

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072622\
 Data File : VY009702.D
 Acq On : 26 Jul 2022 16:03
 Operator : KP/MD
 Sample : VY0726SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0726SBS01

Quant Time: Jul 27 04:26:21 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y072622S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 27 04:24:58 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	227662	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	345023	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	312756	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	161068	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	74948	49.399	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	98.800%
35) Dibromofluoromethane	7.710	113	85977	45.818	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	91.640%
50) Toluene-d8	10.173	98	252740	45.899	ug/l	0.00
Spiked Amount	50.000	Range	78 - 125	Recovery	=	91.800%
62) 4-Bromofluorobenzene	12.477	95	123728	49.726	ug/l	0.00
Spiked Amount	50.000	Range	50 - 146	Recovery	=	99.460%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.900	85	40925	20.192	ug/l	100
3) Chloromethane	2.107	50	54399	21.922	ug/l	96
4) Vinyl Chloride	2.241	62	58809	21.236	ug/l	100
5) Bromomethane	2.631	94	41936	21.844	ug/l	98
6) Chloroethane	2.778	64	34873	21.051	ug/l	95
7) Trichlorofluoromethane	3.107	101	75503	20.639	ug/l	93
8) Diethyl Ether	3.522	74	24419	20.594	ug/l	81
9) 1,1,2-Trichlorotrifluo...	3.887	101	42497	20.543	ug/l	95
10) Methyl Iodide	4.076	142	48216	17.963	ug/l	89
11) Tert butyl alcohol	4.948	59	25144	111.816	ug/l	99
12) 1,1-Dichloroethene	3.863	96	40355	20.750	ug/l	82
13) Acrolein	3.717	56	4728	125.881	ug/l	97
14) Allyl chloride	4.466	41	61061	19.969	ug/l #	91
15) Acrylonitrile	5.155	53	58464	102.374	ug/l	97
16) Acetone	3.936	43	51012	93.715	ug/l #	88
17) Carbon Disulfide	4.180	76	128328	21.446	ug/l	100
18) Methyl Acetate	4.460	43	29022	19.952	ug/l	92
19) Methyl tert-butyl Ether	5.210	73	107569	20.254	ug/l	96
20) Methylene Chloride	4.704	84	76610	24.350	ug/l	86
21) trans-1,2-Dichloroethene	5.204	96	46676	20.655	ug/l	85
22) Diisopropyl ether	6.113	45	133120	20.442	ug/l	92
23) Vinyl Acetate	6.052	43	420417	100.569	ug/l #	95
24) 1,1-Dichloroethane	6.003	63	76721	20.329	ug/l	98
25) 2-Butanone	6.972	43	77537	96.559	ug/l #	86
26) 2,2-Dichloropropane	6.972	77	71653	19.972	ug/l	95
27) cis-1,2-Dichloroethene	6.972	96	50998	20.118	ug/l	87
28) Bromochloromethane	7.326	49	26482	19.466	ug/l #	81
29) Tetrahydrofuran	7.338	42	51943	102.147	ug/l	91
30) Chloroform	7.496	83	80009	20.265	ug/l	98
31) Cyclohexane	7.777	56	71581	19.761	ug/l	88
32) 1,1,1-Trichloroethane	7.691	97	71850	20.275	ug/l	96
36) 1,1-Dichloropropene	7.911	75	63276	20.723	ug/l	97
37) Ethyl Acetate	7.064	43	36694	20.276	ug/l #	95
38) Carbon Tetrachloride	7.893	117	66716	20.391	ug/l	97
39) Methylcyclohexane	9.179	83	74437	19.680	ug/l	89
40) Benzene	8.155	78	182438	20.165	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.338	41	47053	51.033	ug/l #	1
42) 1,2-Dichloroethane	8.228	62	51628	20.468	ug/l	90
43) Isopropyl Acetate	8.265	43	61770	19.537	ug/l #	91
44) Trichloroethene	8.935	130	52110	20.079	ug/l	99
45) 1,2-Dichloropropane	9.210	63	44687	20.344	ug/l	95
46) Dibromomethane	9.301	93	26885	20.572	ug/l	96
47) Bromodichloromethane	9.490	83	59063	19.673	ug/l	100
48) Methyl methacrylate	9.289	41	27583	19.839	ug/l #	87
49) 1,4-Dioxane	9.295	88	7037	419.888	ug/l #	85
51) 4-Methyl-2-Pentanone	10.063	43	156475	97.283	ug/l	92
52) Toluene	10.240	92	112863	19.917	ug/l	95
53) t-1,3-Dichloropropene	10.459	75	59105	19.063	ug/l	99
54) cis-1,3-Dichloropropene	9.923	75	67154	18.858	ug/l #	88
55) 1,1,2-Trichloroethane	10.642	97	35929	19.444	ug/l	97
56) Ethyl methacrylate	10.508	69	42732	18.563	ug/l #	82
57) 1,3-Dichloropropane	10.789	76	56867	18.923	ug/l	96
58) 2-Chloroethyl Vinyl ether	9.777	63	67404	75.577	ug/l #	88
59) 2-Hexanone	10.831	43	97847	85.359	ug/l	88
60) Dibromochloromethane	10.984	129	43565	19.493	ug/l	100
61) 1,2-Dibromoethane	11.087	107	36683	20.380	ug/l	99
64) Tetrachloroethene	10.715	164	47711	19.348	ug/l	98
65) Chlorobenzene	11.514	112	125897	20.060	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.587	131	48053	20.575	ug/l	97
67) Ethyl Benzene	11.587	91	218777	20.168	ug/l	97
68) m/p-Xylenes	11.703	106	177619	41.247	ug/l	90
69) o-Xylene	12.026	106	80818	20.069	ug/l	93
70) Styrene	12.038	104	137842	20.366	ug/l	94
71) Bromoform	12.203	173	30011	20.123	ug/l #	100
73) Isopropylbenzene	12.325	105	212615	19.857	ug/l	100
74) N-amyl acetate	12.142	43	55231	19.971	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.581	83	43174	20.500	ug/l	100
76) 1,2,3-Trichloropropane	12.630	75	55557	37.135	ug/l #	100
77) Bromobenzene	12.605	156	54719	20.578	ug/l	88
78) n-propylbenzene	12.666	91	259065	20.360	ug/l	98
79) 2-Chlorotoluene	12.752	91	146399	20.330	ug/l	96
80) 1,3,5-Trimethylbenzene	12.813	105	177789	20.035	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.374	75	14943	19.909	ug/l	87
82) 4-Chlorotoluene	12.849	91	151461	20.218	ug/l	95
83) tert-Butylbenzene	13.075	119	155508	19.500	ug/l	92
84) 1,2,4-Trimethylbenzene	13.117	105	178367	19.942	ug/l	97
85) sec-Butylbenzene	13.251	105	229703	19.618	ug/l	99
86) p-Isopropyltoluene	13.367	119	194670	19.658	ug/l	96
87) 1,3-Dichlorobenzene	13.361	146	108057	20.126	ug/l	99
88) 1,4-Dichlorobenzene	13.440	146	105941	19.594	ug/l	98
89) n-Butylbenzene	13.697	91	175542	19.348	ug/l	99
90) Hexachloroethane	13.959	117	37319	19.157	ug/l	96
91) 1,2-Dichlorobenzene	13.733	146	94783	19.767	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	7144	20.187	ug/l	77
93) 1,2,4-Trichlorobenzene	15.007	180	55556	18.357	ug/l	98
94) Hexachlorobutadiene	15.111	225	33388	18.221	ug/l	97
95) Naphthalene	15.233	128	106638	18.798	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	49943	18.868	ug/l	99

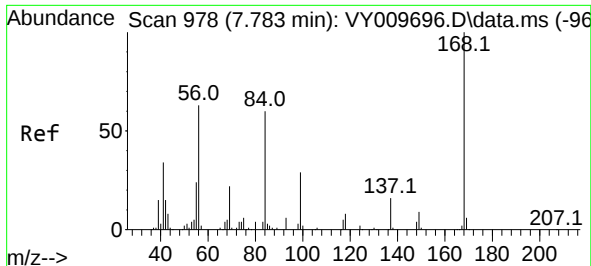
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072622\
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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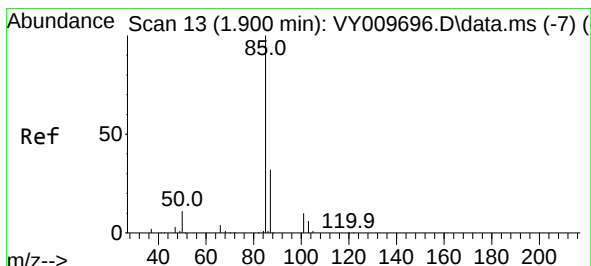
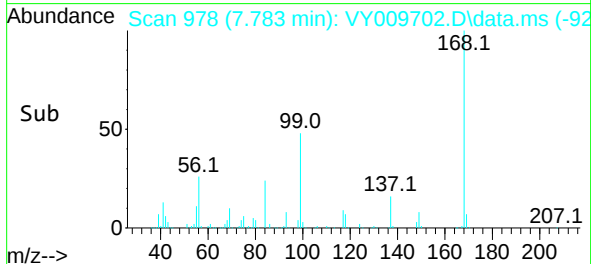
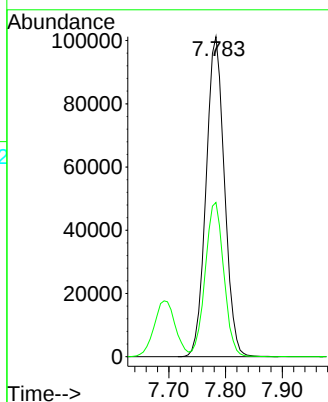
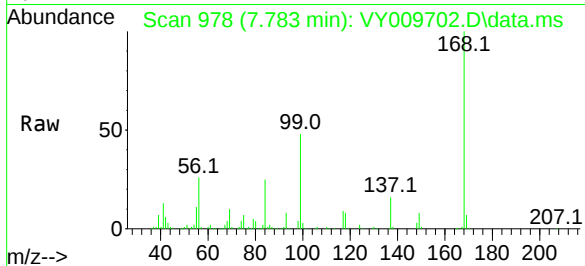
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY009702.D
Acq: 26 Jul 2022 16:03

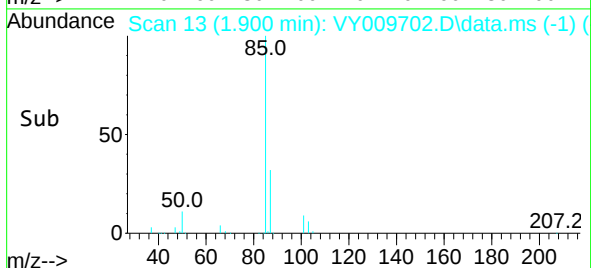
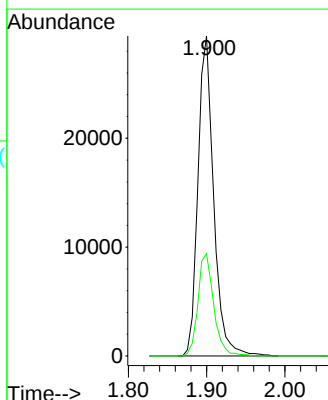
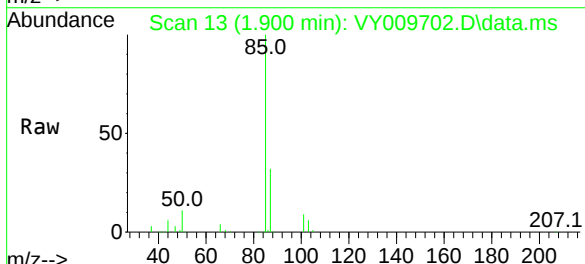
Instrument :
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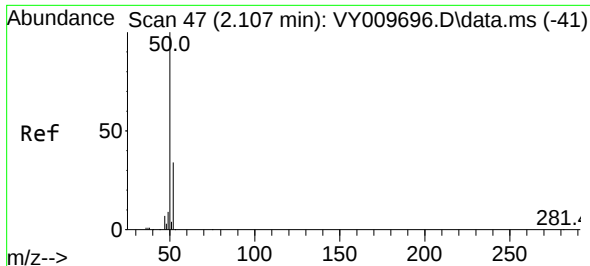
Tgt Ion:168 Resp: 227662
Ion Ratio Lower Upper
168 100
99 48.2 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 20.192 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY009702.D
Acq: 26 Jul 2022 16:03

Tgt Ion: 85 Resp: 40925
Ion Ratio Lower Upper
85 100
87 32.0 16.1 48.2

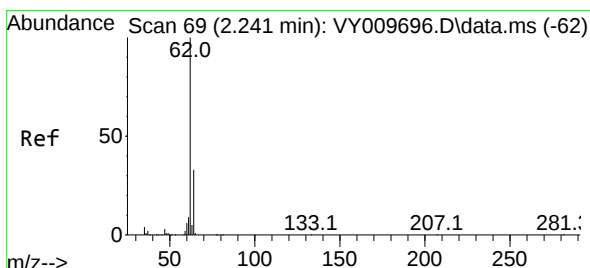
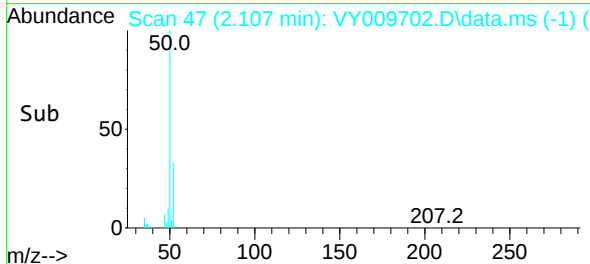
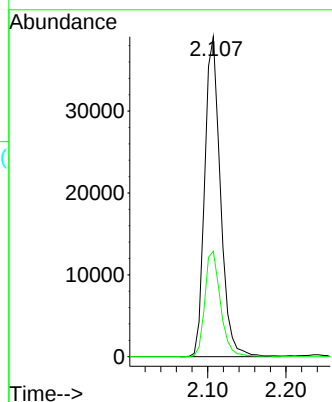
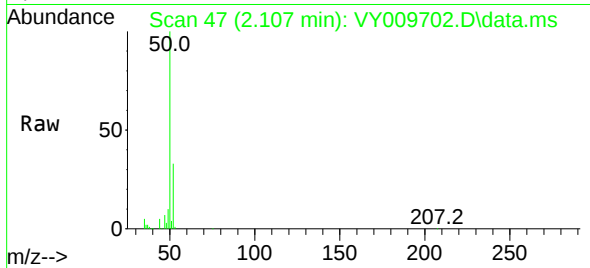




#3
Chloromethane
Concen: 21.922 ug/l
RT: 2.107 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY009702.D
Acq: 26 Jul 2022 16:03

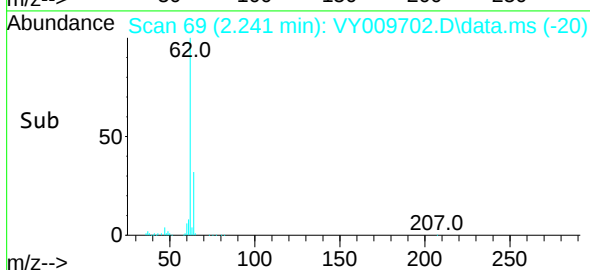
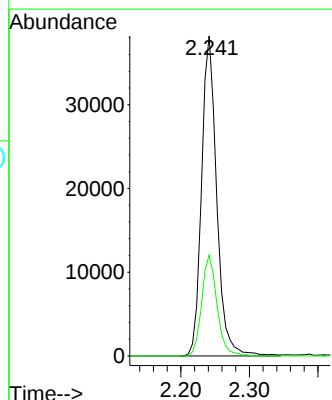
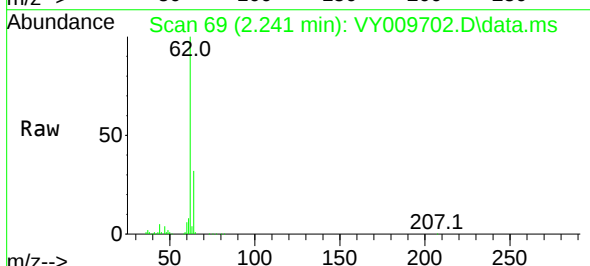
Instrument :
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ClientSampleId :
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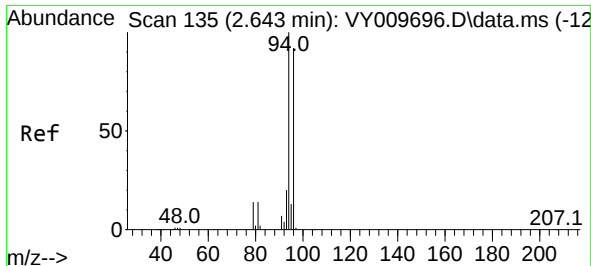
Tgt Ion: 50 Resp: 54399
Ion Ratio Lower Upper
50 100
52 32.9 24.6 37.0



#4
Vinyl Chloride
Concen: 21.236 ug/l
RT: 2.241 min Scan# 69
Delta R.T. 0.000 min
Lab File: VY009702.D
Acq: 26 Jul 2022 16:03

Tgt Ion: 62 Resp: 58809
Ion Ratio Lower Upper
62 100
64 31.5 25.0 37.6

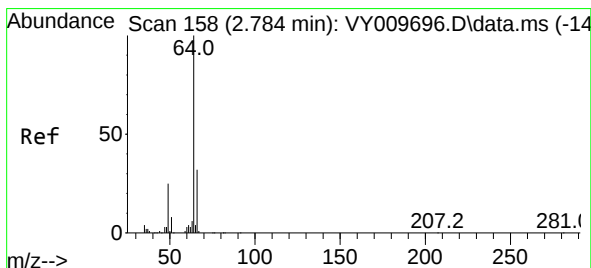
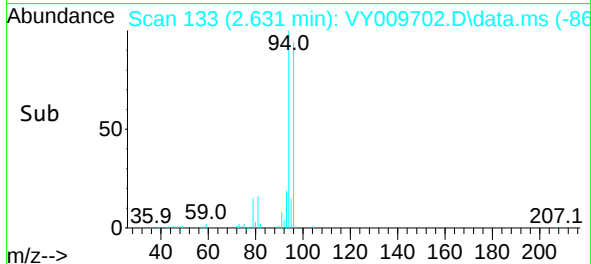
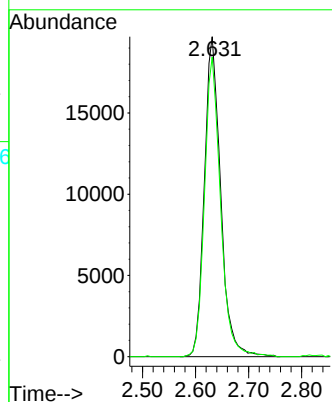
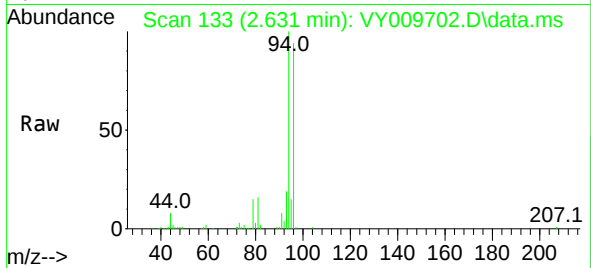




#5
Bromomethane
Concen: 21.844 ug/l
RT: 2.631 min Scan# 11
Delta R.T. -0.012 min
Lab File: VY009702.D
Acq: 26 Jul 2022 16:03

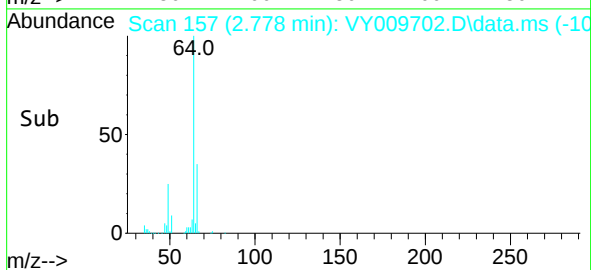
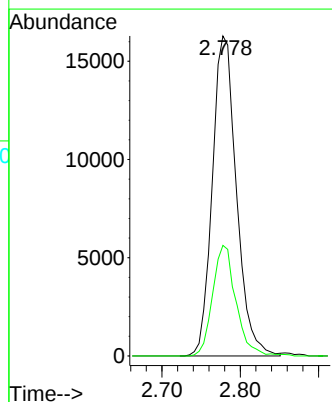
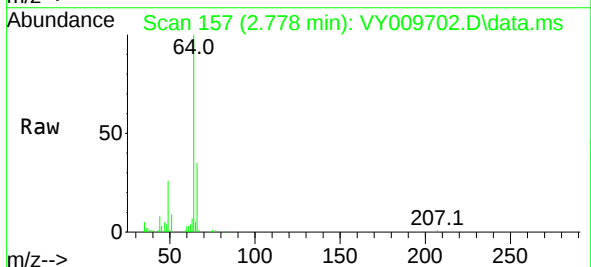
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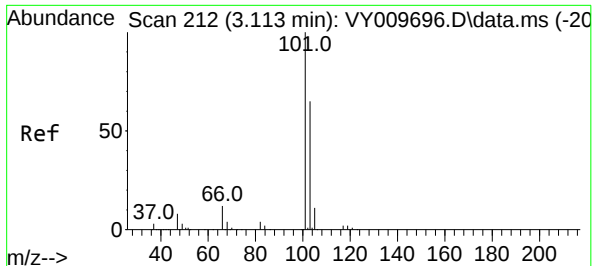
Tgt Ion: 94 Resp: 41936
Ion Ratio Lower Upper
94 100
96 93.7 73.5 110.3



#6
Chloroethane
Concen: 21.051 ug/l
RT: 2.778 min Scan# 157
Delta R.T. -0.006 min
Lab File: VY009702.D
Acq: 26 Jul 2022 16:03

Tgt Ion: 64 Resp: 34873
Ion Ratio Lower Upper
64 100
66 34.5 25.4 38.0

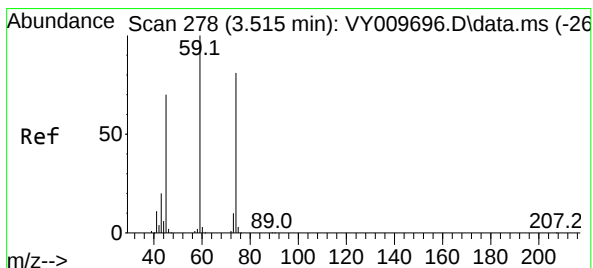
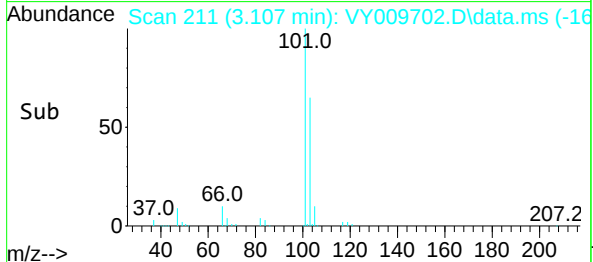
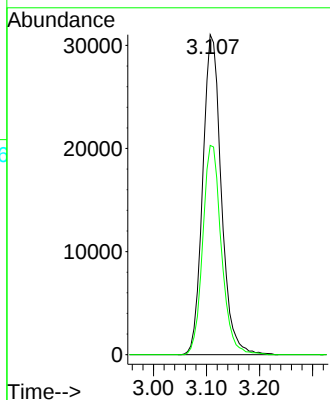
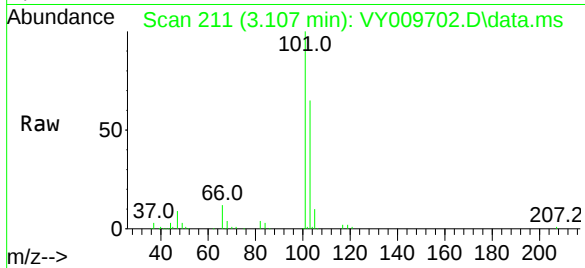




#7
 Trichlorofluoromethane
 Concen: 20.639 ug/l
 RT: 3.107 min Scan# 211
 Delta R.T. -0.006 min
 Lab File: VY009702.D
 Acq: 26 Jul 2022 16:03

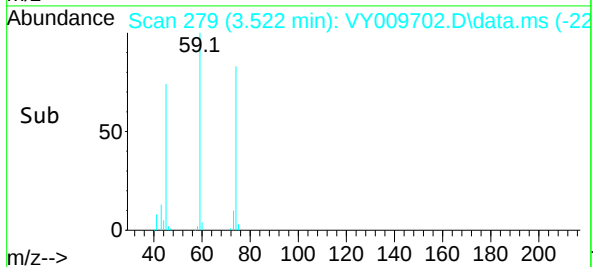
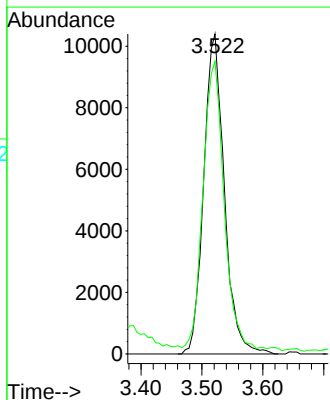
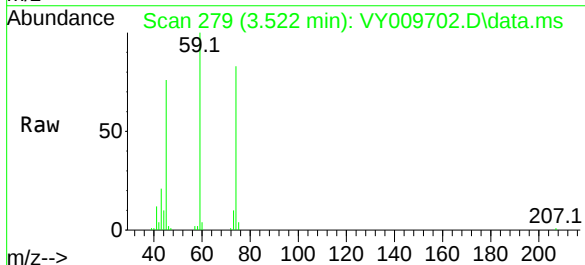
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0726SBS01

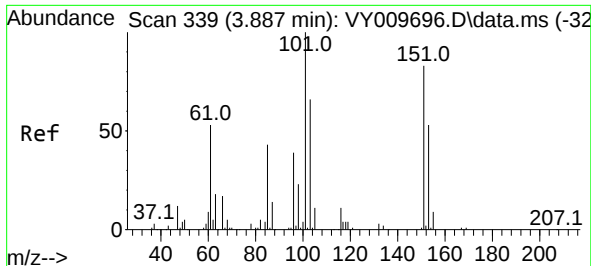
Tgt Ion:101 Resp: 75503
 Ion Ratio Lower Upper
 101 100
 103 65.4 48.0 72.0



#8
 Diethyl Ether
 Concen: 20.594 ug/l
 RT: 3.522 min Scan# 279
 Delta R.T. 0.007 min
 Lab File: VY009702.D
 Acq: 26 Jul 2022 16:03

Tgt Ion: 74 Resp: 24419
 Ion Ratio Lower Upper
 74 100
 45 89.7 55.1 165.5

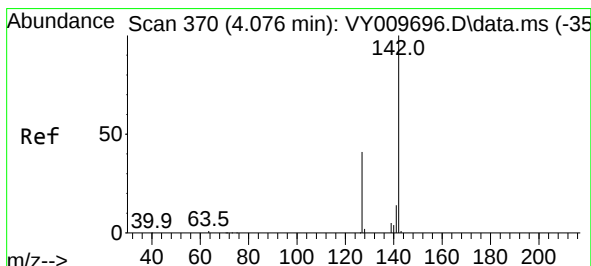
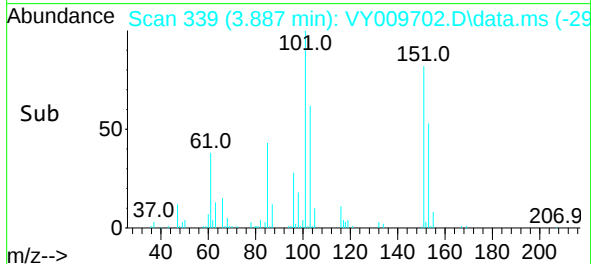
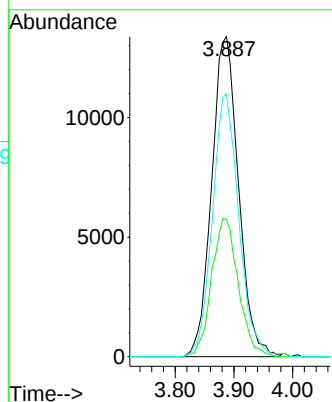
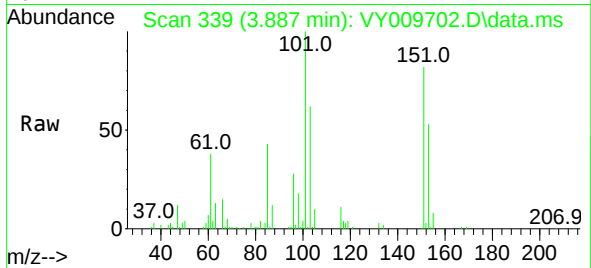




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.543 ug/l
RT: 3.887 min Scan# 31
Delta R.T. 0.000 min
Lab File: VY009702.D
Acq: 26 Jul 2022 16:03

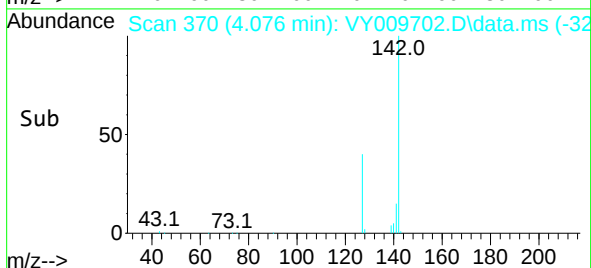
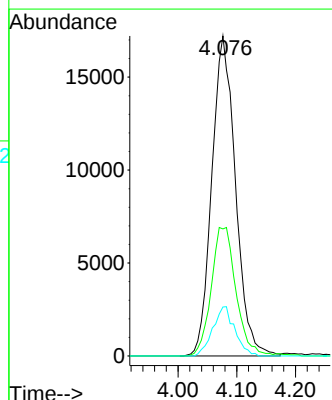
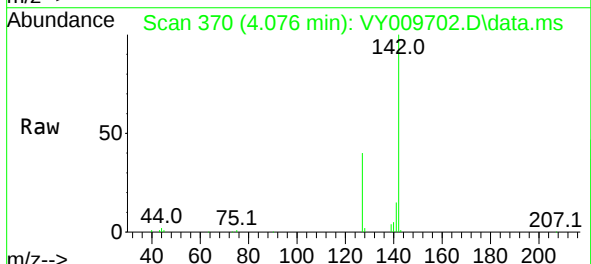
Instrument :
MSVOA_Y
ClientSampleId :
VY0726SBS01

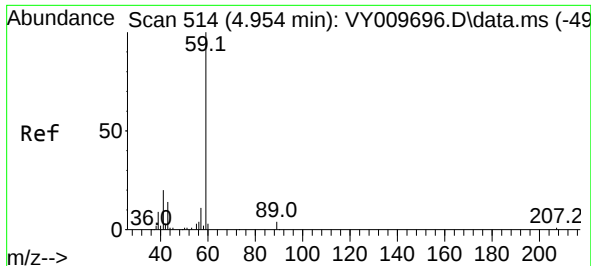
Tgt Ion:101 Resp: 42497
Ion Ratio Lower Upper
101 100
85 42.9 40.6 60.8
151 80.6 64.9 97.3



#10
Methyl Iodide
Concen: 17.963 ug/l
RT: 4.076 min Scan# 370
Delta R.T. 0.000 min
Lab File: VY009702.D
Acq: 26 Jul 2022 16:03

Tgt Ion:142 Resp: 48216
Ion Ratio Lower Upper
142 100
127 41.9 41.5 62.3
141 14.4 11.9 17.9

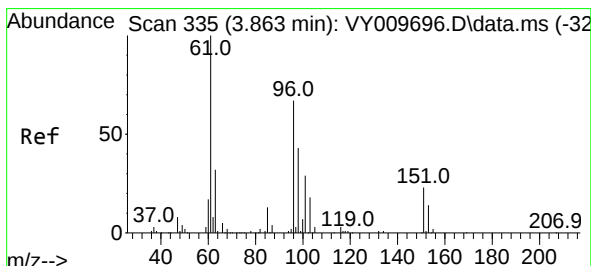
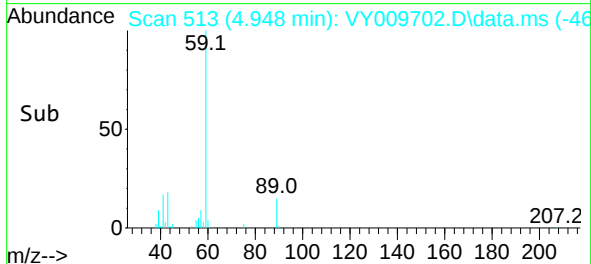
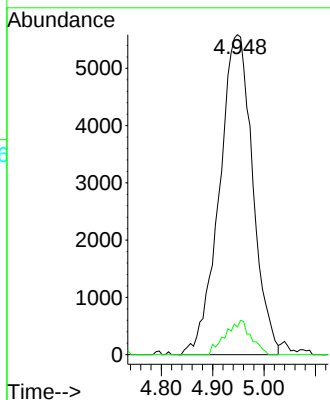
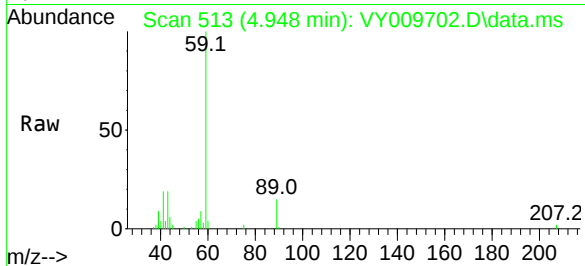




#11
Tert butyl alcohol
Concen: 111.816 ug/l
RT: 4.948 min Scan# 514
Delta R.T. -0.006 min
Lab File: VY009702.D
Acq: 26 Jul 2022 16:03

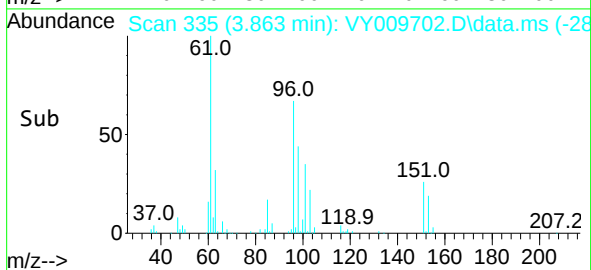
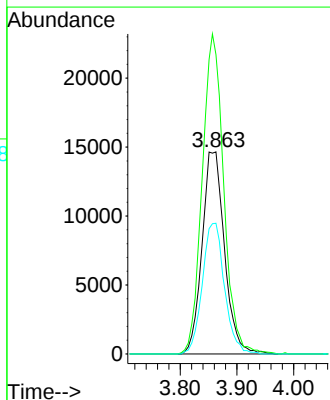
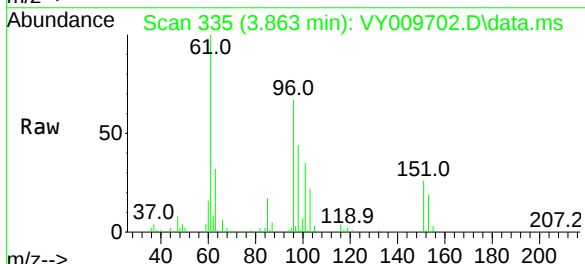
Instrument :
MSVOA_Y
ClientSampleId :
VY0726SBS01

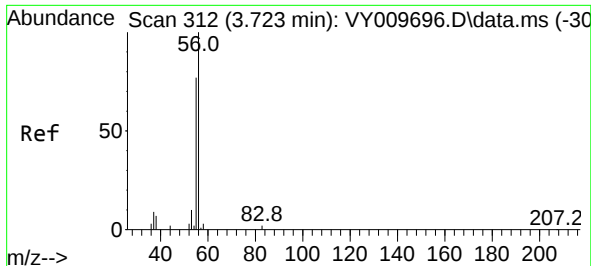
Tgt Ion: 59 Resp: 25144
Ion Ratio Lower Upper
59 100
57 8.2 6.4 9.6



#12
1,1-Dichloroethene
Concen: 20.750 ug/l
RT: 3.863 min Scan# 335
Delta R.T. -0.000 min
Lab File: VY009702.D
Acq: 26 Jul 2022 16:03

Tgt Ion: 96 Resp: 40355
Ion Ratio Lower Upper
96 100
61 148.2 145.8 218.6
98 64.7 52.5 78.7

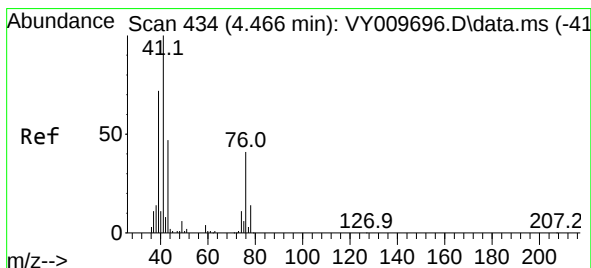
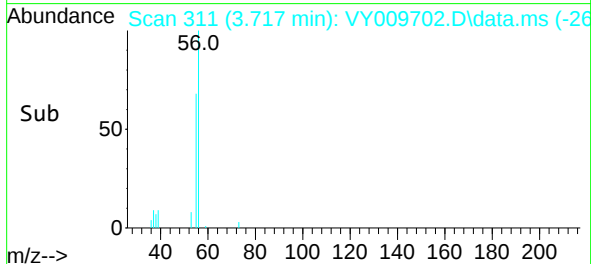
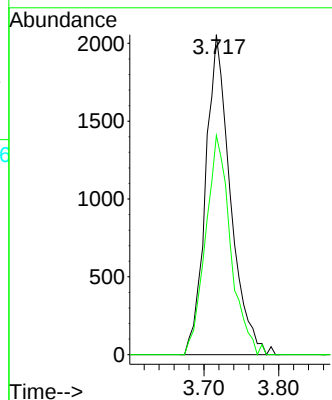
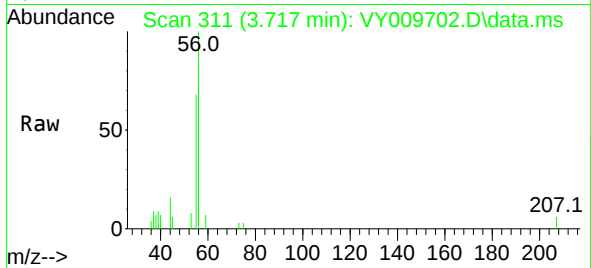




#13
Acrolein
Concen: 125.881 ug/l
RT: 3.717 min Scan# 312
Delta R.T. -0.006 min
Lab File: VY009702.D
Acq: 26 Jul 2022 16:03

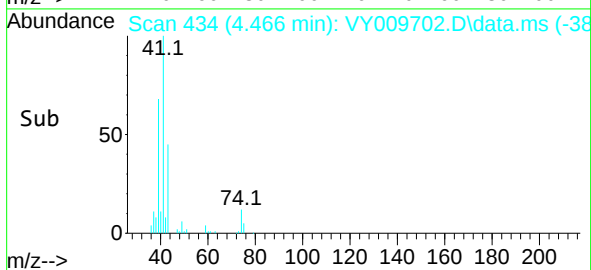
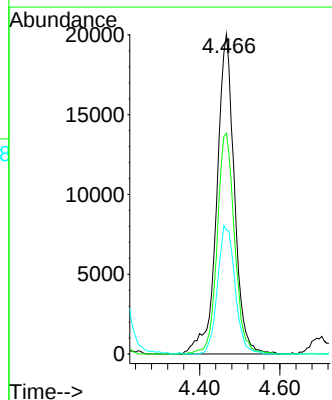
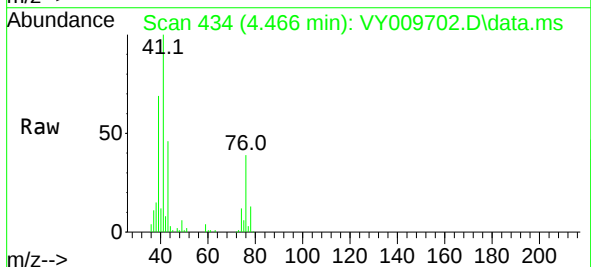
Instrument :
MSVOA_Y
ClientSampleId :
VY0726SBS01

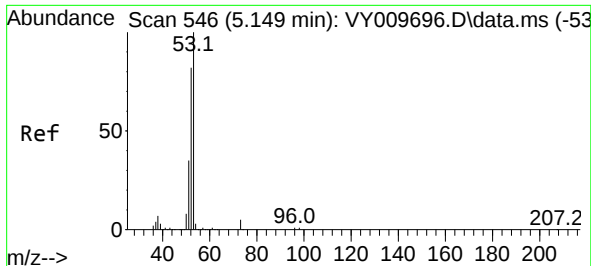
Tgt Ion: 56 Resp: 4728
Ion Ratio Lower Upper
56 100
55 69.4 57.6 86.4



#14
Allyl chloride
Concen: 19.969 ug/l
RT: 4.466 min Scan# 434
Delta R.T. 0.000 min
Lab File: VY009702.D
Acq: 26 Jul 2022 16:03

Tgt Ion: 41 Resp: 61061
Ion Ratio Lower Upper
41 100
39 68.3 58.8 88.2
76 39.9 25.1 37.7#

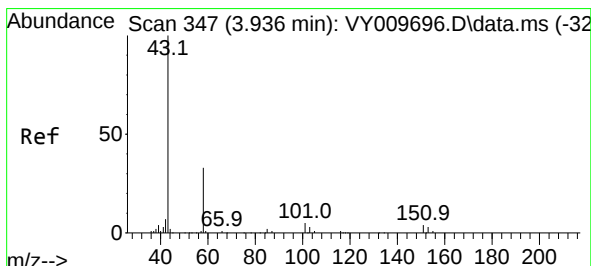
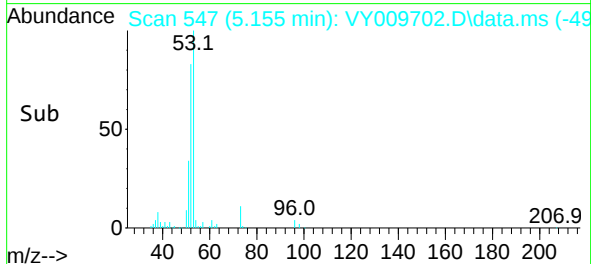
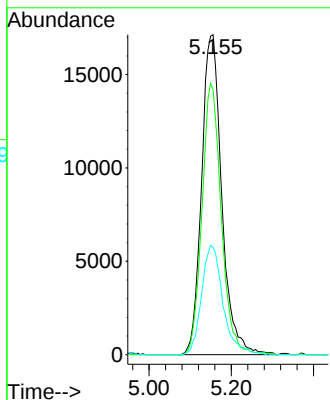
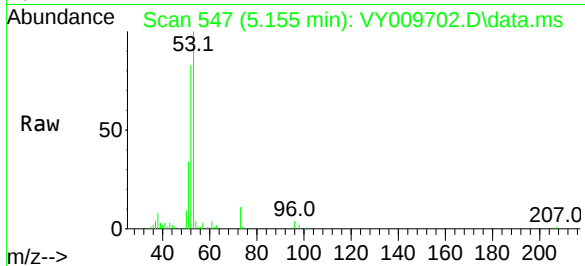




#15
Acrylonitrile
Concen: 102.374 ug/l
RT: 5.155 min Scan# 54
Delta R.T. 0.006 min
Lab File: VY009702.D
Acq: 26 Jul 2022 16:03

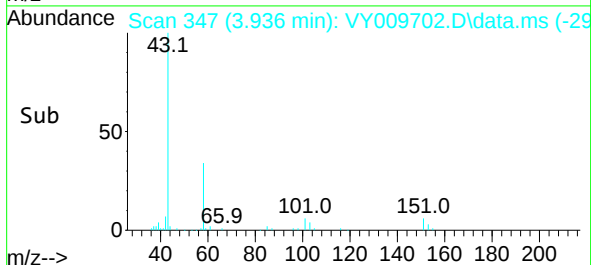
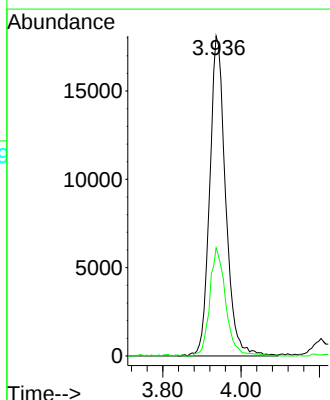
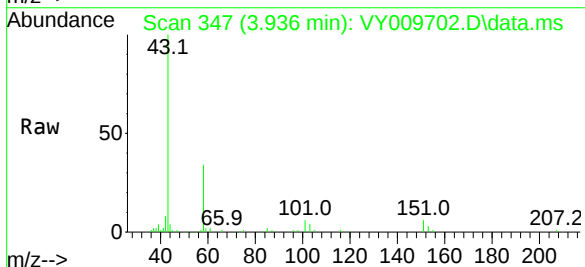
Instrument :
MSVOA_Y
ClientSampleId :
VY0726SBS01

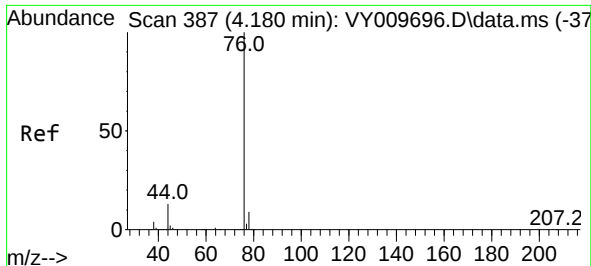
Tgt Ion: 53 Resp: 58464
Ion Ratio Lower Upper
53 100
52 80.7 67.0 100.4
51 36.2 29.8 44.6



#16
Acetone
Concen: 93.715 ug/l
RT: 3.936 min Scan# 347
Delta R.T. 0.000 min
Lab File: VY009702.D
Acq: 26 Jul 2022 16:03

Tgt Ion: 43 Resp: 51012
Ion Ratio Lower Upper
43 100
58 33.5 22.0 33.0#

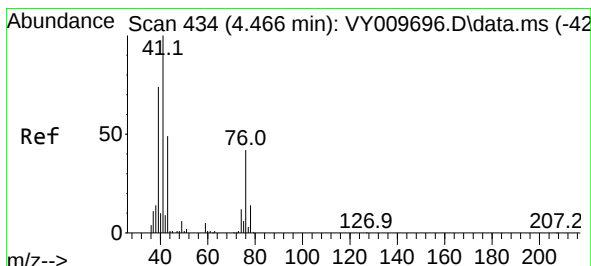
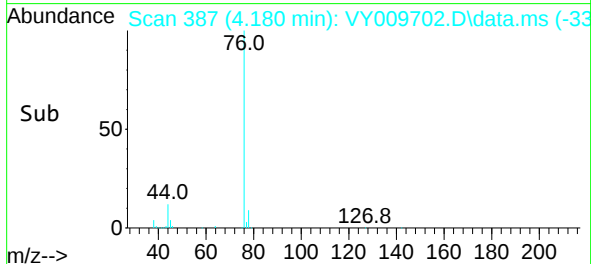
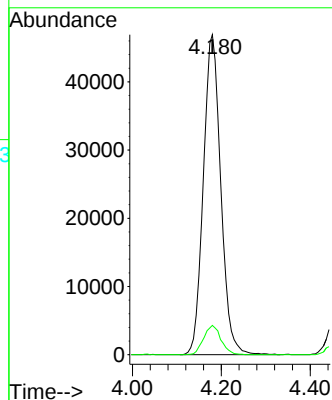
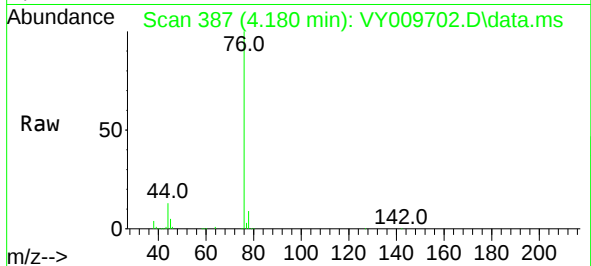




#17
Carbon Disulfide
Concen: 21.446 ug/l
RT: 4.180 min Scan# 387
Delta R.T. -0.000 min
Lab File: VY009702.D
Acq: 26 Jul 2022 16:03

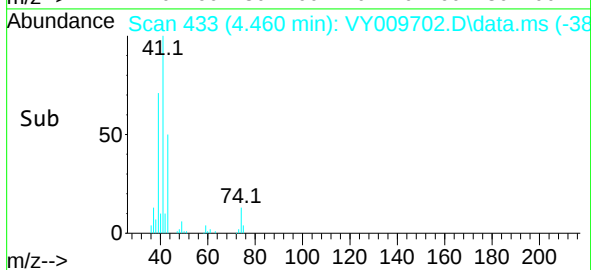
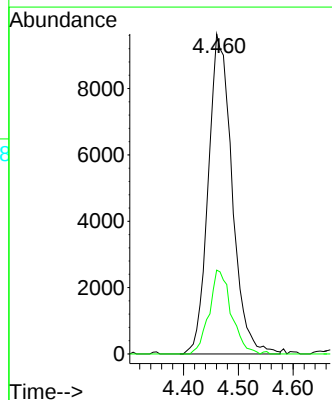
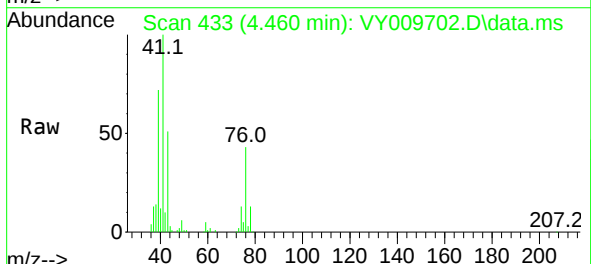
Instrument :
MSVOA_Y
ClientSampleId :
VY0726SBS01

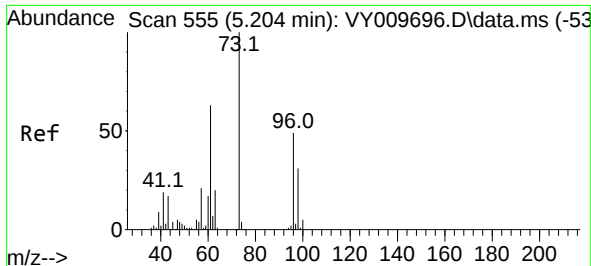
Tgt Ion: 76 Resp: 128328
Ion Ratio Lower Upper
76 100
78 9.2 7.4 11.0



#18
Methyl Acetate
Concen: 19.952 ug/l
RT: 4.460 min Scan# 433
Delta R.T. -0.006 min
Lab File: VY009702.D
Acq: 26 Jul 2022 16:03

Tgt Ion: 43 Resp: 29022
Ion Ratio Lower Upper
43 100
74 24.3 16.6 24.8

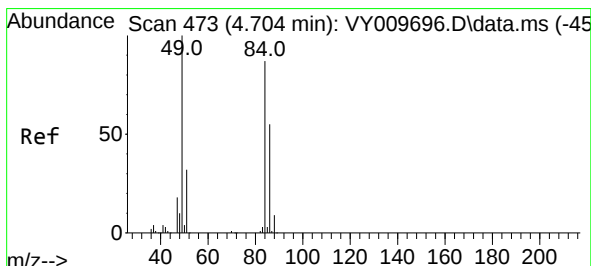
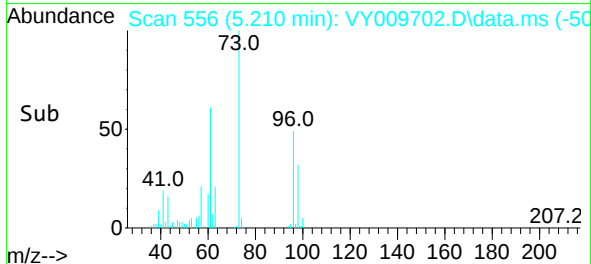
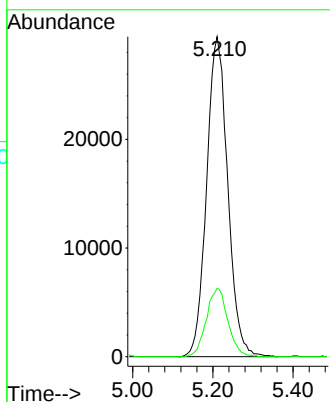
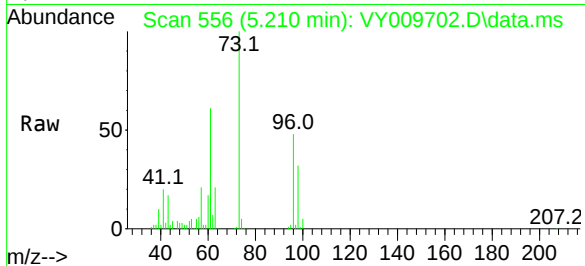




#19
Methyl tert-butyl Ether
Concen: 20.254 ug/l
RT: 5.210 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY009702.D
Acq: 26 Jul 2022 16:03

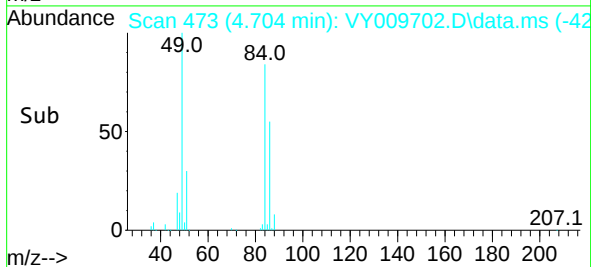
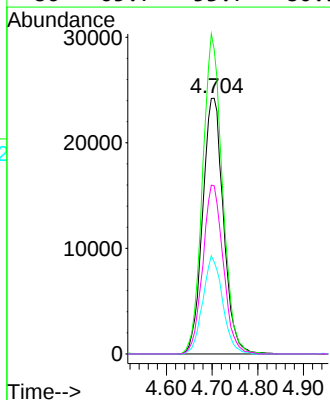
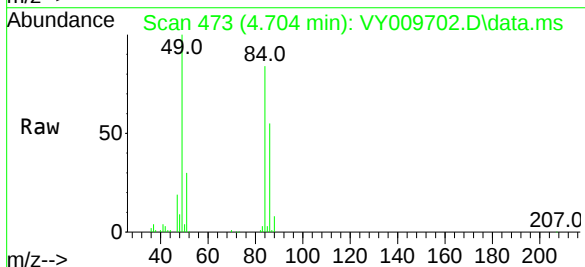
Instrument :
MSVOA_Y
ClientSampleId :
VY0726SBS01

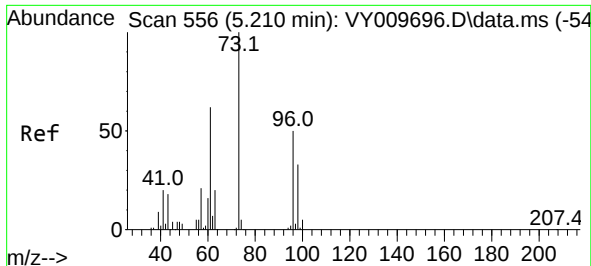
Tgt Ion: 73 Resp: 107569
Ion Ratio Lower Upper
73 100
57 21.4 18.6 27.8



#20
Methylene Chloride
Concen: 24.350 ug/l
RT: 4.704 min Scan# 473
Delta R.T. 0.000 min
Lab File: VY009702.D
Acq: 26 Jul 2022 16:03

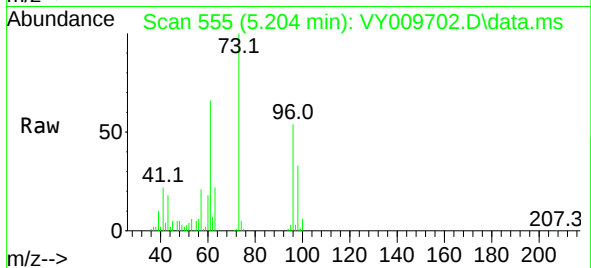
Tgt Ion: 84 Resp: 76610
Ion Ratio Lower Upper
84 100
49 119.0 114.4 171.6
51 35.9 35.3 52.9
86 65.7 53.7 80.5



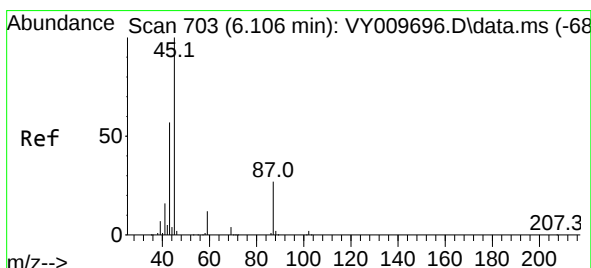
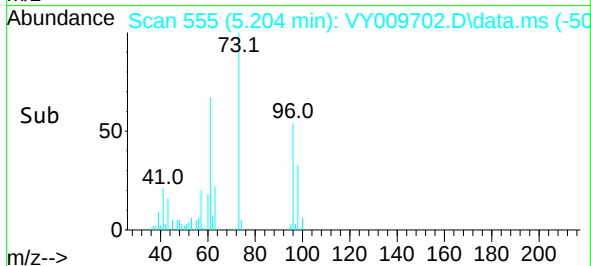
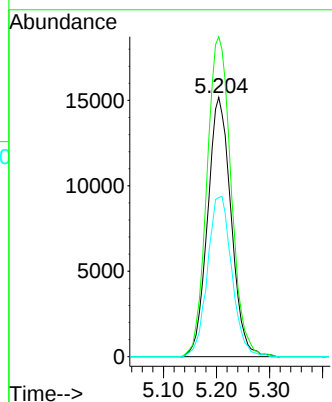


#21
trans-1,2-Dichloroethene
Concen: 20.655 ug/l
RT: 5.204 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY009702.D
Acq: 26 Jul 2022 16:03

Instrument :
MSVOA_Y
ClientSampleId :
VY0726SBS01

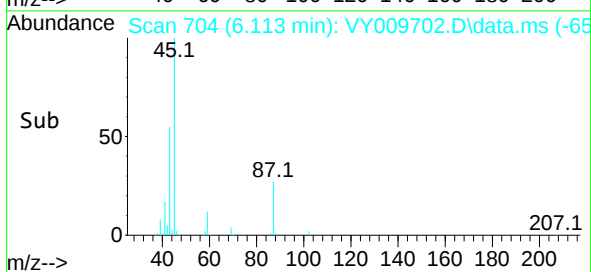
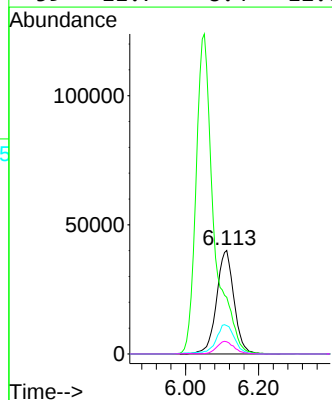
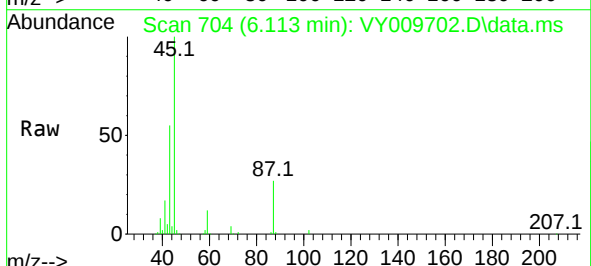


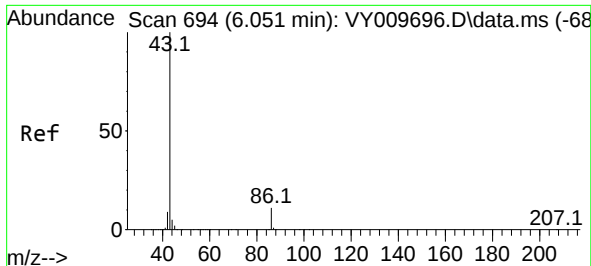
Tgt Ion: 96 Resp: 46676
Ion Ratio Lower Upper
96 100
61 123.4 120.5 180.7
98 61.3 49.8 74.8



#22
Diisopropyl ether
Concen: 20.442 ug/l
RT: 6.113 min Scan# 704
Delta R.T. 0.007 min
Lab File: VY009702.D
Acq: 26 Jul 2022 16:03

Tgt Ion: 45 Resp: 133120
Ion Ratio Lower Upper
45 100
43 54.4 49.3 73.9
87 27.4 19.2 28.8
59 11.7 8.4 12.6

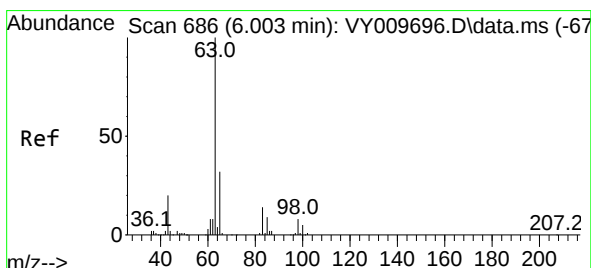
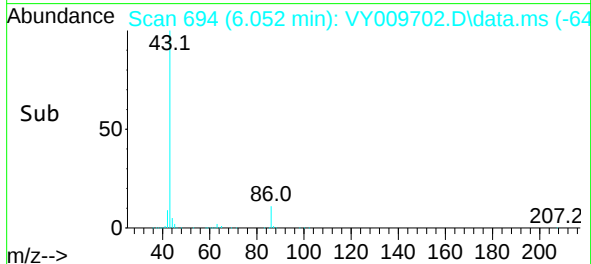
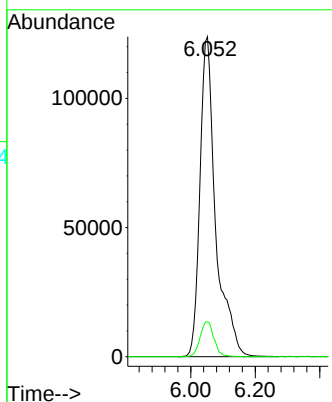
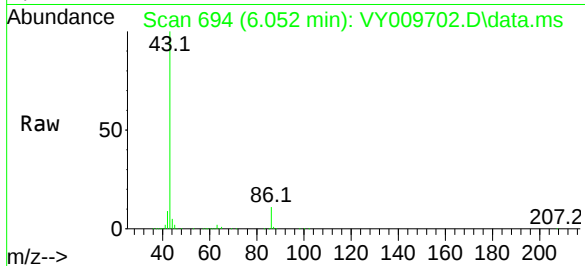




#23
 Vinyl Acetate
 Concen: 100.569 ug/l
 RT: 6.052 min Scan# 694
 Delta R.T. 0.001 min
 Lab File: VY009702.D
 Acq: 26 Jul 2022 16:03

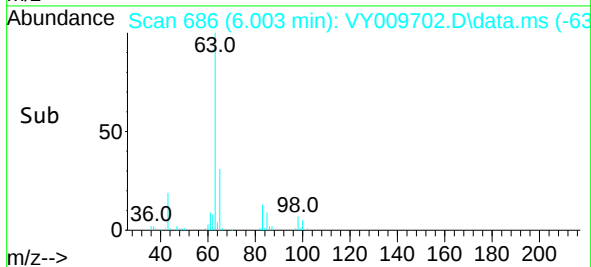
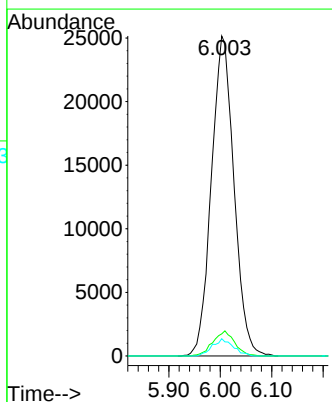
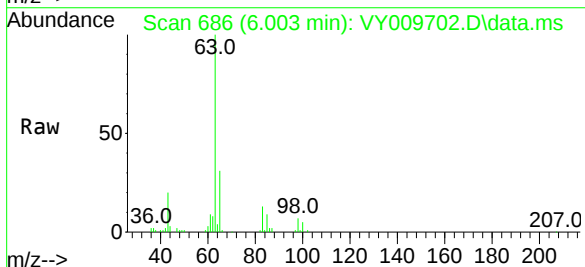
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0726SBS01

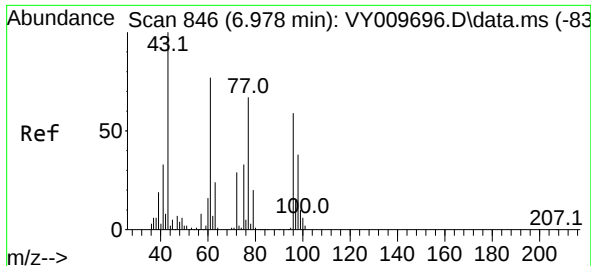
Tgt Ion: 43 Resp: 420417
 Ion Ratio Lower Upper
 43 100
 86 10.9 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 20.329 ug/l
 RT: 6.003 min Scan# 686
 Delta R.T. -0.000 min
 Lab File: VY009702.D
 Acq: 26 Jul 2022 16:03

Tgt Ion: 63 Resp: 76721
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.6 10.8
 100 5.4 2.0 5.8

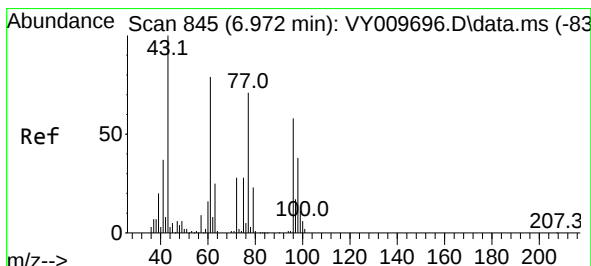
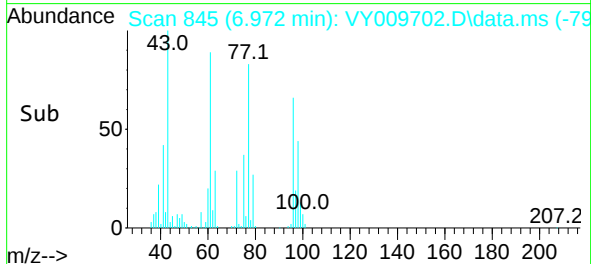
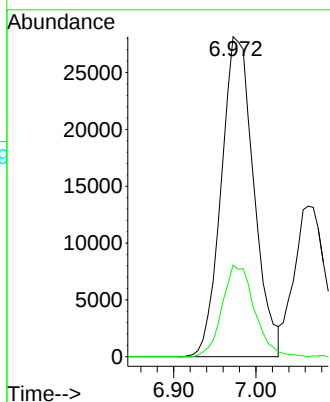
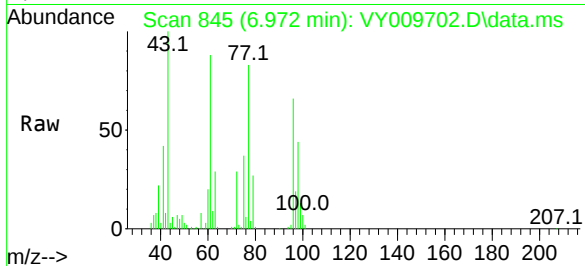




#25
2-Butanone
Concen: 96.559 ug/l
RT: 6.972 min Scan# 846
Delta R.T. -0.006 min
Lab File: VY009702.D
Acq: 26 Jul 2022 16:03

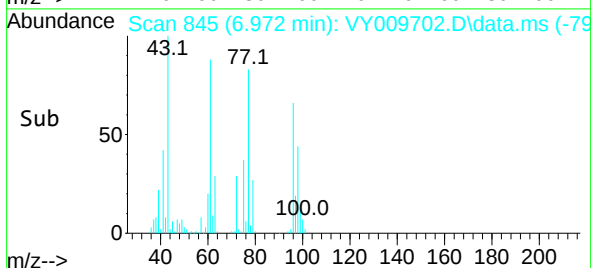
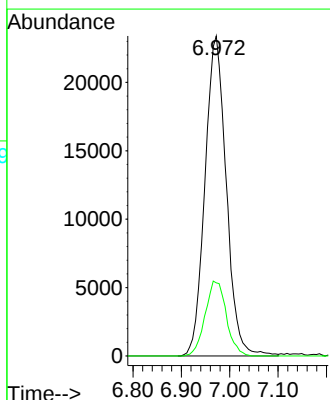
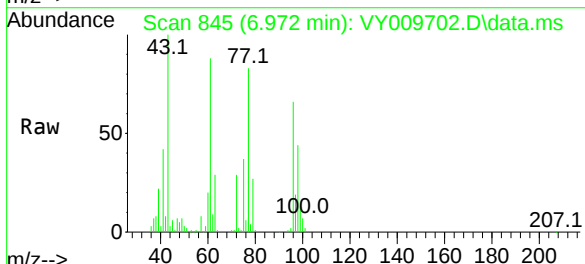
Instrument :
MSVOA_Y
ClientSampleId :
VY0726SBS01

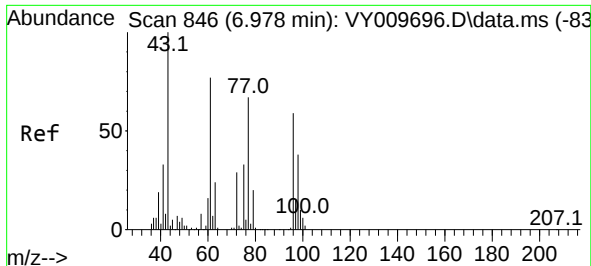
Tgt Ion: 43 Resp: 77537
Ion Ratio Lower Upper
43 100
72 28.7 17.7 26.5#



#26
2,2-Dichloropropane
Concen: 19.972 ug/l
RT: 6.972 min Scan# 845
Delta R.T. 0.000 min
Lab File: VY009702.D
Acq: 26 Jul 2022 16:03

Tgt Ion: 77 Resp: 71653
Ion Ratio Lower Upper
77 100
97 23.3 10.4 31.4

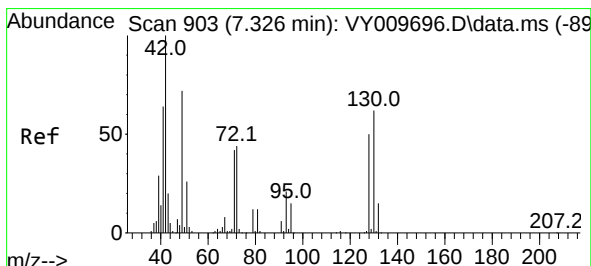
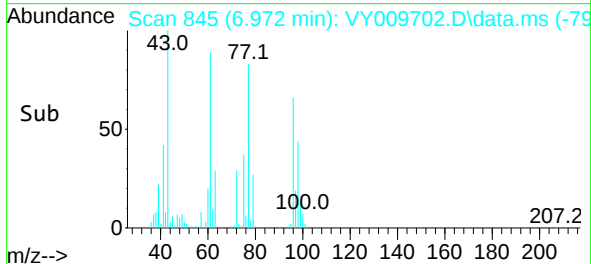
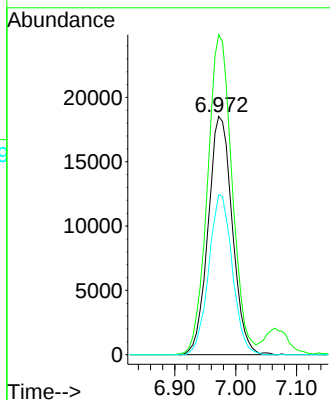
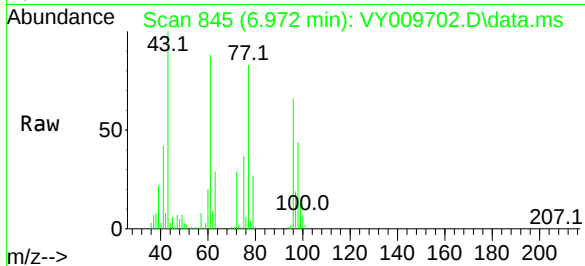




#27
 cis-1,2-Dichloroethene
 Concen: 20.118 ug/l
 RT: 6.972 min Scan# 846
 Delta R.T. -0.006 min
 Lab File: VY009702.D
 Acq: 26 Jul 2022 16:03

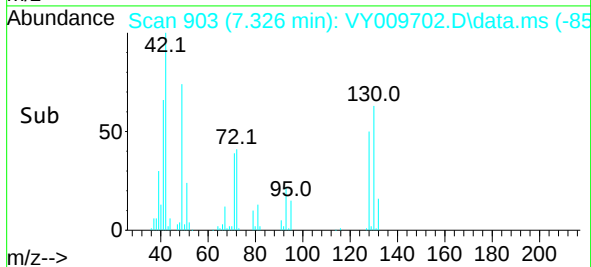
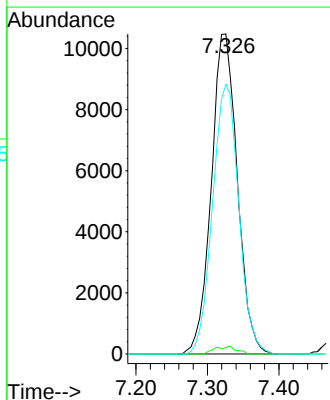
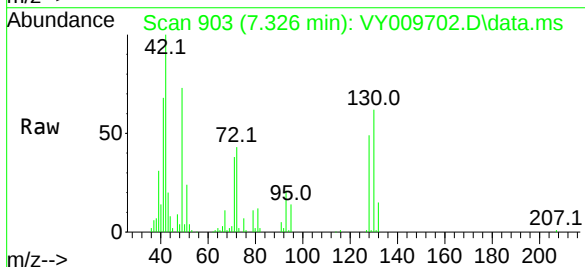
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0726SBS01

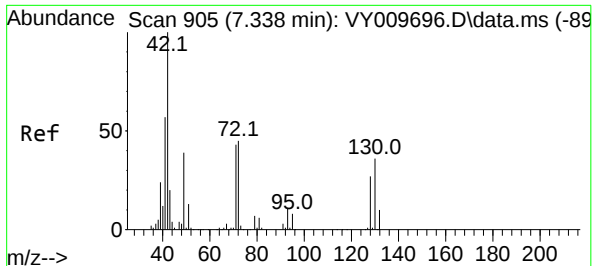
Tgt Ion: 96 Resp: 50998
 Ion Ratio Lower Upper
 96 100
 61 136.6 0.0 319.8
 98 65.5 0.0 127.0



#28
 Bromochloromethane
 Concen: 19.466 ug/l
 RT: 7.326 min Scan# 903
 Delta R.T. -0.000 min
 Lab File: VY009702.D
 Acq: 26 Jul 2022 16:03

Tgt Ion: 49 Resp: 26482
 Ion Ratio Lower Upper
 49 100
 129 2.0 0.0 2.2
 130 84.8 55.4 83.0#





#29

Tetrahydrofuran

Concen: 102.147 ug/l

RT: 7.338 min Scan# 905

Delta R.T. -0.000 min

Lab File: VY009702.D

Acq: 26 Jul 2022 16:03

Instrument :

MSVOA_Y

ClientSampleId :

VY0726SBS01

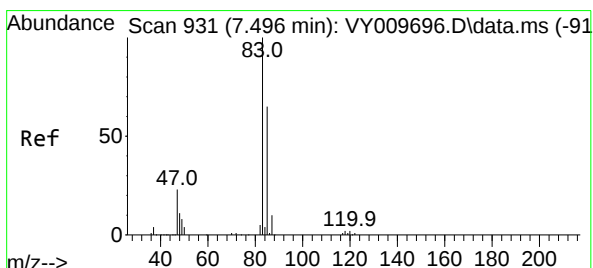
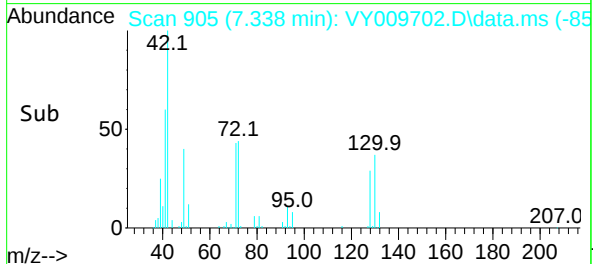
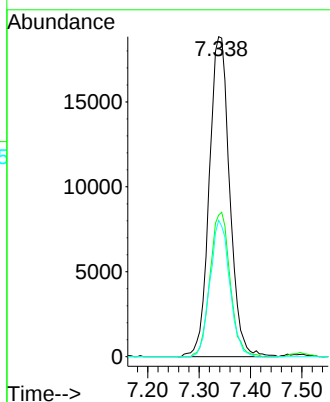
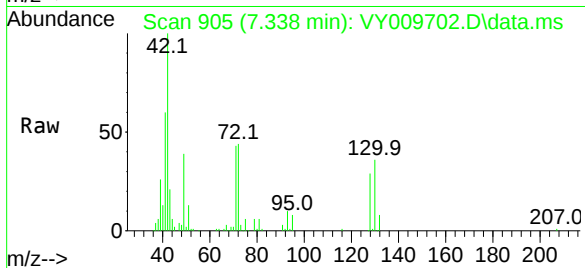
Tgt Ion: 42 Resp: 51943

Ion Ratio Lower Upper

42 100

72 44.3 30.3 45.5

71 40.9 29.0 43.4



#30

Chloroform

Concen: 20.265 ug/l

RT: 7.496 min Scan# 931

Delta R.T. 0.000 min

Lab File: VY009702.D

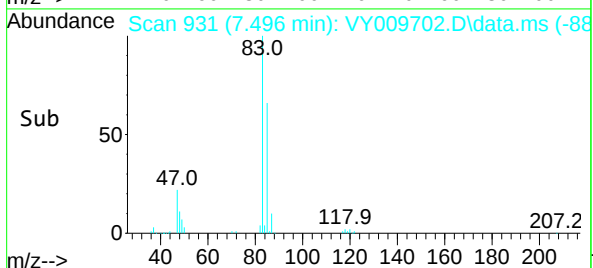
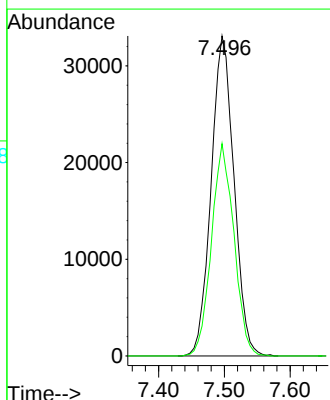
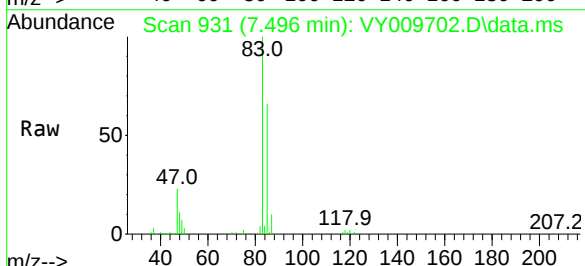
Acq: 26 Jul 2022 16:03

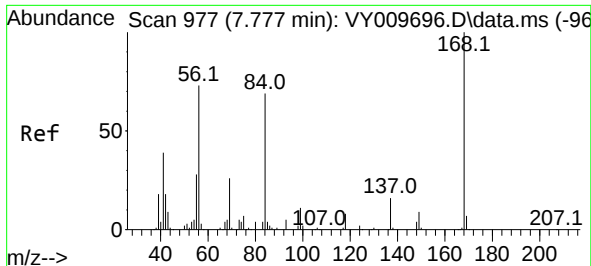
Tgt Ion: 83 Resp: 80009

Ion Ratio Lower Upper

83 100

85 66.3 51.8 77.6

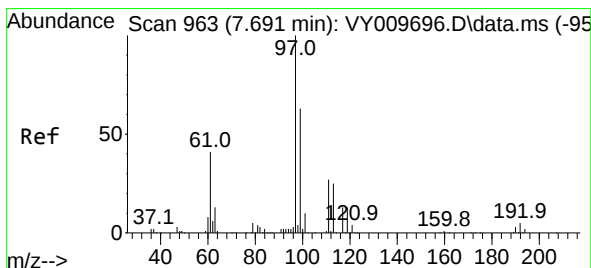
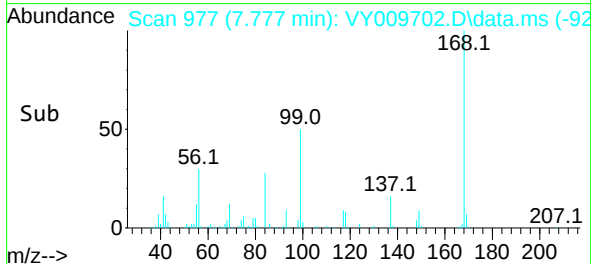
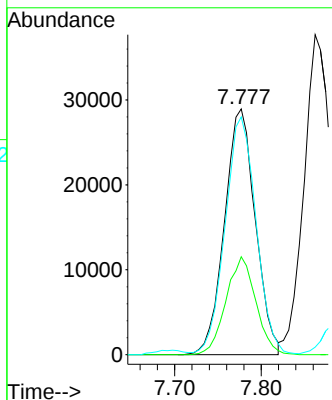
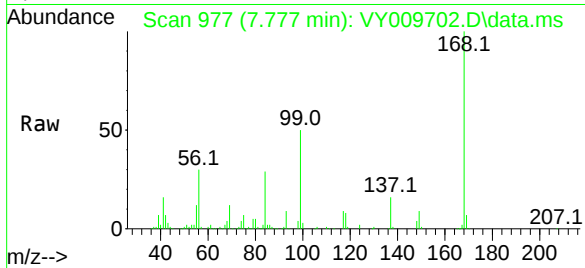




#31
Cyclohexane
Concen: 19.761 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY009702.D
Acq: 26 Jul 2022 16:03

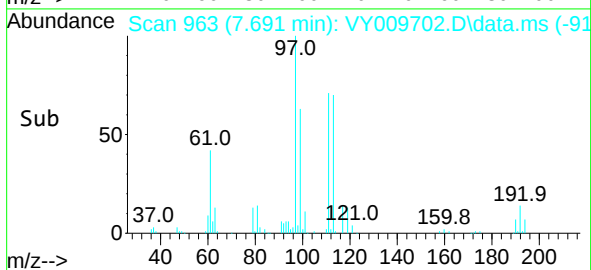
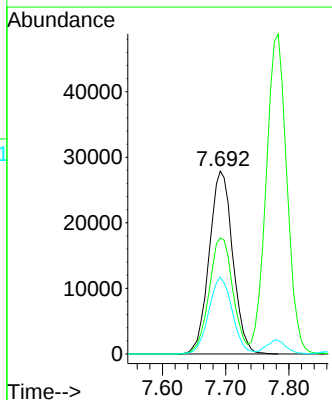
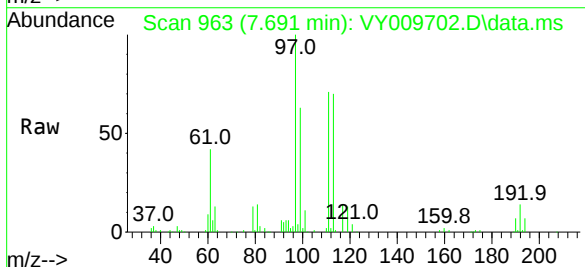
Instrument :
MSVOA_Y
ClientSampleId :
VY0726SBS01

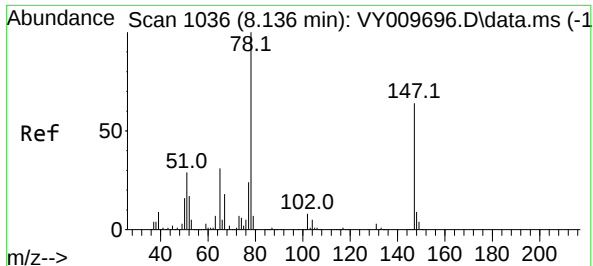
Tgt Ion: 56 Resp: 71581
Ion Ratio Lower Upper
56 100
69 39.8 26.7 40.1
84 95.2 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 20.275 ug/l
RT: 7.691 min Scan# 963
Delta R.T. 0.000 min
Lab File: VY009702.D
Acq: 26 Jul 2022 16:03

Tgt Ion: 97 Resp: 71850
Ion Ratio Lower Upper
97 100
99 64.3 50.7 76.1
61 42.0 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 49.399 ug/l

RT: 8.130 min Scan# 1036

Delta R.T. -0.006 min

Lab File: VY009702.D

Acq: 26 Jul 2022 16:03

Instrument :

MSVOA_Y

ClientSampleId :

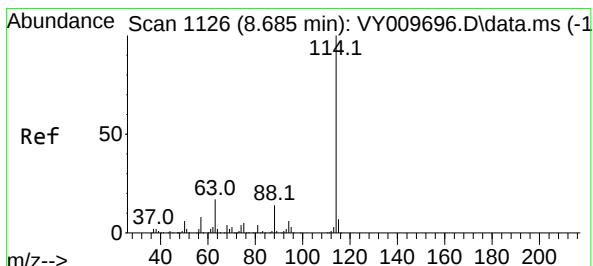
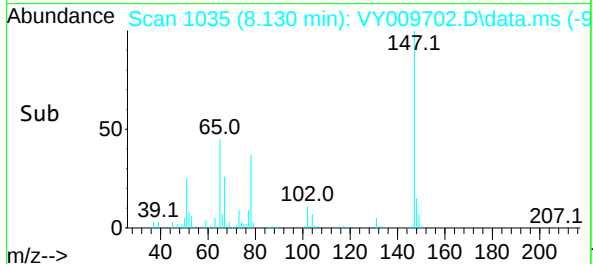
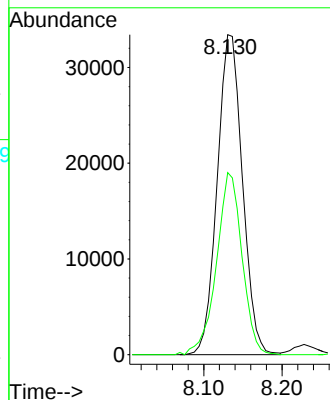
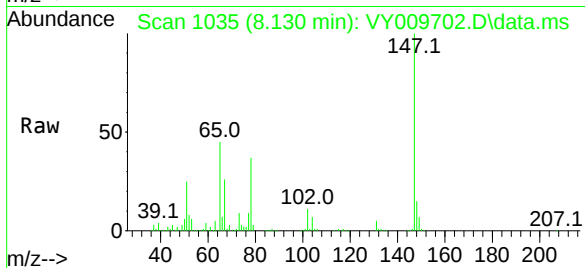
VY0726SBS01

Tgt Ion: 65 Resp: 74948

Ion Ratio Lower Upper

65 100

67 57.5 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VY009702.D

Acq: 26 Jul 2022 16:03

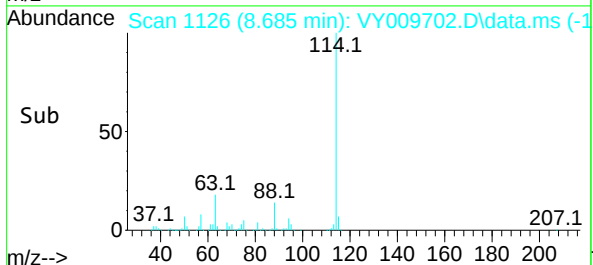
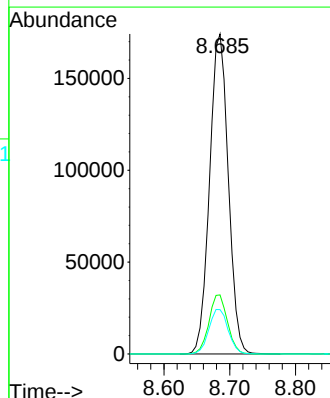
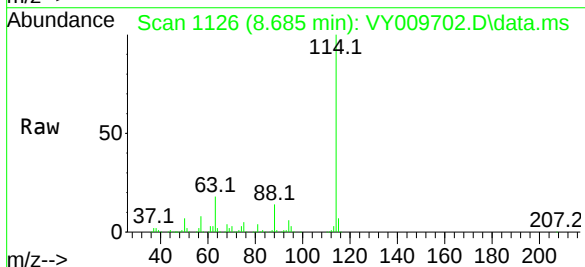
Tgt Ion: 114 Resp: 345023

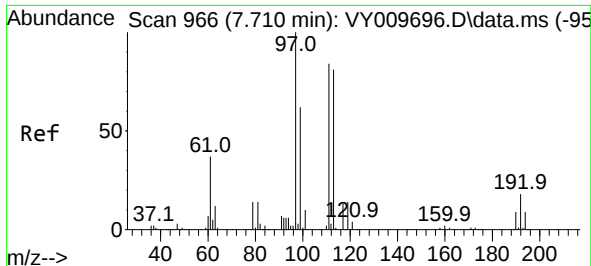
Ion Ratio Lower Upper

114 100

63 18.4 0.0 43.2

88 13.9 0.0 31.8

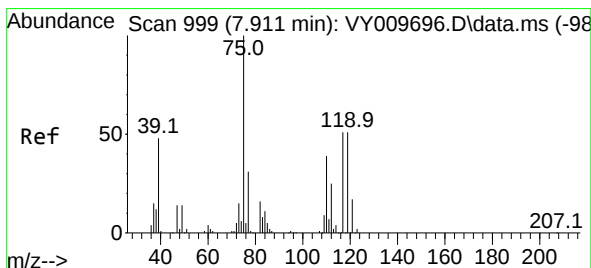
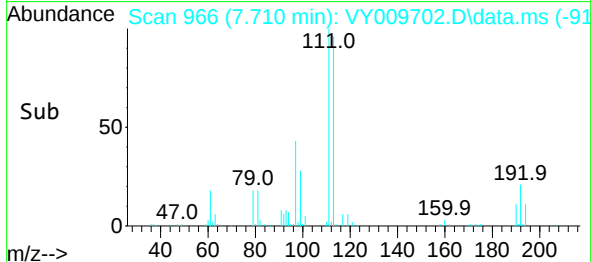
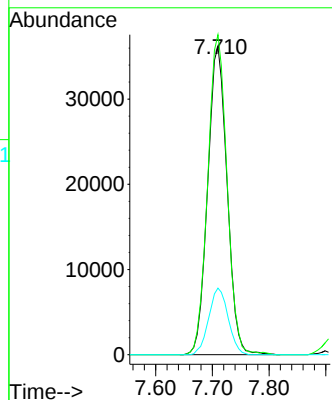
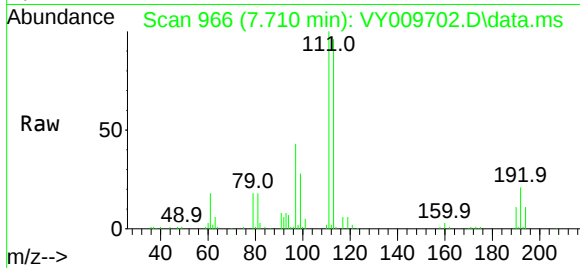




#35
Dibromofluoromethane
Concen: 45.818 ug/l
RT: 7.710 min Scan# 911
Delta R.T. -0.000 min
Lab File: VY009702.D
Acq: 26 Jul 2022 16:03

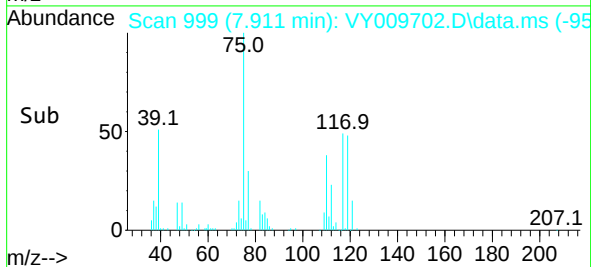
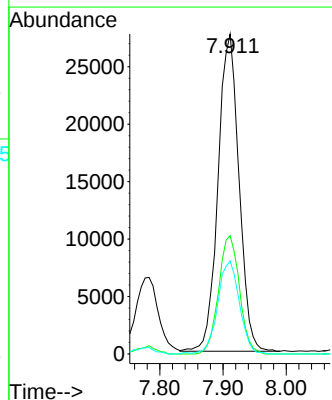
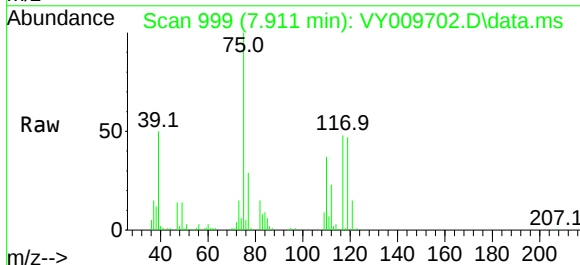
Instrument :
MSVOA_Y
ClientSampleId :
VY0726SBS01

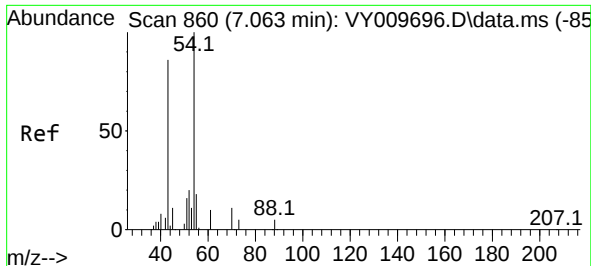
Tgt Ion:113 Resp: 85977
Ion Ratio Lower Upper
113 100
111 103.4 82.6 124.0
192 21.6 17.6 26.4



#36
1,1-Dichloropropene
Concen: 20.723 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY009702.D
Acq: 26 Jul 2022 16:03

Tgt Ion: 75 Resp: 63276
Ion Ratio Lower Upper
75 100
110 37.1 17.1 51.2
77 30.5 24.4 36.6





#37

Ethyl Acetate

Concen: 20.276 ug/l

RT: 7.064 min Scan# 860

Delta R.T. 0.001 min

Lab File: VY009702.D

Acq: 26 Jul 2022 16:03

Instrument :

MSVOA_Y

ClientSampleId :

VY0726SBS01

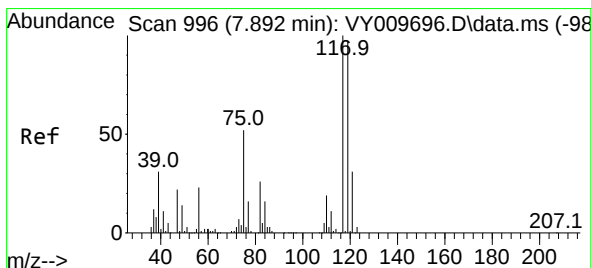
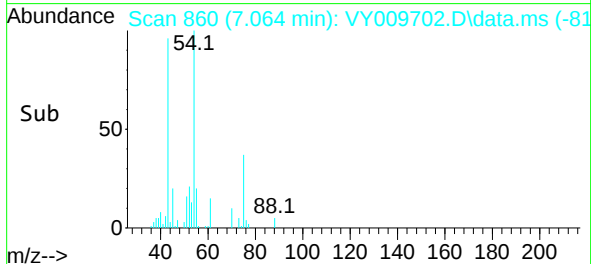
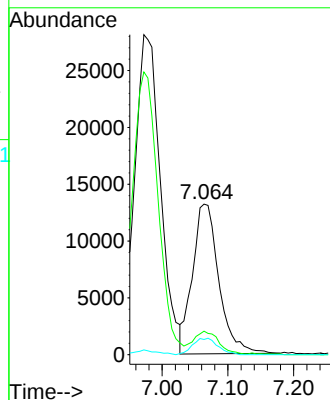
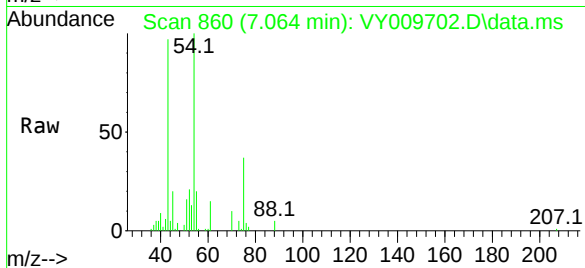
Tgt Ion: 43 Resp: 36694

Ion Ratio Lower Upper

43 100

61 14.6 9.7 14.5#

70 10.5 7.1 10.7



#38

Carbon Tetrachloride

Concen: 20.391 ug/l

RT: 7.893 min Scan# 996

Delta R.T. 0.001 min

Lab File: VY009702.D

Acq: 26 Jul 2022 16:03

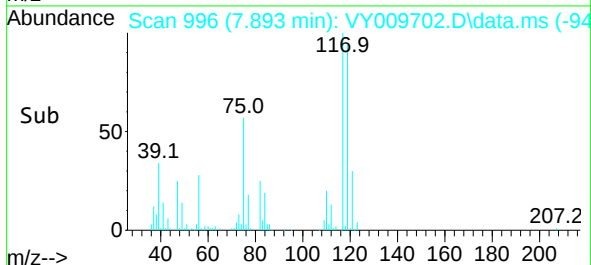
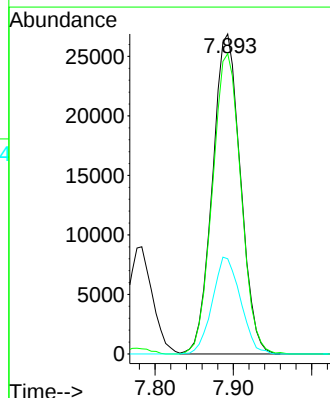
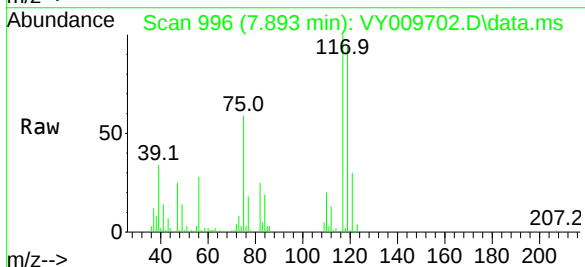
Tgt Ion: 117 Resp: 66716

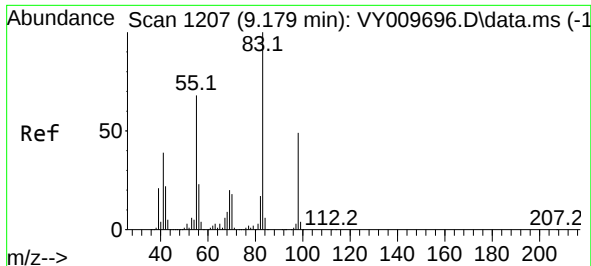
Ion Ratio Lower Upper

117 100

119 93.8 77.9 116.9

121 29.7 24.8 37.2

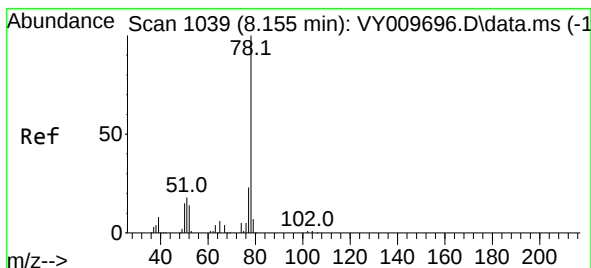
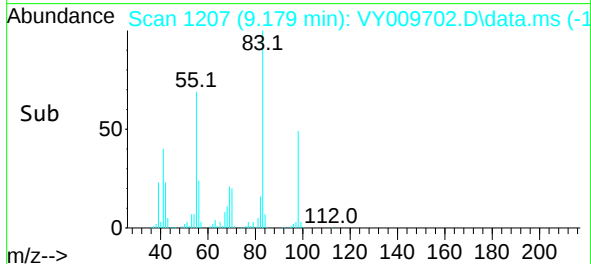
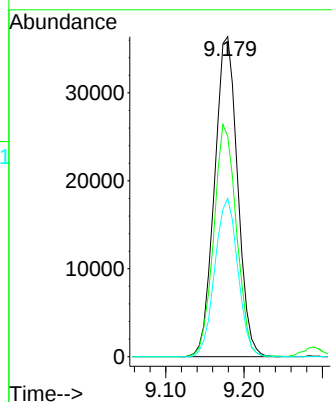
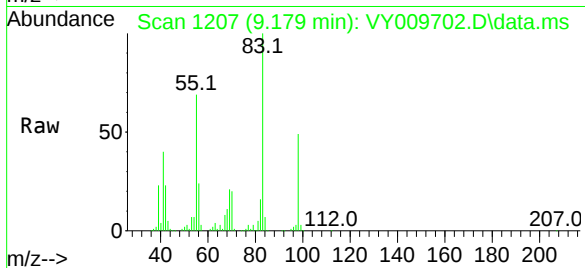




#39
Methylcyclohexane
Concen: 19.680 ug/l
RT: 9.179 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY009702.D
Acq: 26 Jul 2022 16:03

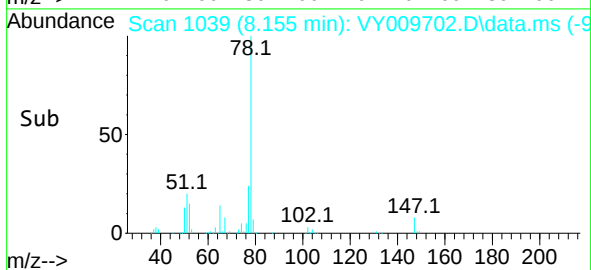
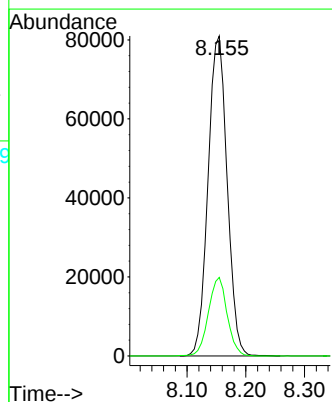
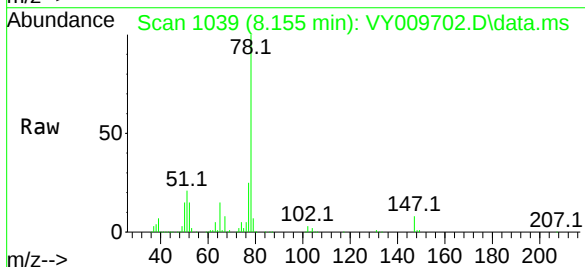
Instrument :
MSVOA_Y
ClientSampleId :
VY0726SBS01

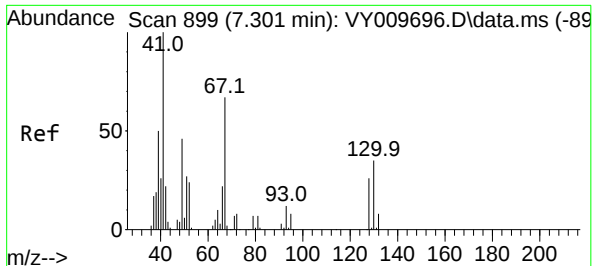
Tgt Ion: 83 Resp: 74437
Ion Ratio Lower Upper
83 100
55 68.9 66.5 99.7
98 49.4 37.9 56.9



#40
Benzene
Concen: 20.165 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. -0.000 min
Lab File: VY009702.D
Acq: 26 Jul 2022 16:03

Tgt Ion: 78 Resp: 182438
Ion Ratio Lower Upper
78 100
77 24.5 20.4 30.6

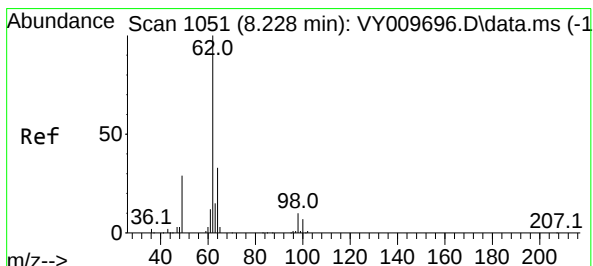
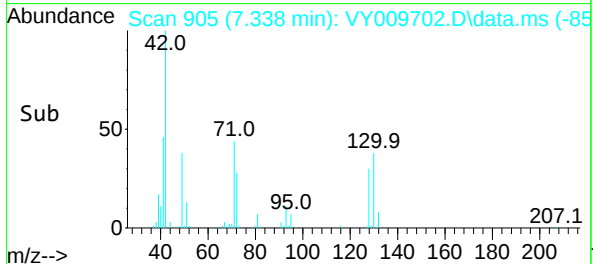
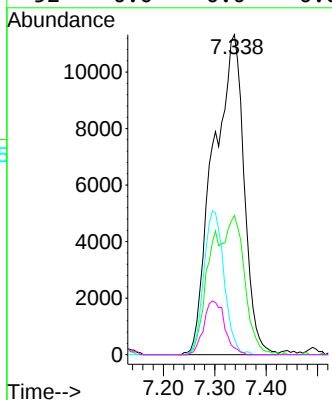
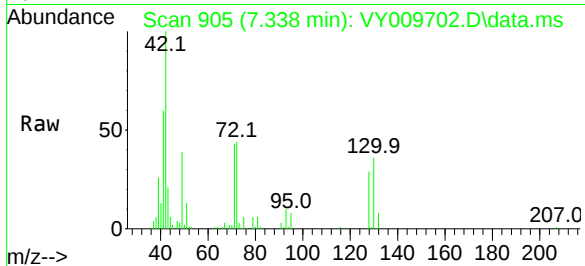




#41
Methacrylonitrile
Concen: 51.033 ug/l
RT: 7.338 min Scan# 905
Delta R.T. 0.037 min
Lab File: VY009702.D
Acq: 26 Jul 2022 16:03

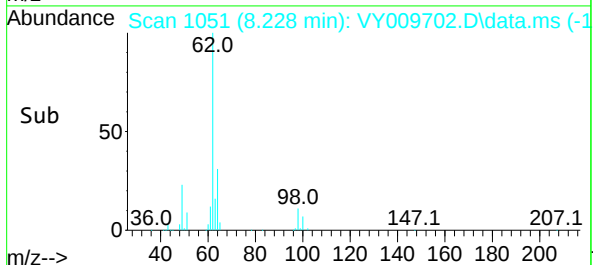
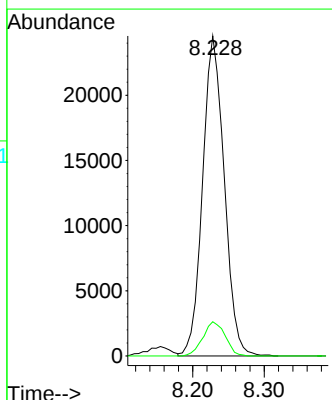
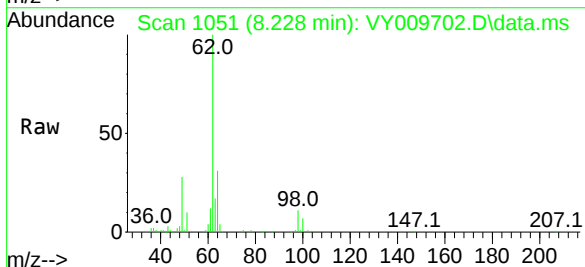
Instrument :
MSVOA_Y
ClientSampleId :
VY0726SBS01

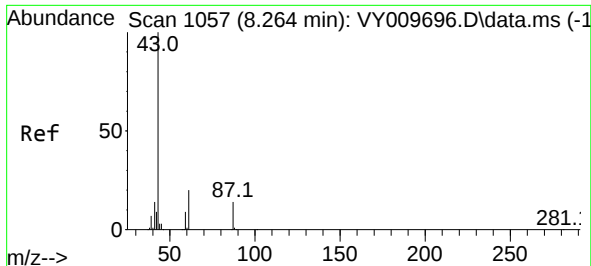
Tgt Ion: 41 Resp: 47053
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 20.468 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. 0.000 min
Lab File: VY009702.D
Acq: 26 Jul 2022 16:03

Tgt Ion: 62 Resp: 51628
Ion Ratio Lower Upper
62 100
98 11.0 0.0 14.8

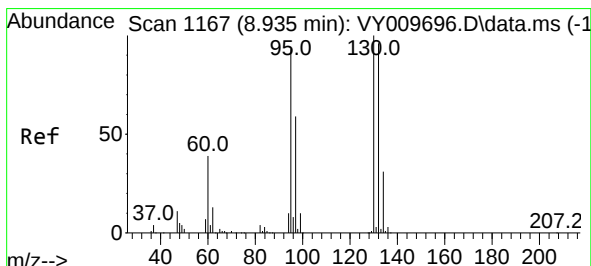
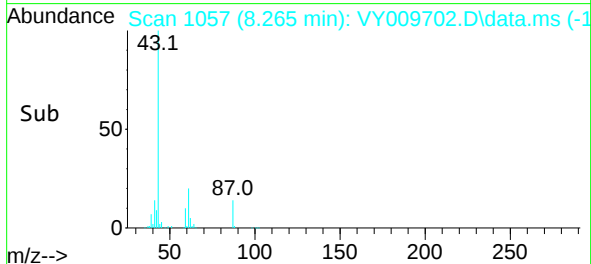
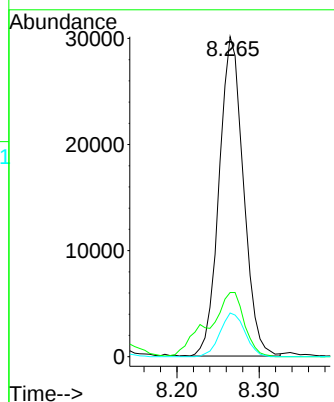
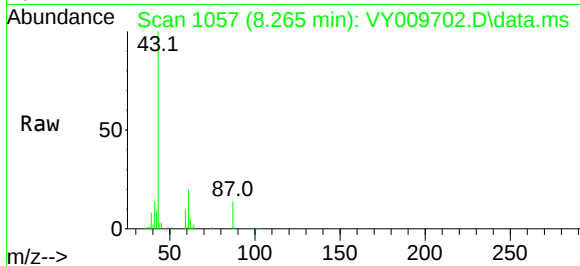




#43
Isopropyl Acetate
Concen: 19.537 ug/l
RT: 8.265 min Scan# 1105
Delta R.T. 0.001 min
Lab File: VY009702.D
Acq: 26 Jul 2022 16:03

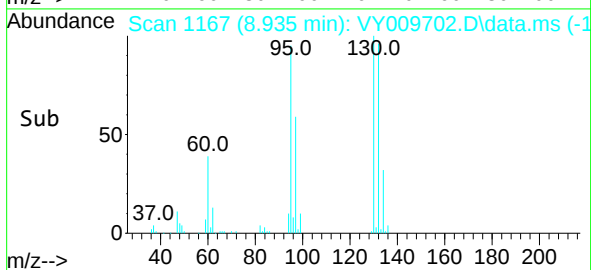
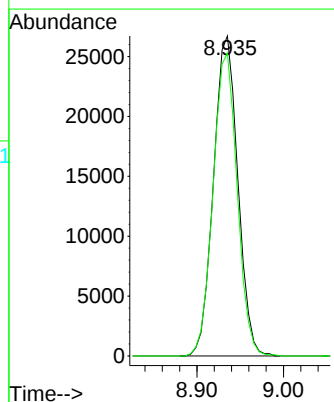
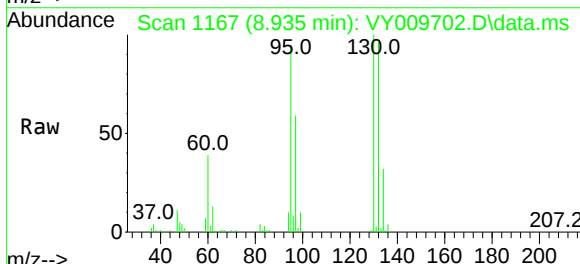
Instrument :
MSVOA_Y
ClientSampleId :
VY0726SBS01

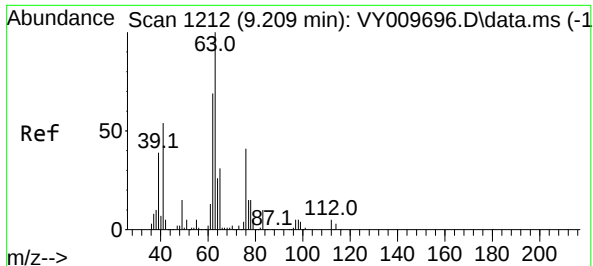
Tgt Ion: 43 Resp: 61770
Ion Ratio Lower Upper
43 100
61 29.8 20.2 30.2
87 14.0 8.9 13.3#



#44
Trichloroethene
Concen: 20.079 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VY009702.D
Acq: 26 Jul 2022 16:03

Tgt Ion:130 Resp: 52110
Ion Ratio Lower Upper
130 100
95 94.6 0.0 188.2





#45

1,2-Dichloropropane

Concen: 20.344 ug/l

RT: 9.210 min Scan# 1212

Delta R.T. 0.001 min

Lab File: VY009702.D

Acq: 26 Jul 2022 16:03

Instrument :

MSVOA_Y

ClientSampleId :

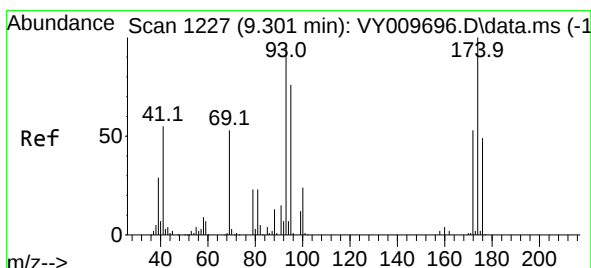
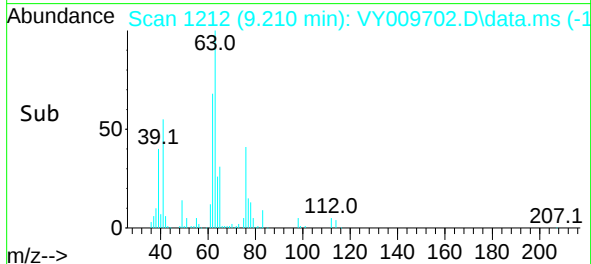
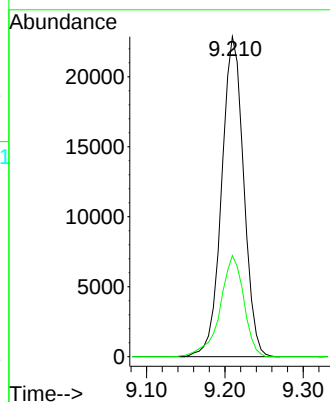
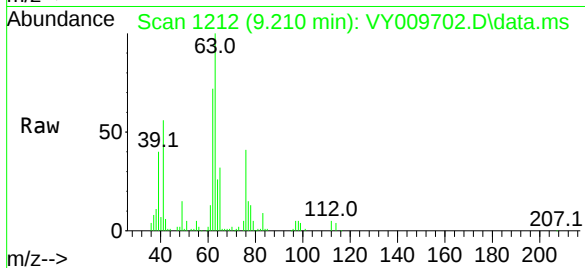
VY0726SBS01

Tgt Ion: 63 Resp: 44687

Ion Ratio Lower Upper

63 100

65 31.6 23.0 34.6



#46

Dibromomethane

Concen: 20.572 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY009702.D

Acq: 26 Jul 2022 16:03

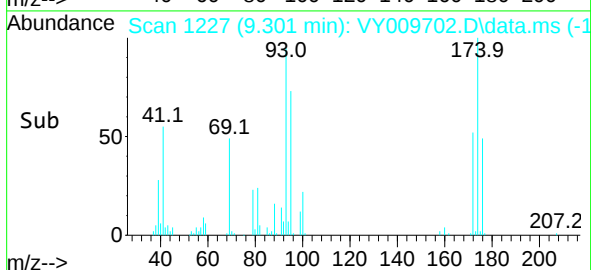
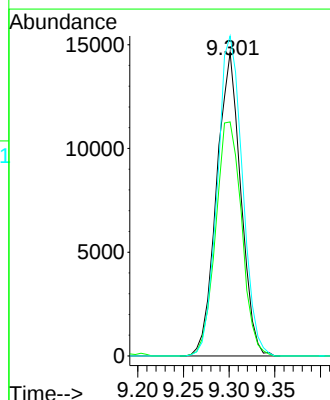
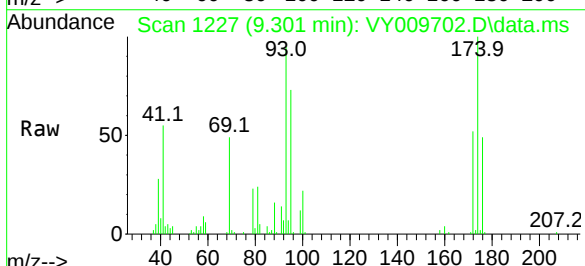
Tgt Ion: 93 Resp: 26885

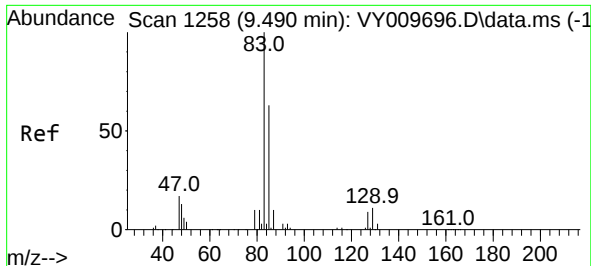
Ion Ratio Lower Upper

93 100

95 82.7 64.3 96.5

174 109.2 83.4 125.0

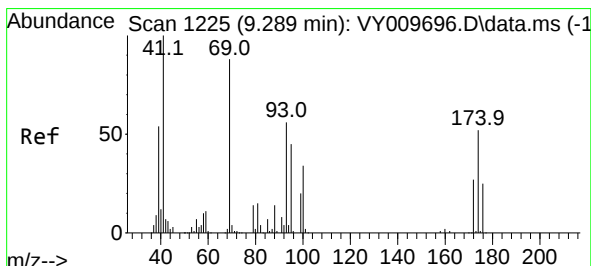
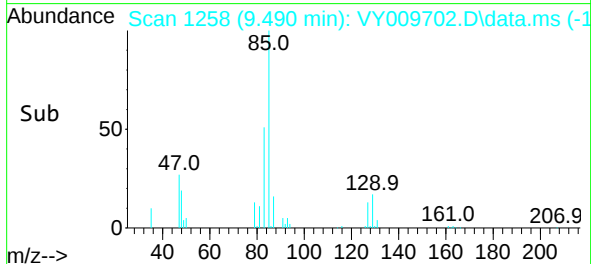
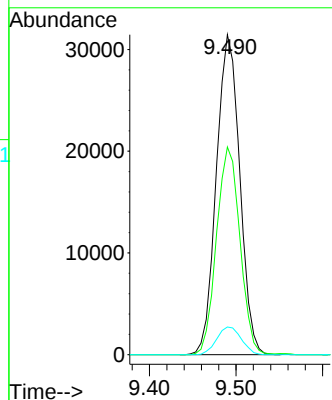
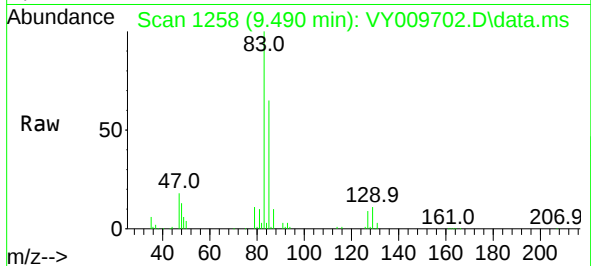




#47
Bromodichloromethane
Concen: 19.673 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VY009702.D
Acq: 26 Jul 2022 16:03

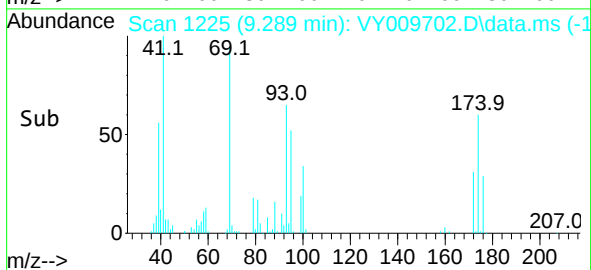
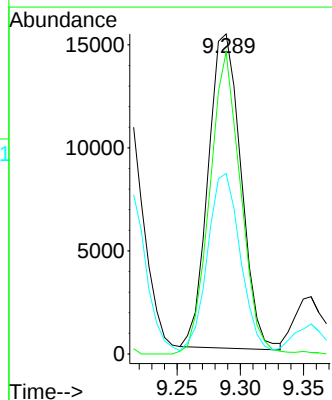
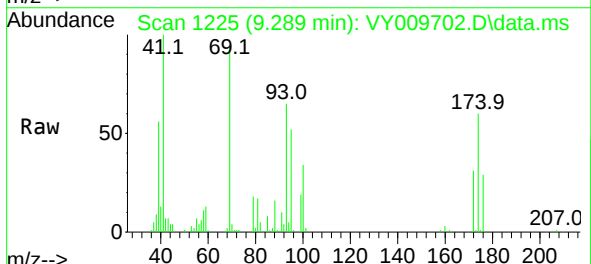
Instrument :
MSVOA_Y
ClientSampleId :
VY0726SBS01

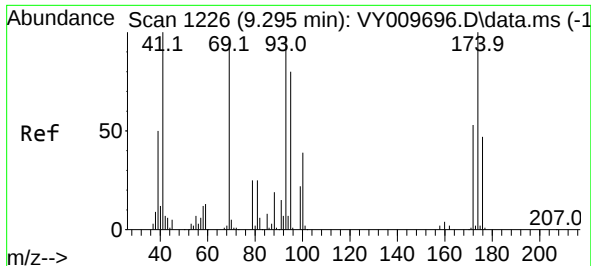
Tgt Ion: 83 Resp: 59063
Ion Ratio Lower Upper
83 100
85 64.9 51.9 77.9
127 8.7 6.6 10.0



#48
Methyl methacrylate
Concen: 19.839 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY009702.D
Acq: 26 Jul 2022 16:03

Tgt Ion: 41 Resp: 27583
Ion Ratio Lower Upper
41 100
69 90.2 58.2 87.2#
39 56.0 47.4 71.0





#49

1,4-Dioxane

Concen: 419.888 ug/l

RT: 9.295 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY009702.D

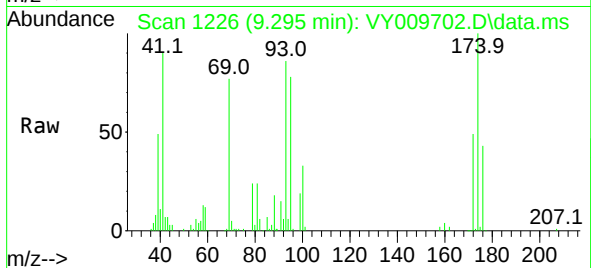
Acq: 26 Jul 2022 16:03

Instrument :

MSVOA_Y

ClientSampleId :

VY0726SBS01



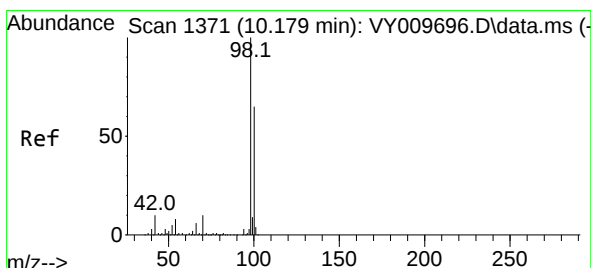
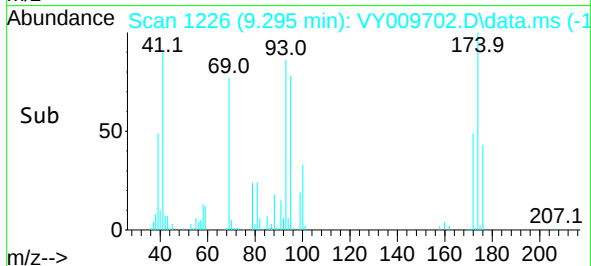
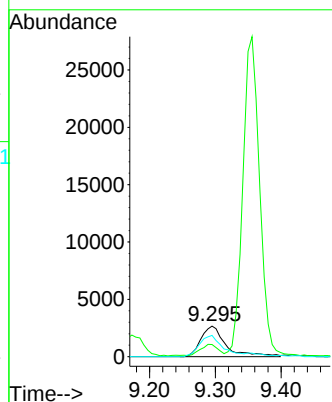
Tgt Ion: 88 Resp: 7037

Ion Ratio Lower Upper

88 100

43 27.3 32.8 49.2#

58 64.9 59.8 89.6



#50

Toluene-d8

Concen: 45.899 ug/l

RT: 10.173 min Scan# 1370

Delta R.T. -0.006 min

Lab File: VY009702.D

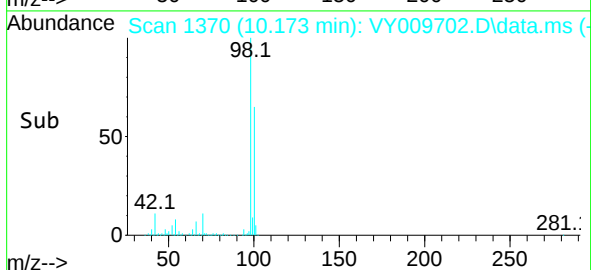
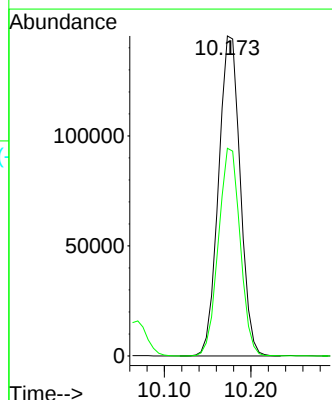
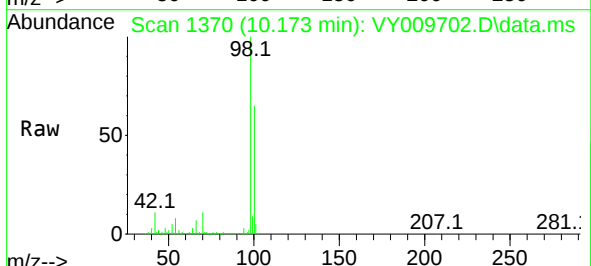
Acq: 26 Jul 2022 16:03

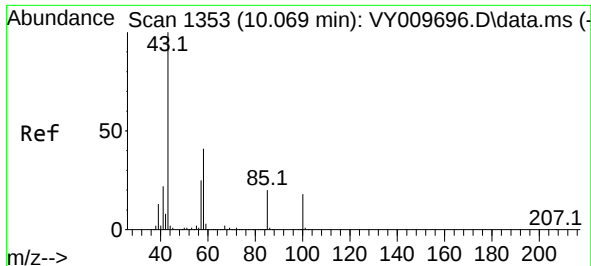
Tgt Ion: 98 Resp: 252740

Ion Ratio Lower Upper

98 100

100 65.2 50.2 75.2

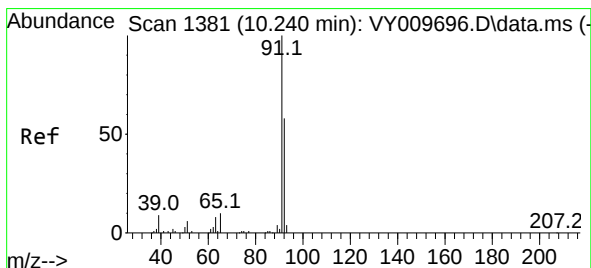
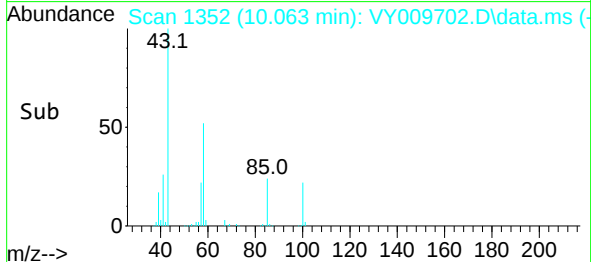
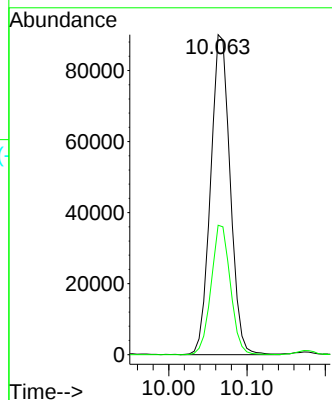
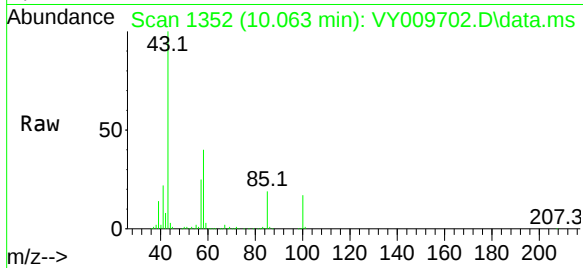




#51
4-Methyl-2-Pentanone
Concen: 97.283 ug/l
RT: 10.063 min Scan# 1352
Delta R.T. -0.006 min
Lab File: VY009702.D
Acq: 26 Jul 2022 16:03

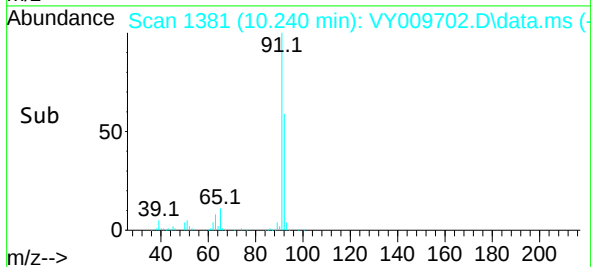
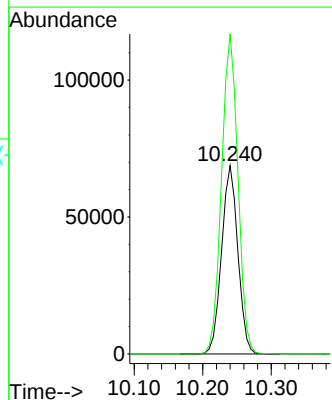
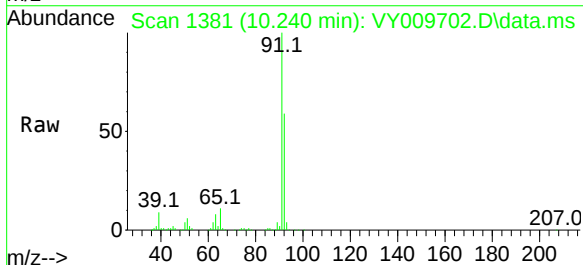
Instrument :
MSVOA_Y
ClientSampleId :
VY0726SBS01

Tgt Ion: 43 Resp: 156475
Ion Ratio Lower Upper
43 100
58 39.9 28.1 42.1



#52
Toluene
Concen: 19.917 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY009702.D
Acq: 26 Jul 2022 16:03

Tgt Ion: 92 Resp: 112863
Ion Ratio Lower Upper
92 100
91 171.2 142.6 213.8

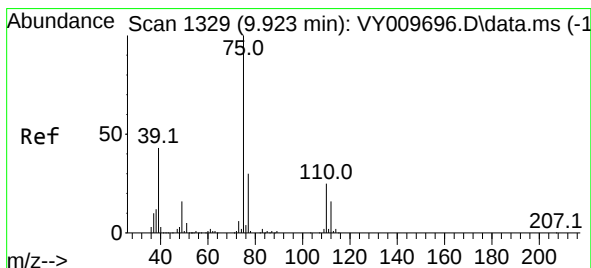
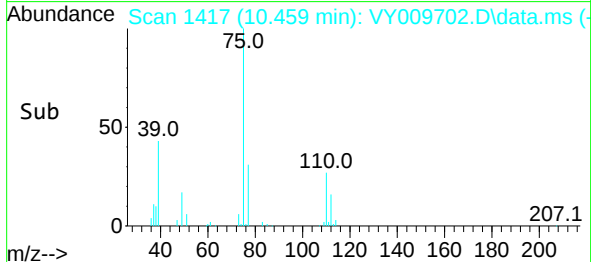
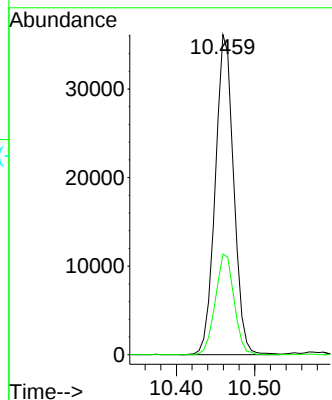
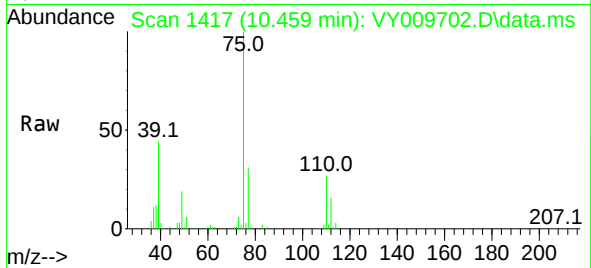




#53
 t-1,3-Dichloropropene
 Concen: 19.063 ug/l
 RT: 10.459 min Scan# 1417
 Delta R.T. 0.000 min
 Lab File: VY009702.D
 Acq: 26 Jul 2022 16:03

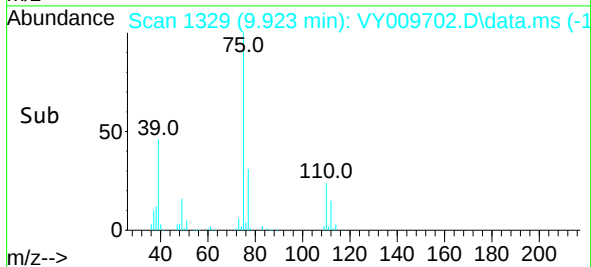
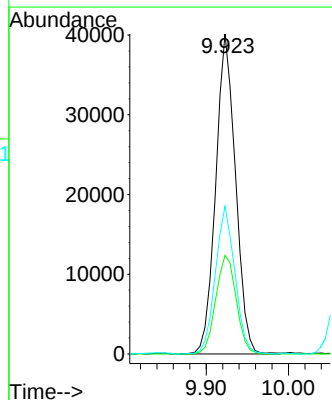
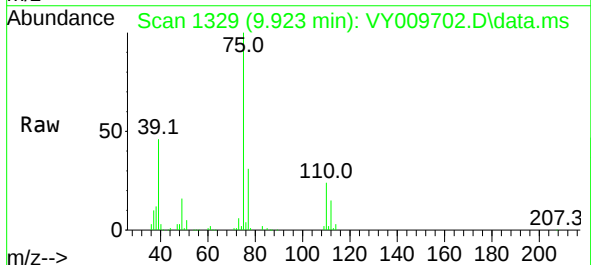
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0726SBS01

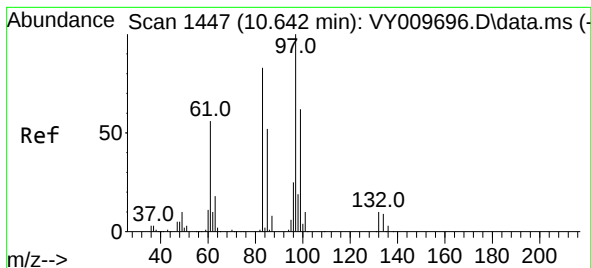
Tgt Ion: 75 Resp: 59105
 Ion Ratio Lower Upper
 75 100
 77 31.4 25.4 38.2



#54
 cis-1,3-Dichloropropene
 Concen: 18.858 ug/l
 RT: 9.923 min Scan# 1329
 Delta R.T. -0.000 min
 Lab File: VY009702.D
 Acq: 26 Jul 2022 16:03

Tgt Ion: 75 Resp: 67154
 Ion Ratio Lower Upper
 75 100
 77 30.8 25.6 38.4
 39 46.2 47.6 71.4#





#55

1,1,2-Trichloroethane

Concen: 19.444 ug/l

RT: 10.642 min Scan# 1447

Delta R.T. 0.000 min

Lab File: VY009702.D

Acq: 26 Jul 2022 16:03

Instrument :

MSVOA_Y

ClientSampleId :

VY0726SBS01

Tgt Ion: 97 Resp: 35929

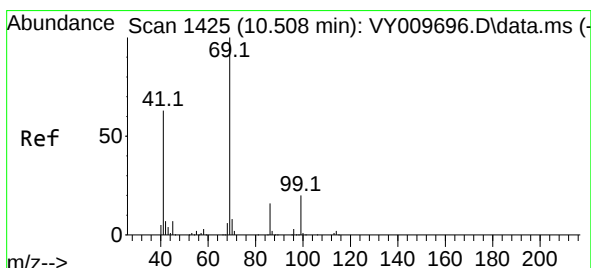
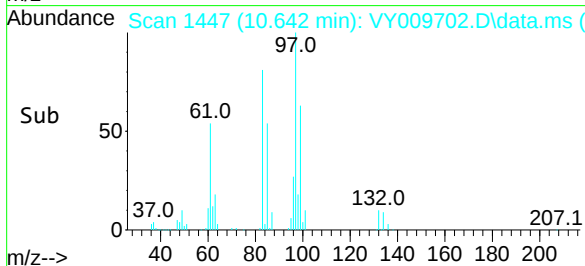
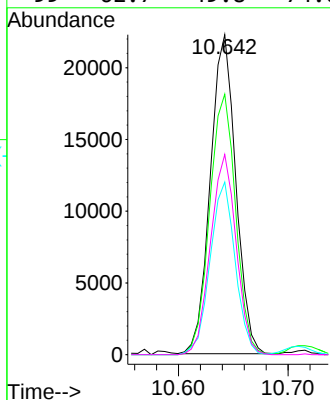
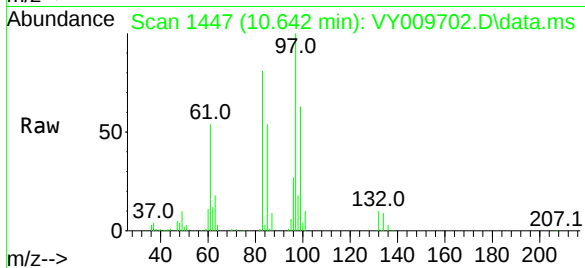
Ion Ratio Lower Upper

97 100

83 81.6 69.8 104.8

85 54.1 44.3 66.5

99 62.7 49.8 74.6



#56

Ethyl methacrylate

Concen: 18.563 ug/l

RT: 10.508 min Scan# 1425

Delta R.T. 0.000 min

Lab File: VY009702.D

Acq: 26 Jul 2022 16:03

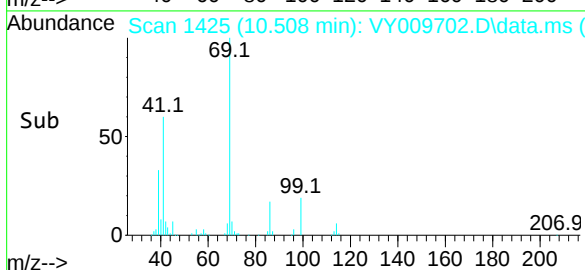
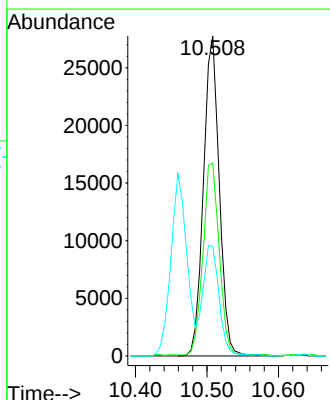
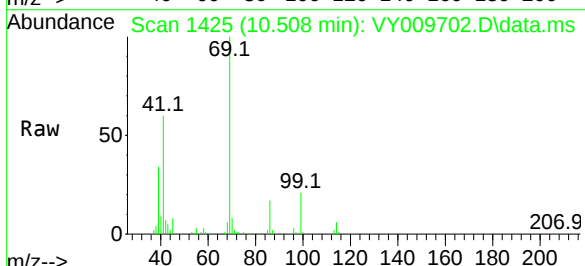
Tgt Ion: 69 Resp: 42732

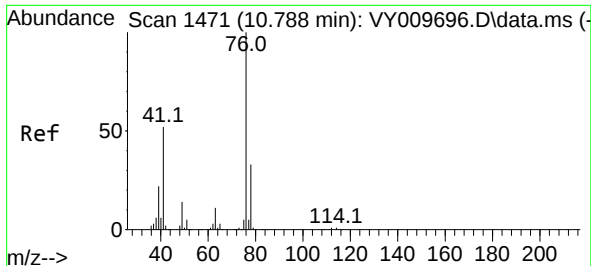
Ion Ratio Lower Upper

69 100

41 61.4 63.4 95.0#

39 35.9 35.8 53.8





#57

1,3-Dichloropropane

Concen: 18.923 ug/l

RT: 10.789 min Scan# 1471

Delta R.T. 0.001 min

Lab File: VY009702.D

Acq: 26 Jul 2022 16:03

Instrument :

MSVOA_Y

ClientSampleId :

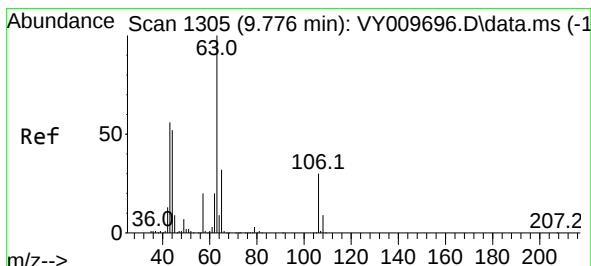
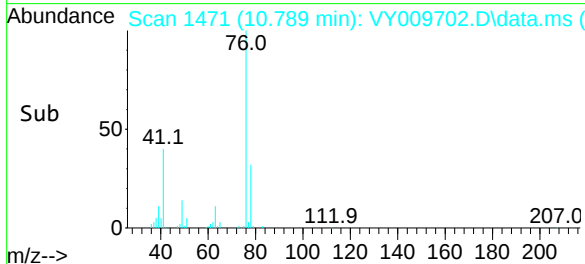
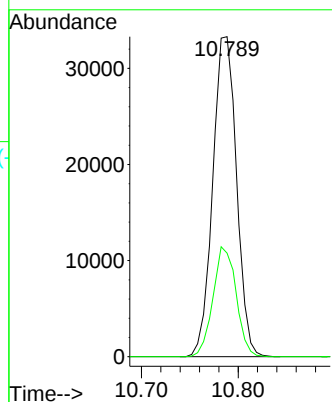
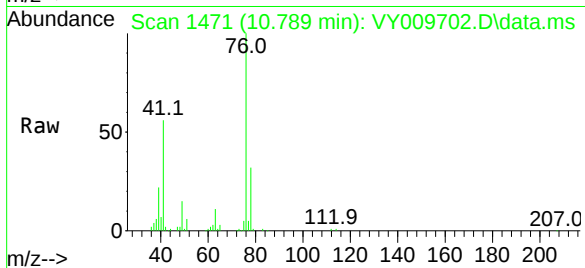
VY0726SBS01

Tgt Ion: 76 Resp: 56867

Ion Ratio Lower Upper

76 100

78 33.4 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 75.577 ug/l

RT: 9.777 min Scan# 1305

Delta R.T. 0.001 min

Lab File: VY009702.D

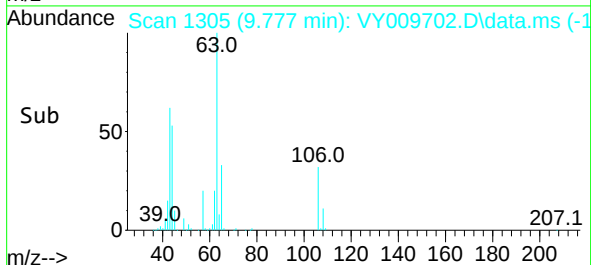
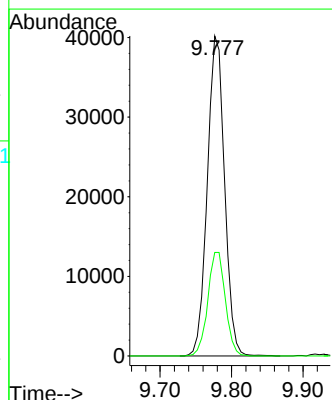
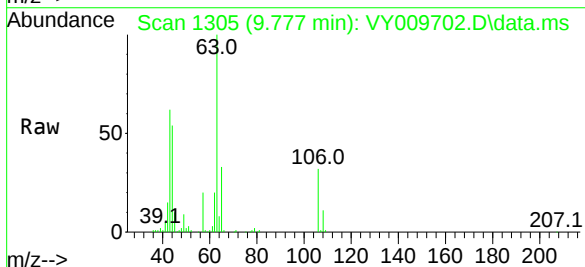
Acq: 26 Jul 2022 16:03

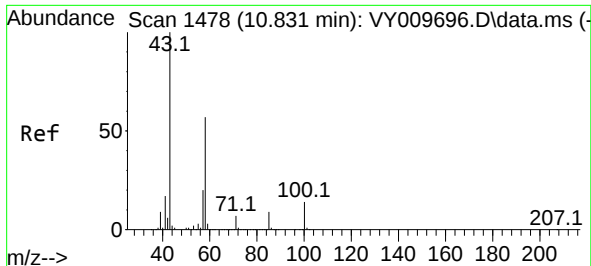
Tgt Ion: 63 Resp: 67404

Ion Ratio Lower Upper

63 100

106 32.9 21.5 32.3#

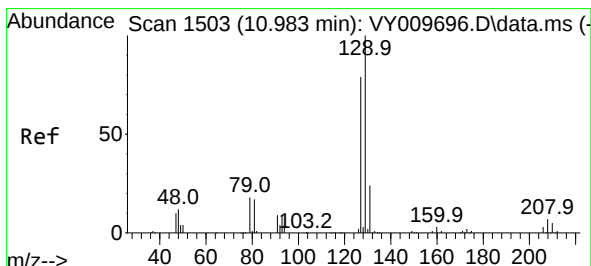
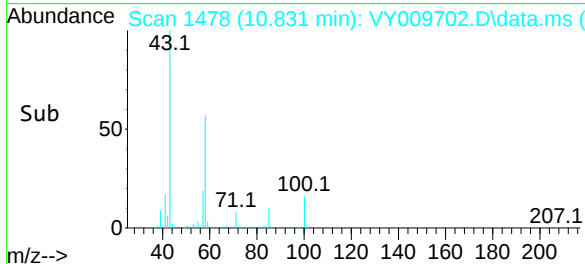
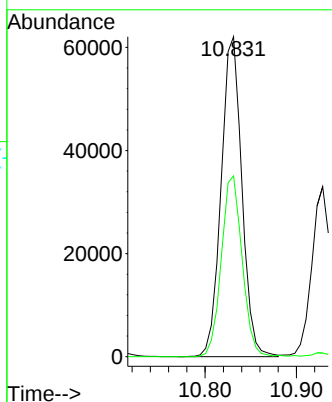
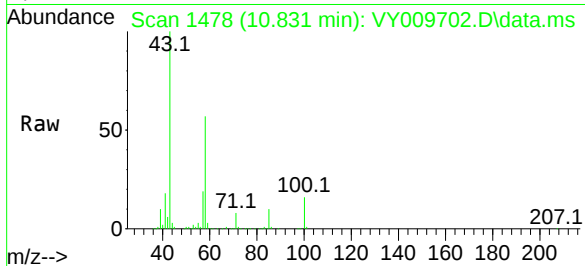




#59
2-Hexanone
Concen: 85.359 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY009702.D
Acq: 26 Jul 2022 16:03

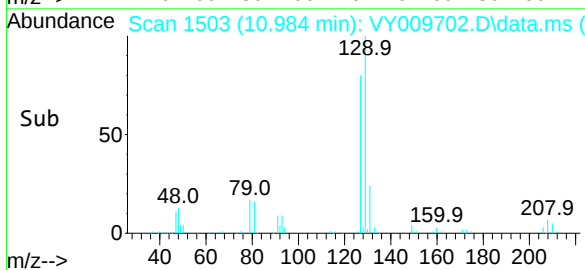
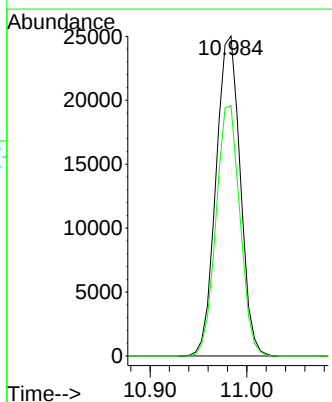
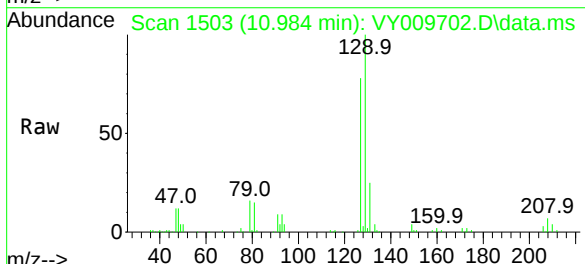
Instrument :
MSVOA_Y
ClientSampleId :
VY0726SBS01

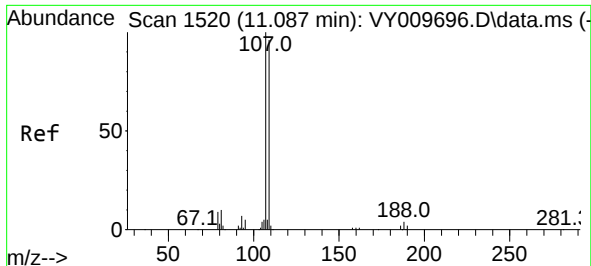
Tgt Ion: 43 Resp: 97847
Ion Ratio Lower Upper
43 100
58 56.9 24.4 73.4



#60
Dibromochloromethane
Concen: 19.493 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.001 min
Lab File: VY009702.D
Acq: 26 Jul 2022 16:03

Tgt Ion: 129 Resp: 43565
Ion Ratio Lower Upper
129 100
127 77.3 38.7 116.1

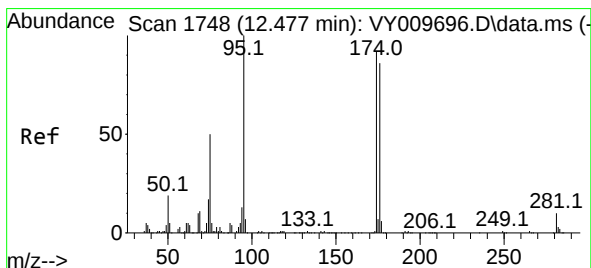
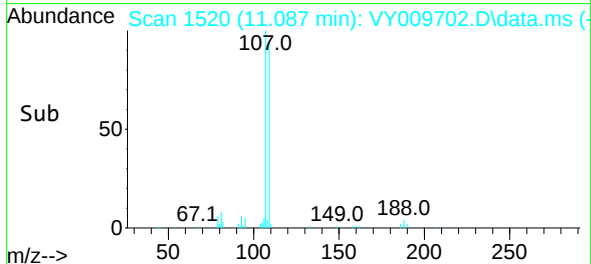
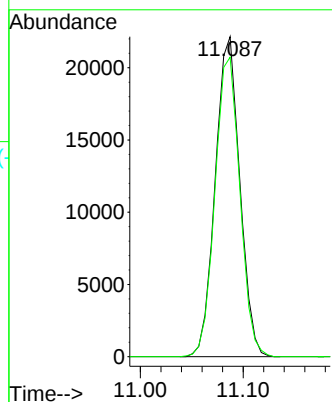
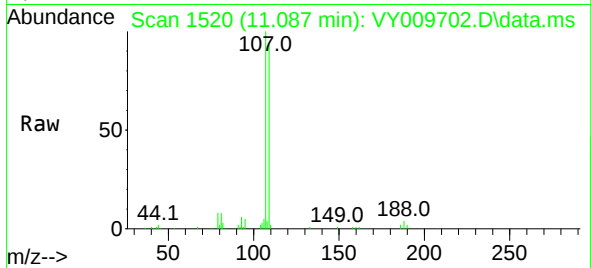




#61
1,2-Dibromoethane
Concen: 20.380 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY009702.D
Acq: 26 Jul 2022 16:03

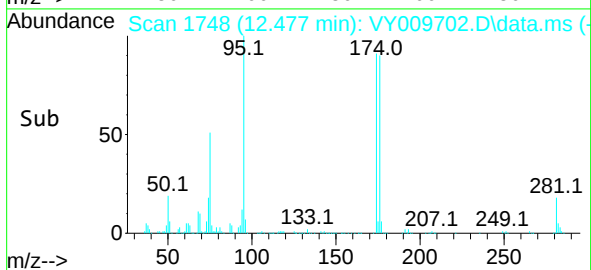
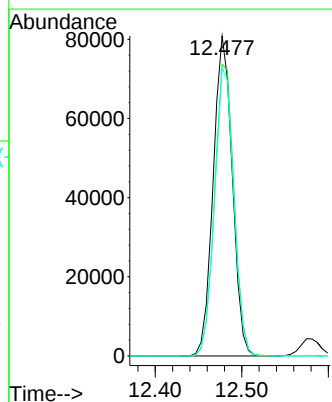
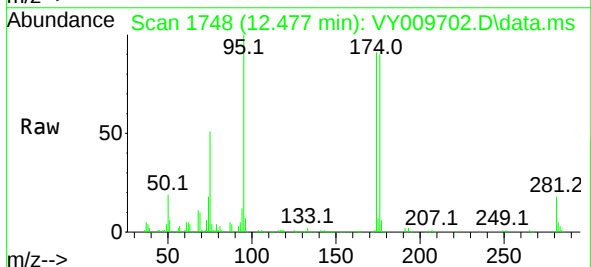
Instrument :
MSVOA_Y
ClientSampleId :
VY0726SBS01

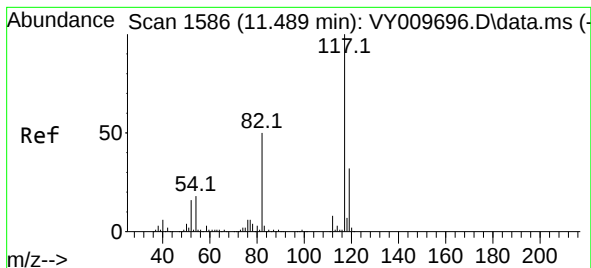
Tgt Ion:107 Resp: 36683
Ion Ratio Lower Upper
107 100
109 95.1 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 49.726 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY009702.D
Acq: 26 Jul 2022 16:03

Tgt Ion: 95 Resp: 123728
Ion Ratio Lower Upper
95 100
174 93.4 0.0 177.0
176 90.6 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: VY009702.D

Acq: 26 Jul 2022 16:03

Instrument :

MSVOA_Y

ClientSampleId :

VY0726SBS01

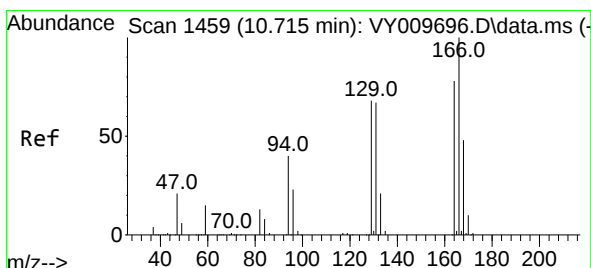
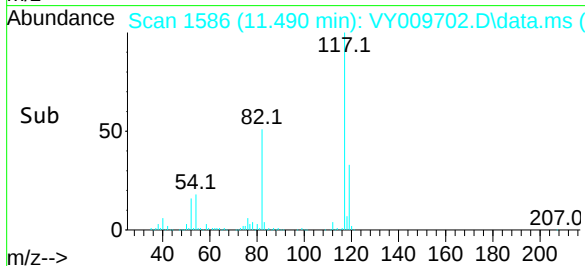
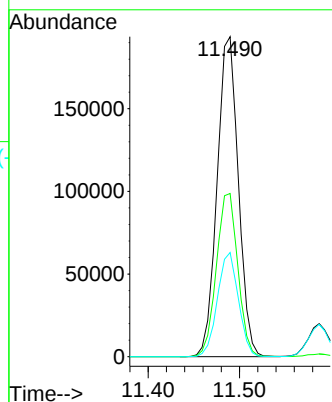
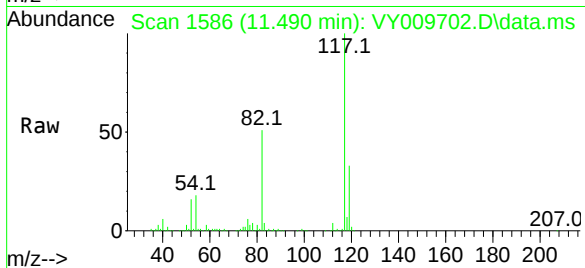
Tgt Ion:117 Resp: 312756

Ion Ratio Lower Upper

117 100

82 51.0 43.0 64.4

119 32.6 25.4 38.0



#64

Tetrachloroethene

Concen: 19.348 ug/l

RT: 10.715 min Scan# 1459

Delta R.T. 0.000 min

Lab File: VY009702.D

Acq: 26 Jul 2022 16:03

Tgt Ion:164 Resp: 47711

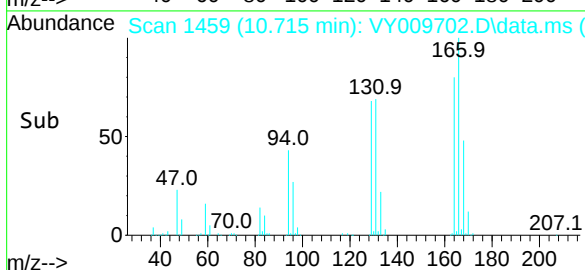
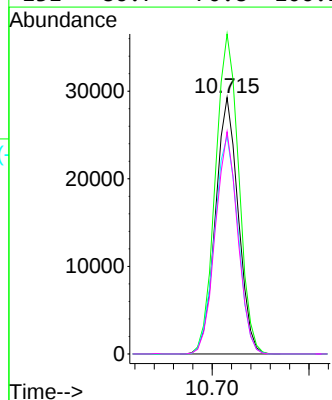
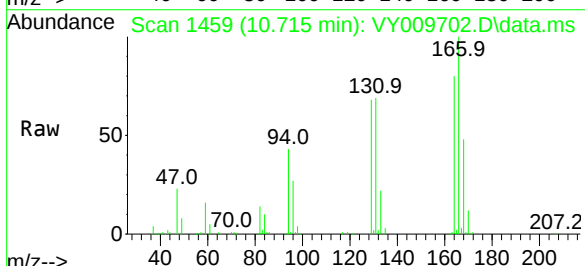
Ion Ratio Lower Upper

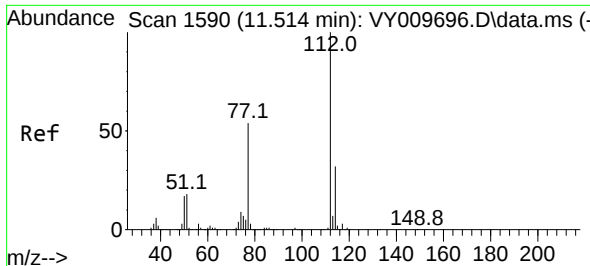
164 100

166 124.8 100.4 150.6

129 84.9 71.4 107.0

131 86.7 70.8 106.2

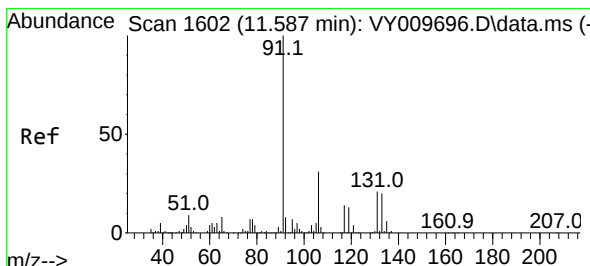
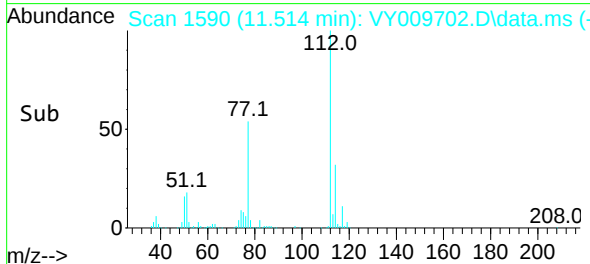
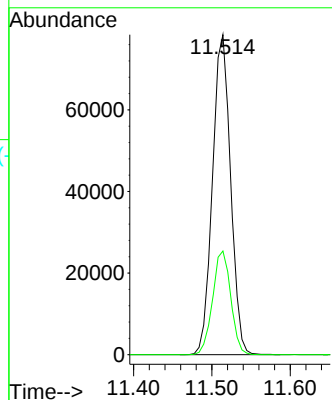
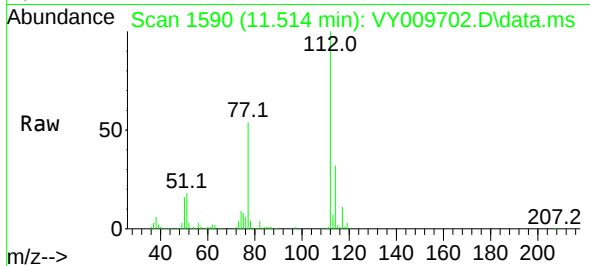




#65
Chlorobenzene
Concen: 20.060 ug/l
RT: 11.514 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY009702.D
Acq: 26 Jul 2022 16:03

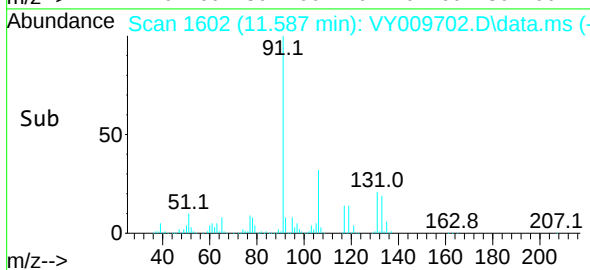
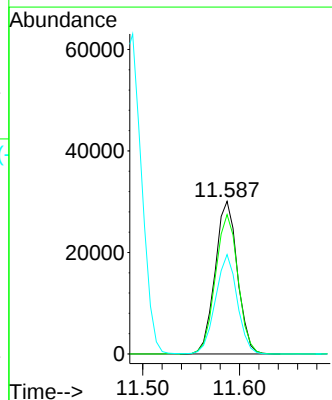
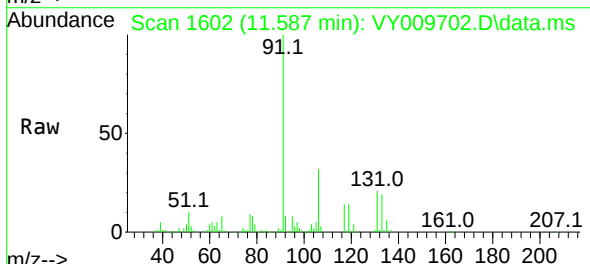
Instrument :
MSVOA_Y
ClientSampleId :
VY0726SBS01

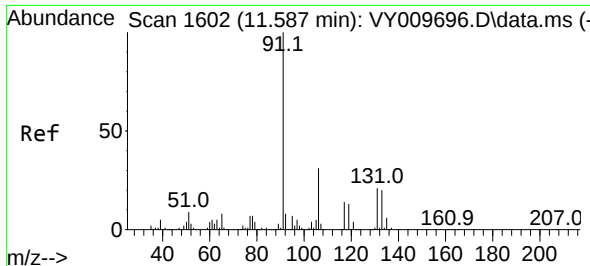
Tgt Ion:112 Resp: 125897
Ion Ratio Lower Upper
112 100
114 32.4 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 20.575 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY009702.D
Acq: 26 Jul 2022 16:03

Tgt Ion:131 Resp: 48053
Ion Ratio Lower Upper
131 100
133 92.3 47.9 143.6
119 63.6 30.8 92.3

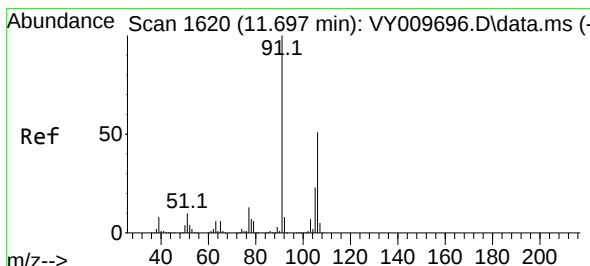
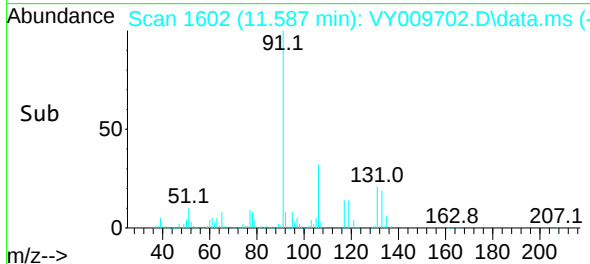
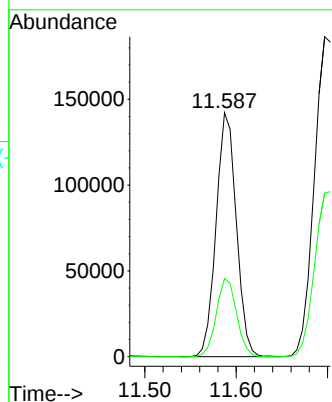
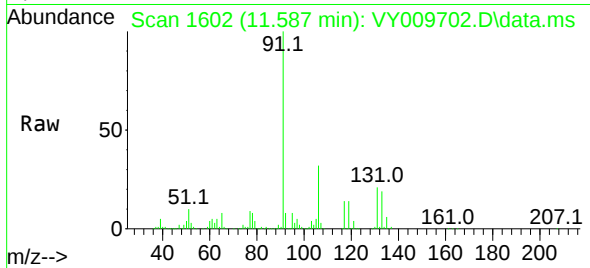




#67
Ethyl Benzene
Concen: 20.168 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY009702.D
Acq: 26 Jul 2022 16:03

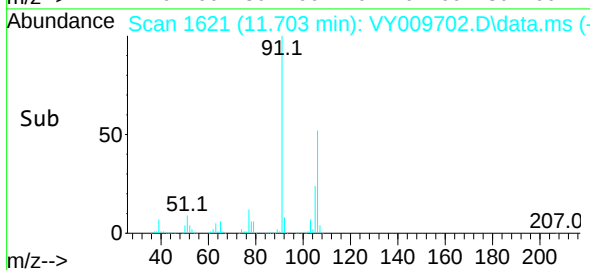
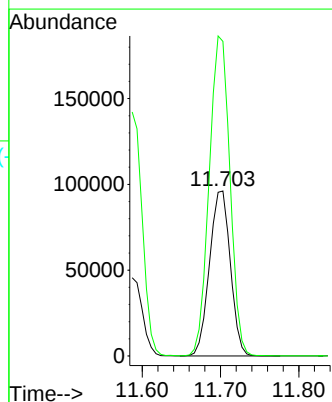
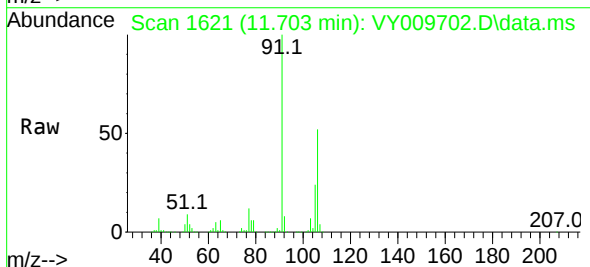
Instrument :
MSVOA_Y
ClientSampleId :
VY0726SBS01

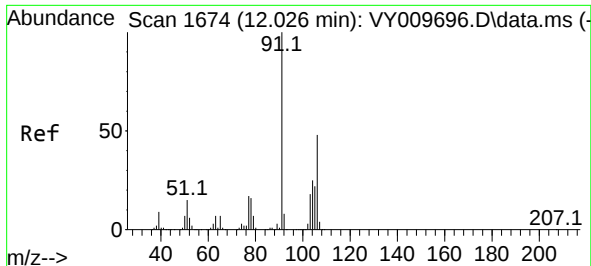
Tgt Ion: 91 Resp: 218777
Ion Ratio Lower Upper
91 100
106 32.1 24.5 36.7



#68
m/p-Xylenes
Concen: 41.247 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.006 min
Lab File: VY009702.D
Acq: 26 Jul 2022 16:03

Tgt Ion:106 Resp: 177619
Ion Ratio Lower Upper
106 100
91 193.1 166.6 249.8

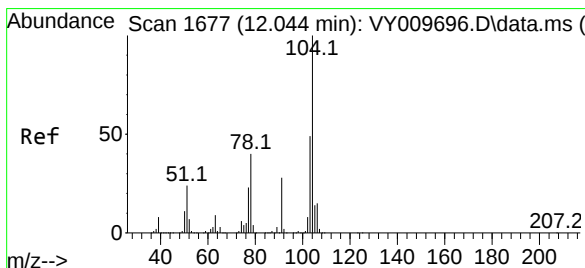
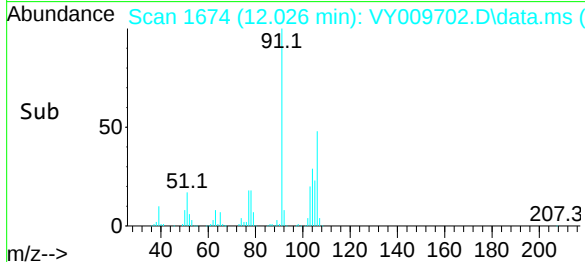
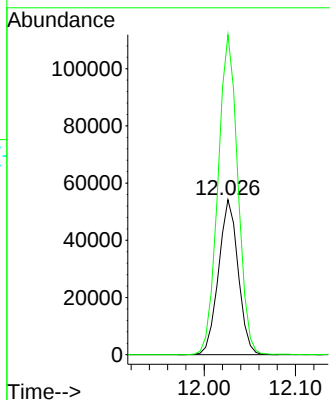
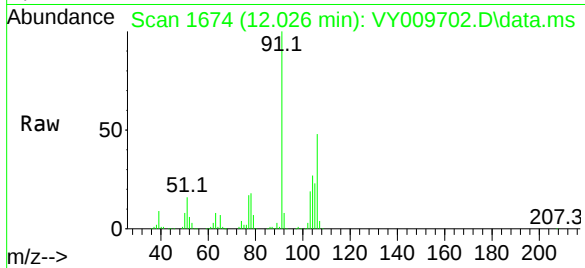




#69
o-Xylene
Concen: 20.069 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY009702.D
Acq: 26 Jul 2022 16:03

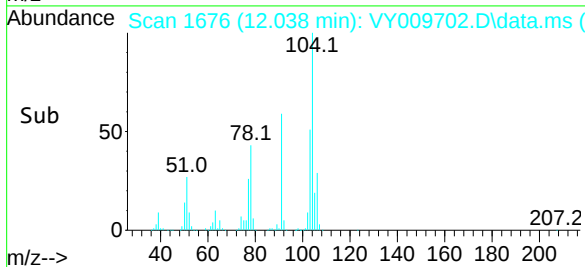
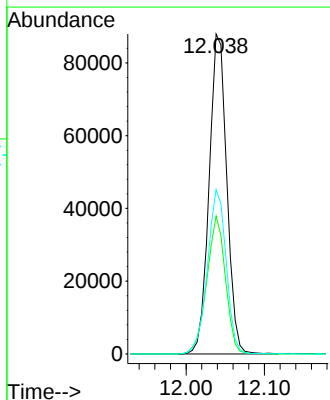
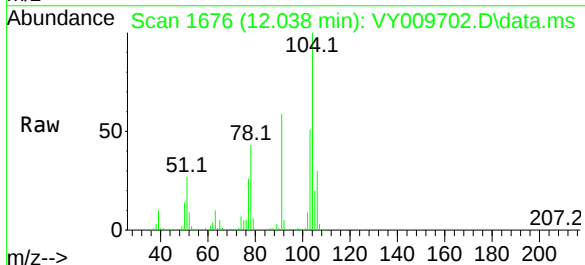
Instrument :
MSVOA_Y
ClientSampleId :
VY0726SBS01

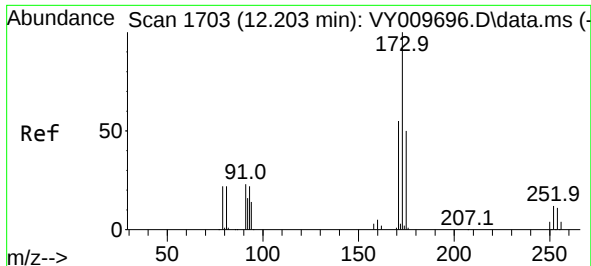
Tgt Ion:106 Resp: 80818
Ion Ratio Lower Upper
106 100
91 209.4 110.3 331.0



#70
Styrene
Concen: 20.366 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. -0.006 min
Lab File: VY009702.D
Acq: 26 Jul 2022 16:03

Tgt Ion:104 Resp: 137842
Ion Ratio Lower Upper
104 100
78 45.5 42.4 63.6
103 54.6 44.4 66.6

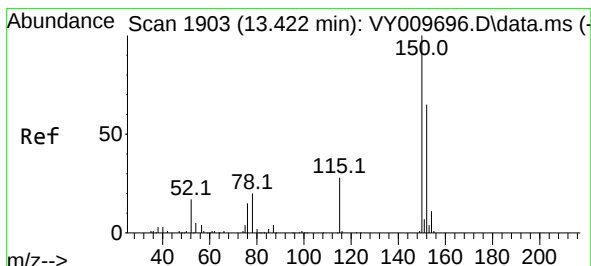
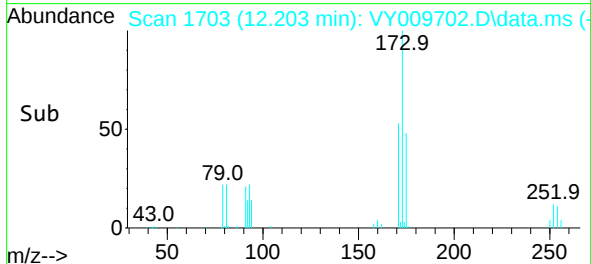
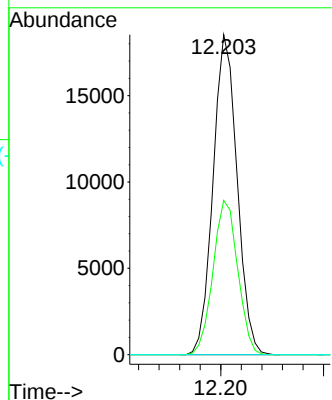
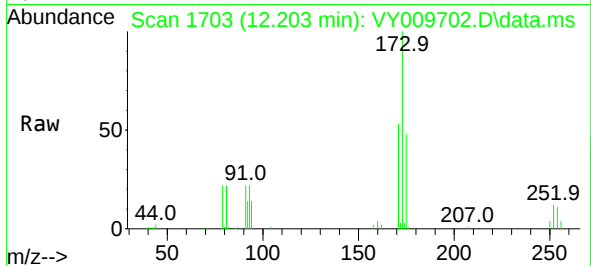




#71
Bromoform
Concen: 20.123 ug/l
RT: 12.203 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY009702.D
Acq: 26 Jul 2022 16:03

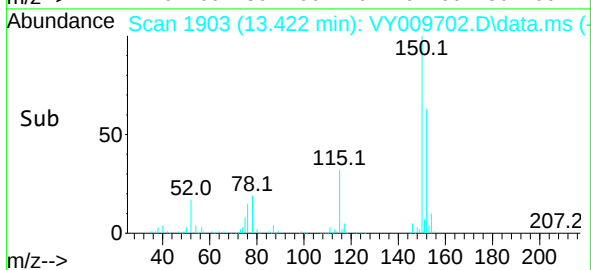
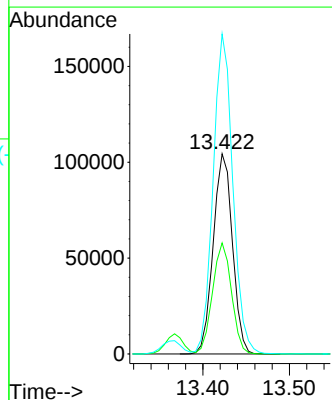
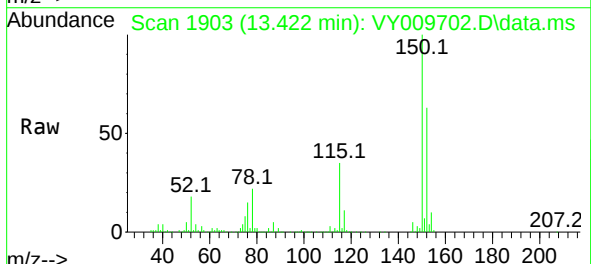
Instrument :
MSVOA_Y
ClientSampleId :
VY0726SBS01

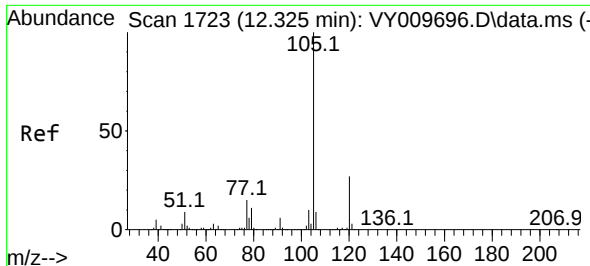
Tgt Ion:173 Resp: 30011
Ion Ratio Lower Upper
173 100
175 49.6 24.6 74.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY009702.D
Acq: 26 Jul 2022 16:03

Tgt Ion:152 Resp: 161068
Ion Ratio Lower Upper
152 100
115 54.8 28.2 84.7
150 163.7 0.0 347.6

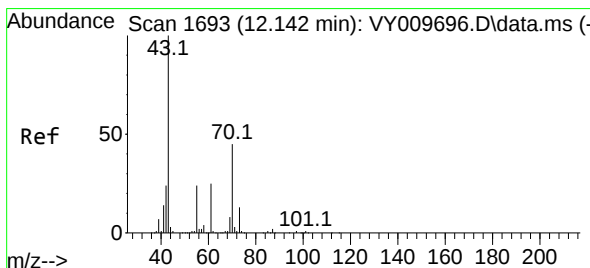
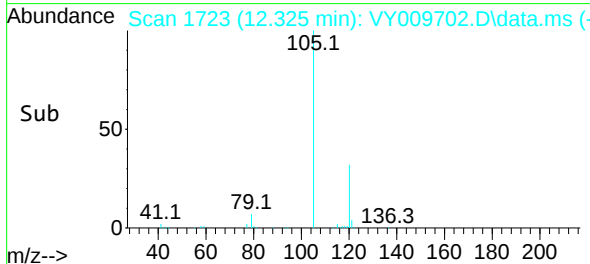
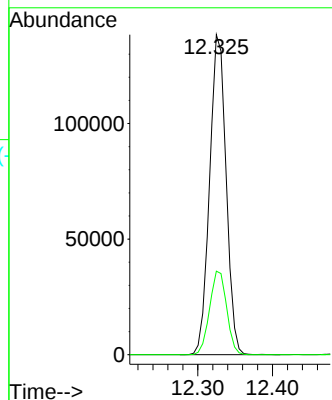
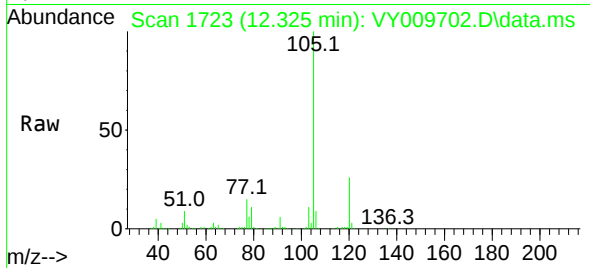




#73
Isopropylbenzene
Concen: 19.857 ug/l
RT: 12.325 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY009702.D
Acq: 26 Jul 2022 16:03

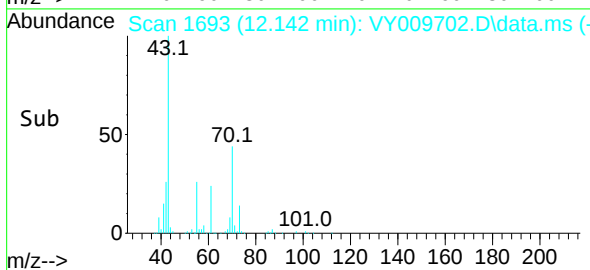
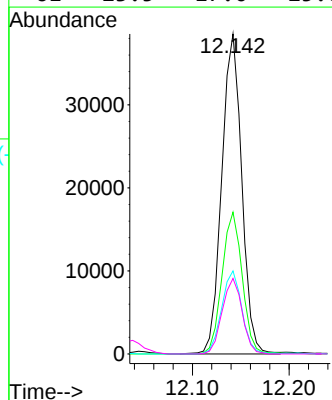
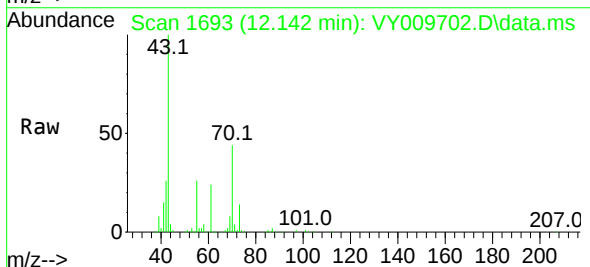
Instrument :
MSVOA_Y
ClientSampleId :
VY0726SBS01

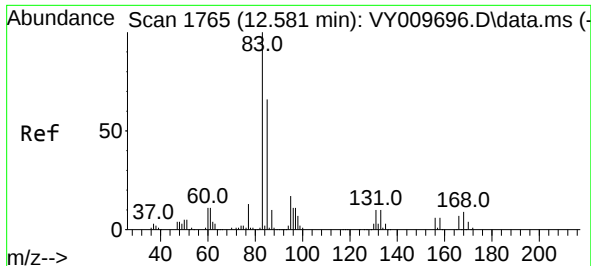
Tgt Ion:105 Resp: 212615
Ion Ratio Lower Upper
105 100
120 26.9 13.4 40.2



#74
N-ethyl acetate
Concen: 19.971 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY009702.D
Acq: 26 Jul 2022 16:03

Tgt Ion: 43 Resp: 55231
Ion Ratio Lower Upper
43 100
70 44.9 28.7 43.1#
55 26.3 17.3 25.9#
61 23.5 17.0 25.6

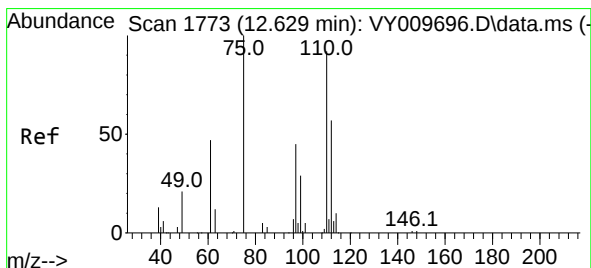
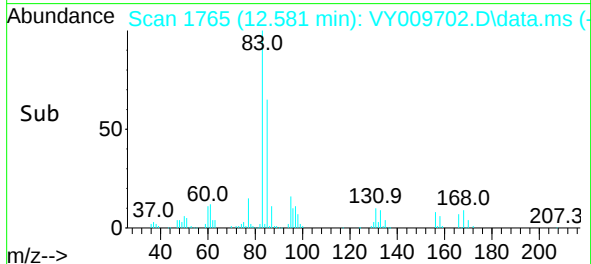
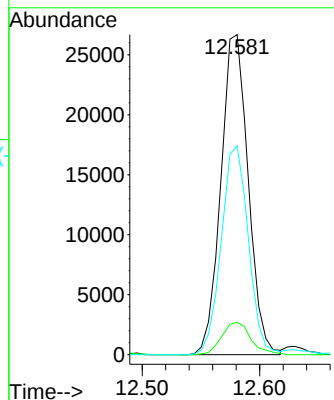
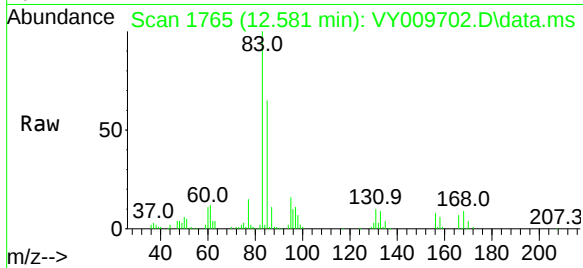




#75
1,1,2,2-Tetrachloroethane
Concen: 20.500 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY009702.D
Acq: 26 Jul 2022 16:03

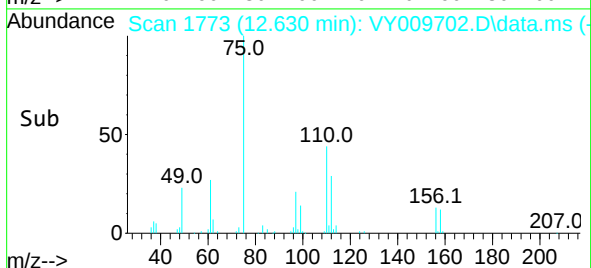
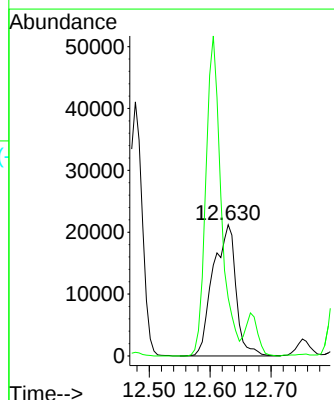
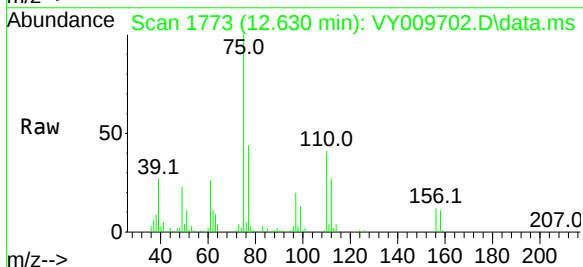
Instrument :
MSVOA_Y
ClientSampleId :
VY0726SBS01

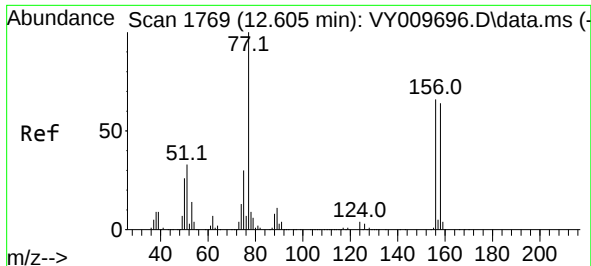
Tgt Ion: 83 Resp: 43174
Ion Ratio Lower Upper
83 100
131 10.8 5.6 16.8
85 64.6 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 37.135 ug/l
RT: 12.630 min Scan# 1773
Delta R.T. 0.001 min
Lab File: VY009702.D
Acq: 26 Jul 2022 16:03

Tgt Ion: 75 Resp: 55557
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

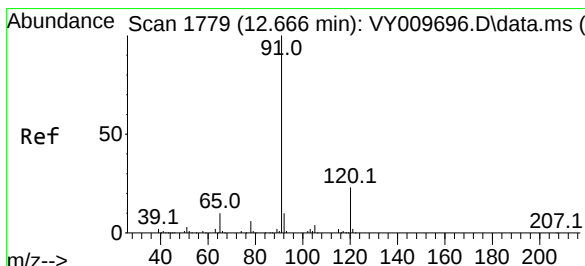
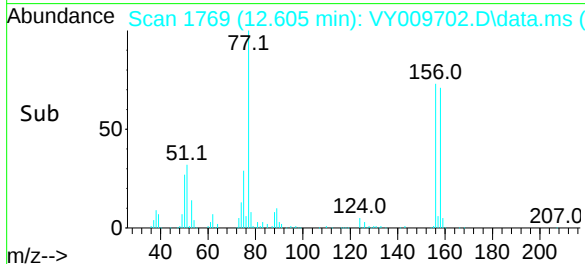
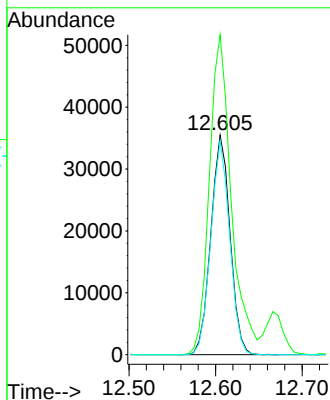
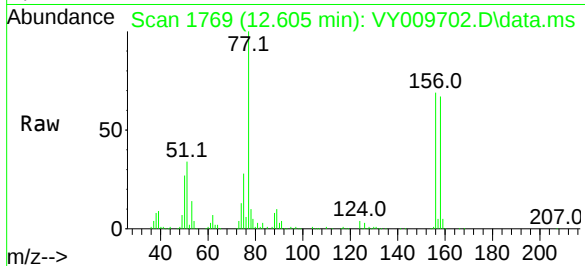




#77
Bromobenzene
Concen: 20.578 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY009702.D
Acq: 26 Jul 2022 16:03

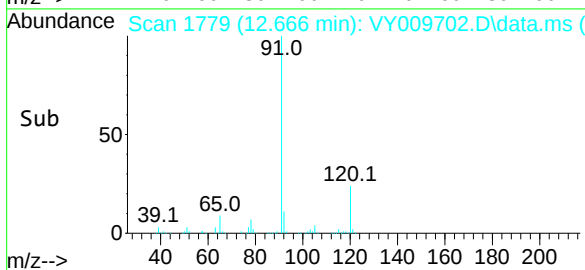
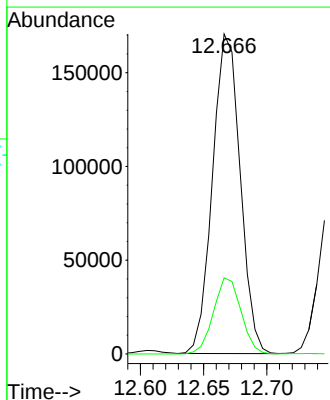
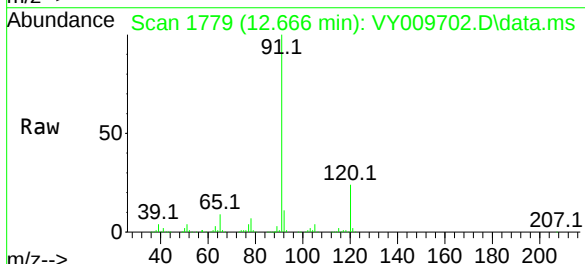
Instrument :
MSVOA_Y
ClientSampleId :
VY0726SBS01

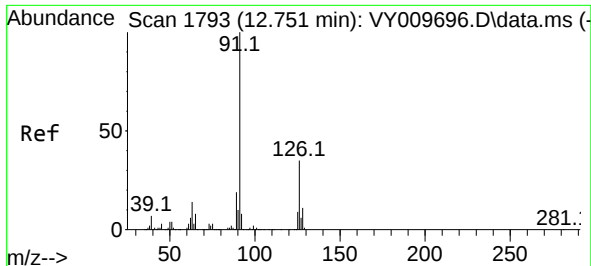
Tgt Ion:156 Resp: 54719
Ion Ratio Lower Upper
156 100
77 166.0 95.5 286.4
158 95.3 48.0 144.0



#78
n-propylbenzene
Concen: 20.360 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VY009702.D
Acq: 26 Jul 2022 16:03

Tgt Ion: 91 Resp: 259065
Ion Ratio Lower Upper
91 100
120 23.7 11.3 33.9

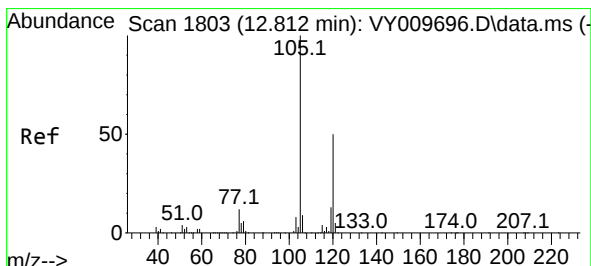
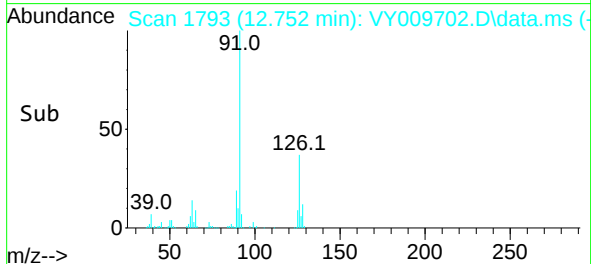
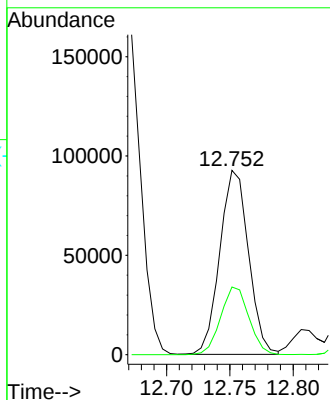
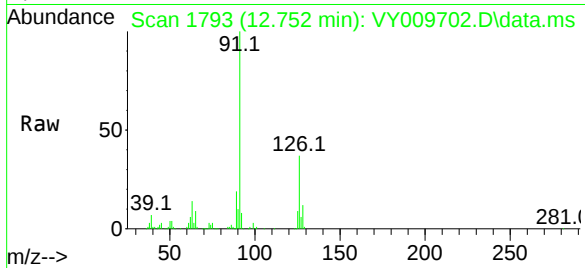




#79
2-Chlorotoluene
Concen: 20.330 ug/l
RT: 12.752 min Scan# 1793
Delta R.T. 0.001 min
Lab File: VY009702.D
Acq: 26 Jul 2022 16:03

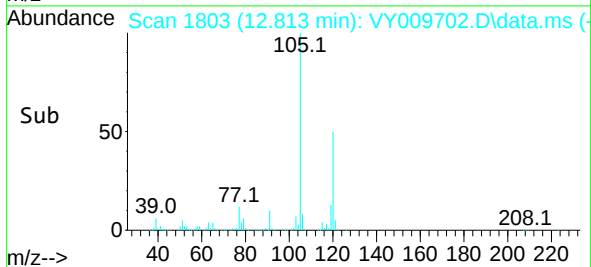
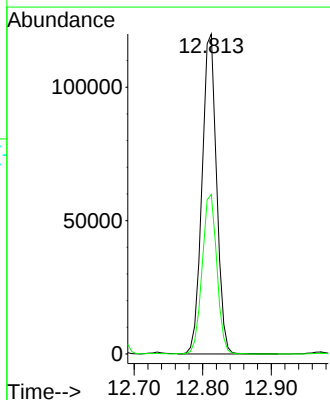
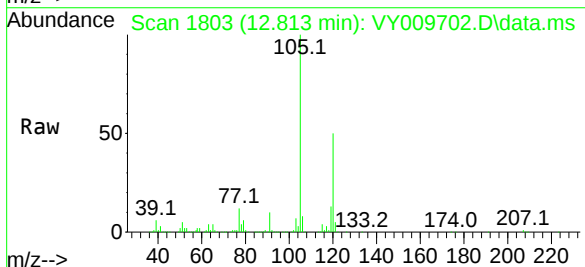
Instrument :
MSVOA_Y
ClientSampleId :
VY0726SBS01

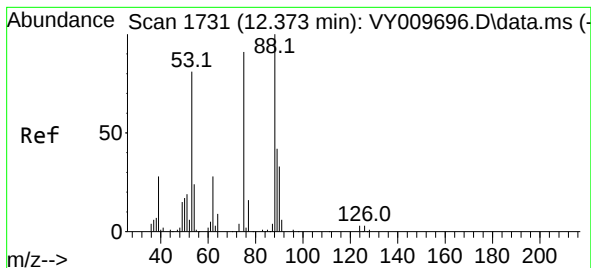
Tgt Ion: 91 Resp: 146399
Ion Ratio Lower Upper
91 100
126 36.2 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 20.035 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. 0.001 min
Lab File: VY009702.D
Acq: 26 Jul 2022 16:03

Tgt Ion: 105 Resp: 177789
Ion Ratio Lower Upper
105 100
120 50.3 24.4 73.4

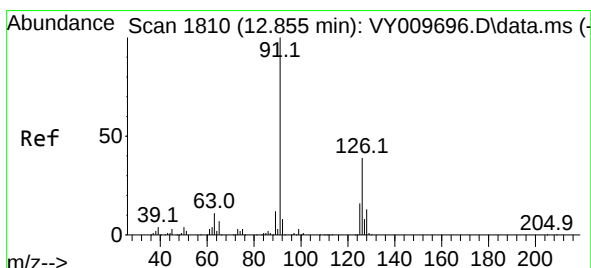
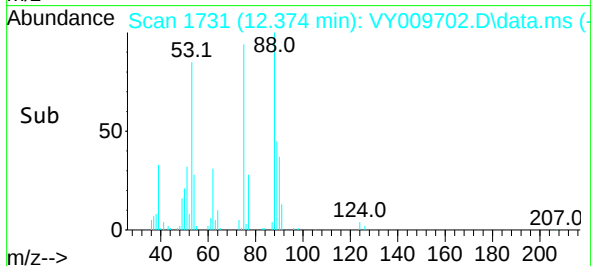
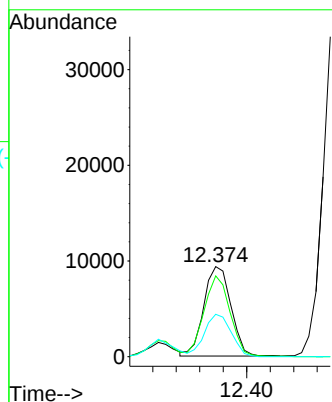
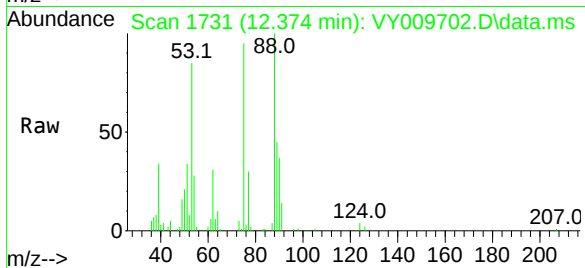




#81
trans-1,4-Dichloro-2-butene
Concen: 19.909 ug/l
RT: 12.374 min Scan# 11
Delta R.T. 0.001 min
Lab File: VY009702.D
Acq: 26 Jul 2022 16:03

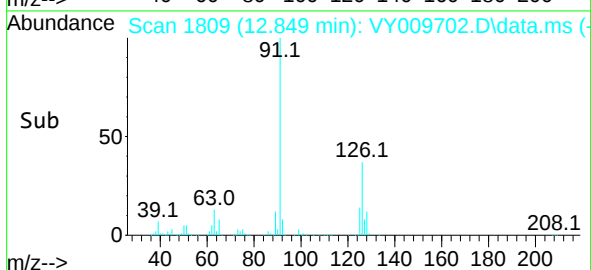
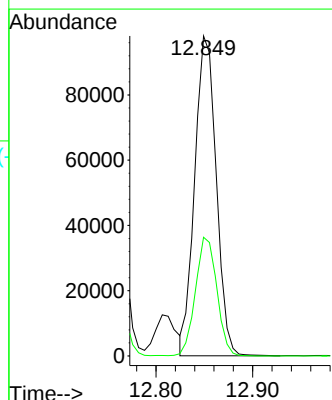
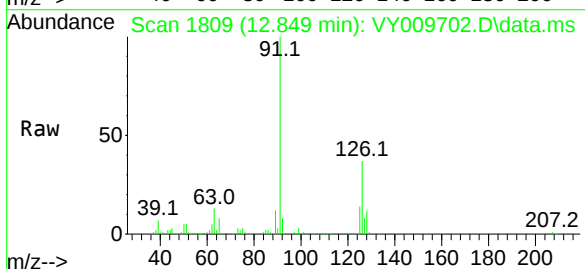
Instrument :
MSVOA_Y
ClientSampleId :
VY0726SBS01

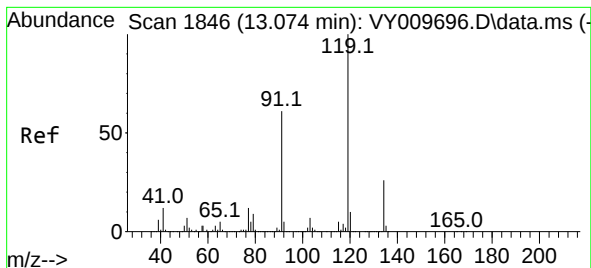
Tgt Ion: 75 Resp: 14943
Ion Ratio Lower Upper
75 100
53 87.2 85.3 127.9
89 47.0 37.0 55.4



#82
4-Chlorotoluene
Concen: 20.218 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.006 min
Lab File: VY009702.D
Acq: 26 Jul 2022 16:03

Tgt Ion: 91 Resp: 151461
Ion Ratio Lower Upper
91 100
126 37.0 17.0 51.0

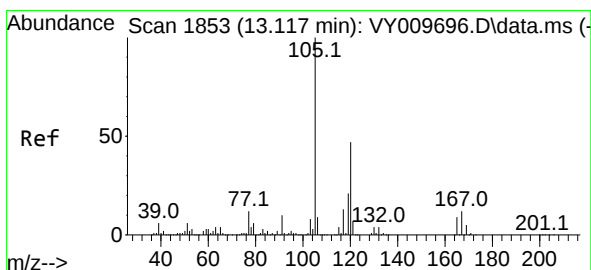
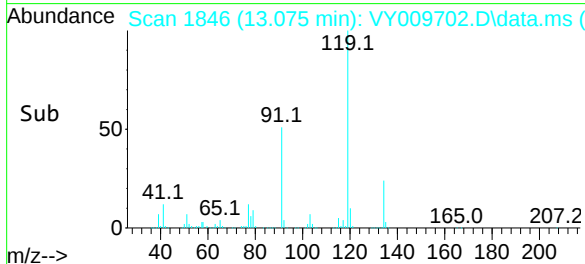
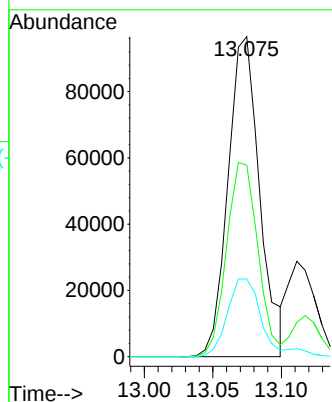
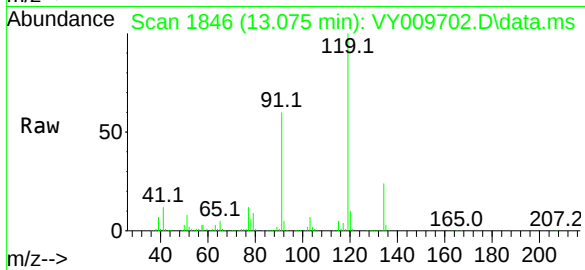




#83
tert-Butylbenzene
Concen: 19.500 ug/l
RT: 13.075 min Scan# 119
Delta R.T. 0.001 min
Lab File: VY009702.D
Acq: 26 Jul 2022 16:03

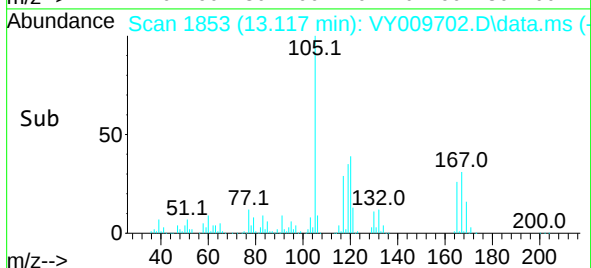
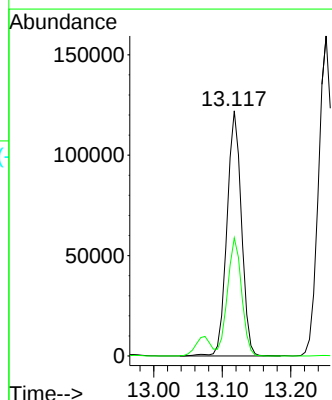
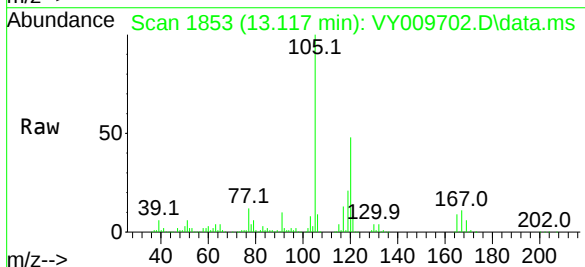
Instrument :
MSVOA_Y
ClientSampleId :
VY0726SBS01

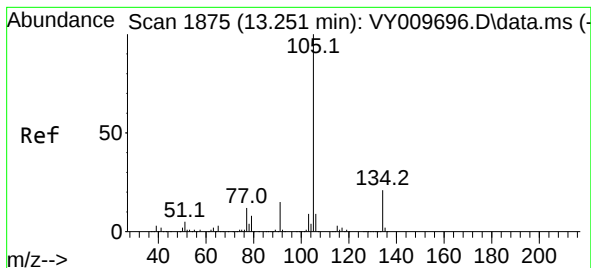
Tgt Ion:119 Resp: 155508
Ion Ratio Lower Upper
119 100
91 60.2 34.8 104.4
134 26.7 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 19.942 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY009702.D
Acq: 26 Jul 2022 16:03

Tgt Ion:105 Resp: 178367
Ion Ratio Lower Upper
105 100
120 46.6 22.3 66.9





#85

sec-Butylbenzene

Concen: 19.618 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY009702.D

Acq: 26 Jul 2022 16:03

Instrument :

MSVOA_Y

ClientSampleId :

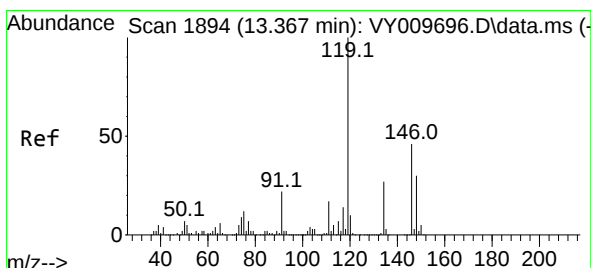
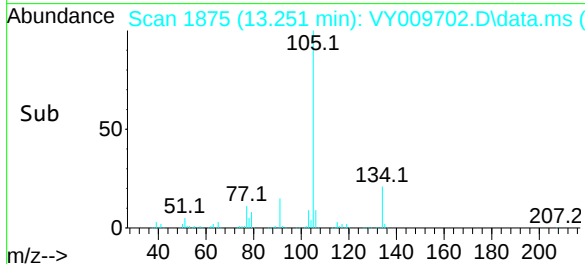
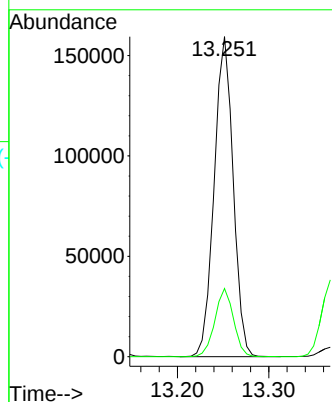
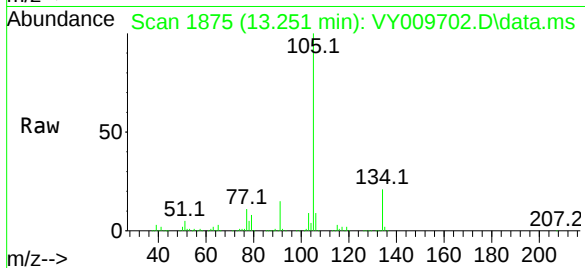
VY0726SBS01

Tgt Ion:105 Resp: 229703

Ion Ratio Lower Upper

105 100

134 20.9 10.2 30.4



#86

p-Isopropyltoluene

Concen: 19.658 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY009702.D

Acq: 26 Jul 2022 16:03

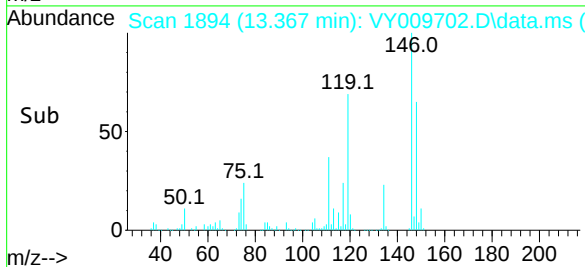
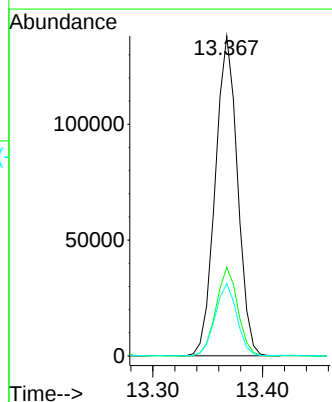
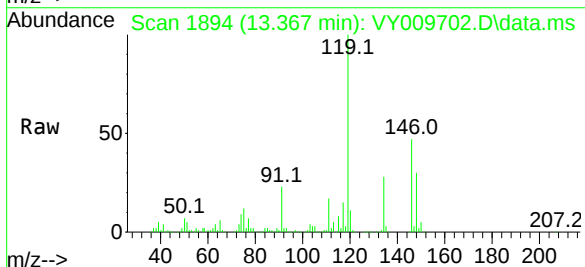
Tgt Ion:119 Resp: 194670

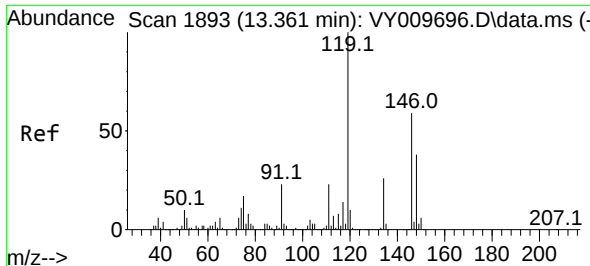
Ion Ratio Lower Upper

119 100

134 27.2 13.2 39.5

91 22.1 12.4 37.2

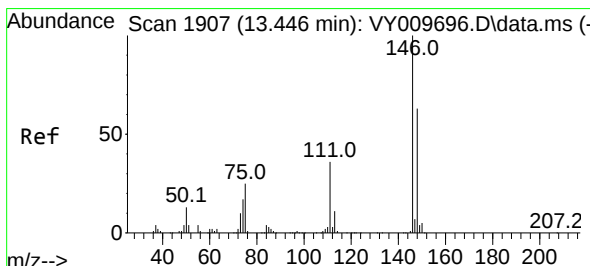
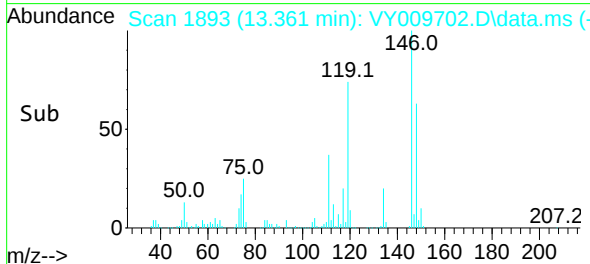
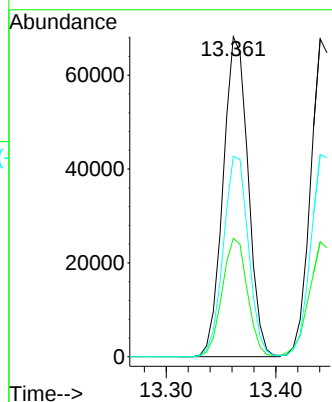
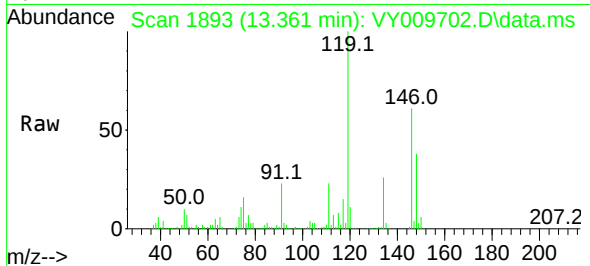




#87
 1,3-Dichlorobenzene
 Concen: 20.126 ug/l
 RT: 13.361 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VY009702.D
 Acq: 26 Jul 2022 16:03

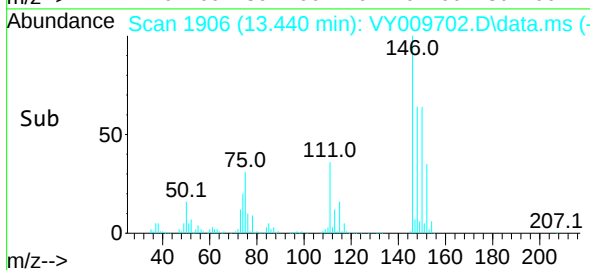
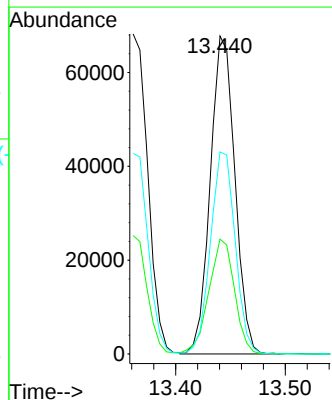
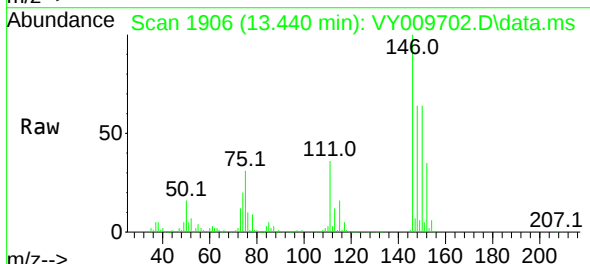
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0726SBS01

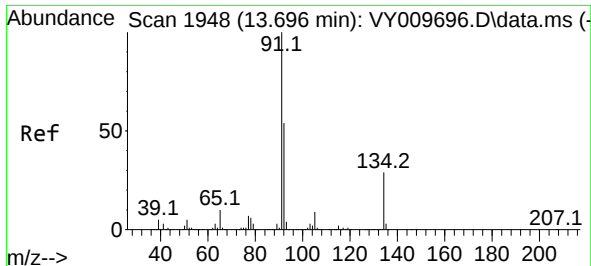
Tgt Ion:146 Resp: 108057
 Ion Ratio Lower Upper
 146 100
 111 37.3 19.5 58.5
 148 62.9 31.6 95.0



#88
 1,4-Dichlorobenzene
 Concen: 19.594 ug/l
 RT: 13.440 min Scan# 1906
 Delta R.T. -0.006 min
 Lab File: VY009702.D
 Acq: 26 Jul 2022 16:03

Tgt Ion:146 Resp: 105941
 Ion Ratio Lower Upper
 146 100
 111 37.4 19.3 57.8
 148 64.0 32.6 97.8

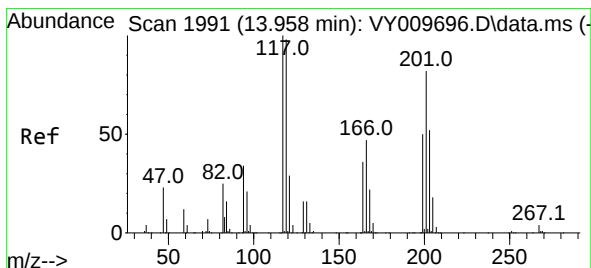
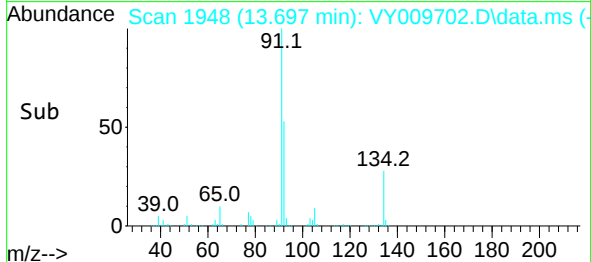
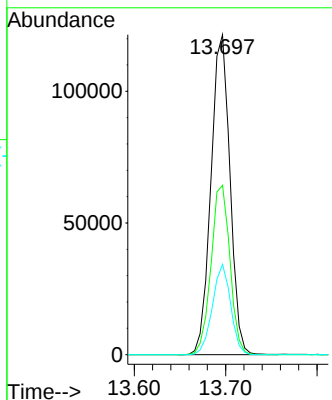
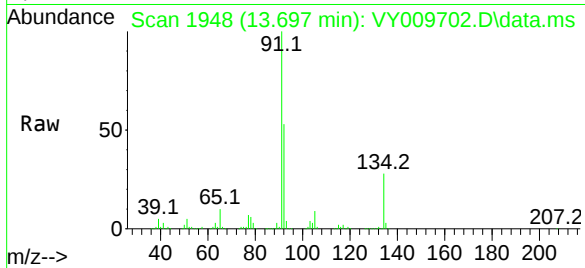




#89
n-Butylbenzene
Concen: 19.348 ug/l
RT: 13.697 min Scan# 1948
Delta R.T. 0.001 min
Lab File: VY009702.D
Acq: 26 Jul 2022 16:03

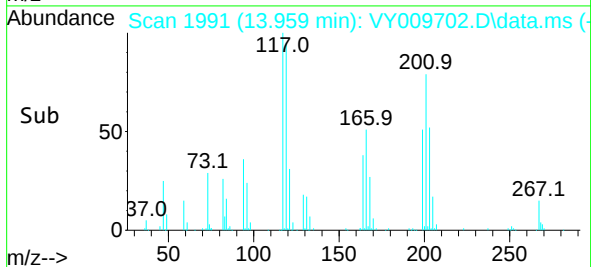
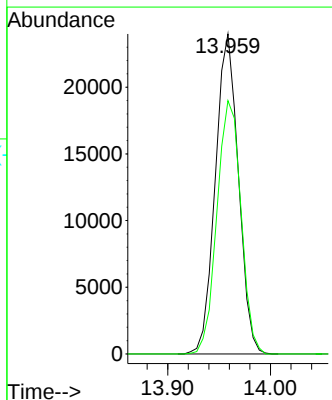
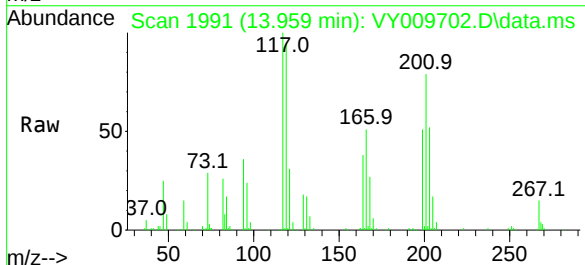
Instrument :
MSVOA_Y
ClientSampleId :
VY0726SBS01

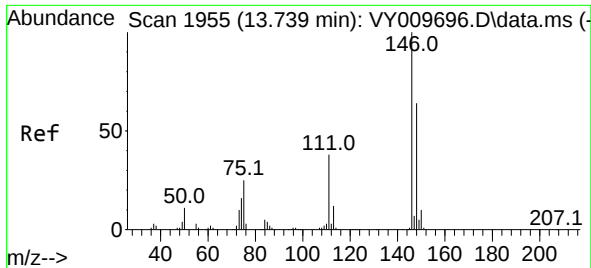
Tgt Ion: 91 Resp: 175542
Ion Ratio Lower Upper
91 100
92 52.6 26.3 78.9
134 27.0 13.0 38.9



#90
Hexachloroethane
Concen: 19.157 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.001 min
Lab File: VY009702.D
Acq: 26 Jul 2022 16:03

Tgt Ion: 117 Resp: 37319
Ion Ratio Lower Upper
117 100
201 82.4 43.0 128.8

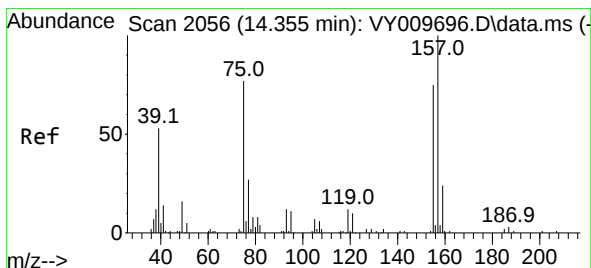
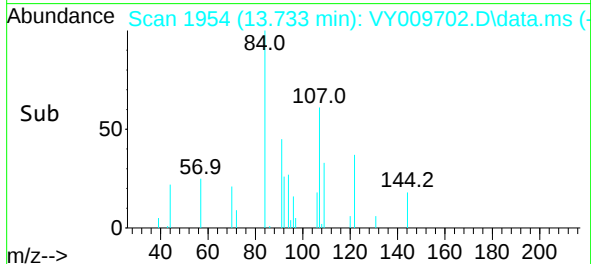
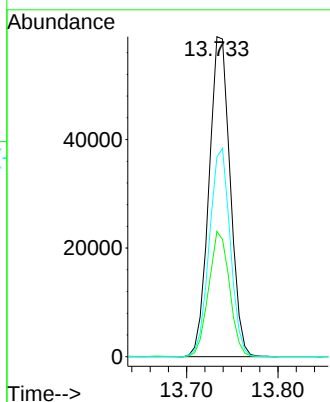
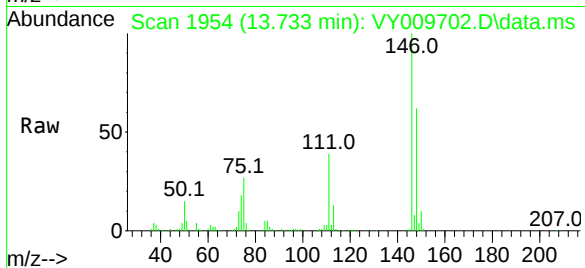




#91
1,2-Dichlorobenzene
Concen: 19.767 ug/l
RT: 13.733 min Scan# 1954
Delta R.T. -0.006 min
Lab File: VY009702.D
Acq: 26 Jul 2022 16:03

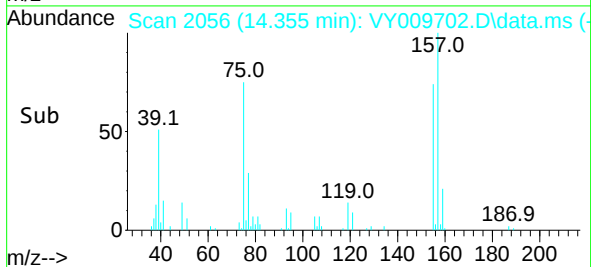
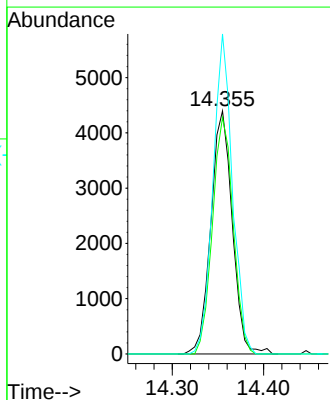
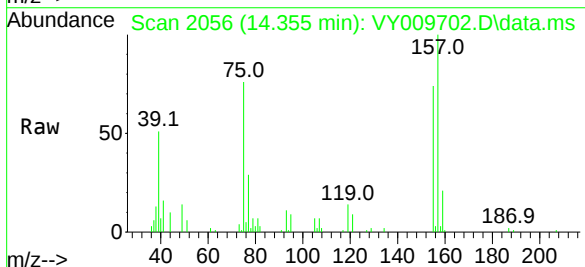
Instrument :
MSVOA_Y
ClientSampleId :
VY0726SBS01

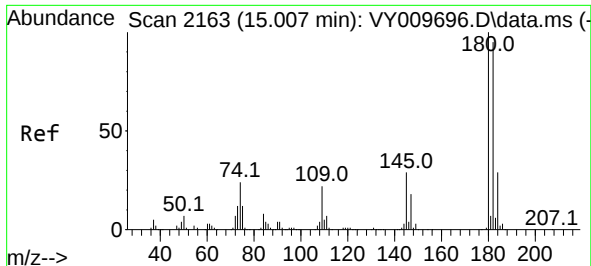
Tgt Ion:	146	Resp:	94783
Ion Ratio	Lower	Upper	
146	100		
111	38.4	20.3	60.9
148	64.1	32.3	96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.187 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY009702.D
Acq: 26 Jul 2022 16:03

Tgt Ion:	75	Resp:	7144
Ion Ratio	Lower	Upper	
75	100		
155	94.1	38.0	113.9
157	119.4	47.8	143.3

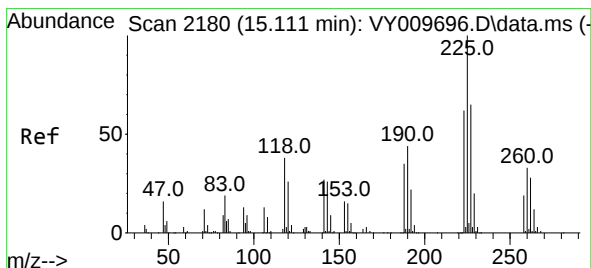
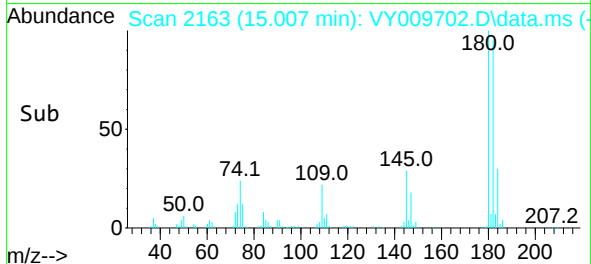
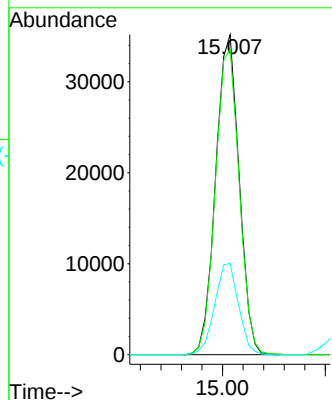
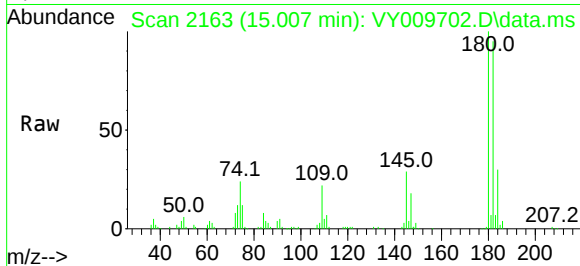




#93
1,2,4-Trichlorobenzene
Concen: 18.357 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY009702.D
Acq: 26 Jul 2022 16:03

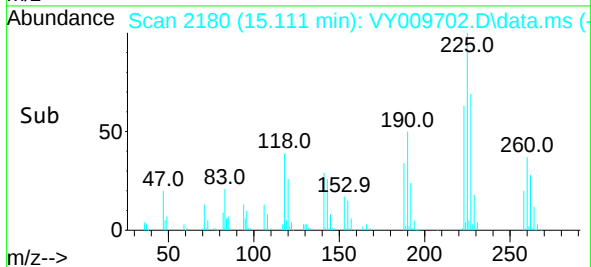
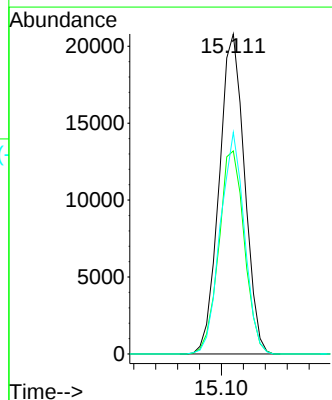
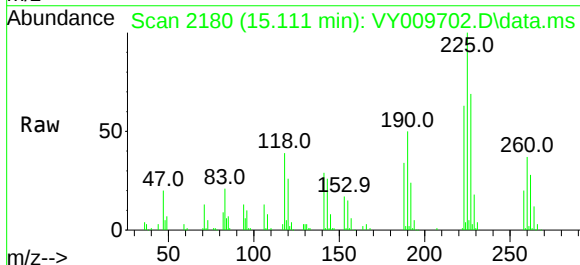
Instrument :
MSVOA_Y
ClientSampleId :
VY0726SBS01

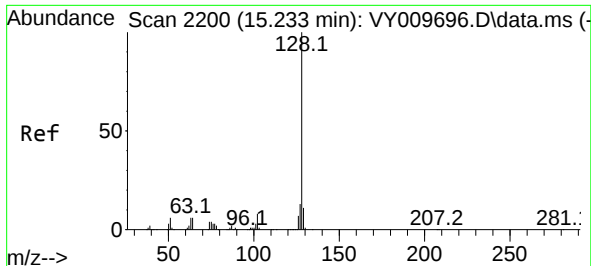
Tgt Ion:180 Resp: 55556
Ion Ratio Lower Upper
180 100
182 97.4 47.3 141.9
145 29.0 14.6 43.8



#94
Hexachlorobutadiene
Concen: 18.221 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY009702.D
Acq: 26 Jul 2022 16:03

Tgt Ion:225 Resp: 33388
Ion Ratio Lower Upper
225 100
223 64.0 30.8 92.3
227 65.9 31.6 94.7

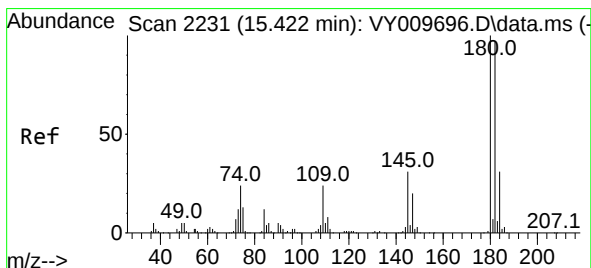
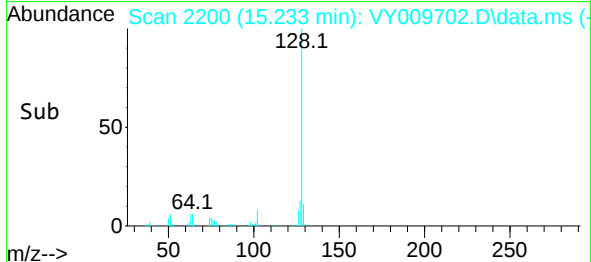
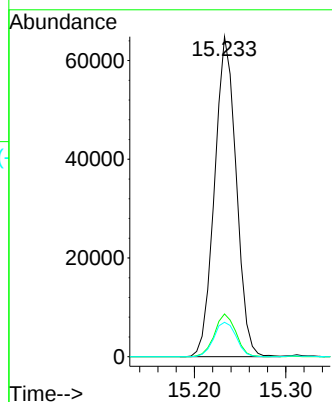
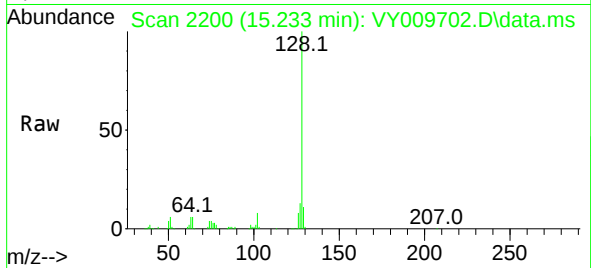




#95
Naphthalene
Concen: 18.798 ug/l
RT: 15.233 min Scan# 21
Delta R.T. -0.000 min
Lab File: VY009702.D
Acq: 26 Jul 2022 16:03

Instrument :
MSVOA_Y
ClientSampleId :
VY0726SBS01

Tgt Ion:128 Resp: 106638
Ion Ratio Lower Upper
128 100
127 13.1 11.0 16.4
129 11.1 8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 18.868 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY009702.D
Acq: 26 Jul 2022 16:03

Tgt Ion:180 Resp: 49943
Ion Ratio Lower Upper
180 100
182 95.7 47.3 141.9
145 29.7 15.3 45.9

