ion Ratio Lower Upper
43 100
74 28.7 16.6 24.8#

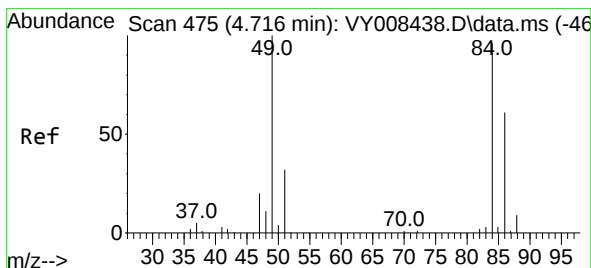
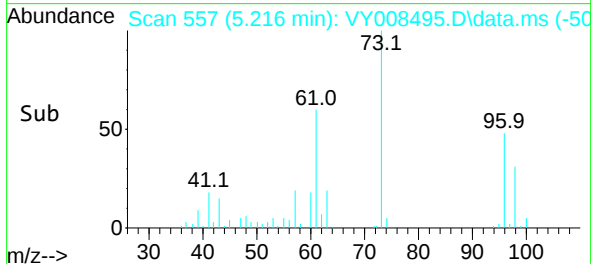
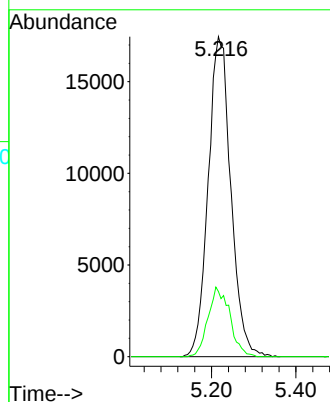
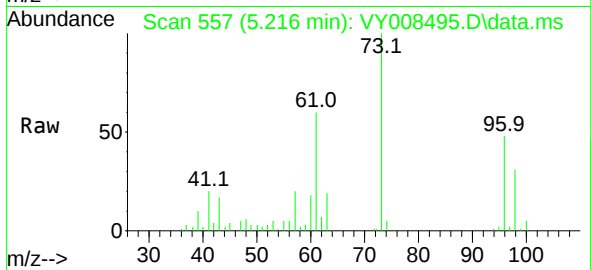




#19
Methyl tert-butyl Ether
Concen: 18.412 ug/l
RT: 5.216 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY008495.D
Acq: 26 Apr 2022 11:43

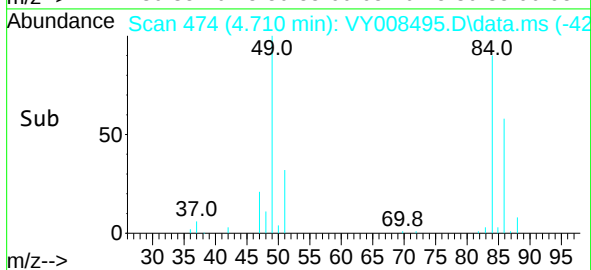
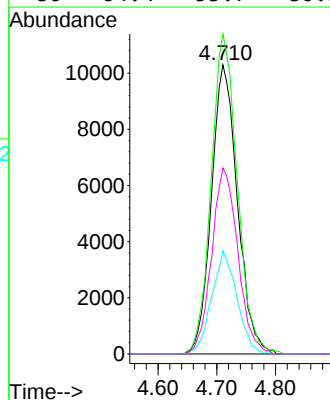
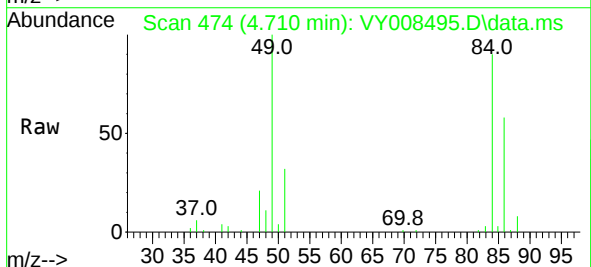
Instrument :
MSVOA_Y
ClientSampleId :
VY0426SBS01

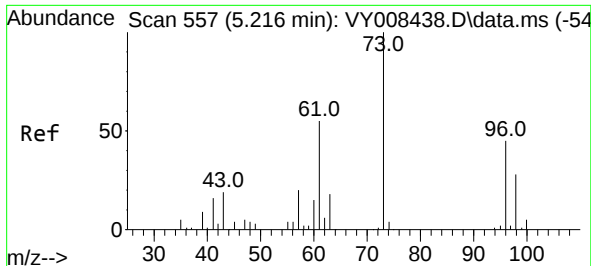
Tgt Ion: 73 Resp: 65110
Ion Ratio Lower Upper
73 100
57 20.4 18.6 27.8



#20
Methylene Chloride
Concen: 17.499 ug/l
RT: 4.710 min Scan# 474
Delta R.T. -0.006 min
Lab File: VY008495.D
Acq: 26 Apr 2022 11:43

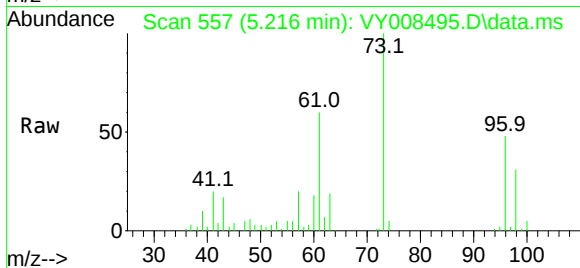
Tgt Ion: 84 Resp: 31697
Ion Ratio Lower Upper
84 100
49 110.7 114.4 171.6#
51 35.7 35.3 52.9
86 64.4 53.7 80.5



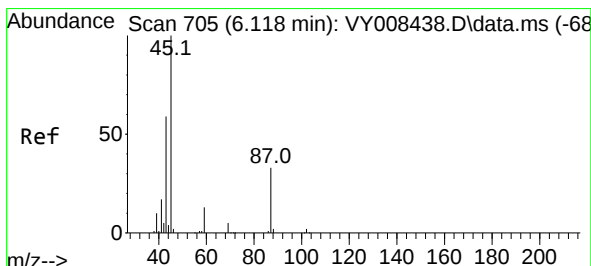
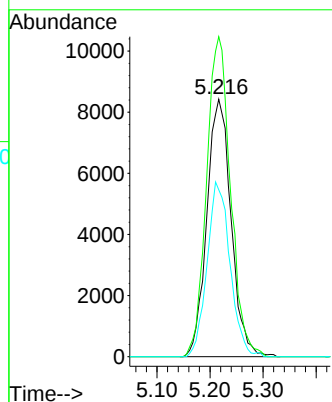
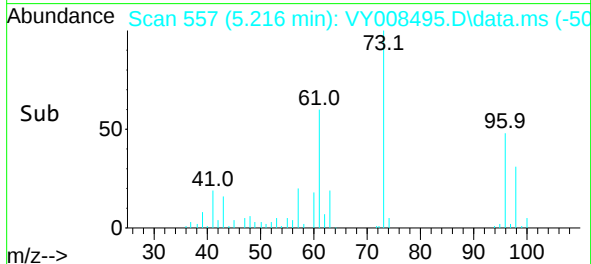


#21
trans-1,2-Dichloroethene
Concen: 19.655 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY008495.D
Acq: 26 Apr 2022 11:43

Instrument :
MSVOA_Y
ClientSampleId :
VY0426SBS01

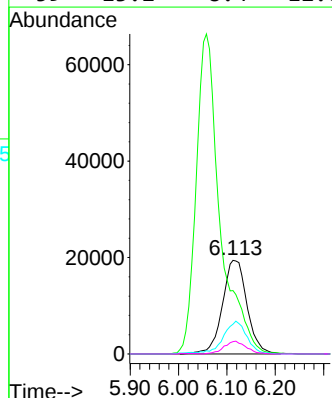
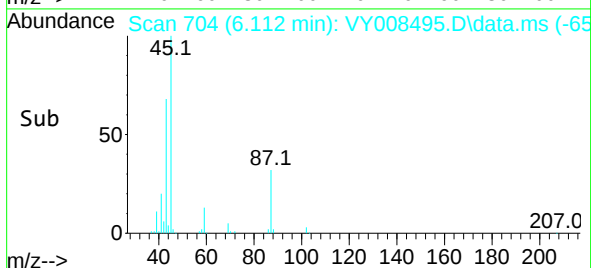
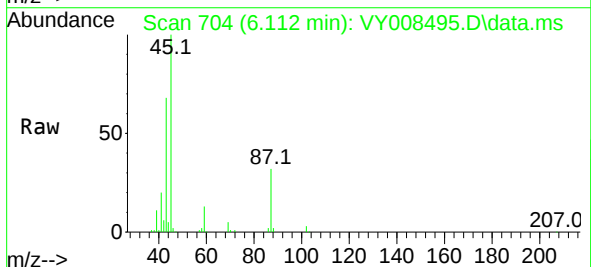


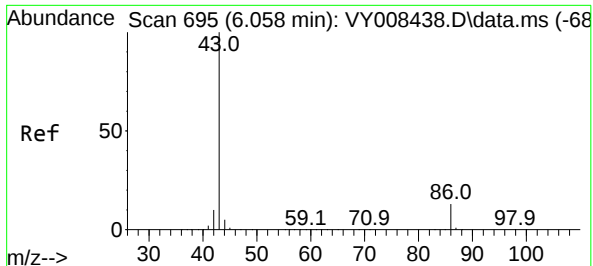
Tgt Ion: 96 Resp: 26796
Ion Ratio Lower Upper
96 100
61 124.3 120.5 180.7
98 64.8 49.8 74.8



#22
Diisopropyl ether
Concen: 19.442 ug/l
RT: 6.112 min Scan# 704
Delta R.T. -0.006 min
Lab File: VY008495.D
Acq: 26 Apr 2022 11:43

Tgt Ion: 45 Resp: 68491
Ion Ratio Lower Upper
45 100
43 66.9 49.3 73.9
87 31.8 19.2 28.8#
59 13.2 8.4 12.6#

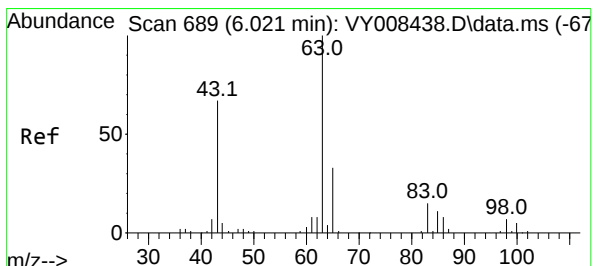
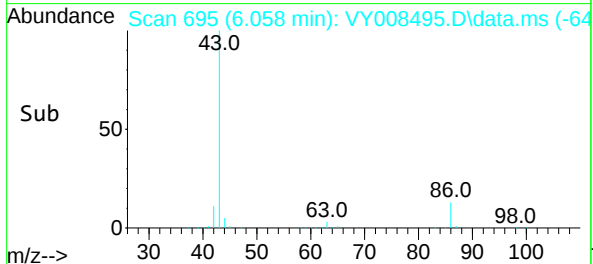
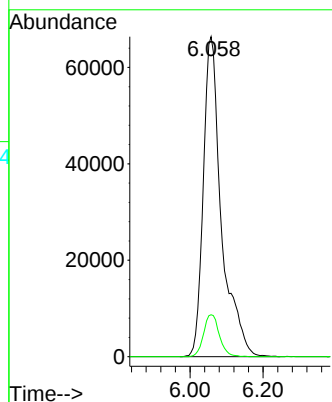
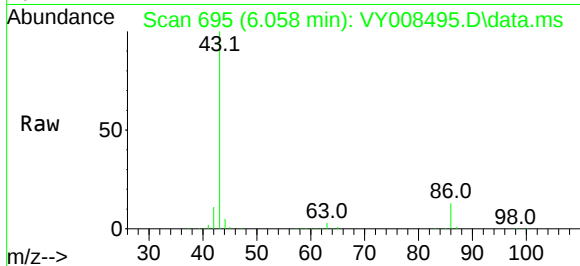




#23
 Vinyl Acetate
 Concen: 94.496 ug/l
 RT: 6.058 min Scan# 695
 Delta R.T. -0.000 min
 Lab File: VY008495.D
 Acq: 26 Apr 2022 11:43

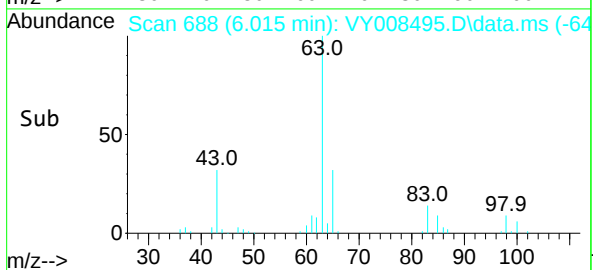
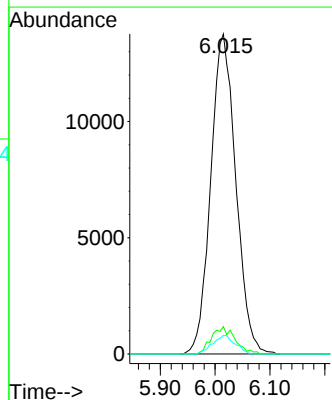
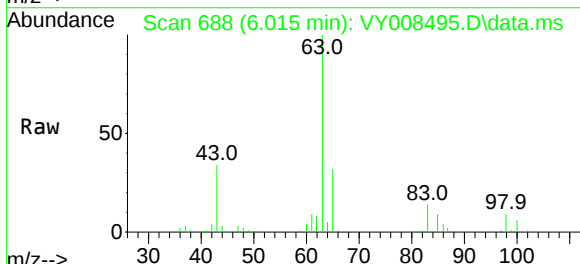
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0426SBS01

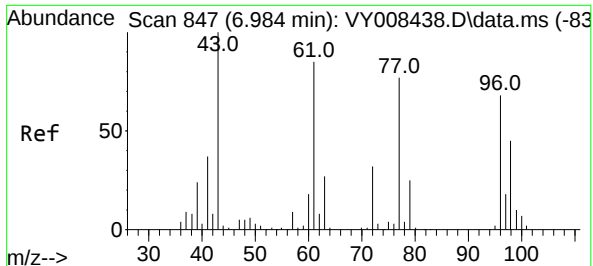
Tgt Ion: 43 Resp: 228224
 Ion Ratio Lower Upper
 43 100
 86 13.1 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 19.933 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.006 min
 Lab File: VY008495.D
 Acq: 26 Apr 2022 11:43

Tgt Ion: 63 Resp: 43710
 Ion Ratio Lower Upper
 63 100
 98 8.5 3.6 10.8
 100 5.8 2.0 5.8





#25

2-Butanone

Concen: 89.652 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY008495.D

Acq: 26 Apr 2022 11:43

Instrument :

MSVOA_Y

ClientSampleId :

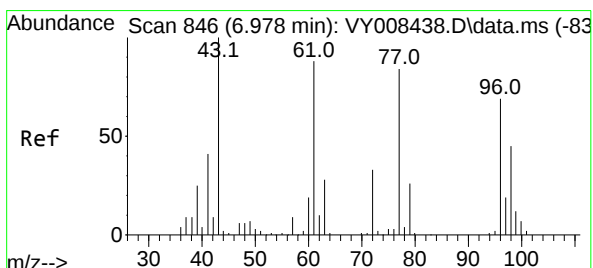
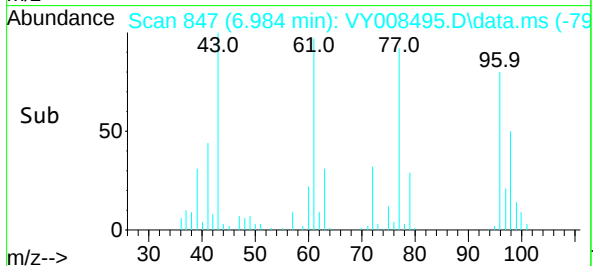
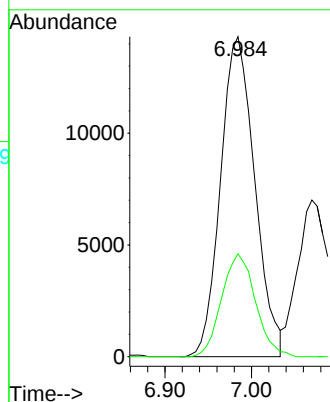
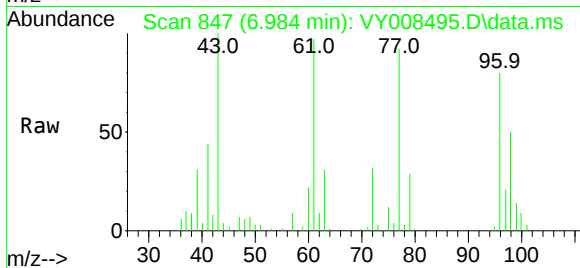
VY0426SBS01

Tgt Ion: 43 Resp: 39299

Ion Ratio Lower Upper

43 100

72 32.1 17.7 26.5#



#26

2,2-Dichloropropane

Concen: 20.029 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.006 min

Lab File: VY008495.D

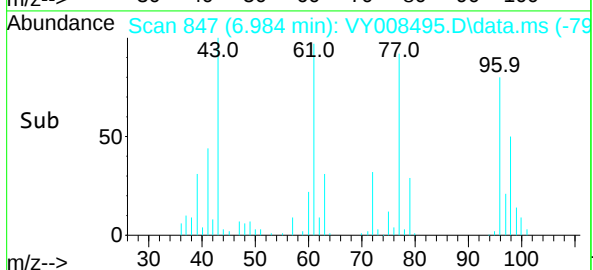
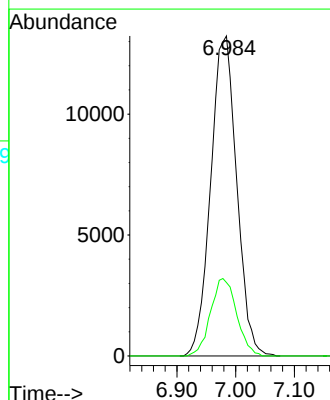
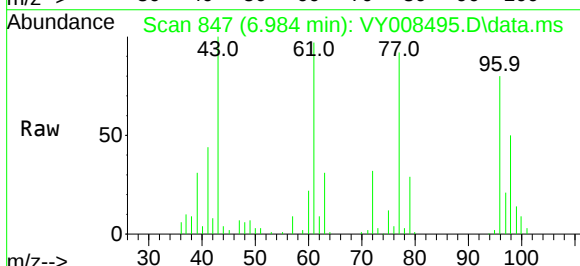
Acq: 26 Apr 2022 11:43

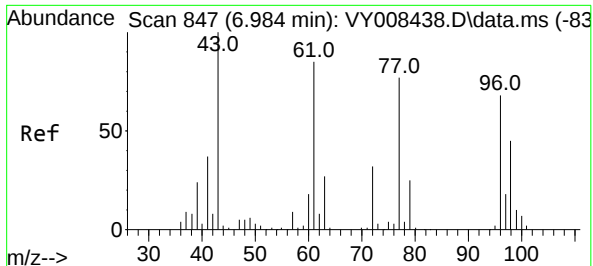
Tgt Ion: 77 Resp: 40678

Ion Ratio Lower Upper

77 100

97 24.3 10.4 31.4

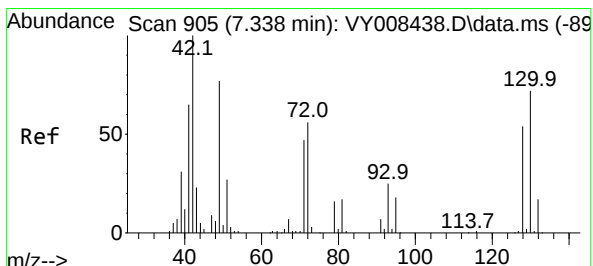
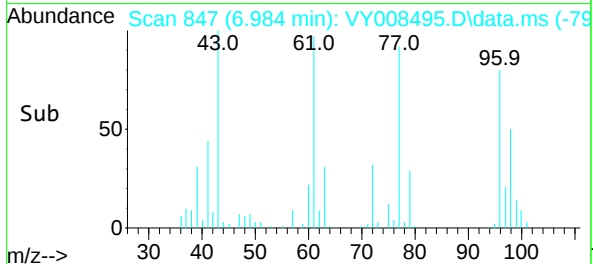
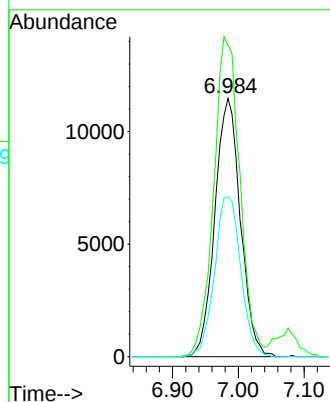
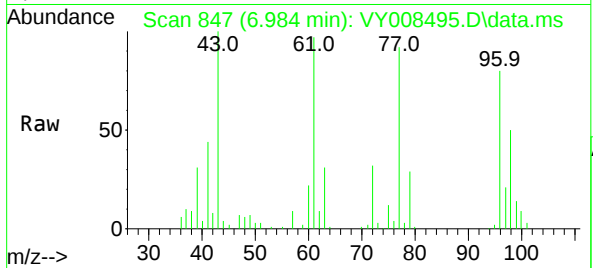




#27
 cis-1,2-Dichloroethene
 Concen: 19.881 ug/l
 RT: 6.984 min Scan# 847
 Delta R.T. 0.000 min
 Lab File: VY008495.D
 Acq: 26 Apr 2022 11:43

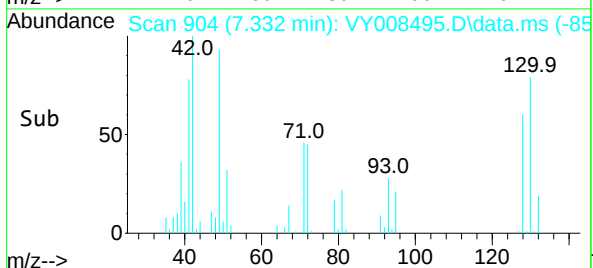
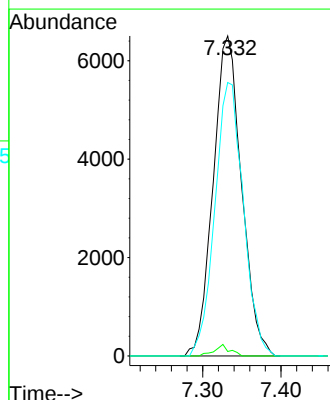
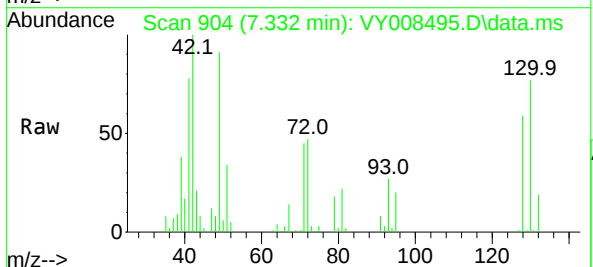
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0426SBS01

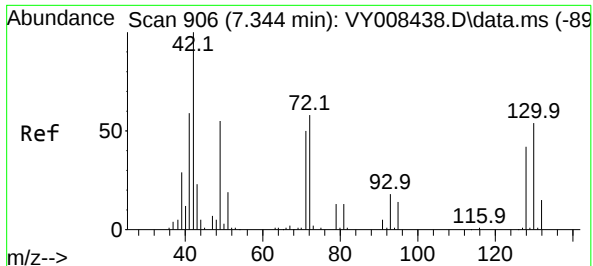
Tgt Ion: 96 Resp: 31003
 Ion Ratio Lower Upper
 96 100
 61 127.2 0.0 319.8
 98 63.8 0.0 127.0



#28
 Bromochloromethane
 Concen: 18.513 ug/l
 RT: 7.332 min Scan# 904
 Delta R.T. -0.006 min
 Lab File: VY008495.D
 Acq: 26 Apr 2022 11:43

Tgt Ion: 49 Resp: 16375
 Ion Ratio Lower Upper
 49 100
 129 1.9 0.0 2.2
 130 85.7 55.4 83.0#





#29

Tetrahydrofuran

Concen: 92.855 ug/l

RT: 7.344 min Scan# 906

Delta R.T. 0.000 min

Lab File: VY008495.D

Acq: 26 Apr 2022 11:43

Instrument :

MSVOA_Y

ClientSampleId :

VY0426SBS01

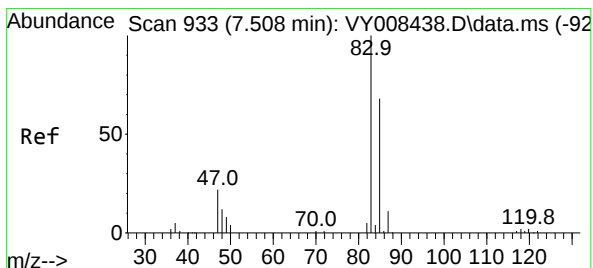
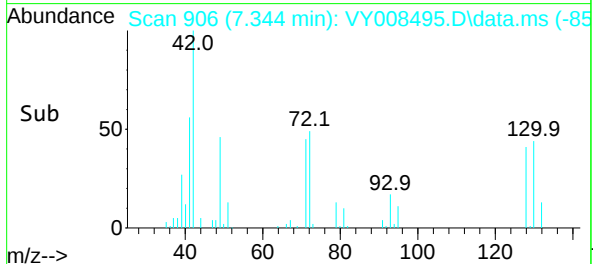
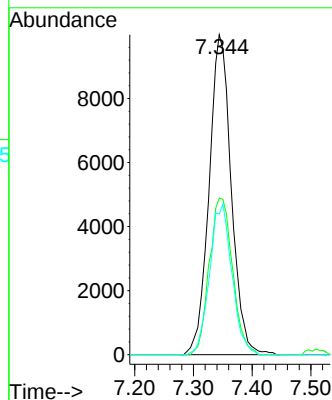
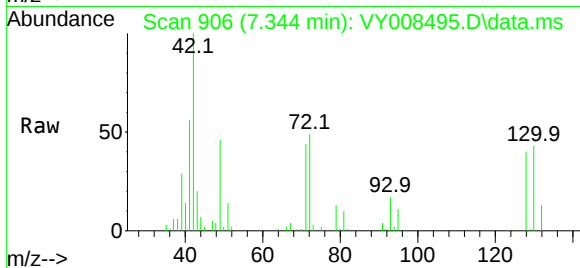
Tgt Ion: 42 Resp: 26216

Ion Ratio Lower Upper

42 100

72 51.2 30.3 45.5#

71 47.2 29.0 43.4#



#30

Chloroform

Concen: 19.478 ug/l

RT: 7.503 min Scan# 932

Delta R.T. -0.005 min

Lab File: VY008495.D

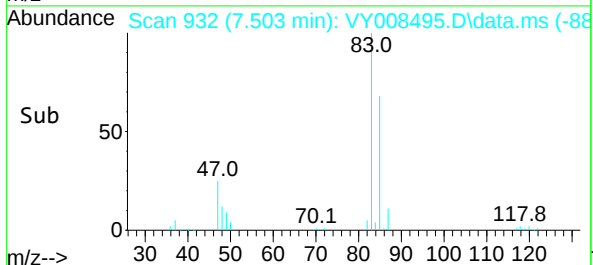
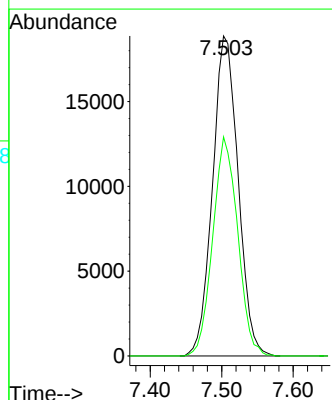
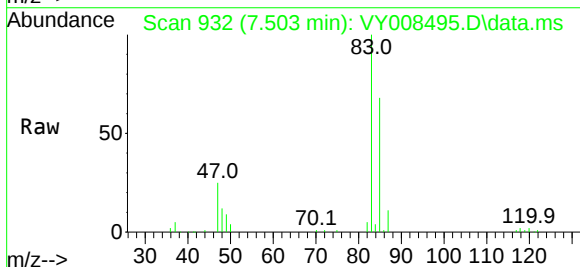
Acq: 26 Apr 2022 11:43

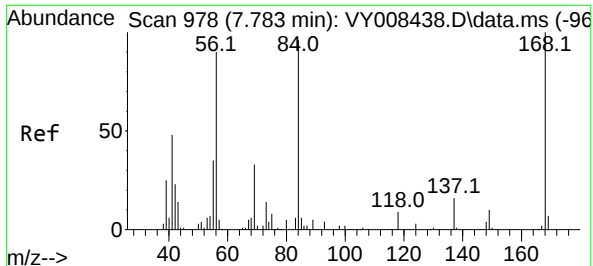
Tgt Ion: 83 Resp: 46924

Ion Ratio Lower Upper

83 100

85 68.5 51.8 77.6

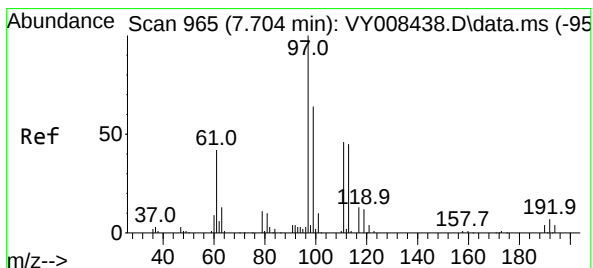
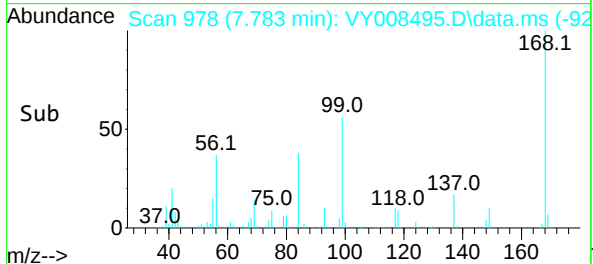
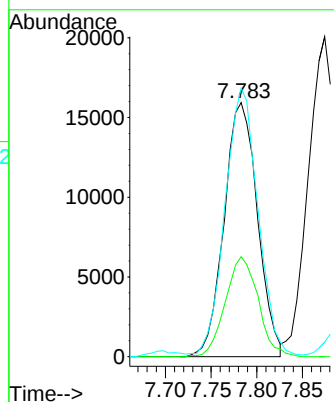
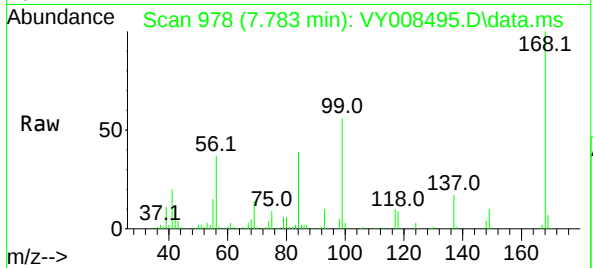




#31
Cyclohexane
Concen: 20.223 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY008495.D
Acq: 26 Apr 2022 11:43

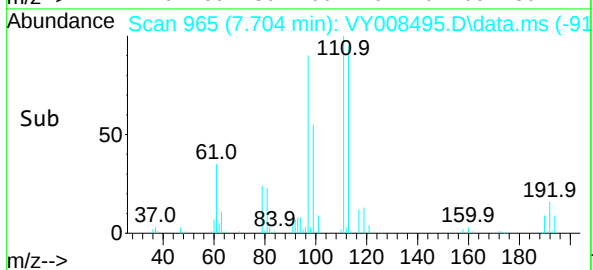
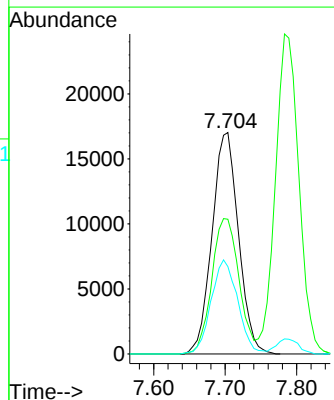
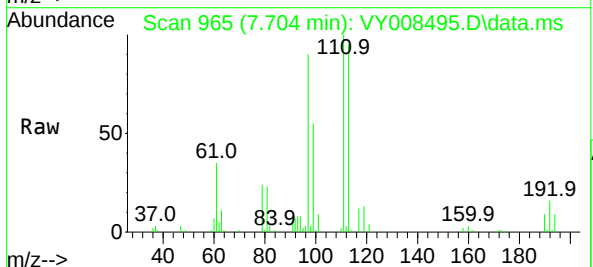
Instrument :
MSVOA_Y
ClientSampleId :
VY0426SBS01

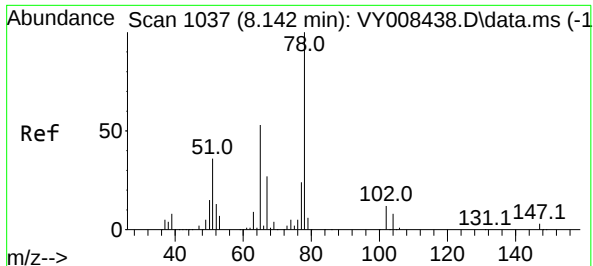
Tgt Ion: 56 Resp: 40442
Ion Ratio Lower Upper
56 100
69 39.4 26.7 40.1
84 104.3 67.2 100.8#



#32
1,1,1-Trichloroethane
Concen: 20.732 ug/l
RT: 7.704 min Scan# 965
Delta R.T. -0.000 min
Lab File: VY008495.D
Acq: 26 Apr 2022 11:43

Tgt Ion: 97 Resp: 43733
Ion Ratio Lower Upper
97 100
99 62.8 50.7 76.1
61 42.8 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 49.655 ug/l

RT: 8.143 min Scan# 1037

Delta R.T. 0.001 min

Lab File: VY008495.D

Acq: 26 Apr 2022 11:43

Instrument :

MSVOA_Y

ClientSampleId :

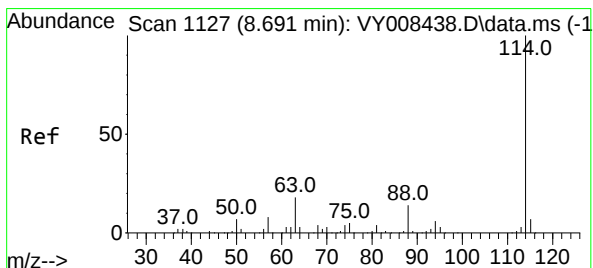
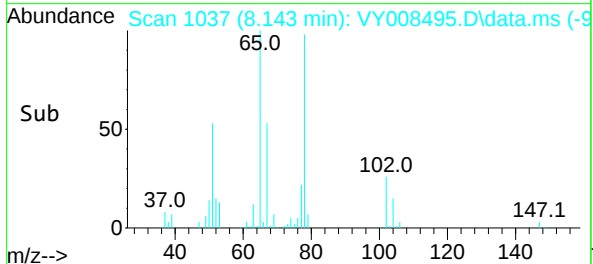
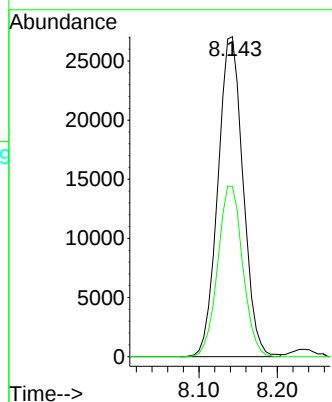
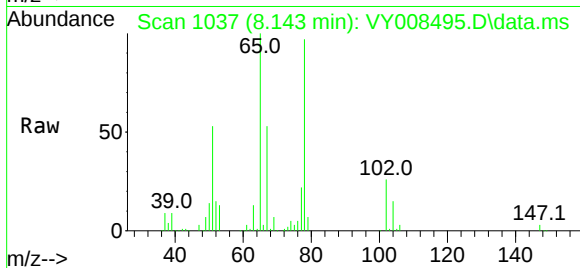
VY0426SBS01

Tgt Ion: 65 Resp: 60404

Ion Ratio Lower Upper

65 100

67 52.8 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY008495.D

Acq: 26 Apr 2022 11:43

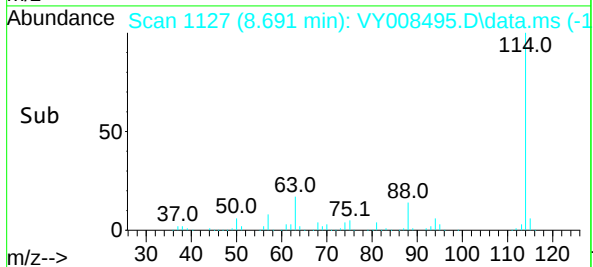
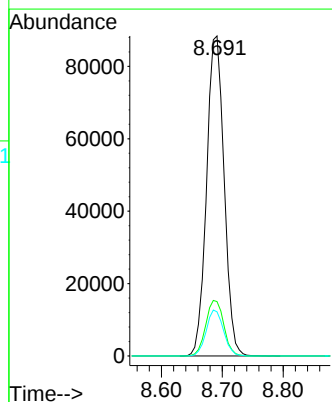
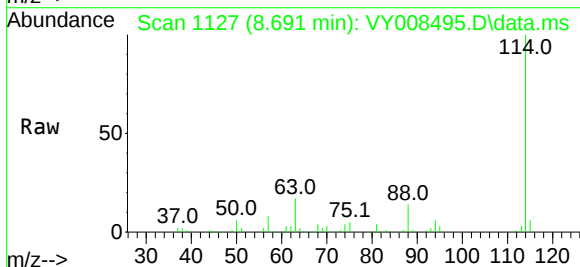
Tgt Ion: 114 Resp: 176246

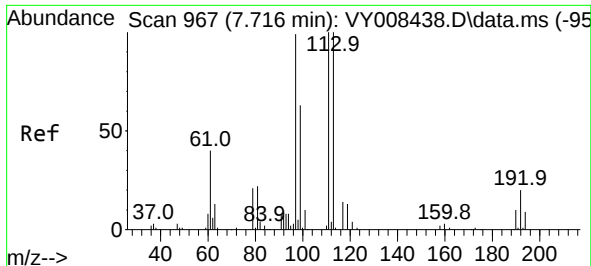
Ion Ratio Lower Upper

114 100

63 17.0 0.0 43.2

88 13.8 0.0 31.8

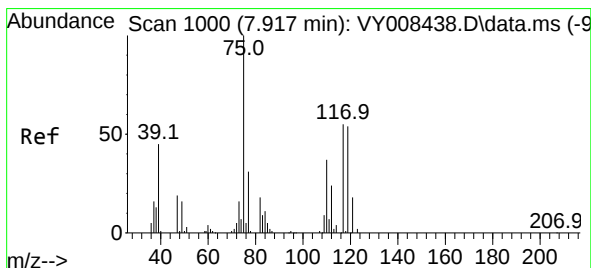
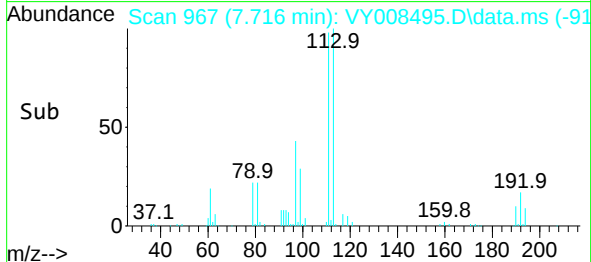
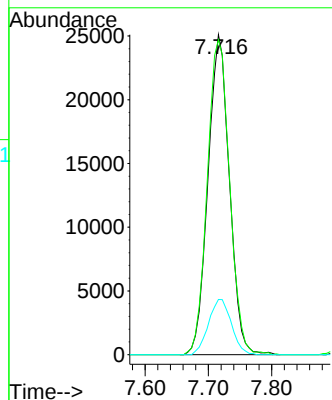
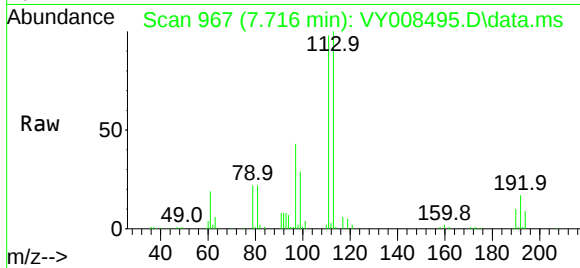




#35
Dibromofluoromethane
Concen: 51.797 ug/l
RT: 7.716 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY008495.D
Acq: 26 Apr 2022 11:43

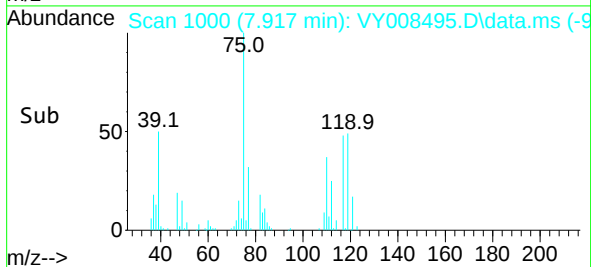
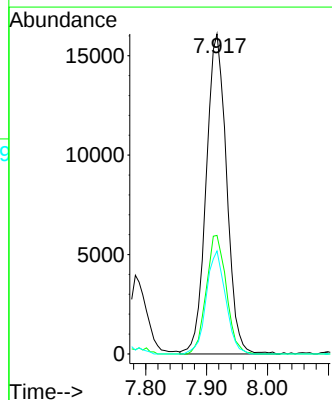
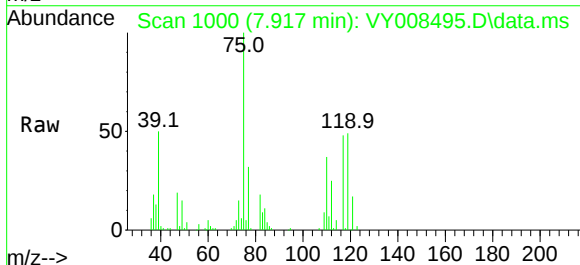
Instrument :
MSVOA_Y
ClientSampleId :
VY0426SBS01

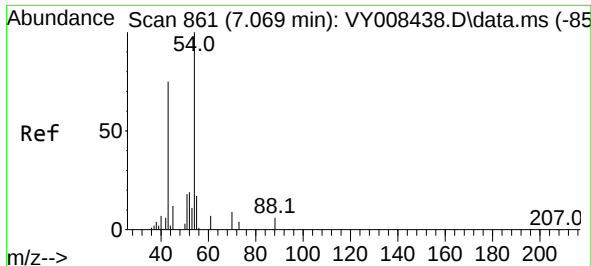
Tgt Ion:113 Resp: 58917
Ion Ratio Lower Upper
113 100
111 102.8 82.6 124.0
192 18.5 17.6 26.4



#36
1,1-Dichloropropene
Concen: 20.704 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VY008495.D
Acq: 26 Apr 2022 11:43

Tgt Ion: 75 Resp: 37460
Ion Ratio Lower Upper
75 100
110 36.4 17.1 51.2
77 30.6 24.4 36.6





#37

Ethyl Acetate

Concen: 18.986 ug/l

RT: 7.070 min Scan# 80

Delta R.T. 0.001 min

Lab File: VY008495.D

Acq: 26 Apr 2022 11:43

Instrument :

MSVOA_Y

ClientSampleId :

VY0426SBS01

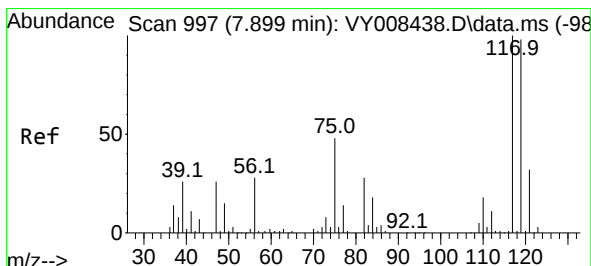
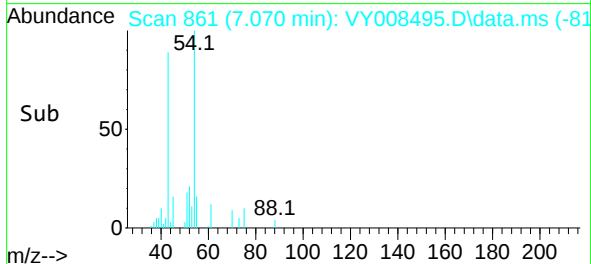
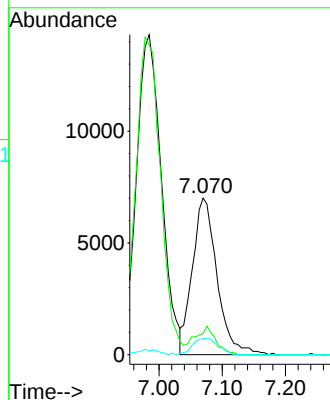
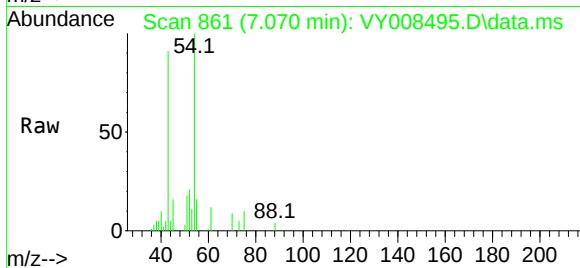
Tgt Ion: 43 Resp: 18998

Ion Ratio Lower Upper

43 100

61 15.6 9.7 14.5#

70 10.7 7.1 10.7#



#38

Carbon Tetrachloride

Concen: 20.651 ug/l

RT: 7.899 min Scan# 997

Delta R.T. -0.000 min

Lab File: VY008495.D

Acq: 26 Apr 2022 11:43

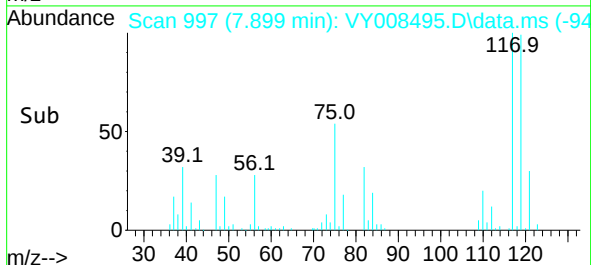
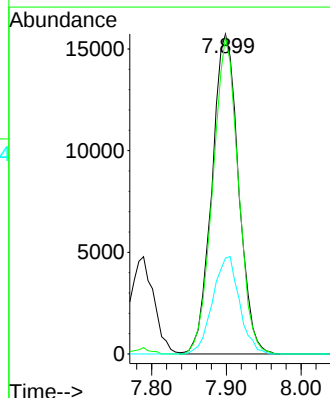
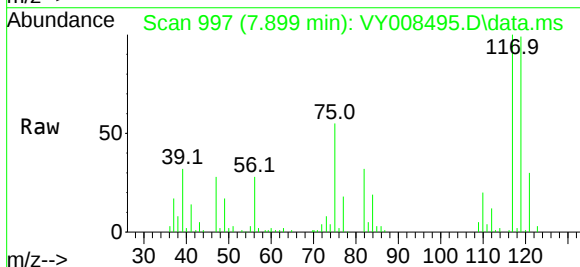
Tgt Ion: 117 Resp: 38822

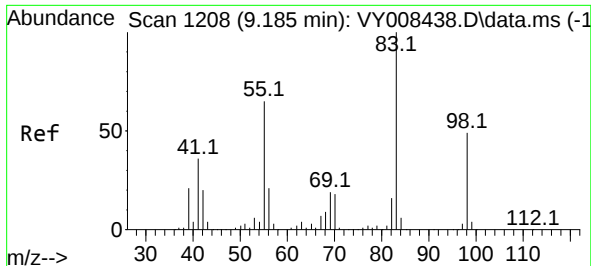
Ion Ratio Lower Upper

117 100

119 99.0 77.9 116.9

121 29.9 24.8 37.2

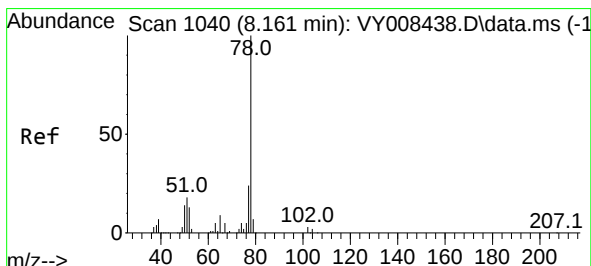
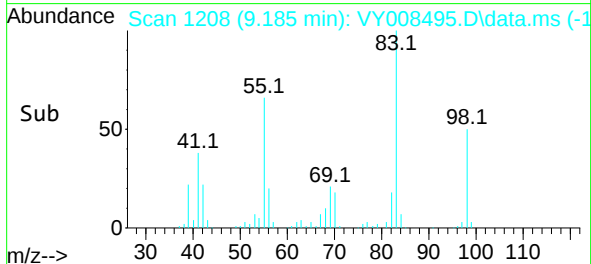
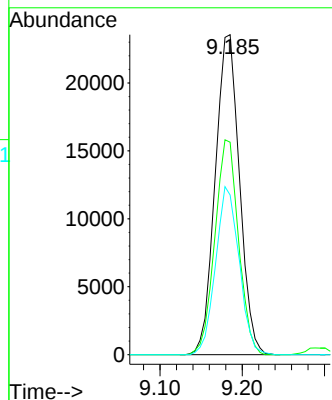
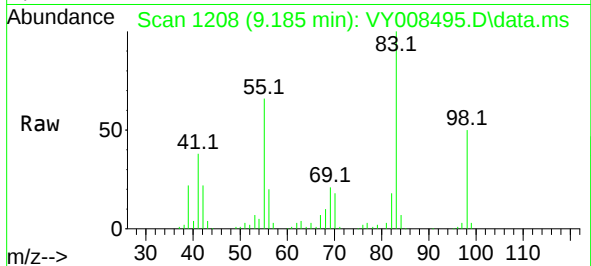




#39
Methylcyclohexane
Concen: 20.846 ug/l
RT: 9.185 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY008495.D
Acq: 26 Apr 2022 11:43

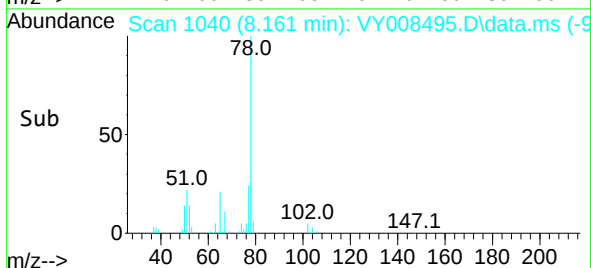
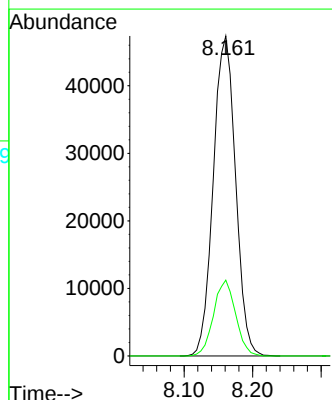
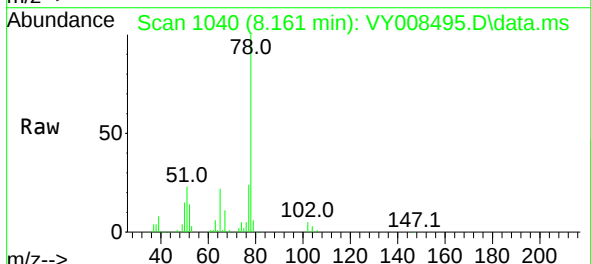
Instrument :
MSVOA_Y
ClientSampleId :
VY0426SBS01

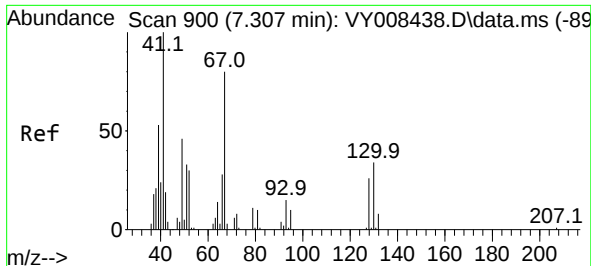
Tgt Ion: 83 Resp: 48293
Ion Ratio Lower Upper
83 100
55 66.4 66.5 99.7#
98 49.9 37.9 56.9



#40
Benzene
Concen: 20.208 ug/l
RT: 8.161 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VY008495.D
Acq: 26 Apr 2022 11:43

Tgt Ion: 78 Resp: 106669
Ion Ratio Lower Upper
78 100
77 23.7 20.4 30.6

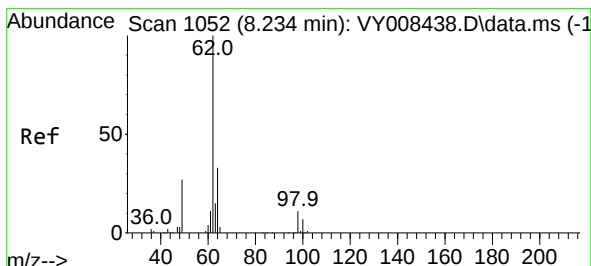
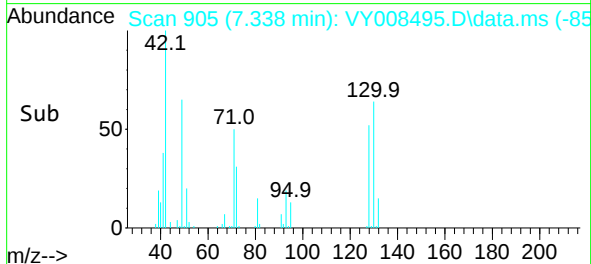
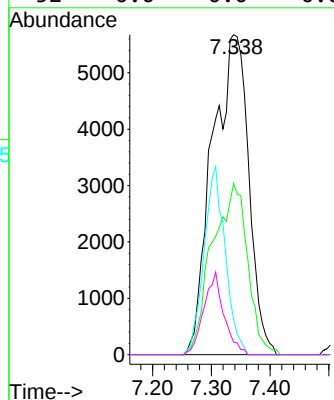
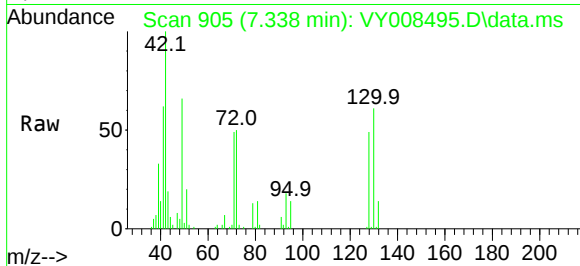




#41
Methacrylonitrile
Concen: 50.254 ug/l
RT: 7.338 min Scan# 905
Delta R.T. 0.031 min
Lab File: VY008495.D
Acq: 26 Apr 2022 11:43

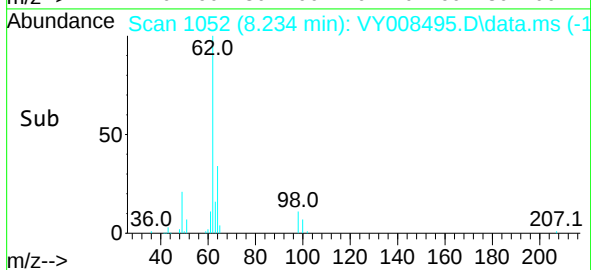
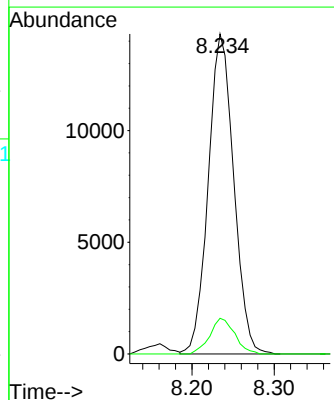
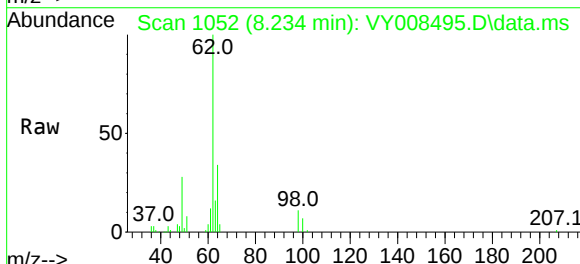
Instrument :
MSVOA_Y
ClientSampleId :
VY0426SBS01

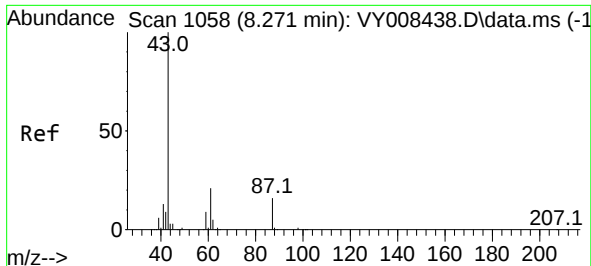
Tgt Ion: 41 Resp: 24386
Ion Ratio Lower Upper
41 100
39 51.8 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 19.390 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VY008495.D
Acq: 26 Apr 2022 11:43

Tgt Ion: 62 Resp: 30815
Ion Ratio Lower Upper
62 100
98 10.9 0.0 14.8





#43

Isopropyl Acetate

Concen: 18.579 ug/l

RT: 8.271 min Scan# 1105

Delta R.T. -0.000 min

Lab File: VY008495.D

Acq: 26 Apr 2022 11:43

Instrument :

MSVOA_Y

ClientSampleId :

VY0426SBS01

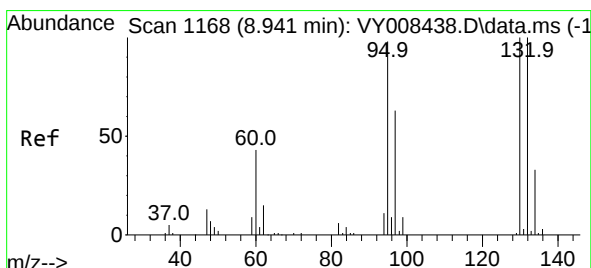
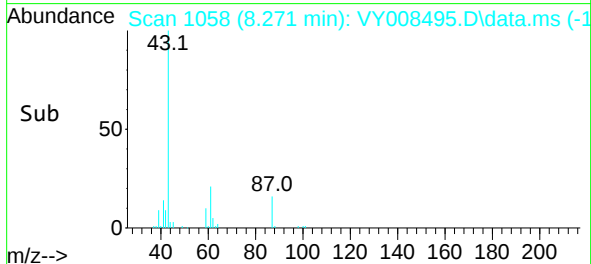
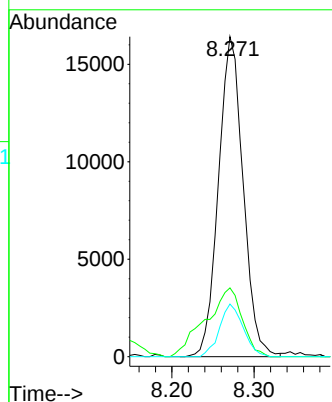
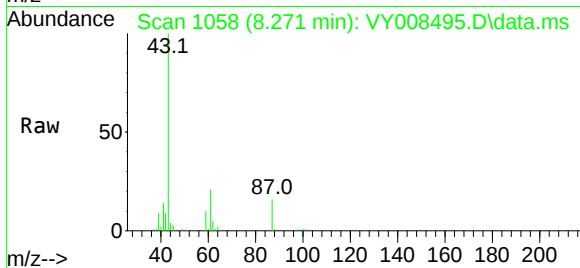
Tgt Ion: 43 Resp: 34191

Ion Ratio Lower Upper

43 100

61 31.8 20.2 30.2#

87 15.8 8.9 13.3#



#44

Trichloroethene

Concen: 20.634 ug/l

RT: 8.935 min Scan# 1167

Delta R.T. -0.006 min

Lab File: VY008495.D

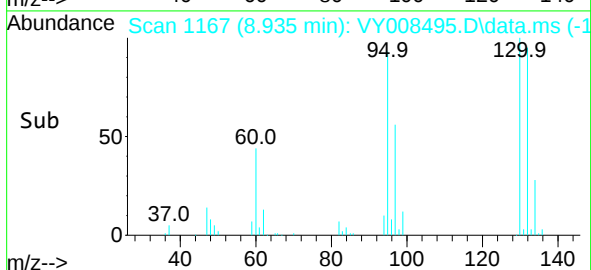
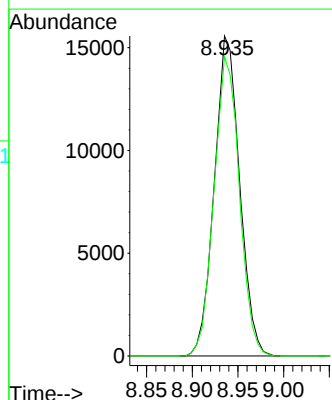
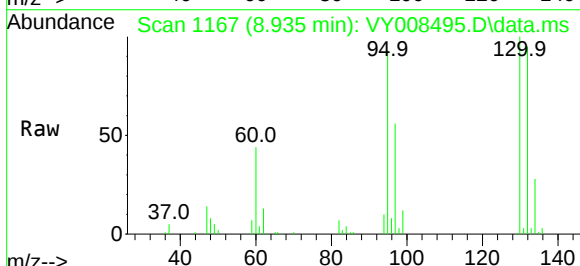
Acq: 26 Apr 2022 11:43

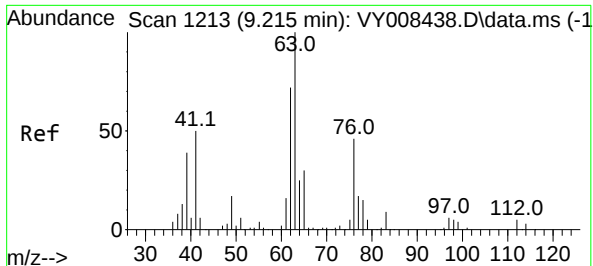
Tgt Ion:130 Resp: 30008

Ion Ratio Lower Upper

130 100

95 93.5 0.0 188.2





#45

1,2-Dichloropropane

Concen: 19.787 ug/l

RT: 9.216 min Scan# 11

Delta R.T. 0.001 min

Lab File: VY008495.D

Acq: 26 Apr 2022 11:43

Instrument :

MSVOA_Y

ClientSampleId :

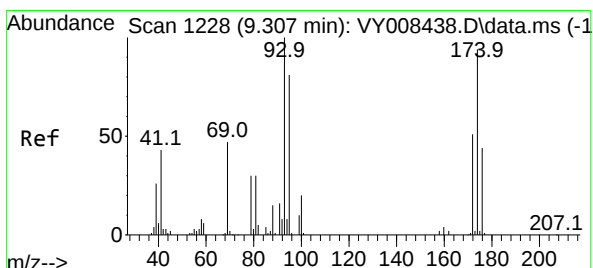
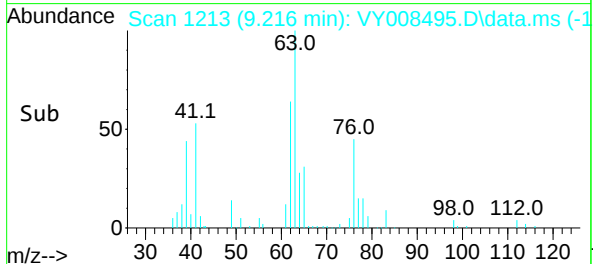
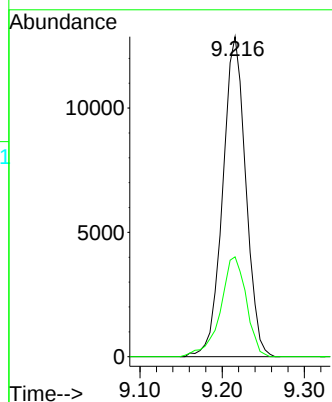
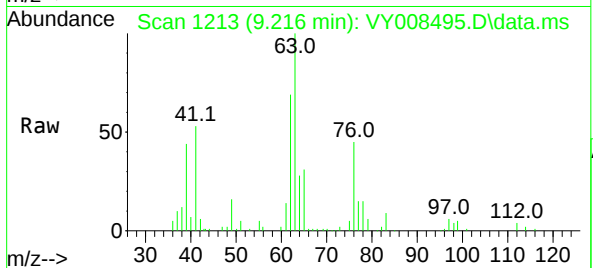
VY0426SBS01

Tgt Ion: 63 Resp: 25082

Ion Ratio Lower Upper

63 100

65 31.2 23.0 34.6



#46

Dibromomethane

Concen: 19.424 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.006 min

Lab File: VY008495.D

Acq: 26 Apr 2022 11:43

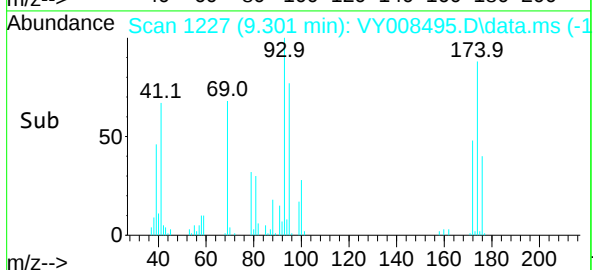
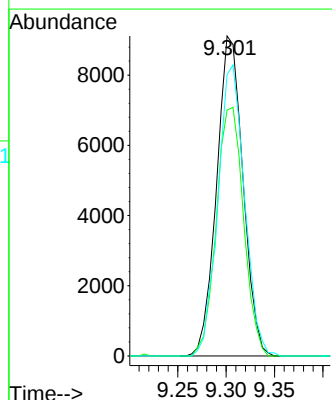
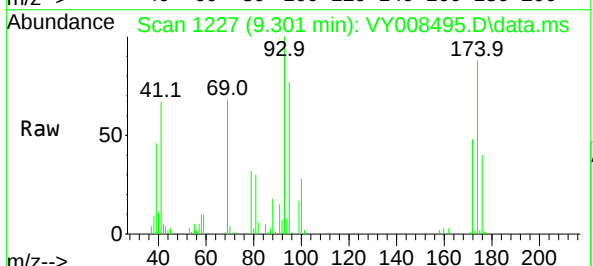
Tgt Ion: 93 Resp: 17250

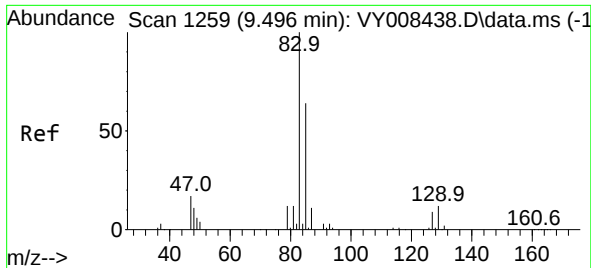
Ion Ratio Lower Upper

93 100

95 80.0 64.3 96.5

174 91.5 83.4 125.0

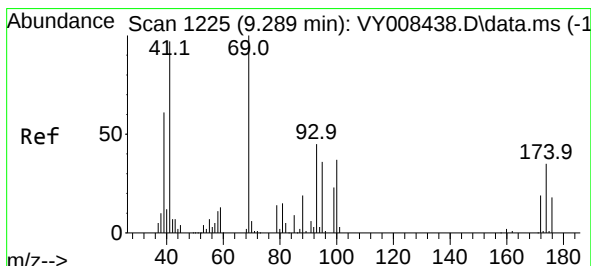
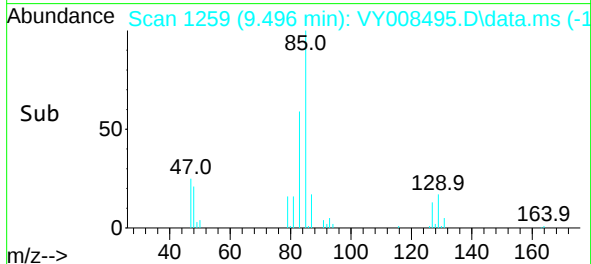
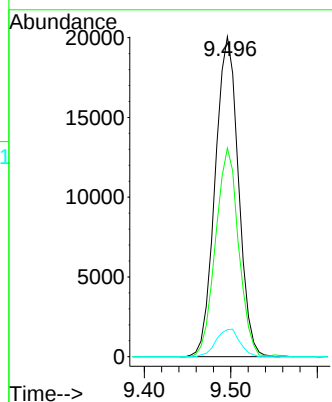
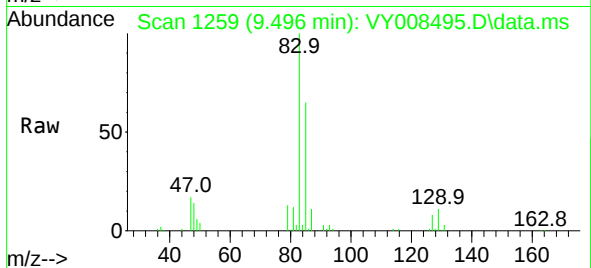




#47
Bromodichloromethane
Concen: 19.847 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY008495.D
Acq: 26 Apr 2022 11:43

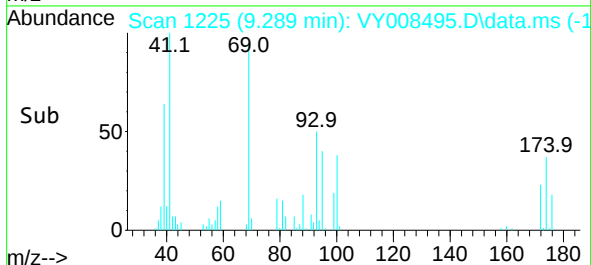
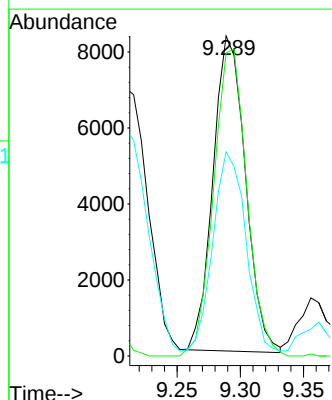
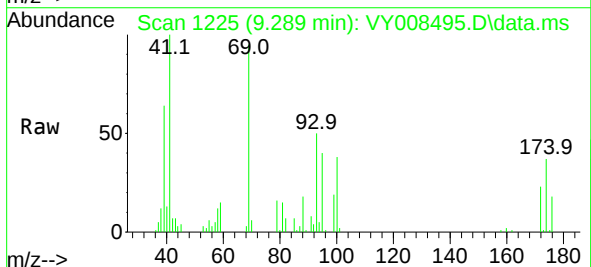
Instrument :
MSVOA_Y
ClientSampleId :
VY0426SBS01

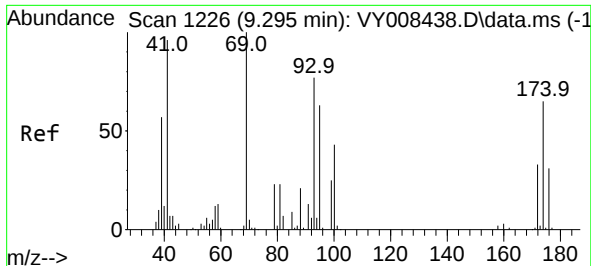
Tgt Ion: 83 Resp: 37416
Ion Ratio Lower Upper
83 100
85 65.2 51.9 77.9
127 8.5 6.6 10.0



#48
Methyl methacrylate
Concen: 18.871 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY008495.D
Acq: 26 Apr 2022 11:43

Tgt Ion: 41 Resp: 14766
Ion Ratio Lower Upper
41 100
69 99.8 58.2 87.2#
39 67.7 47.4 71.0





#49

1,4-Dioxane

Concen: 374.868 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. -0.000 min

Lab File: VY008495.D

Acq: 26 Apr 2022 11:43

Instrument :

MSVOA_Y

ClientSampleId :

VY0426SBS01

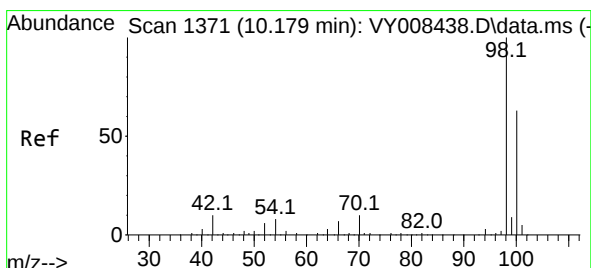
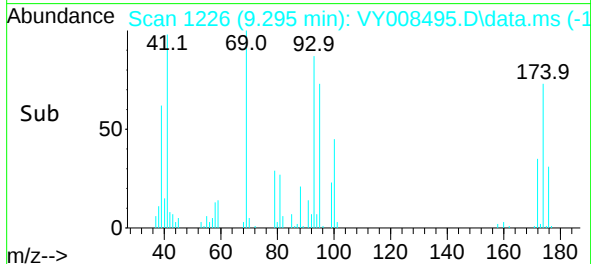
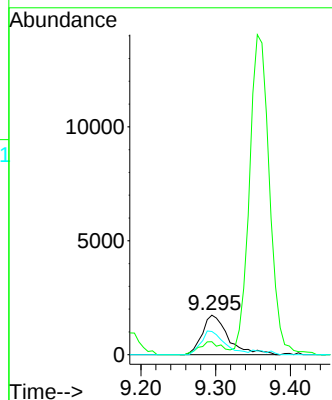
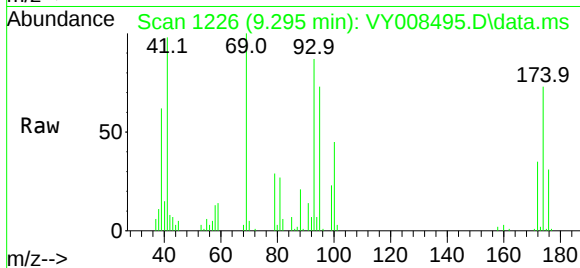
Tgt Ion: 88 Resp: 4198

Ion Ratio Lower Upper

88 100

43 28.7 32.8 49.2#

58 53.7 59.8 89.6#



#50

Toluene-d8

Concen: 49.755 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.000 min

Lab File: VY008495.D

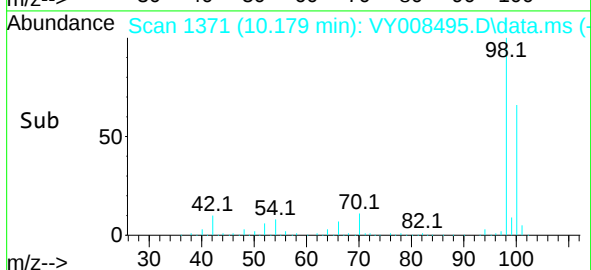
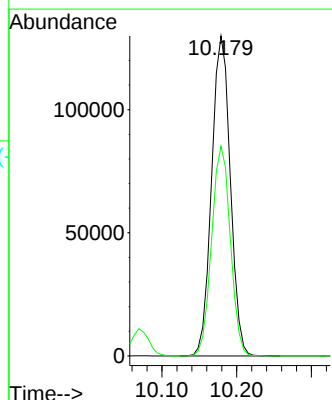
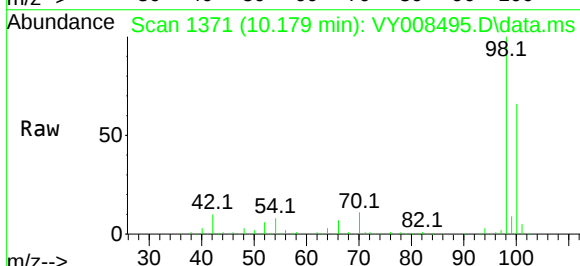
Acq: 26 Apr 2022 11:43

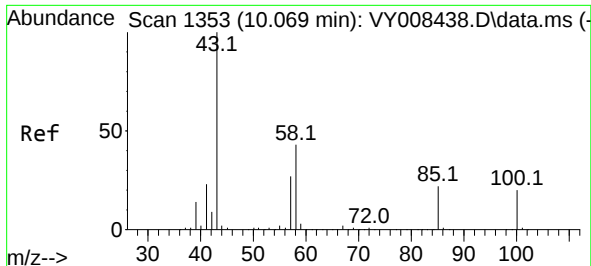
Tgt Ion: 98 Resp: 225488

Ion Ratio Lower Upper

98 100

100 65.7 50.2 75.2

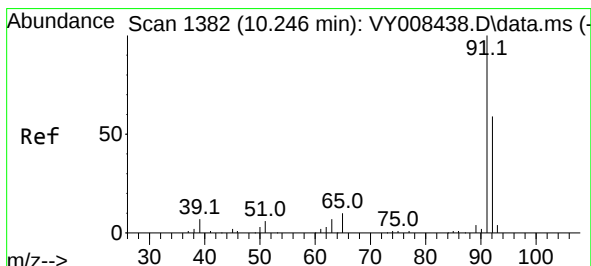
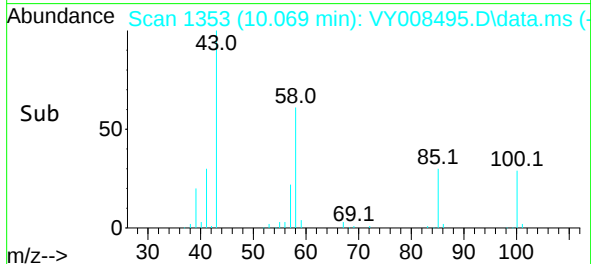
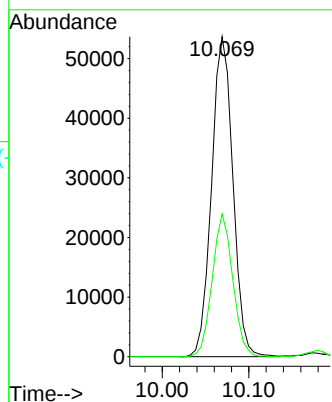
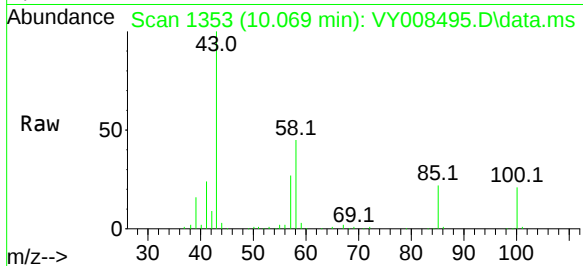




#51
4-Methyl-2-Pentanone
Concen: 94.894 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY008495.D
Acq: 26 Apr 2022 11:43

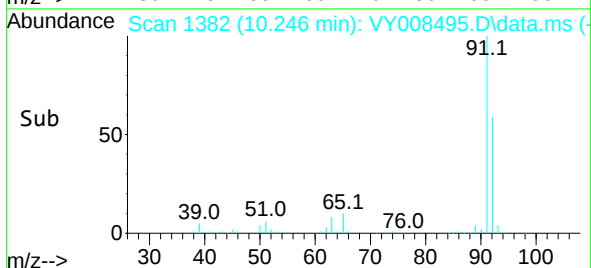
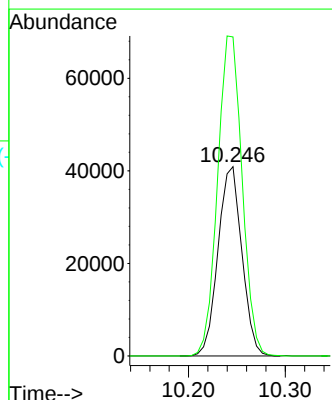
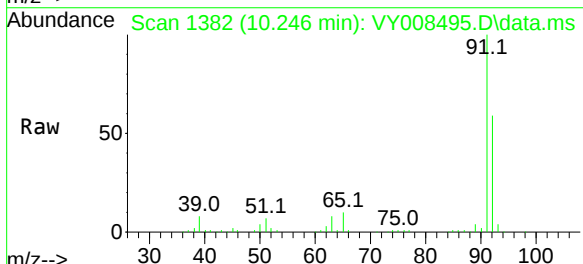
Instrument :
MSVOA_Y
ClientSampleId :
VY0426SBS01

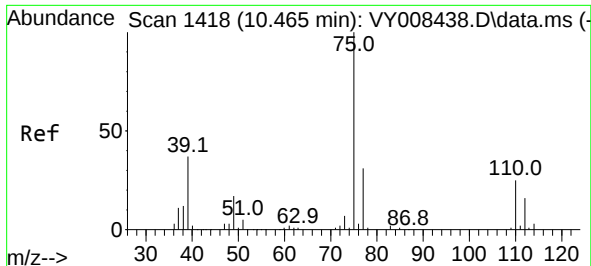
Tgt Ion: 43 Resp: 91867
Ion Ratio Lower Upper
43 100
58 42.9 28.1 42.1#



#52
Toluene
Concen: 20.073 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY008495.D
Acq: 26 Apr 2022 11:43

Tgt Ion: 92 Resp: 70072
Ion Ratio Lower Upper
92 100
91 173.8 142.6 213.8

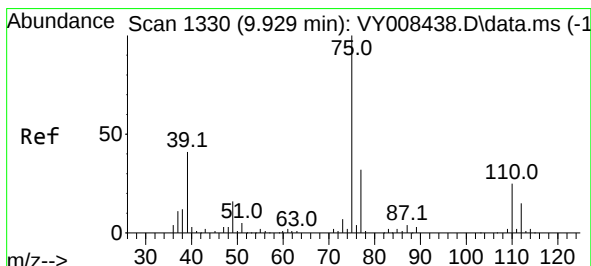
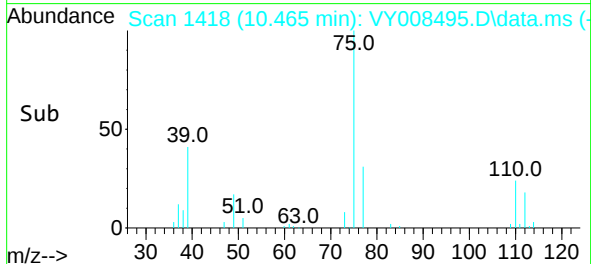
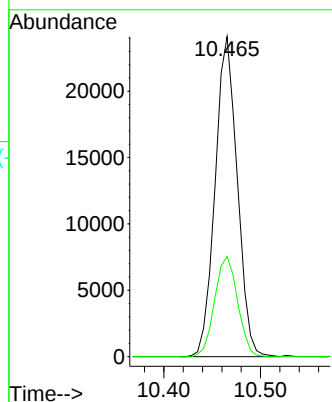
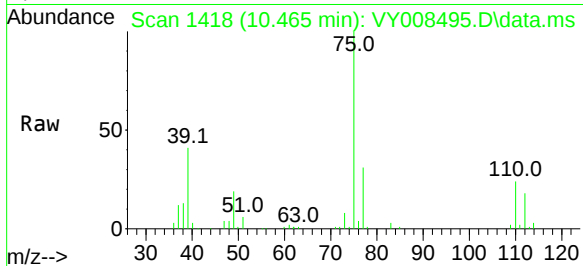




#53
t-1,3-Dichloropropene
Concen: 18.958 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY008495.D
Acq: 26 Apr 2022 11:43

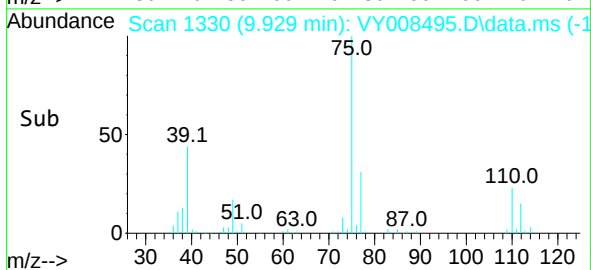
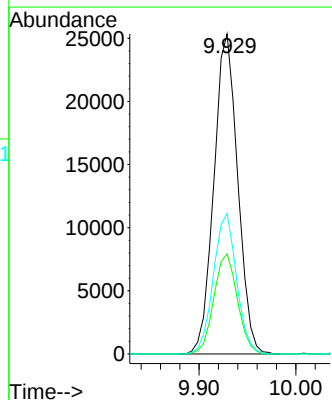
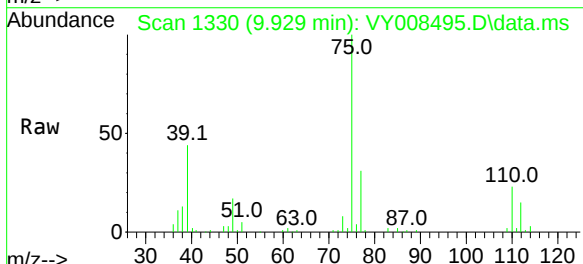
Instrument :
MSVOA_Y
ClientSampleId :
VY0426SBS01

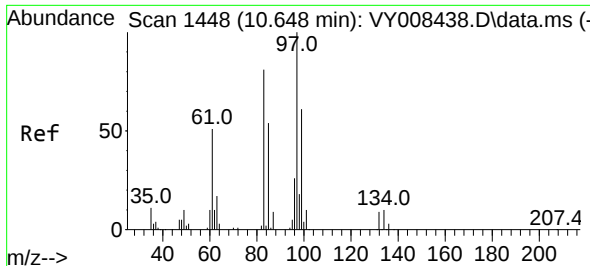
Tgt Ion: 75 Resp: 38328
Ion Ratio Lower Upper
75 100
77 31.3 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 19.306 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY008495.D
Acq: 26 Apr 2022 11:43

Tgt Ion: 75 Resp: 43253
Ion Ratio Lower Upper
75 100
77 31.2 25.6 38.4
39 43.9 47.6 71.4#

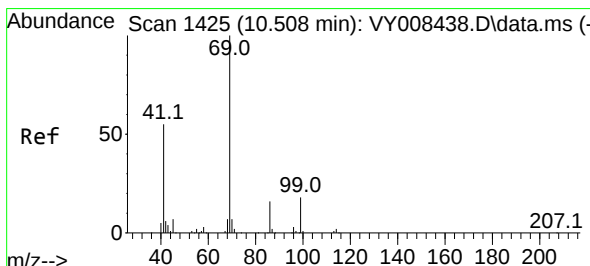
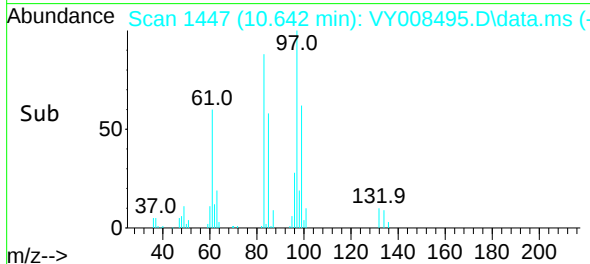
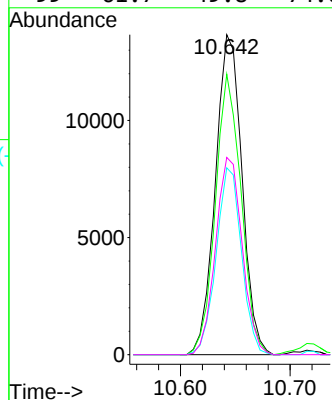
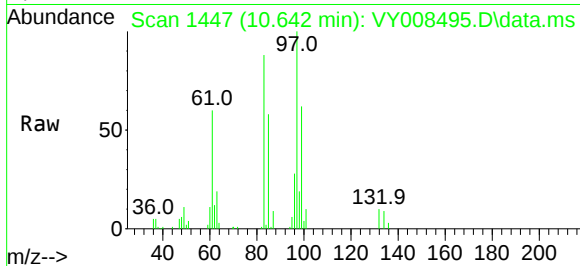




#55
1,1,2-Trichloroethane
Concen: 19.035 ug/l
RT: 10.642 min Scan# 1448
Delta R.T. -0.006 min
Lab File: VY008495.D
Acq: 26 Apr 2022 11:43

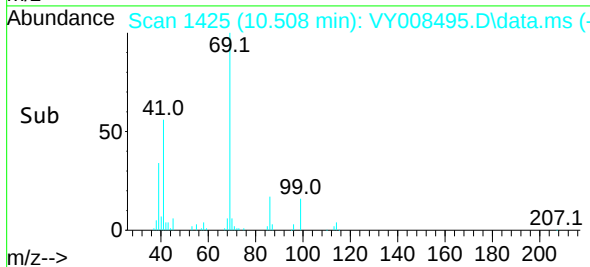
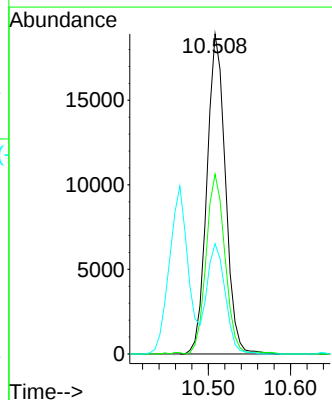
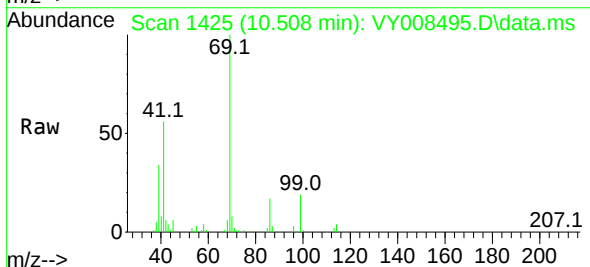
Instrument :
MSVOA_Y
ClientSampleId :
VY0426SBS01

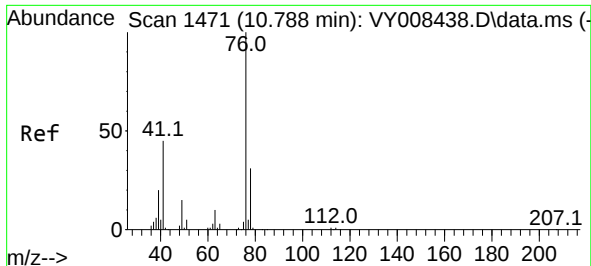
Tgt Ion: 97	Resp: 23073
Ion Ratio	Lower Upper
97 100	
83 87.7	69.8 104.8
85 58.4	44.3 66.5
99 61.7	49.8 74.6



#56
Ethyl methacrylate
Concen: 18.909 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY008495.D
Acq: 26 Apr 2022 11:43

Tgt Ion: 69	Resp: 29594
Ion Ratio	Lower Upper
69 100	
41 57.1	63.4 95.0#
39 33.5	35.8 53.8#





#57

1,3-Dichloropropane

Concen: 19.228 ug/l

RT: 10.789 min Scan# 1471

Delta R.T. 0.001 min

Lab File: VY008495.D

Acq: 26 Apr 2022 11:43

Instrument :

MSVOA_Y

ClientSampleId :

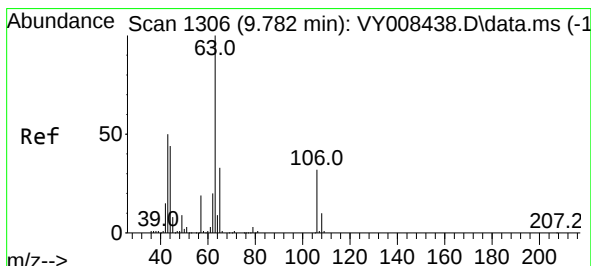
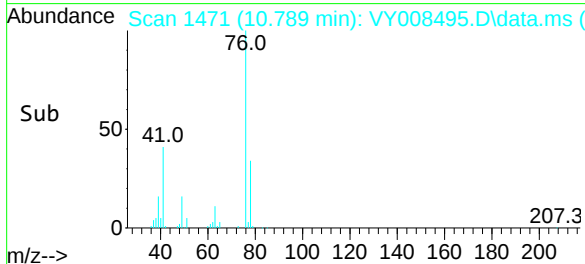
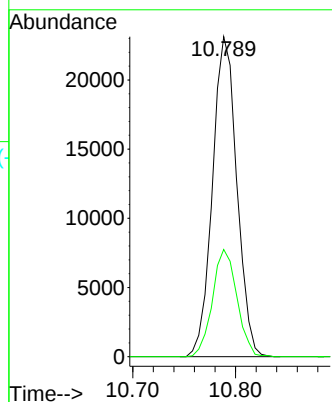
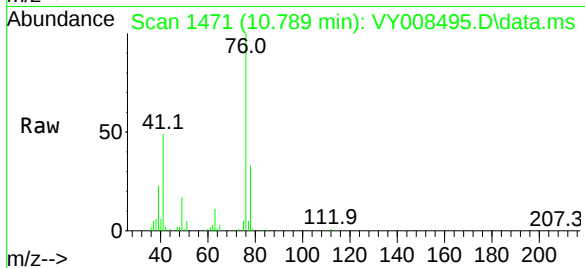
VY0426SBS01

Tgt Ion: 76 Resp: 38046

Ion Ratio Lower Upper

76 100

78 33.6 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 86.597 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. 0.001 min

Lab File: VY008495.D

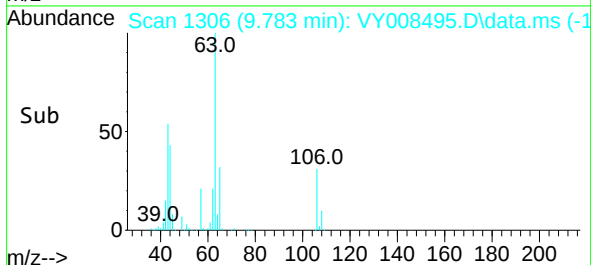
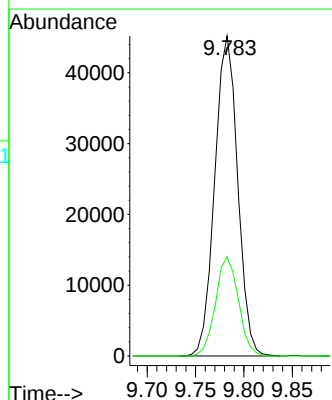
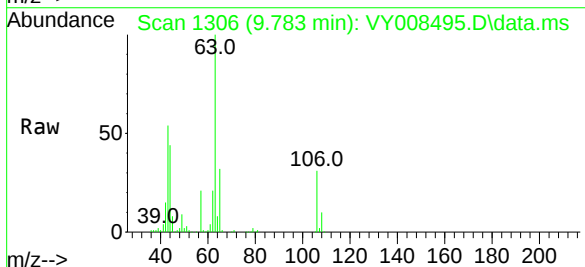
Acq: 26 Apr 2022 11:43

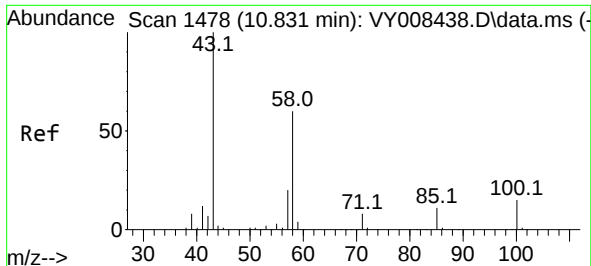
Tgt Ion: 63 Resp: 74277

Ion Ratio Lower Upper

63 100

106 30.9 21.5 32.3





#59

2-Hexanone

Concen: 94.699 ug/l

RT: 10.831 min Scan# 1478

Delta R.T. 0.000 min

Lab File: VY008495.D

Acq: 26 Apr 2022 11:43

Instrument :

MSVOA_Y

ClientSampleId :

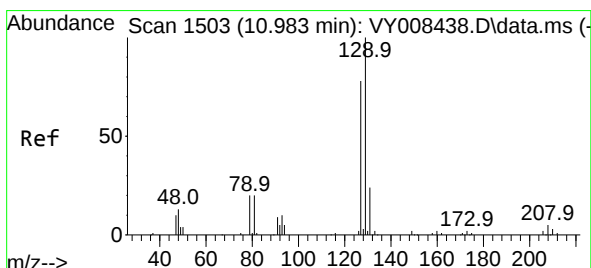
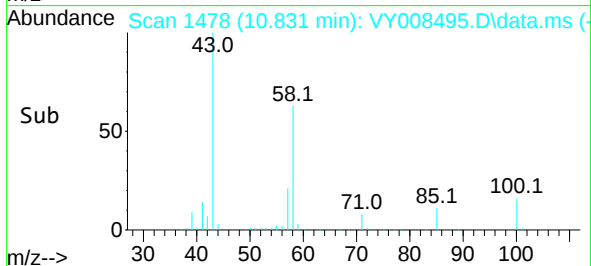
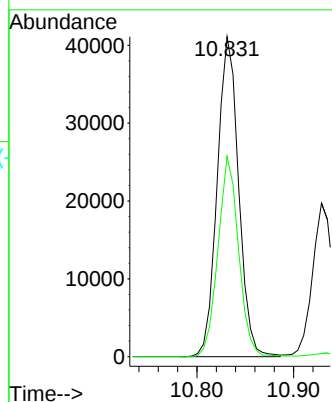
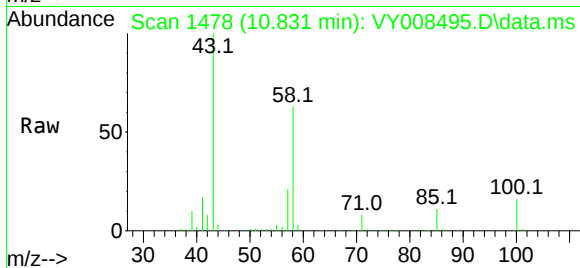
VY0426SBS01

Tgt Ion: 43 Resp: 63089

Ion Ratio Lower Upper

43 100

58 60.4 24.4 73.4



#60

Dibromochloromethane

Concen: 19.080 ug/l

RT: 10.984 min Scan# 1503

Delta R.T. 0.001 min

Lab File: VY008495.D

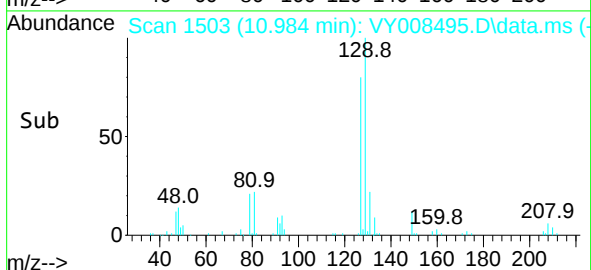
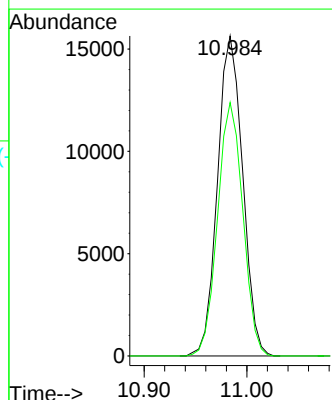
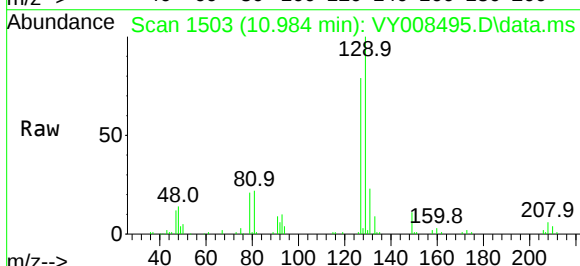
Acq: 26 Apr 2022 11:43

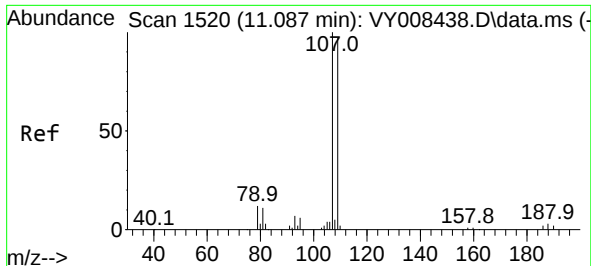
Tgt Ion: 129 Resp: 26570

Ion Ratio Lower Upper

129 100

127 79.5 38.7 116.1

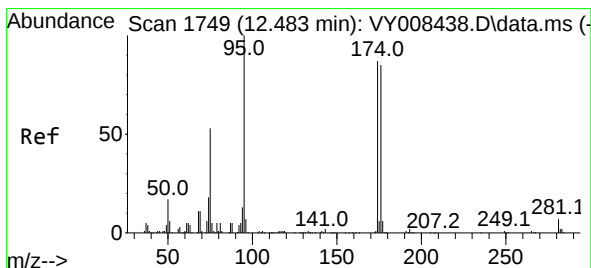
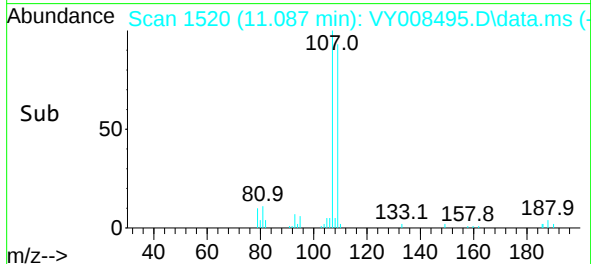
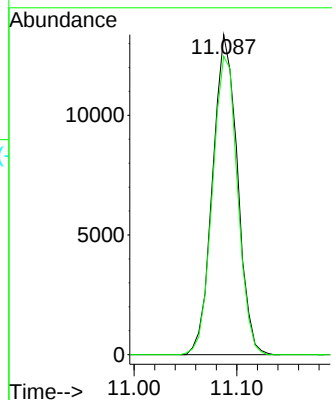
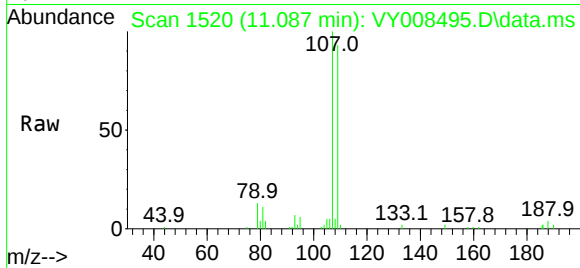




#61
1,2-Dibromoethane
Concen: 18.664 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY008495.D
Acq: 26 Apr 2022 11:43

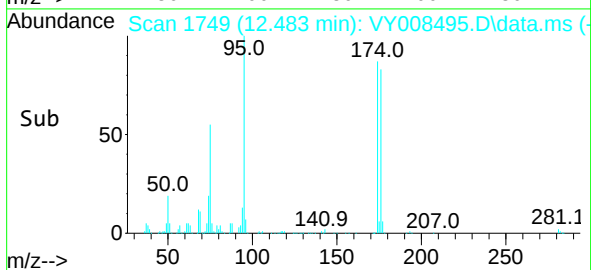
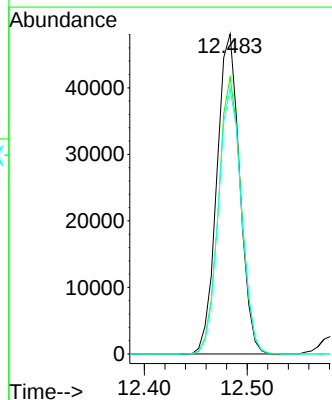
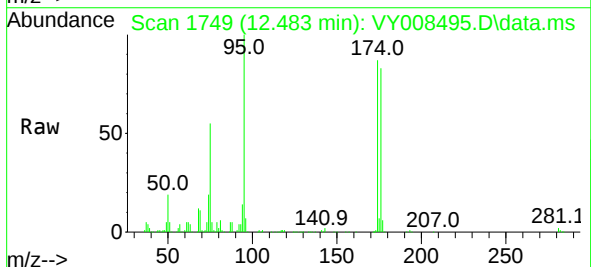
Instrument :
MSVOA_Y
ClientSampleId :
VY0426SBS01

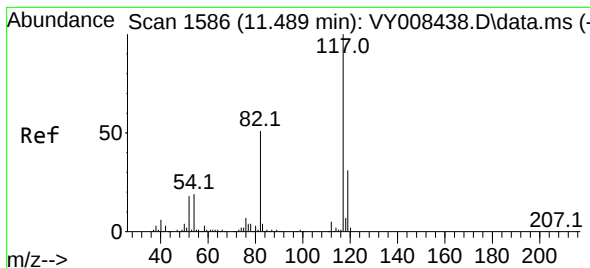
Tgt Ion:107 Resp: 22375
Ion Ratio Lower Upper
107 100
109 94.5 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 48.267 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY008495.D
Acq: 26 Apr 2022 11:43

Tgt Ion: 95 Resp: 73928
Ion Ratio Lower Upper
95 100
174 86.1 0.0 177.0
176 84.1 0.0 175.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.490 min Scan# 11

Delta R.T. 0.001 min

Lab File: VY008495.D

Acq: 26 Apr 2022 11:43

Instrument :

MSVOA_Y

ClientSampleId :

VY0426SBS01

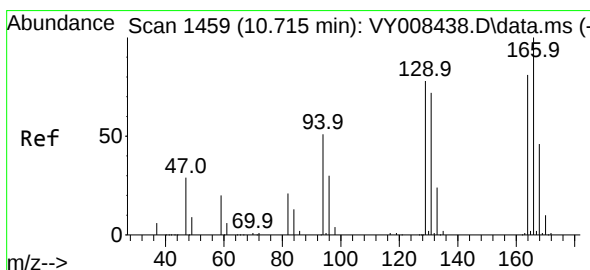
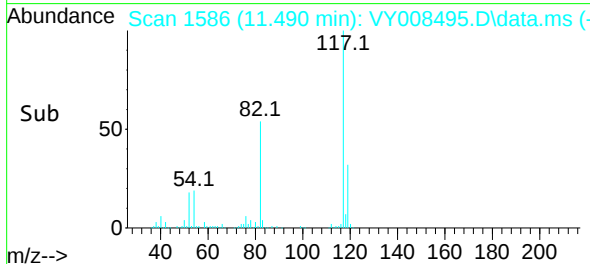
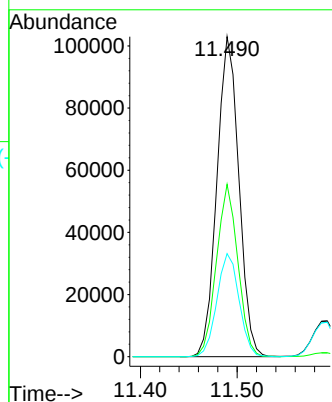
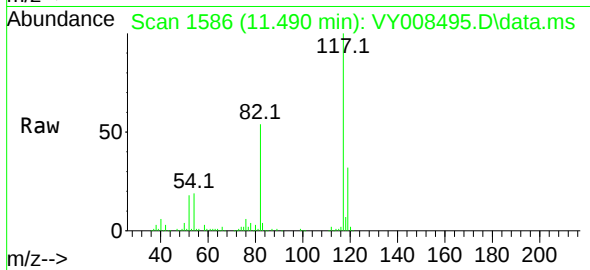
Tgt Ion:117 Resp: 162216

Ion Ratio Lower Upper

117 100

82 53.8 43.0 64.4

119 32.2 25.4 38.0



#64

Tetrachloroethene

Concen: 21.854 ug/l

RT: 10.721 min Scan# 1460

Delta R.T. 0.006 min

Lab File: VY008495.D

Acq: 26 Apr 2022 11:43

Tgt Ion:164 Resp: 26289

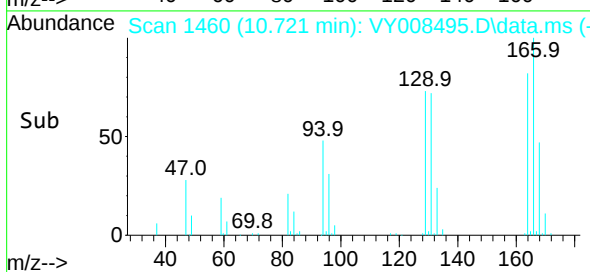
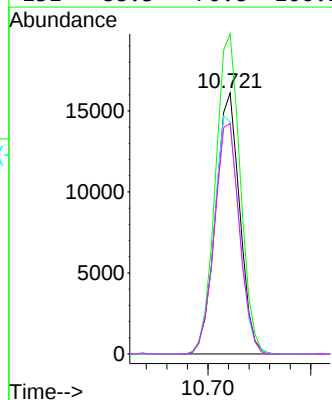
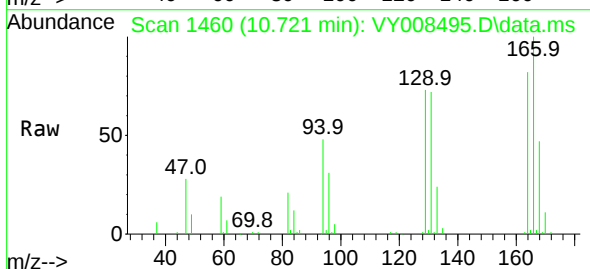
Ion Ratio Lower Upper

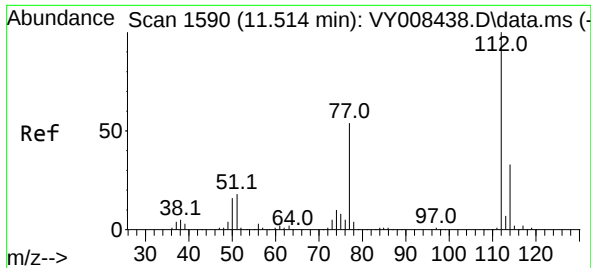
164 100

166 122.6 100.4 150.6

129 89.0 71.4 107.0

131 88.3 70.8 106.2

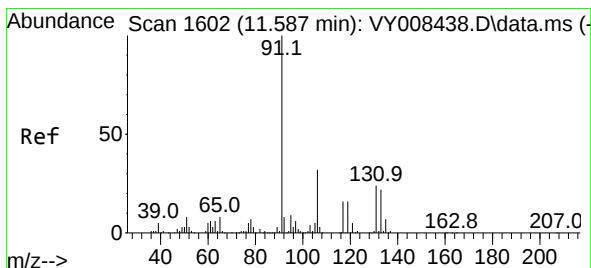
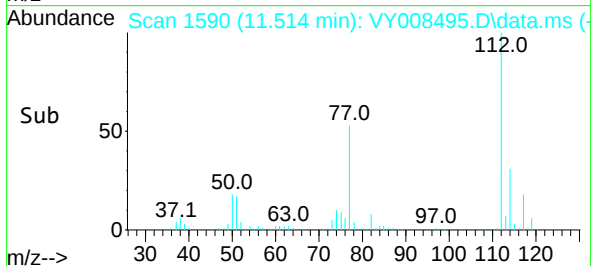
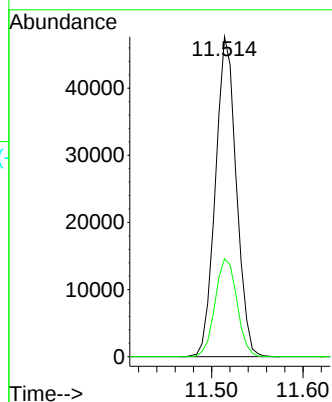
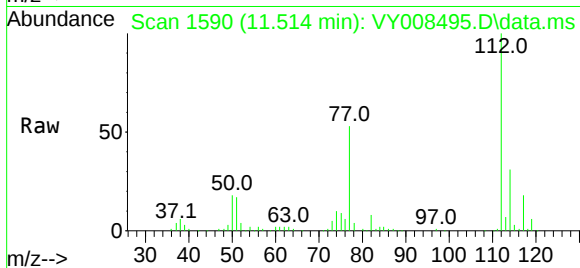




#65
Chlorobenzene
Concen: 20.615 ug/l
RT: 11.514 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY008495.D
Acq: 26 Apr 2022 11:43

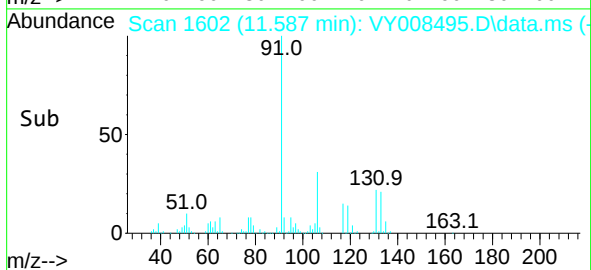
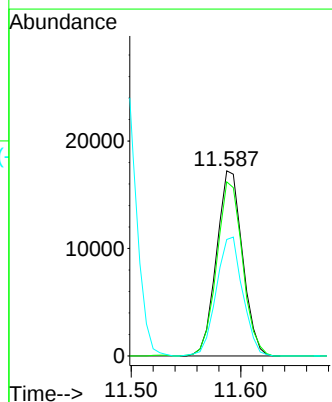
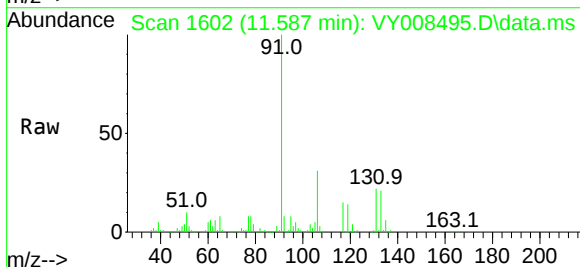
Instrument :
MSVOA_Y
ClientSampleId :
VY0426SBS01

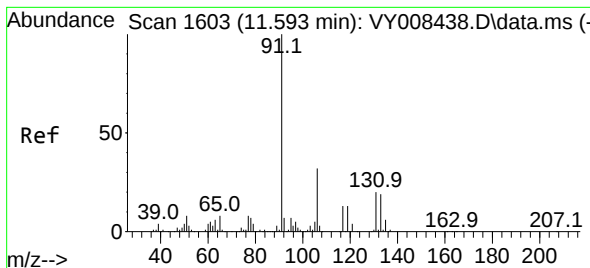
Tgt Ion:112 Resp: 75615
Ion Ratio Lower Upper
112 100
114 30.6 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 20.980 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY008495.D
Acq: 26 Apr 2022 11:43

Tgt Ion:131 Resp: 28411
Ion Ratio Lower Upper
131 100
133 93.3 47.9 143.6
119 65.1 30.8 92.3





#67

Ethyl Benzene

Concen: 21.110 ug/l

RT: 11.593 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY008495.D

Acq: 26 Apr 2022 11:43

Instrument :

MSVOA_Y

ClientSampleId :

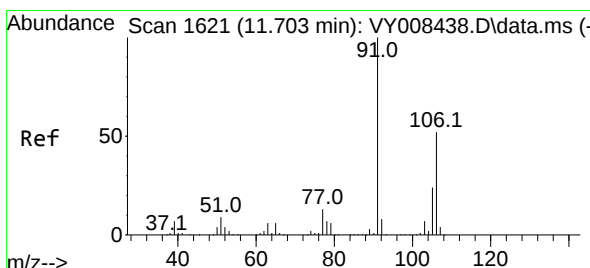
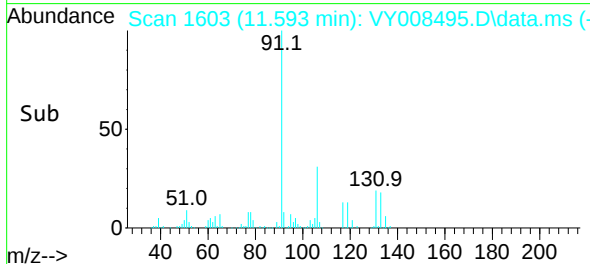
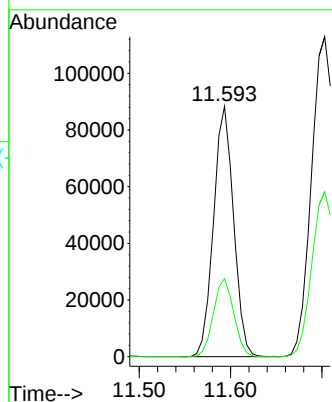
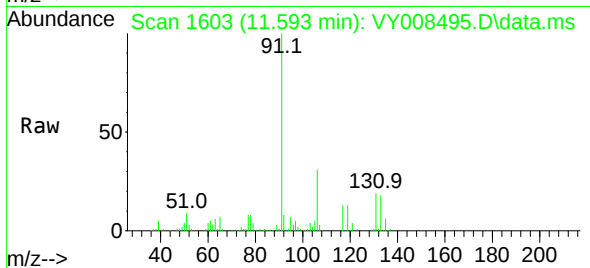
VY0426SBS01

Tgt Ion: 91 Resp: 134377

Ion Ratio Lower Upper

91 100

106 31.1 24.5 36.7



#68

m/p-Xylenes

Concen: 41.747 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.000 min

Lab File: VY008495.D

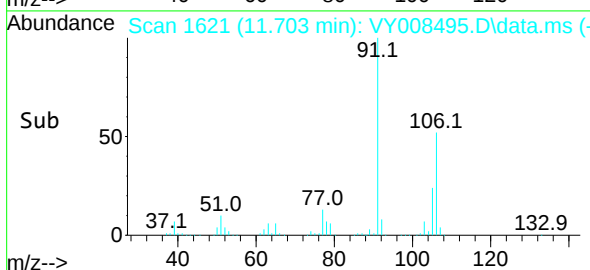
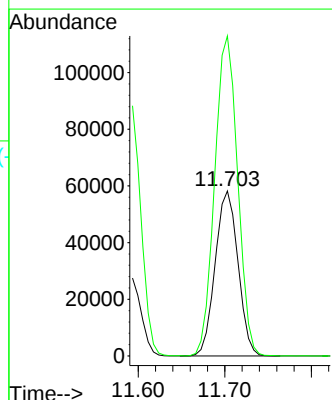
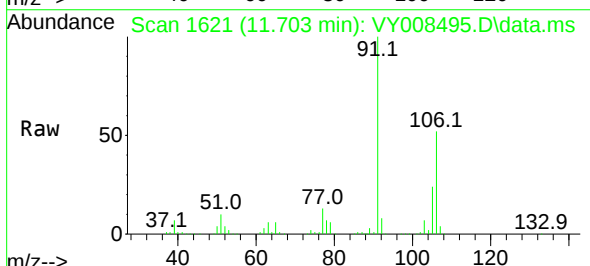
Acq: 26 Apr 2022 11:43

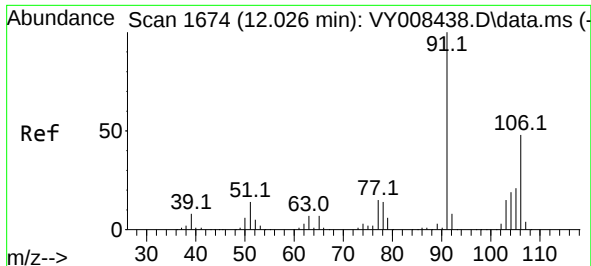
Tgt Ion:106 Resp: 106448

Ion Ratio Lower Upper

106 100

91 195.1 166.6 249.8

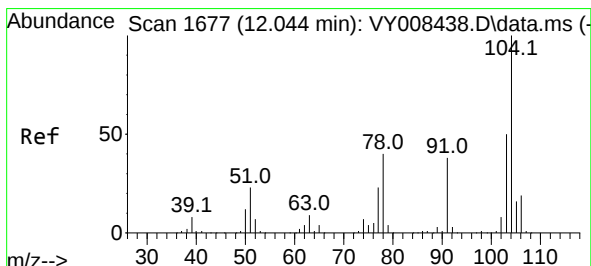
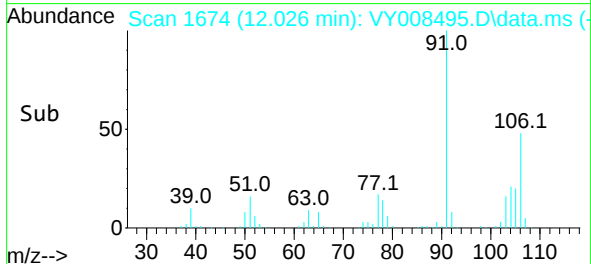
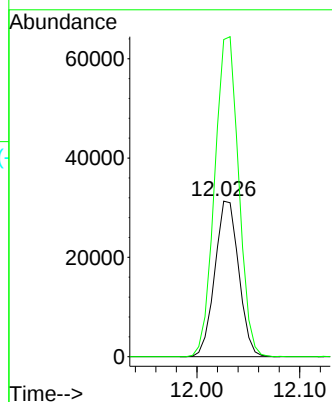
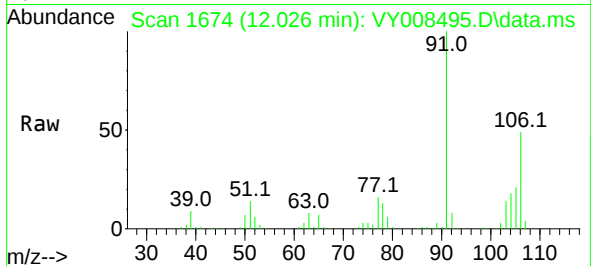




#69
o-Xylene
Concen: 20.565 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY008495.D
Acq: 26 Apr 2022 11:43

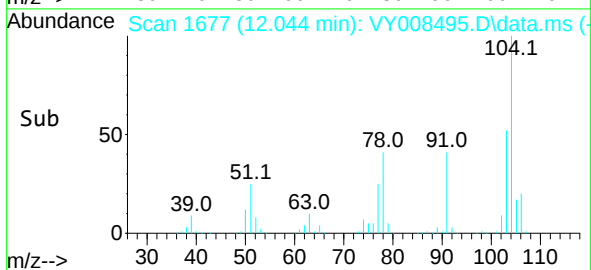
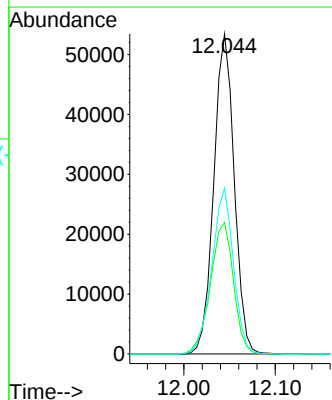
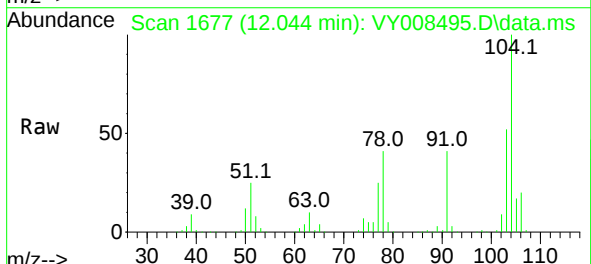
Instrument :
MSVOA_Y
ClientSampleId :
VY0426SBS01

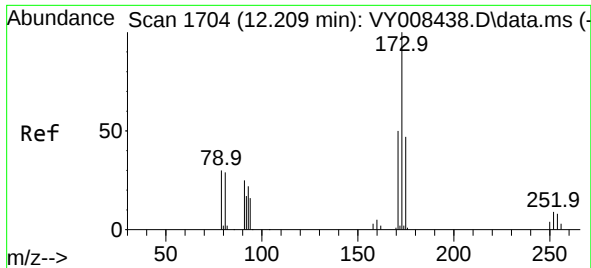
Tgt Ion:106 Resp: 50482
Ion Ratio Lower Upper
106 100
91 206.9 110.3 331.0



#70
Styrene
Concen: 20.065 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY008495.D
Acq: 26 Apr 2022 11:43

Tgt Ion:104 Resp: 83004
Ion Ratio Lower Upper
104 100
78 46.2 42.4 63.6
103 54.7 44.4 66.6

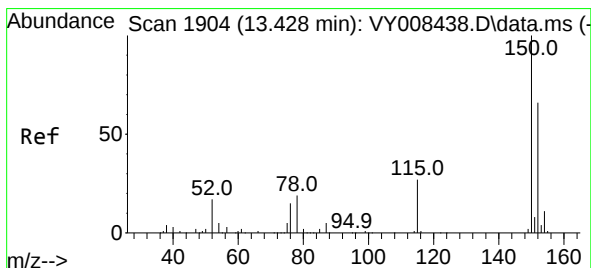
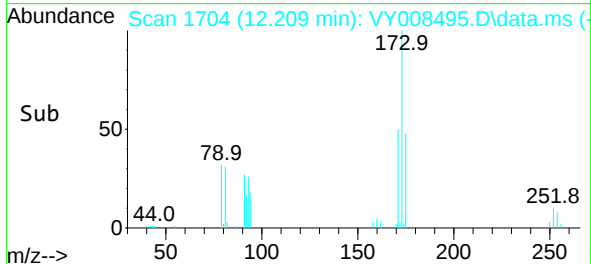
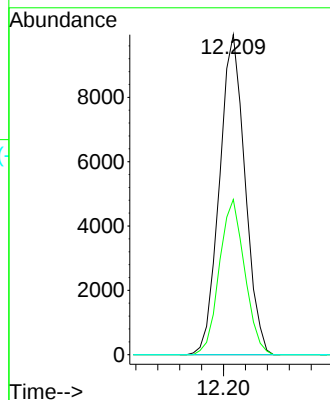
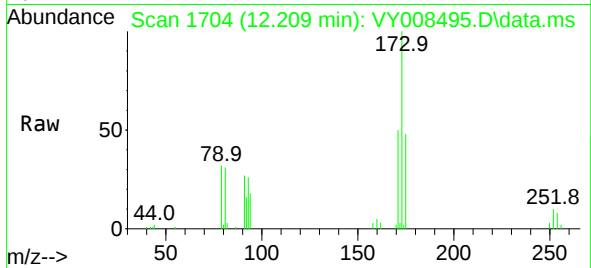




#71
Bromoform
Concen: 18.957 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY008495.D
Acq: 26 Apr 2022 11:43

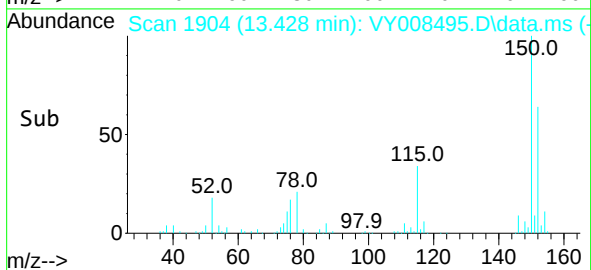
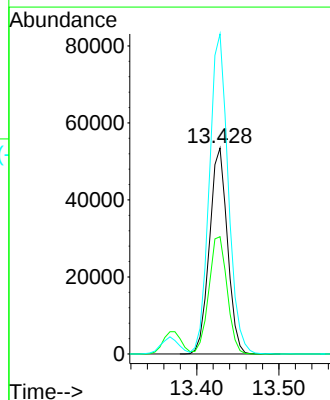
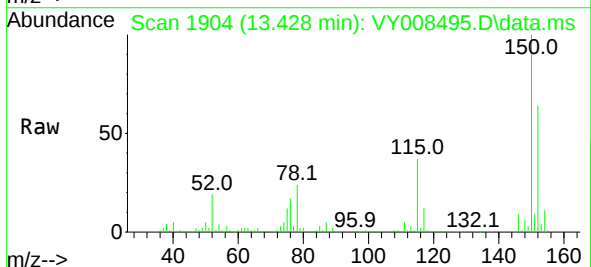
Instrument :
MSVOA_Y
ClientSampleId :
VY0426SBS01

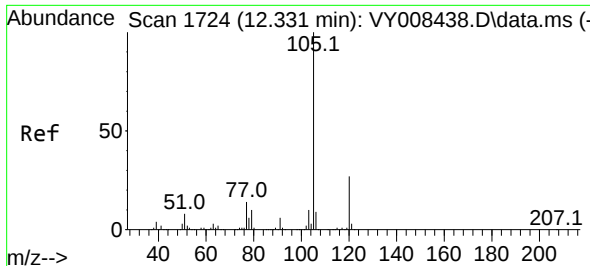
Tgt Ion:173 Resp: 16088
Ion Ratio Lower Upper
173 100
175 48.0 24.6 74.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY008495.D
Acq: 26 Apr 2022 11:43

Tgt Ion:152 Resp: 80905
Ion Ratio Lower Upper
152 100
115 58.2 28.2 84.7
150 163.5 0.0 347.6

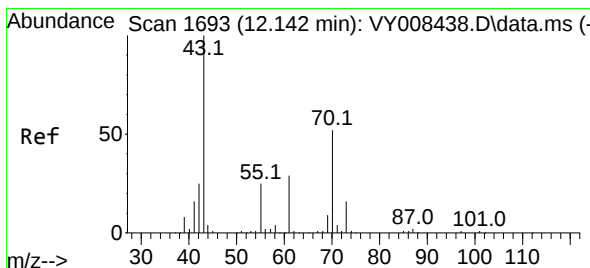
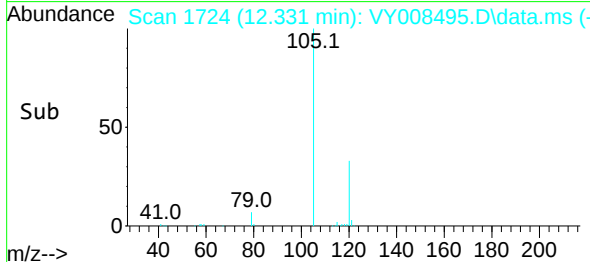
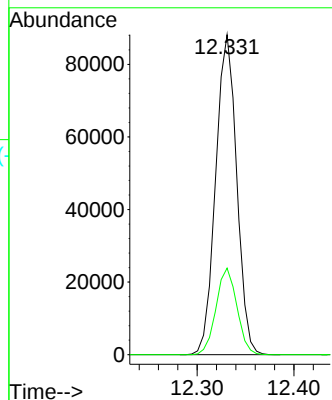
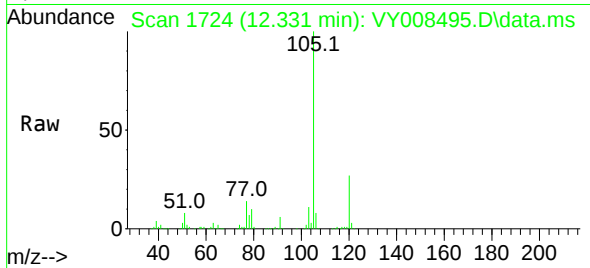




#73
Isopropylbenzene
Concen: 21.702 ug/l
RT: 12.331 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY008495.D
Acq: 26 Apr 2022 11:43

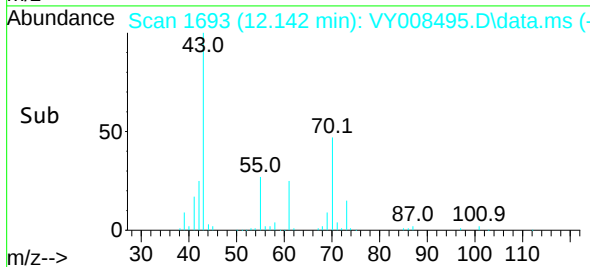
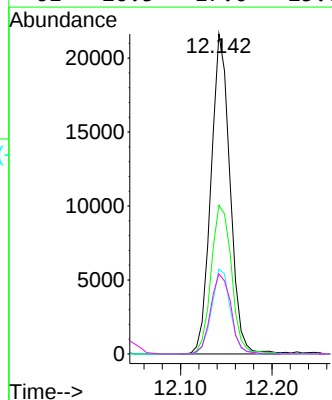
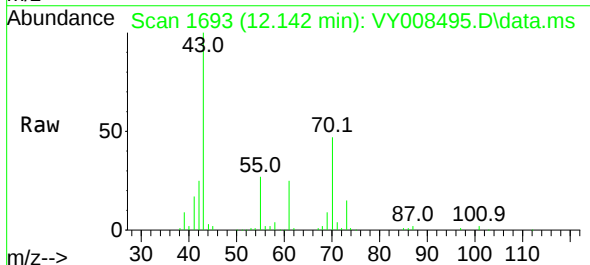
Instrument :
MSVOA_Y
ClientSampleId :
VY0426SBS01

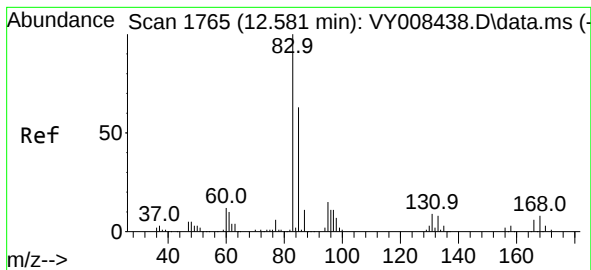
Tgt Ion:105 Resp: 133124
Ion Ratio Lower Upper
105 100
120 26.8 13.4 40.2



#74
N-ethyl acetate
Concen: 20.639 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY008495.D
Acq: 26 Apr 2022 11:43

Tgt Ion: 43 Resp: 31282
Ion Ratio Lower Upper
43 100
70 49.8 28.7 43.1#
55 26.0 17.3 25.9#
61 26.5 17.0 25.6#

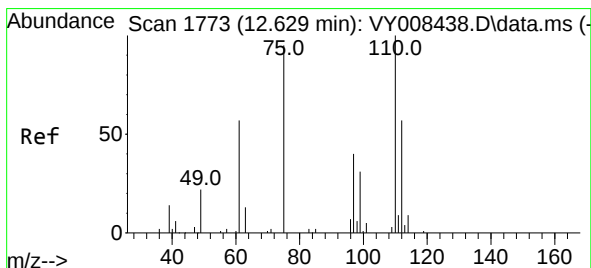
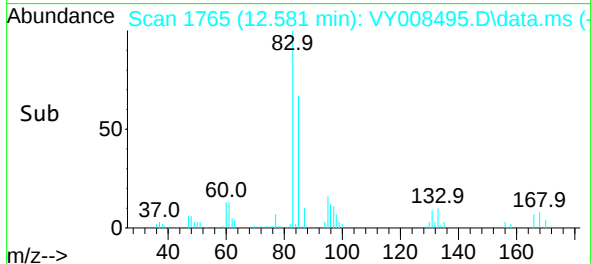
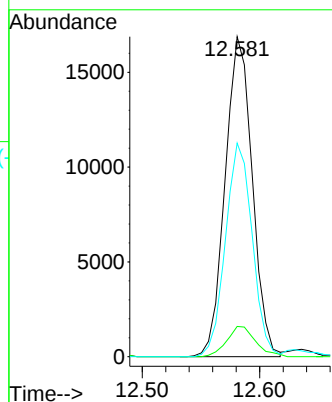
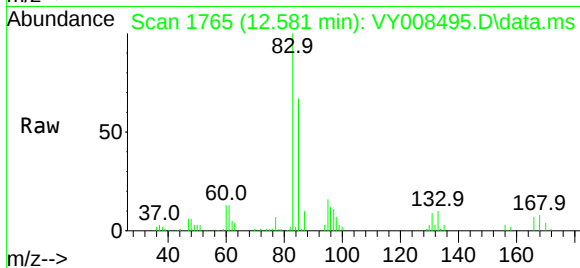




#75
 1,1,2,2-Tetrachloroethane
 Concen: 19.779 ug/l
 RT: 12.581 min Scan# 1765
 Delta R.T. -0.000 min
 Lab File: VY008495.D
 Acq: 26 Apr 2022 11:43

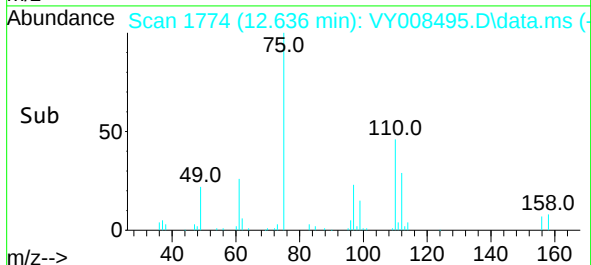
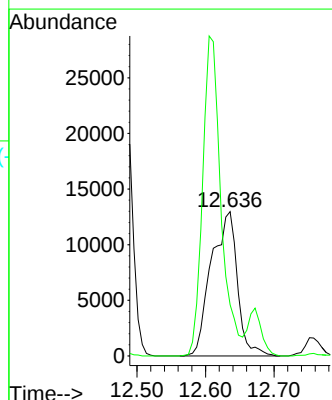
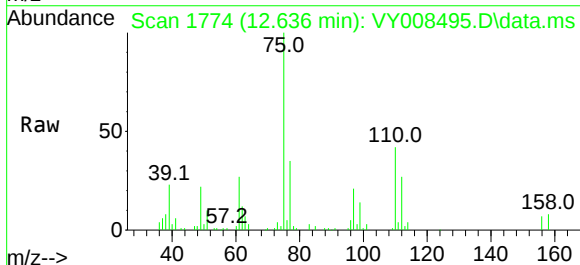
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0426SBS01

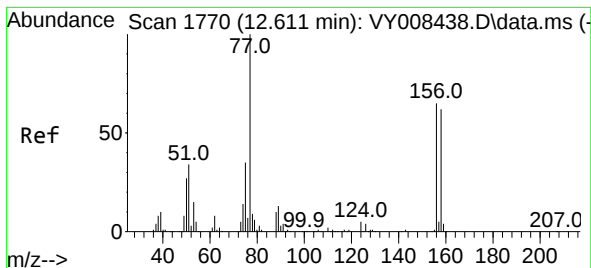
Tgt Ion: 83 Resp: 27109
 Ion Ratio Lower Upper
 83 100
 131 10.0 5.6 16.8
 85 65.8 32.3 96.8



#76
 1,2,3-Trichloropropane
 Concen: 32.799 ug/l
 RT: 12.636 min Scan# 1774
 Delta R.T. 0.007 min
 Lab File: VY008495.D
 Acq: 26 Apr 2022 11:43

Tgt Ion: 75 Resp: 34342
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 20.278 ug/l

RT: 12.611 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY008495.D

Acq: 26 Apr 2022 11:43

Instrument :

MSVOA_Y

ClientSampleId :

VY0426SBS01

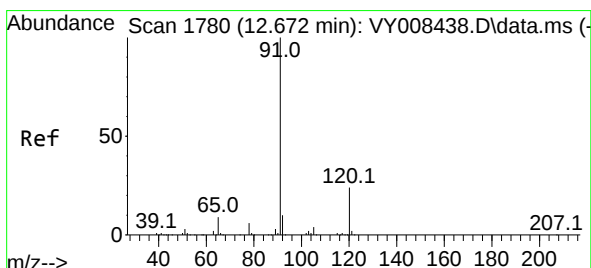
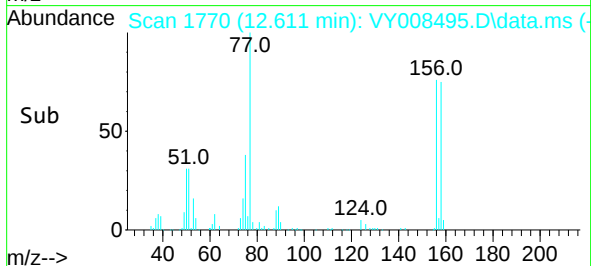
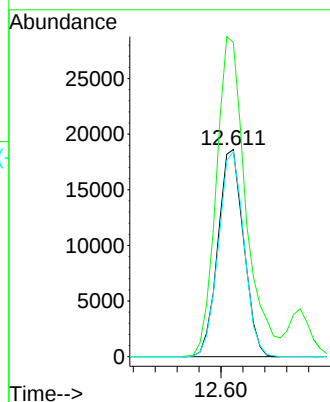
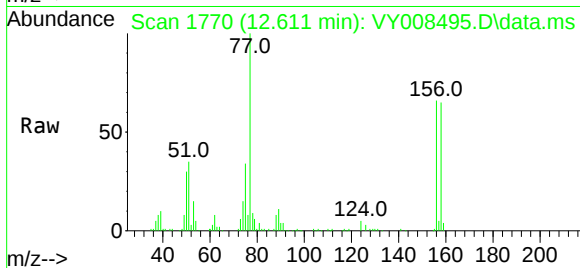
Tgt Ion:156 Resp: 30336

Ion Ratio Lower Upper

156 100

77 177.8 95.5 286.4

158 98.1 48.0 144.0



#78

n-propylbenzene

Concen: 22.130 ug/l

RT: 12.672 min Scan# 1780

Delta R.T. 0.000 min

Lab File: VY008495.D

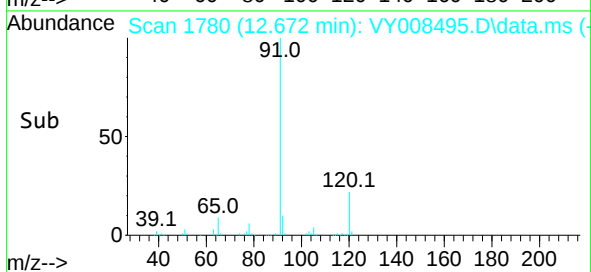
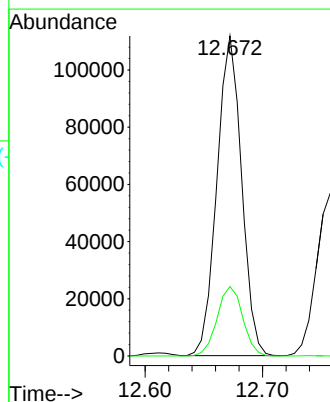
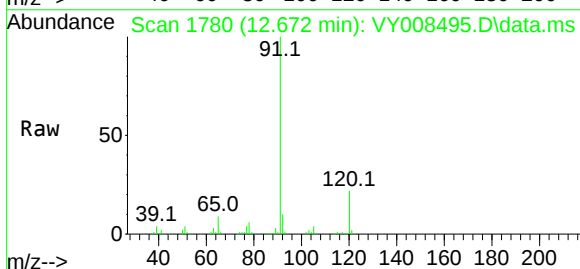
Acq: 26 Apr 2022 11:43

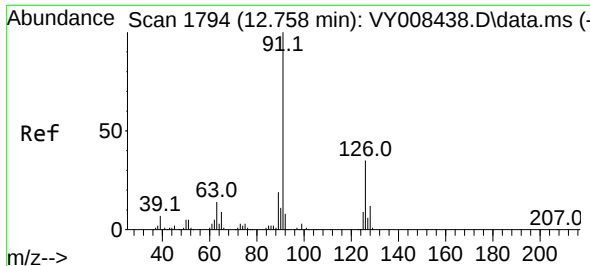
Tgt Ion: 91 Resp: 162830

Ion Ratio Lower Upper

91 100

120 22.5 11.3 33.9

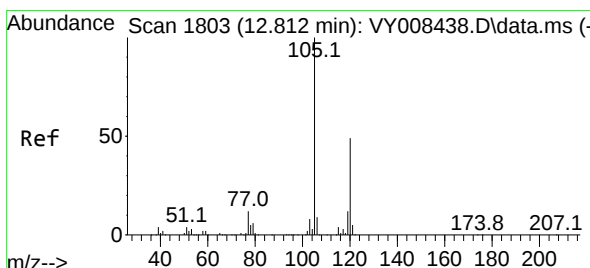
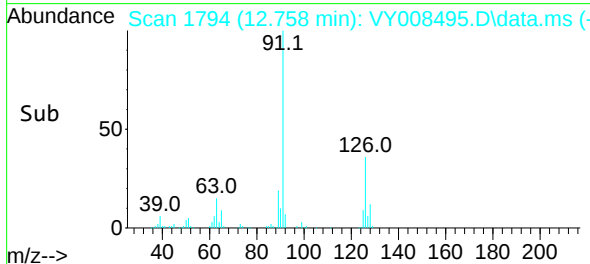
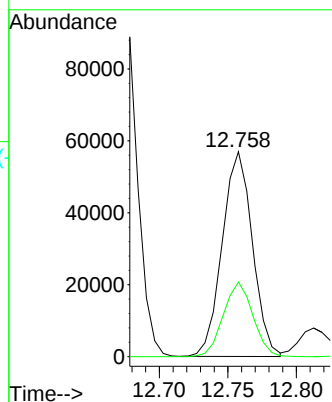
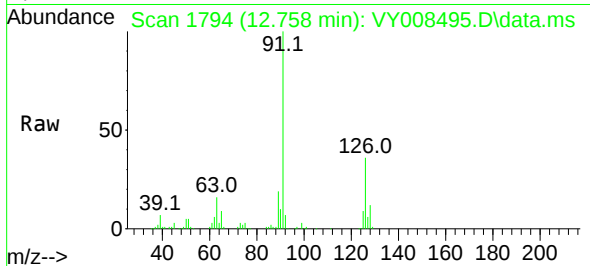




#79
2-Chlorotoluene
Concen: 21.072 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY008495.D
Acq: 26 Apr 2022 11:43

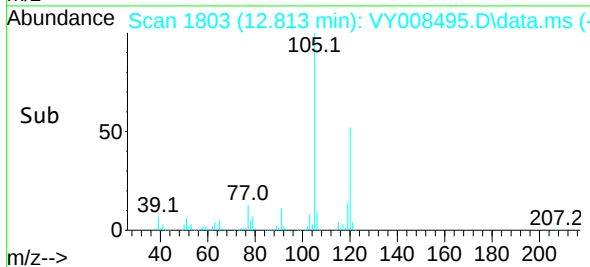
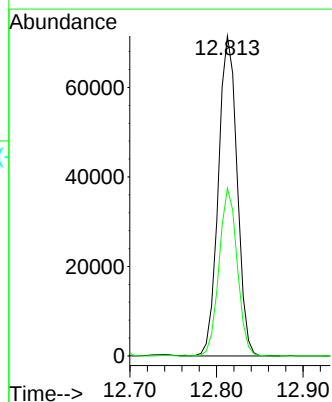
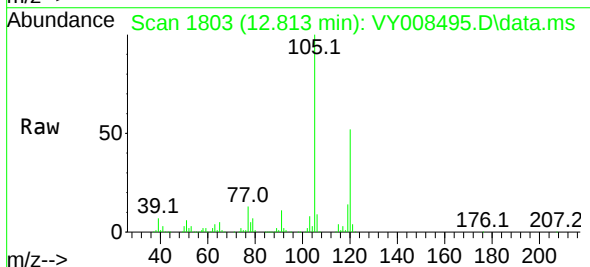
Instrument :
MSVOA_Y
ClientSampleId :
VY0426SBS01

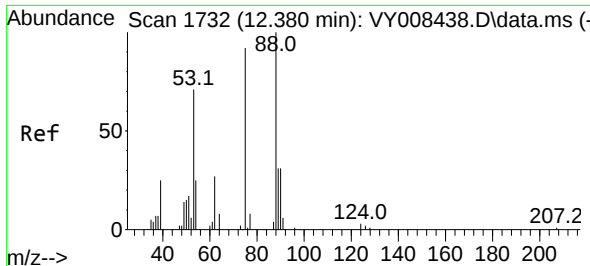
Tgt Ion: 91 Resp: 87263
Ion Ratio Lower Upper
91 100
126 35.6 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 21.122 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. 0.001 min
Lab File: VY008495.D
Acq: 26 Apr 2022 11:43

Tgt Ion: 105 Resp: 107544
Ion Ratio Lower Upper
105 100
120 50.7 24.4 73.4

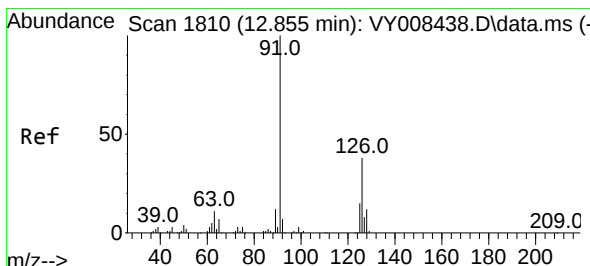
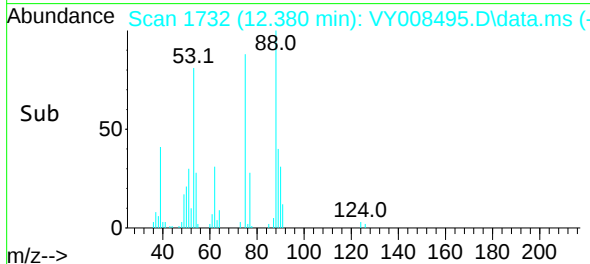
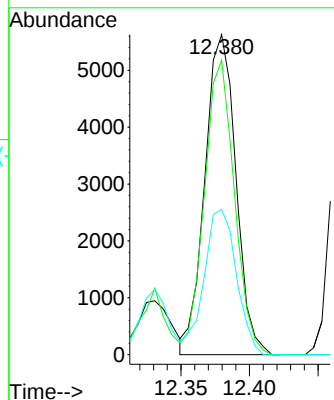
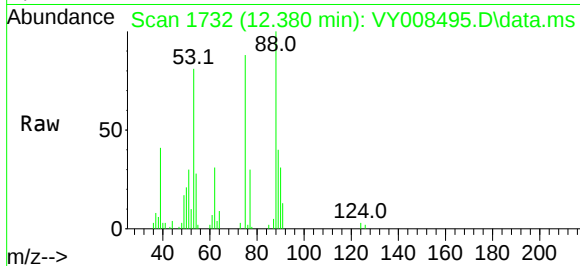




#81
 trans-1,4-Dichloro-2-butene
 Concen: 19.657 ug/l
 RT: 12.380 min Scan# 1732
 Delta R.T. -0.000 min
 Lab File: VY008495.D
 Acq: 26 Apr 2022 11:43

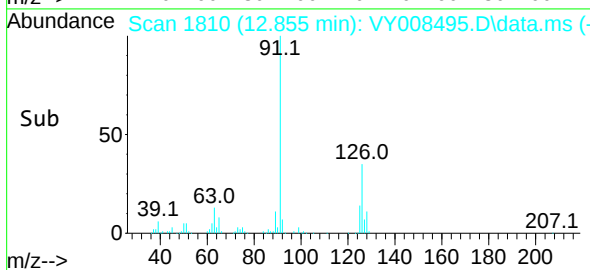
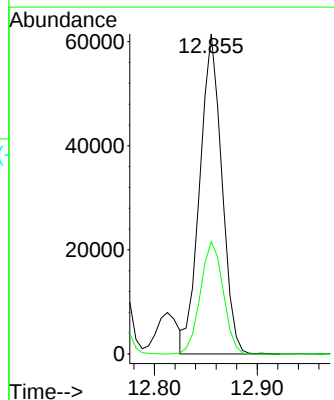
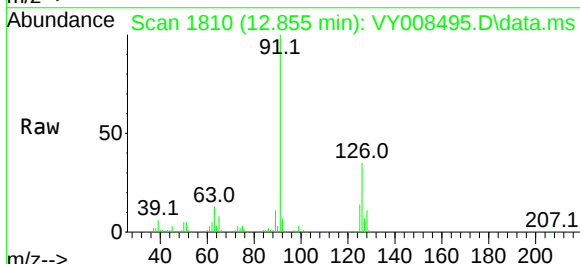
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0426SBS01

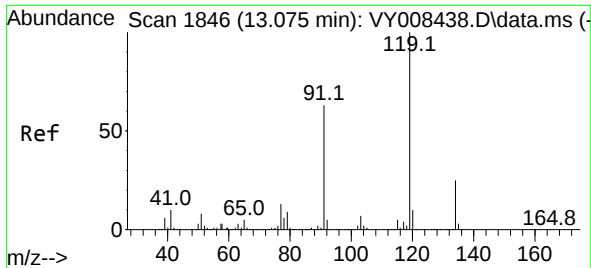
Tgt Ion:	75	Resp:	8872
Ion	Ratio	Lower	Upper
75	100		
53	88.8	85.3	127.9
89	47.5	37.0	55.4



#82
 4-Chlorotoluene
 Concen: 21.355 ug/l
 RT: 12.855 min Scan# 1810
 Delta R.T. 0.000 min
 Lab File: VY008495.D
 Acq: 26 Apr 2022 11:43

Tgt Ion:	91	Resp:	91639
Ion	Ratio	Lower	Upper
91	100		
126	36.2	17.0	51.0

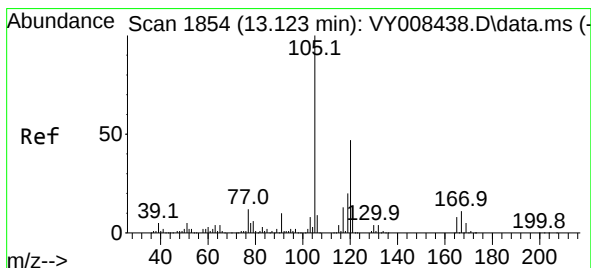
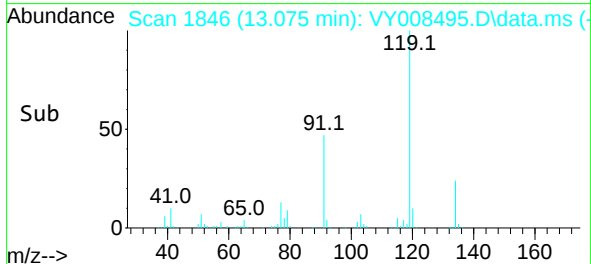
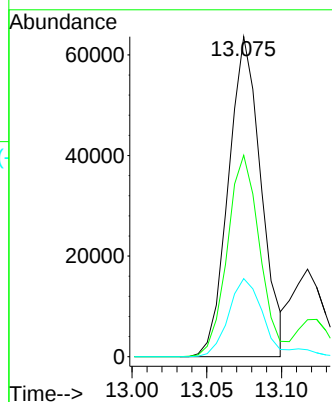
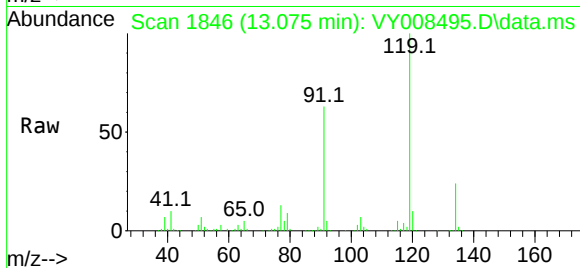




#83
tert-Butylbenzene
Concen: 21.921 ug/l
RT: 13.075 min Scan# 119
Delta R.T. -0.000 min
Lab File: VY008495.D
Acq: 26 Apr 2022 11:43

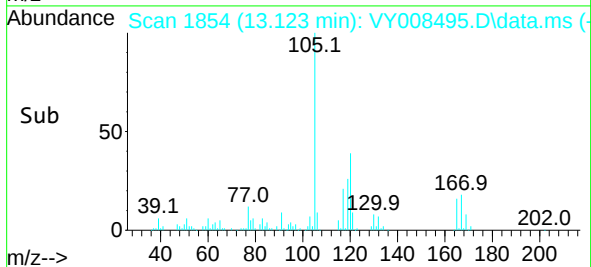
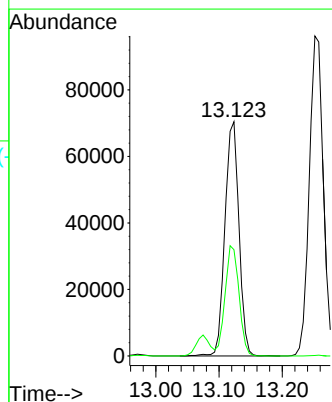
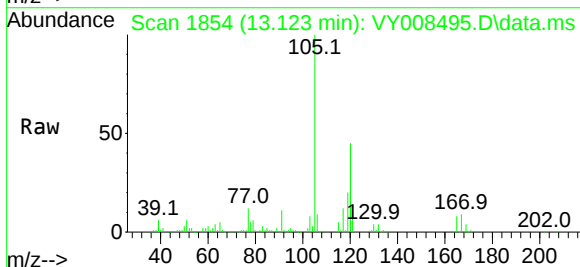
Instrument :
MSVOA_Y
ClientSampleId :
VY0426SBS01

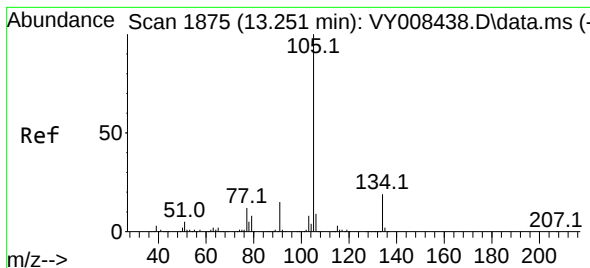
Tgt Ion:119 Resp: 96893
Ion Ratio Lower Upper
119 100
91 63.2 34.8 104.4
134 26.8 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 21.422 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY008495.D
Acq: 26 Apr 2022 11:43

Tgt Ion:105 Resp: 108225
Ion Ratio Lower Upper
105 100
120 46.6 22.3 66.9





#85

sec-Butylbenzene

Concen: 22.024 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY008495.D

Acq: 26 Apr 2022 11:43

Instrument :

MSVOA_Y

ClientSampleId :

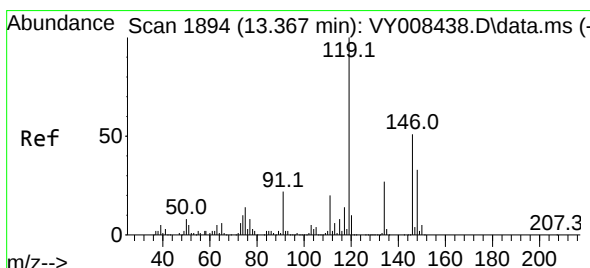
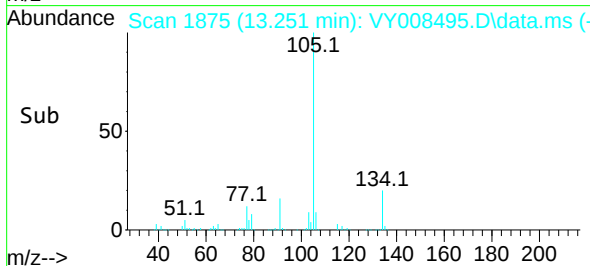
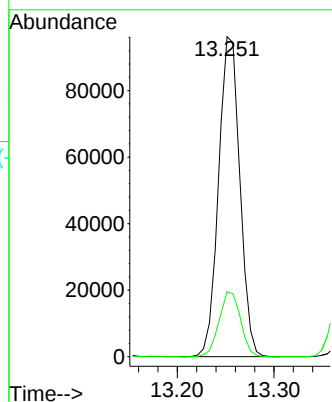
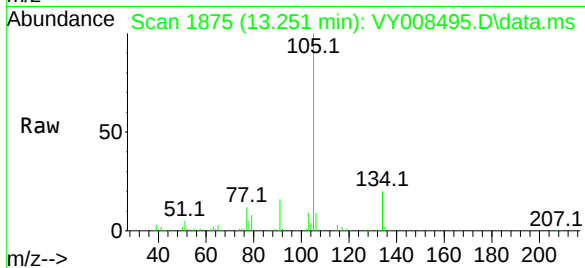
VY0426SBS01

Tgt Ion:105 Resp: 146910

Ion Ratio Lower Upper

105 100

134 20.5 10.2 30.4



#86

p-Isopropyltoluene

Concen: 21.623 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY008495.D

Acq: 26 Apr 2022 11:43

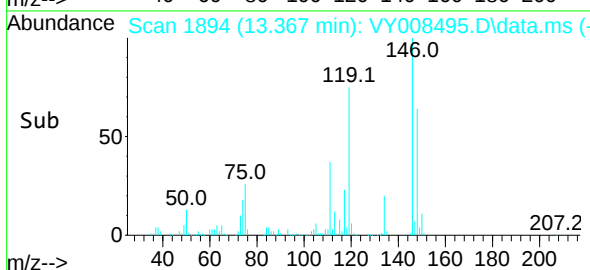
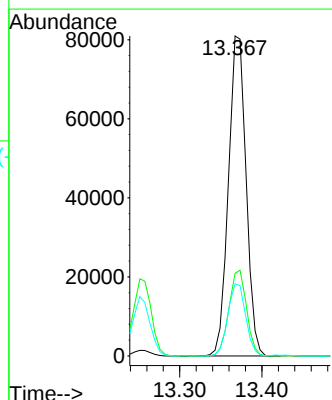
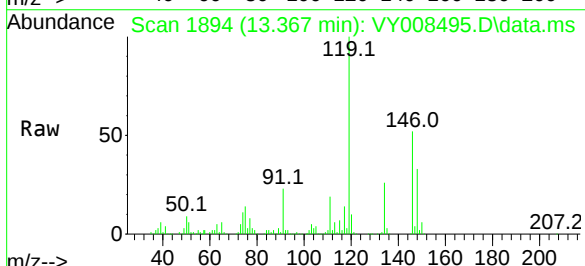
Tgt Ion:119 Resp: 120795

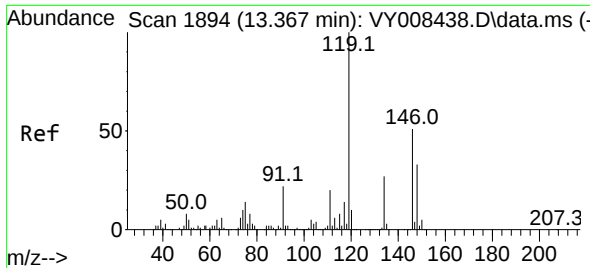
Ion Ratio Lower Upper

119 100

134 26.7 13.2 39.5

91 22.9 12.4 37.2

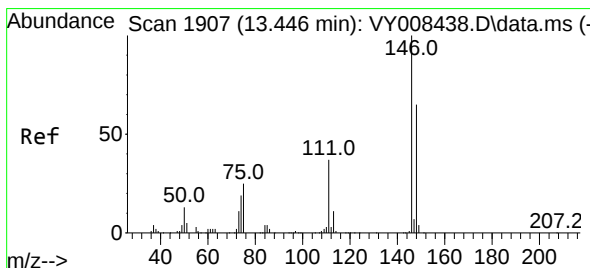
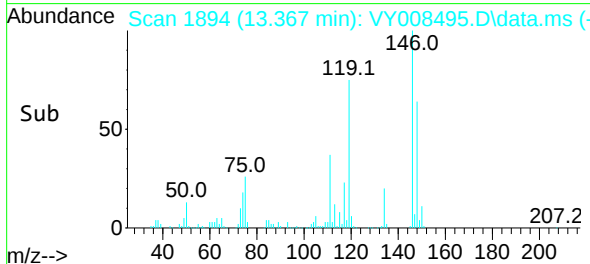
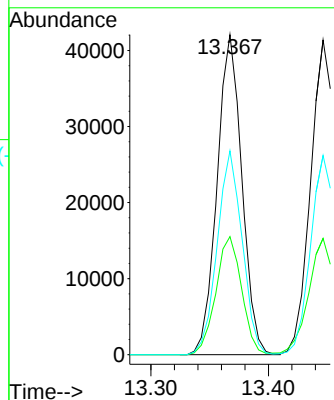
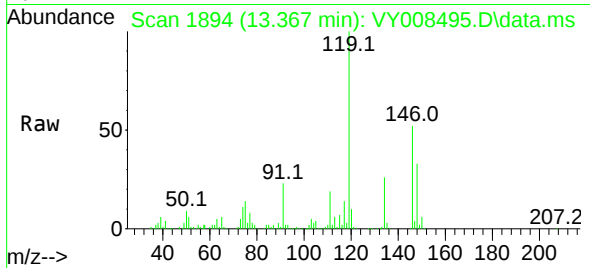




#87
1,3-Dichlorobenzene
Concen: 20.626 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY008495.D
Acq: 26 Apr 2022 11:43

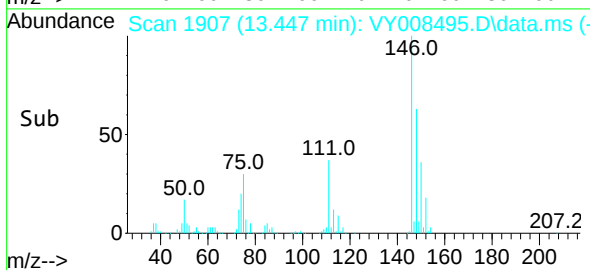
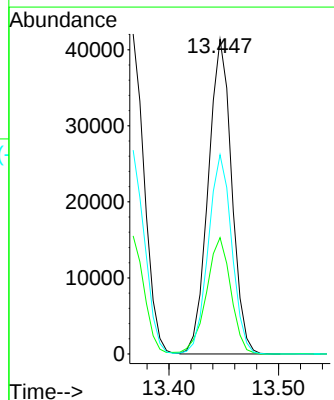
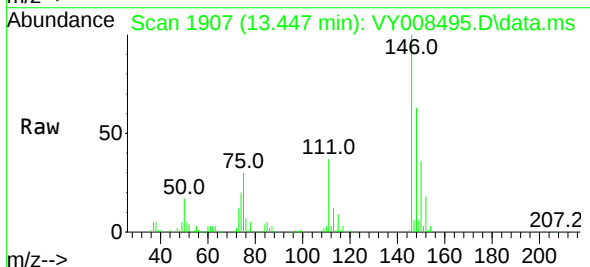
Instrument :
MSVOA_Y
ClientSampleId :
VY0426SBS01

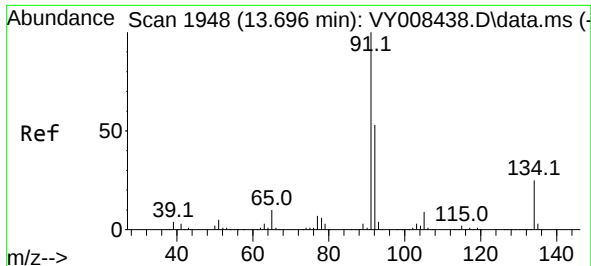
Tgt Ion:146 Resp: 61776
Ion Ratio Lower Upper
146 100
111 38.4 19.5 58.5
148 64.1 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 20.755 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. 0.001 min
Lab File: VY008495.D
Acq: 26 Apr 2022 11:43

Tgt Ion:146 Resp: 61579
Ion Ratio Lower Upper
146 100
111 38.6 19.3 57.8
148 63.7 32.6 97.8

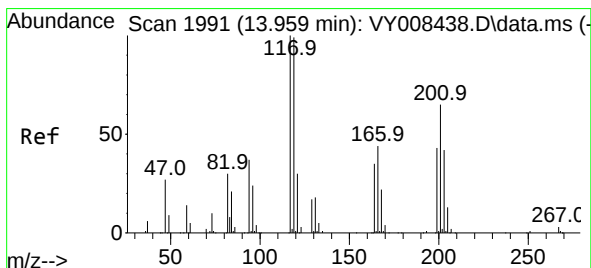
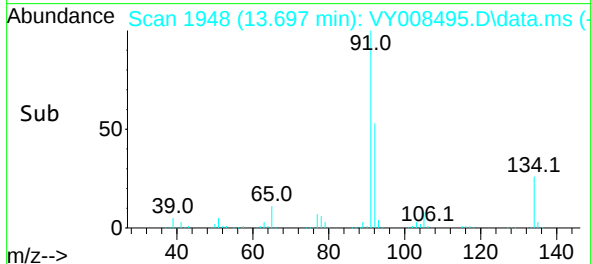
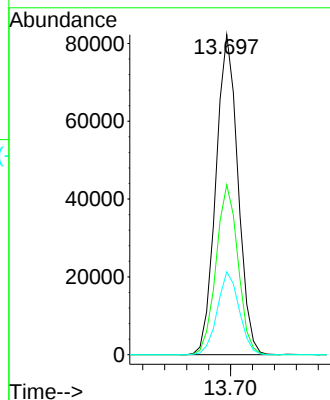
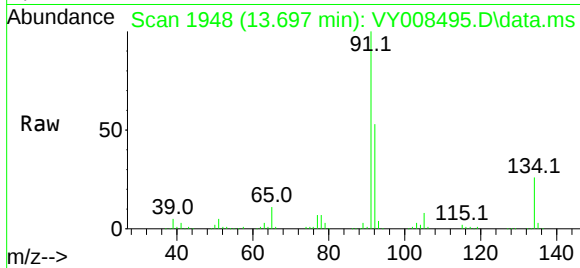




#89
n-Butylbenzene
Concen: 22.684 ug/l
RT: 13.697 min Scan# 1948
Delta R.T. 0.001 min
Lab File: VY008495.D
Acq: 26 Apr 2022 11:43

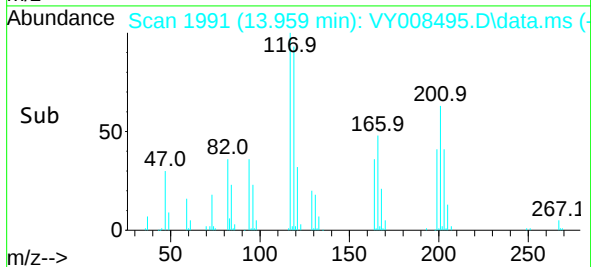
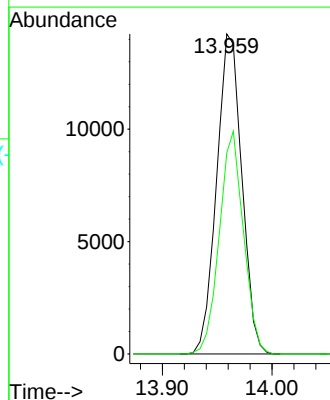
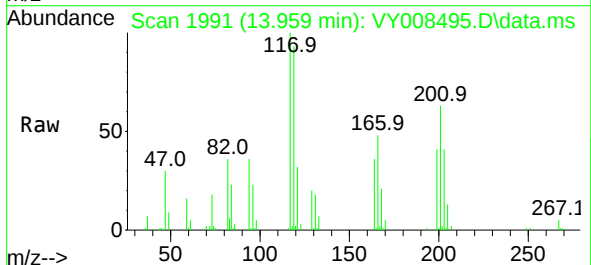
Instrument :
MSVOA_Y
ClientSampleId :
VY0426SBS01

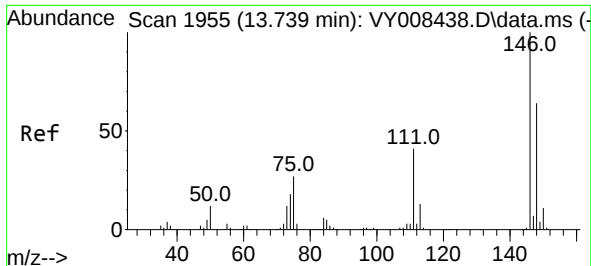
Tgt Ion: 91 Resp: 115018
Ion Ratio Lower Upper
91 100
92 52.5 26.3 78.9
134 25.6 13.0 38.9



#90
Hexachloroethane
Concen: 22.686 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY008495.D
Acq: 26 Apr 2022 11:43

Tgt Ion: 117 Resp: 22785
Ion Ratio Lower Upper
117 100
201 66.5 43.0 128.8





#91

1,2-Dichlorobenzene

Concen: 20.667 ug/l

RT: 13.739 min Scan# 1955

Delta R.T. 0.000 min

Lab File: VY008495.D

Acq: 26 Apr 2022 11:43

Instrument :

MSVOA_Y

ClientSampleId :

VY0426SBS01

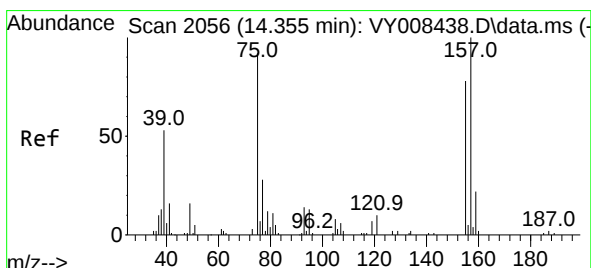
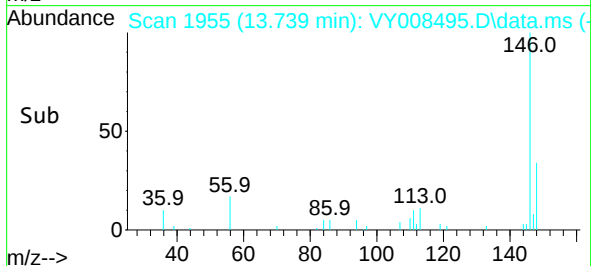
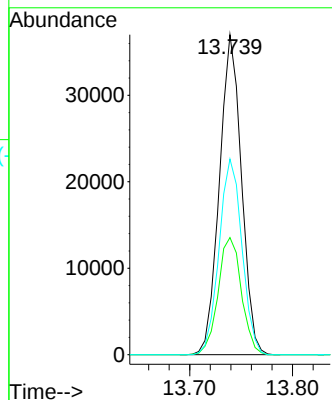
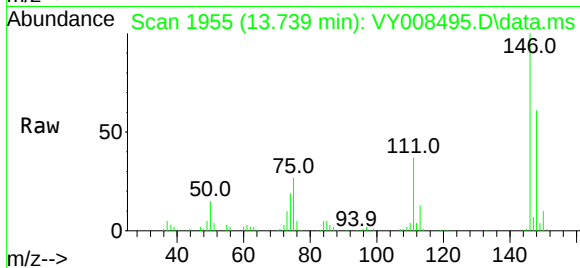
Tgt Ion:146 Resp: 55040

Ion Ratio Lower Upper

146 100

111 38.7 20.3 60.9

148 63.5 32.3 96.9



#92

1,2-Dibromo-3-Chloropropane

Concen: 19.095 ug/l

RT: 14.361 min Scan# 2057

Delta R.T. 0.006 min

Lab File: VY008495.D

Acq: 26 Apr 2022 11:43

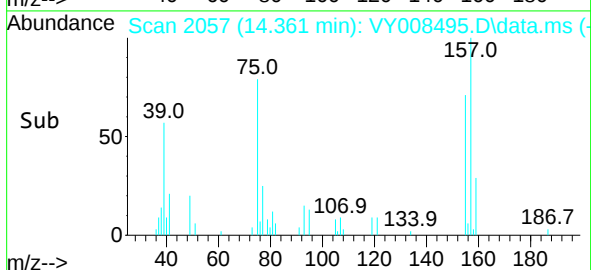
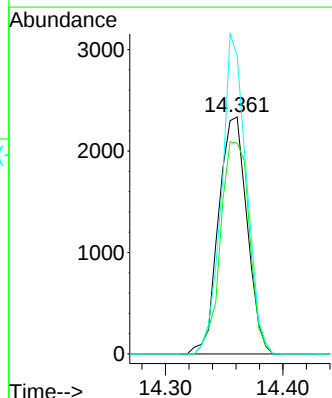
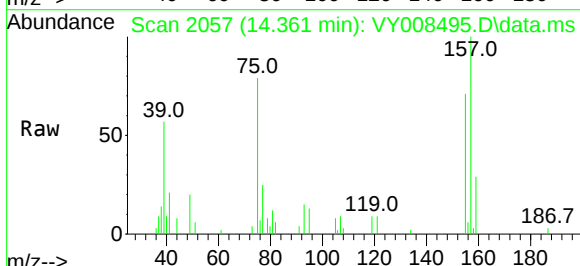
Tgt Ion: 75 Resp: 3933

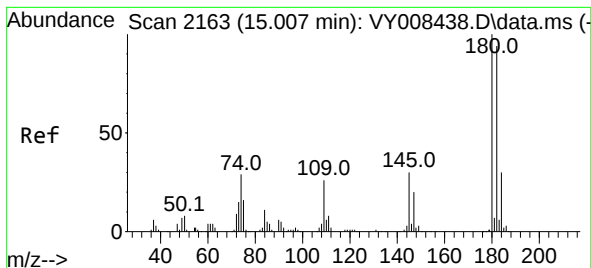
Ion Ratio Lower Upper

75 100

155 90.4 38.0 113.9

157 117.2 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 21.485 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY008495.D

Acq: 26 Apr 2022 11:43

Instrument :

MSVOA_Y

ClientSampleId :

VY0426SBS01

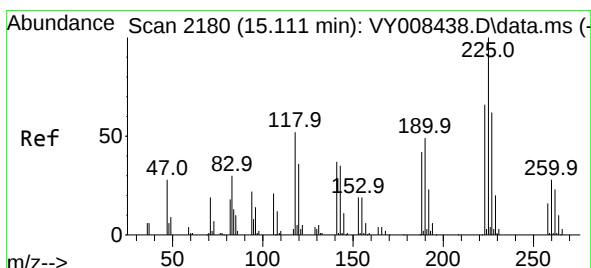
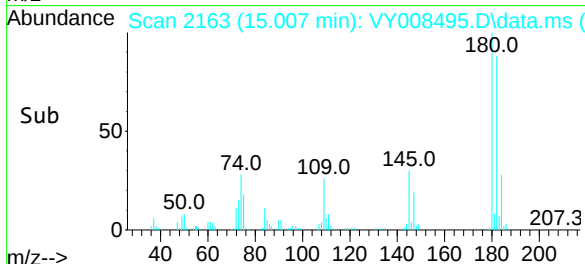
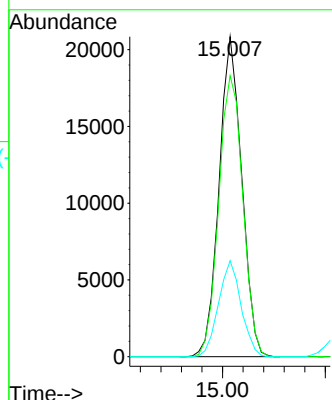
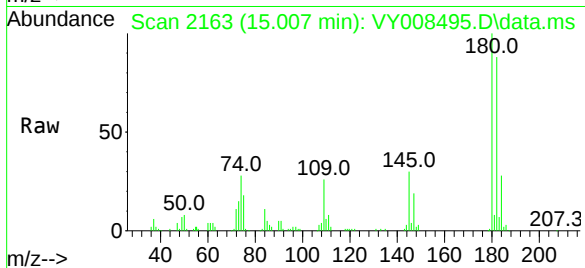
Tgt Ion:180 Resp: 31850

Ion Ratio Lower Upper

180 100

182 93.3 47.3 141.9

145 29.9 14.6 43.8



#94

Hexachlorobutadiene

Concen: 23.340 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. -0.000 min

Lab File: VY008495.D

Acq: 26 Apr 2022 11:43

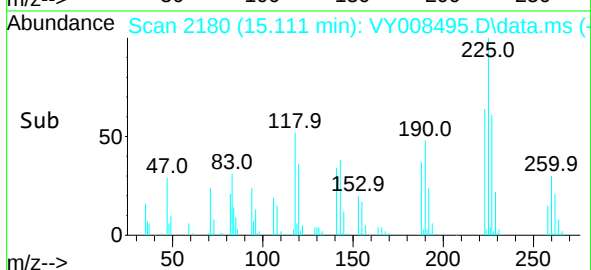
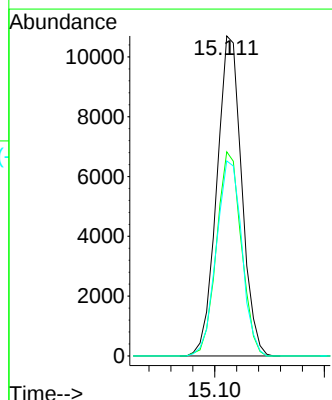
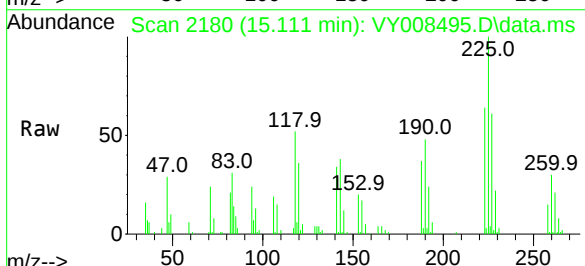
Tgt Ion:225 Resp: 16882

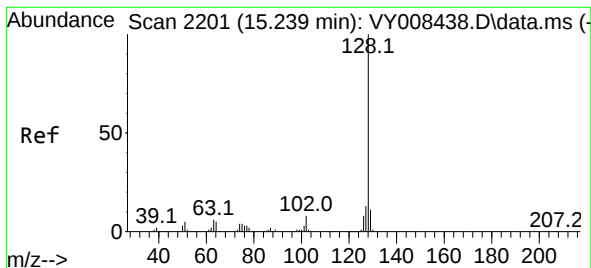
Ion Ratio Lower Upper

225 100

223 63.3 30.8 92.3

227 62.4 31.6 94.7





#95

Naphthalene

Concen: 19.640 ug/l

RT: 15.239 min Scan# 2201

Delta R.T. -0.000 min

Lab File: VY008495.D

Acq: 26 Apr 2022 11:43

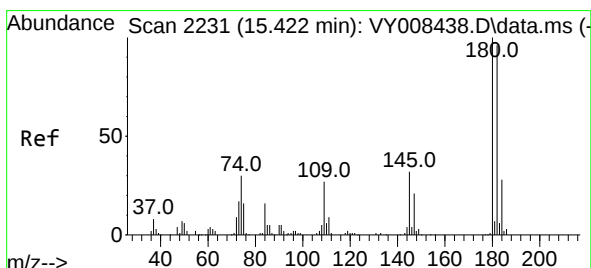
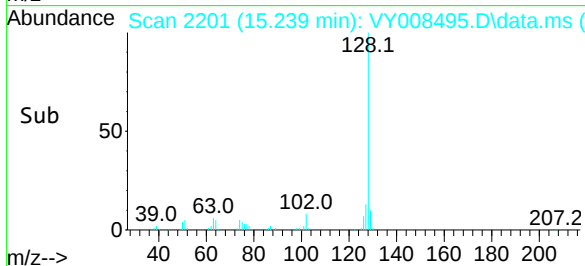
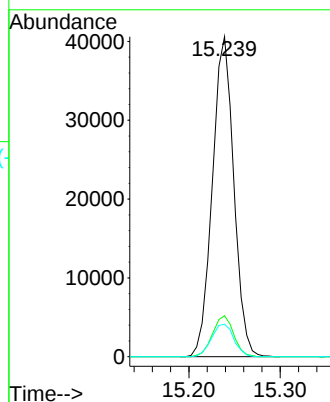
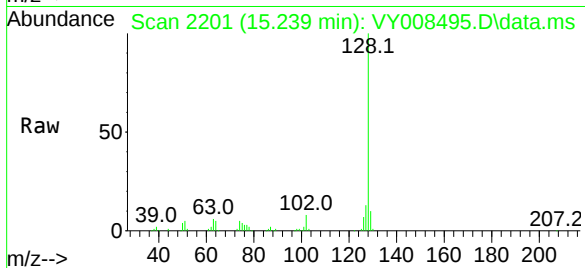
Instrument :

MSVOA_Y

ClientSampleId :

VY0426SBS01

Tgt Ion:128	Resp:	66001
Ion	Ratio	Lower Upper
128	100	
127	12.7	11.0 16.4
129	10.7	8.4 12.6



#96

1,2,3-Trichlorobenzene

Concen: 20.785 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. -0.000 min

Lab File: VY008495.D

Acq: 26 Apr 2022 11:43

Tgt Ion:180	Resp:	26969
Ion	Ratio	Lower Upper
180	100	
182	95.4	47.3 141.9
145	31.9	15.3 45.9

