

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092922\
 Data File : VY010729.D
 Acq On : 29 Sep 2022 14:29
 Operator : KP/MD
 Sample : VY0929SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0929SBS01

Quant Time: Sep 30 08:19:54 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091922S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 20 01:02:44 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	244813	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	385943	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	346686	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	168175	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	121403	51.847	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 103.700%	
35) Dibromofluoromethane	7.716	113	116119	47.144	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 94.280%	
50) Toluene-d8	10.179	98	442199	48.666	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 97.340%	
62) 4-Bromofluorobenzene	12.477	95	150872	44.353	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 88.700%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.900	85	27992	21.400	ug/l	96
3) Chloromethane	2.113	50	41970	22.701	ug/l	94
4) Vinyl Chloride	2.247	62	52611	22.301	ug/l	96
5) Bromomethane	2.637	94	38525	23.696	ug/l	98
6) Chloroethane	2.784	64	38038	22.057	ug/l	94
7) Trichlorofluoromethane	3.119	101	72054	22.399	ug/l	93
8) Diethyl Ether	3.521	74	22992	20.846	ug/l	79
9) 1,1,2-Trichlorotrifluo...	3.893	101	42070	21.731	ug/l	95
10) Methyl Iodide	4.088	142	47349	21.171	ug/l	92
11) Tert butyl alcohol	4.936	59	53095	253.554	ug/l #	92
12) 1,1-Dichloroethene	3.869	96	36939	21.368	ug/l	87
13) Acrolein	3.729	56	8438	77.465	ug/l	97
14) Allyl chloride	4.479	41	56582	21.710	ug/l #	94
15) Acrylonitrile	5.155	53	62180	108.620	ug/l	99
16) Acetone	3.942	43	52267	109.458	ug/l	90
17) Carbon Disulfide	4.186	76	88902	23.949	ug/l	97
18) Methyl Acetate	4.472	43	36508	26.037	ug/l #	89
19) Methyl tert-butyl Ether	5.216	73	111574	20.702	ug/l	96
20) Methylene Chloride	4.704	84	65705	18.332	ug/l #	84
21) trans-1,2-Dichloroethene	5.216	96	42361	21.775	ug/l	85
22) Diisopropyl ether	6.112	45	132341	21.511	ug/l #	95
23) Vinyl Acetate	6.057	43	375853	103.417	ug/l #	93
24) 1,1-Dichloroethane	6.015	63	80653	21.843	ug/l	97
25) 2-Butanone	6.978	43	82794	110.851	ug/l	95
26) 2,2-Dichloropropane	6.978	77	78077	21.989	ug/l	99
27) cis-1,2-Dichloroethene	6.978	96	51192	21.122	ug/l	93
28) Bromochloromethane	7.332	49	19314	15.110	ug/l	86
29) Tetrahydrofuran	7.344	42	49712	108.366	ug/l #	84
30) Chloroform	7.502	83	85404	21.379	ug/l	97
31) Cyclohexane	7.783	56	65864	23.110	ug/l #	87
32) 1,1,1-Trichloroethane	7.697	97	76835	21.611	ug/l	97
36) 1,1-Dichloropropene	7.917	75	60454	22.028	ug/l	98
37) Ethyl Acetate	7.069	43	35360	22.307	ug/l #	93
38) Carbon Tetrachloride	7.893	117	68821	21.809	ug/l	95
39) Methylcyclohexane	9.179	83	70254	21.871	ug/l	91
40) Benzene	8.155	78	178332	21.797	ug/l	95

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	48429	59.898	ug/l #	1
42) 1,2-Dichloroethane	8.234	62	55287	21.945	ug/l	93
43) Isopropyl Acetate	8.271	43	61986	21.333	ug/l #	90
44) Trichloroethene	8.935	130	49736	21.236	ug/l	94
45) 1,2-Dichloropropane	9.215	63	45638	21.563	ug/l	98
46) Dibromomethane	9.301	93	26763	21.532	ug/l	96
47) Bromodichloromethane	9.496	83	66096	21.537	ug/l	97
48) Methyl methacrylate	9.289	41	26451	20.622	ug/l #	80
49) 1,4-Dioxane	9.295	88	7426	406.303	ug/l #	84
51) 4-Methyl-2-Pentanone	10.069	43	175279	106.846	ug/l	90
52) Toluene	10.240	92	114803	21.446	ug/l	95
53) t-1,3-Dichloropropene	10.465	75	64740	20.863	ug/l	98
54) cis-1,3-Dichloropropene	9.923	75	73998	21.388	ug/l #	87
55) 1,1,2-Trichloroethane	10.642	97	39125	21.401	ug/l	99
56) Ethyl methacrylate	10.508	69	48155	20.332	ug/l #	82
57) 1,3-Dichloropropane	10.788	76	63334	20.914	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.782	63	96483	86.543	ug/l	94
59) 2-Hexanone	10.831	43	117397	105.580	ug/l	88
60) Dibromochloromethane	10.983	129	46920	20.972	ug/l	100
61) 1,2-Dibromoethane	11.087	107	36113	21.100	ug/l	99
64) Tetrachloroethene	10.715	164	48137	20.786	ug/l	97
65) Chlorobenzene	11.514	112	126538	21.108	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	49006	20.983	ug/l	98
67) Ethyl Benzene	11.587	91	220553	20.951	ug/l	100
68) m/p-Xylenes	11.697	106	172132	42.209	ug/l	95
69) o-Xylene	12.026	106	81282	20.443	ug/l	95
70) Styrene	12.038	104	138645	20.527	ug/l	96
71) Bromoform	12.203	173	29939	20.644	ug/l #	100
73) Isopropylbenzene	12.325	105	222577	21.415	ug/l	100
74) N-amyl acetate	12.142	43	51448	20.413	ug/l #	86
75) 1,1,2,2-Tetrachloroethane	12.581	83	45516	21.491	ug/l	99
76) 1,2,3-Trichloropropane	12.629	75	60076	37.428	ug/l #	100
77) Bromobenzene	12.605	156	51805	20.949	ug/l	96
78) n-propylbenzene	12.666	91	266678	21.541	ug/l	99
79) 2-Chlorotoluene	12.751	91	149941	21.256	ug/l	98
80) 1,3,5-Trimethylbenzene	12.806	105	190640	21.708	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.373	75	14897	20.636	ug/l	92
82) 4-Chlorotoluene	12.849	91	153014	21.006	ug/l	98
83) tert-Butylbenzene	13.068	119	167180	21.286	ug/l	93
84) 1,2,4-Trimethylbenzene	13.117	105	185892	21.307	ug/l	97
85) sec-Butylbenzene	13.251	105	244034	21.215	ug/l	100
86) p-Isopropyltoluene	13.367	119	202119	21.027	ug/l	98
87) 1,3-Dichlorobenzene	13.361	146	102700	20.461	ug/l	99
88) 1,4-Dichlorobenzene	13.440	146	103096	20.753	ug/l	99
89) n-Butylbenzene	13.690	91	186939	21.185	ug/l	99
90) Hexachloroethane	13.959	117	40058	21.705	ug/l	88
91) 1,2-Dichlorobenzene	13.733	146	92423	20.670	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	7691	21.762	ug/l	89
93) 1,2,4-Trichlorobenzene	15.001	180	53326	19.551	ug/l	99
94) Hexachlorobutadiene	15.105	225	33969	20.490	ug/l	100
95) Naphthalene	15.233	128	105479	19.192	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	44991	18.944	ug/l	97

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Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY0929SBSD01

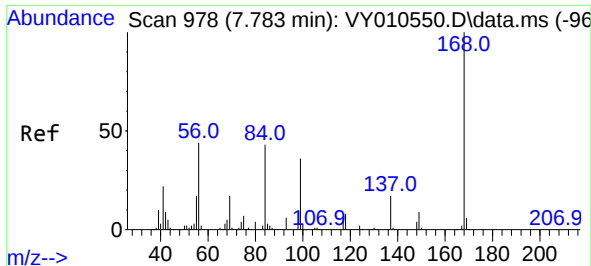
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Quant Title : SW846 8260
QLast Update : Tue Sep 20 01:02:44 2022
Response via : Initial Calibration

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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Quant Title : SW846 8260
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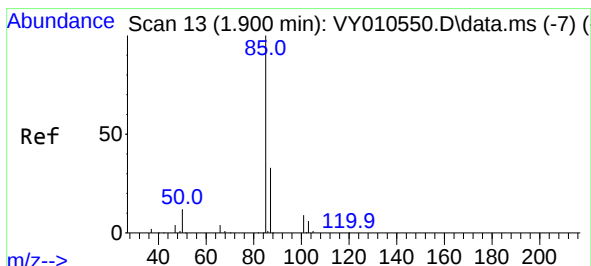
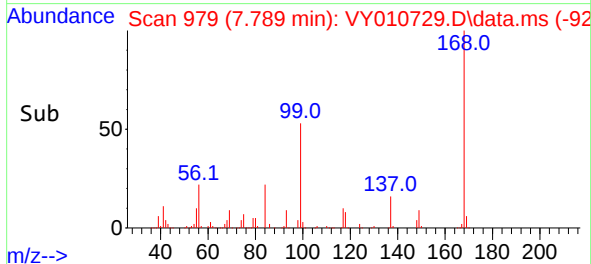
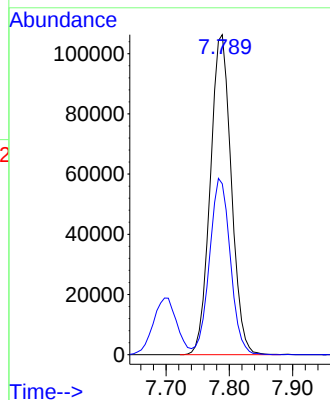
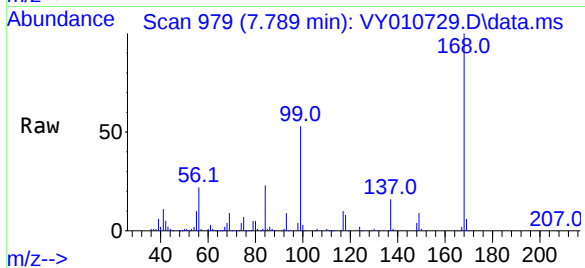




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY010729.D
Acq: 29 Sep 2022 14:29

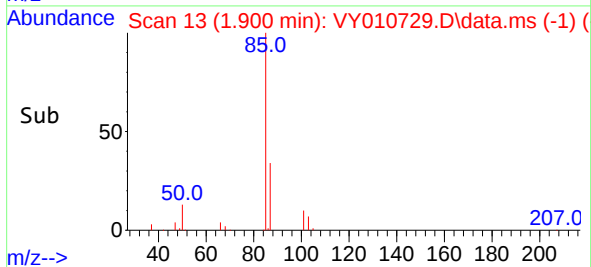
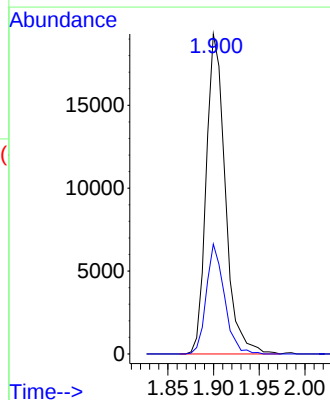
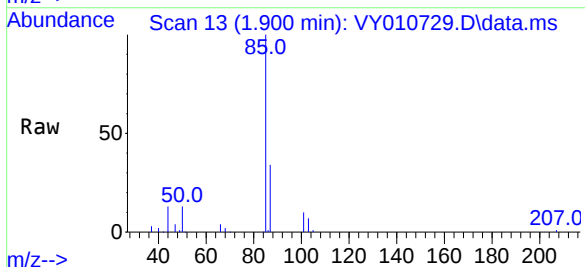
Instrument :
MSVOA_Y
ClientSampleId :
VY0929SBS01

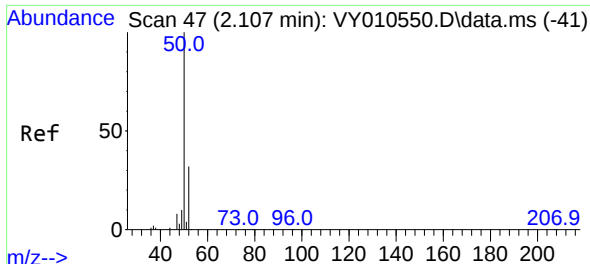
Tgt Ion:168 Resp: 244813
Ion Ratio Lower Upper
168 100
99 53.4 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 21.400 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY010729.D
Acq: 29 Sep 2022 14:29

Tgt Ion: 85 Resp: 27992
Ion Ratio Lower Upper
85 100
87 34.4 16.1 48.2

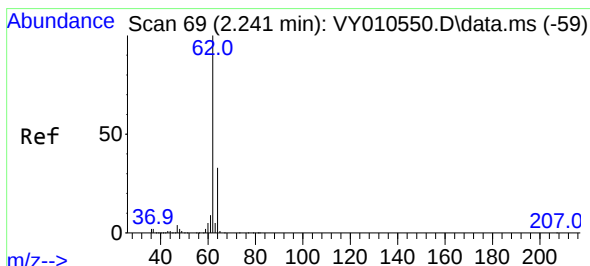
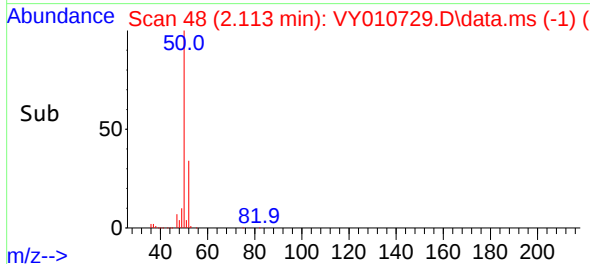
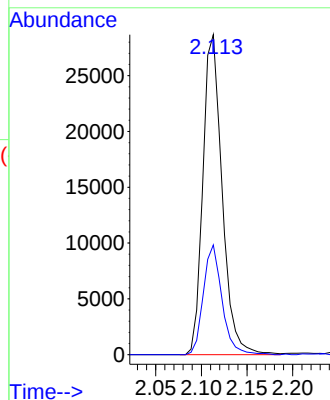
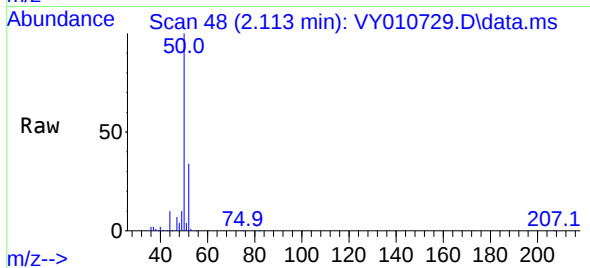




#3
Chloromethane
Concen: 22.701 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.006 min
Lab File: VY010729.D
Acq: 29 Sep 2022 14:29

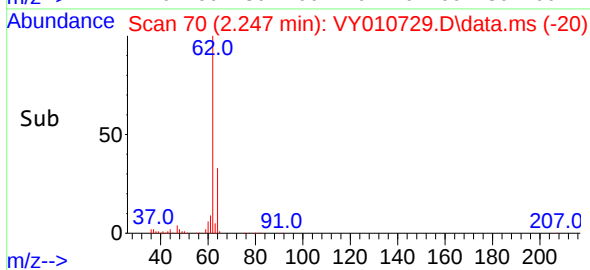
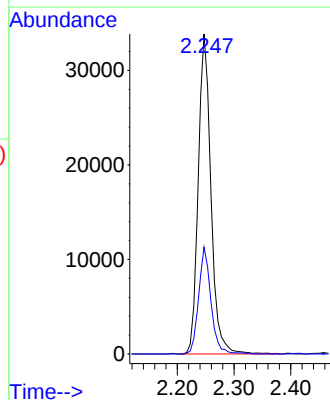
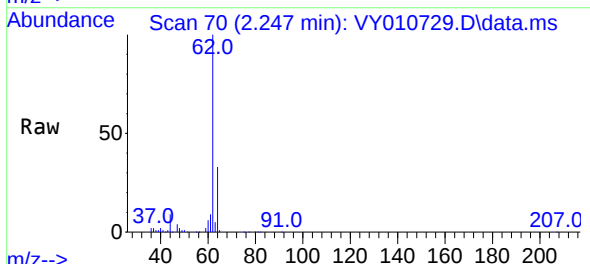
Instrument :
MSVOA_Y
ClientSampleId :
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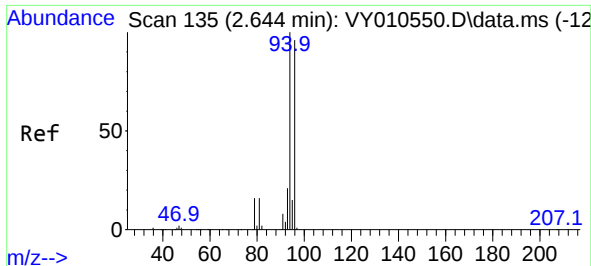
Tgt Ion: 50 Resp: 41970
Ion Ratio Lower Upper
50 100
52 34.3 24.6 37.0



#4
Vinyl Chloride
Concen: 22.301 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.006 min
Lab File: VY010729.D
Acq: 29 Sep 2022 14:29

Tgt Ion: 62 Resp: 52611
Ion Ratio Lower Upper
62 100
64 33.3 25.0 37.6

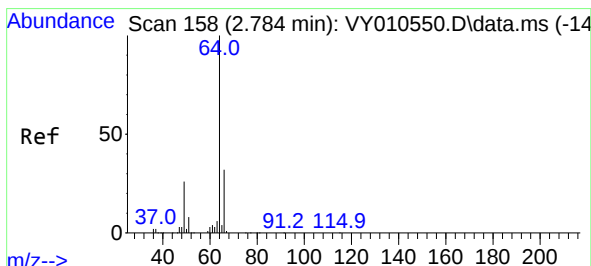
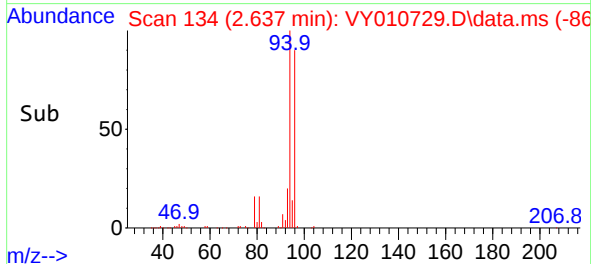
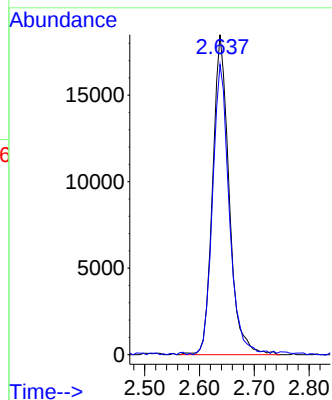
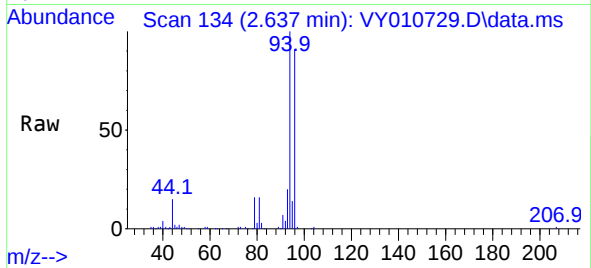




#5
Bromomethane
Concen: 23.696 ug/l
RT: 2.637 min Scan# 11
Delta R.T. -0.007 min
Lab File: VY010729.D
Acq: 29 Sep 2022 14:29

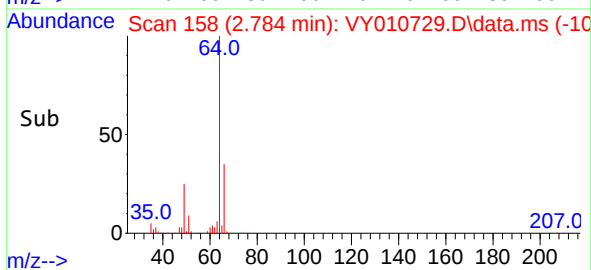
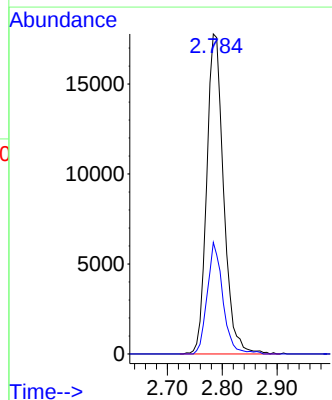
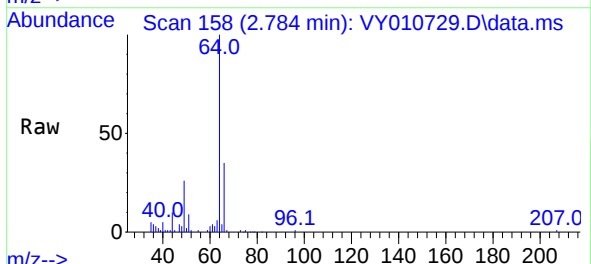
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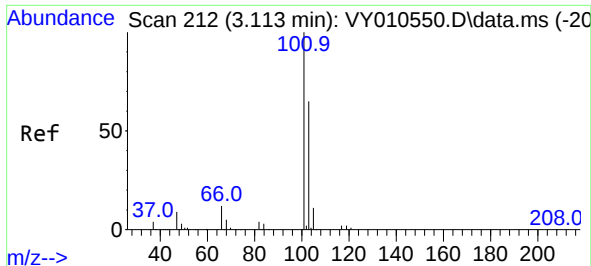
Tgt Ion: 94 Resp: 38525
Ion Ratio Lower Upper
94 100
96 90.1 73.5 110.3



#6
Chloroethane
Concen: 22.057 ug/l
RT: 2.784 min Scan# 158
Delta R.T. -0.000 min
Lab File: VY010729.D
Acq: 29 Sep 2022 14:29

Tgt Ion: 64 Resp: 38038
Ion Ratio Lower Upper
64 100
66 34.9 25.4 38.0

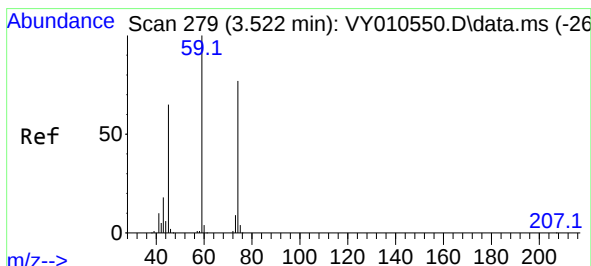
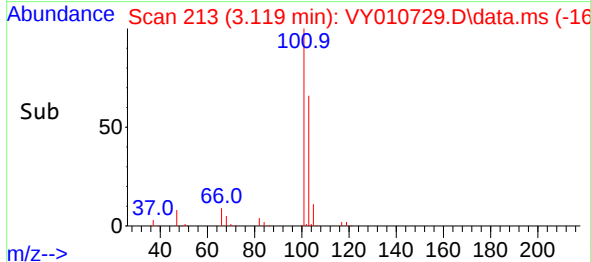
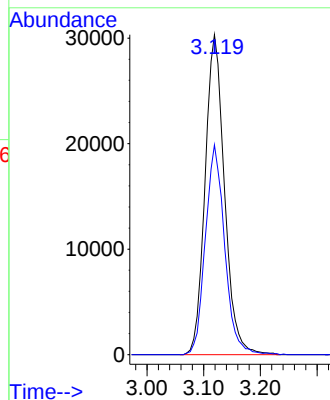
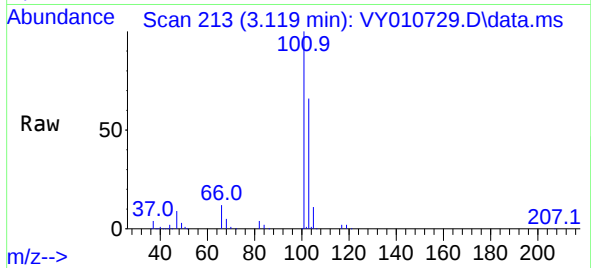




#7
Trichlorofluoromethane
Concen: 22.399 ug/l
RT: 3.119 min Scan# 212
Delta R.T. 0.006 min
Lab File: VY010729.D
Acq: 29 Sep 2022 14:29

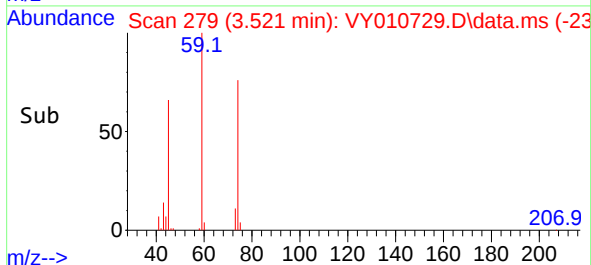
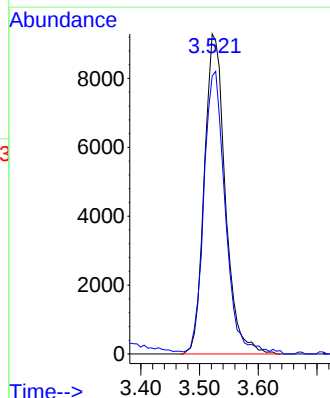
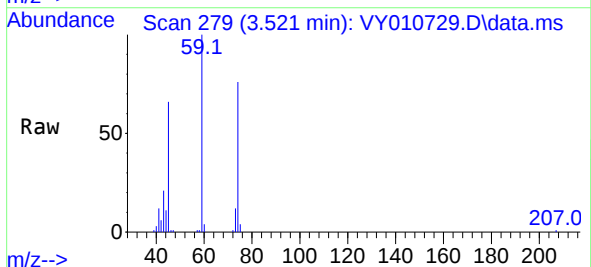
Instrument :
MSVOA_Y
ClientSampleId :
VY0929SBS01

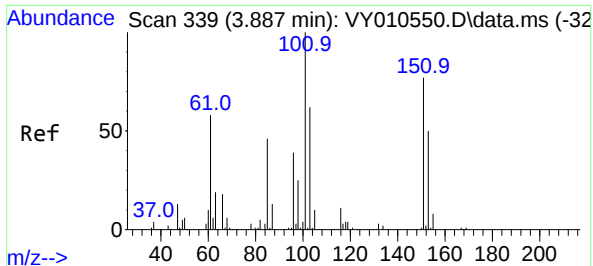
Tgt Ion:101 Resp: 72054
Ion Ratio Lower Upper
101 100
103 65.6 48.0 72.0



#8
Diethyl Ether
Concen: 20.846 ug/l
RT: 3.521 min Scan# 279
Delta R.T. -0.001 min
Lab File: VY010729.D
Acq: 29 Sep 2022 14:29

Tgt Ion: 74 Resp: 22992
Ion Ratio Lower Upper
74 100
45 88.1 55.1 165.5

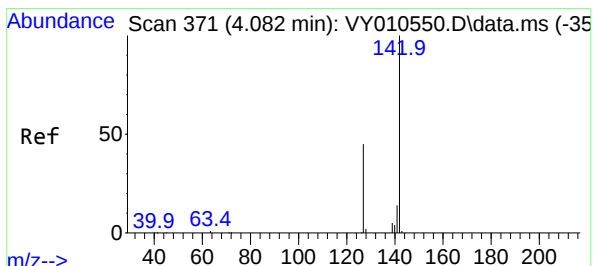
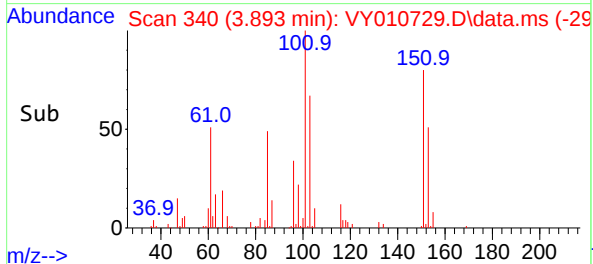
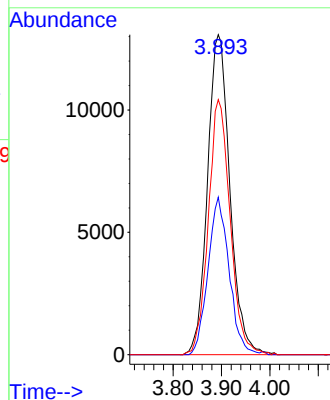
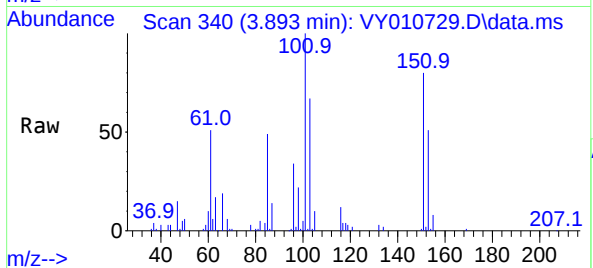




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.731 ug/l
RT: 3.893 min Scan# 34
Delta R.T. 0.006 min
Lab File: VY010729.D
Acq: 29 Sep 2022 14:29

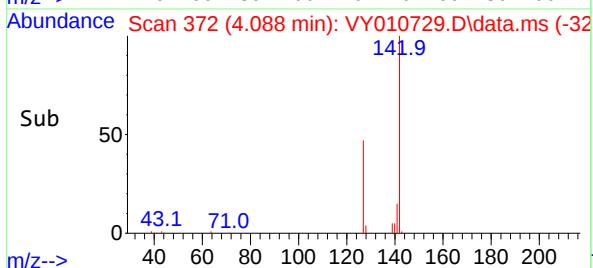
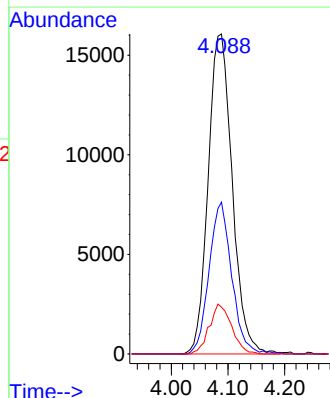
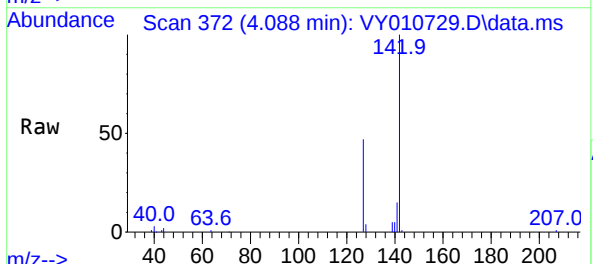
Instrument :
MSVOA_Y
ClientSampleId :
VY0929SBSD01

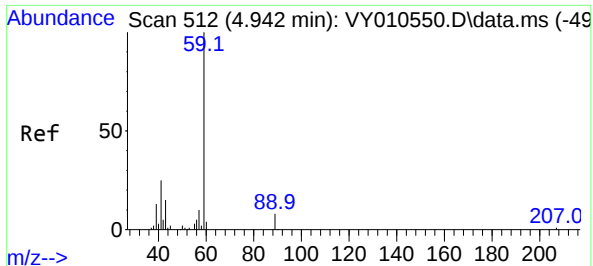
Tgt Ion:101 Resp: 42070
Ion Ratio Lower Upper
101 100
85 46.4 40.6 60.8
151 77.8 64.9 97.3



#10
Methyl Iodide
Concen: 21.171 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.006 min
Lab File: VY010729.D
Acq: 29 Sep 2022 14:29

Tgt Ion:142 Resp: 47349
Ion Ratio Lower Upper
142 100
127 44.7 41.5 62.3
141 14.4 11.9 17.9

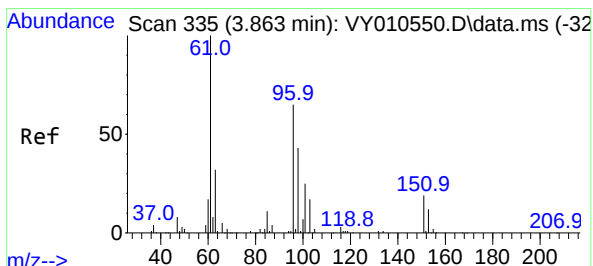
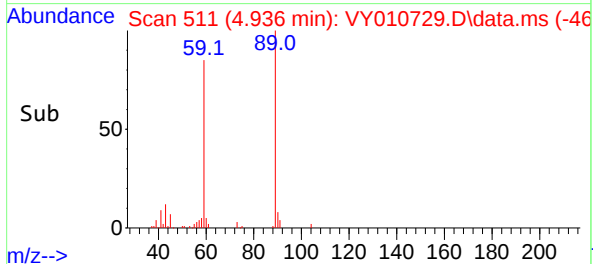
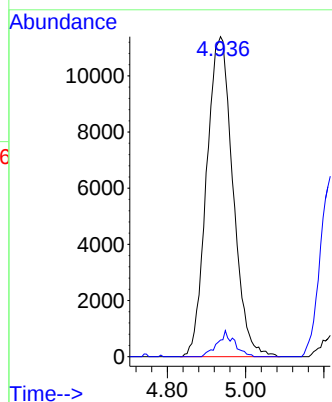
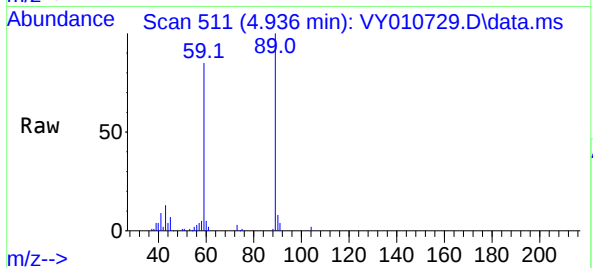




#11
Tert butyl alcohol
Concen: 253.554 ug/l
RT: 4.936 min Scan# 511
Delta R.T. -0.006 min
Lab File: VY010729.D
Acq: 29 Sep 2022 14:29

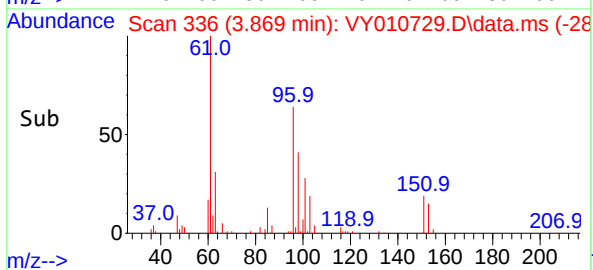
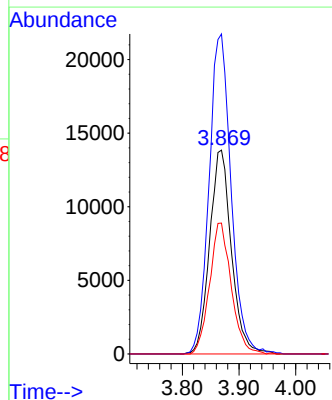
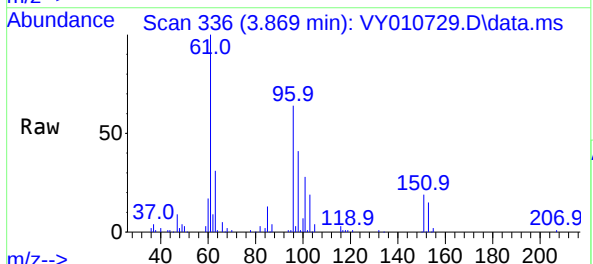
Instrument :
MSVOA_Y
ClientSampleId :
VY0929SBS01

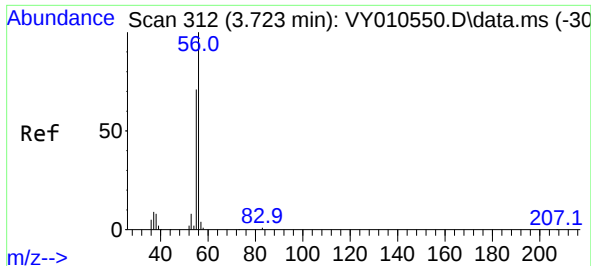
Tgt Ion: 59 Resp: 53095
Ion Ratio Lower Upper
59 100
57 5.2 6.4 9.6#



#12
1,1-Dichloroethene
Concen: 21.368 ug/l
RT: 3.869 min Scan# 336
Delta R.T. 0.006 min
Lab File: VY010729.D
Acq: 29 Sep 2022 14:29

Tgt Ion: 96 Resp: 36939
Ion Ratio Lower Upper
96 100
61 156.9 145.8 218.6
98 64.2 52.5 78.7

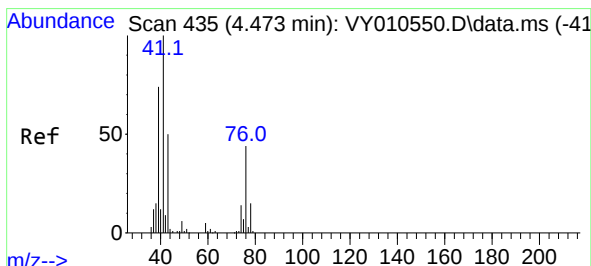
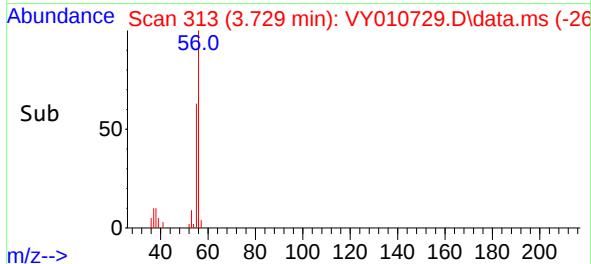
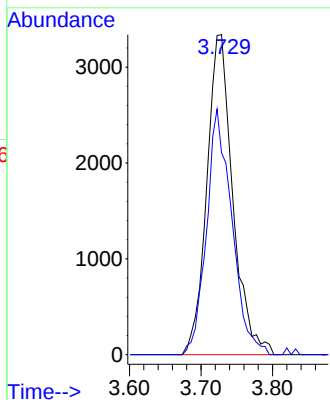
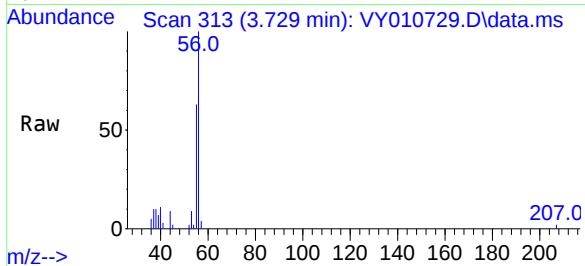




#13
Acrolein
Concen: 77.465 ug/l
RT: 3.729 min Scan# 312
Delta R.T. 0.006 min
Lab File: VY010729.D
Acq: 29 Sep 2022 14:29

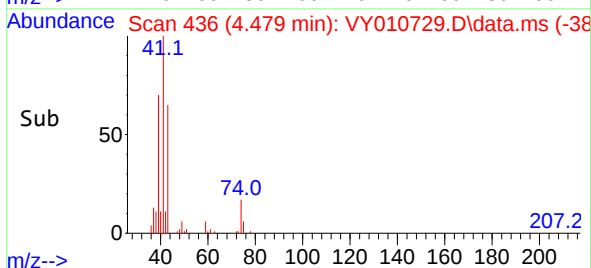
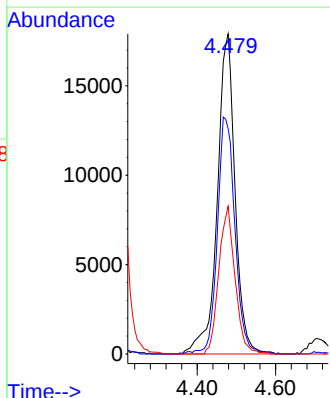
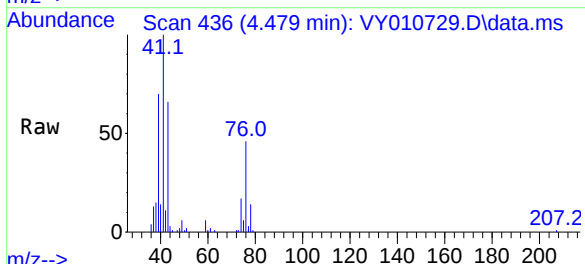
Instrument :
MSVOA_Y
ClientSampleId :
VY0929SBS01

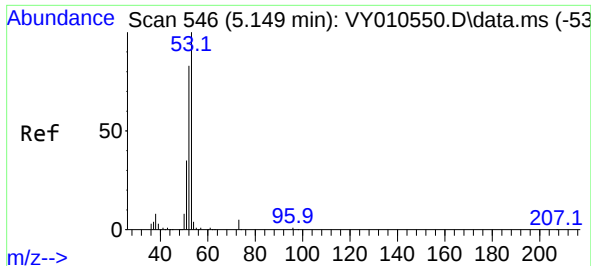
Tgt Ion: 56 Resp: 8438
Ion Ratio Lower Upper
56 100
55 74.8 57.6 86.4



#14
Allyl chloride
Concen: 21.710 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.006 min
Lab File: VY010729.D
Acq: 29 Sep 2022 14:29

Tgt Ion: 41 Resp: 56582
Ion Ratio Lower Upper
41 100
39 73.4 58.8 88.2
76 42.1 25.1 37.7#

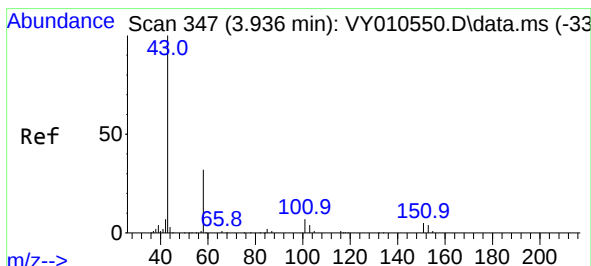
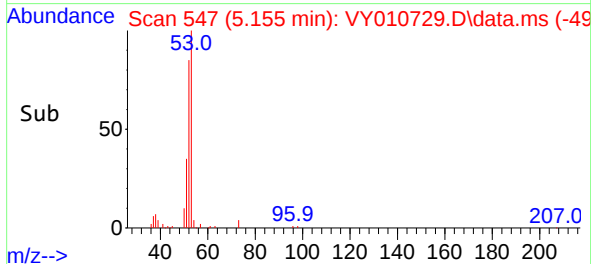
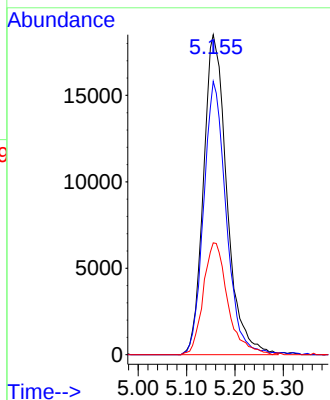
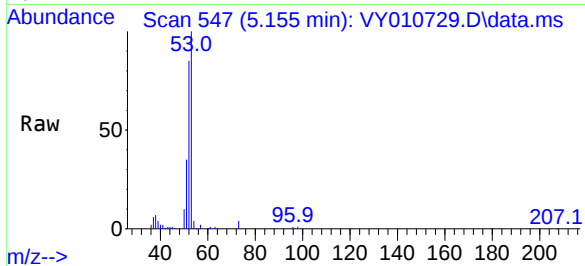




#15
Acrylonitrile
Concen: 108.620 ug/l
RT: 5.155 min Scan# 54
Delta R.T. 0.006 min
Lab File: VY010729.D
Acq: 29 Sep 2022 14:29

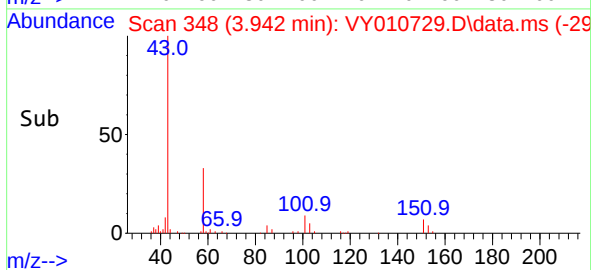
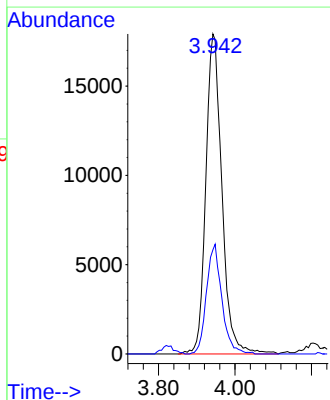
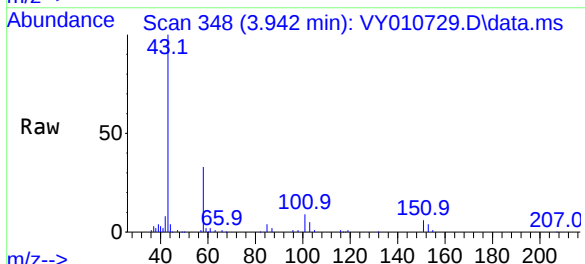
Instrument :
MSVOA_Y
ClientSampleId :
VY0929SBSD01

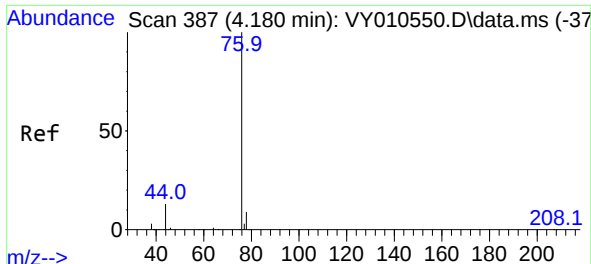
Tgt Ion: 53 Resp: 62180
Ion Ratio Lower Upper
53 100
52 82.6 67.0 100.4
51 36.6 29.8 44.6



#16
Acetone
Concen: 109.458 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.006 min
Lab File: VY010729.D
Acq: 29 Sep 2022 14:29

Tgt Ion: 43 Resp: 52267
Ion Ratio Lower Upper
43 100
58 32.5 22.0 33.0

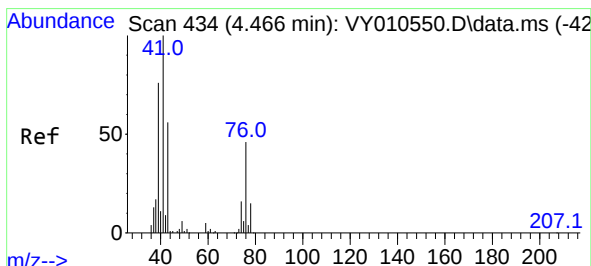
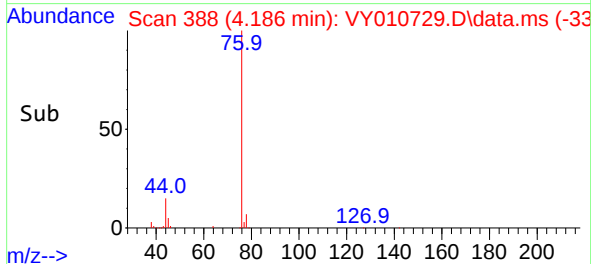
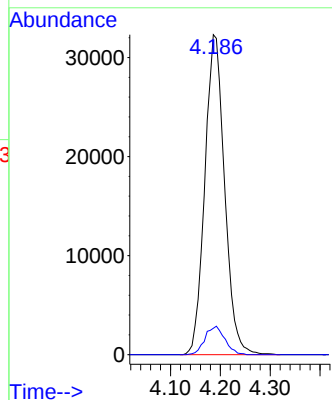
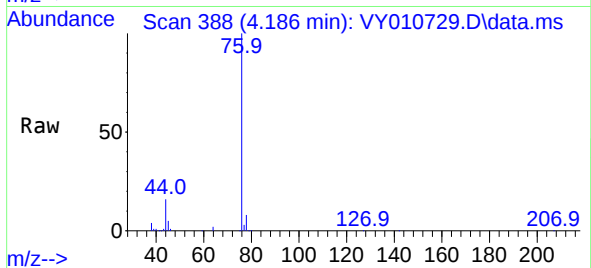




#17
Carbon Disulfide
Concen: 23.949 ug/l
RT: 4.186 min Scan# 387
Delta R.T. 0.006 min
Lab File: VY010729.D
Acq: 29 Sep 2022 14:29

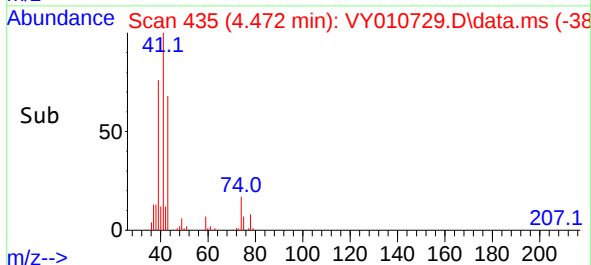
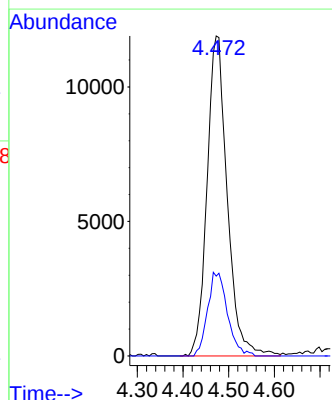
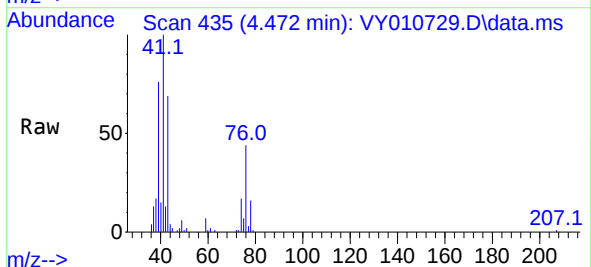
Instrument :
MSVOA_Y
ClientSampleId :
VY0929SBS01

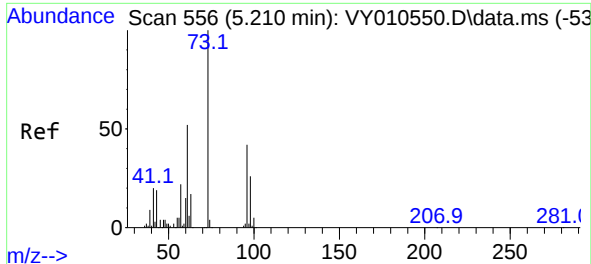
Tgt Ion: 76 Resp: 88902
Ion Ratio Lower Upper
76 100
78 8.3 7.4 11.0



#18
Methyl Acetate
Concen: 26.037 ug/l
RT: 4.472 min Scan# 435
Delta R.T. 0.006 min
Lab File: VY010729.D
Acq: 29 Sep 2022 14:29

Tgt Ion: 43 Resp: 36508
Ion Ratio Lower Upper
43 100
74 25.7 16.6 24.8#





#19

Methyl tert-butyl Ether

Concen: 20.702 ug/l

RT: 5.216 min Scan# 51

Delta R.T. 0.006 min

Lab File: VY010729.D

Acq: 29 Sep 2022 14:29

Instrument :

MSVOA_Y

ClientSampleId :

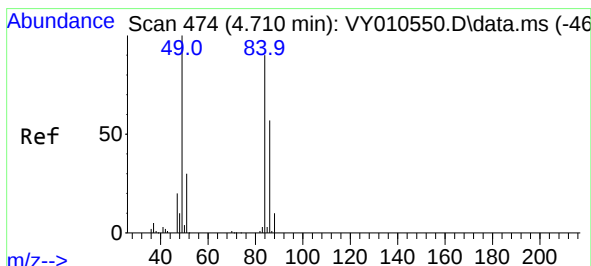
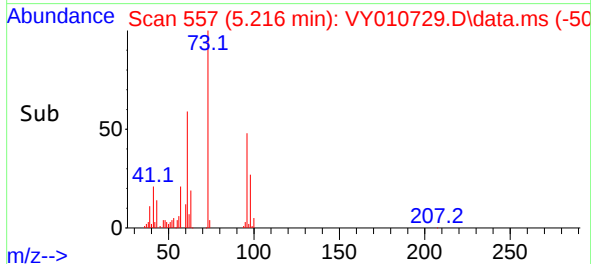
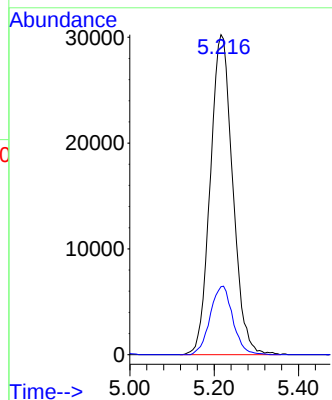
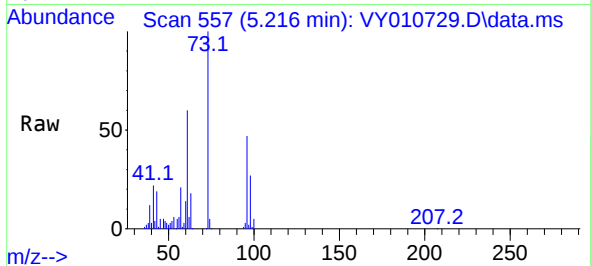
VY0929SBS01

Tgt Ion: 73 Resp: 111574

Ion Ratio Lower Upper

73 100

57 21.3 18.6 27.8



#20

Methylene Chloride

Concen: 18.332 ug/l

RT: 4.704 min Scan# 473

Delta R.T. -0.006 min

Lab File: VY010729.D

Acq: 29 Sep 2022 14:29

Tgt Ion: 84 Resp: 65705

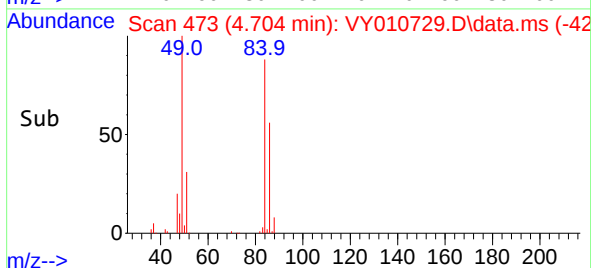
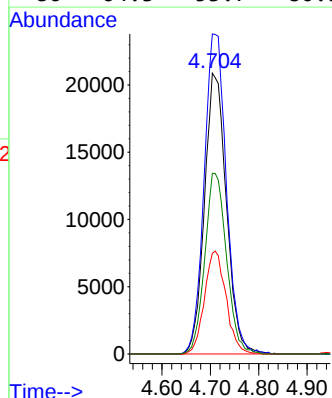
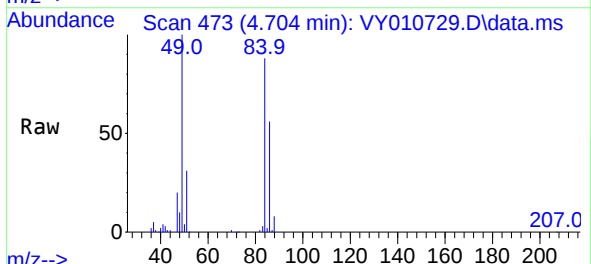
Ion Ratio Lower Upper

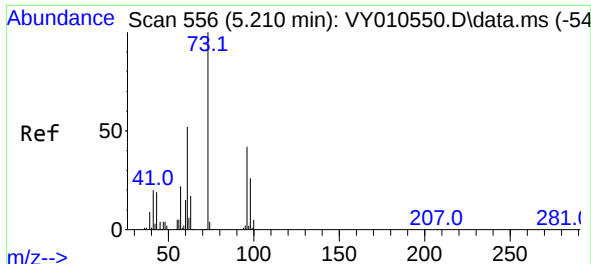
84 100

49 113.9 114.4 171.6#

51 35.8 35.3 52.9

86 64.3 53.7 80.5

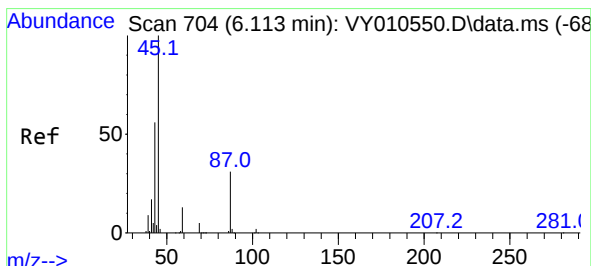
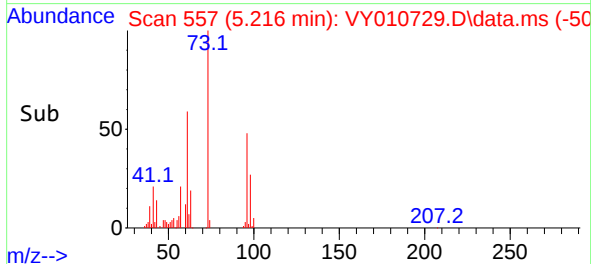
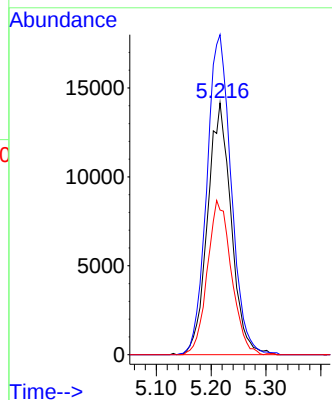
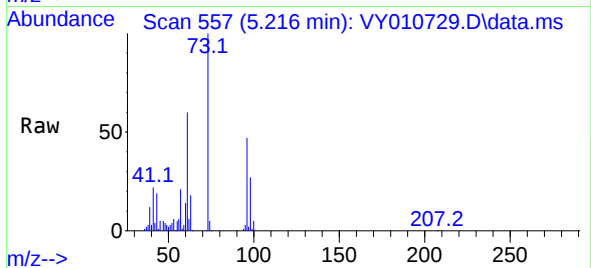




#21
trans-1,2-Dichloroethene
Concen: 21.775 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY010729.D
Acq: 29 Sep 2022 14:29

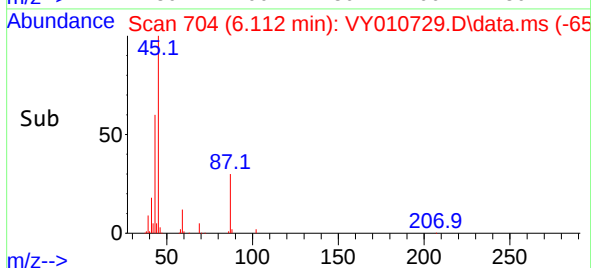
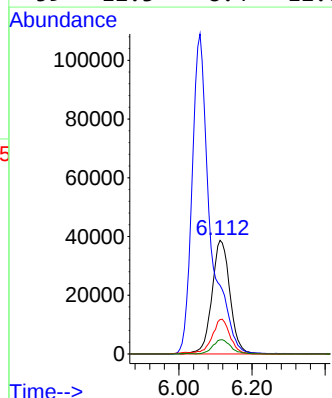
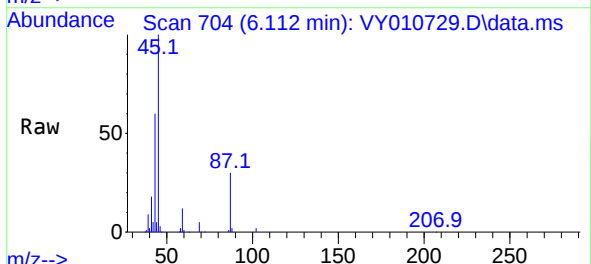
Instrument :
MSVOA_Y
ClientSampleId :
VY0929SBS01

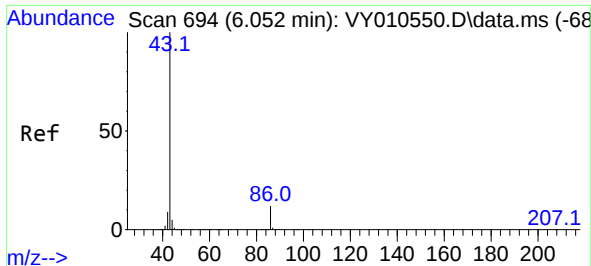
Tgt Ion: 96 Resp: 42361
Ion Ratio Lower Upper
96 100
61 127.1 120.5 180.7
98 57.4 49.8 74.8



#22
Diisopropyl ether
Concen: 21.511 ug/l
RT: 6.112 min Scan# 704
Delta R.T. -0.001 min
Lab File: VY010729.D
Acq: 29 Sep 2022 14:29

Tgt Ion: 45 Resp: 132341
Ion Ratio Lower Upper
45 100
43 60.0 49.3 73.9
87 30.3 19.2 28.8#
59 12.3 8.4 12.6

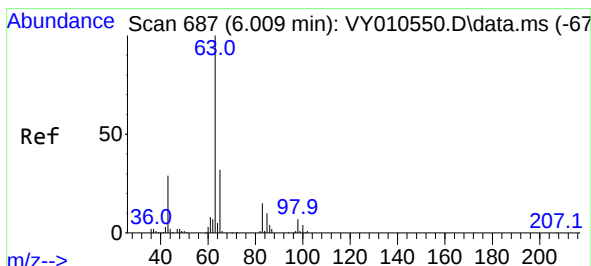
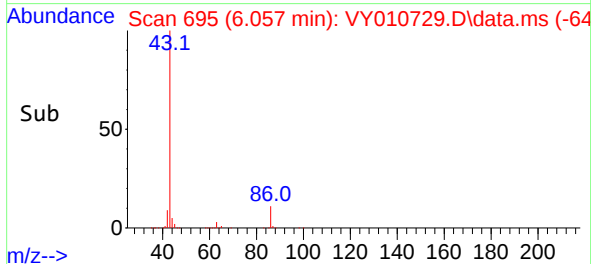
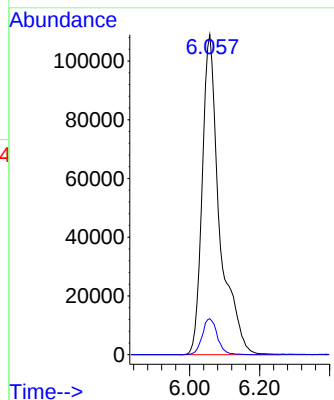
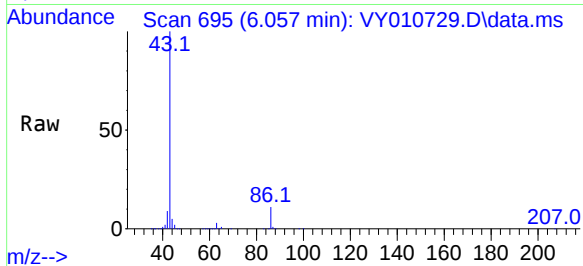




#23
 Vinyl Acetate
 Concen: 103.417 ug/l
 RT: 6.057 min Scan# 61
 Delta R.T. 0.005 min
 Lab File: VY010729.D
 Acq: 29 Sep 2022 14:29

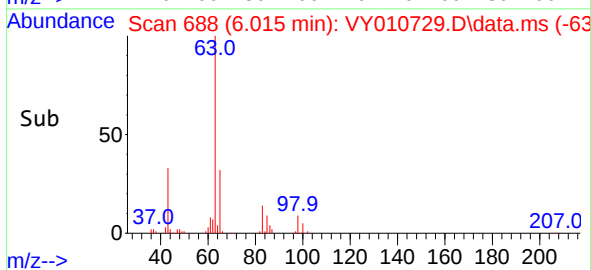
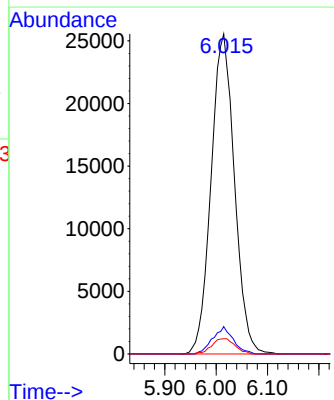
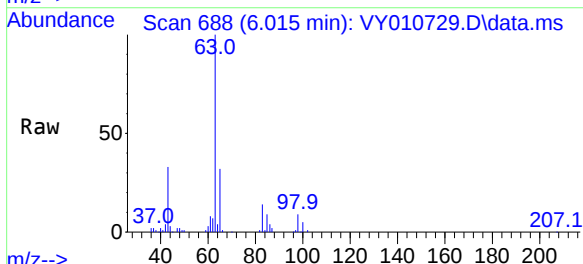
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0929SBS01

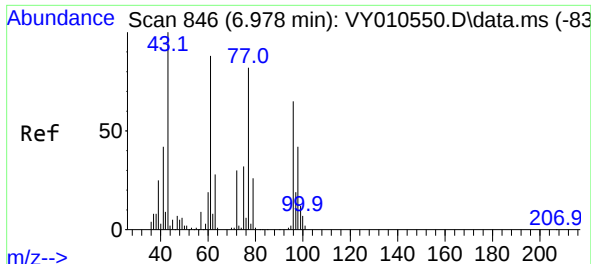
Tgt Ion: 43 Resp: 375853
 Ion Ratio Lower Upper
 43 100
 86 11.2 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 21.843 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. 0.006 min
 Lab File: VY010729.D
 Acq: 29 Sep 2022 14:29

Tgt Ion: 63 Resp: 80653
 Ion Ratio Lower Upper
 63 100
 98 8.5 3.6 10.8
 100 4.7 2.0 5.8





#25

2-Butanone

Concen: 110.851 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY010729.D

Acq: 29 Sep 2022 14:29

Instrument :

MSVOA_Y

ClientSampleId :

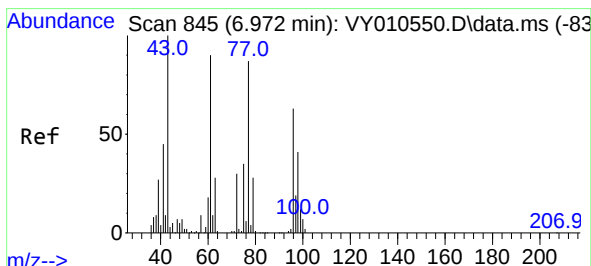
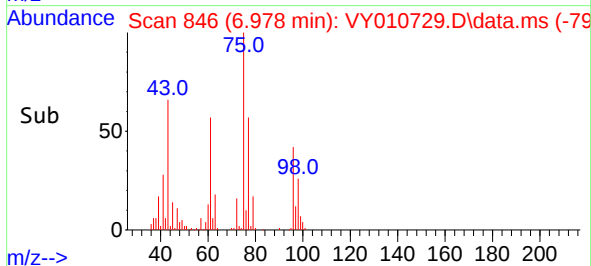
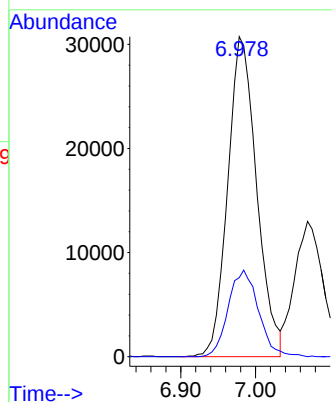
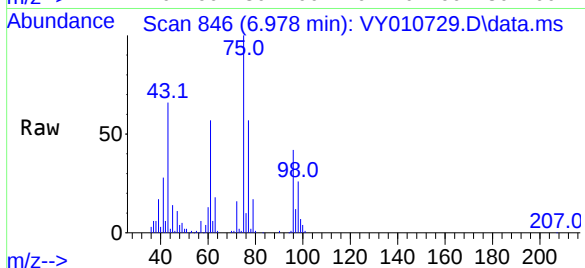
VY0929SBS01

Tgt Ion: 43 Resp: 82794

Ion Ratio Lower Upper

43 100

72 24.7 17.7 26.5



#26

2,2-Dichloropropane

Concen: 21.989 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.006 min

Lab File: VY010729.D

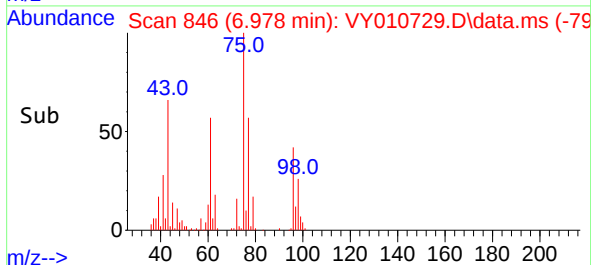
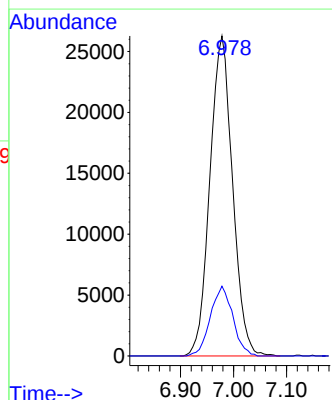
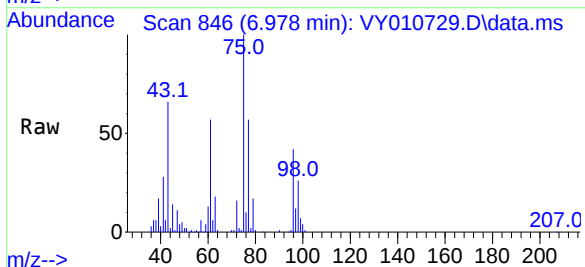
Acq: 29 Sep 2022 14:29

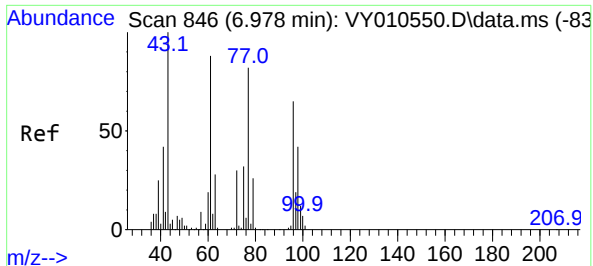
Tgt Ion: 77 Resp: 78077

Ion Ratio Lower Upper

77 100

97 21.6 10.4 31.4

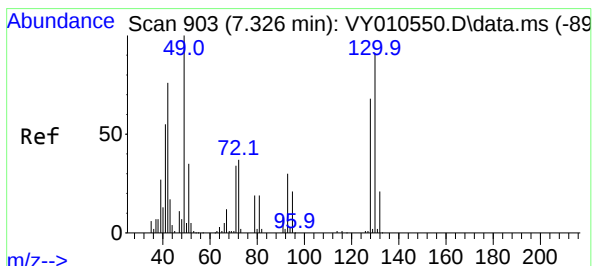
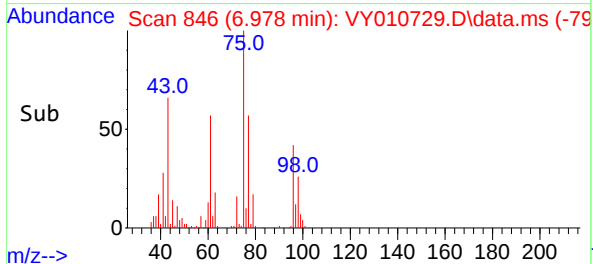
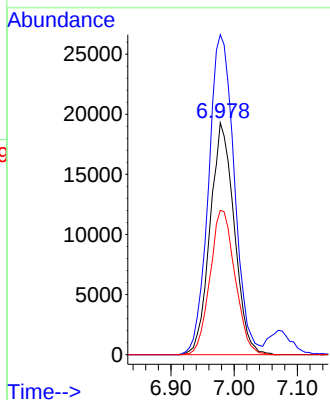
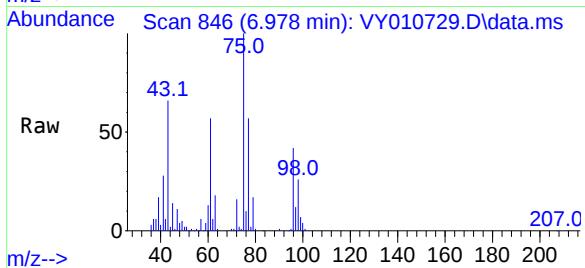




#27
cis-1,2-Dichloroethene
Concen: 21.122 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY010729.D
Acq: 29 Sep 2022 14:29

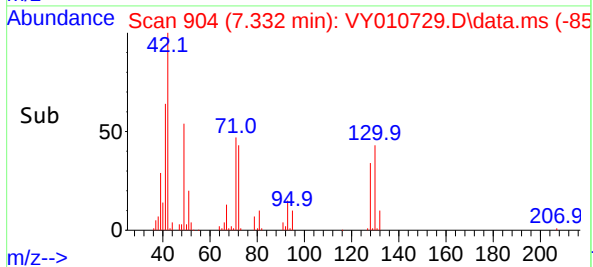
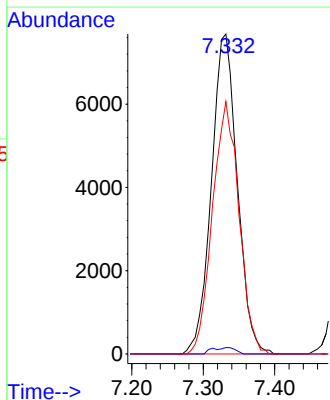
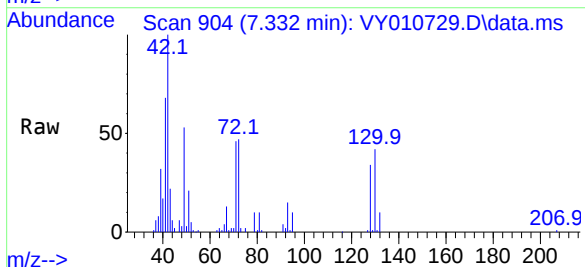
Instrument :
MSVOA_Y
ClientSampleId :
VY0929SBS01

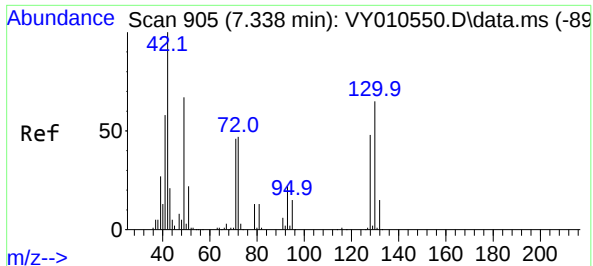
Tgt Ion: 96 Resp: 51192
Ion Ratio Lower Upper
96 100
61 147.2 0.0 319.8
98 64.4 0.0 127.0



#28
Bromochloromethane
Concen: 15.110 ug/l
RT: 7.332 min Scan# 904
Delta R.T. 0.006 min
Lab File: VY010729.D
Acq: 29 Sep 2022 14:29

Tgt Ion: 49 Resp: 19314
Ion Ratio Lower Upper
49 100
129 1.1 0.0 2.2
130 80.6 55.4 83.0





#29

Tetrahydrofuran

Concen: 108.366 ug/l

RT: 7.344 min Scan# 905

Delta R.T. 0.006 min

Lab File: VY010729.D

Acq: 29 Sep 2022 14:29

Instrument :

MSVOA_Y

ClientSampleId :

VY0929SBS01

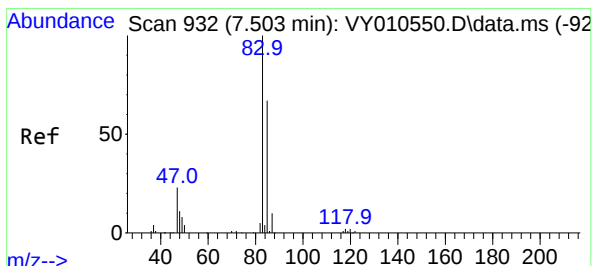
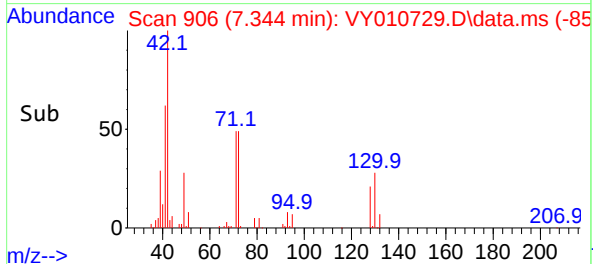
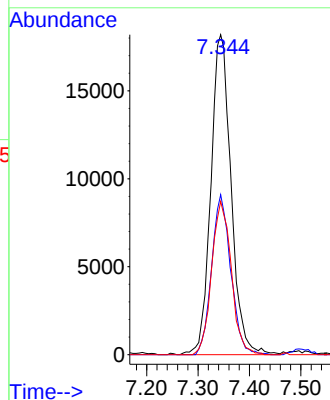
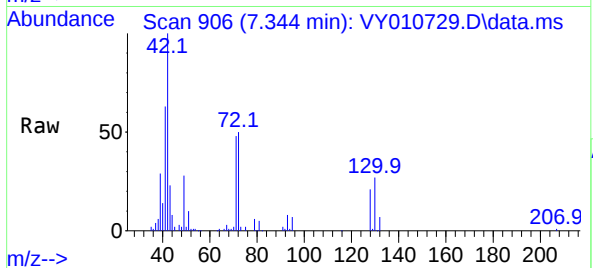
Tgt Ion: 42 Resp: 49712

Ion Ratio Lower Upper

42 100

72 47.3 30.3 45.5#

71 46.4 29.0 43.4#



#30

Chloroform

Concen: 21.379 ug/l

RT: 7.502 min Scan# 932

Delta R.T. -0.001 min

Lab File: VY010729.D

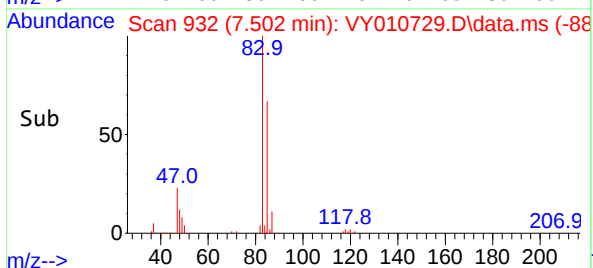
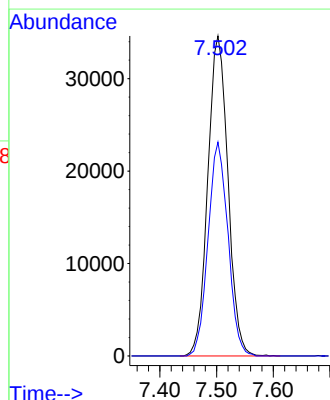
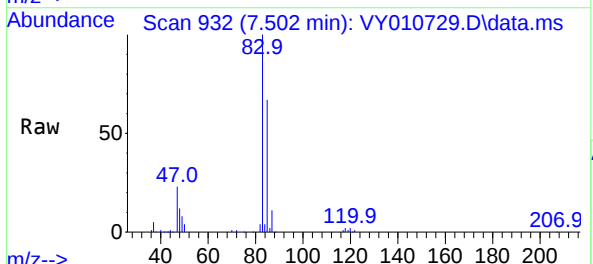
Acq: 29 Sep 2022 14:29

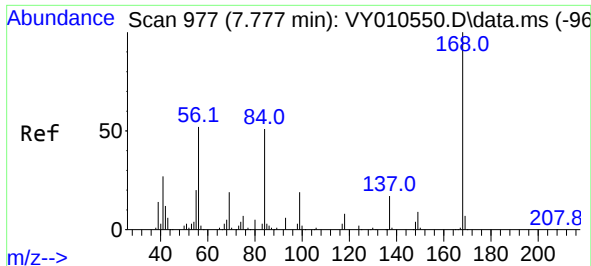
Tgt Ion: 83 Resp: 85404

Ion Ratio Lower Upper

83 100

85 66.8 51.8 77.6

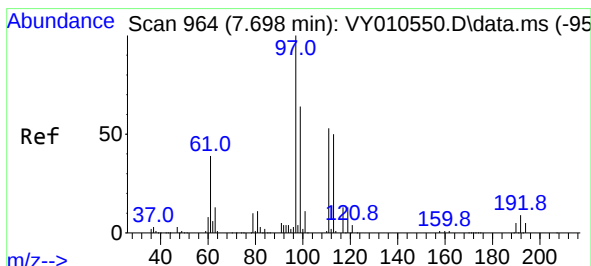
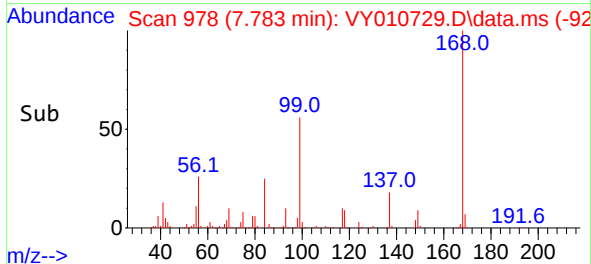
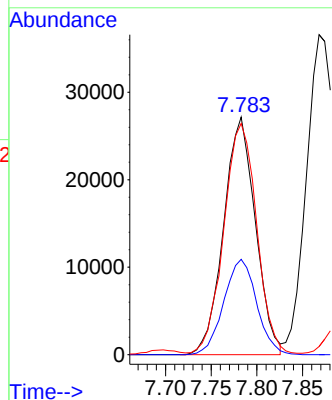
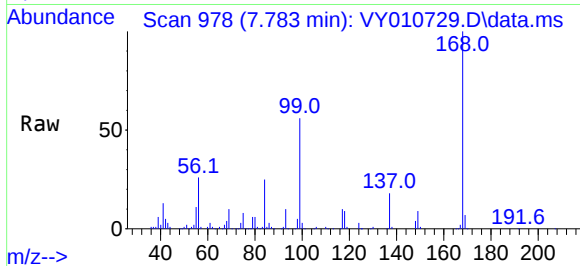




#31
Cyclohexane
Concen: 23.110 ug/l
RT: 7.783 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY010729.D
Acq: 29 Sep 2022 14:29

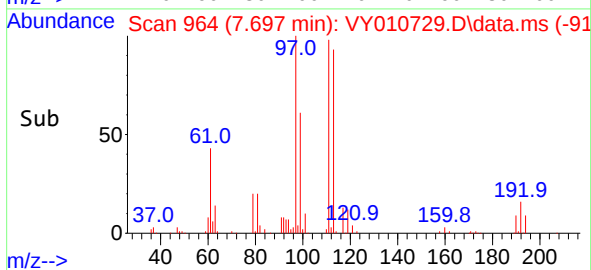
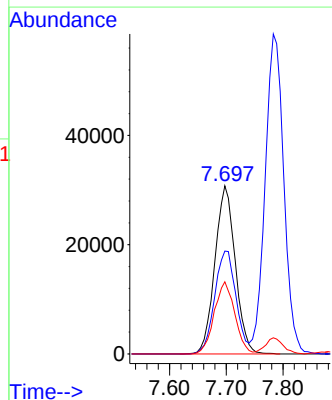
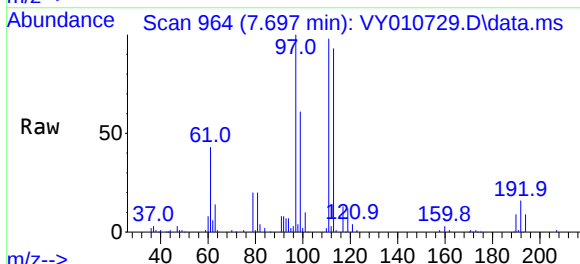
Instrument :
MSVOA_Y
ClientSampleId :
VY0929SBS01

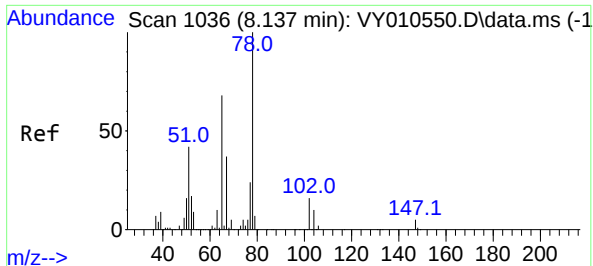
Tgt Ion: 56 Resp: 65864
Ion Ratio Lower Upper
56 100
69 40.2 26.7 40.1#
84 96.3 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 21.611 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.001 min
Lab File: VY010729.D
Acq: 29 Sep 2022 14:29

Tgt Ion: 97 Resp: 76835
Ion Ratio Lower Upper
97 100
99 64.3 50.7 76.1
61 43.3 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 51.847 ug/l

RT: 8.136 min Scan# 1

Delta R.T. -0.001 min

Lab File: VY010729.D

Acq: 29 Sep 2022 14:29

Instrument :

MSVOA_Y

ClientSampleId :

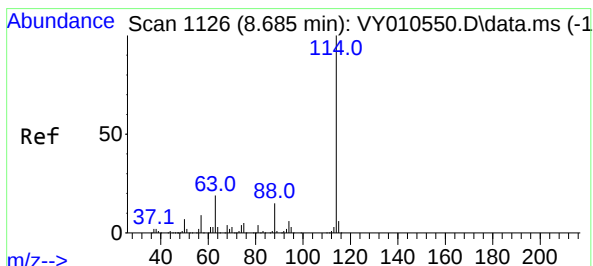
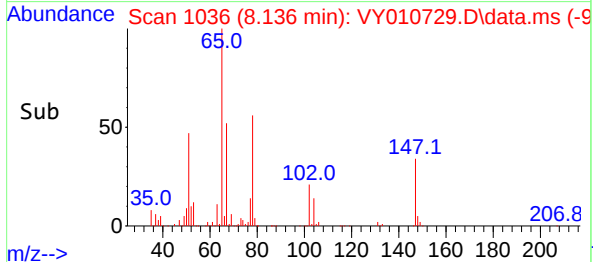
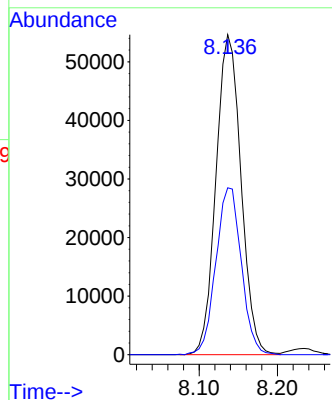
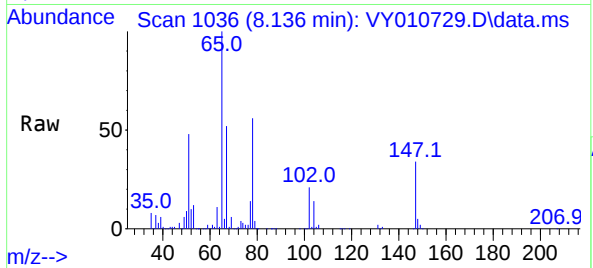
VY0929SBS01

Tgt Ion: 65 Resp: 121403

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: VY010729.D

Acq: 29 Sep 2022 14:29

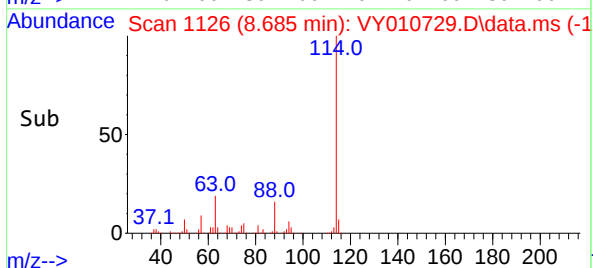
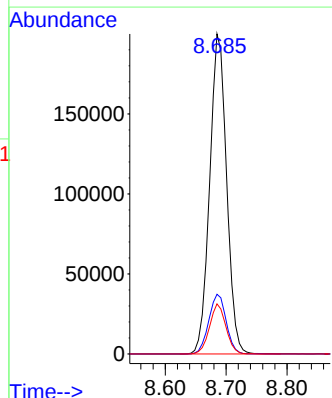
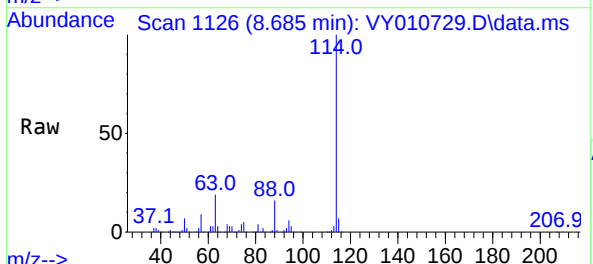
Tgt Ion: 114 Resp: 385943

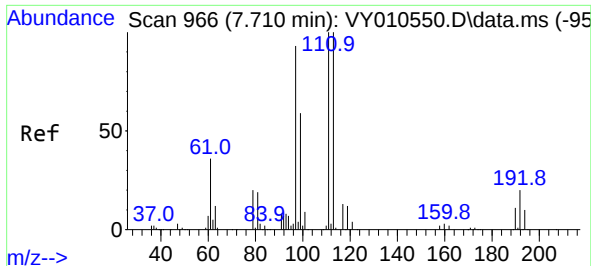
Ion Ratio Lower Upper

114 100

63 18.6 0.0 43.2

88 15.6 0.0 31.8

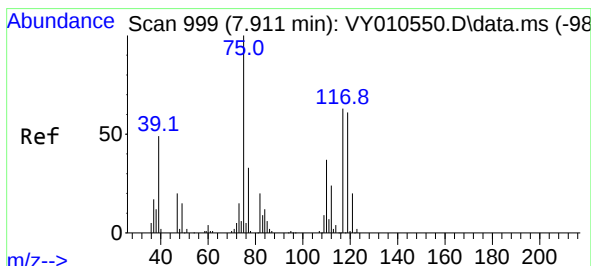
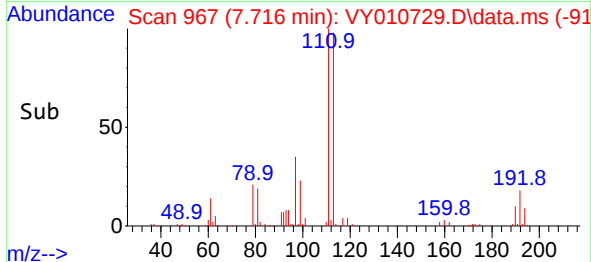
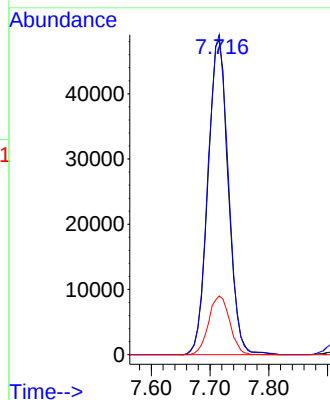
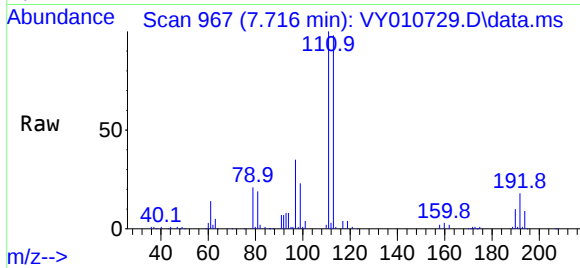




#35
Dibromofluoromethane
Concen: 47.144 ug/l
RT: 7.716 min Scan# 90
Delta R.T. 0.006 min
Lab File: VY010729.D
Acq: 29 Sep 2022 14:29

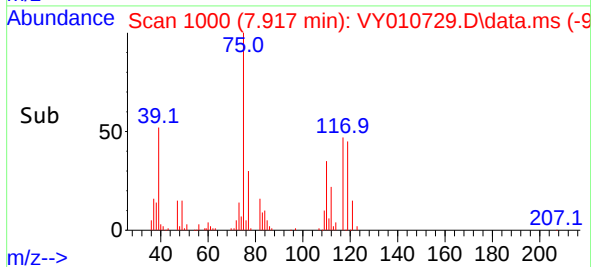
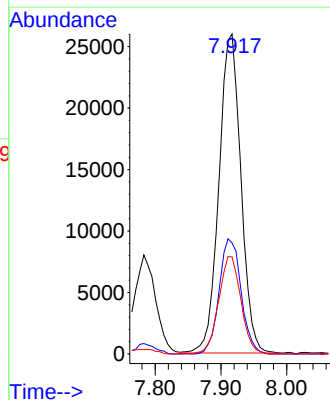
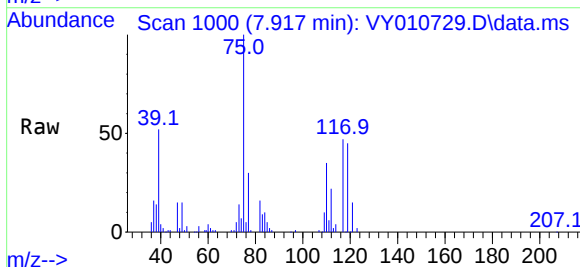
Instrument :
MSVOA_Y
ClientSampleId :
VY0929SBS01

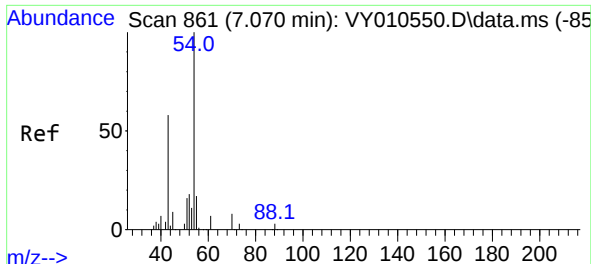
Tgt Ion:113 Resp: 116119
Ion Ratio Lower Upper
113 100
111 101.6 82.6 124.0
192 19.3 17.6 26.4



#36
1,1-Dichloropropene
Concen: 22.028 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.006 min
Lab File: VY010729.D
Acq: 29 Sep 2022 14:29

Tgt Ion: 75 Resp: 60454
Ion Ratio Lower Upper
75 100
110 36.0 17.1 51.2
77 30.9 24.4 36.6

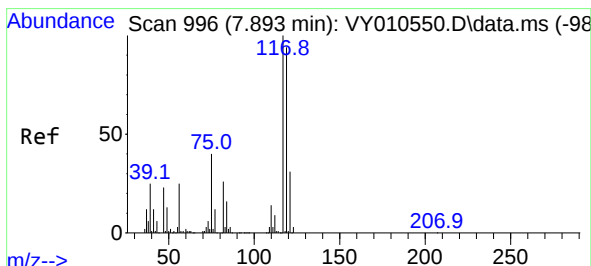
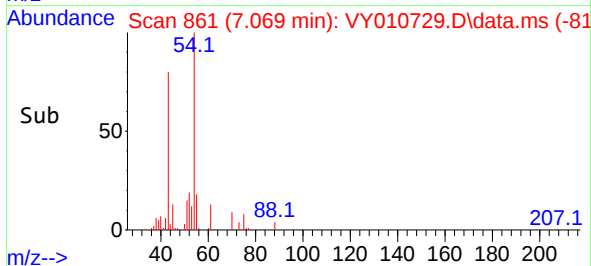
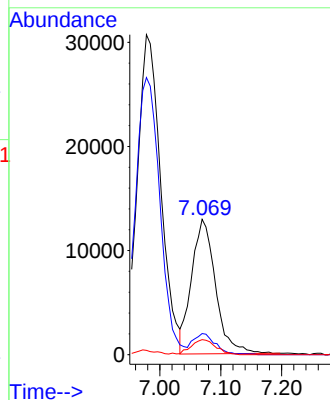
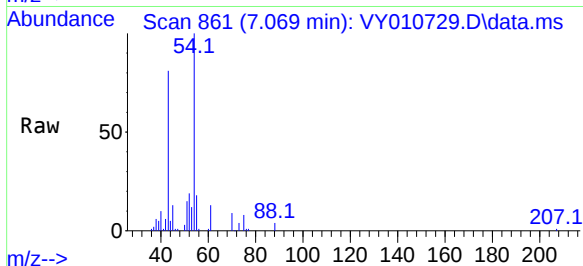




#37
Ethyl Acetate
Concen: 22.307 ug/l
RT: 7.069 min Scan# 861
Delta R.T. -0.001 min
Lab File: VY010729.D
Acq: 29 Sep 2022 14:29

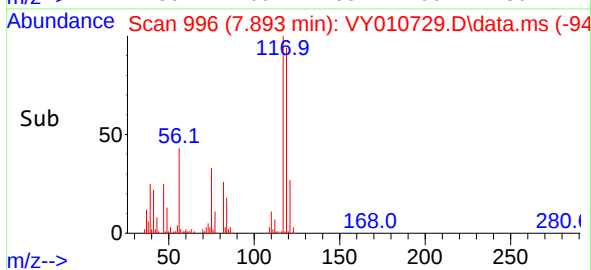
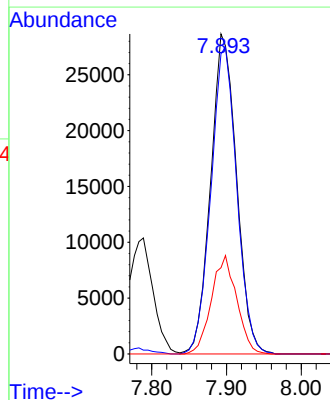
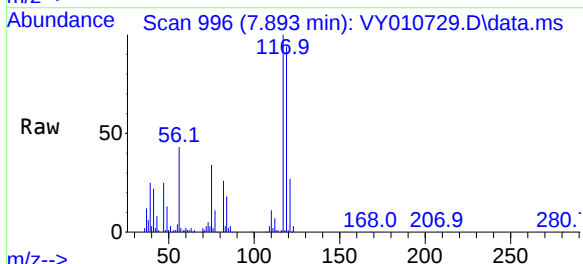
Instrument :
MSVOA_Y
ClientSampleId :
VY0929SBS01

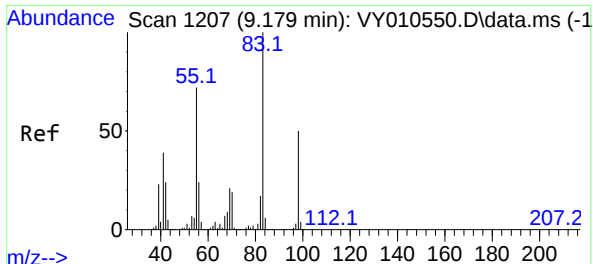
Tgt Ion: 43 Resp: 35360
Ion Ratio Lower Upper
43 100
61 14.5 9.7 14.5#
70 11.7 7.1 10.7#



#38
Carbon Tetrachloride
Concen: 21.809 ug/l
RT: 7.893 min Scan# 996
Delta R.T. -0.000 min
Lab File: VY010729.D
Acq: 29 Sep 2022 14:29

Tgt Ion: 117 Resp: 68821
Ion Ratio Lower Upper
117 100
119 93.9 77.9 116.9
121 26.9 24.8 37.2





#39

Methylcyclohexane

Concen: 21.871 ug/l

RT: 9.179 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY010729.D

Acq: 29 Sep 2022 14:29

Instrument :

MSVOA_Y

ClientSampleId :

VY0929SBS01

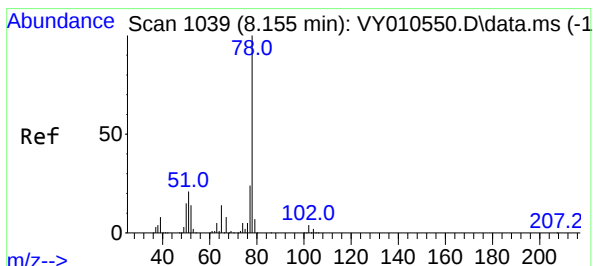
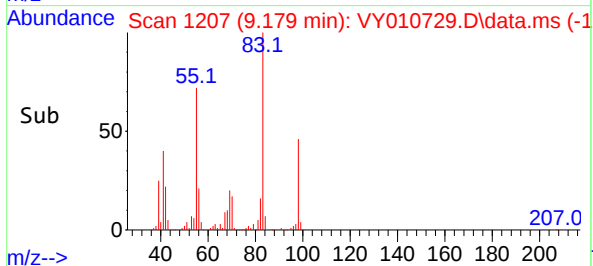
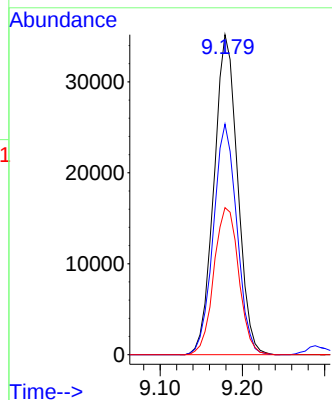
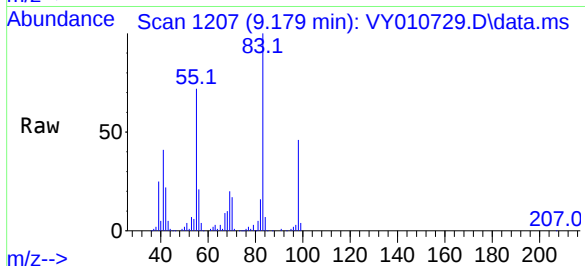
Tgt Ion: 83 Resp: 70254

Ion Ratio Lower Upper

83 100

55 72.1 66.5 99.7

98 46.0 37.9 56.9



#40

Benzene

Concen: 21.797 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. -0.000 min

Lab File: VY010729.D

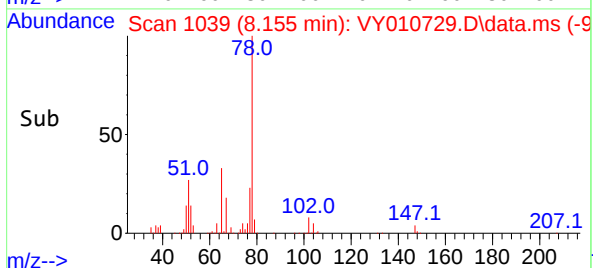
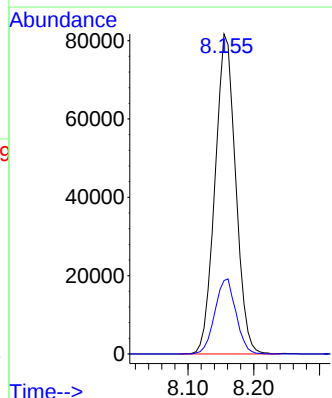
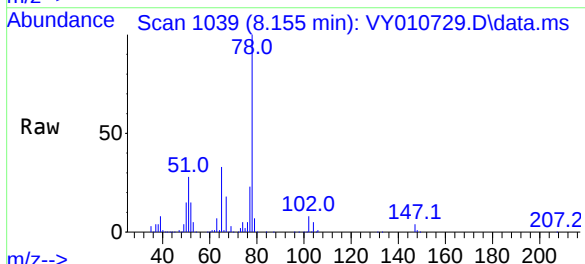
Acq: 29 Sep 2022 14:29

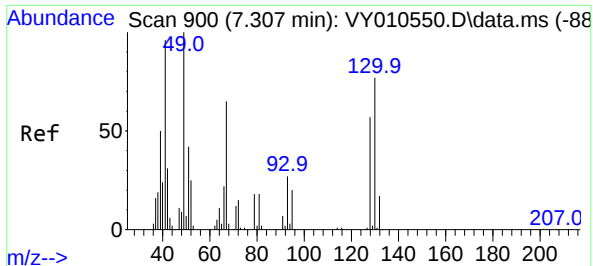
Tgt Ion: 78 Resp: 178332

Ion Ratio Lower Upper

78 100

77 23.0 20.4 30.6

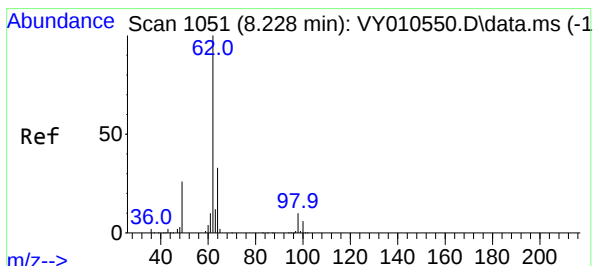
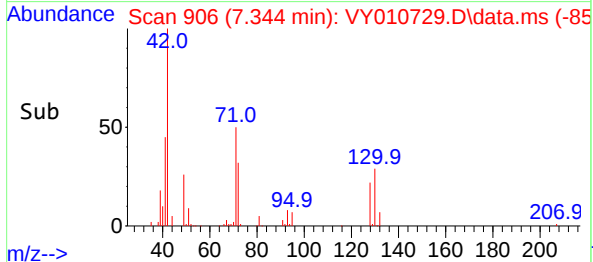
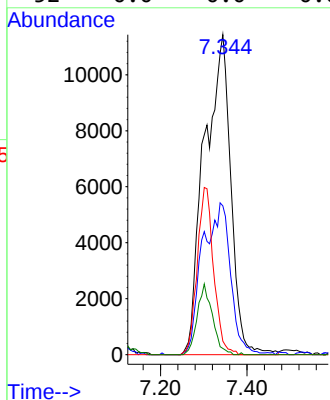
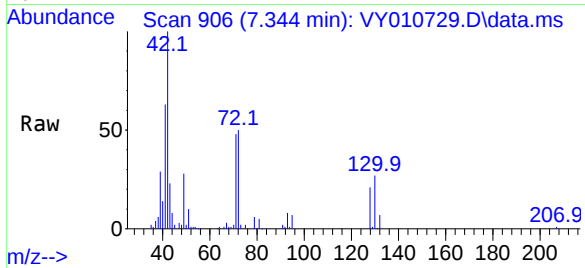




#41
Methacrylonitrile
Concen: 59.898 ug/l
RT: 7.344 min Scan# 90
Delta R.T. 0.037 min
Lab File: VY010729.D
Acq: 29 Sep 2022 14:29

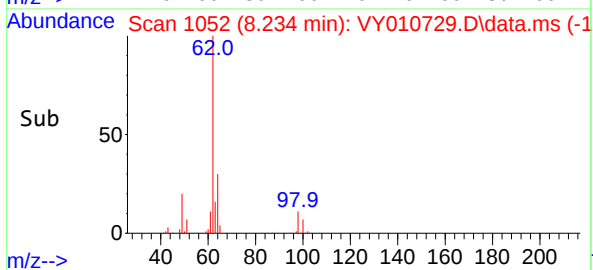
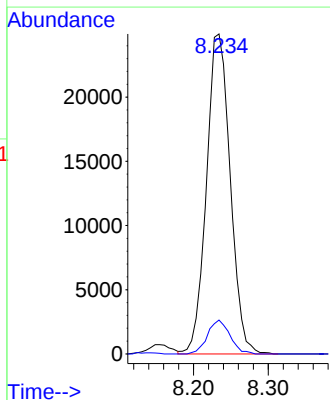
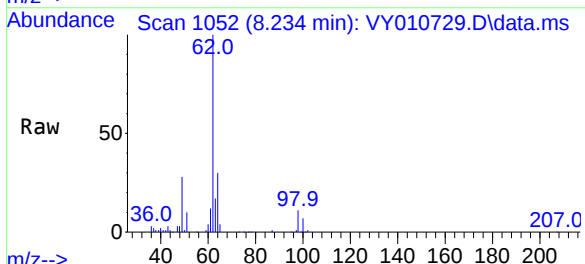
Instrument :
MSVOA_Y
ClientSampleId :
VY0929SBS01

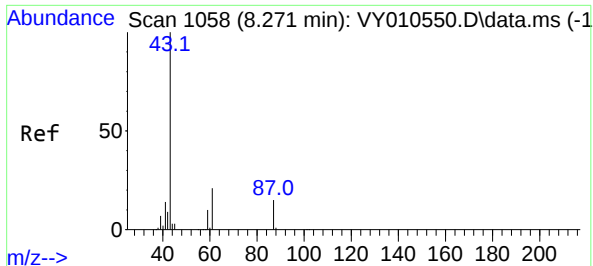
Tgt Ion:	41	Resp:	48429
Ion	Ratio	Lower	Upper
41	100		
39	0.0	92.9	139.3#
67	0.0	0.0	0.0
52	0.0	0.0	0.0



#42
1,2-Dichloroethane
Concen: 21.945 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.006 min
Lab File: VY010729.D
Acq: 29 Sep 2022 14:29

Tgt Ion:	62	Resp:	55287
Ion	Ratio	Lower	Upper
62	100		
98	10.0	0.0	14.8





#43

Isopropyl Acetate

Concen: 21.333 ug/l

RT: 8.271 min Scan# 1058

Delta R.T. -0.001 min

Lab File: VY010729.D

Acq: 29 Sep 2022 14:29

Instrument :

MSVOA_Y

ClientSampleId :

VY0929SBS01

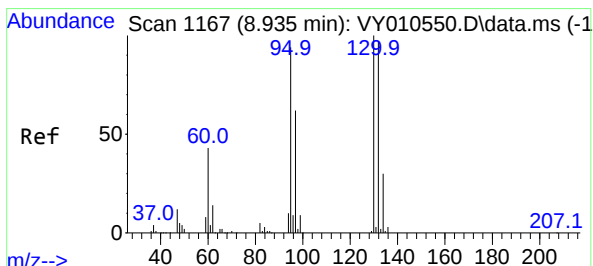
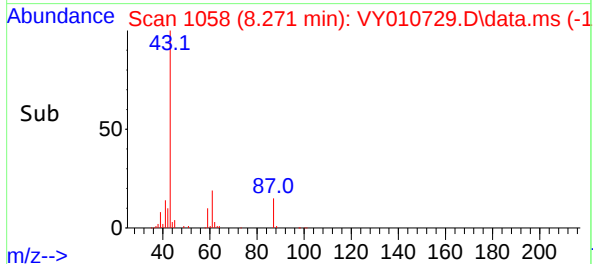
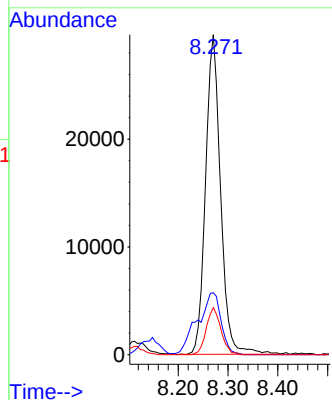
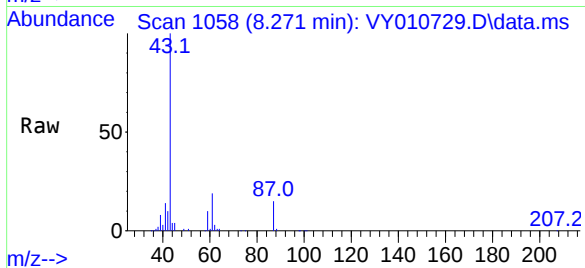
Tgt Ion: 43 Resp: 61986

Ion Ratio Lower Upper

43 100

61 30.5 20.2 30.2#

87 14.4 8.9 13.3#



#44

Trichloroethene

Concen: 21.236 ug/l

RT: 8.935 min Scan# 1167

Delta R.T. 0.000 min

Lab File: VY010729.D

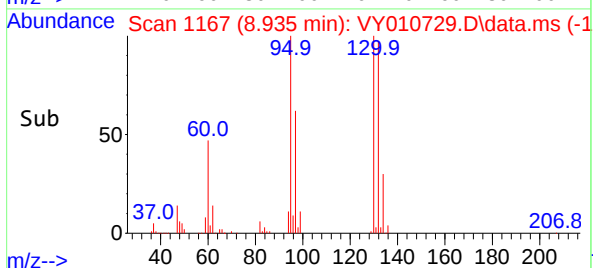
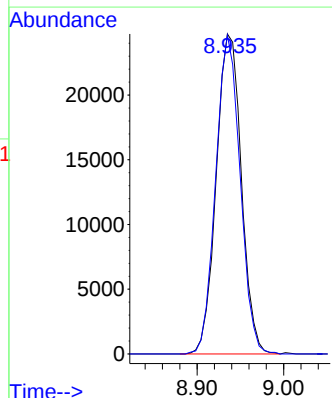
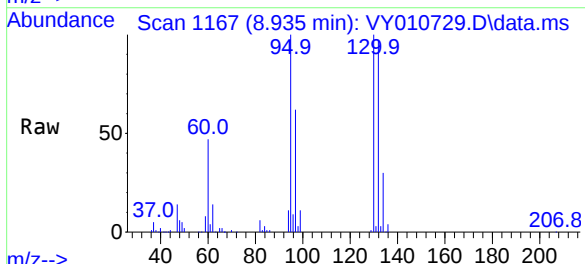
Acq: 29 Sep 2022 14:29

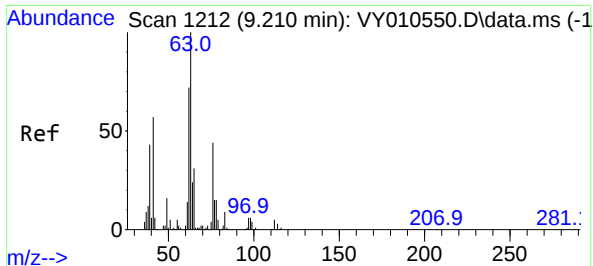
Tgt Ion:130 Resp: 49736

Ion Ratio Lower Upper

130 100

95 99.6 0.0 188.2





#45

1,2-Dichloropropane

Concen: 21.563 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. 0.005 min

Lab File: VY010729.D

Acq: 29 Sep 2022 14:29

Instrument :

MSVOA_Y

ClientSampleId :

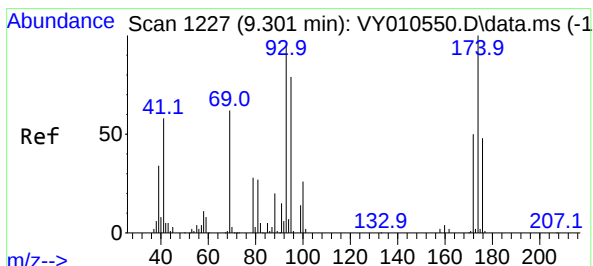
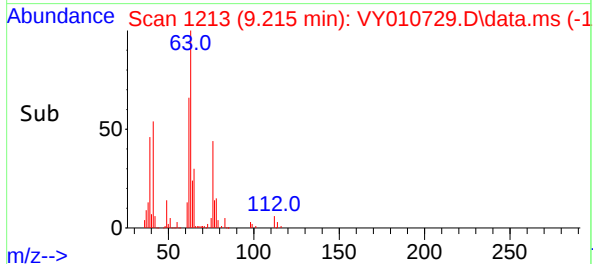
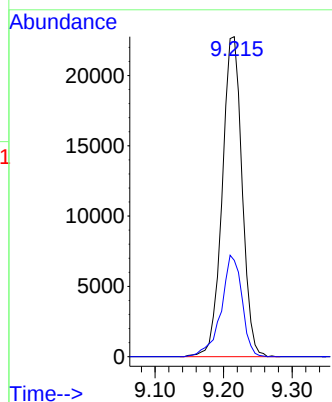
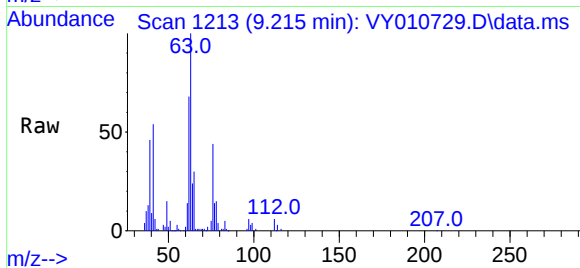
VY0929SBS01

Tgt Ion: 63 Resp: 45638

Ion Ratio Lower Upper

63 100

65 30.1 23.0 34.6



#46

Dibromomethane

Concen: 21.532 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY010729.D

Acq: 29 Sep 2022 14:29

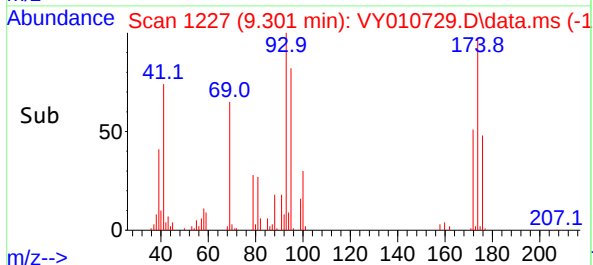
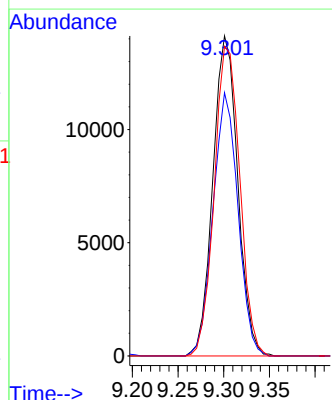
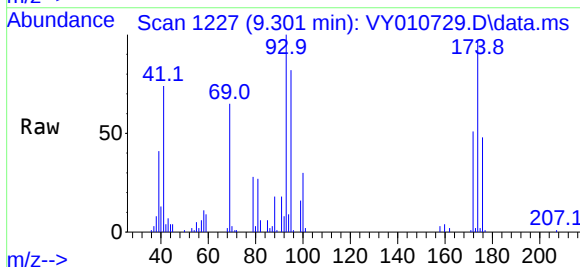
Tgt Ion: 93 Resp: 26763

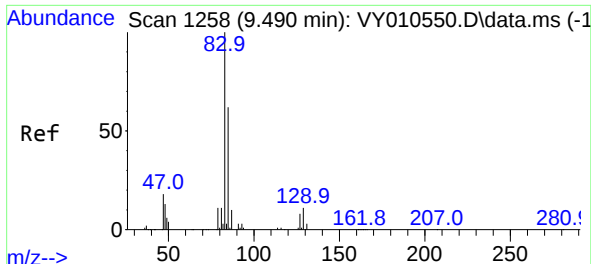
Ion Ratio Lower Upper

93 100

95 82.5 64.3 96.5

174 99.6 83.4 125.0

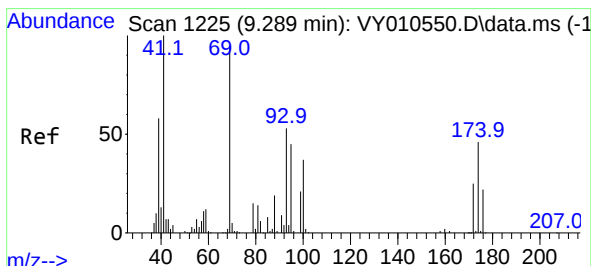
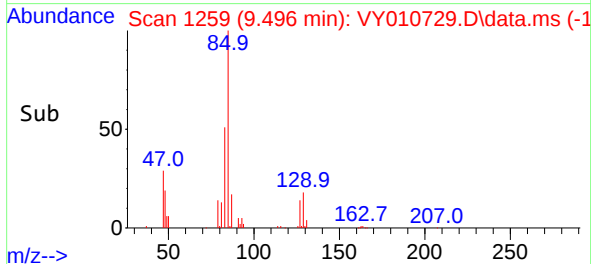
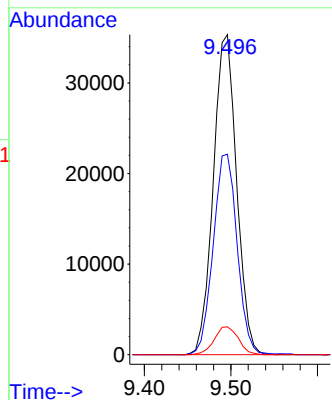
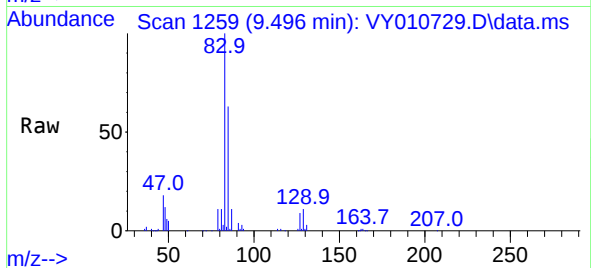




#47
Bromodichloromethane
Concen: 21.537 ug/l
RT: 9.496 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY010729.D
Acq: 29 Sep 2022 14:29

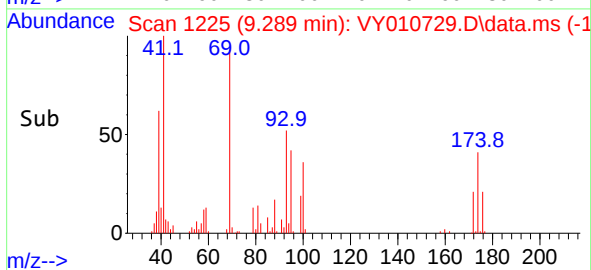
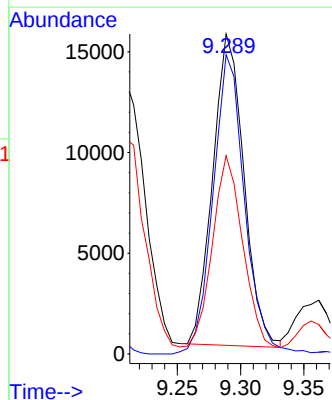
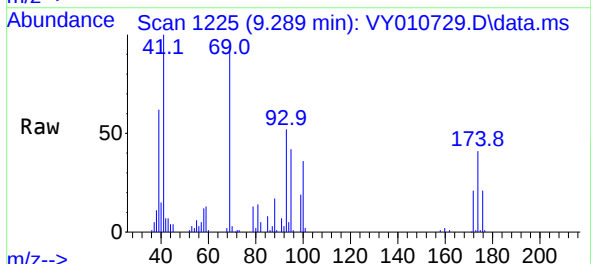
Instrument :
MSVOA_Y
ClientSampleId :
VY0929SBS01

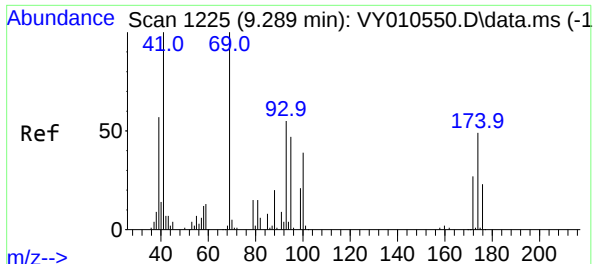
Tgt Ion: 83 Resp: 66096
Ion Ratio Lower Upper
83 100
85 62.7 51.9 77.9
127 8.7 6.6 10.0



#48
Methyl methacrylate
Concen: 20.622 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY010729.D
Acq: 29 Sep 2022 14:29

Tgt Ion: 41 Resp: 26451
Ion Ratio Lower Upper
41 100
69 98.0 58.2 87.2#
39 64.5 47.4 71.0

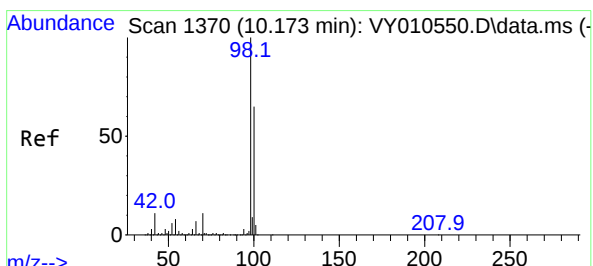
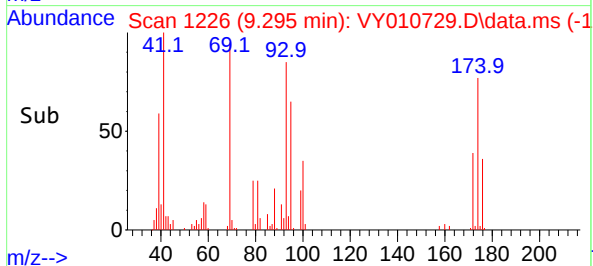
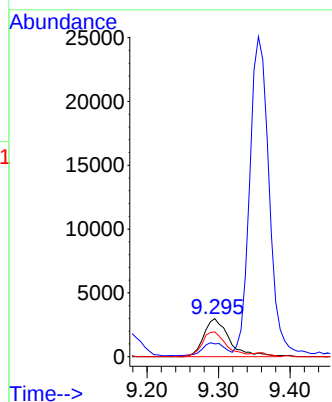
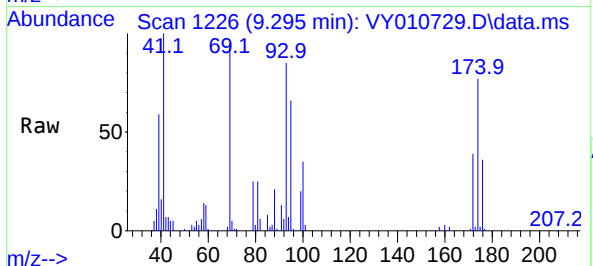




#49
1,4-Dioxane
Concen: 406.303 ug/l
RT: 9.295 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY010729.D
Acq: 29 Sep 2022 14:29

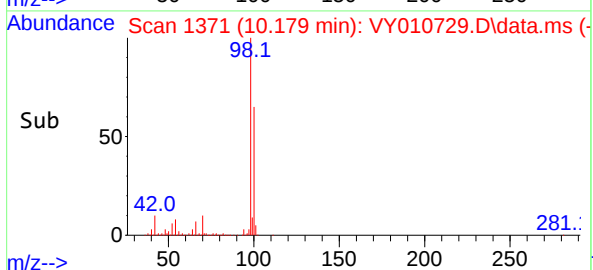
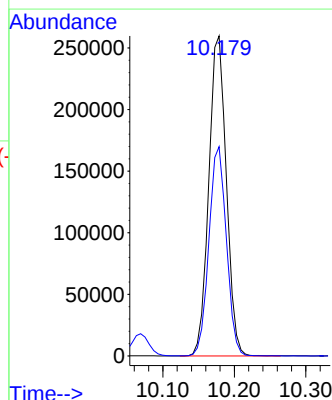
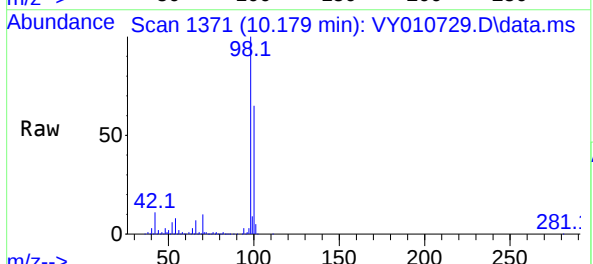
Instrument :
MSVOA_Y
ClientSampleId :
VY0929SBSD01

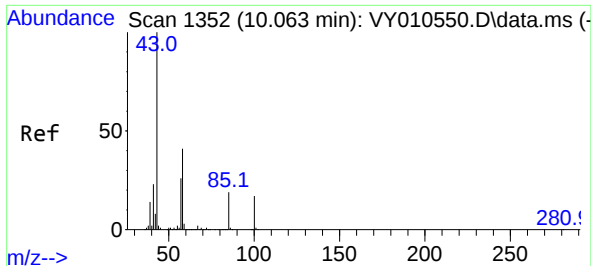
Tgt Ion: 88 Resp: 7426
Ion Ratio Lower Upper
88 100
43 29.5 32.8 49.2#
58 62.0 59.8 89.6



#50
Toluene-d8
Concen: 48.666 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. 0.006 min
Lab File: VY010729.D
Acq: 29 Sep 2022 14:29

Tgt Ion: 98 Resp: 442199
Ion Ratio Lower Upper
98 100
100 65.2 50.2 75.2

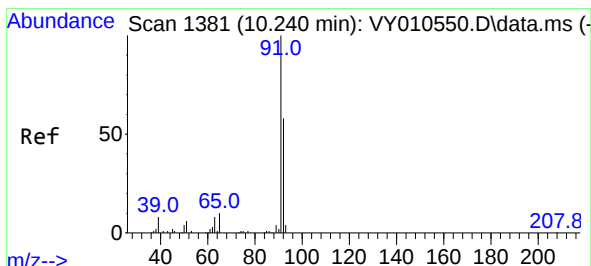
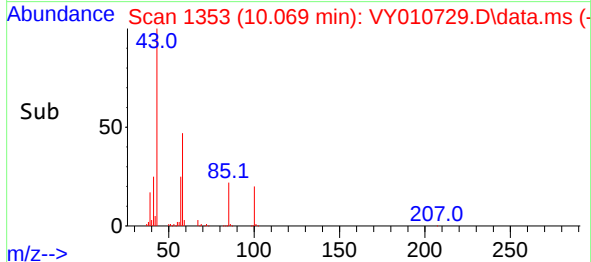
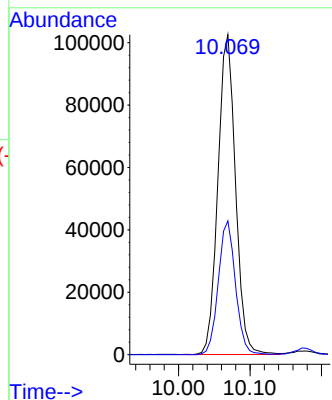
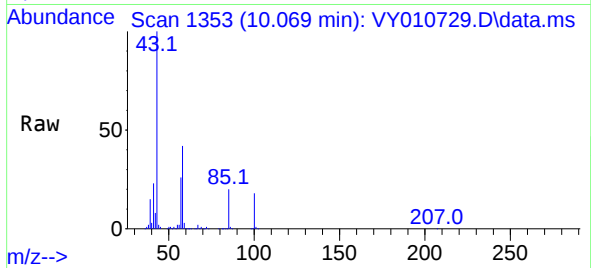




#51
4-Methyl-2-Pentanone
Concen: 106.846 ug/l
RT: 10.069 min Scan# 1352
Delta R.T. 0.006 min
Lab File: VY010729.D
Acq: 29 Sep 2022 14:29

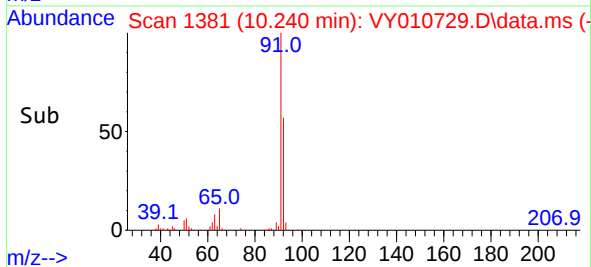
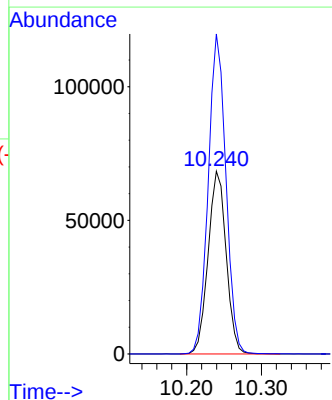
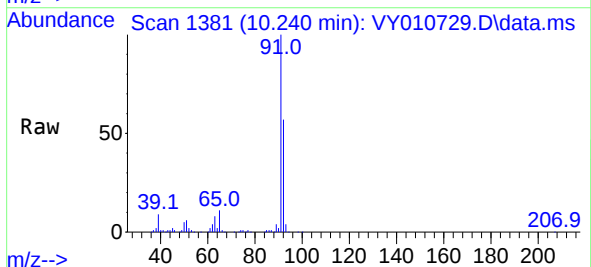
Instrument :
MSVOA_Y
ClientSampleId :
VY0929SBSD01

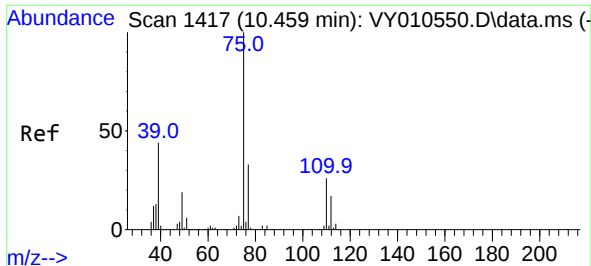
Tgt Ion: 43 Resp: 175279
Ion Ratio Lower Upper
43 100
58 40.8 28.1 42.1



#52
Toluene
Concen: 21.446 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY010729.D
Acq: 29 Sep 2022 14:29

Tgt Ion: 92 Resp: 114803
Ion Ratio Lower Upper
92 100
91 171.6 142.6 213.8

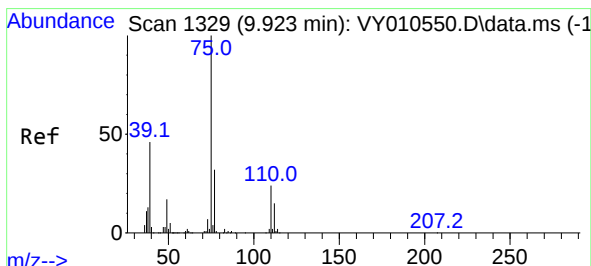
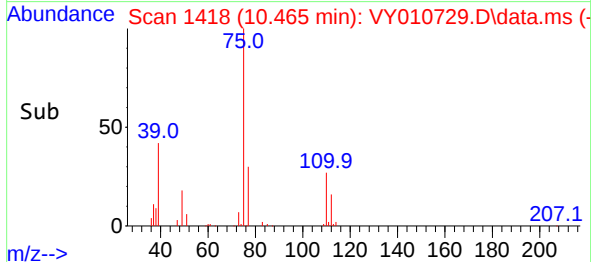
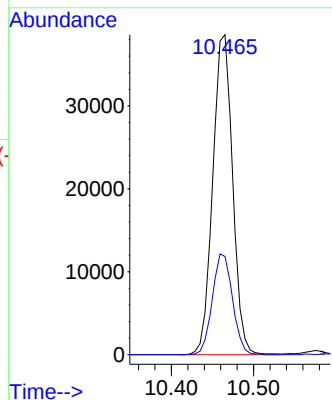
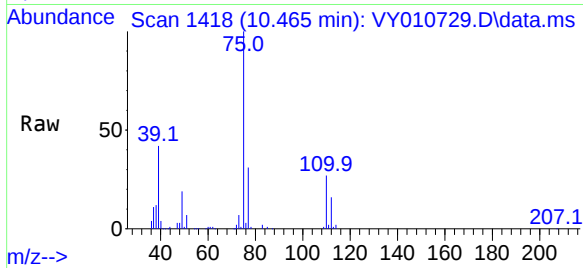




#53
 t-1,3-Dichloropropene
 Concen: 20.863 ug/l
 RT: 10.465 min Scan# 1417
 Delta R.T. 0.006 min
 Lab File: VY010729.D
 Acq: 29 Sep 2022 14:29

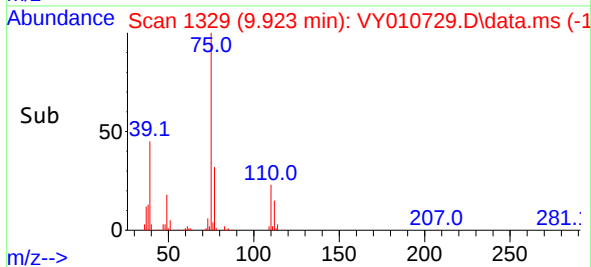
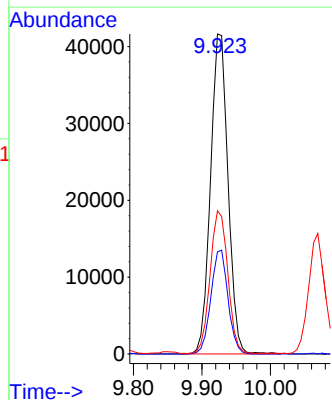
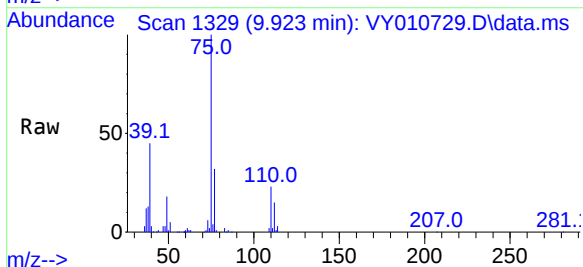
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0929SBS01

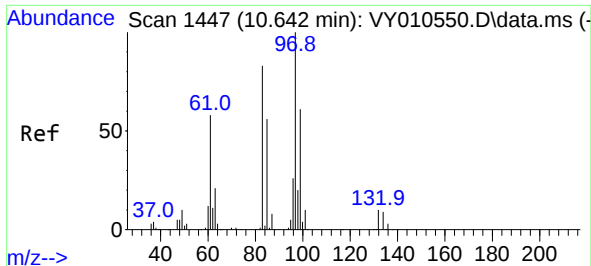
Tgt Ion: 75 Resp: 64740
 Ion Ratio Lower Upper
 75 100
 77 30.7 25.4 38.2



#54
 cis-1,3-Dichloropropene
 Concen: 21.388 ug/l
 RT: 9.923 min Scan# 1329
 Delta R.T. -0.000 min
 Lab File: VY010729.D
 Acq: 29 Sep 2022 14:29

Tgt Ion: 75 Resp: 73998
 Ion Ratio Lower Upper
 75 100
 77 31.9 25.6 38.4
 39 44.6 47.6 71.4#

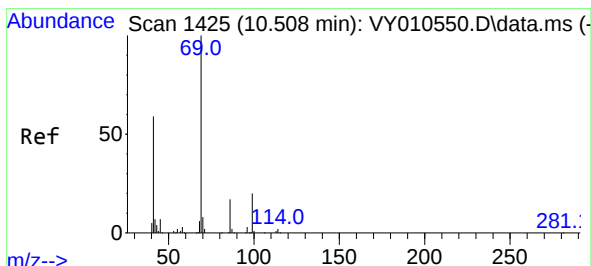
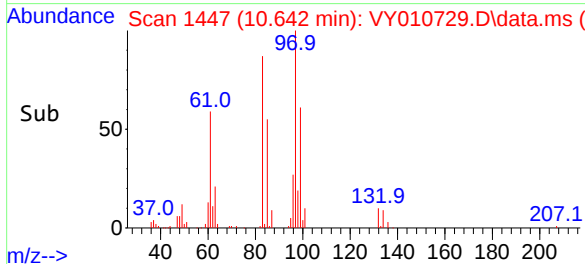
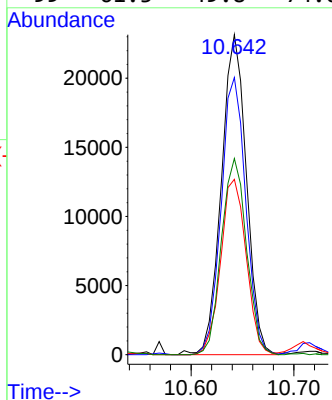
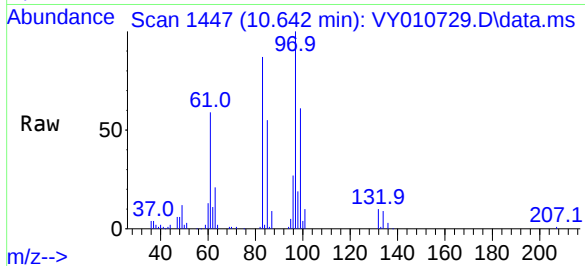




#55
1,1,2-Trichloroethane
Concen: 21.401 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY010729.D
Acq: 29 Sep 2022 14:29

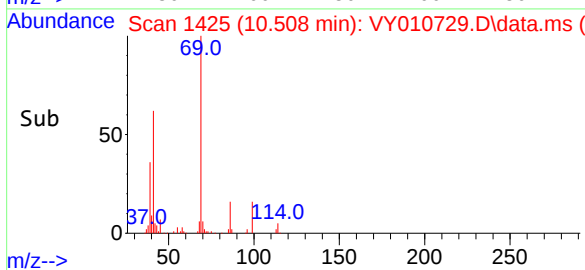
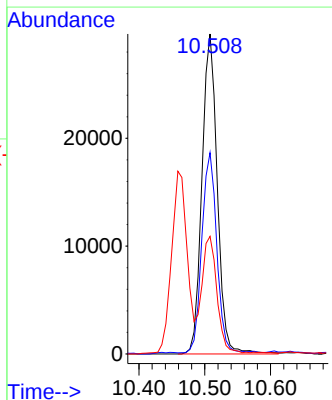
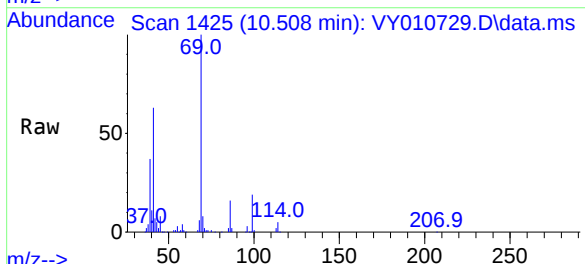
Instrument :
MSVOA_Y
ClientSampleId :
VY0929SBS01

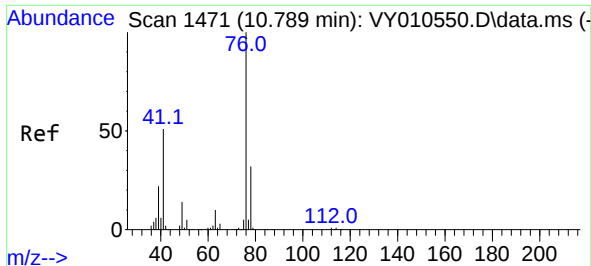
Tgt Ion: 97	Resp: 39125
Ion Ratio	Lower Upper
97 100	
83 86.6	69.8 104.8
85 54.8	44.3 66.5
99 61.3	49.8 74.6



#56
Ethyl methacrylate
Concen: 20.332 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY010729.D
Acq: 29 Sep 2022 14:29

Tgt Ion: 69	Resp: 48155
Ion Ratio	Lower Upper
69 100	
41 60.9	63.4 95.0#
39 36.2	35.8 53.8





#57

1,3-Dichloropropane

Concen: 20.914 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.001 min

Lab File: VY010729.D

Acq: 29 Sep 2022 14:29

Instrument :

MSVOA_Y

ClientSampleId :

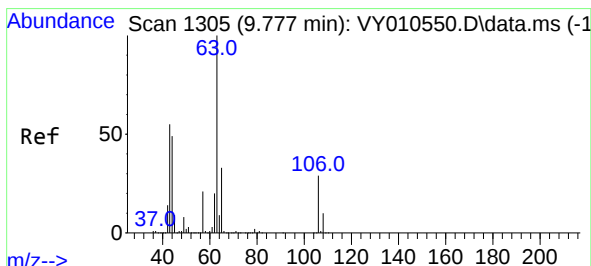
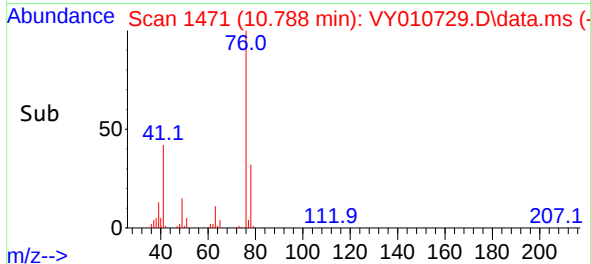
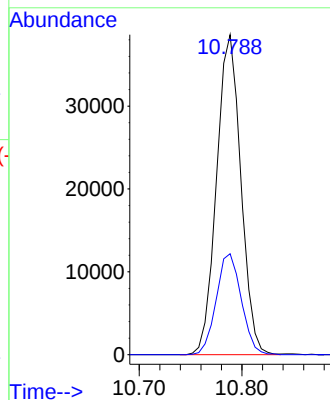
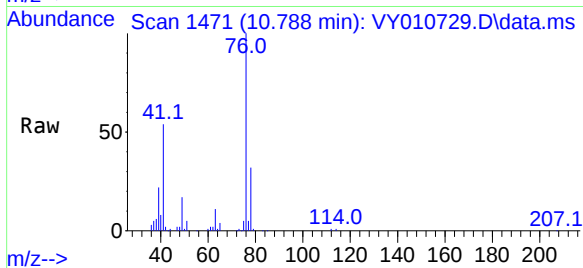
VY0929SBS01

Tgt Ion: 76 Resp: 63334

Ion Ratio Lower Upper

76 100

78 32.5 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 86.543 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. 0.005 min

Lab File: VY010729.D

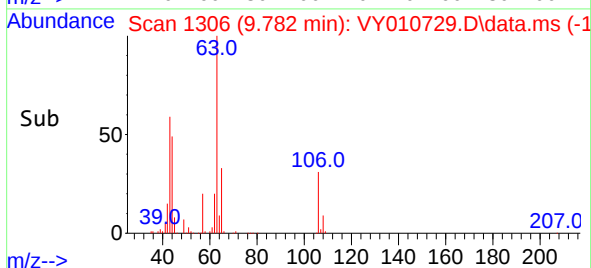
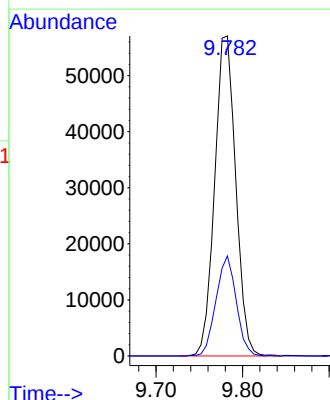
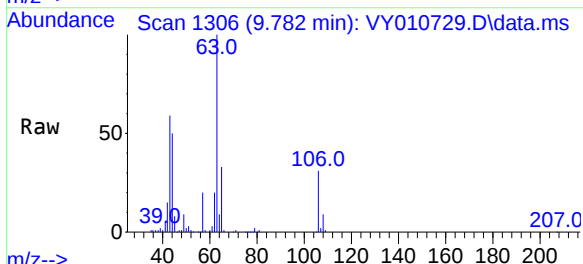
Acq: 29 Sep 2022 14:29

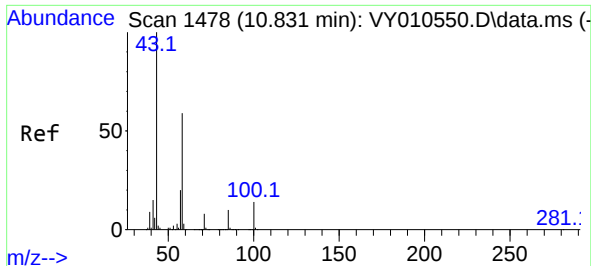
Tgt Ion: 63 Resp: 96483

Ion Ratio Lower Upper

63 100

106 30.1 21.5 32.3

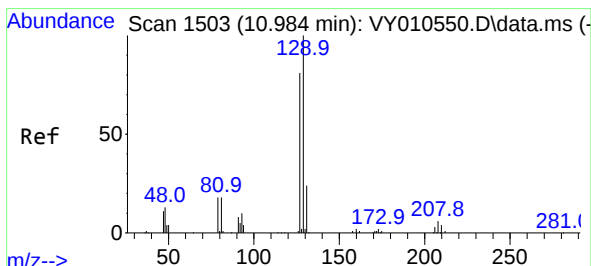
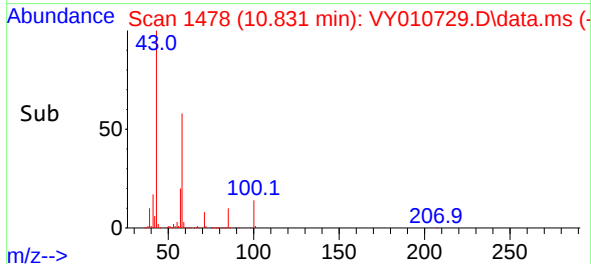
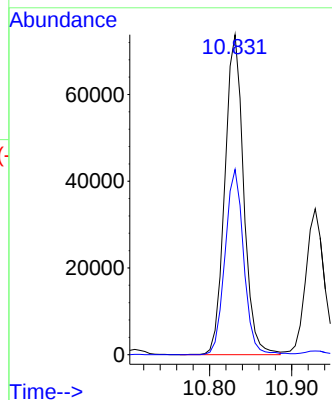
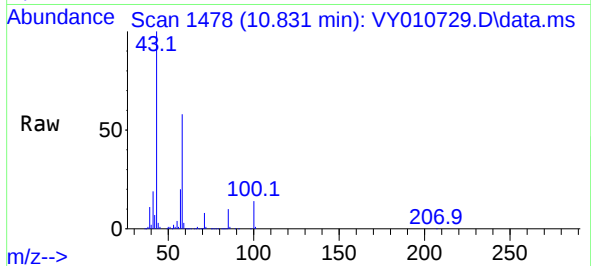




#59
2-Hexanone
Concen: 105.580 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY010729.D
Acq: 29 Sep 2022 14:29

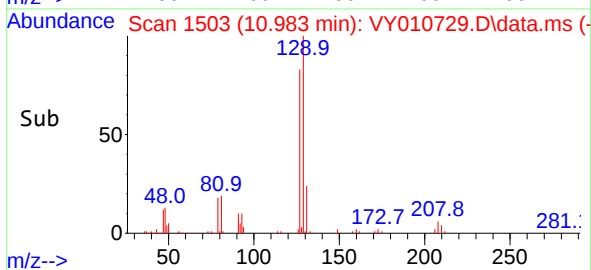
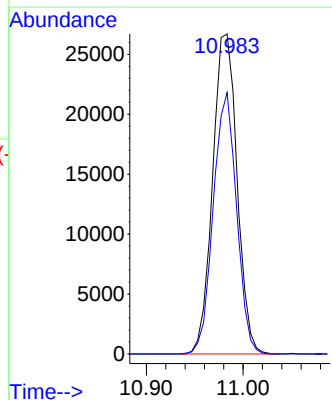
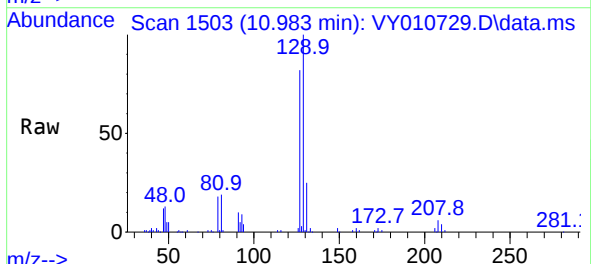
Instrument :
MSVOA_Y
ClientSampleId :
VY0929SBSD01

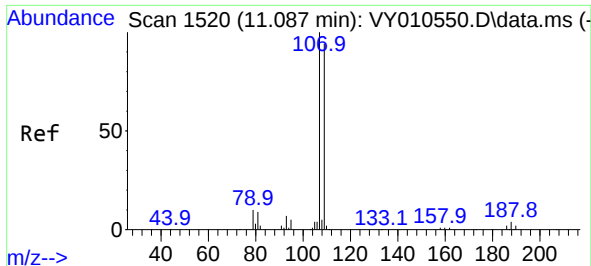
Tgt Ion: 43 Resp: 117397
Ion Ratio Lower Upper
43 100
58 57.3 24.4 73.4



#60
Dibromochloromethane
Concen: 20.972 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.001 min
Lab File: VY010729.D
Acq: 29 Sep 2022 14:29

Tgt Ion:129 Resp: 46920
Ion Ratio Lower Upper
129 100
127 77.8 38.7 116.1

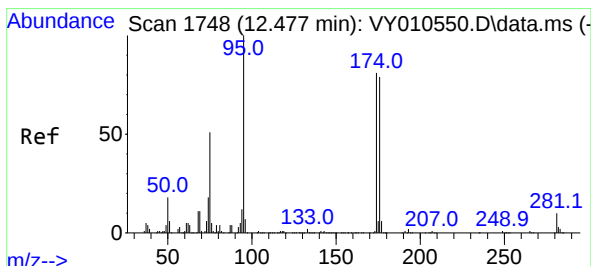
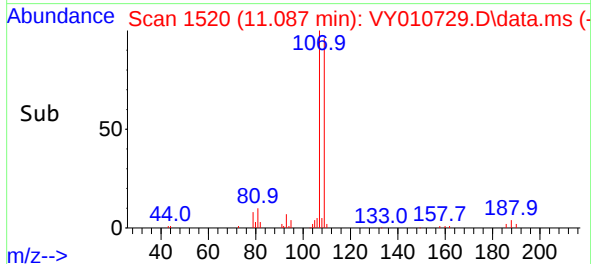
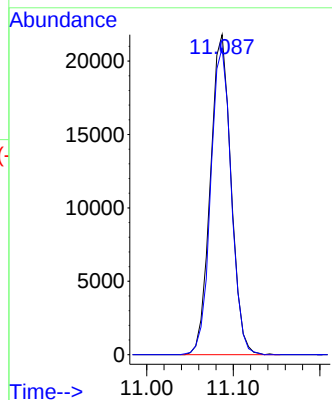
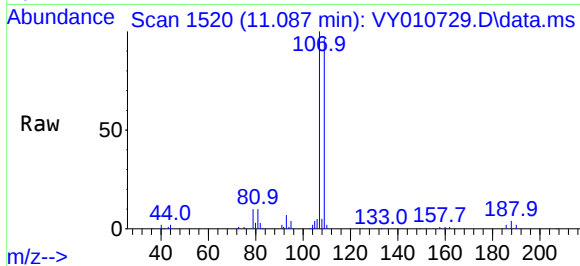




#61
1,2-Dibromoethane
Concen: 21.100 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY010729.D
Acq: 29 Sep 2022 14:29

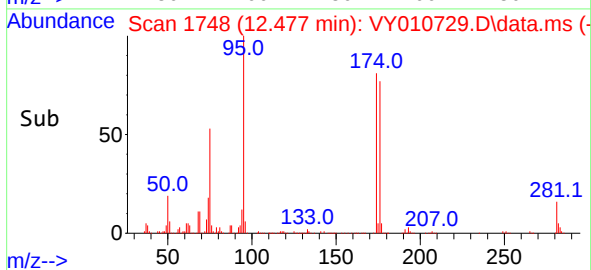
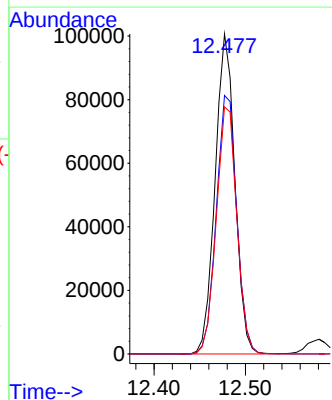
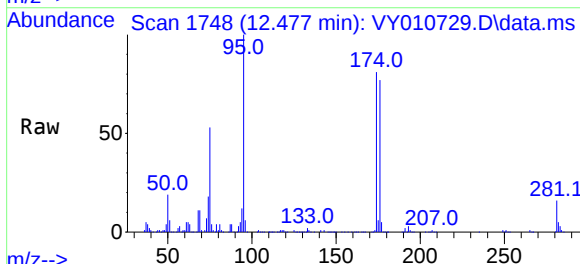
Instrument :
MSVOA_Y
ClientSampleId :
VY0929SBS01

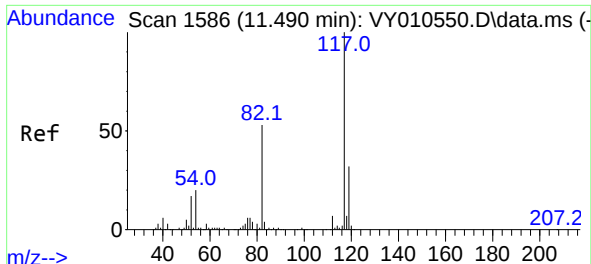
Tgt Ion:107 Resp: 36113
Ion Ratio Lower Upper
107 100
109 95.2 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 44.353 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY010729.D
Acq: 29 Sep 2022 14:29

Tgt Ion: 95 Resp: 150872
Ion Ratio Lower Upper
95 100
174 83.9 0.0 177.0
176 80.5 0.0 175.8

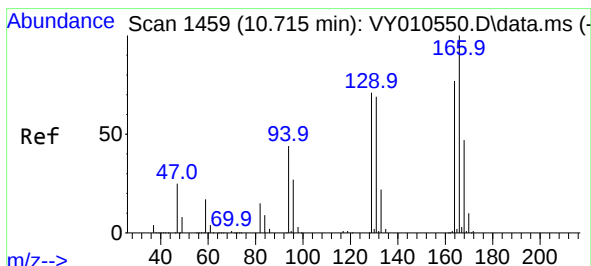
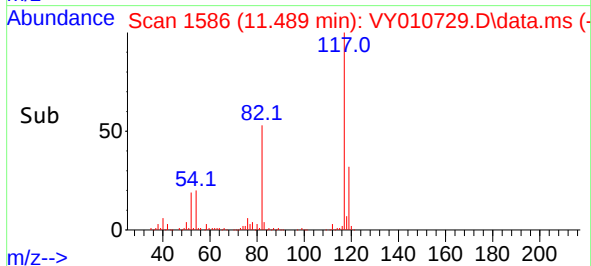
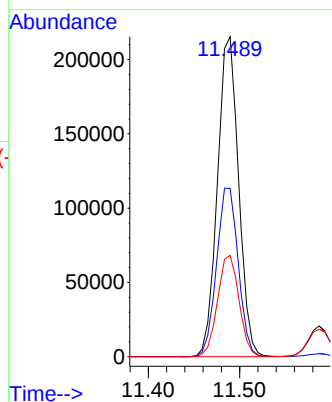
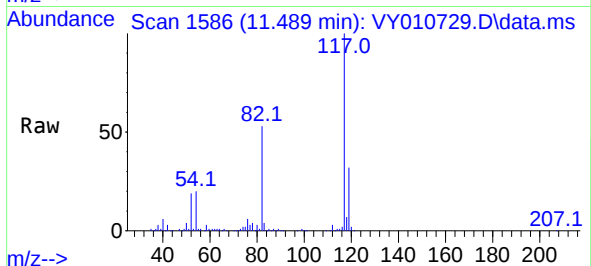




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY010729.D
Acq: 29 Sep 2022 14:29

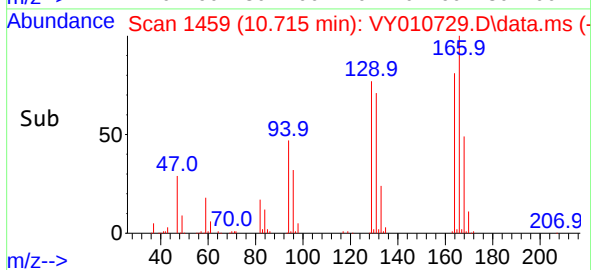
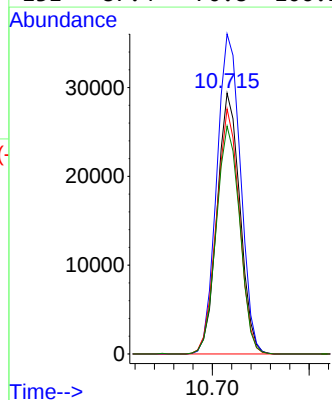
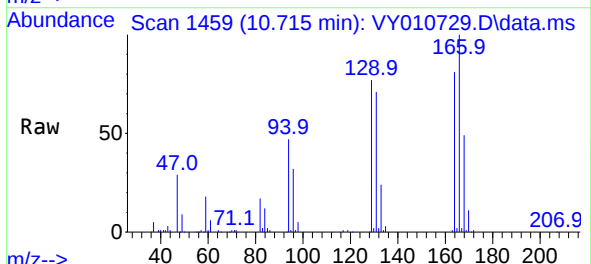
Instrument :
MSVOA_Y
ClientSampleId :
VY0929SBSD01

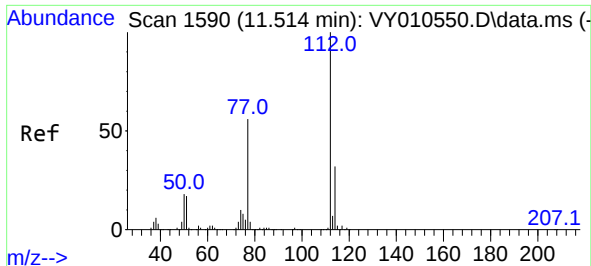
Tgt Ion:117 Resp: 346686
Ion Ratio Lower Upper
117 100
82 52.6 43.0 64.4
119 31.7 25.4 38.0



#64
Tetrachloroethene
Concen: 20.786 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY010729.D
Acq: 29 Sep 2022 14:29

Tgt Ion:164 Resp: 48137
Ion Ratio Lower Upper
164 100
166 122.7 100.4 150.6
129 94.0 71.4 107.0
131 87.4 70.8 106.2

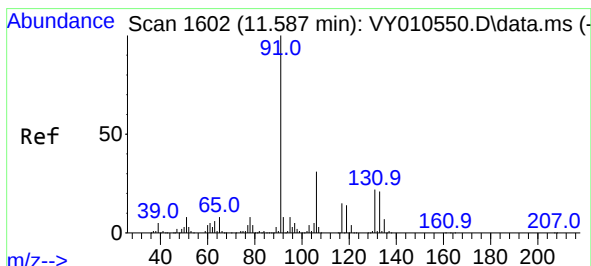
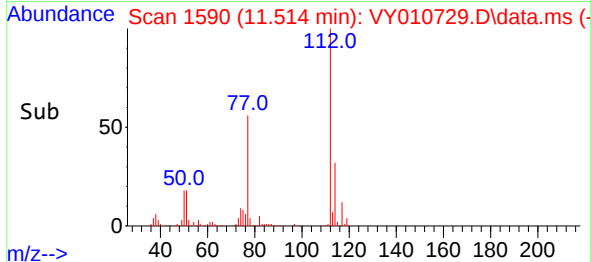
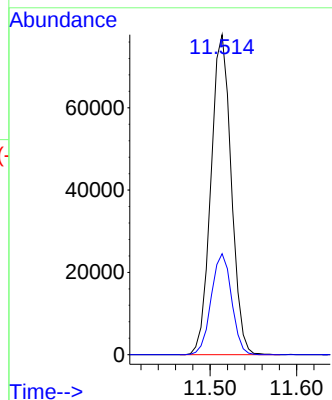
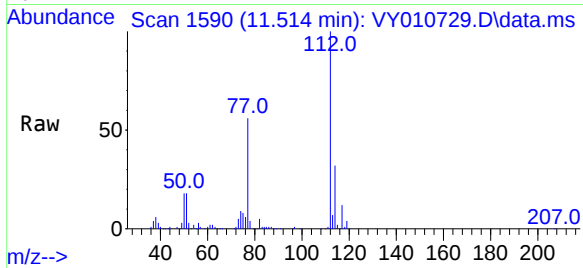




#65
Chlorobenzene
Concen: 21.108 ug/l
RT: 11.514 min Scan# 1590
Delta R.T. -0.000 min
Lab File: VY010729.D
Acq: 29 Sep 2022 14:29

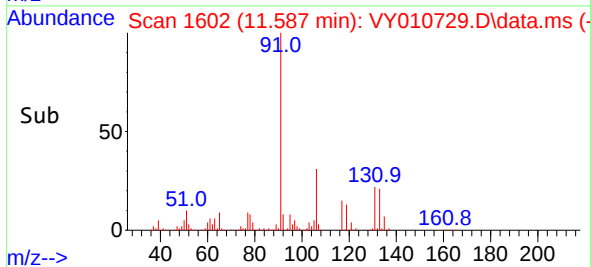
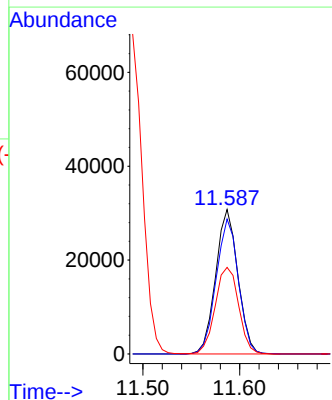
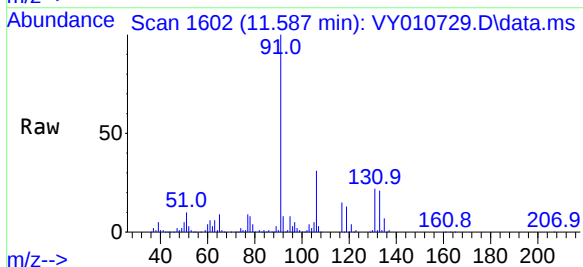
Instrument :
MSVOA_Y
ClientSampleId :
VY0929SBS01

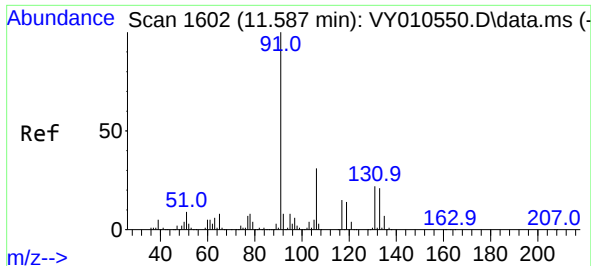
Tgt Ion:112 Resp: 126538
Ion Ratio Lower Upper
112 100
114 31.5 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 20.983 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY010729.D
Acq: 29 Sep 2022 14:29

Tgt Ion:131 Resp: 49006
Ion Ratio Lower Upper
131 100
133 93.6 47.9 143.6
119 63.5 30.8 92.3





#67

Ethyl Benzene

Concen: 20.951 ug/l

RT: 11.587 min Scan# 1602

Delta R.T. -0.000 min

Lab File: VY010729.D

Acq: 29 Sep 2022 14:29

Instrument :

MSVOA_Y

ClientSampleId :

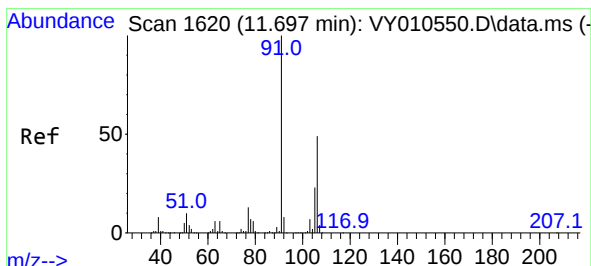
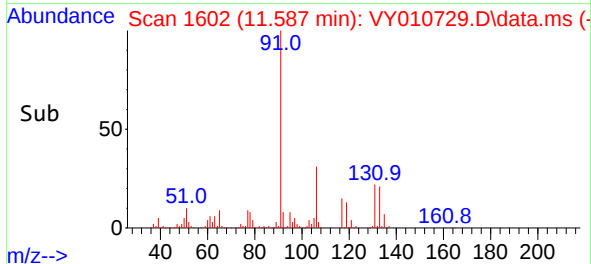
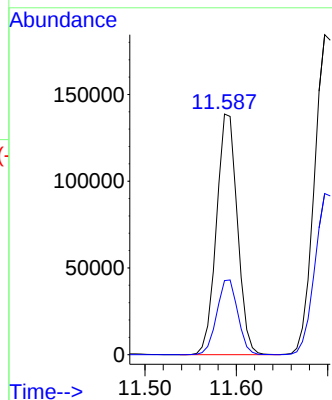
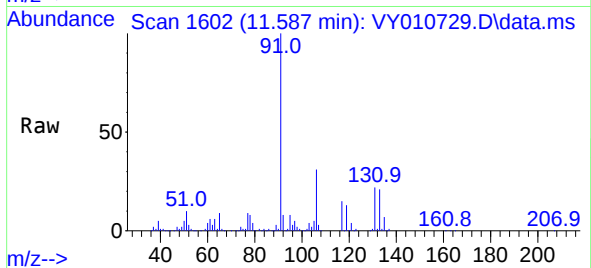
VY0929SBS01

Tgt Ion: 91 Resp: 220553

Ion Ratio Lower Upper

91 100

106 30.8 24.5 36.7



#68

m/p-Xylenes

Concen: 42.209 ug/l

RT: 11.697 min Scan# 1620

Delta R.T. -0.000 min

Lab File: VY010729.D

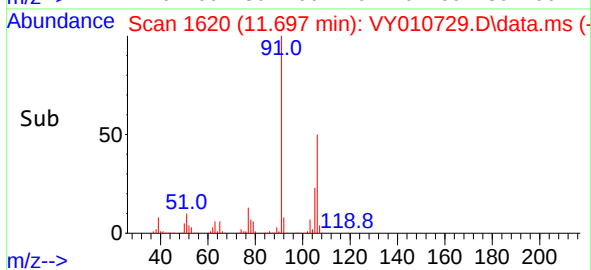
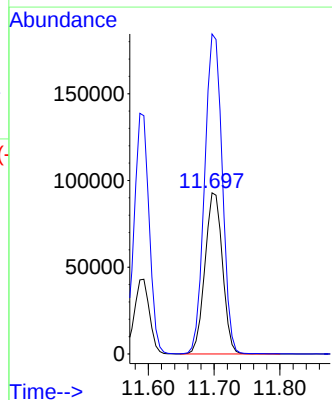
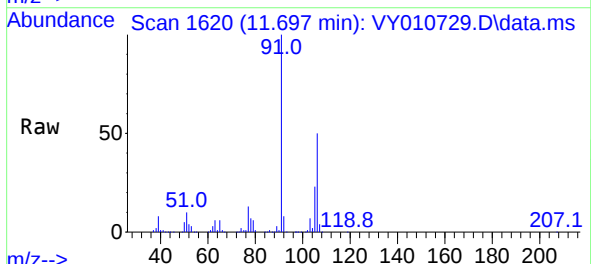
Acq: 29 Sep 2022 14:29

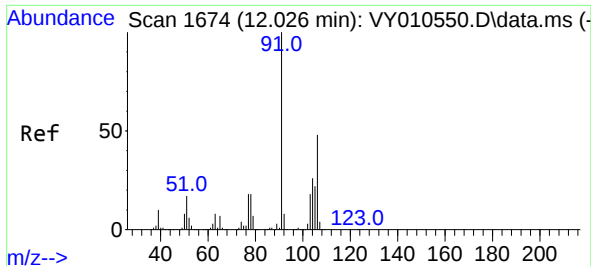
Tgt Ion: 106 Resp: 172132

Ion Ratio Lower Upper

106 100

91 199.8 166.6 249.8

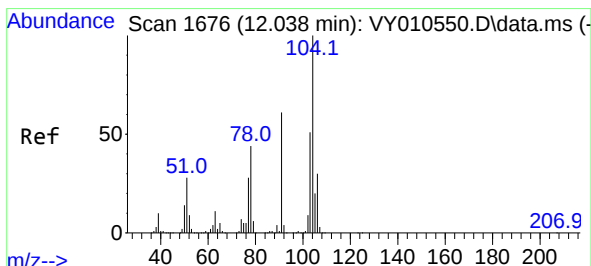
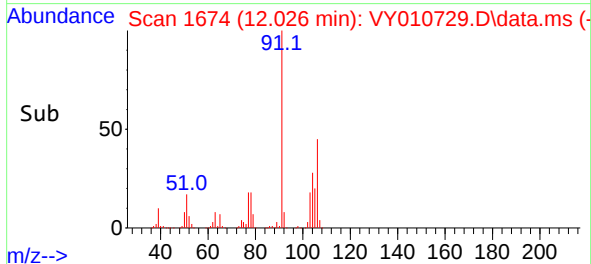
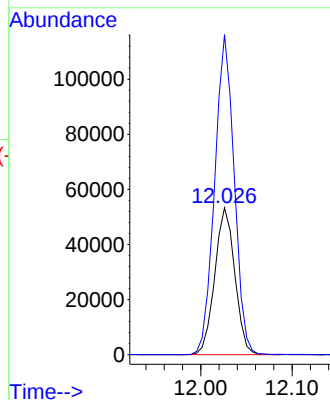
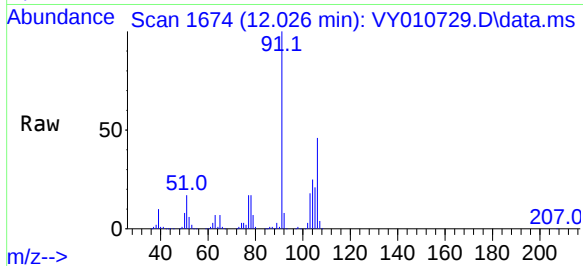




#69
o-Xylene
Concen: 20.443 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY010729.D
Acq: 29 Sep 2022 14:29

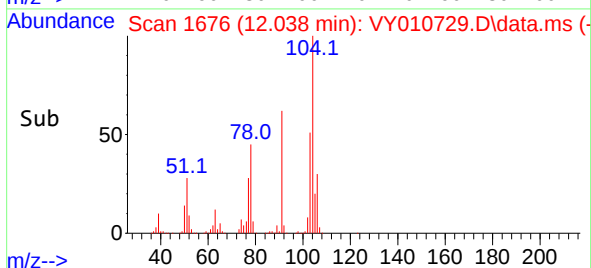
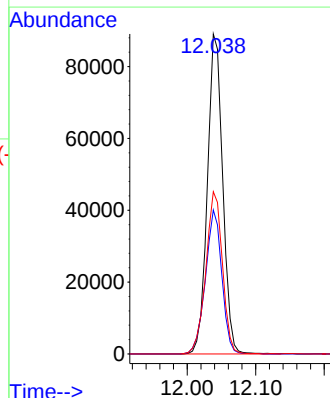
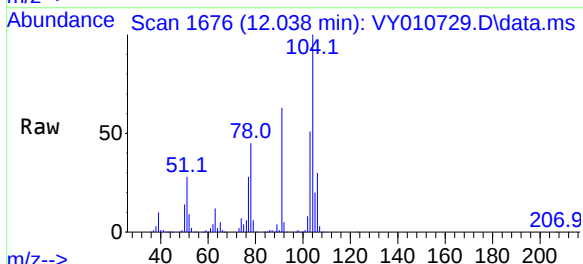
Instrument :
MSVOA_Y
ClientSampleId :
VY0929SBS01

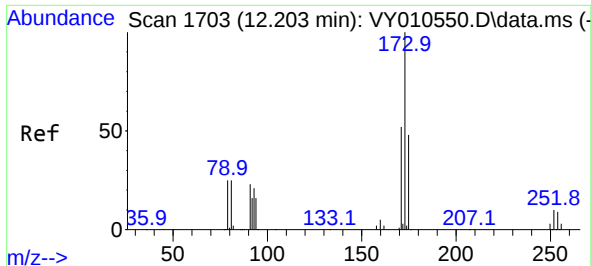
Tgt Ion:106 Resp: 81282
Ion Ratio Lower Upper
106 100
91 212.8 110.3 331.0



#70
Styrene
Concen: 20.527 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VY010729.D
Acq: 29 Sep 2022 14:29

Tgt Ion:104 Resp: 138645
Ion Ratio Lower Upper
104 100
78 48.3 42.4 63.6
103 55.0 44.4 66.6

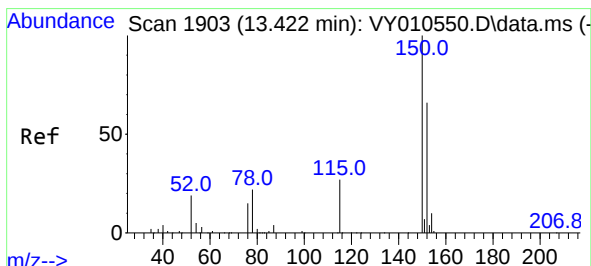
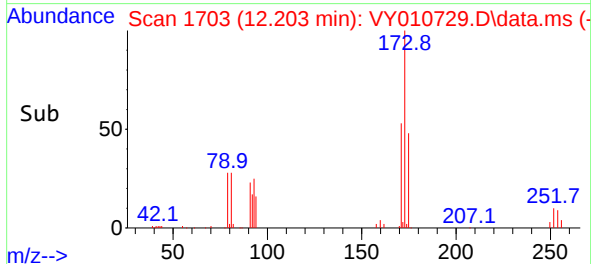
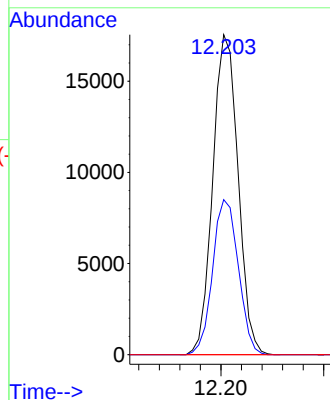
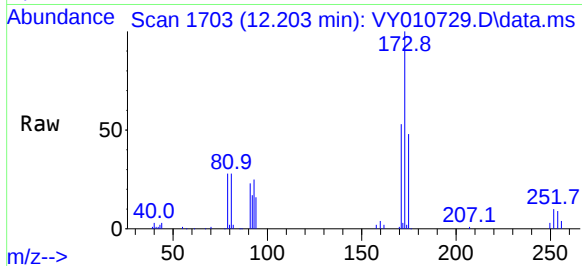




#71
Bromoform
Concen: 20.644 ug/l
RT: 12.203 min Scan# 1703
Delta R.T. -0.000 min
Lab File: VY010729.D
Acq: 29 Sep 2022 14:29

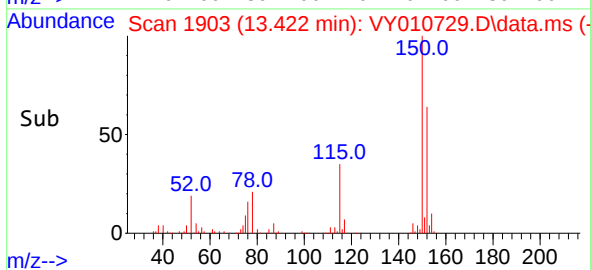
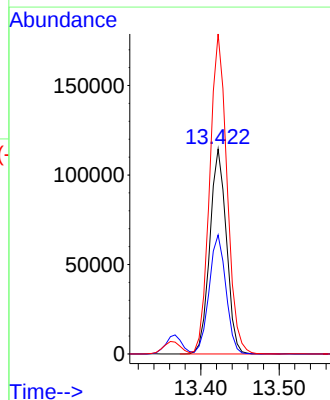
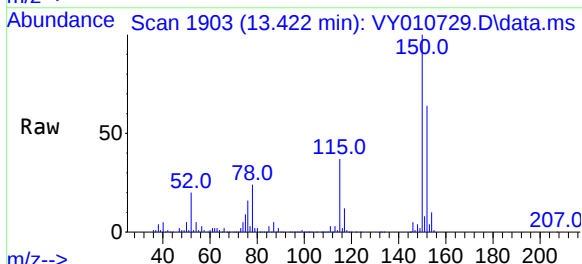
Instrument :
MSVOA_Y
ClientSampleId :
VY0929SBS01

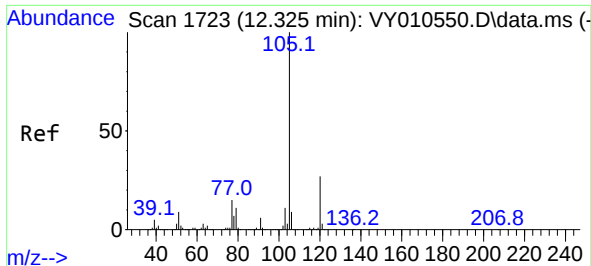
Tgt Ion:	173	Resp:	29939
Ion Ratio	Lower	Upper	
173	100		
175	49.3	24.6	74.0
254	0.0	0.0	0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY010729.D
Acq: 29 Sep 2022 14:29

Tgt Ion:	152	Resp:	168175
Ion Ratio	Lower	Upper	
152	100		
115	58.6	28.2	84.7
150	163.5	0.0	347.6

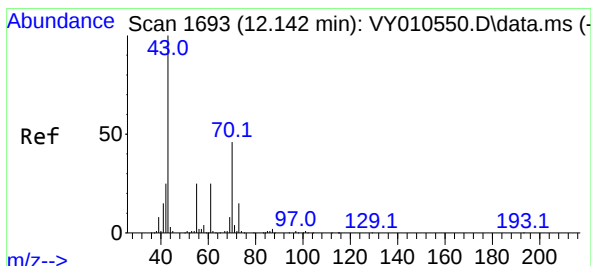
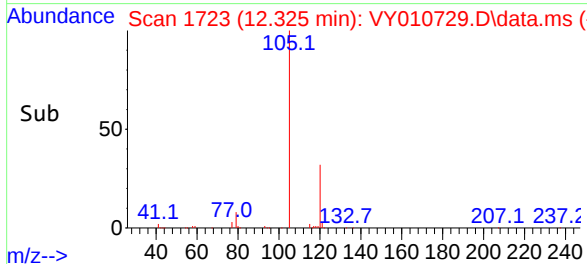
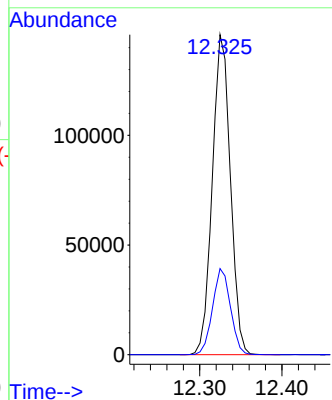
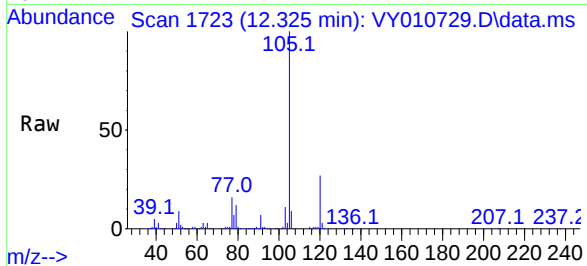




#73
Isopropylbenzene
Concen: 21.415 ug/l
RT: 12.325 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY010729.D
Acq: 29 Sep 2022 14:29

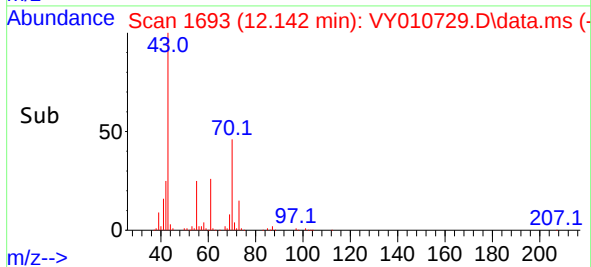
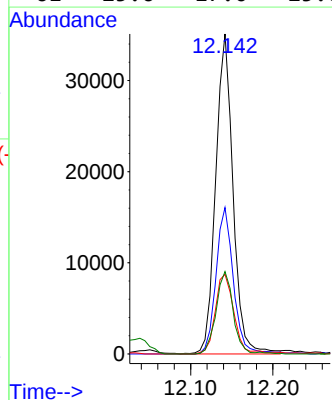
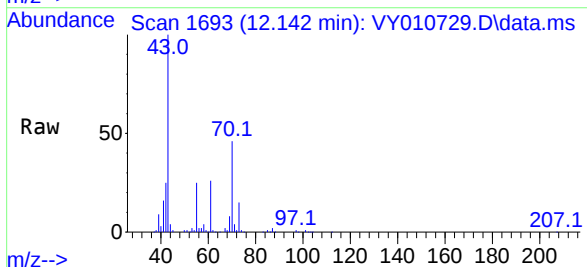
Instrument :
MSVOA_Y
ClientSampleId :
VY0929SBS01

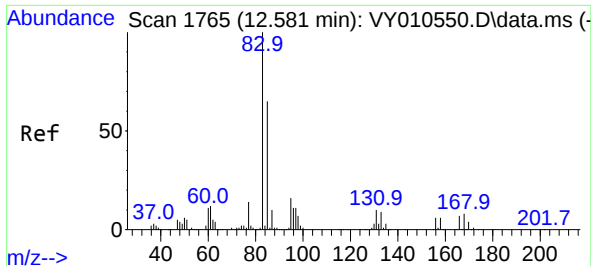
Tgt Ion:105 Resp: 222577
Ion Ratio Lower Upper
105 100
120 26.7 13.4 40.2



#74
N-ethyl acetate
Concen: 20.413 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY010729.D
Acq: 29 Sep 2022 14:29

Tgt Ion: 43 Resp: 51448
Ion Ratio Lower Upper
43 100
70 46.5 28.7 43.1#
55 27.4 17.3 25.9#
61 25.6 17.0 25.6#

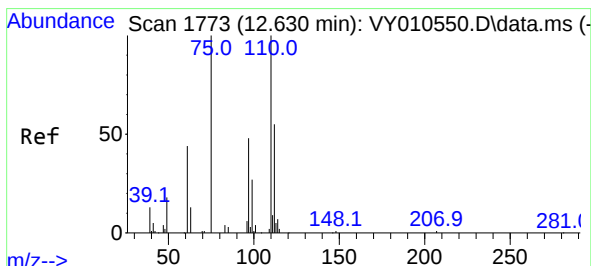
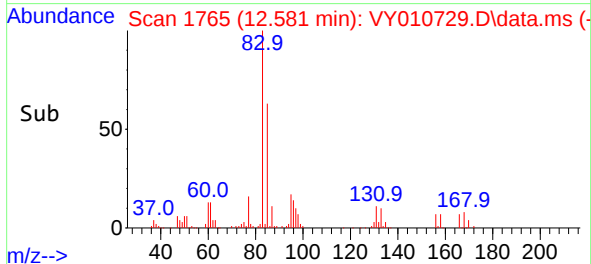
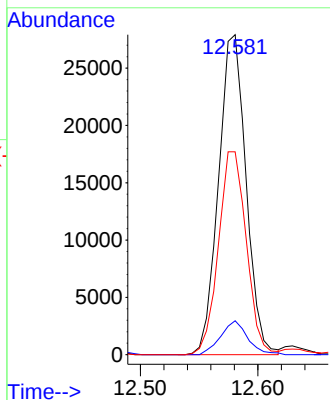
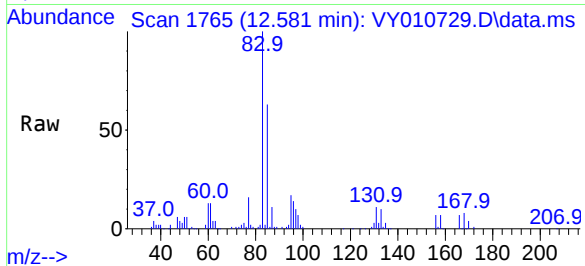




#75
 1,1,2,2-Tetrachloroethane
 Concen: 21.491 ug/l
 RT: 12.581 min Scan# 1765
 Delta R.T. -0.000 min
 Lab File: VY010729.D
 Acq: 29 Sep 2022 14:29

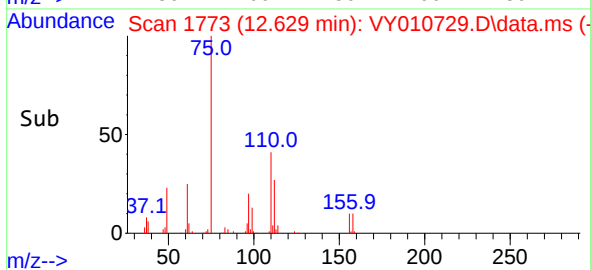
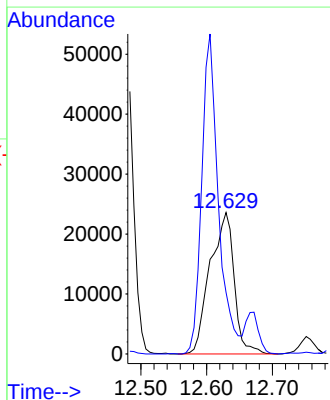
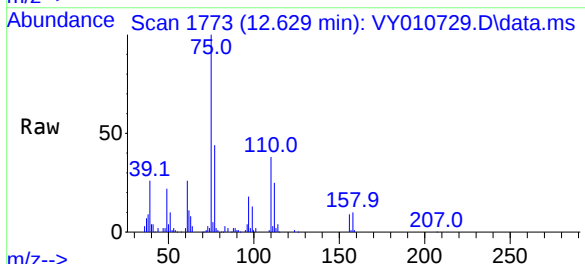
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0929SBS01

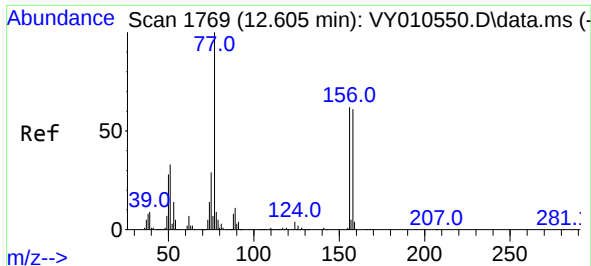
Tgt Ion: 83 Resp: 45516
 Ion Ratio Lower Upper
 83 100
 131 10.4 5.6 16.8
 85 64.3 32.3 96.8



#76
 1,2,3-Trichloropropane
 Concen: 37.428 ug/l
 RT: 12.629 min Scan# 1773
 Delta R.T. -0.001 min
 Lab File: VY010729.D
 Acq: 29 Sep 2022 14:29

Tgt Ion: 75 Resp: 60076
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0

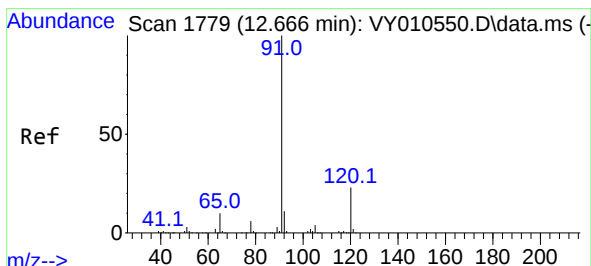
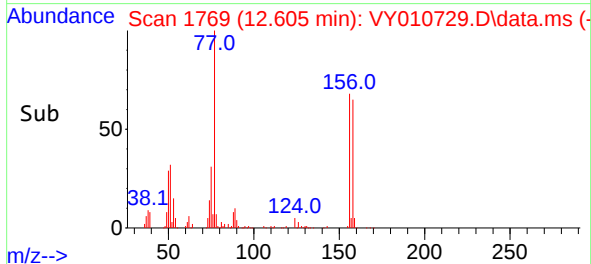
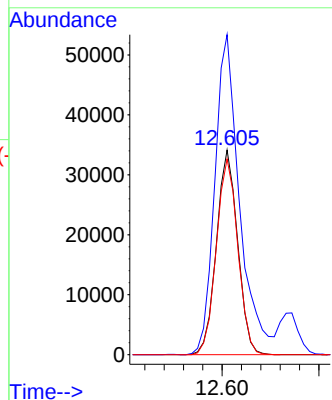
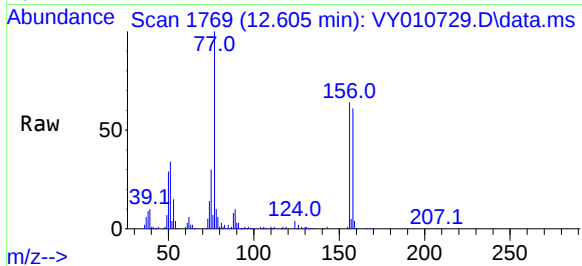




#77
Bromobenzene
Concen: 20.949 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY010729.D
Acq: 29 Sep 2022 14:29

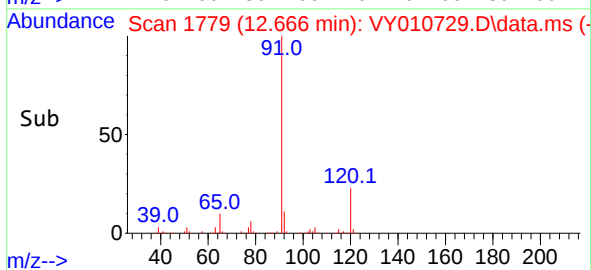
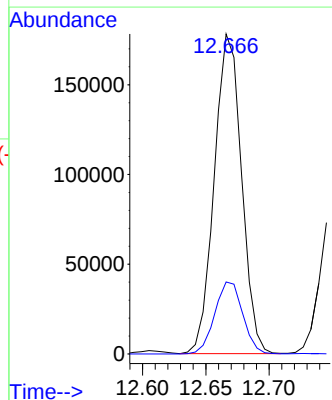
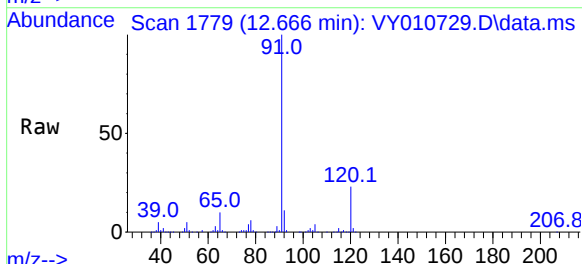
Instrument :
MSVOA_Y
ClientSampleId :
VY0929SBS01

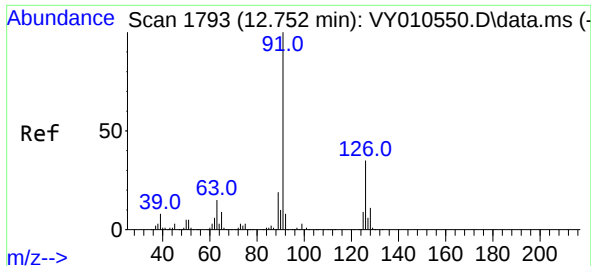
Tgt Ion:156 Resp: 51805
Ion Ratio Lower Upper
156 100
77 183.1 95.5 286.4
158 96.9 48.0 144.0



#78
n-propylbenzene
Concen: 21.541 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VY010729.D
Acq: 29 Sep 2022 14:29

Tgt Ion: 91 Resp: 266678
Ion Ratio Lower Upper
91 100
120 23.1 11.3 33.9

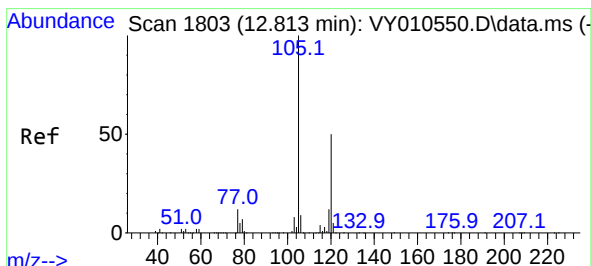
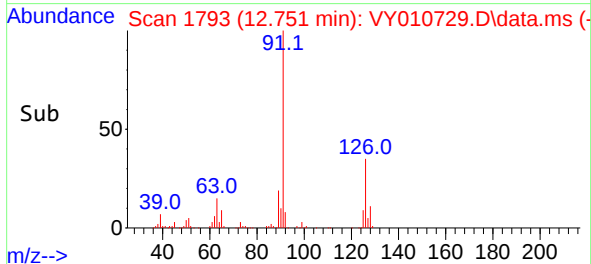
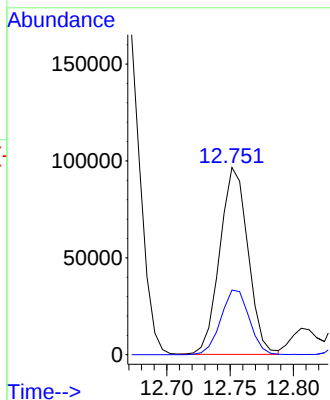
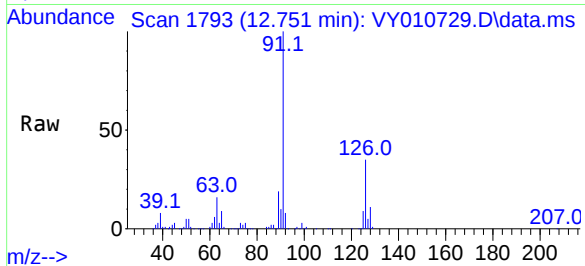




#79
2-Chlorotoluene
Concen: 21.256 ug/l
RT: 12.751 min Scan# 1793
Delta R.T. -0.001 min
Lab File: VY010729.D
Acq: 29 Sep 2022 14:29

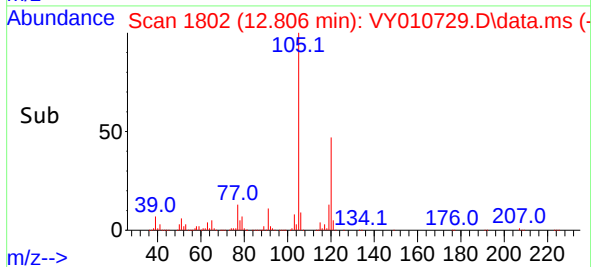
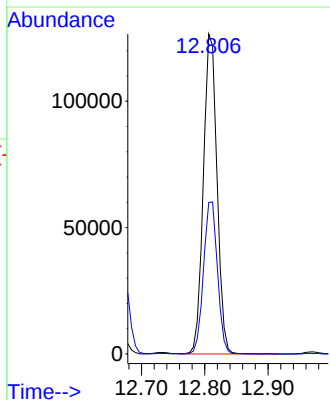
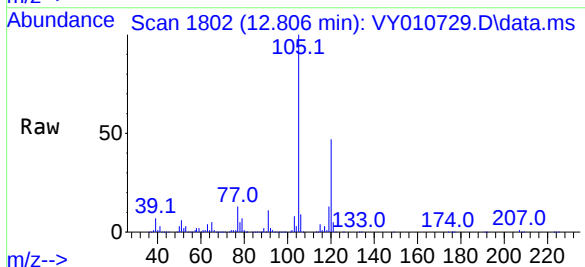
Instrument :
MSVOA_Y
ClientSampleId :
VY0929SBS01

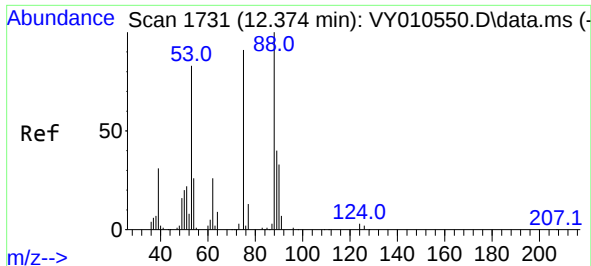
Tgt Ion: 91 Resp: 149941
Ion Ratio Lower Upper
91 100
126 34.9 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 21.708 ug/l
RT: 12.806 min Scan# 1802
Delta R.T. -0.007 min
Lab File: VY010729.D
Acq: 29 Sep 2022 14:29

Tgt Ion: 105 Resp: 190640
Ion Ratio Lower Upper
105 100
120 48.6 24.4 73.4

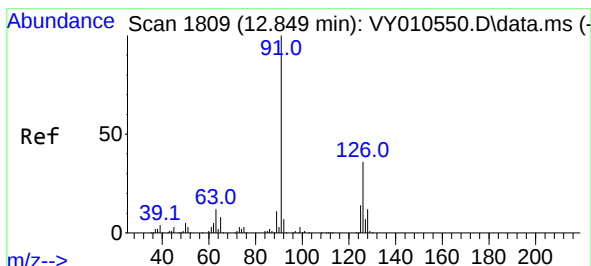
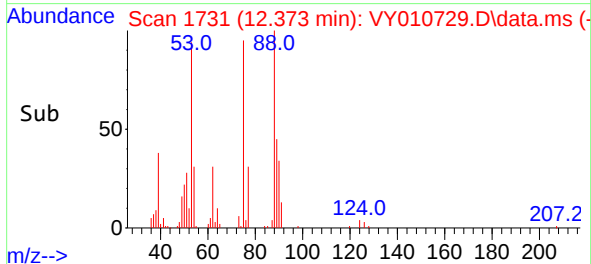
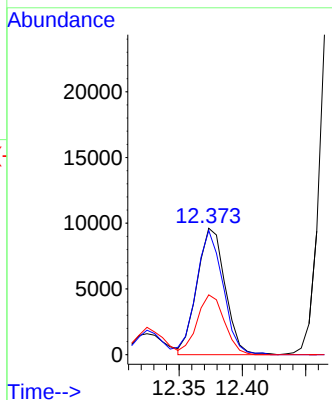
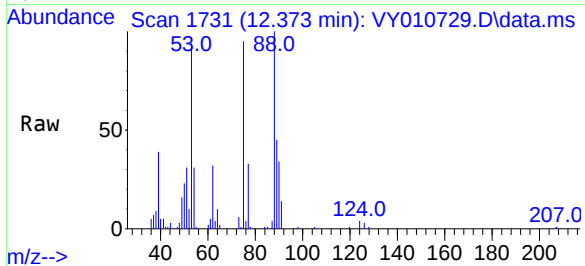




#81
trans-1,4-Dichloro-2-butene
Concen: 20.636 ug/l
RT: 12.373 min Scan# 1731
Delta R.T. -0.001 min
Lab File: VY010729.D
Acq: 29 Sep 2022 14:29

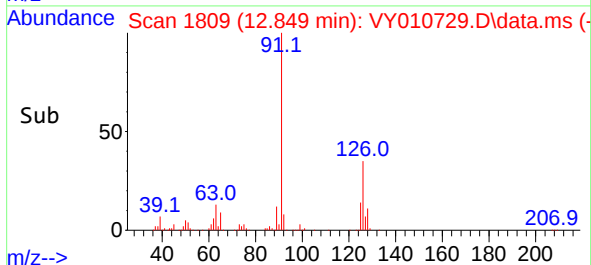
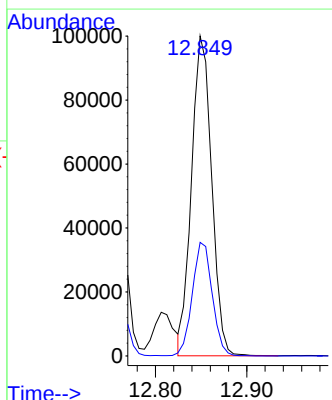
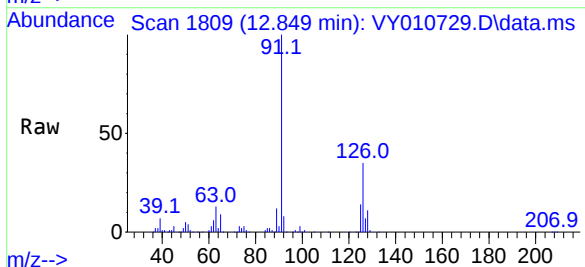
Instrument :
MSVOA_Y
ClientSampleId :
VY0929SBS01

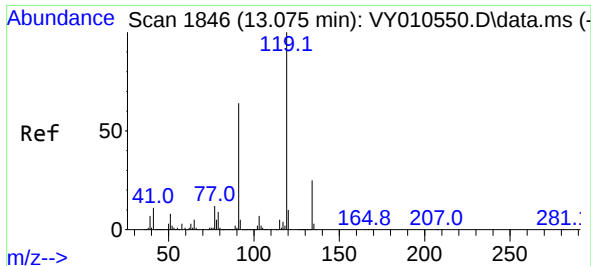
Tgt Ion: 75 Resp: 14897
Ion Ratio Lower Upper
75 100
53 94.2 85.3 127.9
89 46.1 37.0 55.4



#82
4-Chlorotoluene
Concen: 21.006 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.000 min
Lab File: VY010729.D
Acq: 29 Sep 2022 14:29

Tgt Ion: 91 Resp: 153014
Ion Ratio Lower Upper
91 100
126 35.2 17.0 51.0

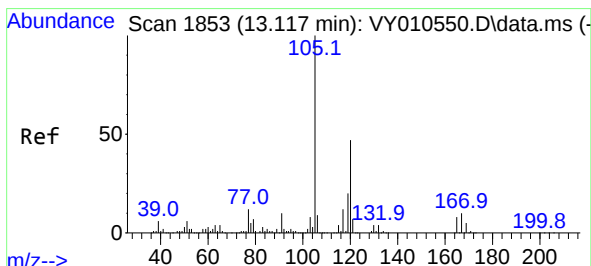
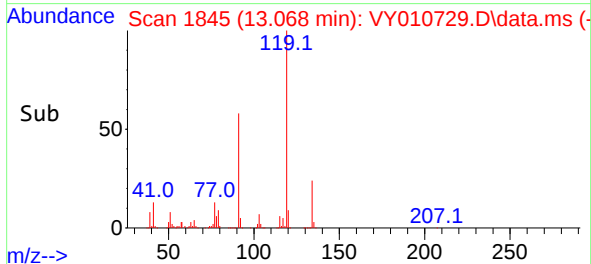
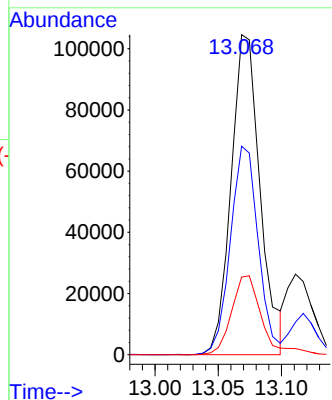
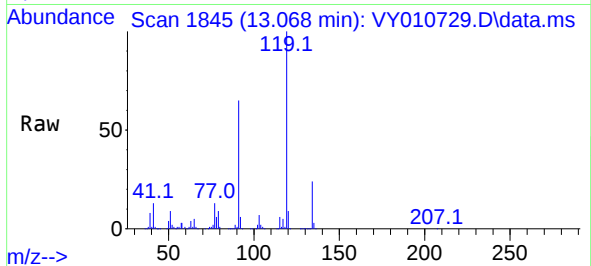




#83
tert-Butylbenzene
Concen: 21.286 ug/l
RT: 13.068 min Scan# 1845
Delta R.T. -0.007 min
Lab File: VY010729.D
Acq: 29 Sep 2022 14:29

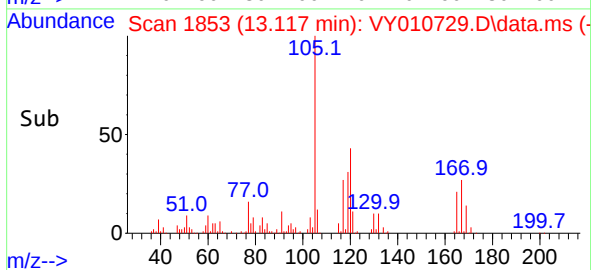
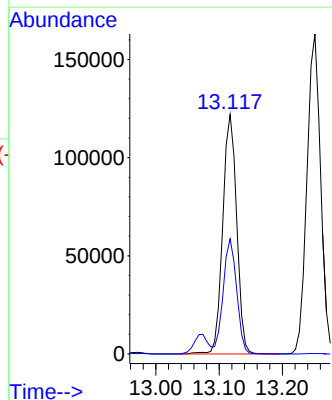
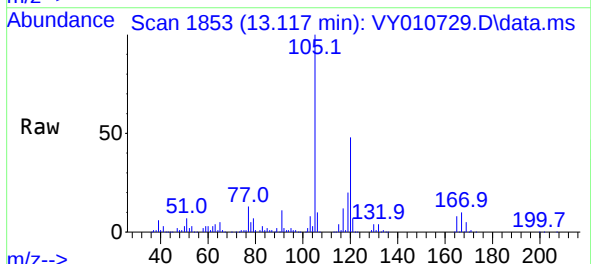
Instrument :
MSVOA_Y
ClientSampleId :
VY0929SBS01

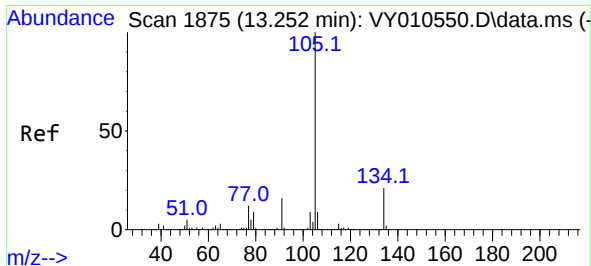
Tgt Ion:119 Resp: 167180
Ion Ratio Lower Upper
119 100
91 62.7 34.8 104.4
134 25.6 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 21.307 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY010729.D
Acq: 29 Sep 2022 14:29

Tgt Ion:105 Resp: 185892
Ion Ratio Lower Upper
105 100
120 46.6 22.3 66.9

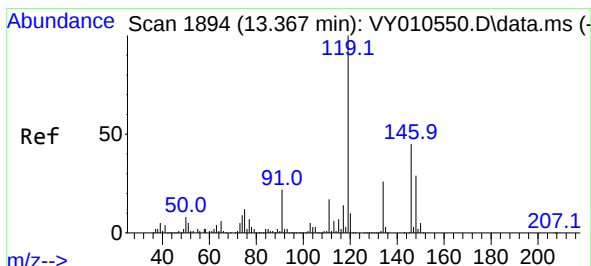
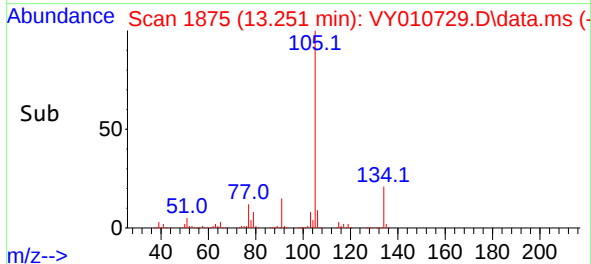
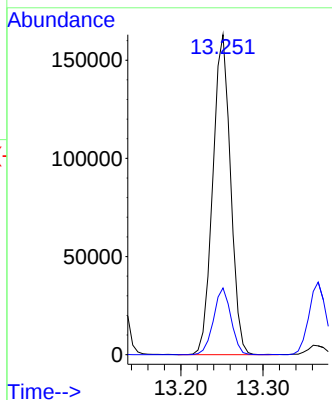
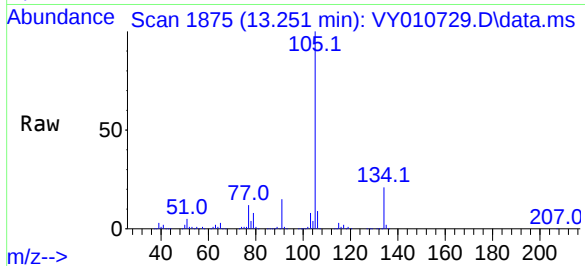




#85
 sec-Butylbenzene
 Concen: 21.215 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.001 min
 Lab File: VY010729.D
 Acq: 29 Sep 2022 14:29

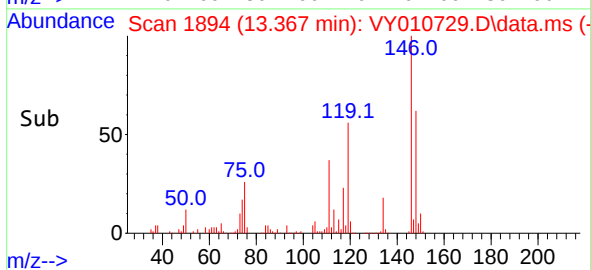
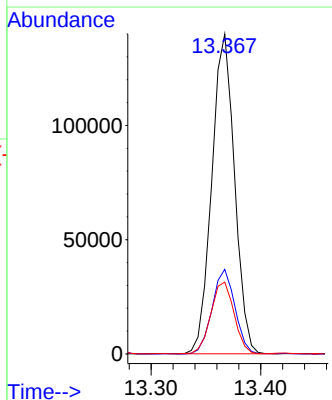
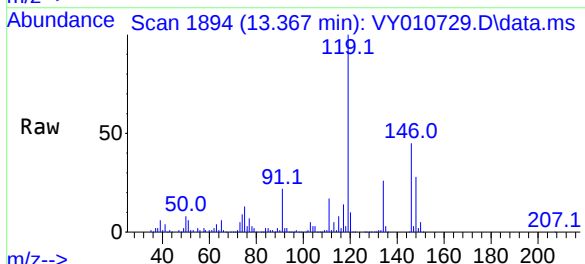
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0929SBS01

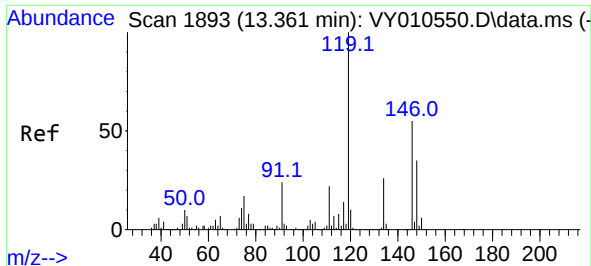
Tgt Ion:105 Resp: 244034
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 21.027 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY010729.D
 Acq: 29 Sep 2022 14:29

Tgt Ion:119 Resp: 202119
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.2 39.5
 91 22.9 12.4 37.2

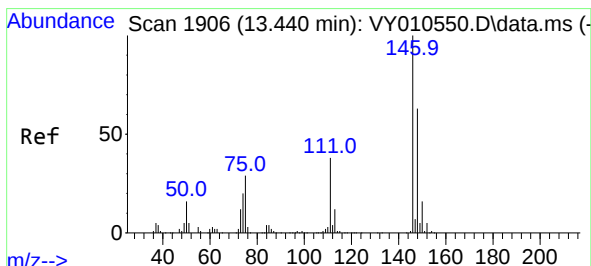
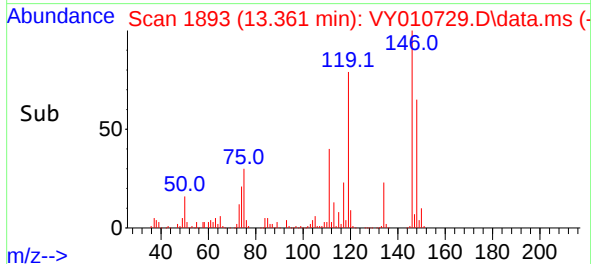
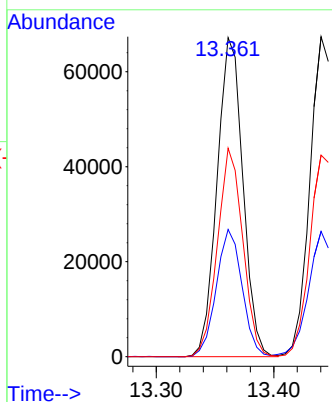
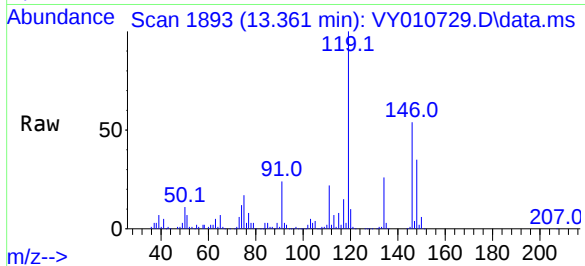




#87
1,3-Dichlorobenzene
Concen: 20.461 ug/l
RT: 13.361 min Scan# 1893
Delta R.T. 0.000 min
Lab File: VY010729.D
Acq: 29 Sep 2022 14:29

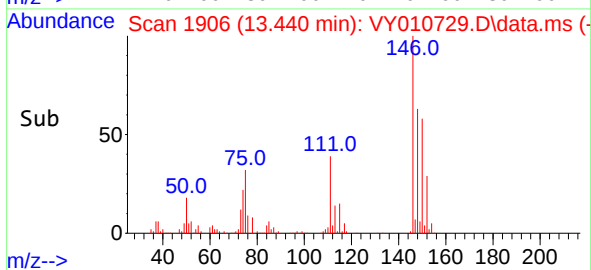
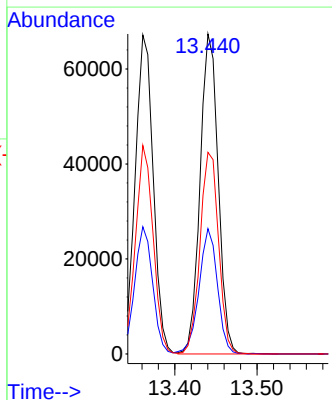
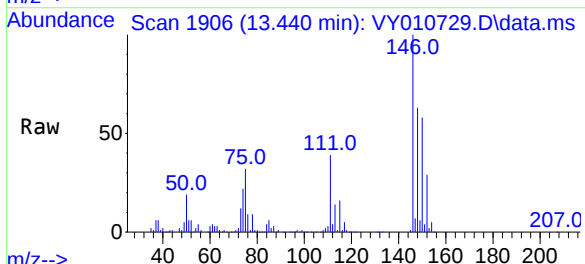
Instrument :
MSVOA_Y
ClientSampleId :
VY0929SBS01

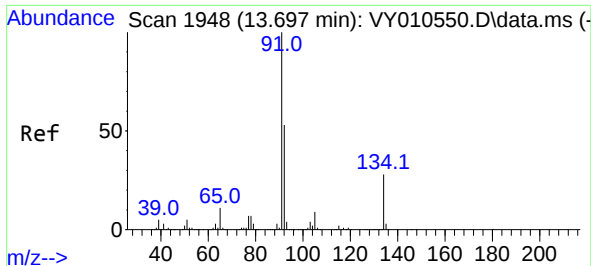
Tgt Ion:146 Resp: 102700
Ion Ratio Lower Upper
146 100
111 39.7 19.5 58.5
148 64.2 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 20.753 ug/l
RT: 13.440 min Scan# 1906
Delta R.T. 0.000 min
Lab File: VY010729.D
Acq: 29 Sep 2022 14:29

Tgt Ion:146 Resp: 103096
Ion Ratio Lower Upper
146 100
111 39.8 19.3 57.8
148 64.7 32.6 97.8

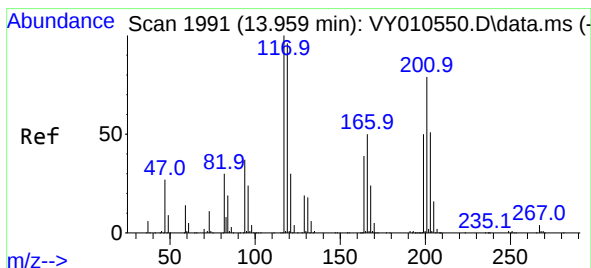
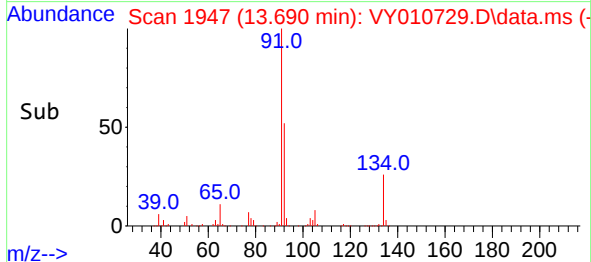
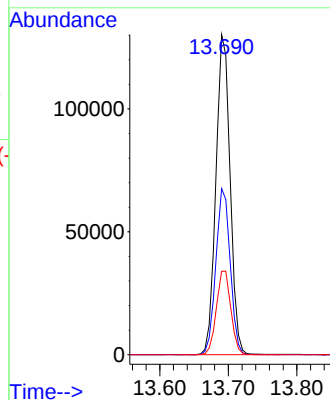
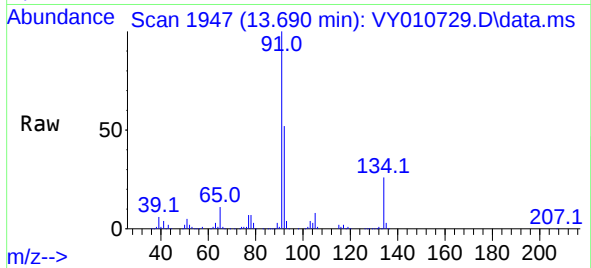




#89
n-Butylbenzene
Concen: 21.185 ug/l
RT: 13.690 min Scan# 1948
Delta R.T. -0.007 min
Lab File: VY010729.D
Acq: 29 Sep 2022 14:29

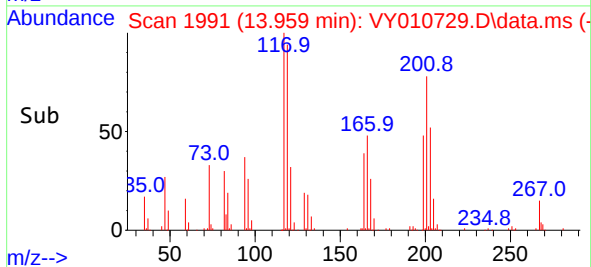
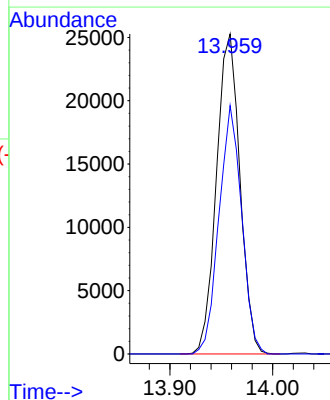
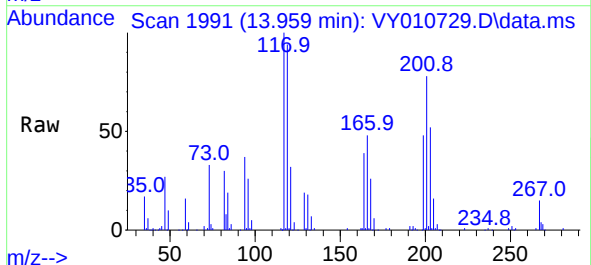
Instrument :
MSVOA_Y
ClientSampleId :
VY0929SBS01

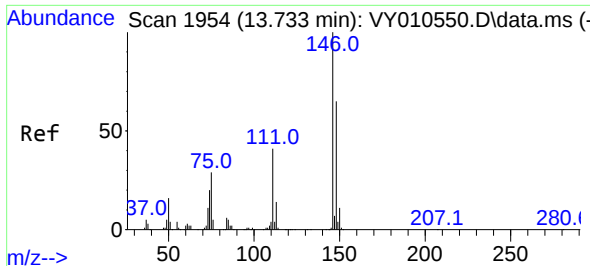
Tgt Ion: 91 Resp: 186939
Ion Ratio Lower Upper
91 100
92 52.5 26.3 78.9
134 26.7 13.0 38.9



#90
Hexachloroethane
Concen: 21.705 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY010729.D
Acq: 29 Sep 2022 14:29

Tgt Ion: 117 Resp: 40058
Ion Ratio Lower Upper
117 100
201 75.0 43.0 128.8

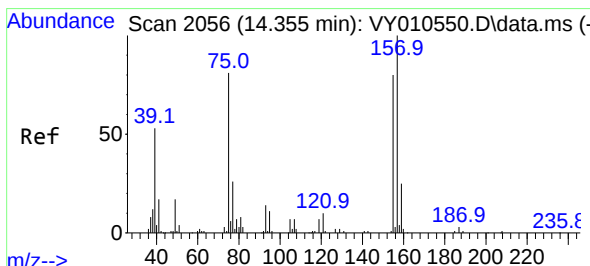
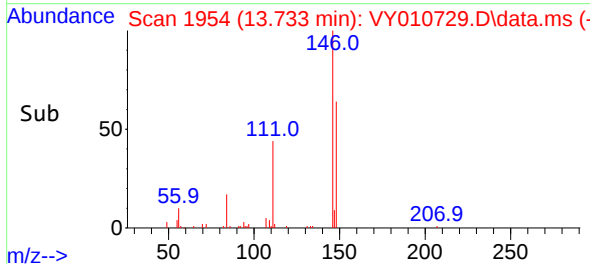
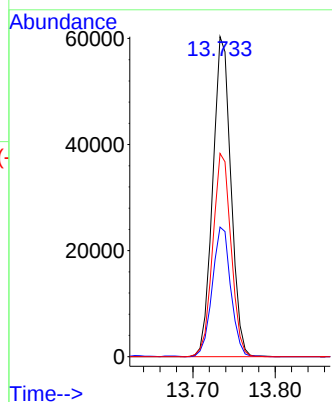
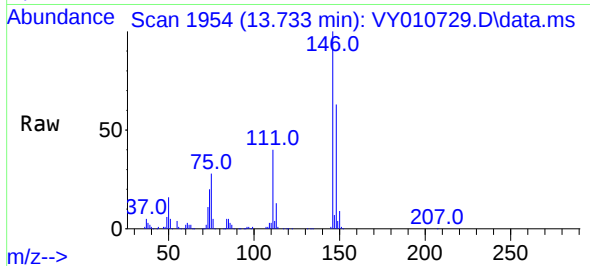




#91
1,2-Dichlorobenzene
Concen: 20.670 ug/l
RT: 13.733 min Scan# 1954
Delta R.T. -0.000 min
Lab File: VY010729.D
Acq: 29 Sep 2022 14:29

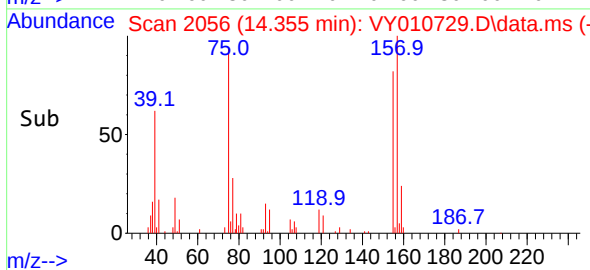
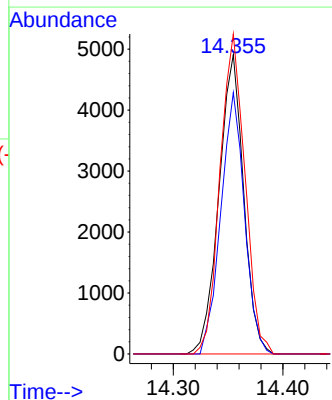
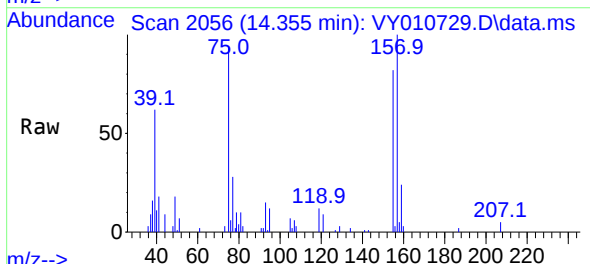
Instrument :
MSVOA_Y
ClientSampleId :
VY0929SBSD01

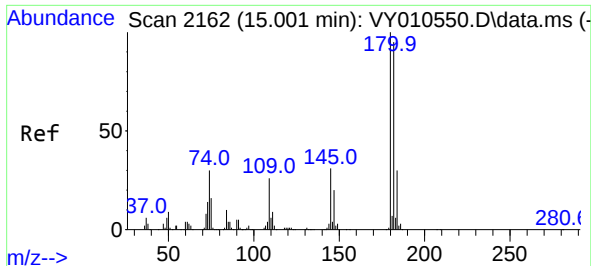
Tgt Ion:	146	Resp:	92423
Ion Ratio	Lower	Upper	
146	100		
111	41.3	20.3	60.9
148	64.2	32.3	96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 21.762 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY010729.D
Acq: 29 Sep 2022 14:29

Tgt Ion:	75	Resp:	7691
Ion Ratio	Lower	Upper	
75	100		
155	83.4	38.0	113.9
157	107.4	47.8	143.3

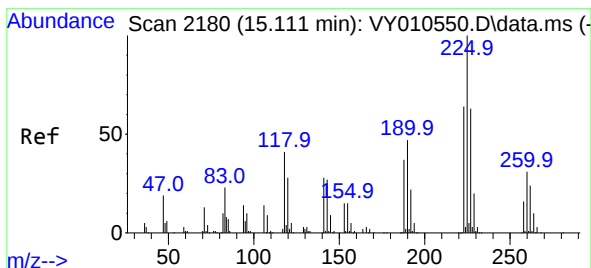
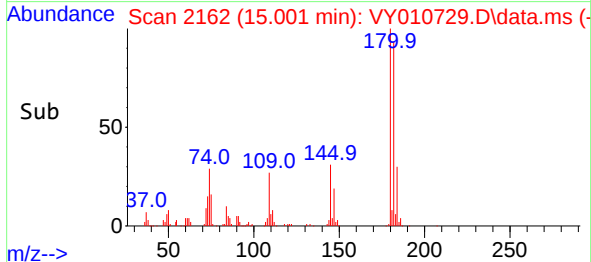
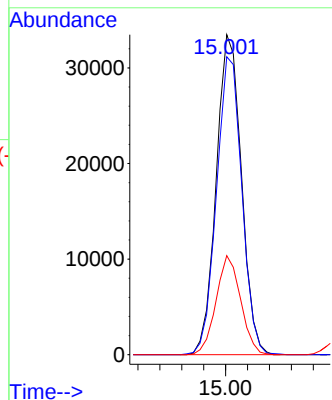
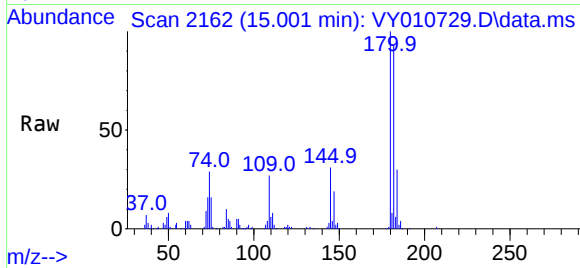




#93
1,2,4-Trichlorobenzene
Concen: 19.551 ug/l
RT: 15.001 min Scan# 2162
Delta R.T. -0.000 min
Lab File: VY010729.D
Acq: 29 Sep 2022 14:29

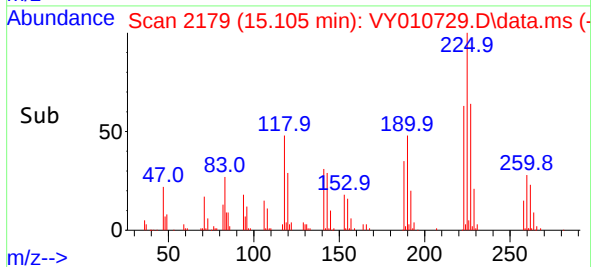
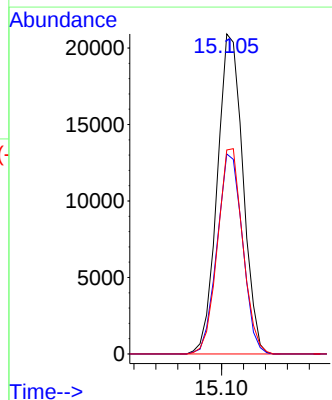
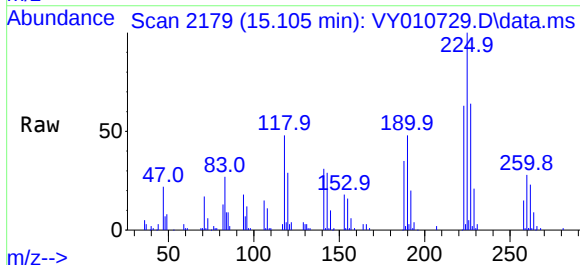
Instrument :
MSVOA_Y
ClientSampleId :
VY0929SBS01

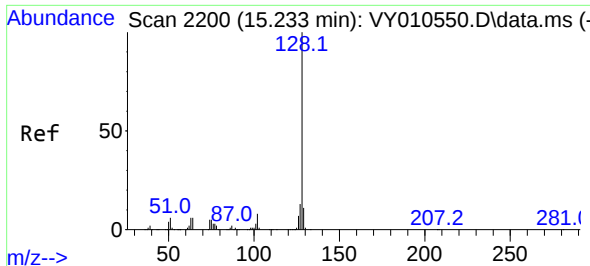
Tgt Ion:180 Resp: 53326
Ion Ratio Lower Upper
180 100
182 93.8 47.3 141.9
145 30.3 14.6 43.8



#94
Hexachlorobutadiene
Concen: 20.490 ug/l
RT: 15.105 min Scan# 2179
Delta R.T. -0.006 min
Lab File: VY010729.D
Acq: 29 Sep 2022 14:29

Tgt Ion:225 Resp: 33969
Ion Ratio Lower Upper
225 100
223 61.9 30.8 92.3
227 62.9 31.6 94.7

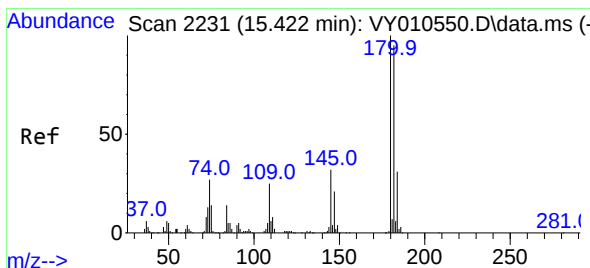
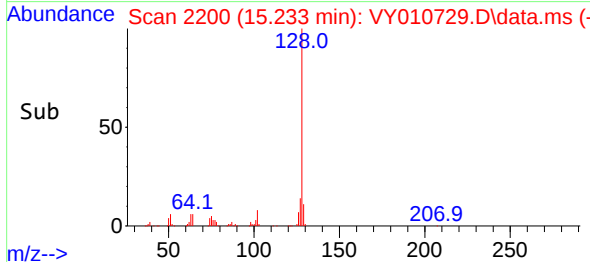
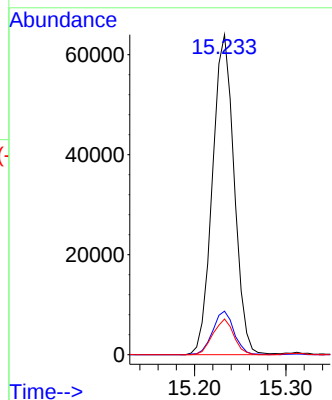
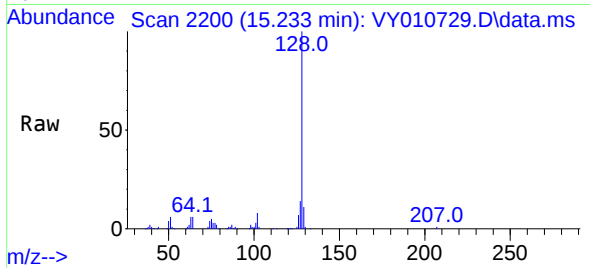




#95
Naphthalene
Concen: 19.192 ug/l
RT: 15.233 min Scan# 21
Delta R.T. -0.000 min
Lab File: VY010729.D
Acq: 29 Sep 2022 14:29

Instrument :
MSVOA_Y
ClientSampleId :
VY0929SBS01

Tgt Ion:128 Resp: 105479
Ion Ratio Lower Upper
128 100
127 13.4 11.0 16.4
129 10.7 8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 18.944 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY010729.D
Acq: 29 Sep 2022 14:29

Tgt Ion:180 Resp: 44991
Ion Ratio Lower Upper
180 100
182 96.7 47.3 141.9
145 33.5 15.3 45.9

