

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082824\
 Data File : VY019328.D
 Acq On : 28 Aug 2024 14:21
 Operator : SY/MD
 Sample : VY0828SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Aug 29 01:33:11 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081524S.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 16 05:10:30 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.701	168	97968	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.603	114	152795	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	142740	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	79194	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.049	65	48360	49.244	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	98.480%
35) Dibromofluoromethane	7.622	113	51219	51.267	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	102.540%
50) Toluene-d8	10.103	98	189014	52.573	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	105.140%
62) 4-Bromofluorobenzene	12.408	95	75516	61.614	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	=	123.220%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.867	85	15671	21.802	ug/l	93
3) Chloromethane	2.068	50	22422	17.307	ug/l	96
4) Vinyl Chloride	2.196	62	27341	17.085	ug/l	96
5) Bromomethane	2.580	94	23830	20.954	ug/l	98
6) Chloroethane	2.720	64	18927	17.360	ug/l	90
7) Trichlorofluoromethane	3.043	101	42988	17.767	ug/l	97
8) Diethyl Ether	3.446	74	10337	19.793	ug/l	95
9) 1,1,2-Trichlorotrifluo...	3.799	101	22588	21.000	ug/l	97
10) Methyl Iodide	3.988	142	19507	18.502	ug/l	91
11) Tert butyl alcohol	4.842	59	7158	52.852	ug/l	98
12) 1,1-Dichloroethene	3.775	96	20574	21.053	ug/l	94
13) Acrolein	3.635	56	5754	63.296	ug/l	99
14) Allyl chloride	4.366	41	25553	19.667	ug/l	95
15) Acrylonitrile	5.037	53	21863	102.313	ug/l	99
16) Acetone	3.848	43	18906	103.808	ug/l	92
17) Carbon Disulfide	4.092	76	49322	17.894	ug/l	98
18) Methyl Acetate	4.372	43	12103	21.653	ug/l	95
19) Methyl tert-butyl Ether	5.098	73	48593	20.510	ug/l	95
20) Methylene Chloride	4.598	84	27154	17.324	ug/l	98
21) trans-1,2-Dichloroethene	5.098	96	21684	19.861	ug/l	90
22) Diisopropyl ether	6.006	45	59072	19.860	ug/l	89
23) Vinyl Acetate	5.945	43	226601	96.228	ug/l	98
24) 1,1-Dichloroethane	5.896	63	37471	20.600	ug/l	95
25) 2-Butanone	6.884	43	28766	98.075	ug/l	89
26) 2,2-Dichloropropane	6.866	77	31026	21.064	ug/l	97
27) cis-1,2-Dichloroethene	6.878	96	26556	20.669	ug/l	99
28) Bromochloromethane	7.232	49	14662	19.216	ug/l	98
29) Tetrahydrofuran	7.250	42	18349	97.319	ug/l	93
30) Chloroform	7.408	83	42513	20.975	ug/l	97
31) Cyclohexane	7.695	56	30986	19.442	ug/l	92
32) 1,1,1-Trichloroethane	7.604	97	38468	21.596	ug/l	99
36) 1,1-Dichloropropene	7.823	75	28128	20.503	ug/l	97
37) Ethyl Acetate	6.969	43	13000	21.388	ug/l #	94
38) Carbon Tetrachloride	7.811	117	35221	22.153	ug/l	99
39) Methylcyclohexane	9.103	83	37499	21.300	ug/l	97
40) Benzene	8.073	78	88872	21.122	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.207	41	6241	18.812	ug/l	94
42) 1,2-Dichloroethane	8.152	62	24388	21.464	ug/l	99
43) Isopropyl Acetate	8.189	43	24407	19.855	ug/l #	82
44) Trichloroethene	8.859	130	25557	21.769	ug/l	94
45) 1,2-Dichloropropane	9.140	63	20104	21.445	ug/l	94
46) Dibromomethane	9.225	93	13328	21.920	ug/l	99
47) Bromodichloromethane	9.420	83	32130	21.539	ug/l	99
48) Methyl methacrylate	9.219	41	11199	20.442	ug/l #	92
49) 1,4-Dioxane	9.219	88	3425	465.013	ug/l #	91
51) 4-Methyl-2-Pentanone	9.993	43	65693	100.690	ug/l	94
52) Toluene	10.170	92	60174	21.787	ug/l	96
53) t-1,3-Dichloropropene	10.396	75	26904	21.742	ug/l	98
54) cis-1,3-Dichloropropene	9.853	75	32333	21.727	ug/l #	92
55) 1,1,2-Trichloroethane	10.572	97	16689	21.321	ug/l	96
56) Ethyl methacrylate	10.438	69	21602	21.085	ug/l #	86
57) 1,3-Dichloropropane	10.719	76	28182	22.087	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.707	63	51267	105.481	ug/l	94
59) 2-Hexanone	10.761	43	47773	106.581	ug/l	91
60) Dibromochloromethane	10.914	129	23193	21.755	ug/l	100
61) 1,2-Dibromoethane	11.011	107	16479	21.782	ug/l	99
64) Tetrachloroethene	10.646	164	28703	23.006	ug/l	94
65) Chlorobenzene	11.444	112	71094	21.630	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.517	131	24589	21.274	ug/l	96
67) Ethyl Benzene	11.517	91	122298	21.438	ug/l	95
68) m/p-Xylenes	11.627	106	103616	45.775	ug/l	98
69) o-Xylene	11.956	106	49887	23.799	ug/l	99
70) Styrene	11.969	104	83991	23.497	ug/l	97
71) Bromoform	12.133	173	14275	21.605	ug/l #	98
73) Isopropylbenzene	12.255	105	130573	21.512	ug/l	98
74) N-amyl acetate	12.072	43	26352	19.910	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.505	83	21713	20.093	ug/l	98
76) 1,2,3-Trichloropropane	12.560	75	26729	34.224	ug/l #	100
77) Bromobenzene	12.536	156	30716	21.071	ug/l	94
78) n-propylbenzene	12.597	91	157237	21.670	ug/l	99
79) 2-Chlorotoluene	12.682	91	83913	20.627	ug/l	97
80) 1,3,5-Trimethylbenzene	12.737	105	104625	21.158	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.304	75	6498	20.548	ug/l #	85
82) 4-Chlorotoluene	12.779	91	86847	20.520	ug/l	99
83) tert-Butylbenzene	12.999	119	95785	20.976	ug/l	98
84) 1,2,4-Trimethylbenzene	13.042	105	105802	21.468	ug/l	100
85) sec-Butylbenzene	13.176	105	142076	21.350	ug/l	98
86) p-Isopropyltoluene	13.292	119	119259	21.819	ug/l	98
87) 1,3-Dichlorobenzene	13.285	146	61296	21.322	ug/l	99
88) 1,4-Dichlorobenzene	13.365	146	60177	21.058	ug/l	99
89) n-Butylbenzene	13.621	91	110947	22.263	ug/l	98
90) Hexachloroethane	13.877	117	23257	21.587	ug/l	99
91) 1,2-Dichlorobenzene	13.657	146	54319	21.483	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.273	75	3087	19.419	ug/l	93
93) 1,2,4-Trichlorobenzene	14.925	180	29898	20.968	ug/l	99
94) Hexachlorobutadiene	15.029	225	19320	26.013	ug/l	96
95) Naphthalene	15.151	128	53133	20.879	ug/l	98
96) 1,2,3-Trichlorobenzene	15.328	180	27333	22.728	ug/l	98

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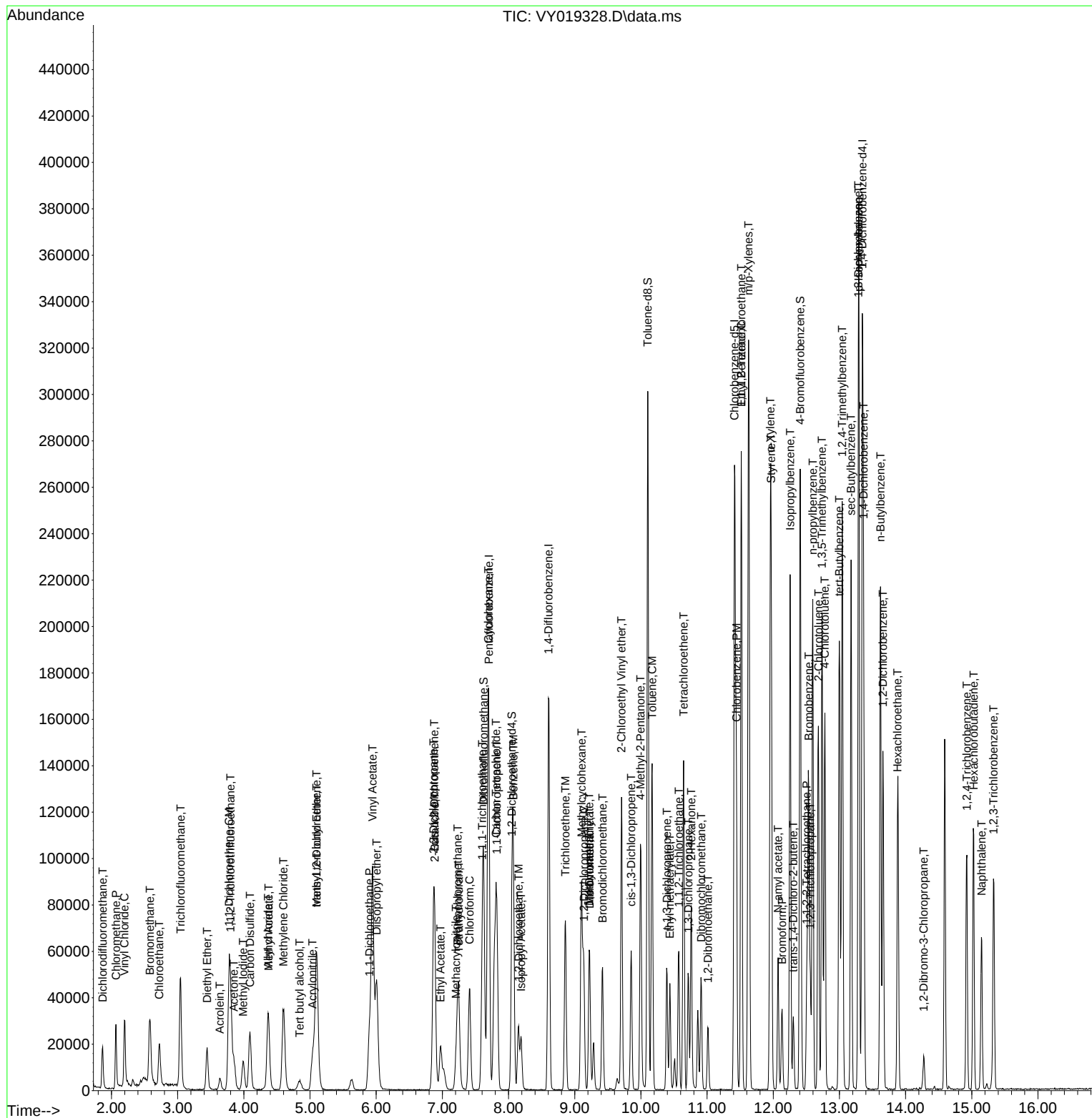
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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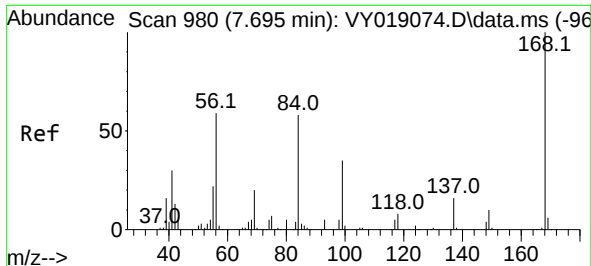
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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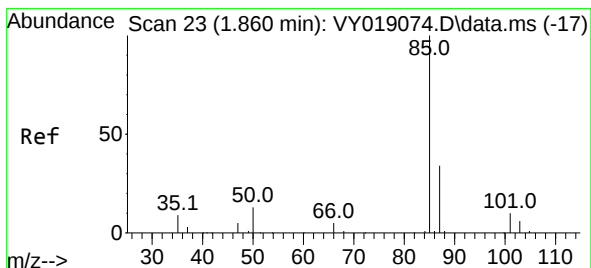
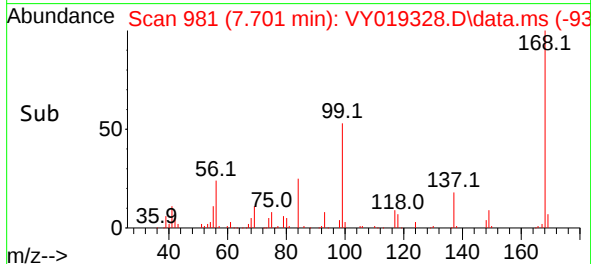
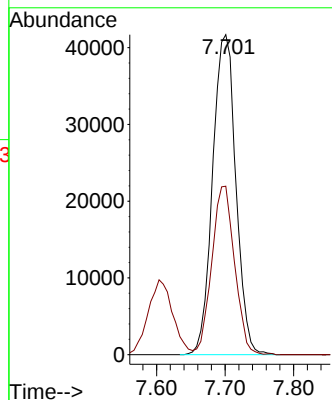
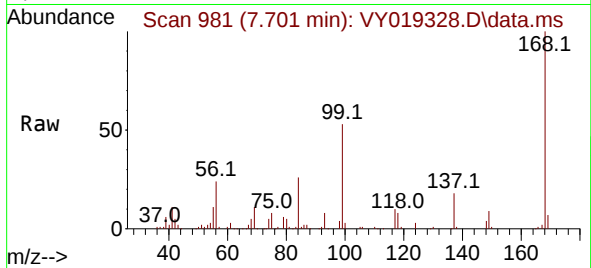




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.701 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY019328.D
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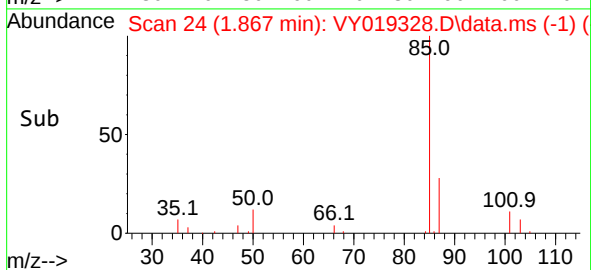
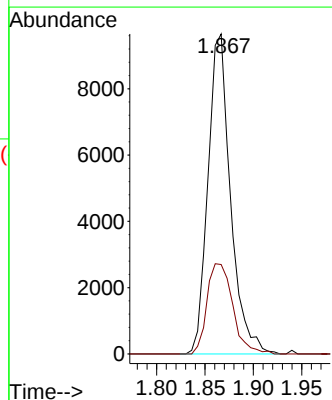
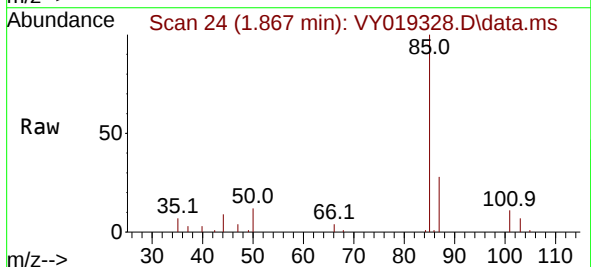
Instrument :
MSVOA_Y
ClientSampleId :

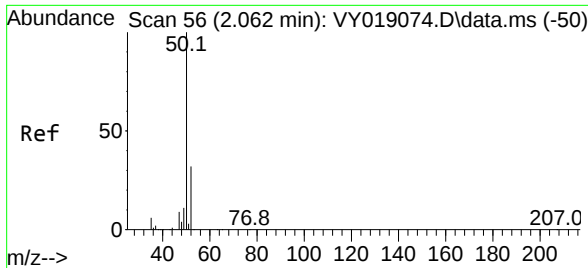
Tgt Ion:168 Resp: 97968
Ion Ratio Lower Upper
168 100
99 52.6 39.1 58.7



#2
Dichlorodifluoromethane
Concen: 21.802 ug/l
RT: 1.867 min Scan# 24
Delta R.T. 0.006 min
Lab File: VY019328.D
Acq: 28 Aug 2024 14:21

Tgt Ion: 85 Resp: 15671
Ion Ratio Lower Upper
85 100
87 27.9 16.0 48.0

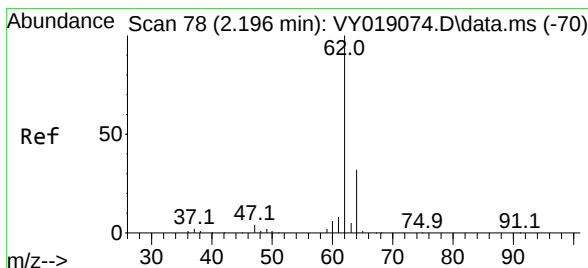
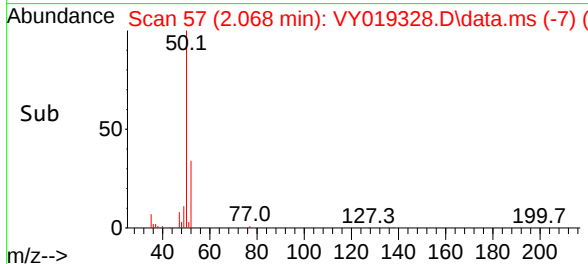
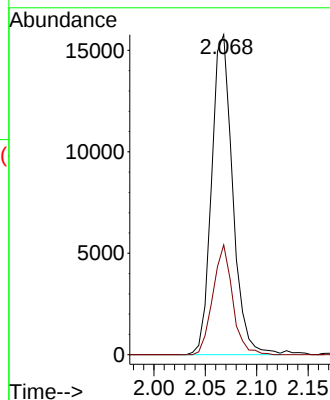
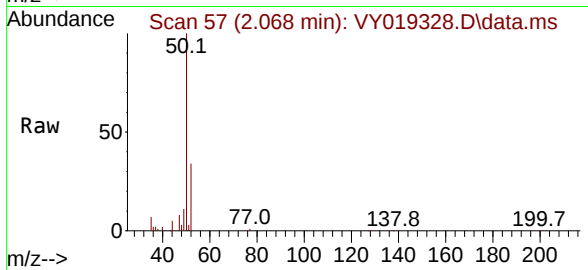




#3
Chloromethane
Concen: 17.307 ug/l
RT: 2.068 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY019328.D
Acq: 28 Aug 2024 14:21

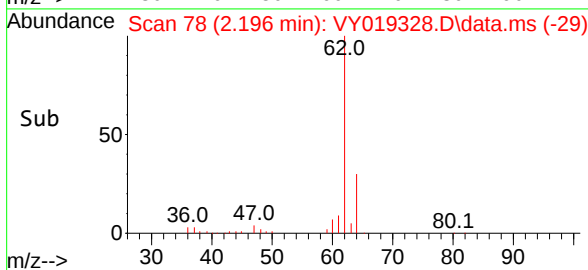
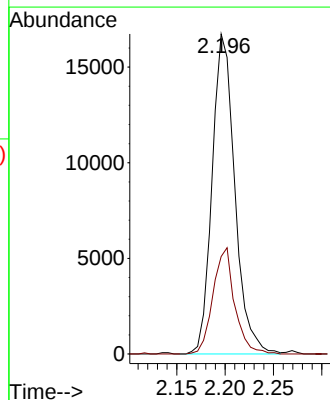
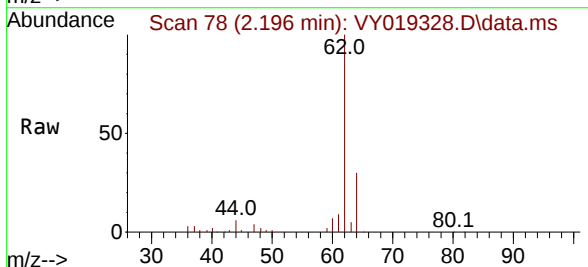
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 50 Resp: 22422
Ion Ratio Lower Upper
50 100
52 34.3 25.6 38.4



#4
Vinyl Chloride
Concen: 17.085 ug/l
RT: 2.196 min Scan# 78
Delta R.T. 0.000 min
Lab File: VY019328.D
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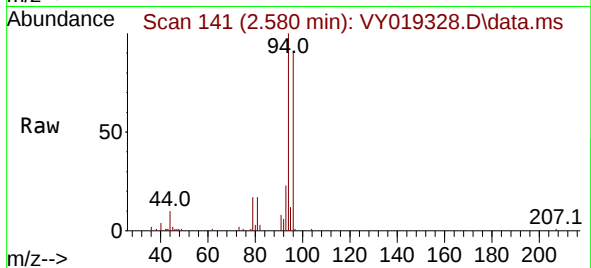
Tgt Ion: 62 Resp: 27341
Ion Ratio Lower Upper
62 100
64 30.5 26.1 39.1



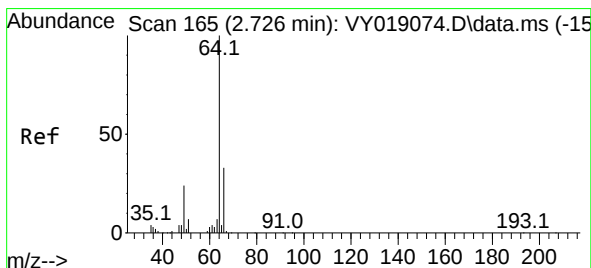
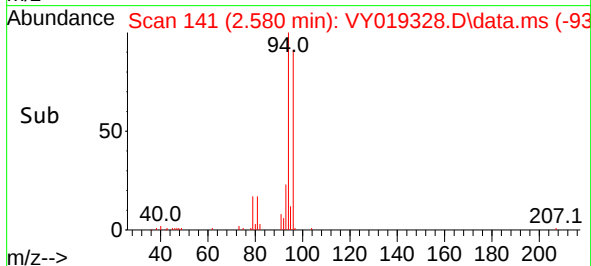
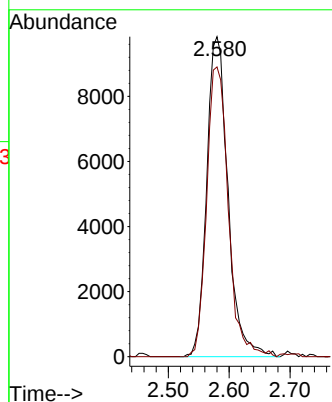


#5
Bromomethane
Concen: 20.954 ug/l
RT: 2.580 min Scan# 141
Delta R.T. -0.006 min
Lab File: VY019328.D
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Instrument :
MSVOA_Y
ClientSampleId :

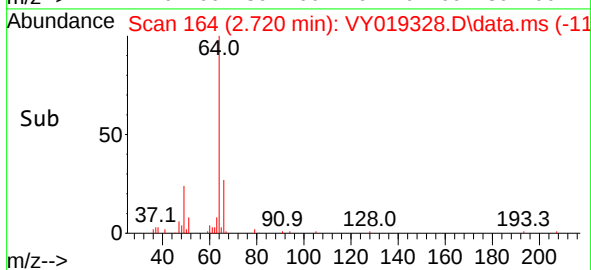
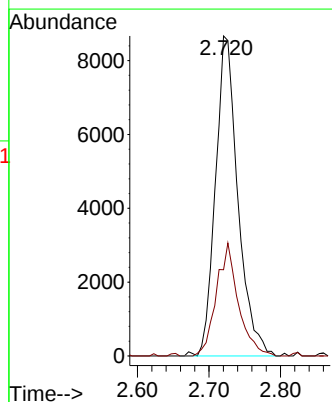
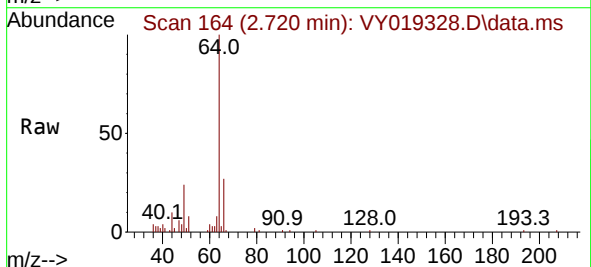


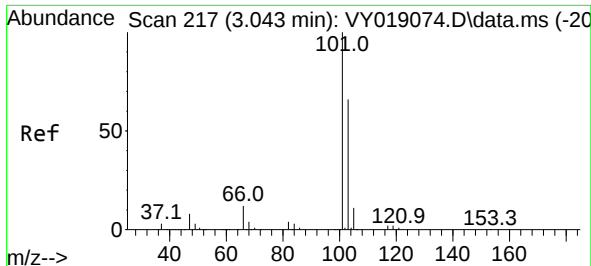
Tgt Ion: 94 Resp: 23830
Ion Ratio Lower Upper
94 100
96 90.6 74.1 111.1



#6
Chloroethane
Concen: 17.360 ug/l
RT: 2.720 min Scan# 164
Delta R.T. -0.006 min
Lab File: VY019328.D
Acq: 28 Aug 2024 14:21

Tgt Ion: 64 Resp: 18927
Ion Ratio Lower Upper
64 100
66 27.0 26.1 39.1

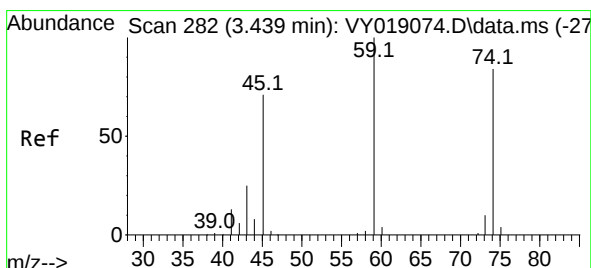
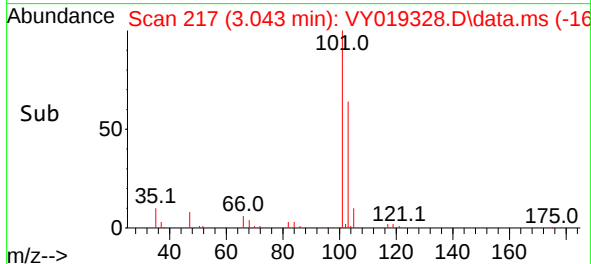
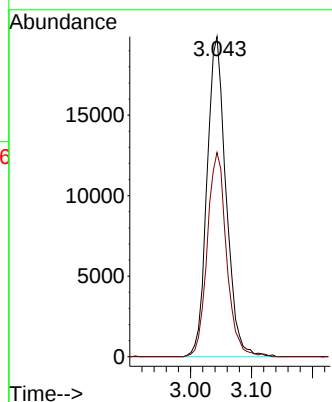
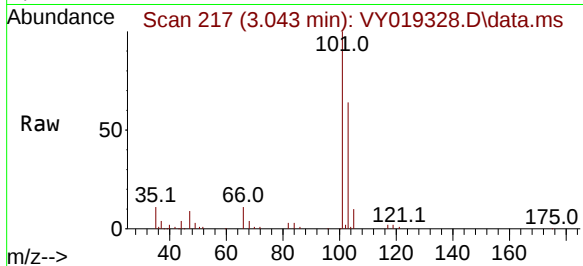




#7
 Trichlorofluoromethane
 Concen: 17.767 ug/l
 RT: 3.043 min Scan# 217
 Delta R.T. 0.000 min
 Lab File: VY019328.D
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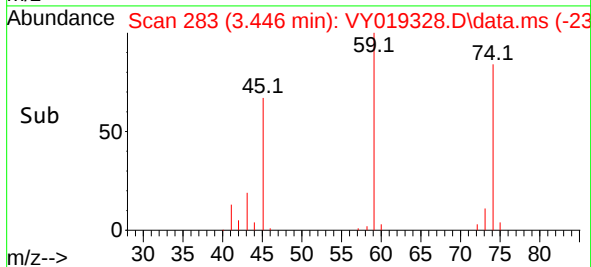
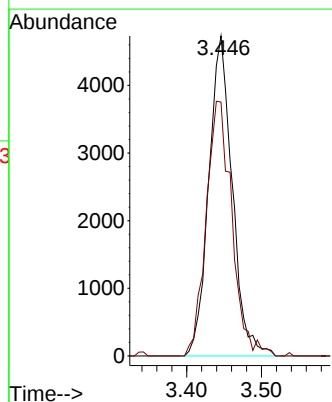
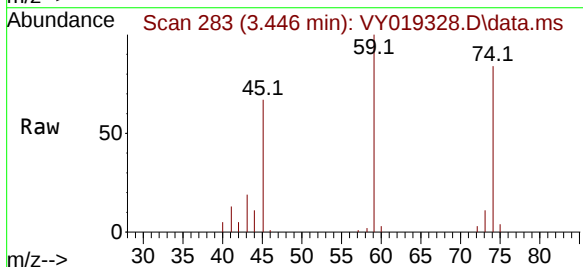
Instrument :
 MSVOA_Y
 ClientSampleId :

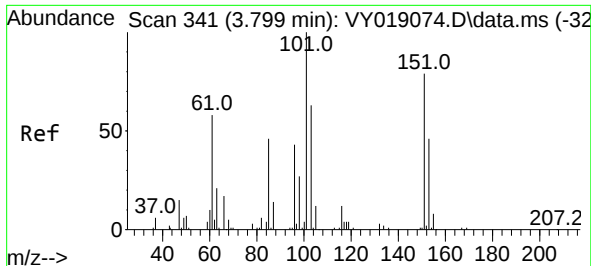
Tgt Ion:101 Resp: 42988
 Ion Ratio Lower Upper
 101 100
 103 63.8 49.3 73.9



#8
 Diethyl Ether
 Concen: 19.793 ug/l
 RT: 3.446 min Scan# 283
 Delta R.T. 0.006 min
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Tgt Ion: 74 Resp: 10337
 Ion Ratio Lower Upper
 74 100
 45 87.2 41.3 124.1

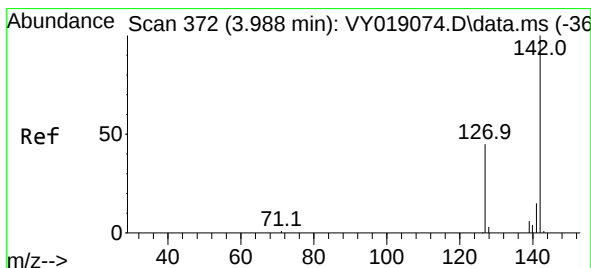
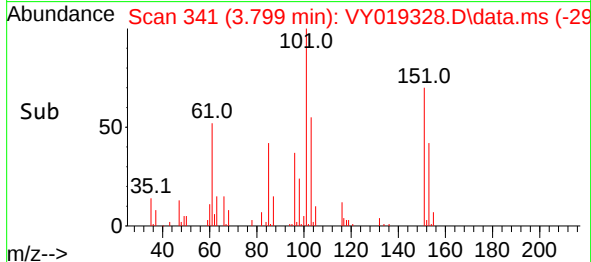
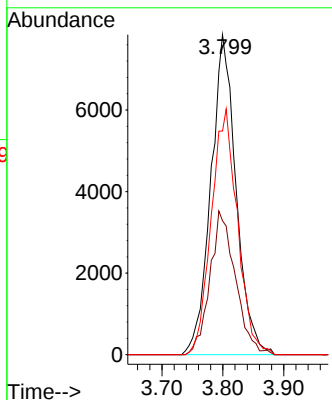
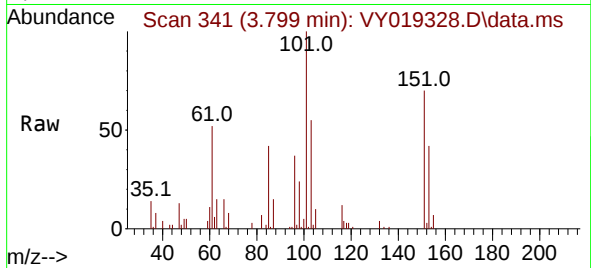




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.000 ug/l
RT: 3.799 min Scan# 341
Delta R.T. 0.000 min
Lab File: VY019328.D
Acq: 28 Aug 2024 14:21

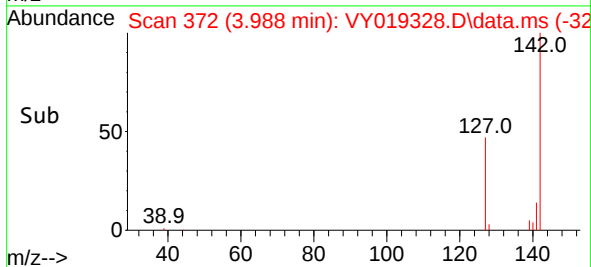
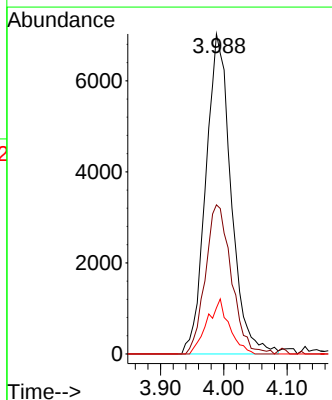
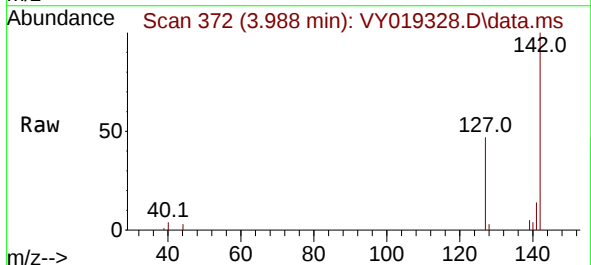
Instrument :
MSVOA_Y
ClientSampleId :

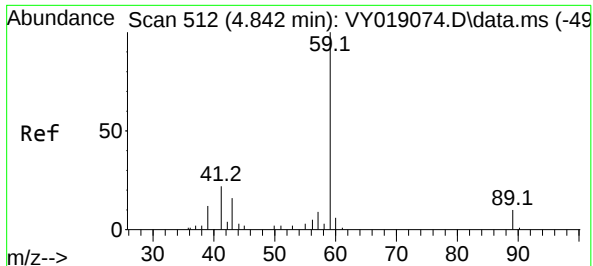
Tgt Ion:101 Resp: 22588
Ion Ratio Lower Upper
101 100
85 45.4 34.5 51.7
151 79.6 61.7 92.5



#10
Methyl Iodide
Concen: 18.502 ug/l
RT: 3.988 min Scan# 372
Delta R.T. 0.000 min
Lab File: VY019328.D
Acq: 28 Aug 2024 14:21

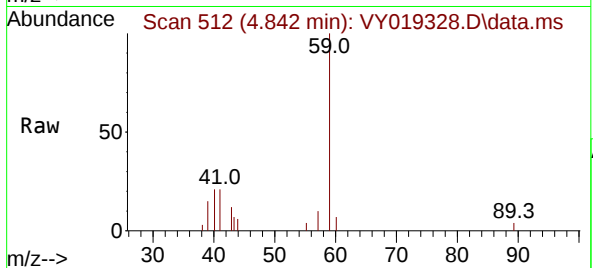
Tgt Ion:142 Resp: 19507
Ion Ratio Lower Upper
142 100
127 48.0 32.8 49.2
141 15.1 11.4 17.2



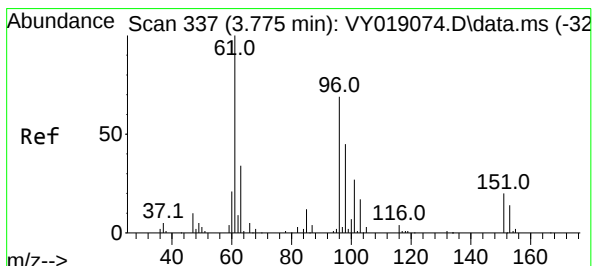
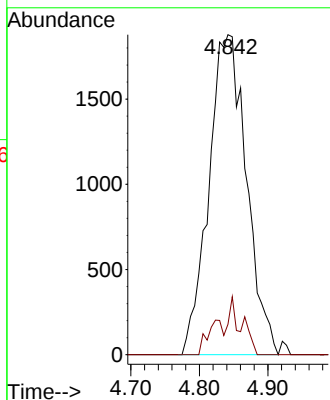
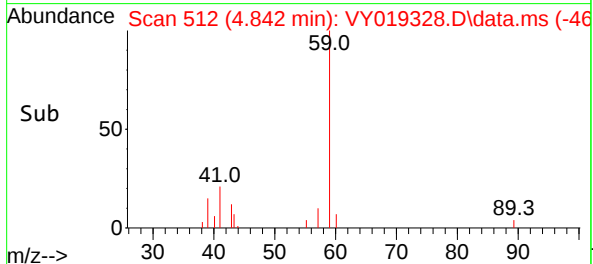


#11
Tert butyl alcohol
Concen: 52.852 ug/l
RT: 4.842 min Scan# 512
Delta R.T. -0.000 min
Lab File: VY019328.D
Acq: 28 Aug 2024 14:21

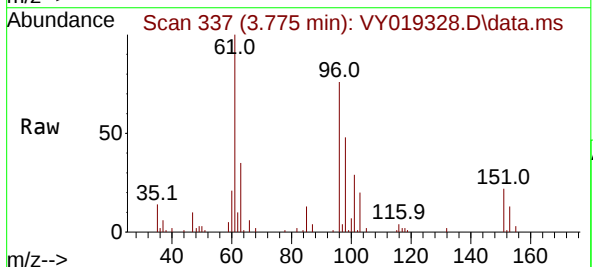
Instrument :
MSVOA_Y
ClientSampleId :



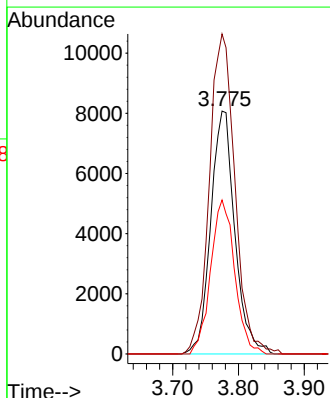
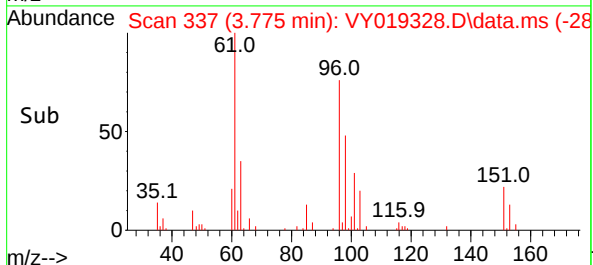
Tgt Ion: 59 Resp: 7158
Ion Ratio Lower Upper
59 100
57 4.5 3.0 4.6

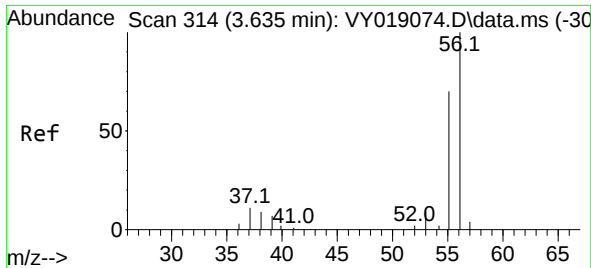


#12
1,1-Dichloroethene
Concen: 21.053 ug/l
RT: 3.775 min Scan# 337
Delta R.T. 0.000 min
Lab File: VY019328.D
Acq: 28 Aug 2024 14:21



Tgt Ion: 96 Resp: 20574
Ion Ratio Lower Upper
96 100
61 131.8 114.6 171.8
98 63.4 50.8 76.2





#13

Acrolein

Concen: 63.296 ug/l

RT: 3.635 min Scan# 314

Delta R.T. -0.000 min

Lab File: VY019328.D

Acq: 28 Aug 2024 14:21

Instrument :

MSVOA_Y

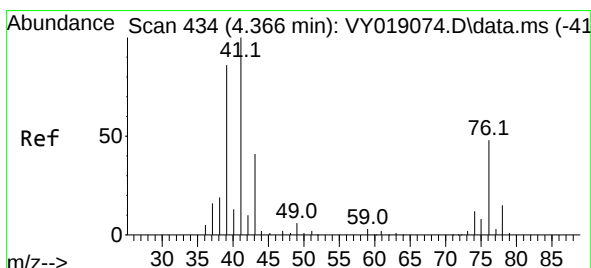
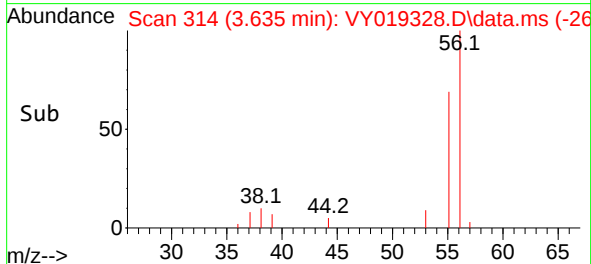
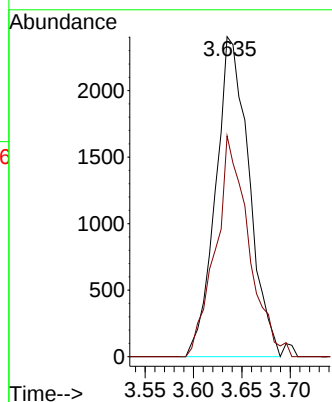
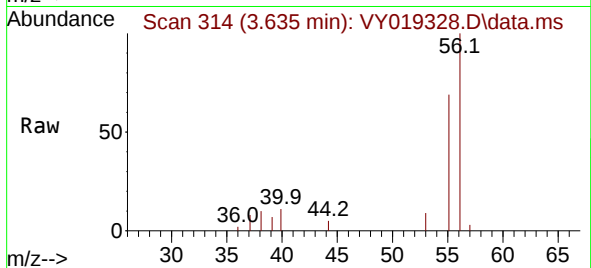
ClientSampleId :

Tgt Ion: 56 Resp: 5754

Ion Ratio Lower Upper

56 100

55 68.7 55.7 83.5



#14

Allyl chloride

Concen: 19.667 ug/l

RT: 4.366 min Scan# 434

Delta R.T. 0.000 min

Lab File: VY019328.D

Acq: 28 Aug 2024 14:21

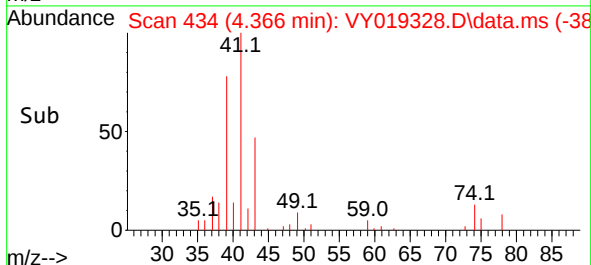
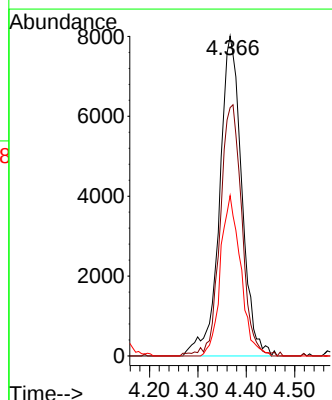
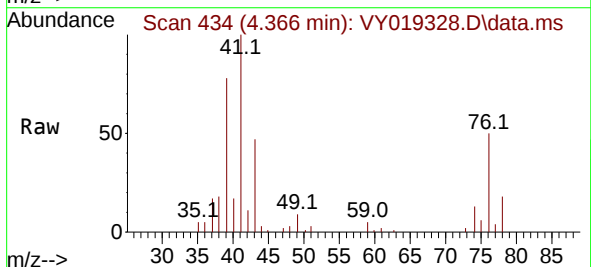
Tgt Ion: 41 Resp: 25553

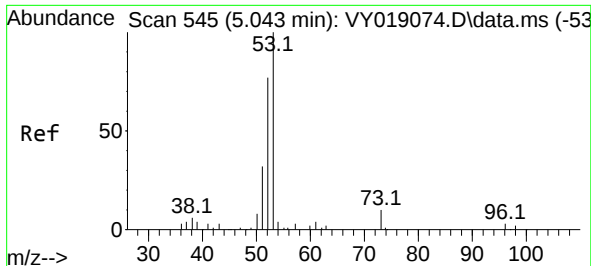
Ion Ratio Lower Upper

41 100

39 76.7 58.3 87.5

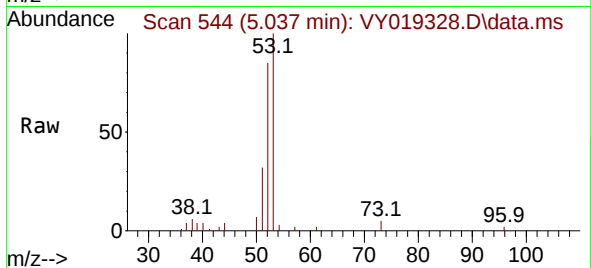
76 45.5 39.0 58.6



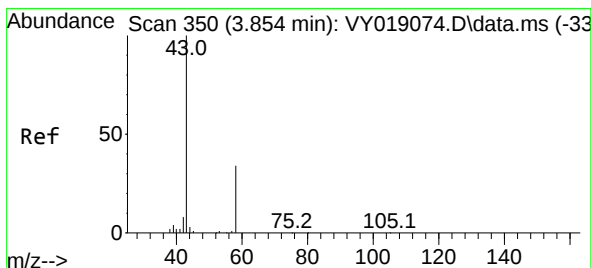
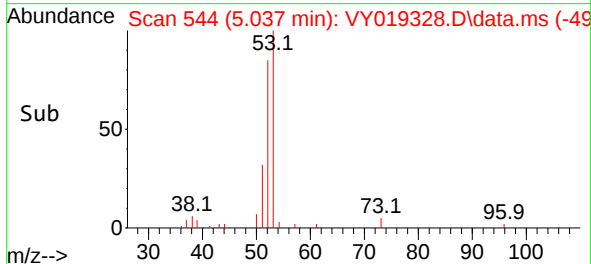
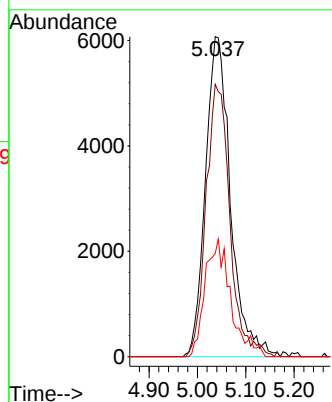


#15
Acrylonitrile
Concen: 102.313 ug/l
RT: 5.037 min Scan# 54
Delta R.T. -0.006 min
Lab File: VY019328.D
Acq: 28 Aug 2024 14:21

Instrument :
MSVOA_Y
ClientSampleId :

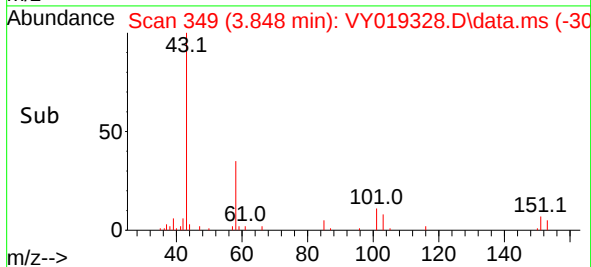
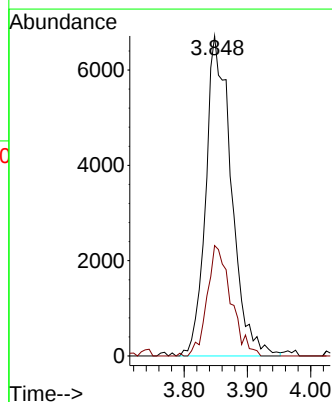
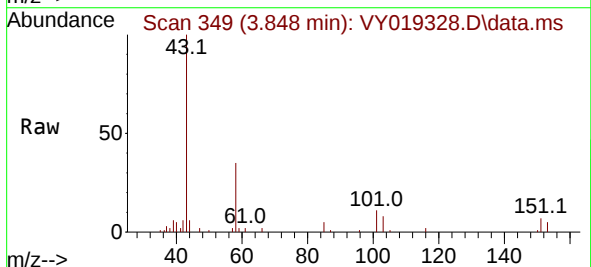


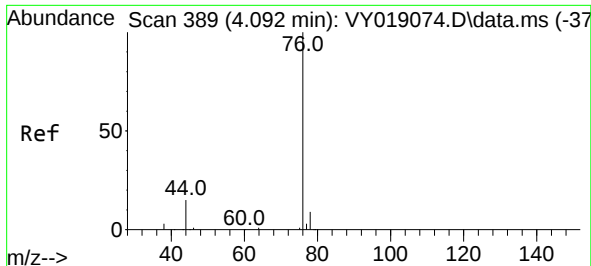
Tgt Ion	Ratio	Lower	Upper
53	100		
52	80.9	64.7	97.1
51	37.5	28.4	42.6



#16
Acetone
Concen: 103.808 ug/l
RT: 3.848 min Scan# 349
Delta R.T. -0.006 min
Lab File: VY019328.D
Acq: 28 Aug 2024 14:21

Tgt Ion	Ratio	Lower	Upper
43	100		
58	34.5	31.7	47.5

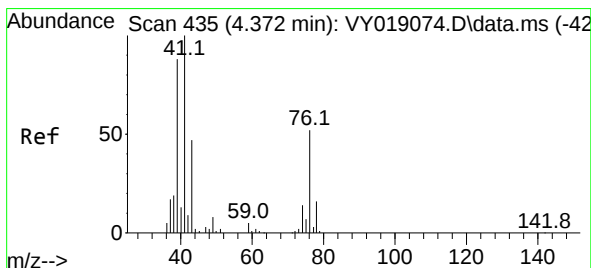
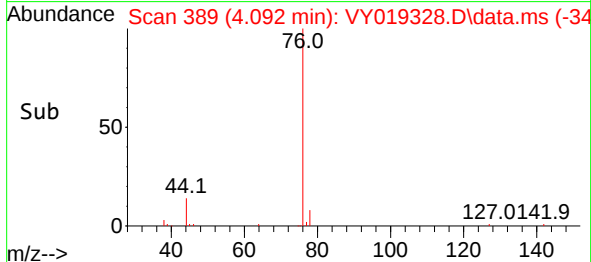
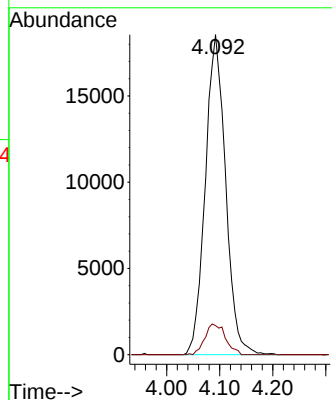
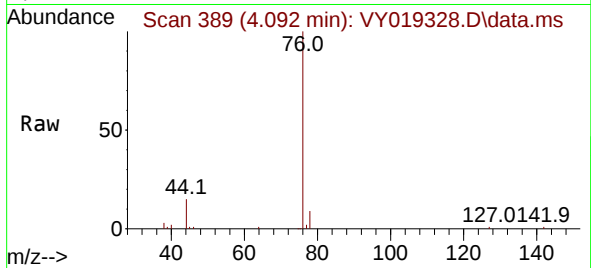




#17
Carbon Disulfide
Concen: 17.894 ug/l
RT: 4.092 min Scan# 389
Delta R.T. 0.000 min
Lab File: VY019328.D
Acq: 28 Aug 2024 14:21

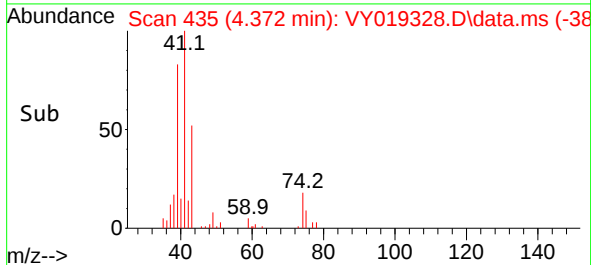
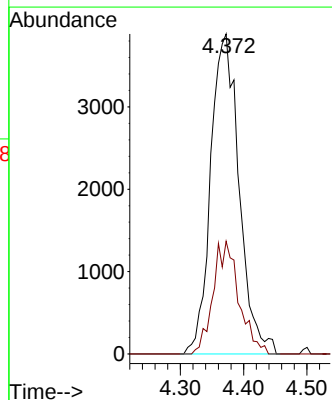
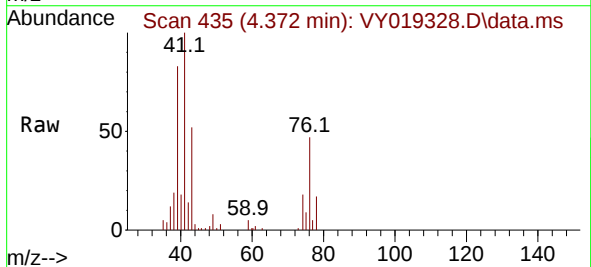
Instrument :
MSVOA_Y
ClientSampleId :

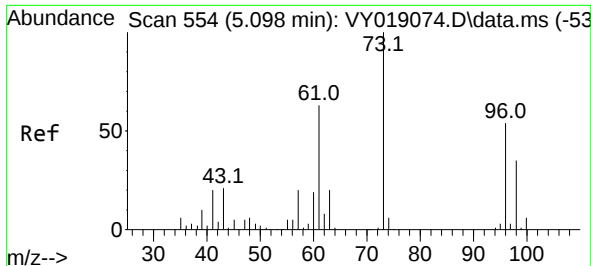
Tgt Ion: 76 Resp: 49322
Ion Ratio Lower Upper
76 100
78 9.1 6.8 10.2



#18
Methyl Acetate
Concen: 21.653 ug/l
RT: 4.372 min Scan# 435
Delta R.T. 0.000 min
Lab File: VY019328.D
Acq: 28 Aug 2024 14:21

Tgt Ion: 43 Resp: 12103
Ion Ratio Lower Upper
43 100
74 32.0 23.3 34.9





#19

Methyl tert-butyl Ether

Concen: 20.510 ug/l

RT: 5.098 min Scan# 51

Delta R.T. 0.000 min

Lab File: VY019328.D

Acq: 28 Aug 2024 14:21

Instrument :

MSVOA_Y

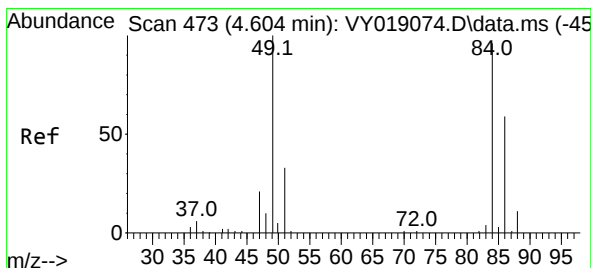
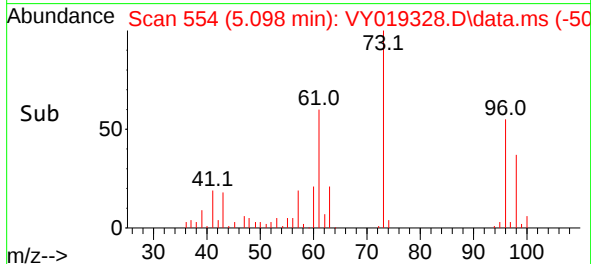
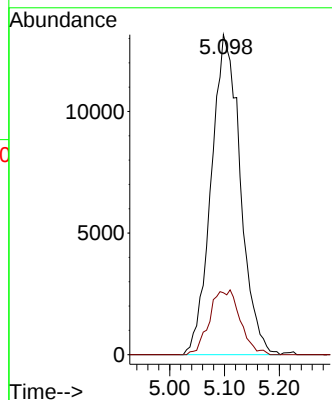
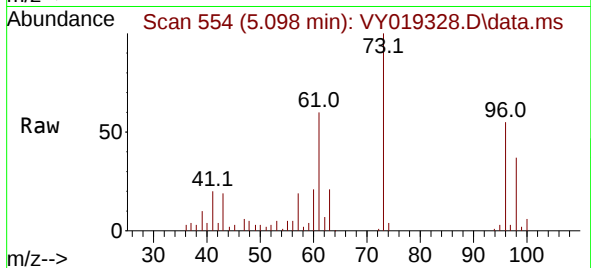
ClientSampleId :

Tgt Ion: 73 Resp: 48593

Ion Ratio Lower Upper

73 100

57 19.4 17.3 25.9



#20

Methylene Chloride

Concen: 17.324 ug/l

RT: 4.598 min Scan# 472

Delta R.T. -0.006 min

Lab File: VY019328.D

Acq: 28 Aug 2024 14:21

Tgt Ion: 84 Resp: 27154

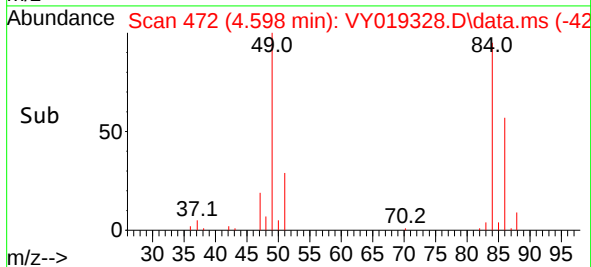
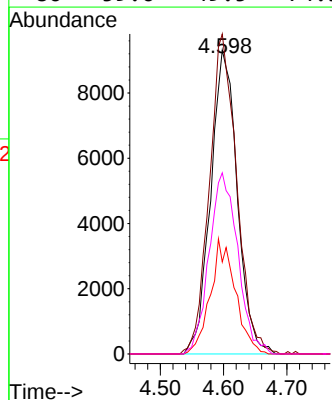
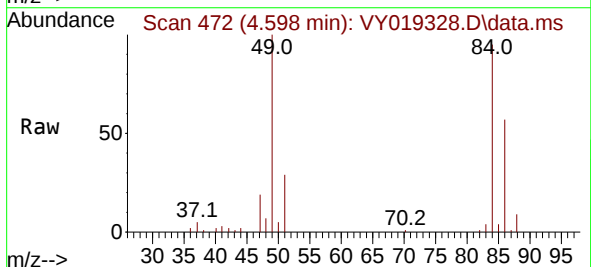
Ion Ratio Lower Upper

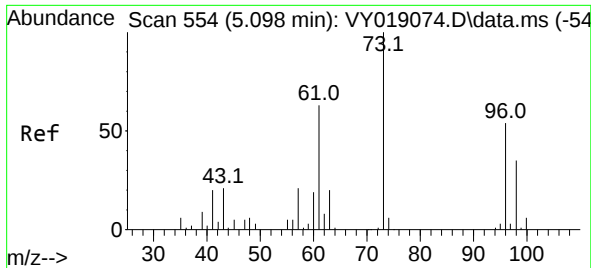
84 100

49 105.2 84.4 126.6

51 30.3 26.0 39.0

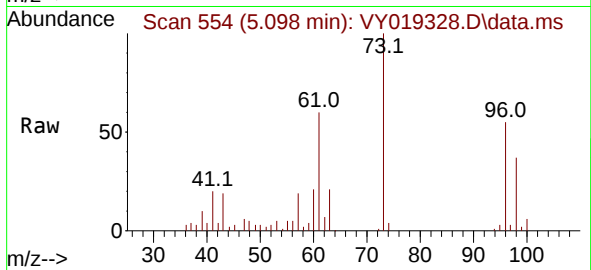
86 59.6 49.5 74.3





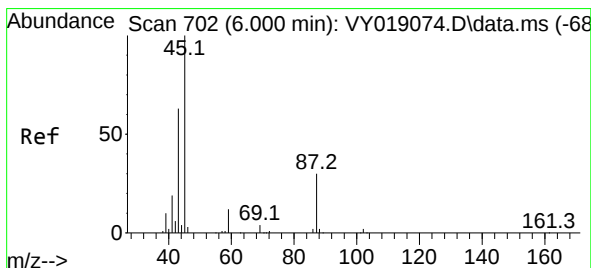
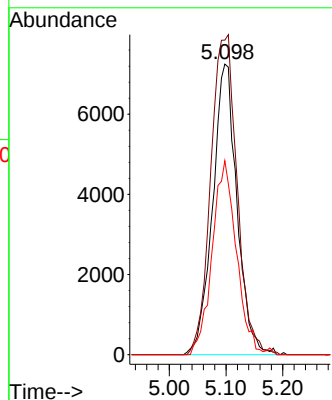
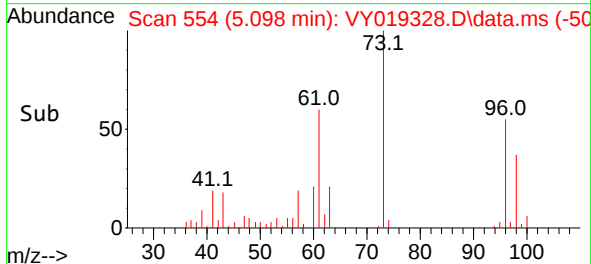
#21
trans-1,2-Dichloroethene
Concen: 19.861 ug/l
RT: 5.098 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY019328.D
Acq: 28 Aug 2024 14:21

Instrument :
MSVOA_Y
ClientSampleId :



Tgt Ion: 96 Resp: 21684

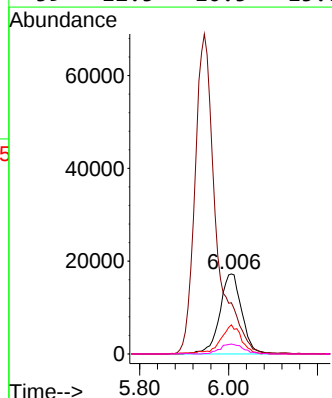
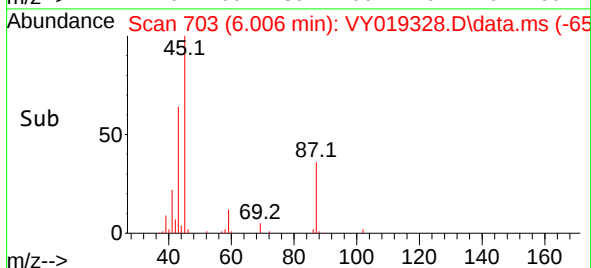
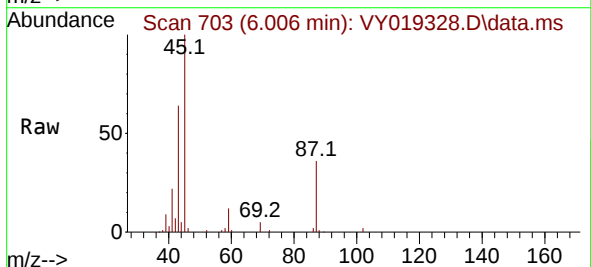
Ion	Ratio	Lower	Upper
96	100		
61	108.3	97.5	146.3
98	66.7	50.5	75.7

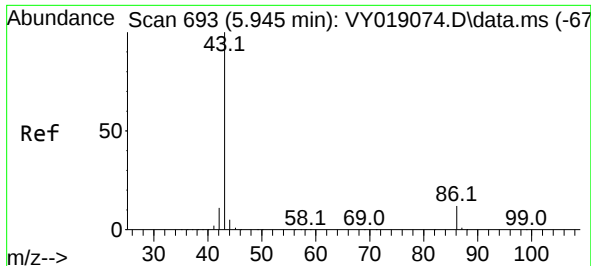


#22
Diisopropyl ether
Concen: 19.860 ug/l
RT: 6.006 min Scan# 703
Delta R.T. 0.006 min
Lab File: VY019328.D
Acq: 28 Aug 2024 14:21

Tgt Ion: 45 Resp: 59072

Ion	Ratio	Lower	Upper
45	100		
43	62.6	42.2	63.2
87	36.4	25.0	37.6
59	12.5	10.5	15.7

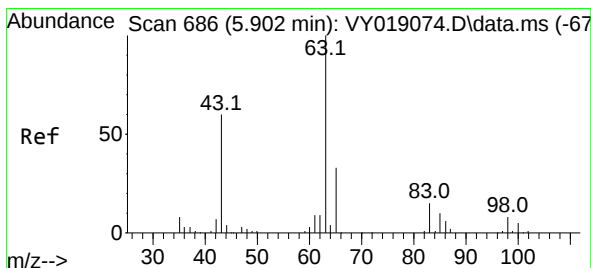
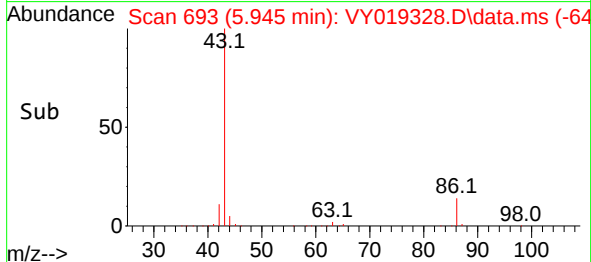
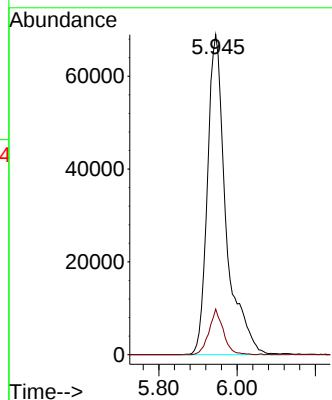
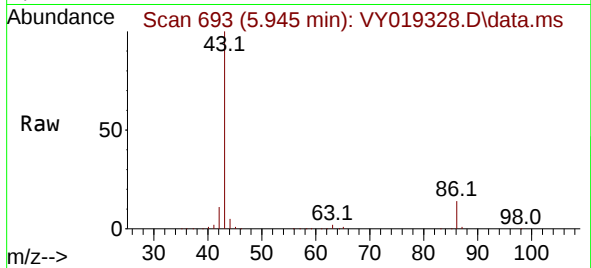




#23
 Vinyl Acetate
 Concen: 96.228 ug/l
 RT: 5.945 min Scan# 693
 Delta R.T. 0.000 min
 Lab File: VY019328.D
 Acq: 28 Aug 2024 14:21

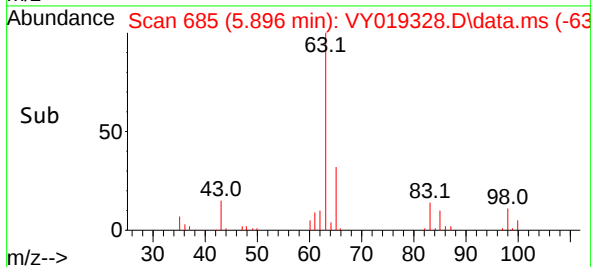
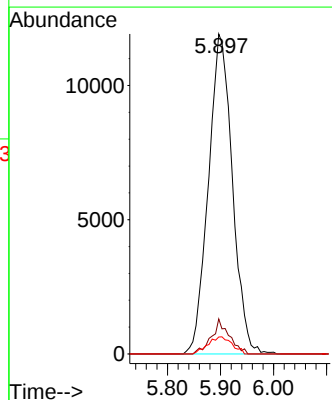
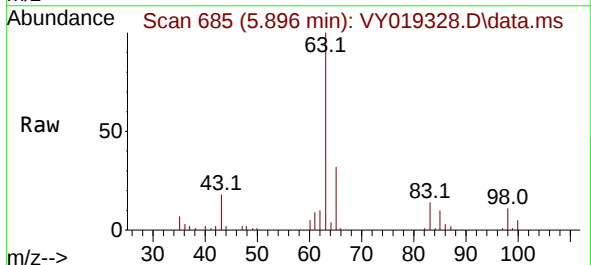
Instrument :
 MSVOA_Y
 ClientSampleId :

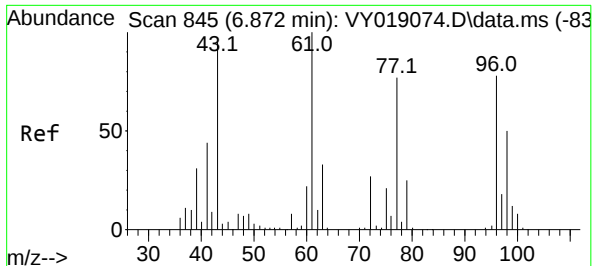
Tgt Ion: 43 Resp: 226601
 Ion Ratio Lower Upper
 43 100
 86 14.3 10.6 16.0



#24
 1,1-Dichloroethane
 Concen: 20.600 ug/l
 RT: 5.896 min Scan# 685
 Delta R.T. -0.006 min
 Lab File: VY019328.D
 Acq: 28 Aug 2024 14:21

Tgt Ion: 63 Resp: 37471
 Ion Ratio Lower Upper
 63 100
 98 10.9 4.0 12.2
 100 5.3 2.6 8.0





#25

2-Butanone

Concen: 98.075 ug/l

RT: 6.884 min Scan# 84

Delta R.T. 0.012 min

Lab File: VY019328.D

Acq: 28 Aug 2024 14:21

Instrument :

MSVOA_Y

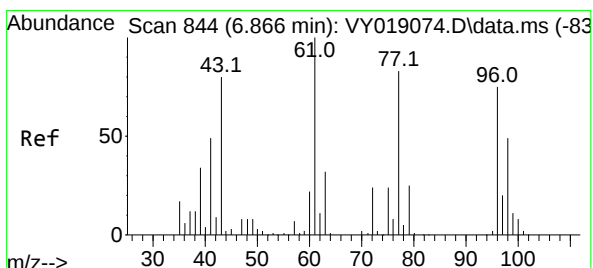
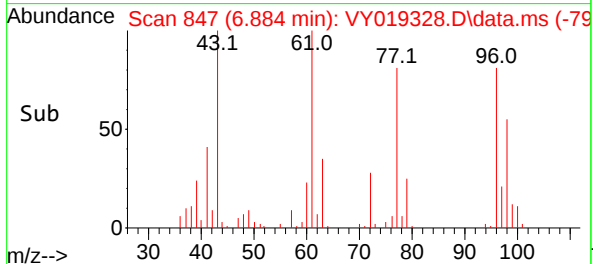
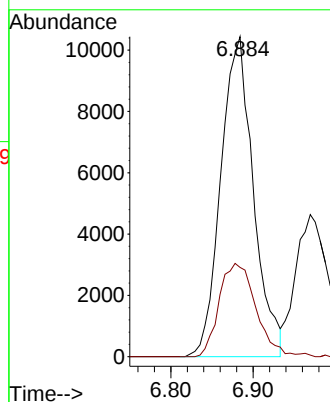
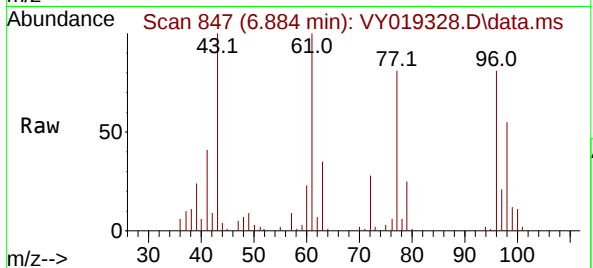
ClientSampleId :

Tgt Ion: 43 Resp: 28766

Ion Ratio Lower Upper

43 100

72 27.9 27.3 40.9



#26

2,2-Dichloropropane

Concen: 21.064 ug/l

RT: 6.866 min Scan# 844

Delta R.T. 0.000 min

Lab File: VY019328.D

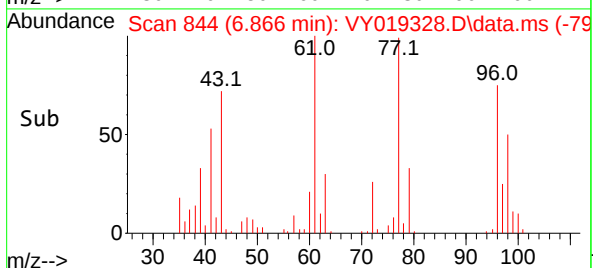
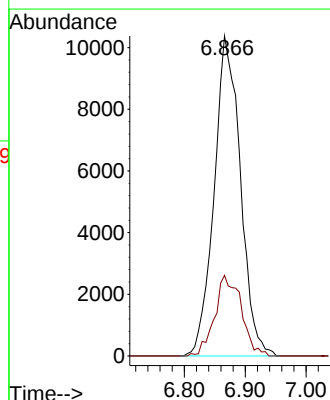
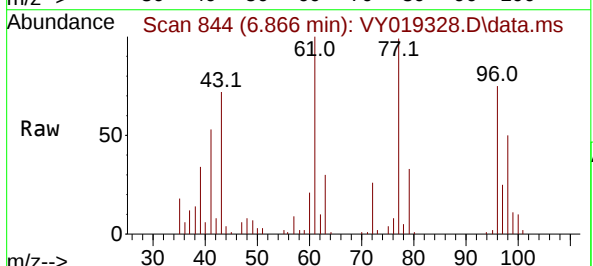
Acq: 28 Aug 2024 14:21

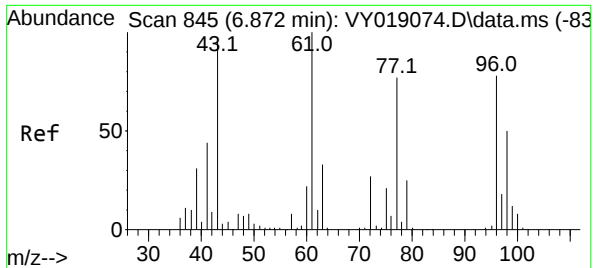
Tgt Ion: 77 Resp: 31026

Ion Ratio Lower Upper

77 100

97 25.4 12.0 36.1

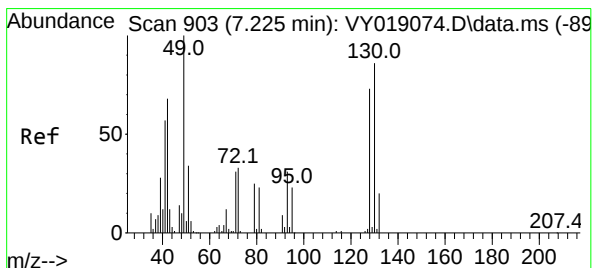
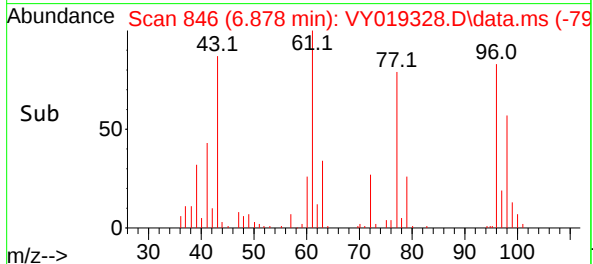
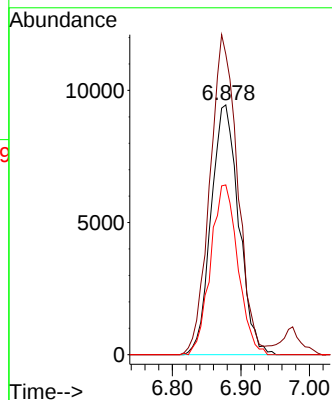
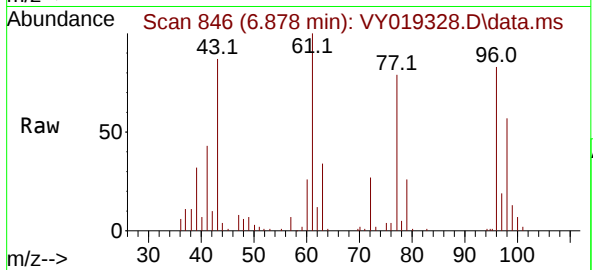




#27
 cis-1,2-Dichloroethene
 Concen: 20.669 ug/l
 RT: 6.878 min Scan# 845
 Delta R.T. 0.006 min
 Lab File: VY019328.D
 Acq: 28 Aug 2024 14:21

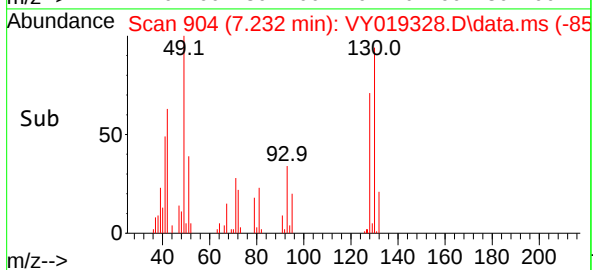
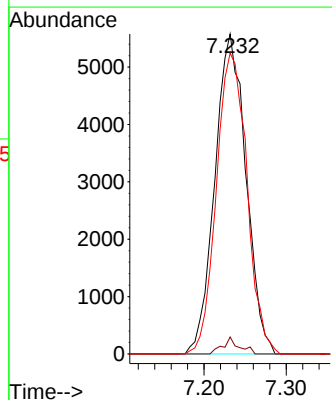
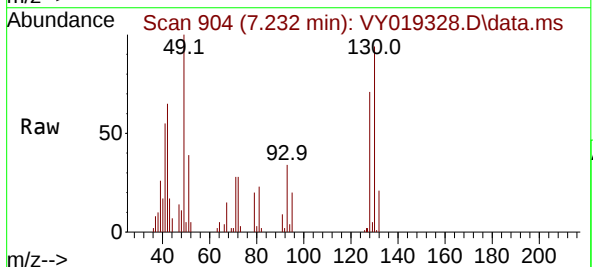
Instrument :
 MSVOA_Y
 ClientSampleId :

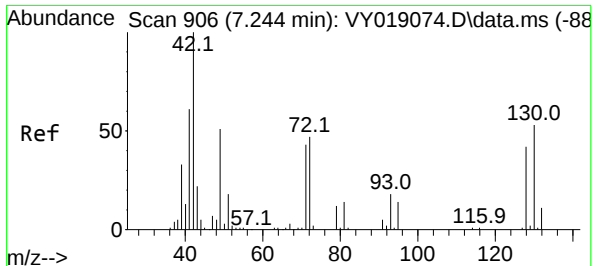
Tgt Ion: 96 Resp: 26556
 Ion Ratio Lower Upper
 96 100
 61 128.3 0.0 256.2
 98 67.1 0.0 130.0



#28
 Bromochloromethane
 Concen: 19.216 ug/l
 RT: 7.232 min Scan# 904
 Delta R.T. 0.006 min
 Lab File: VY019328.D
 Acq: 28 Aug 2024 14:21

Tgt Ion: 49 Resp: 14662
 Ion Ratio Lower Upper
 49 100
 129 2.7 0.0 4.6
 130 92.3 72.7 109.1





#29

Tetrahydrofuran

Concen: 97.319 ug/l

RT: 7.250 min Scan# 906

Delta R.T. 0.006 min

Lab File: VY019328.D

Acq: 28 Aug 2024 14:21

Instrument :

MSVOA_Y

ClientSampleId :

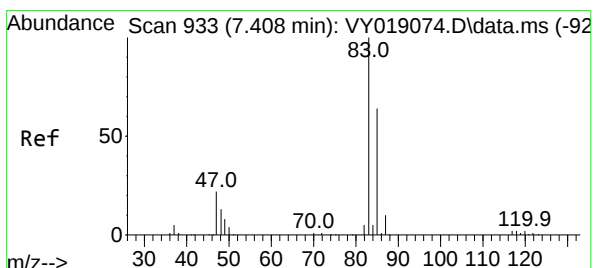
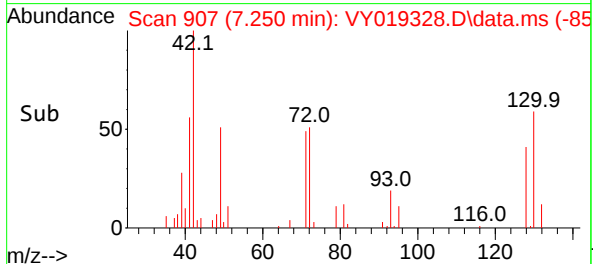
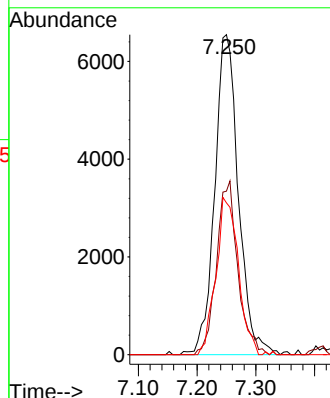
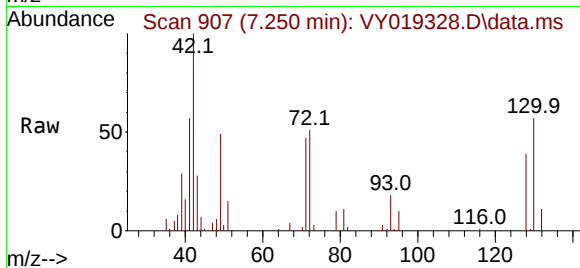
Tgt Ion: 42 Resp: 18349

Ion Ratio Lower Upper

42 100

72 48.8 43.0 64.4

71 46.4 40.8 61.2



#30

Chloroform

Concen: 20.975 ug/l

RT: 7.408 min Scan# 933

Delta R.T. 0.000 min

Lab File: VY019328.D

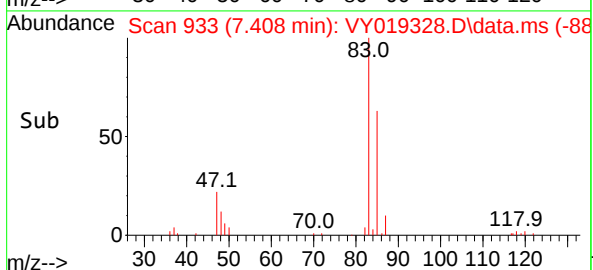
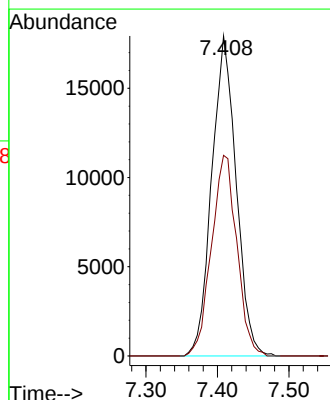
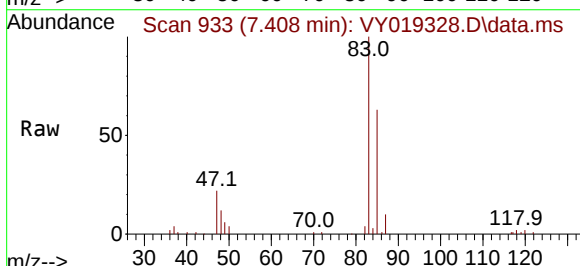
Acq: 28 Aug 2024 14:21

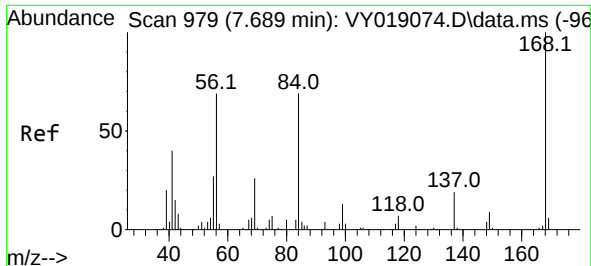
Tgt Ion: 83 Resp: 42513

Ion Ratio Lower Upper

83 100

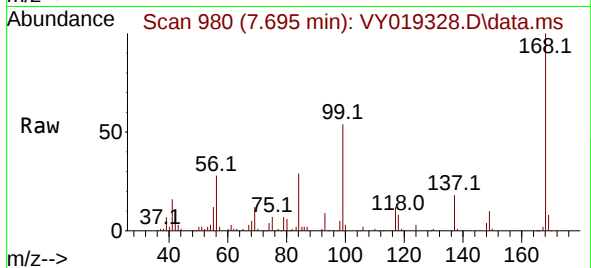
85 62.7 52.2 78.4



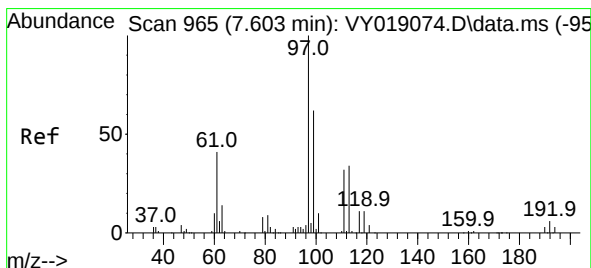
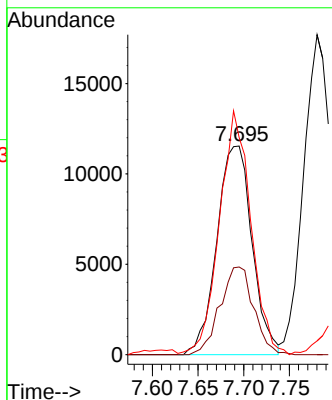
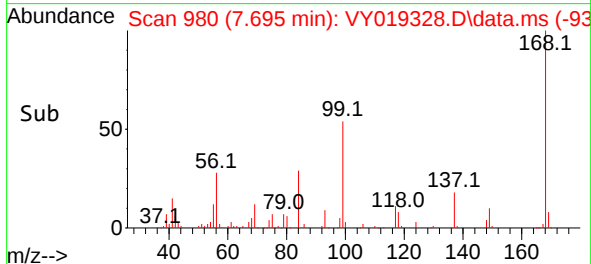


#31
Cyclohexane
Concen: 19.442 ug/l
RT: 7.695 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY019328.D
Acq: 28 Aug 2024 14:21

Instrument :
MSVOA_Y
ClientSampleId :

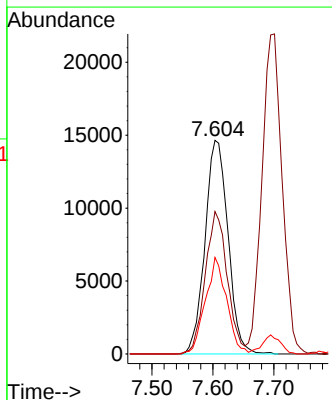
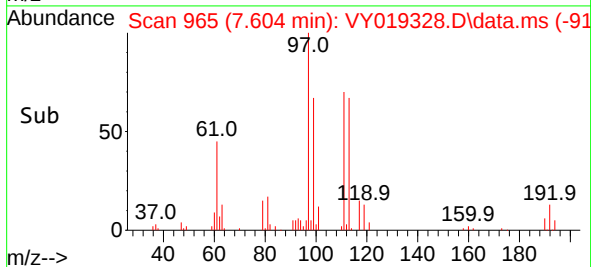
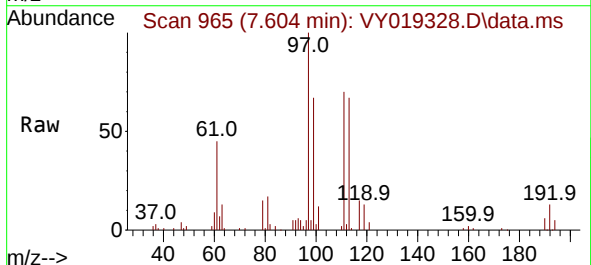


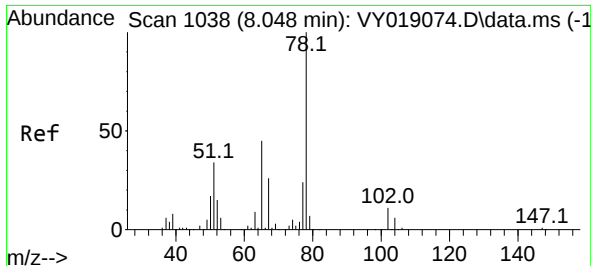
Tgt Ion: 56 Resp: 30986
Ion Ratio Lower Upper
56 100
69 42.0 28.7 43.1
84 103.5 77.7 116.5



#32
1,1,1-Trichloroethane
Concen: 21.596 ug/l
RT: 7.604 min Scan# 965
Delta R.T. 0.000 min
Lab File: VY019328.D
Acq: 28 Aug 2024 14:21

Tgt Ion: 97 Resp: 38468
Ion Ratio Lower Upper
97 100
99 63.9 50.3 75.5
61 41.8 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 49.244 ug/l

RT: 8.049 min Scan# 110

Delta R.T. 0.000 min

Lab File: VY019328.D

Acq: 28 Aug 2024 14:21

Instrument :

MSVOA_Y

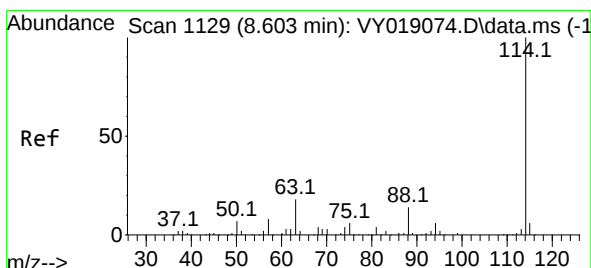
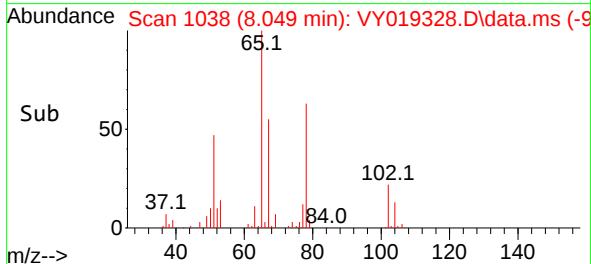
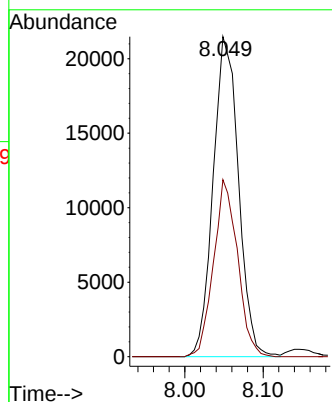
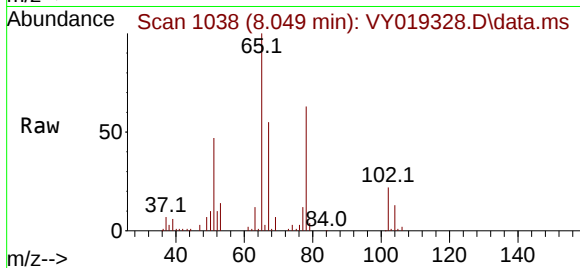
ClientSampleId :

Tgt Ion: 65 Resp: 48360

Ion Ratio Lower Upper

65 100

67 52.3 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.603 min Scan# 1129

Delta R.T. 0.000 min

Lab File: VY019328.D

Acq: 28 Aug 2024 14:21

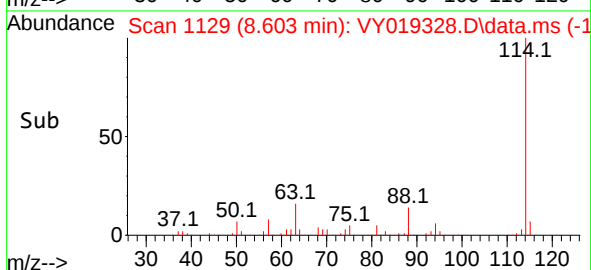
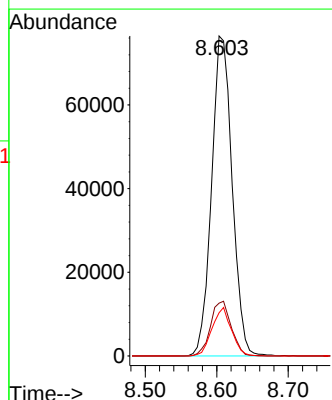
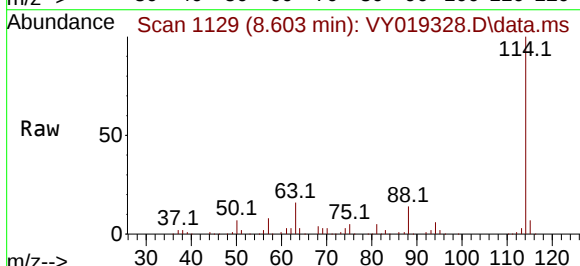
Tgt Ion: 114 Resp: 152795

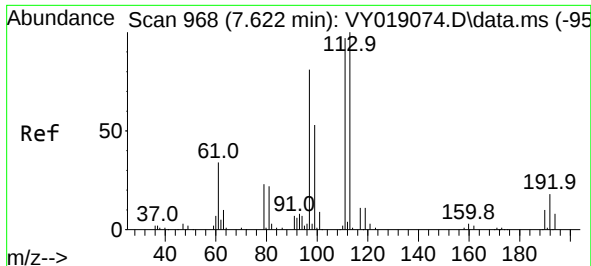
Ion Ratio Lower Upper

114 100

63 16.5 0.0 35.0

88 13.5 0.0 27.2

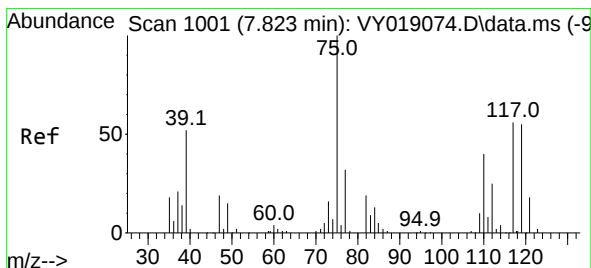
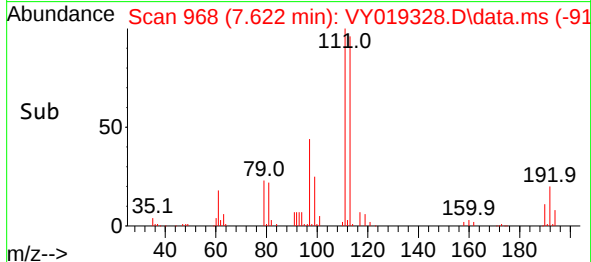
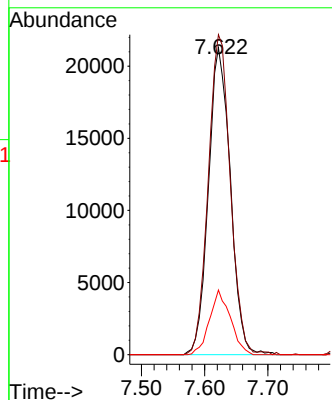
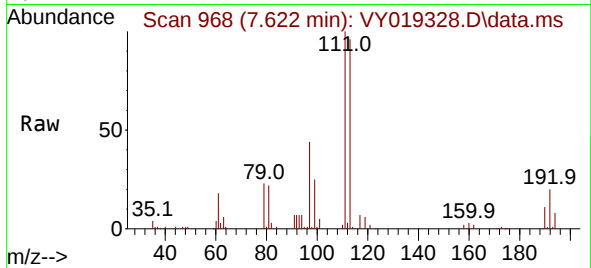




#35
Dibromofluoromethane
Concen: 51.267 ug/l
RT: 7.622 min Scan# 968
Delta R.T. 0.000 min
Lab File: VY019328.D
Acq: 28 Aug 2024 14:21

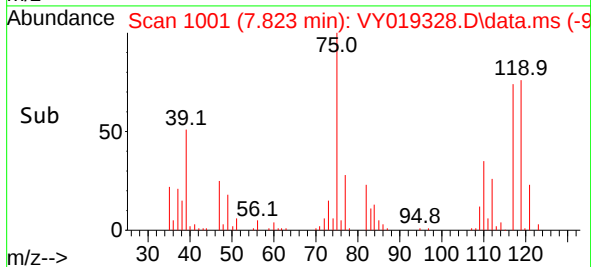
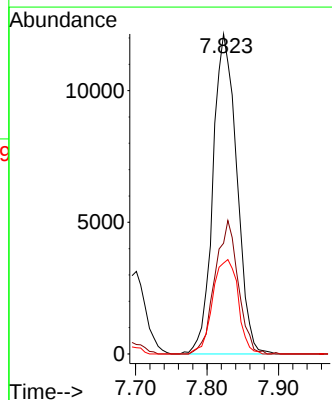
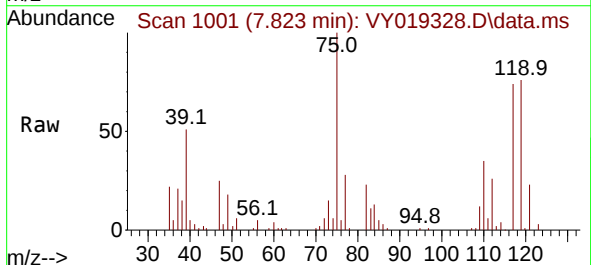
Instrument :
MSVOA_Y
ClientSampleId :

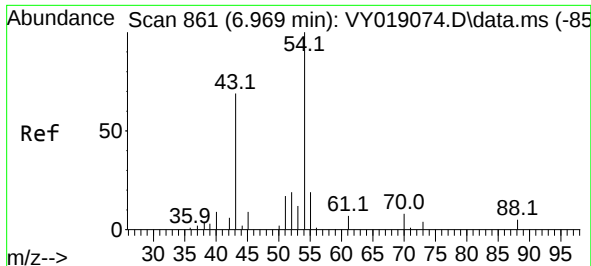
Tgt Ion:113 Resp: 51219
Ion Ratio Lower Upper
113 100
111 104.3 82.2 123.4
192 20.1 15.9 23.9



#36
1,1-Dichloropropene
Concen: 20.503 ug/l
RT: 7.823 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VY019328.D
Acq: 28 Aug 2024 14:21

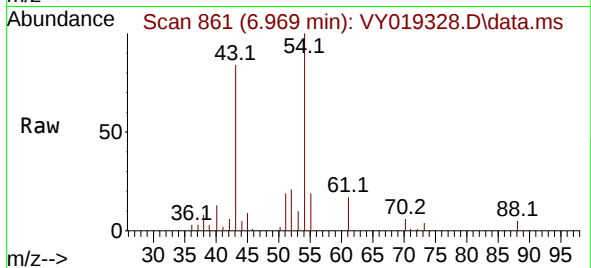
Tgt Ion: 75 Resp: 28128
Ion Ratio Lower Upper
75 100
110 40.8 19.0 57.0
77 31.6 25.3 37.9



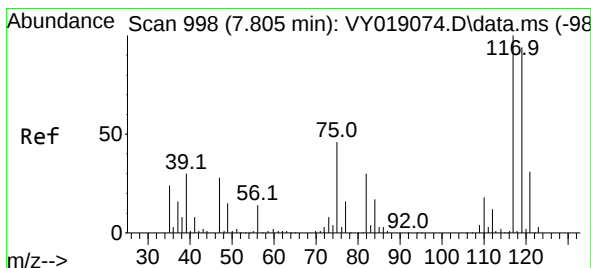
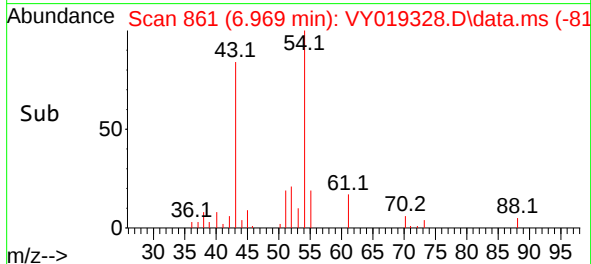
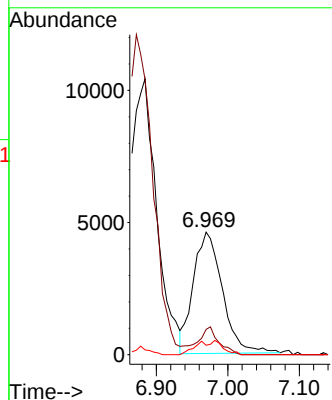


#37
Ethyl Acetate
Concen: 21.388 ug/l
RT: 6.969 min Scan# 861
Delta R.T. 0.000 min
Lab File: VY019328.D
Acq: 28 Aug 2024 14:21

Instrument :
MSVOA_Y
ClientSampleId :

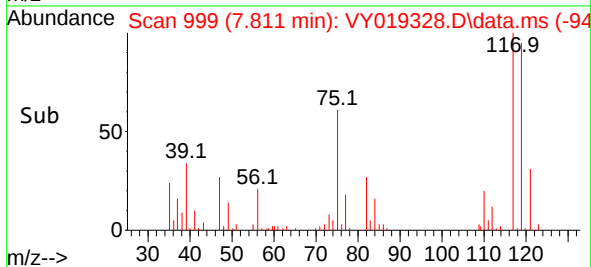
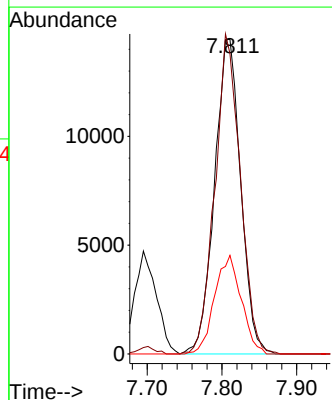
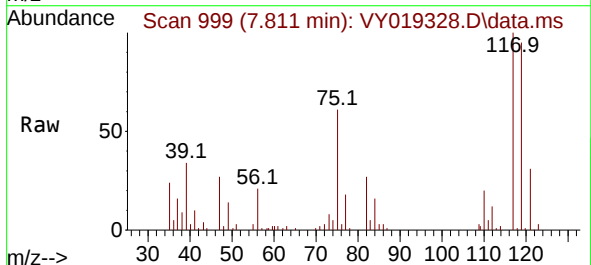


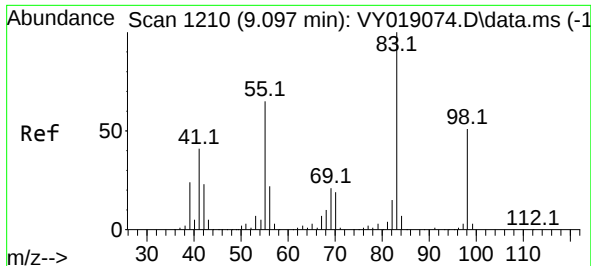
Tgt Ion: 43 Resp: 13000
Ion Ratio Lower Upper
43 100
61 16.2 12.6 19.0
70 4.9 7.8 11.8#



#38
Carbon Tetrachloride
Concen: 22.153 ug/l
RT: 7.811 min Scan# 999
Delta R.T. 0.006 min
Lab File: VY019328.D
Acq: 28 Aug 2024 14:21

Tgt Ion: 117 Resp: 35221
Ion Ratio Lower Upper
117 100
119 95.5 75.8 113.6
121 31.3 24.0 36.0





#39

Methylcyclohexane

Concen: 21.300 ug/l

RT: 9.103 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY019328.D

Acq: 28 Aug 2024 14:21

Instrument :

MSVOA_Y

ClientSampleId :

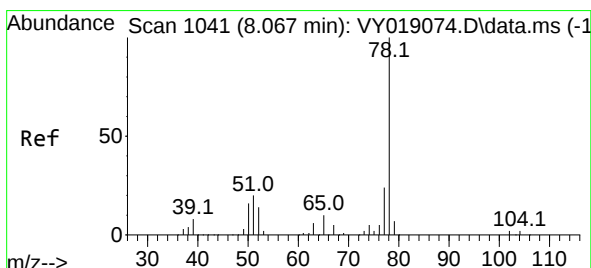
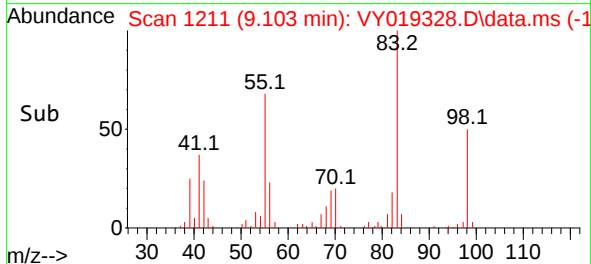
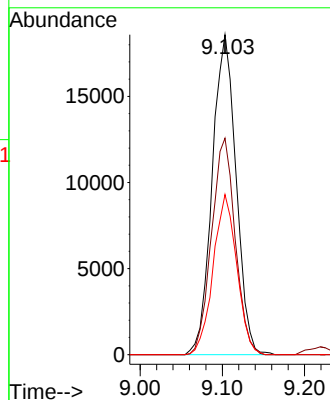
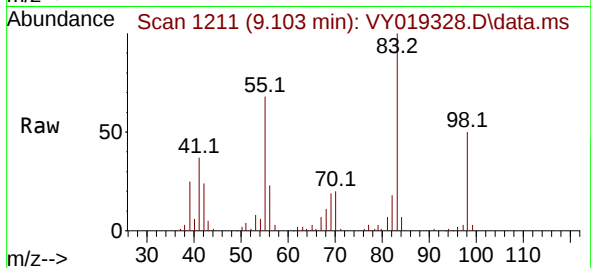
Tgt Ion: 83 Resp: 37499

Ion Ratio Lower Upper

83 100

55 67.6 51.5 77.3

98 50.1 40.5 60.7



#40

Benzene

Concen: 21.122 ug/l

RT: 8.073 min Scan# 1042

Delta R.T. 0.006 min

Lab File: VY019328.D

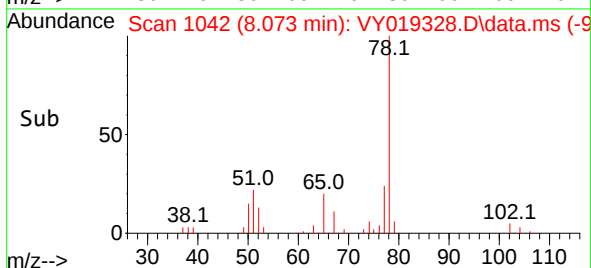
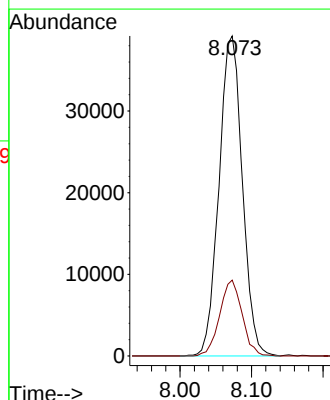
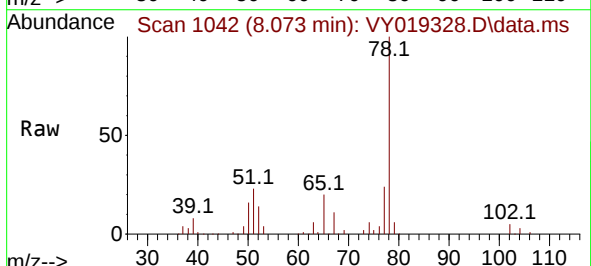
Acq: 28 Aug 2024 14:21

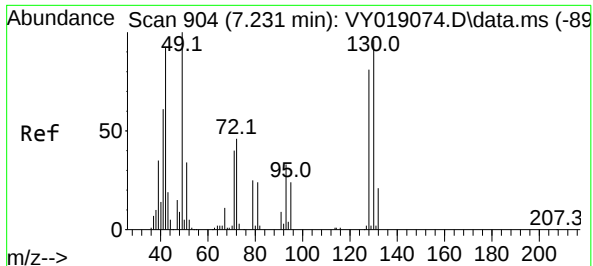
Tgt Ion: 78 Resp: 88872

Ion Ratio Lower Upper

78 100

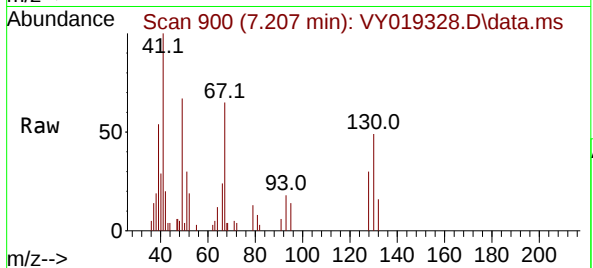
77 23.7 19.5 29.3



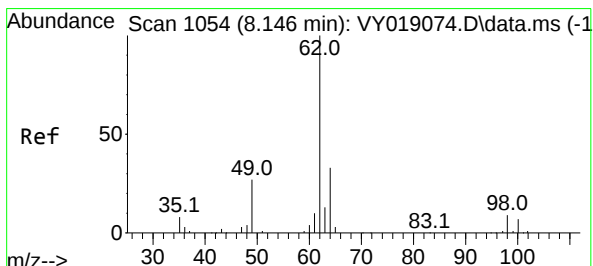
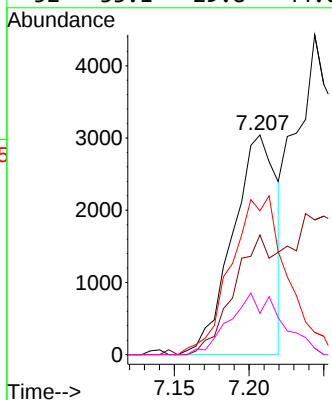
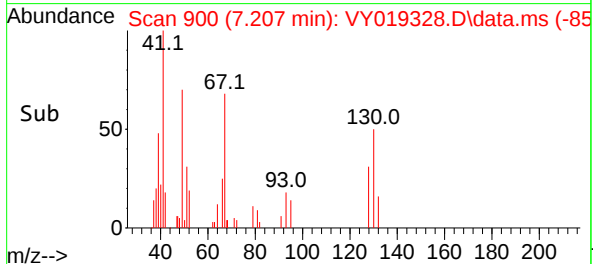


#41
Methacrylonitrile
Concen: 18.812 ug/l
RT: 7.207 min Scan# 904
Delta R.T. -0.024 min
Lab File: VY019328.D
Acq: 28 Aug 2024 14:21

Instrument :
MSVOA_Y
ClientSampleId :

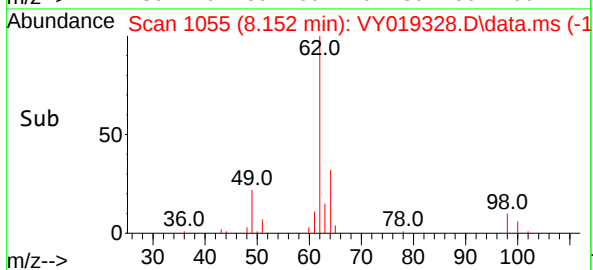
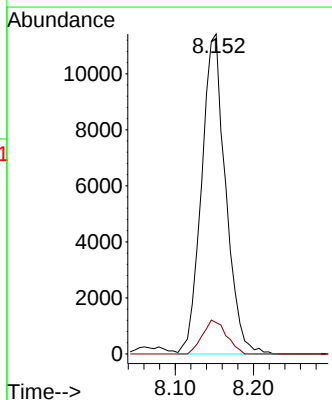
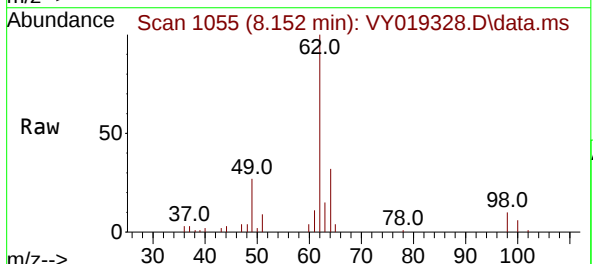


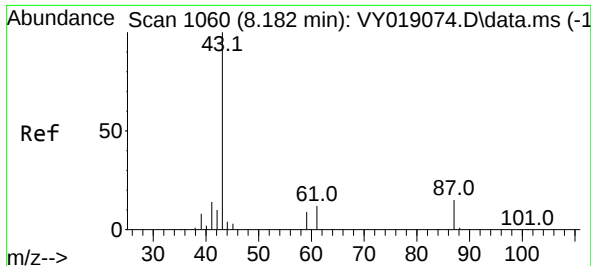
Tgt Ion:	41	Resp:	6241
Ion	Ratio	Lower	Upper
41	100		
39	53.0	48.0	72.0
67	91.1	75.1	112.7
52	33.1	29.8	44.6



#42
1,2-Dichloroethane
Concen: 21.464 ug/l
RT: 8.152 min Scan# 1055
Delta R.T. 0.006 min
Lab File: VY019328.D
Acq: 28 Aug 2024 14:21

Tgt Ion:	62	Resp:	24388
Ion	Ratio	Lower	Upper
62	100		
98	10.5	0.0	22.0

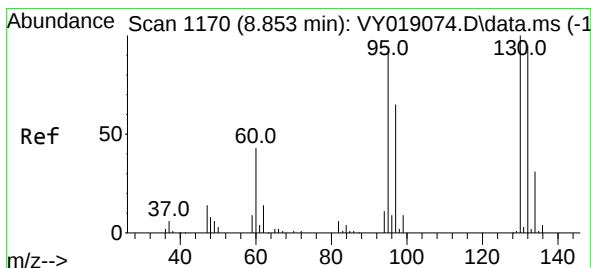
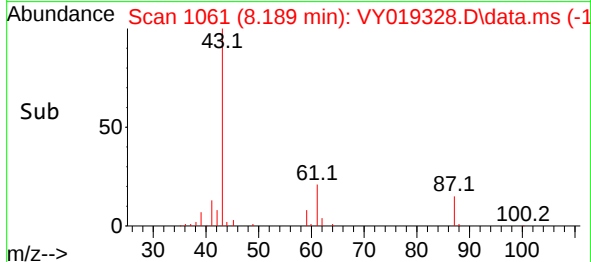
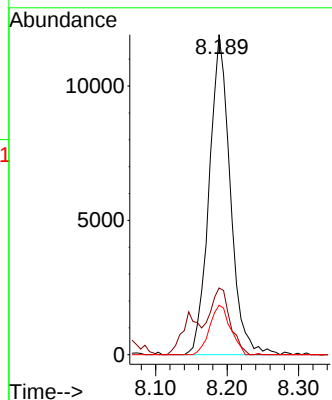
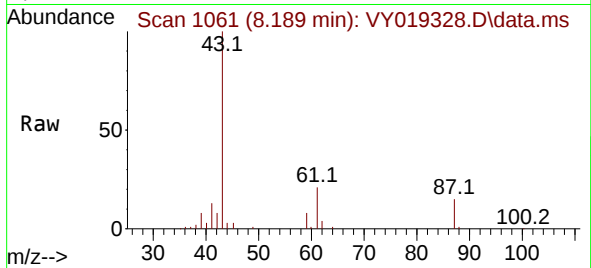




#43
Isopropyl Acetate
Concen: 19.855 ug/l
RT: 8.189 min Scan# 1106
Delta R.T. 0.006 min
Lab File: VY019328.D
Acq: 28 Aug 2024 14:21

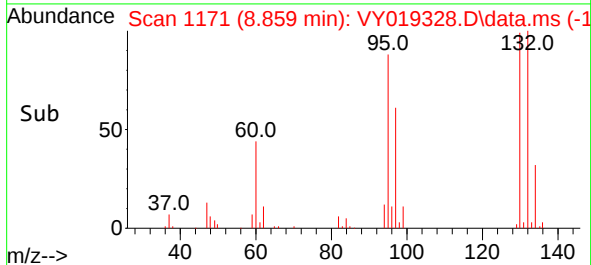
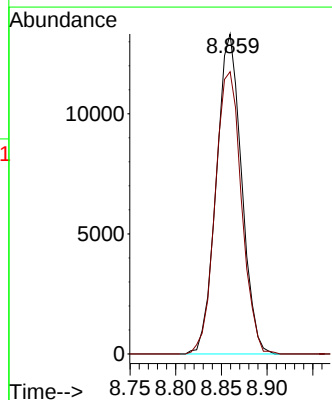
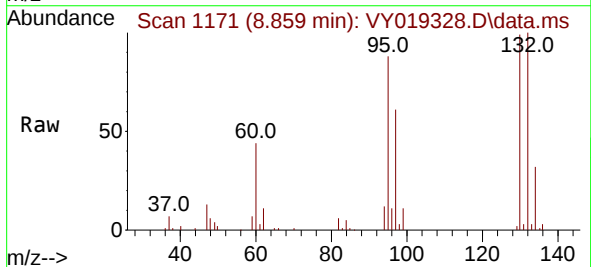
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 43 Resp: 24407
Ion Ratio Lower Upper
43 100
61 20.1 27.9 41.9#
87 15.2 13.1 19.7



#44
Trichloroethene
Concen: 21.769 ug/l
RT: 8.859 min Scan# 1171
Delta R.T. 0.006 min
Lab File: VY019328.D
Acq: 28 Aug 2024 14:21

Tgt Ion:130 Resp: 25557
Ion Ratio Lower Upper
130 100
95 88.2 0.0 188.0





#45

1,2-Dichloropropane

Concen: 21.445 ug/l

RT: 9.140 min Scan# 11

Delta R.T. 0.012 min

Lab File: VY019328.D

Acq: 28 Aug 2024 14:21

Instrument :

MSVOA_Y

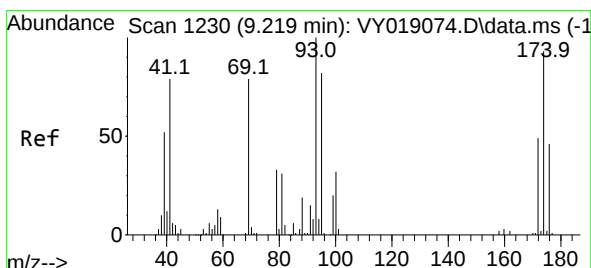
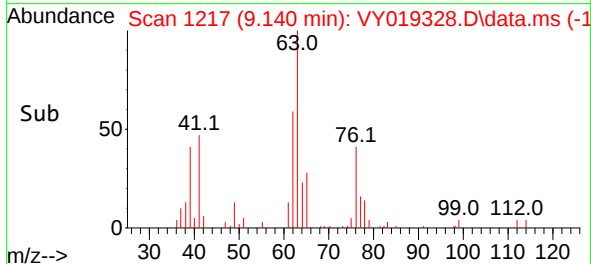
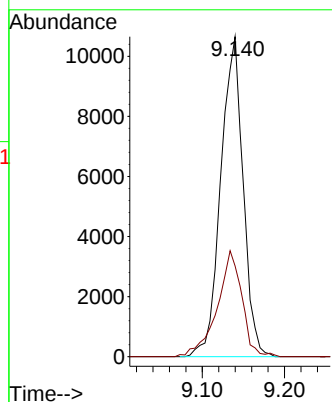
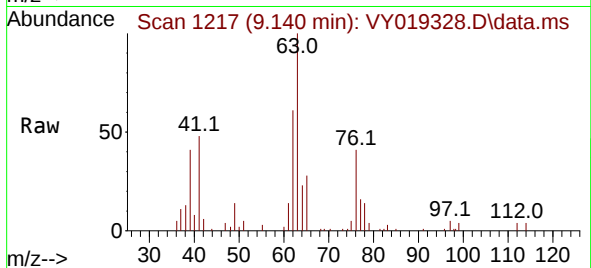
ClientSampleId :

Tgt Ion: 63 Resp: 20104

Ion Ratio Lower Upper

63 100

65 28.4 25.4 38.2



#46

Dibromomethane

Concen: 21.920 ug/l

RT: 9.225 min Scan# 1231

Delta R.T. 0.006 min

Lab File: VY019328.D

Acq: 28 Aug 2024 14:21

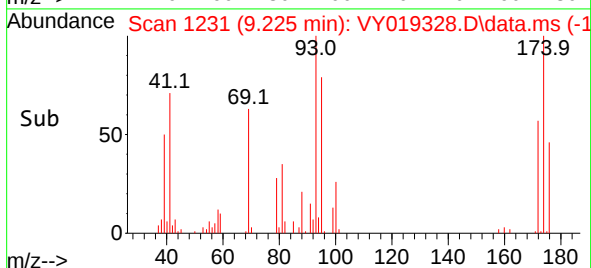
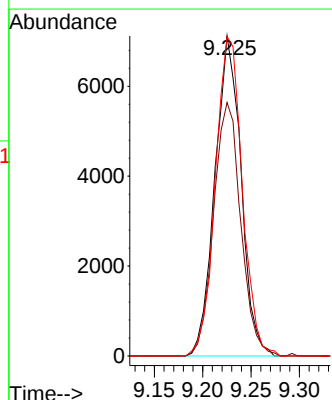
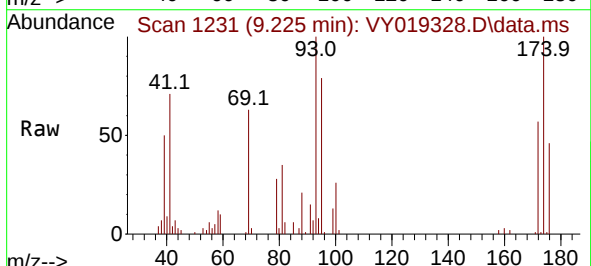
Tgt Ion: 93 Resp: 13328

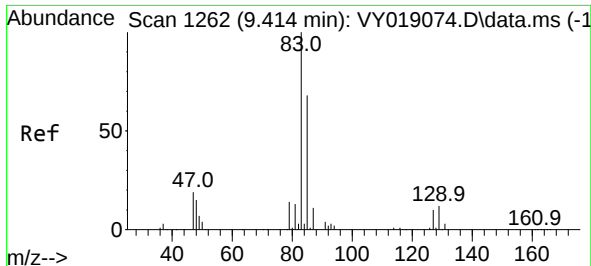
Ion Ratio Lower Upper

93 100

95 82.4 66.2 99.4

174 102.9 80.9 121.3

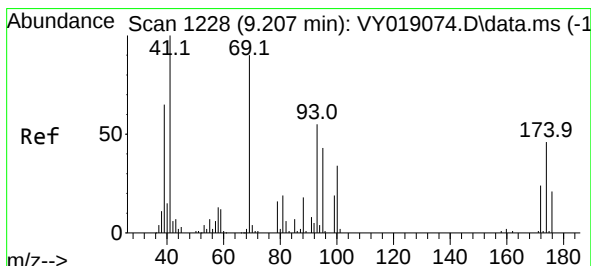
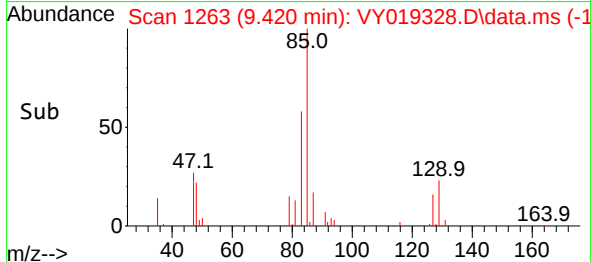
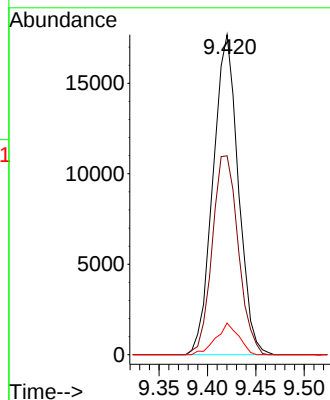
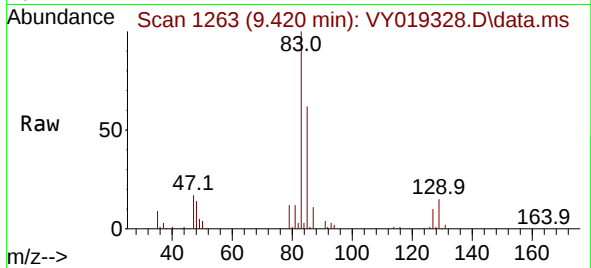




#47
Bromodichloromethane
Concen: 21.539 ug/l
RT: 9.420 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY019328.D
Acq: 28 Aug 2024 14:21

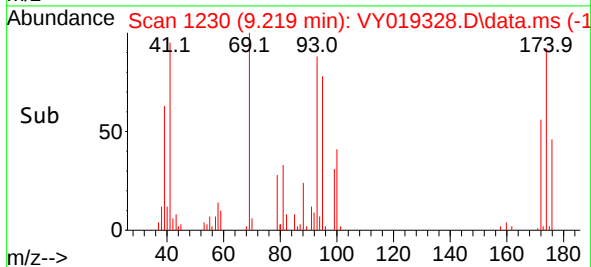
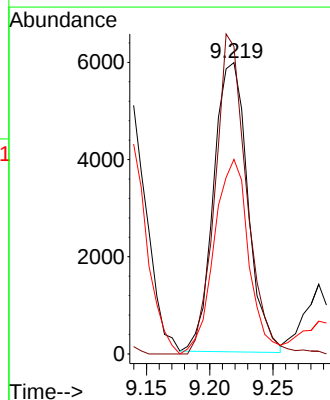
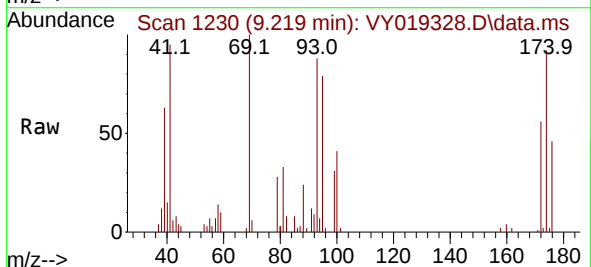
Instrument :
MSVOA_Y
ClientSampleId :

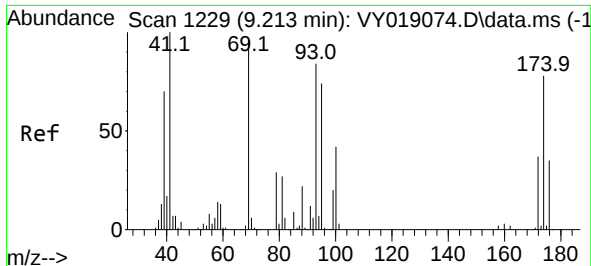
Tgt Ion: 83 Resp: 32130
Ion Ratio Lower Upper
83 100
85 62.2 50.1 75.1
127 9.9 7.4 11.0



#48
Methyl methacrylate
Concen: 20.442 ug/l
RT: 9.219 min Scan# 1230
Delta R.T. 0.012 min
Lab File: VY019328.D
Acq: 28 Aug 2024 14:21

Tgt Ion: 41 Resp: 11199
Ion Ratio Lower Upper
41 100
69 101.9 84.1 126.1
39 67.7 43.6 65.4#





#49

1,4-Dioxane

Concen: 465.013 ug/l

RT: 9.219 min Scan# 11

Delta R.T. 0.006 min

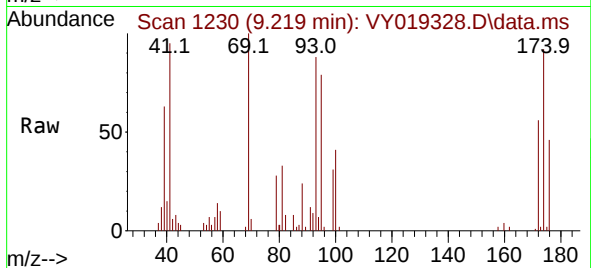
Lab File: VY019328.D

Acq: 28 Aug 2024 14:21

Instrument :

MSVOA_Y

ClientSampleId :



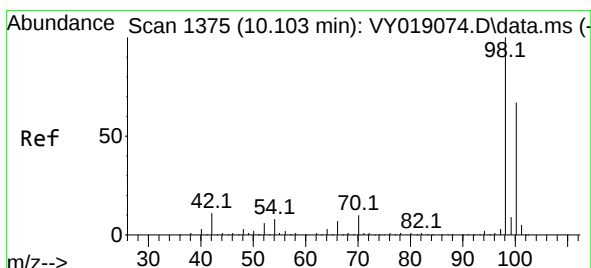
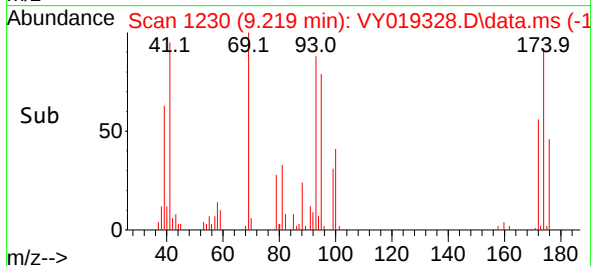
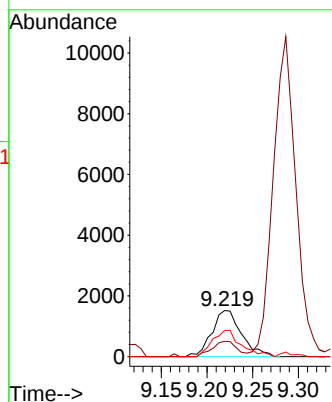
Tgt Ion: 88 Resp: 3425

Ion Ratio Lower Upper

88 100

43 28.1 0.0 0.0#

58 54.9 49.3 73.9



#50

Toluene-d8

Concen: 52.573 ug/l

RT: 10.103 min Scan# 1375

Delta R.T. 0.000 min

Lab File: VY019328.D

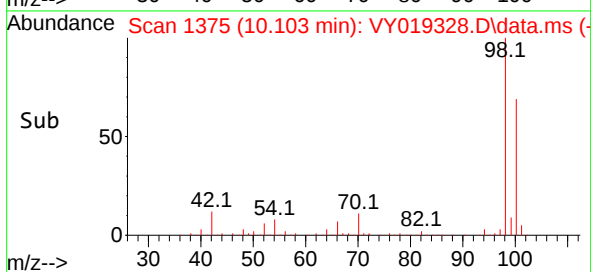
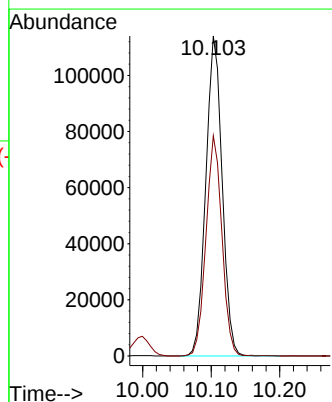
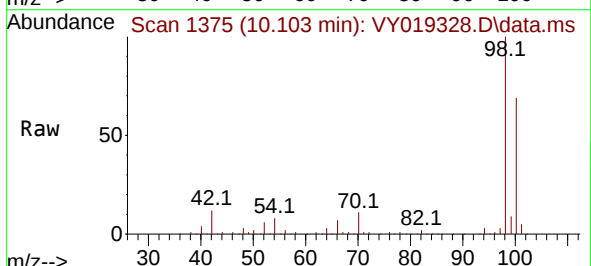
Acq: 28 Aug 2024 14:21

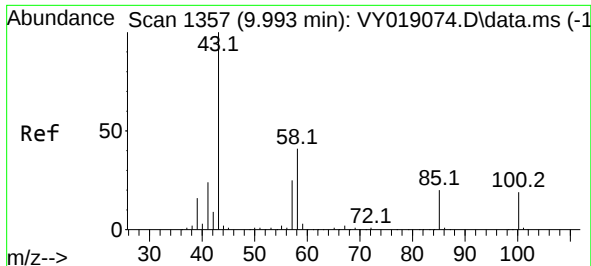
Tgt Ion: 98 Resp: 189014

Ion Ratio Lower Upper

98 100

100 67.2 52.0 78.0





#51

4-Methyl-2-Pentanone

Concen: 100.690 ug/l

RT: 9.993 min Scan# 1357

Delta R.T. 0.000 min

Lab File: VY019328.D

Acq: 28 Aug 2024 14:21

Instrument :

MSVOA_Y

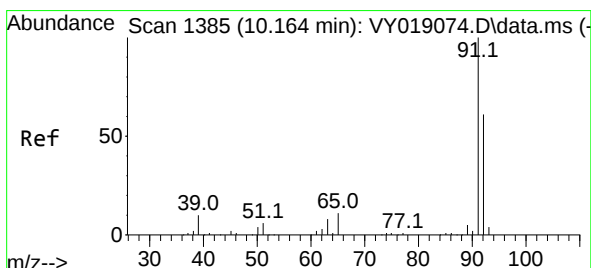
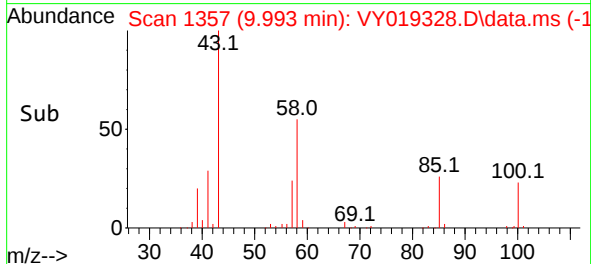
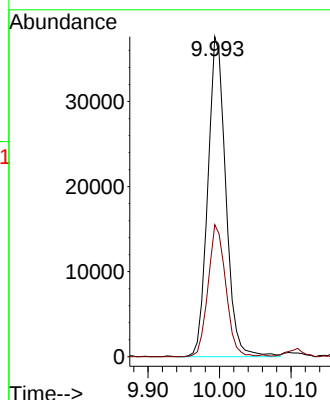
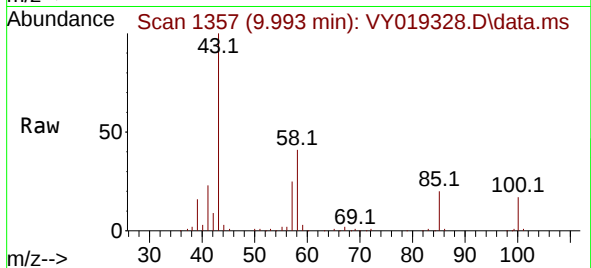
ClientSampleId :

Tgt Ion: 43 Resp: 65693

Ion Ratio Lower Upper

43 100

58 40.6 35.7 53.5



#52

Toluene

Concen: 21.787 ug/l

RT: 10.170 min Scan# 1386

Delta R.T. 0.006 min

Lab File: VY019328.D

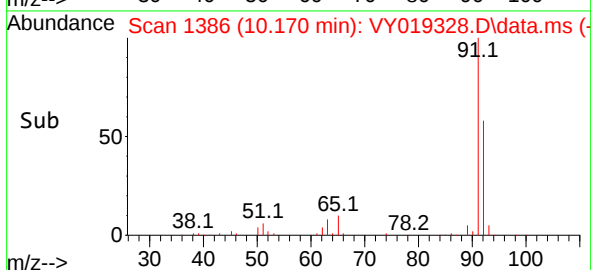
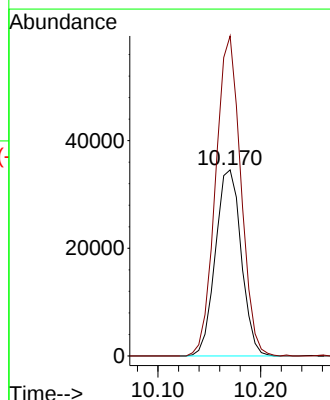
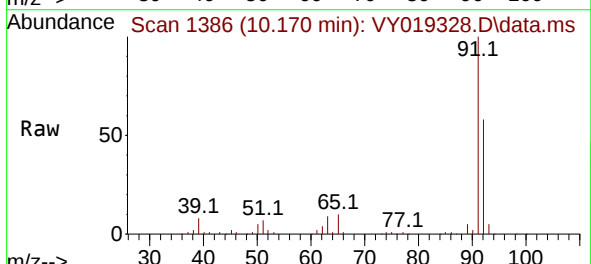
Acq: 28 Aug 2024 14:21

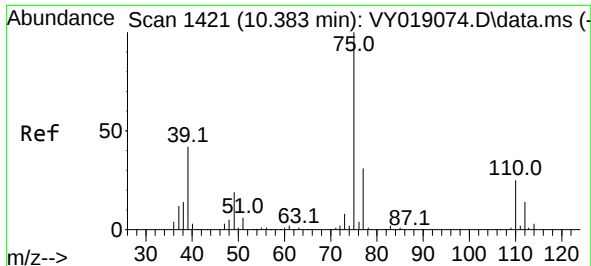
Tgt Ion: 92 Resp: 60174

Ion Ratio Lower Upper

92 100

91 168.3 139.0 208.6

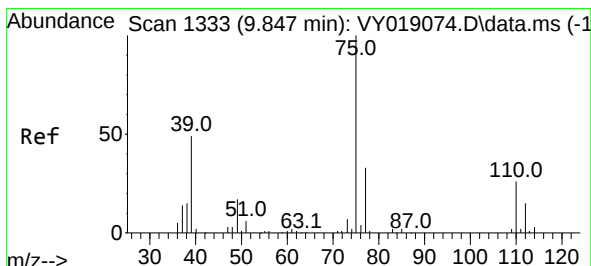
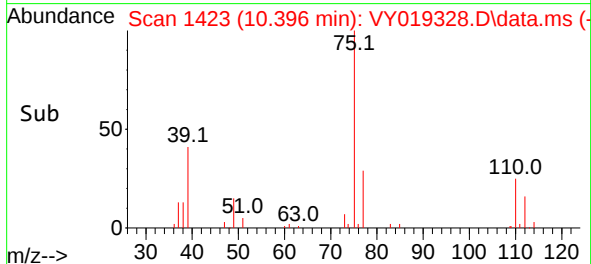
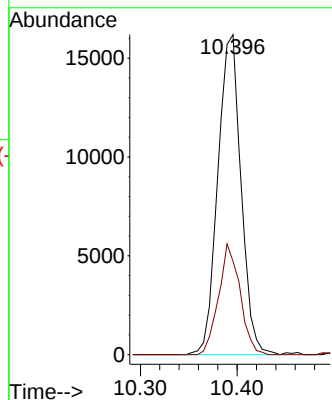
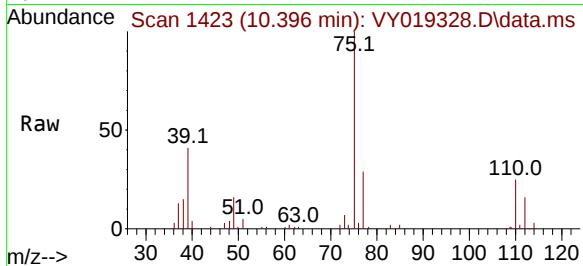




#53
 t-1,3-Dichloropropene
 Concen: 21.742 ug/l
 RT: 10.396 min Scan# 1421
 Delta R.T. 0.012 min
 Lab File: VY019328.D
 Acq: 28 Aug 2024 14:21

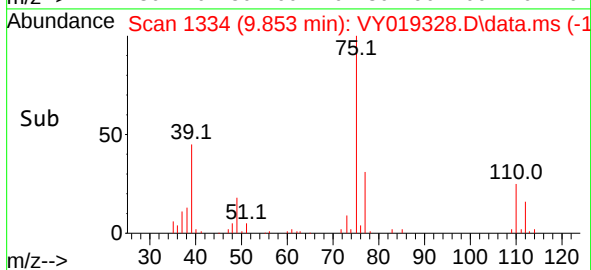
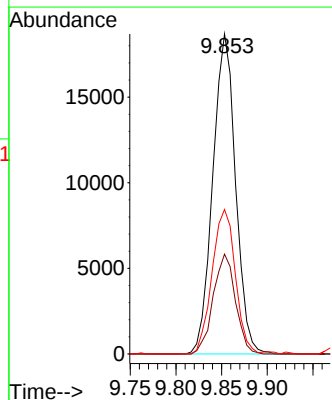
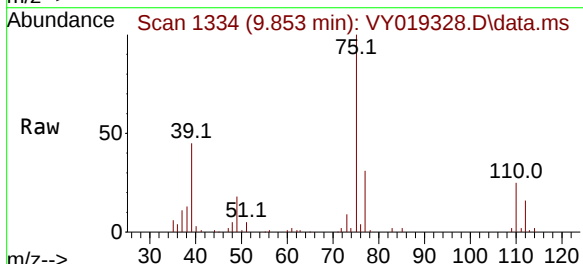
Instrument :
 MSVOA_Y
 ClientSampleId :

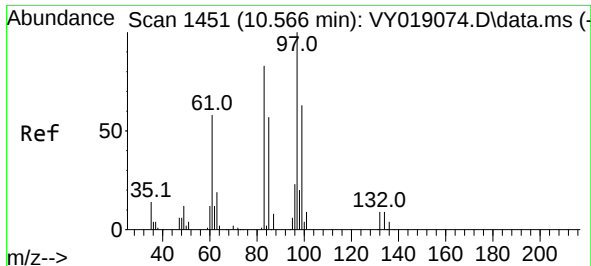
Tgt Ion: 75 Resp: 26904
 Ion Ratio Lower Upper
 75 100
 77 29.2 24.1 36.1



#54
 cis-1,3-Dichloropropene
 Concen: 21.727 ug/l
 RT: 9.853 min Scan# 1334
 Delta R.T. 0.006 min
 Lab File: VY019328.D
 Acq: 28 Aug 2024 14:21

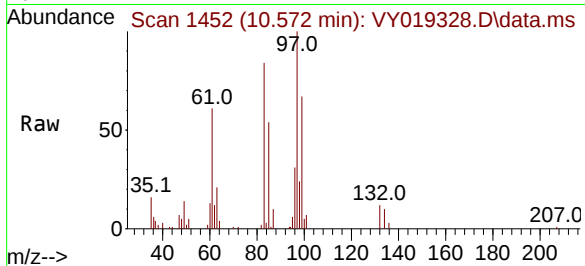
Tgt Ion: 75 Resp: 32333
 Ion Ratio Lower Upper
 75 100
 77 31.2 25.4 38.0
 39 45.2 29.8 44.6#



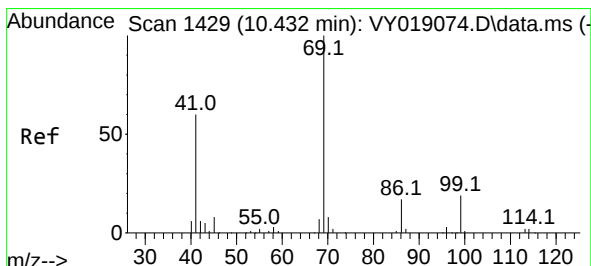
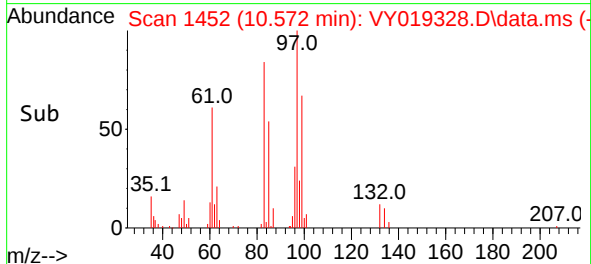
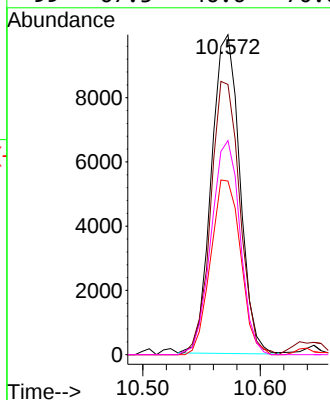


#55
 1,1,2-Trichloroethane
 Concen: 21.321 ug/l
 RT: 10.572 min Scan# 1452
 Delta R.T. 0.006 min
 Lab File: VY019328.D
 Acq: 28 Aug 2024 14:21

Instrument :
 MSVOA_Y
 ClientSampleId :

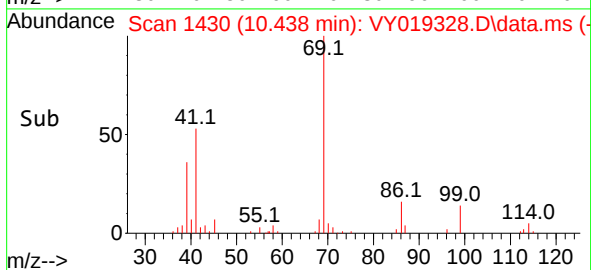
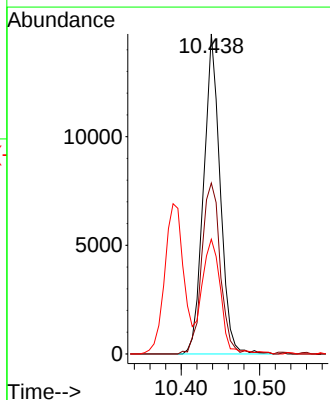
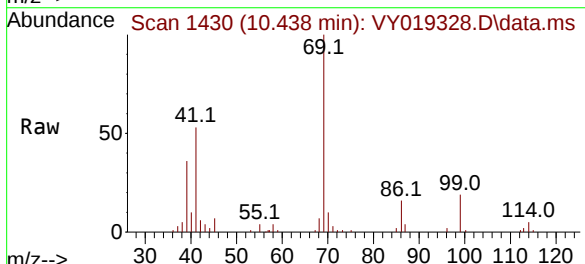


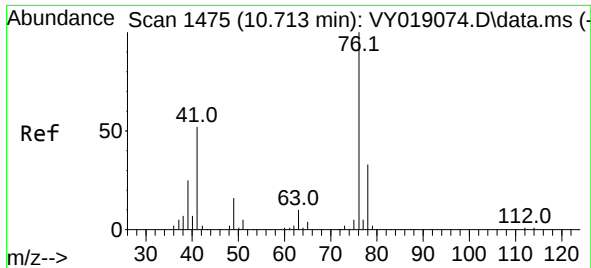
Tgt Ion: 97	Resp: 16689
Ion Ratio	Lower Upper
97 100	
83 84.9	67.5 101.3
85 54.6	42.9 64.3
99 67.3	46.6 70.0



#56
 Ethyl methacrylate
 Concen: 21.085 ug/l
 RT: 10.438 min Scan# 1430
 Delta R.T. 0.006 min
 Lab File: VY019328.D
 Acq: 28 Aug 2024 14:21

Tgt Ion: 69	Resp: 21602
Ion Ratio	Lower Upper
69 100	
41 60.3	42.3 63.5
39 39.1	22.9 34.3#

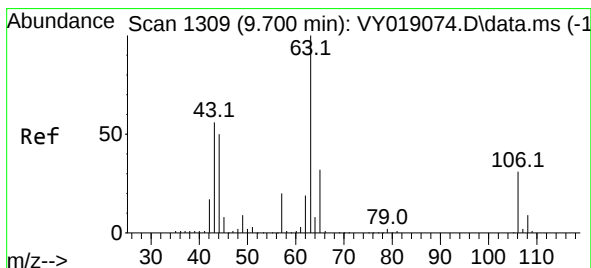
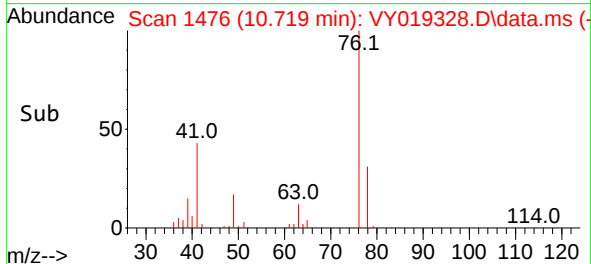
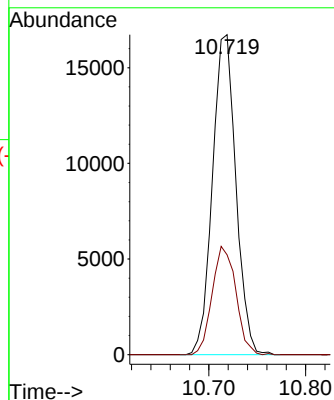
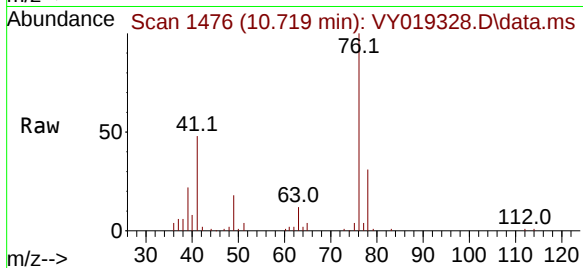




#57
1,3-Dichloropropane
Concen: 22.087 ug/l
RT: 10.719 min Scan# 1475
Delta R.T. 0.006 min
Lab File: VY019328.D
Acq: 28 Aug 2024 14:21

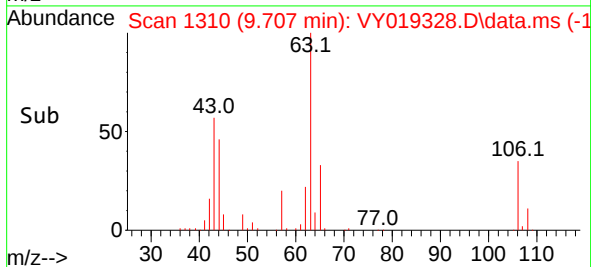
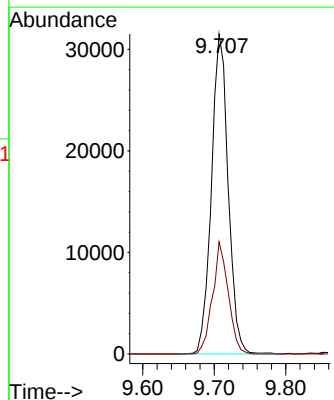
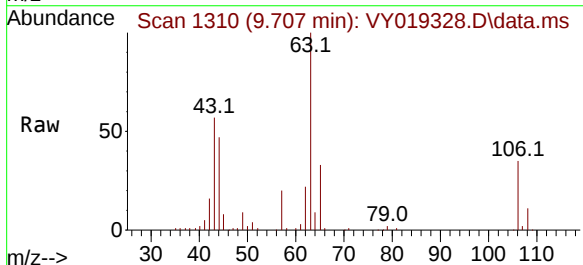
Instrument :
MSVOA_Y
ClientSampleId :

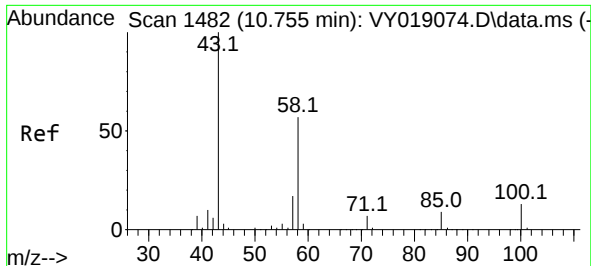
Tgt Ion: 76 Resp: 28182
Ion Ratio Lower Upper
76 100
78 34.2 26.2 39.4



#58
2-Chloroethyl Vinyl ether
Concen: 105.481 ug/l
RT: 9.707 min Scan# 1310
Delta R.T. 0.006 min
Lab File: VY019328.D
Acq: 28 Aug 2024 14:21

Tgt Ion: 63 Resp: 51267
Ion Ratio Lower Upper
63 100
106 32.8 23.7 35.5





#59

2-Hexanone

Concen: 106.581 ug/l

RT: 10.761 min Scan# 1482

Delta R.T. 0.006 min

Lab File: VY019328.D

Acq: 28 Aug 2024 14:21

Instrument :

MSVOA_Y

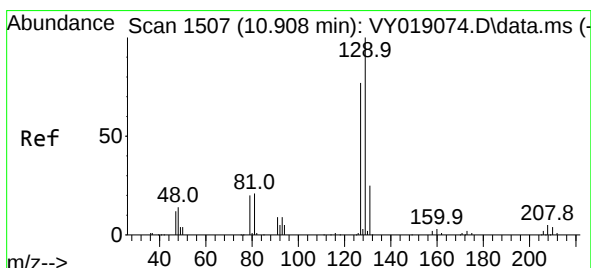
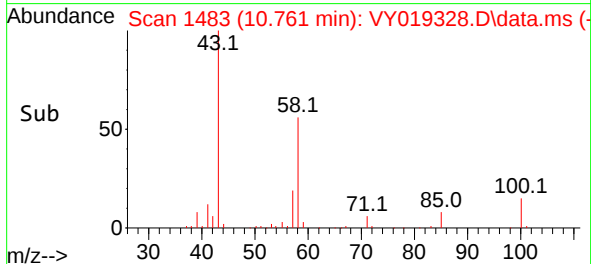
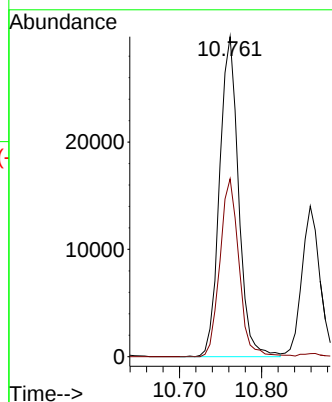
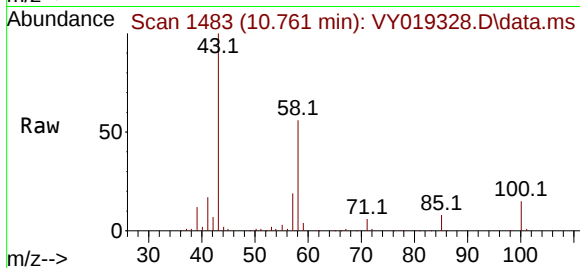
ClientSampleId :

Tgt Ion: 43 Resp: 47773

Ion Ratio Lower Upper

43 100

58 55.8 31.4 94.0



#60

Dibromochloromethane

Concen: 21.755 ug/l

RT: 10.914 min Scan# 1508

Delta R.T. 0.006 min

Lab File: VY019328.D

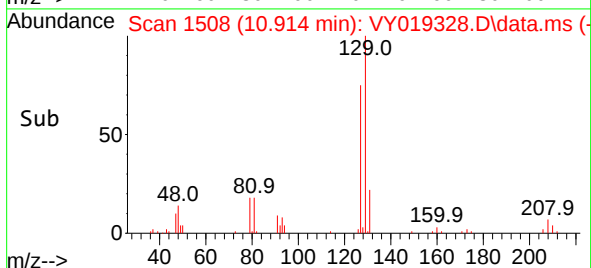
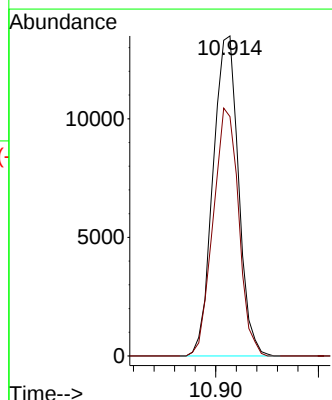
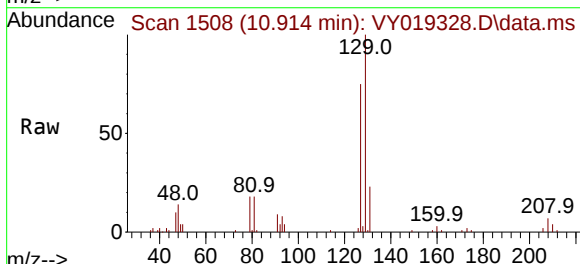
Acq: 28 Aug 2024 14:21

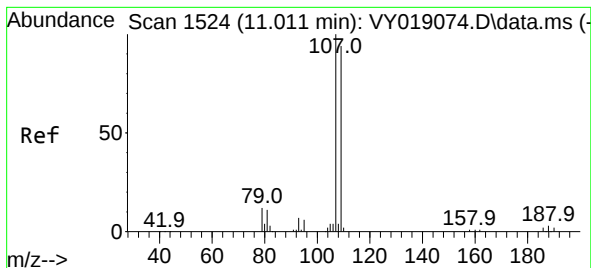
Tgt Ion:129 Resp: 23193

Ion Ratio Lower Upper

129 100

127 77.6 39.0 117.0

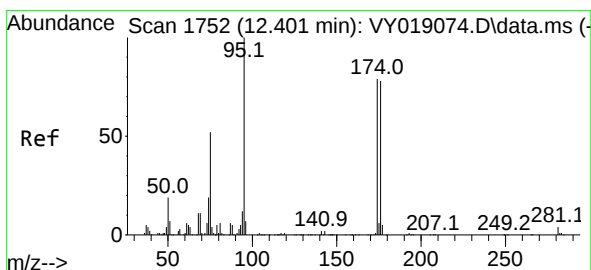
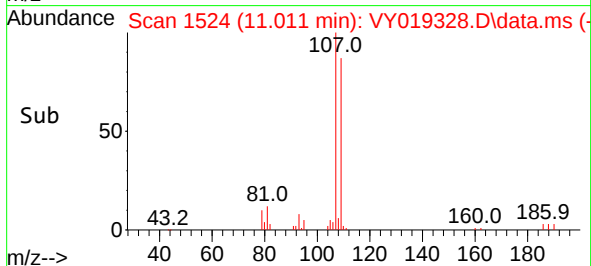
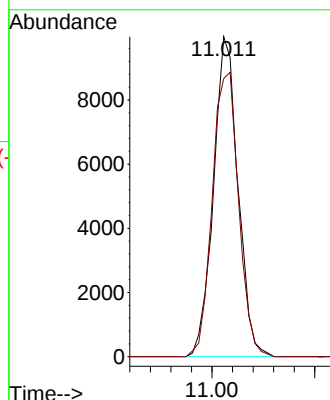
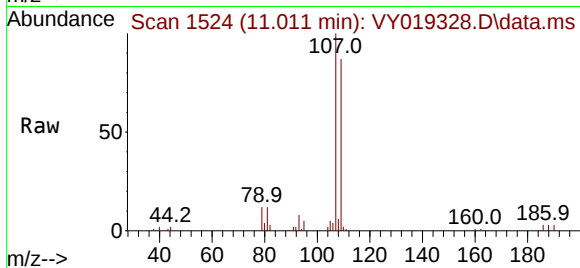




#61
1,2-Dibromoethane
Concen: 21.782 ug/l
RT: 11.011 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY019328.D
Acq: 28 Aug 2024 14:21

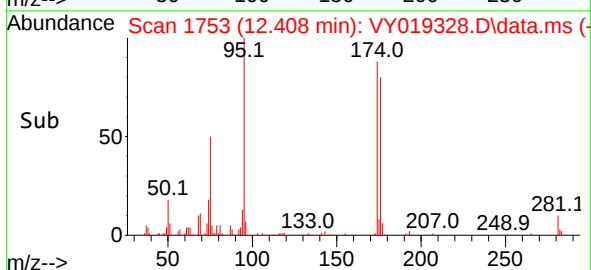
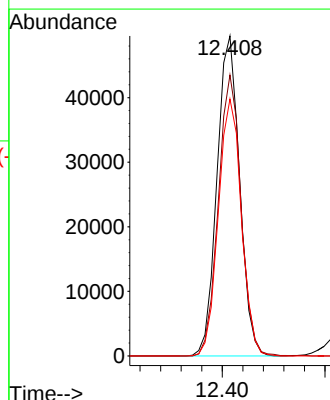
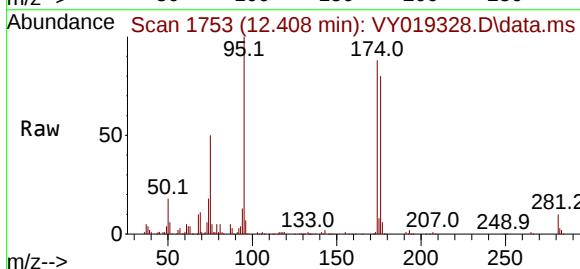
Instrument :
MSVOA_Y
ClientSampleId :

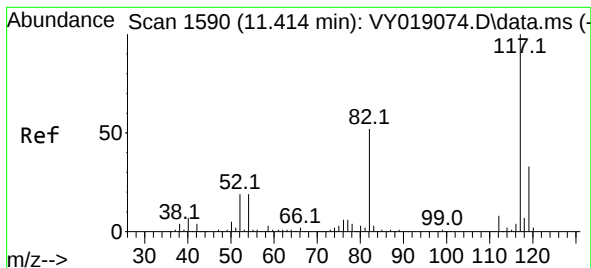
Tgt Ion:107 Resp: 16479
Ion Ratio Lower Upper
107 100
109 95.5 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 61.614 ug/l
RT: 12.408 min Scan# 1753
Delta R.T. 0.006 min
Lab File: VY019328.D
Acq: 28 Aug 2024 14:21

Tgt Ion: 95 Resp: 75516
Ion Ratio Lower Upper
95 100
174 88.0 0.0 175.6
176 81.7 0.0 171.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.414 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY019328.D

Acq: 28 Aug 2024 14:21

Instrument :

MSVOA_Y

ClientSampleId :

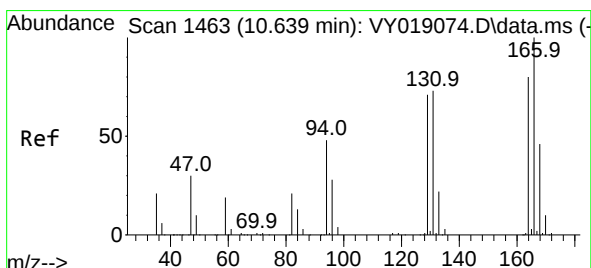
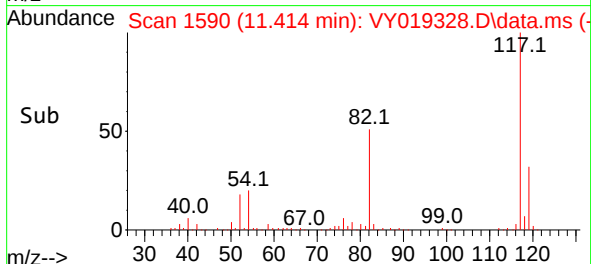
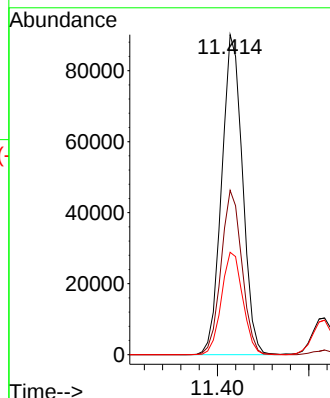
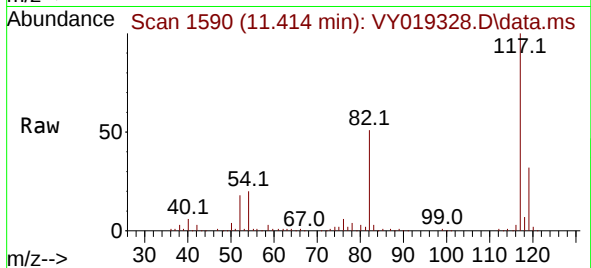
Tgt Ion:117 Resp: 142740

Ion Ratio Lower Upper

117 100

82 51.3 42.4 63.6

119 32.0 25.9 38.9



#64

Tetrachloroethene

Concen: 23.006 ug/l

RT: 10.646 min Scan# 1464

Delta R.T. 0.006 min

Lab File: VY019328.D

Acq: 28 Aug 2024 14:21

Tgt Ion:164 Resp: 28703

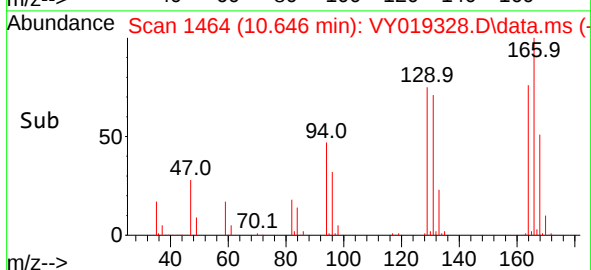
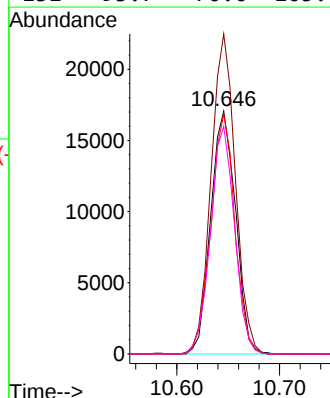
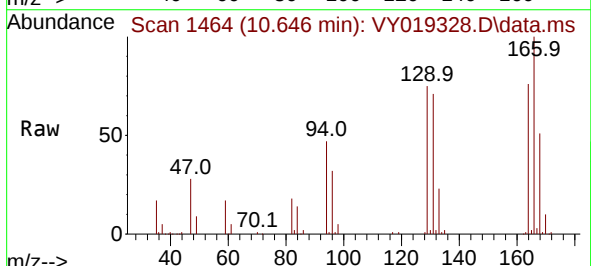
Ion Ratio Lower Upper

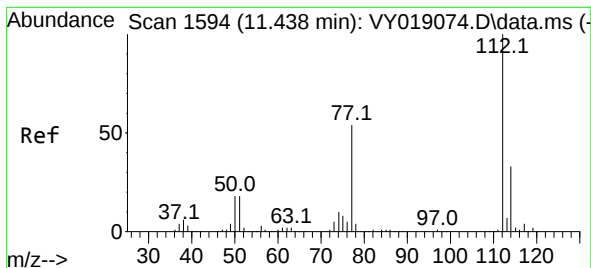
164 100

166 131.9 102.6 154.0

129 98.8 72.0 108.0

131 93.7 70.0 105.0





#65

Chlorobenzene

Concen: 21.630 ug/l

RT: 11.444 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY019328.D

Acq: 28 Aug 2024 14:21

Instrument :

MSVOA_Y

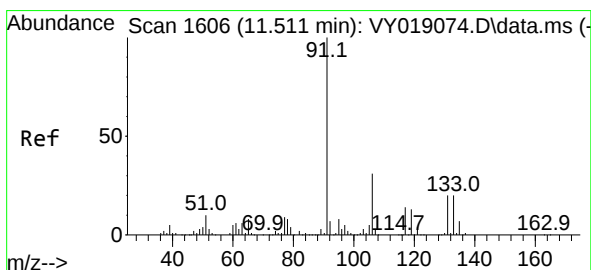
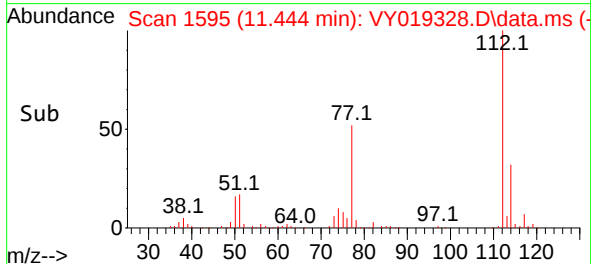
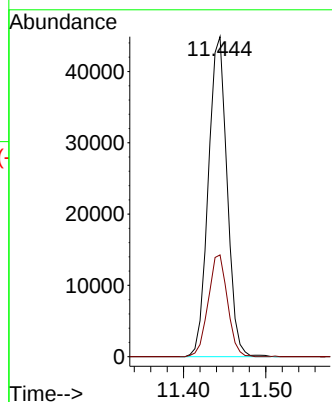
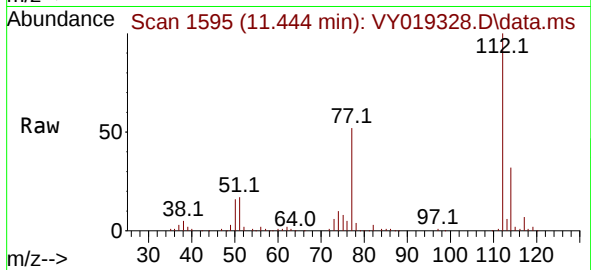
ClientSampleId :

Tgt Ion:112 Resp: 71094

Ion Ratio Lower Upper

112 100

114 31.8 26.4 39.6



#66

1,1,1,2-Tetrachloroethane

Concen: 21.274 ug/l

RT: 11.517 min Scan# 1607

Delta R.T. 0.006 min

Lab File: VY019328.D

Acq: 28 Aug 2024 14:21

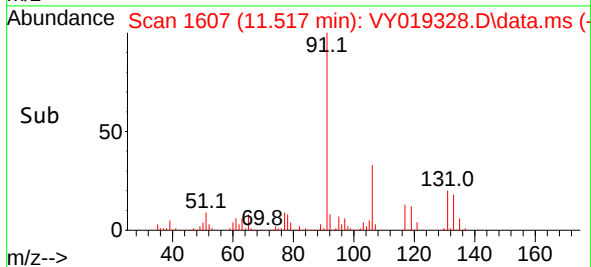
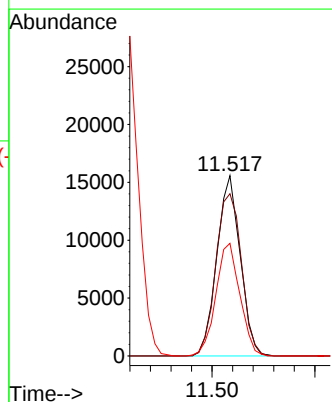
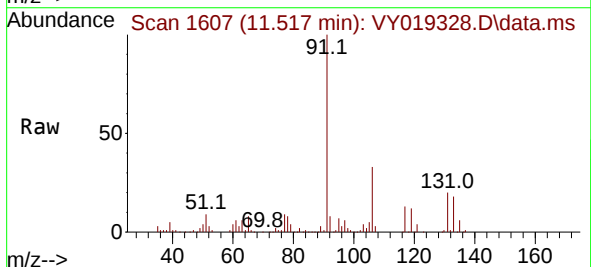
Tgt Ion:131 Resp: 24589

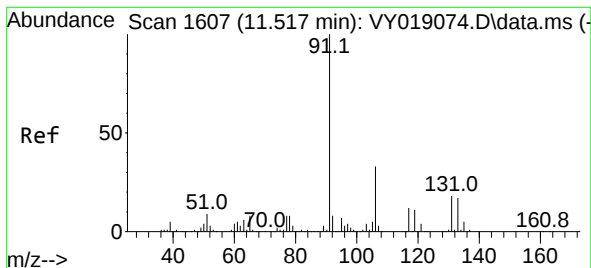
Ion Ratio Lower Upper

131 100

133 98.5 47.8 143.3

119 64.1 34.1 102.2





#67

Ethyl Benzene

Concen: 21.438 ug/l

RT: 11.517 min Scan# 1607

Delta R.T. 0.000 min

Lab File: VY019328.D

Acq: 28 Aug 2024 14:21

Instrument :

MSVOA_Y

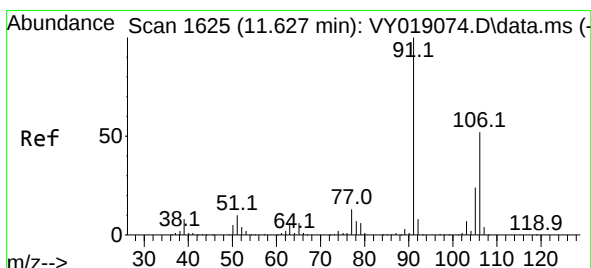
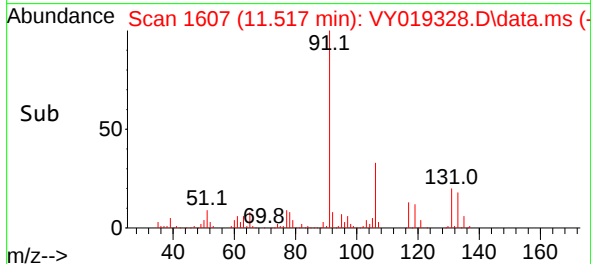
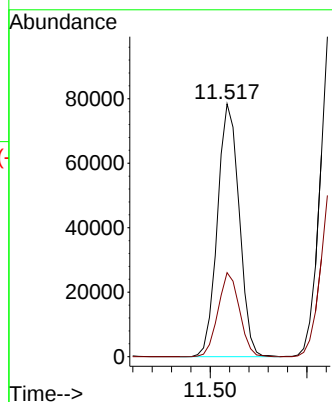
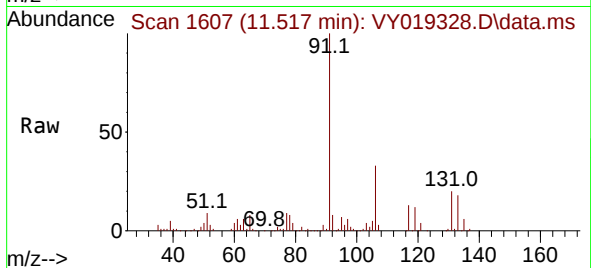
ClientSampleId :

Tgt Ion: 91 Resp: 122298

Ion Ratio Lower Upper

91 100

106 33.2 24.5 36.7



#68

m/p-Xylenes

Concen: 45.775 ug/l

RT: 11.627 min Scan# 1625

Delta R.T. 0.000 min

Lab File: VY019328.D

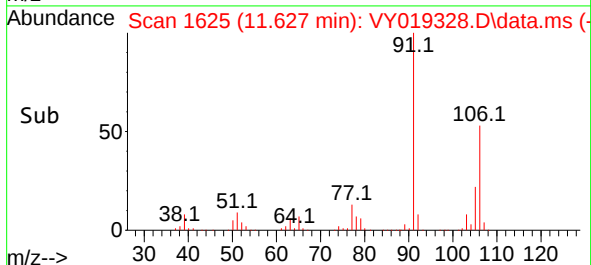
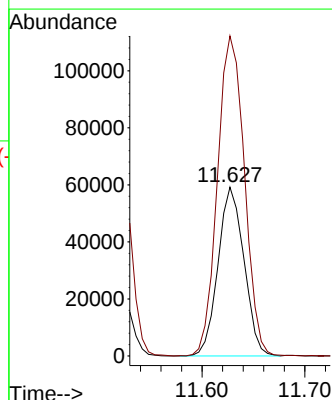
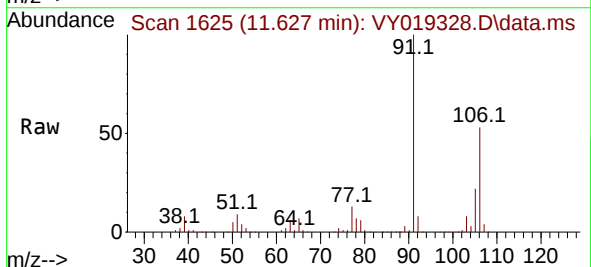
Acq: 28 Aug 2024 14:21

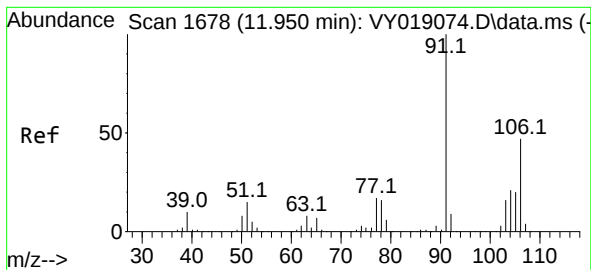
Tgt Ion:106 Resp: 103616

Ion Ratio Lower Upper

106 100

91 197.8 156.0 234.0





#69

o-Xylene

Concen: 23.799 ug/l

RT: 11.956 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY019328.D

Acq: 28 Aug 2024 14:21

Instrument :

MSVOA_Y

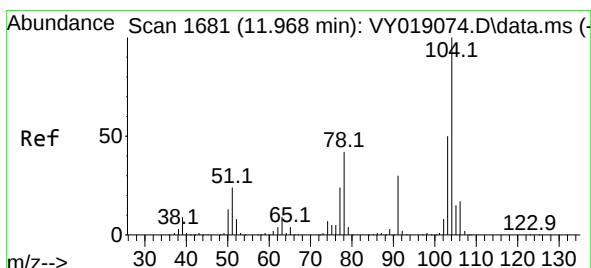
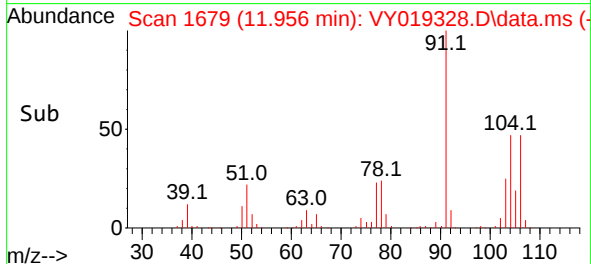
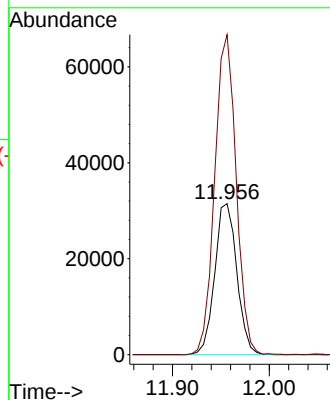
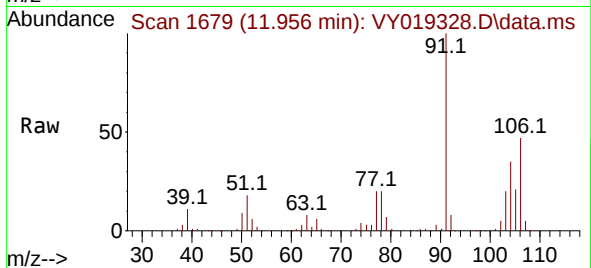
ClientSampleId :

Tgt Ion:106 Resp: 49887

Ion Ratio Lower Upper

106 100

91 205.9 103.6 310.8



#70

Styrene

Concen: 23.497 ug/l

RT: 11.969 min Scan# 1681

Delta R.T. 0.000 min

Lab File: VY019328.D

Acq: 28 Aug 2024 14:21

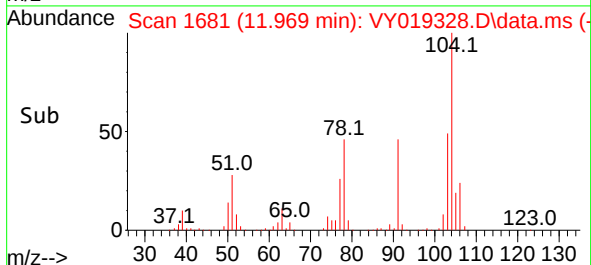
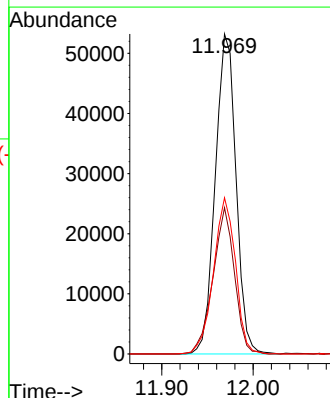
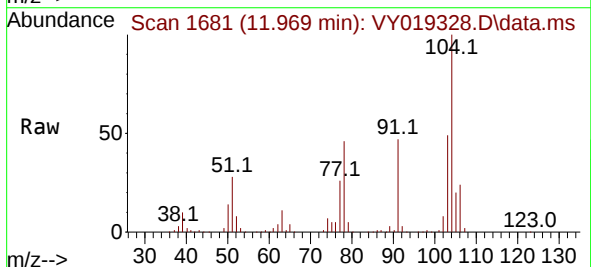
Tgt Ion:104 Resp: 83991

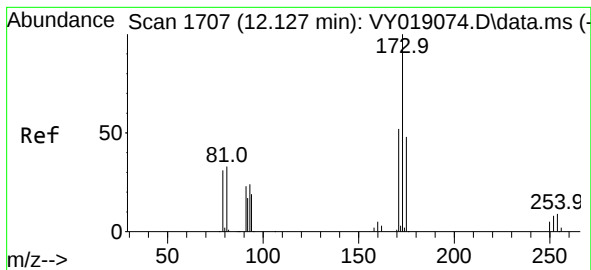
Ion Ratio Lower Upper

104 100

78 47.3 37.0 55.4

103 51.7 44.2 66.2





#71

Bromoform

Concen: 21.605 ug/l

RT: 12.133 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY019328.D

Acq: 28 Aug 2024 14:21

Instrument :

MSVOA_Y

ClientSampleId :

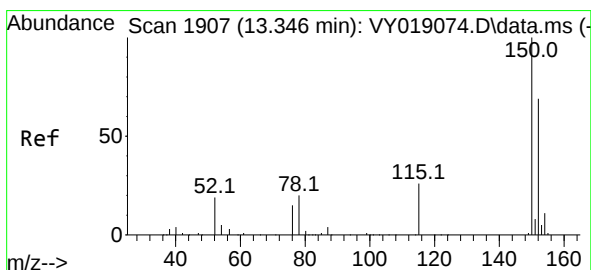
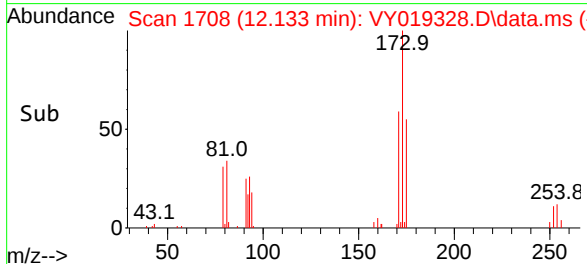
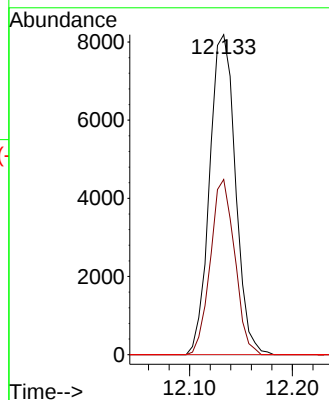
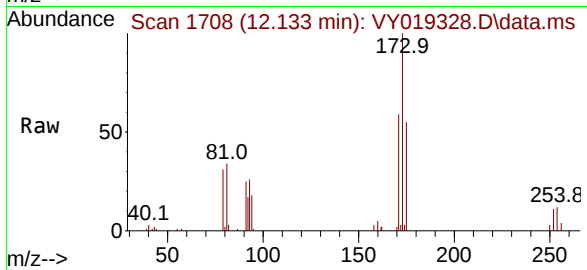
Tgt Ion:173 Resp: 14275

Ion Ratio Lower Upper

173 100

175 51.5 25.1 75.3

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.346 min Scan# 1907

Delta R.T. 0.000 min

Lab File: VY019328.D

Acq: 28 Aug 2024 14:21

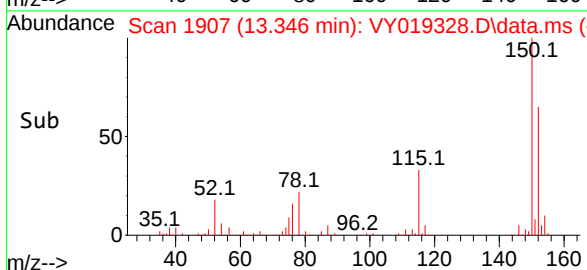
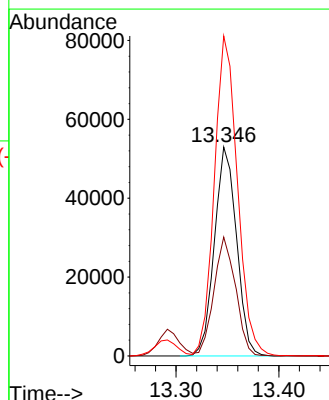
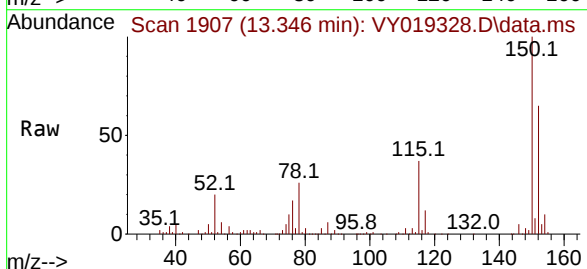
Tgt Ion:152 Resp: 79194

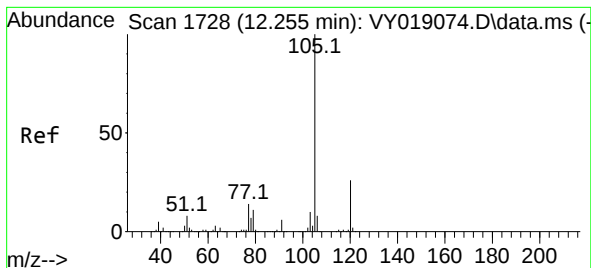
Ion Ratio Lower Upper

152 100

115 55.9 28.2 84.7

150 160.2 0.0 345.6





#73

Isopropylbenzene

Concen: 21.512 ug/l

RT: 12.255 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY019328.D

Acq: 28 Aug 2024 14:21

Instrument :

MSVOA_Y

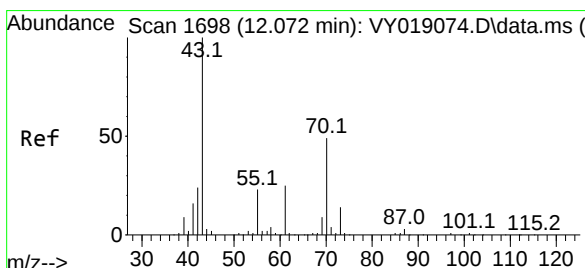
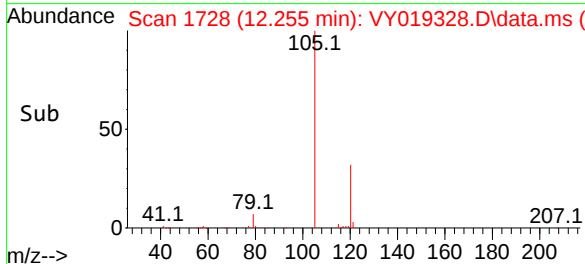
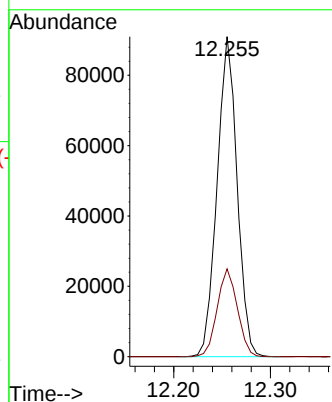
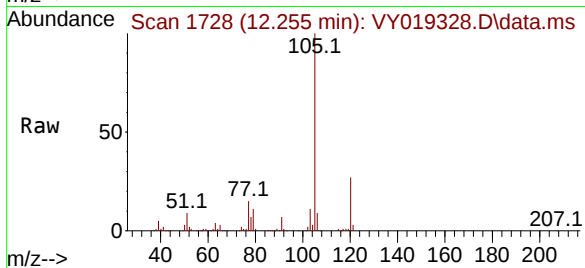
ClientSampleId :

Tgt Ion:105 Resp: 130573

Ion Ratio Lower Upper

105 100

120 27.6 13.4 40.1



#74

N-ethyl acetate

Concen: 19.910 ug/l

RT: 12.072 min Scan# 1698

Delta R.T. 0.000 min

Lab File: VY019328.D

Acq: 28 Aug 2024 14:21

Tgt Ion: 43 Resp: 26352

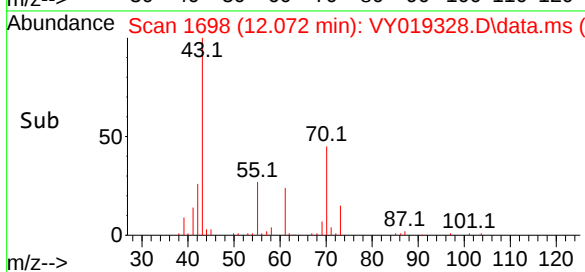
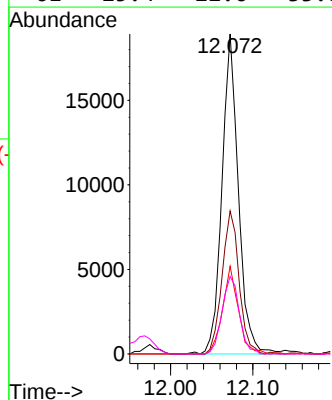
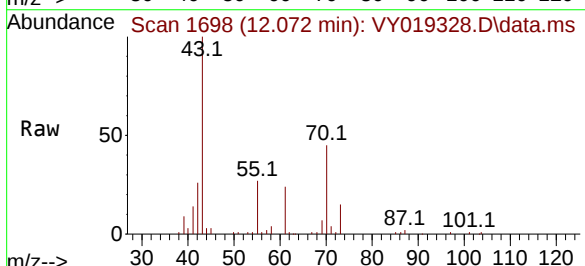
Ion Ratio Lower Upper

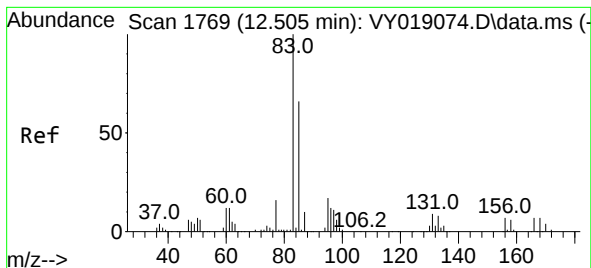
43 100

70 46.1 41.4 62.2

55 26.2 23.3 34.9

61 25.4 22.6 33.8





#75

1,1,2,2-Tetrachloroethane

Concen: 20.093 ug/l

RT: 12.505 min Scan# 1769

Delta R.T. 0.000 min

Lab File: VY019328.D

Acq: 28 Aug 2024 14:21

Instrument :

MSVOA_Y

ClientSampleId :

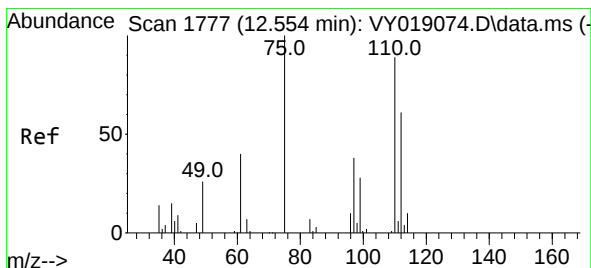
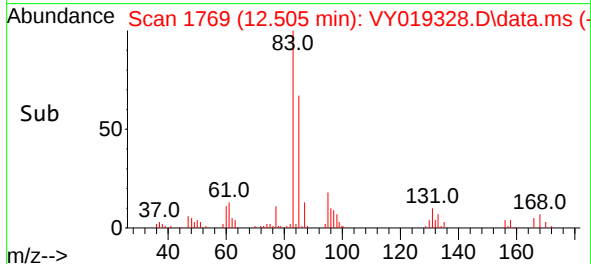
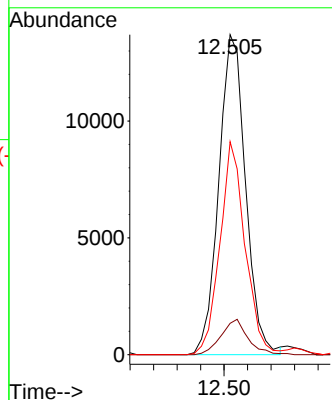
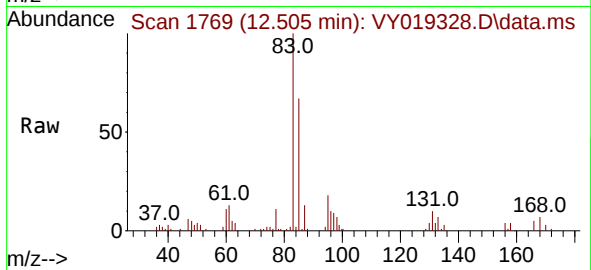
Tgt Ion: 83 Resp: 21713

Ion Ratio Lower Upper

83 100

131 11.1 5.0 14.9

85 62.6 32.0 96.0



#76

1,2,3-Trichloropropane

Concen: 34.224 ug/l

RT: 12.560 min Scan# 1778

Delta R.T. 0.006 min

Lab File: VY019328.D

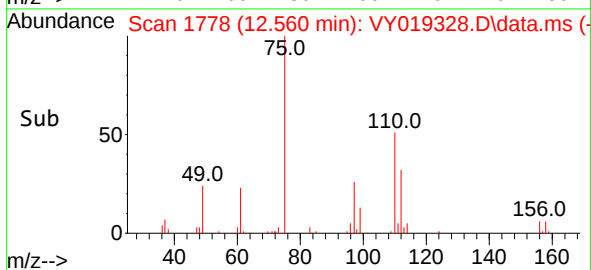
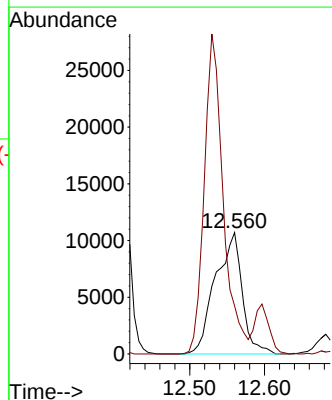
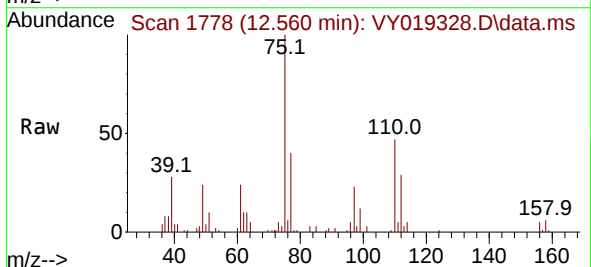
Acq: 28 Aug 2024 14:21

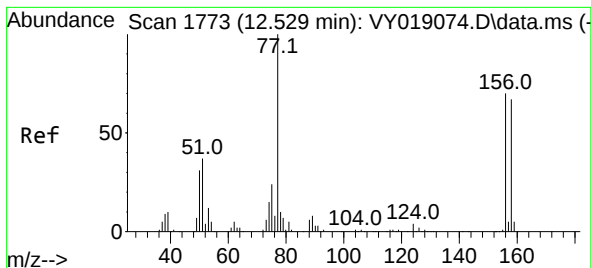
Tgt Ion: 75 Resp: 26729

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 21.071 ug/l

RT: 12.536 min Scan# 1773

Delta R.T. 0.006 min

Lab File: VY019328.D

Acq: 28 Aug 2024 14:21

Instrument :

MSVOA_Y

ClientSampleId :

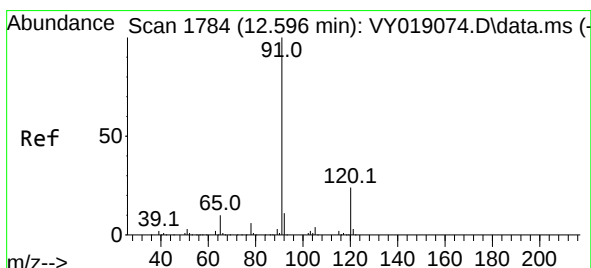
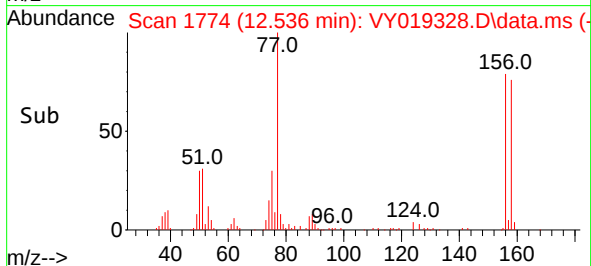
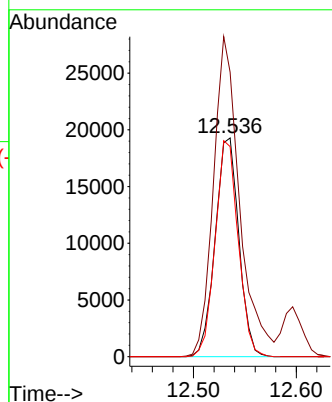
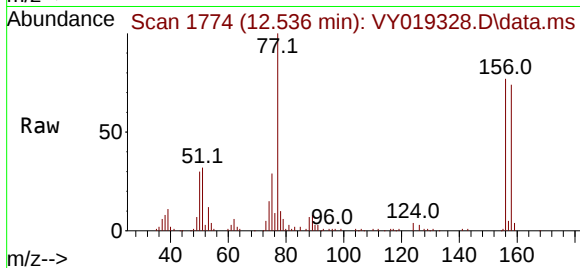
Tgt Ion:156 Resp: 30716

Ion Ratio Lower Upper

156 100

77 162.4 87.1 261.3

158 96.2 48.6 145.9



#78

n-propylbenzene

Concen: 21.670 ug/l

RT: 12.597 min Scan# 1784

Delta R.T. 0.000 min

Lab File: VY019328.D

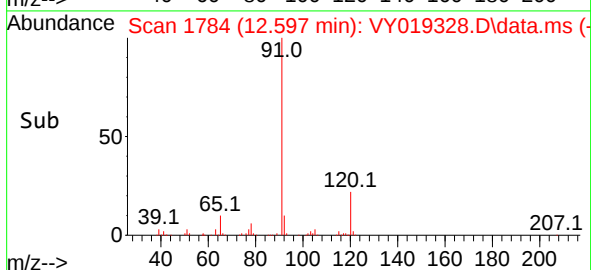
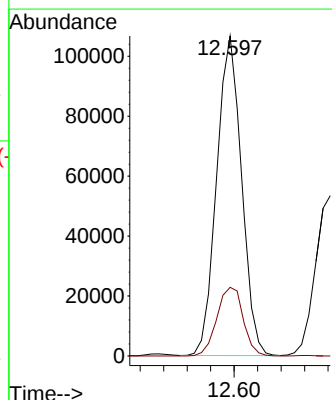
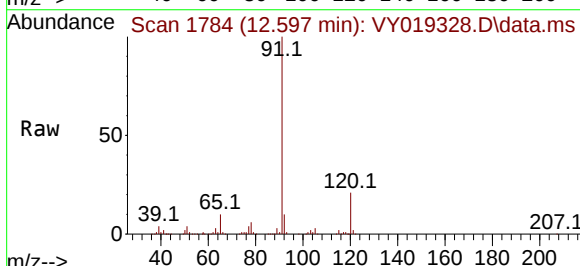
Acq: 28 Aug 2024 14:21

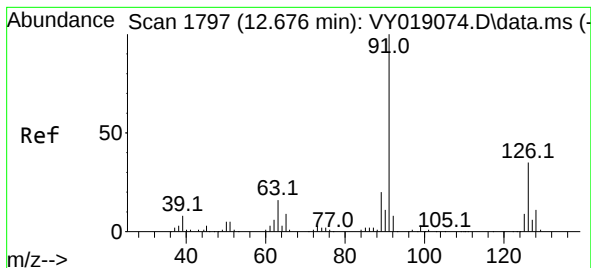
Tgt Ion: 91 Resp: 157237

Ion Ratio Lower Upper

91 100

120 22.6 11.5 34.4





#79

2-Chlorotoluene

Concen: 20.627 ug/l

RT: 12.682 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY019328.D

Acq: 28 Aug 2024 14:21

Instrument :

MSVOA_Y

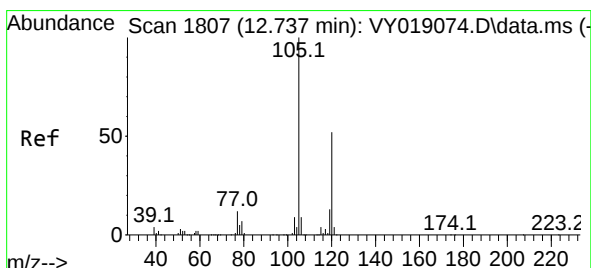
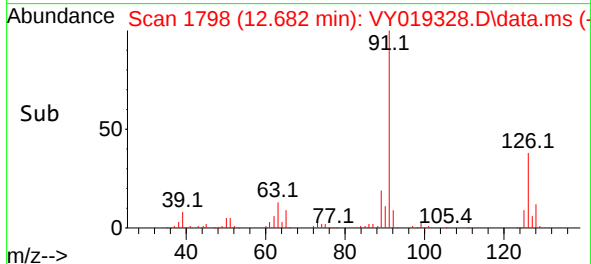
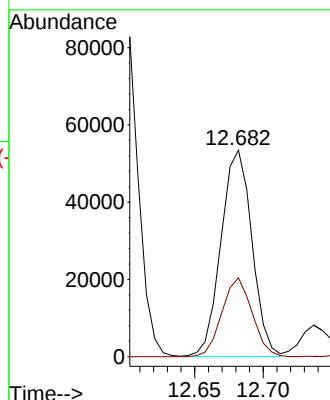
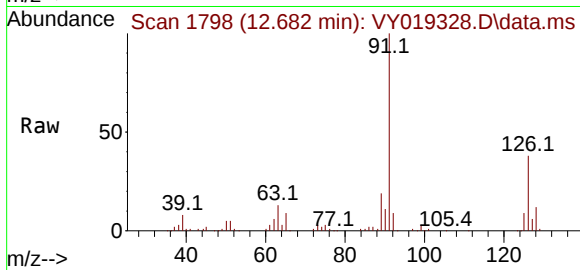
ClientSampleId :

Tgt Ion: 91 Resp: 83913

Ion Ratio Lower Upper

91 100

126 37.3 17.8 53.5



#80

1,3,5-Trimethylbenzene

Concen: 21.158 ug/l

RT: 12.737 min Scan# 1807

Delta R.T. 0.000 min

Lab File: VY019328.D

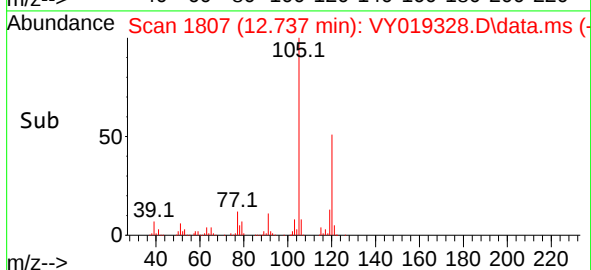
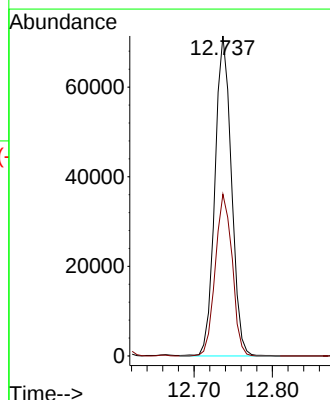
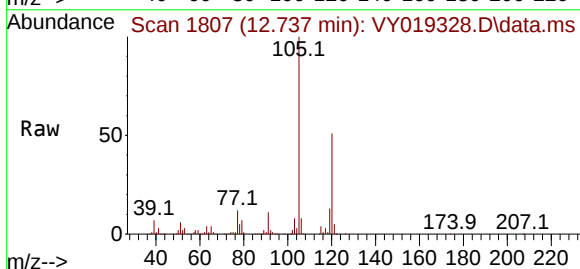
Acq: 28 Aug 2024 14:21

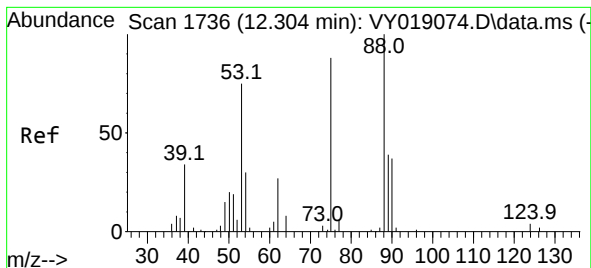
Tgt Ion: 105 Resp: 104625

Ion Ratio Lower Upper

105 100

120 51.5 25.1 75.2

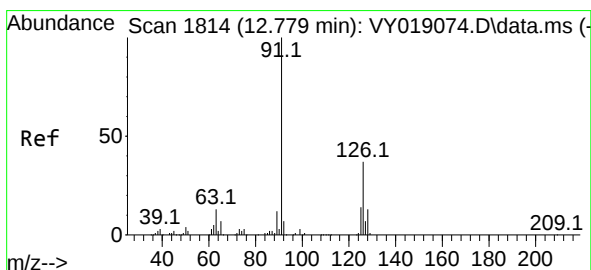
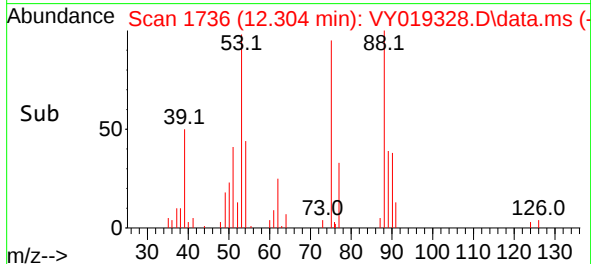
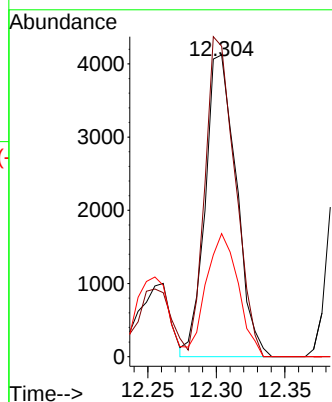
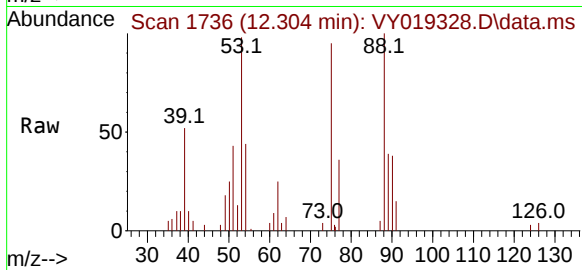




#81
trans-1,4-Dichloro-2-butene
Concen: 20.548 ug/l
RT: 12.304 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY019328.D
Acq: 28 Aug 2024 14:21

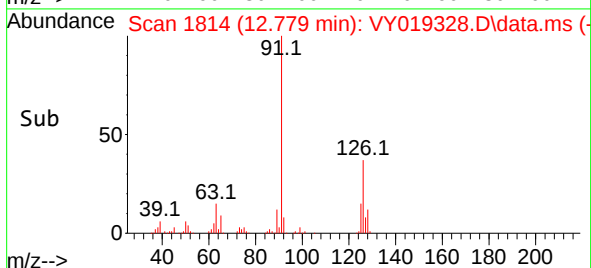
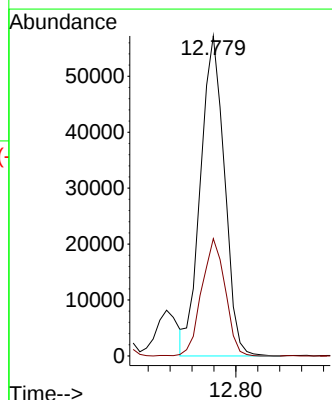
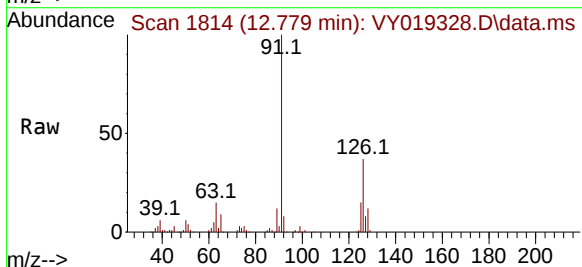
Instrument :
MSVOA_Y
ClientSampleId :

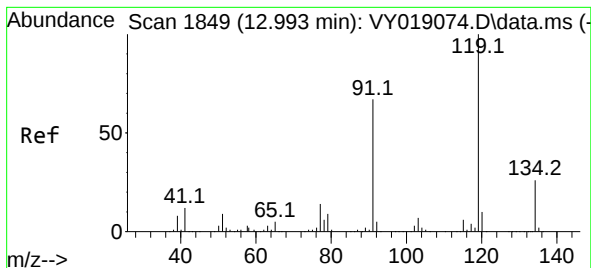
Tgt Ion: 75 Resp: 6498
Ion Ratio Lower Upper
75 100
53 101.9 66.8 100.2#
89 41.7 35.8 53.6



#82
4-Chlorotoluene
Concen: 20.520 ug/l
RT: 12.779 min Scan# 1814
Delta R.T. 0.000 min
Lab File: VY019328.D
Acq: 28 Aug 2024 14:21

Tgt Ion: 91 Resp: 86847
Ion Ratio Lower Upper
91 100
126 36.0 17.6 52.9





#83

tert-Butylbenzene

Concen: 20.976 ug/l

RT: 12.999 min Scan# 1849

Delta R.T. 0.006 min

Lab File: VY019328.D

Acq: 28 Aug 2024 14:21

Instrument :

MSVOA_Y

ClientSampleId :

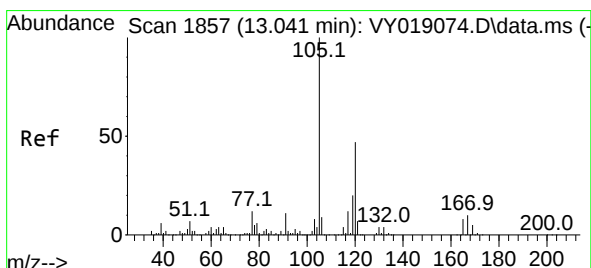
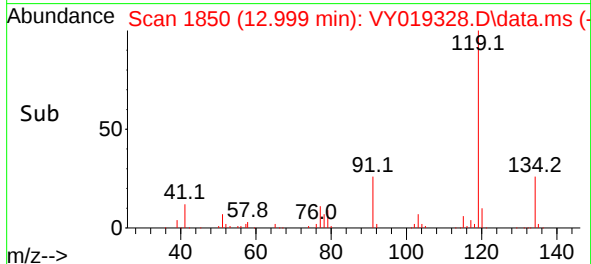
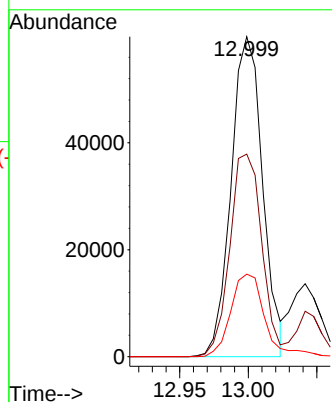
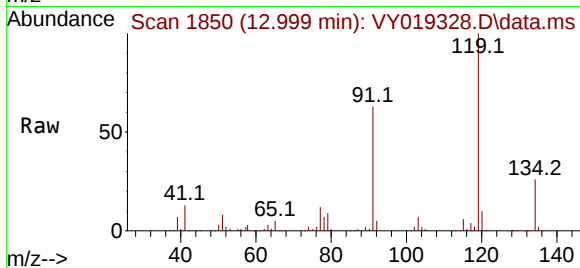
Tgt Ion:119 Resp: 95785

Ion Ratio Lower Upper

119 100

91 64.2 31.3 93.8

134 27.9 13.4 40.1



#84

1,2,4-Trimethylbenzene

Concen: 21.468 ug/l

RT: 13.042 min Scan# 1857

Delta R.T. 0.000 min

Lab File: VY019328.D

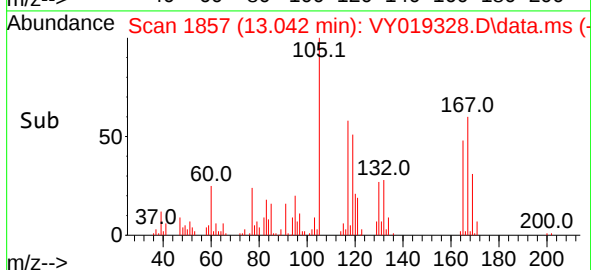
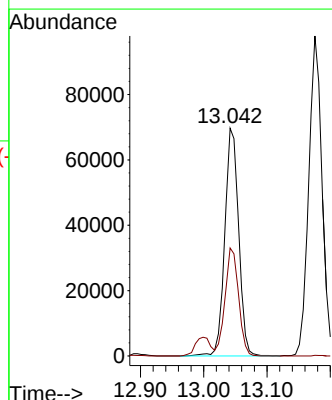
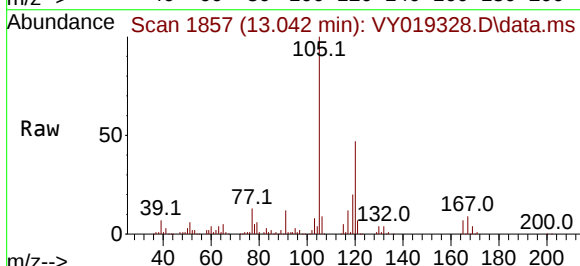
Acq: 28 Aug 2024 14:21

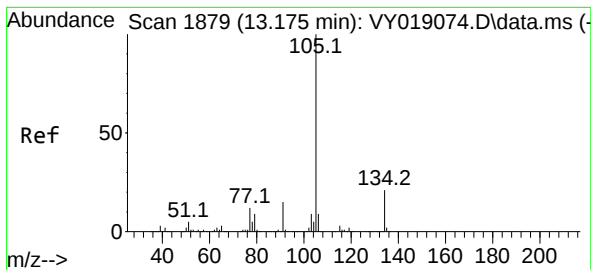
Tgt Ion:105 Resp: 105802

Ion Ratio Lower Upper

105 100

120 46.1 23.2 69.6





#85

sec-Butylbenzene

Concen: 21.350 ug/l

RT: 13.176 min Scan# 1879

Delta R.T. 0.000 min

Lab File: VY019328.D

Acq: 28 Aug 2024 14:21

Instrument :

MSVOA_Y

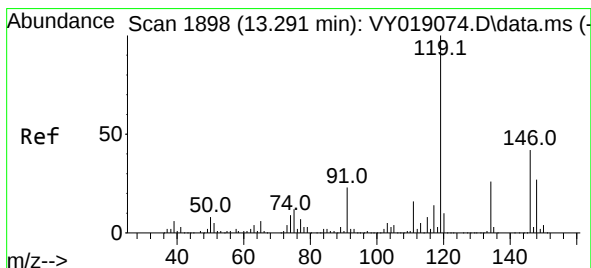
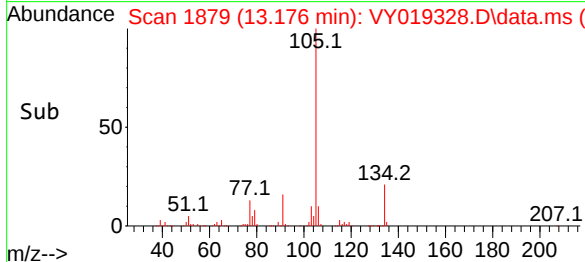
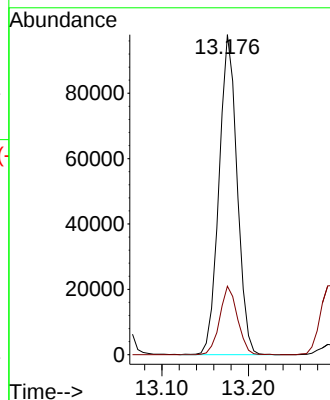
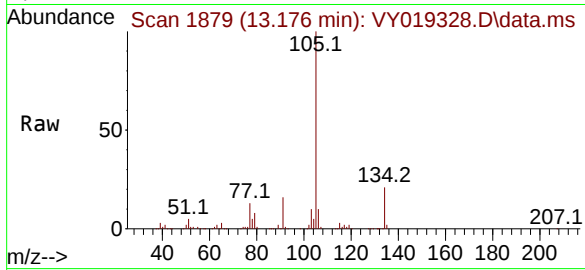
ClientSampleId :

Tgt Ion:105 Resp: 142076

Ion Ratio Lower Upper

105 100

134 21.0 10.1 30.1



#86

p-Isopropyltoluene

Concen: 21.819 ug/l

RT: 13.292 min Scan# 1898

Delta R.T. 0.000 min

Lab File: VY019328.D

Acq: 28 Aug 2024 14:21

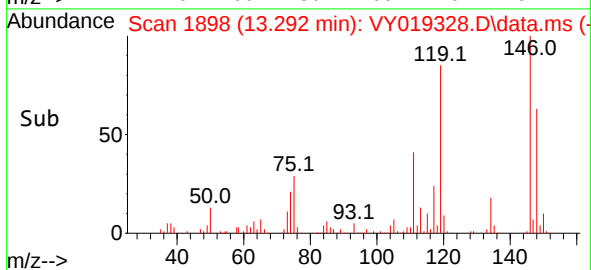
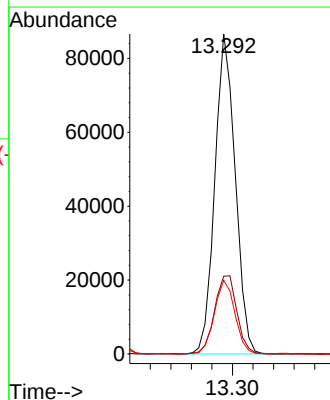
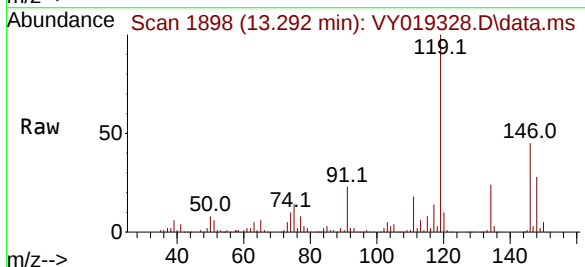
Tgt Ion:119 Resp: 119259

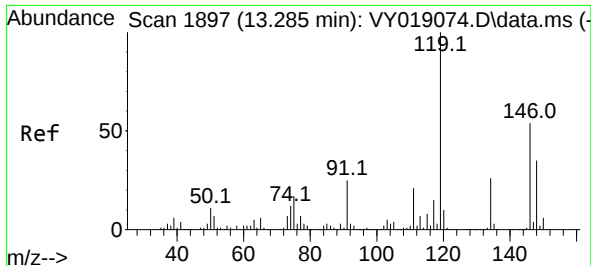
Ion Ratio Lower Upper

119 100

134 26.7 13.1 39.3

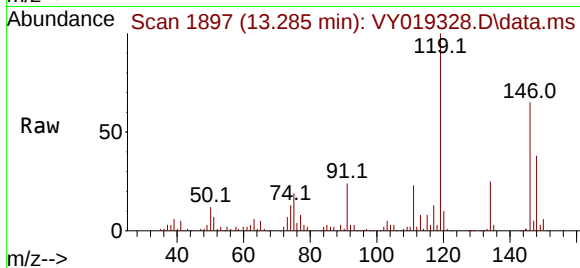
91 23.3 10.7 32.1



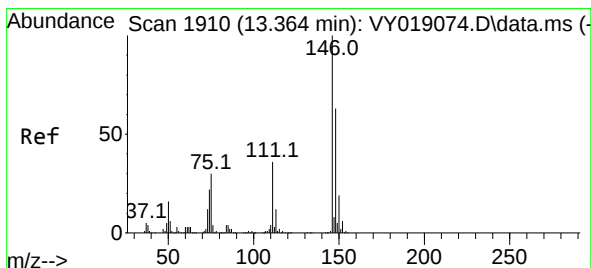
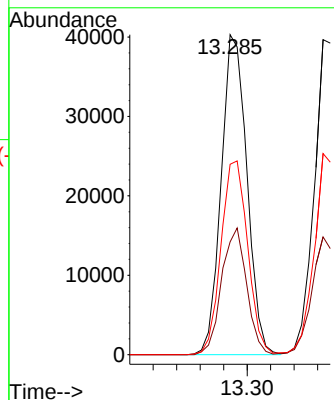
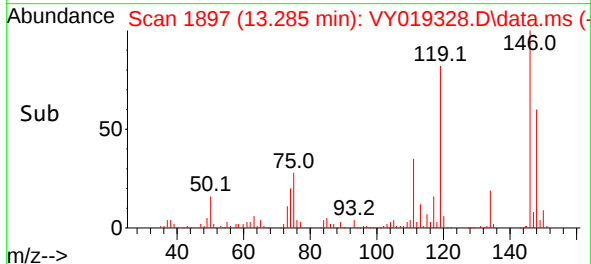


#87
 1,3-Dichlorobenzene
 Concen: 21.322 ug/l
 RT: 13.285 min Scan# 1897
 Delta R.T. 0.000 min
 Lab File: VY019328.D
 Acq: 28 Aug 2024 14:21

Instrument :
 MSVOA_Y
 ClientSampleId :

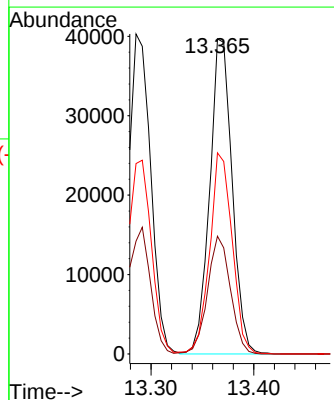
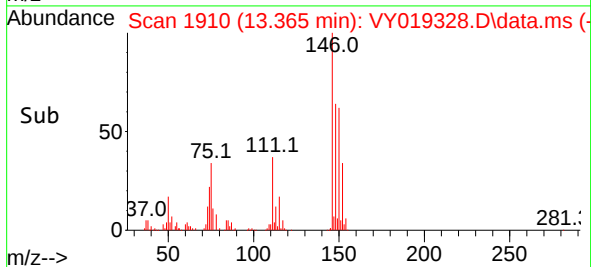
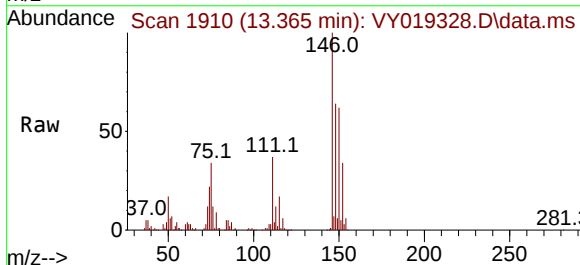


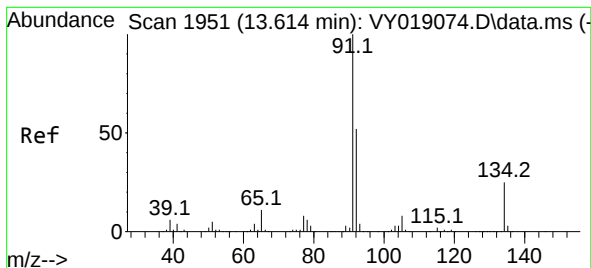
Tgt Ion:146 Resp: 61296
 Ion Ratio Lower Upper
 146 100
 111 38.5 19.0 57.0
 148 63.0 31.7 95.1



#88
 1,4-Dichlorobenzene
 Concen: 21.058 ug/l
 RT: 13.365 min Scan# 1910
 Delta R.T. 0.000 min
 Lab File: VY019328.D
 Acq: 28 Aug 2024 14:21

Tgt Ion:146 Resp: 60177
 Ion Ratio Lower Upper
 146 100
 111 38.2 18.4 55.4
 148 64.0 32.4 97.2





#89

n-Butylbenzene

Concen: 22.263 ug/l

RT: 13.621 min Scan# 1951

Delta R.T. 0.006 min

Lab File: VY019328.D

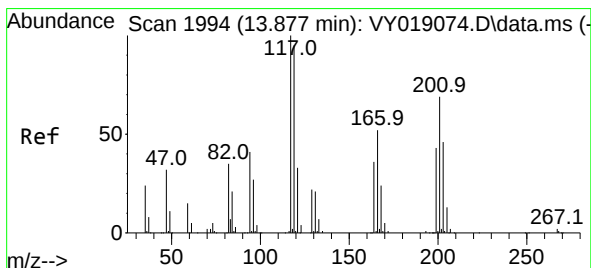
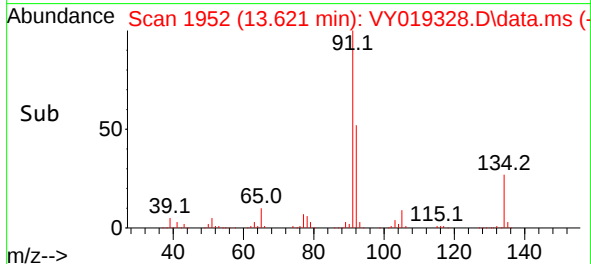
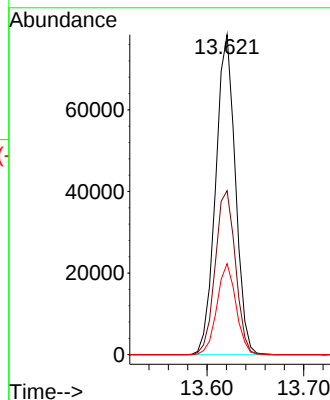
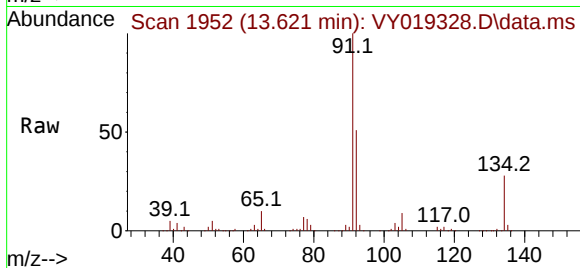
Acq: 28 Aug 2024 14:21

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion: 91	Resp: 110947
Ion Ratio	Lower Upper
91	100
92	52.6 26.6 79.7
134	27.5 12.9 38.7



#90

Hexachloroethane

Concen: 21.587 ug/l

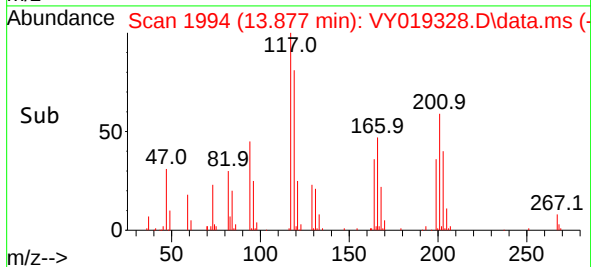
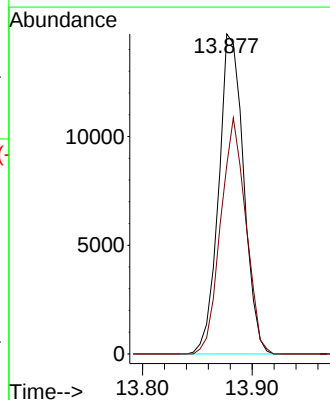
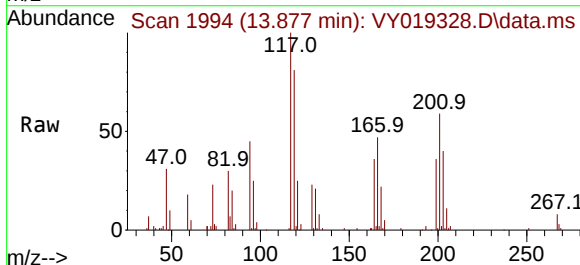
RT: 13.877 min Scan# 1994

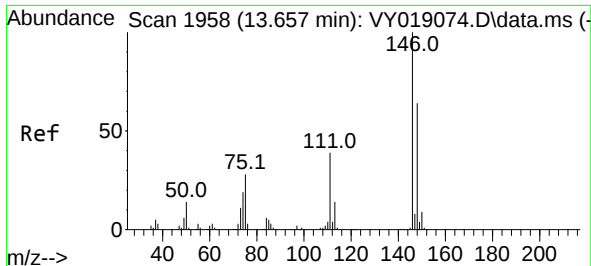
Delta R.T. 0.000 min

Lab File: VY019328.D

Acq: 28 Aug 2024 14:21

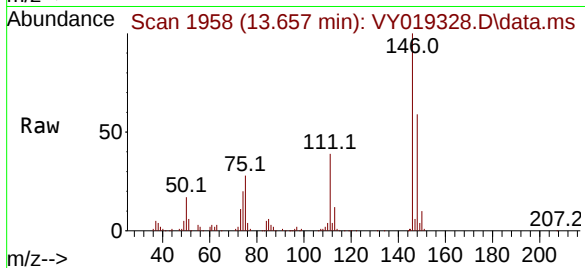
Tgt Ion: 117	Resp: 23257
Ion Ratio	Lower Upper
117	100
201	74.3 37.4 112.2



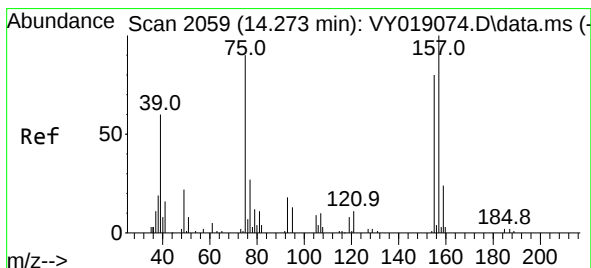
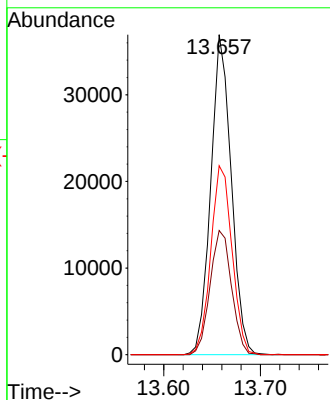
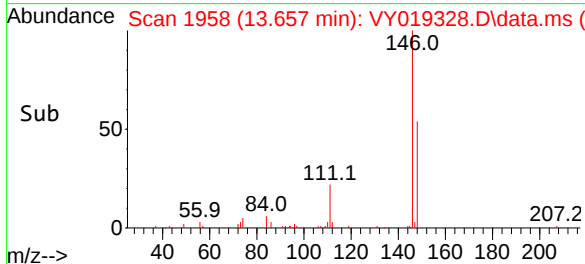


#91
 1,2-Dichlorobenzene
 Concen: 21.483 ug/l
 RT: 13.657 min Scan# 1958
 Delta R.T. 0.000 min
 Lab File: VY019328.D
 Acq: 28 Aug 2024 14:21

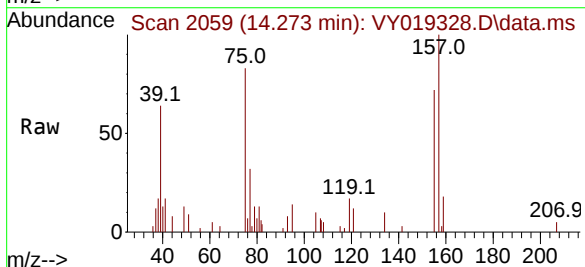
Instrument :
 MSVOA_Y
 ClientSampleId :



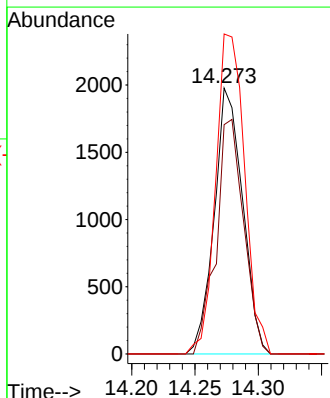
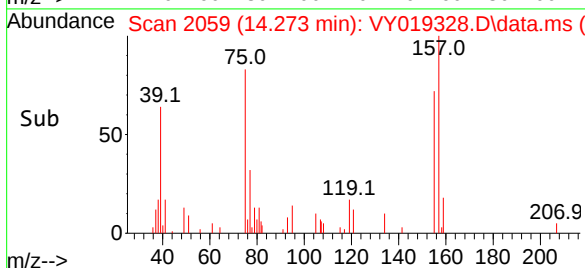
Tgt Ion:146 Resp: 54319
 Ion Ratio Lower Upper
 146 100
 111 40.7 19.9 59.7
 148 61.4 31.8 95.4

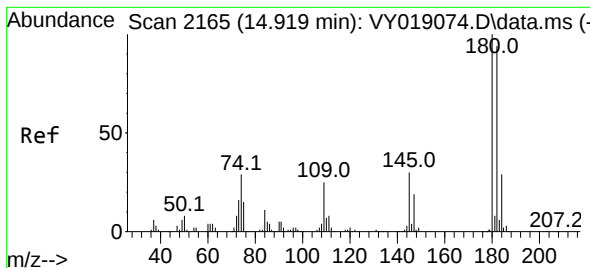


#92
 1,2-Dibromo-3-Chloropropane
 Concen: 19.419 ug/l
 RT: 14.273 min Scan# 2059
 Delta R.T. 0.000 min
 Lab File: VY019328.D
 Acq: 28 Aug 2024 14:21



Tgt Ion: 75 Resp: 3087
 Ion Ratio Lower Upper
 75 100
 155 85.5 48.6 145.8
 157 122.5 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 20.968 ug/l

RT: 14.925 min Scan# 2166

Delta R.T. 0.006 min

Lab File: VY019328.D

Acq: 28 Aug 2024 14:21

Instrument :

MSVOA_Y

ClientSampleId :

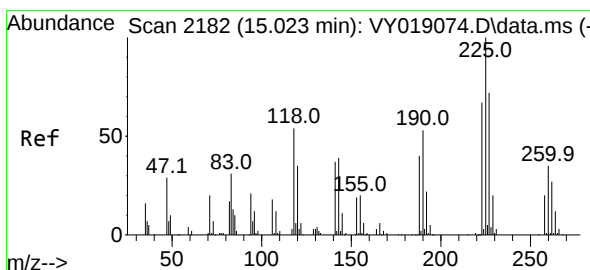
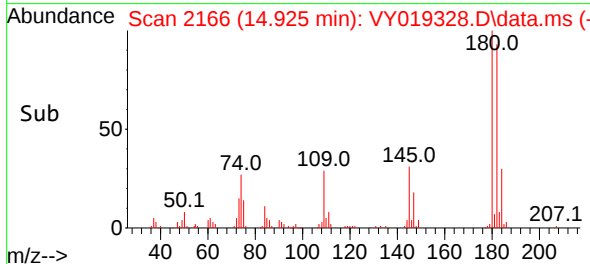
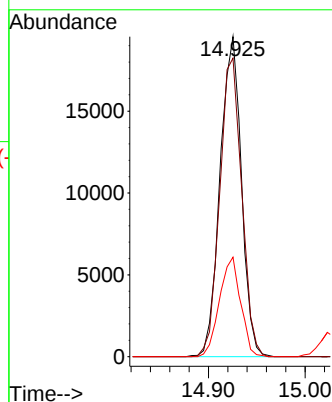
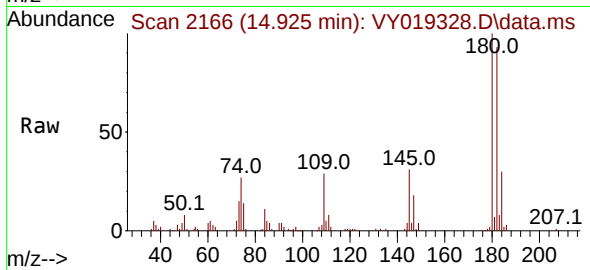
Tgt Ion:180 Resp: 29898

Ion Ratio Lower Upper

180 100

182 96.0 47.9 143.8

145 30.8 14.2 42.6



#94

Hexachlorobutadiene

Concen: 26.013 ug/l

RT: 15.029 min Scan# 2183

Delta R.T. 0.006 min

Lab File: VY019328.D

Acq: 28 Aug 2024 14:21

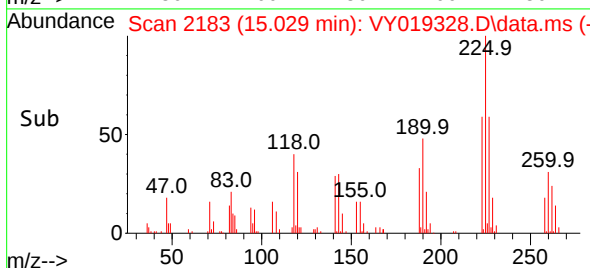
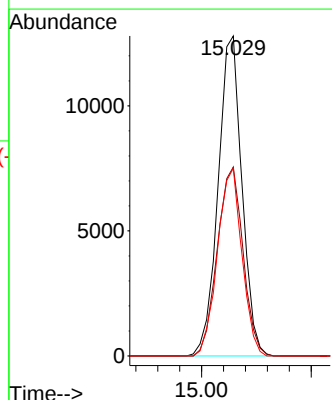
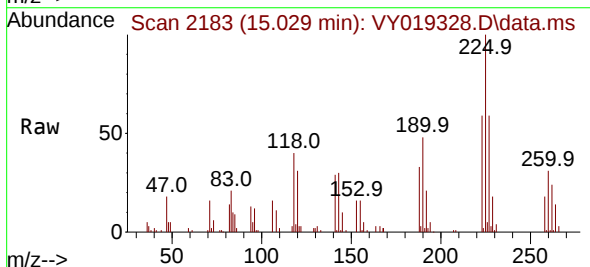
Tgt Ion:225 Resp: 19320

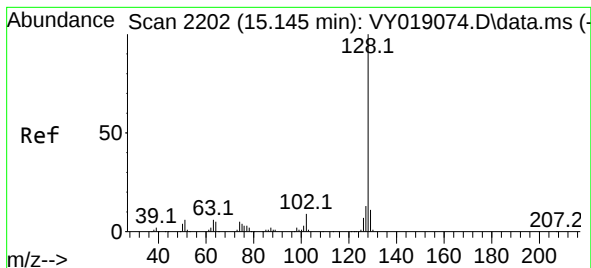
Ion Ratio Lower Upper

225 100

223 63.7 30.4 91.2

227 60.0 31.9 95.9





#95

Naphthalene

Concen: 20.879 ug/l

RT: 15.151 min Scan# 2203

Delta R.T. 0.006 min

Lab File: VY019328.D

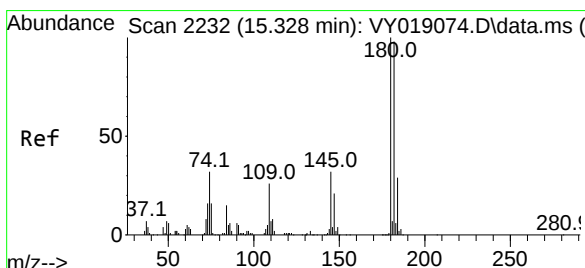
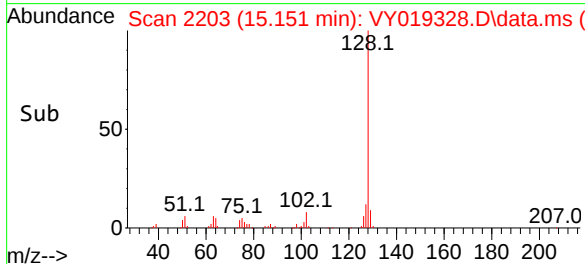
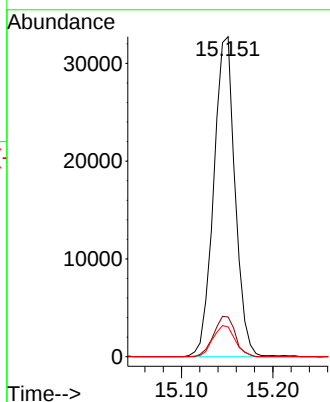
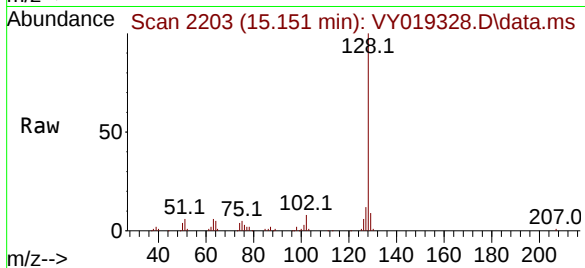
Acq: 28 Aug 2024 14:21

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:128	Resp: 53133
Ion Ratio	Lower Upper
128	100
127	12.7 10.6 16.0
129	10.1 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 22.728 ug/l

RT: 15.328 min Scan# 2232

Delta R.T. 0.000 min

Lab File: VY019328.D

Acq: 28 Aug 2024 14:21

Tgt Ion:180	Resp: 27333
Ion Ratio	Lower Upper
180	100
182	95.8 47.6 142.9
145	33.6 15.4 46.1

