

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072622\
 Data File : VY009703.D
 Acq On : 26 Jul 2022 16:25
 Operator : KP/MD
 Sample : VY0726SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0726SBS01

Quant Time: Jul 27 04:26:37 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	228252	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	346972	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	301970	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	161842	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	72913	47.763	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	95.520%
35) Dibromofluoromethane	7.710	113	84880	44.979	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	89.960%
50) Toluene-d8	10.173	98	257913	46.644	ug/l	0.00
Spiked Amount	50.000	Range	78 - 125	Recovery	=	93.280%
62) 4-Bromofluorobenzene	12.477	95	110125	44.010	ug/l	0.00
Spiked Amount	50.000	Range	50 - 146	Recovery	=	88.020%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.900	85	41670	20.507	ug/l	100
3) Chloromethane	2.107	50	54552	21.927	ug/l	96
4) Vinyl Chloride	2.241	62	58625	21.115	ug/l	99
5) Bromomethane	2.631	94	41636	21.632	ug/l	99
6) Chloroethane	2.778	64	35276	21.239	ug/l	100
7) Trichlorofluoromethane	3.107	101	76263	20.793	ug/l	94
8) Diethyl Ether	3.521	74	23791	20.012	ug/l	83
9) 1,1,2-Trichlorotrifluo...	3.887	101	42465	20.474	ug/l	94
10) Methyl Iodide	4.076	142	51047	18.969	ug/l	88
11) Tert butyl alcohol	4.948	59	23757	105.328	ug/l #	88
12) 1,1-Dichloroethene	3.857	96	40867	20.959	ug/l	85
13) Acrolein	3.710	56	4433	116.808	ug/l	98
14) Allyl chloride	4.466	41	62291	20.318	ug/l #	91
15) Acrylonitrile	5.149	53	56450	98.592	ug/l	98
16) Acetone	3.936	43	47678	87.364	ug/l	94
17) Carbon Disulfide	4.180	76	128294	21.385	ug/l	98
18) Methyl Acetate	4.472	43	28729	19.683	ug/l	92
19) Methyl tert-butyl Ether	5.210	73	105678	19.847	ug/l	98
20) Methylene Chloride	4.704	84	78078	24.951	ug/l	85
21) trans-1,2-Dichloroethene	5.204	96	46139	20.364	ug/l	85
22) Diisopropyl ether	6.106	45	132183	20.246	ug/l #	94
23) Vinyl Acetate	6.051	43	414879	99.105	ug/l #	94
24) 1,1-Dichloroethane	6.003	63	77216	20.408	ug/l	99
25) 2-Butanone	6.978	43	74318	92.311	ug/l	91
26) 2,2-Dichloropropane	6.972	77	70803	19.684	ug/l	94
27) cis-1,2-Dichloroethene	6.972	96	51670	20.331	ug/l	87
28) Bromochloromethane	7.319	49	26345	19.315	ug/l #	82
29) Tetrahydrofuran	7.338	42	50474	99.001	ug/l	90
30) Chloroform	7.496	83	80145	20.247	ug/l	98
31) Cyclohexane	7.777	56	73245	20.168	ug/l	93
32) 1,1,1-Trichloroethane	7.691	97	71725	20.187	ug/l	96
36) 1,1-Dichloropropene	7.911	75	63129	20.559	ug/l	96
37) Ethyl Acetate	7.063	43	35224	19.355	ug/l #	93
38) Carbon Tetrachloride	7.893	117	66482	20.206	ug/l	98
39) Methylcyclohexane	9.179	83	77225	20.303	ug/l	90
40) Benzene	8.155	78	185152	20.350	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.301	41	18080	19.499	ug/l #	42
42) 1,2-Dichloroethane	8.228	62	51503	20.304	ug/l	92
43) Isopropyl Acetate	8.264	43	61559	19.360	ug/l #	91
44) Trichloroethene	8.935	130	53132	20.358	ug/l	99
45) 1,2-Dichloropropane	9.209	63	44893	20.323	ug/l	95
46) Dibromomethane	9.301	93	26185	19.924	ug/l	94
47) Bromodichloromethane	9.490	83	61163	20.258	ug/l	98
48) Methyl methacrylate	9.289	41	27452	19.634	ug/l #	86
49) 1,4-Dioxane	9.295	88	7351	433.083	ug/l #	78
51) 4-Methyl-2-Pentanone	10.069	43	165671	102.422	ug/l	92
52) Toluene	10.240	92	117549	20.627	ug/l	97
53) t-1,3-Dichloropropene	10.459	75	62817	20.146	ug/l	100
54) cis-1,3-Dichloropropene	9.923	75	71616	19.998	ug/l #	86
55) 1,1,2-Trichloroethane	10.642	97	37021	19.922	ug/l	97
56) Ethyl methacrylate	10.508	69	46700	20.172	ug/l #	81
57) 1,3-Dichloropropane	10.782	76	61026	20.193	ug/l	96
58) 2-Chloroethyl Vinyl ether	9.776	63	76081	81.895	ug/l	95
59) 2-Hexanone	10.831	43	111739	96.931	ug/l	89
60) Dibromochloromethane	10.977	129	44662	19.871	ug/l	99
61) 1,2-Dibromoethane	11.081	107	35744	19.747	ug/l	99
64) Tetrachloroethene	10.715	164	49977	20.991	ug/l	97
65) Chlorobenzene	11.514	112	117302	19.358	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	44172	19.589	ug/l	98
67) Ethyl Benzene	11.587	91	199087	19.008	ug/l	98
68) m/p-Xylenes	11.697	106	162720	39.137	ug/l	91
69) o-Xylene	12.026	106	75091	19.313	ug/l	90
70) Styrene	12.038	104	125949	19.274	ug/l	94
71) Bromoform	12.203	173	28500	19.793	ug/l #	99
73) Isopropylbenzene	12.325	105	198628	18.462	ug/l	99
74) N-amyl acetate	12.142	43	45538	16.387	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	12.581	83	38111	18.009	ug/l	98
76) 1,2,3-Trichloropropane	12.629	75	50017	33.272	ug/l #	100
77) Bromobenzene	12.605	156	51285	19.194	ug/l	84
78) n-propylbenzene	12.666	91	240384	18.801	ug/l	97
79) 2-Chlorotoluene	12.751	91	133385	18.434	ug/l	93
80) 1,3,5-Trimethylbenzene	12.806	105	167209	18.753	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.373	75	13176	17.471	ug/l	87
82) 4-Chlorotoluene	12.849	91	139240	18.498	ug/l	94
83) tert-Butylbenzene	13.075	119	154596	19.293	ug/l	92
84) 1,2,4-Trimethylbenzene	13.117	105	173037	19.254	ug/l	97
85) sec-Butylbenzene	13.251	105	238738	20.293	ug/l	98
86) p-Isopropyltoluene	13.367	119	199287	20.028	ug/l	97
87) 1,3-Dichlorobenzene	13.361	146	108377	20.089	ug/l	99
88) 1,4-Dichlorobenzene	13.440	146	107836	19.849	ug/l	99
89) n-Butylbenzene	13.696	91	181602	19.921	ug/l	99
90) Hexachloroethane	13.959	117	38250	19.541	ug/l	97
91) 1,2-Dichlorobenzene	13.733	146	95811	19.886	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	6733	18.934	ug/l	71
93) 1,2,4-Trichlorobenzene	15.007	180	58566	19.259	ug/l	99
94) Hexachlorobutadiene	15.111	225	35231	19.135	ug/l	97
95) Naphthalene	15.233	128	108302	19.000	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	51139	19.227	ug/l	100

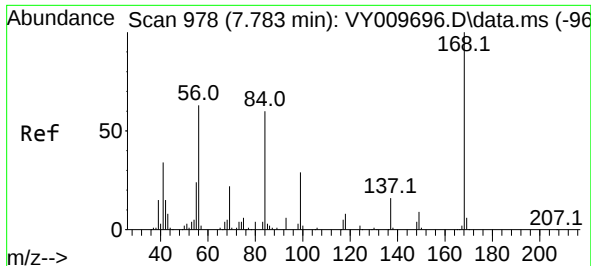
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072622\
Data File : VY009703.D
Acq On : 26 Jul 2022 16:25
Operator : KP/MD
Sample : VY0726SBSD01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
VY0726SBSD01

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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)
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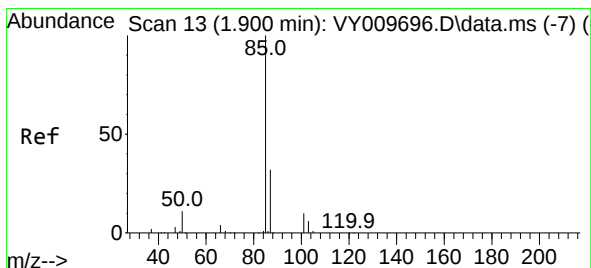
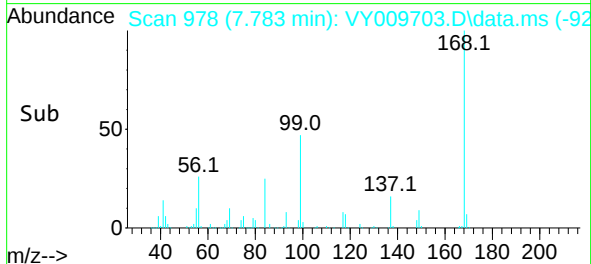
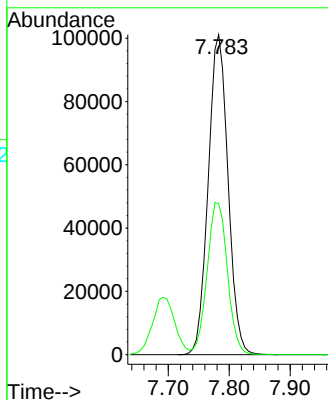
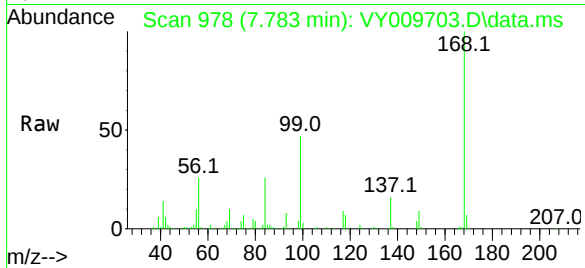
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY009703.D
Acq: 26 Jul 2022 16:25

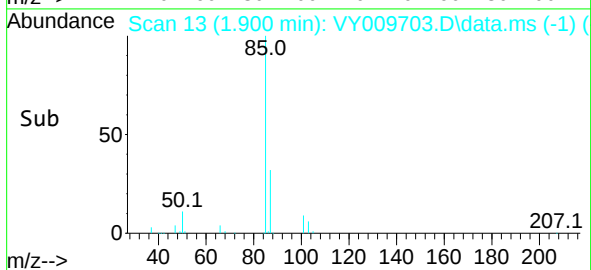
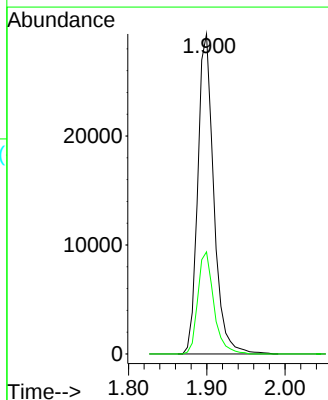
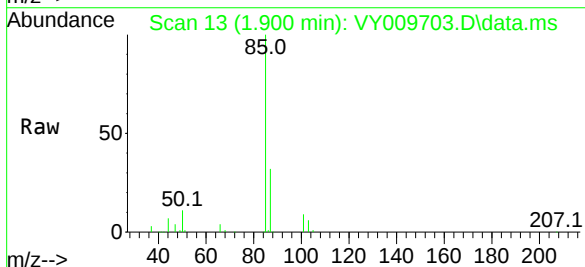
Instrument :
MSVOA_Y
ClientSampleId :
VY0726SBSD01

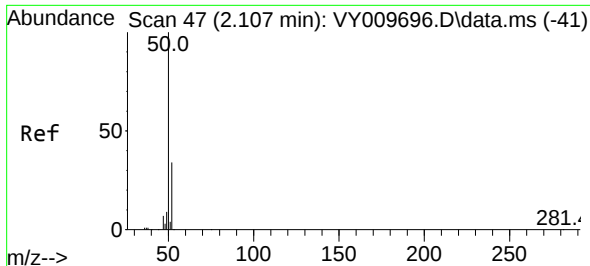
Tgt Ion:168 Resp: 228252
Ion Ratio Lower Upper
168 100
99 47.2 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 20.507 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY009703.D
Acq: 26 Jul 2022 16:25

Tgt Ion: 85 Resp: 41670
Ion Ratio Lower Upper
85 100
87 31.9 16.1 48.2

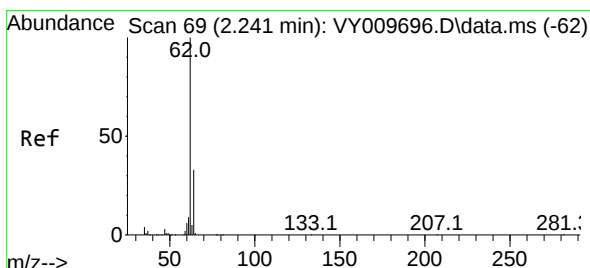
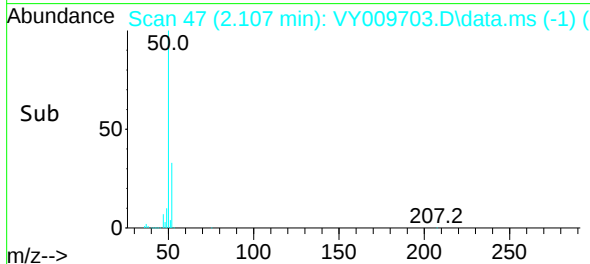
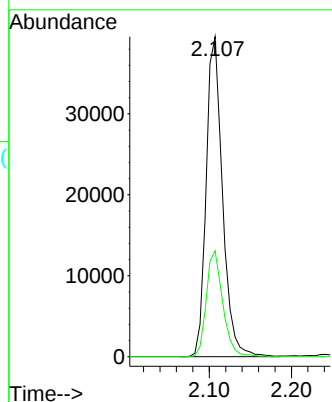
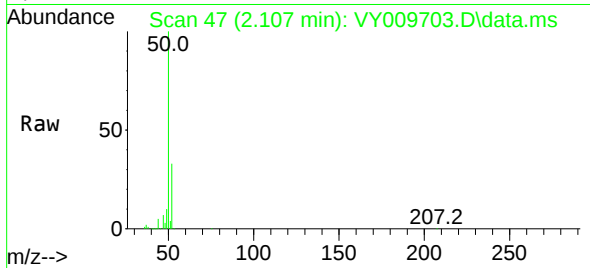




#3
Chloromethane
Concen: 21.927 ug/l
RT: 2.107 min Scan# 41
Delta R.T. -0.000 min
Lab File: VY009703.D
Acq: 26 Jul 2022 16:25

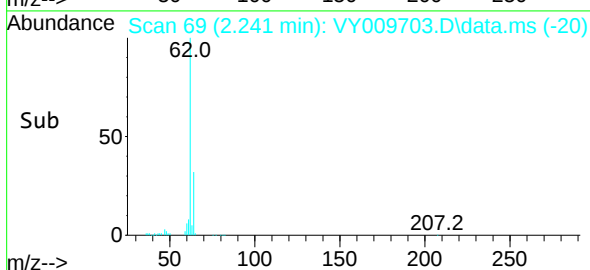
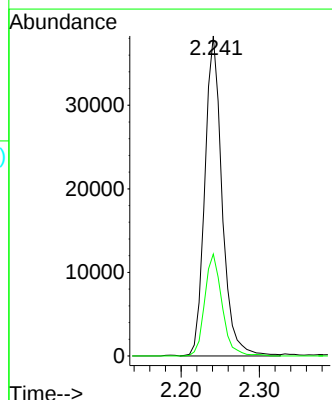
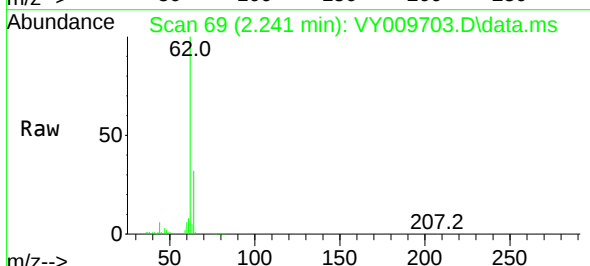
Instrument :
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ClientSampleId :
VY0726SBS01

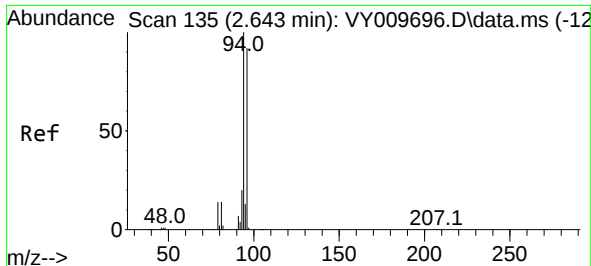
Tgt Ion: 50 Resp: 54552
Ion Ratio Lower Upper
50 100
52 33.1 24.6 37.0



#4
Vinyl Chloride
Concen: 21.115 ug/l
RT: 2.241 min Scan# 69
Delta R.T. 0.000 min
Lab File: VY009703.D
Acq: 26 Jul 2022 16:25

Tgt Ion: 62 Resp: 58625
Ion Ratio Lower Upper
62 100
64 31.8 25.0 37.6

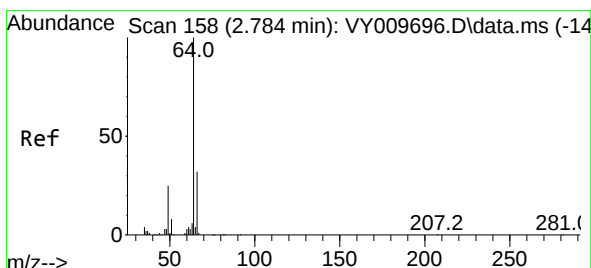
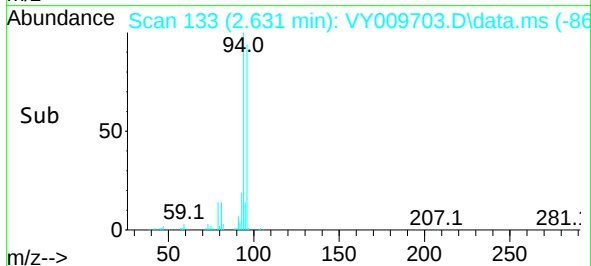
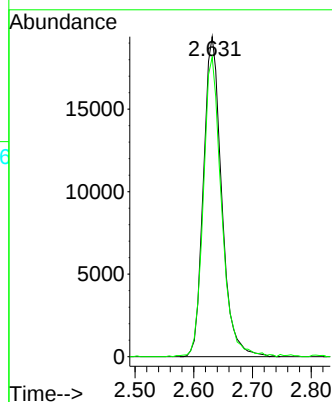
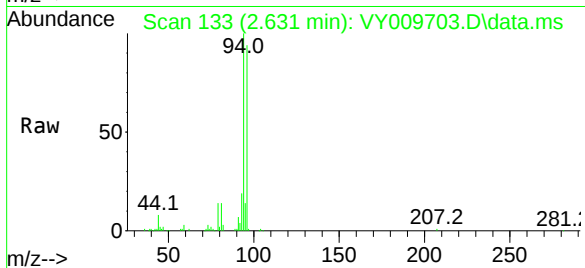




#5
Bromomethane
Concen: 21.632 ug/l
RT: 2.631 min Scan# 11
Delta R.T. -0.012 min
Lab File: VY009703.D
Acq: 26 Jul 2022 16:25

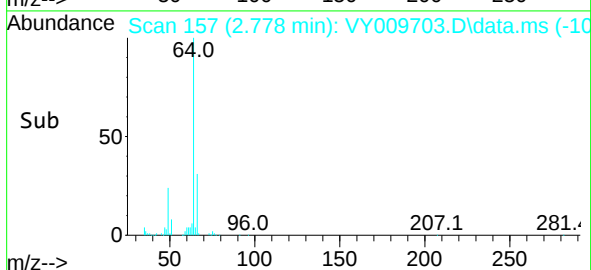
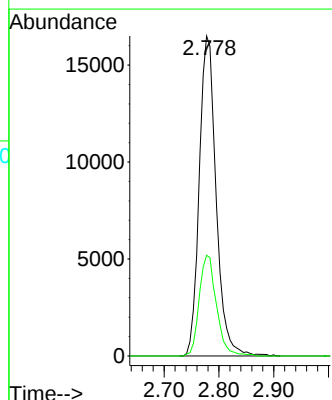
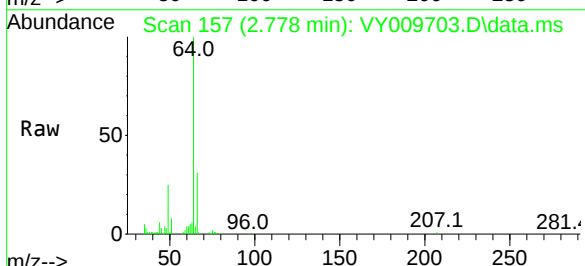
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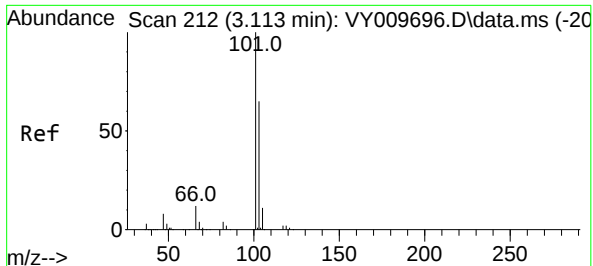
Tgt Ion: 94 Resp: 41636
Ion Ratio Lower Upper
94 100
96 93.2 73.5 110.3



#6
Chloroethane
Concen: 21.239 ug/l
RT: 2.778 min Scan# 157
Delta R.T. -0.006 min
Lab File: VY009703.D
Acq: 26 Jul 2022 16:25

Tgt Ion: 64 Resp: 35276
Ion Ratio Lower Upper
64 100
66 31.5 25.4 38.0

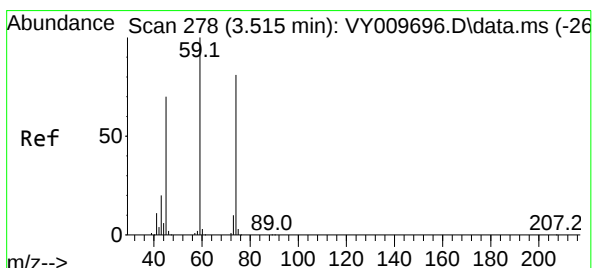
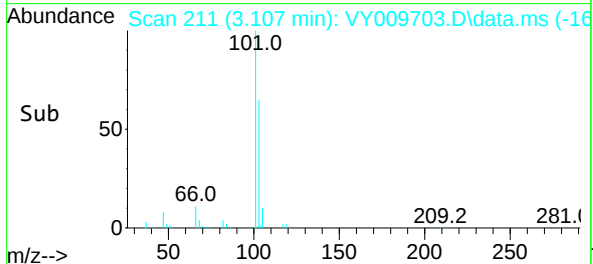
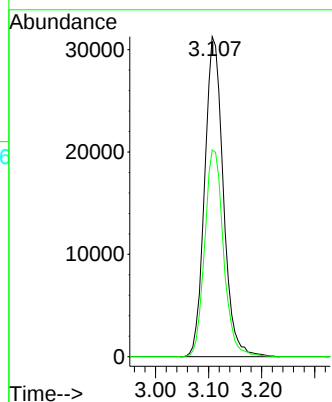
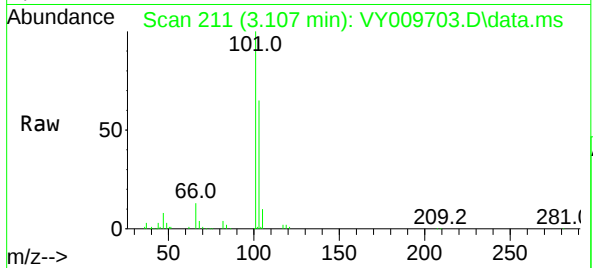




#7
 Trichlorofluoromethane
 Concen: 20.793 ug/l
 RT: 3.107 min Scan# 211
 Delta R.T. -0.006 min
 Lab File: VY009703.D
 Acq: 26 Jul 2022 16:25

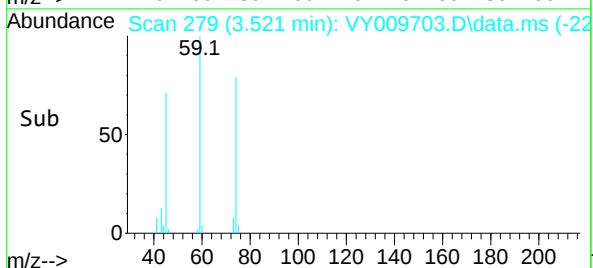
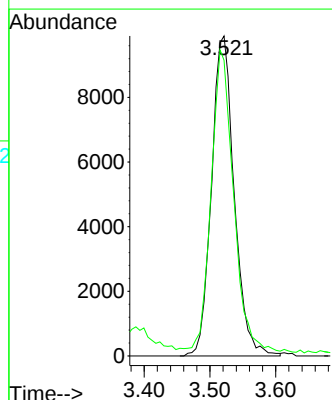
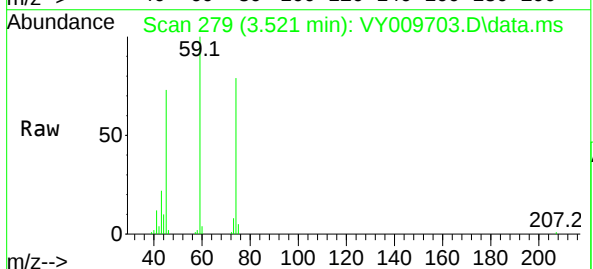
Instrument :
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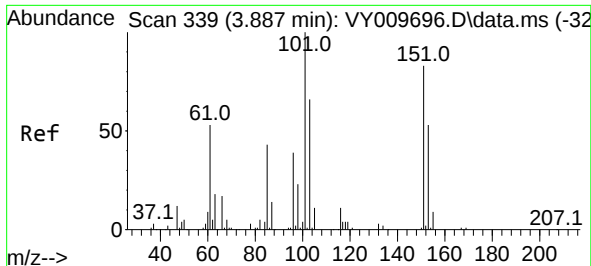
Tgt Ion:101 Resp: 76263
 Ion Ratio Lower Upper
 101 100
 103 64.6 48.0 72.0



#8
 Diethyl Ether
 Concen: 20.012 ug/l
 RT: 3.521 min Scan# 279
 Delta R.T. 0.006 min
 Lab File: VY009703.D
 Acq: 26 Jul 2022 16:25

Tgt Ion: 74 Resp: 23791
 Ion Ratio Lower Upper
 74 100
 45 92.2 55.1 165.5

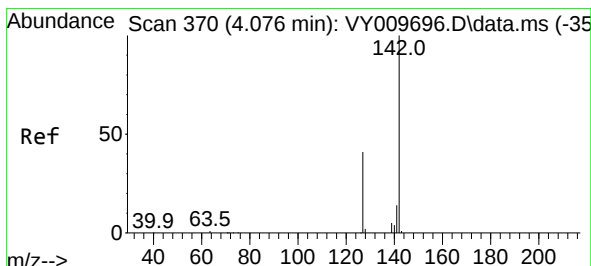
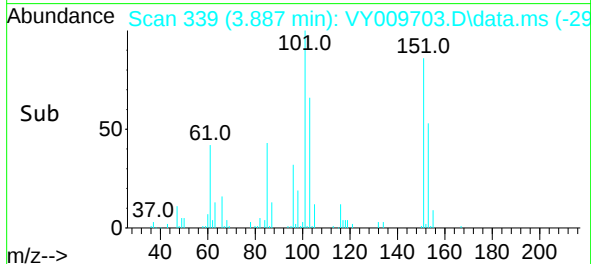
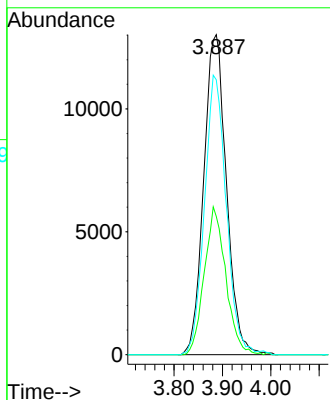
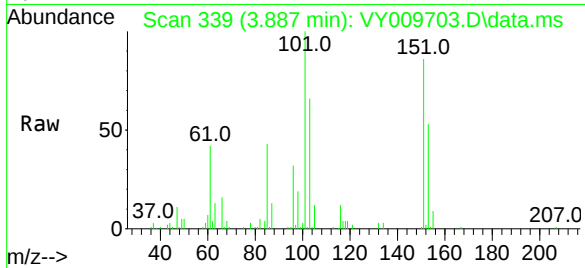




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.474 ug/l
RT: 3.887 min Scan# 31
Delta R.T. 0.000 min
Lab File: VY009703.D
Acq: 26 Jul 2022 16:25

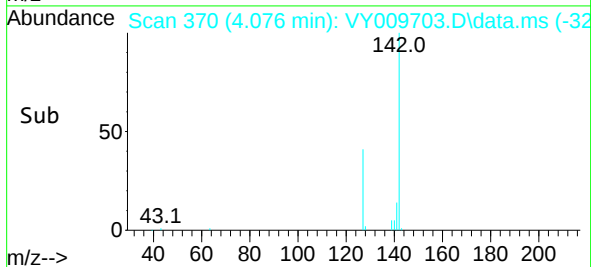
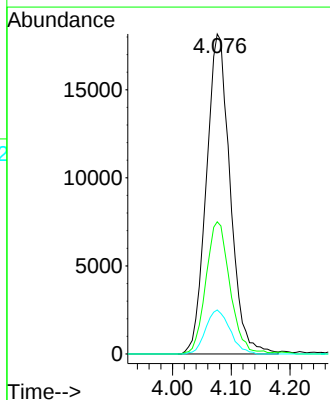
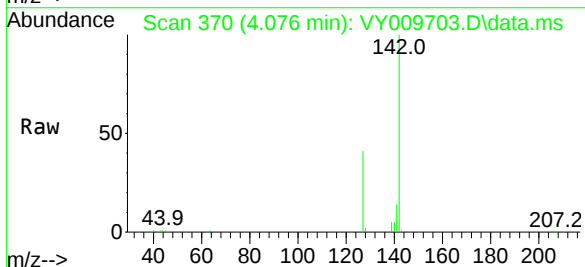
Instrument :
MSVOA_Y
ClientSampleId :
VY0726SBS01

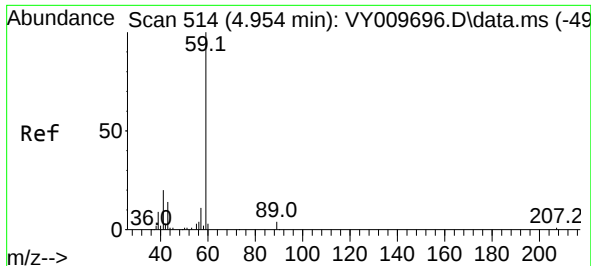
Tgt Ion:101 Resp: 42465
Ion Ratio Lower Upper
101 100
85 43.8 40.6 60.8
151 83.7 64.9 97.3



#10
Methyl Iodide
Concen: 18.969 ug/l
RT: 4.076 min Scan# 370
Delta R.T. 0.000 min
Lab File: VY009703.D
Acq: 26 Jul 2022 16:25

Tgt Ion:142 Resp: 51047
Ion Ratio Lower Upper
142 100
127 41.8 41.5 62.3
141 14.1 11.9 17.9

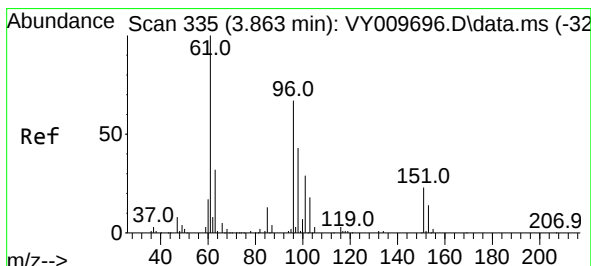
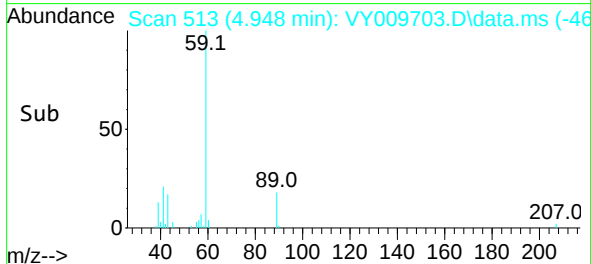
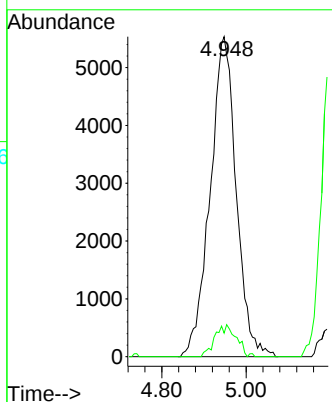
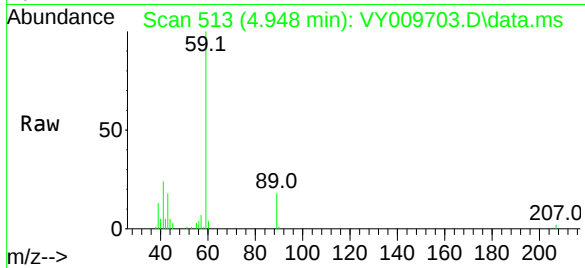




#11
Tert butyl alcohol
Concen: 105.328 ug/l
RT: 4.948 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY009703.D
Acq: 26 Jul 2022 16:25

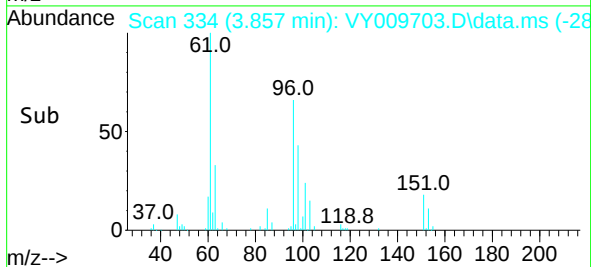
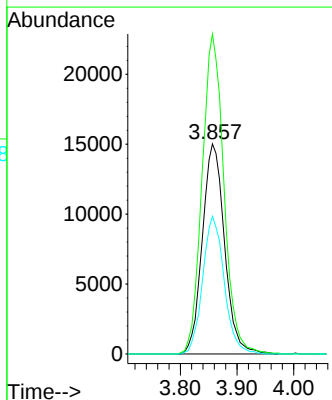
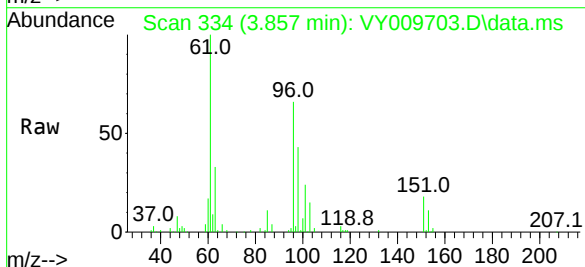
Instrument :
MSVOA_Y
ClientSampleId :
VY0726SBS01

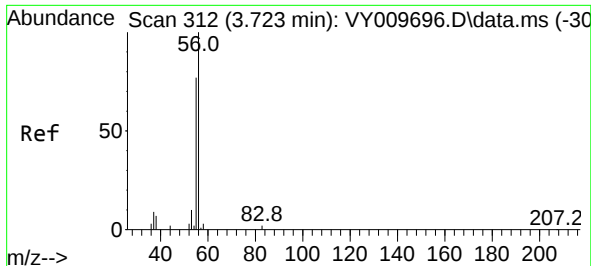
Tgt Ion: 59 Resp: 23757
Ion Ratio Lower Upper
59 100
57 3.9 6.4 9.6#



#12
1,1-Dichloroethene
Concen: 20.959 ug/l
RT: 3.857 min Scan# 334
Delta R.T. -0.006 min
Lab File: VY009703.D
Acq: 26 Jul 2022 16:25

Tgt Ion: 96 Resp: 40867
Ion Ratio Lower Upper
96 100
61 152.3 145.8 218.6
98 65.6 52.5 78.7

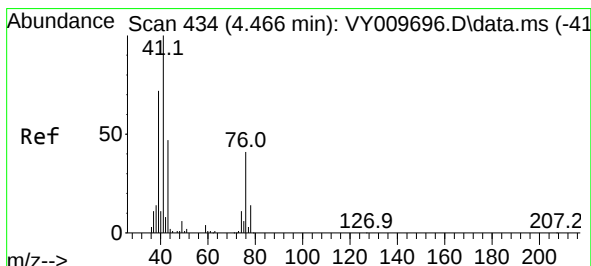
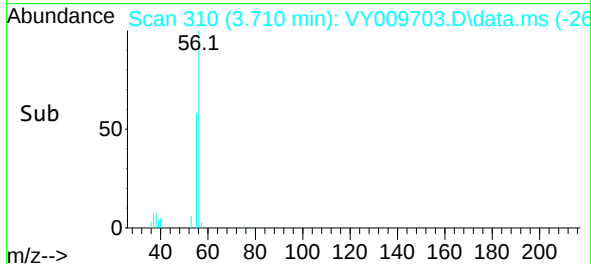
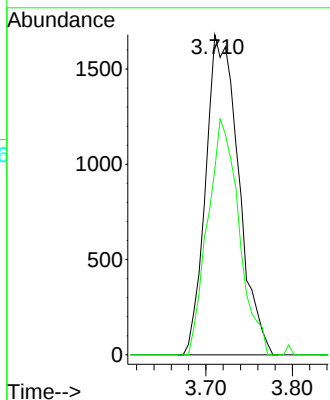
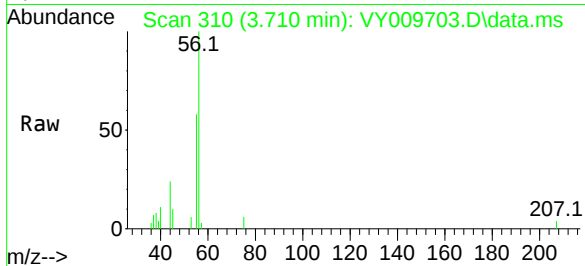




#13
Acrolein
Concen: 116.808 ug/l
RT: 3.710 min Scan# 312
Delta R.T. -0.013 min
Lab File: VY009703.D
Acq: 26 Jul 2022 16:25

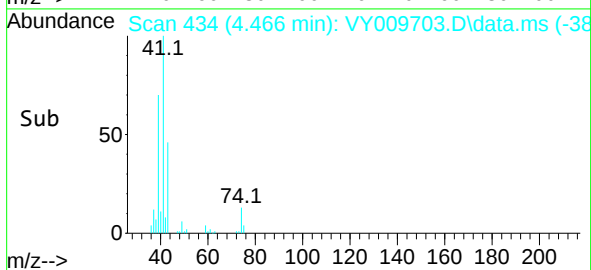
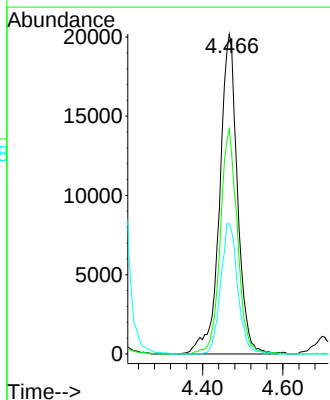
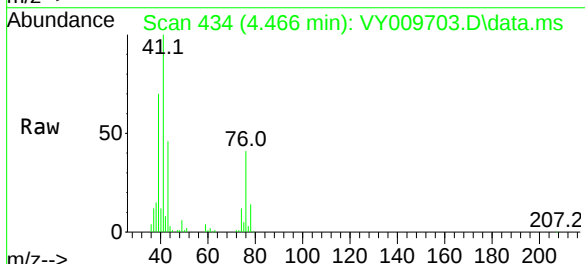
Instrument :
MSVOA_Y
ClientSampleId :
VY0726SBSD01

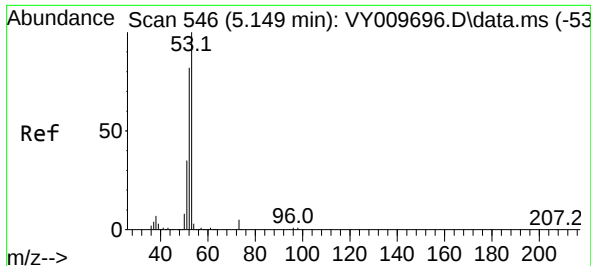
Tgt Ion: 56 Resp: 4433
Ion Ratio Lower Upper
56 100
55 70.1 57.6 86.4



#14
Allyl chloride
Concen: 20.318 ug/l
RT: 4.466 min Scan# 434
Delta R.T. 0.000 min
Lab File: VY009703.D
Acq: 26 Jul 2022 16:25

Tgt Ion: 41 Resp: 62291
Ion Ratio Lower Upper
41 100
39 67.6 58.8 88.2
76 38.9 25.1 37.7#

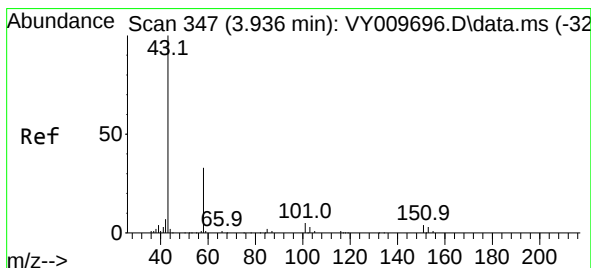
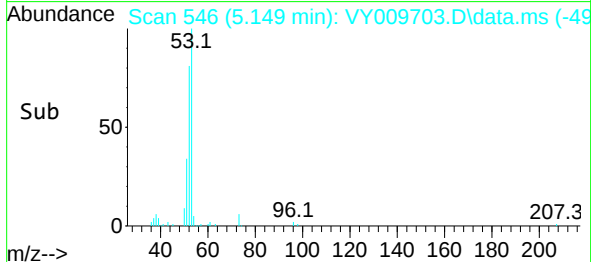
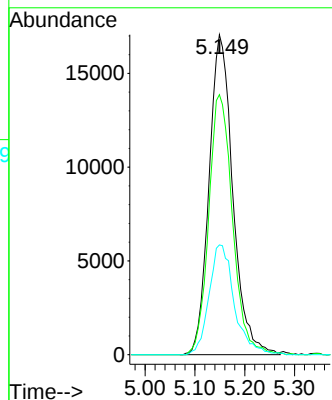
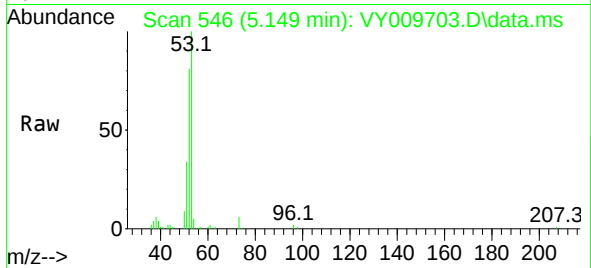




#15
Acrylonitrile
Concen: 98.592 ug/l
RT: 5.149 min Scan# 546
Delta R.T. 0.000 min
Lab File: VY009703.D
Acq: 26 Jul 2022 16:25

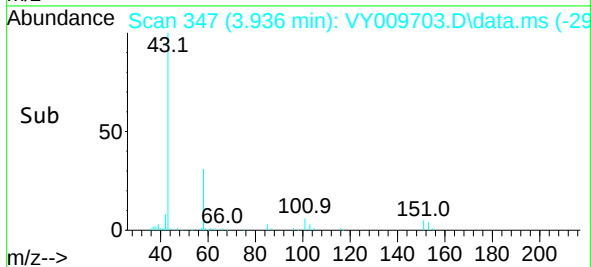
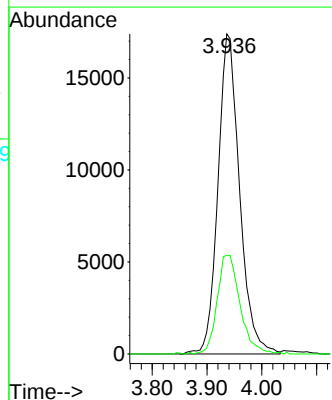
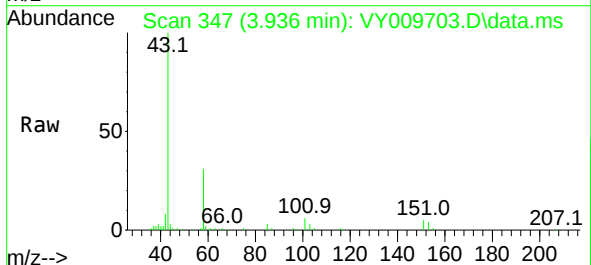
Instrument :
MSVOA_Y
ClientSampleId :
VY0726SBSD01

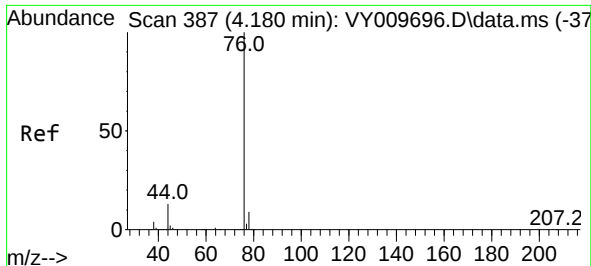
Tgt Ion: 53 Resp: 56450
Ion Ratio Lower Upper
53 100
52 81.5 67.0 100.4
51 36.6 29.8 44.6



#16
Acetone
Concen: 87.364 ug/l
RT: 3.936 min Scan# 347
Delta R.T. -0.000 min
Lab File: VY009703.D
Acq: 26 Jul 2022 16:25

Tgt Ion: 43 Resp: 47678
Ion Ratio Lower Upper
43 100
58 30.5 22.0 33.0

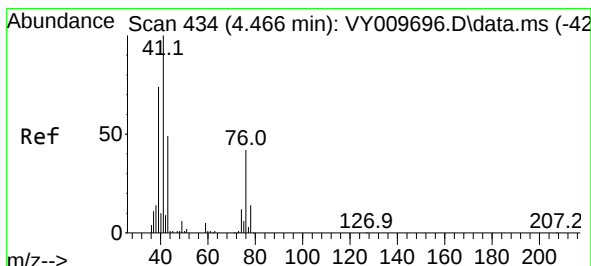
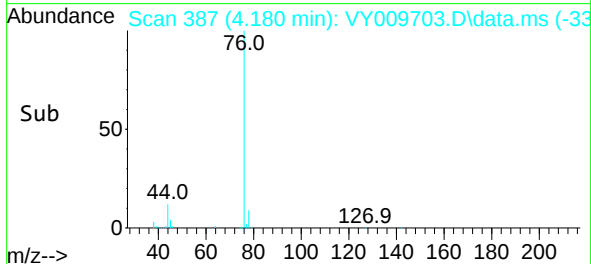
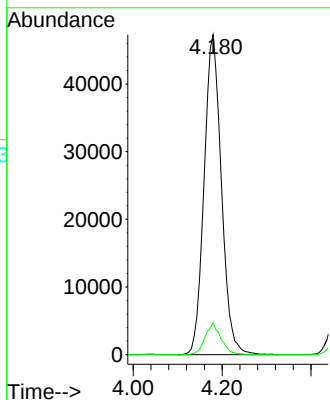
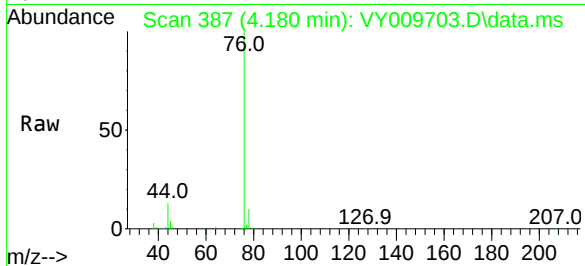




#17
Carbon Disulfide
Concen: 21.385 ug/l
RT: 4.180 min Scan# 387
Delta R.T. -0.000 min
Lab File: VY009703.D
Acq: 26 Jul 2022 16:25

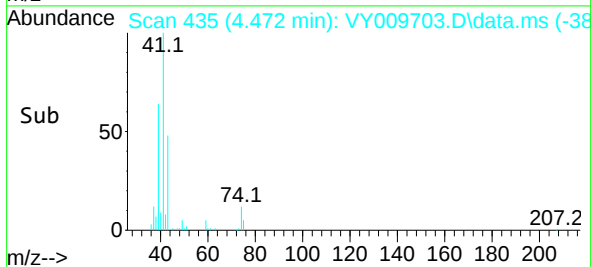
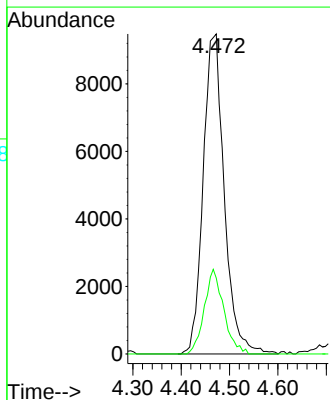
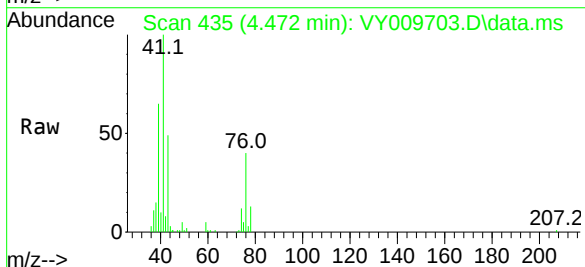
Instrument :
MSVOA_Y
ClientSampleId :
VY0726SBS01

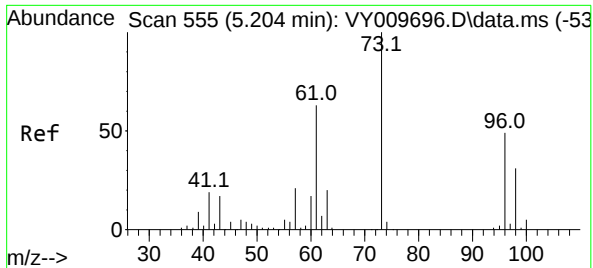
Tgt Ion: 76 Resp: 128294
Ion Ratio Lower Upper
76 100
78 10.0 7.4 11.0



#18
Methyl Acetate
Concen: 19.683 ug/l
RT: 4.472 min Scan# 435
Delta R.T. 0.006 min
Lab File: VY009703.D
Acq: 26 Jul 2022 16:25

Tgt Ion: 43 Resp: 28729
Ion Ratio Lower Upper
43 100
74 24.4 16.6 24.8

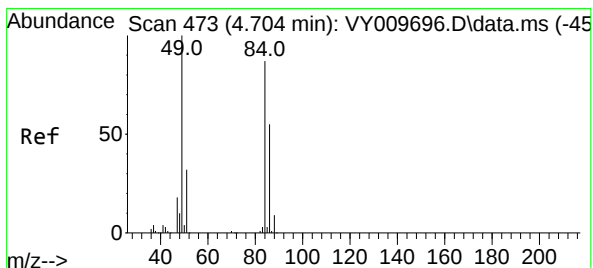
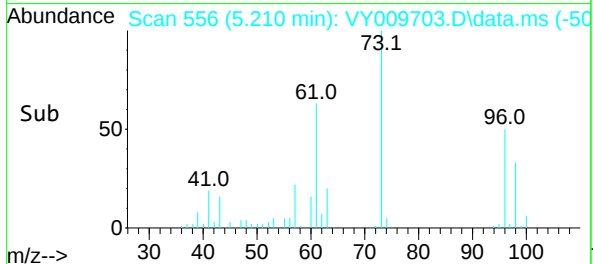
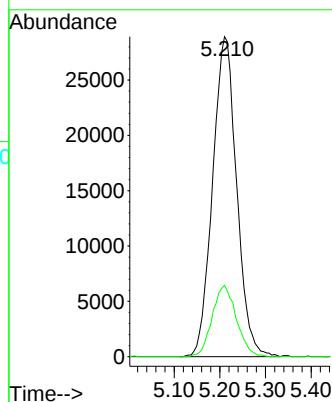
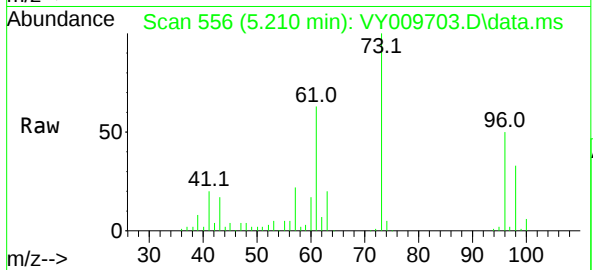




#19
Methyl tert-butyl Ether
Concen: 19.847 ug/l
RT: 5.210 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY009703.D
Acq: 26 Jul 2022 16:25

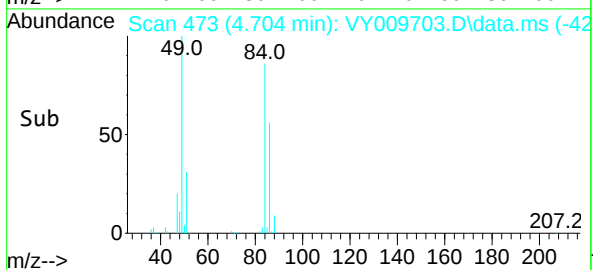
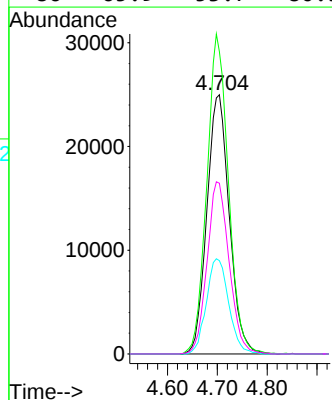
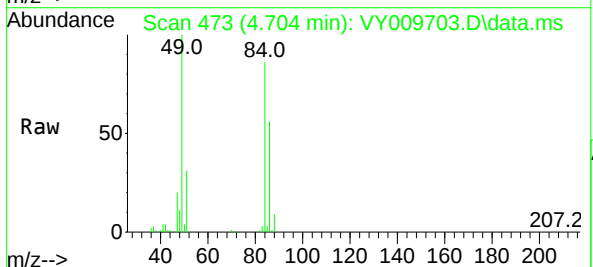
Instrument :
MSVOA_Y
ClientSampleId :
VY0726SBS01

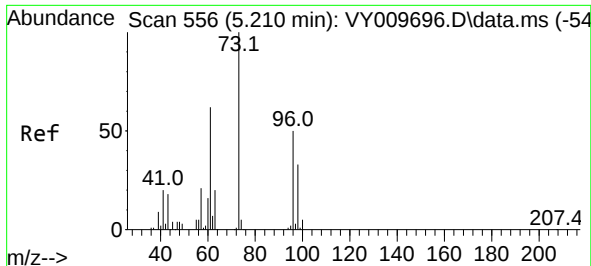
Tgt Ion: 73 Resp: 105678
Ion Ratio Lower Upper
73 100
57 22.3 18.6 27.8



#20
Methylene Chloride
Concen: 24.951 ug/l
RT: 4.704 min Scan# 473
Delta R.T. 0.000 min
Lab File: VY009703.D
Acq: 26 Jul 2022 16:25

Tgt Ion: 84 Resp: 78078
Ion Ratio Lower Upper
84 100
49 116.6 114.4 171.6
51 36.0 35.3 52.9
86 65.9 53.7 80.5

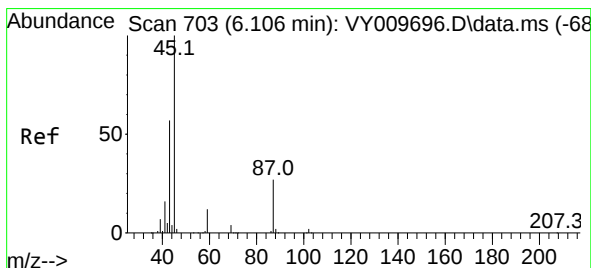
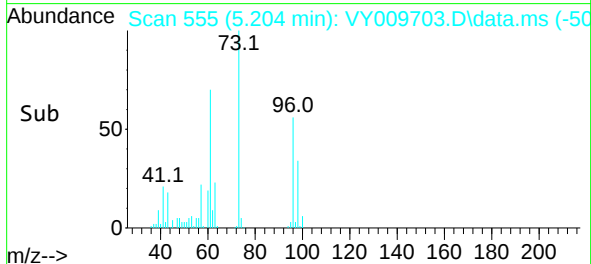
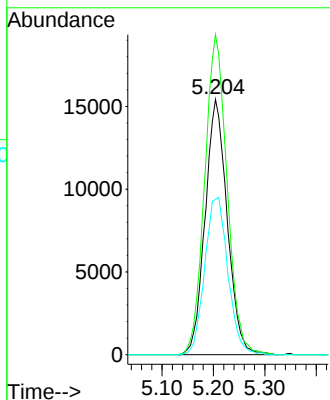
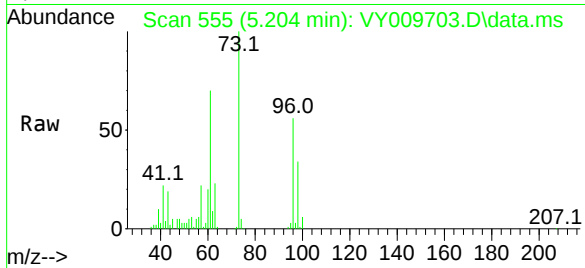




#21
trans-1,2-Dichloroethene
Concen: 20.364 ug/l
RT: 5.204 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY009703.D
Acq: 26 Jul 2022 16:25

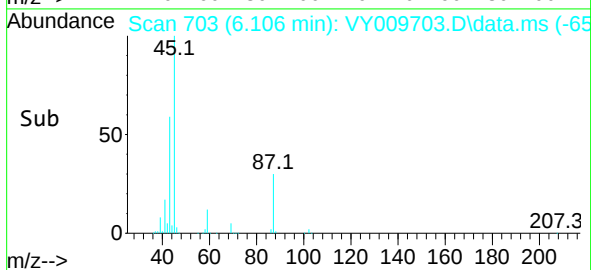
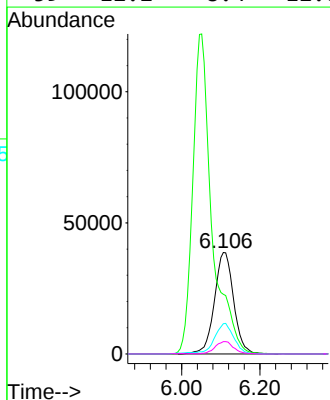
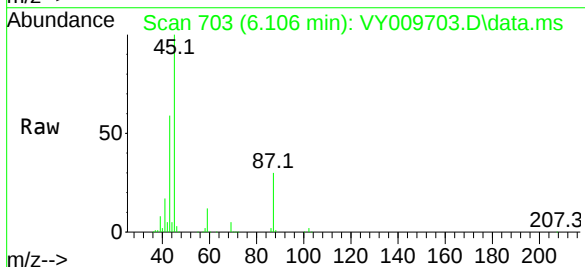
Instrument :
MSVOA_Y
ClientSampleId :
VY0726SBS01

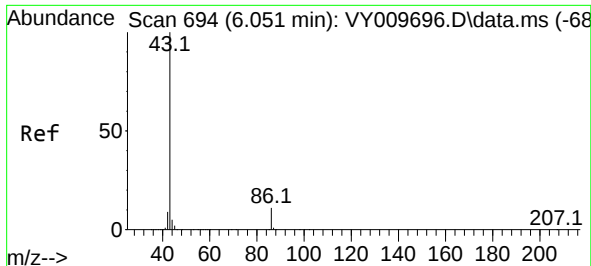
Tgt Ion: 96 Resp: 46139
Ion Ratio Lower Upper
96 100
61 125.3 120.5 180.7
98 60.8 49.8 74.8



#22
Diisopropyl ether
Concen: 20.246 ug/l
RT: 6.106 min Scan# 703
Delta R.T. 0.000 min
Lab File: VY009703.D
Acq: 26 Jul 2022 16:25

Tgt Ion: 45 Resp: 132183
Ion Ratio Lower Upper
45 100
43 58.5 49.3 73.9
87 29.7 19.2 28.8#
59 12.2 8.4 12.6

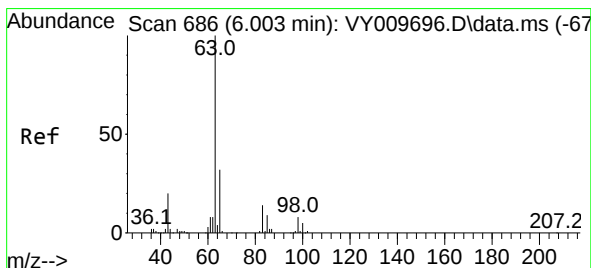
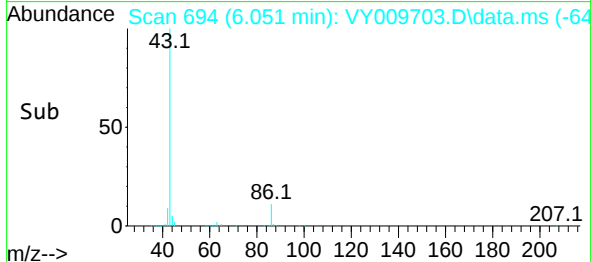
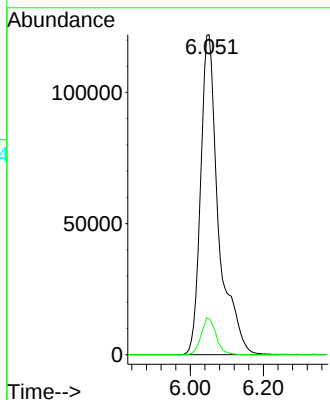
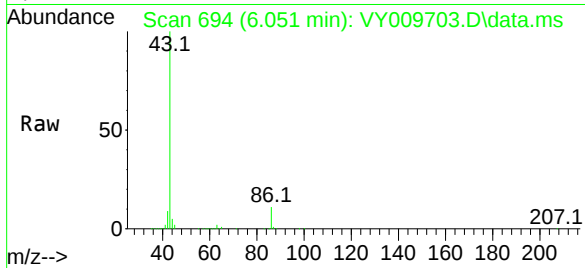




#23
 Vinyl Acetate
 Concen: 99.105 ug/l
 RT: 6.051 min Scan# 694
 Delta R.T. 0.000 min
 Lab File: VY009703.D
 Acq: 26 Jul 2022 16:25

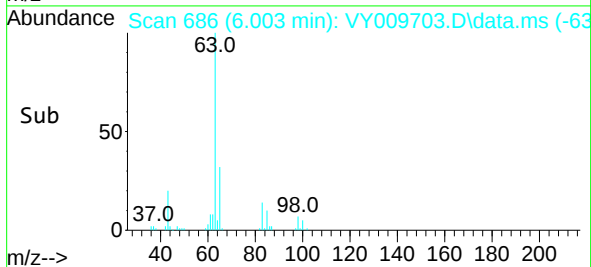
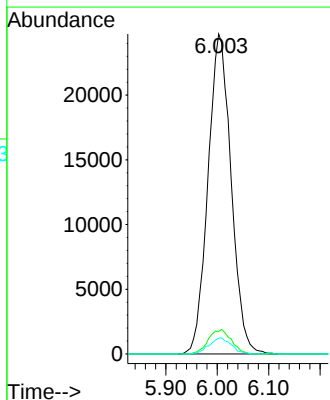
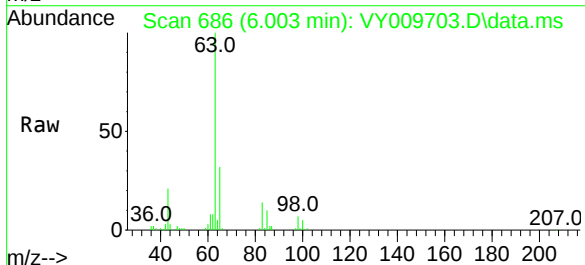
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0726SBS01

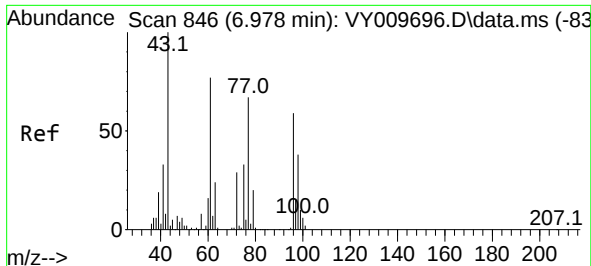
Tgt Ion: 43 Resp: 414879
 Ion Ratio Lower Upper
 43 100
 86 11.2 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 20.408 ug/l
 RT: 6.003 min Scan# 686
 Delta R.T. -0.000 min
 Lab File: VY009703.D
 Acq: 26 Jul 2022 16:25

Tgt Ion: 63 Resp: 77216
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.6 10.8
 100 4.9 2.0 5.8

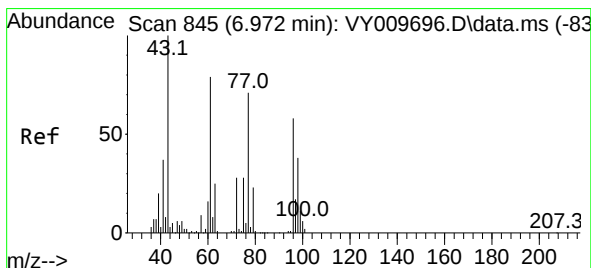
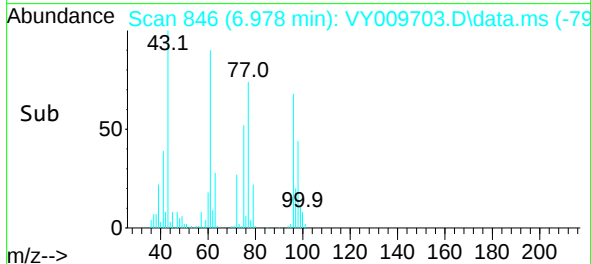
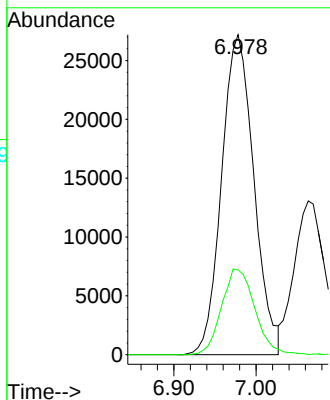
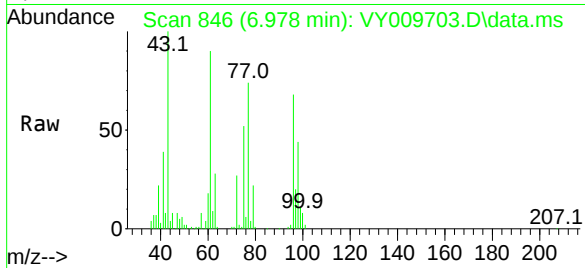




#25
2-Butanone
Concen: 92.311 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY009703.D
Acq: 26 Jul 2022 16:25

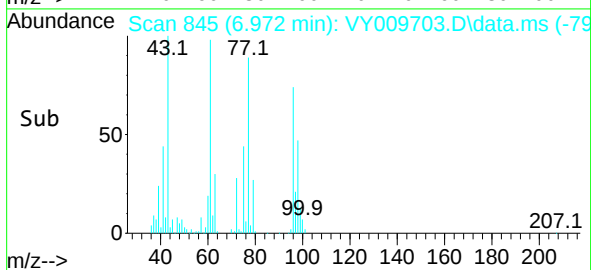
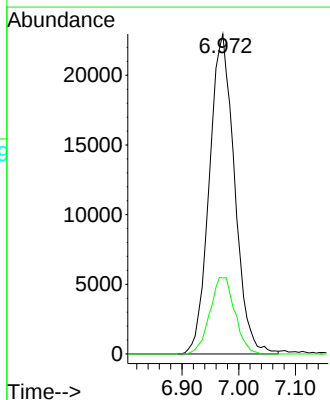
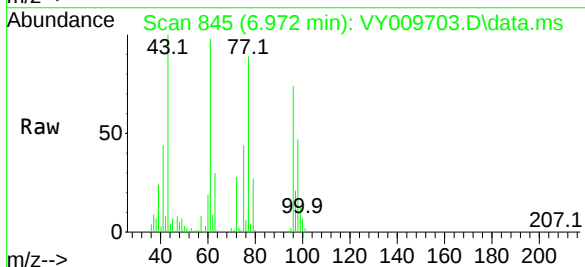
Instrument :
MSVOA_Y
ClientSampleId :
VY0726SBS01

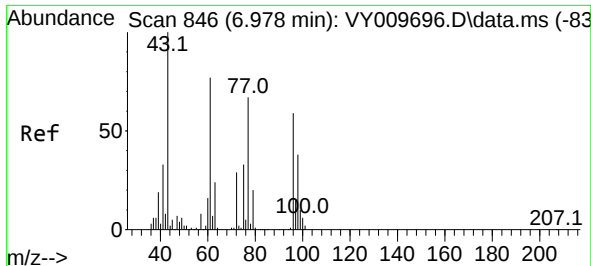
Tgt Ion: 43 Resp: 74318
Ion Ratio Lower Upper
43 100
72 26.5 17.7 26.5



#26
2,2-Dichloropropane
Concen: 19.684 ug/l
RT: 6.972 min Scan# 845
Delta R.T. -0.000 min
Lab File: VY009703.D
Acq: 26 Jul 2022 16:25

Tgt Ion: 77 Resp: 70803
Ion Ratio Lower Upper
77 100
97 23.7 10.4 31.4

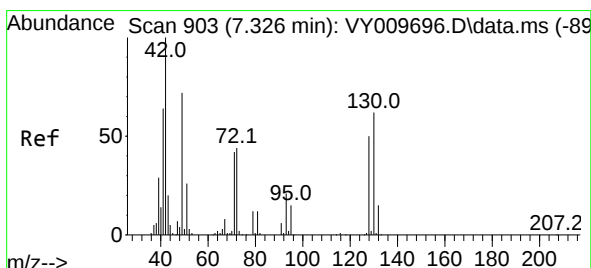
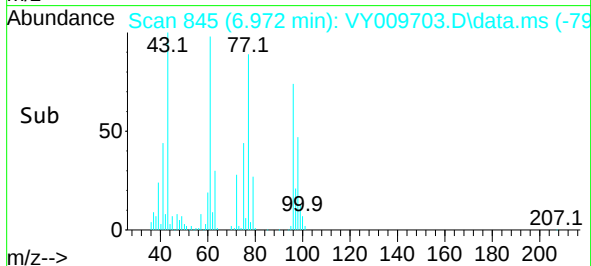
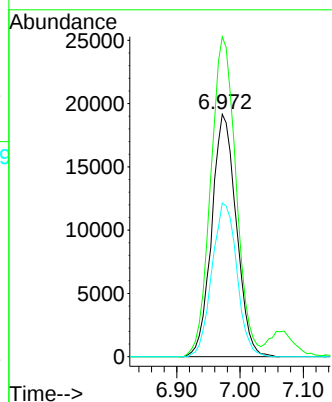
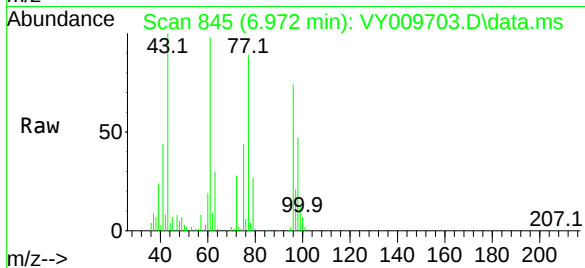




#27
 cis-1,2-Dichloroethene
 Concen: 20.331 ug/l
 RT: 6.972 min Scan# 846
 Delta R.T. -0.006 min
 Lab File: VY009703.D
 Acq: 26 Jul 2022 16:25

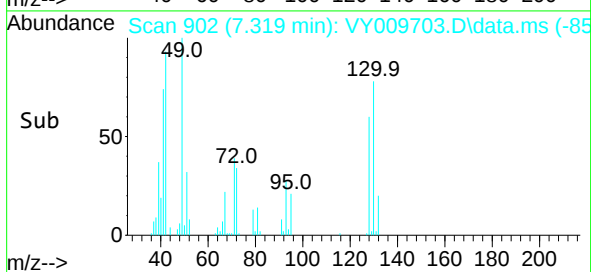
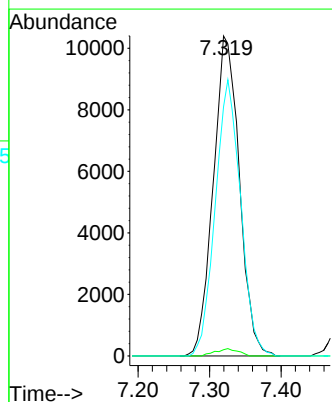
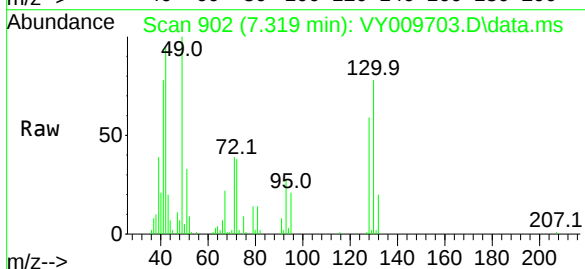
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0726SBS01

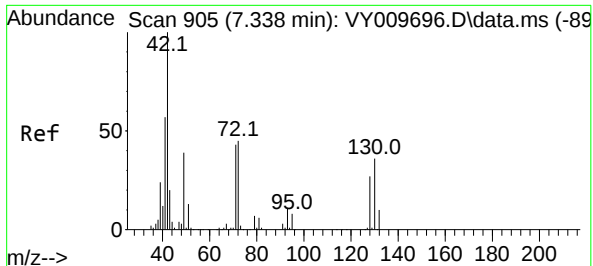
Tgt Ion: 96 Resp: 51670
 Ion Ratio Lower Upper
 96 100
 61 135.9 0.0 319.8
 98 64.2 0.0 127.0



#28
 Bromochloromethane
 Concen: 19.315 ug/l
 RT: 7.319 min Scan# 902
 Delta R.T. -0.007 min
 Lab File: VY009703.D
 Acq: 26 Jul 2022 16:25

Tgt Ion: 49 Resp: 26345
 Ion Ratio Lower Upper
 49 100
 129 2.0 0.0 2.2
 130 84.0 55.4 83.0#





#29

Tetrahydrofuran

Concen: 99.001 ug/l

RT: 7.338 min Scan# 905

Delta R.T. -0.000 min

Lab File: VY009703.D

Acq: 26 Jul 2022 16:25

Instrument :

MSVOA_Y

ClientSampleId :

VY0726SBS01

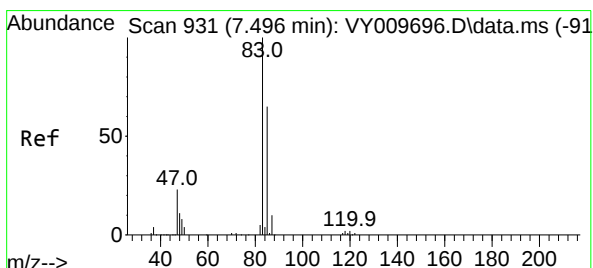
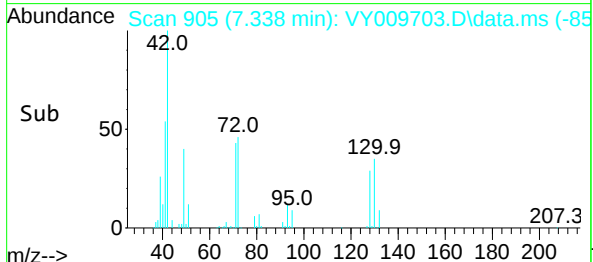
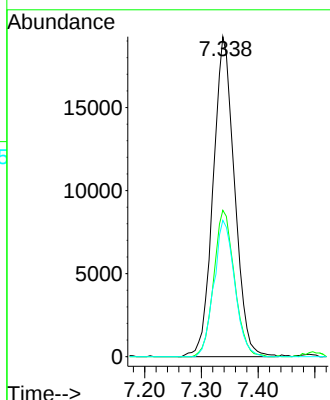
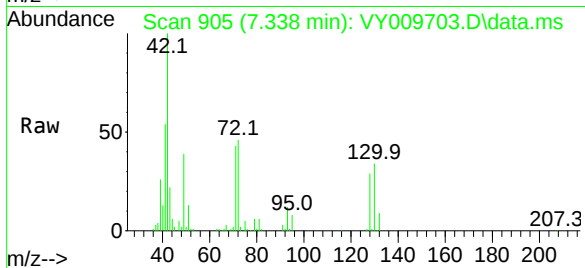
Tgt Ion: 42 Resp: 50474

Ion Ratio Lower Upper

42 100

72 44.2 30.3 45.5

71 41.3 29.0 43.4



#30

Chloroform

Concen: 20.247 ug/l

RT: 7.496 min Scan# 931

Delta R.T. 0.000 min

Lab File: VY009703.D

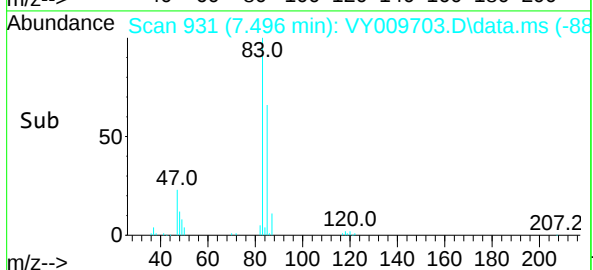
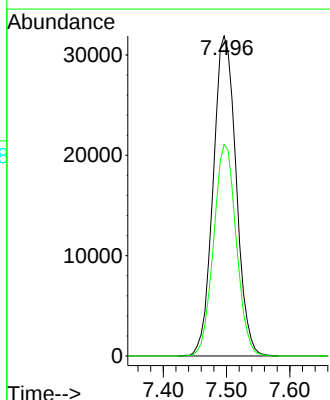
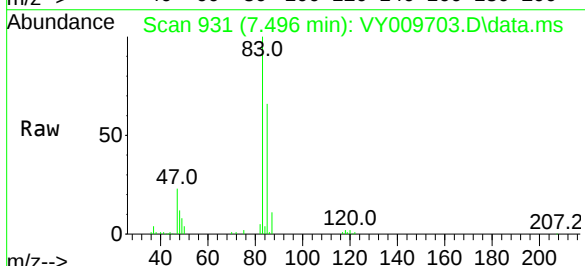
Acq: 26 Jul 2022 16:25

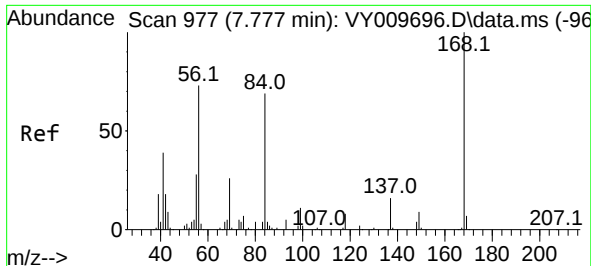
Tgt Ion: 83 Resp: 80145

Ion Ratio Lower Upper

83 100

85 66.1 51.8 77.6

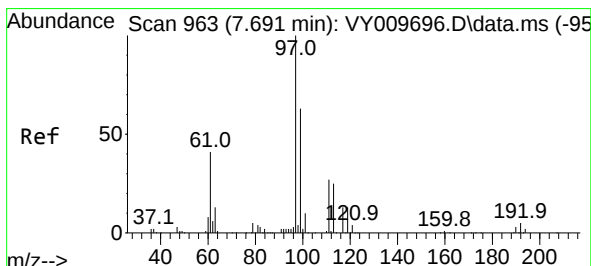
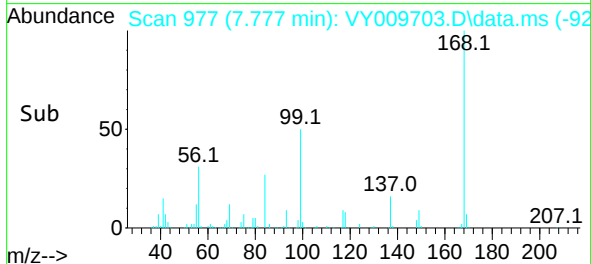
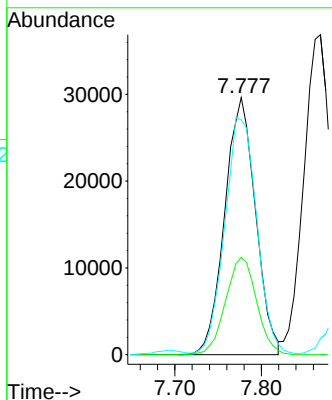
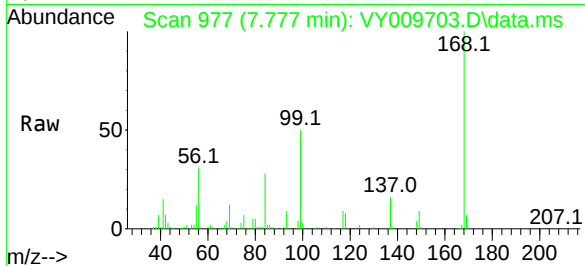




#31
Cyclohexane
Concen: 20.168 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY009703.D
Acq: 26 Jul 2022 16:25

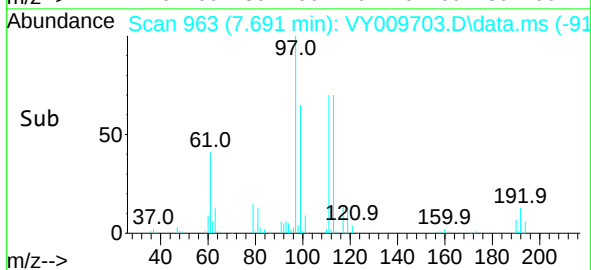
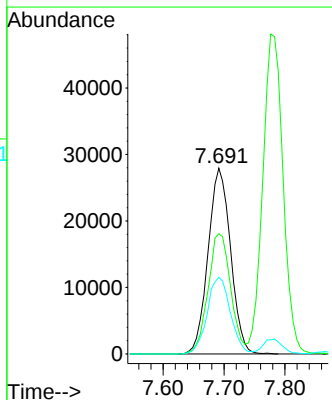
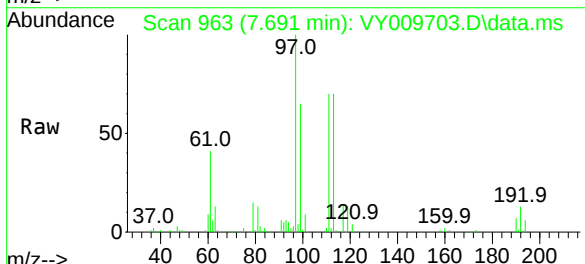
Instrument :
MSVOA_Y
ClientSampleId :
VY0726SBS01

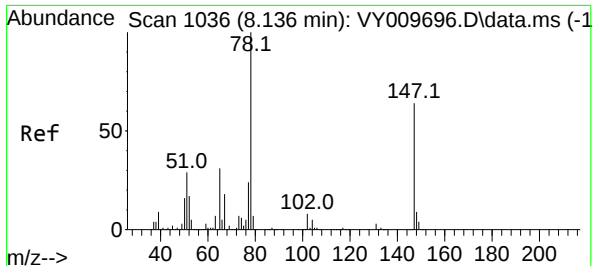
Tgt Ion: 56 Resp: 73245
Ion Ratio Lower Upper
56 100
69 37.9 26.7 40.1
84 90.0 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 20.187 ug/l
RT: 7.691 min Scan# 963
Delta R.T. 0.000 min
Lab File: VY009703.D
Acq: 26 Jul 2022 16:25

Tgt Ion: 97 Resp: 71725
Ion Ratio Lower Upper
97 100
99 65.0 50.7 76.1
61 42.6 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 47.763 ug/l

RT: 8.130 min Scan# 1036

Delta R.T. -0.006 min

Lab File: VY009703.D

Acq: 26 Jul 2022 16:25

Instrument :

MSVOA_Y

ClientSampleId :

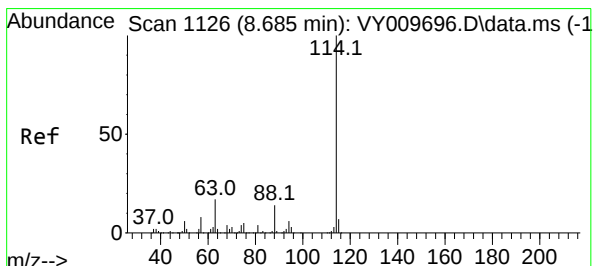
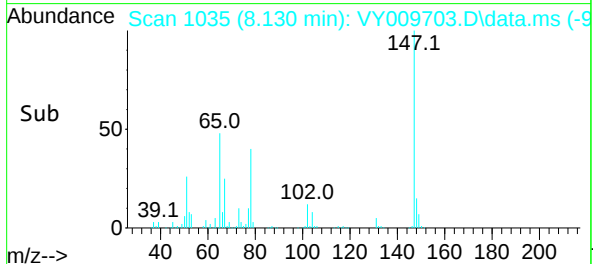
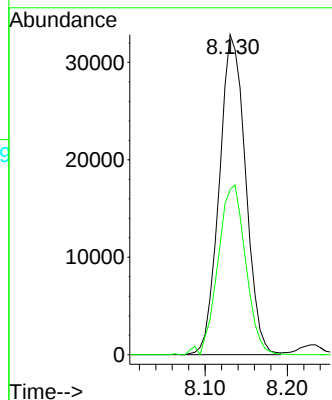
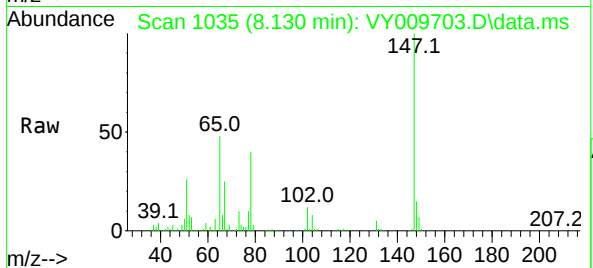
VY0726SBS01

Tgt Ion: 65 Resp: 72913

Ion Ratio Lower Upper

65 100

67 55.9 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: VY009703.D

Acq: 26 Jul 2022 16:25

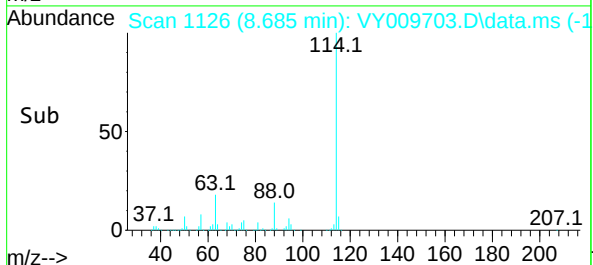
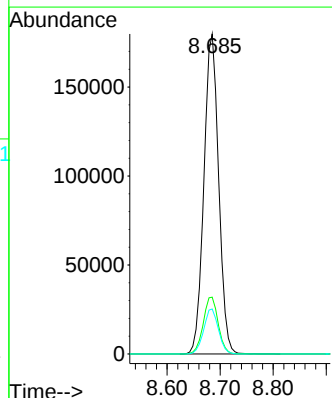
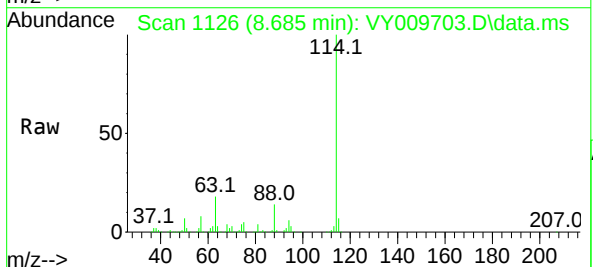
Tgt Ion:114 Resp: 346972

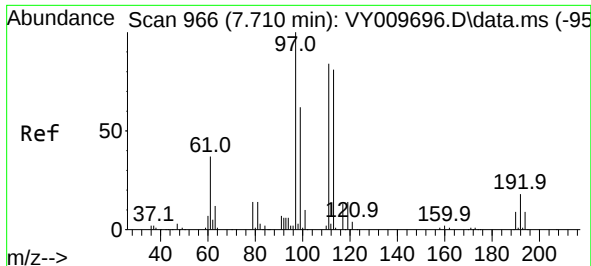
Ion Ratio Lower Upper

114 100

63 17.7 0.0 43.2

88 14.0 0.0 31.8

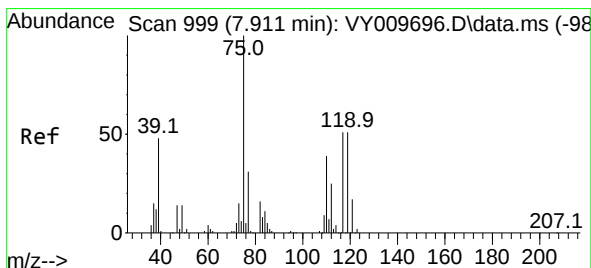
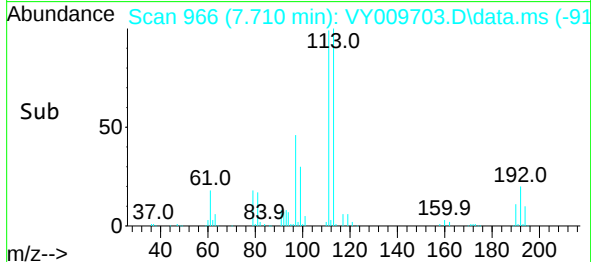
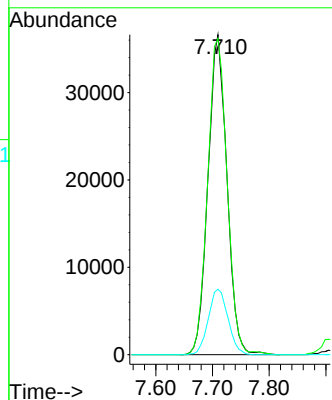
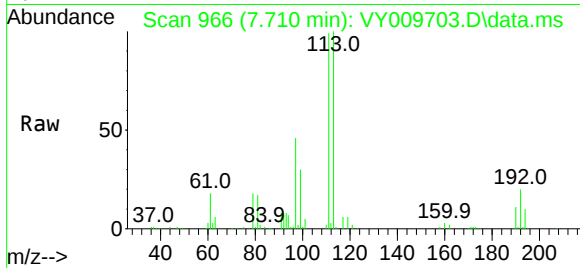




#35
Dibromofluoromethane
Concen: 44.979 ug/l
RT: 7.710 min Scan# 911
Delta R.T. -0.000 min
Lab File: VY009703.D
Acq: 26 Jul 2022 16:25

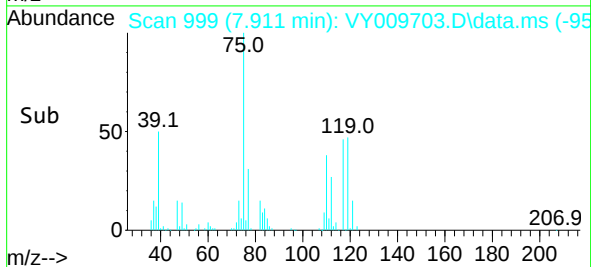
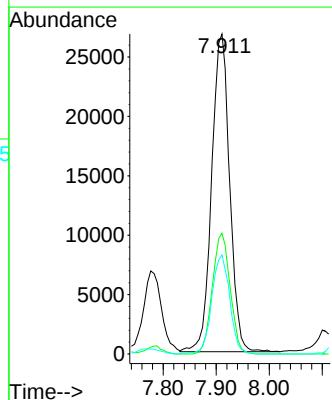
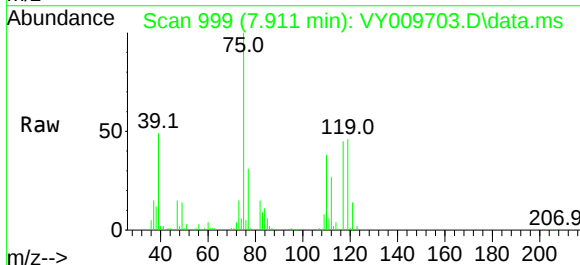
Instrument :
MSVOA_Y
ClientSampleId :
VY0726SBS01

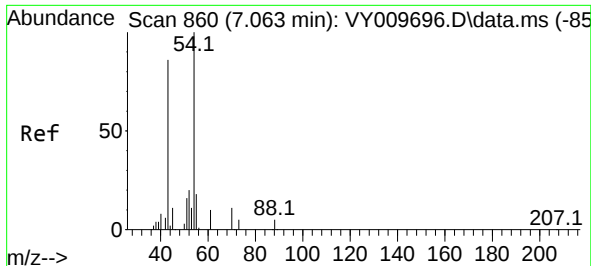
Tgt Ion:113 Resp: 84880
Ion Ratio Lower Upper
113 100
111 102.0 82.6 124.0
192 21.3 17.6 26.4



#36
1,1-Dichloropropene
Concen: 20.559 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY009703.D
Acq: 26 Jul 2022 16:25

Tgt Ion: 75 Resp: 63129
Ion Ratio Lower Upper
75 100
110 37.4 17.1 51.2
77 31.1 24.4 36.6





#37

Ethyl Acetate

Concen: 19.355 ug/l

RT: 7.063 min Scan# 8

Delta R.T. 0.000 min

Lab File: VY009703.D

Acq: 26 Jul 2022 16:25

Instrument :

MSVOA_Y

ClientSampleId :

VY0726SBS01

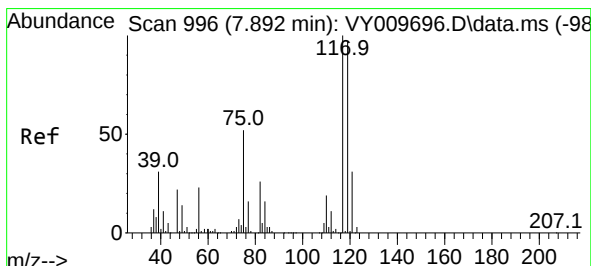
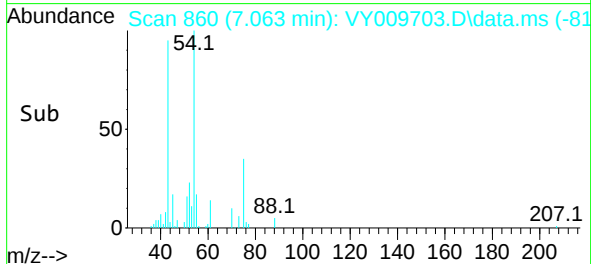
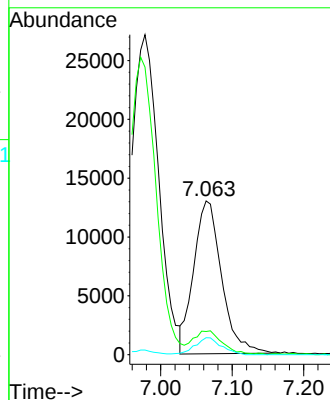
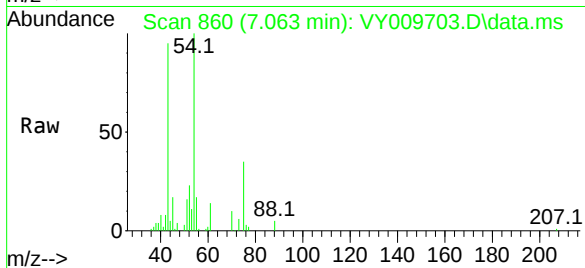
Tgt Ion: 43 Resp: 35224

Ion Ratio Lower Upper

43 100

61 15.3 9.7 14.5#

70 10.5 7.1 10.7



#38

Carbon Tetrachloride

Concen: 20.206 ug/l

RT: 7.893 min Scan# 996

Delta R.T. 0.001 min

Lab File: VY009703.D

Acq: 26 Jul 2022 16:25

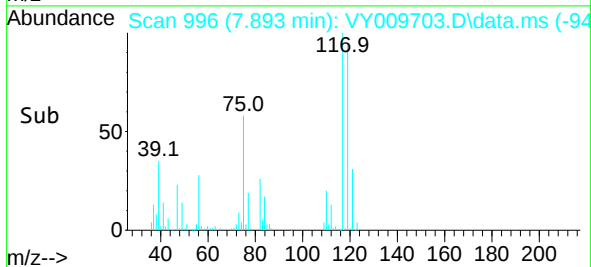
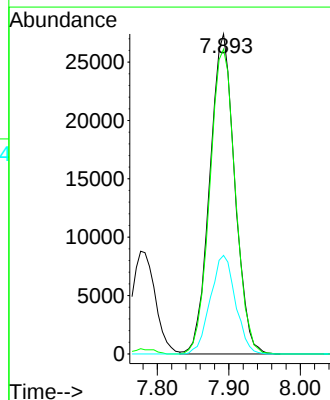
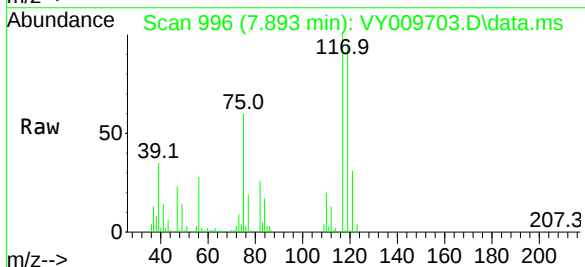
Tgt Ion: 117 Resp: 66482

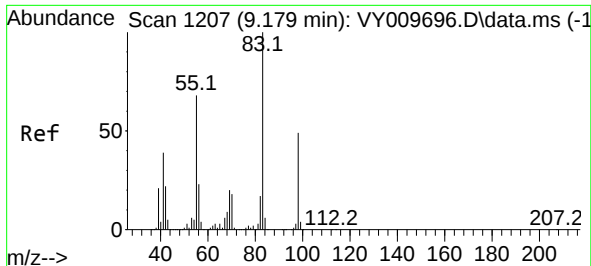
Ion Ratio Lower Upper

117 100

119 95.3 77.9 116.9

121 30.8 24.8 37.2





#39

Methylcyclohexane

Concen: 20.303 ug/l

RT: 9.179 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY009703.D

Acq: 26 Jul 2022 16:25

Instrument :

MSVOA_Y

ClientSampleId :

VY0726SBS01

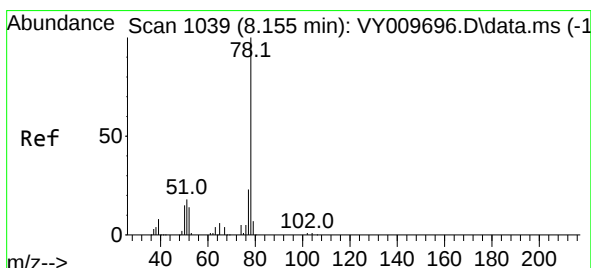
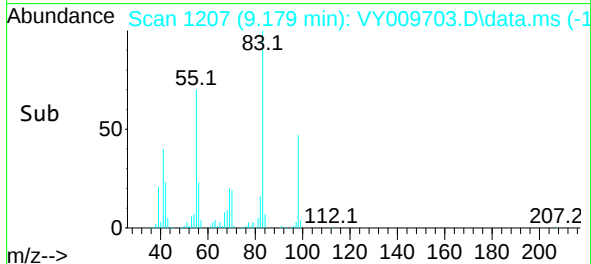
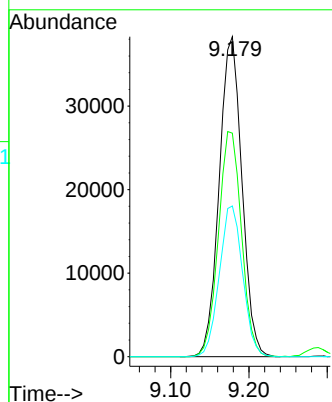
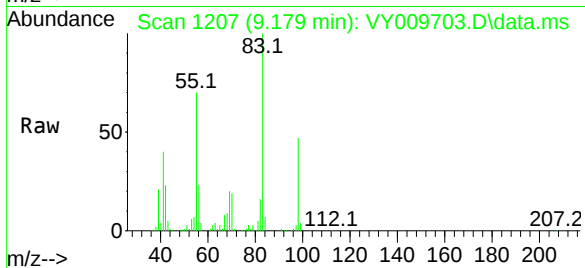
Tgt Ion: 83 Resp: 77225

Ion Ratio Lower Upper

83 100

55 69.8 66.5 99.7

98 47.1 37.9 56.9



#40

Benzene

Concen: 20.350 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. -0.000 min

Lab File: VY009703.D

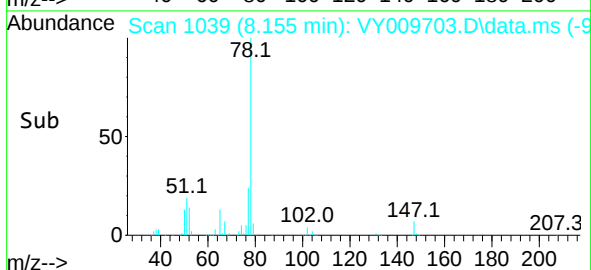
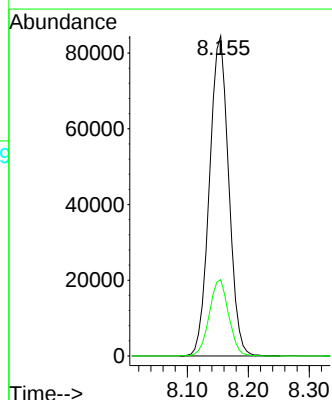
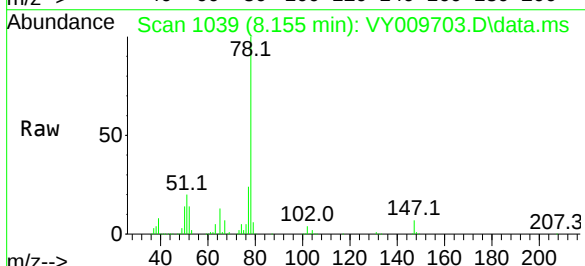
Acq: 26 Jul 2022 16:25

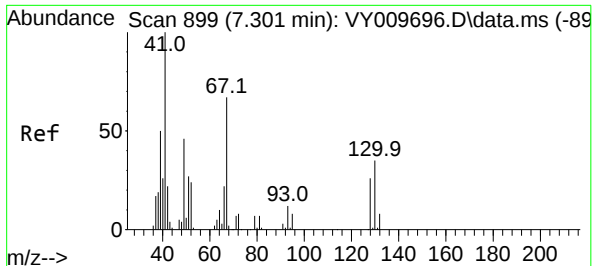
Tgt Ion: 78 Resp: 185152

Ion Ratio Lower Upper

78 100

77 23.9 20.4 30.6

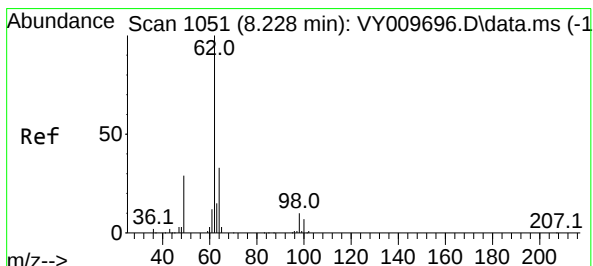
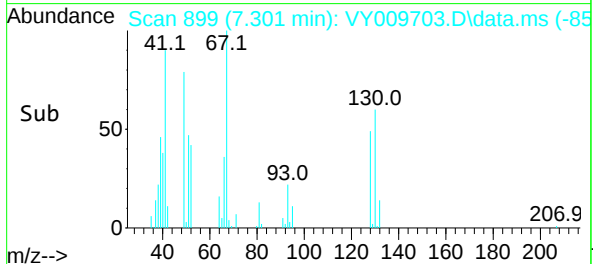
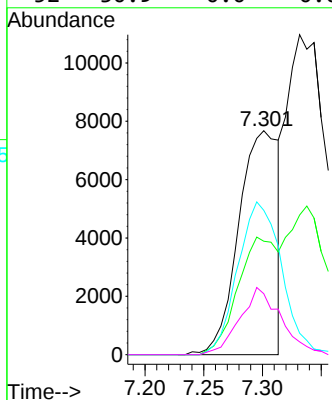
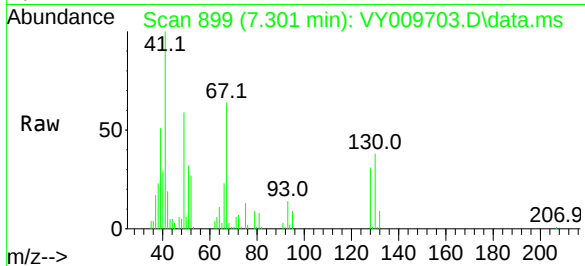




#41
Methacrylonitrile
Concen: 19.499 ug/l
RT: 7.301 min Scan# 899
Delta R.T. 0.000 min
Lab File: VY009703.D
Acq: 26 Jul 2022 16:25

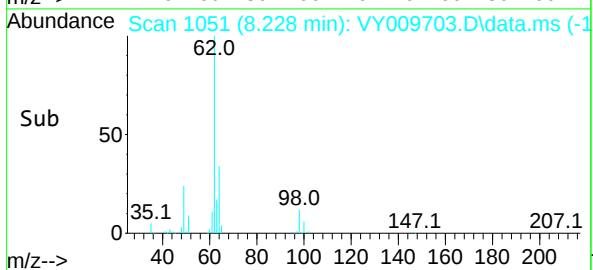
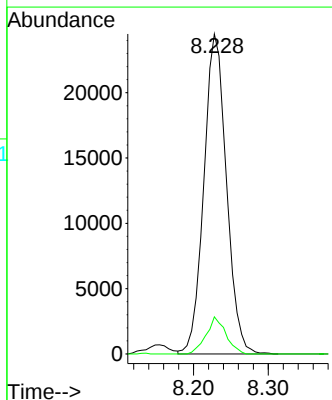
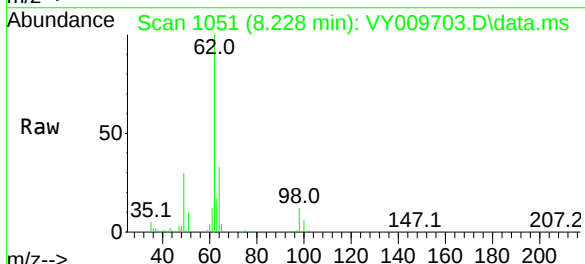
Instrument :
MSVOA_Y
ClientSampleId :
VY0726SBS01

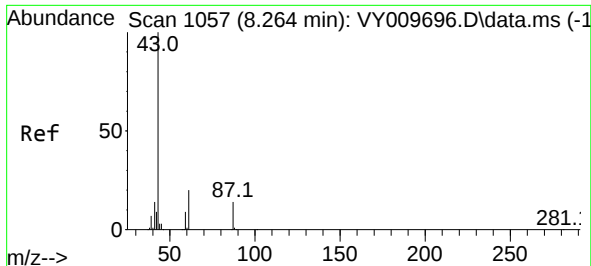
Tgt Ion:	41	Resp:	18080
Ion	Ratio	Lower	Upper
41	100		
39	52.4	92.9	139.3#
67	75.8	0.0	0.0#
52	30.9	0.0	0.0#



#42
1,2-Dichloroethane
Concen: 20.304 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. -0.000 min
Lab File: VY009703.D
Acq: 26 Jul 2022 16:25

Tgt Ion:	62	Resp:	51503
Ion	Ratio	Lower	Upper
62	100		
98	10.1	0.0	14.8

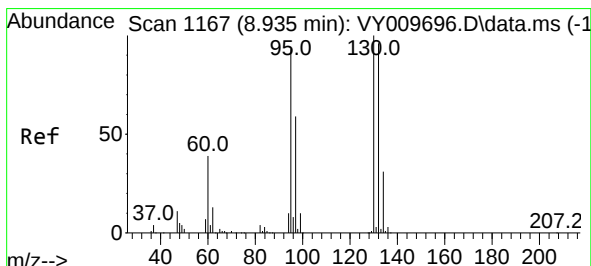
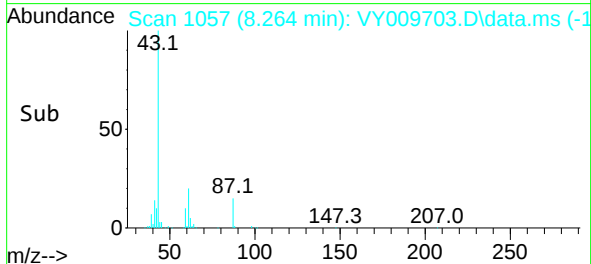
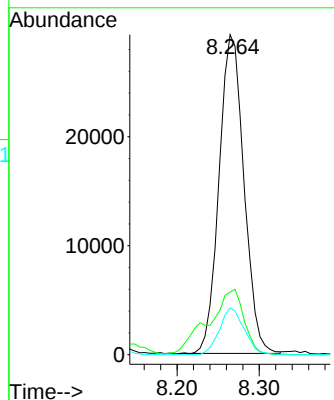
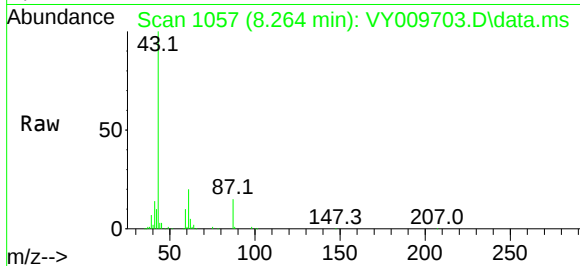




#43
Isopropyl Acetate
Concen: 19.360 ug/l
RT: 8.264 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VY009703.D
Acq: 26 Jul 2022 16:25

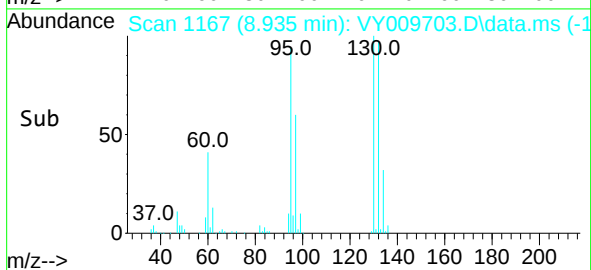
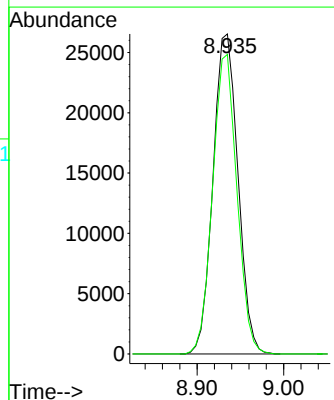
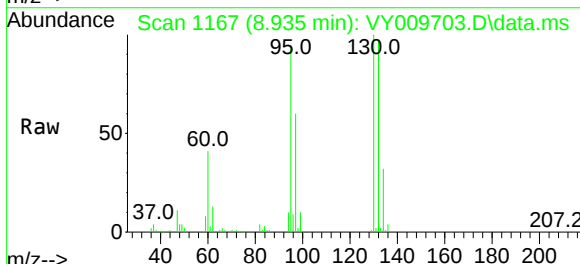
Instrument :
MSVOA_Y
ClientSampleId :
VY0726SBS01

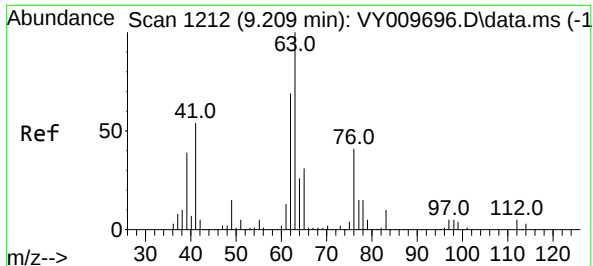
Tgt Ion: 43 Resp: 61559
Ion Ratio Lower Upper
43 100
61 29.4 20.2 30.2
87 14.5 8.9 13.3#



#44
Trichloroethene
Concen: 20.358 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VY009703.D
Acq: 26 Jul 2022 16:25

Tgt Ion:130 Resp: 53132
Ion Ratio Lower Upper
130 100
95 93.6 0.0 188.2





#45

1,2-Dichloropropane

Concen: 20.323 ug/l

RT: 9.209 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY009703.D

Acq: 26 Jul 2022 16:25

Instrument :

MSVOA_Y

ClientSampleId :

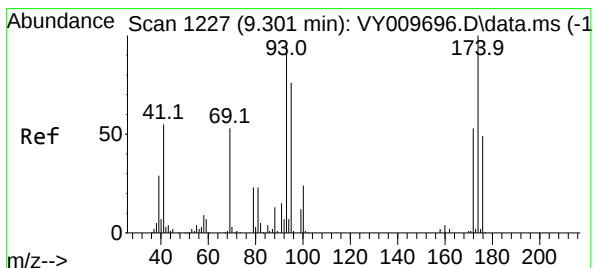
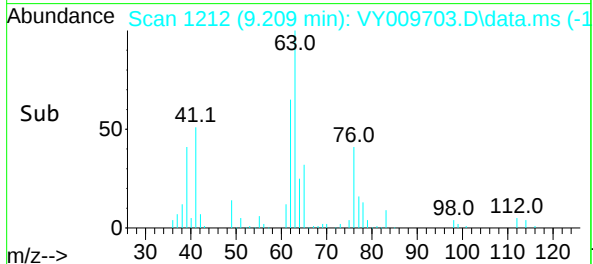
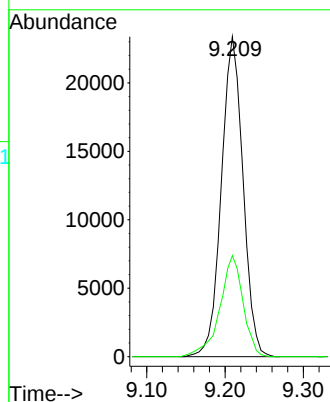
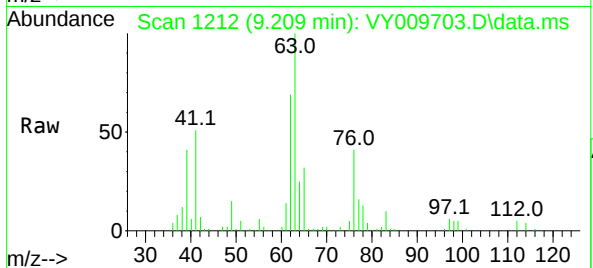
VY0726SBSD01

Tgt Ion: 63 Resp: 44893

Ion Ratio Lower Upper

63 100

65 31.6 23.0 34.6



#46

Dibromomethane

Concen: 19.924 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY009703.D

Acq: 26 Jul 2022 16:25

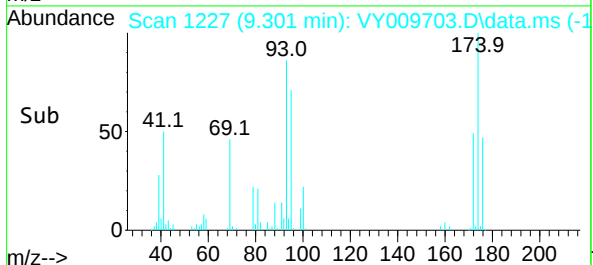
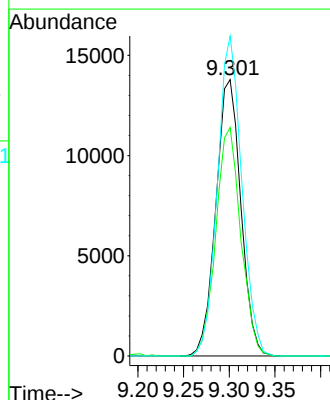
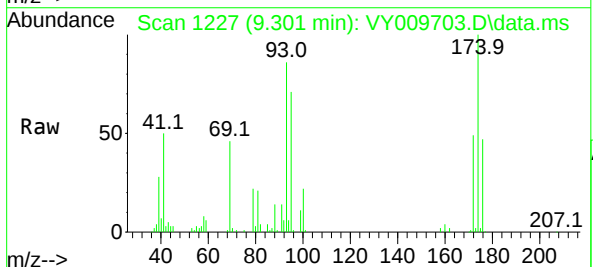
Tgt Ion: 93 Resp: 26185

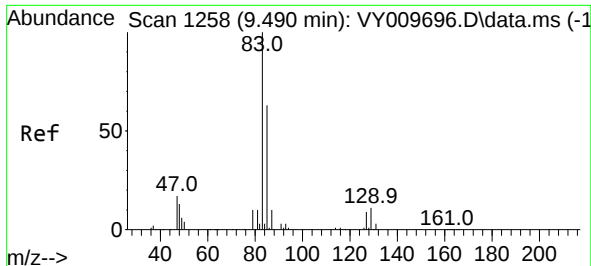
Ion Ratio Lower Upper

93 100

95 82.6 64.3 96.5

174 112.7 83.4 125.0

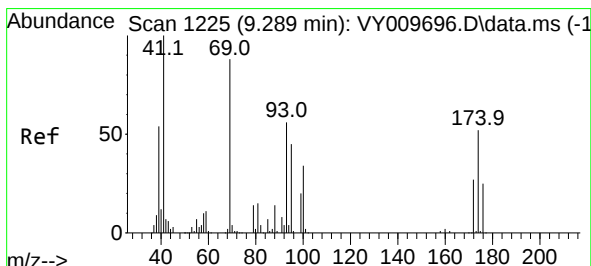
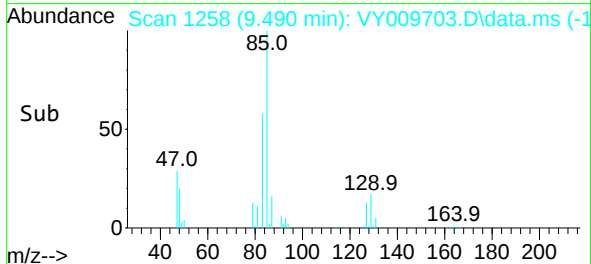
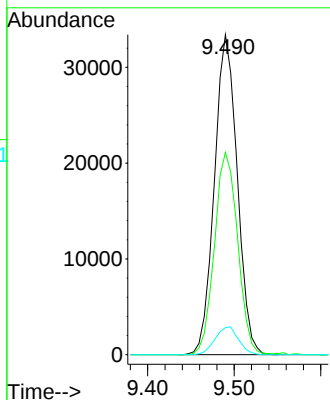
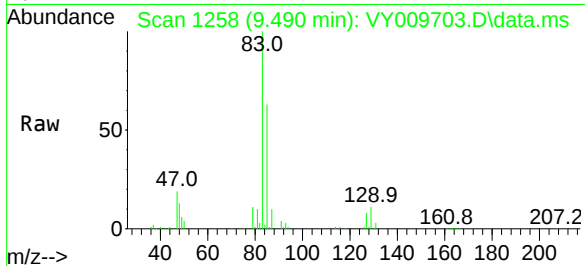




#47
Bromodichloromethane
Concen: 20.258 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VY009703.D
Acq: 26 Jul 2022 16:25

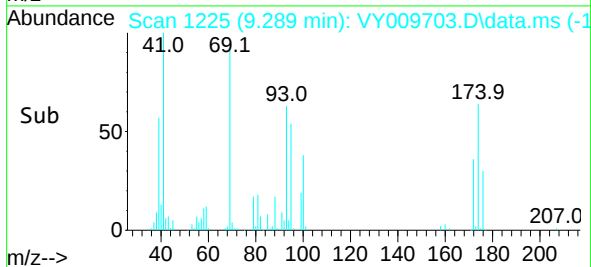
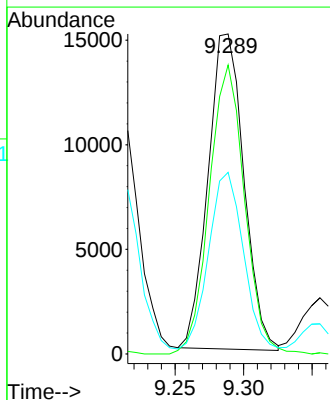
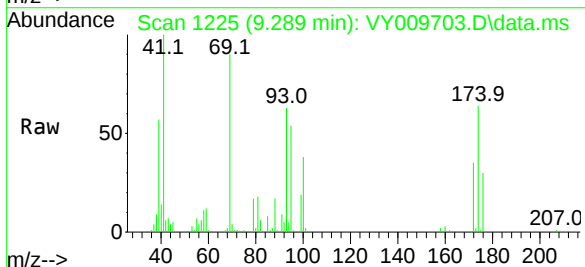
Instrument :
MSVOA_Y
ClientSampleId :
VY0726SBS01

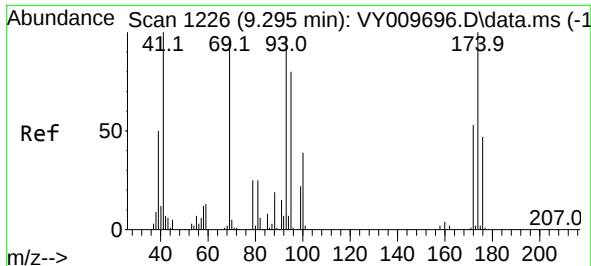
Tgt Ion: 83 Resp: 61163
Ion Ratio Lower Upper
83 100
85 63.2 51.9 77.9
127 8.5 6.6 10.0



#48
Methyl methacrylate
Concen: 19.634 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY009703.D
Acq: 26 Jul 2022 16:25

Tgt Ion: 41 Resp: 27452
Ion Ratio Lower Upper
41 100
69 90.0 58.2 87.2#
39 54.6 47.4 71.0

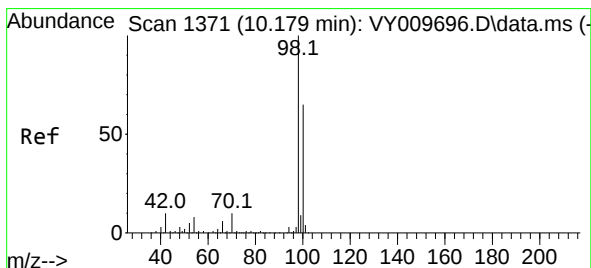
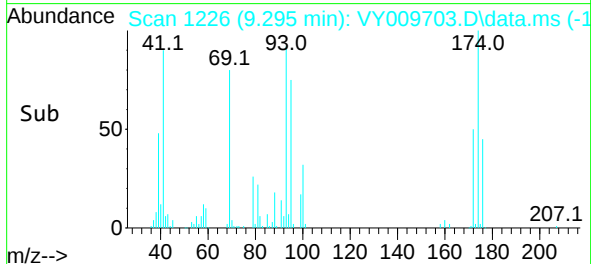
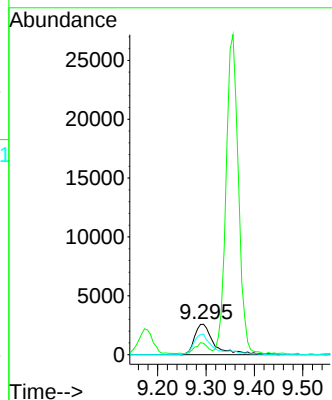
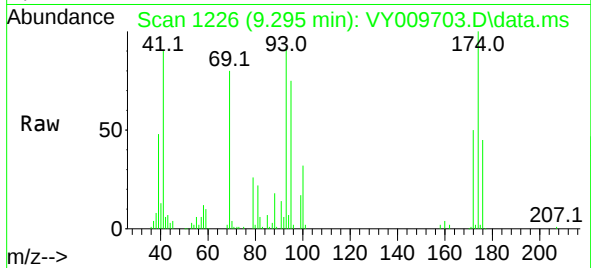




#49
1,4-Dioxane
Concen: 433.083 ug/l
RT: 9.295 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY009703.D
Acq: 26 Jul 2022 16:25

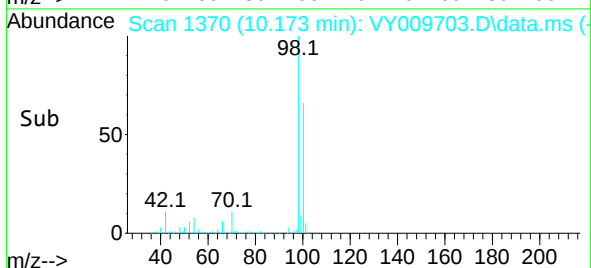
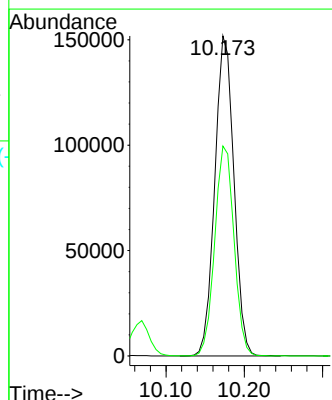
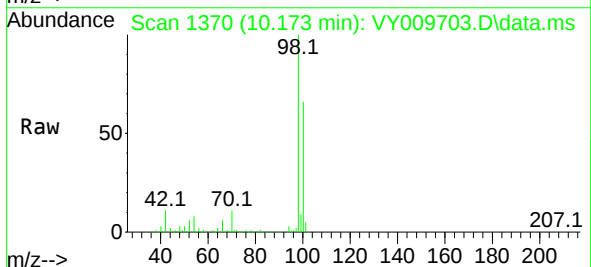
Instrument :
MSVOA_Y
ClientSampleId :
VY0726SBS01

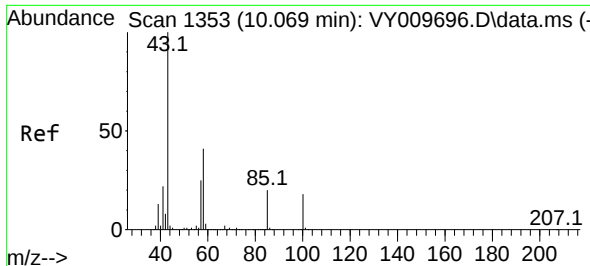
Tgt Ion: 88 Resp: 7351
Ion Ratio Lower Upper
88 100
43 25.3 32.8 49.2#
58 57.5 59.8 89.6#



#50
Toluene-d8
Concen: 46.644 ug/l
RT: 10.173 min Scan# 1370
Delta R.T. -0.006 min
Lab File: VY009703.D
Acq: 26 Jul 2022 16:25

Tgt Ion: 98 Resp: 257913
Ion Ratio Lower Upper
98 100
100 66.2 50.2 75.2

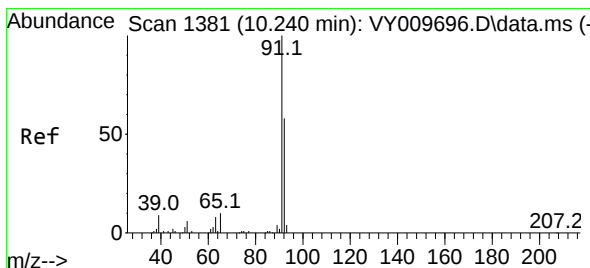
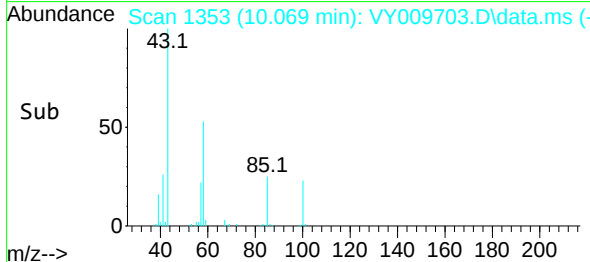
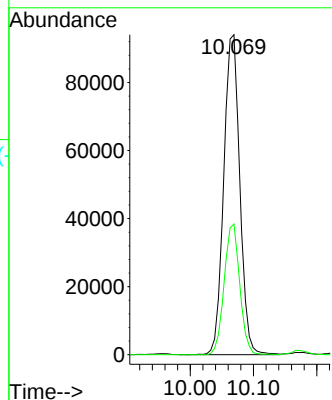
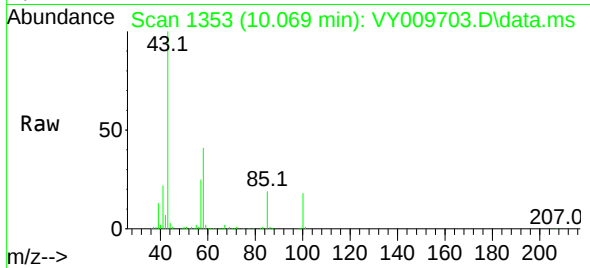




#51
4-Methyl-2-Pentanone
Concen: 102.422 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY009703.D
Acq: 26 Jul 2022 16:25

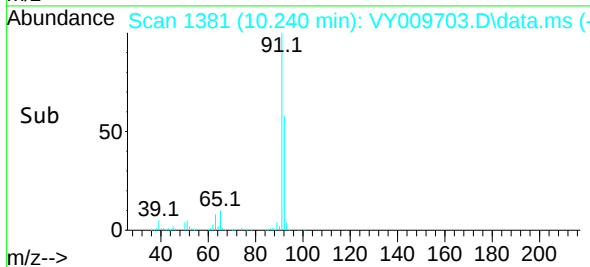
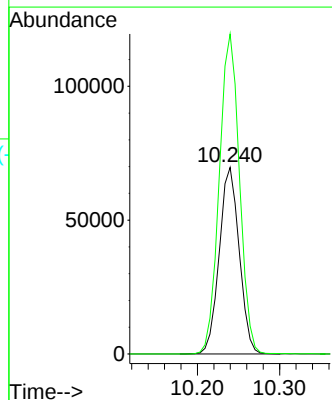
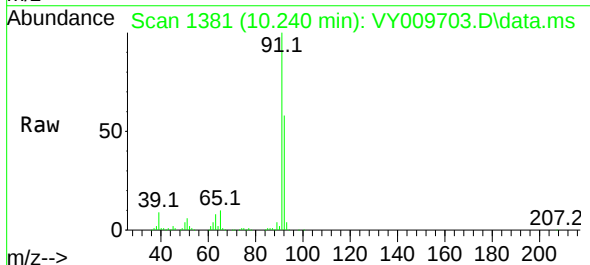
Instrument :
MSVOA_Y
ClientSampleId :
VY0726SBS01

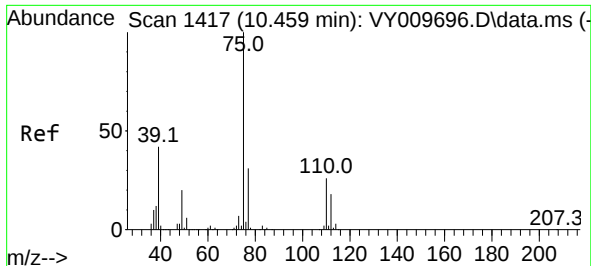
Tgt Ion: 43 Resp: 165671
Ion Ratio Lower Upper
43 100
58 39.6 28.1 42.1



#52
Toluene
Concen: 20.627 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY009703.D
Acq: 26 Jul 2022 16:25

Tgt Ion: 92 Resp: 117549
Ion Ratio Lower Upper
92 100
91 173.9 142.6 213.8

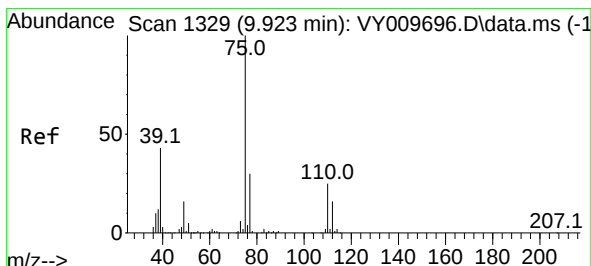
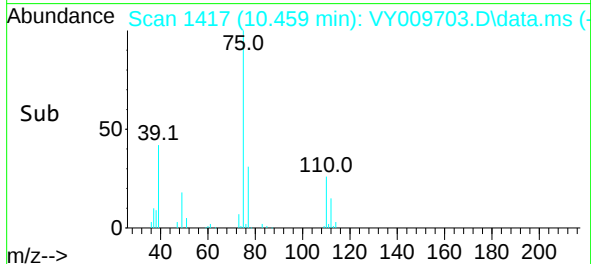
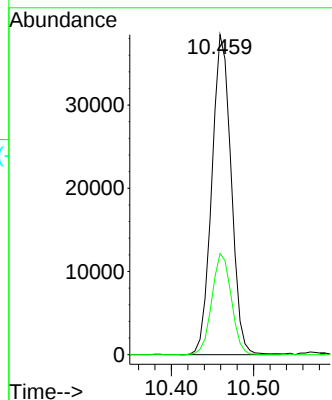
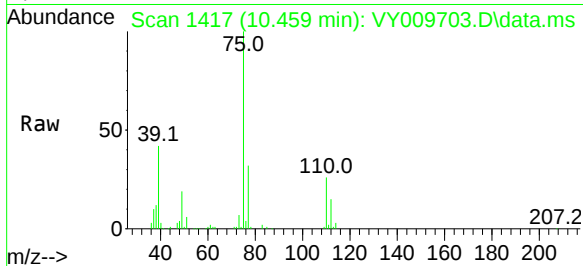




#53
t-1,3-Dichloropropene
Concen: 20.146 ug/l
RT: 10.459 min Scan# 1417
Delta R.T. 0.000 min
Lab File: VY009703.D
Acq: 26 Jul 2022 16:25

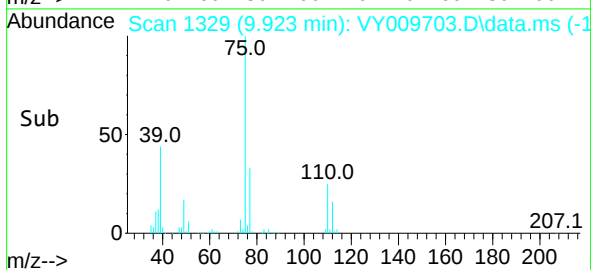
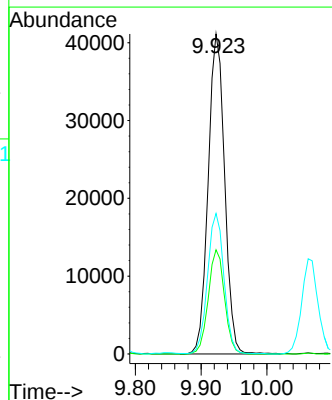
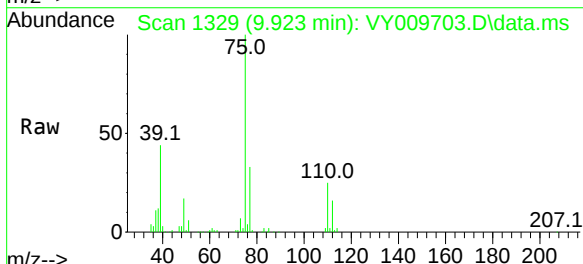
Instrument :
MSVOA_Y
ClientSampleId :
VY0726SBSD01

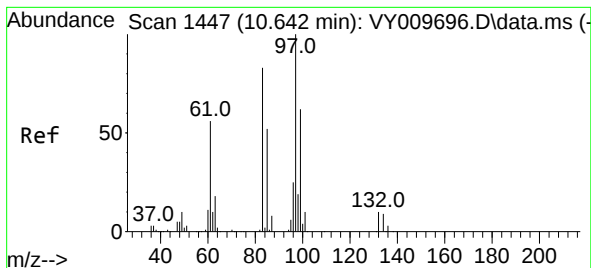
Tgt Ion: 75 Resp: 62817
Ion Ratio Lower Upper
75 100
77 31.6 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 19.998 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. -0.000 min
Lab File: VY009703.D
Acq: 26 Jul 2022 16:25

Tgt Ion: 75 Resp: 71616
Ion Ratio Lower Upper
75 100
77 32.6 25.6 38.4
39 43.9 47.6 71.4#





#55

1,1,2-Trichloroethane

Concen: 19.922 ug/l

RT: 10.642 min Scan# 1447

Delta R.T. 0.000 min

Lab File: VY009703.D

Acq: 26 Jul 2022 16:25

Instrument :

MSVOA_Y

ClientSampleId :

VY0726SBS01

Tgt Ion: 97 Resp: 37021

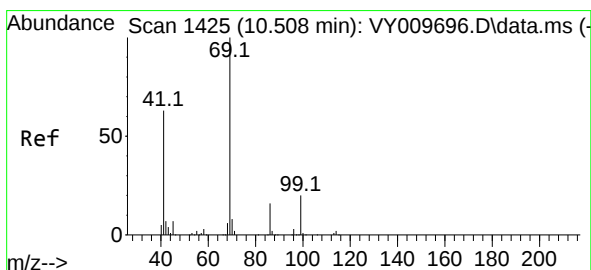
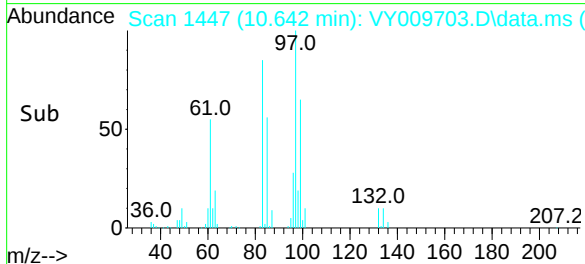
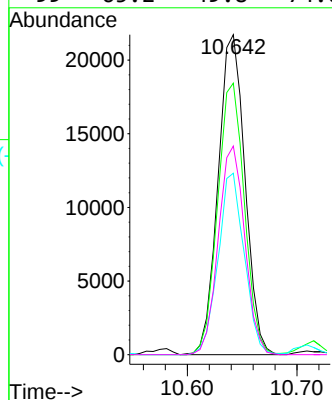
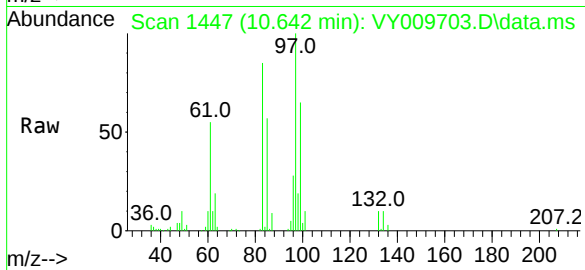
Ion Ratio Lower Upper

97 100

83 84.9 69.8 104.8

85 56.7 44.3 66.5

99 65.2 49.8 74.6



#56

Ethyl methacrylate

Concen: 20.172 ug/l

RT: 10.508 min Scan# 1425

Delta R.T. -0.000 min

Lab File: VY009703.D

Acq: 26 Jul 2022 16:25

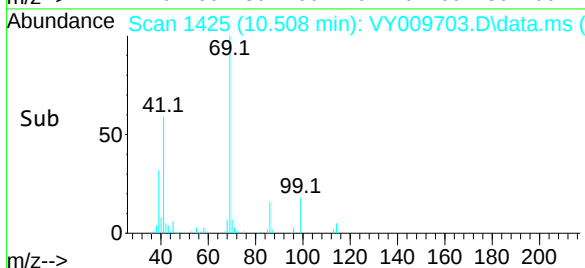
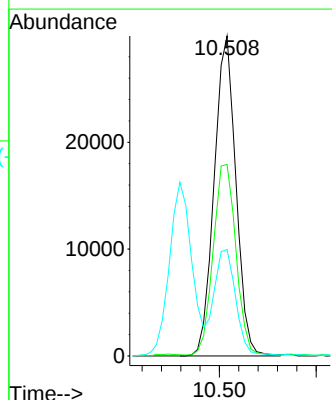
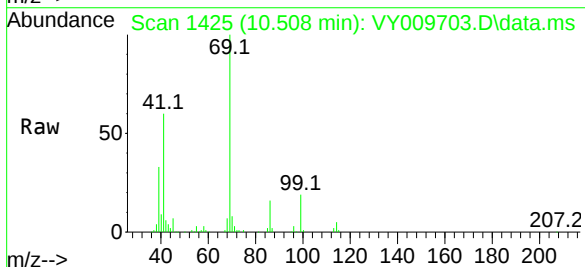
Tgt Ion: 69 Resp: 46700

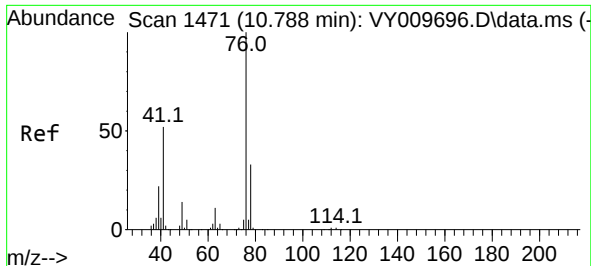
Ion Ratio Lower Upper

69 100

41 62.3 63.4 95.0#

39 33.0 35.8 53.8#





#57

1,3-Dichloropropane

Concen: 20.193 ug/l

RT: 10.782 min Scan# 1471

Delta R.T. -0.006 min

Lab File: VY009703.D

Acq: 26 Jul 2022 16:25

Instrument :

MSVOA_Y

ClientSampleId :

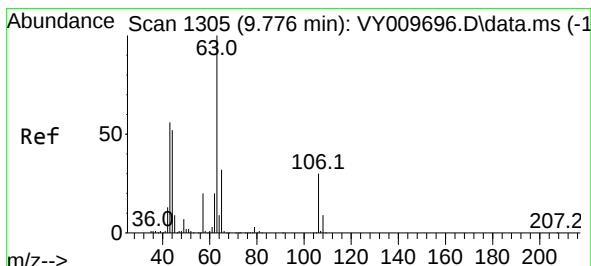
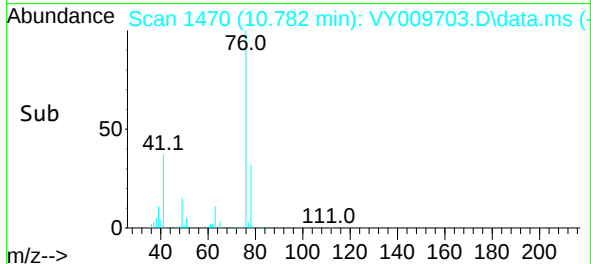
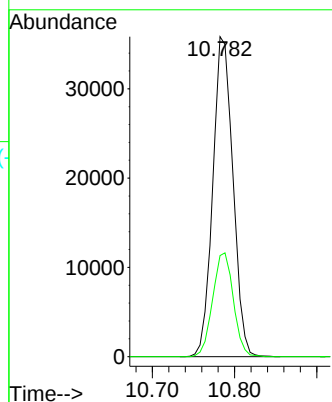
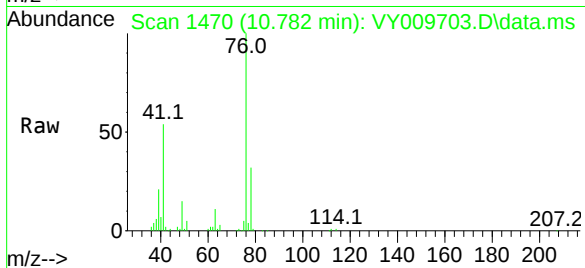
VY0726SBS01

Tgt Ion: 76 Resp: 61026

Ion Ratio Lower Upper

76 100

78 33.3 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 81.895 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. 0.000 min

Lab File: VY009703.D

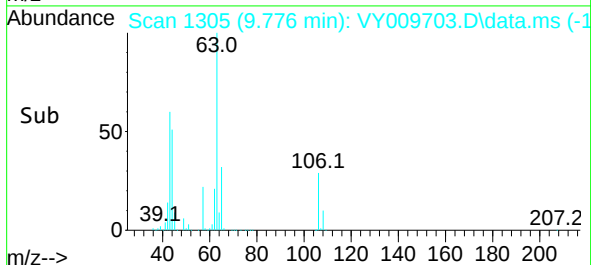
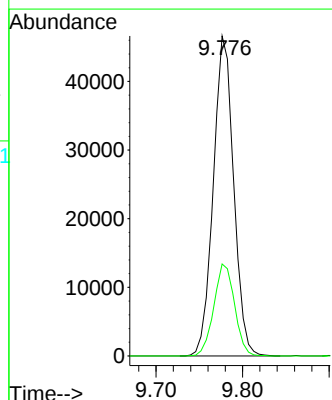
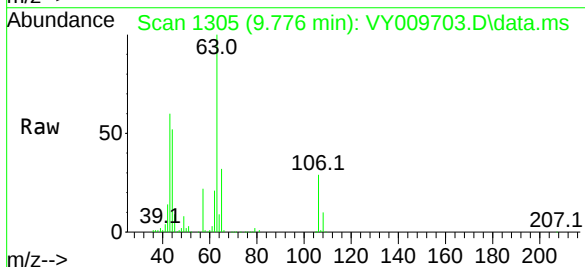
Acq: 26 Jul 2022 16:25

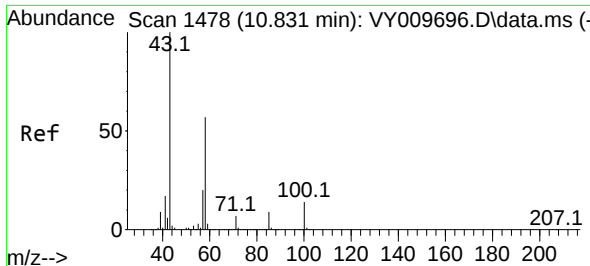
Tgt Ion: 63 Resp: 76081

Ion Ratio Lower Upper

63 100

106 29.3 21.5 32.3

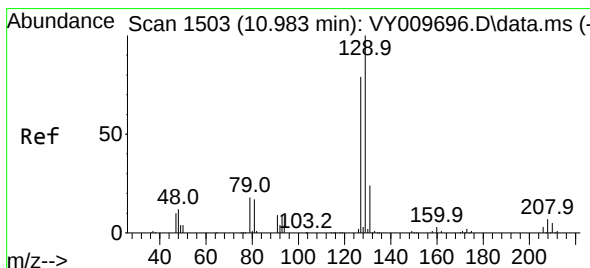
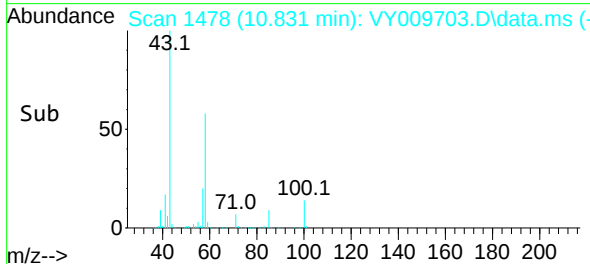
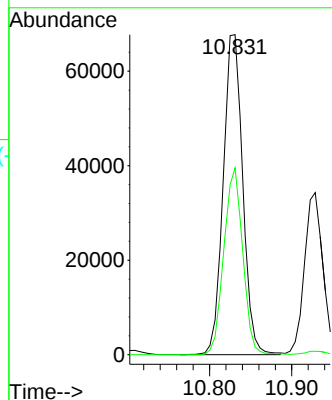
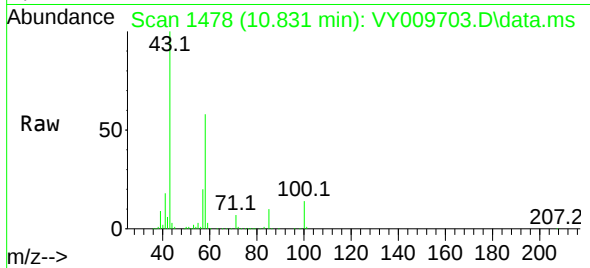




#59
2-Hexanone
Concen: 96.931 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY009703.D
Acq: 26 Jul 2022 16:25

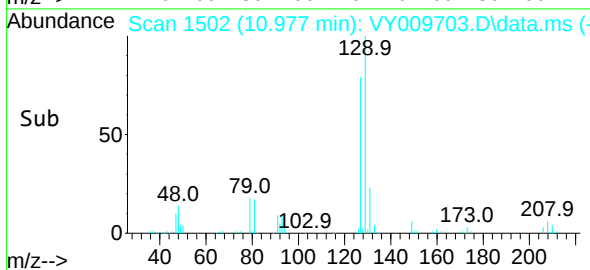
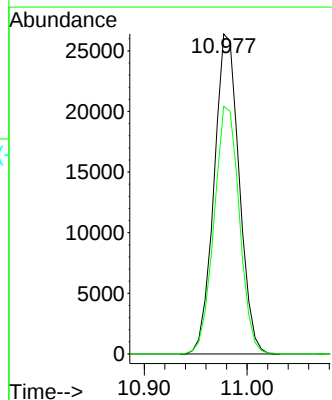
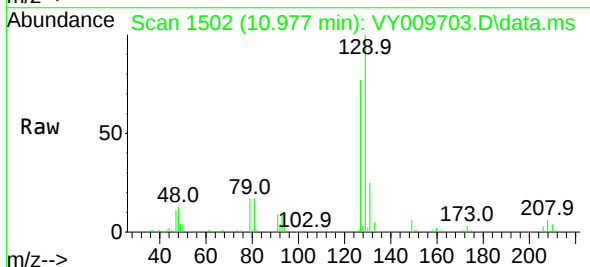
Instrument :
MSVOA_Y
ClientSampleId :
VY0726SBS01

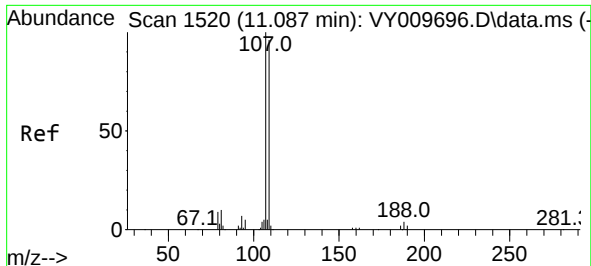
Tgt Ion: 43 Resp: 111739
Ion Ratio Lower Upper
43 100
58 56.4 24.4 73.4



#60
Dibromochloromethane
Concen: 19.871 ug/l
RT: 10.977 min Scan# 1502
Delta R.T. -0.006 min
Lab File: VY009703.D
Acq: 26 Jul 2022 16:25

Tgt Ion: 129 Resp: 44662
Ion Ratio Lower Upper
129 100
127 78.2 38.7 116.1

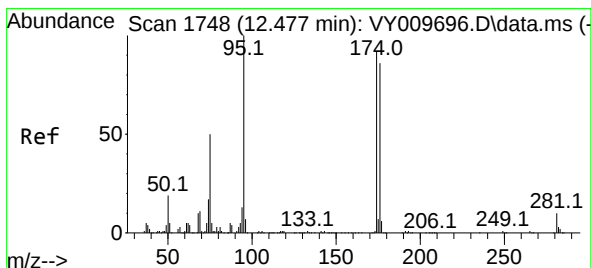
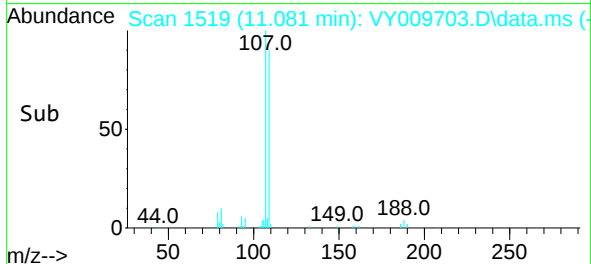
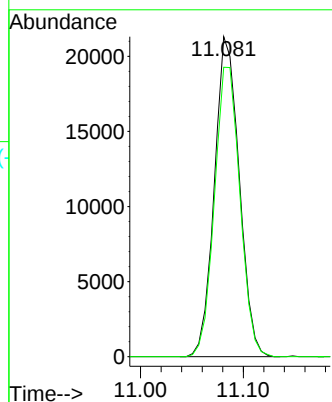
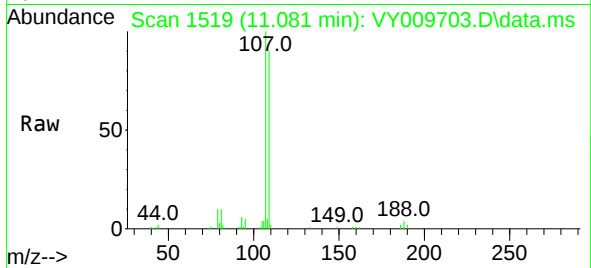




#61
1,2-Dibromoethane
Concen: 19.747 ug/l
RT: 11.081 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY009703.D
Acq: 26 Jul 2022 16:25

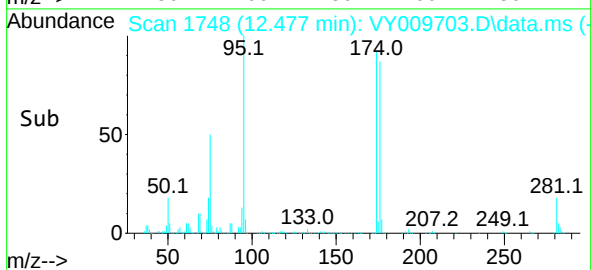
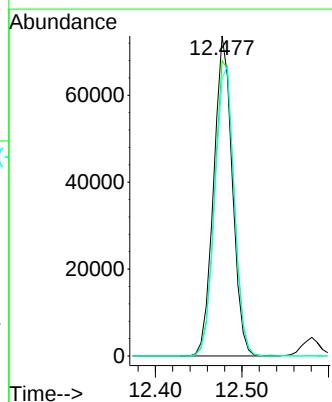
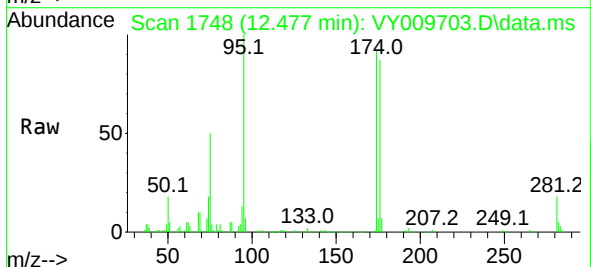
Instrument :
MSVOA_Y
ClientSampleId :
VY0726SBS01

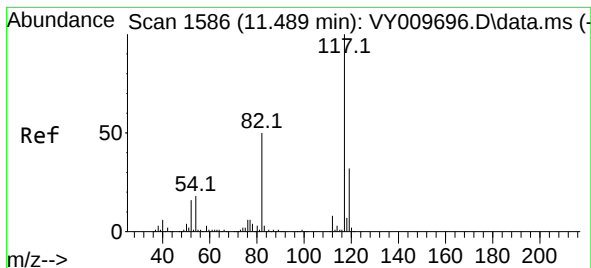
Tgt Ion:107 Resp: 35744
Ion Ratio Lower Upper
107 100
109 92.9 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 44.010 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY009703.D
Acq: 26 Jul 2022 16:25

Tgt Ion: 95 Resp: 110125
Ion Ratio Lower Upper
95 100
174 96.6 0.0 177.0
176 94.1 0.0 175.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.489 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY009703.D

Acq: 26 Jul 2022 16:25

Instrument :

MSVOA_Y

ClientSampleId :

VY0726SBS01

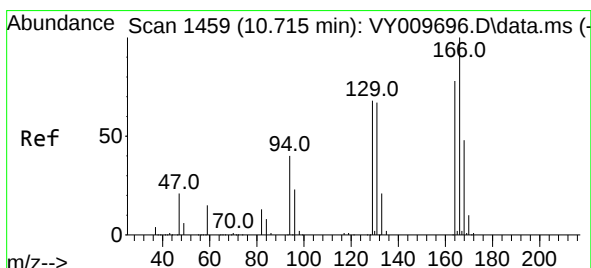
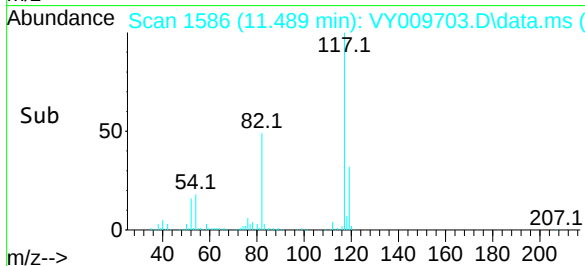
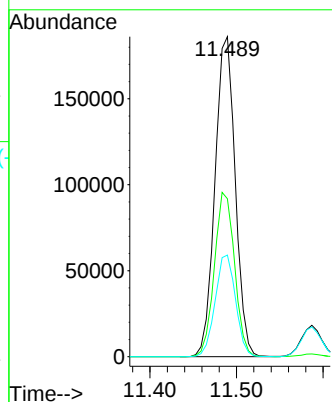
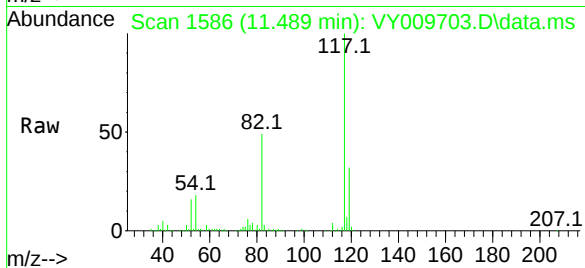
Tgt Ion:117 Resp: 301970

Ion Ratio Lower Upper

117 100

82 49.3 43.0 64.4

119 31.8 25.4 38.0



#64

Tetrachloroethene

Concen: 20.991 ug/l

RT: 10.715 min Scan# 1459

Delta R.T. 0.000 min

Lab File: VY009703.D

Acq: 26 Jul 2022 16:25

Tgt Ion:164 Resp: 49977

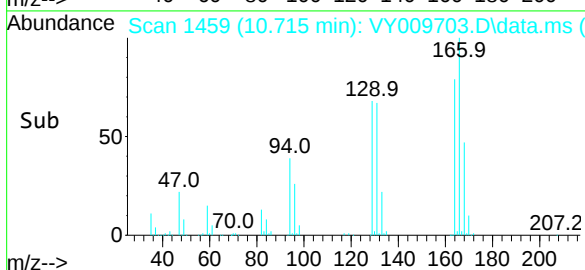
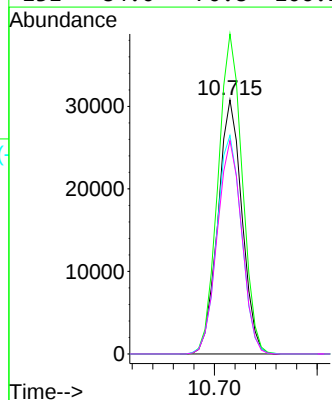
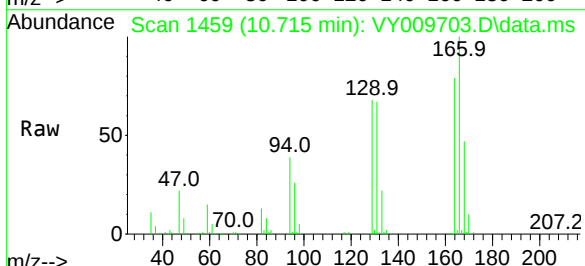
Ion Ratio Lower Upper

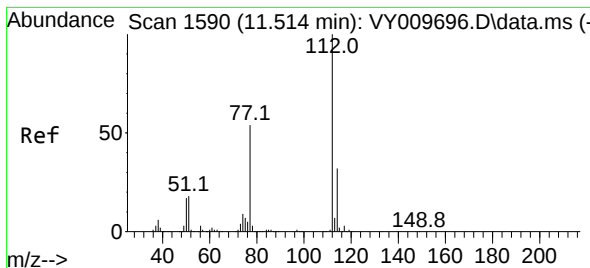
164 100

166 125.9 100.4 150.6

129 86.0 71.4 107.0

131 84.0 70.8 106.2

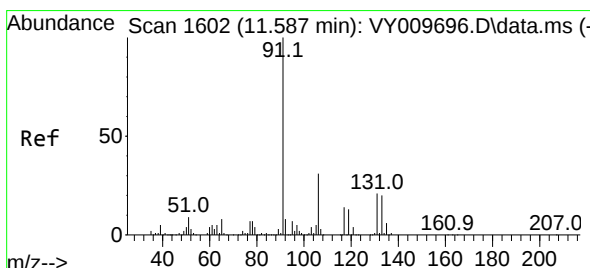
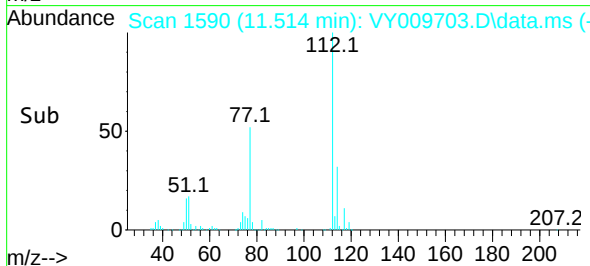
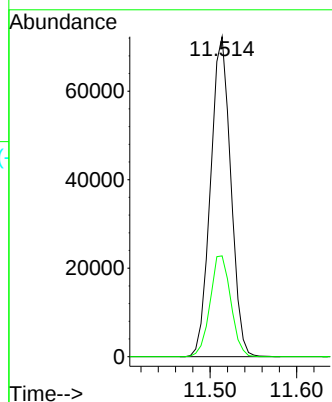
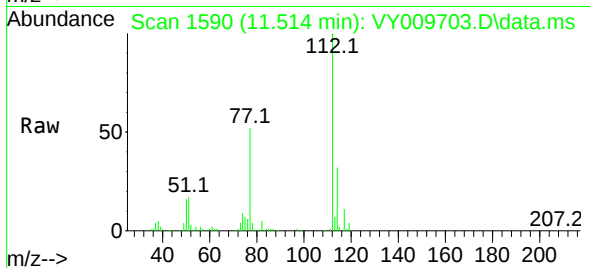




#65
Chlorobenzene
Concen: 19.358 ug/l
RT: 11.514 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY009703.D
Acq: 26 Jul 2022 16:25

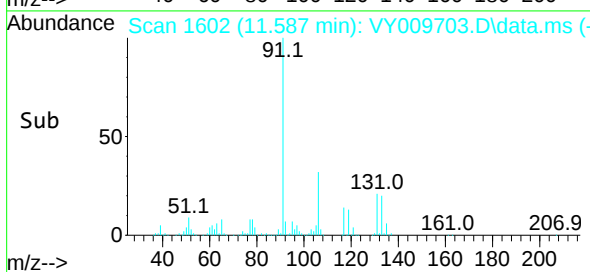
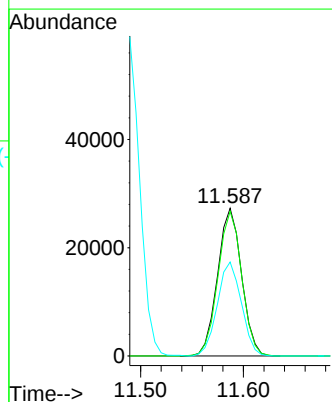
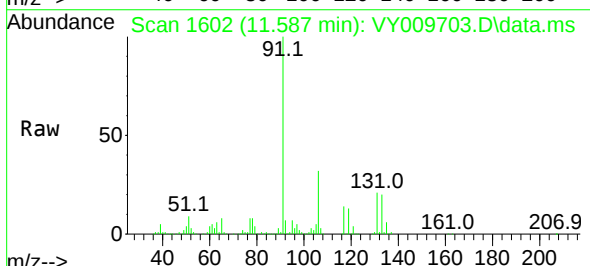
Instrument :
MSVOA_Y
ClientSampleId :
VY0726SBS01

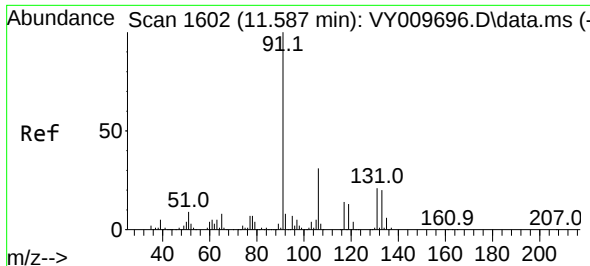
Tgt Ion:112 Resp: 117302
Ion Ratio Lower Upper
112 100
114 31.5 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 19.589 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY009703.D
Acq: 26 Jul 2022 16:25

Tgt Ion:131 Resp: 44172
Ion Ratio Lower Upper
131 100
133 96.9 47.9 143.6
119 63.8 30.8 92.3





#67

Ethyl Benzene

Concen: 19.008 ug/l

RT: 11.587 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY009703.D

Acq: 26 Jul 2022 16:25

Instrument :

MSVOA_Y

ClientSampleId :

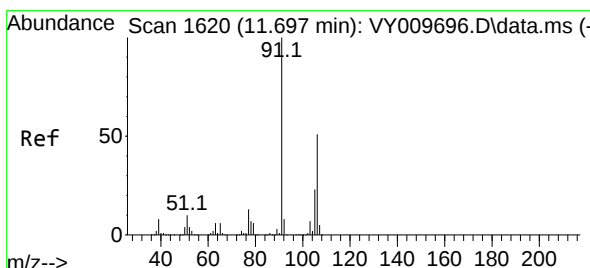
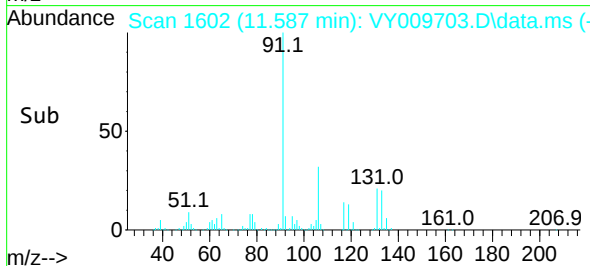
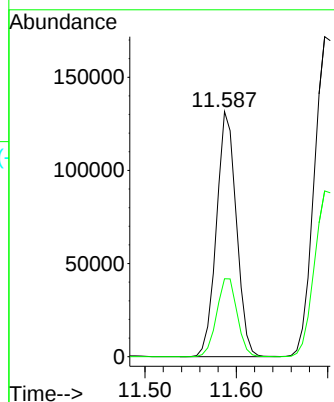
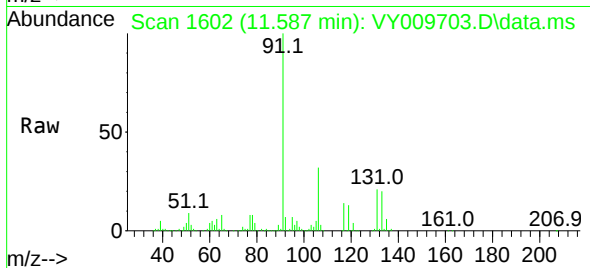
VY0726SBS01

Tgt Ion: 91 Resp: 199087

Ion Ratio Lower Upper

91 100

106 31.8 24.5 36.7



#68

m/p-Xylenes

Concen: 39.137 ug/l

RT: 11.697 min Scan# 1620

Delta R.T. -0.000 min

Lab File: VY009703.D

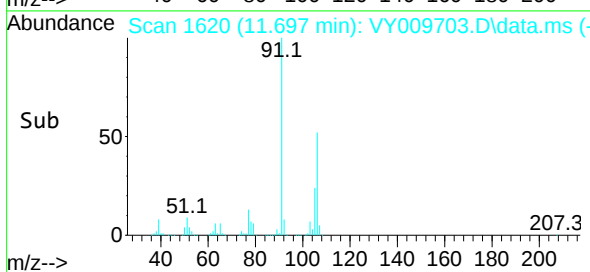
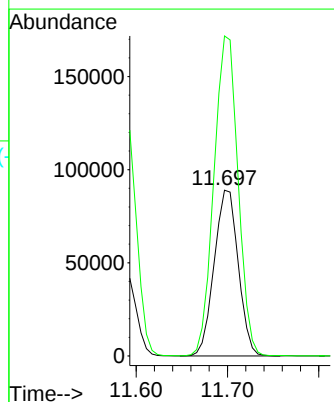
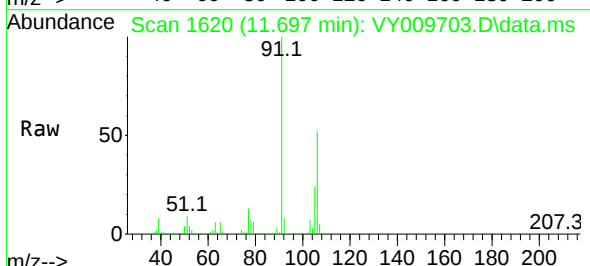
Acq: 26 Jul 2022 16:25

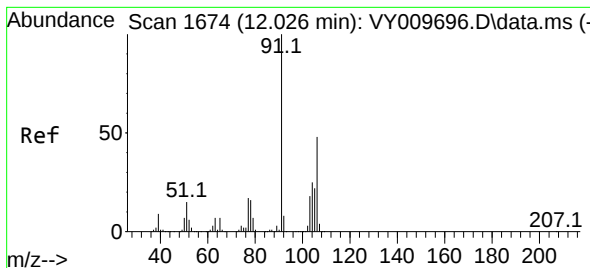
Tgt Ion:106 Resp: 162720

Ion Ratio Lower Upper

106 100

91 193.5 166.6 249.8

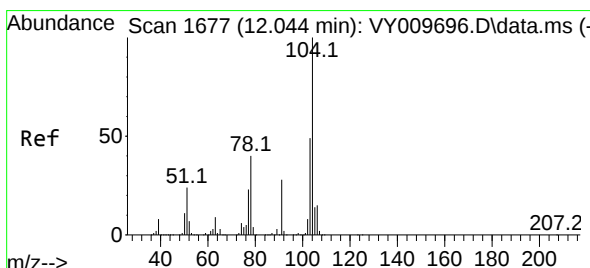
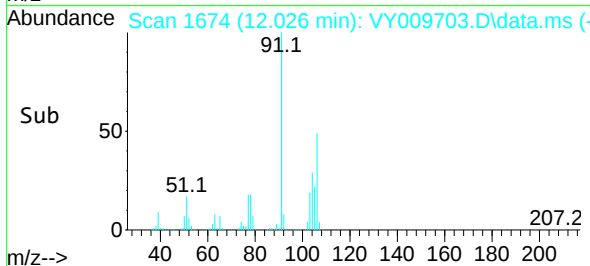
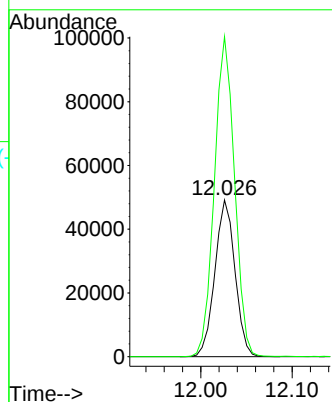
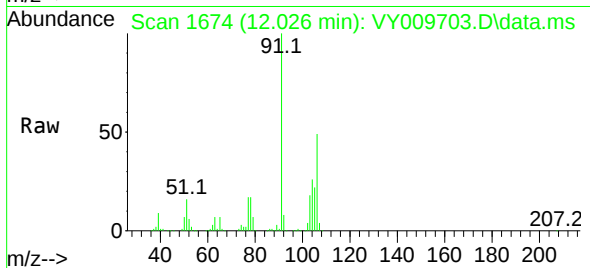




#69
o-Xylene
Concen: 19.313 ug/l
RT: 12.026 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY009703.D
Acq: 26 Jul 2022 16:25

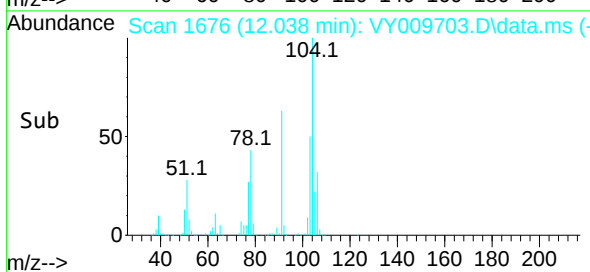
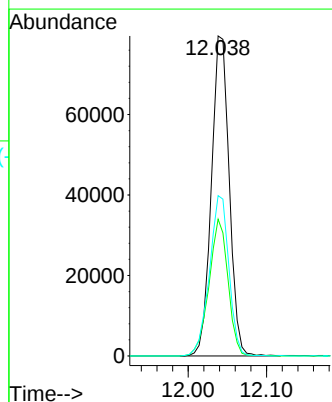
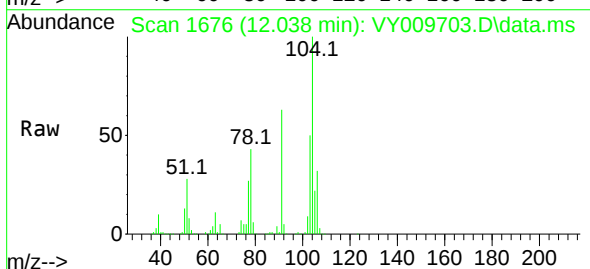
Instrument :
MSVOA_Y
ClientSampleId :
VY0726SBS01

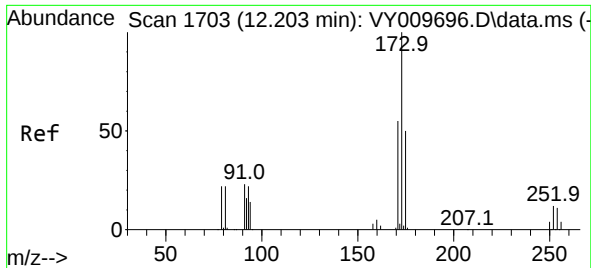
Tgt Ion:106 Resp: 75091
Ion Ratio Lower Upper
106 100
91 205.0 110.3 331.0



#70
Styrene
Concen: 19.274 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. -0.006 min
Lab File: VY009703.D
Acq: 26 Jul 2022 16:25

Tgt Ion:104 Resp: 125949
Ion Ratio Lower Upper
104 100
78 45.6 42.4 63.6
103 54.6 44.4 66.6

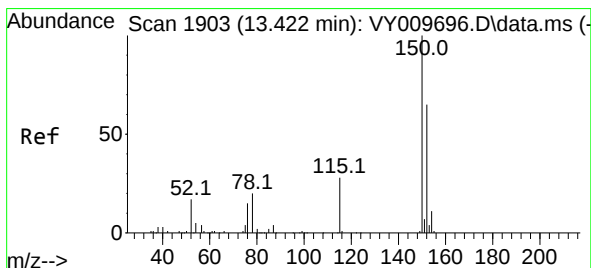
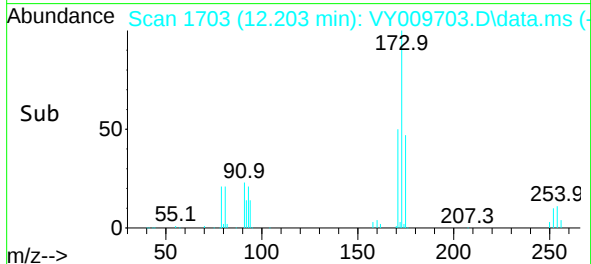
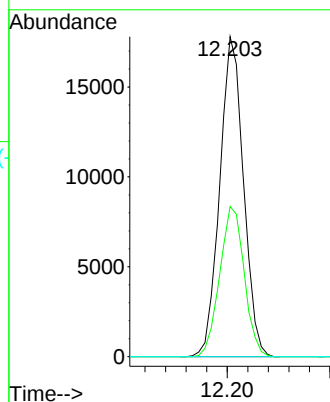
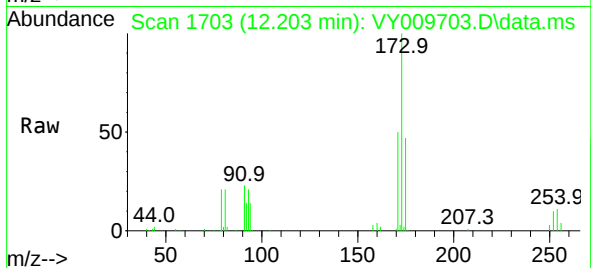




#71
Bromoform
Concen: 19.793 ug/l
RT: 12.203 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY009703.D
Acq: 26 Jul 2022 16:25

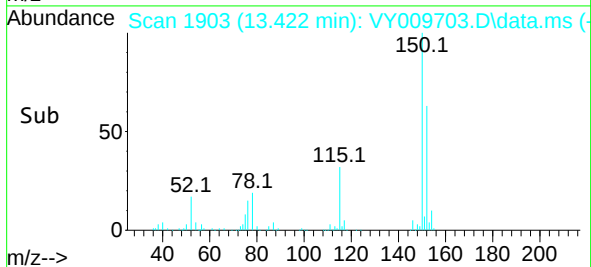
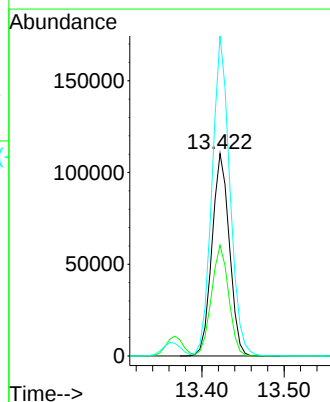
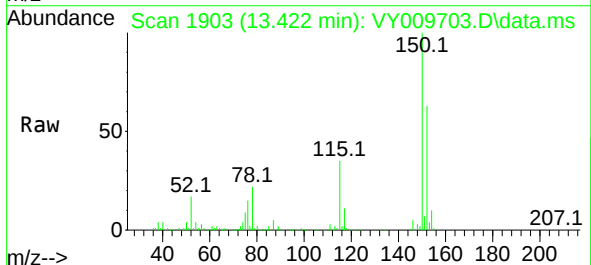
Instrument :
MSVOA_Y
ClientSampleId :
VY0726SBSD01

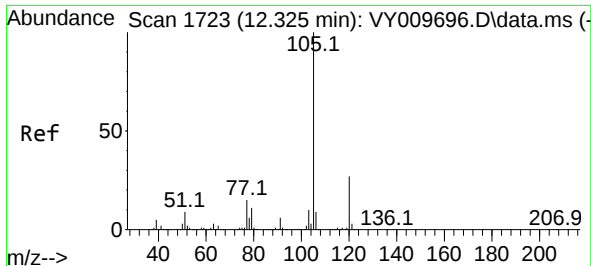
Tgt Ion:173 Resp: 28500
Ion Ratio Lower Upper
173 100
175 48.4 24.6 74.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY009703.D
Acq: 26 Jul 2022 16:25

Tgt Ion:152 Resp: 161842
Ion Ratio Lower Upper
152 100
115 54.2 28.2 84.7
150 162.0 0.0 347.6

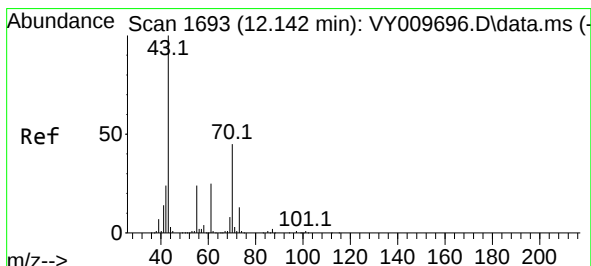
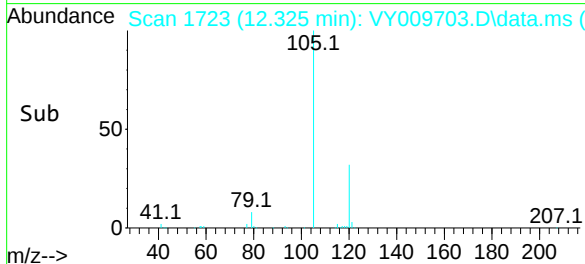
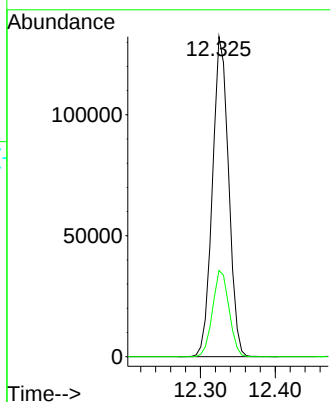
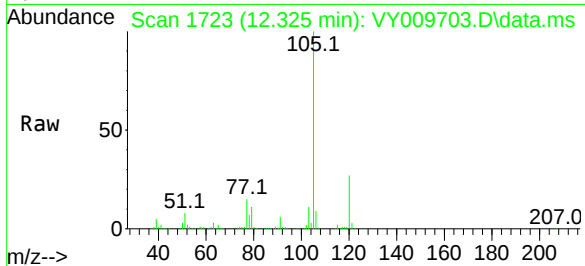




#73
Isopropylbenzene
Concen: 18.462 ug/l
RT: 12.325 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY009703.D
Acq: 26 Jul 2022 16:25

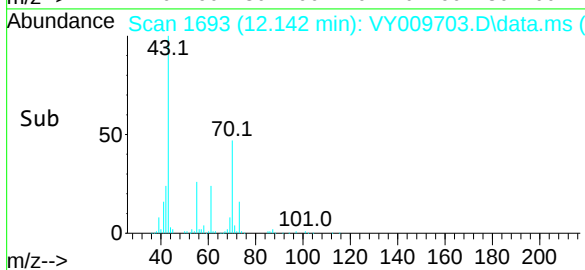
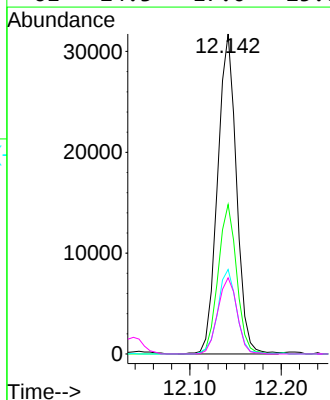
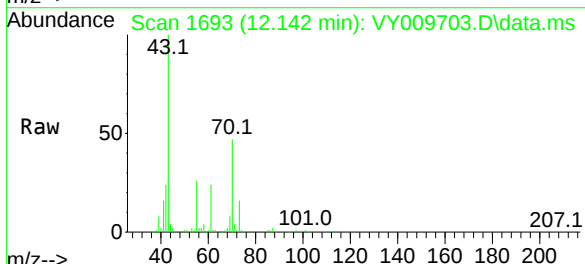
Instrument :
MSVOA_Y
ClientSampleId :
VY0726SBS01

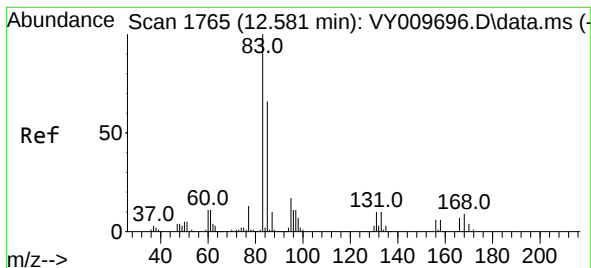
Tgt Ion:105 Resp: 198628
Ion Ratio Lower Upper
105 100
120 27.4 13.4 40.2



#74
N-ethyl acetate
Concen: 16.387 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY009703.D
Acq: 26 Jul 2022 16:25

Tgt Ion: 43 Resp: 45538
Ion Ratio Lower Upper
43 100
70 45.9 28.7 43.1#
55 26.2 17.3 25.9#
61 24.3 17.0 25.6





#75

1,1,2,2-Tetrachloroethane

Concen: 18.009 ug/l

RT: 12.581 min Scan# 1765

Delta R.T. -0.000 min

Lab File: VY009703.D

Acq: 26 Jul 2022 16:25

Instrument :

MSVOA_Y

ClientSampleId :

VY0726SBS01

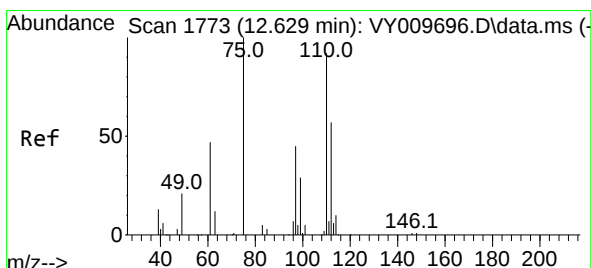
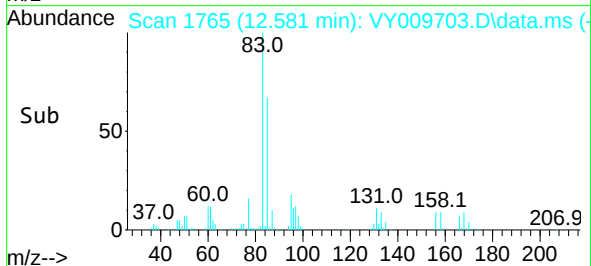
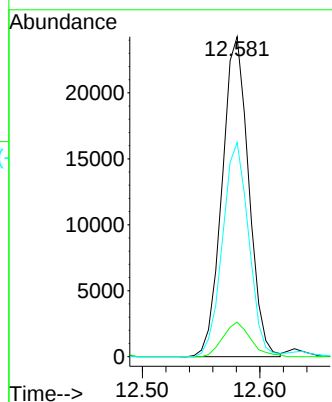
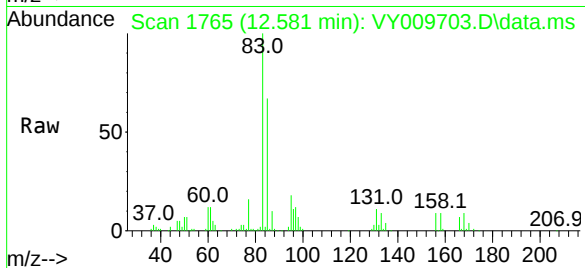
Tgt Ion: 83 Resp: 38111

Ion Ratio Lower Upper

83 100

131 11.2 5.6 16.8

85 66.1 32.3 96.8



#76

1,2,3-Trichloropropane

Concen: 33.272 ug/l

RT: 12.629 min Scan# 1773

Delta R.T. 0.000 min

Lab File: VY009703.D

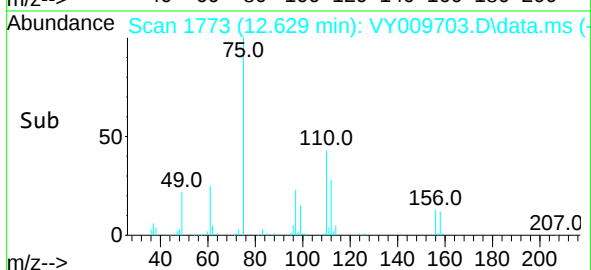
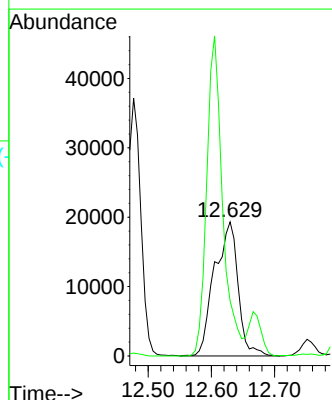
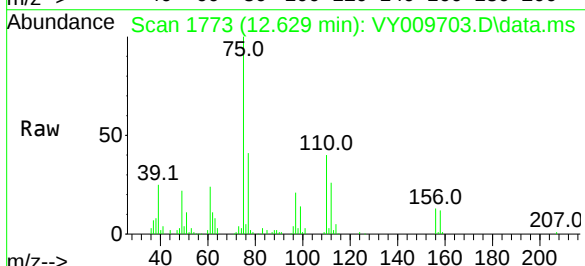
Acq: 26 Jul 2022 16:25

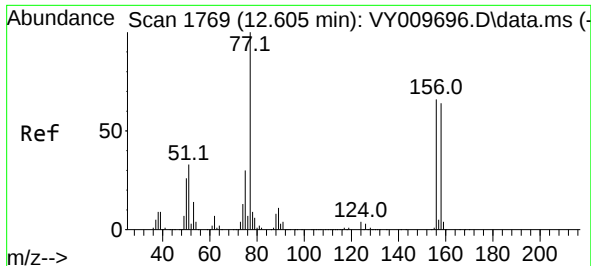
Tgt Ion: 75 Resp: 50017

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0

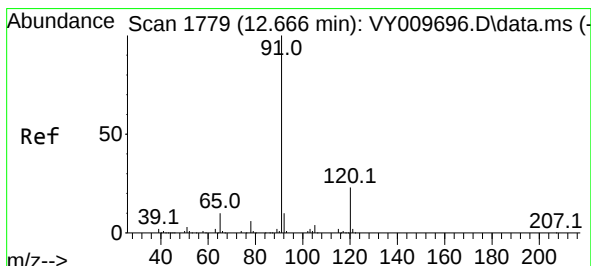
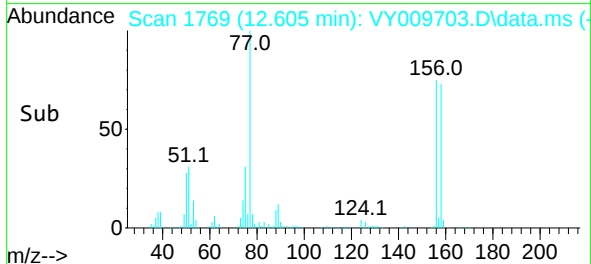
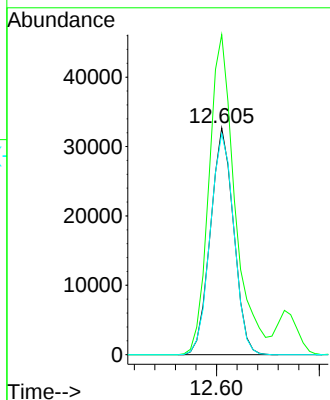
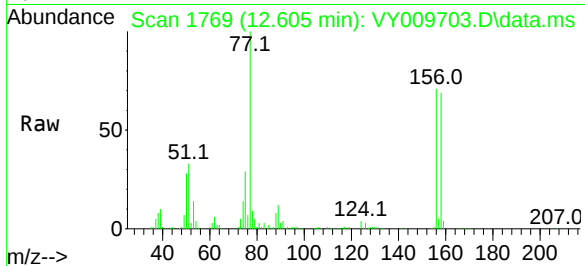




#77
Bromobenzene
Concen: 19.194 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY009703.D
Acq: 26 Jul 2022 16:25

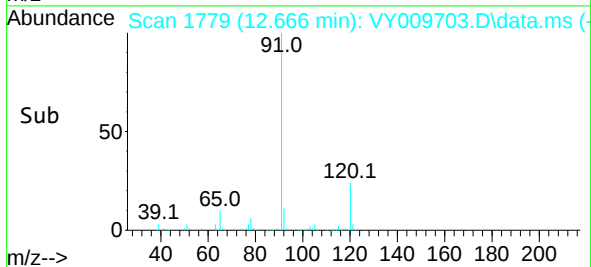
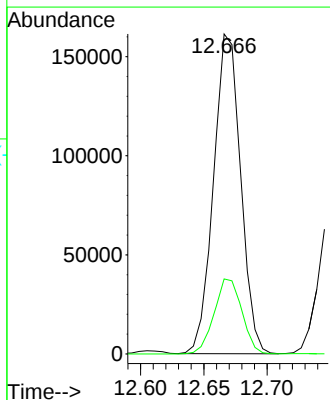
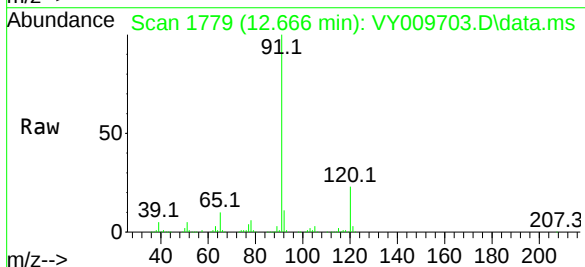
Instrument :
MSVOA_Y
ClientSampleId :
VY0726SBS01

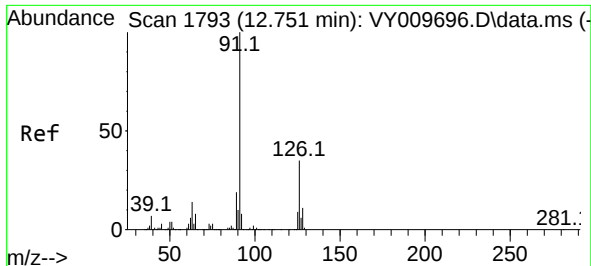
Tgt Ion	Ratio	Lower	Upper
156	100		
77	157.4	95.5	286.4
158	99.3	48.0	144.0



#78
n-propylbenzene
Concen: 18.801 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VY009703.D
Acq: 26 Jul 2022 16:25

Tgt Ion	Ratio	Lower	Upper
91	100		
120	24.0	11.3	33.9

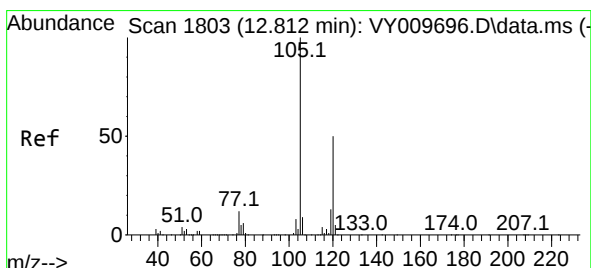
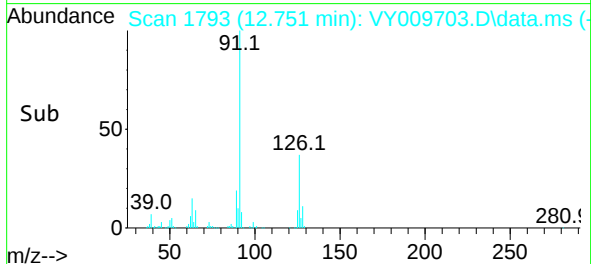
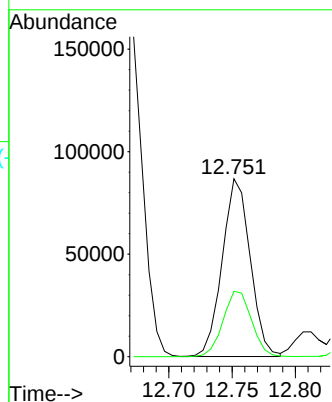
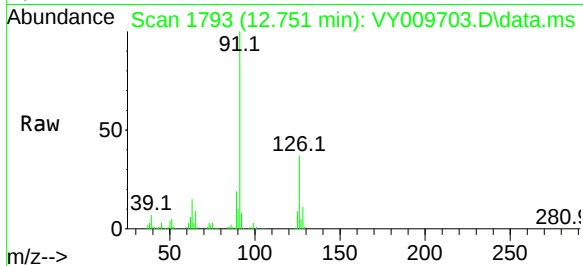




#79
2-Chlorotoluene
Concen: 18.434 ug/l
RT: 12.751 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VY009703.D
Acq: 26 Jul 2022 16:25

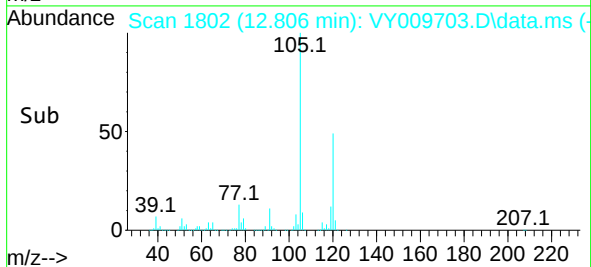
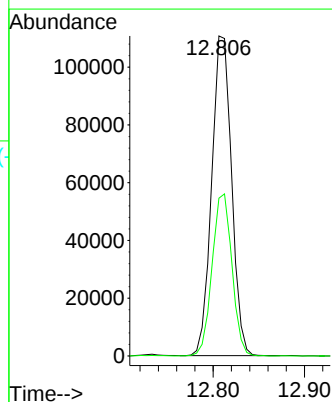
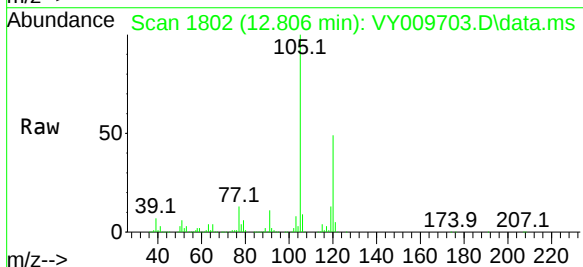
Instrument :
MSVOA_Y
ClientSampleId :
VY0726SBS01

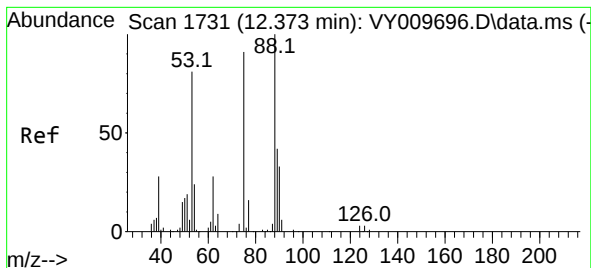
Tgt Ion: 91 Resp: 133385
Ion Ratio Lower Upper
91 100
126 37.6 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 18.753 ug/l
RT: 12.806 min Scan# 1802
Delta R.T. -0.006 min
Lab File: VY009703.D
Acq: 26 Jul 2022 16:25

Tgt Ion: 105 Resp: 167209
Ion Ratio Lower Upper
105 100
120 50.6 24.4 73.4

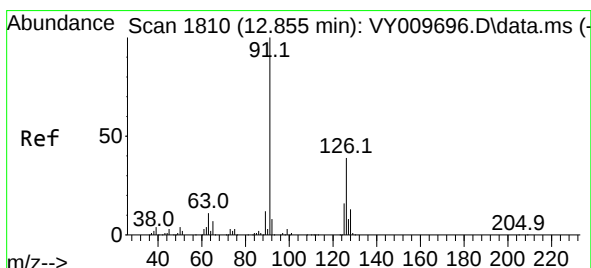
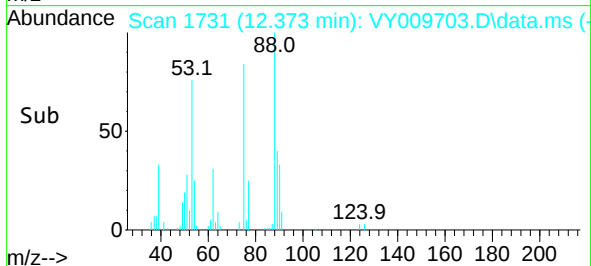
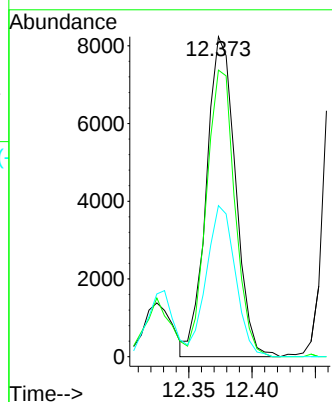
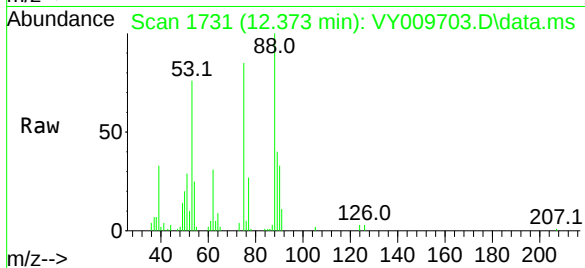




#81
 trans-1,4-Dichloro-2-butene
 Concen: 17.471 ug/l
 RT: 12.373 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VY009703.D
 Acq: 26 Jul 2022 16:25

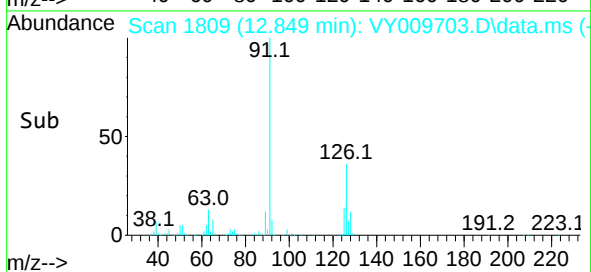
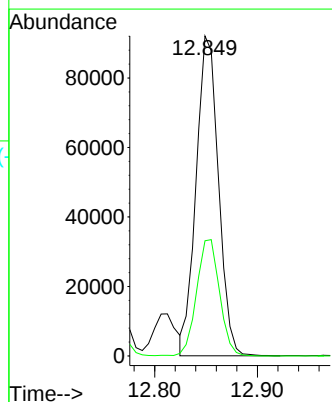
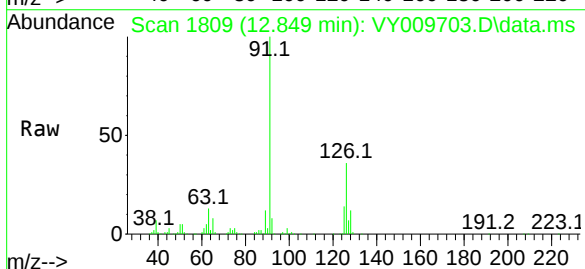
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0726SBSD01

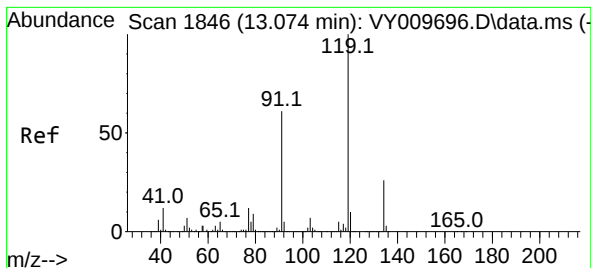
Tgt Ion: 75 Resp: 13176
 Ion Ratio Lower Upper
 75 100
 53 87.1 85.3 127.9
 89 46.8 37.0 55.4



#82
 4-Chlorotoluene
 Concen: 18.498 ug/l
 RT: 12.849 min Scan# 1809
 Delta R.T. -0.006 min
 Lab File: VY009703.D
 Acq: 26 Jul 2022 16:25

Tgt Ion: 91 Resp: 139240
 Ion Ratio Lower Upper
 91 100
 126 37.5 17.0 51.0

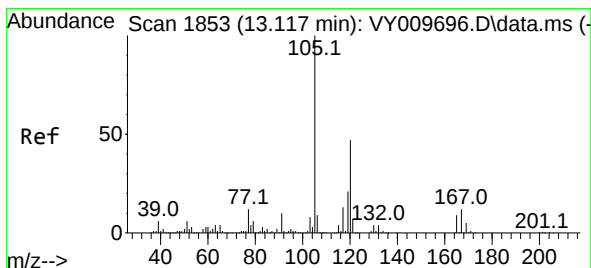
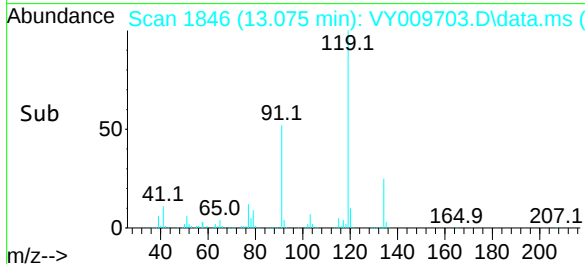
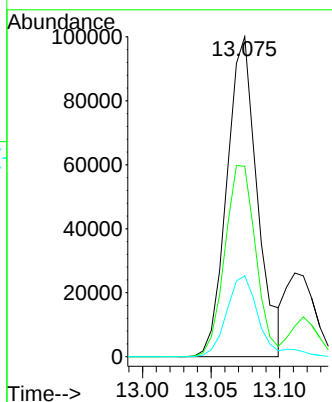
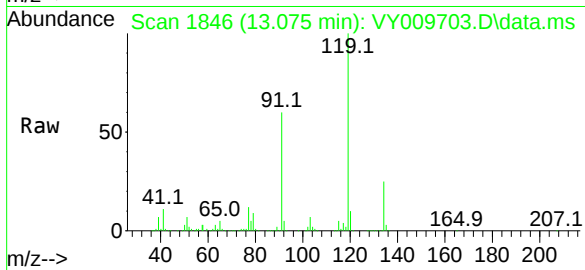




#83
tert-Butylbenzene
Concen: 19.293 ug/l
RT: 13.075 min Scan# 119
Delta R.T. 0.001 min
Lab File: VY009703.D
Acq: 26 Jul 2022 16:25

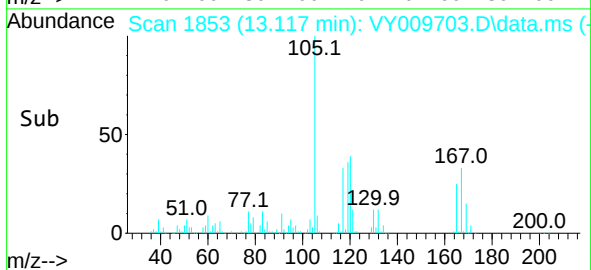
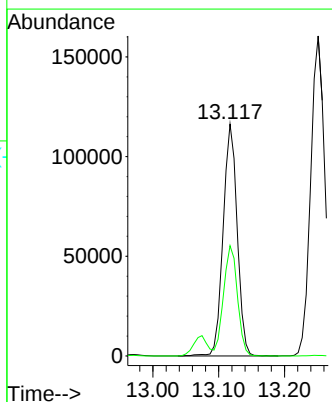
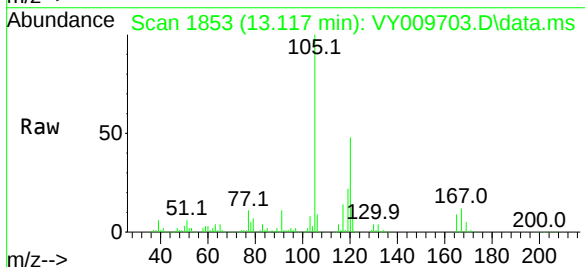
Instrument :
MSVOA_Y
ClientSampleId :
VY0726SBS01

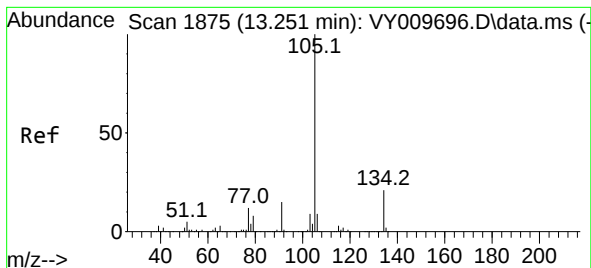
Tgt Ion:119 Resp: 154596
Ion Ratio Lower Upper
119 100
91 60.8 34.8 104.4
134 27.1 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 19.254 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY009703.D
Acq: 26 Jul 2022 16:25

Tgt Ion:105 Resp: 173037
Ion Ratio Lower Upper
105 100
120 46.8 22.3 66.9





#85

sec-Butylbenzene

Concen: 20.293 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY009703.D

Acq: 26 Jul 2022 16:25

Instrument :

MSVOA_Y

ClientSampleId :

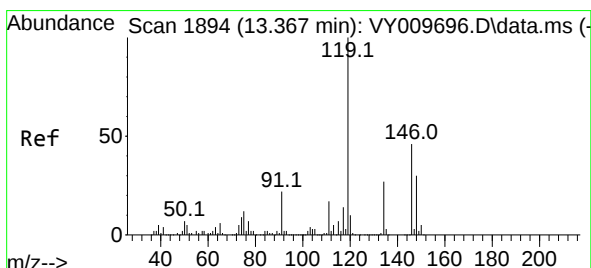
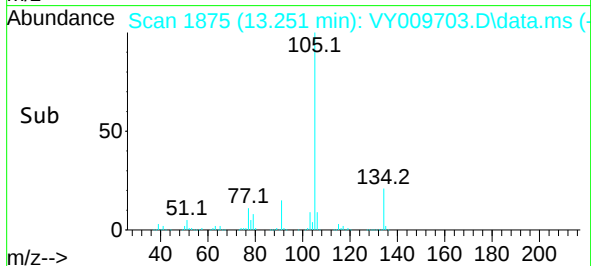
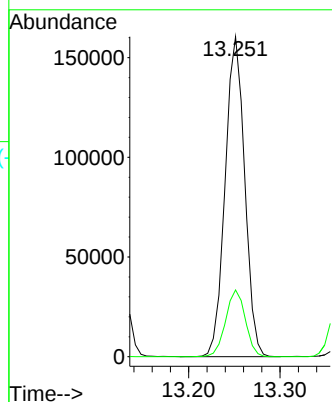
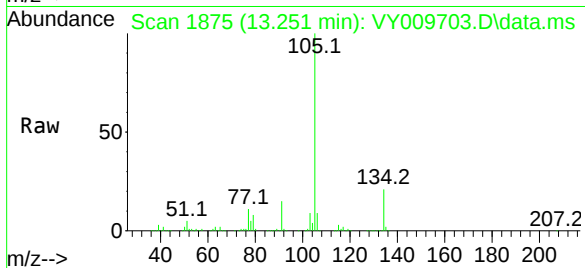
VY0726SBSD01

Tgt Ion:105 Resp: 238738

Ion Ratio Lower Upper

105 100

134 21.0 10.2 30.4



#86

p-Isopropyltoluene

Concen: 20.028 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY009703.D

Acq: 26 Jul 2022 16:25

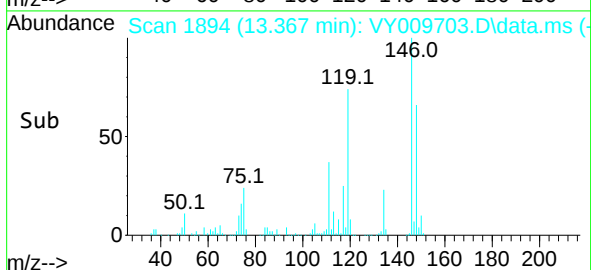
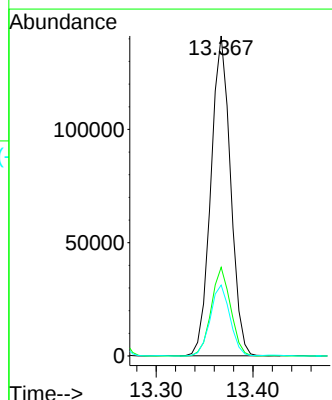
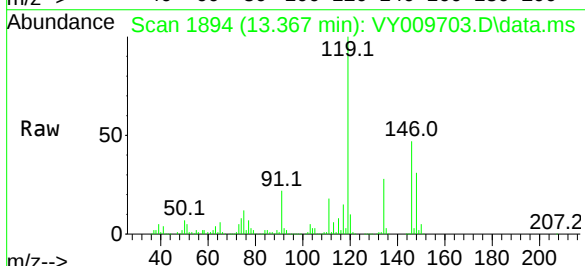
Tgt Ion:119 Resp: 199287

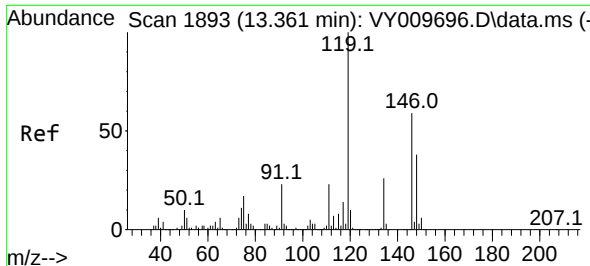
Ion Ratio Lower Upper

119 100

134 27.3 13.2 39.5

91 22.3 12.4 37.2

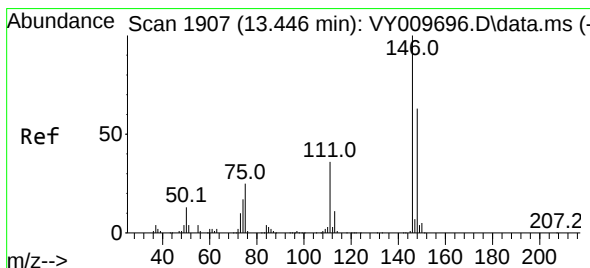
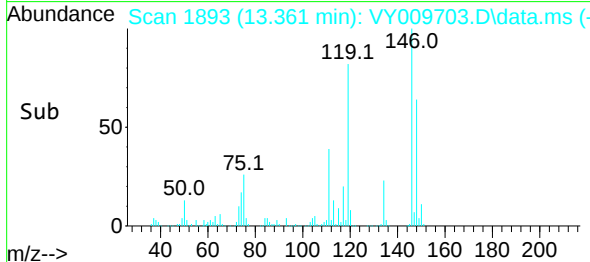
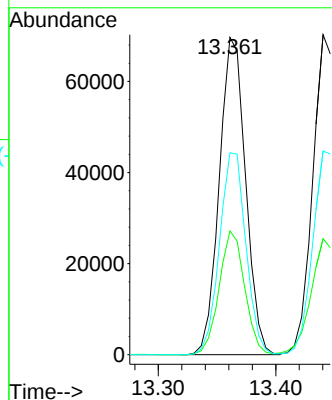
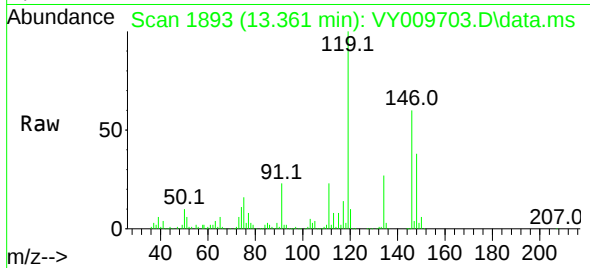




#87
 1,3-Dichlorobenzene
 Concen: 20.089 ug/l
 RT: 13.361 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VY009703.D
 Acq: 26 Jul 2022 16:25

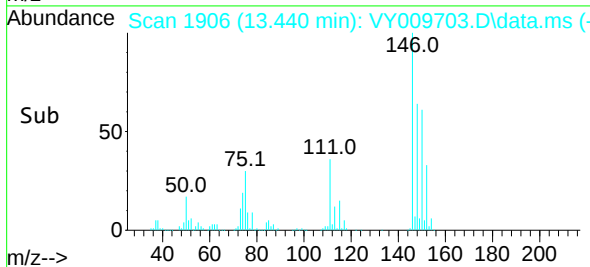
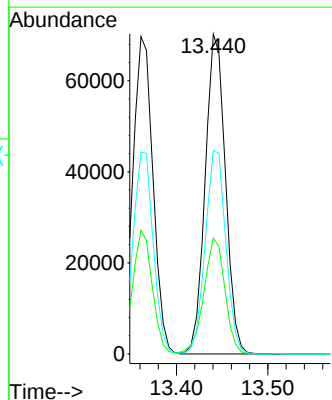
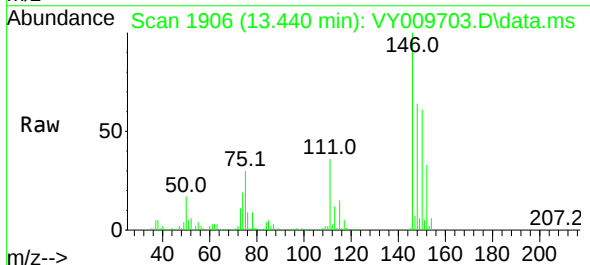
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0726SBS01

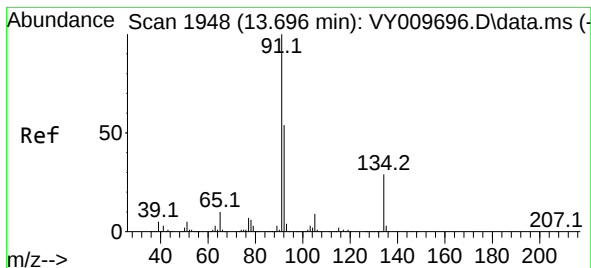
Tgt Ion:146 Resp: 108377
 Ion Ratio Lower Upper
 146 100
 111 37.8 19.5 58.5
 148 63.9 31.6 95.0



#88
 1,4-Dichlorobenzene
 Concen: 19.849 ug/l
 RT: 13.440 min Scan# 1906
 Delta R.T. -0.006 min
 Lab File: VY009703.D
 Acq: 26 Jul 2022 16:25

Tgt Ion:146 Resp: 107836
 Ion Ratio Lower Upper
 146 100
 111 37.7 19.3 57.8
 148 64.9 32.6 97.8





#89

n-Butylbenzene

Concen: 19.921 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. 0.000 min

Lab File: VY009703.D

Acq: 26 Jul 2022 16:25

Instrument :

MSVOA_Y

ClientSampleId :

VY0726SBS01

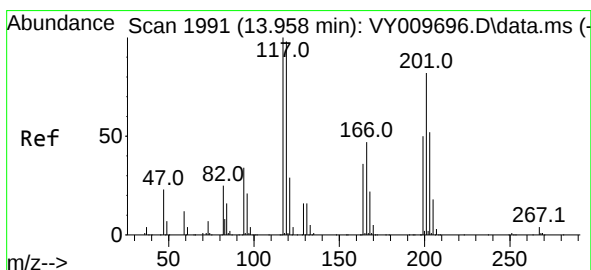
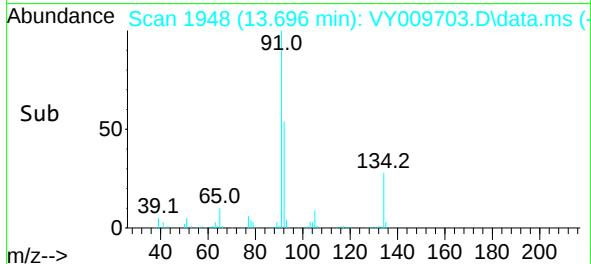
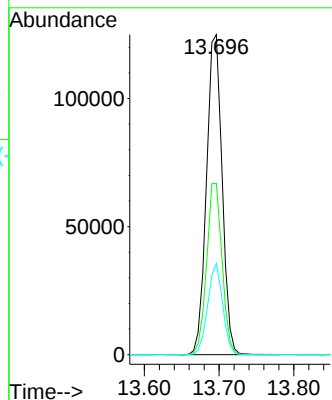
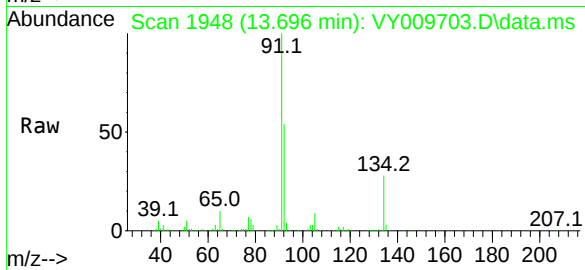
Tgt Ion: 91 Resp: 181602

Ion Ratio Lower Upper

91 100

92 52.8 26.3 78.9

134 27.2 13.0 38.9



#90

Hexachloroethane

Concen: 19.541 ug/l

RT: 13.959 min Scan# 1991

Delta R.T. 0.001 min

Lab File: VY009703.D

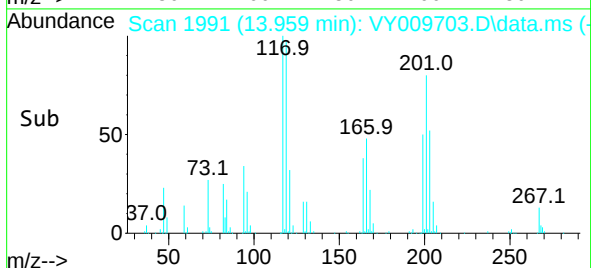
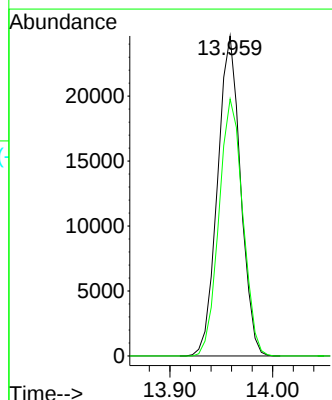
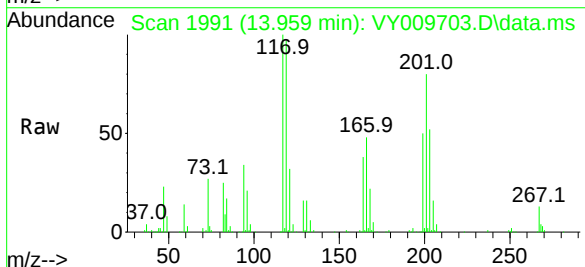
Acq: 26 Jul 2022 16:25

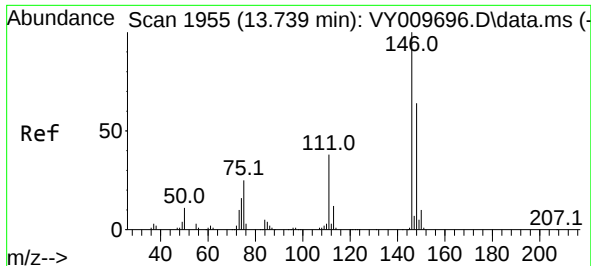
Tgt Ion: 117 Resp: 38250

Ion Ratio Lower Upper

117 100

201 83.2 43.0 128.8





#91

1,2-Dichlorobenzene

Concen: 19.886 ug/l

RT: 13.733 min Scan# 1955

Delta R.T. -0.006 min

Lab File: VY009703.D

Acq: 26 Jul 2022 16:25

Instrument :

MSVOA_Y

ClientSampleId :

VY0726SBS01

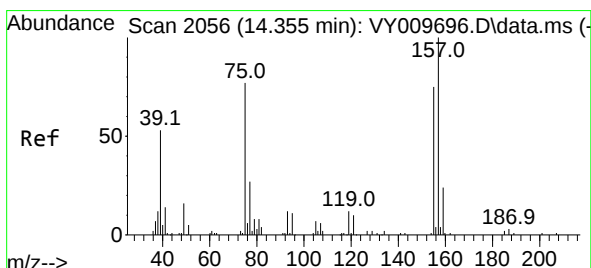
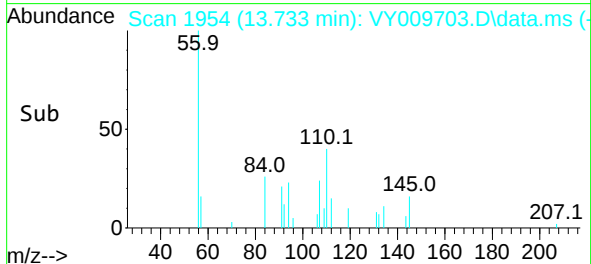
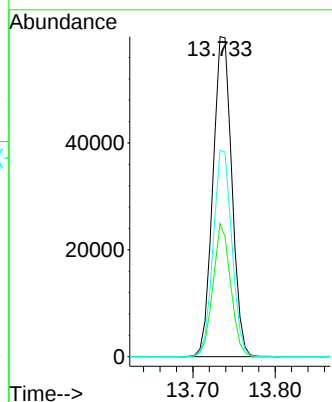
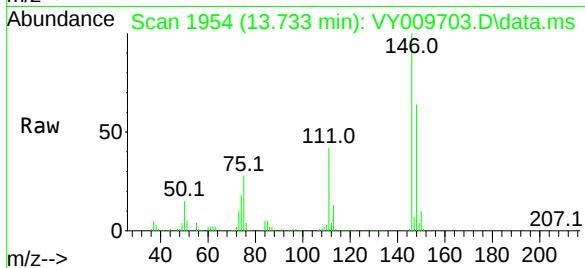
Tgt Ion:146 Resp: 95811

Ion Ratio Lower Upper

146 100

111 39.0 20.3 60.9

148 63.7 32.3 96.9



#92

1,2-Dibromo-3-Chloropropane

Concen: 18.934 ug/l

RT: 14.355 min Scan# 2056

Delta R.T. -0.000 min

Lab File: VY009703.D

Acq: 26 Jul 2022 16:25

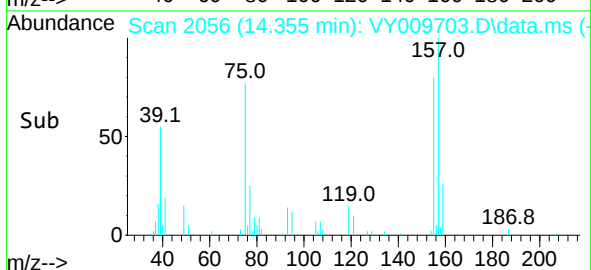
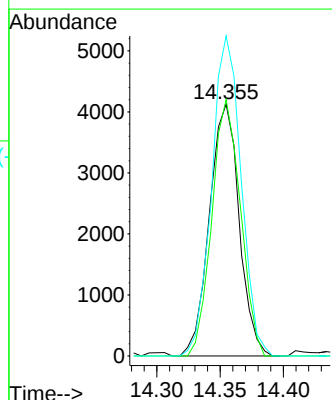
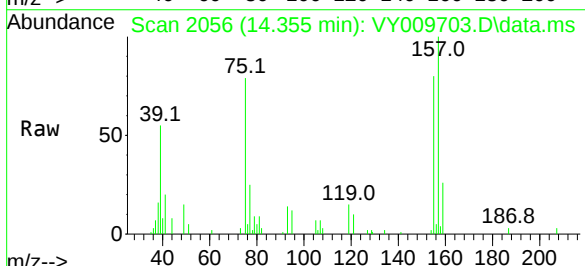
Tgt Ion: 75 Resp: 6733

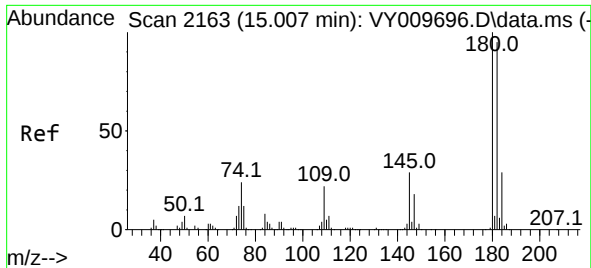
Ion Ratio Lower Upper

75 100

155 97.9 38.0 113.9

157 125.9 47.8 143.3

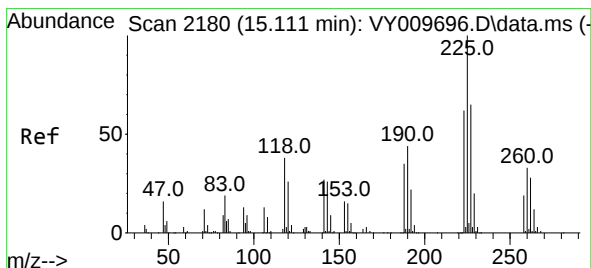
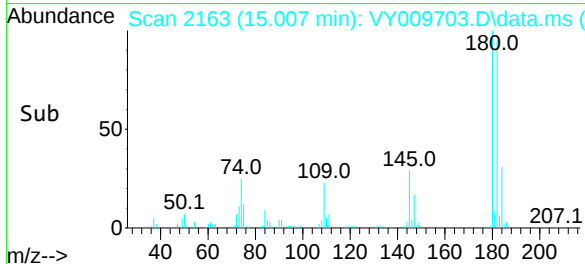
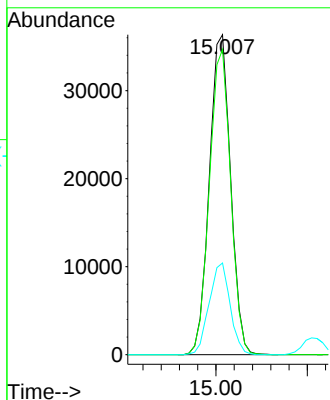
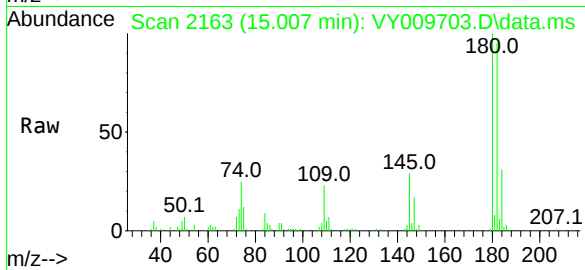




#93
1,2,4-Trichlorobenzene
Concen: 19.259 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY009703.D
Acq: 26 Jul 2022 16:25

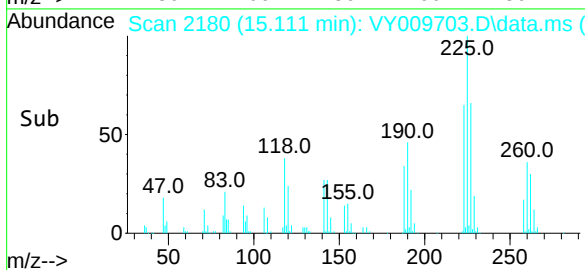
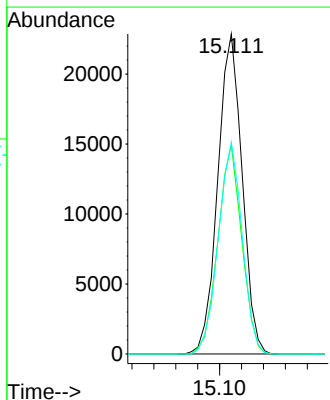
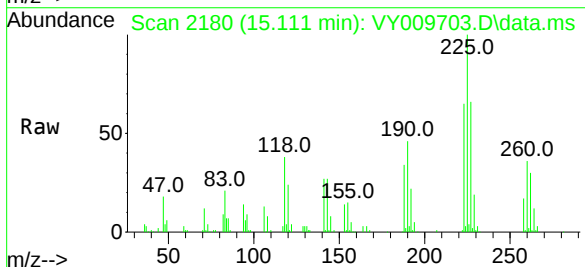
Instrument :
MSVOA_Y
ClientSampleId :
VY0726SBSD01

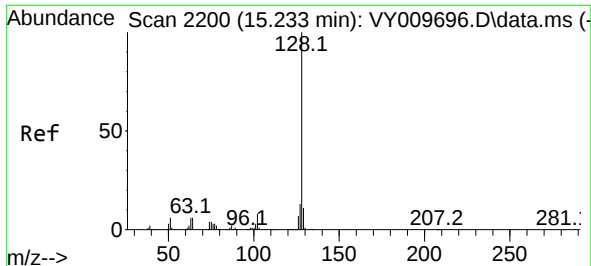
Tgt Ion:180 Resp: 58566
Ion Ratio Lower Upper
180 100
182 95.5 47.3 141.9
145 28.3 14.6 43.8



#94
Hexachlorobutadiene
Concen: 19.135 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY009703.D
Acq: 26 Jul 2022 16:25

Tgt Ion:225 Resp: 35231
Ion Ratio Lower Upper
225 100
223 64.1 30.8 92.3
227 65.1 31.6 94.7

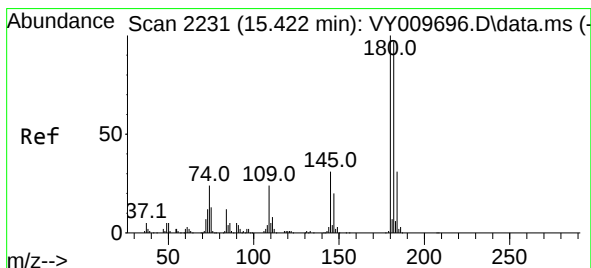
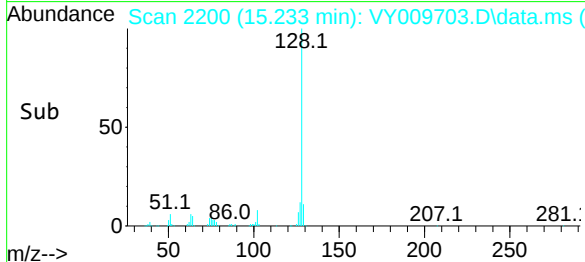
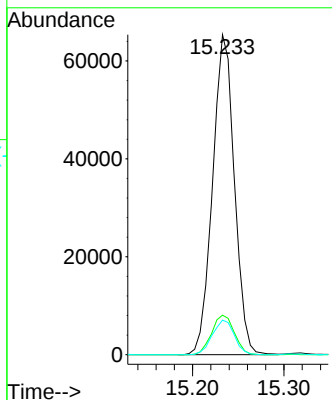
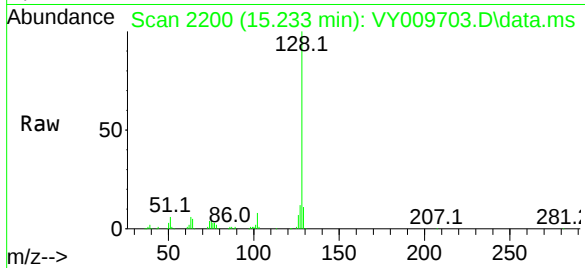




#95
Naphthalene
Concen: 19.000 ug/l
RT: 15.233 min Scan# 21
Delta R.T. -0.000 min
Lab File: VY009703.D
Acq: 26 Jul 2022 16:25

Instrument :
MSVOA_Y
ClientSampleId :
VY0726SBS01

Tgt Ion:128 Resp: 108302
Ion Ratio Lower Upper
128 100
127 12.8 11.0 16.4
129 10.9 8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 19.227 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY009703.D
Acq: 26 Jul 2022 16:25

Tgt Ion:180 Resp: 51139
Ion Ratio Lower Upper
180 100
182 94.5 47.3 141.9
145 31.1 15.3 45.9

