

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110422\
 Data File : VY011299.D
 Acq On : 04 Nov 2022 16:01
 Operator : KP/MD
 Sample : VY1104SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Nov 07 01:51:22 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y110122S.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 01 11:56:18 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	225129	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	362466	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	331419	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	166731	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	113285	47.050	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	94.100%
35) Dibromofluoromethane	7.716	113	115818	49.732	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	99.460%
50) Toluene-d8	10.179	98	436995	48.330	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	96.660%
62) 4-Bromofluorobenzene	12.477	95	158655	50.543	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	101.080%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.900	85	49309	25.319	ug/l	98
3) Chloromethane	2.113	50	50879	20.381	ug/l	96
4) Vinyl Chloride	2.247	62	57971	20.789	ug/l	98
5) Bromomethane	2.637	94	38835	20.875	ug/l	99
6) Chloroethane	2.784	64	36201	20.203	ug/l	99
7) Trichlorofluoromethane	3.119	101	85601	20.779	ug/l	92
8) Diethyl Ether	3.527	74	28944	19.580	ug/l	82
9) 1,1,2-Trichlorotrifluo...	3.893	101	50915	20.556	ug/l	96
10) Methyl Iodide	4.088	142	61821	19.390	ug/l	90
11) Tert butyl alcohol	4.948	59	32554	109.077	ug/l	98
12) 1,1-Dichloroethene	3.869	96	50397	20.580	ug/l	82
13) Acrolein	3.723	56	14884	105.023	ug/l	97
14) Allyl chloride	4.478	41	74285	20.026	ug/l #	84
15) Acrylonitrile	5.155	53	72250	97.404	ug/l	98
16) Acetone	3.942	43	58923	81.070	ug/l #	82
17) Carbon Disulfide	4.192	76	158446	19.699	ug/l	99
18) Methyl Acetate	4.472	43	38685	20.104	ug/l #	85
19) Methyl tert-butyl Ether	5.222	73	132941	20.429	ug/l	99
20) Methylene Chloride	4.710	84	84525	26.025	ug/l #	82
21) trans-1,2-Dichloroethene	5.216	96	57253	20.555	ug/l	87
22) Diisopropyl ether	6.118	45	157136	20.432	ug/l #	89
23) Vinyl Acetate	6.057	43	463537	98.748	ug/l #	90
24) 1,1-Dichloroethane	6.009	63	98296	20.409	ug/l	98
25) 2-Butanone	6.984	43	93488	91.417	ug/l #	84
26) 2,2-Dichloropropane	6.978	77	89257	20.268	ug/l	96
27) cis-1,2-Dichloroethene	6.984	96	64064	20.874	ug/l	89
28) Bromochloromethane	7.326	49	35063	18.953	ug/l #	82
29) Tetrahydrofuran	7.344	42	57793	97.074	ug/l #	83
30) Chloroform	7.502	83	100588	20.679	ug/l	100
31) Cyclohexane	7.783	56	89362	20.024	ug/l	92
32) 1,1,1-Trichloroethane	7.697	97	89209	20.677	ug/l	95
36) 1,1-Dichloropropene	7.917	75	78443	20.626	ug/l	97
37) Ethyl Acetate	7.076	43	40045	19.533	ug/l #	91
38) Carbon Tetrachloride	7.893	117	82673	20.953	ug/l	97
39) Methylcyclohexane	9.179	83	97744	21.126	ug/l	93
40) Benzene	8.155	78	230160	20.592	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.301	41	21614	19.403	ug/l #	47
42) 1,2-Dichloroethane	8.234	62	61892	20.391	ug/l	90
43) Isopropyl Acetate	8.270	43	72658	20.116	ug/l #	87
44) Trichloroethene	8.935	130	61683	20.621	ug/l	97
45) 1,2-Dichloropropane	9.215	63	56322	20.382	ug/l	96
46) Dibromomethane	9.301	93	31385	20.102	ug/l	98
47) Bromodichloromethane	9.496	83	75806	20.482	ug/l	99
48) Methyl methacrylate	9.289	41	32893	19.826	ug/l #	76
49) 1,4-Dioxane	9.295	88	8126	386.875	ug/l #	89
51) 4-Methyl-2-Pentanone	10.069	43	192367	97.947	ug/l #	86
52) Toluene	10.240	92	144936	20.912	ug/l	95
53) t-1,3-Dichloropropene	10.465	75	79946	20.510	ug/l	98
54) cis-1,3-Dichloropropene	9.923	75	91722	20.565	ug/l #	78
55) 1,1,2-Trichloroethane	10.642	97	44647	19.952	ug/l	99
56) Ethyl methacrylate	10.508	69	60825	20.578	ug/l #	75
57) 1,3-Dichloropropane	10.788	76	78212	20.420	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.776	63	143376	103.470	ug/l	97
59) 2-Hexanone	10.831	43	134564	95.971	ug/l	85
60) Dibromochloromethane	10.983	129	54002	20.312	ug/l	100
61) 1,2-Dibromoethane	11.087	107	43920	20.674	ug/l	98
64) Tetrachloroethene	10.715	164	60433	21.467	ug/l	99
65) Chlorobenzene	11.514	112	153696	21.020	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.587	131	55946	20.780	ug/l	96
67) Ethyl Benzene	11.587	91	274539	21.167	ug/l	99
68) m/p-Xylenes	11.697	106	212819	42.270	ug/l	95
69) o-Xylene	12.026	106	99758	21.137	ug/l	95
70) Styrene	12.044	104	169105	21.136	ug/l	95
71) Bromoform	12.203	173	34611	20.684	ug/l #	98
73) Isopropylbenzene	12.325	105	264140	21.189	ug/l	100
74) N-amyl acetate	12.142	43	63451	20.277	ug/l #	84
75) 1,1,2,2-Tetrachloroethane	12.581	83	52217	20.242	ug/l	98
76) 1,2,3-Trichloropropane	12.629	75	69495	34.237	ug/l #	100
77) Bromobenzene	12.605	156	61268	20.894	ug/l	99
78) n-propylbenzene	12.666	91	324320	21.261	ug/l	99
79) 2-Chlorotoluene	12.751	91	182682	20.902	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	224776	21.308	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.373	75	19084	20.121	ug/l #	81
82) 4-Chlorotoluene	12.849	91	189782	21.071	ug/l	99
83) tert-Butylbenzene	13.075	119	193382	21.276	ug/l	94
84) 1,2,4-Trimethylbenzene	13.117	105	222240	21.302	ug/l	99
85) sec-Butylbenzene	13.251	105	290095	21.526	ug/l	100
86) p-Isopropyltoluene	13.367	119	241778	21.525	ug/l	98
87) 1,3-Dichlorobenzene	13.361	146	123790	21.054	ug/l	99
88) 1,4-Dichlorobenzene	13.440	146	122245	20.730	ug/l	98
89) n-Butylbenzene	13.690	91	224231	21.378	ug/l	99
90) Hexachloroethane	13.958	117	46895	20.876	ug/l	92
91) 1,2-Dichlorobenzene	13.733	146	110254	20.993	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	8706	19.701	ug/l	81
93) 1,2,4-Trichlorobenzene	15.001	180	66488	20.946	ug/l	99
94) Hexachlorobutadiene	15.105	225	40433	21.876	ug/l	100
95) Naphthalene	15.233	128	128080	19.856	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	57148	20.486	ug/l	99

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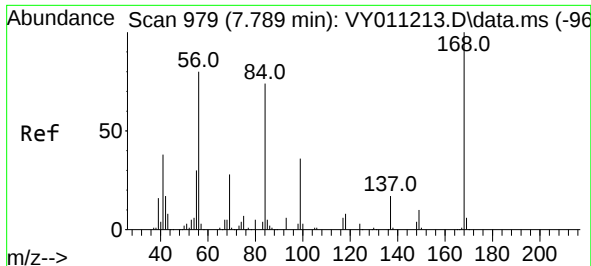
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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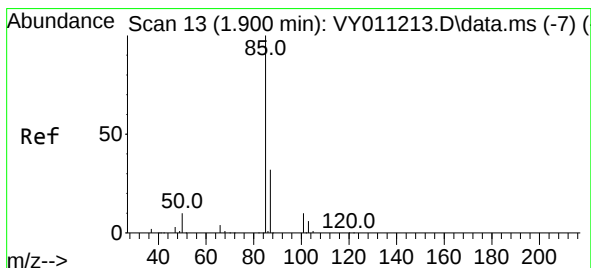
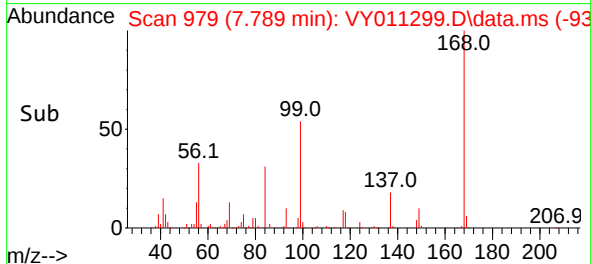
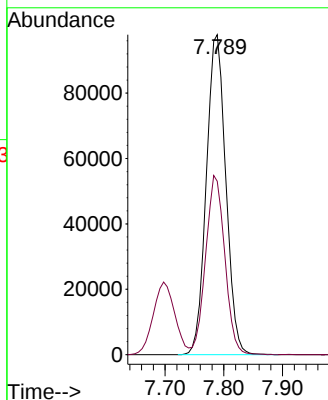
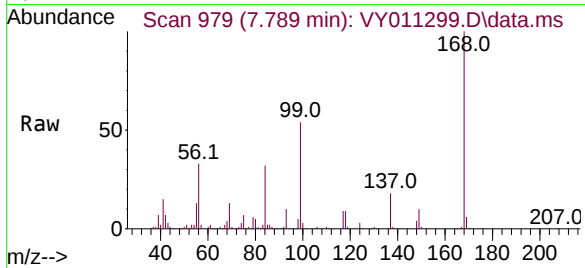




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
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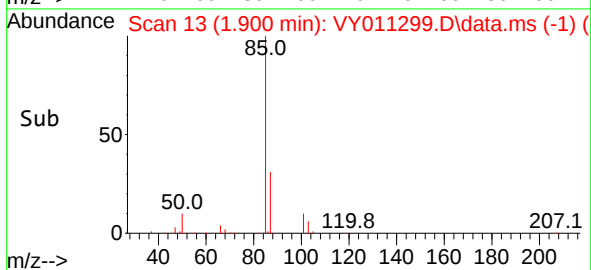
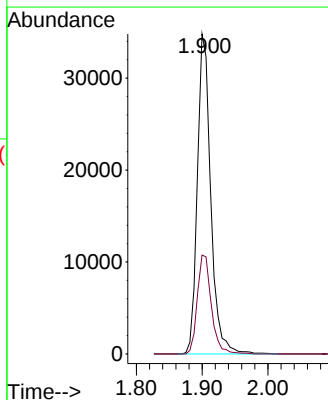
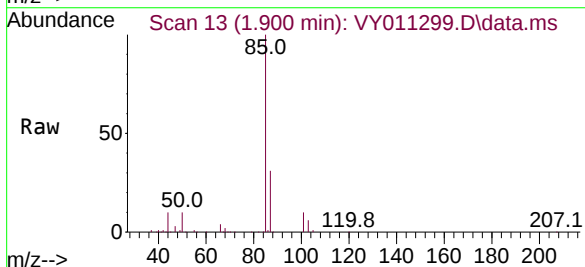
Instrument :
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ClientSampleId :

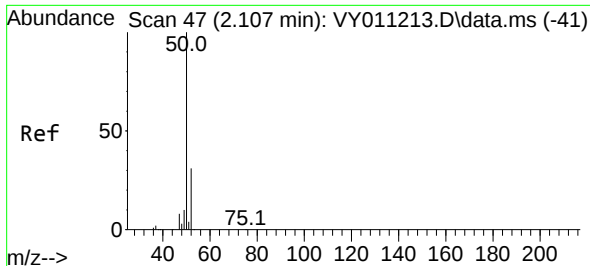
Tgt Ion:168 Resp: 225129
Ion Ratio Lower Upper
168 100
99 54.2 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 25.319 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY011299.D
Acq: 04 Nov 2022 16:01

Tgt Ion: 85 Resp: 49309
Ion Ratio Lower Upper
85 100
87 30.9 16.1 48.2

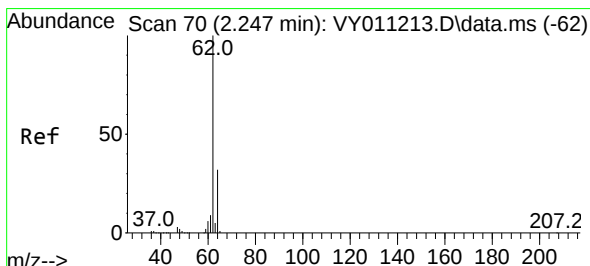
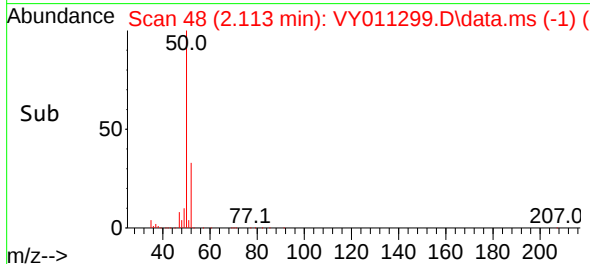
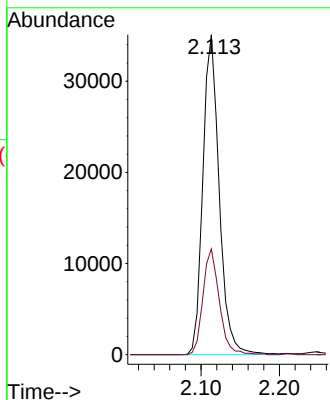
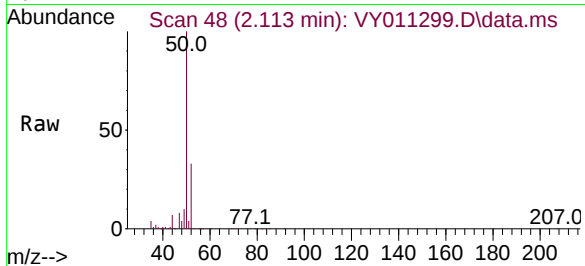




#3
Chloromethane
Concen: 20.381 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY011299.D
Acq: 04 Nov 2022 16:01

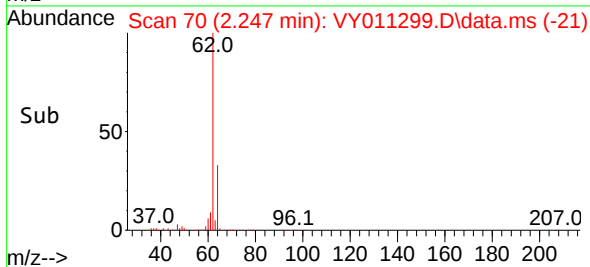
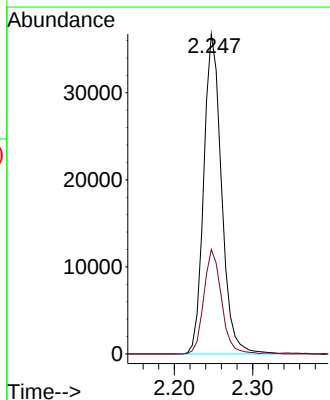
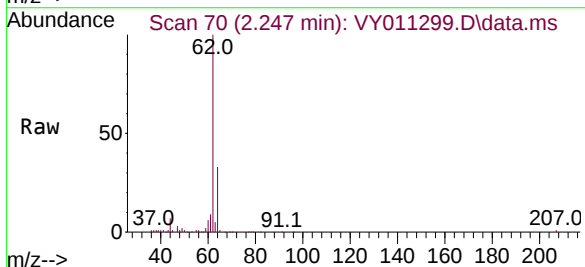
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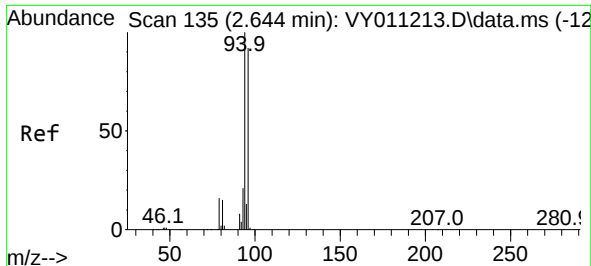
Tgt Ion: 50 Resp: 50879
Ion Ratio Lower Upper
50 100
52 33.1 24.6 37.0



#4
Vinyl Chloride
Concen: 20.789 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.000 min
Lab File: VY011299.D
Acq: 04 Nov 2022 16:01

Tgt Ion: 62 Resp: 57971
Ion Ratio Lower Upper
62 100
64 32.7 25.0 37.6

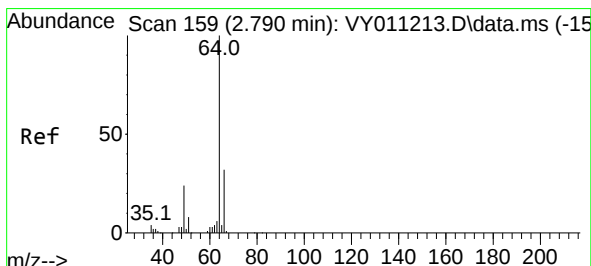
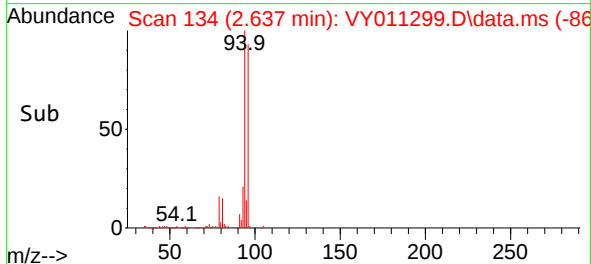
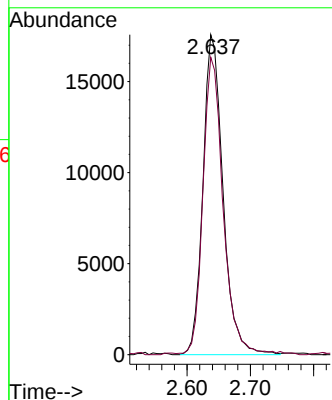
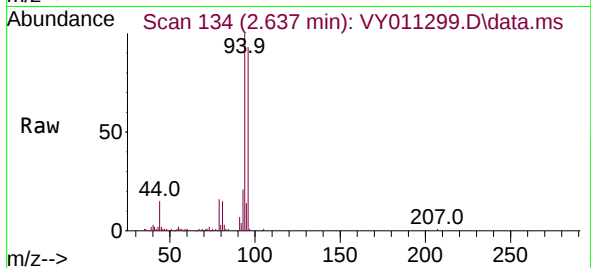




#5
Bromomethane
Concen: 20.875 ug/l
RT: 2.637 min Scan# 11
Delta R.T. -0.007 min
Lab File: VY011299.D
Acq: 04 Nov 2022 16:01

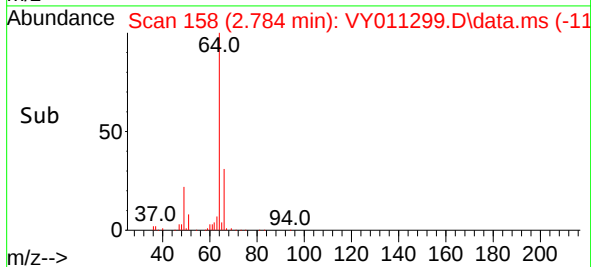
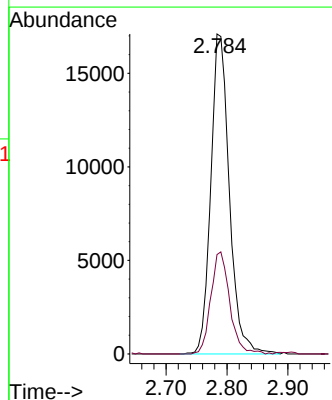
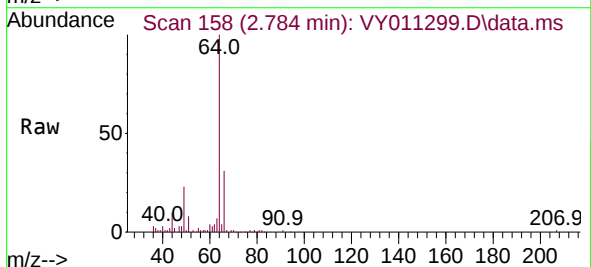
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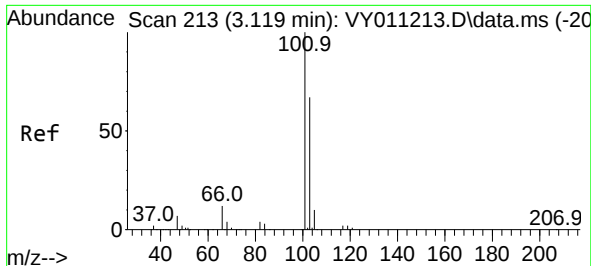
Tgt Ion: 94 Resp: 38835
Ion Ratio Lower Upper
94 100
96 92.5 73.5 110.3



#6
Chloroethane
Concen: 20.203 ug/l
RT: 2.784 min Scan# 158
Delta R.T. -0.006 min
Lab File: VY011299.D
Acq: 04 Nov 2022 16:01

Tgt Ion: 64 Resp: 36201
Ion Ratio Lower Upper
64 100
66 31.0 25.4 38.0

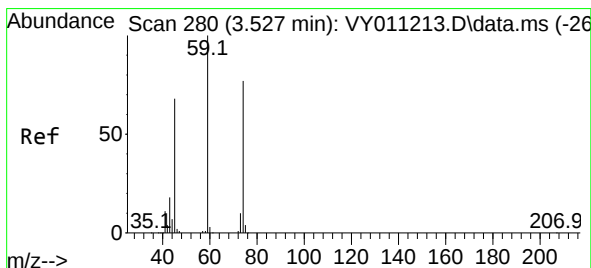
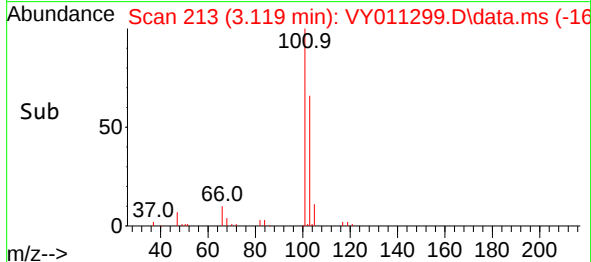
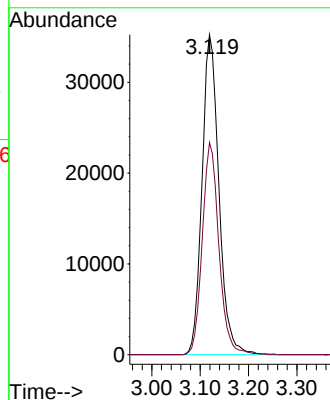
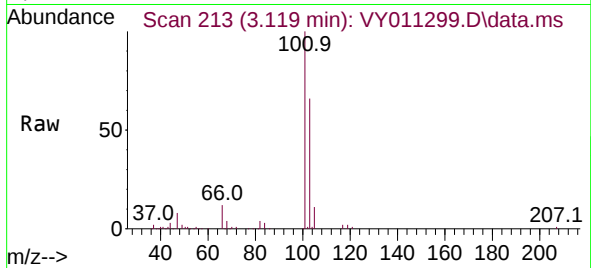




#7
 Trichlorofluoromethane
 Concen: 20.779 ug/l
 RT: 3.119 min Scan# 213
 Delta R.T. -0.000 min
 Lab File: VY011299.D
 Acq: 04 Nov 2022 16:01

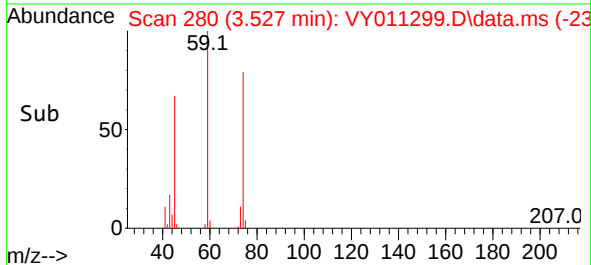
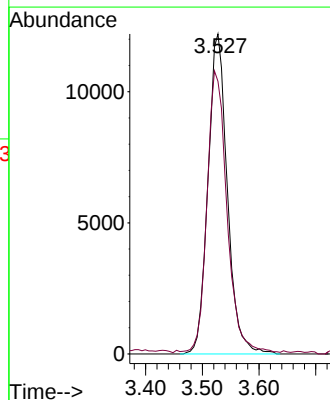
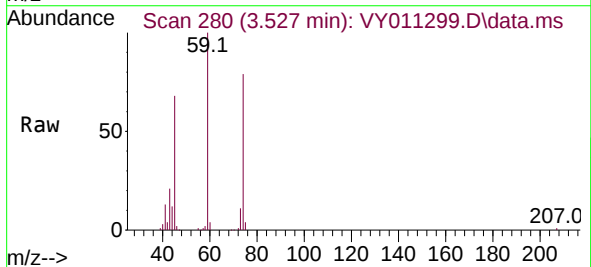
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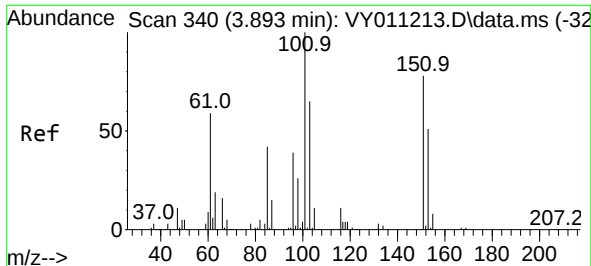
Tgt Ion:101 Resp: 85601
 Ion Ratio Lower Upper
 101 100
 103 66.3 48.0 72.0



#8
 Diethyl Ether
 Concen: 19.580 ug/l
 RT: 3.527 min Scan# 280
 Delta R.T. -0.001 min
 Lab File: VY011299.D
 Acq: 04 Nov 2022 16:01

Tgt Ion: 74 Resp: 28944
 Ion Ratio Lower Upper
 74 100
 45 90.9 55.1 165.5

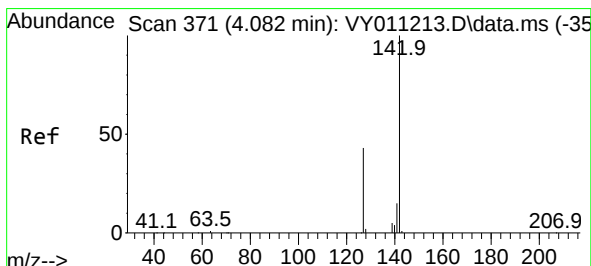
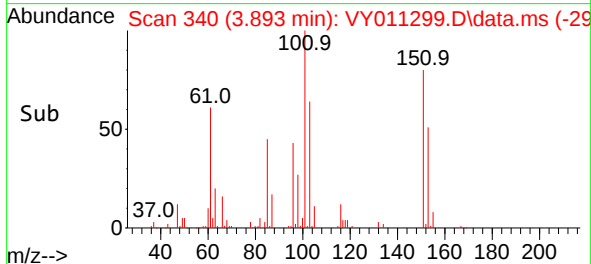
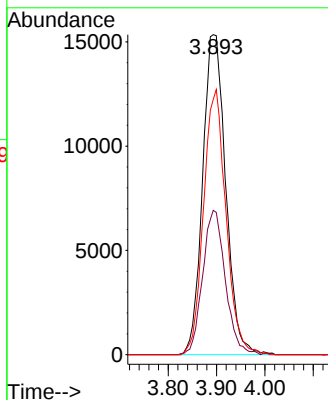
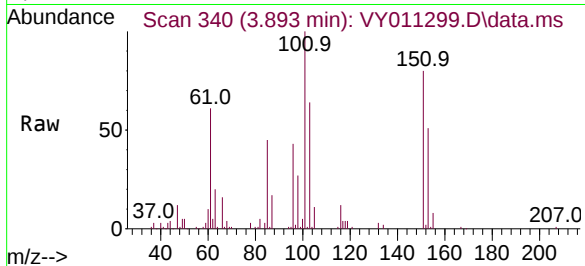




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.556 ug/l
RT: 3.893 min Scan# 340
Delta R.T. 0.000 min
Lab File: VY011299.D
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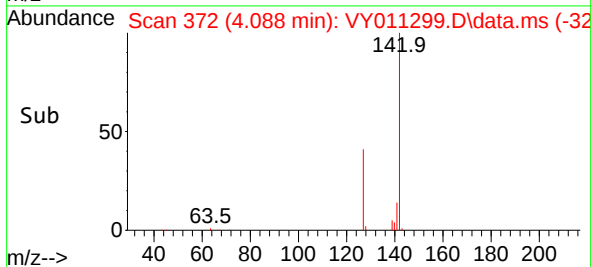
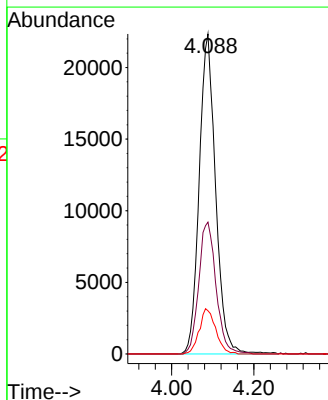
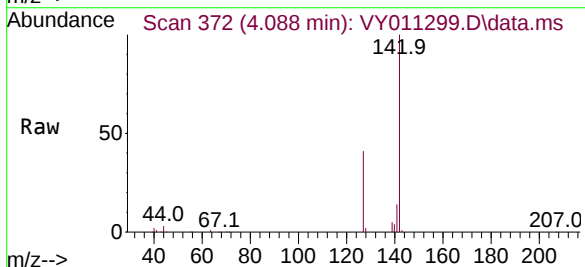
Instrument :
MSVOA_Y
ClientSampleId :

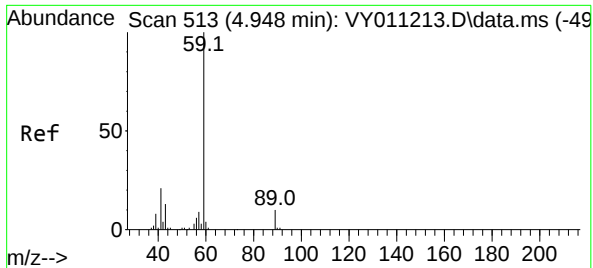
Tgt Ion:101 Resp: 50915
Ion Ratio Lower Upper
101 100
85 44.2 40.6 60.8
151 80.5 64.9 97.3



#10
Methyl Iodide
Concen: 19.390 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.000 min
Lab File: VY011299.D
Acq: 04 Nov 2022 16:01

Tgt Ion:142 Resp: 61821
Ion Ratio Lower Upper
142 100
127 43.5 41.5 62.3
141 14.2 11.9 17.9

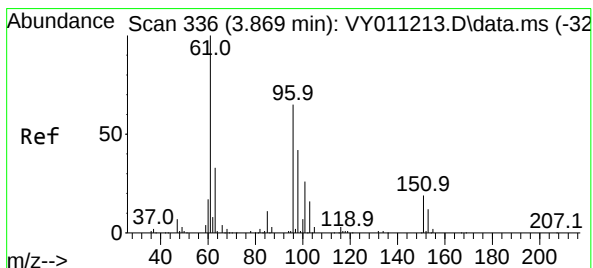
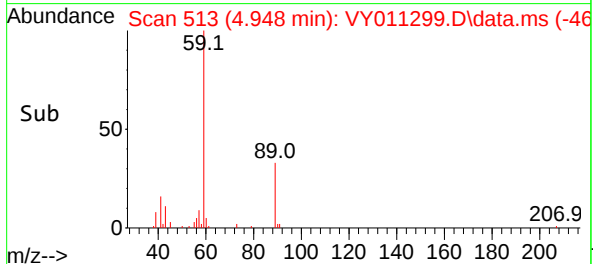
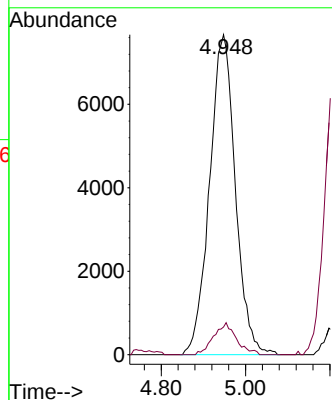
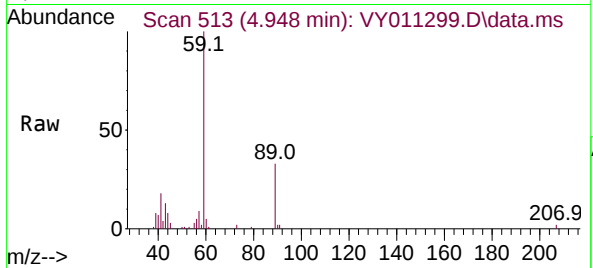




#11
Tert butyl alcohol
Concen: 109.077 ug/l
RT: 4.948 min Scan# 513
Delta R.T. -0.006 min
Lab File: VY011299.D
Acq: 04 Nov 2022 16:01

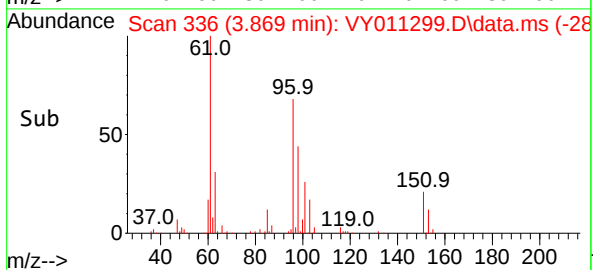
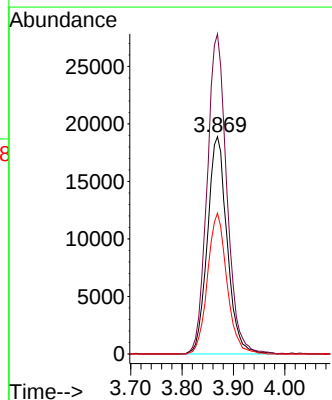
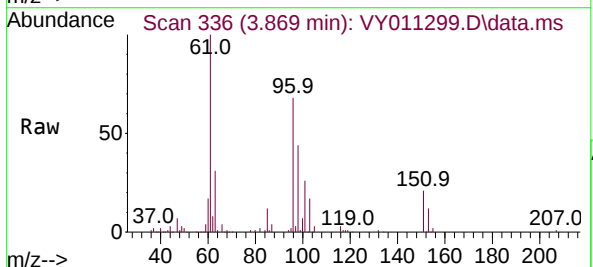
Instrument :
MSVOA_Y
ClientSampleId :

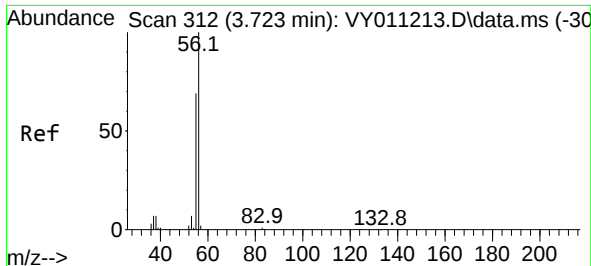
Tgt Ion: 59 Resp: 32554
Ion Ratio Lower Upper
59 100
57 8.8 6.4 9.6



#12
1,1-Dichloroethene
Concen: 20.580 ug/l
RT: 3.869 min Scan# 336
Delta R.T. -0.000 min
Lab File: VY011299.D
Acq: 04 Nov 2022 16:01

Tgt Ion: 96 Resp: 50397
Ion Ratio Lower Upper
96 100
61 147.2 145.8 218.6
98 64.8 52.5 78.7

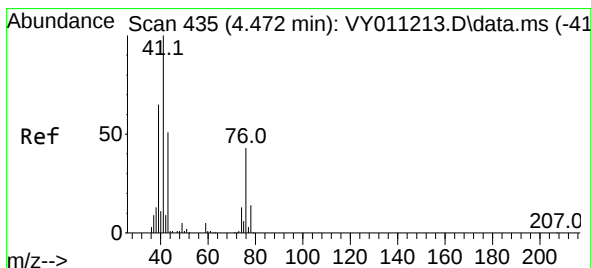
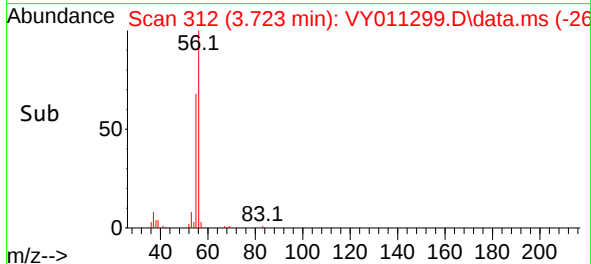
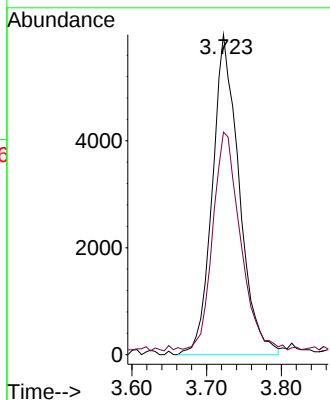
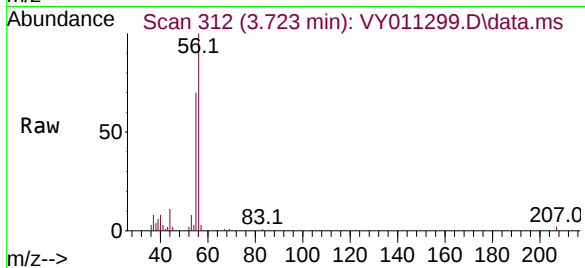




#13
Acrolein
Concen: 105.023 ug/l
RT: 3.723 min Scan# 312
Delta R.T. -0.000 min
Lab File: VY011299.D
Acq: 04 Nov 2022 16:01

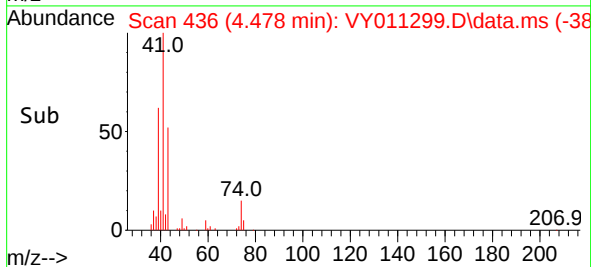
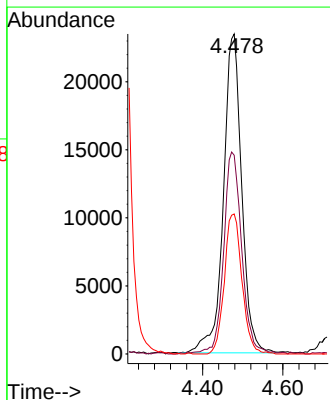
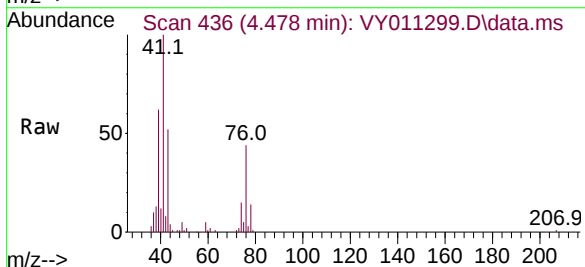
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 56 Resp: 14884
Ion Ratio Lower Upper
56 100
55 69.4 57.6 86.4



#14
Allyl chloride
Concen: 20.026 ug/l
RT: 4.478 min Scan# 436
Delta R.T. 0.005 min
Lab File: VY011299.D
Acq: 04 Nov 2022 16:01

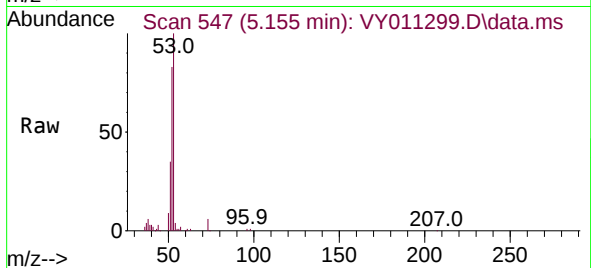
Tgt Ion: 41 Resp: 74285
Ion Ratio Lower Upper
41 100
39 61.1 58.8 88.2
76 42.3 25.1 37.7#



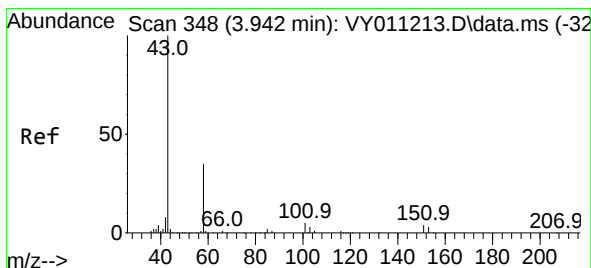
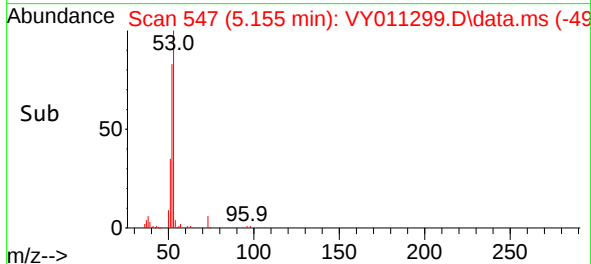
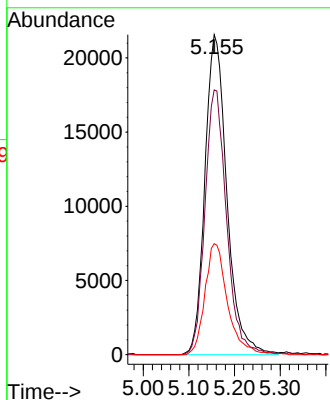


#15
Acrylonitrile
Concen: 97.404 ug/l
RT: 5.155 min Scan# 547
Delta R.T. 0.000 min
Lab File: VY011299.D
Acq: 04 Nov 2022 16:01

Instrument :
MSVOA_Y
ClientSampleId :

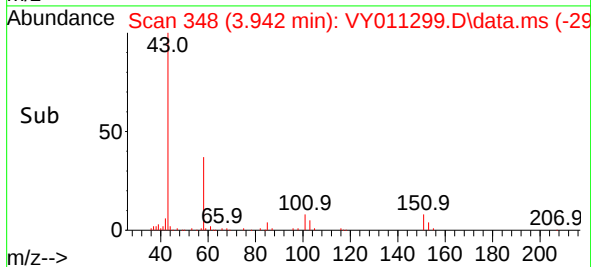
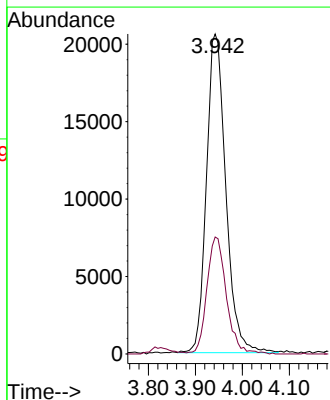
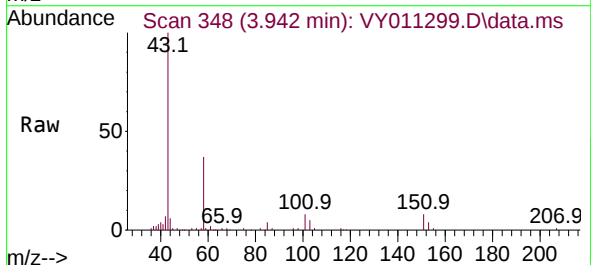


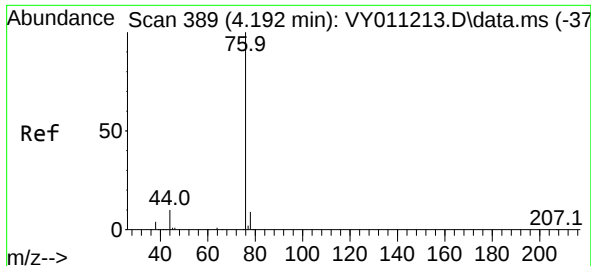
Tgt Ion: 53	Resp: 72250
Ion Ratio	Lower Upper
53 100	
52 81.5	67.0 100.4
51 35.8	29.8 44.6



#16
Acetone
Concen: 81.070 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.000 min
Lab File: VY011299.D
Acq: 04 Nov 2022 16:01

Tgt Ion: 43	Resp: 58923		
Ion Ratio	Lower	Upper	
43 100			
58 36.7	22.0	33.0#	

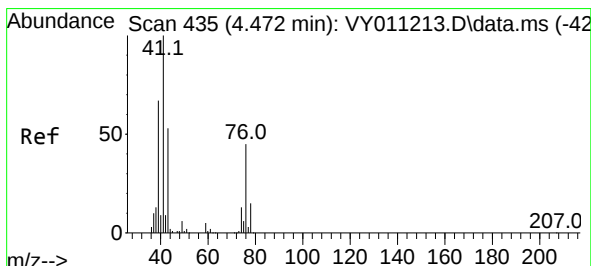
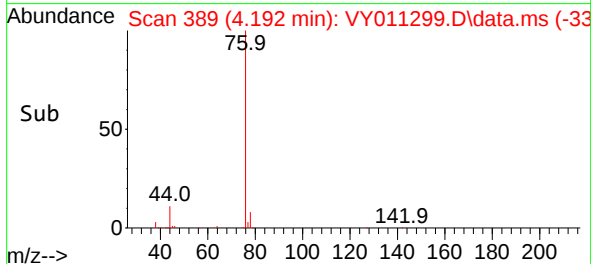
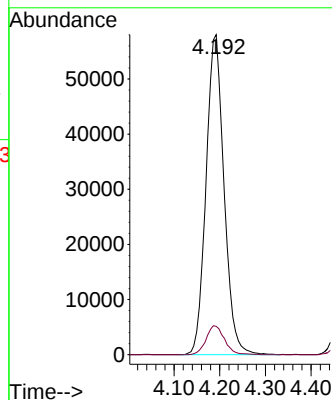
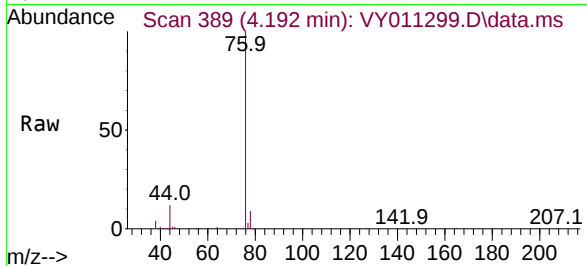




#17
Carbon Disulfide
Concen: 19.699 ug/l
RT: 4.192 min Scan# 389
Delta R.T. 0.006 min
Lab File: VY011299.D
Acq: 04 Nov 2022 16:01

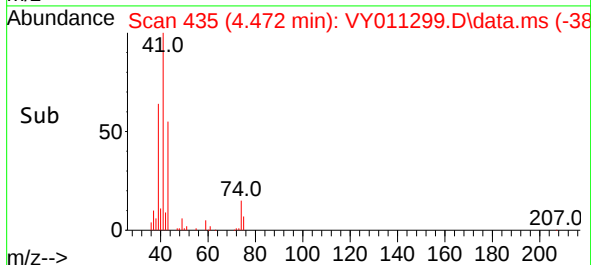
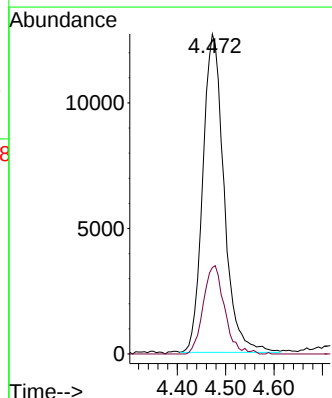
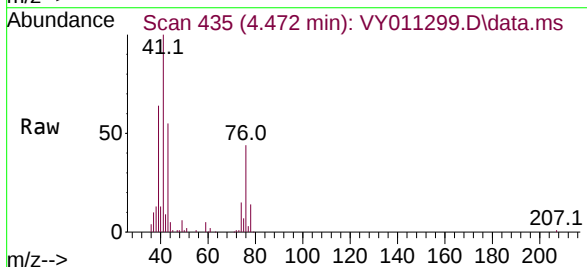
Instrument :
MSVOA_Y
ClientSampleId :

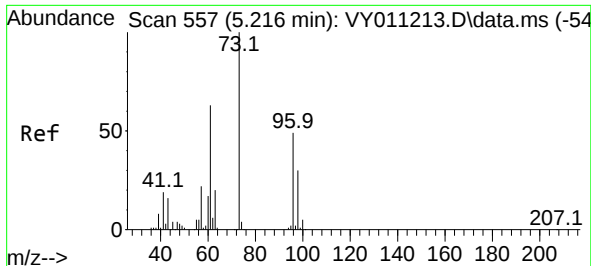
Tgt Ion: 76 Resp: 158446
Ion Ratio Lower Upper
76 100
78 8.8 7.4 11.0



#18
Methyl Acetate
Concen: 20.104 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.001 min
Lab File: VY011299.D
Acq: 04 Nov 2022 16:01

Tgt Ion: 43 Resp: 38685
Ion Ratio Lower Upper
43 100
74 27.8 16.6 24.8#





#19

Methyl tert-butyl Ether

Concen: 20.429 ug/l

RT: 5.222 min Scan# 51

Delta R.T. 0.006 min

Lab File: VY011299.D

Acq: 04 Nov 2022 16:01

Instrument :

MSVOA_Y

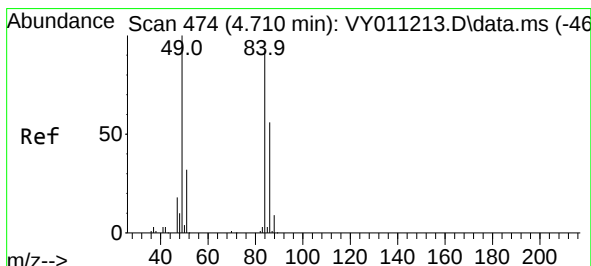
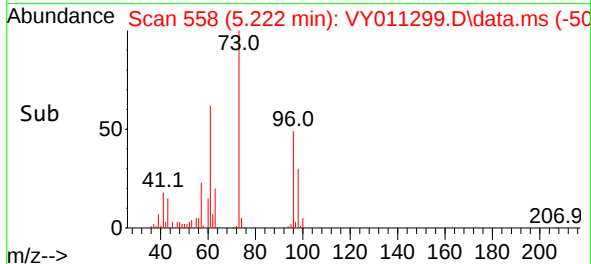
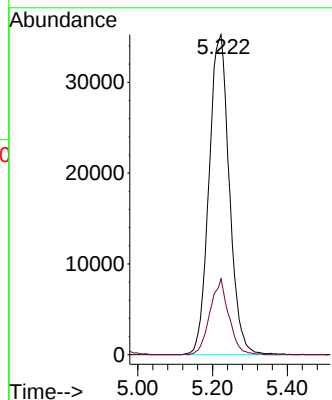
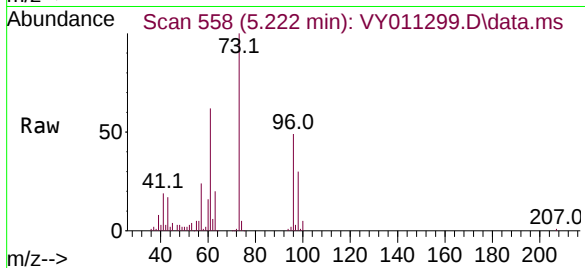
ClientSampleId :

Tgt Ion: 73 Resp: 132941

Ion Ratio Lower Upper

73 100

57 23.7 18.6 27.8



#20

Methylene Chloride

Concen: 26.025 ug/l

RT: 4.710 min Scan# 474

Delta R.T. 0.000 min

Lab File: VY011299.D

Acq: 04 Nov 2022 16:01

Tgt Ion: 84 Resp: 84525

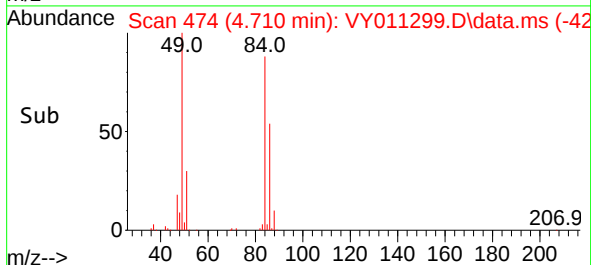
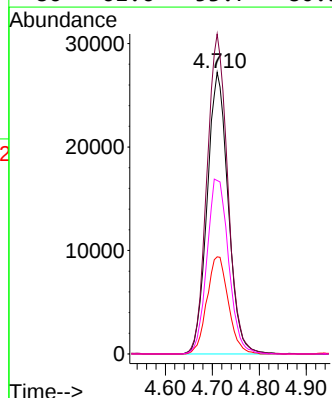
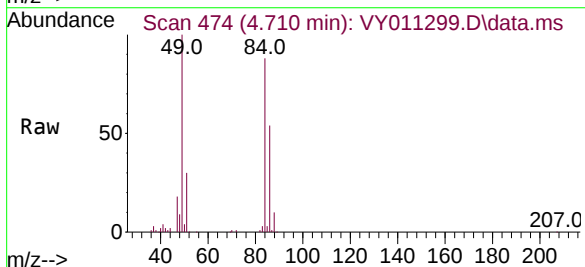
Ion Ratio Lower Upper

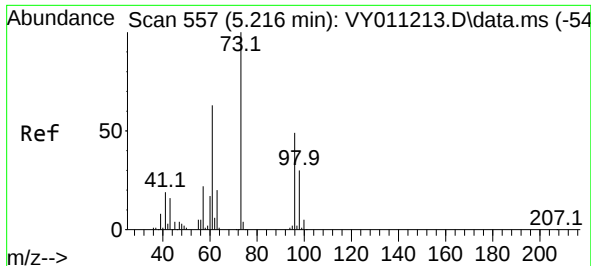
84 100

49 113.6 114.4 171.6#

51 34.5 35.3 52.9#

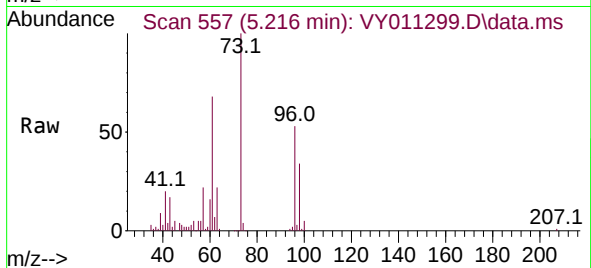
86 61.6 53.7 80.5



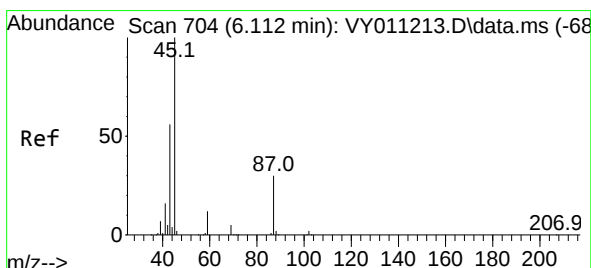
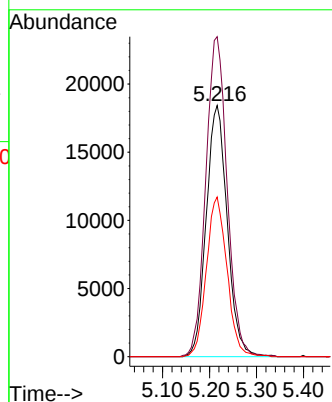
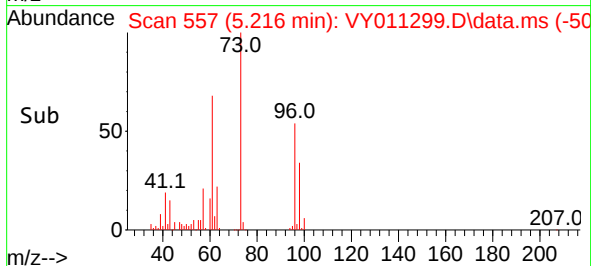


#21
trans-1,2-Dichloroethene
Concen: 20.555 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY011299.D
Acq: 04 Nov 2022 16:01

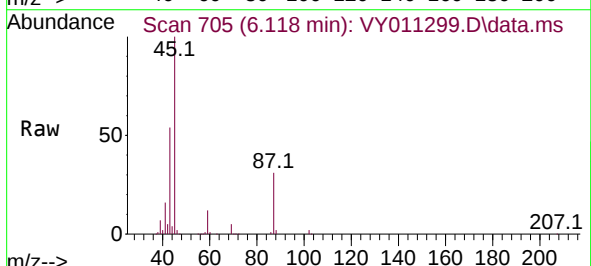
Instrument :
MSVOA_Y
ClientSampleId :



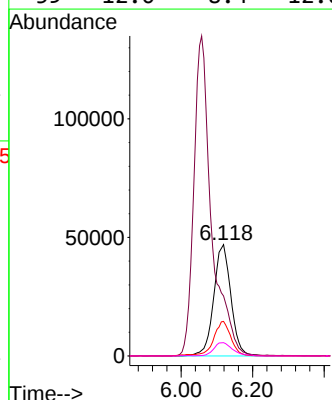
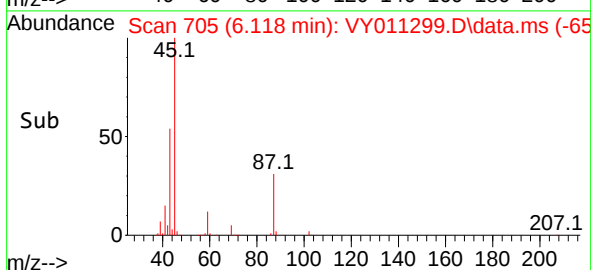
Tgt Ion: 96 Resp: 57253
Ion Ratio Lower Upper
96 100
61 127.4 120.5 180.7
98 63.6 49.8 74.8

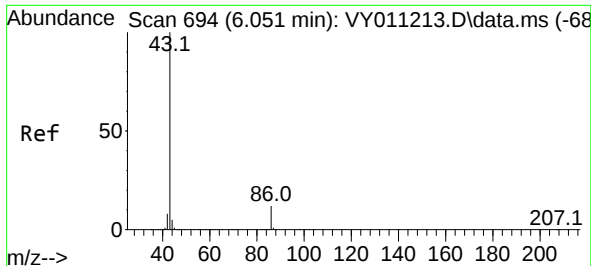


#22
Diisopropyl ether
Concen: 20.432 ug/l
RT: 6.118 min Scan# 705
Delta R.T. 0.006 min
Lab File: VY011299.D
Acq: 04 Nov 2022 16:01



Tgt Ion: 45 Resp: 157136
Ion Ratio Lower Upper
45 100
43 53.4 49.3 73.9
87 31.0 19.2 28.8#
59 12.0 8.4 12.6

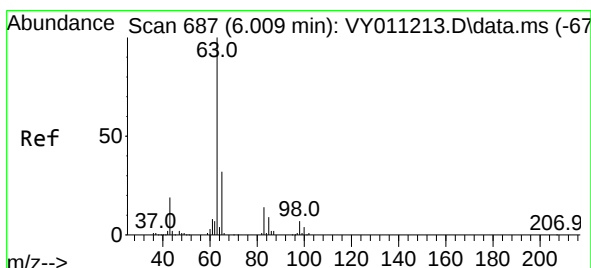
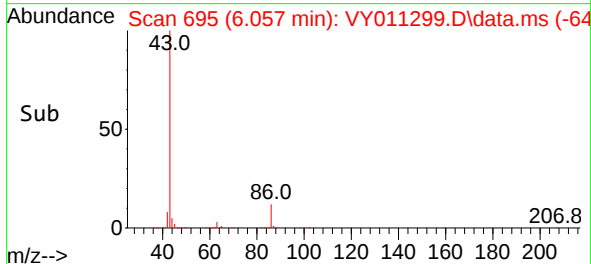
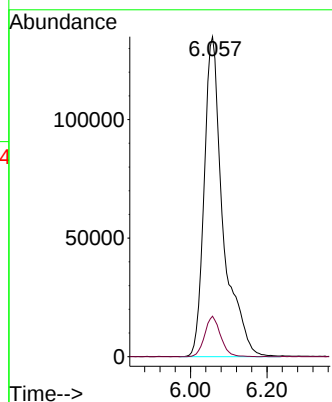
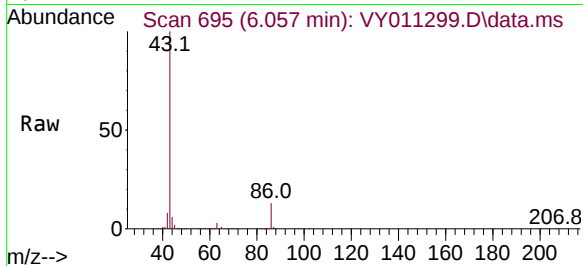




#23
 Vinyl Acetate
 Concen: 98.748 ug/l
 RT: 6.057 min Scan# 694
 Delta R.T. -0.001 min
 Lab File: VY011299.D
 Acq: 04 Nov 2022 16:01

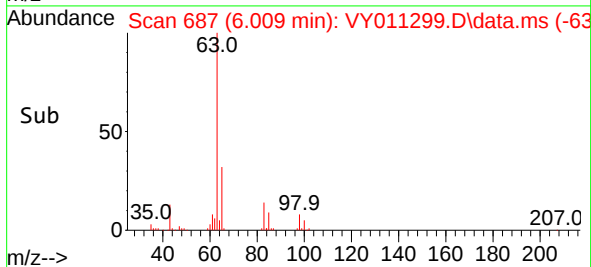
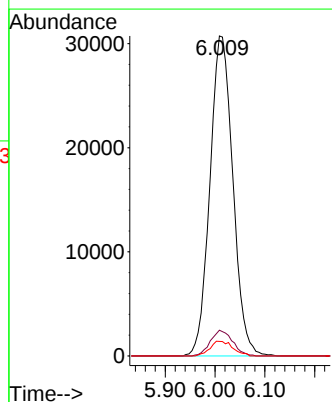
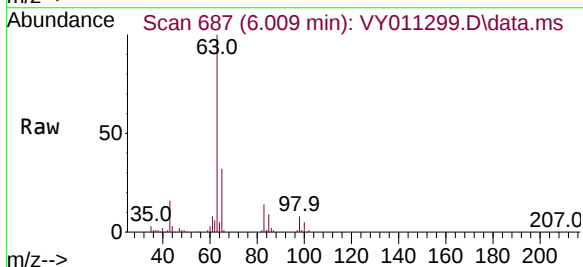
Instrument :
 MSVOA_Y
 ClientSampleId :

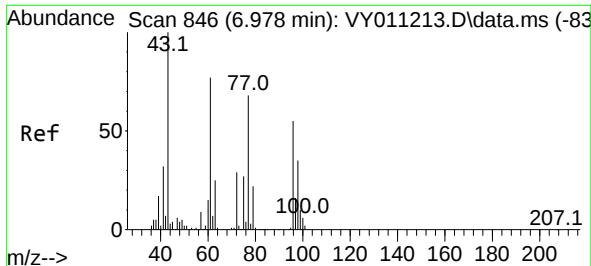
Tgt Ion: 43 Resp: 463537
 Ion Ratio Lower Upper
 43 100
 86 12.7 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 20.409 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. -0.006 min
 Lab File: VY011299.D
 Acq: 04 Nov 2022 16:01

Tgt Ion: 63 Resp: 98296
 Ion Ratio Lower Upper
 63 100
 98 8.1 3.6 10.8
 100 4.6 2.0 5.8

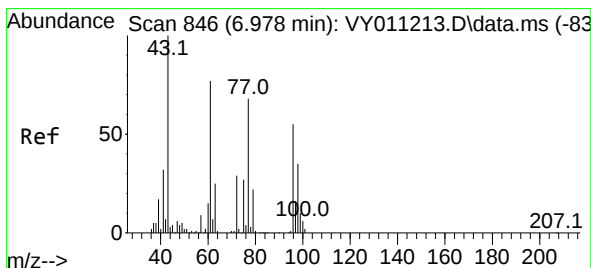
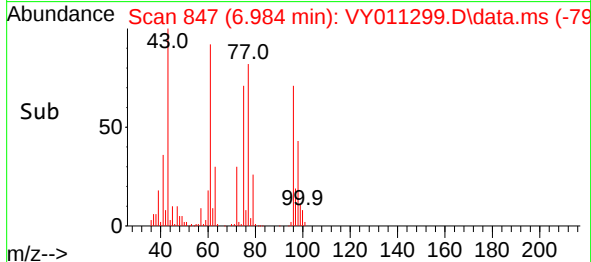
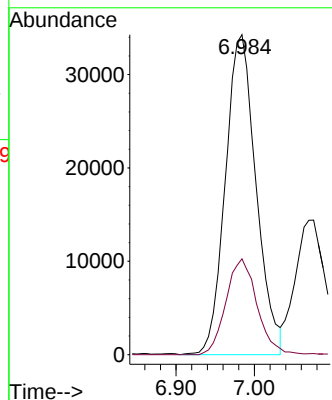
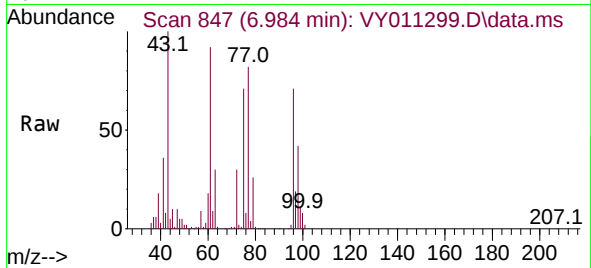




#25
2-Butanone
Concen: 91.417 ug/l
RT: 6.984 min Scan# 846
Delta R.T. 0.006 min
Lab File: VY011299.D
Acq: 04 Nov 2022 16:01

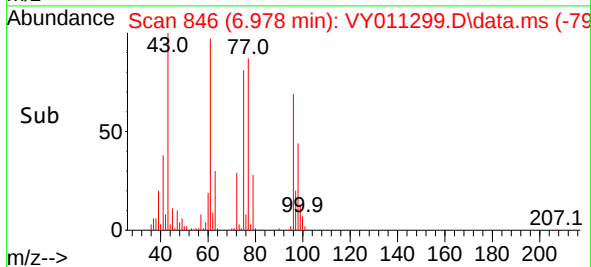
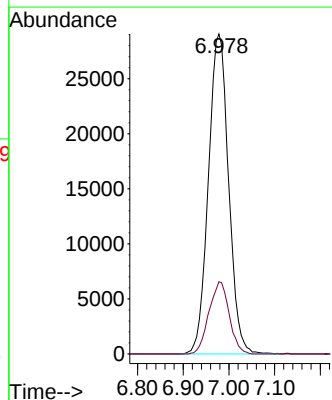
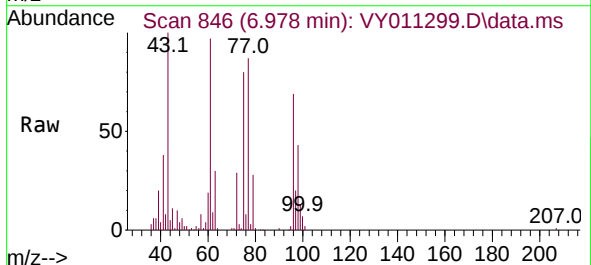
Instrument :
MSVOA_Y
ClientSampleId :

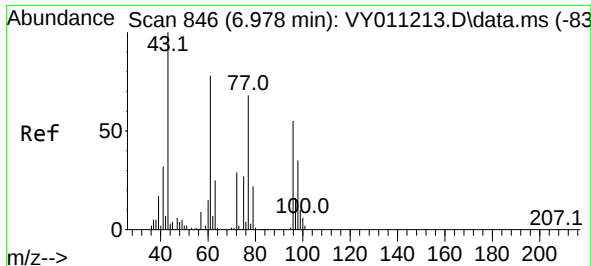
Tgt Ion: 43 Resp: 93488
Ion Ratio Lower Upper
43 100
72 29.9 17.7 26.5#



#26
2,2-Dichloropropane
Concen: 20.268 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY011299.D
Acq: 04 Nov 2022 16:01

Tgt Ion: 77 Resp: 89257
Ion Ratio Lower Upper
77 100
97 22.6 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 20.874 ug/l

RT: 6.984 min Scan# 84

Delta R.T. 0.006 min

Lab File: VY011299.D

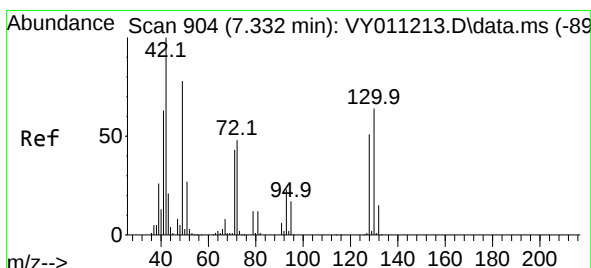
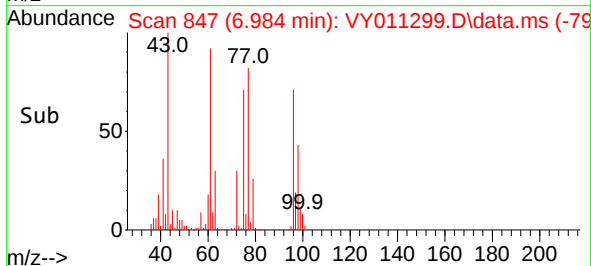
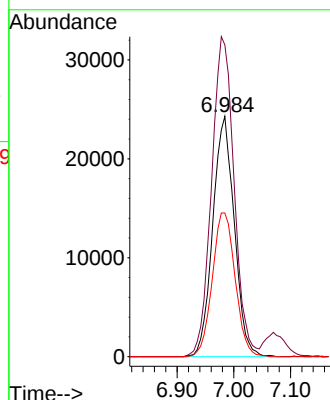
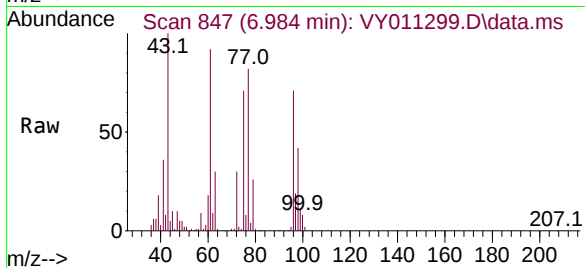
Acq: 04 Nov 2022 16:01

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:	96	Resp:	64064
Ion	Ratio	Lower	Upper
96	100		
61	139.2	0.0	319.8
98	63.5	0.0	127.0



#28

Bromochloromethane

Concen: 18.953 ug/l

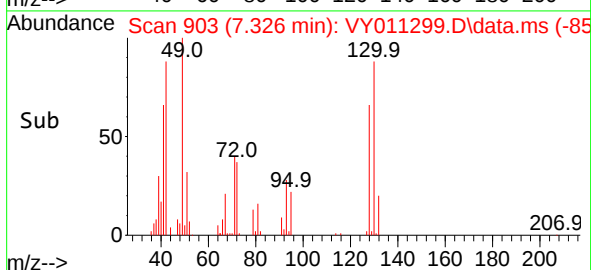
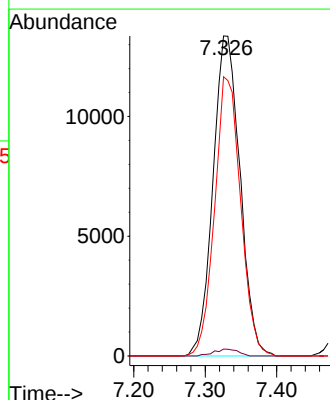
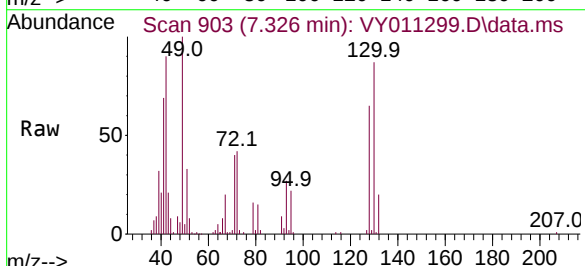
RT: 7.326 min Scan# 903

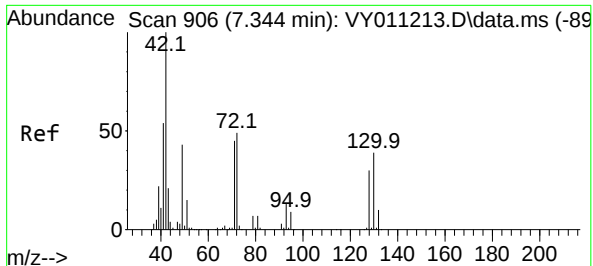
Delta R.T. -0.006 min

Lab File: VY011299.D

Acq: 04 Nov 2022 16:01

Tgt Ion:	49	Resp:	35063
Ion	Ratio	Lower	Upper
49	100		
129	1.9	0.0	2.2
130	83.9	55.4	83.0#





#29

Tetrahydrofuran

Concen: 97.074 ug/l

RT: 7.344 min Scan# 906

Delta R.T. -0.000 min

Lab File: VY011299.D

Acq: 04 Nov 2022 16:01

Instrument :

MSVOA_Y

ClientSampleId :

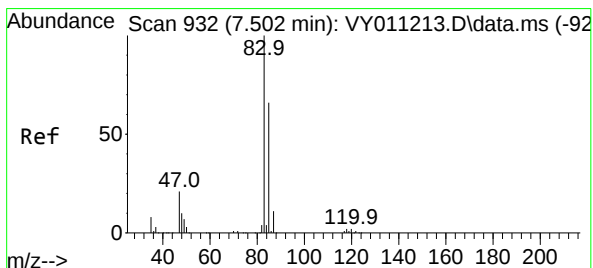
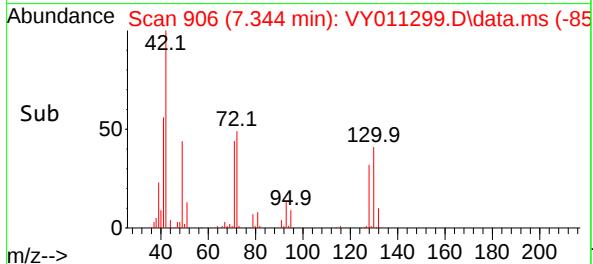
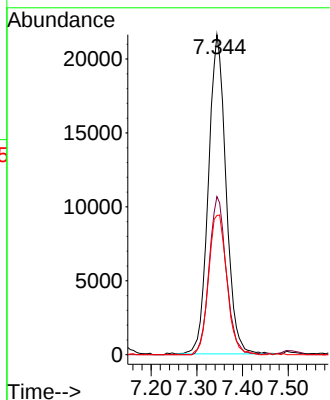
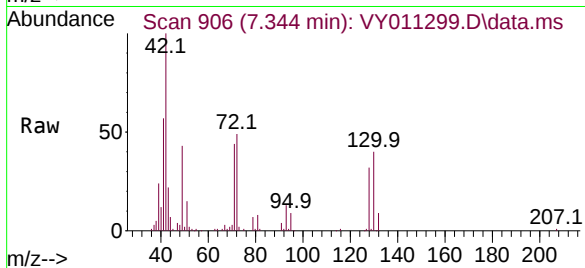
Tgt Ion: 42 Resp: 57793

Ion Ratio Lower Upper

42 100

72 48.6 30.3 45.5#

71 45.6 29.0 43.4#



#30

Chloroform

Concen: 20.679 ug/l

RT: 7.502 min Scan# 932

Delta R.T. 0.000 min

Lab File: VY011299.D

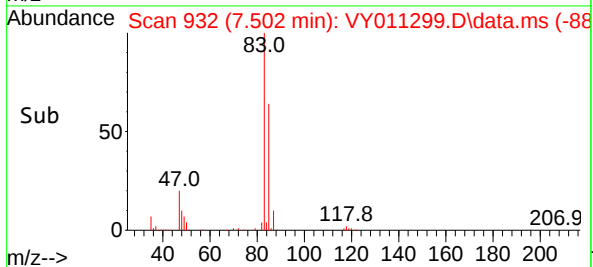
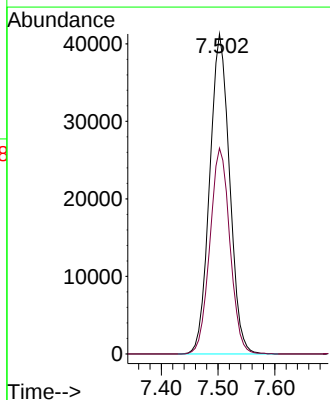
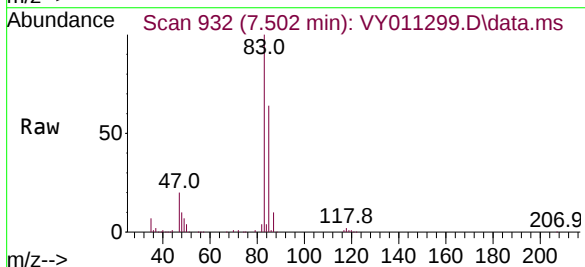
Acq: 04 Nov 2022 16:01

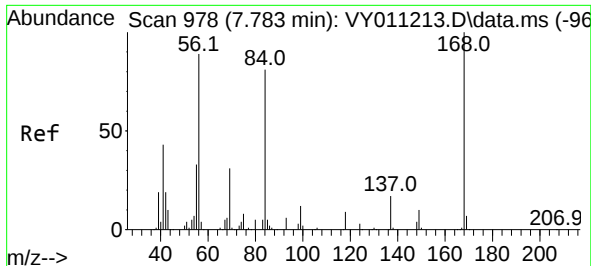
Tgt Ion: 83 Resp: 100588

Ion Ratio Lower Upper

83 100

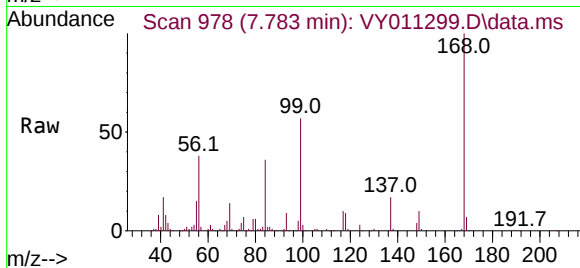
85 64.3 51.8 77.6



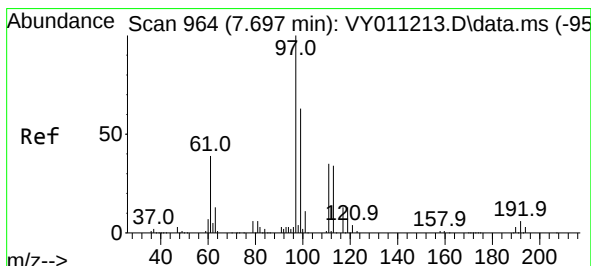
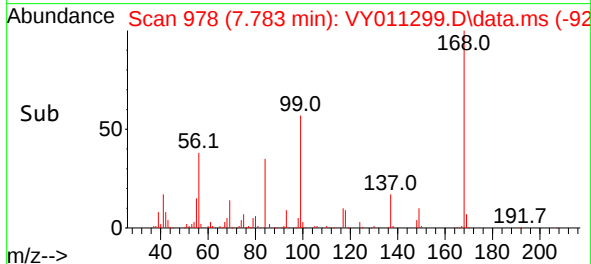
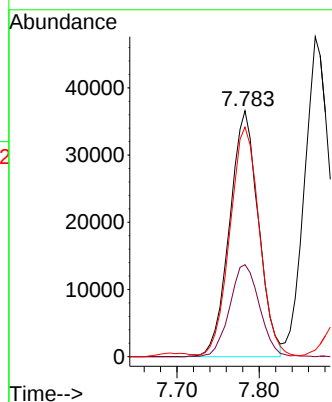


#31
Cyclohexane
Concen: 20.024 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY011299.D
Acq: 04 Nov 2022 16:01

Instrument :
MSVOA_Y
ClientSampleId :

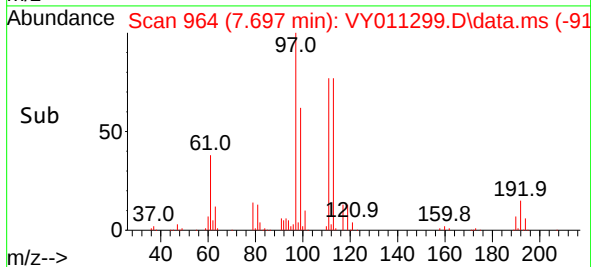
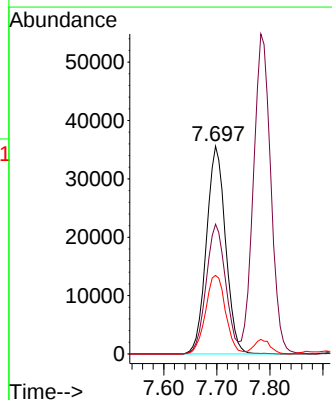
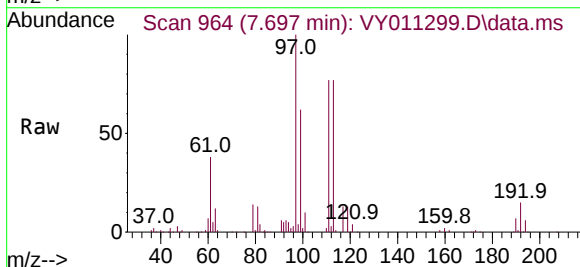


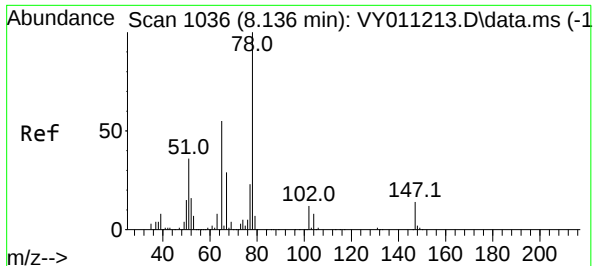
Tgt Ion: 56 Resp: 89362
Ion Ratio Lower Upper
56 100
69 37.4 26.7 40.1
84 92.0 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 20.677 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.001 min
Lab File: VY011299.D
Acq: 04 Nov 2022 16:01

Tgt Ion: 97 Resp: 89209
Ion Ratio Lower Upper
97 100
99 63.6 50.7 76.1
61 39.6 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 47.050 ug/l

RT: 8.136 min Scan# 11036

Delta R.T. 0.000 min

Lab File: VY011299.D

Acq: 04 Nov 2022 16:01

Instrument :

MSVOA_Y

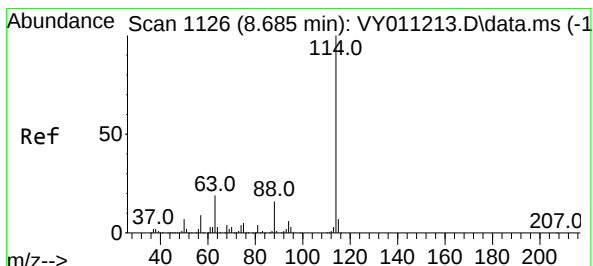
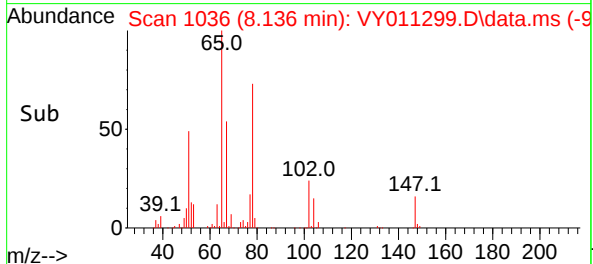
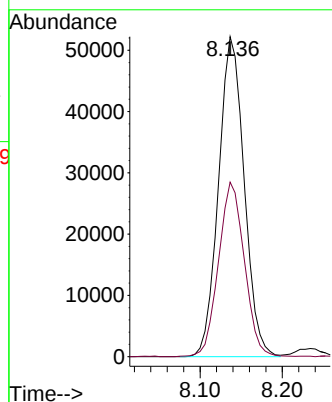
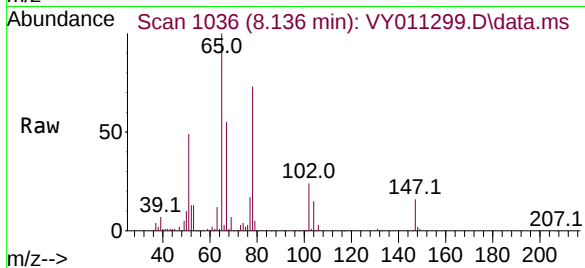
ClientSampleId :

Tgt Ion: 65 Resp: 113285

Ion Ratio Lower Upper

65 100

67 55.0 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: VY011299.D

Acq: 04 Nov 2022 16:01

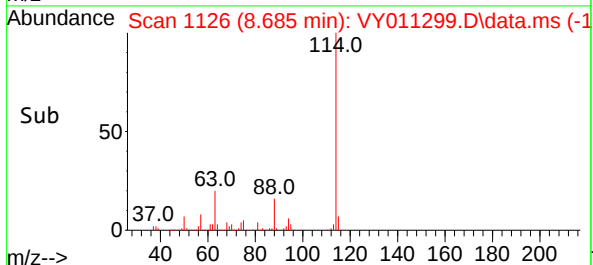
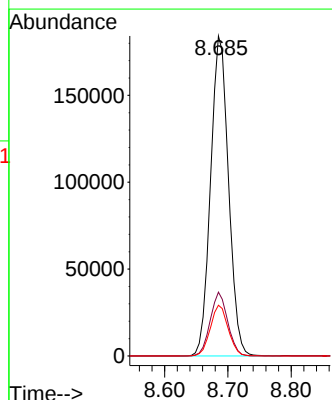
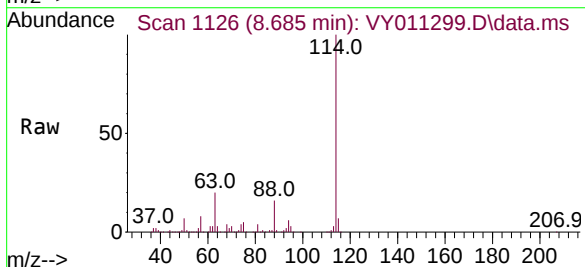
Tgt Ion: 114 Resp: 362466

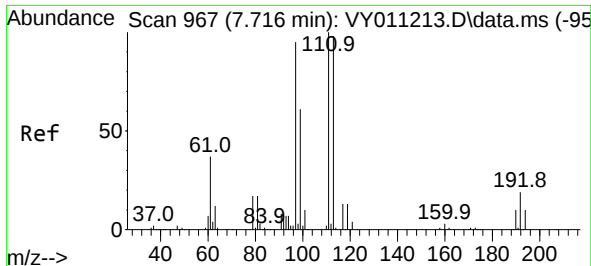
Ion Ratio Lower Upper

114 100

63 19.9 0.0 43.2

88 15.9 0.0 31.8

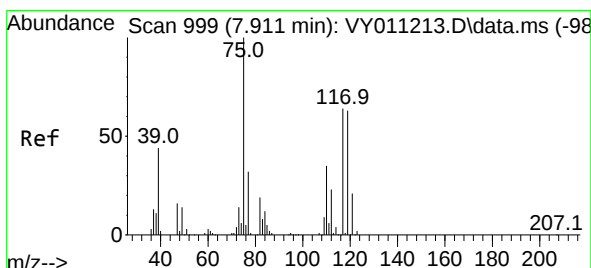
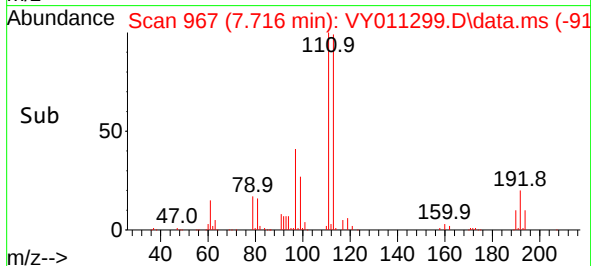
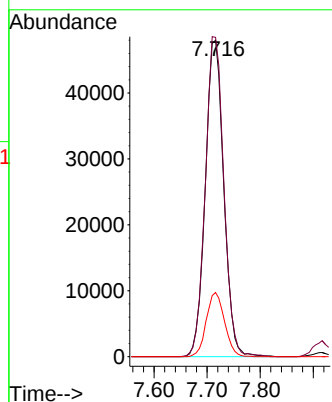
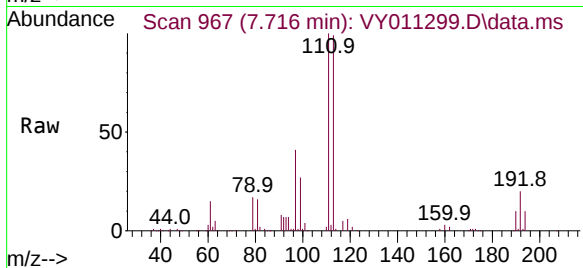




#35
Dibromofluoromethane
Concen: 49.732 ug/l
RT: 7.716 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY011299.D
Acq: 04 Nov 2022 16:01

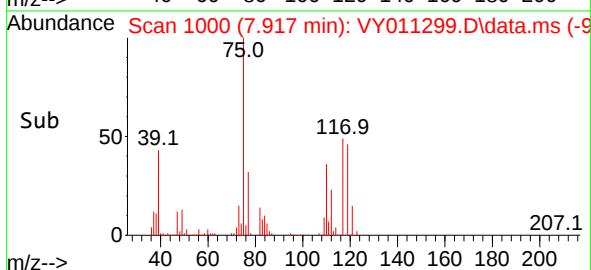
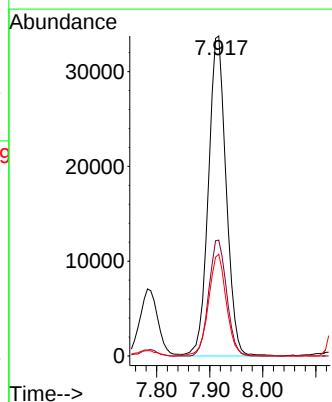
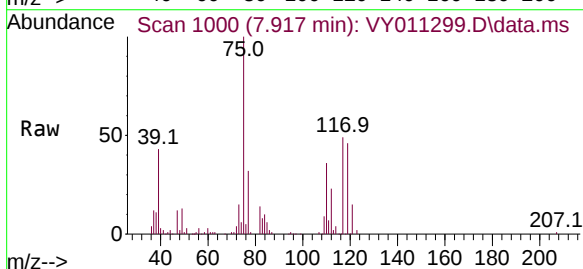
Instrument :
MSVOA_Y
ClientSampleId :

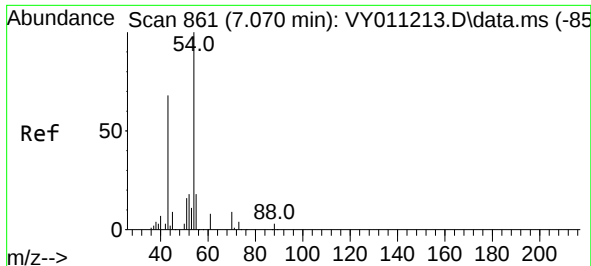
Tgt Ion:113 Resp: 115818
Ion Ratio Lower Upper
113 100
111 101.9 82.6 124.0
192 20.1 17.6 26.4



#36
1,1-Dichloropropene
Concen: 20.626 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY011299.D
Acq: 04 Nov 2022 16:01

Tgt Ion: 75 Resp: 78443
Ion Ratio Lower Upper
75 100
110 36.4 17.1 51.2
77 31.9 24.4 36.6





#37

Ethyl Acetate

Concen: 19.533 ug/l

RT: 7.076 min Scan# 80

Delta R.T. 0.006 min

Lab File: VY011299.D

Acq: 04 Nov 2022 16:01

Instrument :

MSVOA_Y

ClientSampleId :

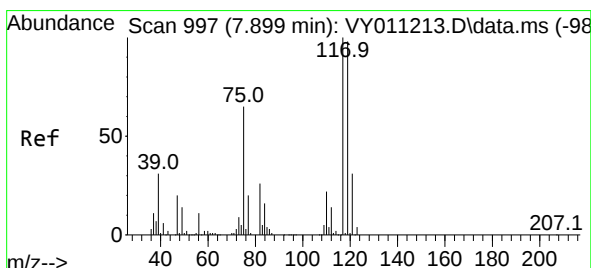
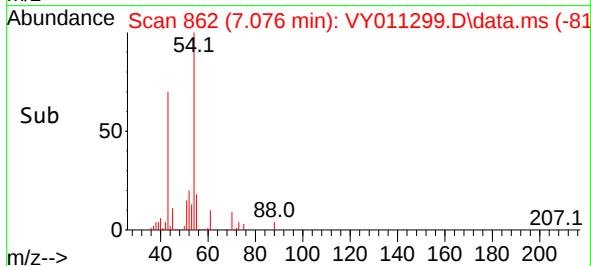
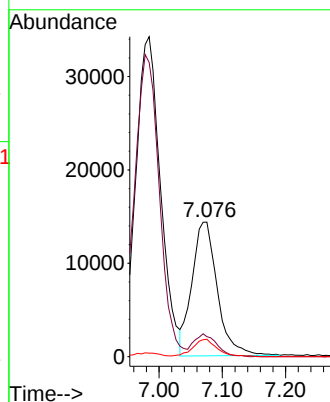
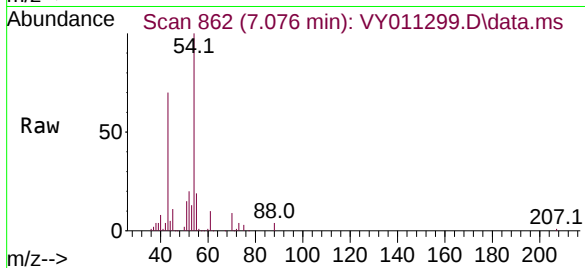
Tgt Ion: 43 Resp: 40045

Ion Ratio Lower Upper

43 100

61 15.1 9.7 14.5#

70 12.7 7.1 10.7#



#38

Carbon Tetrachloride

Concen: 20.953 ug/l

RT: 7.893 min Scan# 996

Delta R.T. -0.006 min

Lab File: VY011299.D

Acq: 04 Nov 2022 16:01

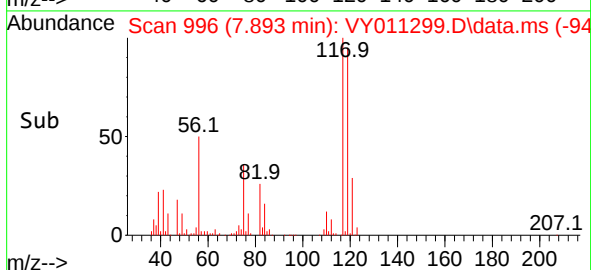
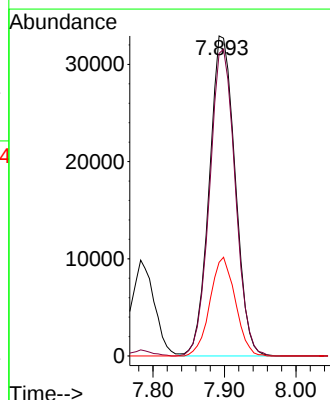
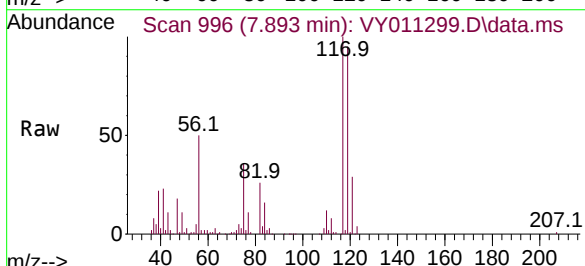
Tgt Ion: 117 Resp: 82673

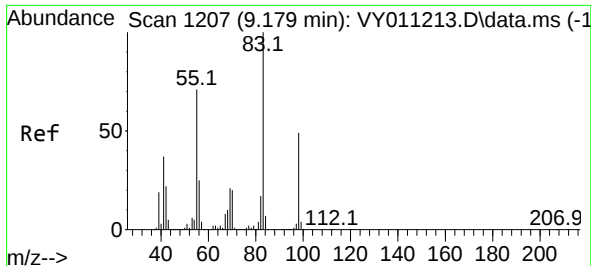
Ion Ratio Lower Upper

117 100

119 94.6 77.9 116.9

121 29.3 24.8 37.2





#39

Methylcyclohexane

Concen: 21.126 ug/l

RT: 9.179 min Scan# 1

Delta R.T. -0.000 min

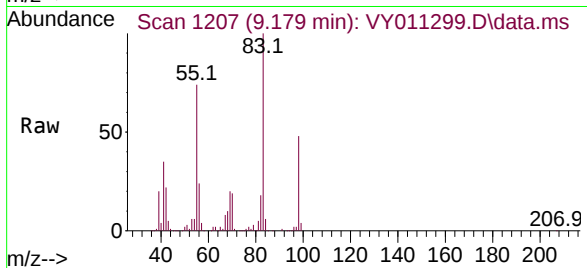
Lab File: VY011299.D

Acq: 04 Nov 2022 16:01

Instrument :

MSVOA_Y

ClientSampleId :



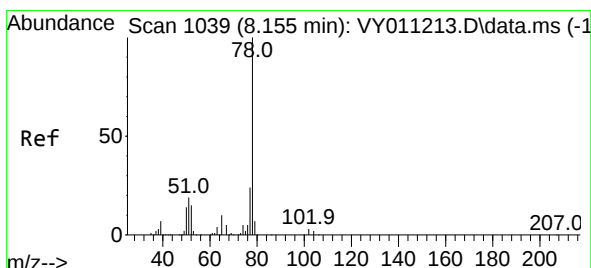
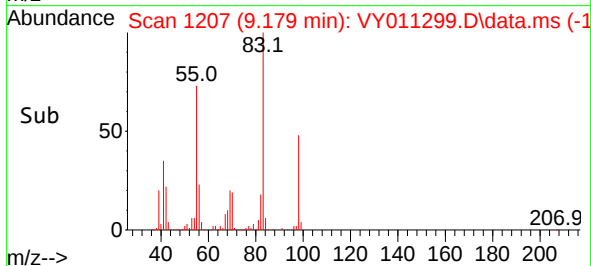
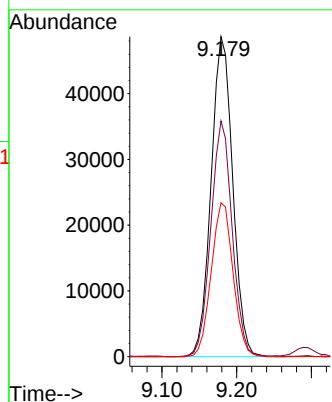
Tgt Ion: 83 Resp: 97744

Ion Ratio Lower Upper

83 100

55 73.5 66.5 99.7

98 48.1 37.9 56.9



#40

Benzene

Concen: 20.592 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. -0.000 min

Lab File: VY011299.D

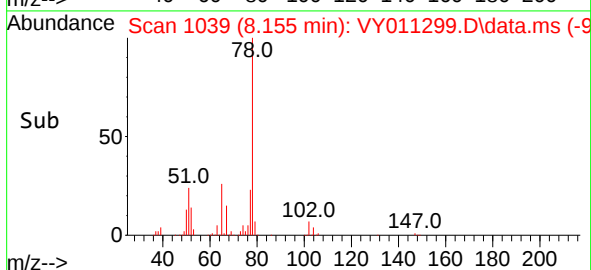
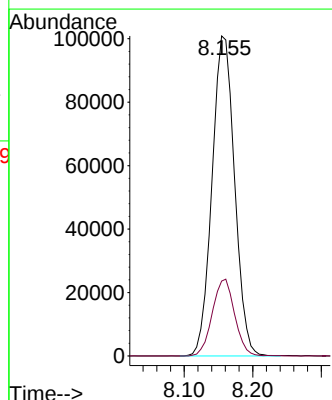
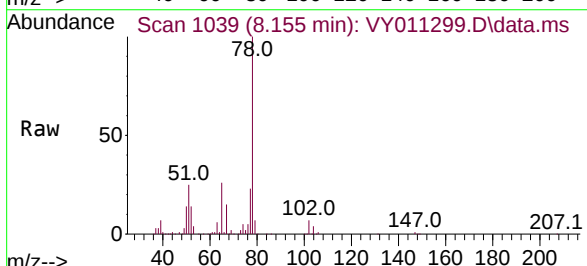
Acq: 04 Nov 2022 16:01

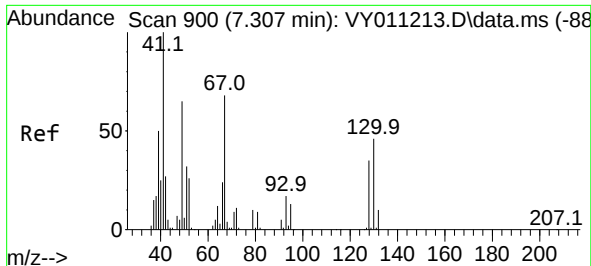
Tgt Ion: 78 Resp: 230160

Ion Ratio Lower Upper

78 100

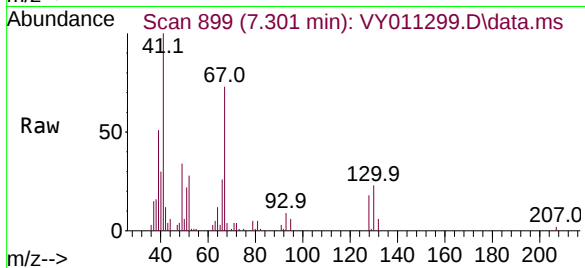
77 23.4 20.4 30.6



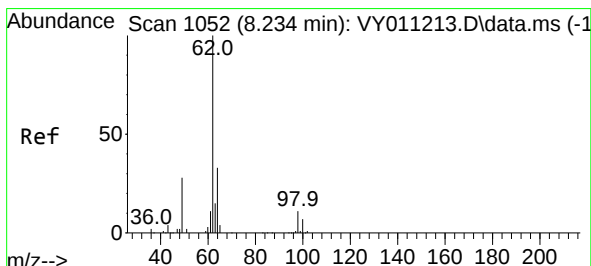
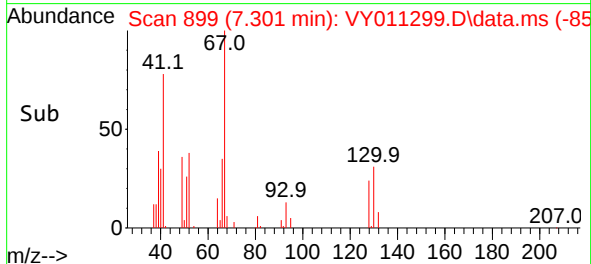
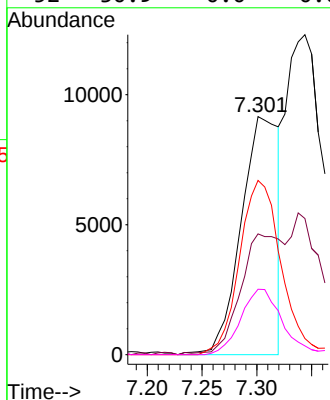


#41
Methacrylonitrile
Concen: 19.403 ug/l
RT: 7.301 min Scan# 899
Delta R.T. -0.006 min
Lab File: VY011299.D
Acq: 04 Nov 2022 16:01

Instrument :
MSVOA_Y
ClientSampleId :

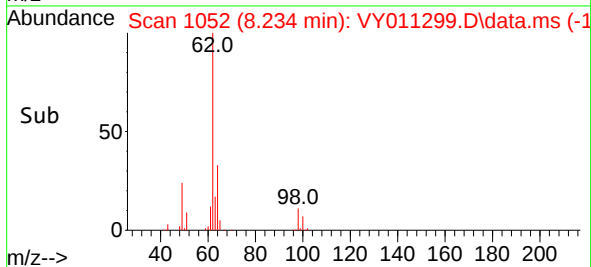
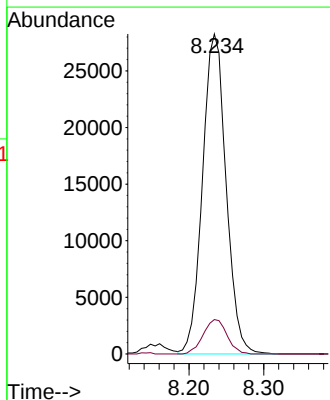
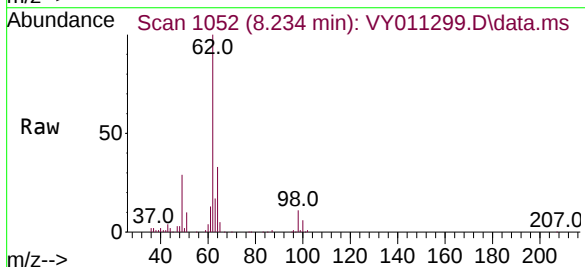


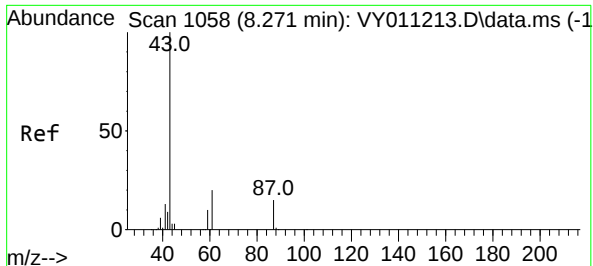
Tgt Ion: 41 Resp: 21614
Ion Ratio Lower Upper
41 100
39 58.7 92.9 139.3#
67 82.6 0.0 0.0#
52 30.9 0.0 0.0#



#42
1,2-Dichloroethane
Concen: 20.391 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY011299.D
Acq: 04 Nov 2022 16:01

Tgt Ion: 62 Resp: 61892
Ion Ratio Lower Upper
62 100
98 10.9 0.0 14.8

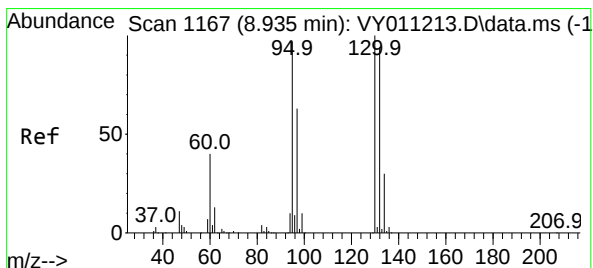
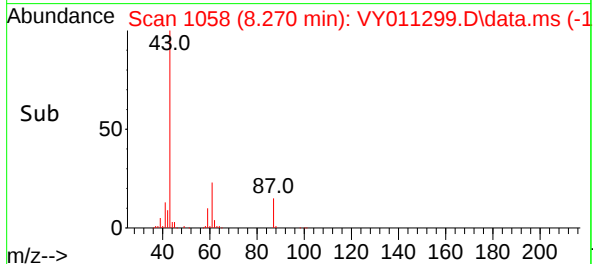
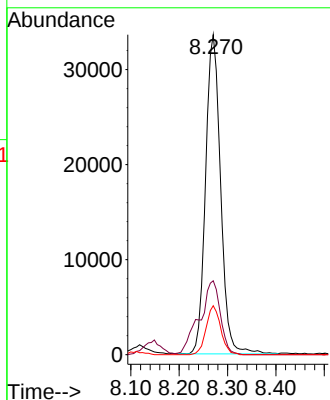
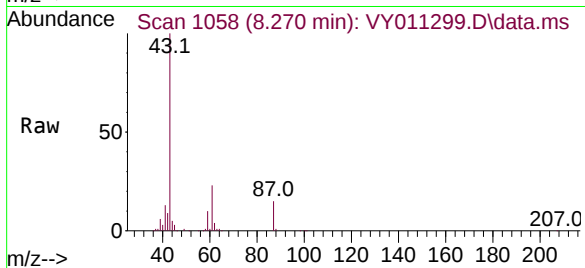




#43
Isopropyl Acetate
Concen: 20.116 ug/l
RT: 8.270 min Scan# 11058
Delta R.T. -0.001 min
Lab File: VY011299.D
Acq: 04 Nov 2022 16:01

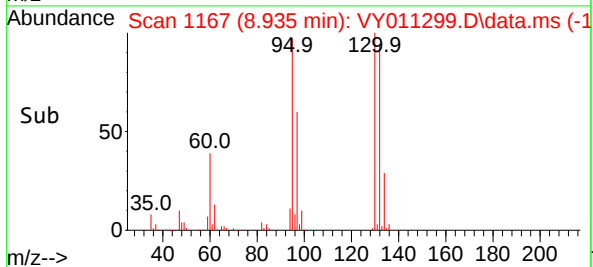
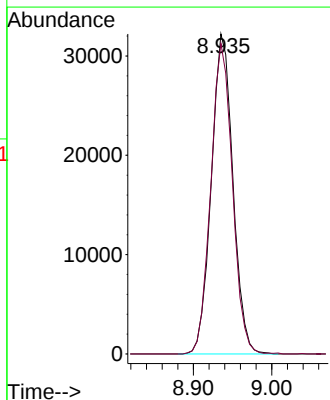
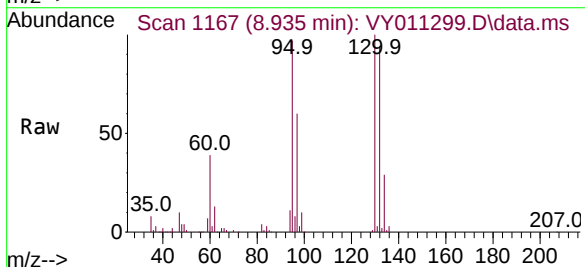
Instrument :
MSVOA_Y
ClientSampleId :

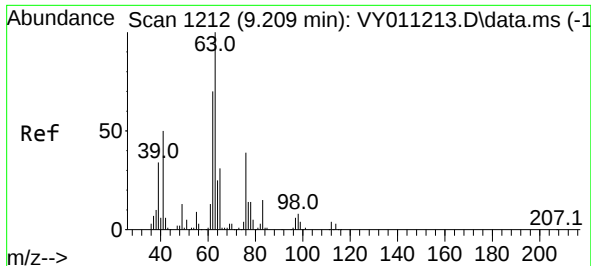
Tgt Ion: 43 Resp: 72658
Ion Ratio Lower Upper
43 100
61 32.1 20.2 30.2#
87 14.8 8.9 13.3#



#44
Trichloroethene
Concen: 20.621 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VY011299.D
Acq: 04 Nov 2022 16:01

Tgt Ion:130 Resp: 61683
Ion Ratio Lower Upper
130 100
95 97.0 0.0 188.2





#45

1,2-Dichloropropane

Concen: 20.382 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. -0.001 min

Lab File: VY011299.D

Acq: 04 Nov 2022 16:01

Instrument :

MSVOA_Y

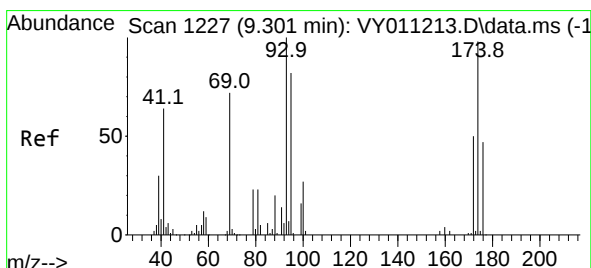
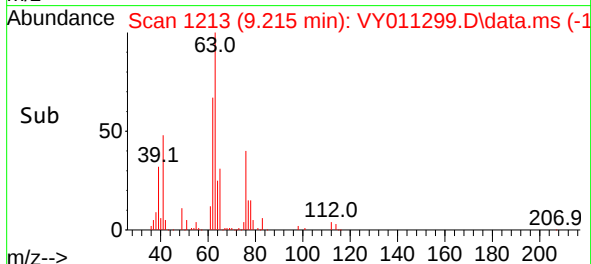
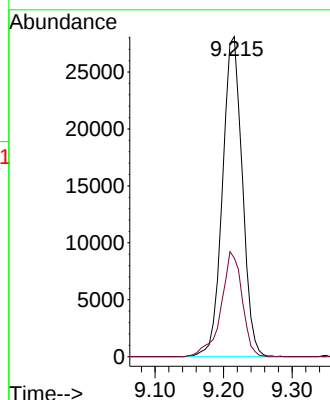
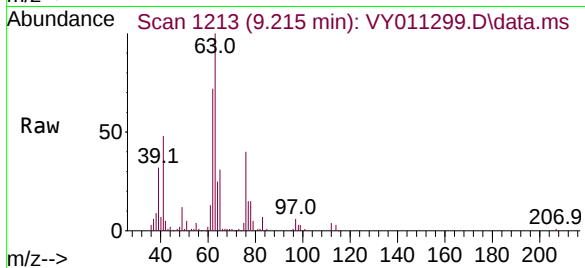
ClientSampleId :

Tgt Ion: 63 Resp: 56322

Ion Ratio Lower Upper

63 100

65 30.9 23.0 34.6



#46

Dibromomethane

Concen: 20.102 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY011299.D

Acq: 04 Nov 2022 16:01

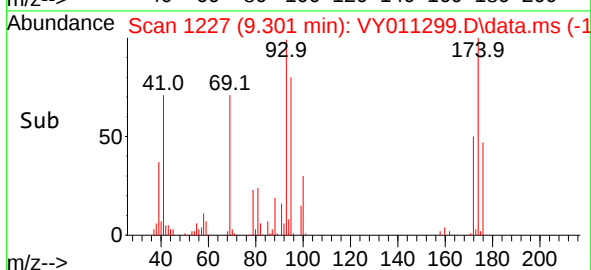
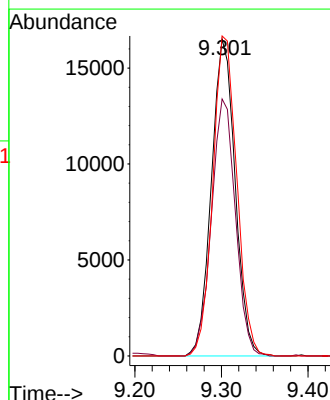
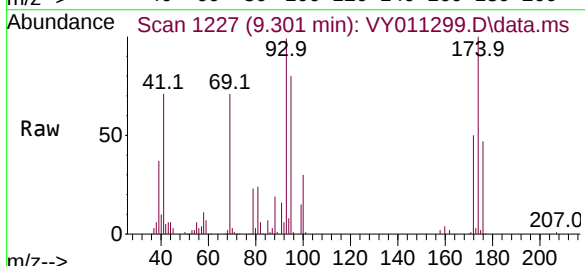
Tgt Ion: 93 Resp: 31385

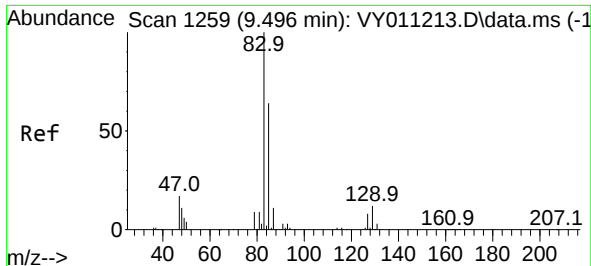
Ion Ratio Lower Upper

93 100

95 81.8 64.3 96.5

174 102.0 83.4 125.0

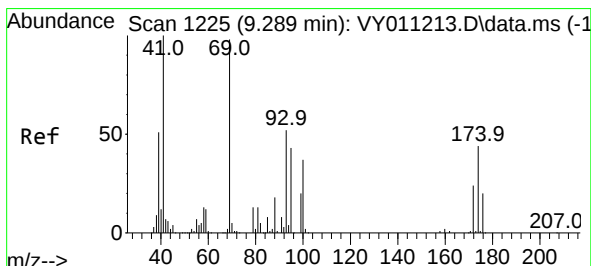
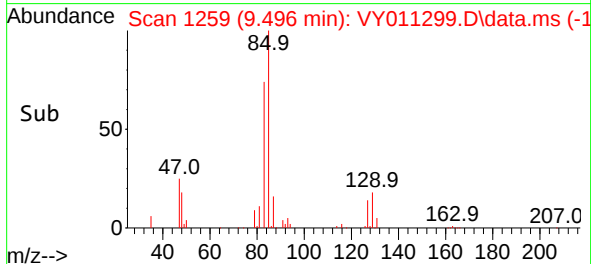
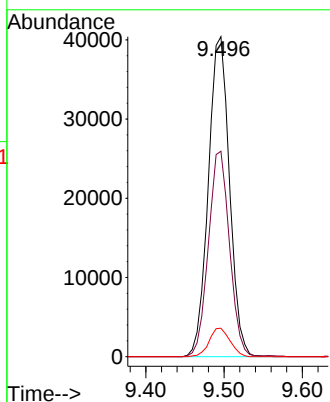
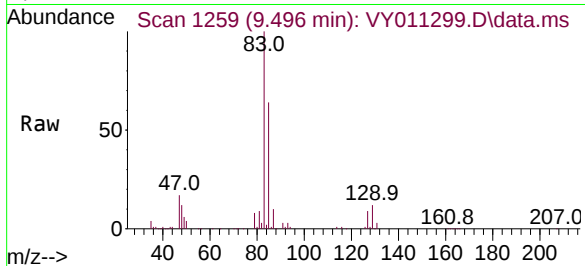




#47
Bromodichloromethane
Concen: 20.482 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY011299.D
Acq: 04 Nov 2022 16:01

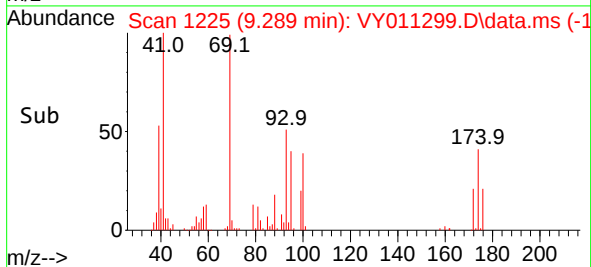
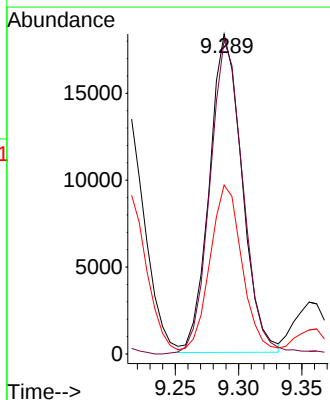
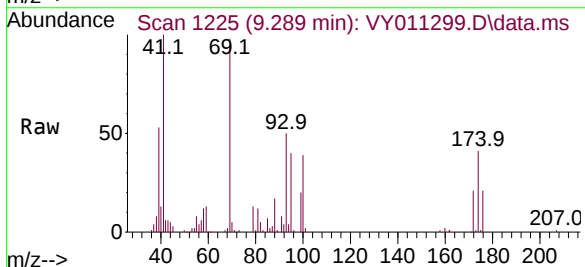
Instrument :
MSVOA_Y
ClientSampleId :

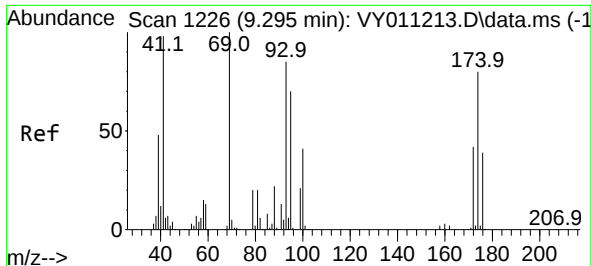
Tgt Ion: 83 Resp: 75806
Ion Ratio Lower Upper
83 100
85 64.2 51.9 77.9
127 8.9 6.6 10.0



#48
Methyl methacrylate
Concen: 19.826 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY011299.D
Acq: 04 Nov 2022 16:01

Tgt Ion: 41 Resp: 32893
Ion Ratio Lower Upper
41 100
69 100.6 58.2 87.2#
39 50.1 47.4 71.0

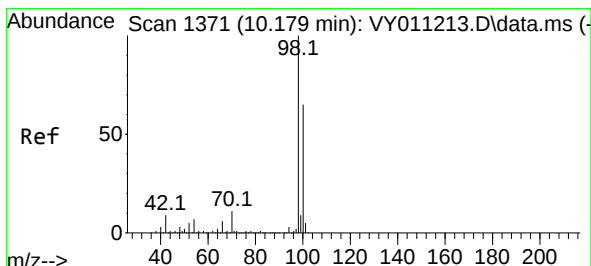
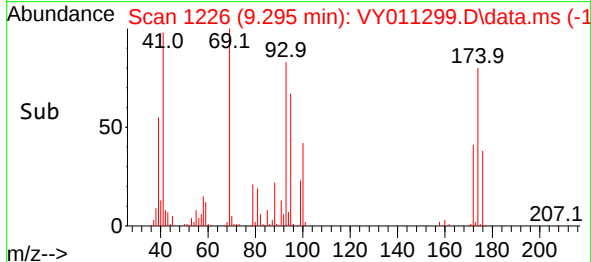
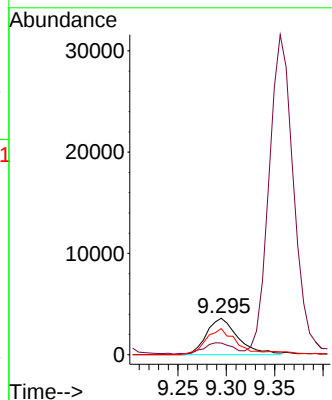
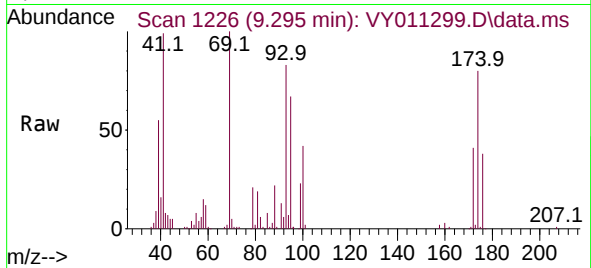




#49
1,4-Dioxane
Concen: 386.875 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY011299.D
Acq: 04 Nov 2022 16:01

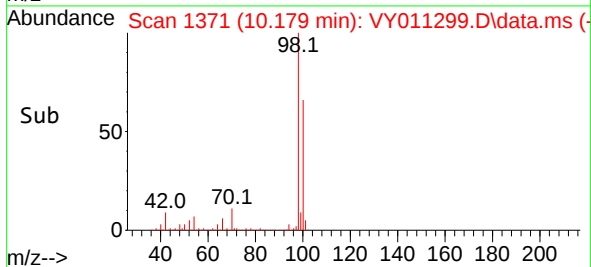
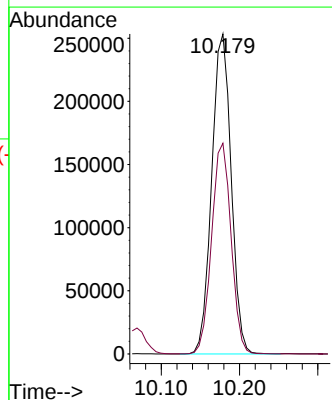
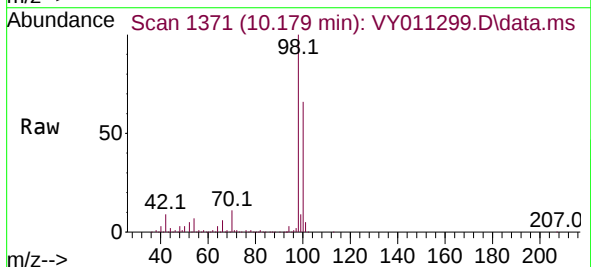
Instrument :
MSVOA_Y
ClientSampleId :

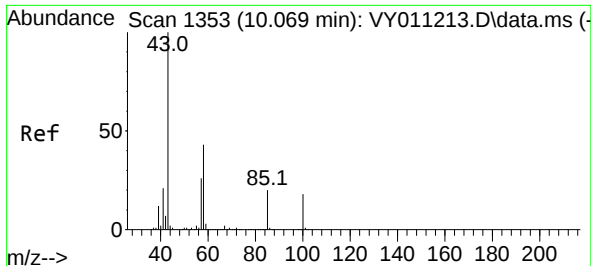
Tgt Ion: 88 Resp: 8126
Ion Ratio Lower Upper
88 100
43 29.4 32.8 49.2#
58 68.8 59.8 89.6



#50
Toluene-d8
Concen: 48.330 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY011299.D
Acq: 04 Nov 2022 16:01

Tgt Ion: 98 Resp: 436995
Ion Ratio Lower Upper
98 100
100 65.9 50.2 75.2

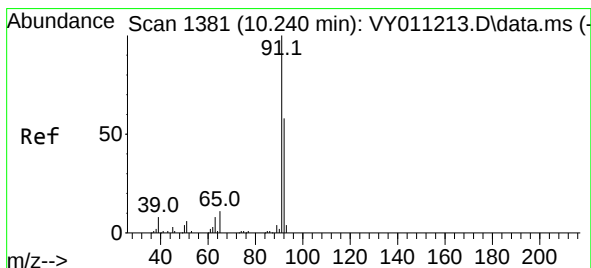
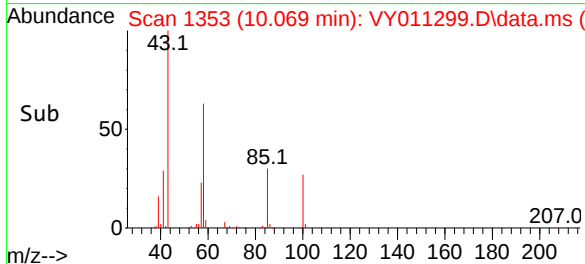
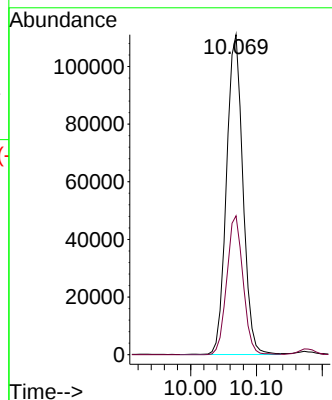
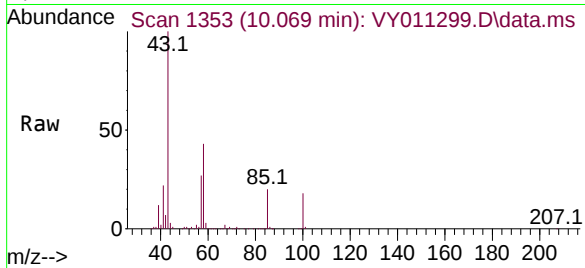




#51
4-Methyl-2-Pentanone
Concen: 97.947 ug/l
RT: 10.069 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY011299.D
Acq: 04 Nov 2022 16:01

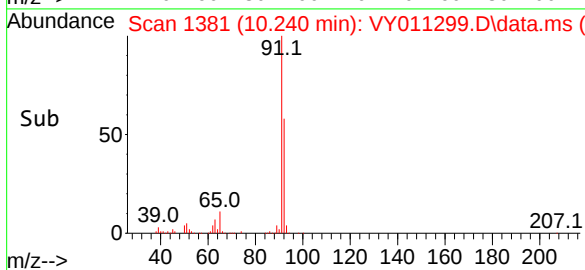
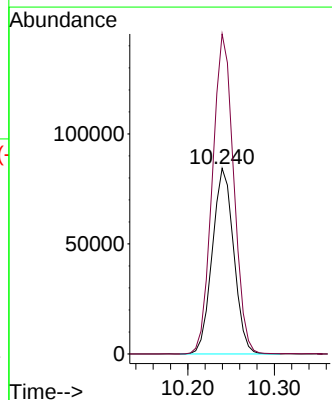
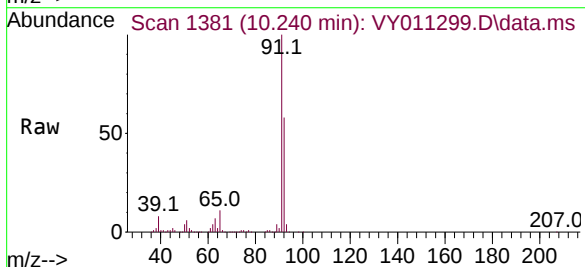
Instrument :
MSVOA_Y
ClientSampleId :

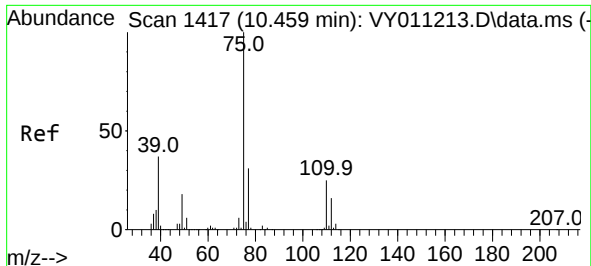
Tgt Ion: 43 Resp: 192367
Ion Ratio Lower Upper
43 100
58 43.1 28.1 42.1#



#52
Toluene
Concen: 20.912 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY011299.D
Acq: 04 Nov 2022 16:01

Tgt Ion: 92 Resp: 144936
Ion Ratio Lower Upper
92 100
91 171.7 142.6 213.8

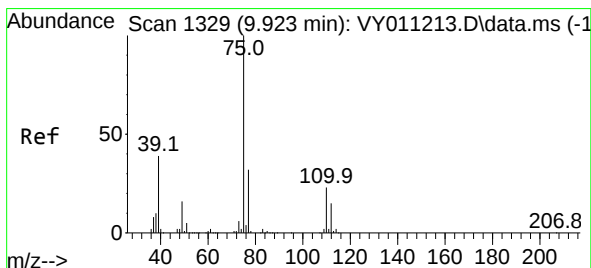
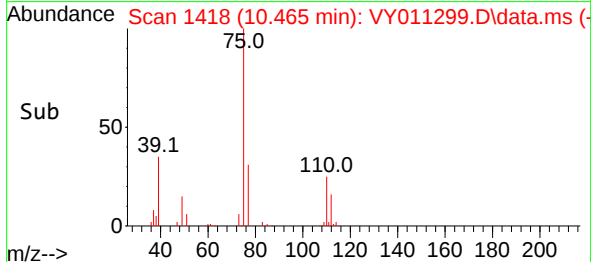
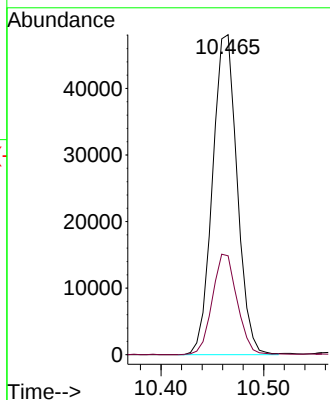
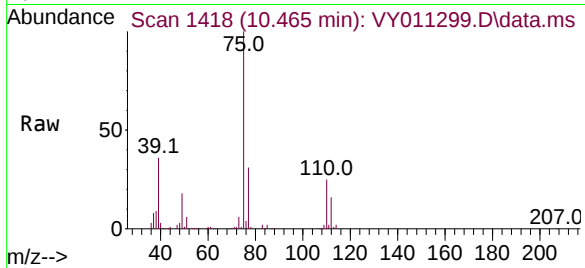




#53
t-1,3-Dichloropropene
Concen: 20.510 ug/l
RT: 10.465 min Scan# 1417
Delta R.T. 0.000 min
Lab File: VY011299.D
Acq: 04 Nov 2022 16:01

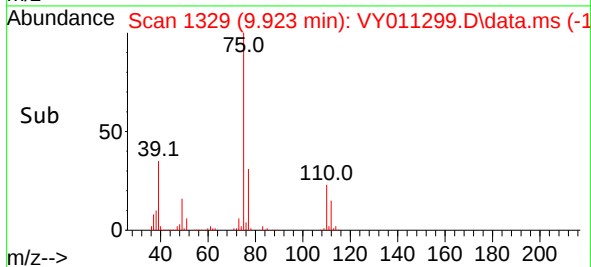
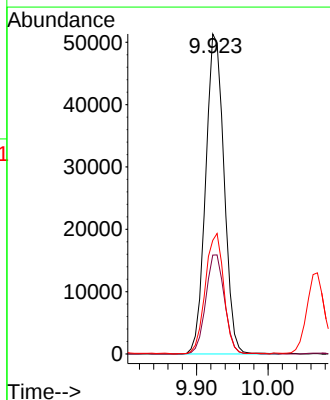
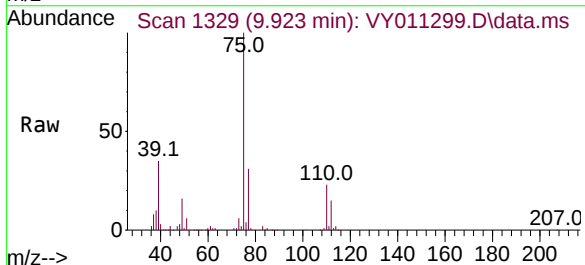
Instrument :
MSVOA_Y
ClientSampleId :

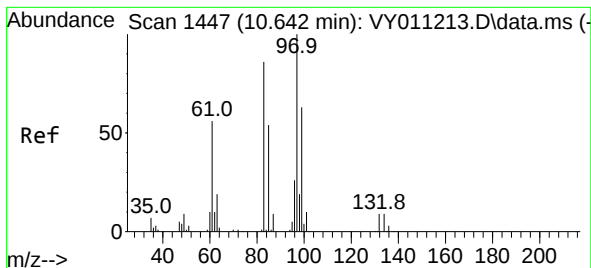
Tgt Ion: 75 Resp: 79946
Ion Ratio Lower Upper
75 100
77 30.9 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 20.565 ug/l
RT: 9.923 min Scan# 1329
Delta R.T. -0.000 min
Lab File: VY011299.D
Acq: 04 Nov 2022 16:01

Tgt Ion: 75 Resp: 91722
Ion Ratio Lower Upper
75 100
77 30.9 25.6 38.4
39 35.4 47.6 71.4#





#55

1,1,2-Trichloroethane

Concen: 19.952 ug/l

RT: 10.642 min Scan# 1447

Delta R.T. 0.000 min

Lab File: VY011299.D

Acq: 04 Nov 2022 16:01

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion: 97 Resp: 44647

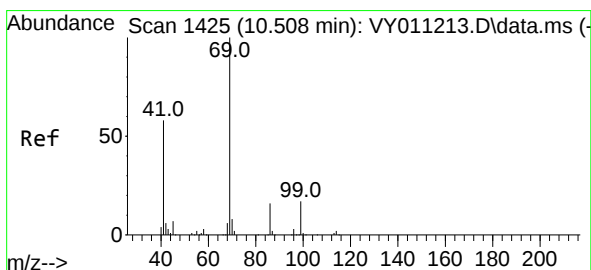
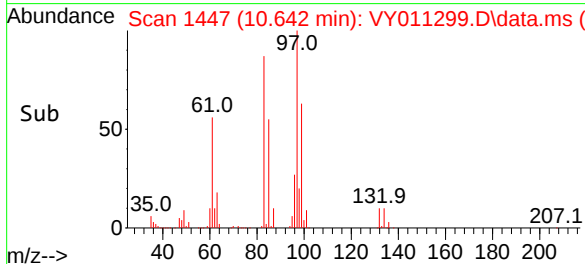
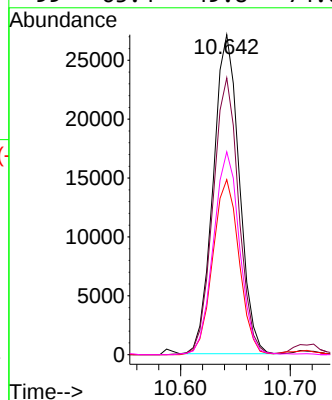
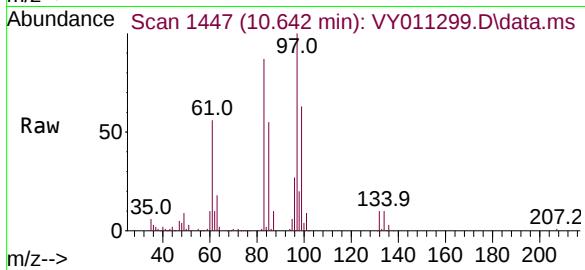
Ion Ratio Lower Upper

97 100

83 86.6 69.8 104.8

85 54.9 44.3 66.5

99 63.4 49.8 74.6



#56

Ethyl methacrylate

Concen: 20.578 ug/l

RT: 10.508 min Scan# 1425

Delta R.T. -0.000 min

Lab File: VY011299.D

Acq: 04 Nov 2022 16:01

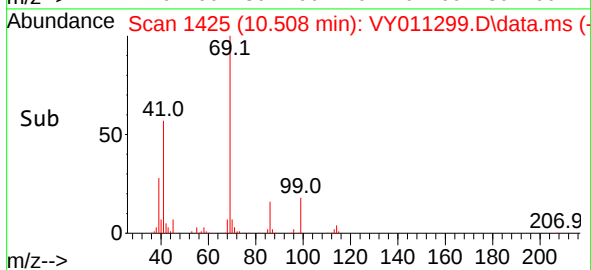
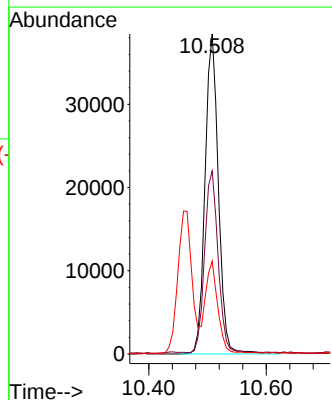
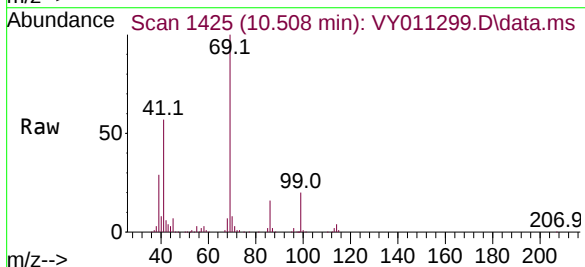
Tgt Ion: 69 Resp: 60825

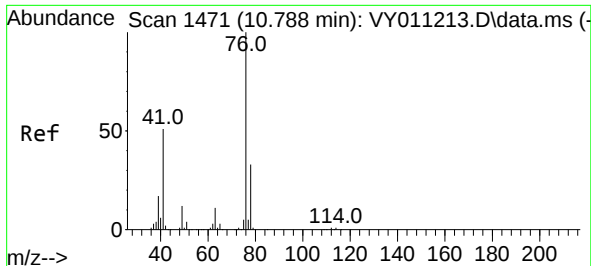
Ion Ratio Lower Upper

69 100

41 57.3 63.4 95.0#

39 27.8 35.8 53.8#





#57

1,3-Dichloropropane

Concen: 20.420 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY011299.D

Acq: 04 Nov 2022 16:01

Instrument :

MSVOA_Y

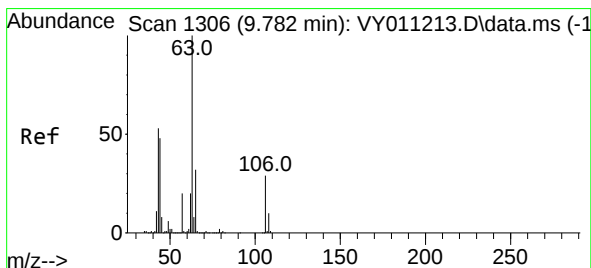
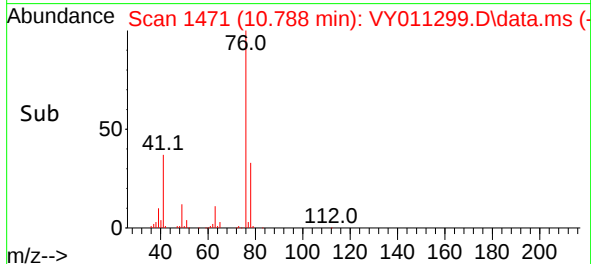
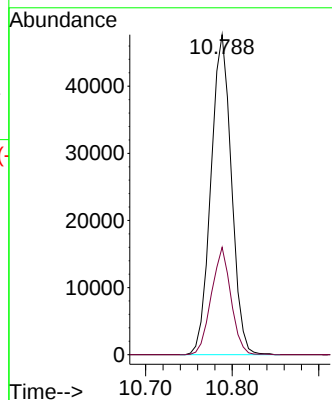
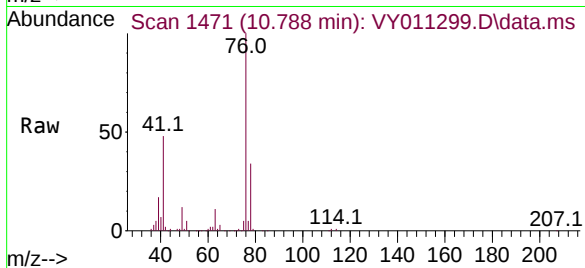
ClientSampleId :

Tgt Ion: 76 Resp: 78212

Ion Ratio Lower Upper

76 100

78 32.1 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 103.470 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. -0.007 min

Lab File: VY011299.D

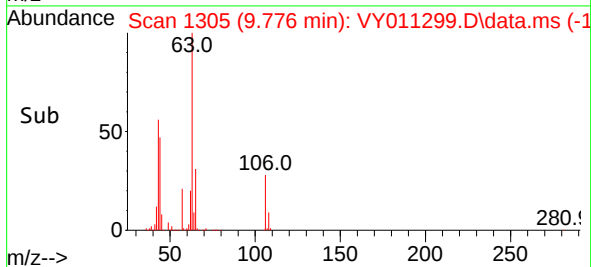
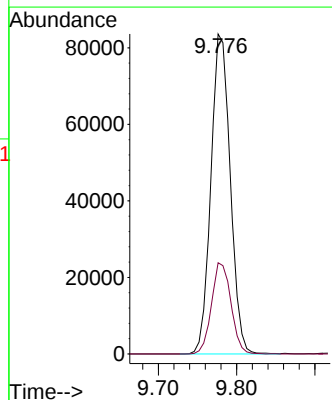
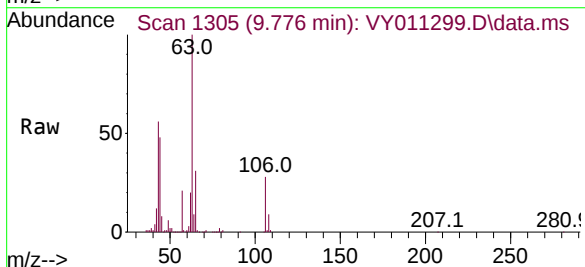
Acq: 04 Nov 2022 16:01

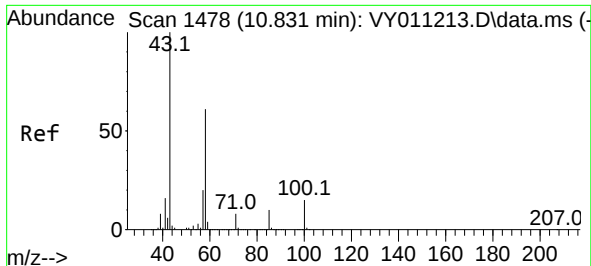
Tgt Ion: 63 Resp: 143376

Ion Ratio Lower Upper

63 100

106 28.7 21.5 32.3

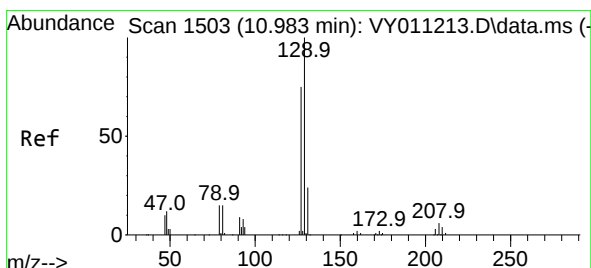
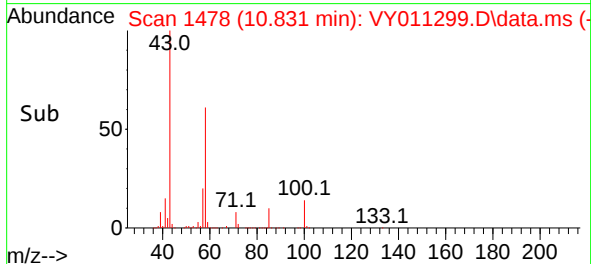
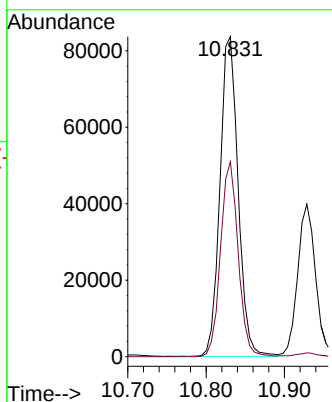
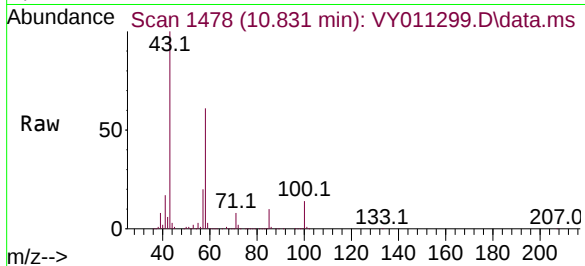




#59
2-Hexanone
Concen: 95.971 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY011299.D
Acq: 04 Nov 2022 16:01

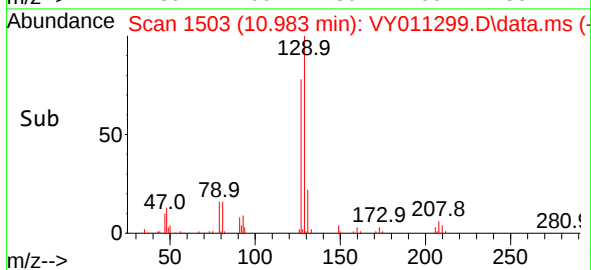
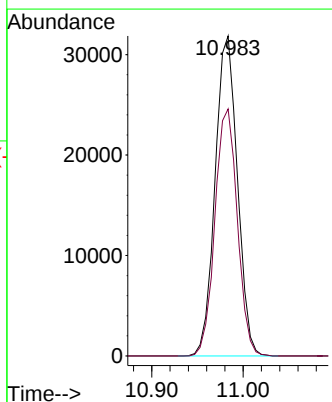
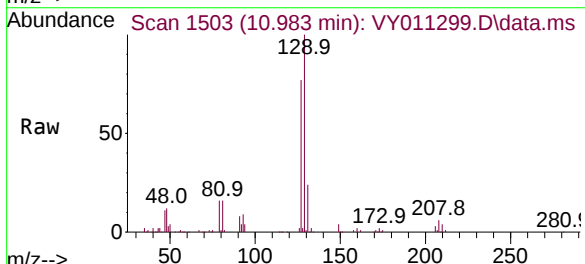
Instrument :
MSVOA_Y
ClientSampleId :

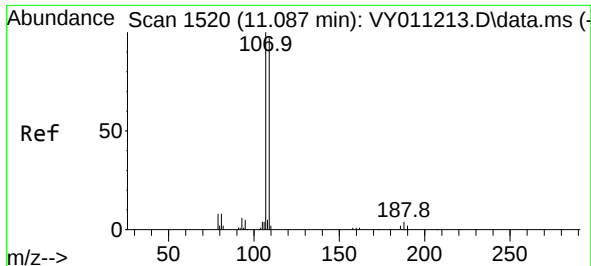
Tgt Ion: 43 Resp: 134564
Ion Ratio Lower Upper
43 100
58 59.4 24.4 73.4



#60
Dibromochloromethane
Concen: 20.312 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.001 min
Lab File: VY011299.D
Acq: 04 Nov 2022 16:01

Tgt Ion:129 Resp: 54002
Ion Ratio Lower Upper
129 100
127 77.6 38.7 116.1

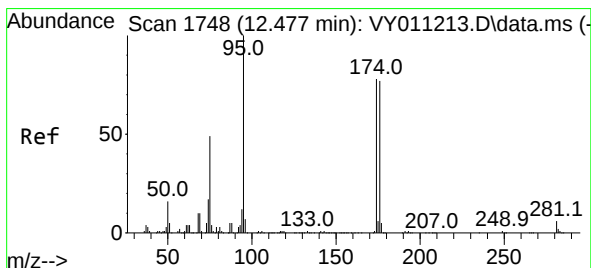
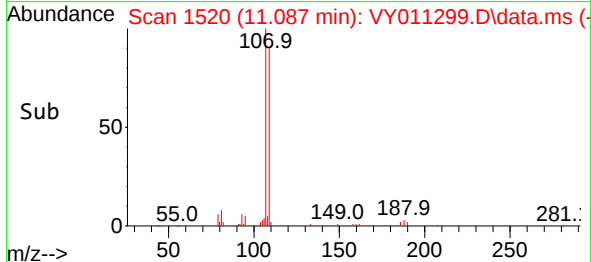
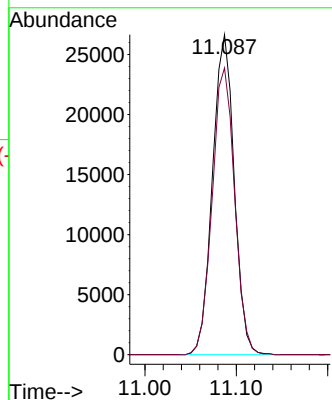
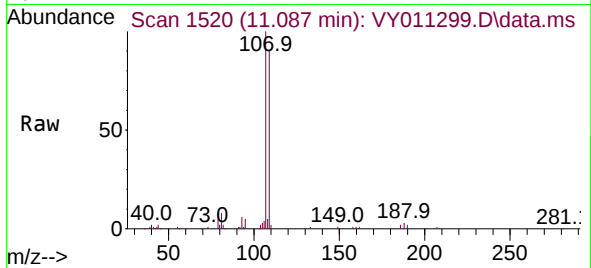




#61
1,2-Dibromoethane
Concen: 20.674 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY011299.D
Acq: 04 Nov 2022 16:01

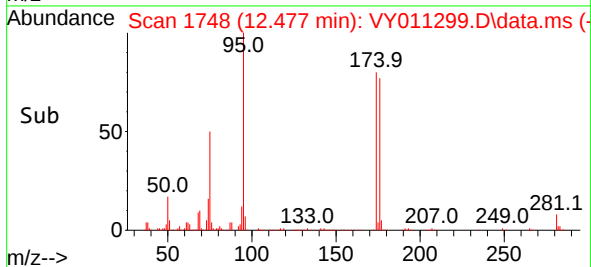
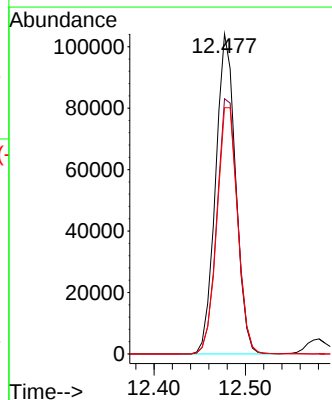
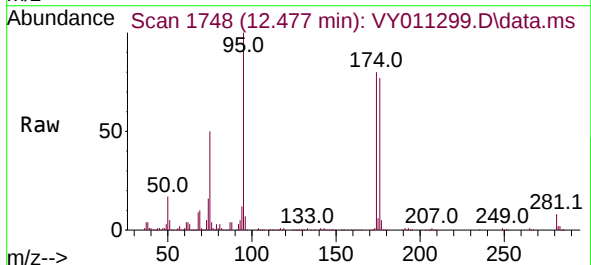
Instrument :
MSVOA_Y
ClientSampleId :

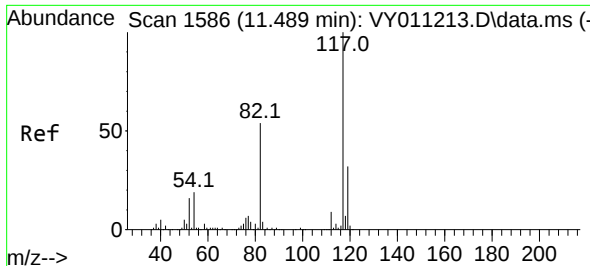
Tgt Ion:107 Resp: 43920
Ion Ratio Lower Upper
107 100
109 92.7 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 50.543 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY011299.D
Acq: 04 Nov 2022 16:01

Tgt Ion: 95 Resp: 158655
Ion Ratio Lower Upper
95 100
174 81.8 0.0 177.0
176 79.5 0.0 175.8

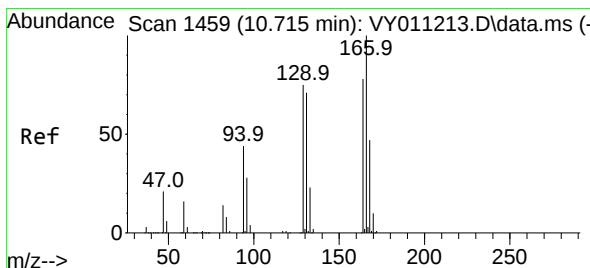
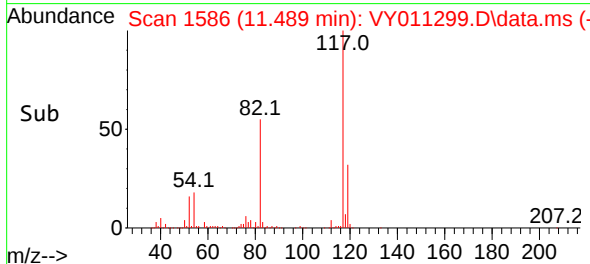
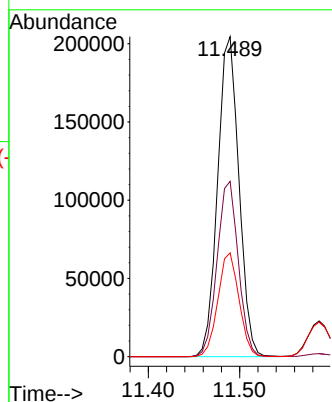
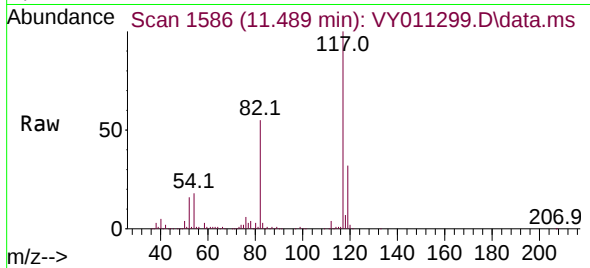




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.001 min
Lab File: VY011299.D
Acq: 04 Nov 2022 16:01

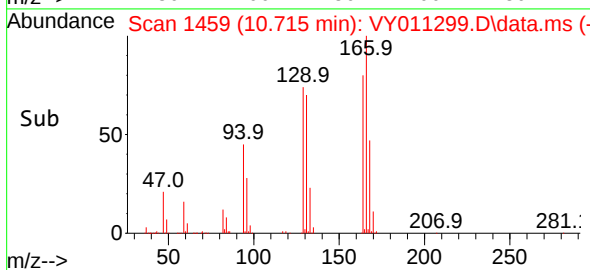
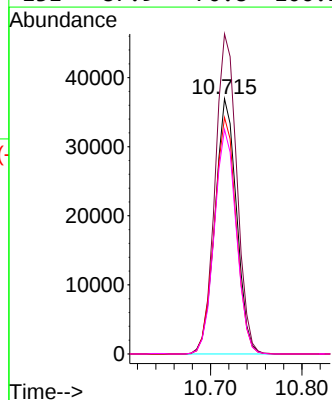
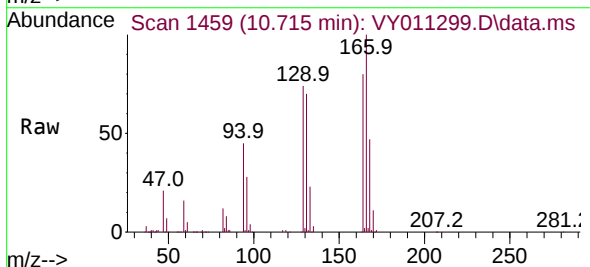
Instrument :
MSVOA_Y
ClientSampleId :

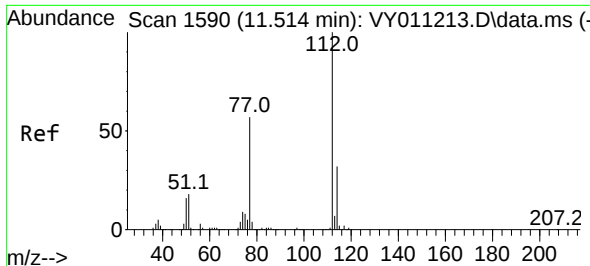
Tgt Ion:117 Resp: 331419
Ion Ratio Lower Upper
117 100
82 54.8 43.0 64.4
119 32.5 25.4 38.0



#64
Tetrachloroethene
Concen: 21.467 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VY011299.D
Acq: 04 Nov 2022 16:01

Tgt Ion:164 Resp: 60433
Ion Ratio Lower Upper
164 100
166 125.4 100.4 150.6
129 92.7 71.4 107.0
131 87.9 70.8 106.2

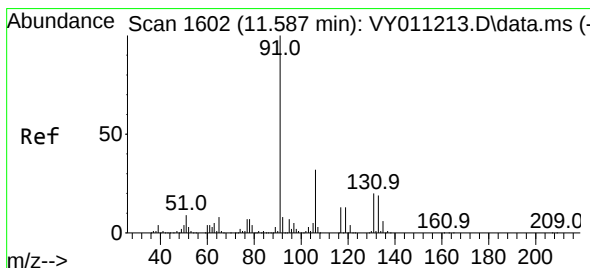
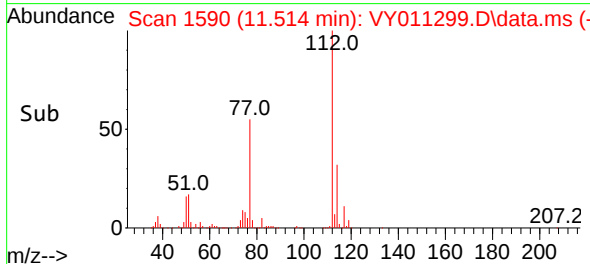
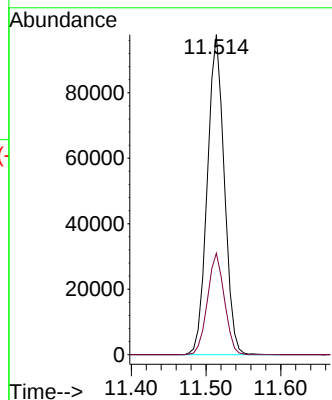
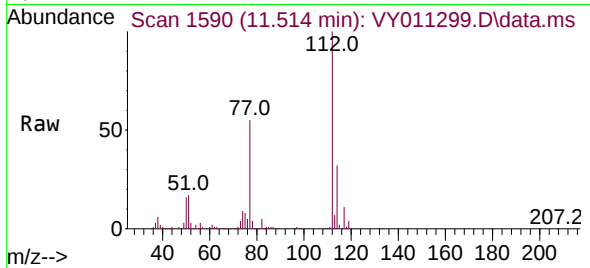




#65
Chlorobenzene
Concen: 21.020 ug/l
RT: 11.514 min Scan# 1590
Delta R.T. -0.000 min
Lab File: VY011299.D
Acq: 04 Nov 2022 16:01

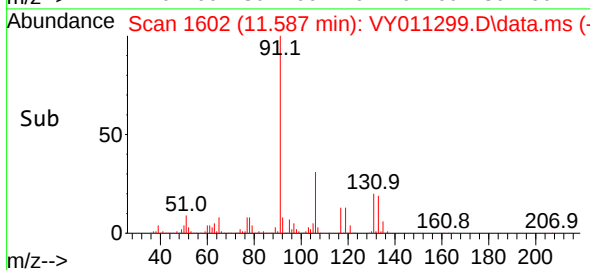
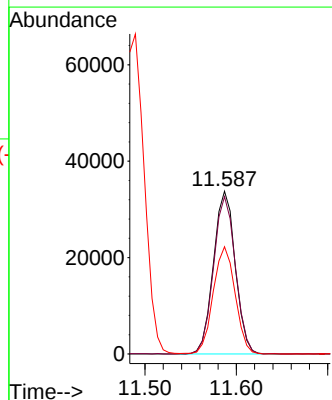
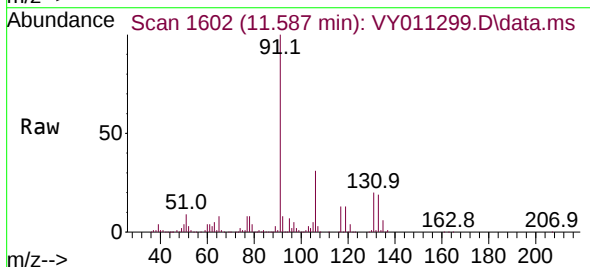
Instrument :
MSVOA_Y
ClientSampleId :

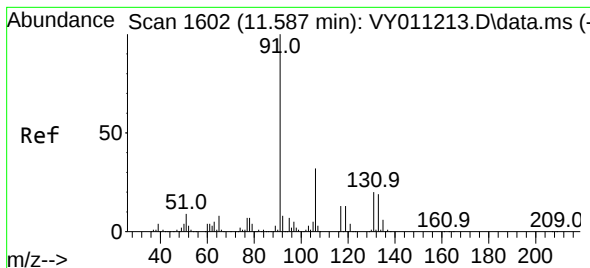
Tgt Ion:112 Resp: 153696
Ion Ratio Lower Upper
112 100
114 31.7 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 20.780 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VY011299.D
Acq: 04 Nov 2022 16:01

Tgt Ion:131 Resp: 55946
Ion Ratio Lower Upper
131 100
133 97.3 47.9 143.6
119 66.4 30.8 92.3





#67

Ethyl Benzene

Concen: 21.167 ug/l

RT: 11.587 min Scan# 1602

Delta R.T. -0.006 min

Lab File: VY011299.D

Acq: 04 Nov 2022 16:01

Instrument :

MSVOA_Y

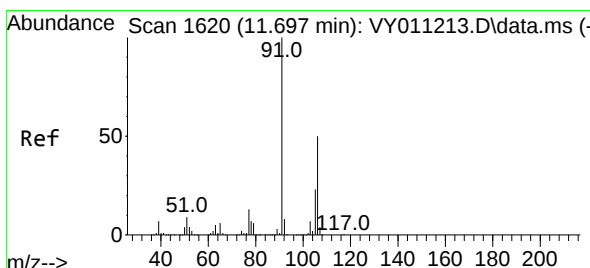
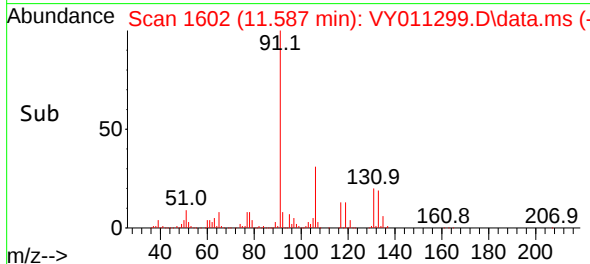
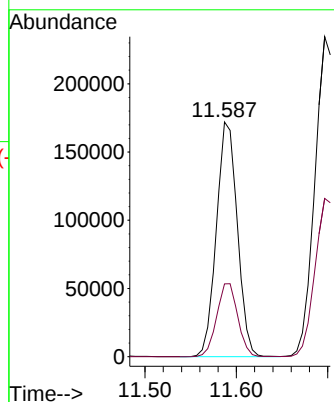
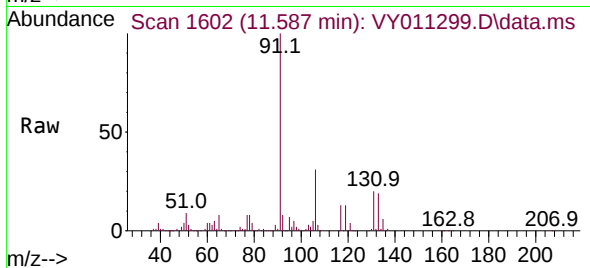
ClientSampleId :

Tgt Ion: 91 Resp: 274539

Ion Ratio Lower Upper

91 100

106 31.0 24.5 36.7



#68

m/p-Xylenes

Concen: 42.270 ug/l

RT: 11.697 min Scan# 1620

Delta R.T. -0.006 min

Lab File: VY011299.D

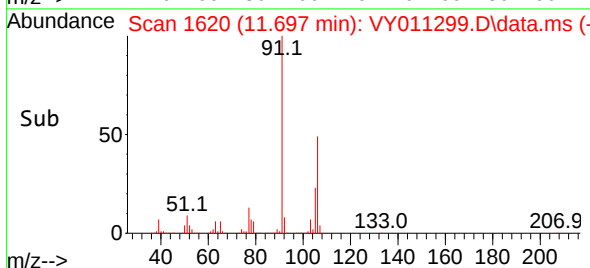
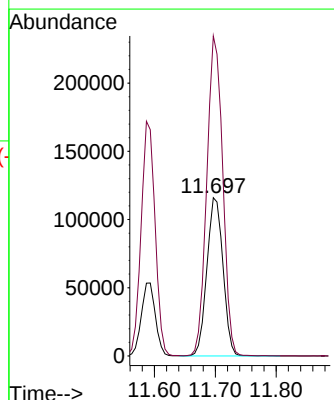
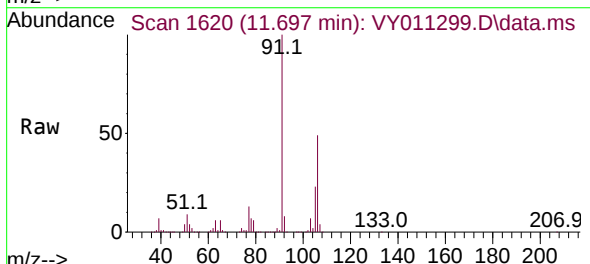
Acq: 04 Nov 2022 16:01

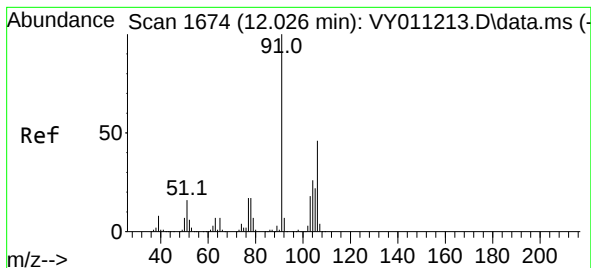
Tgt Ion:106 Resp: 212819

Ion Ratio Lower Upper

106 100

91 200.1 166.6 249.8

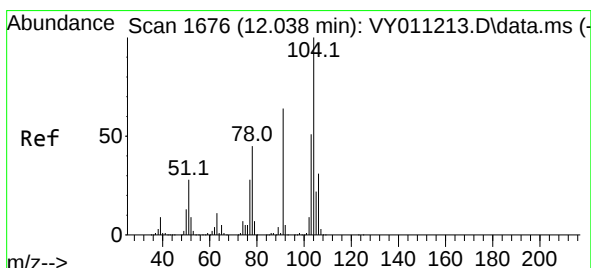
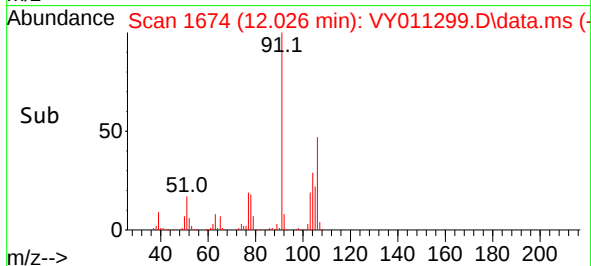
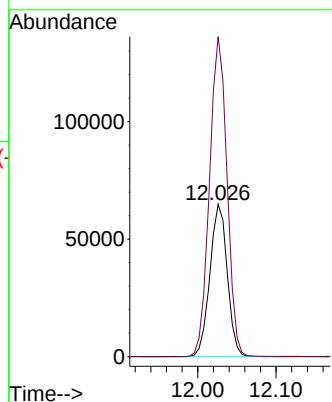
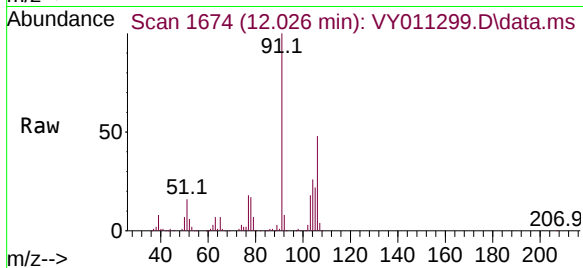




#69
o-Xylene
Concen: 21.137 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VY011299.D
Acq: 04 Nov 2022 16:01

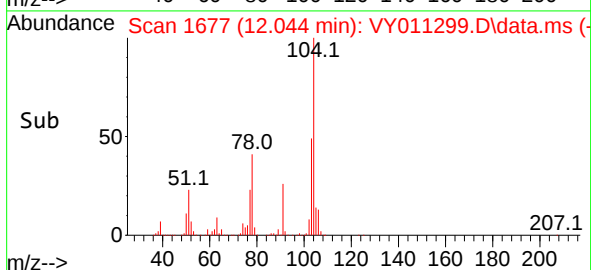
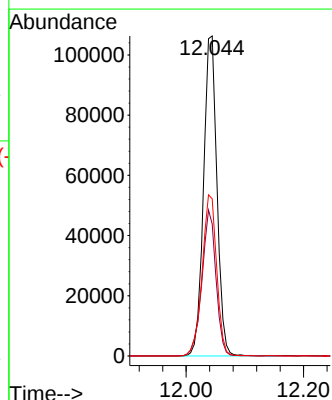
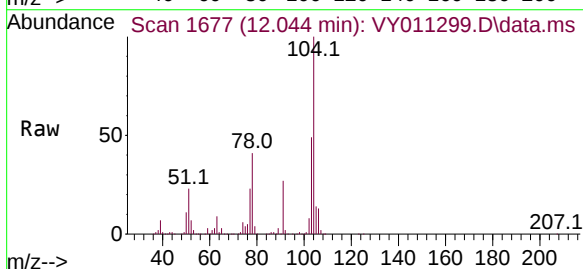
Instrument :
MSVOA_Y
ClientSampleId :

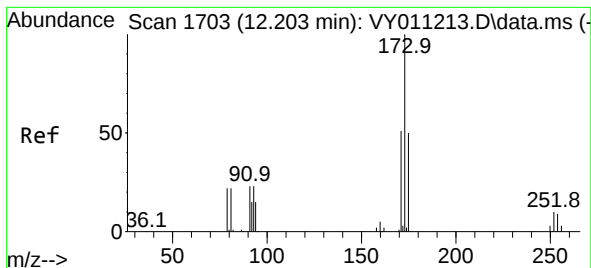
Tgt Ion:106 Resp: 99758
Ion Ratio Lower Upper
106 100
91 212.0 110.3 331.0



#70
Styrene
Concen: 21.136 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY011299.D
Acq: 04 Nov 2022 16:01

Tgt Ion:104 Resp: 169105
Ion Ratio Lower Upper
104 100
78 47.5 42.4 63.6
103 54.4 44.4 66.6





#71

Bromoform

Concen: 20.684 ug/l

RT: 12.203 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY011299.D

Acq: 04 Nov 2022 16:01

Instrument :

MSVOA_Y

ClientSampleId :

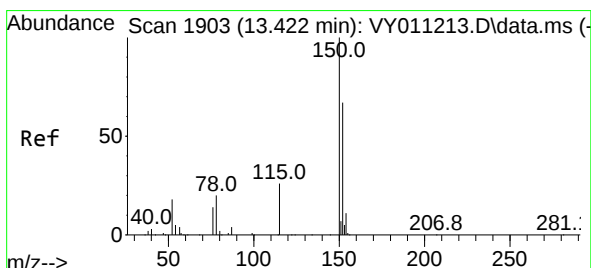
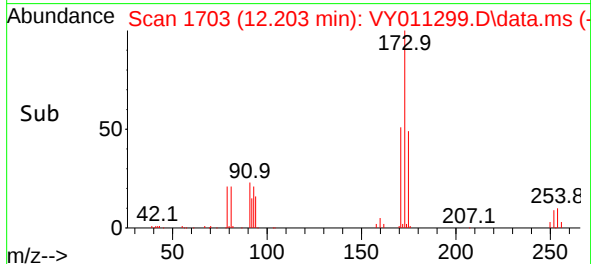
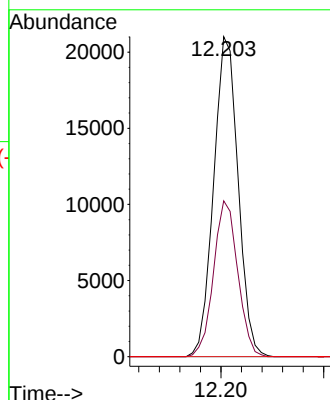
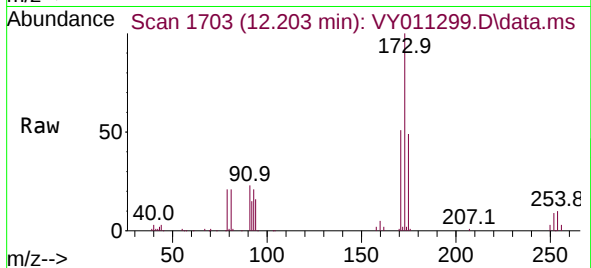
Tgt Ion:173 Resp: 34611

Ion Ratio Lower Upper

173 100

175 48.2 24.6 74.0

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.422 min Scan# 1903

Delta R.T. 0.000 min

Lab File: VY011299.D

Acq: 04 Nov 2022 16:01

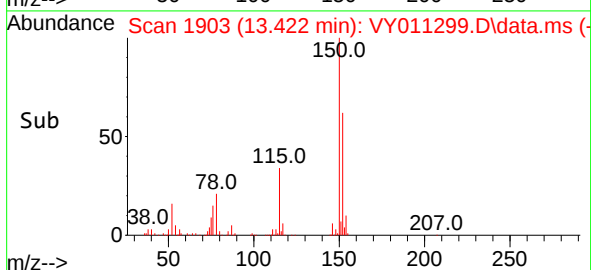
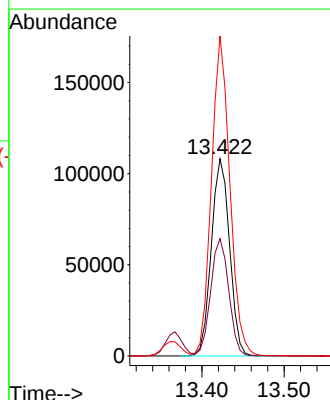
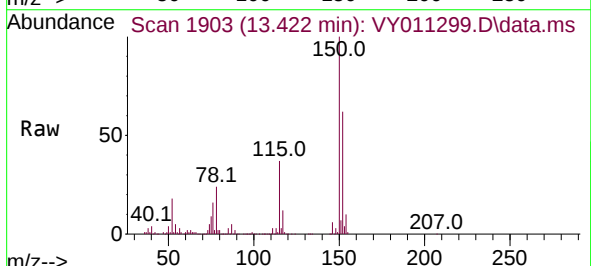
Tgt Ion:152 Resp: 166731

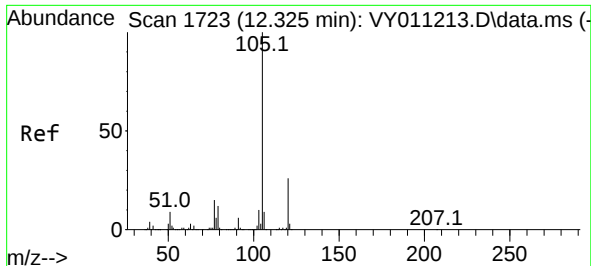
Ion Ratio Lower Upper

152 100

115 58.9 28.2 84.7

150 163.8 0.0 347.6

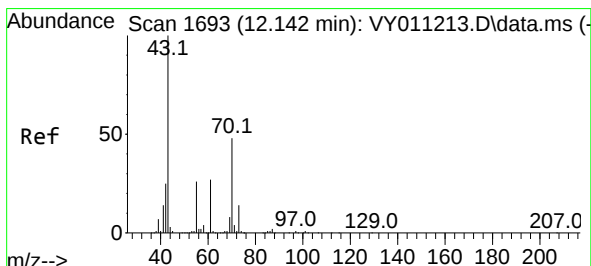
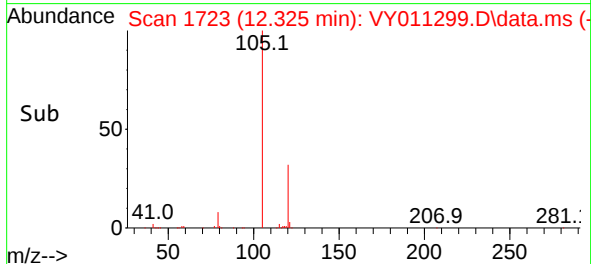
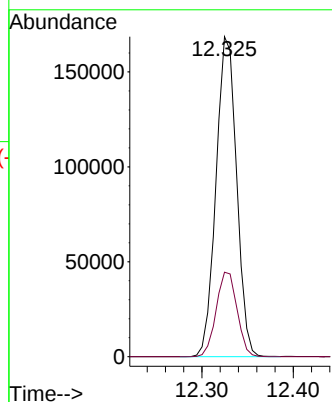
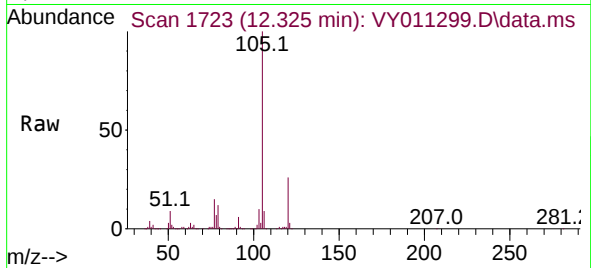




#73
Isopropylbenzene
Concen: 21.189 ug/l
RT: 12.325 min Scan# 1723
Delta R.T. -0.000 min
Lab File: VY011299.D
Acq: 04 Nov 2022 16:01

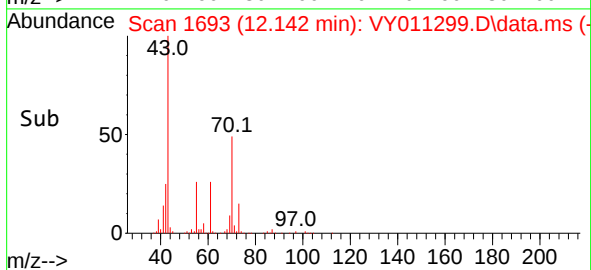
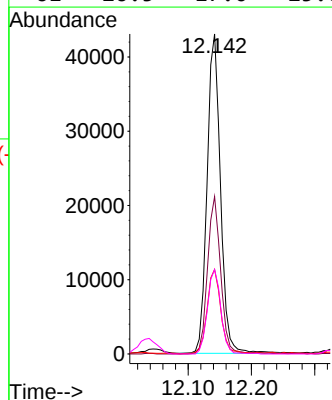
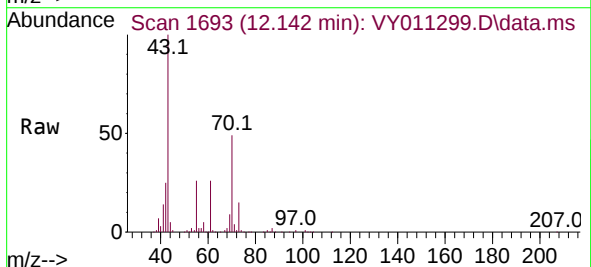
Instrument :
MSVOA_Y
ClientSampleId :

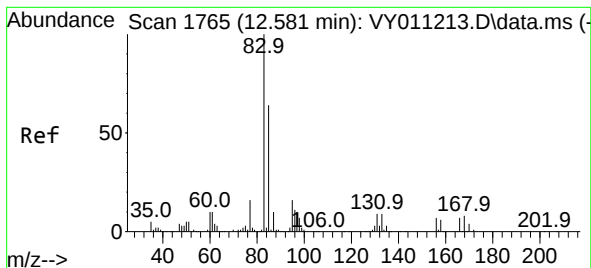
Tgt Ion:105 Resp: 264140
Ion Ratio Lower Upper
105 100
120 26.7 13.4 40.2



#74
N-ethyl acetate
Concen: 20.277 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY011299.D
Acq: 04 Nov 2022 16:01

Tgt Ion: 43 Resp: 63451
Ion Ratio Lower Upper
43 100
70 48.1 28.7 43.1#
55 27.8 17.3 25.9#
61 26.5 17.0 25.6#





#75

1,1,2,2-Tetrachloroethane

Concen: 20.242 ug/l

RT: 12.581 min Scan# 1765

Delta R.T. -0.000 min

Lab File: VY011299.D

Acq: 04 Nov 2022 16:01

Instrument :

MSVOA_Y

ClientSampleId :

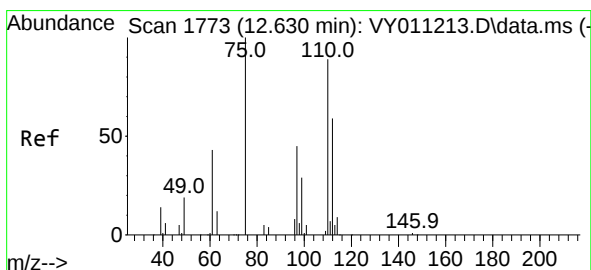
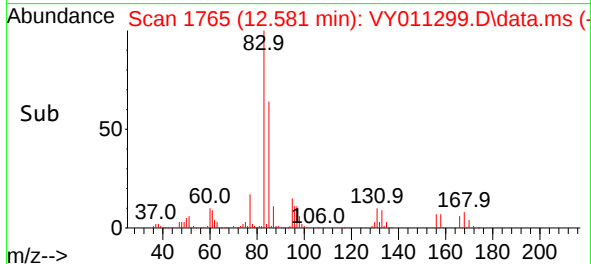
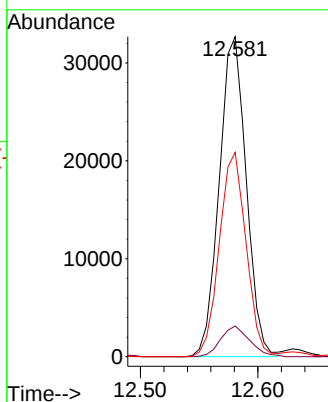
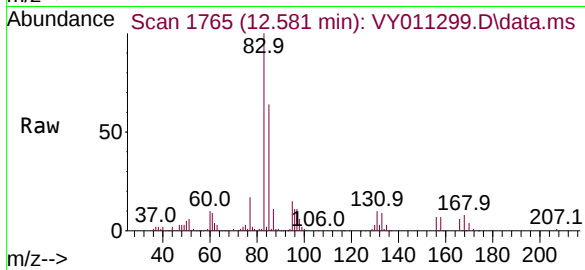
Tgt Ion: 83 Resp: 52217

Ion Ratio Lower Upper

83 100

131 10.2 5.6 16.8

85 63.2 32.3 96.8



#76

1,2,3-Trichloropropane

Concen: 34.237 ug/l

RT: 12.629 min Scan# 1773

Delta R.T. -0.001 min

Lab File: VY011299.D

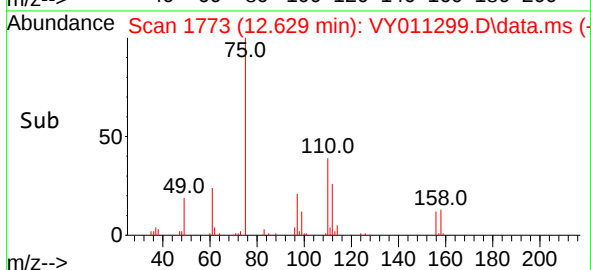
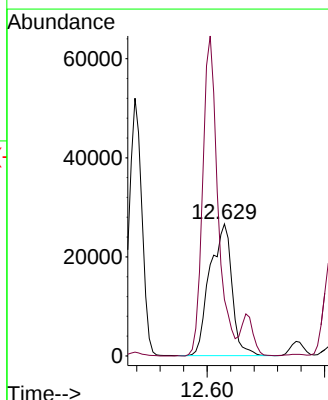
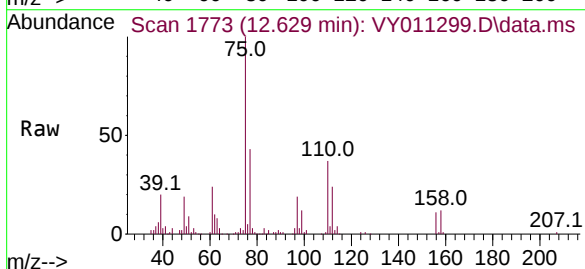
Acq: 04 Nov 2022 16:01

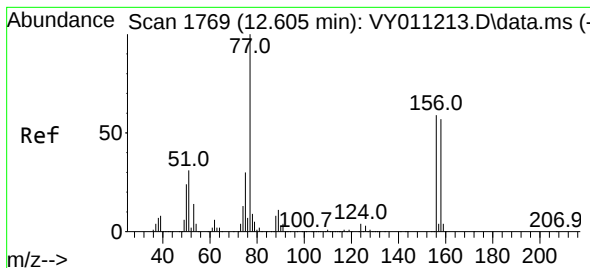
Tgt Ion: 75 Resp: 69495

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 20.894 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. 0.000 min

Lab File: VY011299.D

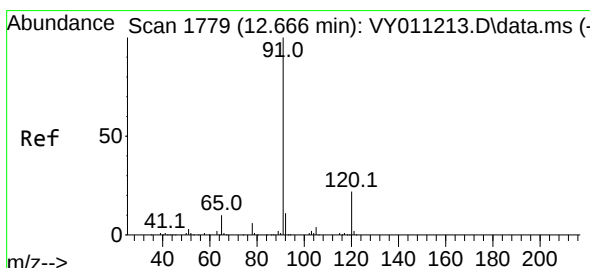
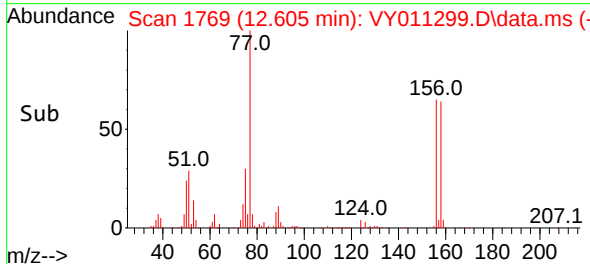
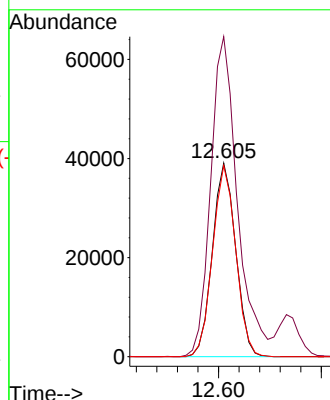
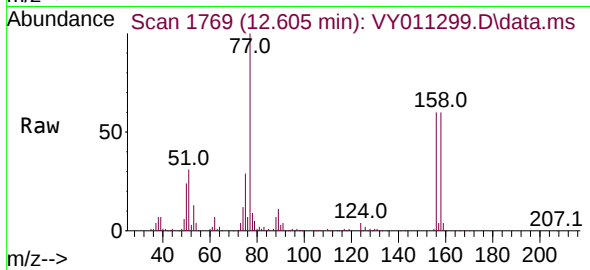
Acq: 04 Nov 2022 16:01

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:	156	Resp:	61268
Ion Ratio	Lower	Upper	
156	100		
77	189.7	95.5	286.4
158	98.3	48.0	144.0



#78

n-propylbenzene

Concen: 21.261 ug/l

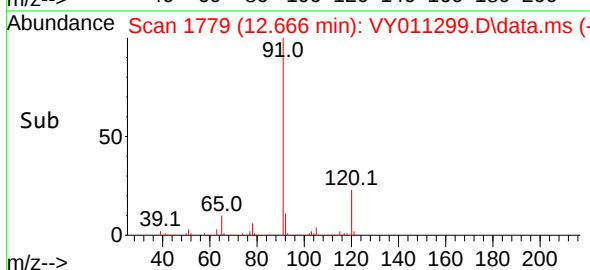
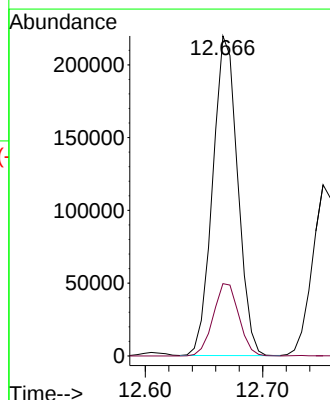
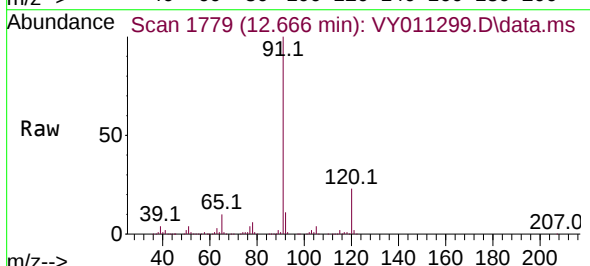
RT: 12.666 min Scan# 1779

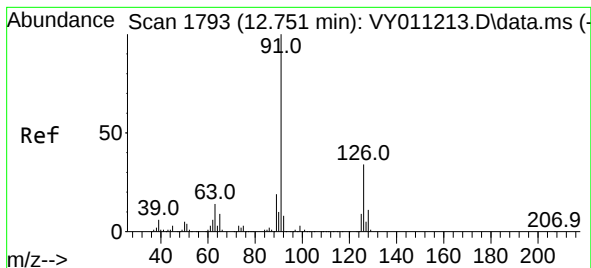
Delta R.T. -0.006 min

Lab File: VY011299.D

Acq: 04 Nov 2022 16:01

Tgt Ion:	91	Resp:	324320
Ion Ratio	Lower	Upper	
91	100		
120	23.2	11.3	33.9





#79

2-Chlorotoluene

Concen: 20.902 ug/l

RT: 12.751 min Scan# 1

Delta R.T. -0.007 min

Lab File: VY011299.D

Acq: 04 Nov 2022 16:01

Instrument :

MSVOA_Y

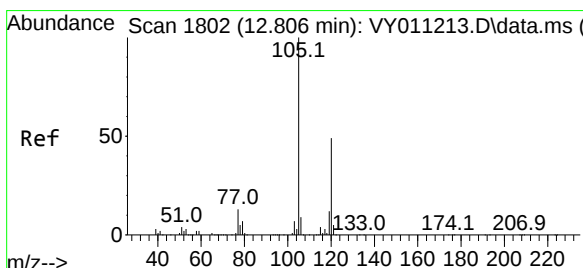
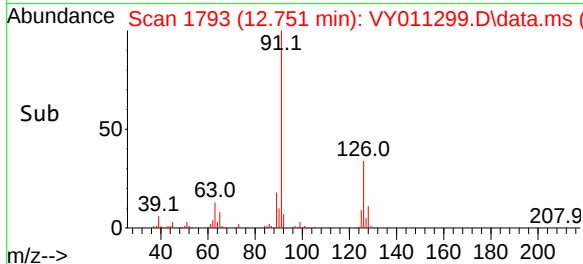
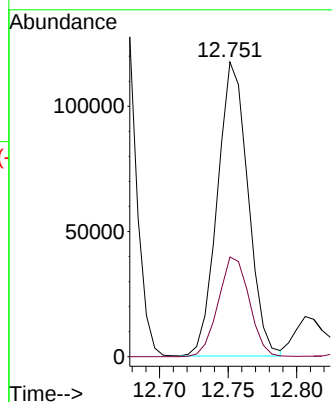
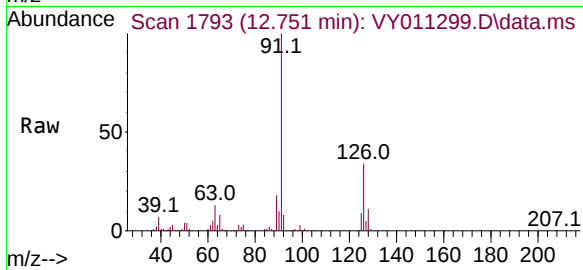
ClientSampleId :

Tgt Ion: 91 Resp: 182682

Ion Ratio Lower Upper

91 100

126 34.4 16.9 50.6



#80

1,3,5-Trimethylbenzene

Concen: 21.308 ug/l

RT: 12.812 min Scan# 1803

Delta R.T. 0.000 min

Lab File: VY011299.D

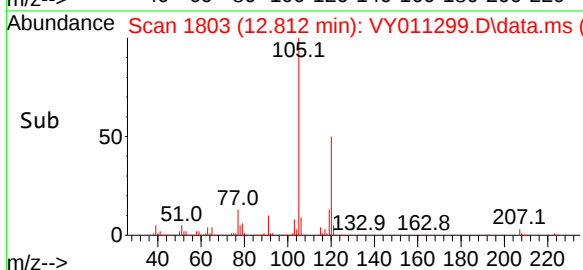
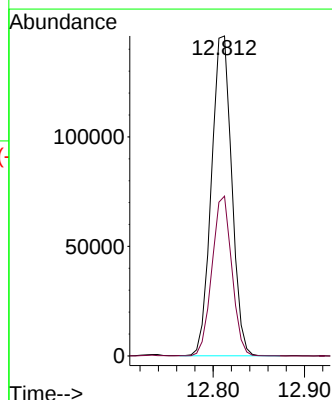
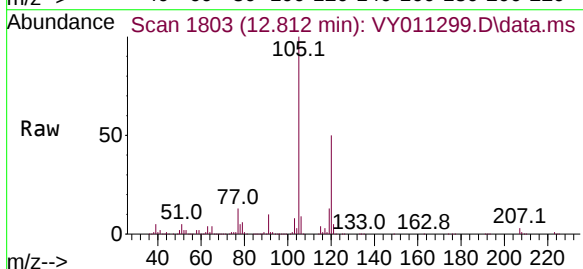
Acq: 04 Nov 2022 16:01

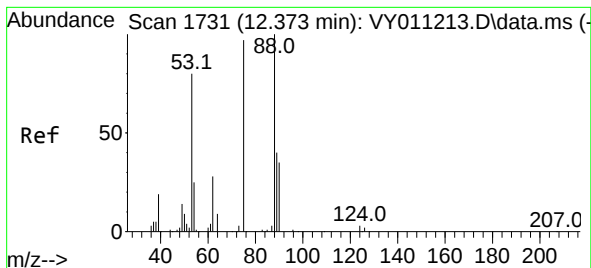
Tgt Ion:105 Resp: 224776

Ion Ratio Lower Upper

105 100

120 49.0 24.4 73.4

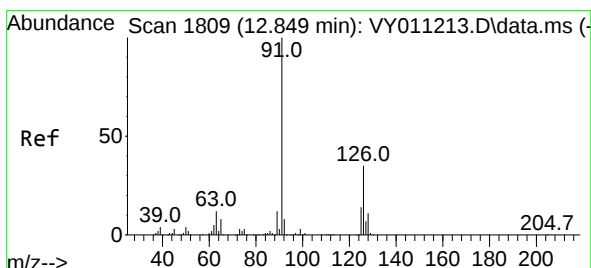
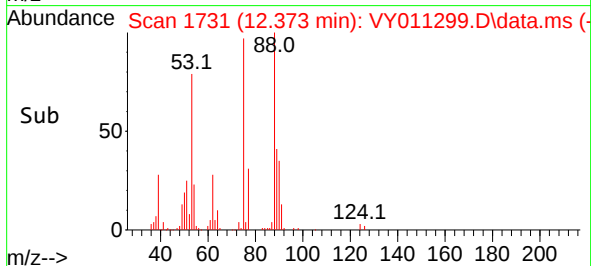
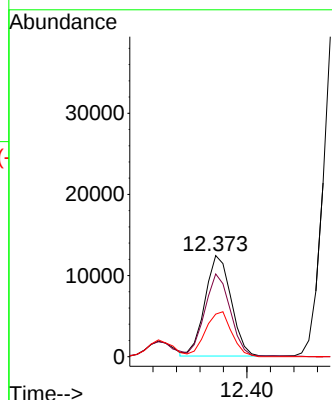
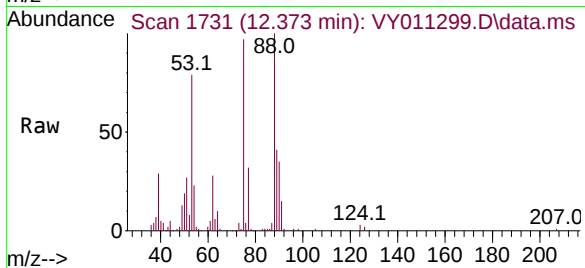




#81
trans-1,4-Dichloro-2-butene
Concen: 20.121 ug/l
RT: 12.373 min Scan# 1731
Delta R.T. -0.007 min
Lab File: VY011299.D
Acq: 04 Nov 2022 16:01

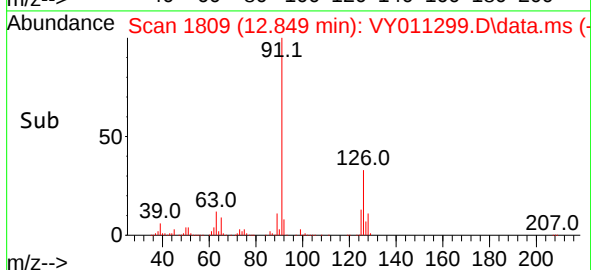
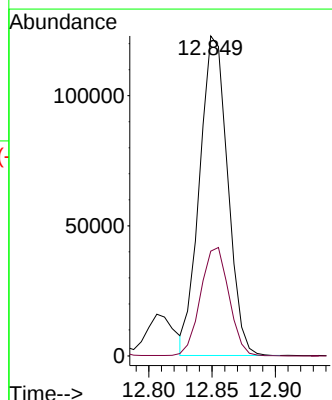
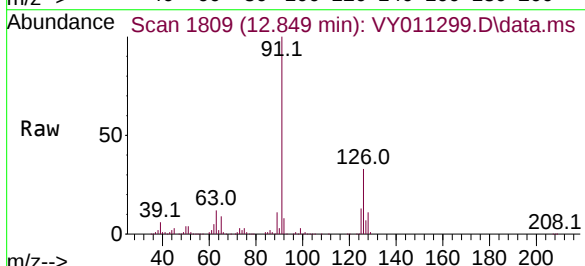
Instrument :
MSVOA_Y
ClientSampleId :

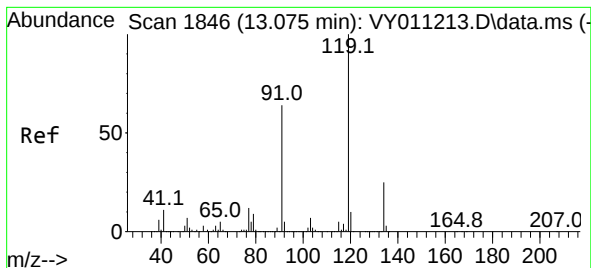
Tgt Ion: 75 Resp: 19084
Ion Ratio Lower Upper
75 100
53 79.2 85.3 127.9#
89 44.9 37.0 55.4



#82
4-Chlorotoluene
Concen: 21.071 ug/l
RT: 12.849 min Scan# 1809
Delta R.T. -0.006 min
Lab File: VY011299.D
Acq: 04 Nov 2022 16:01

Tgt Ion: 91 Resp: 189782
Ion Ratio Lower Upper
91 100
126 34.4 17.0 51.0

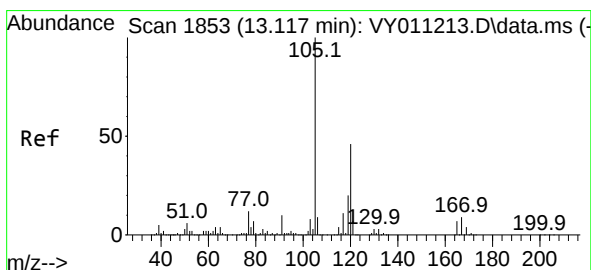
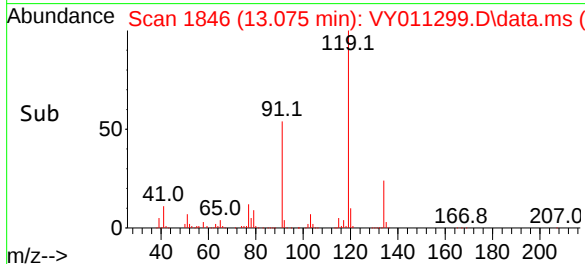
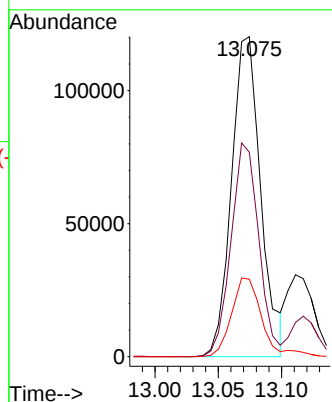
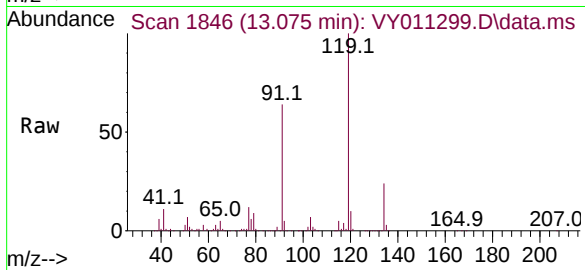




#83
tert-Butylbenzene
Concen: 21.276 ug/l
RT: 13.075 min Scan# 119
Delta R.T. -0.000 min
Lab File: VY011299.D
Acq: 04 Nov 2022 16:01

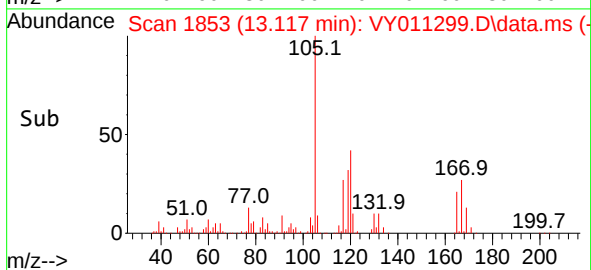
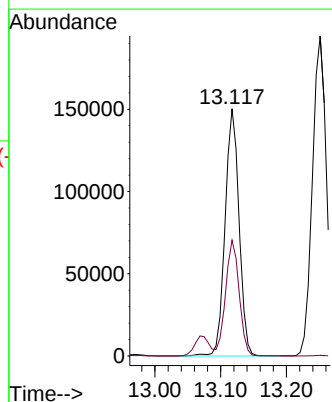
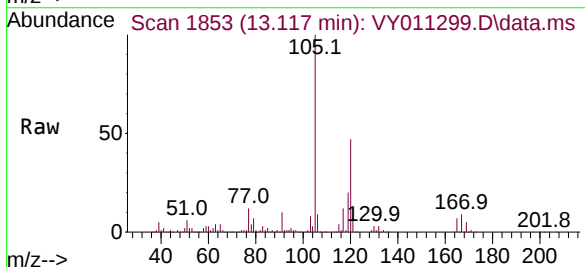
Instrument :
MSVOA_Y
ClientSampleId :

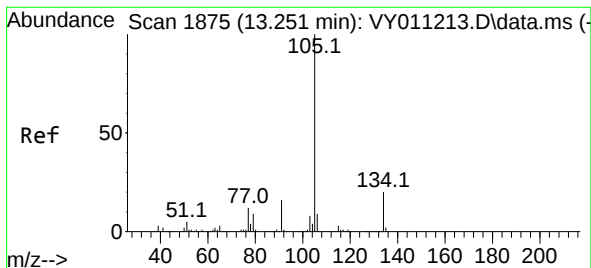
Tgt Ion:119 Resp: 193382
Ion Ratio Lower Upper
119 100
91 63.7 34.8 104.4
134 25.7 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 21.302 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY011299.D
Acq: 04 Nov 2022 16:01

Tgt Ion:105 Resp: 222240
Ion Ratio Lower Upper
105 100
120 45.3 22.3 66.9





#85

sec-Butylbenzene

Concen: 21.526 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY011299.D

Acq: 04 Nov 2022 16:01

Instrument :

MSVOA_Y

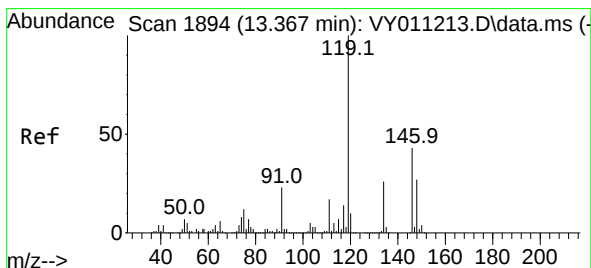
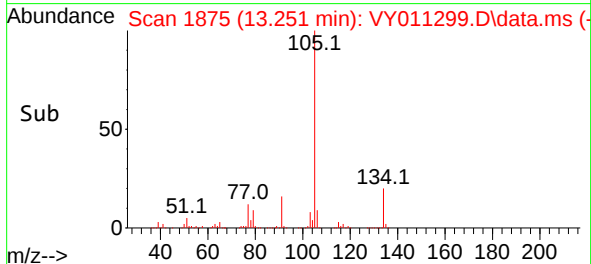
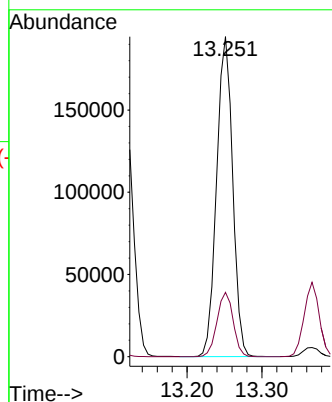
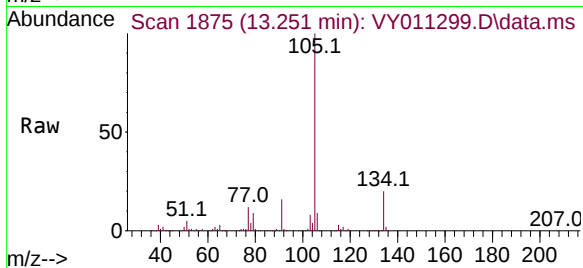
ClientSampleId :

Tgt Ion:105 Resp: 290095

Ion Ratio Lower Upper

105 100

134 20.3 10.2 30.4



#86

p-Isopropyltoluene

Concen: 21.525 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY011299.D

Acq: 04 Nov 2022 16:01

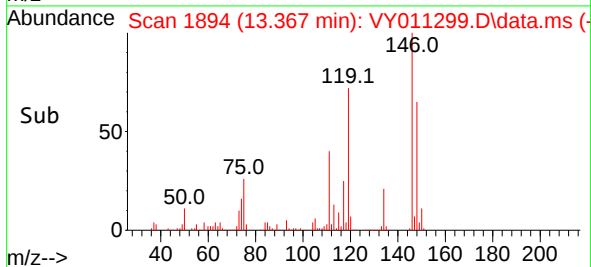
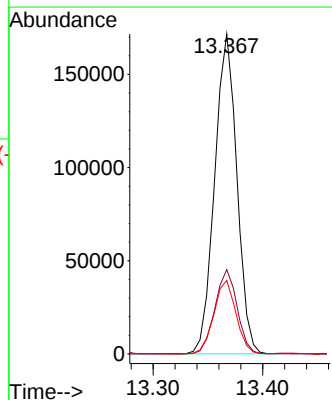
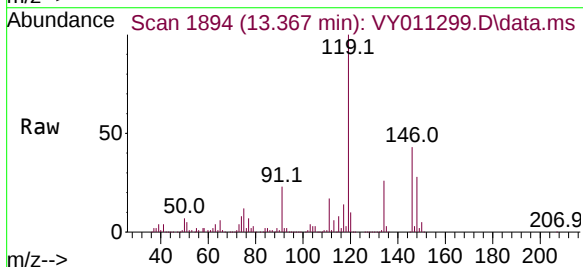
Tgt Ion:119 Resp: 241778

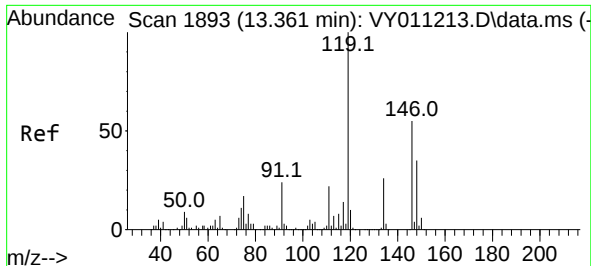
Ion Ratio Lower Upper

119 100

134 26.3 13.2 39.5

91 22.9 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 21.054 ug/l

RT: 13.361 min Scan# 1893

Delta R.T. -0.006 min

Lab File: VY011299.D

Acq: 04 Nov 2022 16:01

Instrument :

MSVOA_Y

ClientSampleId :

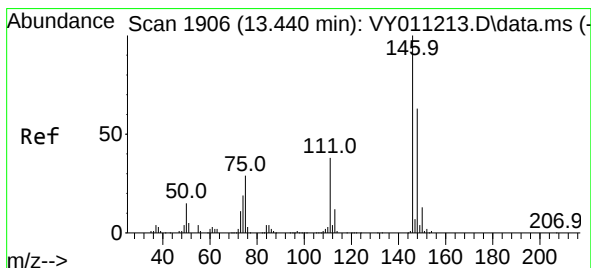
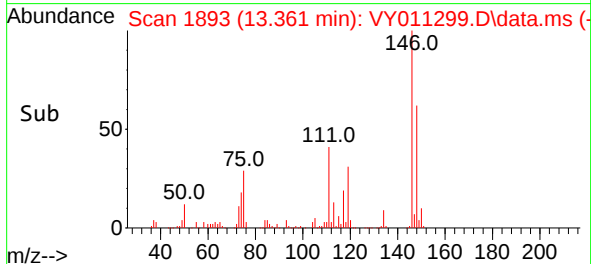
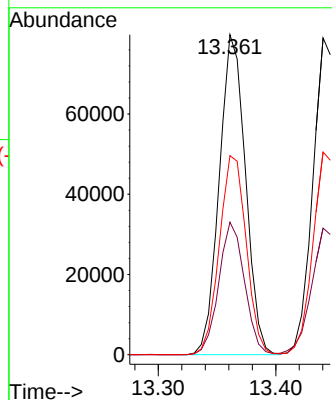
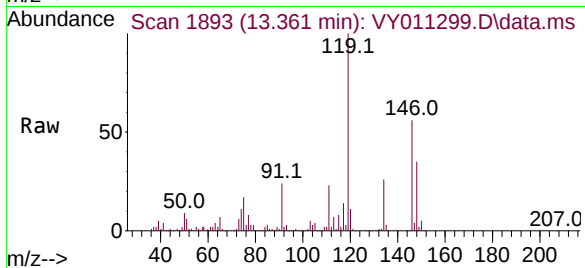
Tgt Ion:146 Resp: 123790

Ion Ratio Lower Upper

146 100

111 40.6 19.5 58.5

148 63.8 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 20.730 ug/l

RT: 13.440 min Scan# 1906

Delta R.T. -0.007 min

Lab File: VY011299.D

Acq: 04 Nov 2022 16:01

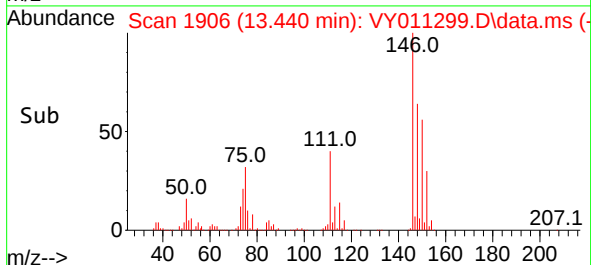
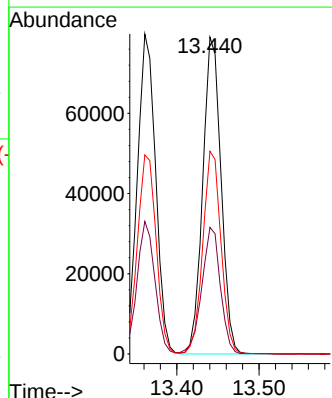
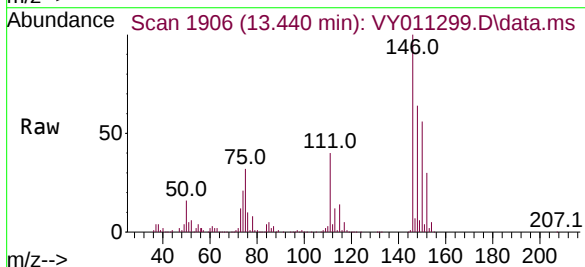
Tgt Ion:146 Resp: 122245

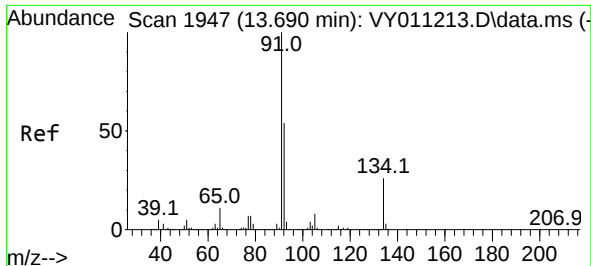
Ion Ratio Lower Upper

146 100

111 40.5 19.3 57.8

148 63.7 32.6 97.8

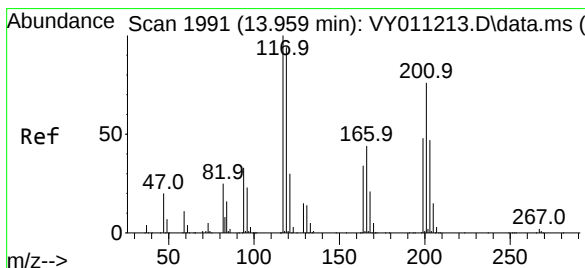
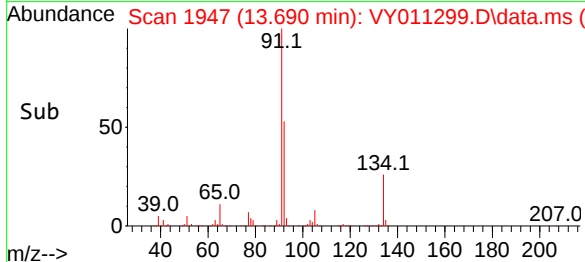
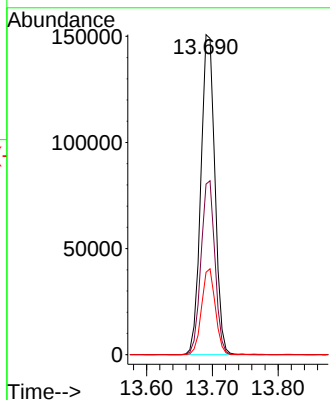
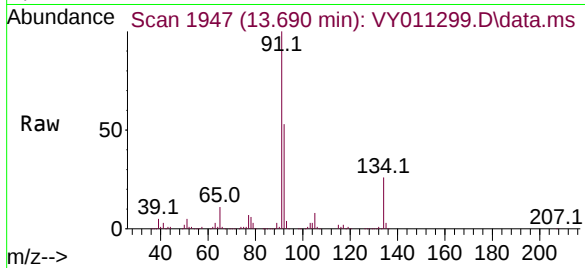




#89
n-Butylbenzene
Concen: 21.378 ug/l
RT: 13.690 min Scan# 1947
Delta R.T. -0.006 min
Lab File: VY011299.D
Acq: 04 Nov 2022 16:01

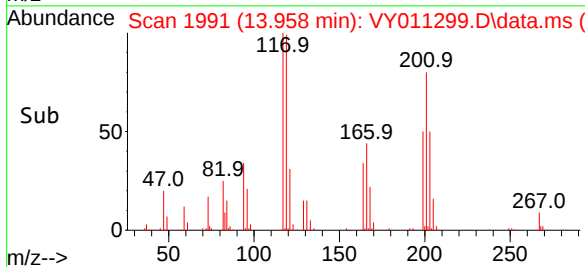
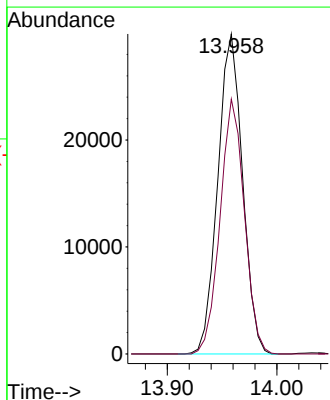
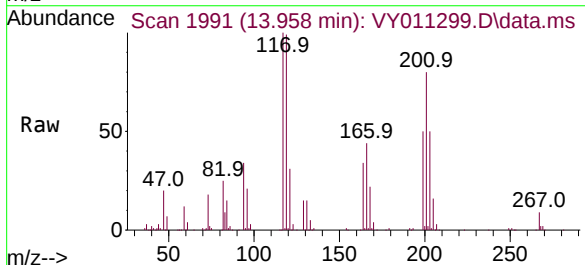
Instrument :
MSVOA_Y
ClientSampleId :

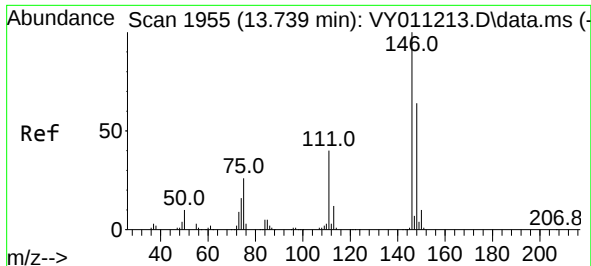
Tgt Ion: 91 Resp: 224231
Ion Ratio Lower Upper
91 100
92 53.9 26.3 78.9
134 26.2 13.0 38.9



#90
Hexachloroethane
Concen: 20.876 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. -0.001 min
Lab File: VY011299.D
Acq: 04 Nov 2022 16:01

Tgt Ion: 117 Resp: 46895
Ion Ratio Lower Upper
117 100
201 78.2 43.0 128.8





#91

1,2-Dichlorobenzene

Concen: 20.993 ug/l

RT: 13.733 min Scan# 1955

Delta R.T. -0.006 min

Lab File: VY011299.D

Acq: 04 Nov 2022 16:01

Instrument :

MSVOA_Y

ClientSampleId :

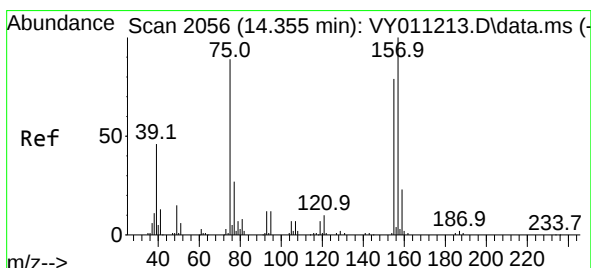
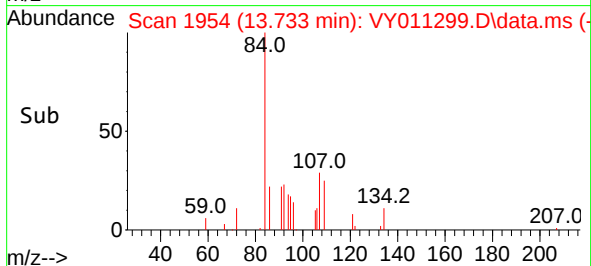
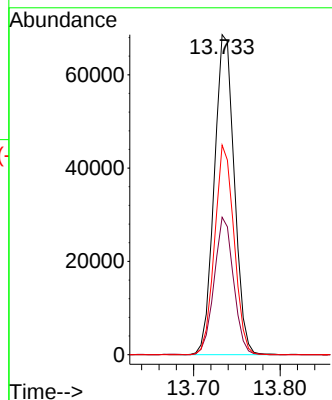
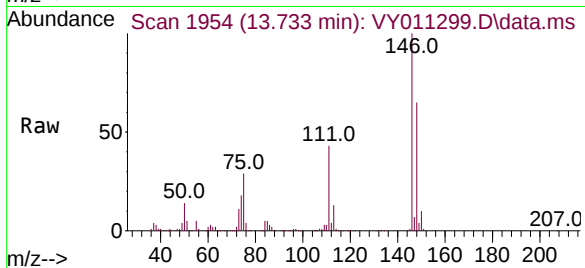
Tgt Ion:146 Resp: 110254

Ion Ratio Lower Upper

146 100

111 41.5 20.3 60.9

148 63.4 32.3 96.9



#92

1,2-Dibromo-3-Chloropropane

Concen: 19.701 ug/l

RT: 14.355 min Scan# 2056

Delta R.T. -0.000 min

Lab File: VY011299.D

Acq: 04 Nov 2022 16:01

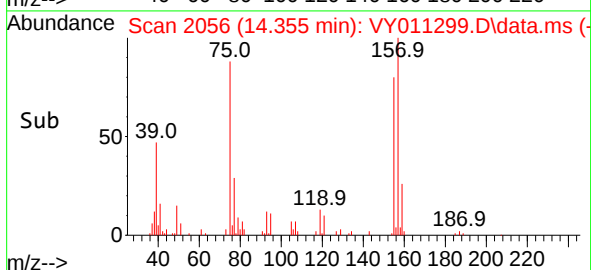
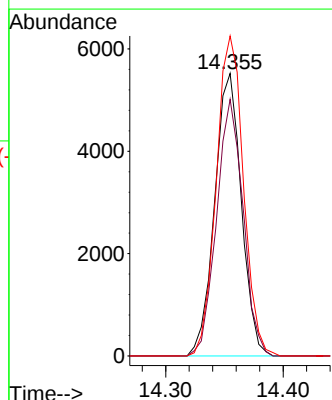
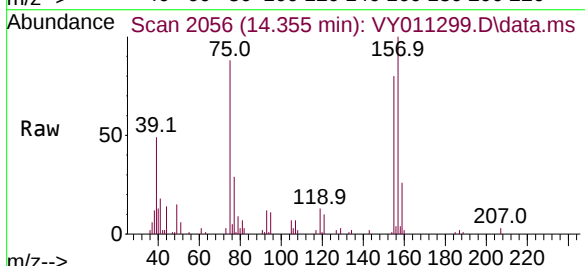
Tgt Ion: 75 Resp: 8706

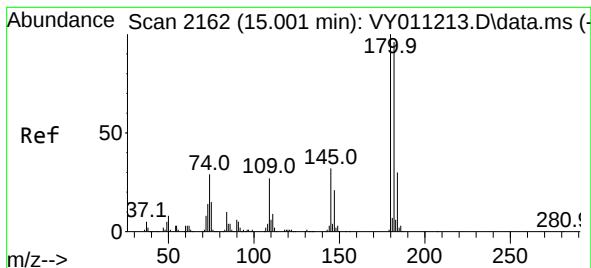
Ion Ratio Lower Upper

75 100

155 90.3 38.0 113.9

157 115.3 47.8 143.3





#93

1,2,4-Trichlorobenzene

Concen: 20.946 ug/l

RT: 15.001 min Scan# 2162

Delta R.T. -0.006 min

Lab File: VY011299.D

Acq: 04 Nov 2022 16:01

Instrument :

MSVOA_Y

ClientSampleId :

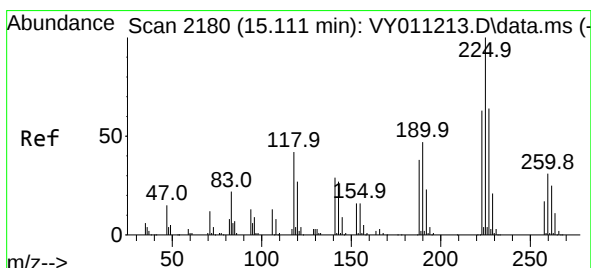
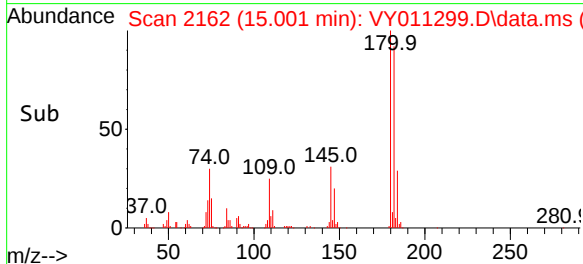
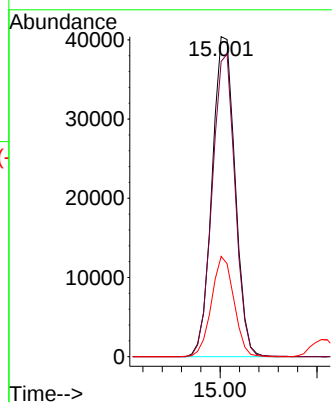
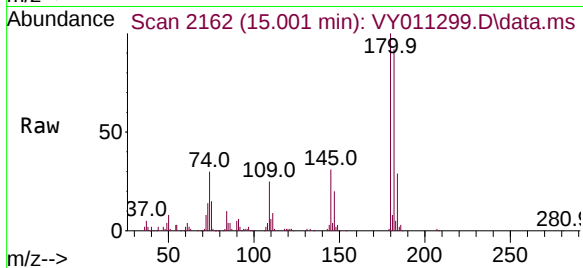
Tgt Ion:180 Resp: 66488

Ion Ratio Lower Upper

180 100

182 94.1 47.3 141.9

145 30.7 14.6 43.8



#94

Hexachlorobutadiene

Concen: 21.876 ug/l

RT: 15.105 min Scan# 2179

Delta R.T. -0.006 min

Lab File: VY011299.D

Acq: 04 Nov 2022 16:01

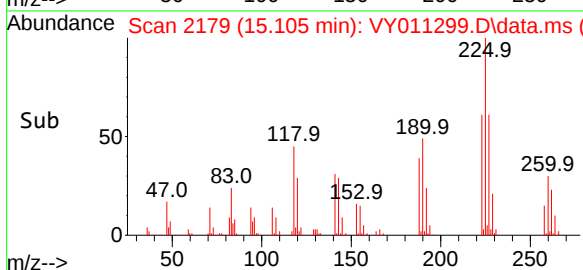
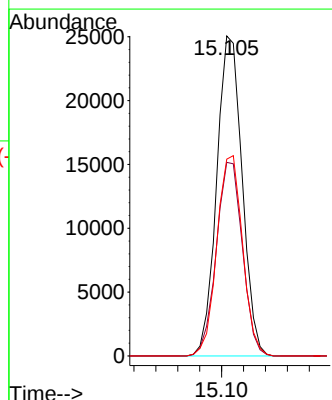
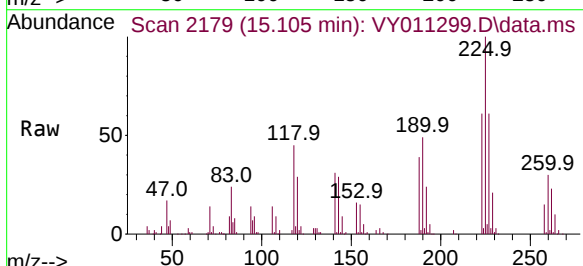
Tgt Ion:225 Resp: 40433

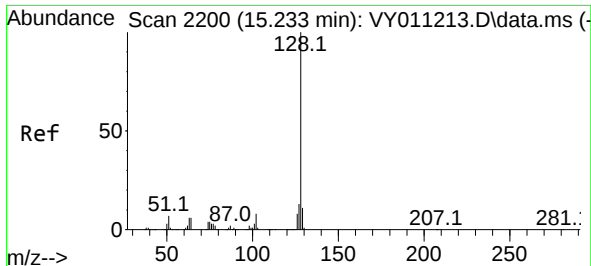
Ion Ratio Lower Upper

225 100

223 62.1 30.8 92.3

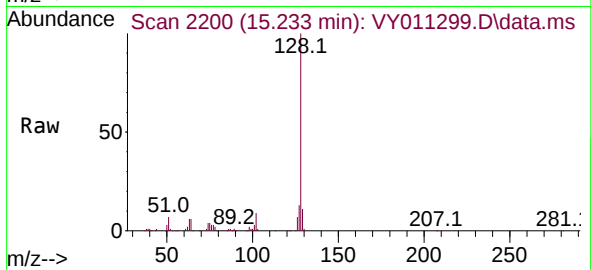
227 63.1 31.6 94.7



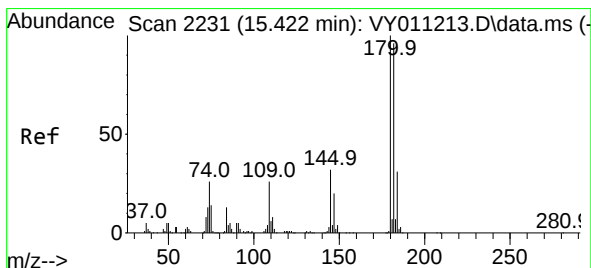
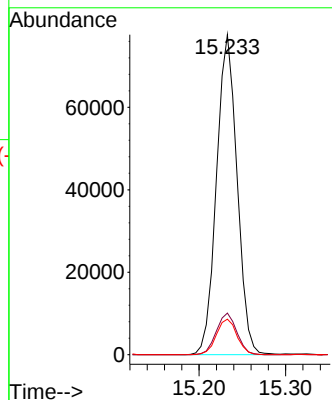
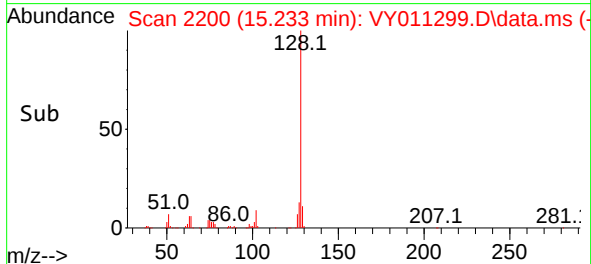


#95
Naphthalene
Concen: 19.856 ug/l
RT: 15.233 min Scan# 211
Delta R.T. -0.000 min
Lab File: VY011299.D
Acq: 04 Nov 2022 16:01

Instrument :
MSVOA_Y
ClientSampleId :



Tgt Ion:128 Resp: 128080
Ion Ratio Lower Upper
128 100
127 12.9 11.0 16.4
129 11.1 8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 20.486 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY011299.D
Acq: 04 Nov 2022 16:01

Tgt Ion:180 Resp: 57148
Ion Ratio Lower Upper
180 100
182 95.3 47.3 141.9
145 32.2 15.3 45.9

