

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072822\
 Data File : VY009741.D
 Acq On : 28 Jul 2022 11:18
 Operator : KP/MD
 Sample : VY0728SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0728SBS01

Quant Time: Jul 29 02:55:16 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	194211	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	286713	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	262151	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	136227	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.137	65	60746	46.647	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	93.300%
35) Dibromofluoromethane	7.710	113	72328	46.383	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	92.760%
50) Toluene-d8	10.173	98	221421	48.641	ug/l	0.00
Spiked Amount	50.000	Range	78 - 125	Recovery	=	97.280%
62) 4-Bromofluorobenzene	12.477	95	101115	48.903	ug/l	0.00
Spiked Amount	50.000	Range	50 - 146	Recovery	=	97.800%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.900	85	33860	19.584	ug/l	100
3) Chloromethane	2.107	50	49108	23.198	ug/l	100
4) Vinyl Chloride	2.241	62	54159	22.926	ug/l	99
5) Bromomethane	2.631	94	38371	23.430	ug/l	99
6) Chloroethane	2.778	64	32720	23.153	ug/l	99
7) Trichlorofluoromethane	3.107	101	64575	20.692	ug/l	94
8) Diethyl Ether	3.522	74	19760	19.535	ug/l	83
9) 1,1,2-Trichlorotrifluo...	3.881	101	36208	20.517	ug/l	94
10) Methyl Iodide	4.076	142	44533	19.449	ug/l	89
11) Tert butyl alcohol	4.942	59	16046	83.441	ug/l	96
12) 1,1-Dichloroethene	3.857	96	33936	20.455	ug/l	81
13) Acrolein	3.717	56	3503	107.476	ug/l	96
14) Allyl chloride	4.466	41	50641	19.414	ug/l #	94
15) Acrylonitrile	5.143	53	46514	95.478	ug/l	96
16) Acetone	3.936	43	35703	76.888	ug/l	93
17) Carbon Disulfide	4.180	76	102980	20.174	ug/l	100
18) Methyl Acetate	4.460	43	24379	19.627	ug/l	93
19) Methyl tert-butyl Ether	5.210	73	87718	19.361	ug/l	96
20) Methylene Chloride	4.698	84	61843	22.397	ug/l	87
21) trans-1,2-Dichloroethene	5.204	96	38432	19.936	ug/l	86
22) Diisopropyl ether	6.106	45	112604	20.270	ug/l	95
23) Vinyl Acetate	6.052	43	338456	95.328	ug/l #	93
24) 1,1-Dichloroethane	6.003	63	64932	20.169	ug/l	99
25) 2-Butanone	6.978	43	59969	87.544	ug/l #	90
26) 2,2-Dichloropropane	6.972	77	58060	18.970	ug/l	94
27) cis-1,2-Dichloroethene	6.978	96	42336	19.578	ug/l	87
28) Bromochloromethane	7.326	49	21875	18.849	ug/l #	82
29) Tetrahydrofuran	7.338	42	40743	93.922	ug/l	90
30) Chloroform	7.496	83	67282	19.977	ug/l	97
31) Cyclohexane	7.777	56	54677	17.694	ug/l	85
32) 1,1,1-Trichloroethane	7.691	97	62072	20.533	ug/l	95
36) 1,1-Dichloropropene	7.911	75	50543	19.920	ug/l	95
37) Ethyl Acetate	7.070	43	27803	18.488	ug/l	95
38) Carbon Tetrachloride	7.893	117	56910	20.932	ug/l	97
39) Methylcyclohexane	9.179	83	60895	19.374	ug/l	88
40) Benzene	8.155	78	149627	19.902	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.332	41	38097	49.722	ug/l #	17
42) 1,2-Dichloroethane	8.228	62	42152	20.110	ug/l	92
43) Isopropyl Acetate	8.265	43	45920	17.477	ug/l #	89
44) Trichloroethene	8.935	130	44637	20.697	ug/l	93
45) 1,2-Dichloropropane	9.210	63	34441	18.868	ug/l	99
46) Dibromomethane	9.295	93	21610	19.899	ug/l	94
47) Bromodichloromethane	9.490	83	51544	20.660	ug/l	98
48) Methyl methacrylate	9.289	41	20344	17.608	ug/l #	85
49) 1,4-Dioxane	9.289	88	5045	373.147	ug/l #	82
51) 4-Methyl-2-Pentanone	10.063	43	138105	103.324	ug/l	93
52) Toluene	10.240	92	97982	20.807	ug/l	96
53) t-1,3-Dichloropropene	10.459	75	50841	19.732	ug/l	100
54) cis-1,3-Dichloropropene	9.923	75	58567	19.792	ug/l #	88
55) 1,1,2-Trichloroethane	10.642	97	30711	20.000	ug/l	97
56) Ethyl methacrylate	10.508	69	37601	19.656	ug/l #	84
57) 1,3-Dichloropropane	10.789	76	50683	20.295	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.776	63	62442	81.503	ug/l	96
59) 2-Hexanone	10.831	43	93487	98.142	ug/l	92
60) Dibromochloromethane	10.984	129	37901	20.407	ug/l	99
61) 1,2-Dibromoethane	11.087	107	29721	19.871	ug/l	99
64) Tetrachloroethene	10.715	164	42089	20.363	ug/l	96
65) Chlorobenzene	11.514	112	106332	20.213	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.587	131	39680	20.270	ug/l	98
67) Ethyl Benzene	11.587	91	182221	20.040	ug/l	99
68) m/p-Xylenes	11.697	106	148448	41.128	ug/l	91
69) o-Xylene	12.026	106	68137	20.186	ug/l	91
70) Styrene	12.044	104	114232	20.136	ug/l	95
71) Bromoform	12.203	173	25283	20.226	ug/l #	98
73) Isopropylbenzene	12.325	105	180723	19.957	ug/l	99
74) N-amyl acetate	12.142	43	45349	19.387	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.581	83	36080	20.255	ug/l	99
76) 1,2,3-Trichloropropane	12.630	75	45435	35.907	ug/l #	100
77) Bromobenzene	12.605	156	45956	20.434	ug/l	87
78) n-propylbenzene	12.666	91	221563	20.588	ug/l	98
79) 2-Chlorotoluene	12.752	91	121810	20.000	ug/l	94
80) 1,3,5-Trimethylbenzene	12.813	105	151697	20.212	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.374	75	12061	19.000	ug/l	88
82) 4-Chlorotoluene	12.849	91	127822	20.174	ug/l	95
83) tert-Butylbenzene	13.075	119	132850	19.697	ug/l	92
84) 1,2,4-Trimethylbenzene	13.117	105	150951	19.955	ug/l	98
85) sec-Butylbenzene	13.251	105	199154	20.111	ug/l	98
86) p-Isopropyltoluene	13.367	119	169415	20.227	ug/l	97
87) 1,3-Dichlorobenzene	13.361	146	91450	20.138	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	91579	20.026	ug/l	98
89) n-Butylbenzene	13.697	91	151423	19.733	ug/l	99
90) Hexachloroethane	13.959	117	32652	19.818	ug/l	97
91) 1,2-Dichlorobenzene	13.739	146	80124	19.757	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	5557	18.566	ug/l	74
93) 1,2,4-Trichlorobenzene	15.007	180	48006	18.755	ug/l	98
94) Hexachlorobutadiene	15.111	225	30598	19.743	ug/l	99
95) Naphthalene	15.233	128	89385	18.630	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	42149	18.827	ug/l	99

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ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
VY0728SBSD01

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QLast Update : Wed Jul 27 04:24:58 2022
Response via : Initial Calibration

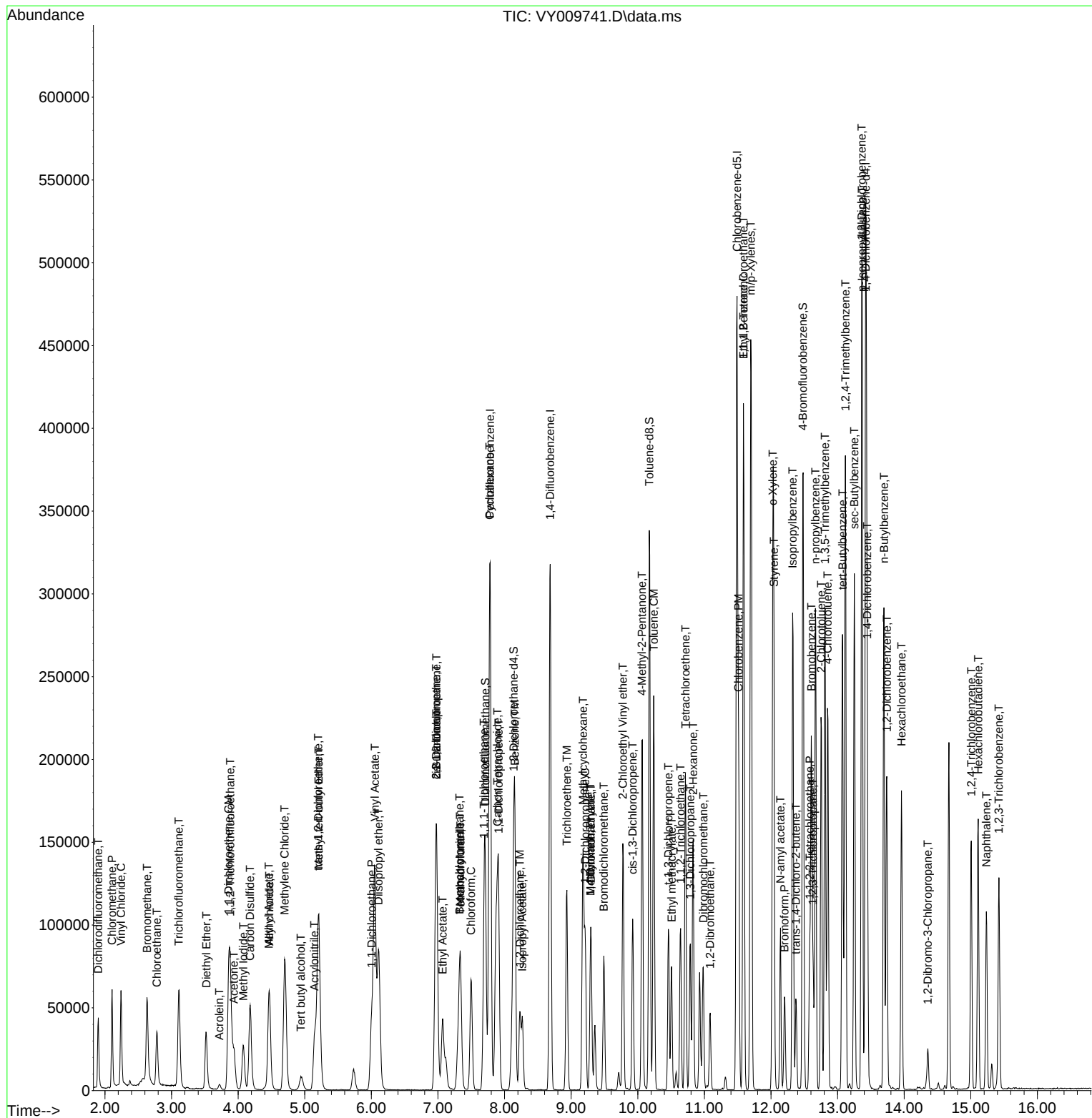
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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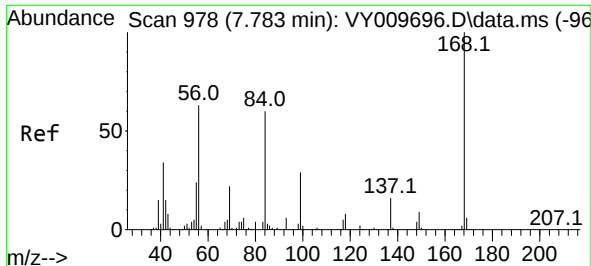
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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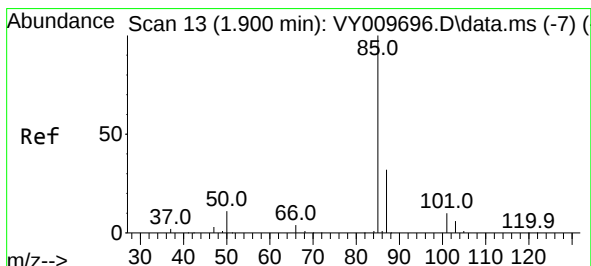
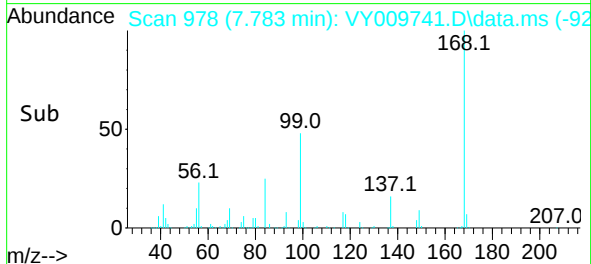
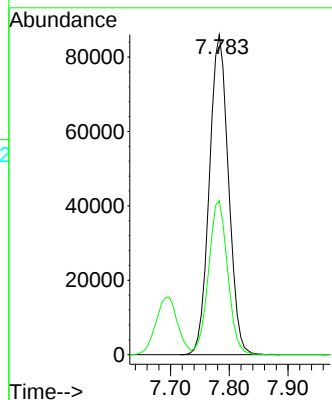
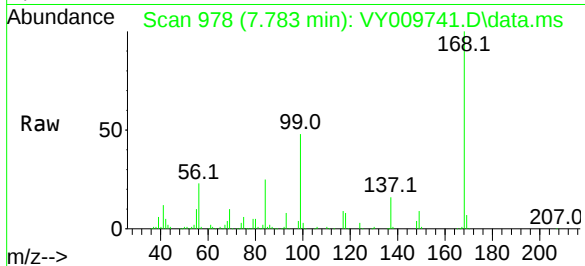




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
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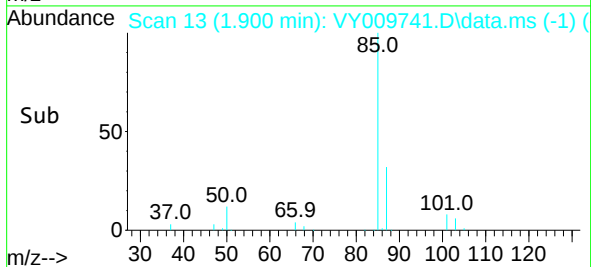
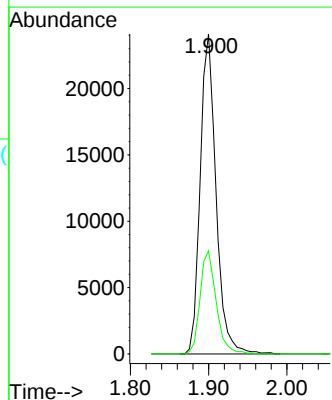
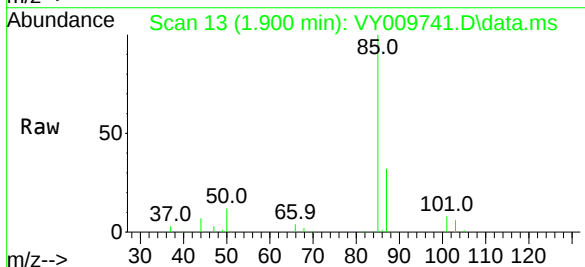
Instrument :
MSVOA_Y
ClientSampleId :
VY0728SBS01

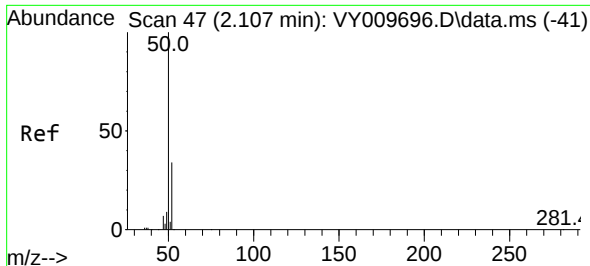
Tgt Ion:168 Resp: 194211
Ion Ratio Lower Upper
168 100
99 48.1 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 19.584 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY009741.D
Acq: 28 Jul 2022 11:18

Tgt Ion: 85 Resp: 33860
Ion Ratio Lower Upper
85 100
87 32.3 16.1 48.2

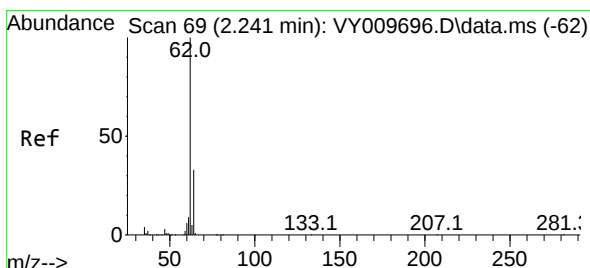
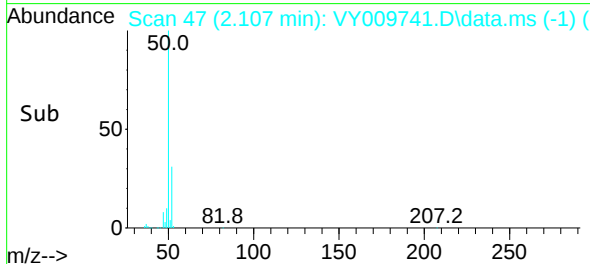
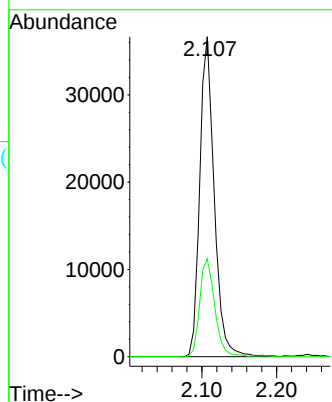
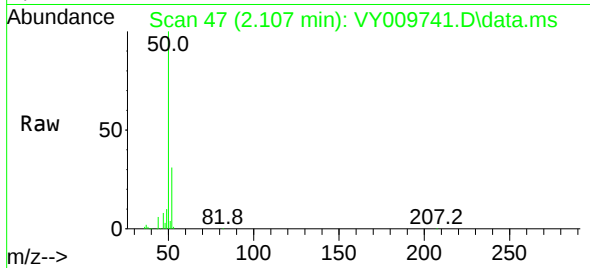




#3
Chloromethane
Concen: 23.198 ug/l
RT: 2.107 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY009741.D
Acq: 28 Jul 2022 11:18

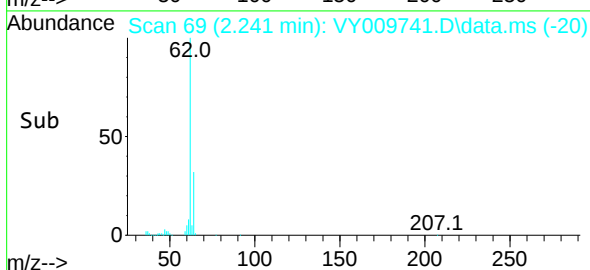
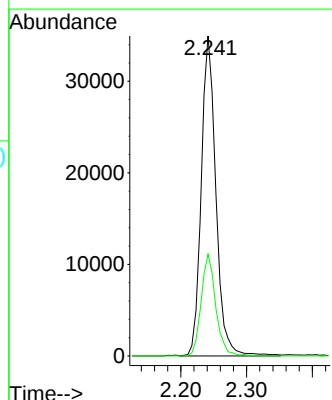
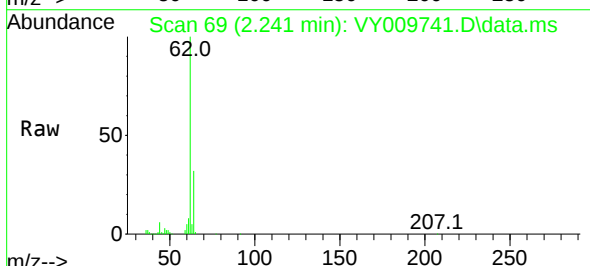
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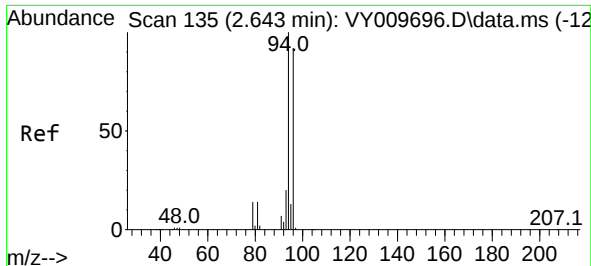
Tgt Ion: 50 Resp: 49108
Ion Ratio Lower Upper
50 100
52 30.6 24.6 37.0



#4
Vinyl Chloride
Concen: 22.926 ug/l
RT: 2.241 min Scan# 69
Delta R.T. 0.000 min
Lab File: VY009741.D
Acq: 28 Jul 2022 11:18

Tgt Ion: 62 Resp: 54159
Ion Ratio Lower Upper
62 100
64 31.8 25.0 37.6

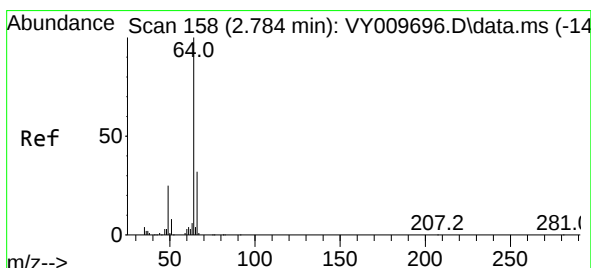
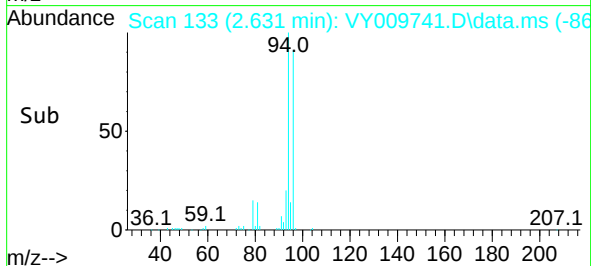
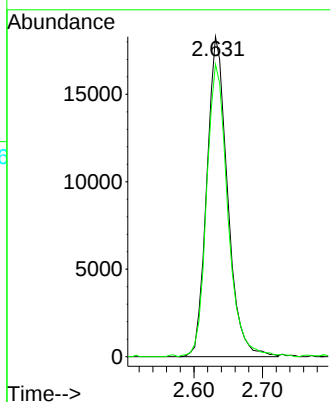
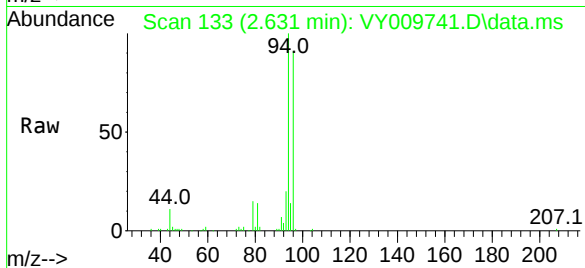




#5
Bromomethane
Concen: 23.430 ug/l
RT: 2.631 min Scan# 11
Delta R.T. -0.012 min
Lab File: VY009741.D
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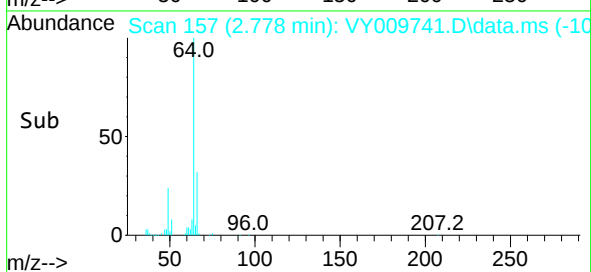
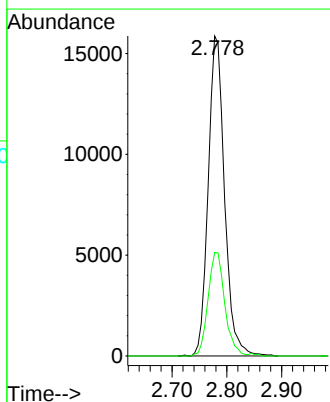
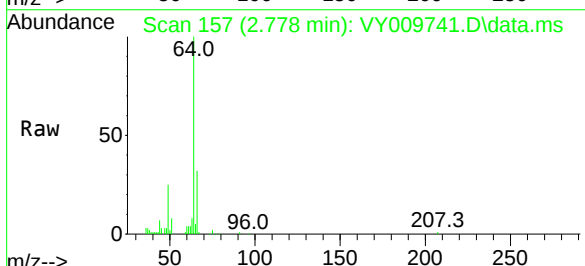
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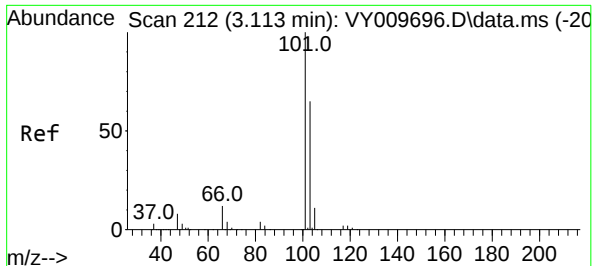
Tgt Ion: 94 Resp: 38371
Ion Ratio Lower Upper
94 100
96 91.4 73.5 110.3



#6
Chloroethane
Concen: 23.153 ug/l
RT: 2.778 min Scan# 157
Delta R.T. -0.006 min
Lab File: VY009741.D
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Tgt Ion: 64 Resp: 32720
Ion Ratio Lower Upper
64 100
66 32.4 25.4 38.0

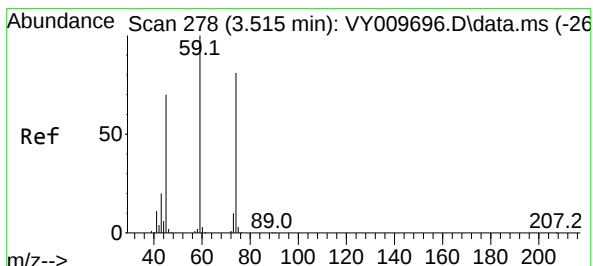
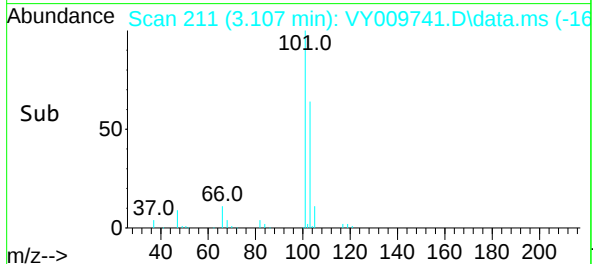
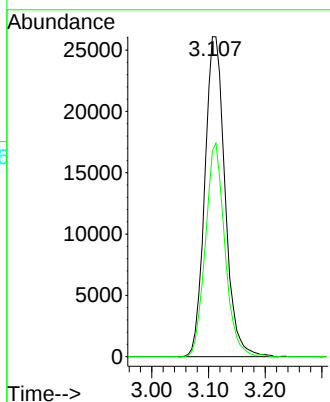
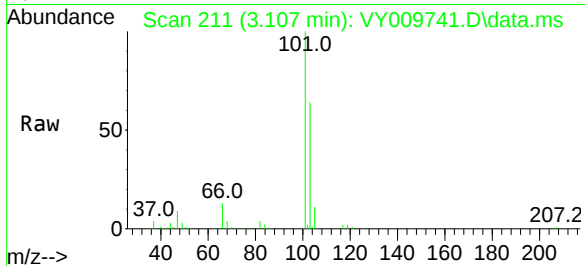




#7
 Trichlorofluoromethane
 Concen: 20.692 ug/l
 RT: 3.107 min Scan# 211
 Delta R.T. -0.006 min
 Lab File: VY009741.D
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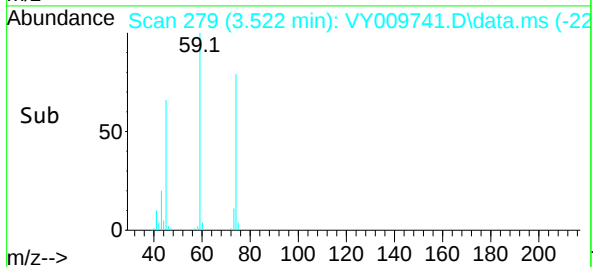
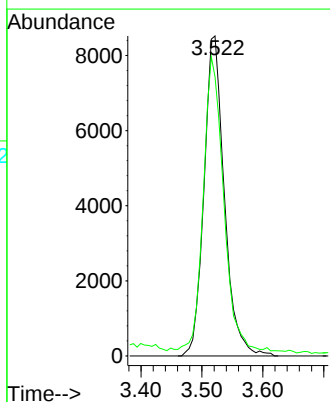
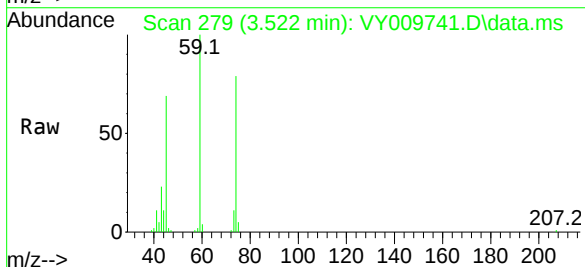
Instrument :
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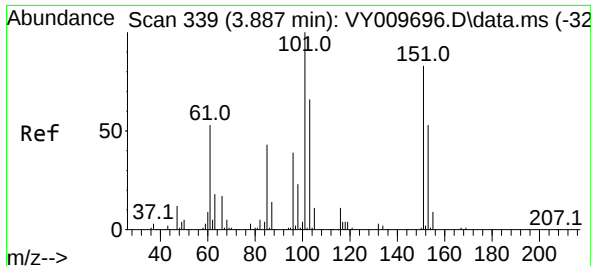
Tgt Ion:101 Resp: 64575
 Ion Ratio Lower Upper
 101 100
 103 64.3 48.0 72.0



#8
 Diethyl Ether
 Concen: 19.535 ug/l
 RT: 3.522 min Scan# 279
 Delta R.T. 0.007 min
 Lab File: VY009741.D
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Tgt Ion: 74 Resp: 19760
 Ion Ratio Lower Upper
 74 100
 45 91.9 55.1 165.5

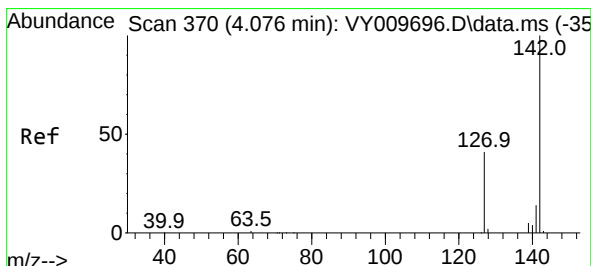
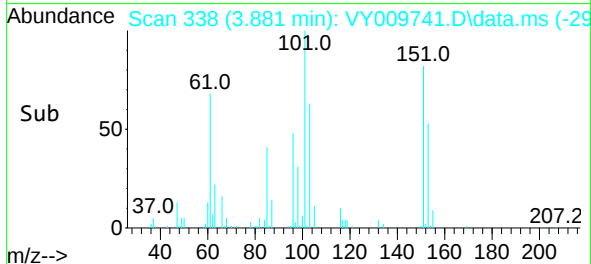
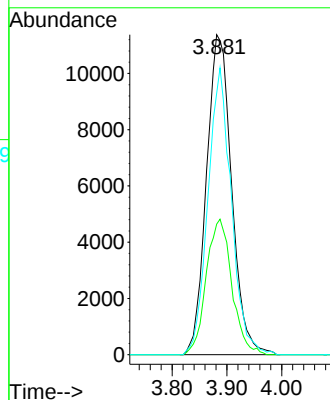
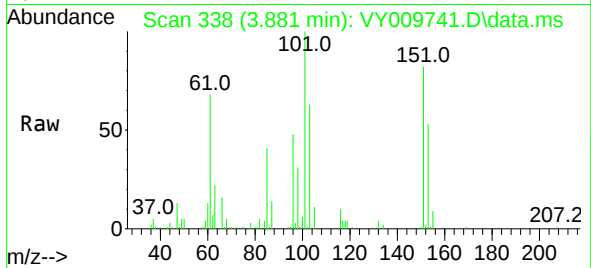




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.517 ug/l
RT: 3.881 min Scan# 31
Delta R.T. -0.006 min
Lab File: VY009741.D
Acq: 28 Jul 2022 11:18

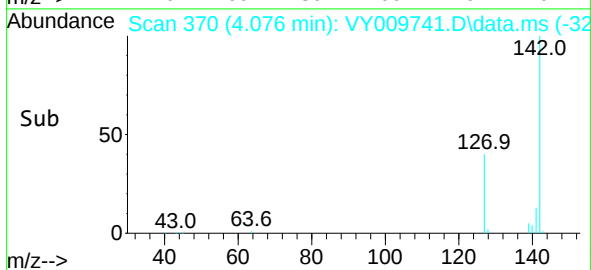
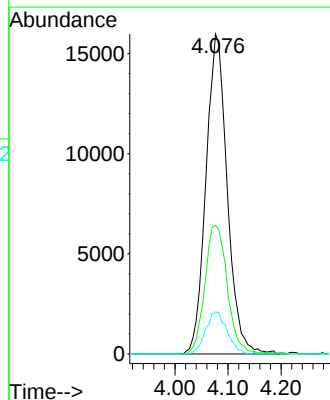
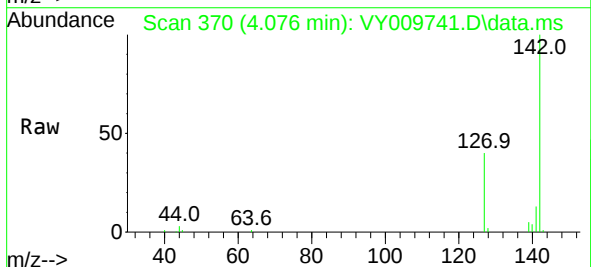
Instrument :
MSVOA_Y
ClientSampleId :
VY0728SBS01

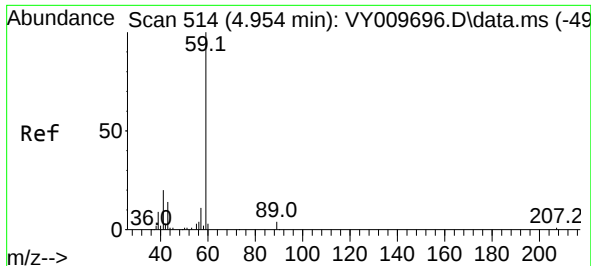
Tgt Ion:101 Resp: 36208
Ion Ratio Lower Upper
101 100
85 43.2 40.6 60.8
151 83.9 64.9 97.3



#10
Methyl Iodide
Concen: 19.449 ug/l
RT: 4.076 min Scan# 370
Delta R.T. 0.000 min
Lab File: VY009741.D
Acq: 28 Jul 2022 11:18

Tgt Ion:142 Resp: 44533
Ion Ratio Lower Upper
142 100
127 42.7 41.5 62.3
141 13.2 11.9 17.9

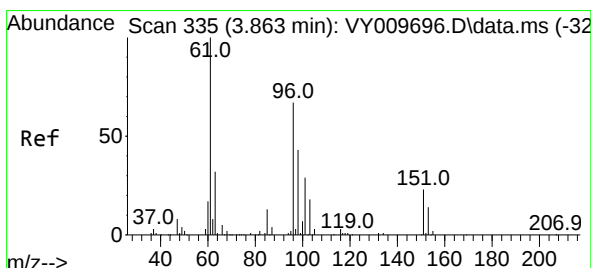
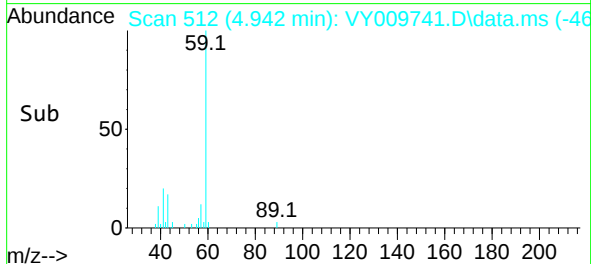
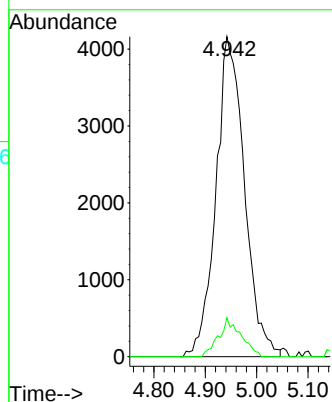
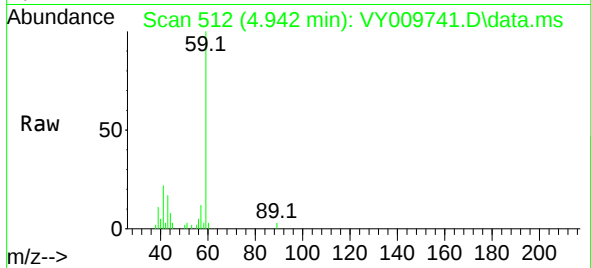




#11
Tert butyl alcohol
Concen: 83.441 ug/l
RT: 4.942 min Scan# 51
Delta R.T. -0.012 min
Lab File: VY009741.D
Acq: 28 Jul 2022 11:18

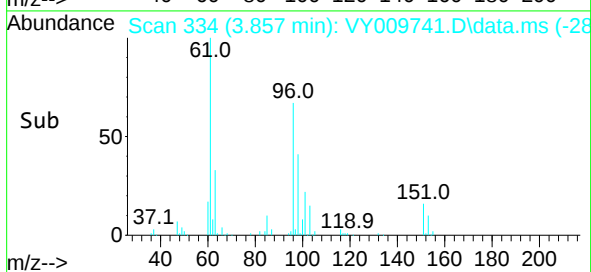
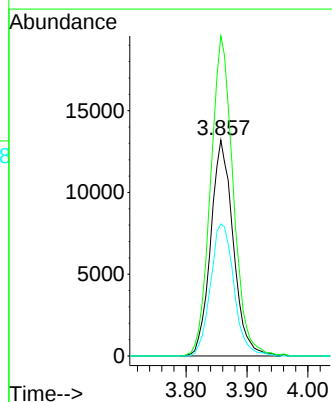
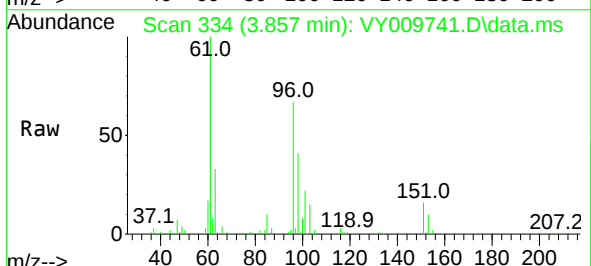
Instrument :
MSVOA_Y
ClientSampleId :
VY0728SBS01

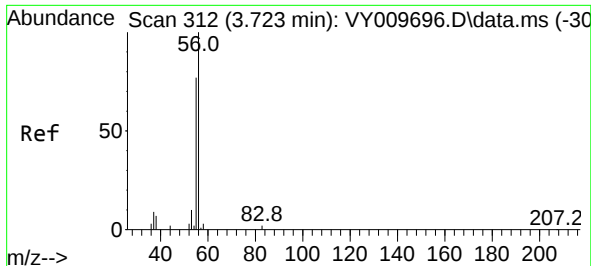
Tgt Ion: 59 Resp: 16046
Ion Ratio Lower Upper
59 100
57 9.5 6.4 9.6



#12
1,1-Dichloroethene
Concen: 20.455 ug/l
RT: 3.857 min Scan# 334
Delta R.T. -0.006 min
Lab File: VY009741.D
Acq: 28 Jul 2022 11:18

Tgt Ion: 96 Resp: 33936
Ion Ratio Lower Upper
96 100
61 148.3 145.8 218.6
98 61.2 52.5 78.7

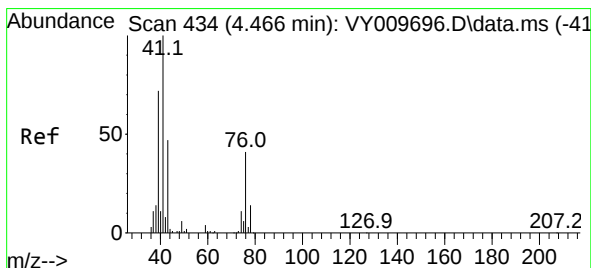
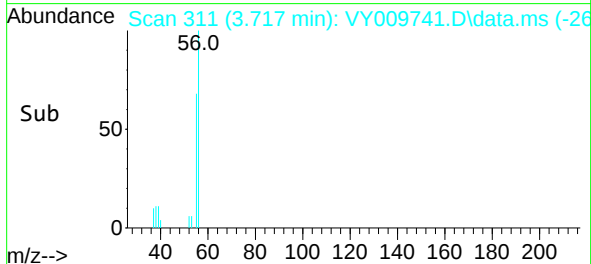
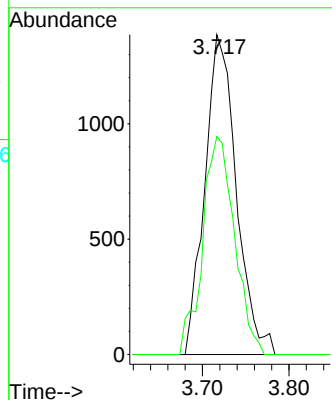
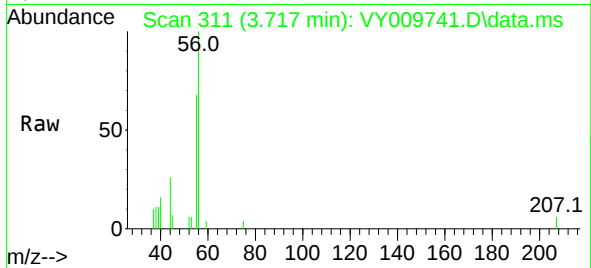




#13
Acrolein
Concen: 107.476 ug/l
RT: 3.717 min Scan# 311
Delta R.T. -0.006 min
Lab File: VY009741.D
Acq: 28 Jul 2022 11:18

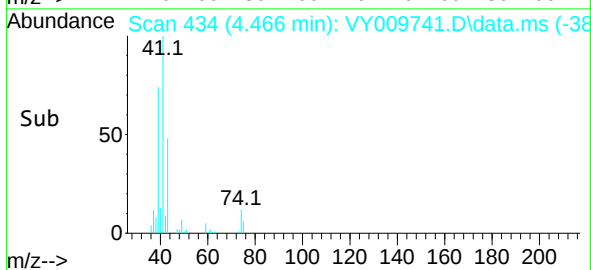
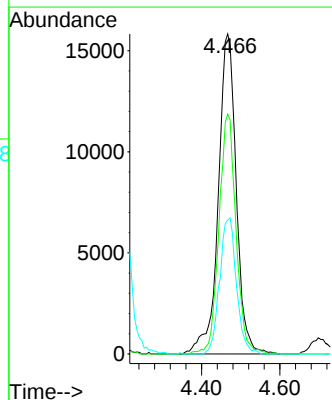
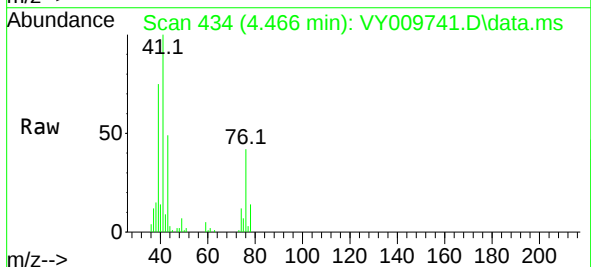
Instrument :
MSVOA_Y
ClientSampleId :
VY0728SBS01

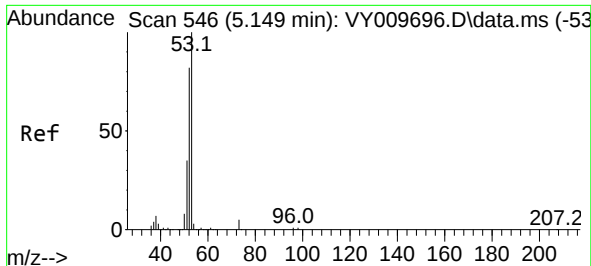
Tgt Ion: 56 Resp: 3503
Ion Ratio Lower Upper
56 100
55 69.1 57.6 86.4



#14
Allyl chloride
Concen: 19.414 ug/l
RT: 4.466 min Scan# 434
Delta R.T. 0.000 min
Lab File: VY009741.D
Acq: 28 Jul 2022 11:18

Tgt Ion: 41 Resp: 50641
Ion Ratio Lower Upper
41 100
39 71.1 58.8 88.2
76 39.6 25.1 37.7#

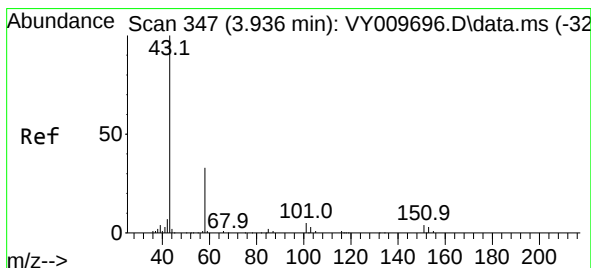
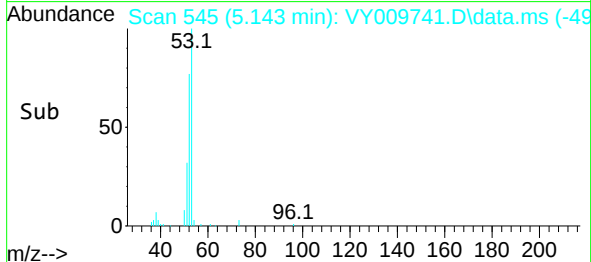
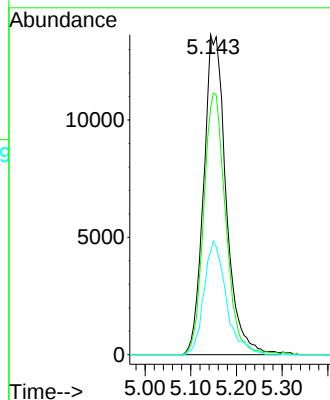
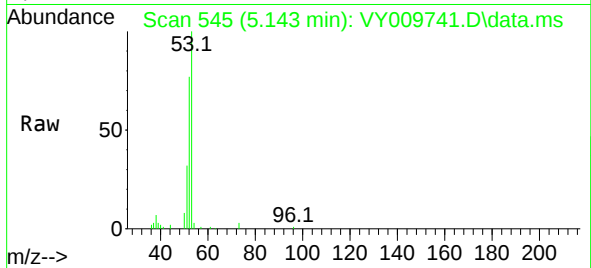




#15
Acrylonitrile
Concen: 95.478 ug/l
RT: 5.143 min Scan# 54
Delta R.T. -0.006 min
Lab File: VY009741.D
Acq: 28 Jul 2022 11:18

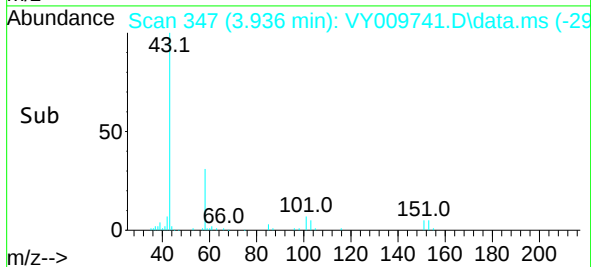
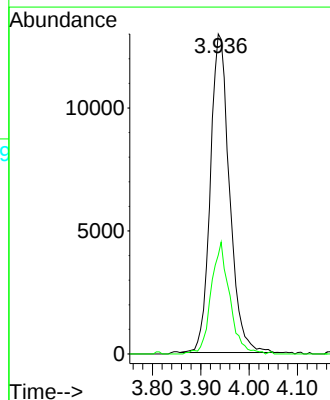
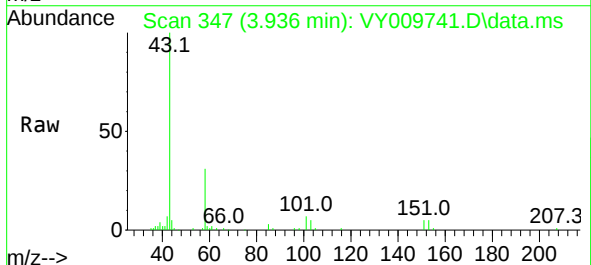
Instrument :
MSVOA_Y
ClientSampleId :
VY0728SBS01

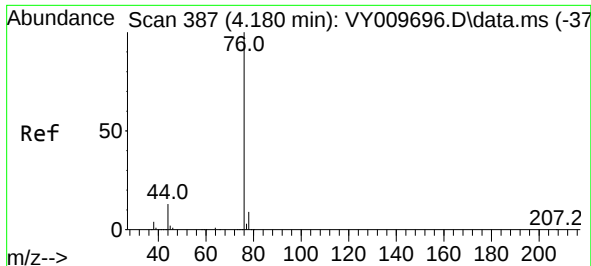
Tgt Ion: 53 Resp: 46514
Ion Ratio Lower Upper
53 100
52 80.0 67.0 100.4
51 35.3 29.8 44.6



#16
Acetone
Concen: 76.888 ug/l
RT: 3.936 min Scan# 347
Delta R.T. 0.000 min
Lab File: VY009741.D
Acq: 28 Jul 2022 11:18

Tgt Ion: 43 Resp: 35703
Ion Ratio Lower Upper
43 100
58 31.1 22.0 33.0

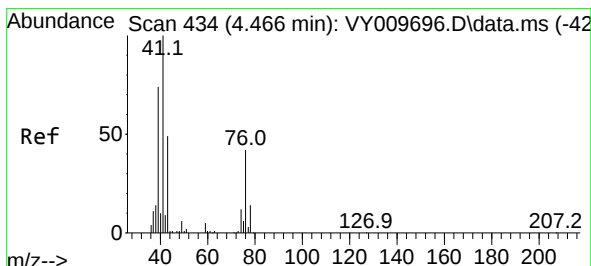
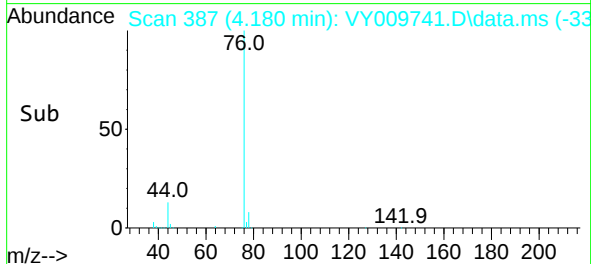
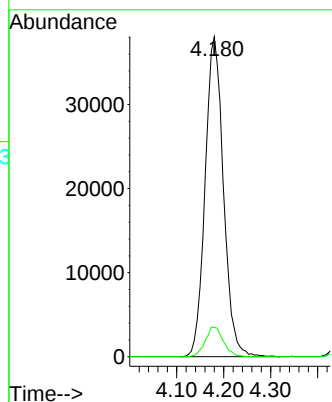
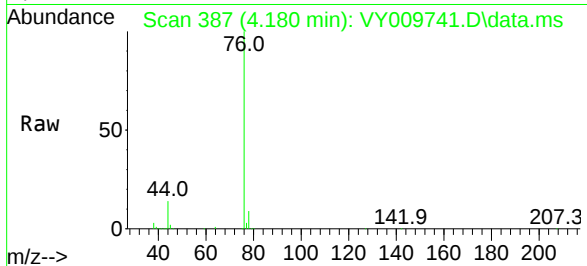




#17
Carbon Disulfide
Concen: 20.174 ug/l
RT: 4.180 min Scan# 387
Delta R.T. -0.000 min
Lab File: VY009741.D
Acq: 28 Jul 2022 11:18

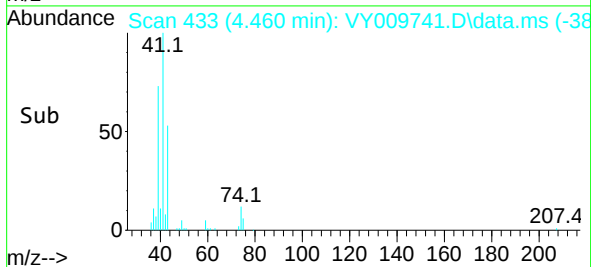
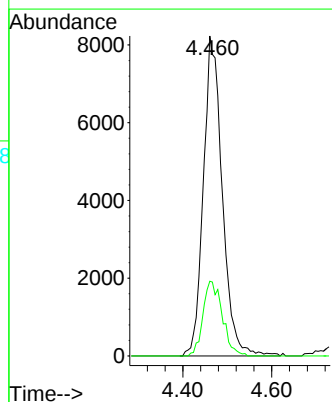
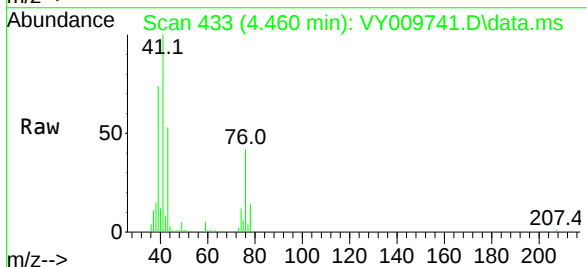
Instrument :
MSVOA_Y
ClientSampleId :
VY0728SBS01

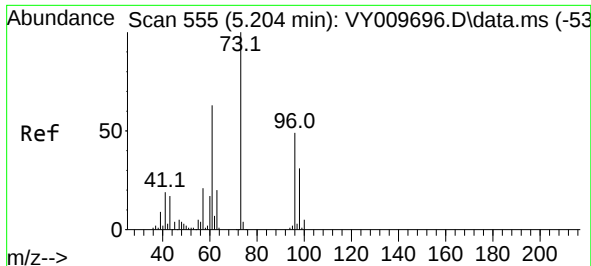
Tgt Ion: 76 Resp: 102980
Ion Ratio Lower Upper
76 100
78 9.1 7.4 11.0



#18
Methyl Acetate
Concen: 19.627 ug/l
RT: 4.460 min Scan# 433
Delta R.T. -0.006 min
Lab File: VY009741.D
Acq: 28 Jul 2022 11:18

Tgt Ion: 43 Resp: 24379
Ion Ratio Lower Upper
43 100
74 23.9 16.6 24.8

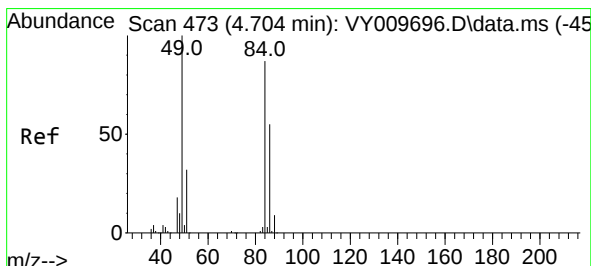
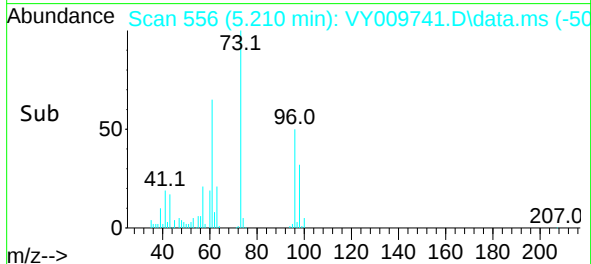
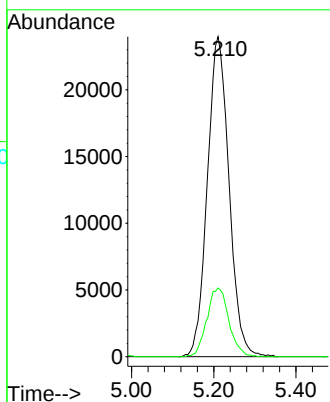
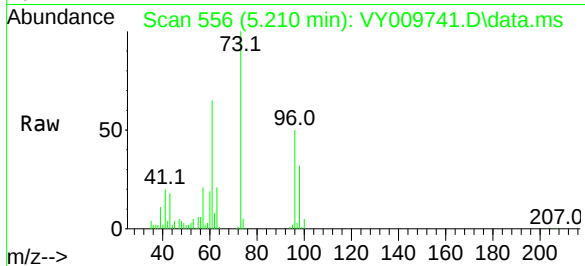




#19
Methyl tert-butyl Ether
Concen: 19.361 ug/l
RT: 5.210 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY009741.D
Acq: 28 Jul 2022 11:18

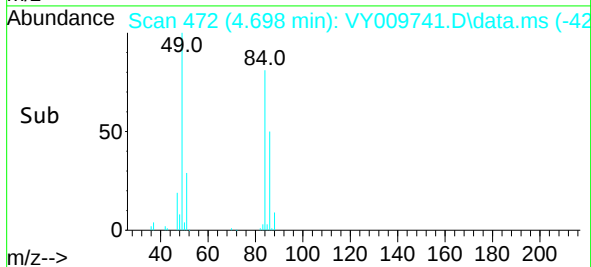
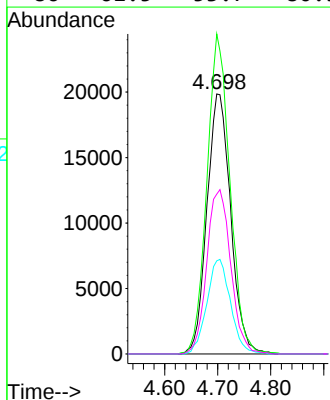
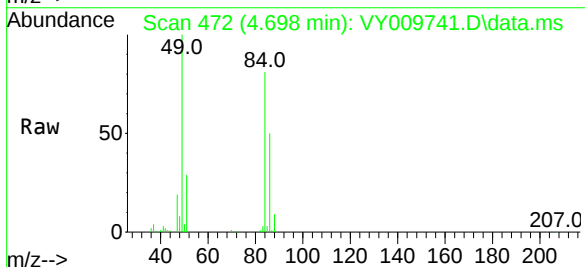
Instrument :
MSVOA_Y
ClientSampleId :
VY0728SBSD01

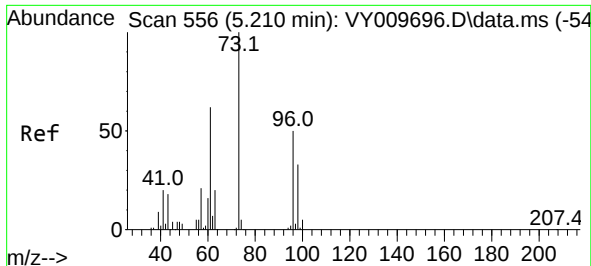
Tgt Ion: 73 Resp: 87718
Ion Ratio Lower Upper
73 100
57 21.5 18.6 27.8



#20
Methylene Chloride
Concen: 22.397 ug/l
RT: 4.698 min Scan# 472
Delta R.T. -0.006 min
Lab File: VY009741.D
Acq: 28 Jul 2022 11:18

Tgt Ion: 84 Resp: 61843
Ion Ratio Lower Upper
84 100
49 123.0 114.4 171.6
51 35.8 35.3 52.9
86 61.5 53.7 80.5

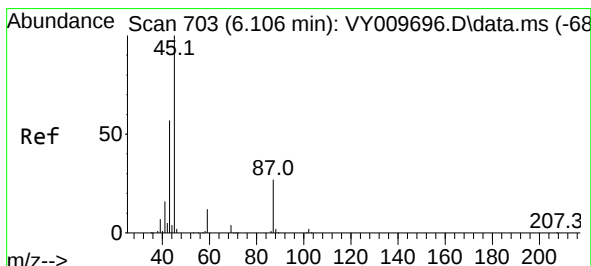
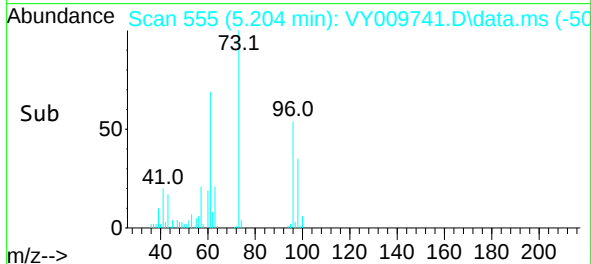
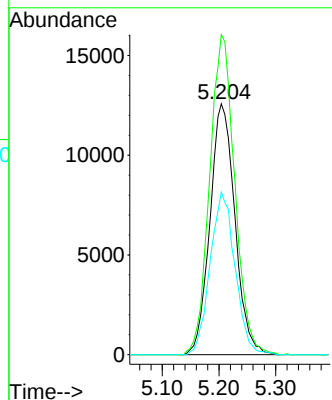
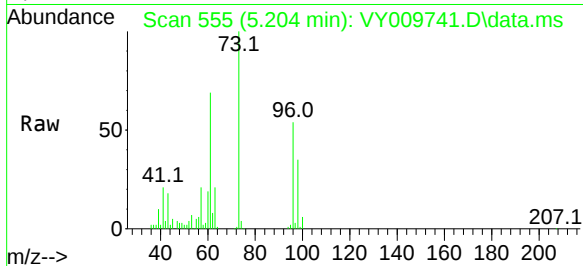




#21
trans-1,2-Dichloroethene
Concen: 19.936 ug/l
RT: 5.204 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY009741.D
Acq: 28 Jul 2022 11:18

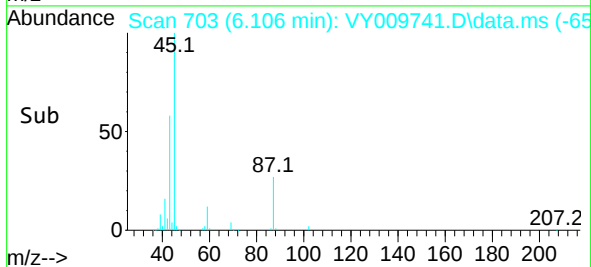
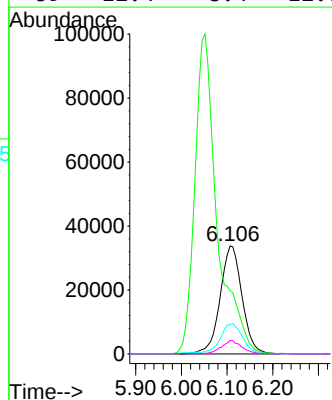
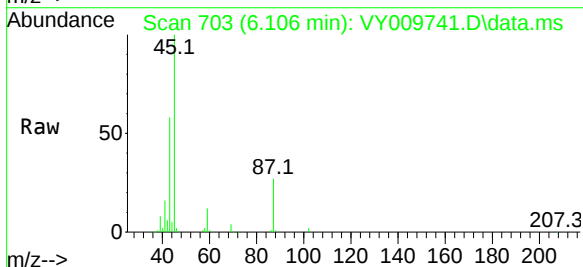
Instrument :
MSVOA_Y
ClientSampleId :
VY0728SBS01

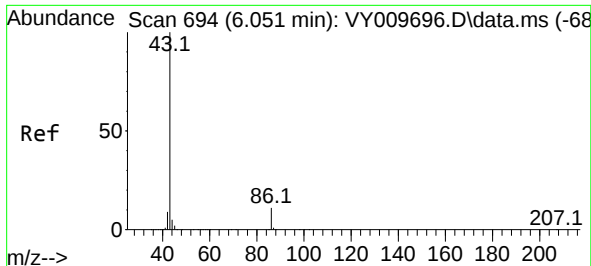
Tgt Ion: 96 Resp: 38432
Ion Ratio Lower Upper
96 100
61 127.6 120.5 180.7
98 64.8 49.8 74.8



#22
Diisopropyl ether
Concen: 20.270 ug/l
RT: 6.106 min Scan# 703
Delta R.T. 0.000 min
Lab File: VY009741.D
Acq: 28 Jul 2022 11:18

Tgt Ion: 45 Resp: 112604
Ion Ratio Lower Upper
45 100
43 57.9 49.3 73.9
87 27.3 19.2 28.8
59 12.4 8.4 12.6

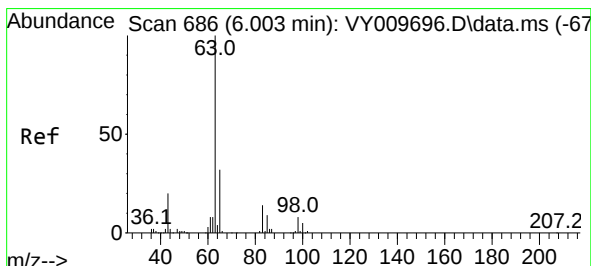
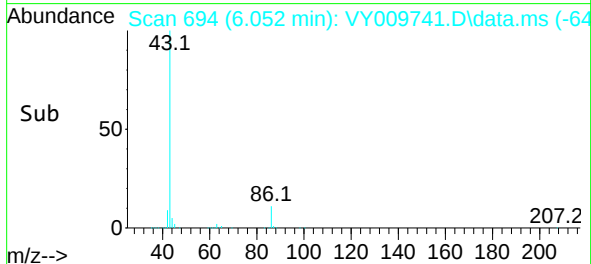
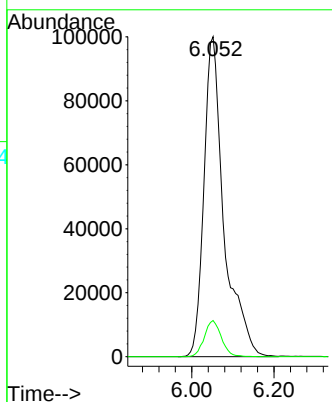
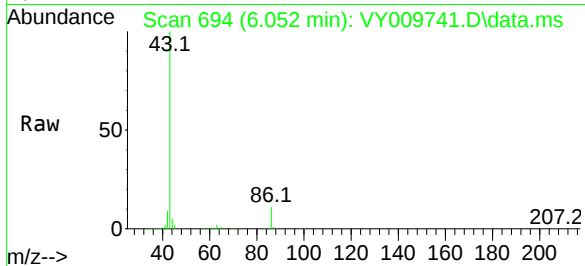




#23
 Vinyl Acetate
 Concen: 95.328 ug/l
 RT: 6.052 min Scan# 694
 Delta R.T. 0.001 min
 Lab File: VY009741.D
 Acq: 28 Jul 2022 11:18

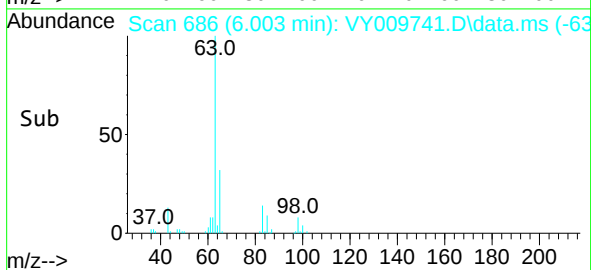
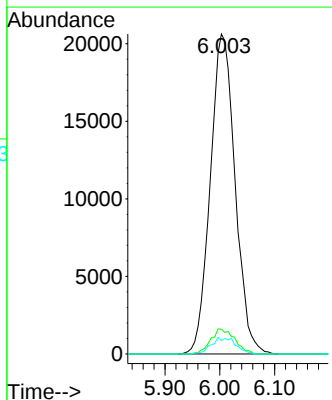
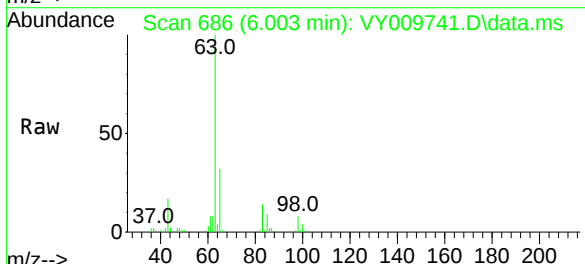
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0728SBS01

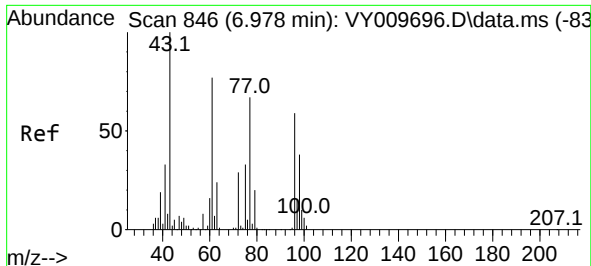
Tgt Ion: 43 Resp: 338456
 Ion Ratio Lower Upper
 43 100
 86 11.3 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 20.169 ug/l
 RT: 6.003 min Scan# 686
 Delta R.T. -0.000 min
 Lab File: VY009741.D
 Acq: 28 Jul 2022 11:18

Tgt Ion: 63 Resp: 64932
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.6 10.8
 100 4.3 2.0 5.8

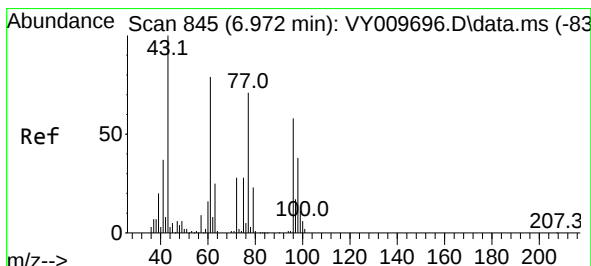
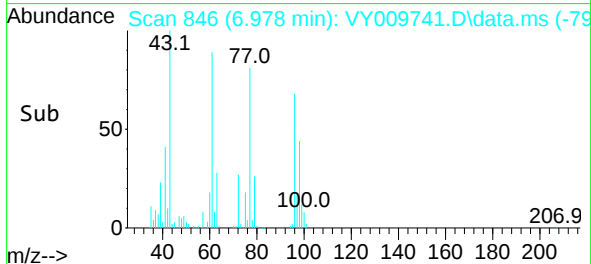
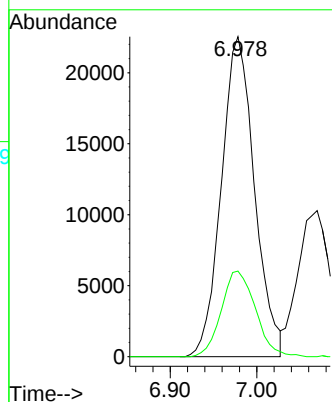
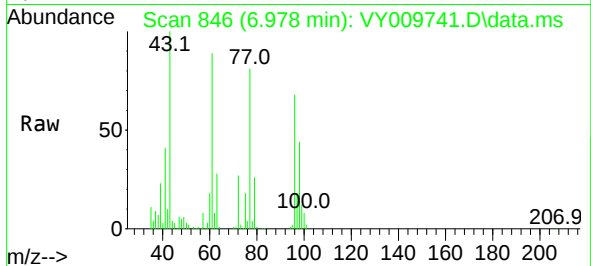




#25
2-Butanone
Concen: 87.544 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY009741.D
Acq: 28 Jul 2022 11:18

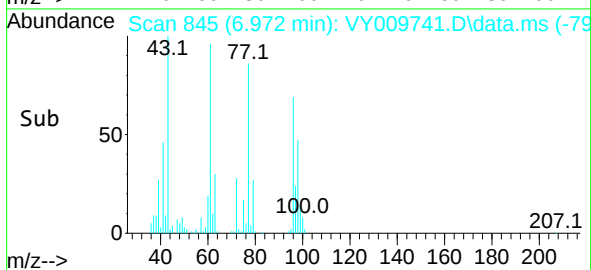
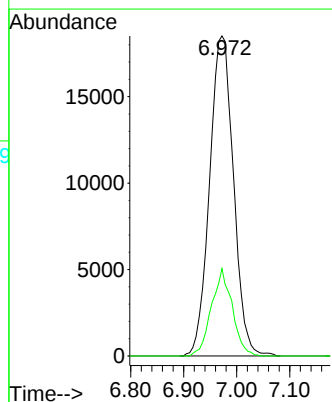
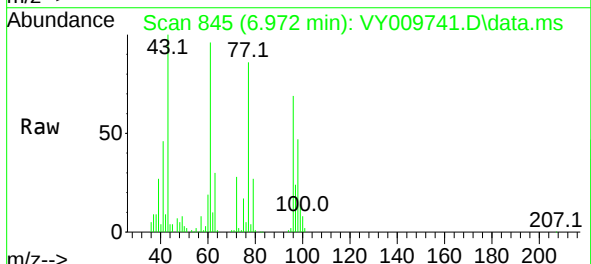
Instrument :
MSVOA_Y
ClientSampleId :
VY0728SBS01

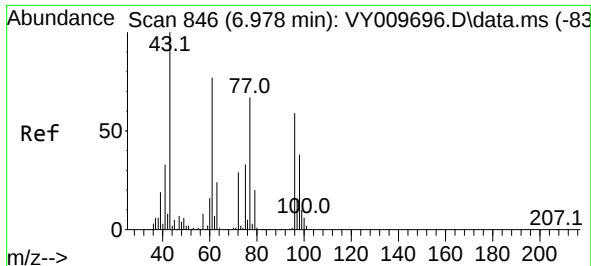
Tgt Ion: 43 Resp: 59969
Ion Ratio Lower Upper
43 100
72 26.8 17.7 26.5#



#26
2,2-Dichloropropane
Concen: 18.970 ug/l
RT: 6.972 min Scan# 845
Delta R.T. 0.000 min
Lab File: VY009741.D
Acq: 28 Jul 2022 11:18

Tgt Ion: 77 Resp: 58060
Ion Ratio Lower Upper
77 100
97 23.7 10.4 31.4

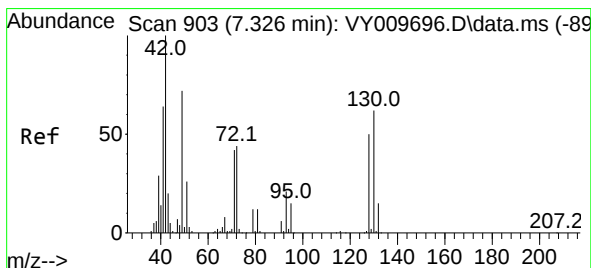
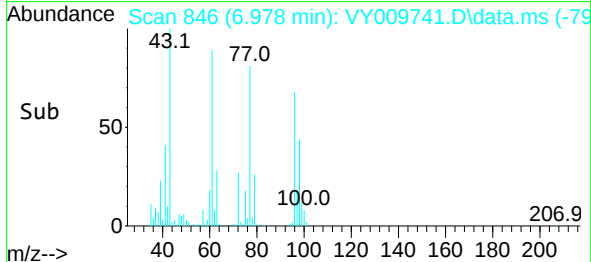
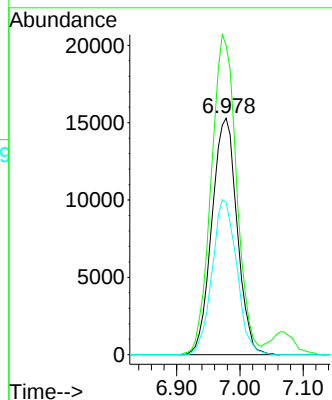
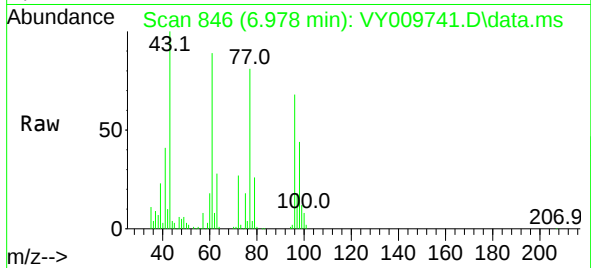




#27
 cis-1,2-Dichloroethene
 Concen: 19.578 ug/l
 RT: 6.978 min Scan# 846
 Delta R.T. 0.000 min
 Lab File: VY009741.D
 Acq: 28 Jul 2022 11:18

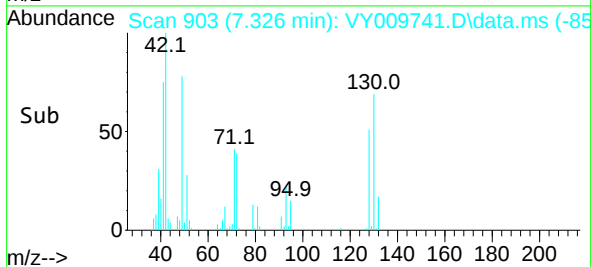
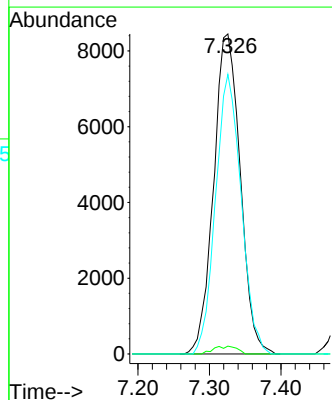
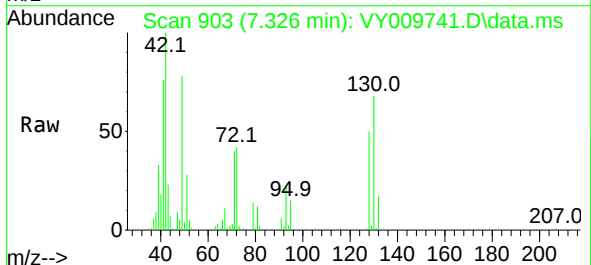
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0728SBS01

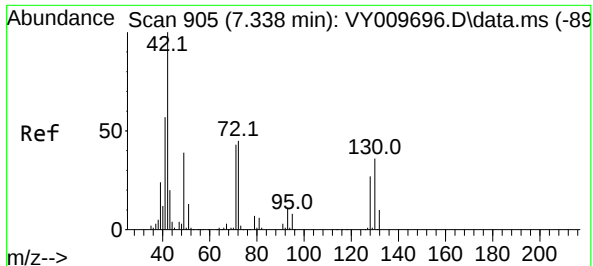
Tgt Ion:	96	Resp:	42336
Ion	Ratio	Lower	Upper
96	100		
61	135.6	0.0	319.8
98	64.0	0.0	127.0



#28
 Bromochloromethane
 Concen: 18.849 ug/l
 RT: 7.326 min Scan# 903
 Delta R.T. -0.000 min
 Lab File: VY009741.D
 Acq: 28 Jul 2022 11:18

Tgt Ion:	49	Resp:	21875
Ion	Ratio	Lower	Upper
49	100		
129	1.1	0.0	2.2
130	83.8	55.4	83.0#





#29

Tetrahydrofuran

Concen: 93.922 ug/l

RT: 7.338 min Scan# 905

Delta R.T. -0.000 min

Lab File: VY009741.D

Acq: 28 Jul 2022 11:18

Instrument :

MSVOA_Y

ClientSampleId :

VY0728SBS01

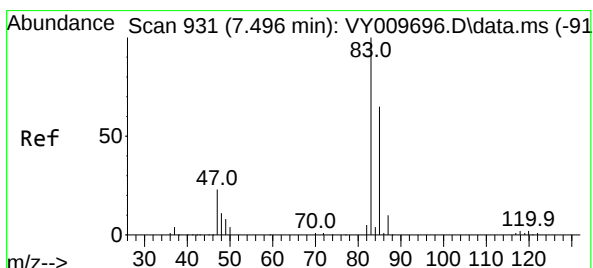
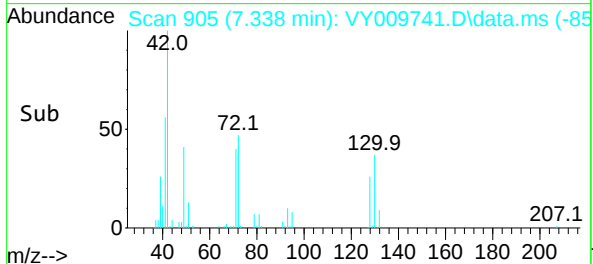
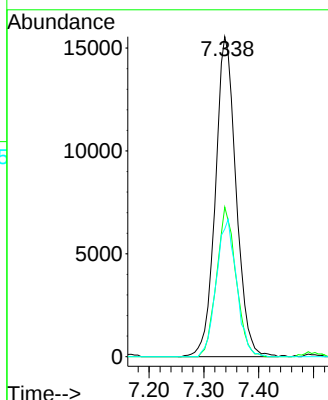
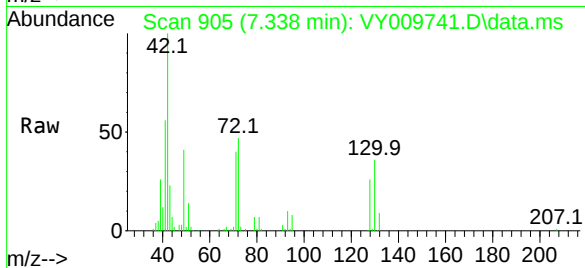
Tgt Ion: 42 Resp: 40743

Ion Ratio Lower Upper

42 100

72 43.8 30.3 45.5

71 42.0 29.0 43.4



#30

Chloroform

Concen: 19.977 ug/l

RT: 7.496 min Scan# 931

Delta R.T. 0.000 min

Lab File: VY009741.D

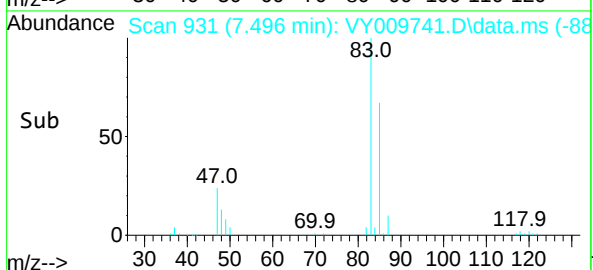
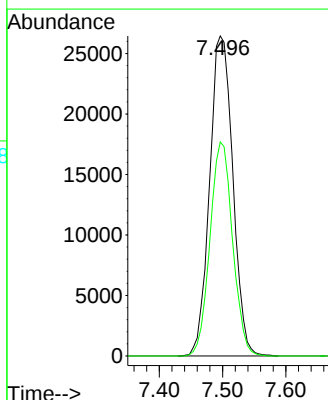
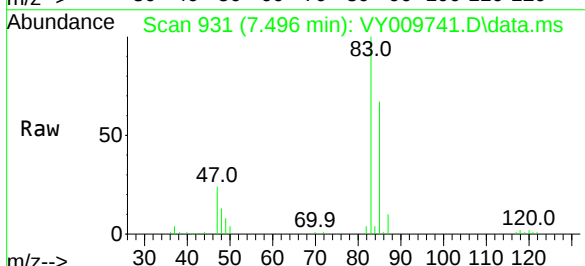
Acq: 28 Jul 2022 11:18

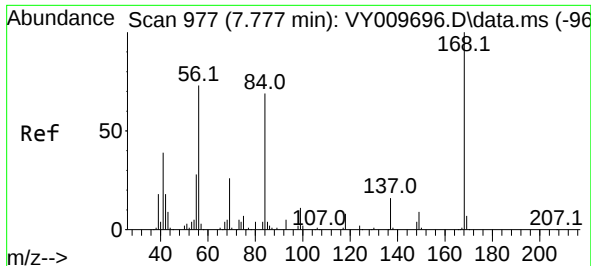
Tgt Ion: 83 Resp: 67282

Ion Ratio Lower Upper

83 100

85 66.9 51.8 77.6

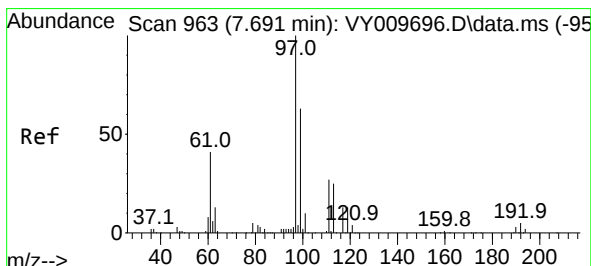
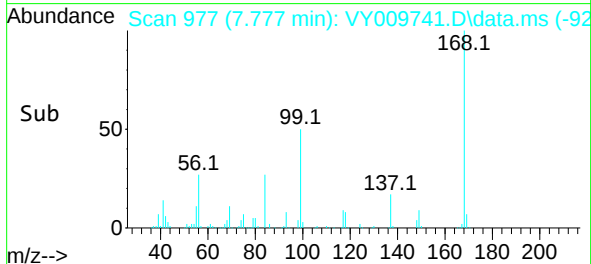
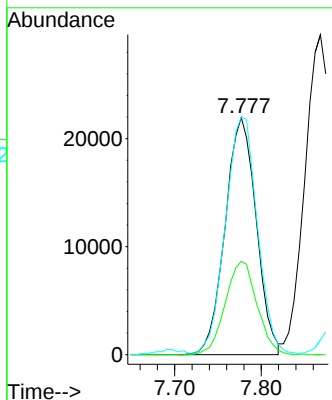
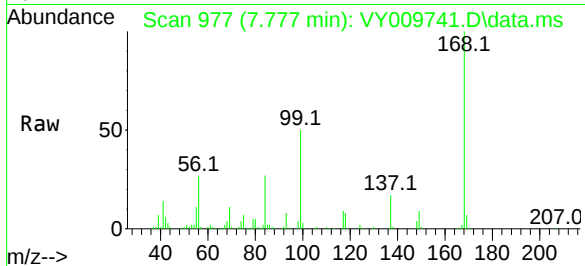




#31
Cyclohexane
Concen: 17.694 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY009741.D
Acq: 28 Jul 2022 11:18

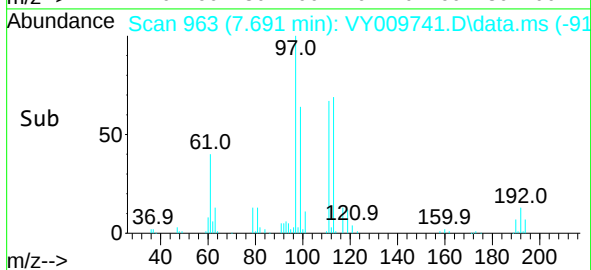
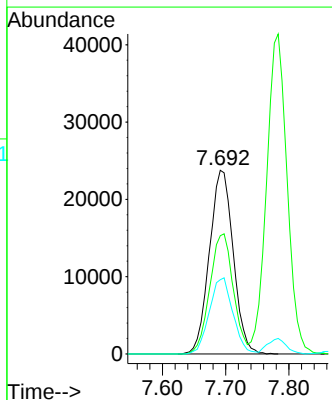
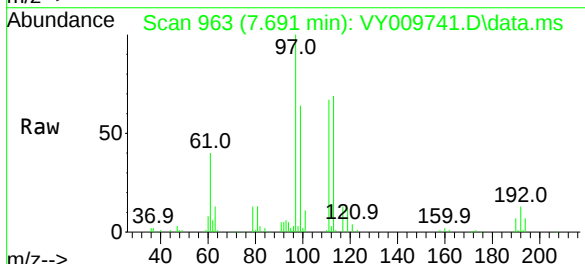
Instrument :
MSVOA_Y
ClientSampleId :
VY0728SBS01

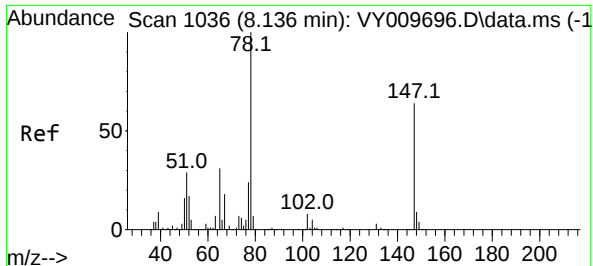
Tgt Ion: 56 Resp: 54677
Ion Ratio Lower Upper
56 100
69 39.3 26.7 40.1
84 98.9 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 20.533 ug/l
RT: 7.691 min Scan# 963
Delta R.T. 0.000 min
Lab File: VY009741.D
Acq: 28 Jul 2022 11:18

Tgt Ion: 97 Resp: 62072
Ion Ratio Lower Upper
97 100
99 64.3 50.7 76.1
61 41.0 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 46.647 ug/l

RT: 8.137 min Scan# 1036

Delta R.T. 0.001 min

Lab File: VY009741.D

Acq: 28 Jul 2022 11:18

Instrument :

MSVOA_Y

ClientSampleId :

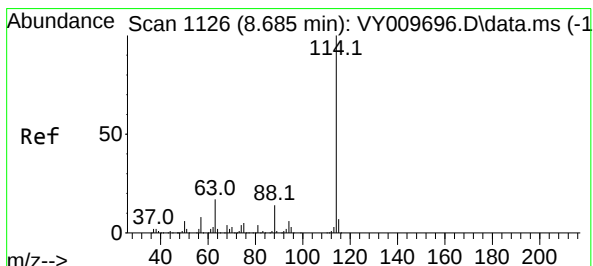
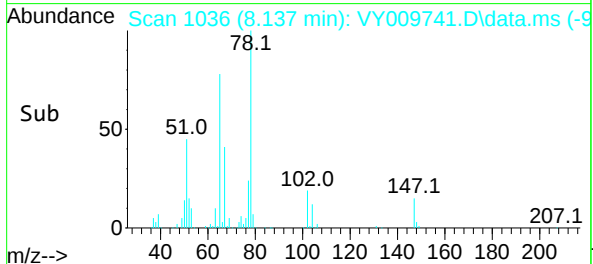
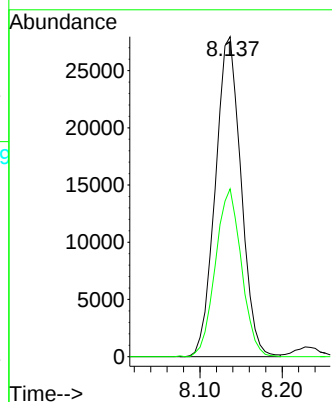
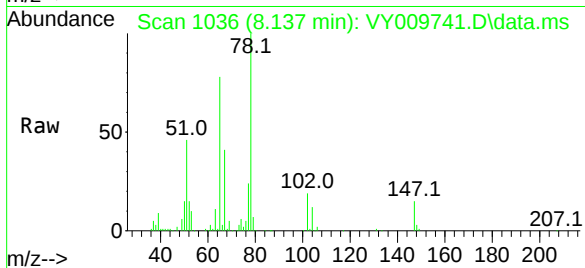
VY0728SBS01

Tgt Ion: 65 Resp: 60746

Ion Ratio Lower Upper

65 100

67 53.1 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: VY009741.D

Acq: 28 Jul 2022 11:18

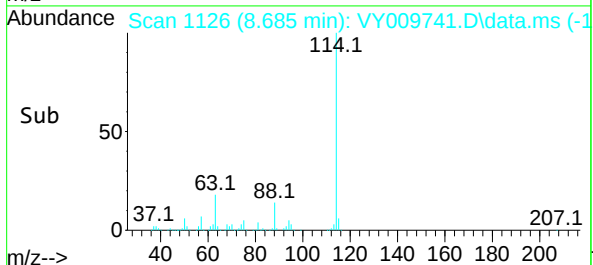
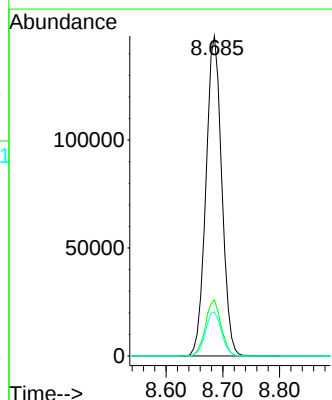
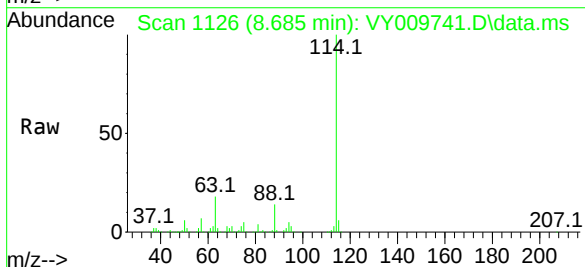
Tgt Ion: 114 Resp: 286713

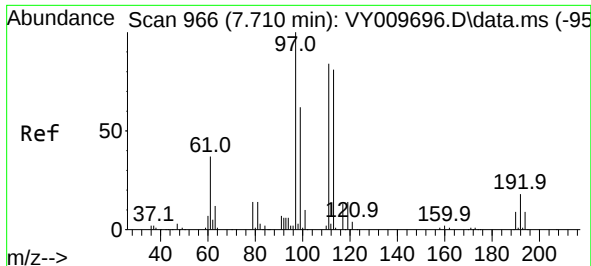
Ion Ratio Lower Upper

114 100

63 17.5 0.0 43.2

88 13.8 0.0 31.8

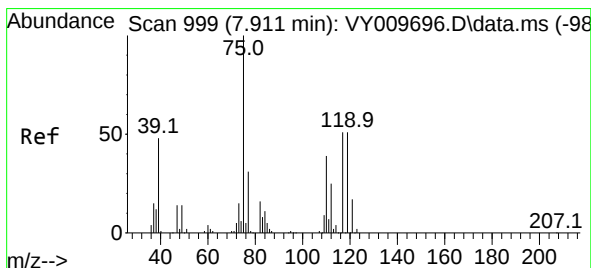
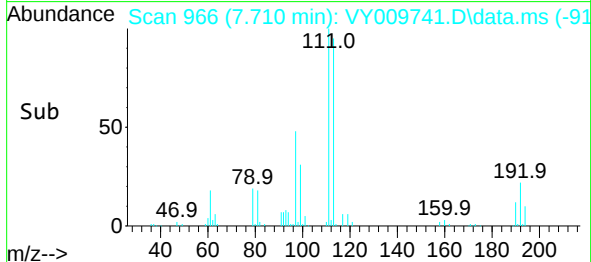
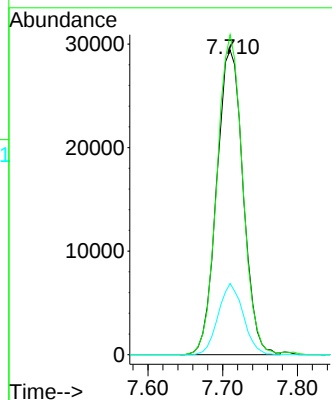
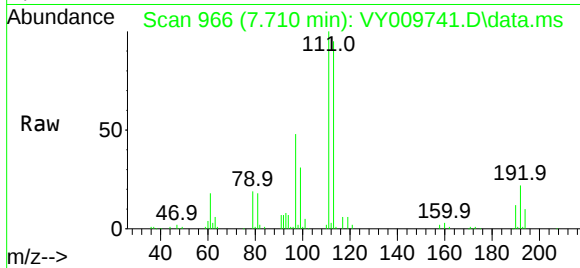




#35
Dibromofluoromethane
Concen: 46.383 ug/l
RT: 7.710 min Scan# 901
Delta R.T. -0.000 min
Lab File: VY009741.D
Acq: 28 Jul 2022 11:18

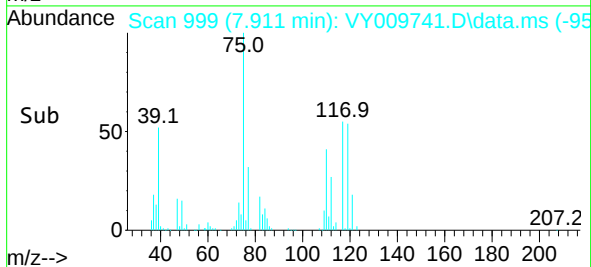
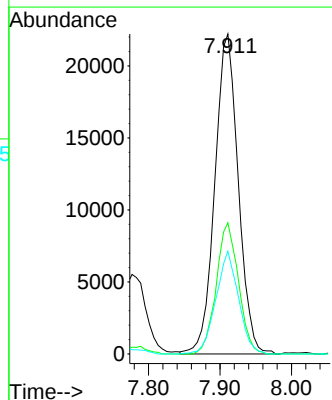
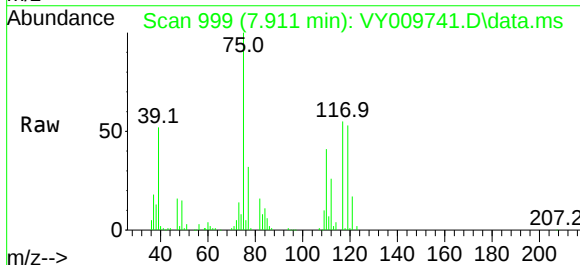
Instrument :
MSVOA_Y
ClientSampleId :
VY0728SBS01

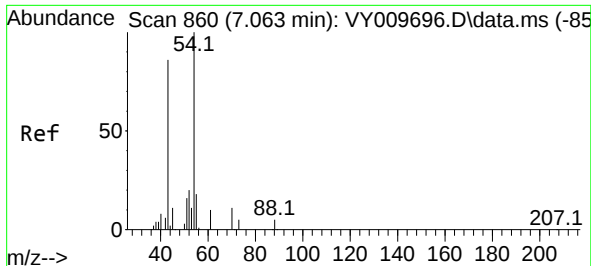
Tgt Ion:113 Resp: 72328
Ion Ratio Lower Upper
113 100
111 101.8 82.6 124.0
192 22.1 17.6 26.4



#36
1,1-Dichloropropene
Concen: 19.920 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY009741.D
Acq: 28 Jul 2022 11:18

Tgt Ion: 75 Resp: 50543
Ion Ratio Lower Upper
75 100
110 38.8 17.1 51.2
77 31.0 24.4 36.6





#37

Ethyl Acetate

Concen: 18.488 ug/l

RT: 7.070 min Scan# 8

Delta R.T. 0.007 min

Lab File: VY009741.D

Acq: 28 Jul 2022 11:18

Instrument :

MSVOA_Y

ClientSampleId :

VY0728SBS01

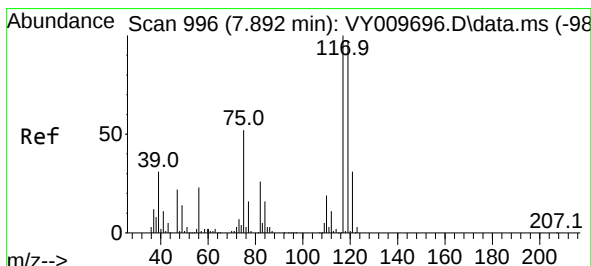
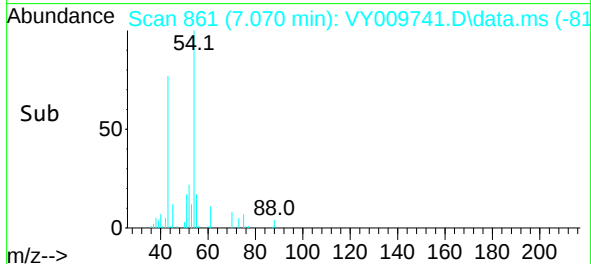
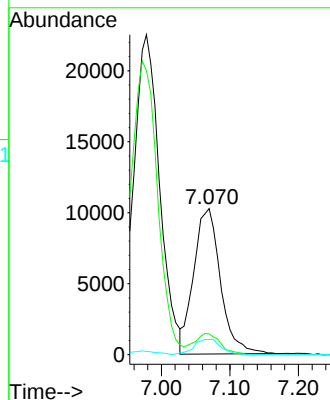
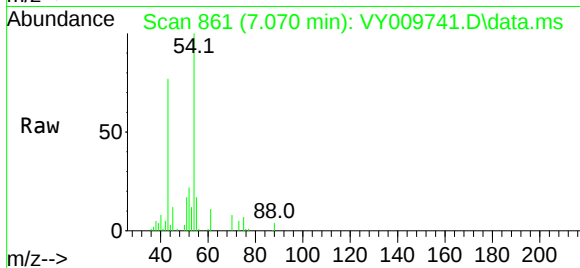
Tgt Ion: 43 Resp: 27803

Ion Ratio Lower Upper

43 100

61 14.4 9.7 14.5

70 10.7 7.1 10.7



#38

Carbon Tetrachloride

Concen: 20.932 ug/l

RT: 7.893 min Scan# 996

Delta R.T. 0.001 min

Lab File: VY009741.D

Acq: 28 Jul 2022 11:18

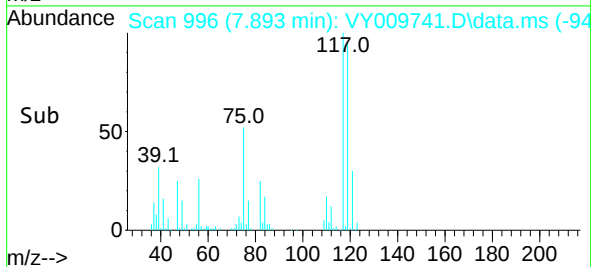
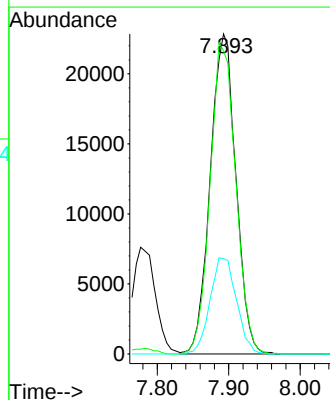
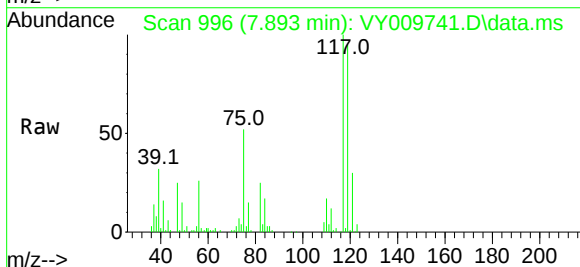
Tgt Ion: 117 Resp: 56910

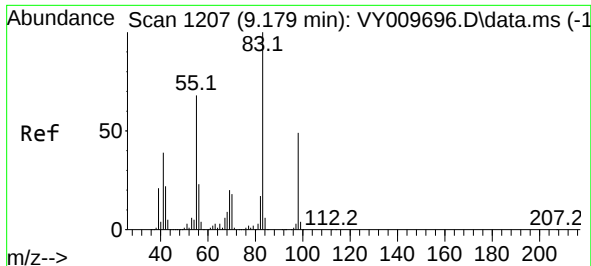
Ion Ratio Lower Upper

117 100

119 94.7 77.9 116.9

121 29.8 24.8 37.2





#39

Methylcyclohexane

Concen: 19.374 ug/l

RT: 9.179 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY009741.D

Acq: 28 Jul 2022 11:18

Instrument :

MSVOA_Y

ClientSampleId :

VY0728SBSD01

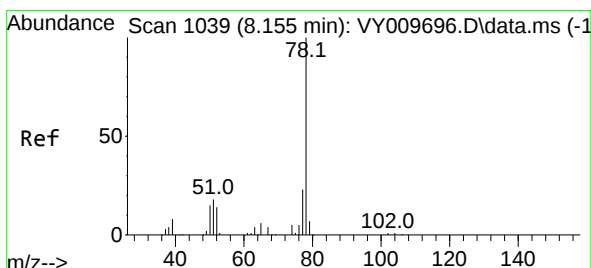
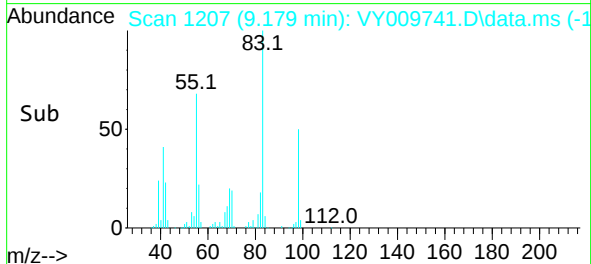
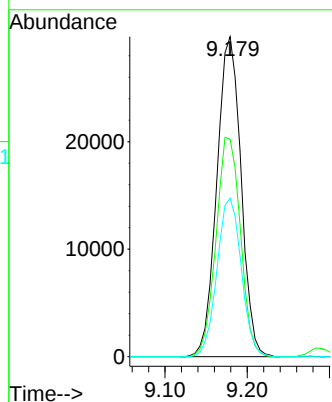
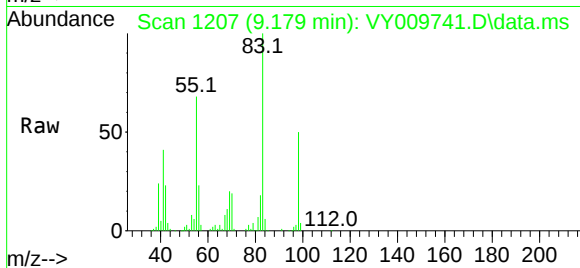
Tgt Ion: 83 Resp: 60895

Ion Ratio Lower Upper

83 100

55 68.0 66.5 99.7

98 49.5 37.9 56.9



#40

Benzene

Concen: 19.902 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. -0.000 min

Lab File: VY009741.D

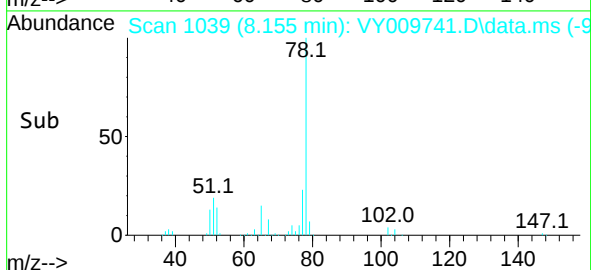
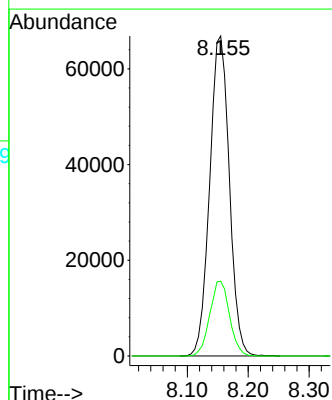
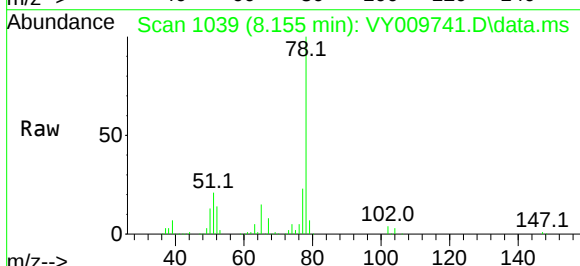
Acq: 28 Jul 2022 11:18

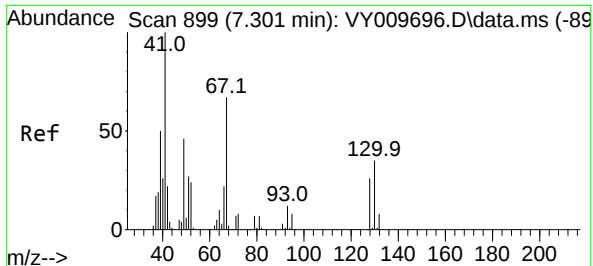
Tgt Ion: 78 Resp: 149627

Ion Ratio Lower Upper

78 100

77 23.3 20.4 30.6

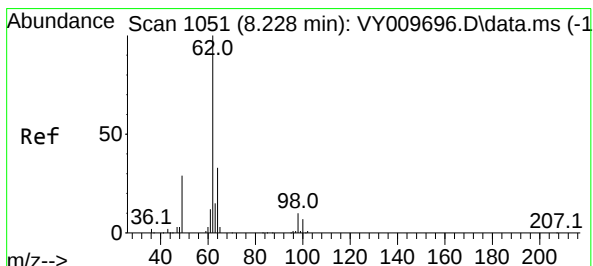
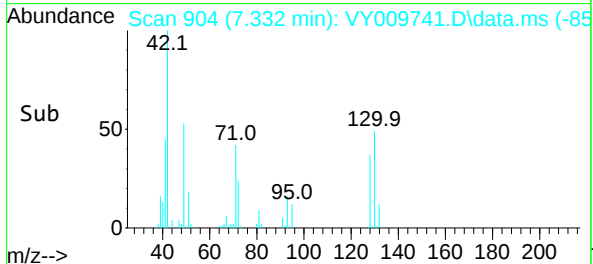
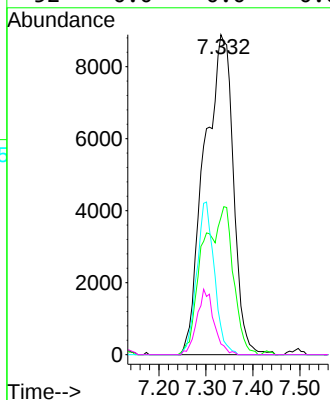
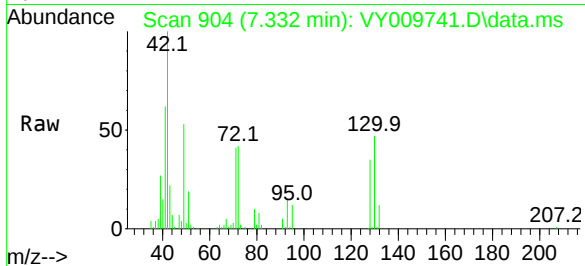




#41
Methacrylonitrile
Concen: 49.722 ug/l
RT: 7.332 min Scan# 904
Delta R.T. 0.031 min
Lab File: VY009741.D
Acq: 28 Jul 2022 11:18

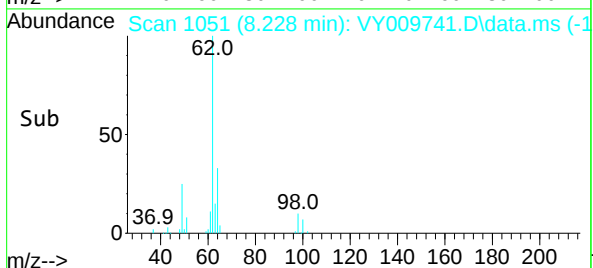
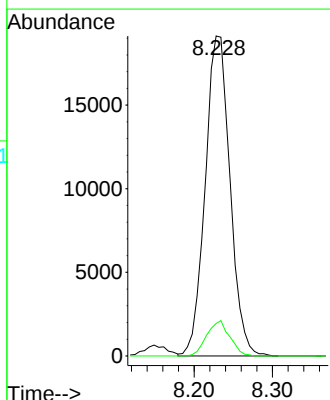
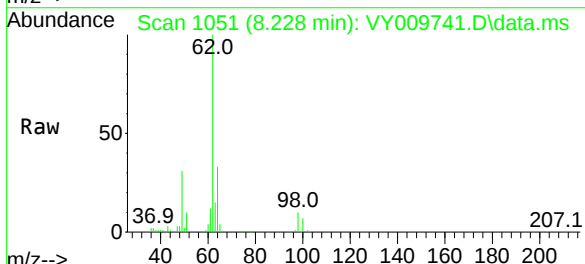
Instrument :
MSVOA_Y
ClientSampleId :
VY0728SBS01

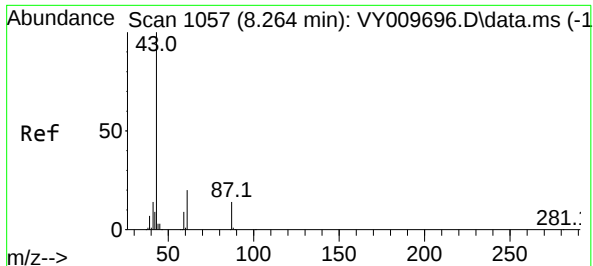
Tgt Ion: 41 Resp: 38097
Ion Ratio Lower Upper
41 100
39 25.1 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 20.110 ug/l
RT: 8.228 min Scan# 1051
Delta R.T. -0.000 min
Lab File: VY009741.D
Acq: 28 Jul 2022 11:18

Tgt Ion: 62 Resp: 42152
Ion Ratio Lower Upper
62 100
98 10.2 0.0 14.8





#43

Isopropyl Acetate

Concen: 17.477 ug/l

RT: 8.265 min Scan# 1105

Delta R.T. 0.001 min

Lab File: VY009741.D

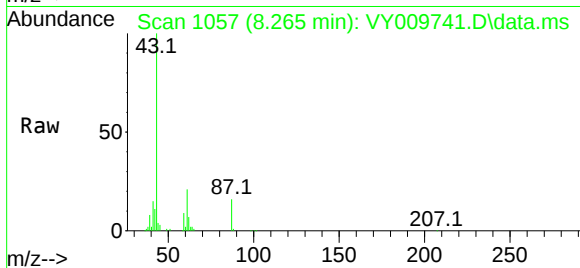
Acq: 28 Jul 2022 11:18

Instrument :

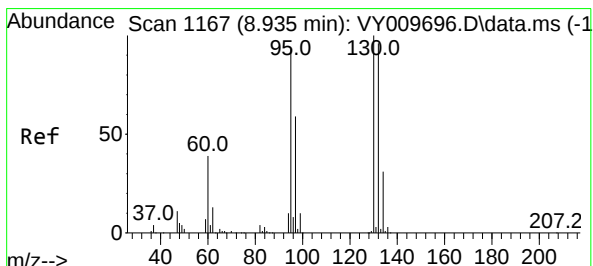
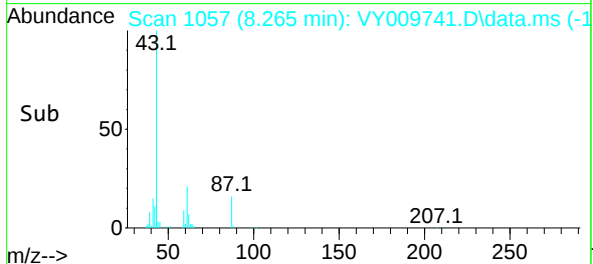
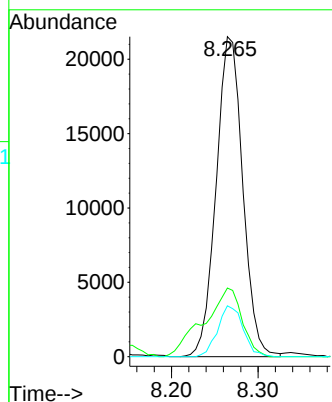
MSVOA_Y

ClientSampleId :

VY0728SBS01



Tgt Ion: 43	Resp: 45920
Ion Ratio	Lower Upper
43	100
61	30.7 20.2 30.2#
87	15.2 8.9 13.3#



#44

Trichloroethene

Concen: 20.697 ug/l

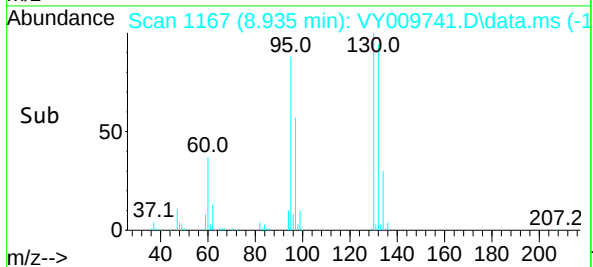
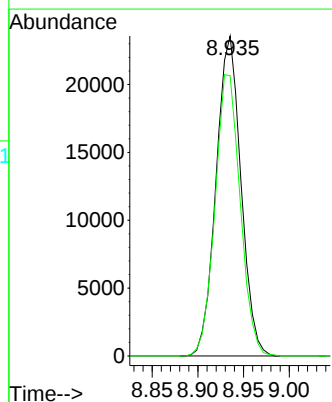
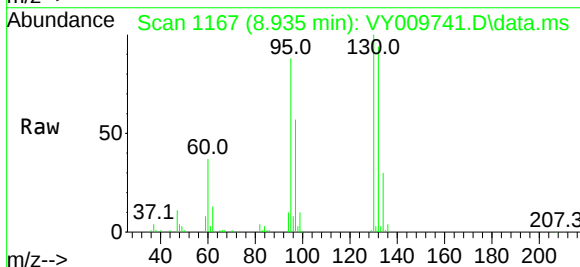
RT: 8.935 min Scan# 1167

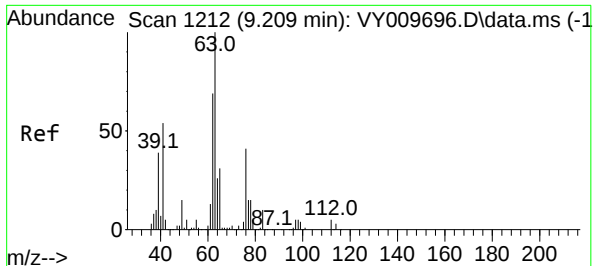
Delta R.T. 0.000 min

Lab File: VY009741.D

Acq: 28 Jul 2022 11:18

Tgt Ion: 130	Resp: 44637
Ion Ratio	Lower Upper
130	100
95	87.6 0.0 188.2





#45

1,2-Dichloropropane

Concen: 18.868 ug/l

RT: 9.210 min Scan# 11

Delta R.T. 0.001 min

Lab File: VY009741.D

Acq: 28 Jul 2022 11:18

Instrument :

MSVOA_Y

ClientSampleId :

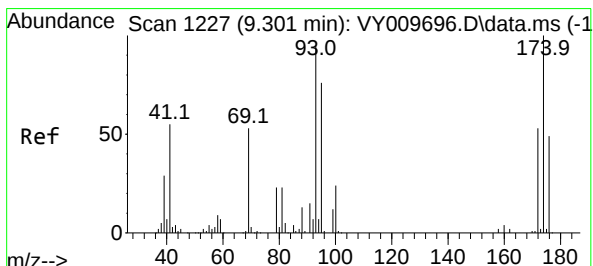
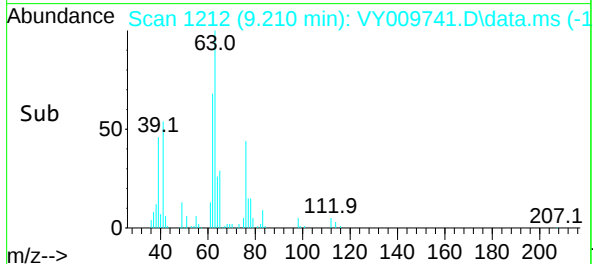
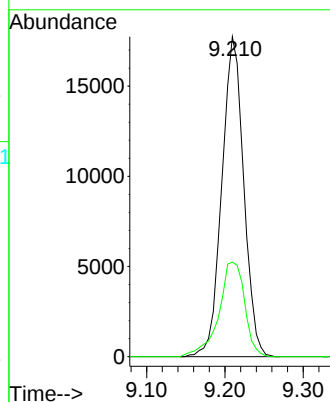
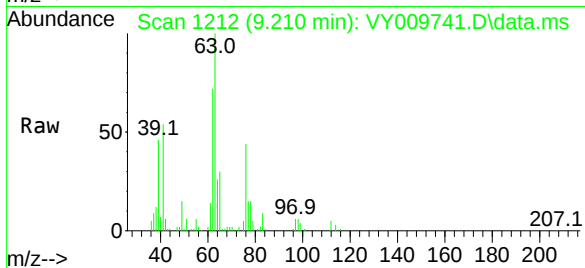
VY0728SBS01

Tgt Ion: 63 Resp: 34441

Ion Ratio Lower Upper

63 100

65 29.6 23.0 34.6



#46

Dibromomethane

Concen: 19.899 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. -0.006 min

Lab File: VY009741.D

Acq: 28 Jul 2022 11:18

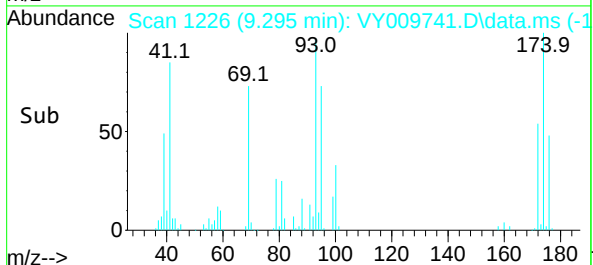
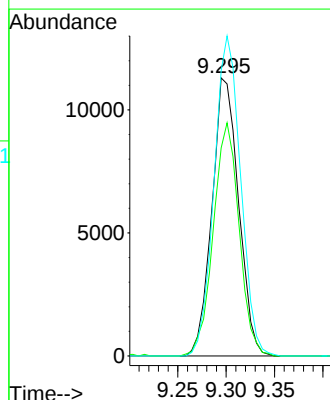
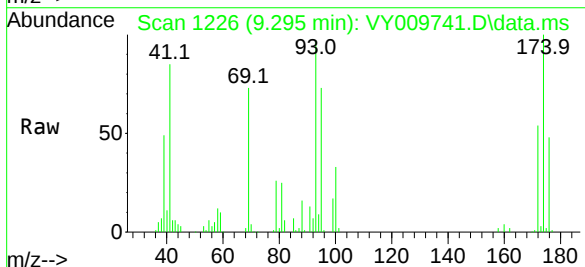
Tgt Ion: 93 Resp: 21610

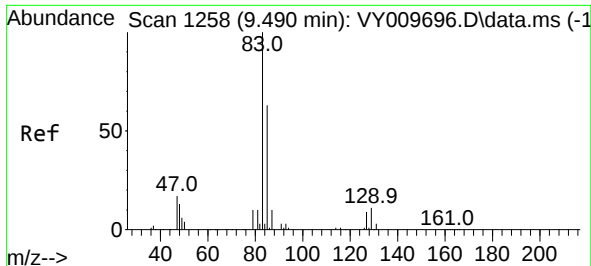
Ion Ratio Lower Upper

93 100

95 81.2 64.3 96.5

174 114.5 83.4 125.0

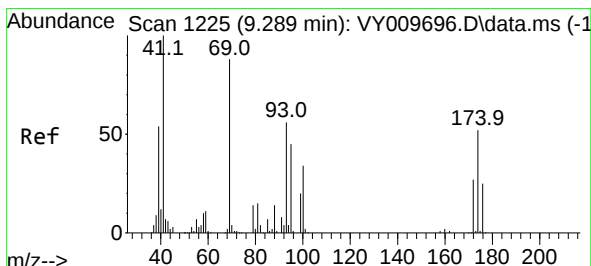
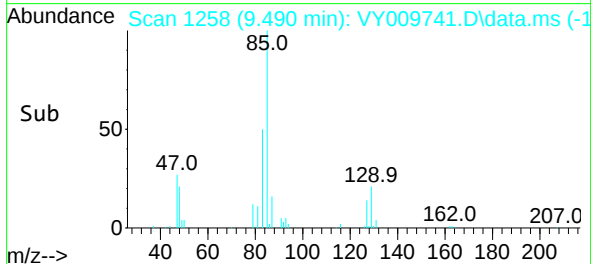
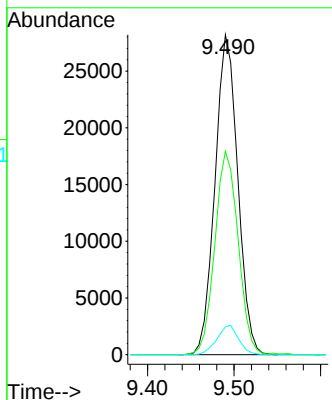
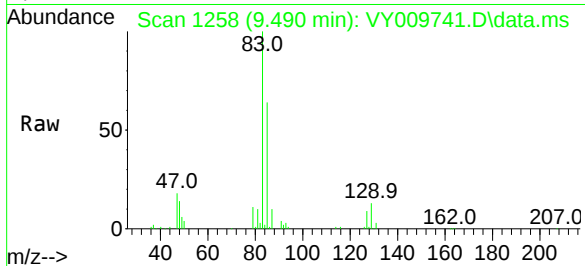




#47
Bromodichloromethane
Concen: 20.660 ug/l
RT: 9.490 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VY009741.D
Acq: 28 Jul 2022 11:18

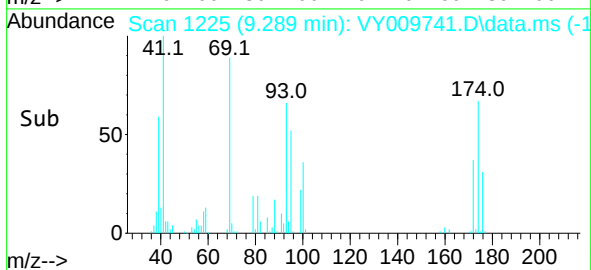
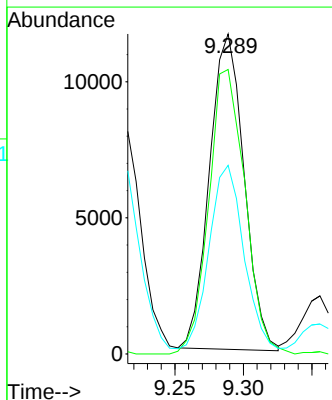
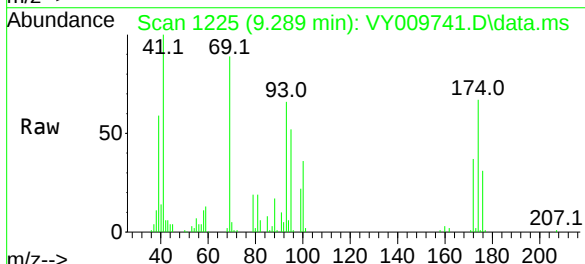
Instrument :
MSVOA_Y
ClientSampleId :
VY0728SBS01

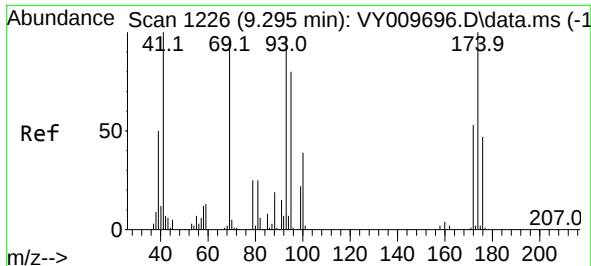
Tgt Ion:	83	Resp:	51544
Ion	Ratio	Lower	Upper
83	100		
85	63.6	51.9	77.9
127	8.7	6.6	10.0



#48
Methyl methacrylate
Concen: 17.608 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY009741.D
Acq: 28 Jul 2022 11:18

Tgt Ion:	41	Resp:	20344
Ion	Ratio	Lower	Upper
41	100		
69	94.5	58.2	87.2
39	58.5	47.4	71.0





#49

1,4-Dioxane

Concen: 373.147 ug/l

RT: 9.289 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY009741.D

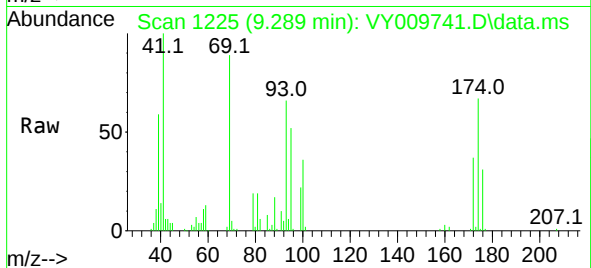
Acq: 28 Jul 2022 11:18

Instrument :

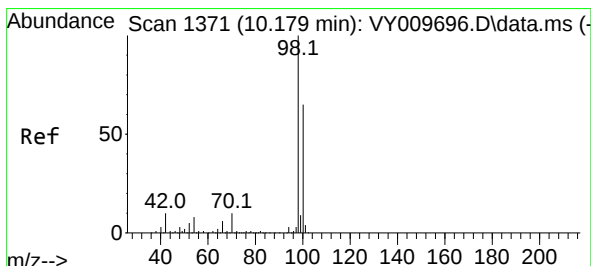
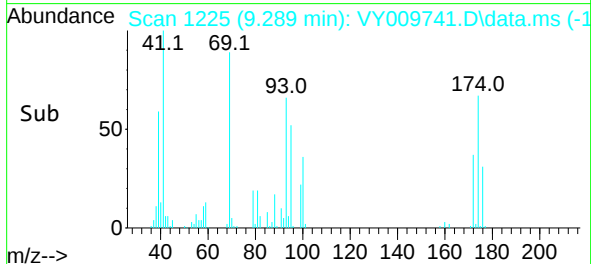
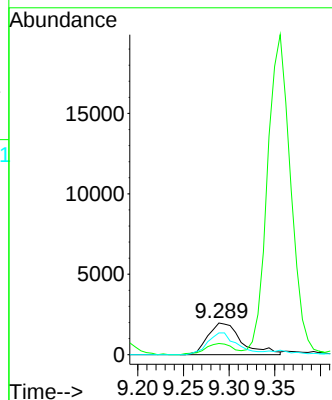
MSVOA_Y

ClientSampleId :

VY0728SBS01



Tgt Ion:	88	Resp:	5045
Ion	Ratio	Lower	Upper
88	100		
43	29.7	32.8	49.2#
58	59.8	59.8	89.6



#50

Toluene-d8

Concen: 48.641 ug/l

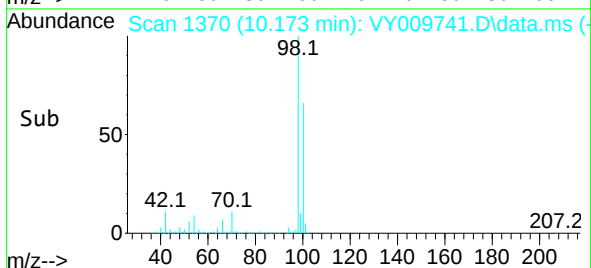
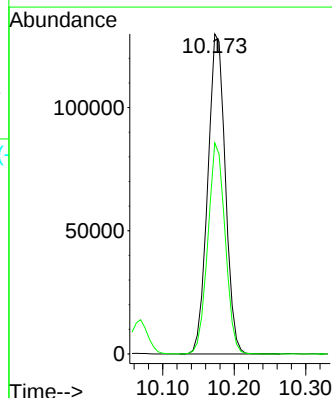
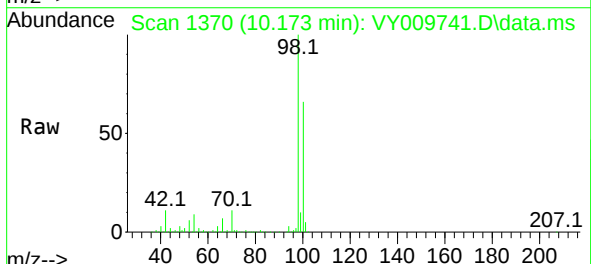
RT: 10.173 min Scan# 1370

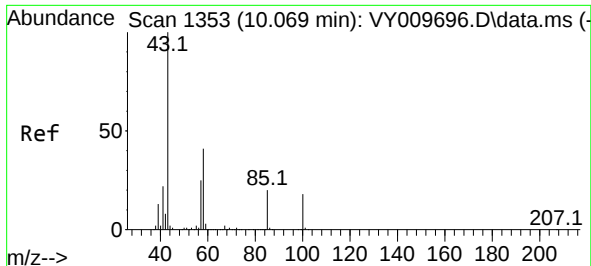
Delta R.T. -0.006 min

Lab File: VY009741.D

Acq: 28 Jul 2022 11:18

Tgt Ion:	98	Resp:	221421
Ion	Ratio	Lower	Upper
98	100		
100	65.1	50.2	75.2

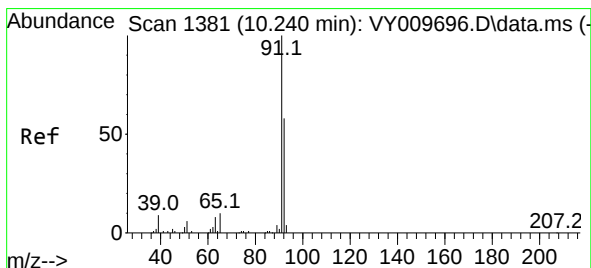
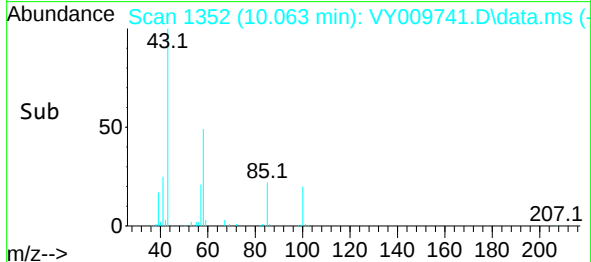
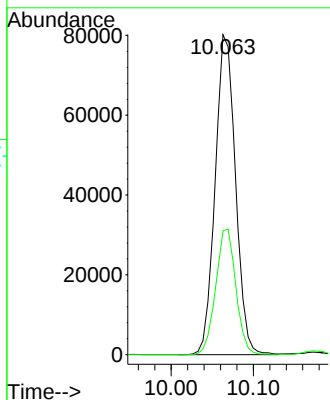
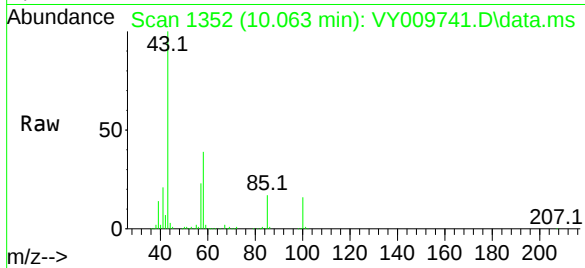




#51
4-Methyl-2-Pentanone
Concen: 103.324 ug/l
RT: 10.063 min Scan# 1352
Delta R.T. -0.006 min
Lab File: VY009741.D
Acq: 28 Jul 2022 11:18

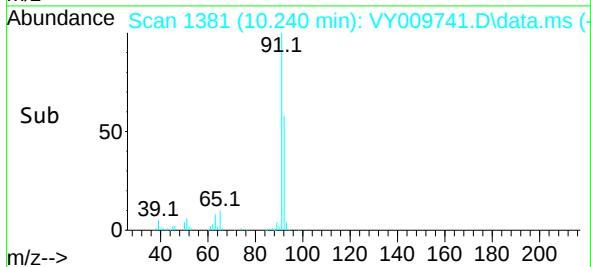
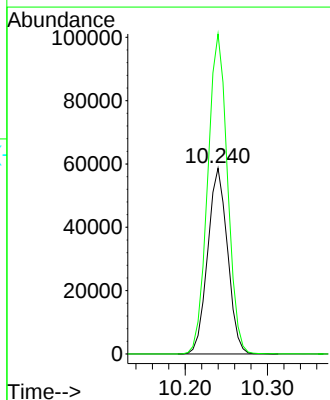
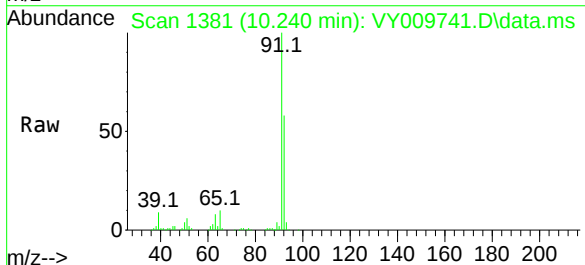
Instrument :
MSVOA_Y
ClientSampleId :
VY0728SBS01

Tgt Ion: 43 Resp: 138105
Ion Ratio Lower Upper
43 100
58 39.0 28.1 42.1



#52
Toluene
Concen: 20.807 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY009741.D
Acq: 28 Jul 2022 11:18

Tgt Ion: 92 Resp: 97982
Ion Ratio Lower Upper
92 100
91 172.2 142.6 213.8

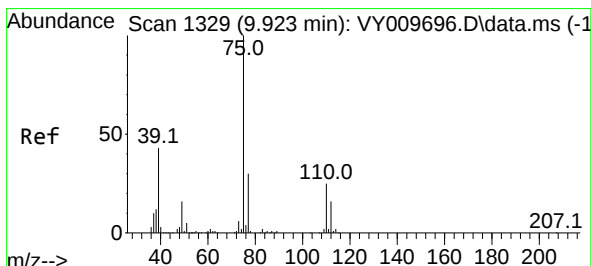
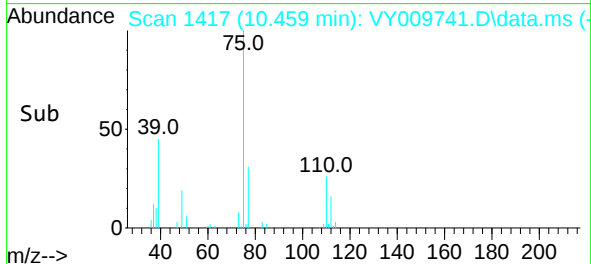
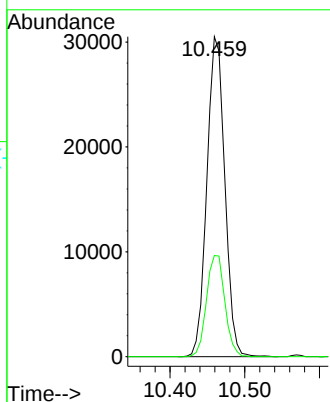
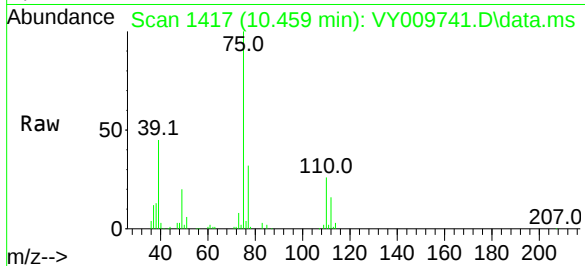




#53
 t-1,3-Dichloropropene
 Concen: 19.732 ug/l
 RT: 10.459 min Scan# 1417
 Delta R.T. 0.000 min
 Lab File: VY009741.D
 Acq: 28 Jul 2022 11:18

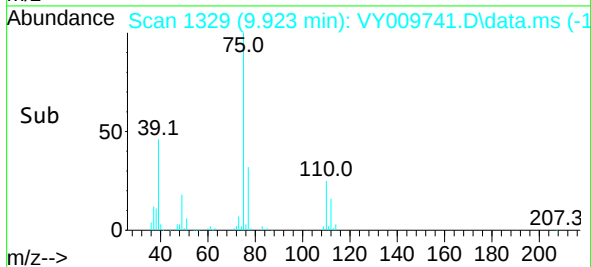
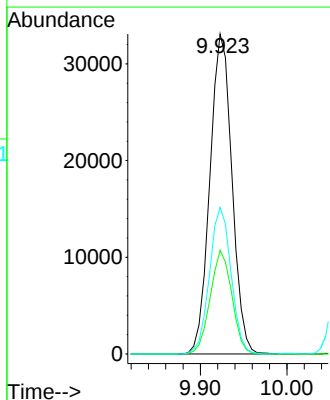
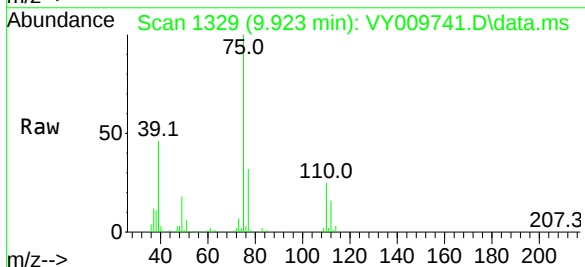
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0728SBS01

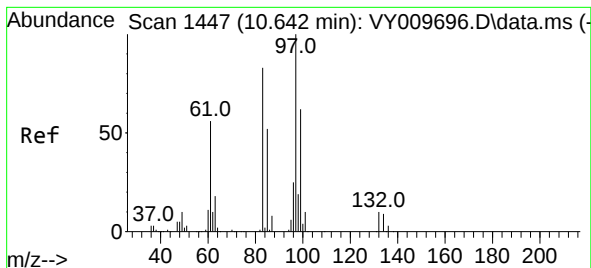
Tgt Ion: 75 Resp: 50841
 Ion Ratio Lower Upper
 75 100
 77 31.6 25.4 38.2



#54
 cis-1,3-Dichloropropene
 Concen: 19.792 ug/l
 RT: 9.923 min Scan# 1329
 Delta R.T. -0.000 min
 Lab File: VY009741.D
 Acq: 28 Jul 2022 11:18

Tgt Ion: 75 Resp: 58567
 Ion Ratio Lower Upper
 75 100
 77 32.4 25.6 38.4
 39 45.8 47.6 71.4#

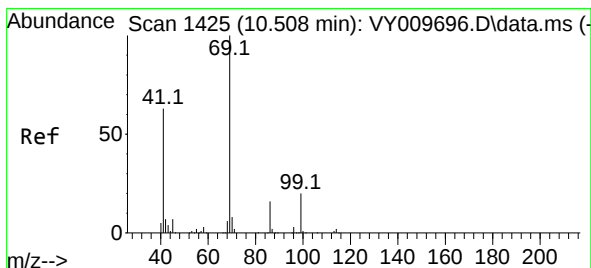
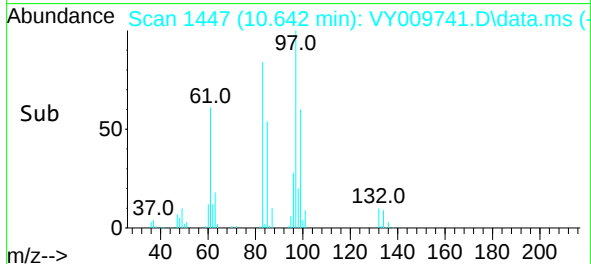
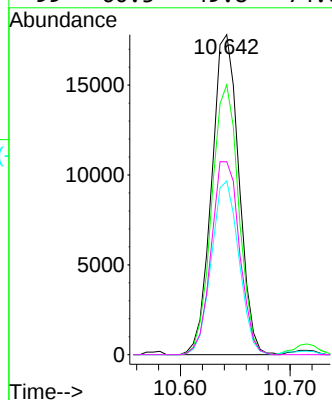
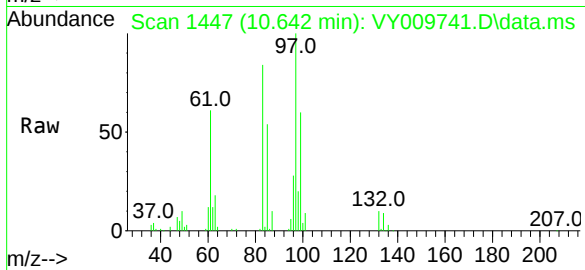




#55
1,1,2-Trichloroethane
Concen: 20.000 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY009741.D
Acq: 28 Jul 2022 11:18

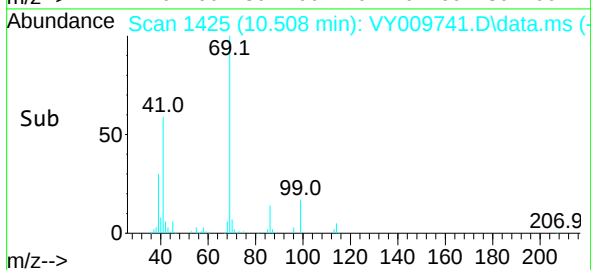
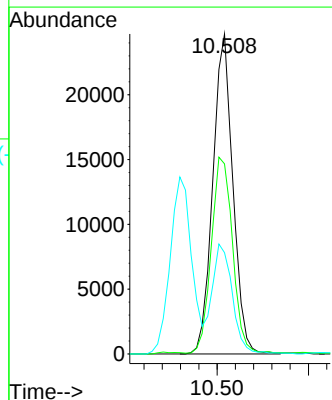
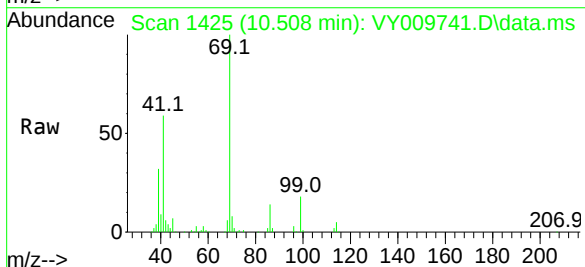
Instrument :
MSVOA_Y
ClientSampleId :
VY0728SBS01

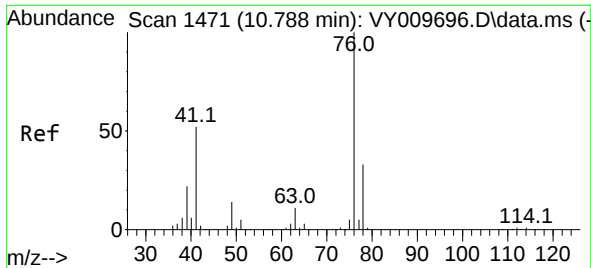
Tgt Ion: 97	Resp: 30711
Ion Ratio	Lower Upper
97 100	
83 84.3	69.8 104.8
85 54.3	44.3 66.5
99 60.3	49.8 74.6



#56
Ethyl methacrylate
Concen: 19.656 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY009741.D
Acq: 28 Jul 2022 11:18

Tgt Ion: 69	Resp: 37601
Ion Ratio	Lower Upper
69 100	
41 64.7	63.4 95.0
39 35.2	35.8 53.8#





#57

1,3-Dichloropropane

Concen: 20.295 ug/l

RT: 10.789 min Scan# 1471

Delta R.T. 0.001 min

Lab File: VY009741.D

Acq: 28 Jul 2022 11:18

Instrument :

MSVOA_Y

ClientSampleId :

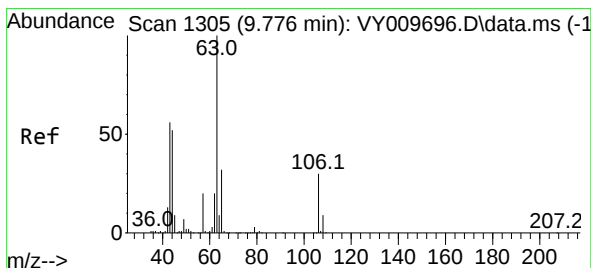
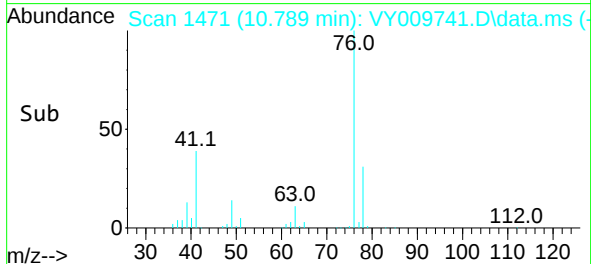
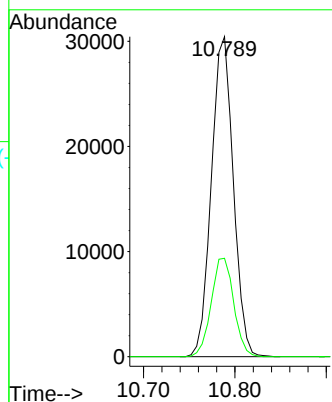
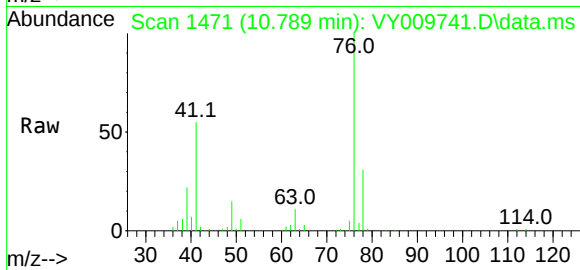
VY0728SBS01

Tgt Ion: 76 Resp: 50683

Ion Ratio Lower Upper

76 100

78 31.6 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 81.503 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. 0.000 min

Lab File: VY009741.D

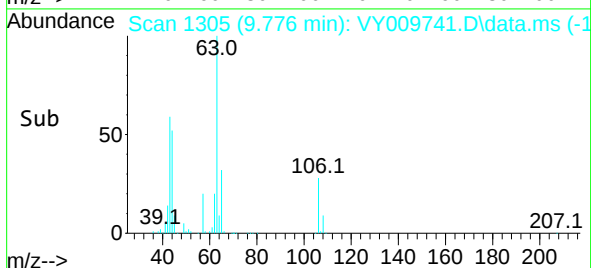
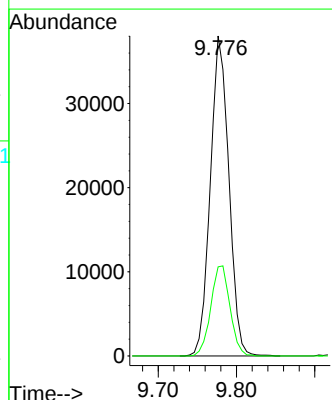
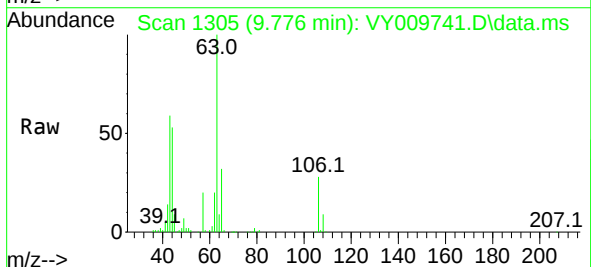
Acq: 28 Jul 2022 11:18

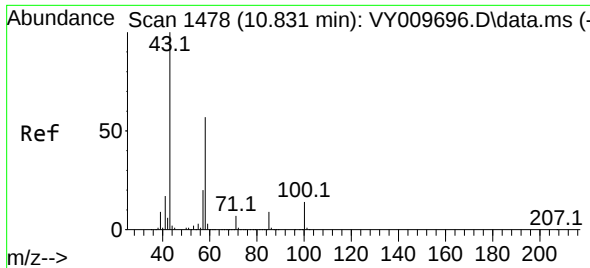
Tgt Ion: 63 Resp: 62442

Ion Ratio Lower Upper

63 100

106 29.1 21.5 32.3

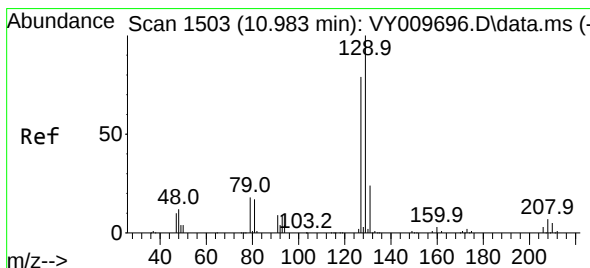
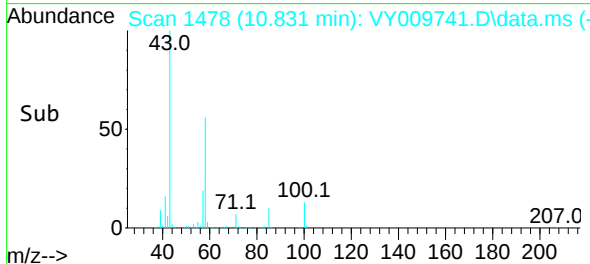
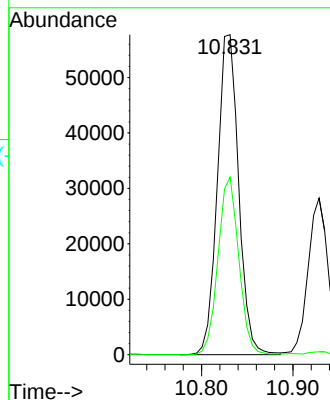
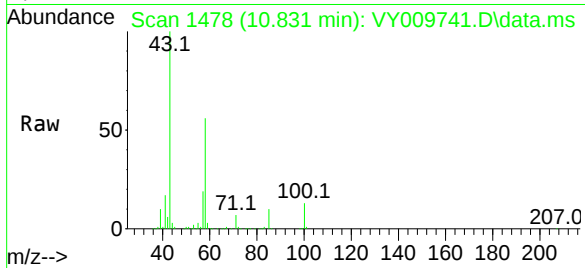




#59
2-Hexanone
Concen: 98.142 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY009741.D
Acq: 28 Jul 2022 11:18

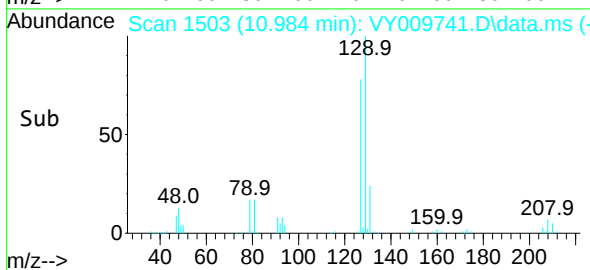
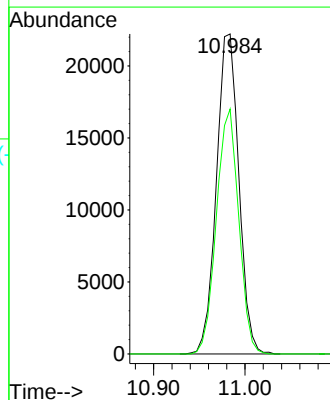
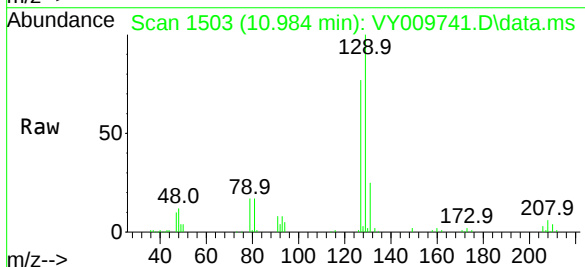
Instrument :
MSVOA_Y
ClientSampleId :
VY0728SBS01

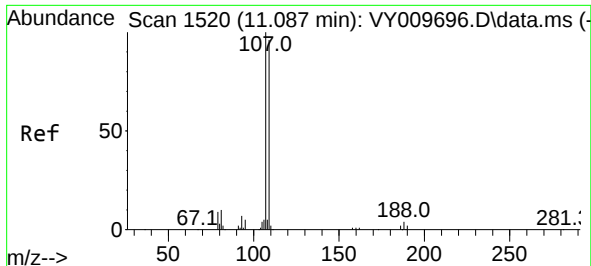
Tgt Ion: 43 Resp: 93487
Ion Ratio Lower Upper
43 100
58 54.1 24.4 73.4



#60
Dibromochloromethane
Concen: 20.407 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.001 min
Lab File: VY009741.D
Acq: 28 Jul 2022 11:18

Tgt Ion: 129 Resp: 37901
Ion Ratio Lower Upper
129 100
127 76.2 38.7 116.1

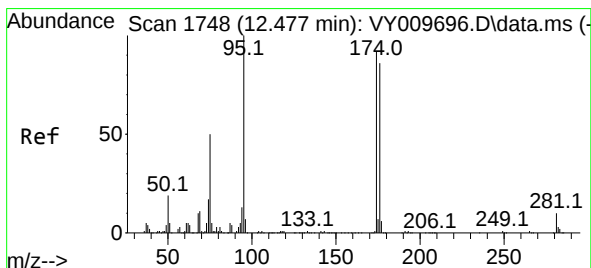
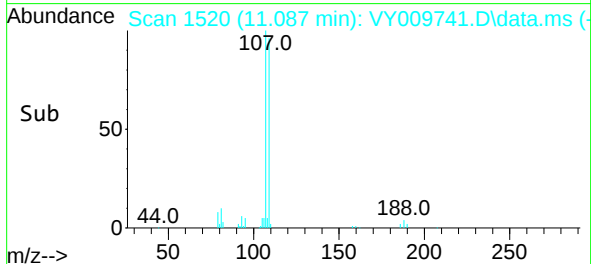
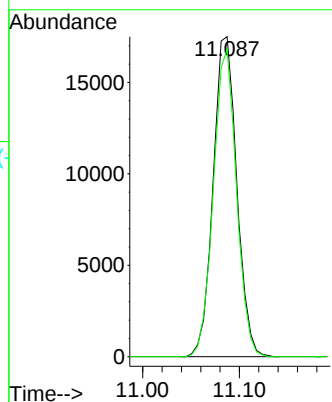
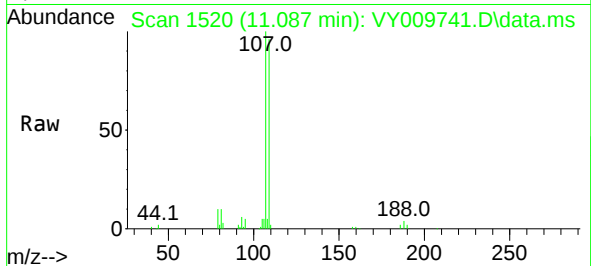




#61
1,2-Dibromoethane
Concen: 19.871 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY009741.D
Acq: 28 Jul 2022 11:18

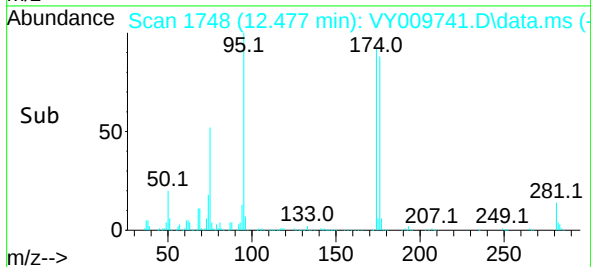
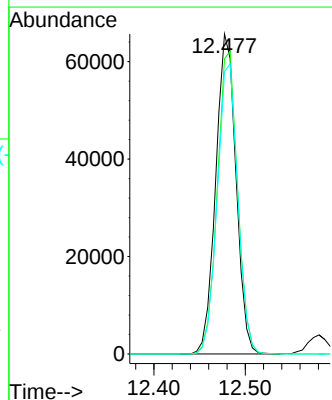
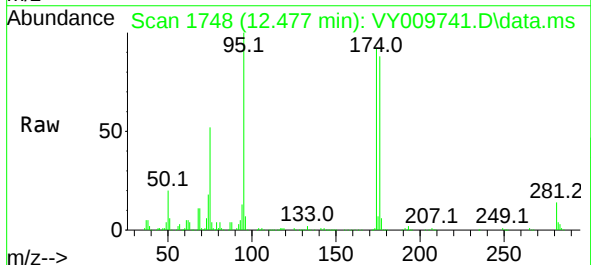
Instrument :
MSVOA_Y
ClientSampleId :
VY0728SBSD01

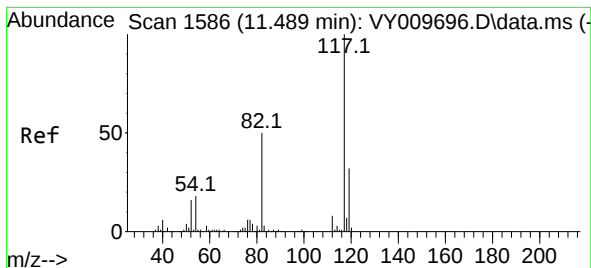
Tgt Ion:107 Resp: 29721
Ion Ratio Lower Upper
107 100
109 93.6 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 48.903 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY009741.D
Acq: 28 Jul 2022 11:18

Tgt Ion: 95 Resp: 101115
Ion Ratio Lower Upper
95 100
174 95.0 0.0 177.0
176 91.6 0.0 175.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.490 min Scan# 11

Delta R.T. 0.001 min

Lab File: VY009741.D

Acq: 28 Jul 2022 11:18

Instrument :

MSVOA_Y

ClientSampleId :

VY0728SBS01

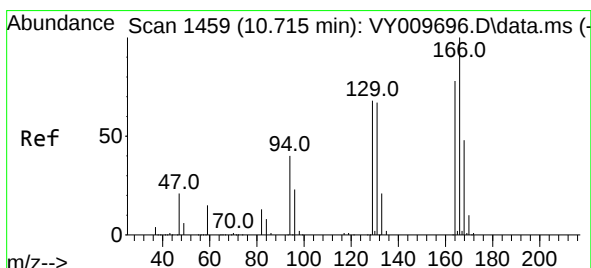
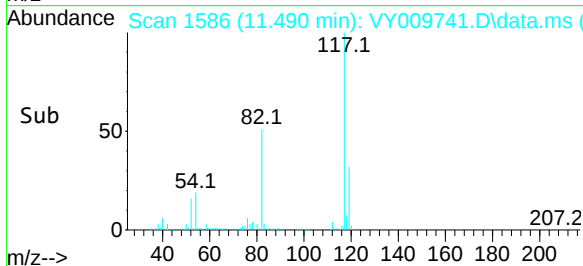
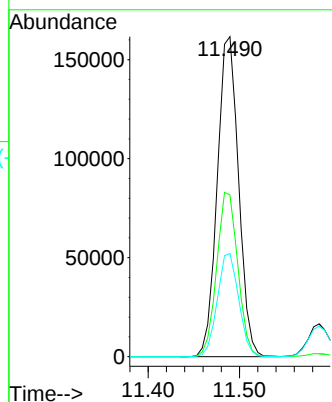
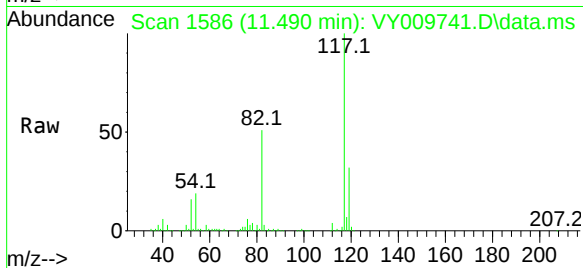
Tgt Ion:117 Resp: 262151

Ion Ratio Lower Upper

117 100

82 50.6 43.0 64.4

119 32.2 25.4 38.0



#64

Tetrachloroethene

Concen: 20.363 ug/l

RT: 10.715 min Scan# 1459

Delta R.T. 0.000 min

Lab File: VY009741.D

Acq: 28 Jul 2022 11:18

Tgt Ion:164 Resp: 42089

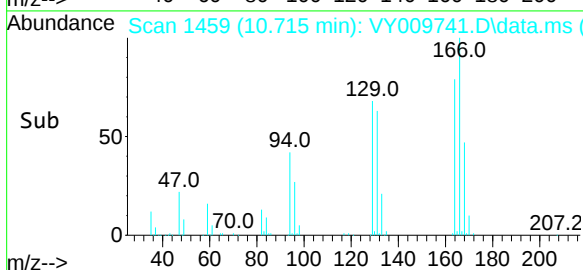
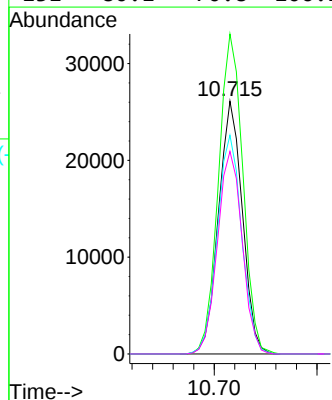
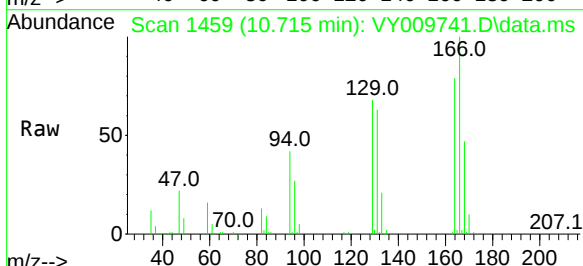
Ion Ratio Lower Upper

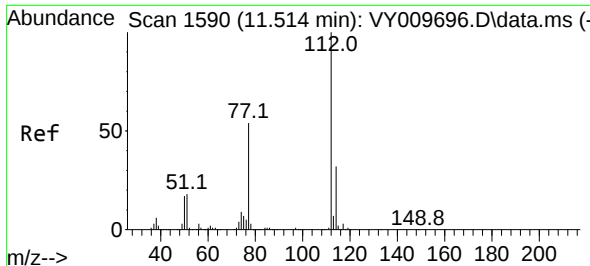
164 100

166 126.6 100.4 150.6

129 86.6 71.4 107.0

131 80.1 70.8 106.2

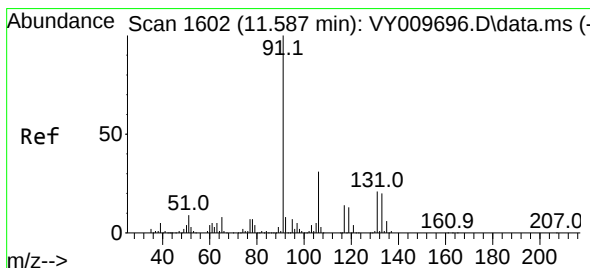
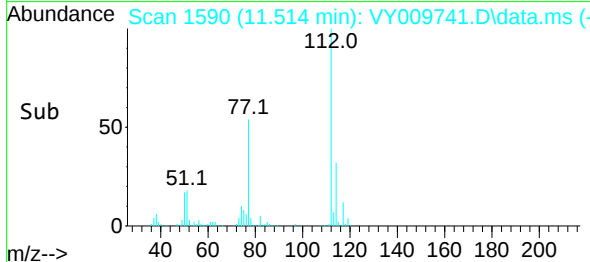
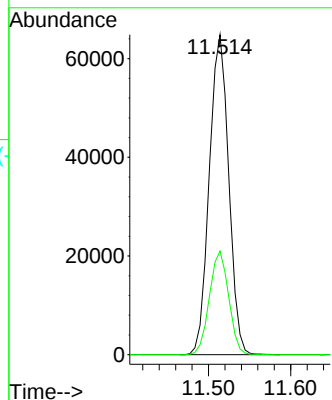
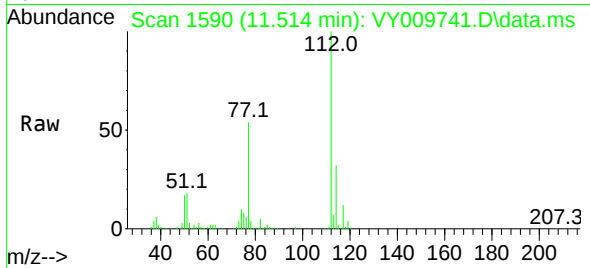




#65
Chlorobenzene
Concen: 20.213 ug/l
RT: 11.514 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY009741.D
Acq: 28 Jul 2022 11:18

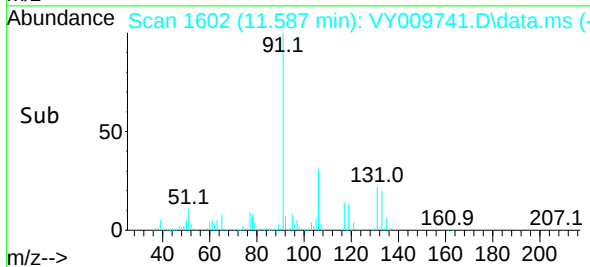
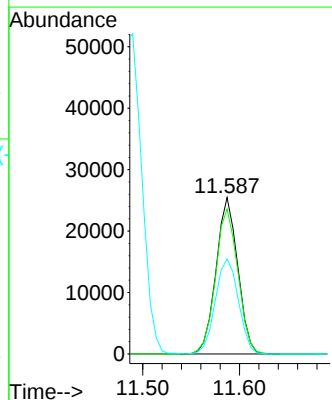
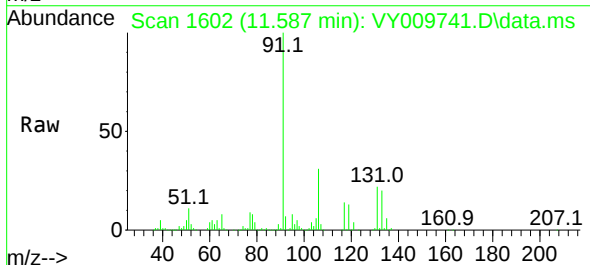
Instrument :
MSVOA_Y
ClientSampleId :
VY0728SBS01

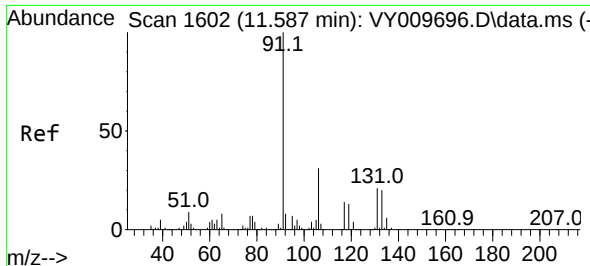
Tgt Ion:112 Resp: 106332
Ion Ratio Lower Upper
112 100
114 32.4 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 20.270 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY009741.D
Acq: 28 Jul 2022 11:18

Tgt Ion:131 Resp: 39680
Ion Ratio Lower Upper
131 100
133 95.3 47.9 143.6
119 64.6 30.8 92.3

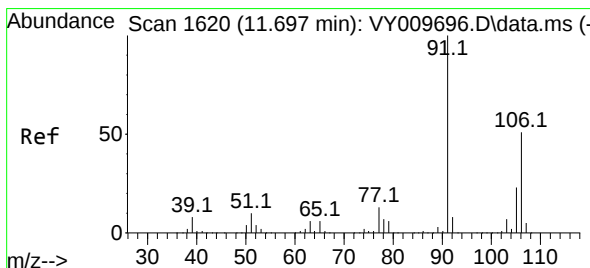
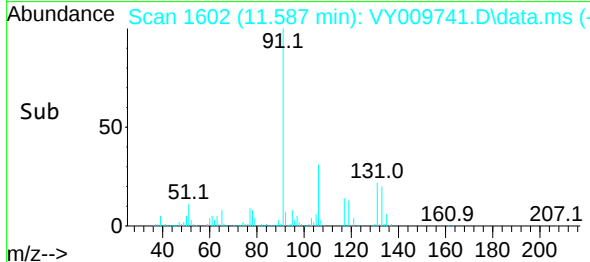
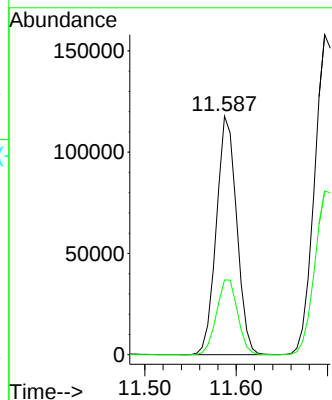
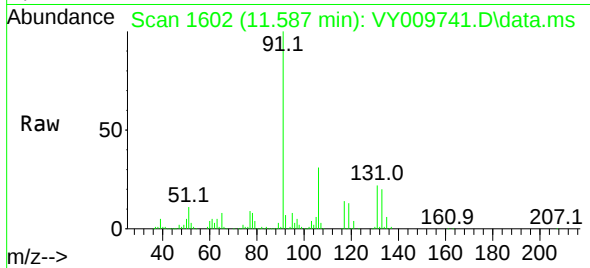




#67
Ethyl Benzene
Concen: 20.040 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY009741.D
Acq: 28 Jul 2022 11:18

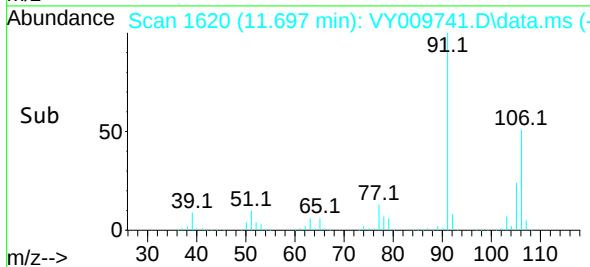
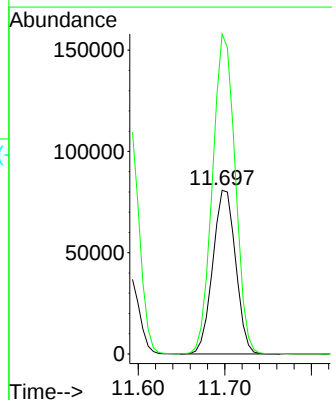
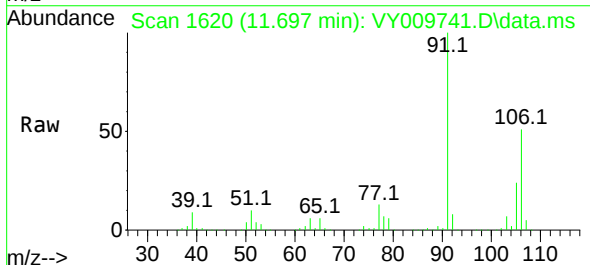
Instrument :
MSVOA_Y
ClientSampleId :
VY0728SBSD01

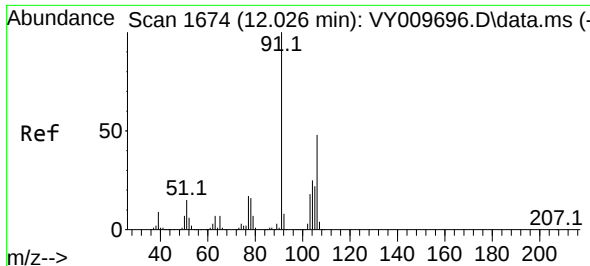
Tgt Ion: 91 Resp: 182221
Ion Ratio Lower Upper
91 100
106 31.3 24.5 36.7



#68
m/p-Xylenes
Concen: 41.128 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VY009741.D
Acq: 28 Jul 2022 11:18

Tgt Ion:106 Resp: 148448
Ion Ratio Lower Upper
106 100
91 193.8 166.6 249.8

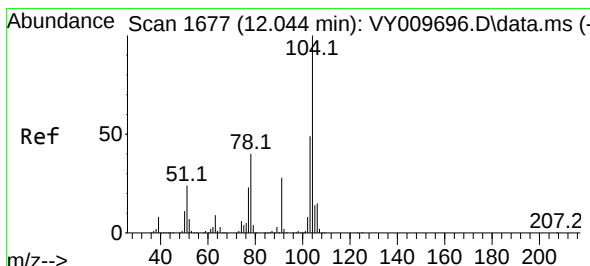
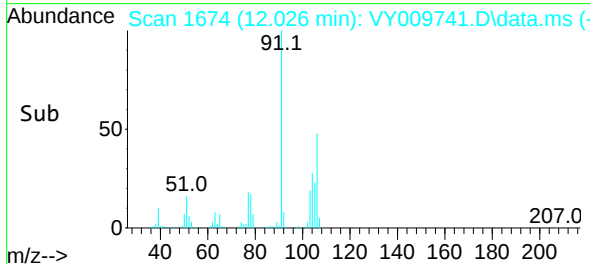
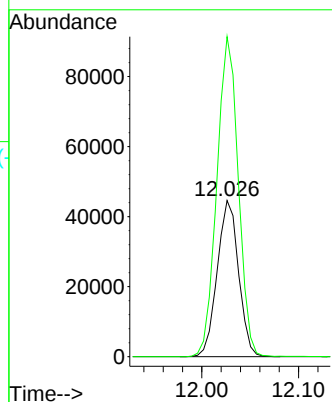
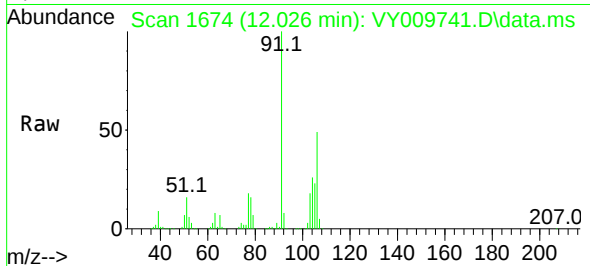




#69
o-Xylene
Concen: 20.186 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY009741.D
Acq: 28 Jul 2022 11:18

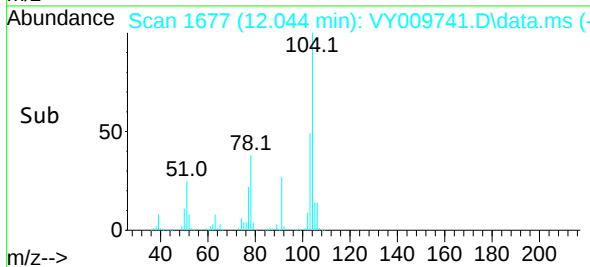
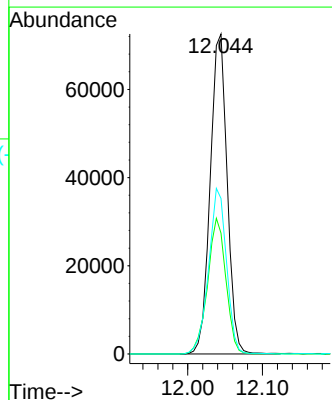
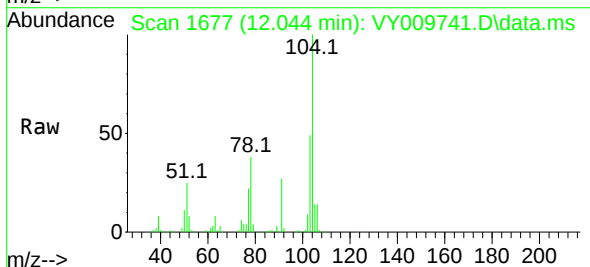
Instrument :
MSVOA_Y
ClientSampleId :
VY0728SBS01

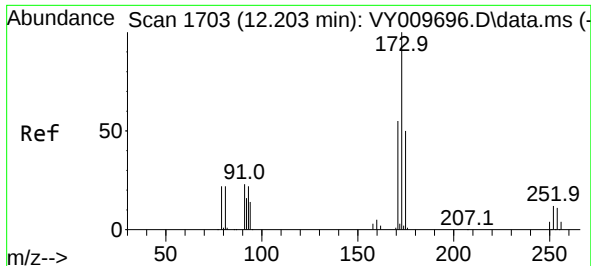
Tgt Ion:106 Resp: 68137
Ion Ratio Lower Upper
106 100
91 206.0 110.3 331.0



#70
Styrene
Concen: 20.136 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY009741.D
Acq: 28 Jul 2022 11:18

Tgt Ion:104 Resp: 114232
Ion Ratio Lower Upper
104 100
78 45.9 42.4 63.6
103 54.8 44.4 66.6

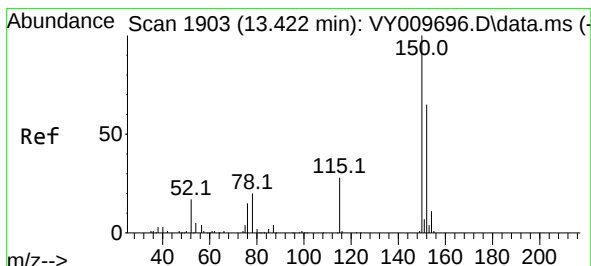
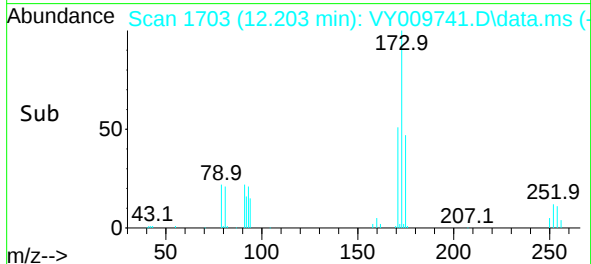
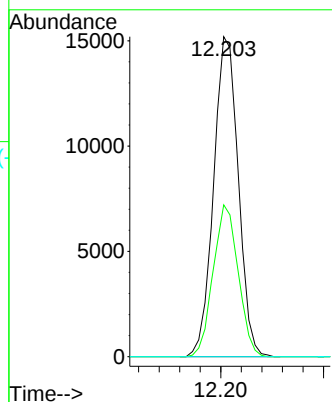
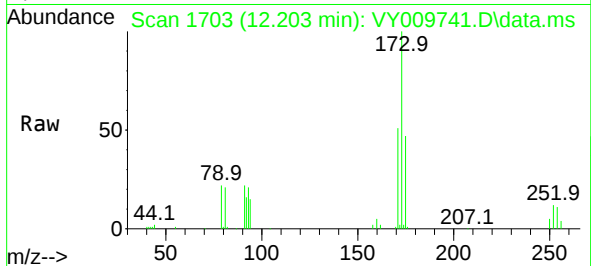




#71
Bromoform
Concen: 20.226 ug/l
RT: 12.203 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VY009741.D
Acq: 28 Jul 2022 11:18

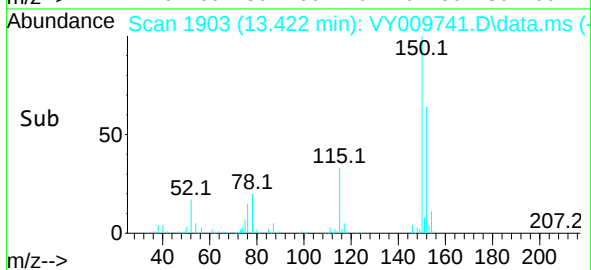
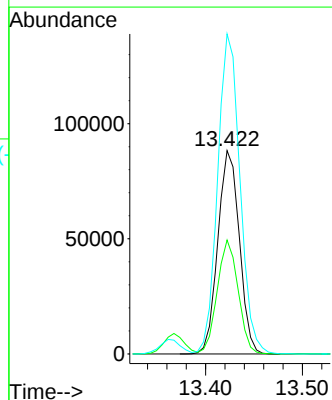
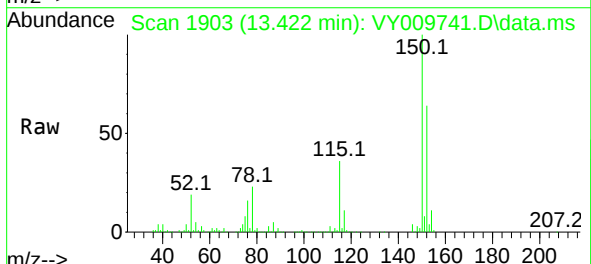
Instrument :
MSVOA_Y
ClientSampleId :
VY0728SBS01

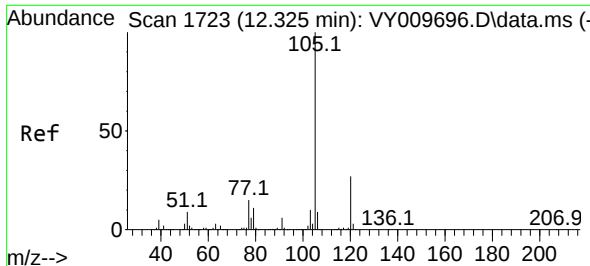
Tgt Ion:173 Resp: 25283
Ion Ratio Lower Upper
173 100
175 48.2 24.6 74.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY009741.D
Acq: 28 Jul 2022 11:18

Tgt Ion:152 Resp: 136227
Ion Ratio Lower Upper
152 100
115 54.5 28.2 84.7
150 163.7 0.0 347.6

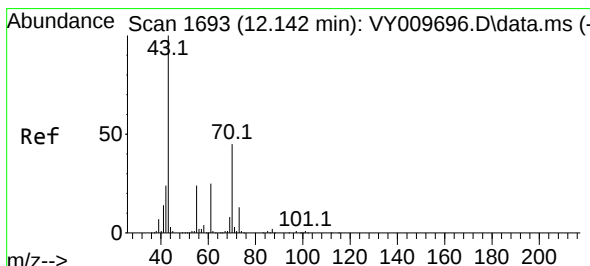
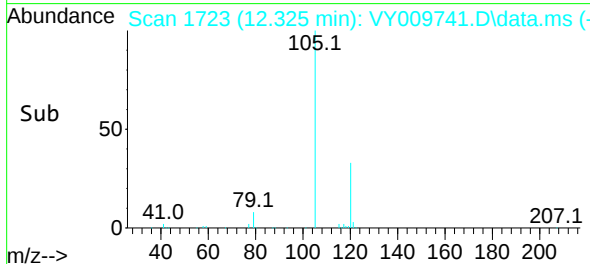
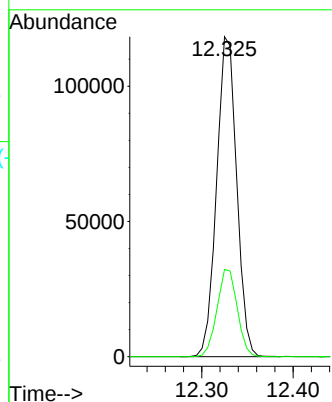
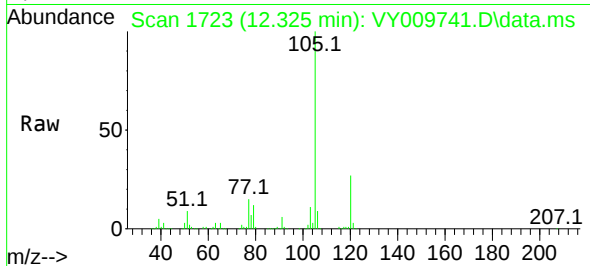




#73
Isopropylbenzene
Concen: 19.957 ug/l
RT: 12.325 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY009741.D
Acq: 28 Jul 2022 11:18

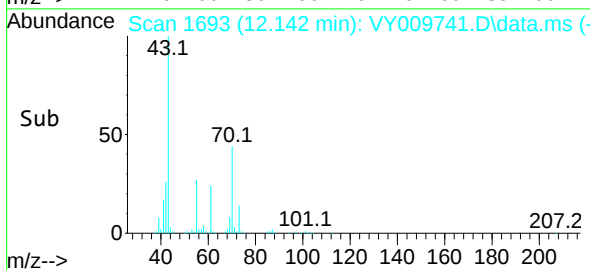
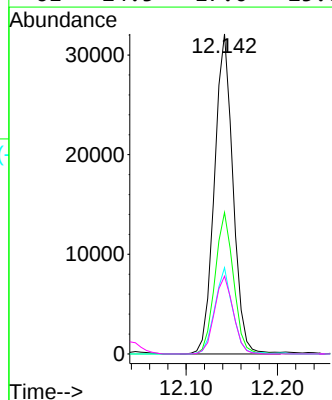
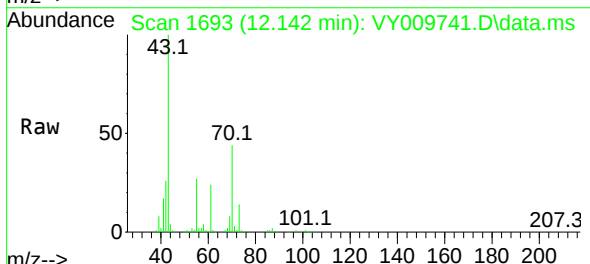
Instrument :
MSVOA_Y
ClientSampleId :
VY0728SBSD01

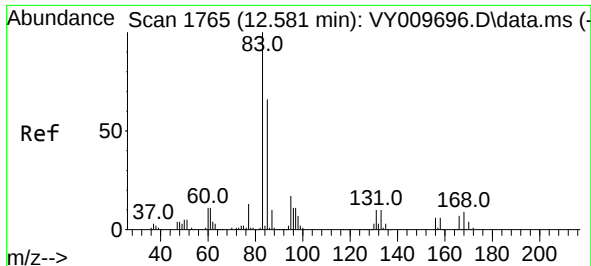
Tgt Ion:105 Resp: 180723
Ion Ratio Lower Upper
105 100
120 27.5 13.4 40.2



#74
N-ethyl acetate
Concen: 19.387 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY009741.D
Acq: 28 Jul 2022 11:18

Tgt Ion: 43 Resp: 45349
Ion Ratio Lower Upper
43 100
70 44.0 28.7 43.1#
55 25.9 17.3 25.9
61 24.5 17.0 25.6

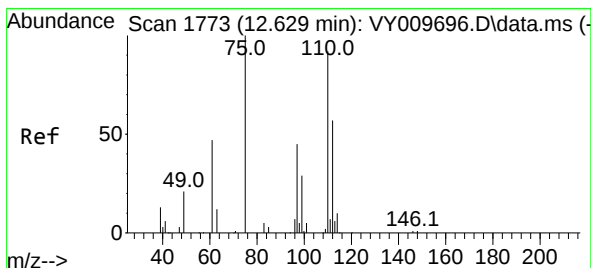
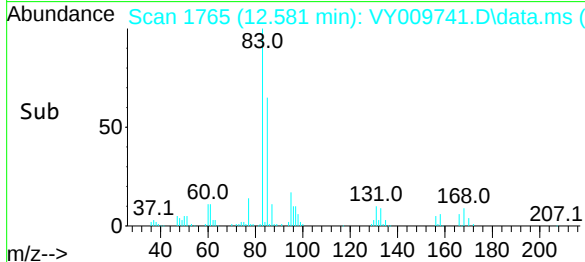
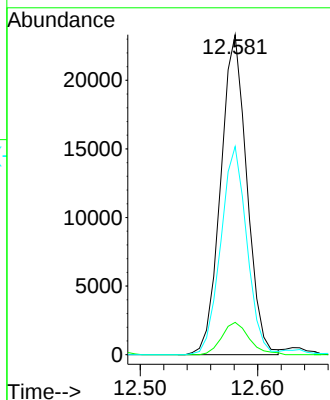
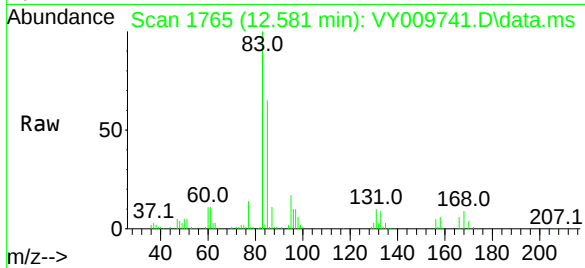




#75
 1,1,2,2-Tetrachloroethane
 Concen: 20.255 ug/l
 RT: 12.581 min Scan# 1765
 Delta R.T. -0.000 min
 Lab File: VY009741.D
 Acq: 28 Jul 2022 11:18

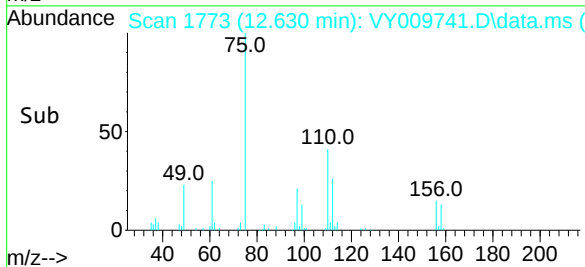
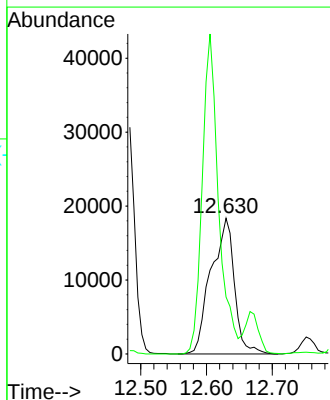
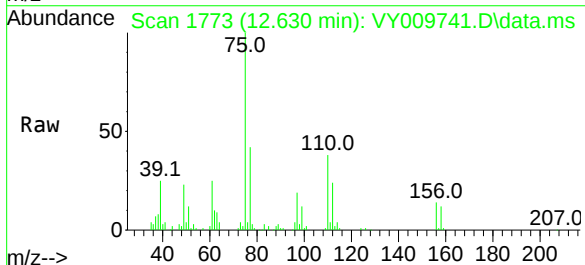
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0728SBS01

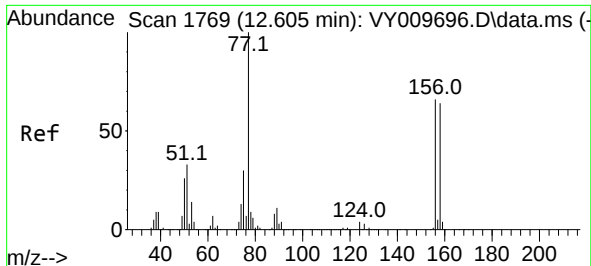
Tgt Ion: 83 Resp: 36080
 Ion Ratio Lower Upper
 83 100
 131 10.6 5.6 16.8
 85 64.9 32.3 96.8



#76
 1,2,3-Trichloropropane
 Concen: 35.907 ug/l
 RT: 12.630 min Scan# 1773
 Delta R.T. 0.001 min
 Lab File: VY009741.D
 Acq: 28 Jul 2022 11:18

Tgt Ion: 75 Resp: 45435
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0

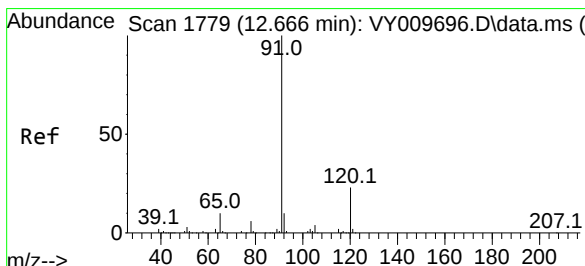
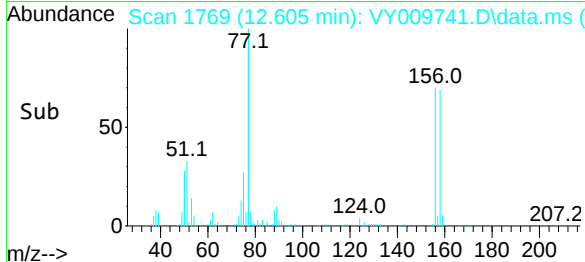
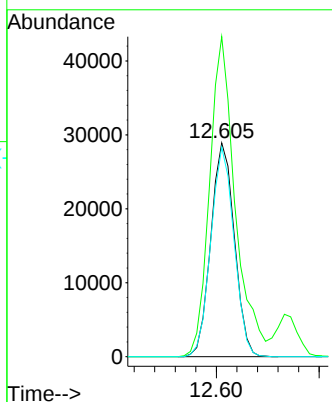
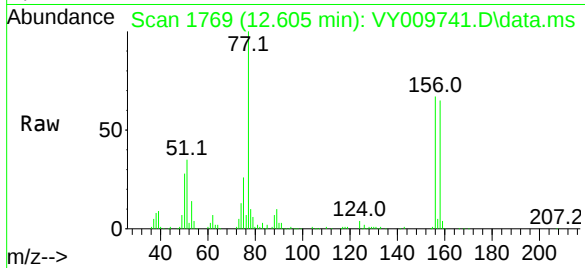




#77
Bromobenzene
Concen: 20.434 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY009741.D
Acq: 28 Jul 2022 11:18

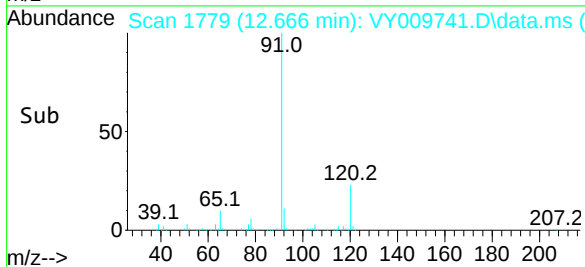
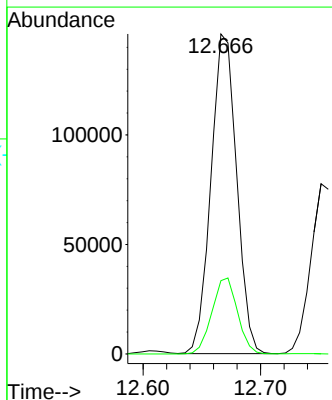
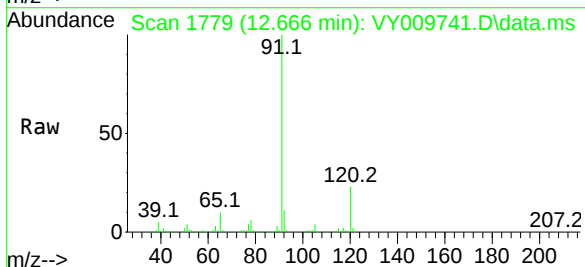
Instrument :
MSVOA_Y
ClientSampleId :
VY0728SBS01

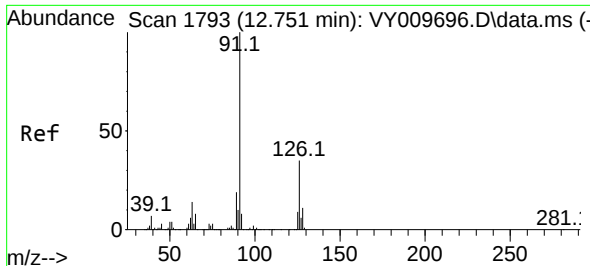
Tgt Ion:156 Resp: 45956
Ion Ratio Lower Upper
156 100
77 162.9 95.5 286.4
158 96.5 48.0 144.0



#78
n-propylbenzene
Concen: 20.588 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VY009741.D
Acq: 28 Jul 2022 11:18

Tgt Ion: 91 Resp: 221563
Ion Ratio Lower Upper
91 100
120 23.7 11.3 33.9

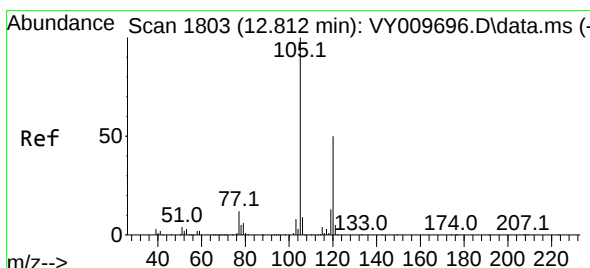
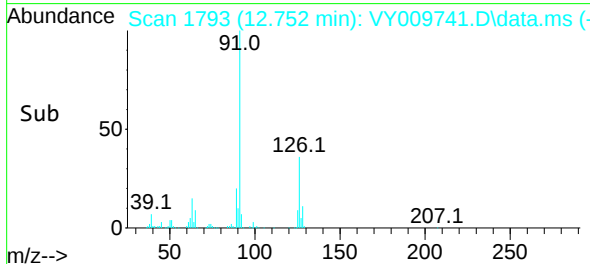
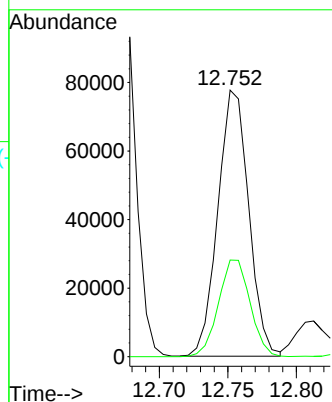
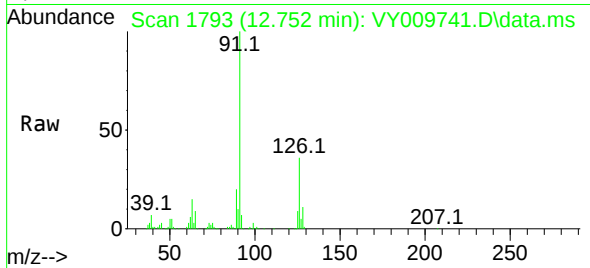




#79
2-Chlorotoluene
Concen: 20.000 ug/l
RT: 12.752 min Scan# 1793
Delta R.T. 0.001 min
Lab File: VY009741.D
Acq: 28 Jul 2022 11:18

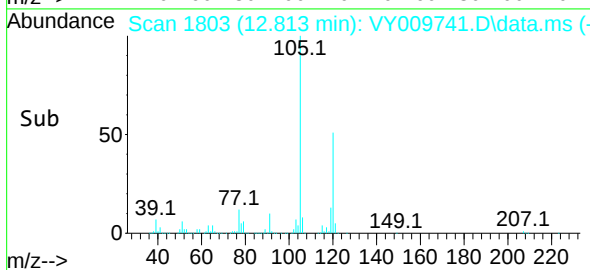
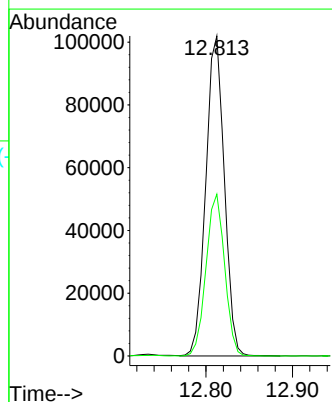
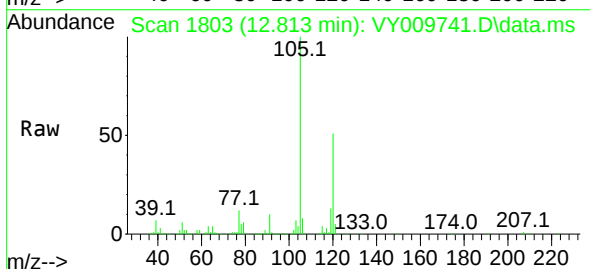
Instrument :
MSVOA_Y
ClientSampleId :
VY0728SBS01

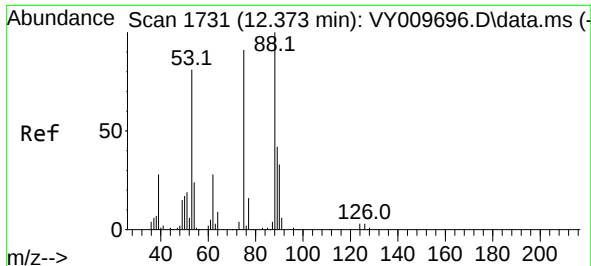
Tgt Ion: 91 Resp: 121810
Ion Ratio Lower Upper
91 100
126 37.2 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 20.212 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. 0.001 min
Lab File: VY009741.D
Acq: 28 Jul 2022 11:18

Tgt Ion: 105 Resp: 151697
Ion Ratio Lower Upper
105 100
120 50.7 24.4 73.4

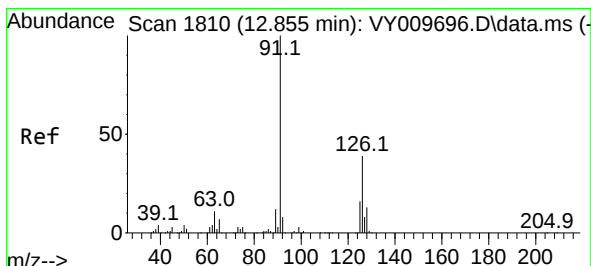
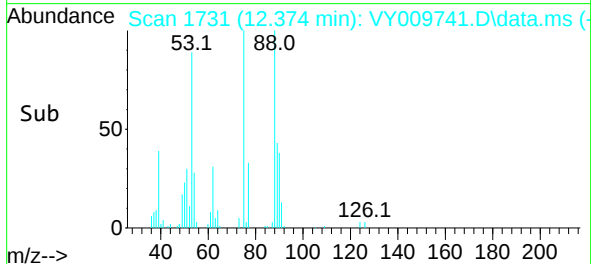
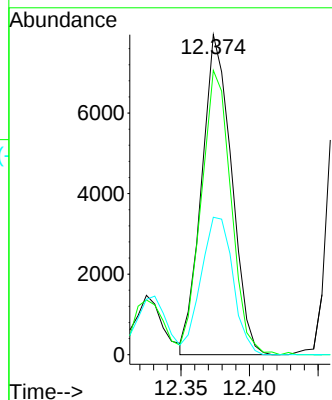
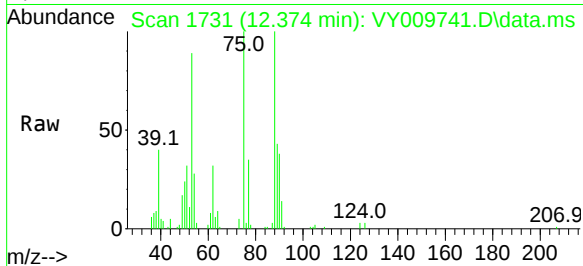




#81
trans-1,4-Dichloro-2-butene
Concen: 19.000 ug/l
RT: 12.374 min Scan# 11
Delta R.T. 0.001 min
Lab File: VY009741.D
Acq: 28 Jul 2022 11:18

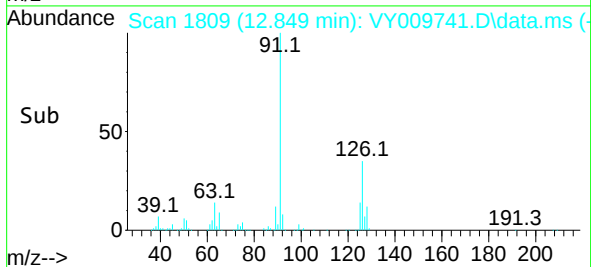
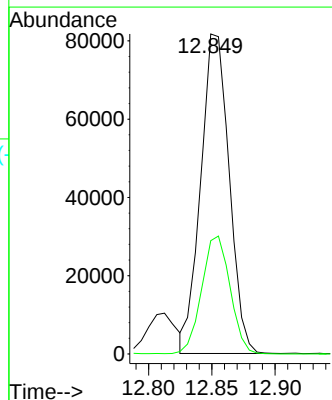
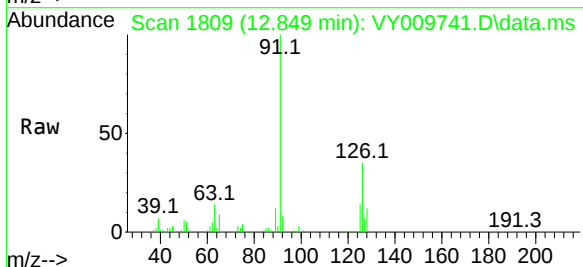
Instrument :
MSVOA_Y
ClientSampleId :
VY0728SBSD01

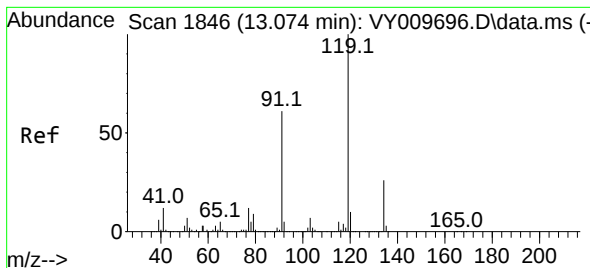
Tgt Ion: 75 Resp: 12061
Ion Ratio Lower Upper
75 100
53 88.6 85.3 127.9
89 45.9 37.0 55.4



#82
4-Chlorotoluene
Concen: 20.174 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.006 min
Lab File: VY009741.D
Acq: 28 Jul 2022 11:18

Tgt Ion: 91 Resp: 127822
Ion Ratio Lower Upper
91 100
126 37.0 17.0 51.0





#83

tert-Butylbenzene

Concen: 19.697 ug/l

RT: 13.075 min Scan# 1846

Delta R.T. 0.001 min

Lab File: VY009741.D

Acq: 28 Jul 2022 11:18

Instrument :

MSVOA_Y

ClientSampleId :

VY0728SBS01

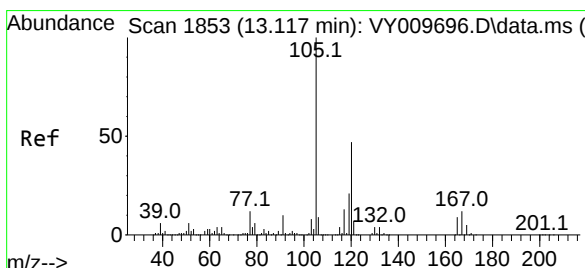
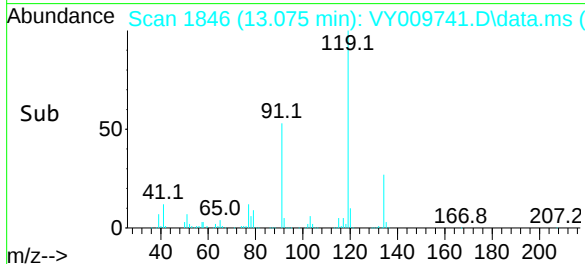
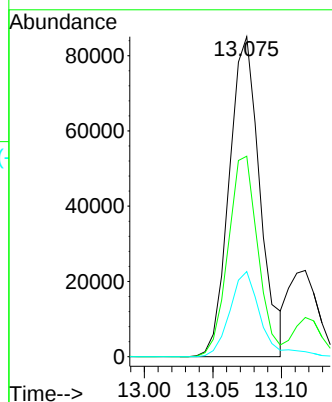
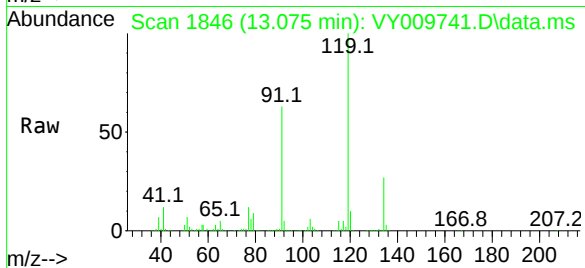
Tgt Ion:119 Resp: 132850

Ion Ratio Lower Upper

119 100

91 60.8 34.8 104.4

134 26.9 13.3 39.9



#84

1,2,4-Trimethylbenzene

Concen: 19.955 ug/l

RT: 13.117 min Scan# 1853

Delta R.T. 0.000 min

Lab File: VY009741.D

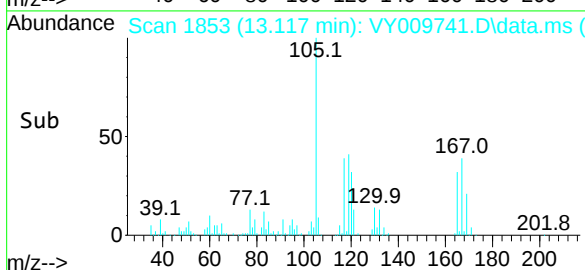
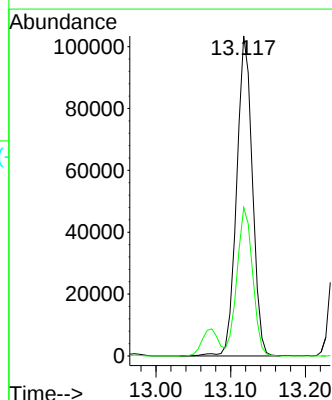
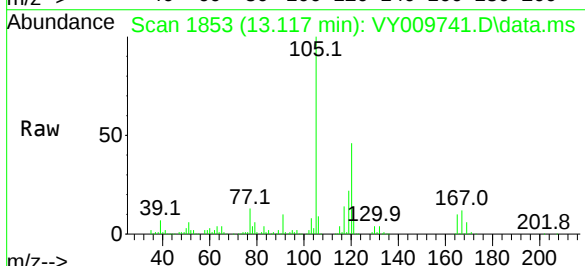
Acq: 28 Jul 2022 11:18

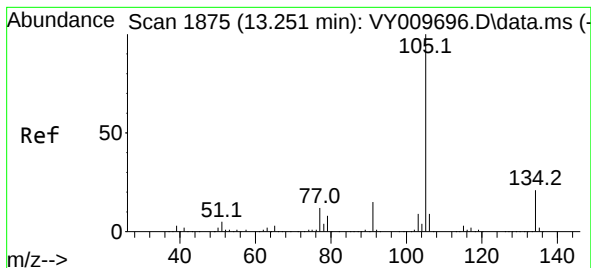
Tgt Ion:105 Resp: 150951

Ion Ratio Lower Upper

105 100

120 46.0 22.3 66.9





#85

sec-Butylbenzene

Concen: 20.111 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY009741.D

Acq: 28 Jul 2022 11:18

Instrument :

MSVOA_Y

ClientSampleId :

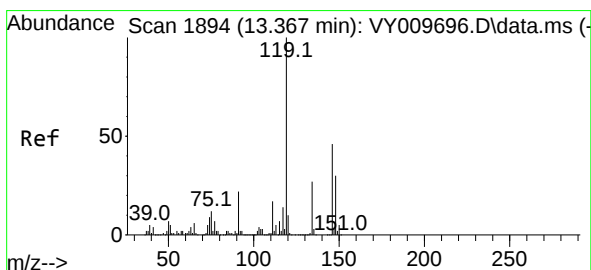
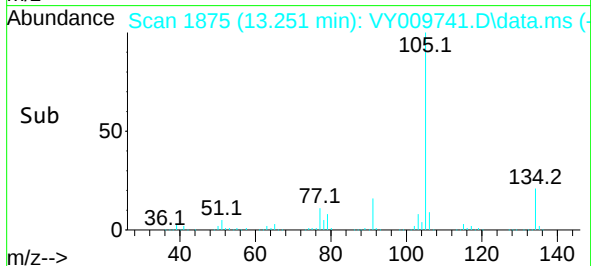
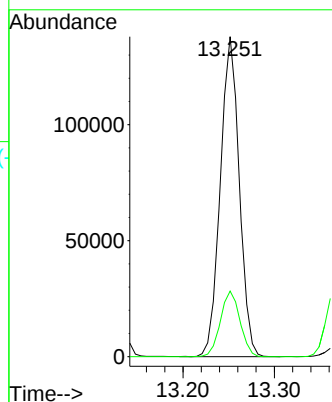
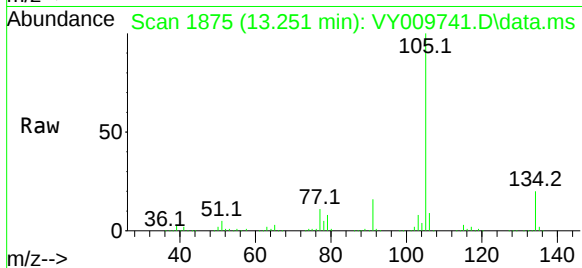
VY0728SBS01

Tgt Ion:105 Resp: 199154

Ion Ratio Lower Upper

105 100

134 21.1 10.2 30.4



#86

p-Isopropyltoluene

Concen: 20.227 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY009741.D

Acq: 28 Jul 2022 11:18

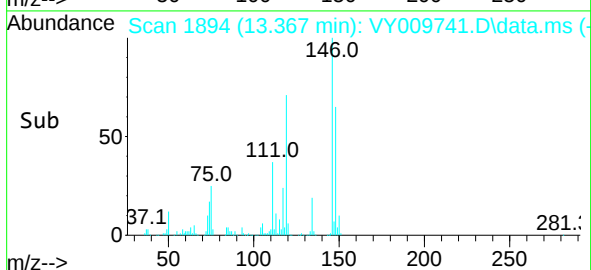
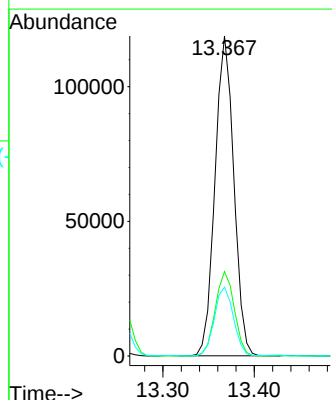
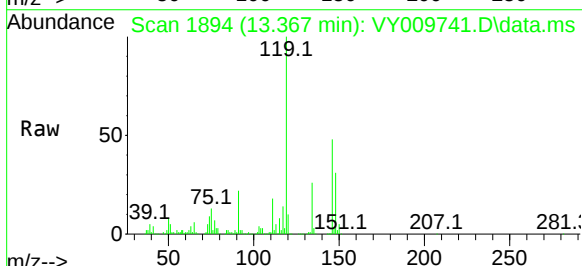
Tgt Ion:119 Resp: 169415

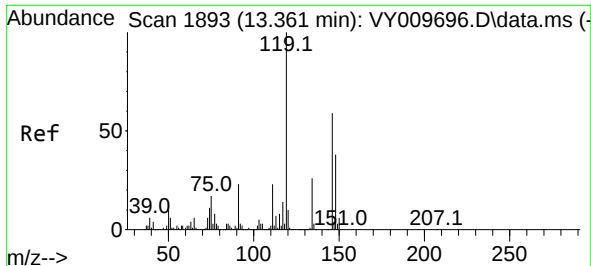
Ion Ratio Lower Upper

119 100

134 26.7 13.2 39.5

91 21.7 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 20.138 ug/l

RT: 13.361 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY009741.D

Acq: 28 Jul 2022 11:18

Instrument :

MSVOA_Y

ClientSampleId :

VY0728SBS01

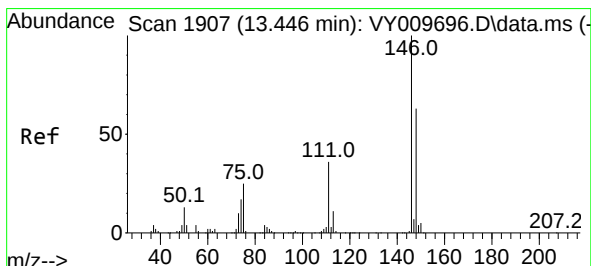
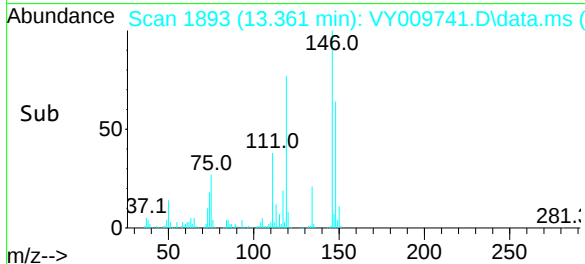
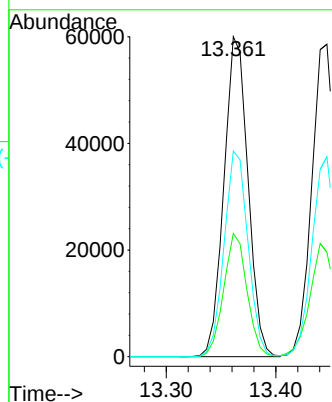
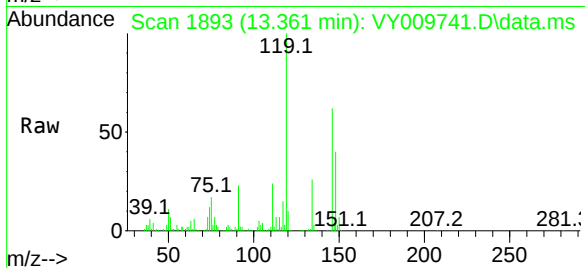
Tgt Ion:146 Resp: 91450

Ion Ratio Lower Upper

146 100

111 37.4 19.5 58.5

148 63.9 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 20.026 ug/l

RT: 13.447 min Scan# 1907

Delta R.T. 0.001 min

Lab File: VY009741.D

Acq: 28 Jul 2022 11:18

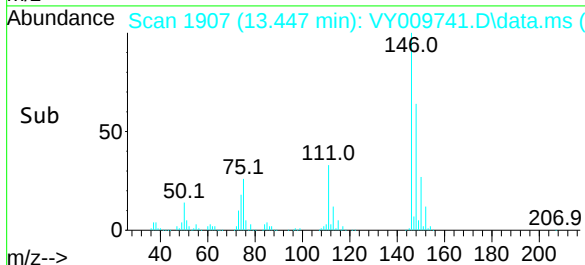
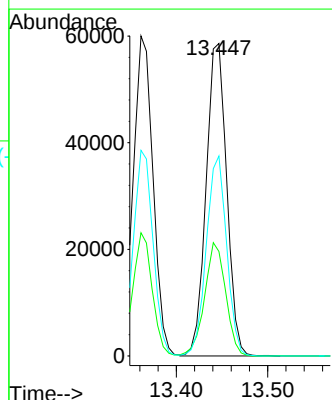
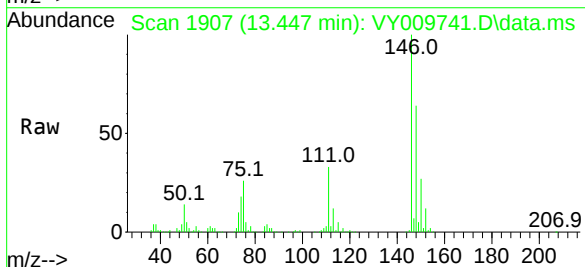
Tgt Ion:146 Resp: 91579

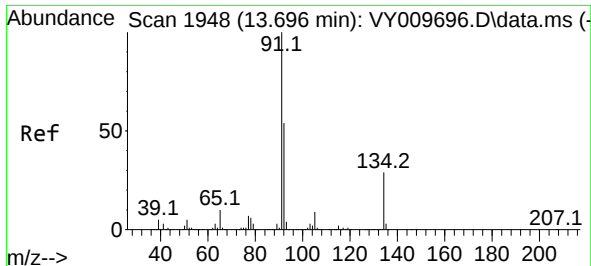
Ion Ratio Lower Upper

146 100

111 37.1 19.3 57.8

148 63.4 32.6 97.8

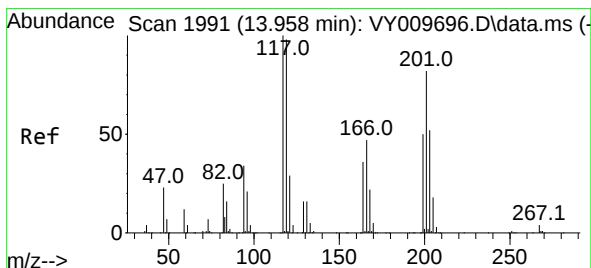
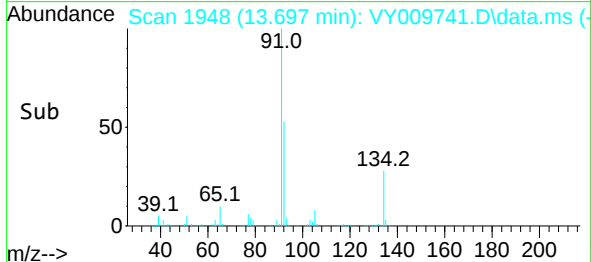
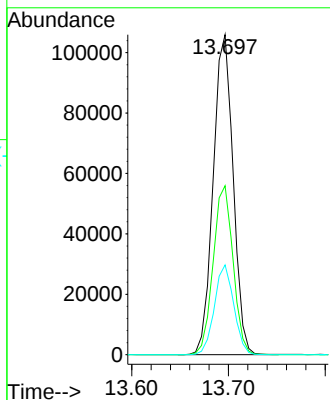
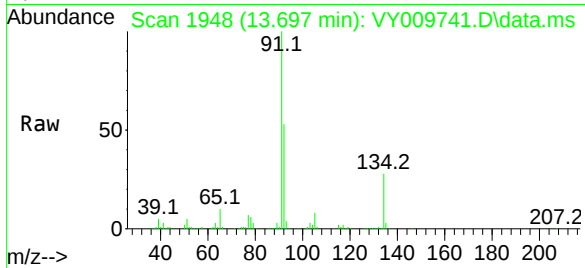




#89
n-Butylbenzene
Concen: 19.733 ug/l
RT: 13.697 min Scan# 1948
Delta R.T. 0.001 min
Lab File: VY009741.D
Acq: 28 Jul 2022 11:18

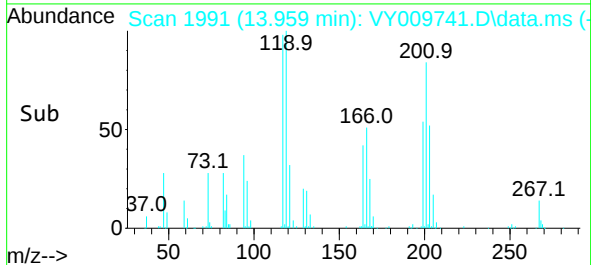
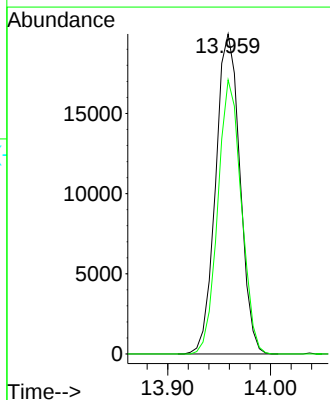
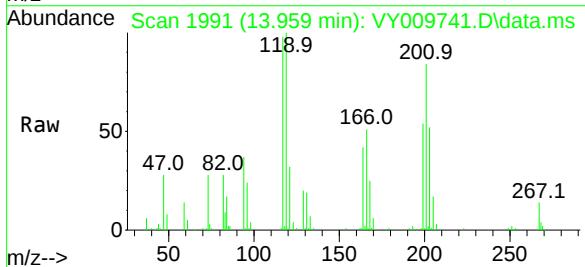
Instrument :
MSVOA_Y
ClientSampleId :
VY0728SBS01

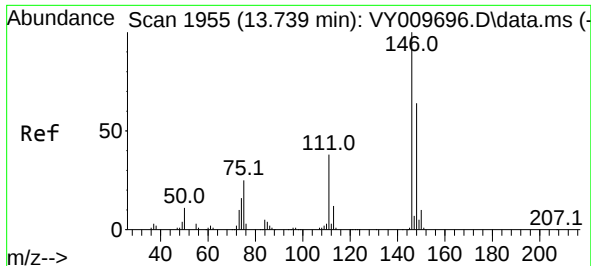
Tgt Ion: 91 Resp: 151423
Ion Ratio Lower Upper
91 100
92 52.7 26.3 78.9
134 27.2 13.0 38.9



#90
Hexachloroethane
Concen: 19.818 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. 0.001 min
Lab File: VY009741.D
Acq: 28 Jul 2022 11:18

Tgt Ion: 117 Resp: 32652
Ion Ratio Lower Upper
117 100
201 82.9 43.0 128.8

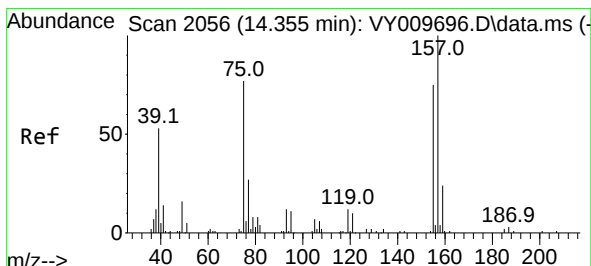
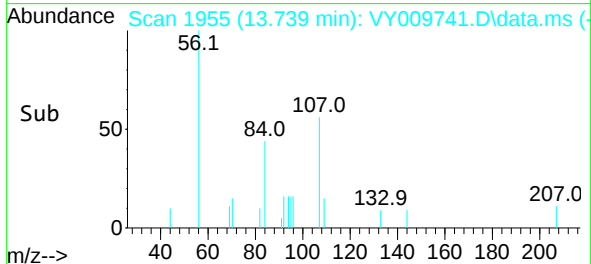
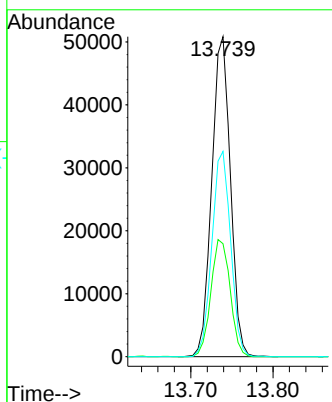
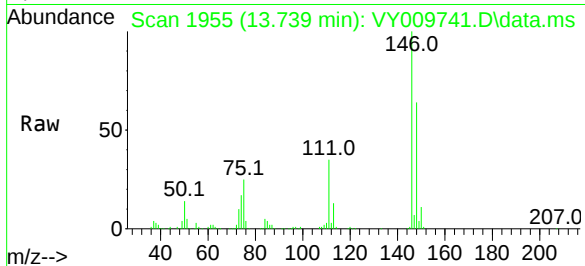




#91
1,2-Dichlorobenzene
Concen: 19.757 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY009741.D
Acq: 28 Jul 2022 11:18

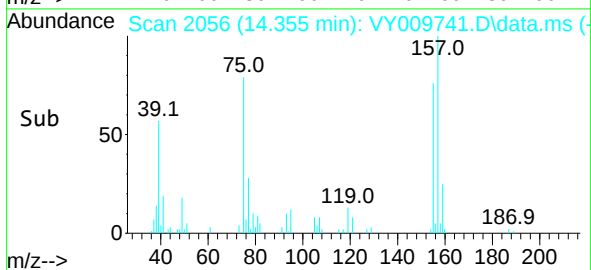
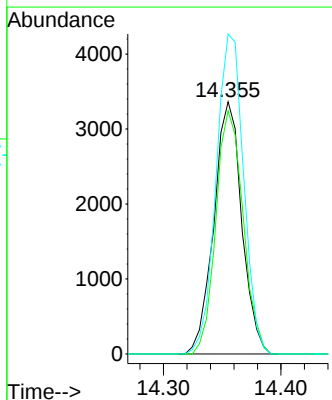
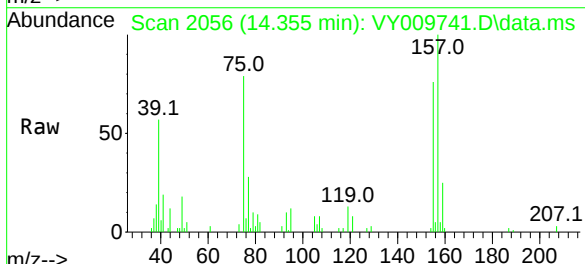
Instrument :
MSVOA_Y
ClientSampleId :
VY0728SBS01

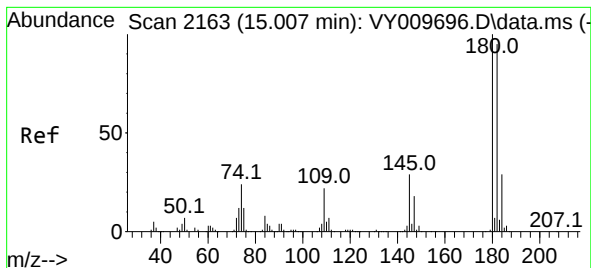
Tgt Ion:146 Resp: 80124
Ion Ratio Lower Upper
146 100
111 37.8 20.3 60.9
148 64.6 32.3 96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.566 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY009741.D
Acq: 28 Jul 2022 11:18

Tgt Ion: 75 Resp: 5557
Ion Ratio Lower Upper
75 100
155 93.7 38.0 113.9
157 124.6 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 18.755 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY009741.D

Acq: 28 Jul 2022 11:18

Instrument :

MSVOA_Y

ClientSampleId :

VY0728SBS01

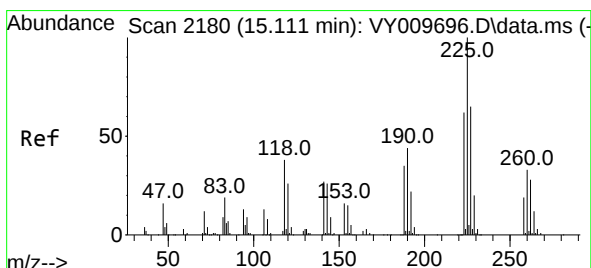
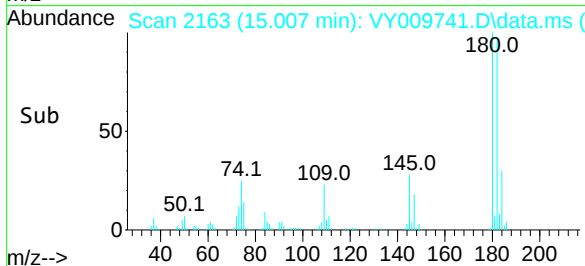
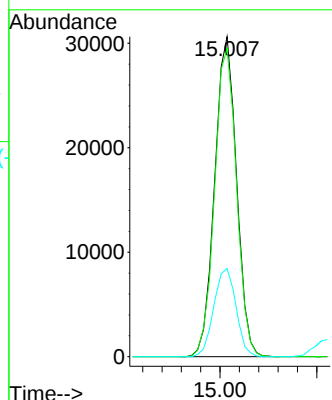
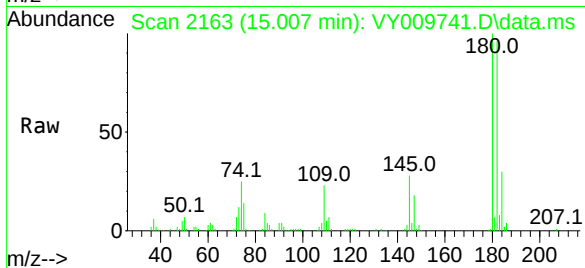
Tgt Ion:180 Resp: 48006

Ion Ratio Lower Upper

180 100

182 96.6 47.3 141.9

145 27.9 14.6 43.8



#94

Hexachlorobutadiene

Concen: 19.743 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. -0.000 min

Lab File: VY009741.D

Acq: 28 Jul 2022 11:18

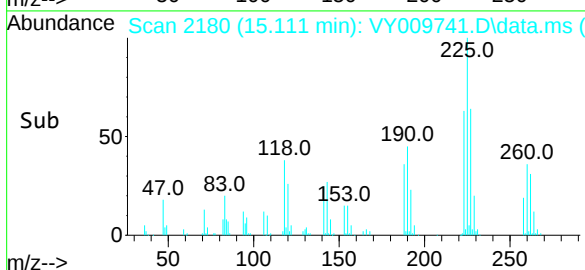
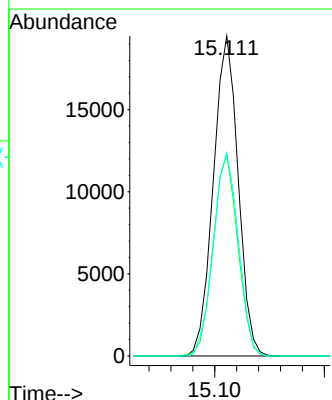
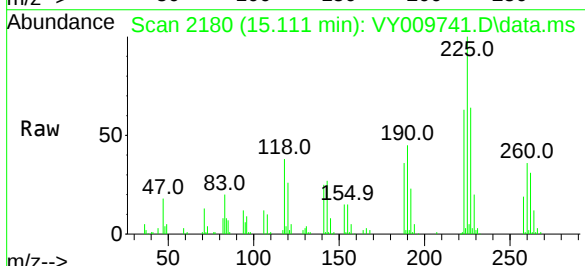
Tgt Ion:225 Resp: 30598

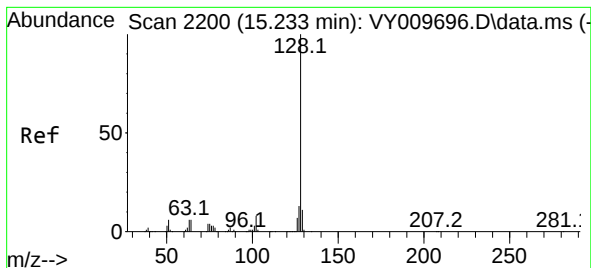
Ion Ratio Lower Upper

225 100

223 62.7 30.8 92.3

227 64.0 31.6 94.7





#95

Naphthalene

Concen: 18.630 ug/l

RT: 15.233 min Scan# 2200

Delta R.T. -0.000 min

Lab File: VY009741.D

Acq: 28 Jul 2022 11:18

Instrument :

MSVOA_Y

ClientSampleId :

VY0728SBS01

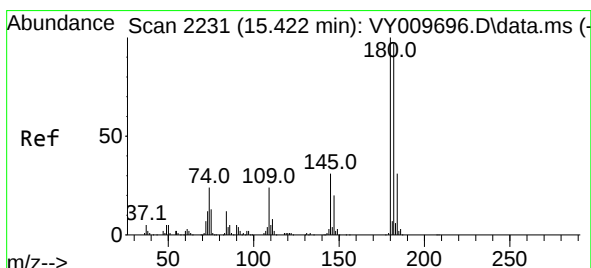
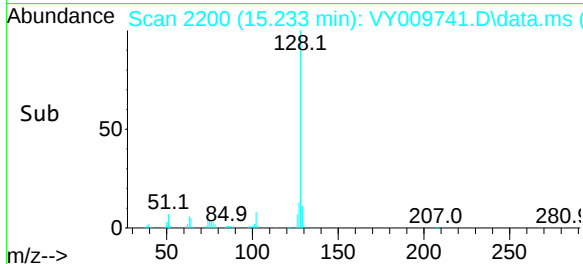
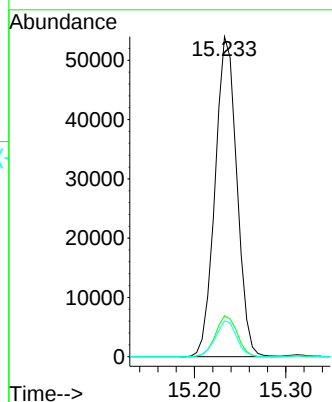
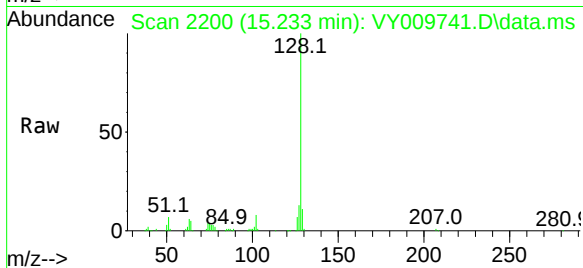
Tgt Ion:128 Resp: 89385

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: 18.827 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. -0.000 min

Lab File: VY009741.D

Acq: 28 Jul 2022 11:18

Tgt Ion:180 Resp: 42149

Ion Ratio Lower Upper

180 100

182 96.4 47.3 141.9

145 30.3 15.3 45.9

