

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY100824\
 Data File : VY019819.D
 Acq On : 08 Oct 2024 12:20
 Operator : SY/MD
 Sample : VY1008SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Oct 09 02:05:43 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090924S.M
 Quant Title : SW846 8260
 QLast Update : Mon Sep 09 16:00:30 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.713	168	247589	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.616	114	425249	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	364697	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.347	152	170947	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	129961	56.687	ug/l	0.00
Spiked Amount 50.000			Recovery	=	113.380%	
35) Dibromofluoromethane	7.634	113	123788	51.341	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.680%	
50) Toluene-d8	10.103	98	441809	49.541	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.080%	
62) 4-Bromofluorobenzene	12.402	95	162795	47.475	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.960%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.867	85	31595	20.970	ug/l	97
3) Chloromethane	2.068	50	34309	16.749	ug/l	97
4) Vinyl Chloride	2.202	62	40891	18.461	ug/l	92
5) Bromomethane	2.592	94	29140	21.417	ug/l	96
6) Chloroethane	2.733	64	30273	20.907	ug/l	97
7) Trichlorofluoromethane	3.056	101	77198	20.908	ug/l	96
8) Diethyl Ether	3.452	74	25234	20.360	ug/l	79
9) 1,1,2-Trichlorotrifluo...	3.818	101	49327	21.596	ug/l	93
10) Methyl Iodide	4.007	142	38701	13.215	ug/l	92
11) Tert butyl alcohol	4.885	59	28589	154.412	ug/l	# 92
12) 1,1-Dichloroethene	3.787	96	38808	17.667	ug/l	90
13) Acrolein	3.659	56	7566	74.846	ug/l	95
14) Allyl chloride	4.385	41	76083	19.314	ug/l	# 91
15) Acrylonitrile	5.074	53	68952	129.023	ug/l	99
16) Acetone	3.879	43	75697	138.593	ug/l	# 85
17) Carbon Disulfide	4.104	76	42135	7.099	ug/l	# 95
18) Methyl Acetate	4.397	43	33539	22.628	ug/l	90
19) Methyl tert-butyl Ether	5.122	73	148649	23.893	ug/l	100
20) Methylene Chloride	4.616	84	54465	21.866	ug/l	# 84
21) trans-1,2-Dichloroethene	5.122	96	42908	17.821	ug/l	93
22) Diisopropyl ether	6.025	45	201628	24.925	ug/l	# 92
23) Vinyl Acetate	5.964	43	550333	119.106	ug/l	# 92
24) 1,1-Dichloroethane	5.921	63	106146	23.384	ug/l	96
25) 2-Butanone	6.903	43	104630	134.692	ug/l	# 82
26) 2,2-Dichloropropane	6.884	77	95581	23.343	ug/l	95
27) cis-1,2-Dichloroethene	6.890	96	63680	21.773	ug/l	86
28) Bromochloromethane	7.250	49	36673	19.201	ug/l	# 79
29) Tetrahydrofuran	7.268	42	56908	120.488	ug/l	# 83
30) Chloroform	7.421	83	112865	24.356	ug/l	96
31) Cyclohexane	7.701	56	64733	15.777	ug/l	92
32) 1,1,1-Trichloroethane	7.616	97	93788	22.581	ug/l	95
36) 1,1-Dichloropropene	7.835	75	64582	19.685	ug/l	95
37) Ethyl Acetate	6.988	43	41848	24.895	ug/l	95
38) Carbon Tetrachloride	7.817	117	76612	20.708	ug/l	99
39) Methylcyclohexane	9.110	83	67114	15.372	ug/l	# 89
40) Benzene	8.079	78	210576	20.839	ug/l	99

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.220	41	23146	23.621	ug/l	88
42) 1,2-Dichloroethane	8.158	62	66193	24.344	ug/l	95
43) Isopropyl Acetate	8.201	43	86734	24.559	ug/l #	88
44) Trichloroethene	8.866	130	52418	20.170	ug/l	100
45) 1,2-Dichloropropane	9.140	63	58166	23.545	ug/l	100
46) Dibromomethane	9.231	93	31098	23.019	ug/l	92
47) Bromodichloromethane	9.420	83	89208	24.565	ug/l	97
48) Methyl methacrylate	9.219	41	38108	22.850	ug/l #	81
49) 1,4-Dioxane	9.238	88	7349	462.095	ug/l #	89
51) 4-Methyl-2-Pentanone	10.000	43	226882	127.696	ug/l	90
52) Toluene	10.170	92	136610	21.020	ug/l	99
53) t-1,3-Dichloropropene	10.390	75	76972	22.235	ug/l	97
54) cis-1,3-Dichloropropene	9.853	75	88037	21.840	ug/l #	84
55) 1,1,2-Trichloroethane	10.573	97	45783	24.540	ug/l	96
56) Ethyl methacrylate	10.439	69	63300	22.336	ug/l #	75
57) 1,3-Dichloropropane	10.719	76	77684	24.224	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.713	63	135029	102.657	ug/l	94
59) 2-Hexanone	10.762	43	164035	125.930	ug/l	87
60) Dibromochloromethane	10.908	129	57983	23.495	ug/l	99
61) 1,2-Dibromoethane	11.012	107	38759	22.297	ug/l	99
64) Tetrachloroethene	10.646	164	42867	18.981	ug/l	92
65) Chlorobenzene	11.438	112	160388	22.357	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.512	131	57072	22.978	ug/l	98
67) Ethyl Benzene	11.518	91	288035	22.597	ug/l	98
68) m/p-Xylenes	11.627	106	211521	43.886	ug/l	94
69) o-Xylene	11.950	106	102282	21.699	ug/l	90
70) Styrene	11.969	104	175948	22.109	ug/l	96
71) Bromoform	12.127	173	30124	21.234	ug/l #	98
73) Isopropylbenzene	12.249	105	285569	23.027	ug/l	100
74) N-amyl acetate	12.066	43	77913	23.100	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	12.505	83	55248	25.099	ug/l	99
76) 1,2,3-Trichloropropane	12.554	75	69486	43.367	ug/l #	100
77) Bromobenzene	12.530	156	61681	22.425	ug/l	86
78) n-propylbenzene	12.591	91	349040	23.745	ug/l	98
79) 2-Chlorotoluene	12.676	91	199169	23.250	ug/l	94
80) 1,3,5-Trimethylbenzene	12.731	105	230971	22.909	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.304	75	16881	20.225	ug/l	88
82) 4-Chlorotoluene	12.773	91	206022	23.393	ug/l	95
83) tert-Butylbenzene	12.993	119	209912	22.998	ug/l	94
84) 1,2,4-Trimethylbenzene	13.042	105	231666	23.213	ug/l	97
85) sec-Butylbenzene	13.170	105	316095	23.839	ug/l	99
86) p-Isopropyltoluene	13.286	119	257029	23.693	ug/l	96
87) 1,3-Dichlorobenzene	13.286	146	125496	23.481	ug/l	98
88) 1,4-Dichlorobenzene	13.365	146	126251	23.802	ug/l	96
89) n-Butylbenzene	13.615	91	249494	24.057	ug/l	98
90) Hexachloroethane	13.877	117	49838	22.079	ug/l	88
91) 1,2-Dichlorobenzene	13.657	146	110367	23.141	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.273	75	7993	21.787	ug/l	83
93) 1,2,4-Trichlorobenzene	14.913	180	61737	21.283	ug/l	95
94) Hexachlorobutadiene	15.017	225	34078	21.991	ug/l	100
95) Naphthalene	15.139	128	114881	19.776	ug/l	99
96) 1,2,3-Trichlorobenzene	15.328	180	50894	20.512	ug/l	97

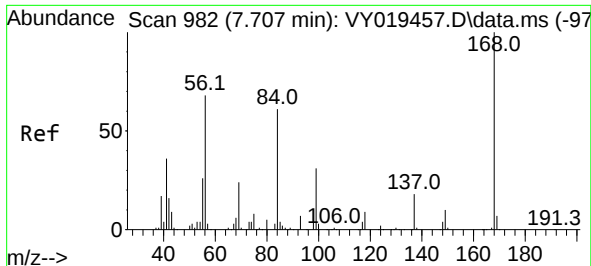
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY100824\
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Response via : Initial Calibration

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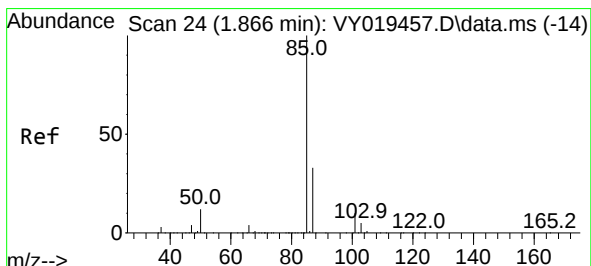
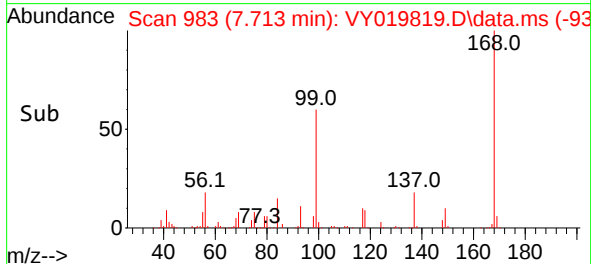
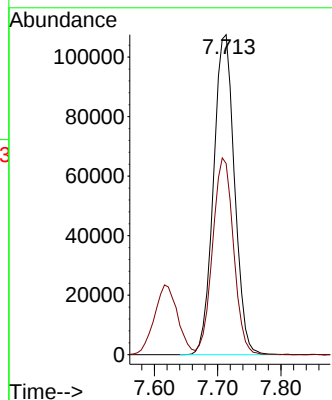
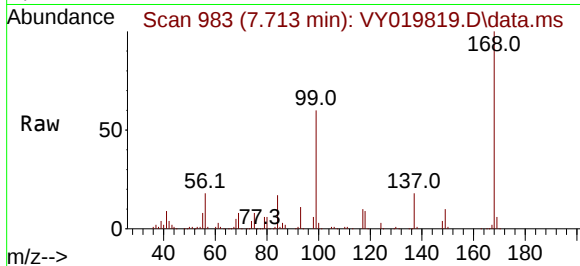
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.713 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY019819.D
Acq: 08 Oct 2024 12:20

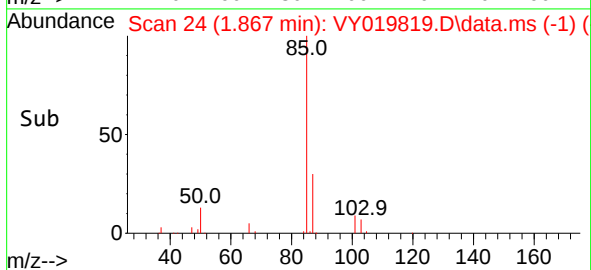
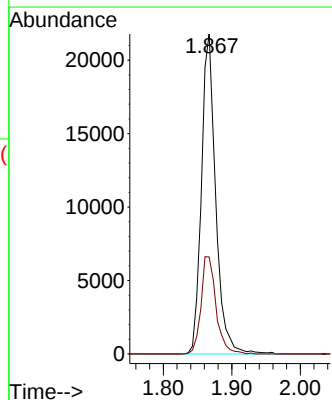
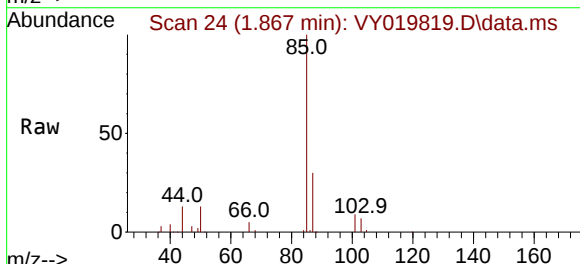
Instrument :
MSVOA_Y
ClientSampleId :

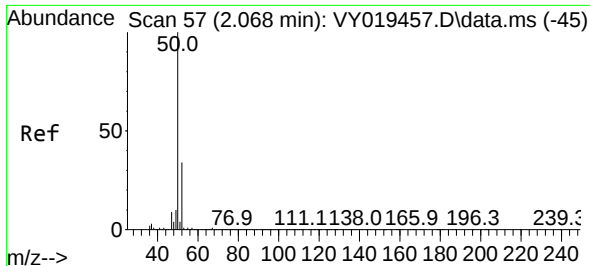
Tgt Ion:168 Resp: 247589
Ion Ratio Lower Upper
168 100
99 59.6 39.1 58.7#



#2
Dichlorodifluoromethane
Concen: 20.970 ug/l
RT: 1.867 min Scan# 24
Delta R.T. 0.001 min
Lab File: VY019819.D
Acq: 08 Oct 2024 12:20

Tgt Ion: 85 Resp: 31595
Ion Ratio Lower Upper
85 100
87 30.3 16.0 48.0

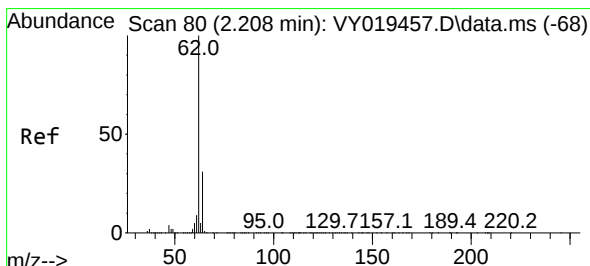
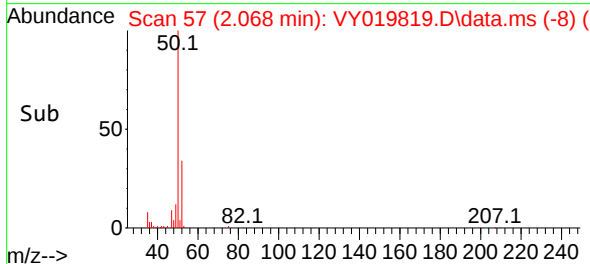
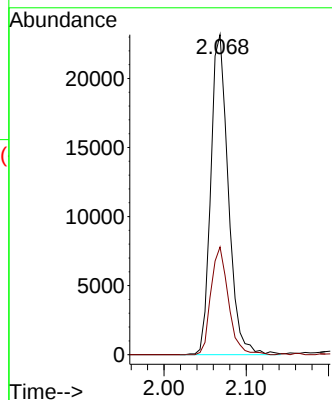
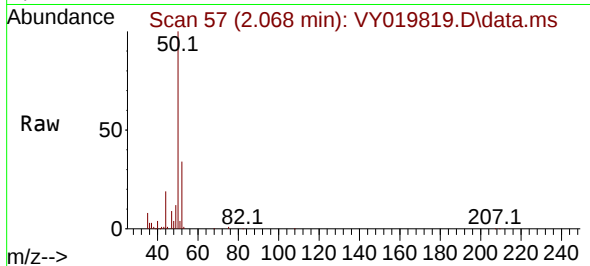




#3
Chloromethane
Concen: 16.749 ug/l
RT: 2.068 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY019819.D
Acq: 08 Oct 2024 12:20

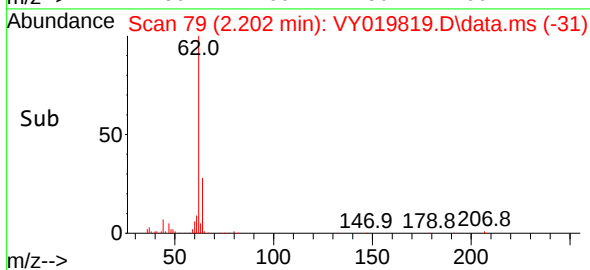
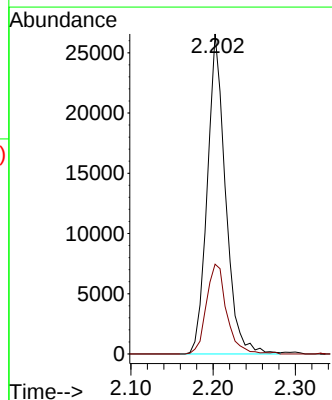
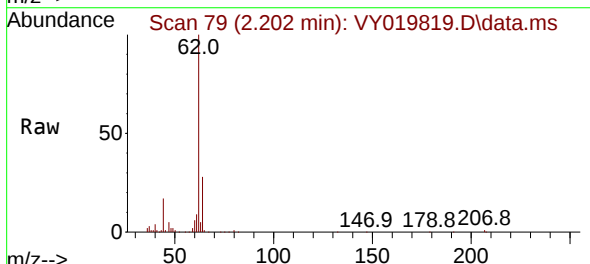
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 50 Resp: 34309
Ion Ratio Lower Upper
50 100
52 33.7 25.6 38.4



#4
Vinyl Chloride
Concen: 18.461 ug/l
RT: 2.202 min Scan# 79
Delta R.T. -0.006 min
Lab File: VY019819.D
Acq: 08 Oct 2024 12:20

Tgt Ion: 62 Resp: 40891
Ion Ratio Lower Upper
62 100
64 28.0 26.1 39.1

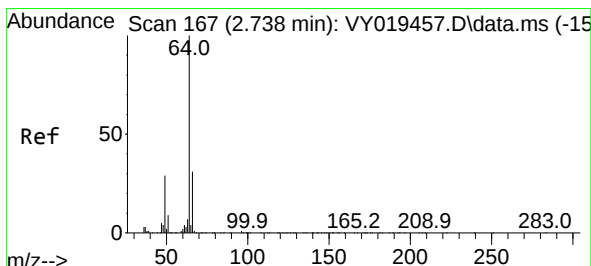
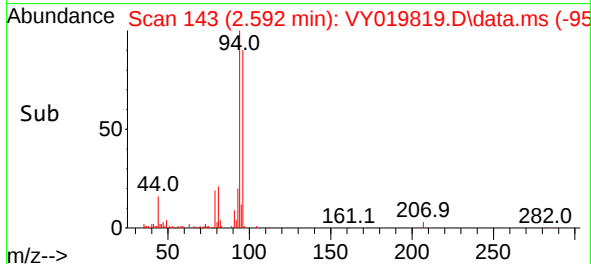
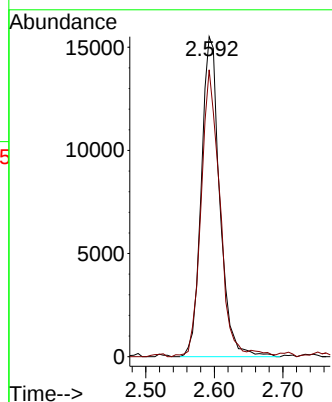
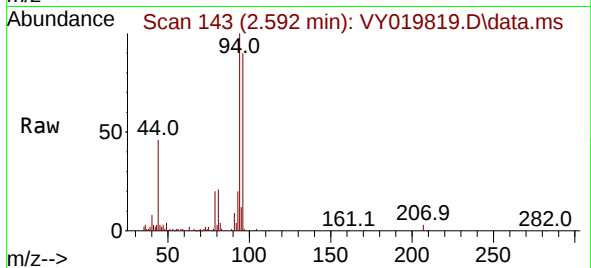




#5
Bromomethane
Concen: 21.417 ug/l
RT: 2.592 min Scan# 144
Delta R.T. -0.006 min
Lab File: VY019819.D
Acq: 08 Oct 2024 12:20

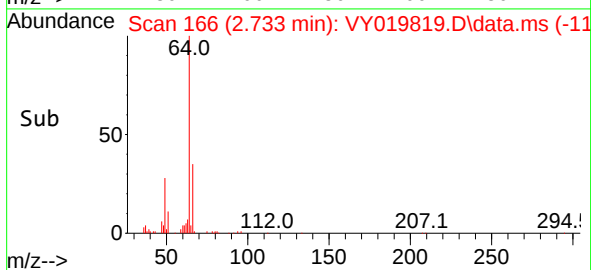
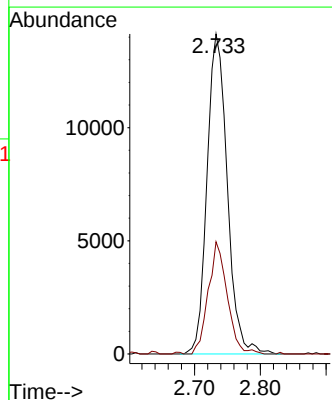
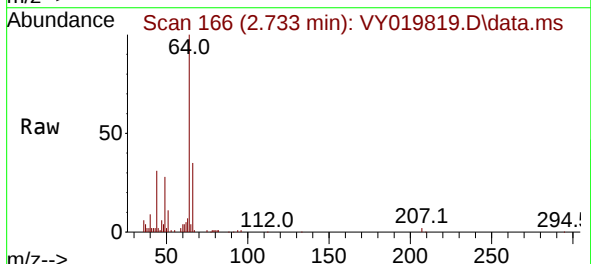
Instrument :
MSVOA_Y
ClientSampleId :

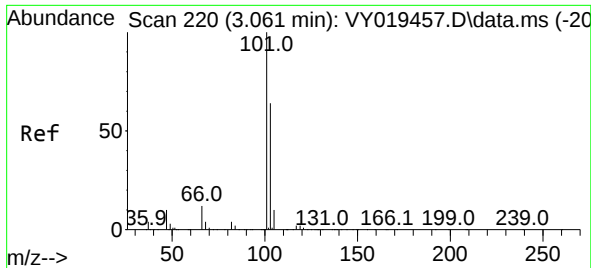
Tgt Ion: 94 Resp: 29140
Ion Ratio Lower Upper
94 100
96 89.1 74.1 111.1



#6
Chloroethane
Concen: 20.907 ug/l
RT: 2.733 min Scan# 166
Delta R.T. -0.006 min
Lab File: VY019819.D
Acq: 08 Oct 2024 12:20

Tgt Ion: 64 Resp: 30273
Ion Ratio Lower Upper
64 100
66 34.5 26.1 39.1

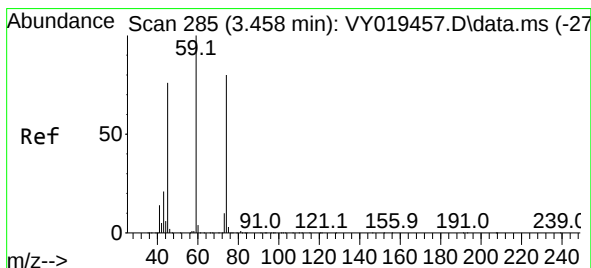
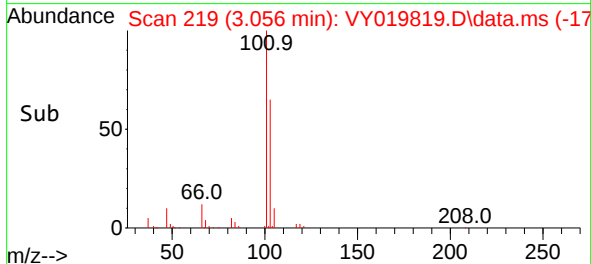
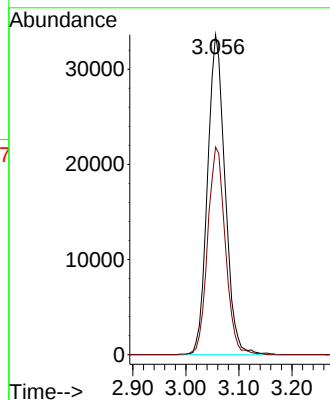
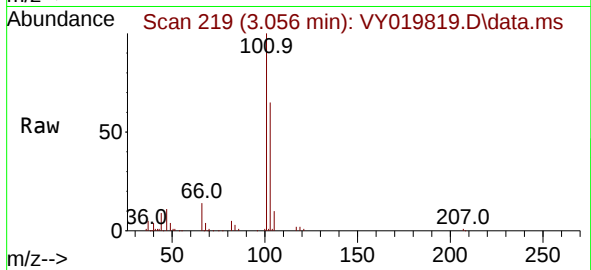




#7
Trichlorofluoromethane
Concen: 20.908 ug/l
RT: 3.056 min Scan# 21
Delta R.T. -0.006 min
Lab File: VY019819.D
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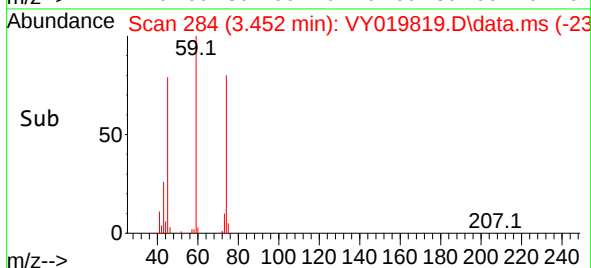
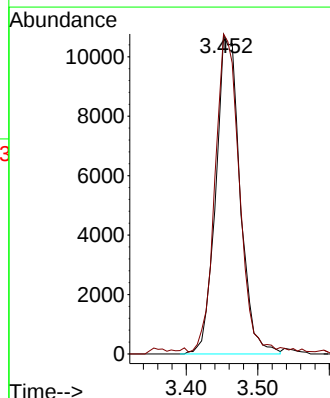
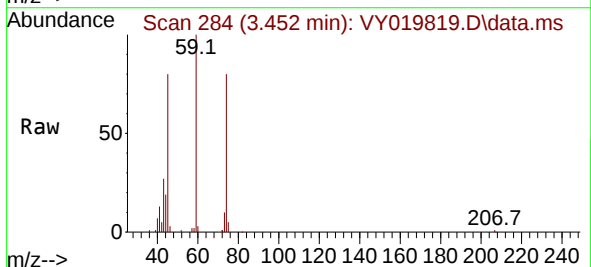
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:101 Resp: 77198
Ion Ratio Lower Upper
101 100
103 64.9 49.3 73.9



#8
Diethyl Ether
Concen: 20.360 ug/l
RT: 3.452 min Scan# 284
Delta R.T. -0.006 min
Lab File: VY019819.D
Acq: 08 Oct 2024 12:20

Tgt Ion: 74 Resp: 25234
Ion Ratio Lower Upper
74 100
45 101.3 41.3 124.1

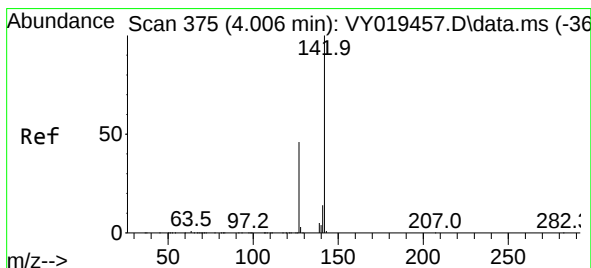
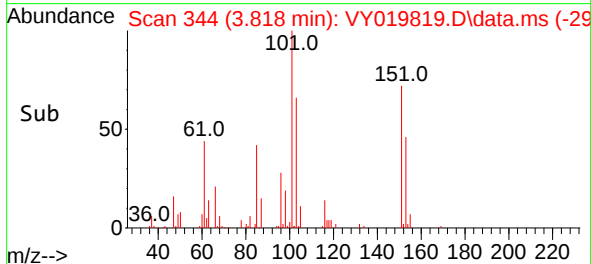
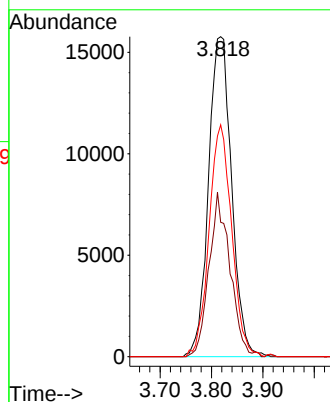
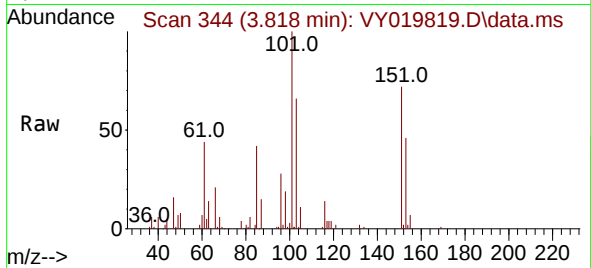




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.596 ug/l
RT: 3.818 min Scan# 343
Delta R.T. 0.007 min
Lab File: VY019819.D
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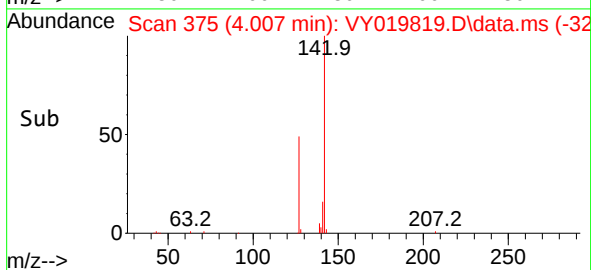
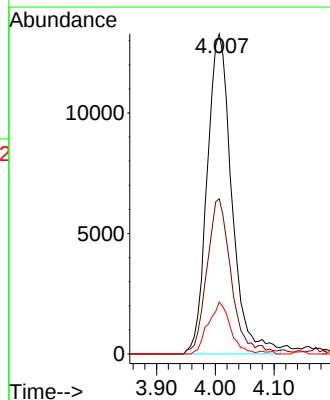
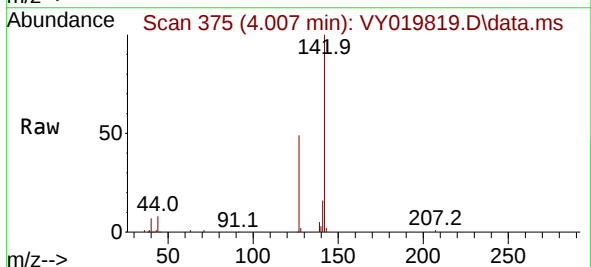
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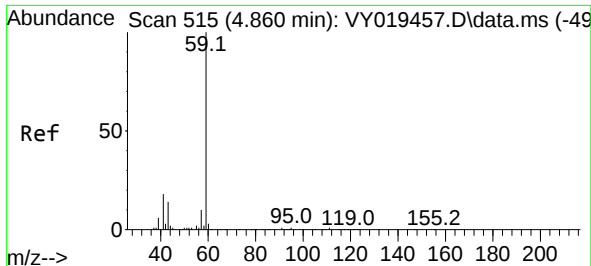
Tgt Ion:101 Resp: 49327
Ion Ratio Lower Upper
101 100
85 46.5 34.5 51.7
151 70.9 61.7 92.5



#10
Methyl Iodide
Concen: 13.215 ug/l
RT: 4.007 min Scan# 375
Delta R.T. 0.000 min
Lab File: VY019819.D
Acq: 08 Oct 2024 12:20

Tgt Ion:142 Resp: 38701
Ion Ratio Lower Upper
142 100
127 48.0 32.8 49.2
141 14.6 11.4 17.2

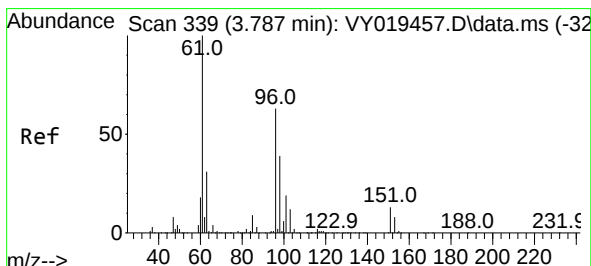
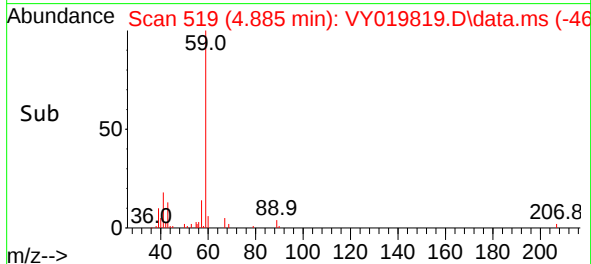
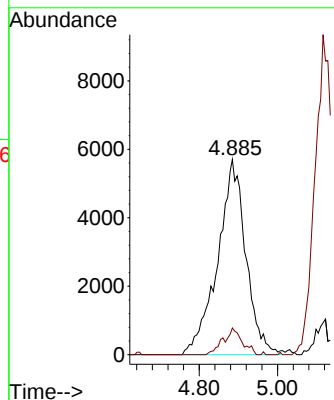
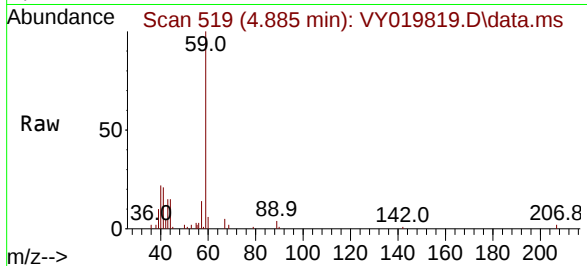




#11
Tert butyl alcohol
Concen: 154.412 ug/l
RT: 4.885 min Scan# 515
Delta R.T. 0.025 min
Lab File: VY019819.D
Acq: 08 Oct 2024 12:20

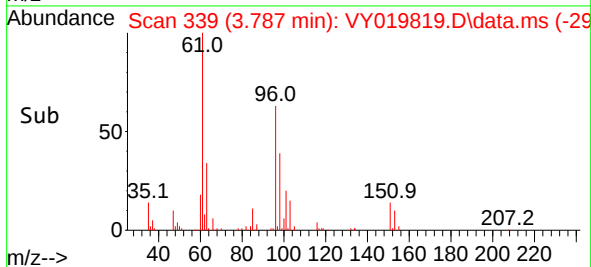
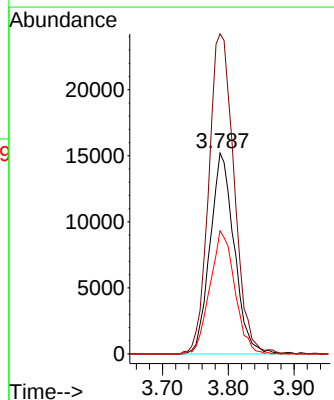
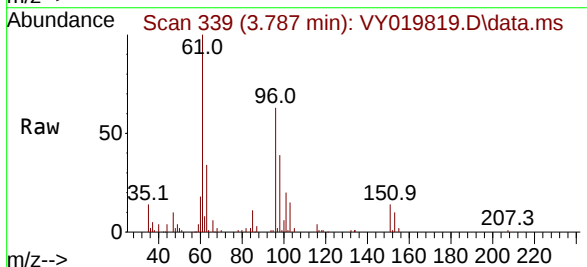
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 59 Resp: 28589
Ion Ratio Lower Upper
59 100
57 6.5 3.0 4.6#



#12
1,1-Dichloroethene
Concen: 17.667 ug/l
RT: 3.787 min Scan# 339
Delta R.T. 0.000 min
Lab File: VY019819.D
Acq: 08 Oct 2024 12:20

Tgt Ion: 96 Resp: 38808
Ion Ratio Lower Upper
96 100
61 159.4 114.6 171.8
98 61.4 50.8 76.2





#13

Acrolein

Concen: 74.846 ug/l

RT: 3.659 min Scan# 317

Delta R.T. 0.006 min

Lab File: VY019819.D

Acq: 08 Oct 2024 12:20

Instrument :

MSVOA_Y

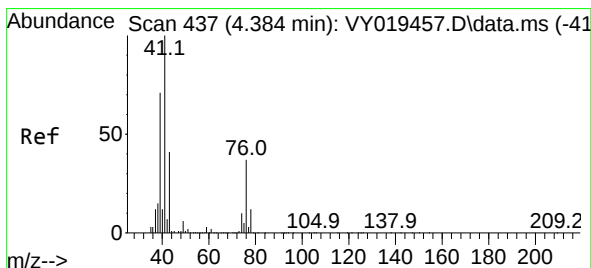
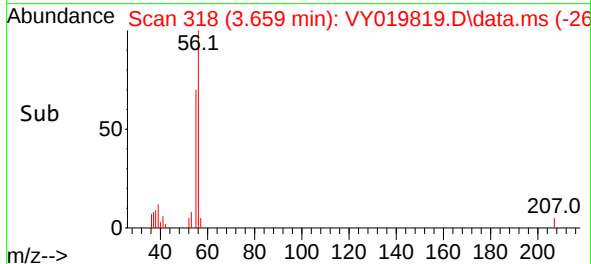
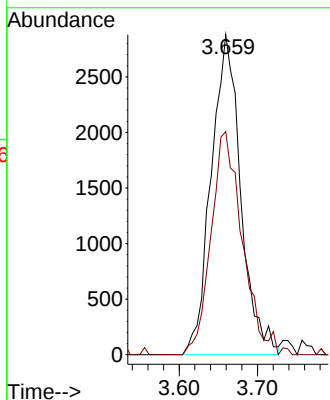
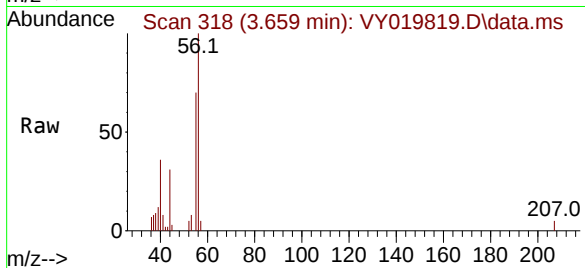
ClientSampleId :

Tgt Ion: 56 Resp: 7566

Ion Ratio Lower Upper

56 100

55 74.0 55.7 83.5



#14

Allyl chloride

Concen: 19.314 ug/l

RT: 4.385 min Scan# 437

Delta R.T. 0.000 min

Lab File: VY019819.D

Acq: 08 Oct 2024 12:20

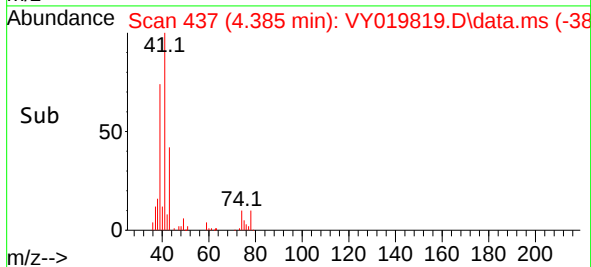
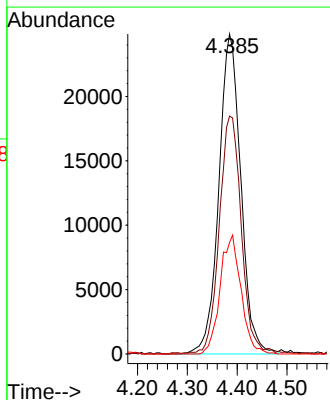
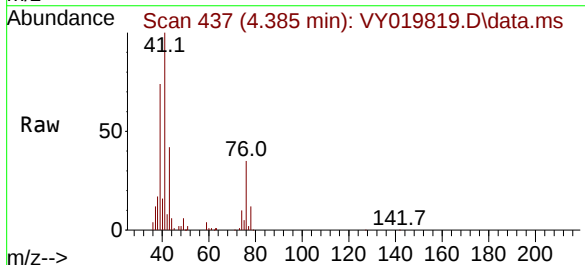
Tgt Ion: 41 Resp: 76083

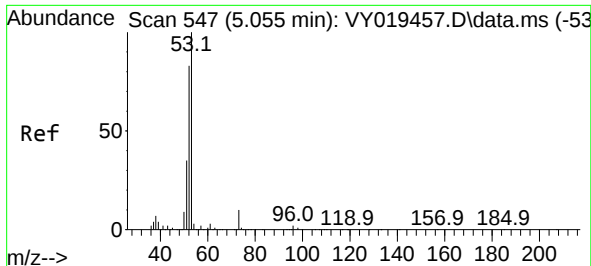
Ion Ratio Lower Upper

41 100

39 74.7 58.3 87.5

76 35.4 39.0 58.6#

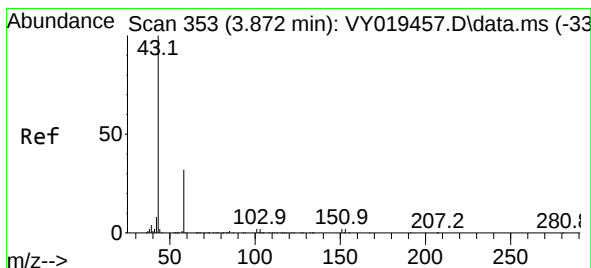
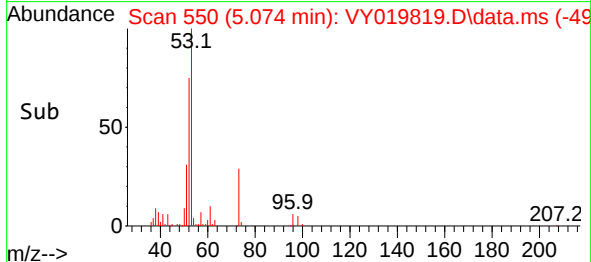
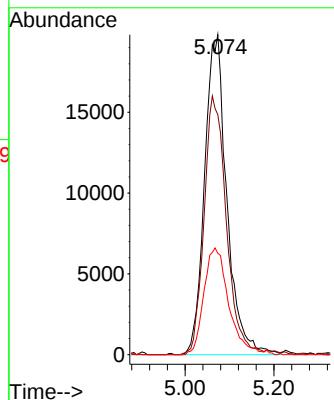
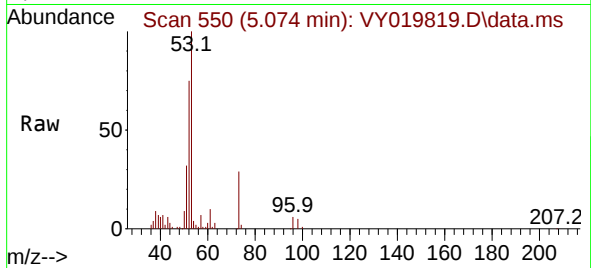




#15
Acrylonitrile
Concen: 129.023 ug/l
RT: 5.074 min Scan# 51
Delta R.T. 0.019 min
Lab File: VY019819.D
Acq: 08 Oct 2024 12:20

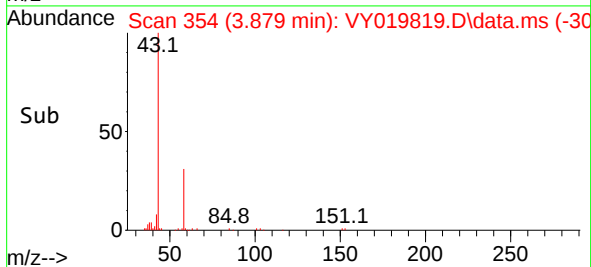
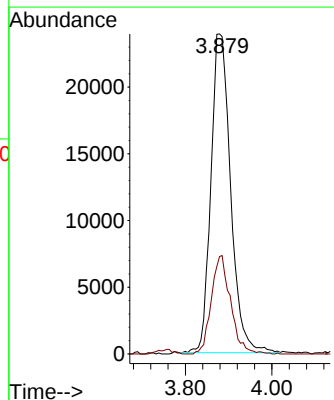
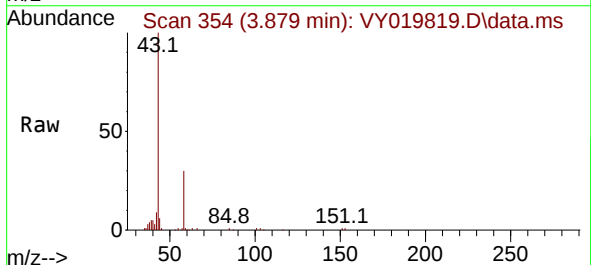
Instrument :
MSVOA_Y
ClientSampleId :

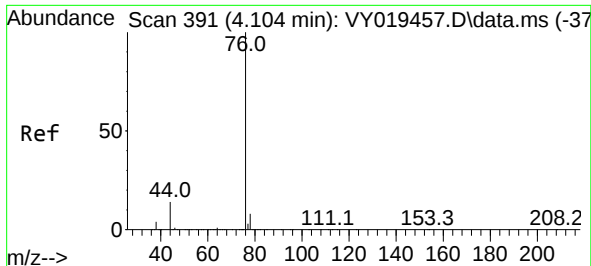
Tgt Ion: 53 Resp: 68952
Ion Ratio Lower Upper
53 100
52 80.8 64.7 97.1
51 37.1 28.4 42.6



#16
Acetone
Concen: 138.593 ug/l
RT: 3.879 min Scan# 354
Delta R.T. 0.007 min
Lab File: VY019819.D
Acq: 08 Oct 2024 12:20

Tgt Ion: 43 Resp: 75697
Ion Ratio Lower Upper
43 100
58 30.6 31.7 47.5#

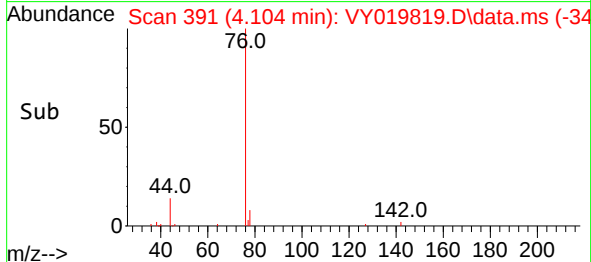
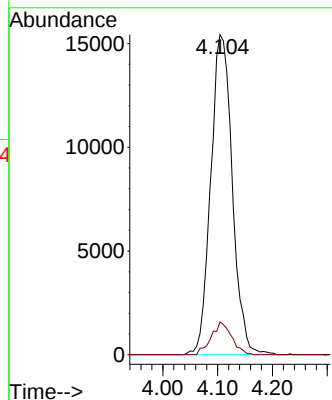
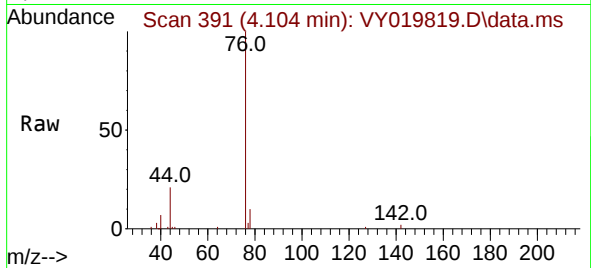




#17
Carbon Disulfide
Concen: 7.099 ug/l
RT: 4.104 min Scan# 391
Delta R.T. 0.000 min
Lab File: VY019819.D
Acq: 08 Oct 2024 12:20

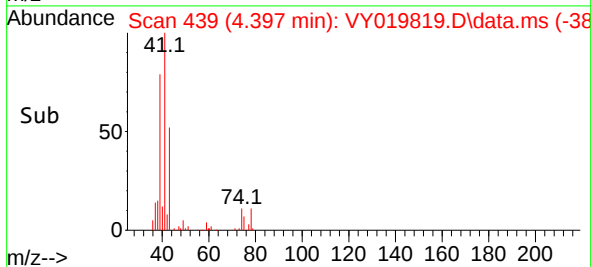
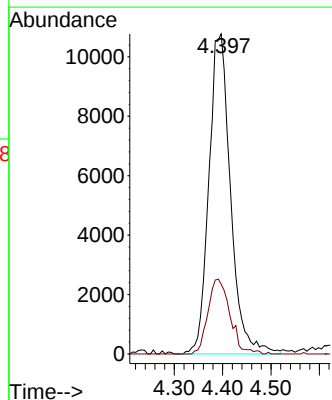
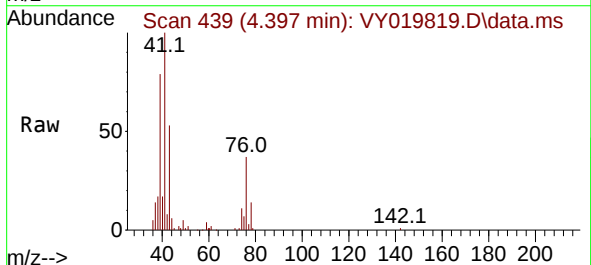
Instrument :
MSVOA_Y
ClientSampleId :

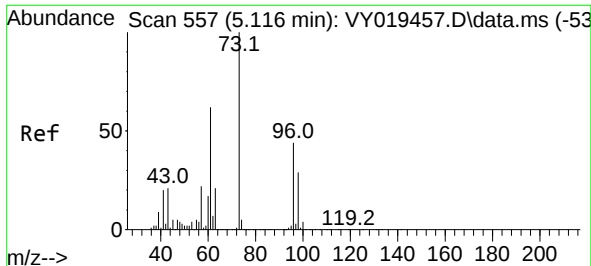
Tgt Ion: 76 Resp: 42135
Ion Ratio Lower Upper
76 100
78 10.3 6.8 10.2#



#18
Methyl Acetate
Concen: 22.628 ug/l
RT: 4.397 min Scan# 439
Delta R.T. 0.013 min
Lab File: VY019819.D
Acq: 08 Oct 2024 12:20

Tgt Ion: 43 Resp: 33539
Ion Ratio Lower Upper
43 100
74 23.8 23.3 34.9





#19

Methyl tert-butyl Ether

Concen: 23.893 ug/l

RT: 5.122 min Scan# 51

Delta R.T. 0.007 min

Lab File: VY019819.D

Acq: 08 Oct 2024 12:20

Instrument :

MSVOA_Y

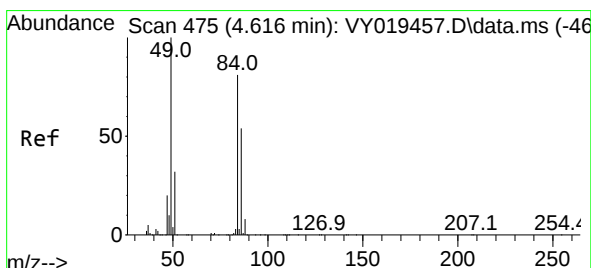
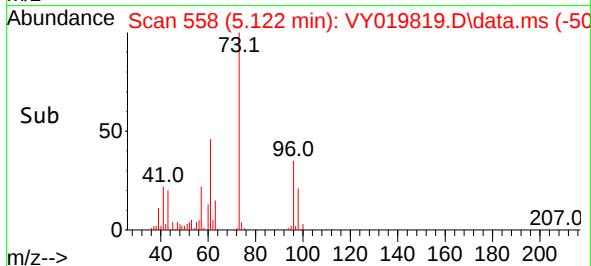
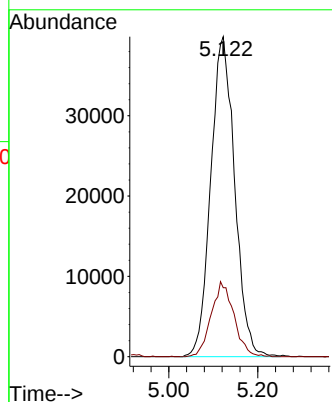
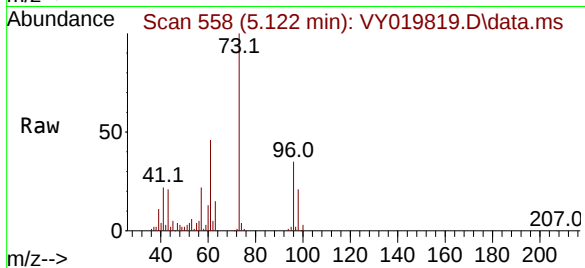
ClientSampleId :

Tgt Ion: 73 Resp: 148649

Ion Ratio Lower Upper

73 100

57 21.5 17.3 25.9



#20

Methylene Chloride

Concen: 21.866 ug/l

RT: 4.616 min Scan# 475

Delta R.T. 0.000 min

Lab File: VY019819.D

Acq: 08 Oct 2024 12:20

Tgt Ion: 84 Resp: 54465

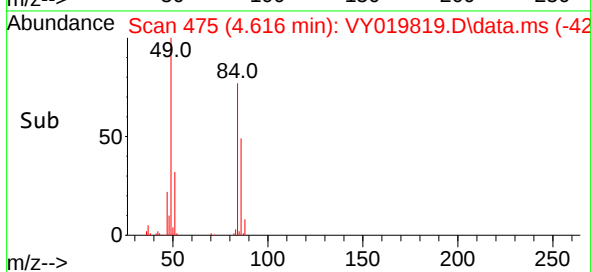
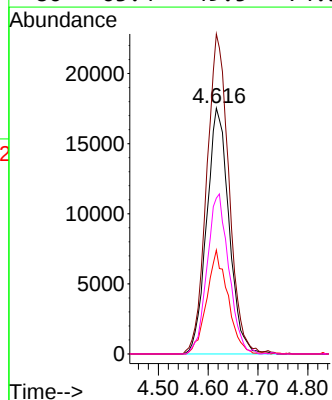
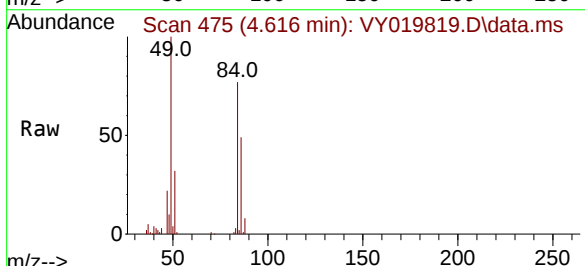
Ion Ratio Lower Upper

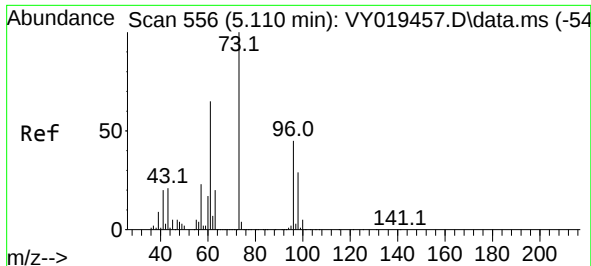
84 100

49 130.2 84.4 126.6#

51 42.3 26.0 39.0#

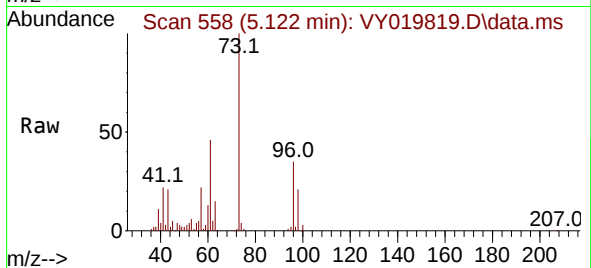
86 63.4 49.5 74.3



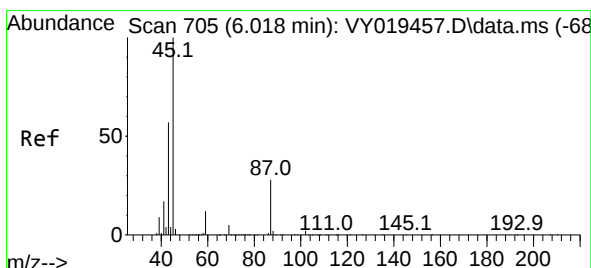
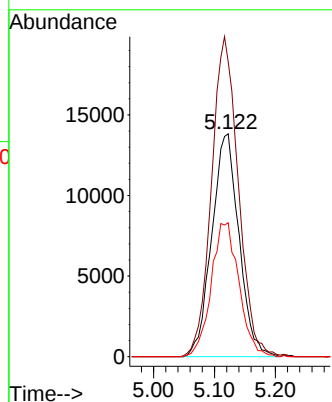
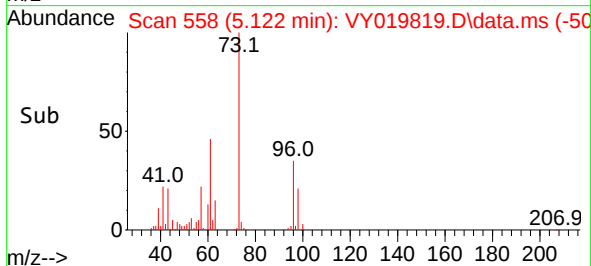


#21
trans-1,2-Dichloroethene
Concen: 17.821 ug/l
RT: 5.122 min Scan# 51
Delta R.T. 0.013 min
Lab File: VY019819.D
Acq: 08 Oct 2024 12:20

Instrument :
MSVOA_Y
ClientSampleId :

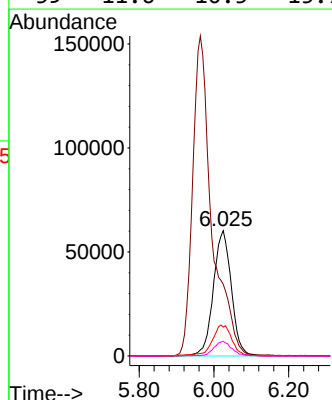
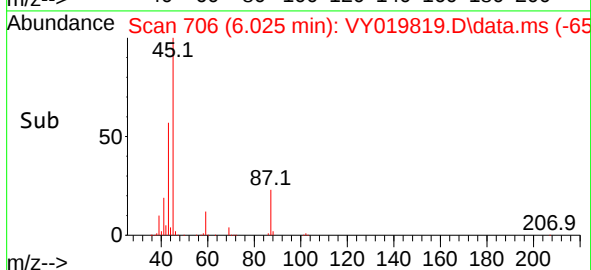
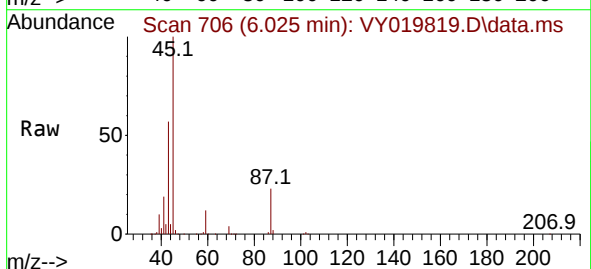


Tgt Ion: 96 Resp: 42908
Ion Ratio Lower Upper
96 100
61 132.3 97.5 146.3
98 60.1 50.5 75.7



#22
Diisopropyl ether
Concen: 24.925 ug/l
RT: 6.025 min Scan# 706
Delta R.T. 0.007 min
Lab File: VY019819.D
Acq: 08 Oct 2024 12:20

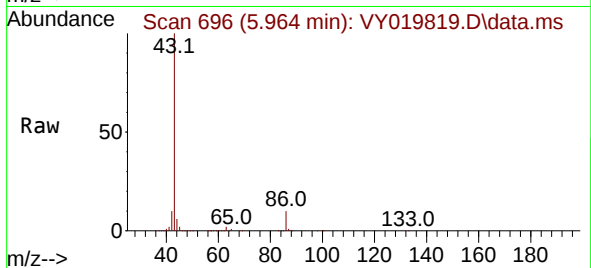
Tgt Ion: 45 Resp: 201628
Ion Ratio Lower Upper
45 100
43 56.7 42.2 63.2
87 23.0 25.0 37.6#
59 11.6 10.5 15.7



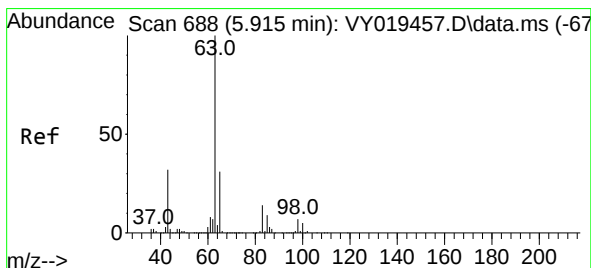
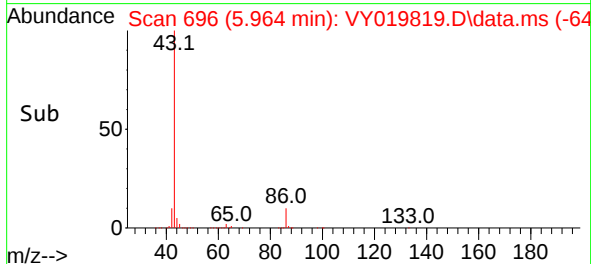
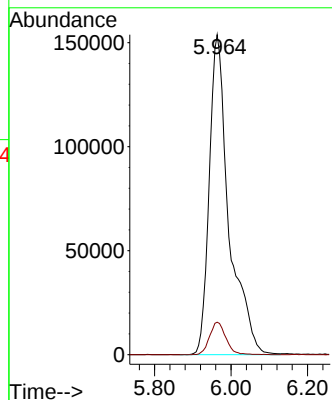


#23
Vinyl Acetate
Concen: 119.106 ug/l
RT: 5.964 min Scan# 695
Delta R.T. 0.007 min
Lab File: VY019819.D
Acq: 08 Oct 2024 12:20

Instrument :
MSVOA_Y
ClientSampleId :

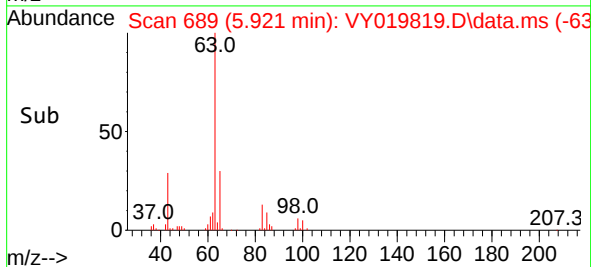
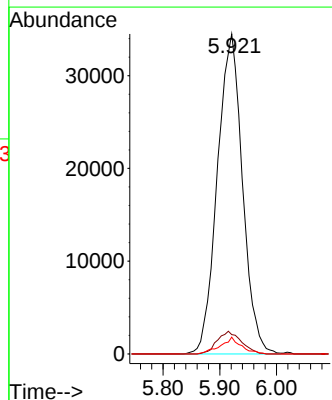
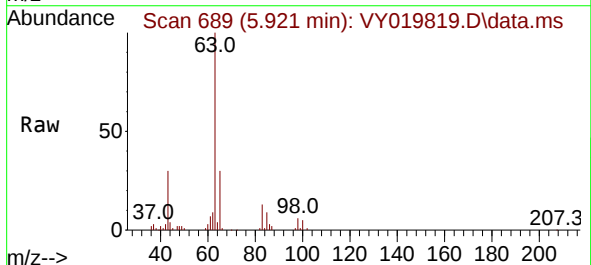


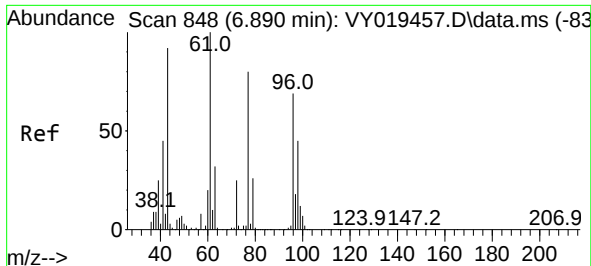
Tgt Ion: 43 Resp: 550333
Ion Ratio Lower Upper
43 100
86 10.2 10.6 16.0#



#24
1,1-Dichloroethane
Concen: 23.384 ug/l
RT: 5.921 min Scan# 689
Delta R.T. 0.007 min
Lab File: VY019819.D
Acq: 08 Oct 2024 12:20

Tgt Ion: 63 Resp: 106146
Ion Ratio Lower Upper
63 100
98 6.1 4.0 12.2
100 5.3 2.6 8.0





#25

2-Butanone

Concen: 134.692 ug/l

RT: 6.903 min Scan# 848

Delta R.T. 0.013 min

Lab File: VY019819.D

Acq: 08 Oct 2024 12:20

Instrument :

MSVOA_Y

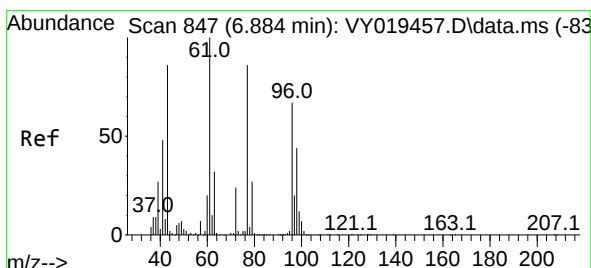
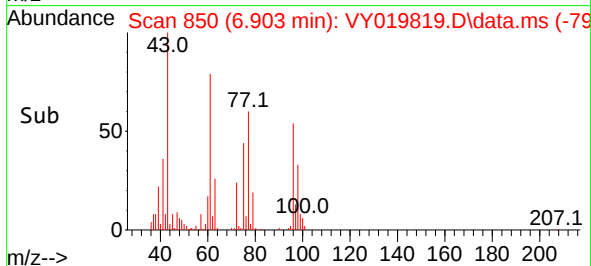
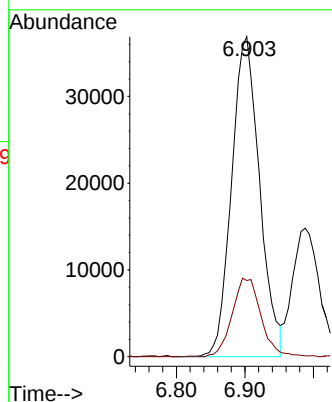
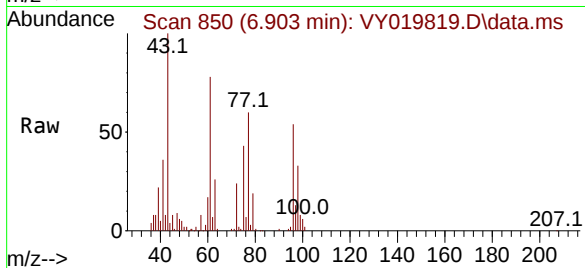
ClientSampleId :

Tgt Ion: 43 Resp: 104630

Ion Ratio Lower Upper

43 100

72 23.8 27.3 40.9#



#26

2,2-Dichloropropane

Concen: 23.343 ug/l

RT: 6.884 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY019819.D

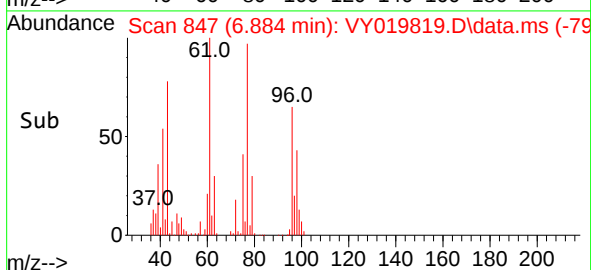
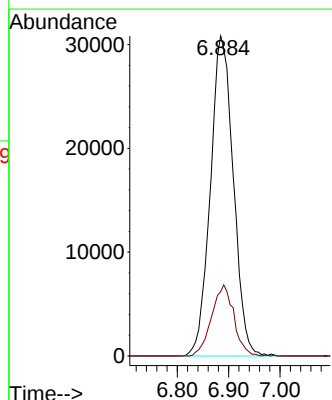
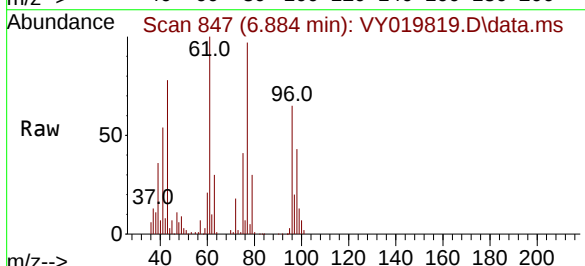
Acq: 08 Oct 2024 12:20

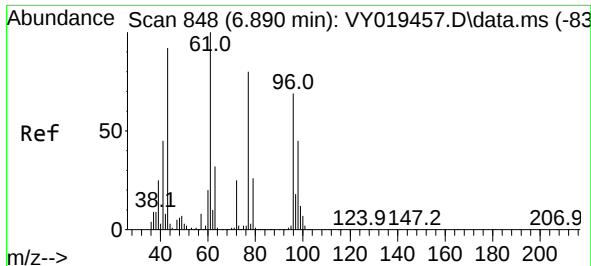
Tgt Ion: 77 Resp: 95581

Ion Ratio Lower Upper

77 100

97 21.5 12.0 36.1

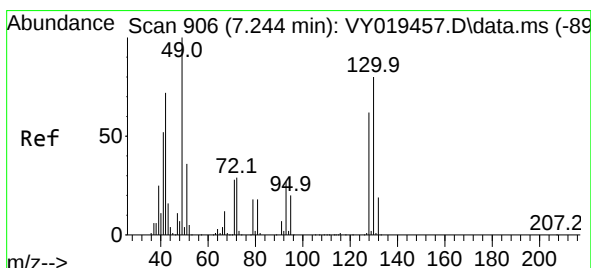
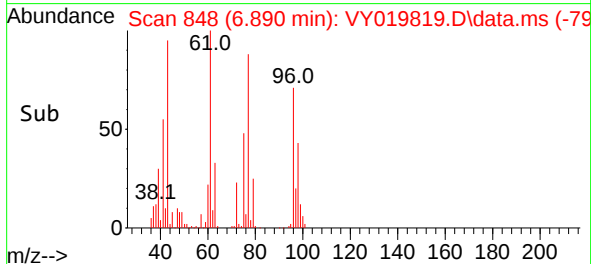
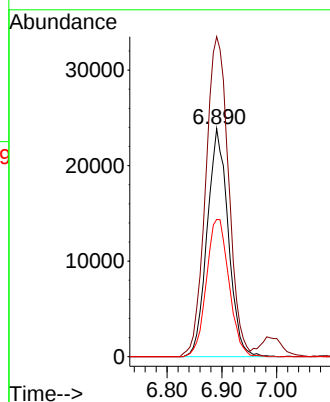
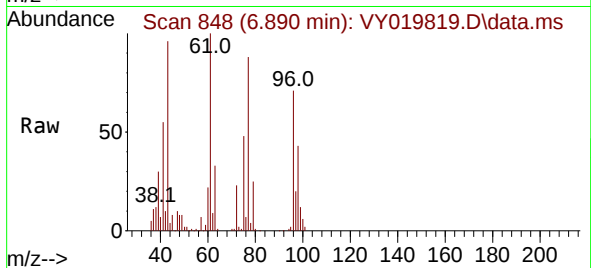




#27
 cis-1,2-Dichloroethene
 Concen: 21.773 ug/l
 RT: 6.890 min Scan# 848
 Delta R.T. 0.000 min
 Lab File: VY019819.D
 Acq: 08 Oct 2024 12:20

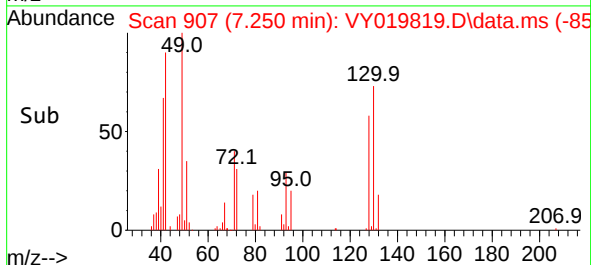
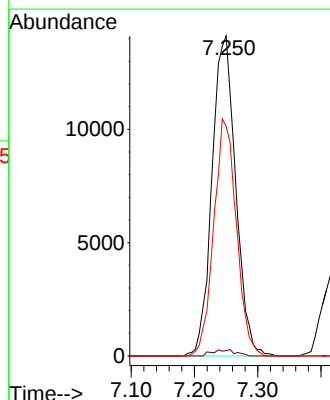
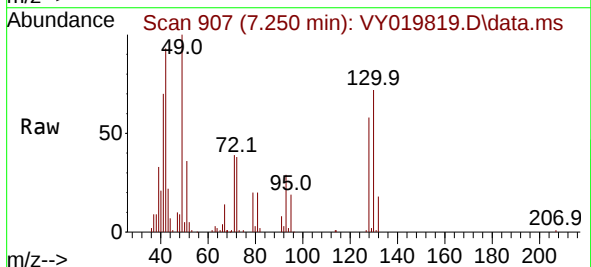
Instrument :
 MSVOA_Y
 ClientSampleId :

Tgt Ion: 96 Resp: 63680
 Ion Ratio Lower Upper
 96 100
 61 152.5 0.0 256.2
 98 64.7 0.0 130.0



#28
 Bromochloromethane
 Concen: 19.201 ug/l
 RT: 7.250 min Scan# 907
 Delta R.T. 0.007 min
 Lab File: VY019819.D
 Acq: 08 Oct 2024 12:20

Tgt Ion: 49 Resp: 36673
 Ion Ratio Lower Upper
 49 100
 129 1.9 0.0 4.6
 130 70.8 72.7 109.1#





#29

Tetrahydrofuran

Concen: 120.488 ug/l

RT: 7.268 min Scan# 910

Delta R.T. 0.007 min

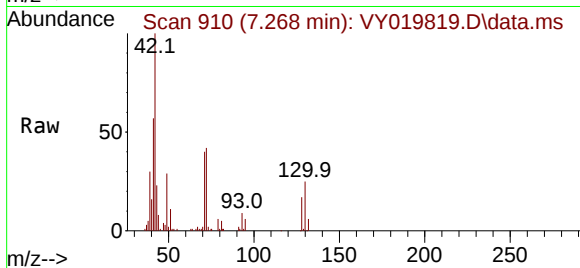
Lab File: VY019819.D

Acq: 08 Oct 2024 12:20

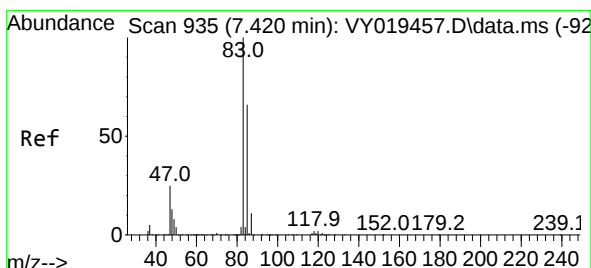
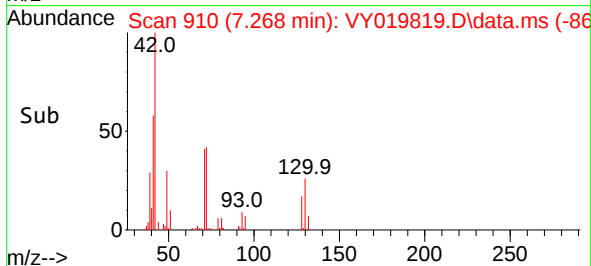
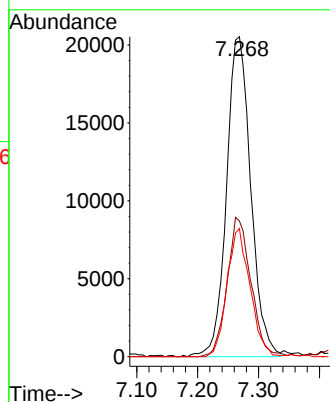
Instrument :

MSVOA_Y

ClientSampleId :



Tgt Ion:	42	Resp:	56908
Ion Ratio	Lower	Upper	
42	100		
72	42.8	43.0	64.4#
71	38.0	40.8	61.2#



#30

Chloroform

Concen: 24.356 ug/l

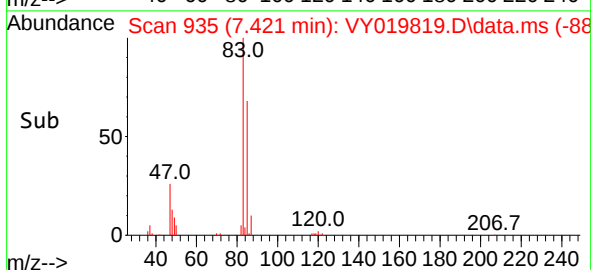
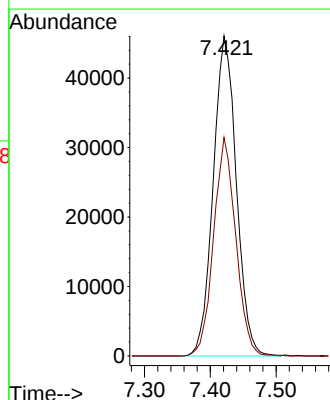
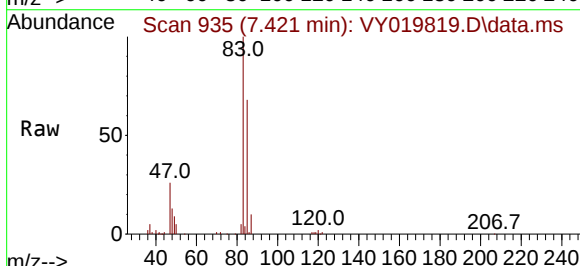
RT: 7.421 min Scan# 935

Delta R.T. 0.000 min

Lab File: VY019819.D

Acq: 08 Oct 2024 12:20

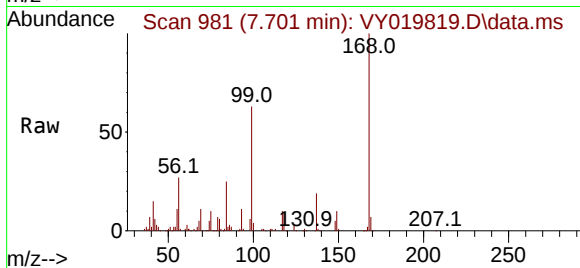
Tgt Ion:	83	Resp:	112865
Ion Ratio	Lower	Upper	
83	100		
85	68.2	52.2	78.4



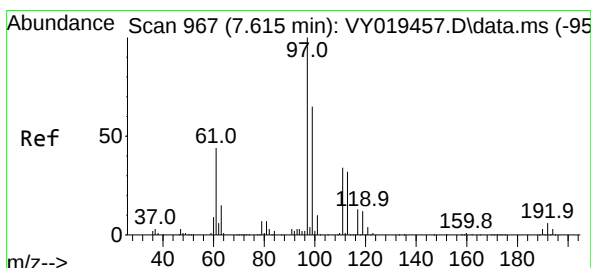
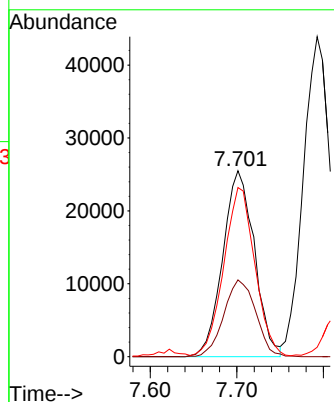
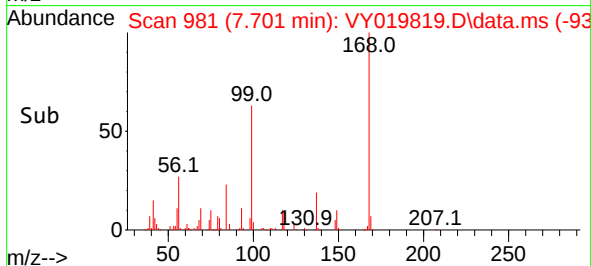


#31
Cyclohexane
Concen: 15.777 ug/l
RT: 7.701 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY019819.D
Acq: 08 Oct 2024 12:20

Instrument :
MSVOA_Y
ClientSampleId :

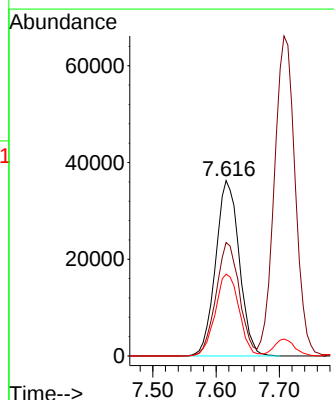
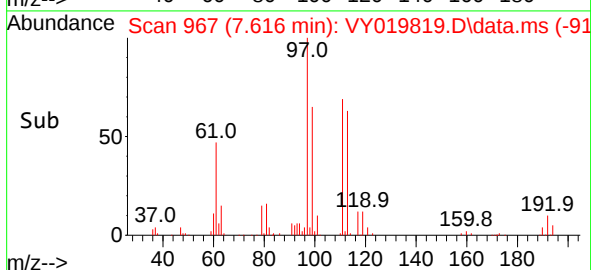
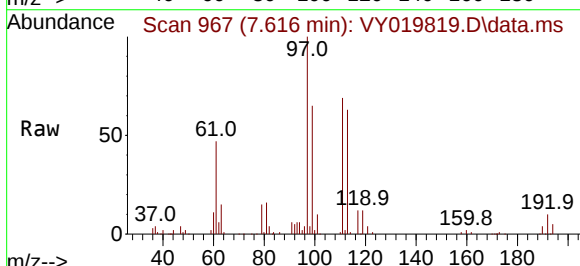


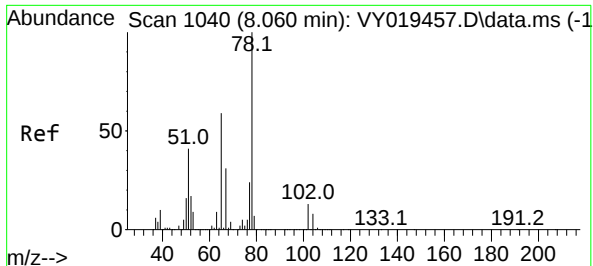
Tgt Ion: 56 Resp: 64733
Ion Ratio Lower Upper
56 100
69 41.3 28.7 43.1
84 89.3 77.7 116.5



#32
1,1,1-Trichloroethane
Concen: 22.581 ug/l
RT: 7.616 min Scan# 967
Delta R.T. 0.000 min
Lab File: VY019819.D
Acq: 08 Oct 2024 12:20

Tgt Ion: 97 Resp: 93788
Ion Ratio Lower Upper
97 100
99 64.5 50.3 75.5
61 47.2 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 56.687 ug/l

RT: 8.061 min Scan# 11040

Delta R.T. 0.000 min

Lab File: VY019819.D

Acq: 08 Oct 2024 12:20

Instrument :

MSVOA_Y

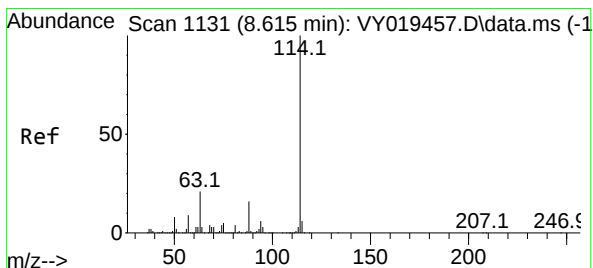
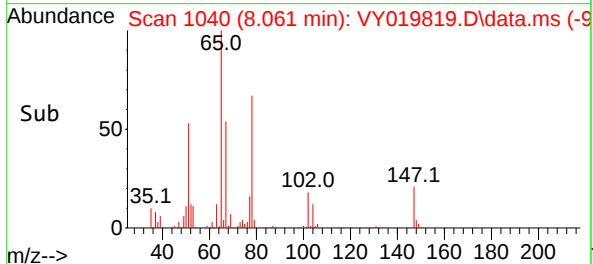
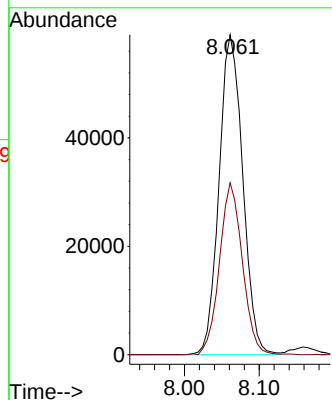
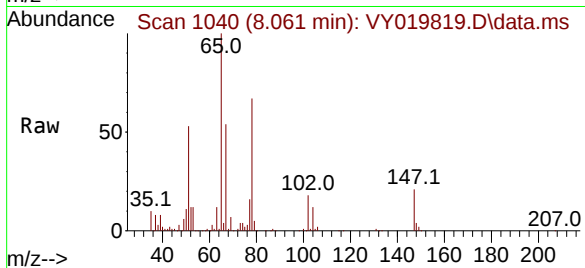
ClientSampleId :

Tgt Ion: 65 Resp: 129961

Ion Ratio Lower Upper

65 100

67 51.8 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.616 min Scan# 1131

Delta R.T. 0.000 min

Lab File: VY019819.D

Acq: 08 Oct 2024 12:20

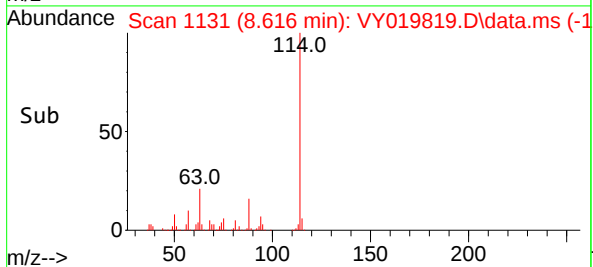
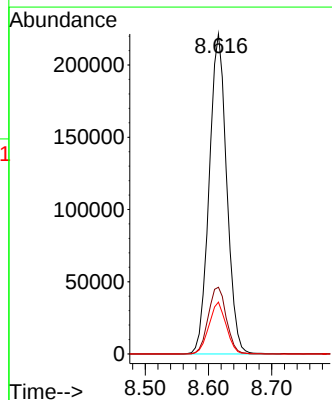
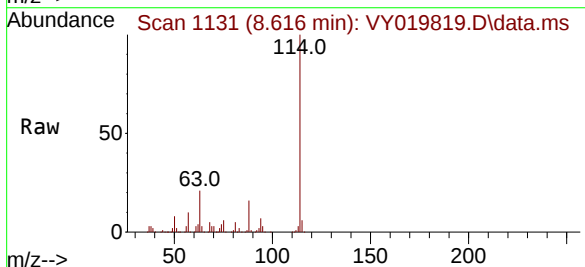
Tgt Ion: 114 Resp: 425249

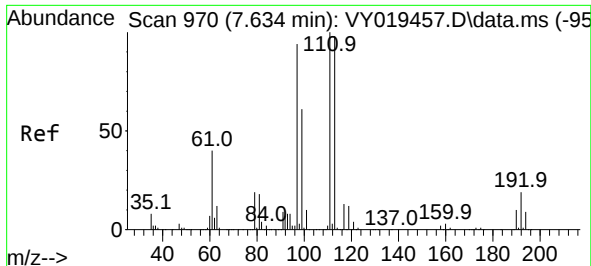
Ion Ratio Lower Upper

114 100

63 20.9 0.0 35.0

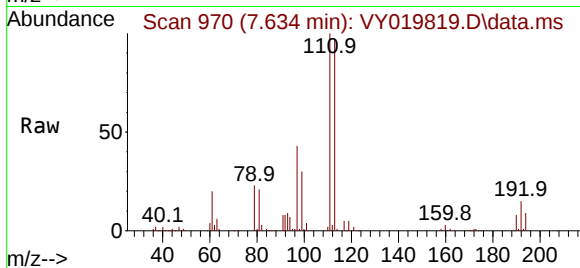
88 16.2 0.0 27.2



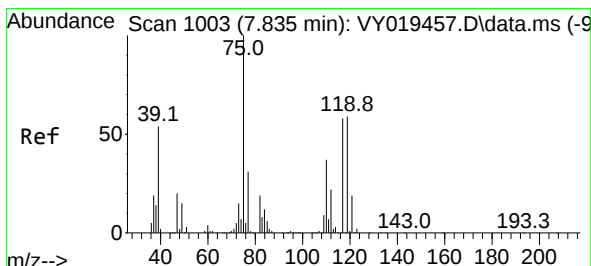
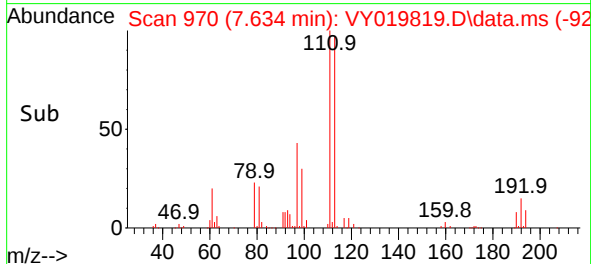
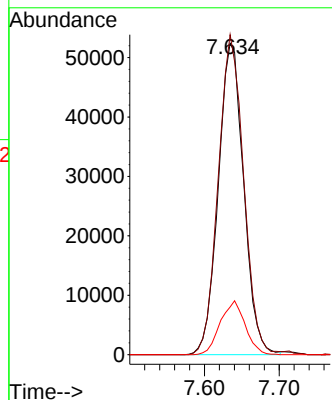


#35
Dibromofluoromethane
Concen: 51.341 ug/l
RT: 7.634 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY019819.D
Acq: 08 Oct 2024 12:20

Instrument :
MSVOA_Y
ClientSampleId :

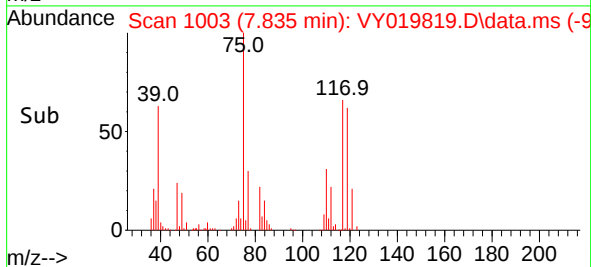
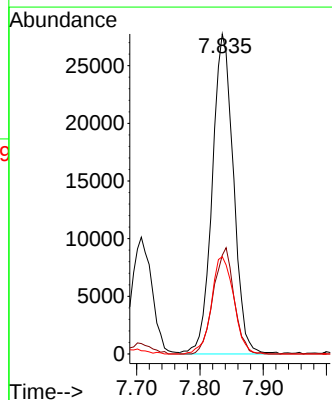
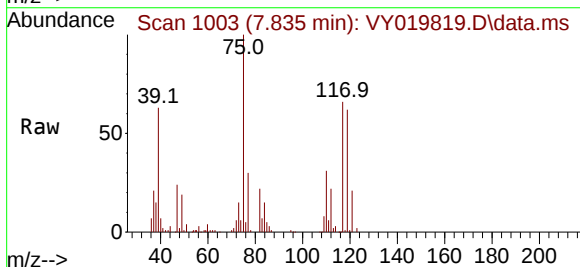


Tgt Ion:113 Resp: 123788
Ion Ratio Lower Upper
113 100
111 103.3 82.2 123.4
192 17.1 15.9 23.9



#36
1,1-Dichloropropene
Concen: 19.685 ug/l
RT: 7.835 min Scan# 1003
Delta R.T. 0.000 min
Lab File: VY019819.D
Acq: 08 Oct 2024 12:20

Tgt Ion: 75 Resp: 64582
Ion Ratio Lower Upper
75 100
110 32.5 19.0 57.0
77 32.0 25.3 37.9





#37

Ethyl Acetate

Concen: 24.895 ug/l

RT: 6.988 min Scan# 80

Delta R.T. 0.007 min

Lab File: VY019819.D

Acq: 08 Oct 2024 12:20

Instrument :

MSVOA_Y

ClientSampleId :

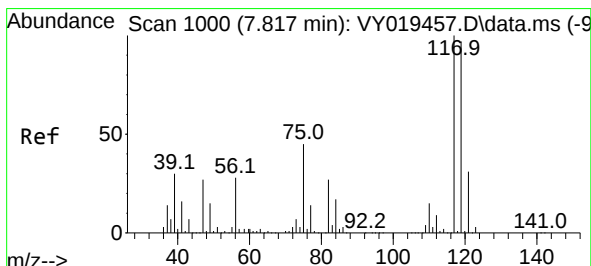
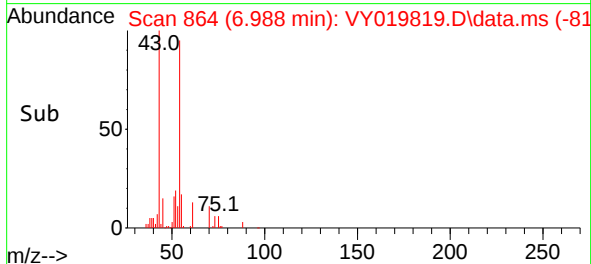
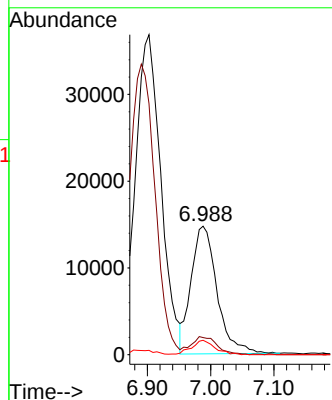
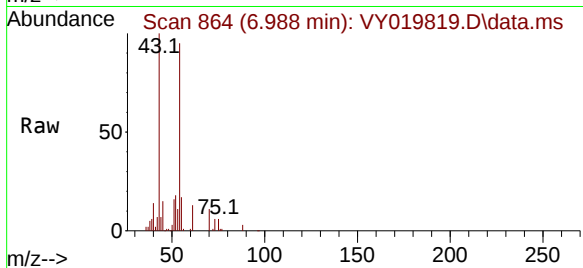
Tgt Ion: 43 Resp: 41848

Ion Ratio Lower Upper

43 100

61 12.8 12.6 19.0

70 10.2 7.8 11.8



#38

Carbon Tetrachloride

Concen: 20.708 ug/l

RT: 7.817 min Scan# 1000

Delta R.T. 0.000 min

Lab File: VY019819.D

Acq: 08 Oct 2024 12:20

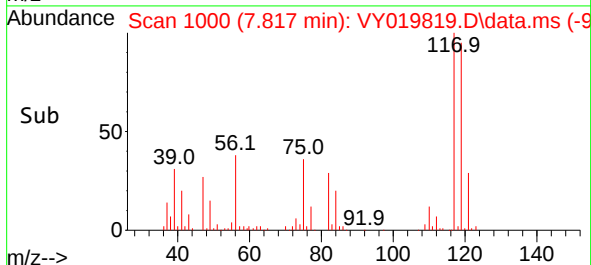
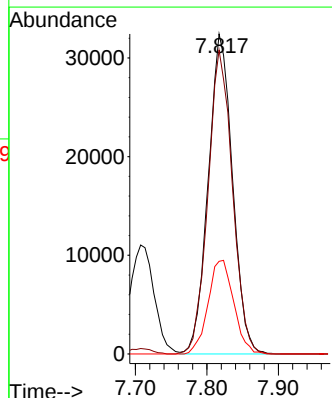
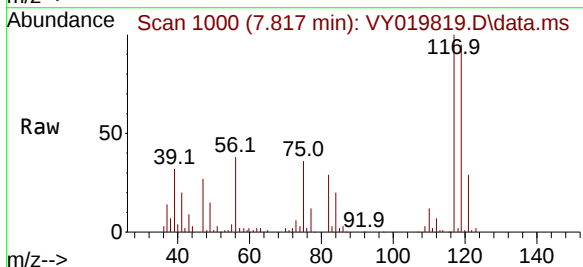
Tgt Ion: 117 Resp: 76612

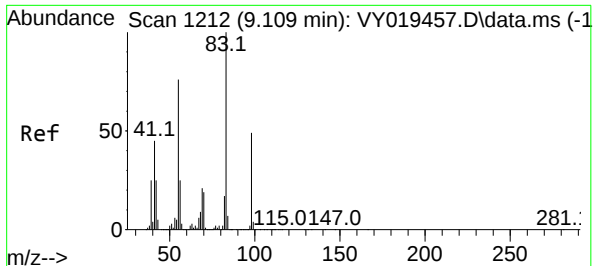
Ion Ratio Lower Upper

117 100

119 95.0 75.8 113.6

121 29.0 24.0 36.0





#39

Methylcyclohexane

Concen: 15.372 ug/l

RT: 9.110 min Scan# 11

Delta R.T. 0.000 min

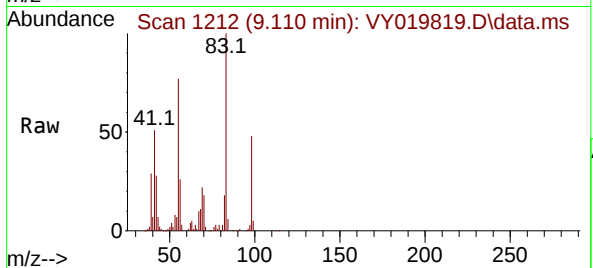
Lab File: VY019819.D

Acq: 08 Oct 2024 12:20

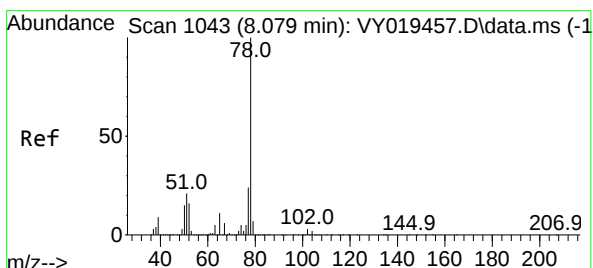
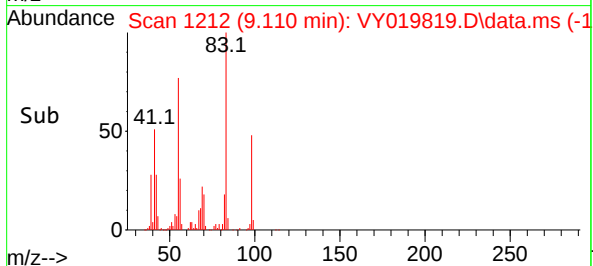
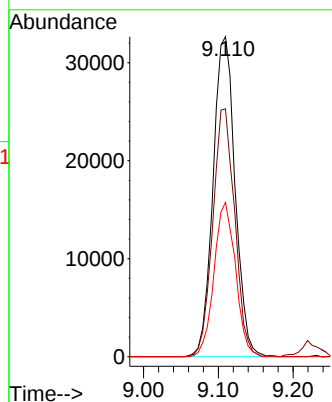
Instrument :

MSVOA_Y

ClientSampleId :



Tgt Ion:	83	Resp:	67114
Ion	Ratio	Lower	Upper
83	100		
55	77.4	51.5	77.3#
98	48.2	40.5	60.7



#40

Benzene

Concen: 20.839 ug/l

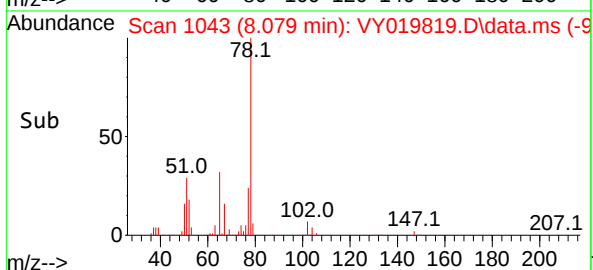
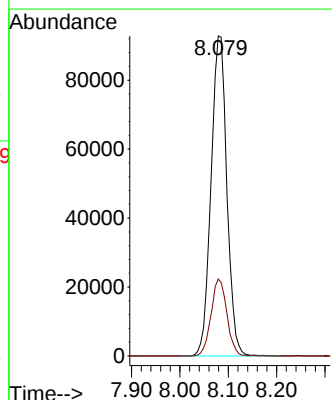
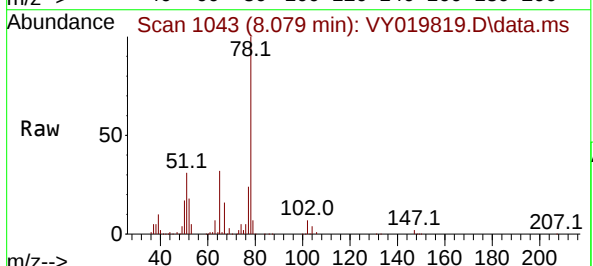
RT: 8.079 min Scan# 1043

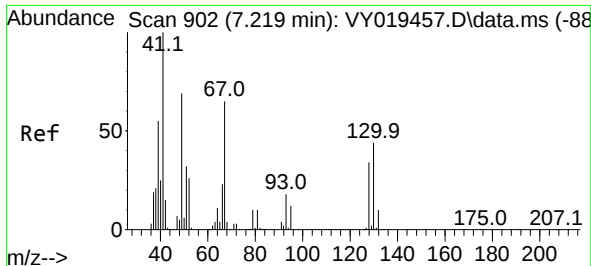
Delta R.T. 0.000 min

Lab File: VY019819.D

Acq: 08 Oct 2024 12:20

Tgt Ion:	78	Resp:	210576
Ion	Ratio	Lower	Upper
78	100		
77	24.1	19.5	29.3

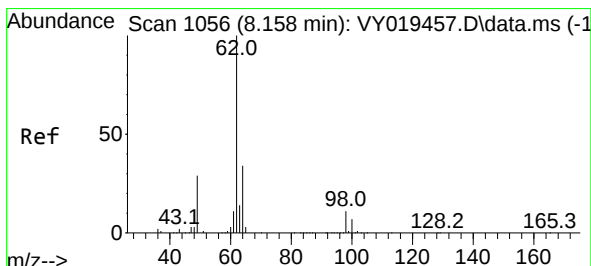
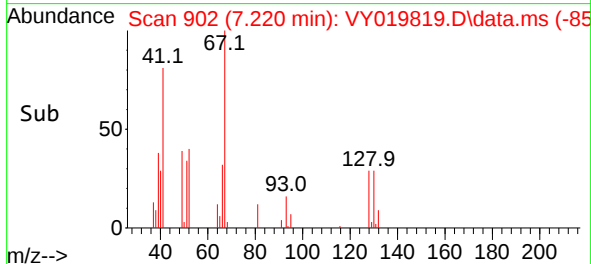
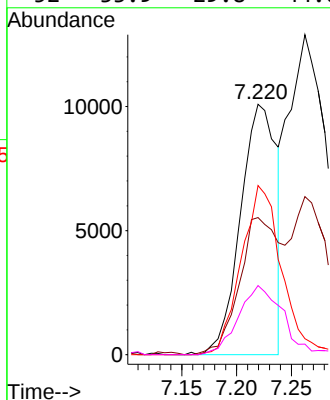
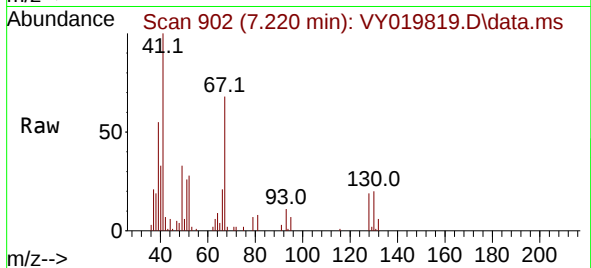




#41
Methacrylonitrile
Concen: 23.621 ug/l
RT: 7.220 min Scan# 902
Delta R.T. 0.000 min
Lab File: VY019819.D
Acq: 08 Oct 2024 12:20

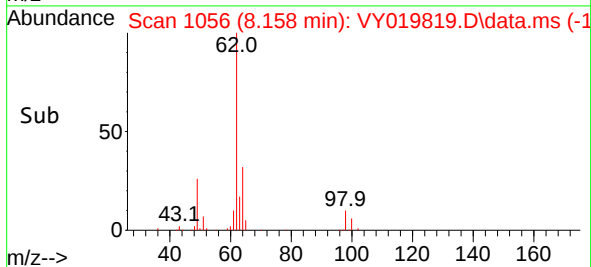
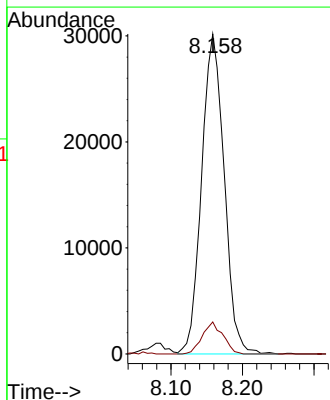
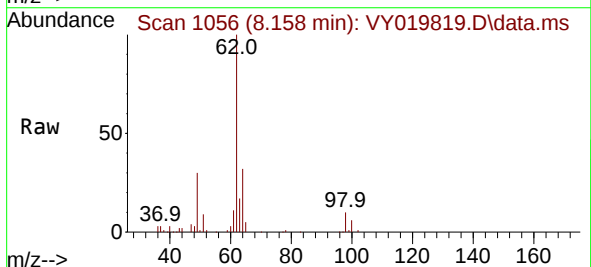
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 41	Resp: 23146
Ion Ratio	Lower Upper
41 100	
39 63.3	48.0 72.0
67 75.7	75.1 112.7
52 33.9	29.8 44.6



#42
1,2-Dichloroethane
Concen: 24.344 ug/l
RT: 8.158 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VY019819.D
Acq: 08 Oct 2024 12:20

Tgt Ion: 62	Resp: 66193
Ion Ratio	Lower Upper
62 100	
98 9.1	0.0 22.0

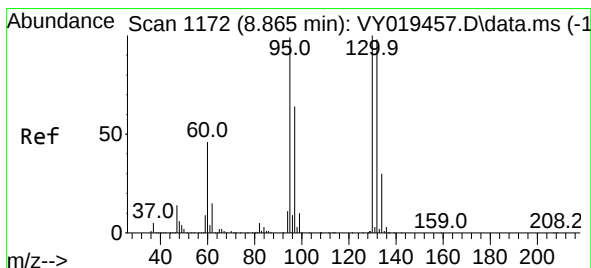
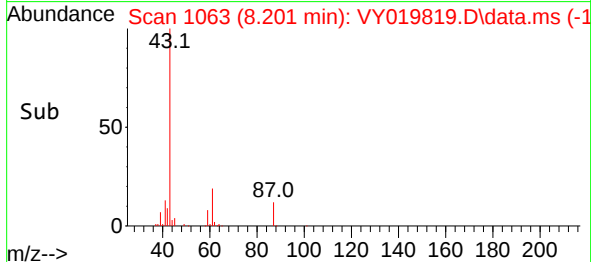
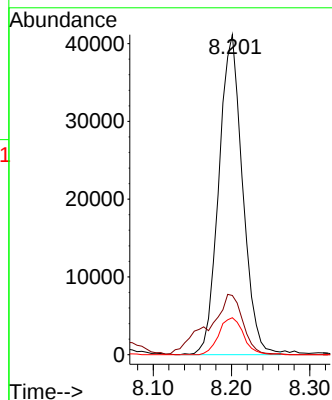
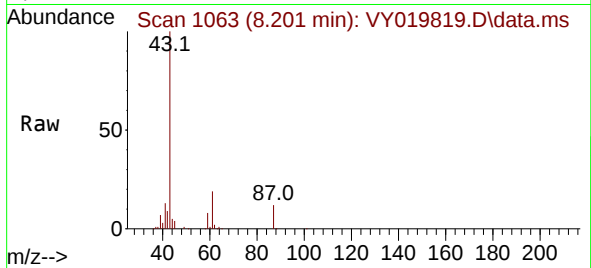




#43
Isopropyl Acetate
Concen: 24.559 ug/l
RT: 8.201 min Scan# 1063
Delta R.T. 0.007 min
Lab File: VY019819.D
Acq: 08 Oct 2024 12:20

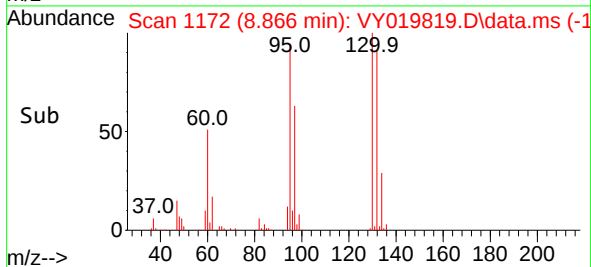
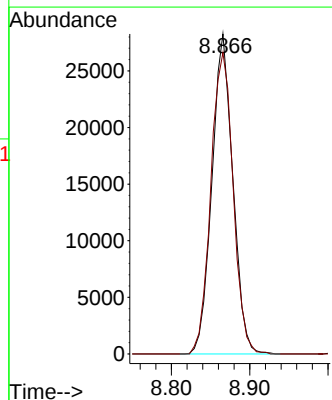
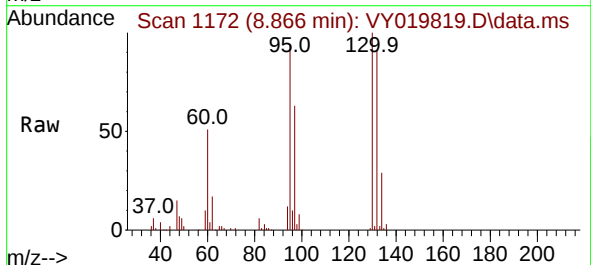
Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 43 Resp: 86734
Ion Ratio Lower Upper
43 100
61 27.5 27.9 41.9#
87 12.0 13.1 19.7#



#44
Trichloroethene
Concen: 20.170 ug/l
RT: 8.866 min Scan# 1172
Delta R.T. 0.000 min
Lab File: VY019819.D
Acq: 08 Oct 2024 12:20

Tgt Ion:130 Resp: 52418
Ion Ratio Lower Upper
130 100
95 94.2 0.0 188.0





#45

1,2-Dichloropropane

Concen: 23.545 ug/l

RT: 9.140 min Scan# 1217

Delta R.T. 0.000 min

Lab File: VY019819.D

Acq: 08 Oct 2024 12:20

Instrument :

MSVOA_Y

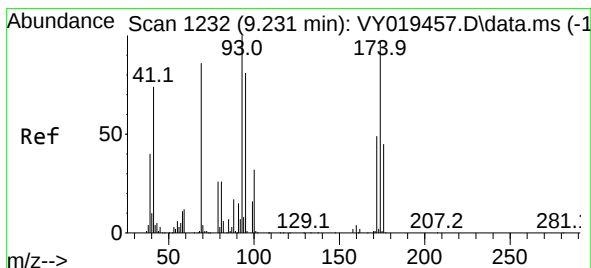
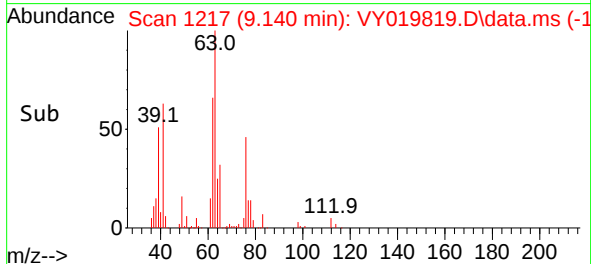
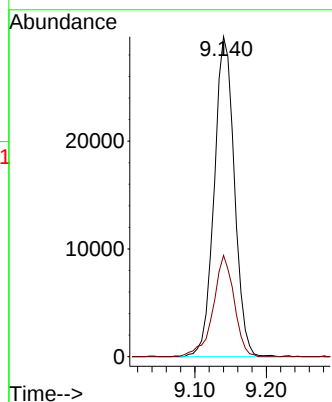
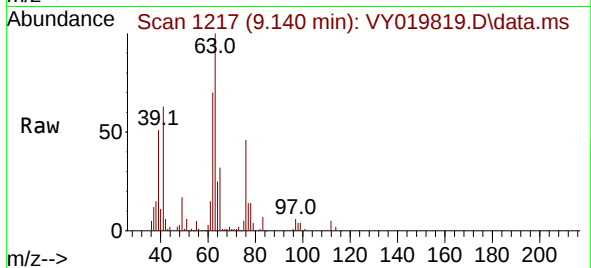
ClientSampleId :

Tgt Ion: 63 Resp: 58166

Ion Ratio Lower Upper

63 100

65 31.7 25.4 38.2



#46

Dibromomethane

Concen: 23.019 ug/l

RT: 9.231 min Scan# 1232

Delta R.T. 0.000 min

Lab File: VY019819.D

Acq: 08 Oct 2024 12:20

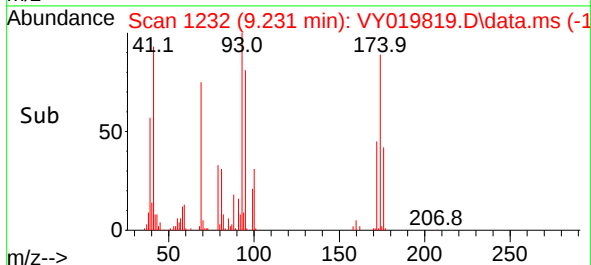
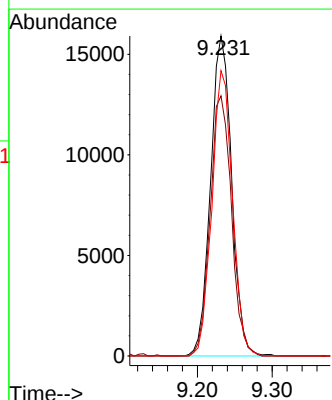
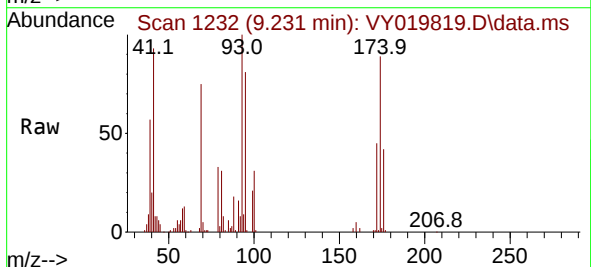
Tgt Ion: 93 Resp: 31098

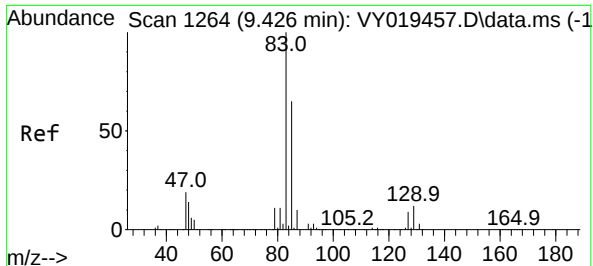
Ion Ratio Lower Upper

93 100

95 82.5 66.2 99.4

174 87.3 80.9 121.3





#47

Bromodichloromethane

Concen: 24.565 ug/l

RT: 9.420 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY019819.D

Acq: 08 Oct 2024 12:20

Instrument :

MSVOA_Y

ClientSampleId :

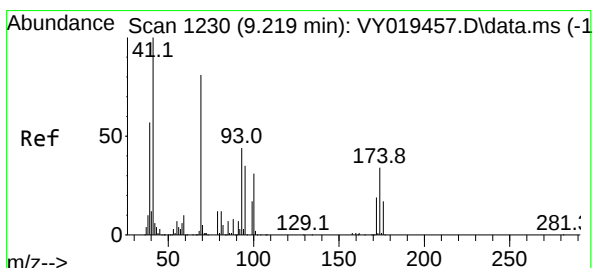
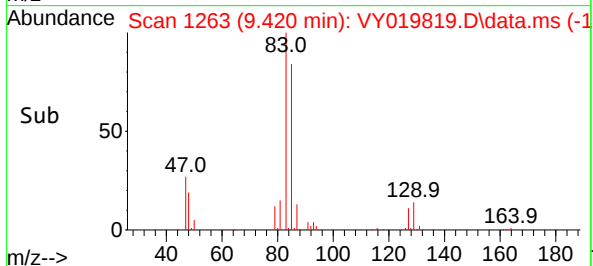
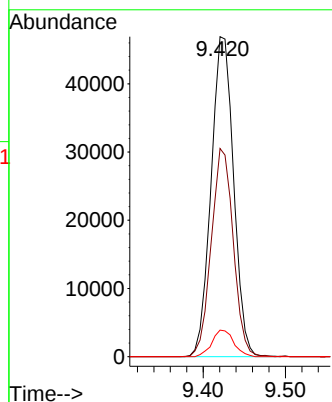
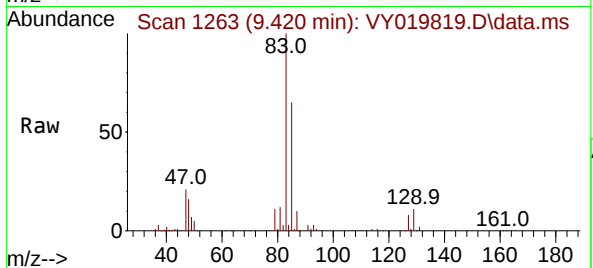
Tgt Ion: 83 Resp: 89208

Ion Ratio Lower Upper

83 100

85 65.1 50.1 75.1

127 8.3 7.4 11.0



#48

Methyl methacrylate

Concen: 22.850 ug/l

RT: 9.219 min Scan# 1230

Delta R.T. 0.000 min

Lab File: VY019819.D

Acq: 08 Oct 2024 12:20

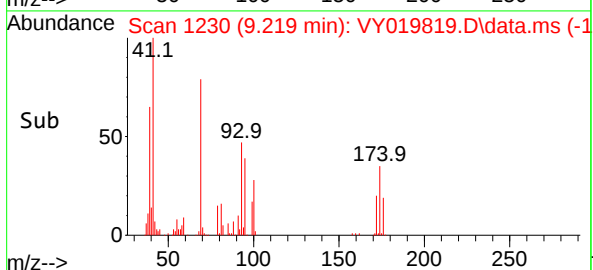
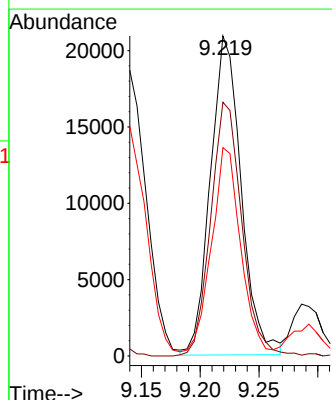
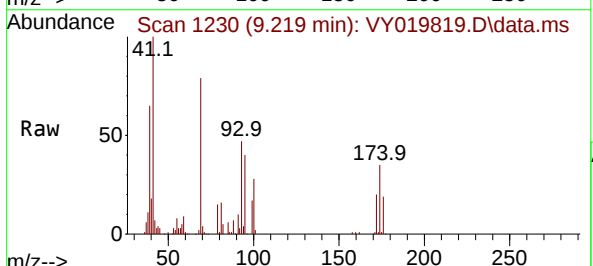
Tgt Ion: 41 Resp: 38108

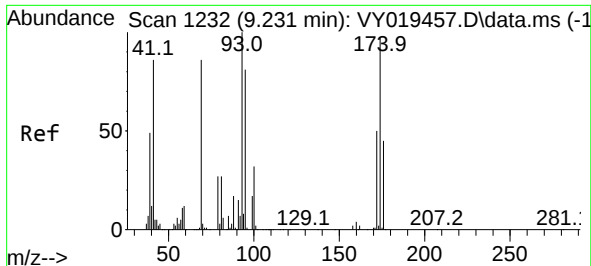
Ion Ratio Lower Upper

41 100

69 80.5 84.1 126.1#

39 62.0 43.6 65.4





#49

1,4-Dioxane

Concen: 462.095 ug/l

RT: 9.238 min Scan# 11

Delta R.T. 0.007 min

Lab File: VY019819.D

Acq: 08 Oct 2024 12:20

Instrument :

MSVOA_Y

ClientSampleId :

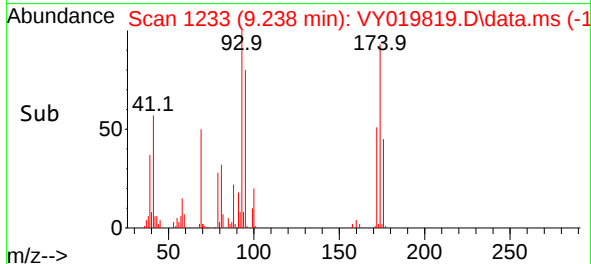
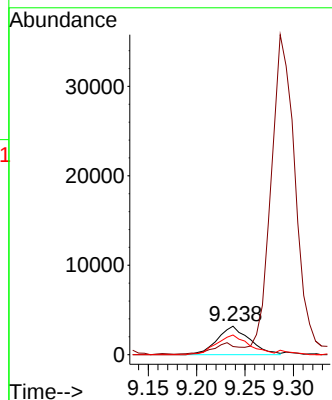
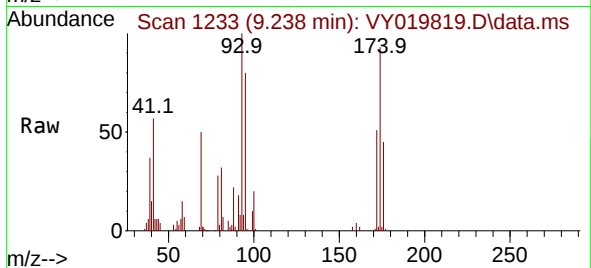
Tgt Ion: 88 Resp: 7349

Ion Ratio Lower Upper

88 100

43 31.9 0.0 0.0#

58 70.3 49.3 73.9



#50

Toluene-d8

Concen: 49.541 ug/l

RT: 10.103 min Scan# 1375

Delta R.T. -0.006 min

Lab File: VY019819.D

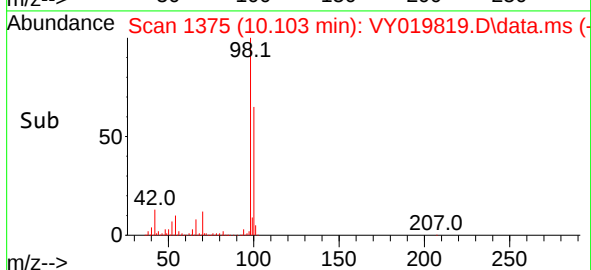
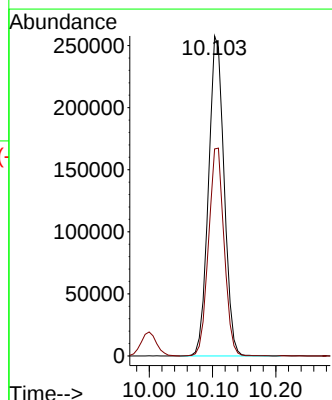
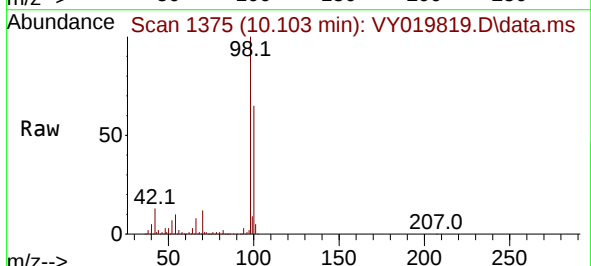
Acq: 08 Oct 2024 12:20

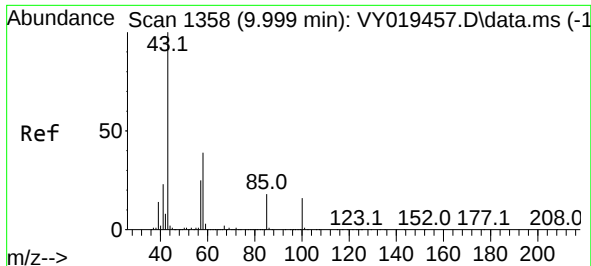
Tgt Ion: 98 Resp: 441809

Ion Ratio Lower Upper

98 100

100 64.9 52.0 78.0





#51

4-Methyl-2-Pentanone

Concen: 127.696 ug/l

RT: 10.000 min Scan# 1358

Delta R.T. 0.000 min

Lab File: VY019819.D

Acq: 08 Oct 2024 12:20

Instrument :

MSVOA_Y

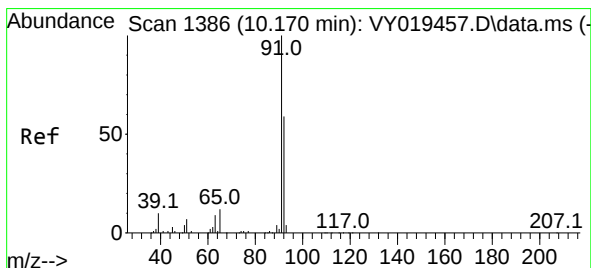
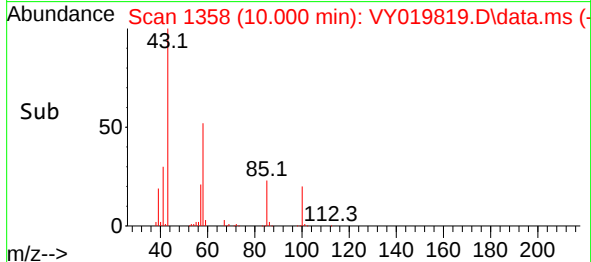
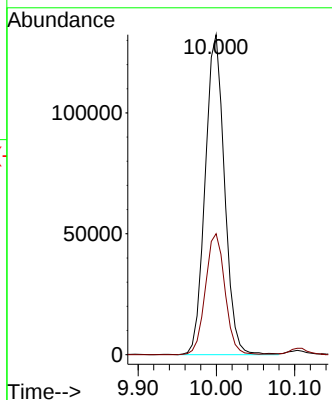
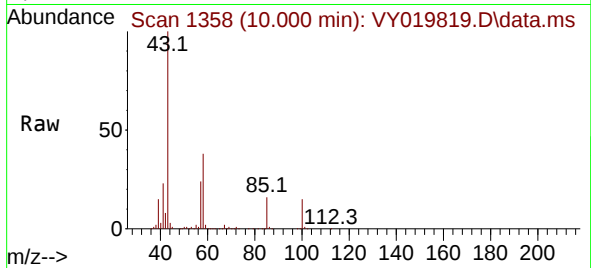
ClientSampleId :

Tgt Ion: 43 Resp: 226882

Ion Ratio Lower Upper

43 100

58 38.2 35.7 53.5



#52

Toluene

Concen: 21.020 ug/l

RT: 10.170 min Scan# 1386

Delta R.T. 0.000 min

Lab File: VY019819.D

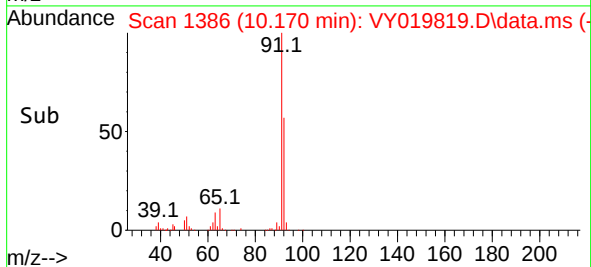
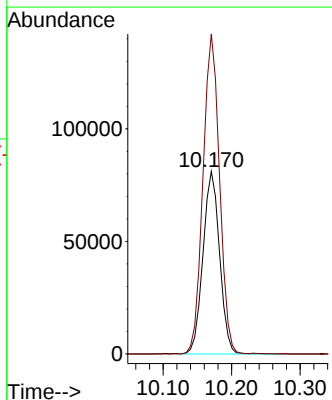
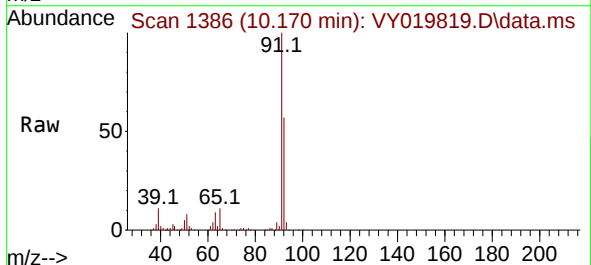
Acq: 08 Oct 2024 12:20

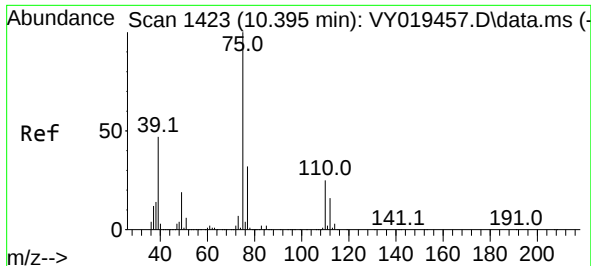
Tgt Ion: 92 Resp: 136610

Ion Ratio Lower Upper

92 100

91 174.9 139.0 208.6

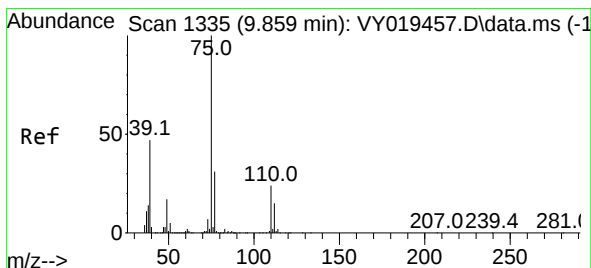
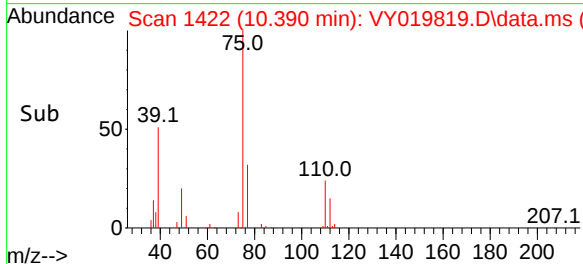
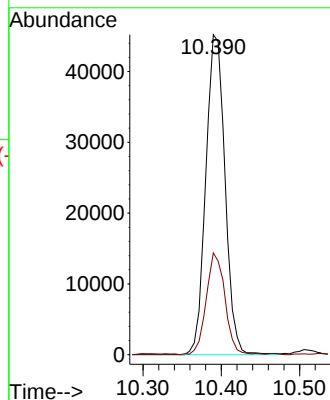
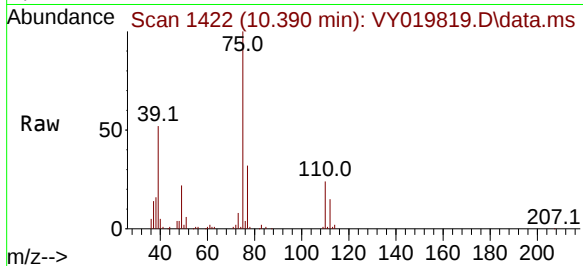




#53
t-1,3-Dichloropropene
Concen: 22.235 ug/l
RT: 10.390 min Scan# 1423
Delta R.T. -0.006 min
Lab File: VY019819.D
Acq: 08 Oct 2024 12:20

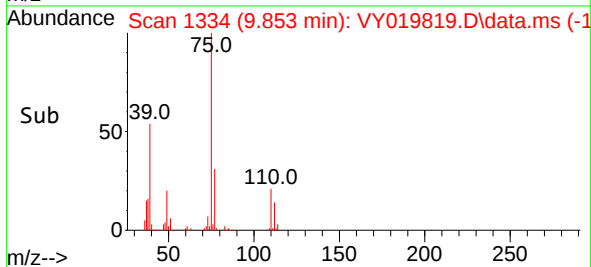
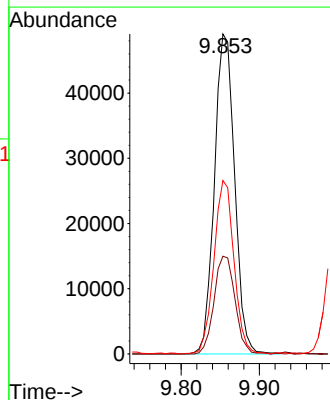
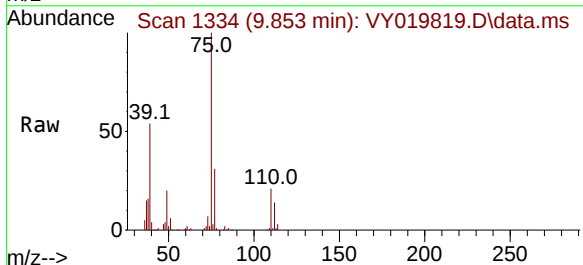
Instrument :
MSVOA_Y
ClientSampleId :

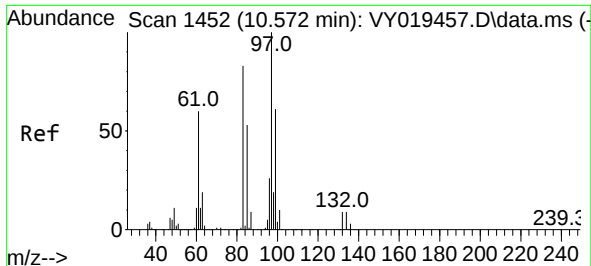
Tgt Ion: 75 Resp: 76972
Ion Ratio Lower Upper
75 100
77 31.8 24.1 36.1



#54
cis-1,3-Dichloropropene
Concen: 21.840 ug/l
RT: 9.853 min Scan# 1334
Delta R.T. -0.006 min
Lab File: VY019819.D
Acq: 08 Oct 2024 12:20

Tgt Ion: 75 Resp: 88037
Ion Ratio Lower Upper
75 100
77 30.5 25.4 38.0
39 54.2 29.8 44.6#

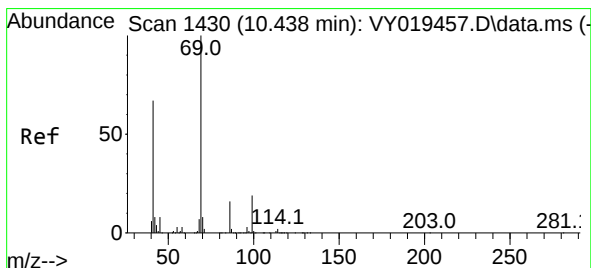
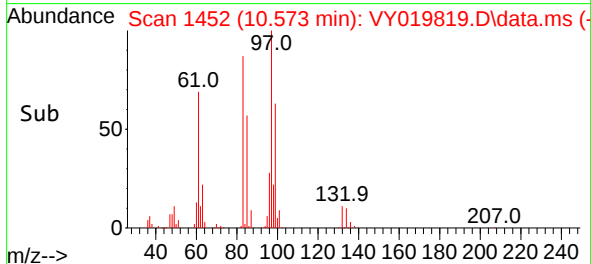
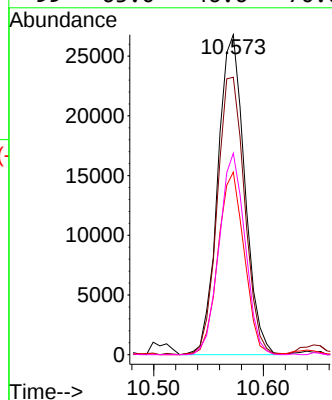
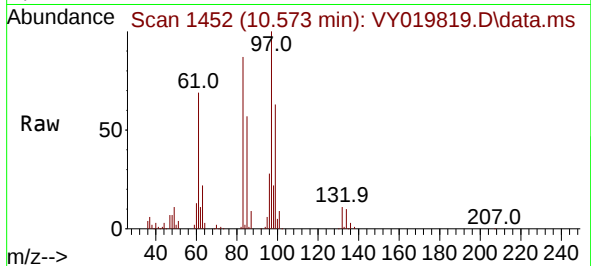




#55
1,1,2-Trichloroethane
Concen: 24.540 ug/l
RT: 10.573 min Scan# 1452
Delta R.T. 0.000 min
Lab File: VY019819.D
Acq: 08 Oct 2024 12:20

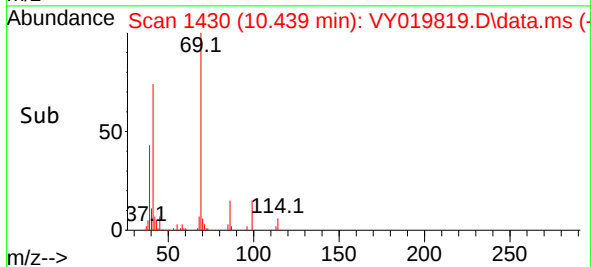
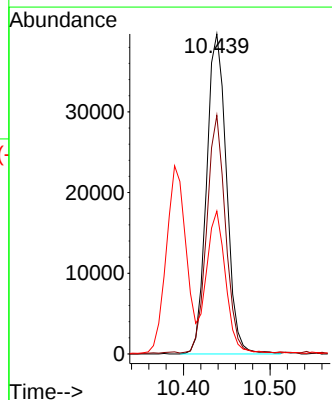
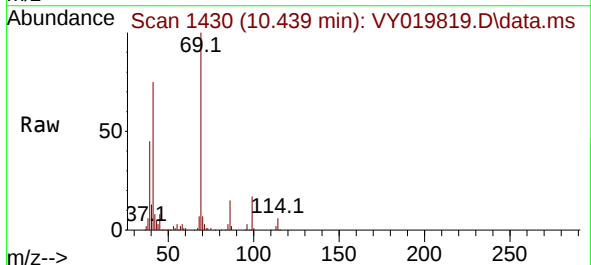
Instrument :
MSVOA_Y
ClientSampleId :

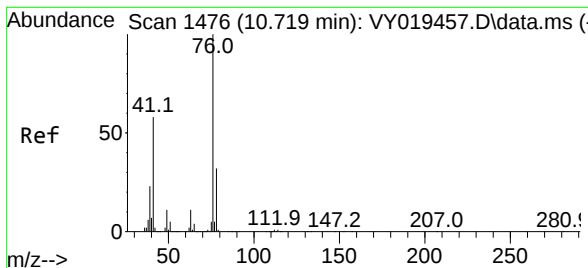
Tgt Ion: 97	Resp: 45783
Ion Ratio	Lower Upper
97 100	
83 86.7	67.5 101.3
85 57.0	42.9 64.3
99 63.0	46.6 70.0



#56
Ethyl methacrylate
Concen: 22.336 ug/l
RT: 10.439 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VY019819.D
Acq: 08 Oct 2024 12:20

Tgt Ion: 69	Resp: 63300
Ion Ratio	Lower Upper
69 100	
41 70.0	42.3 63.5#
39 42.9	22.9 34.3#

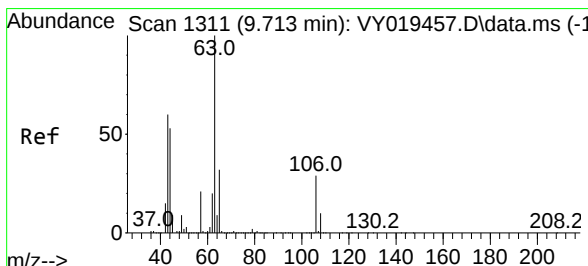
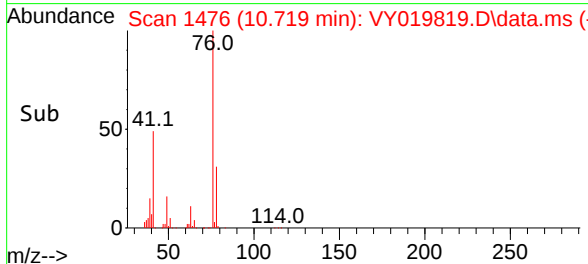
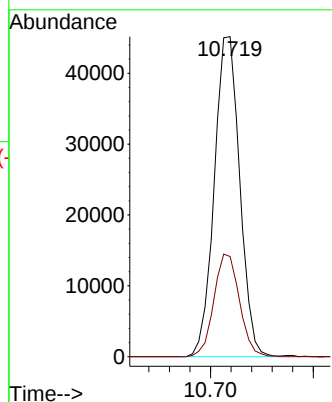
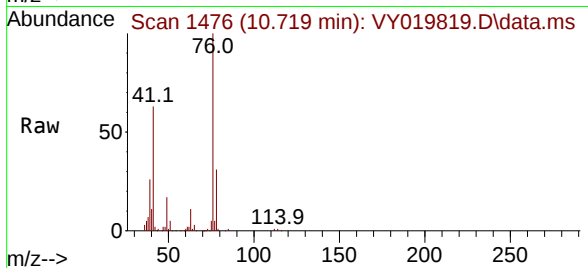




#57
1,3-Dichloropropane
Concen: 24.224 ug/l
RT: 10.719 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VY019819.D
Acq: 08 Oct 2024 12:20

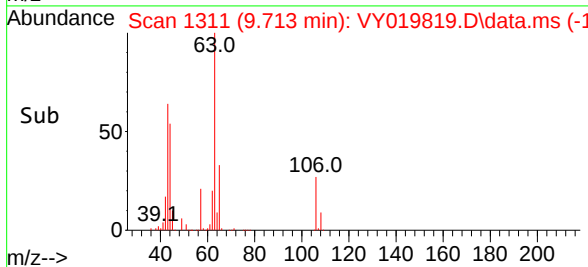
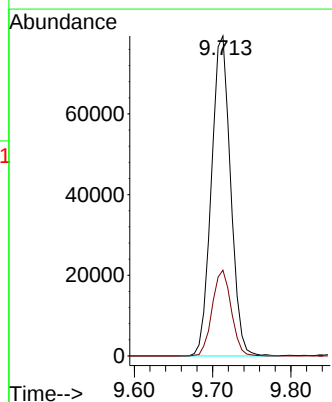
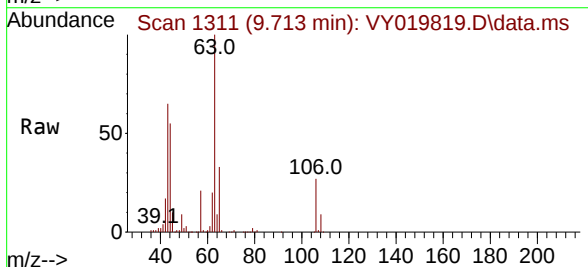
Instrument :
MSVOA_Y
ClientSampleId :

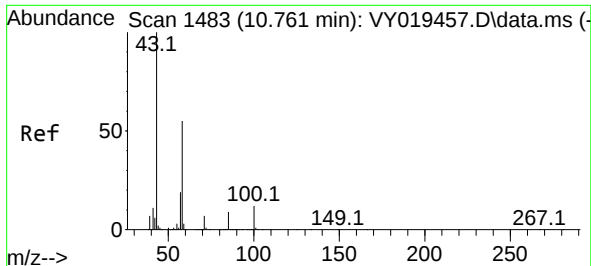
Tgt Ion: 76 Resp: 77684
Ion Ratio Lower Upper
76 100
78 32.1 26.2 39.4



#58
2-Chloroethyl Vinyl ether
Concen: 102.657 ug/l
RT: 9.713 min Scan# 1311
Delta R.T. 0.000 min
Lab File: VY019819.D
Acq: 08 Oct 2024 12:20

Tgt Ion: 63 Resp: 135029
Ion Ratio Lower Upper
63 100
106 26.5 23.7 35.5

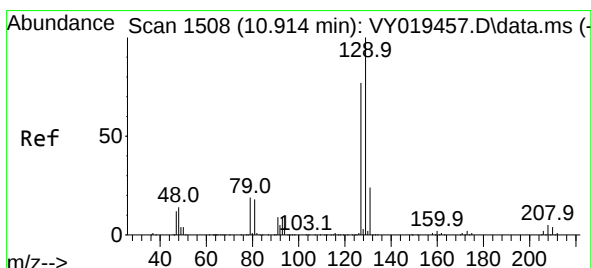
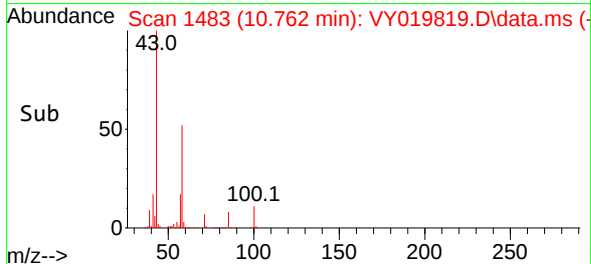
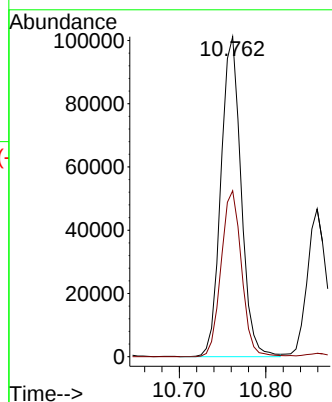
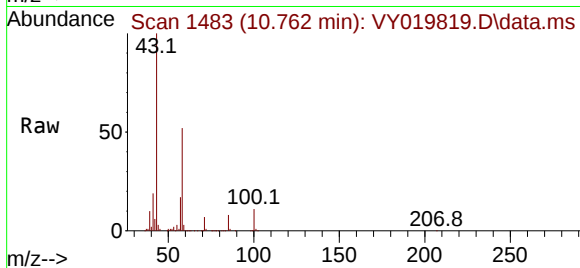




#59
2-Hexanone
Concen: 125.930 ug/l
RT: 10.762 min Scan# 1483
Delta R.T. 0.000 min
Lab File: VY019819.D
Acq: 08 Oct 2024 12:20

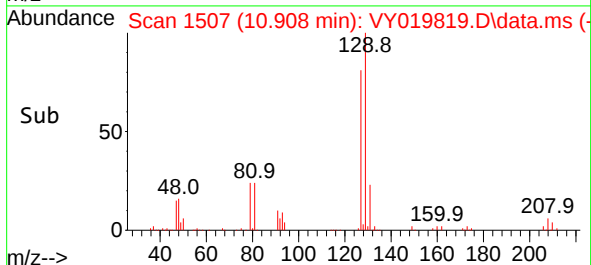
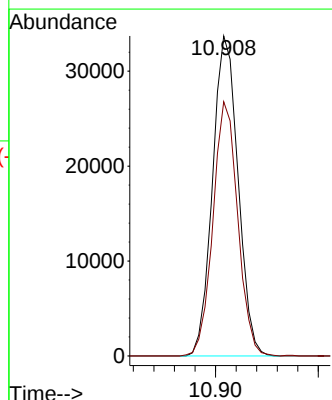
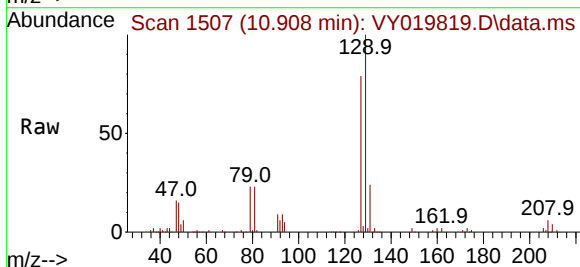
Instrument :
MSVOA_Y
ClientSampleId :

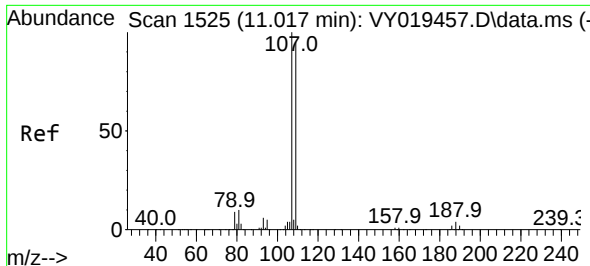
Tgt Ion: 43 Resp: 164035
Ion Ratio Lower Upper
43 100
58 52.6 31.4 94.0



#60
Dibromochloromethane
Concen: 23.495 ug/l
RT: 10.908 min Scan# 1507
Delta R.T. -0.006 min
Lab File: VY019819.D
Acq: 08 Oct 2024 12:20

Tgt Ion: 129 Resp: 57983
Ion Ratio Lower Upper
129 100
127 77.2 39.0 117.0

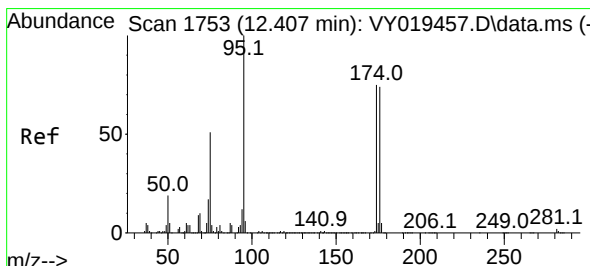
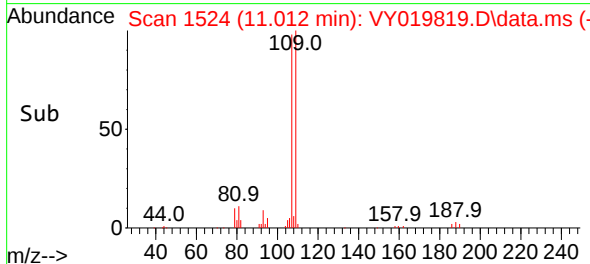
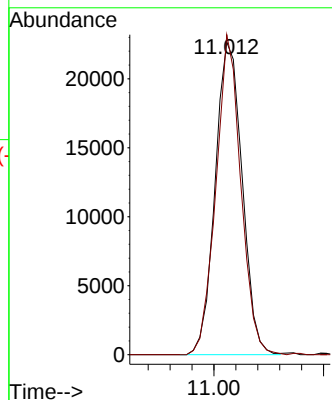
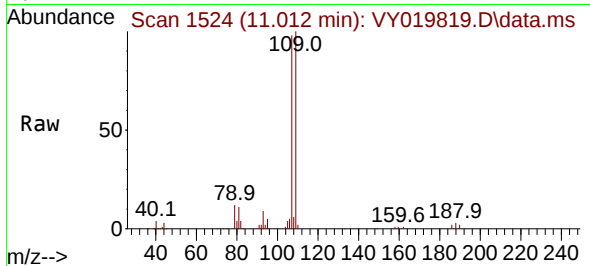




#61
1,2-Dibromoethane
Concen: 22.297 ug/l
RT: 11.012 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY019819.D
Acq: 08 Oct 2024 12:20

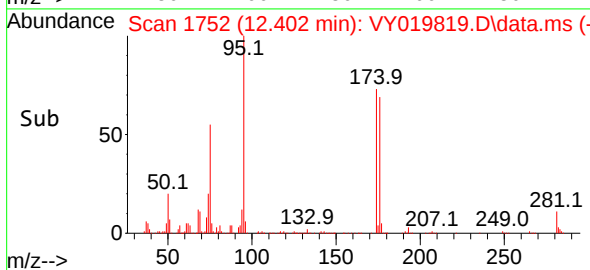
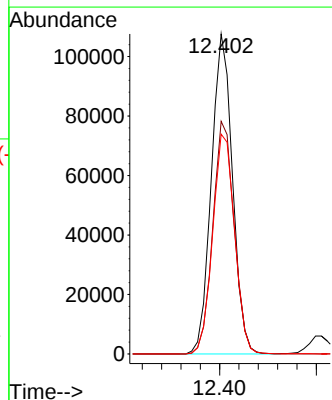
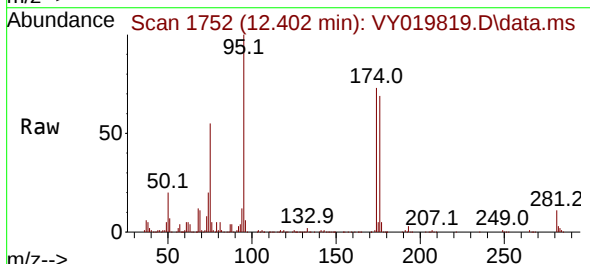
Instrument :
MSVOA_Y
ClientSampleId :

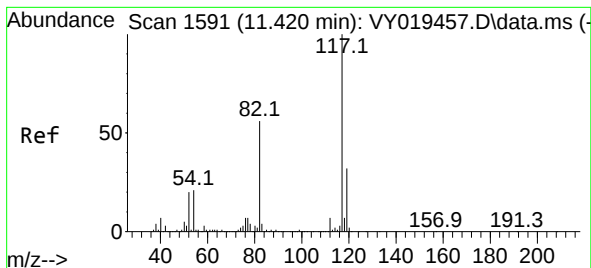
Tgt Ion:107 Resp: 38759
Ion Ratio Lower Upper
107 100
109 94.4 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 47.475 ug/l
RT: 12.402 min Scan# 1752
Delta R.T. -0.006 min
Lab File: VY019819.D
Acq: 08 Oct 2024 12:20

Tgt Ion: 95 Resp: 162795
Ion Ratio Lower Upper
95 100
174 73.6 0.0 175.6
176 71.4 0.0 171.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.414 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY019819.D

Acq: 08 Oct 2024 12:20

Instrument :

MSVOA_Y

ClientSampleId :

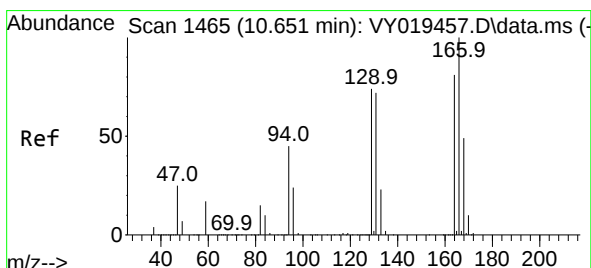
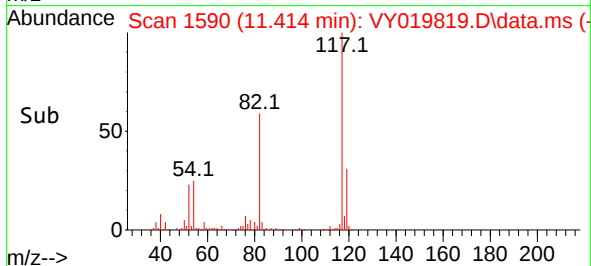
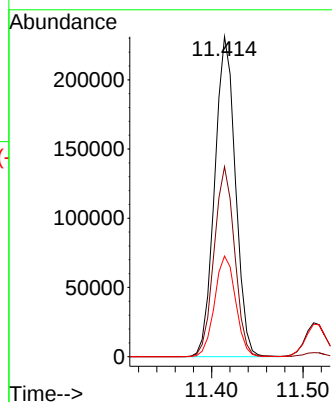
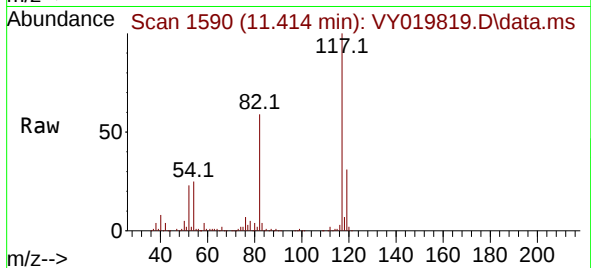
Tgt Ion:117 Resp: 364697

Ion Ratio Lower Upper

117 100

82 59.3 42.4 63.6

119 31.4 25.9 38.9



#64

Tetrachloroethene

Concen: 18.981 ug/l

RT: 10.646 min Scan# 1464

Delta R.T. -0.006 min

Lab File: VY019819.D

Acq: 08 Oct 2024 12:20

Tgt Ion:164 Resp: 42867

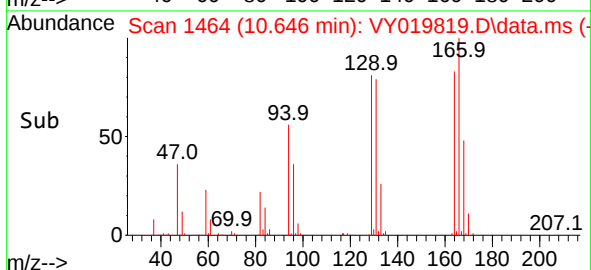
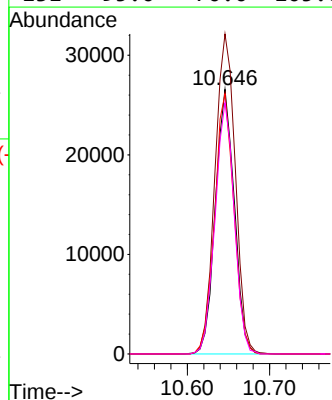
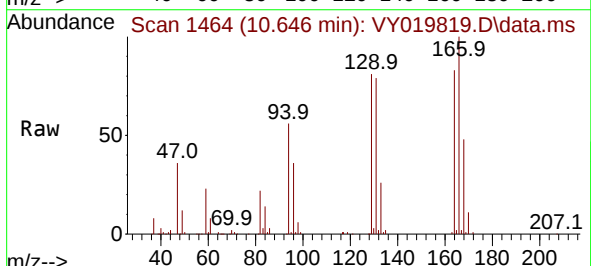
Ion Ratio Lower Upper

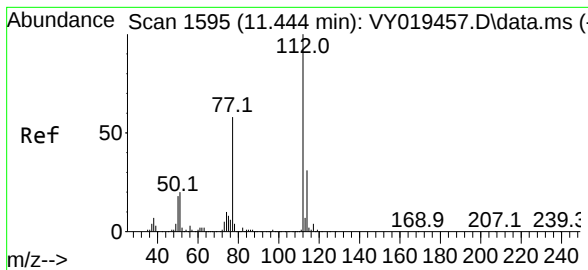
164 100

166 121.0 102.6 154.0

129 98.4 72.0 108.0

131 95.0 70.0 105.0

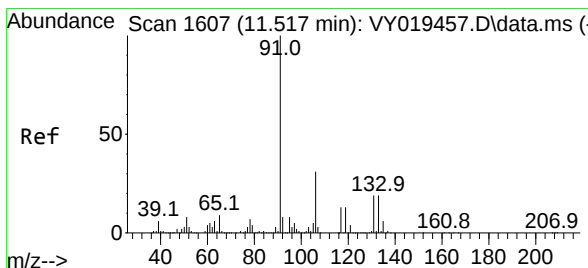
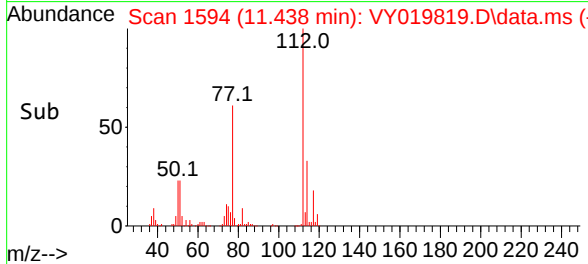
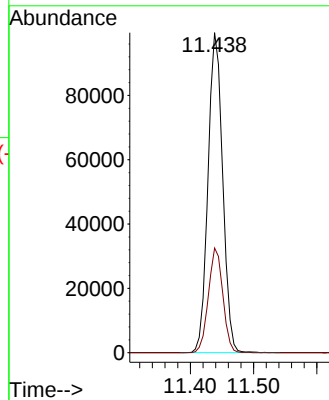
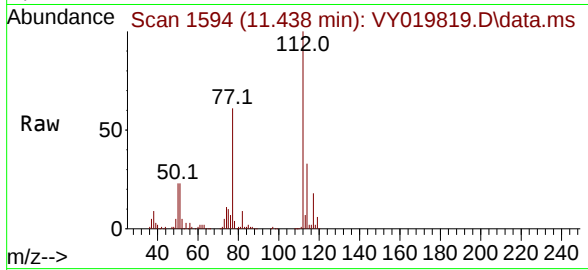




#65
Chlorobenzene
Concen: 22.357 ug/l
RT: 11.438 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY019819.D
Acq: 08 Oct 2024 12:20

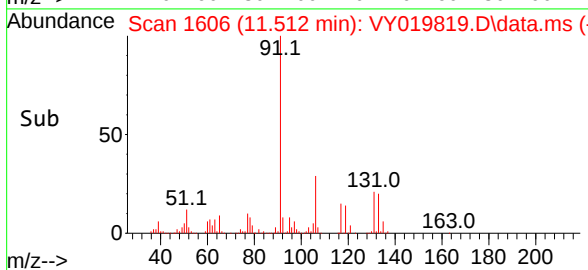
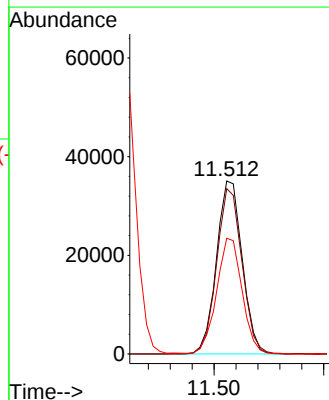
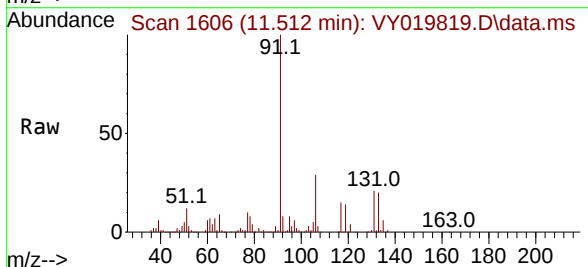
Instrument :
MSVOA_Y
ClientSampleId :

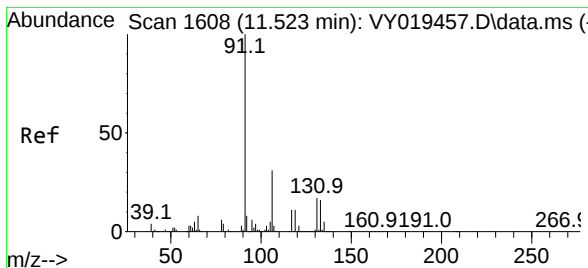
Tgt Ion:112 Resp: 160388
Ion Ratio Lower Upper
112 100
114 32.7 26.4 39.6



#66
1,1,1,2-Tetrachloroethane
Concen: 22.978 ug/l
RT: 11.512 min Scan# 1606
Delta R.T. -0.006 min
Lab File: VY019819.D
Acq: 08 Oct 2024 12:20

Tgt Ion:131 Resp: 57072
Ion Ratio Lower Upper
131 100
133 94.3 47.8 143.3
119 66.6 34.1 102.2





#67

Ethyl Benzene

Concen: 22.597 ug/l

RT: 11.518 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY019819.D

Acq: 08 Oct 2024 12:20

Instrument :

MSVOA_Y

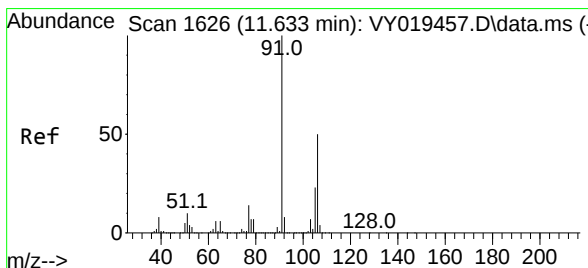
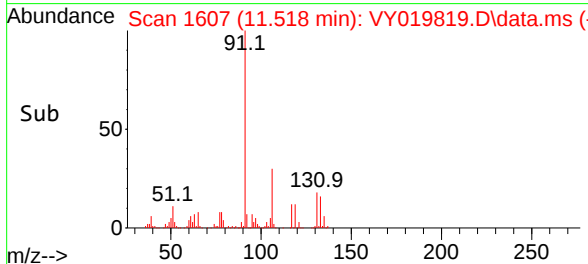
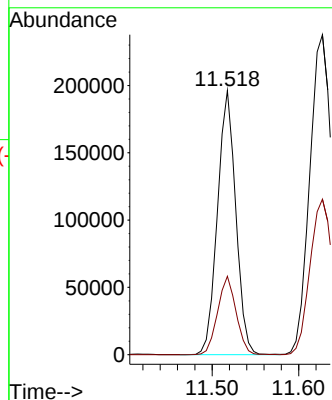
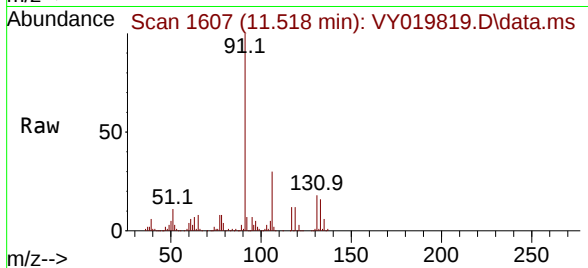
ClientSampleId :

Tgt Ion: 91 Resp: 288035

Ion Ratio Lower Upper

91 100

106 29.7 24.5 36.7



#68

m/p-Xylenes

Concen: 43.886 ug/l

RT: 11.627 min Scan# 1625

Delta R.T. -0.006 min

Lab File: VY019819.D

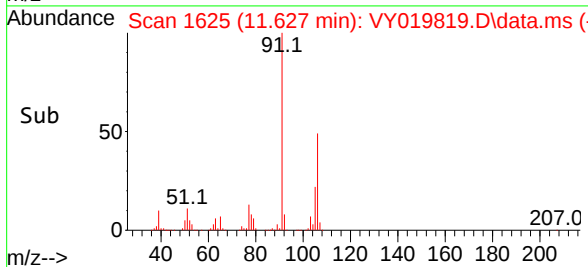
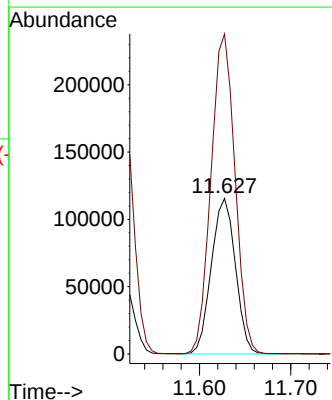
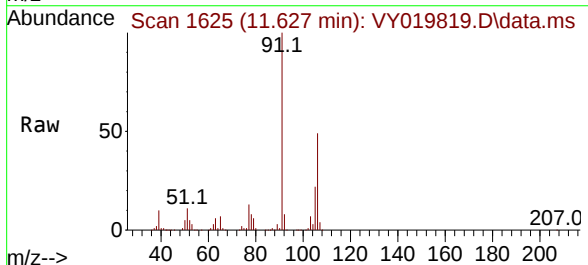
Acq: 08 Oct 2024 12:20

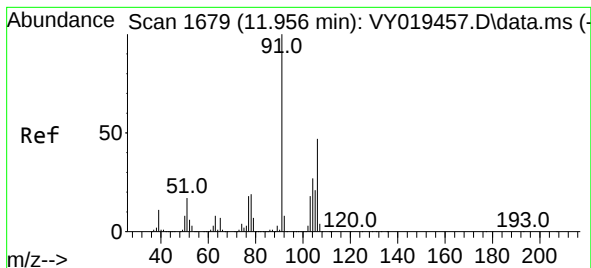
Tgt Ion:106 Resp: 211521

Ion Ratio Lower Upper

106 100

91 204.4 156.0 234.0





#69

o-Xylene

Concen: 21.699 ug/l

RT: 11.950 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY019819.D

Acq: 08 Oct 2024 12:20

Instrument :

MSVOA_Y

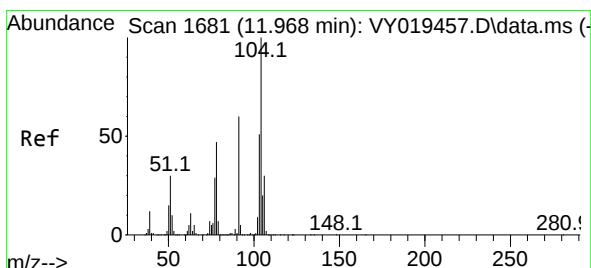
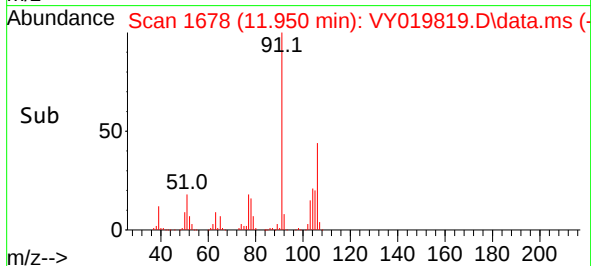
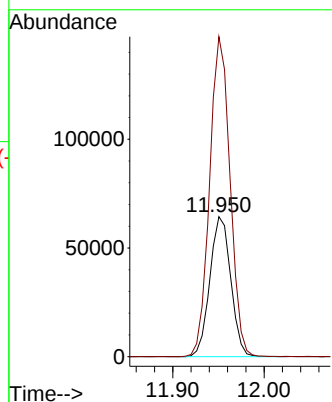
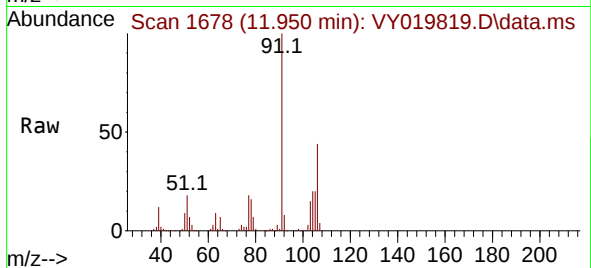
ClientSampleId :

Tgt Ion:106 Resp: 102282

Ion Ratio Lower Upper

106 100

91 223.4 103.6 310.8



#70

Styrene

Concen: 22.109 ug/l

RT: 11.969 min Scan# 1681

Delta R.T. 0.000 min

Lab File: VY019819.D

Acq: 08 Oct 2024 12:20

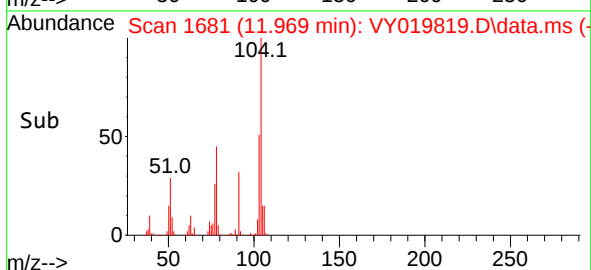
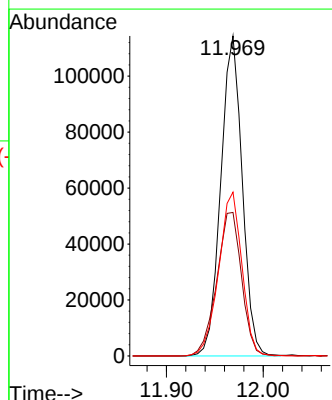
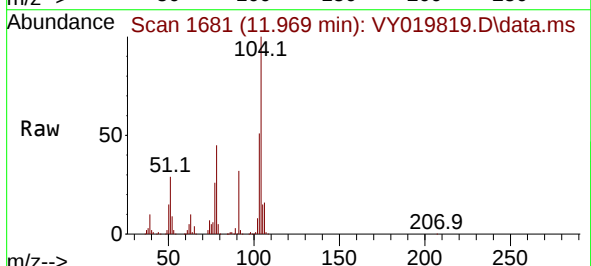
Tgt Ion:104 Resp: 175948

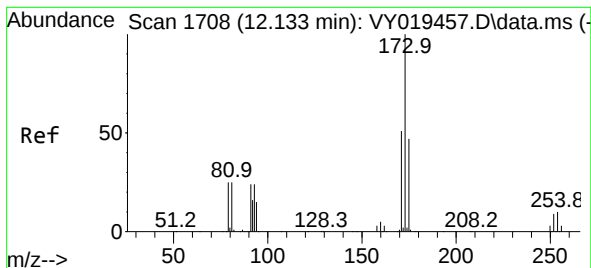
Ion Ratio Lower Upper

104 100

78 52.1 37.0 55.4

103 55.5 44.2 66.2





#71

Bromoform

Concen: 21.234 ug/l

RT: 12.127 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY019819.D

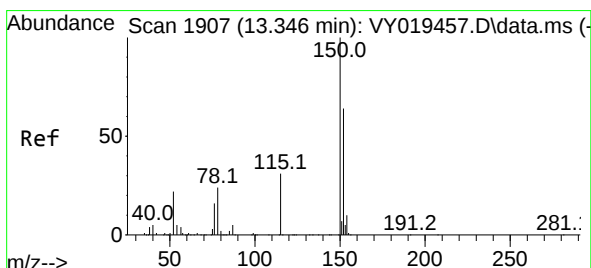
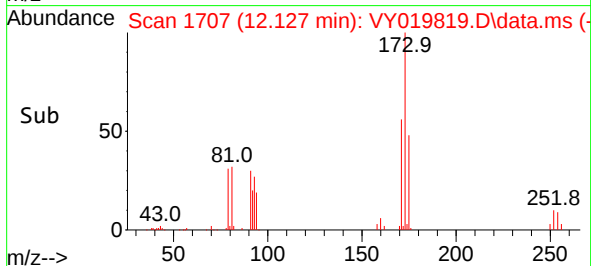
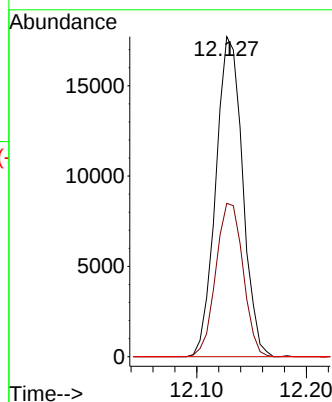
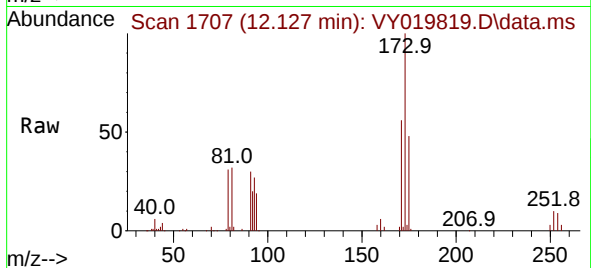
Acq: 08 Oct 2024 12:20

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:173	Resp:	30124
Ion Ratio	Lower	Upper
173	100	
175	48.7	25.1 75.3
254	0.0	0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

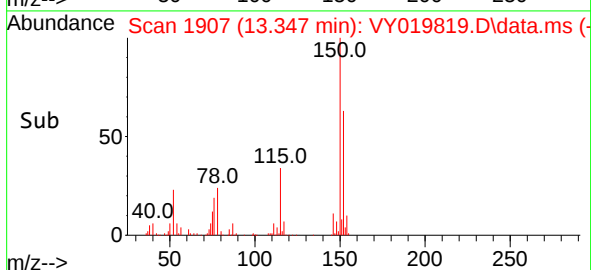
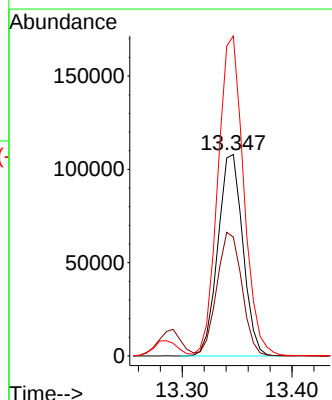
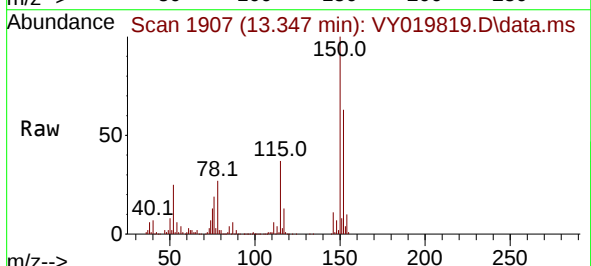
RT: 13.347 min Scan# 1907

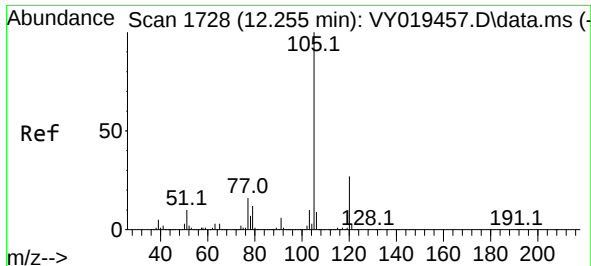
Delta R.T. 0.000 min

Lab File: VY019819.D

Acq: 08 Oct 2024 12:20

Tgt Ion:152	Resp:	170947
Ion Ratio	Lower	Upper
152	100	
115	61.9	28.2 84.7
150	164.3	0.0 345.6

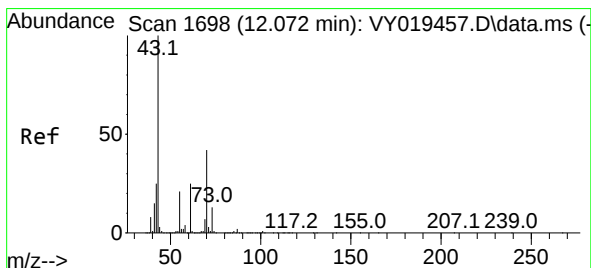
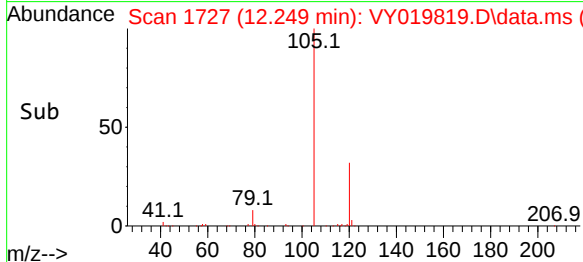
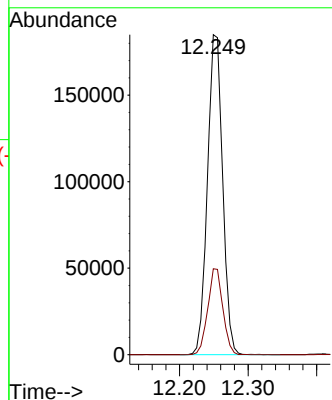
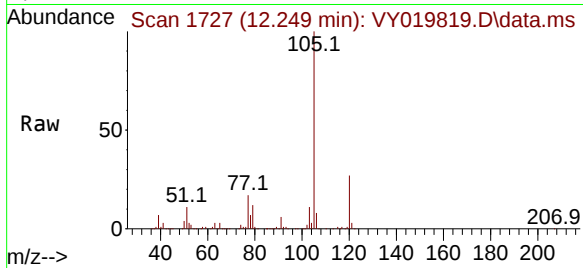




#73
Isopropylbenzene
Concen: 23.027 ug/l
RT: 12.249 min Scan# 1727
Delta R.T. -0.006 min
Lab File: VY019819.D
Acq: 08 Oct 2024 12:20

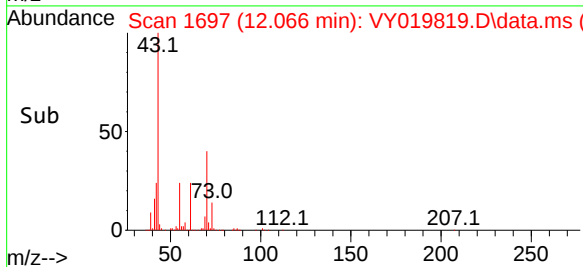
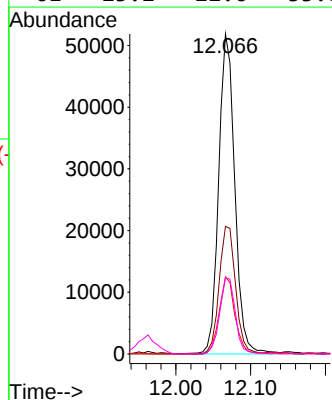
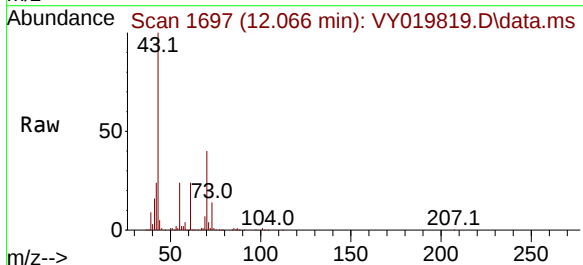
Instrument :
MSVOA_Y
ClientSampleId :

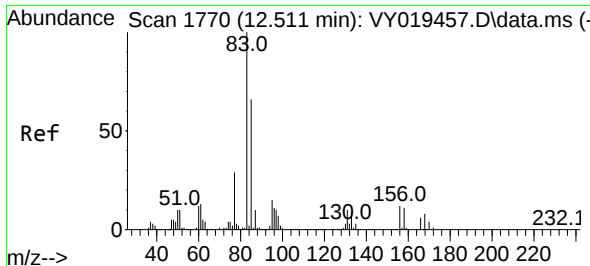
Tgt Ion:105 Resp: 285569
Ion Ratio Lower Upper
105 100
120 26.6 13.4 40.1



#74
N-ethyl acetate
Concen: 23.100 ug/l
RT: 12.066 min Scan# 1697
Delta R.T. -0.006 min
Lab File: VY019819.D
Acq: 08 Oct 2024 12:20

Tgt Ion: 43 Resp: 77913
Ion Ratio Lower Upper
43 100
70 40.8 41.4 62.2#
55 23.6 23.3 34.9
61 23.2 22.6 33.8

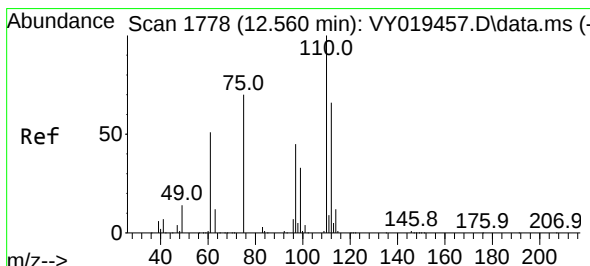
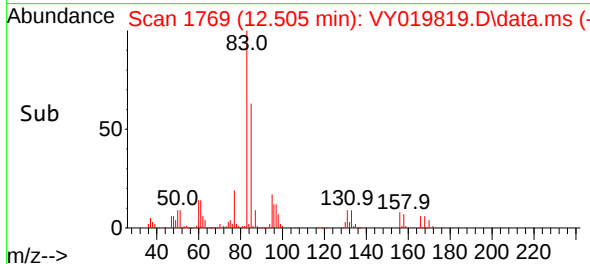
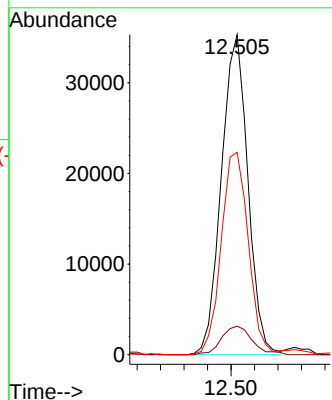
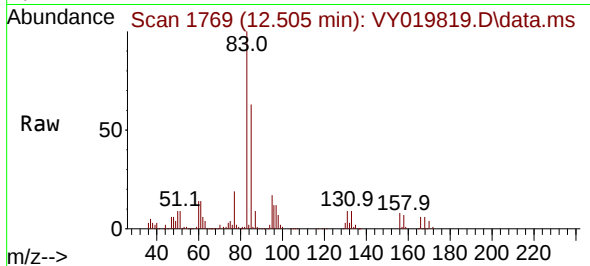




#75
1,1,2,2-Tetrachloroethane
Concen: 25.099 ug/l
RT: 12.505 min Scan# 1769
Delta R.T. -0.006 min
Lab File: VY019819.D
Acq: 08 Oct 2024 12:20

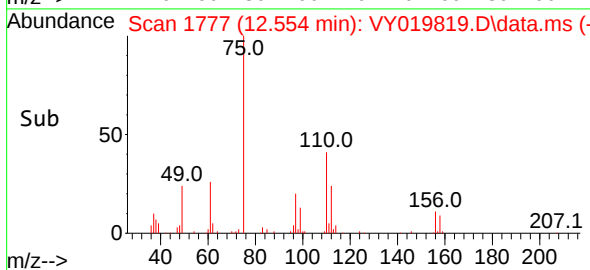
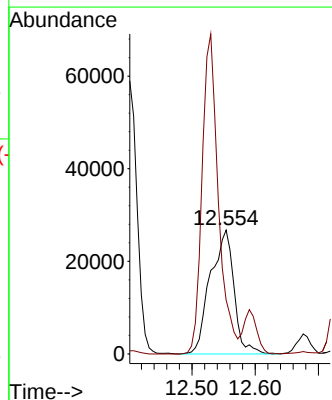
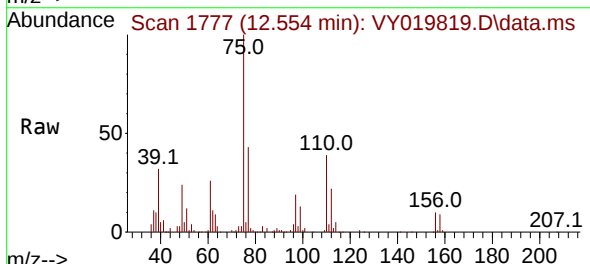
Instrument :
MSVOA_Y
ClientSampleId :

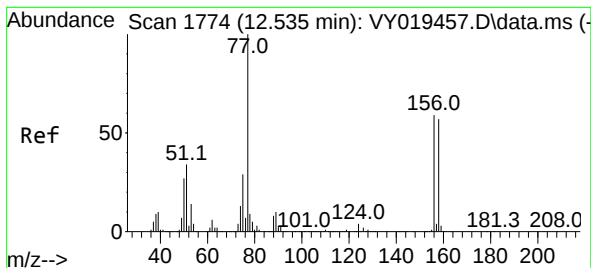
Tgt Ion: 83 Resp: 55248
Ion Ratio Lower Upper
83 100
131 10.3 5.0 14.9
85 65.1 32.0 96.0



#76
1,2,3-Trichloropropane
Concen: 43.367 ug/l
RT: 12.554 min Scan# 1777
Delta R.T. -0.006 min
Lab File: VY019819.D
Acq: 08 Oct 2024 12:20

Tgt Ion: 75 Resp: 69486
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 22.425 ug/l

RT: 12.530 min Scan# 1773

Delta R.T. -0.006 min

Lab File: VY019819.D

Acq: 08 Oct 2024 12:20

Instrument :

MSVOA_Y

ClientSampleId :

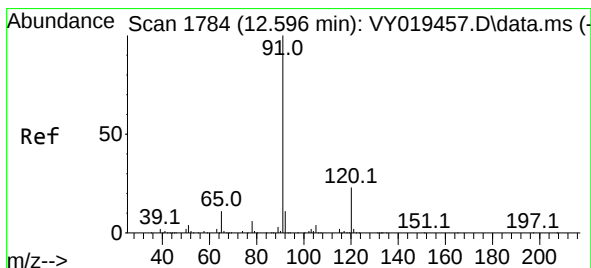
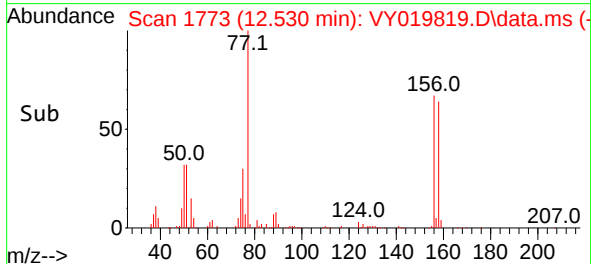
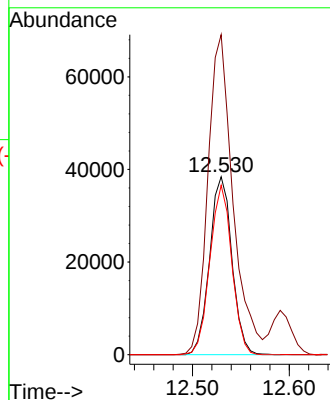
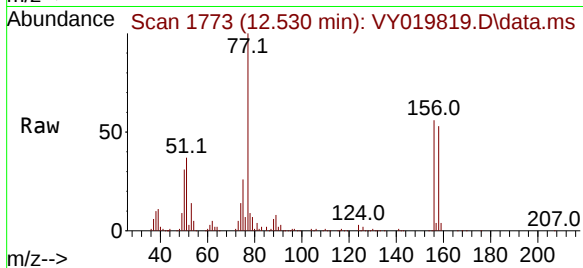
Tgt Ion:156 Resp: 61681

Ion Ratio Lower Upper

156 100

77 201.6 87.1 261.3

158 93.1 48.6 145.9



#78

n-propylbenzene

Concen: 23.745 ug/l

RT: 12.591 min Scan# 1783

Delta R.T. -0.006 min

Lab File: VY019819.D

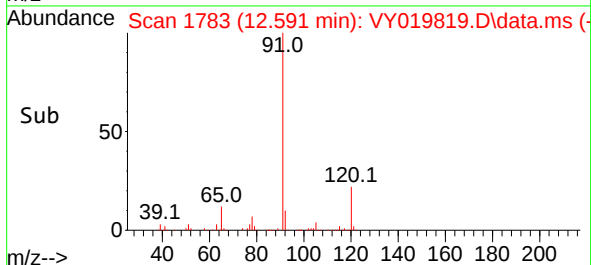
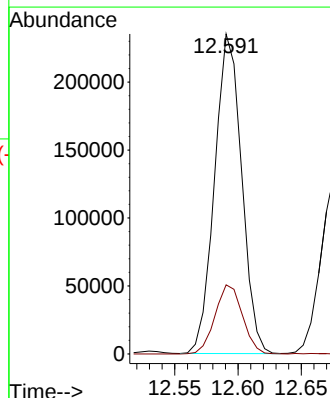
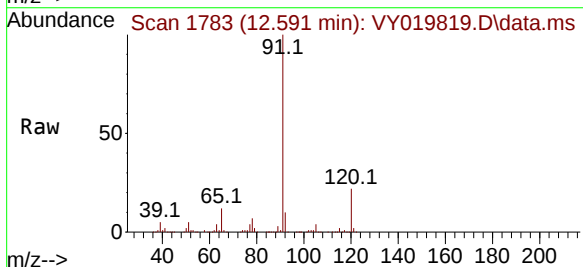
Acq: 08 Oct 2024 12:20

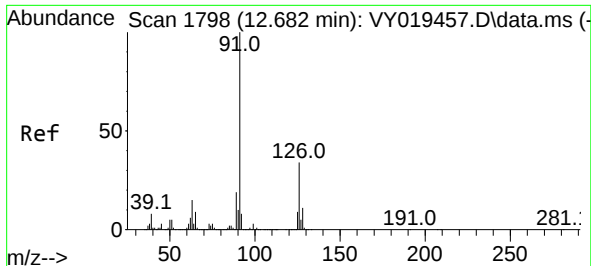
Tgt Ion: 91 Resp: 349040

Ion Ratio Lower Upper

91 100

120 21.9 11.5 34.4

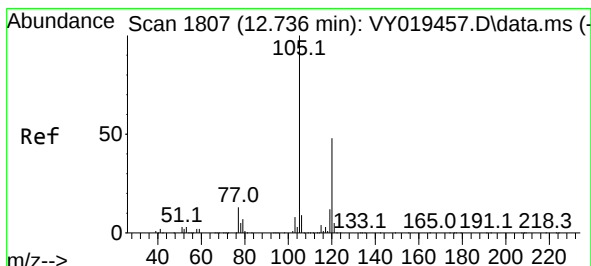
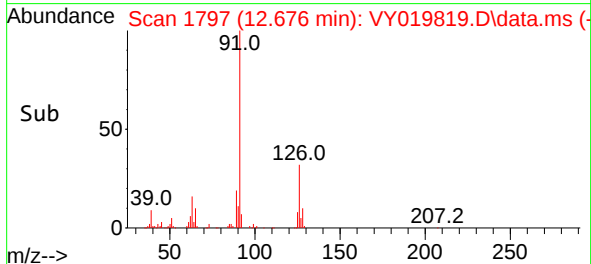
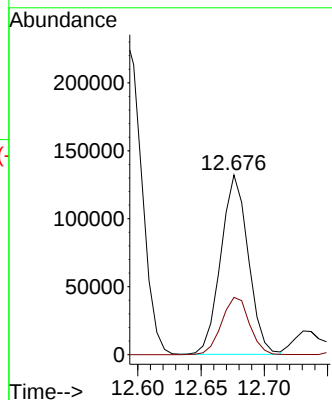
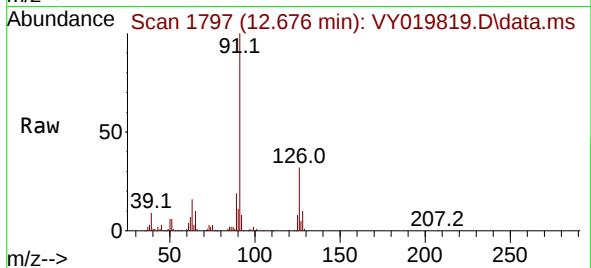




#79
2-Chlorotoluene
Concen: 23.250 ug/l
RT: 12.676 min Scan# 1797
Delta R.T. -0.006 min
Lab File: VY019819.D
Acq: 08 Oct 2024 12:20

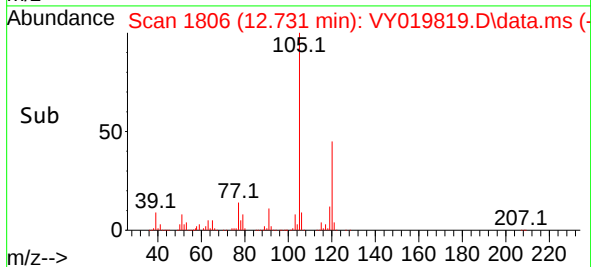
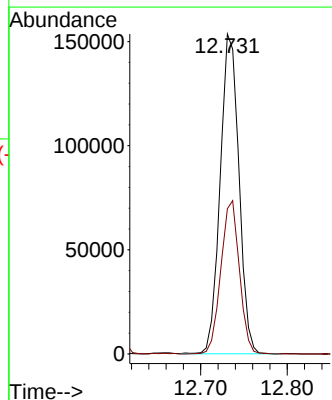
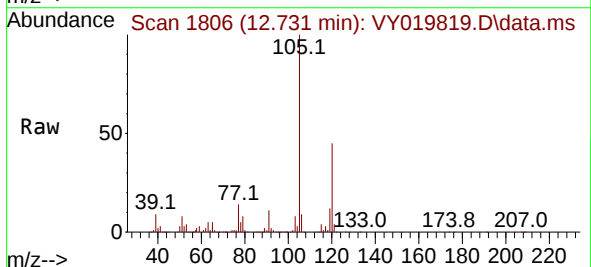
Instrument :
MSVOA_Y
ClientSampleId :

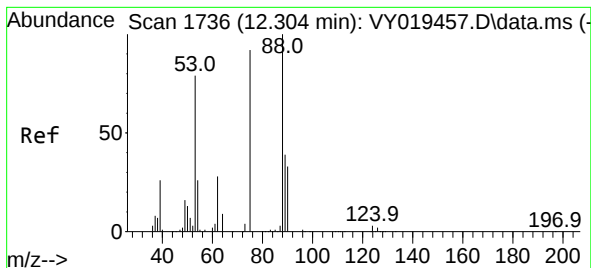
Tgt Ion: 91 Resp: 199169
Ion Ratio Lower Upper
91 100
126 32.5 17.8 53.5



#80
1,3,5-Trimethylbenzene
Concen: 22.909 ug/l
RT: 12.731 min Scan# 1806
Delta R.T. -0.006 min
Lab File: VY019819.D
Acq: 08 Oct 2024 12:20

Tgt Ion: 105 Resp: 230971
Ion Ratio Lower Upper
105 100
120 47.4 25.1 75.2

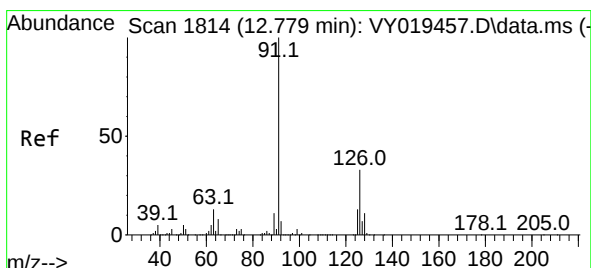
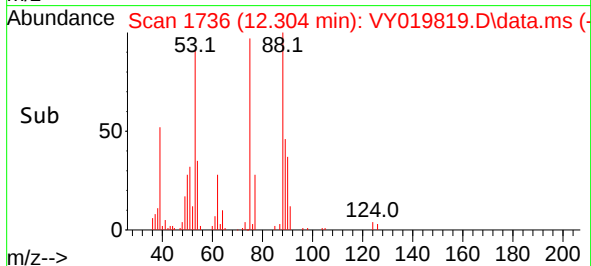
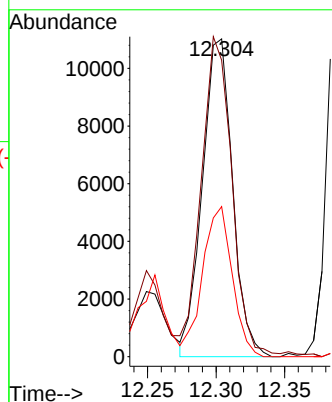
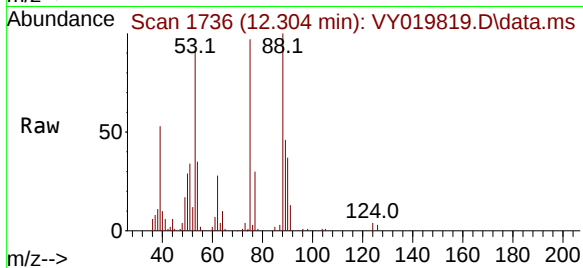




#81
trans-1,4-Dichloro-2-butene
Concen: 20.225 ug/l
RT: 12.304 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY019819.D
Acq: 08 Oct 2024 12:20

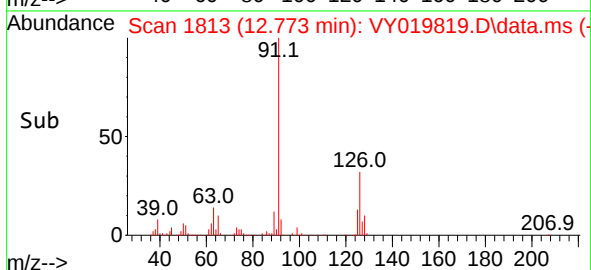
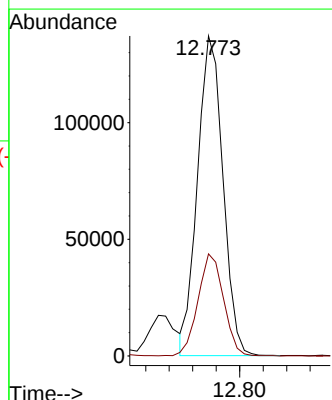
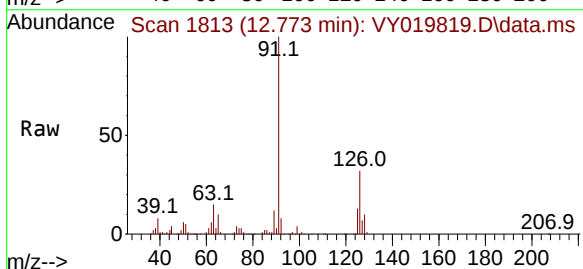
Instrument :
MSVOA_Y
ClientSampleId :

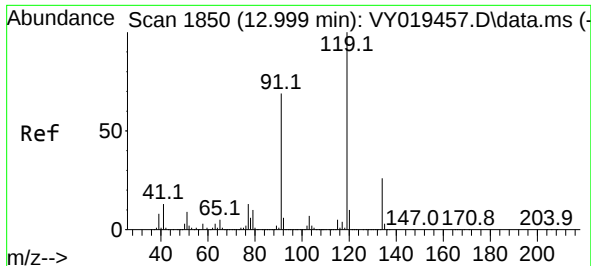
Tgt Ion: 75 Resp: 16881
Ion Ratio Lower Upper
75 100
53 99.5 66.8 100.2
89 46.5 35.8 53.6



#82
4-Chlorotoluene
Concen: 23.393 ug/l
RT: 12.773 min Scan# 1813
Delta R.T. -0.006 min
Lab File: VY019819.D
Acq: 08 Oct 2024 12:20

Tgt Ion: 91 Resp: 206022
Ion Ratio Lower Upper
91 100
126 32.2 17.6 52.9





#83

tert-Butylbenzene

Concen: 22.998 ug/l

RT: 12.993 min Scan# 1849

Delta R.T. -0.006 min

Lab File: VY019819.D

Acq: 08 Oct 2024 12:20

Instrument :

MSVOA_Y

ClientSampleId :

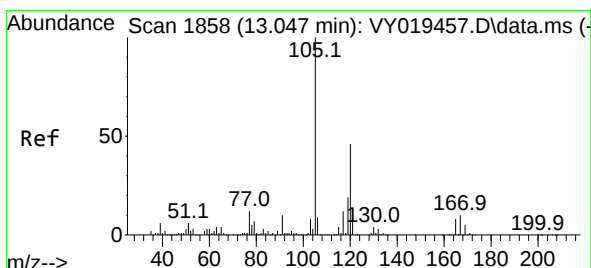
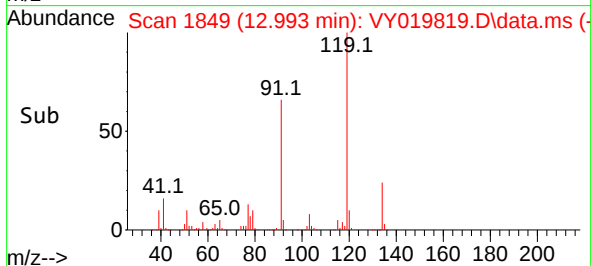
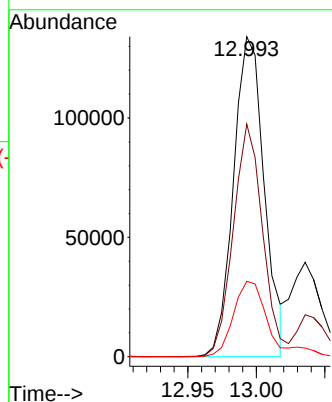
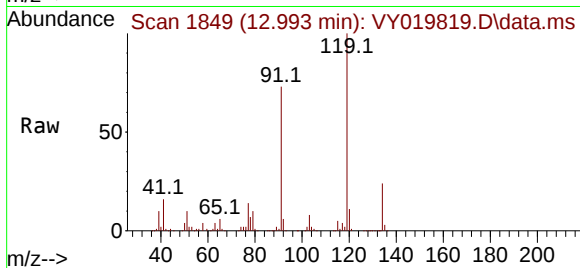
Tgt Ion:119 Resp: 209912

Ion Ratio Lower Upper

119 100

91 69.6 31.3 93.8

134 26.8 13.4 40.1



#84

1,2,4-Trimethylbenzene

Concen: 23.213 ug/l

RT: 13.042 min Scan# 1857

Delta R.T. -0.006 min

Lab File: VY019819.D

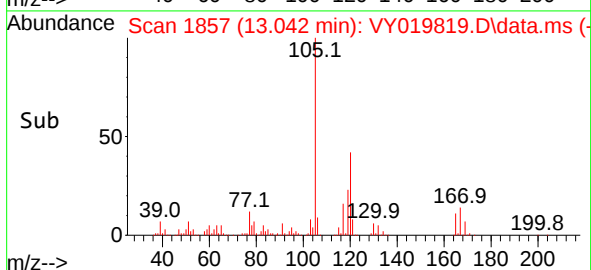
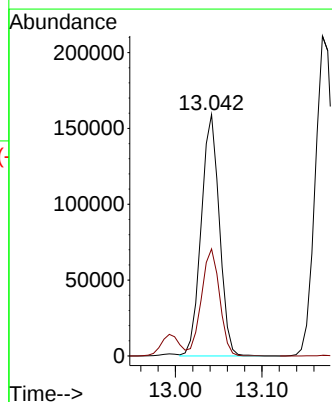
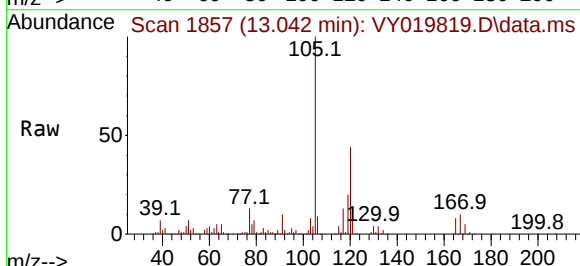
Acq: 08 Oct 2024 12:20

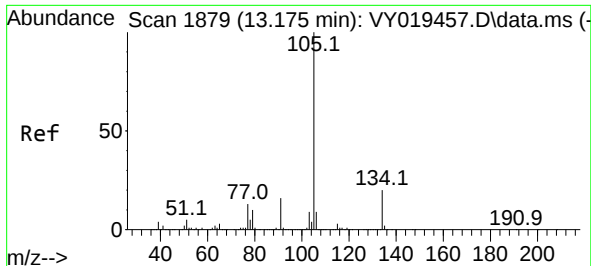
Tgt Ion:105 Resp: 231666

Ion Ratio Lower Upper

105 100

120 44.5 23.2 69.6

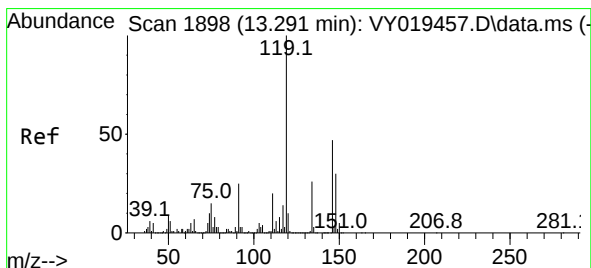
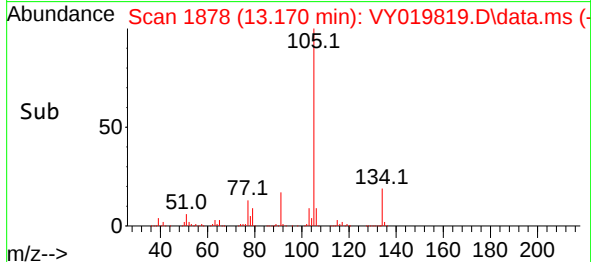
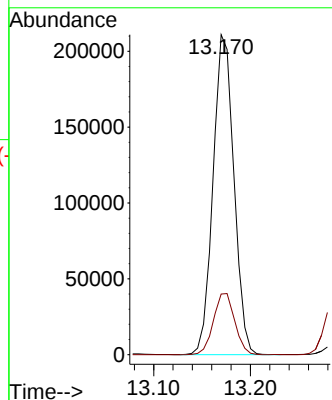
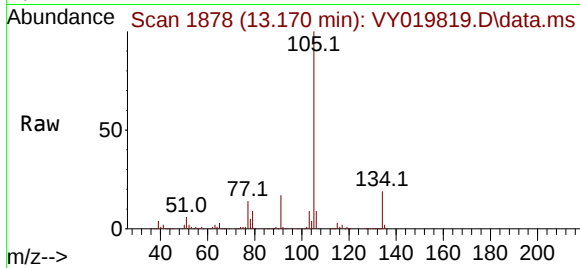




#85
 sec-Butylbenzene
 Concen: 23.839 ug/l
 RT: 13.170 min Scan# 1879
 Delta R.T. -0.006 min
 Lab File: VY019819.D
 Acq: 08 Oct 2024 12:20

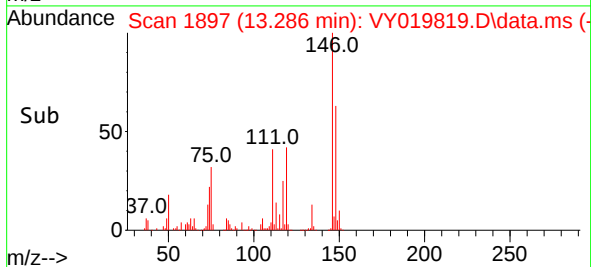
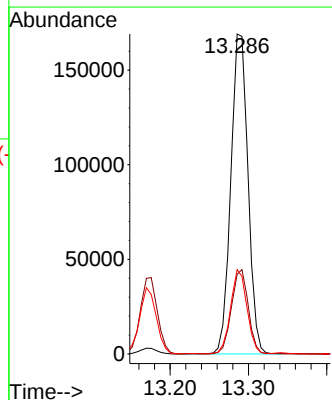
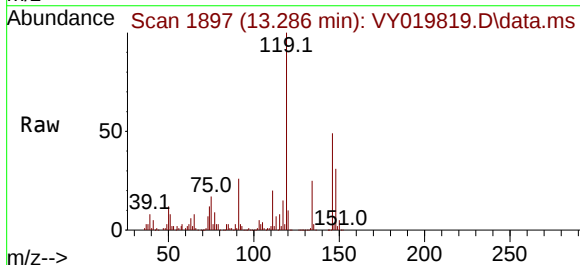
Instrument :
 MSVOA_Y
 ClientSampleId :

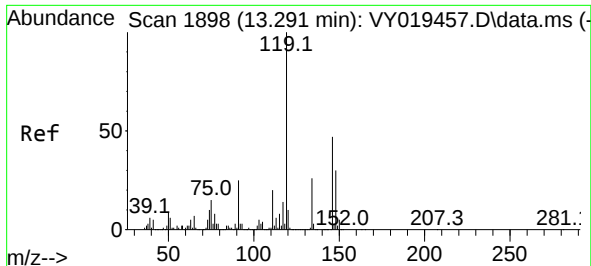
Tgt Ion:105 Resp: 316095
 Ion Ratio Lower Upper
 105 100
 134 19.5 10.1 30.1



#86
 p-Isopropyltoluene
 Concen: 23.693 ug/l
 RT: 13.286 min Scan# 1897
 Delta R.T. -0.006 min
 Lab File: VY019819.D
 Acq: 08 Oct 2024 12:20

Tgt Ion:119 Resp: 257029
 Ion Ratio Lower Upper
 119 100
 134 25.8 13.1 39.3
 91 25.2 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 23.481 ug/l

RT: 13.286 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY019819.D

Acq: 08 Oct 2024 12:20

Instrument :

MSVOA_Y

ClientSampleId :

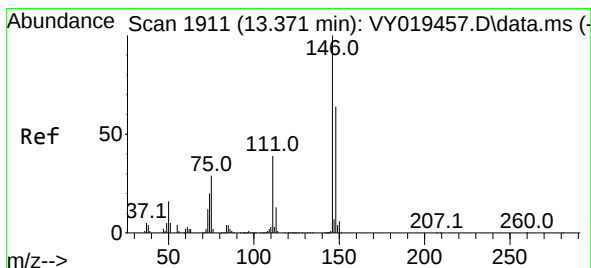
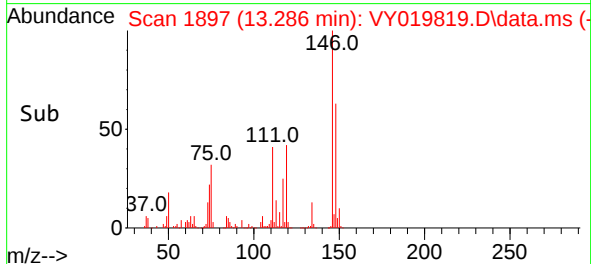
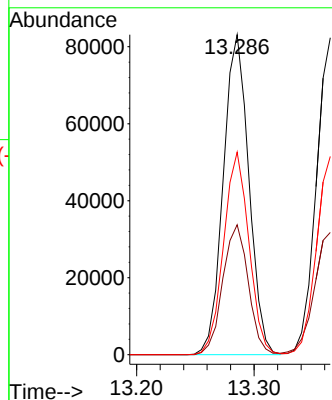
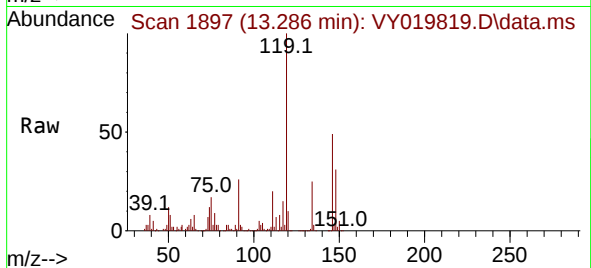
Tgt Ion:146 Resp: 125496

Ion Ratio Lower Upper

146 100

111 40.6 19.0 57.0

148 62.9 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 23.802 ug/l

RT: 13.365 min Scan# 1910

Delta R.T. -0.006 min

Lab File: VY019819.D

Acq: 08 Oct 2024 12:20

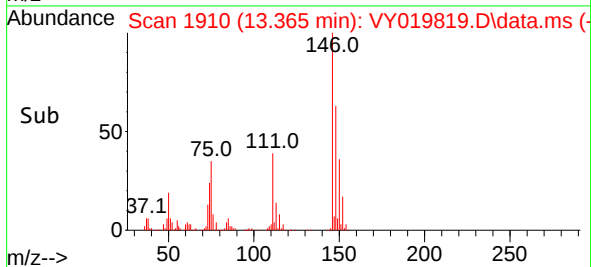
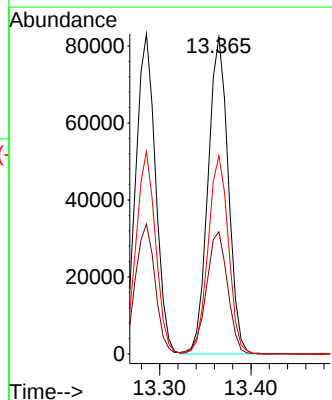
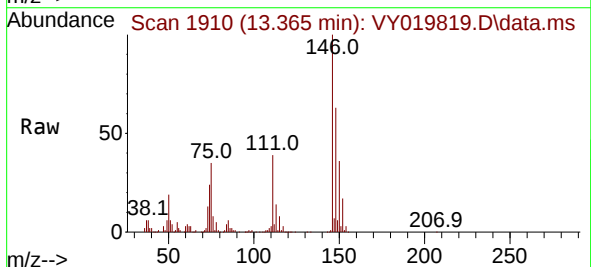
Tgt Ion:146 Resp: 126251

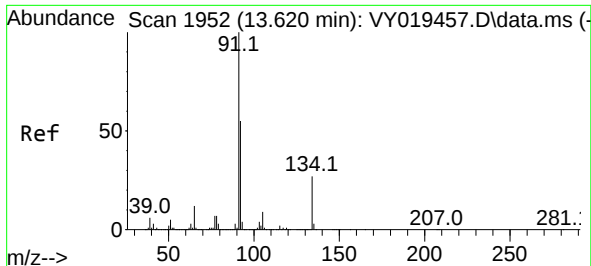
Ion Ratio Lower Upper

146 100

111 40.6 18.4 55.4

148 62.8 32.4 97.2

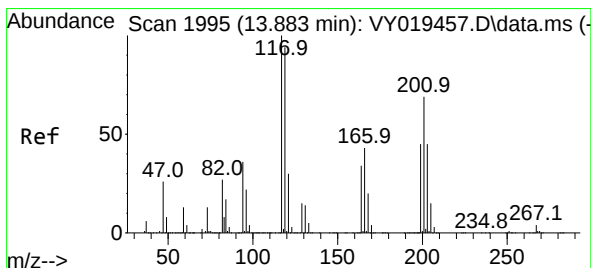
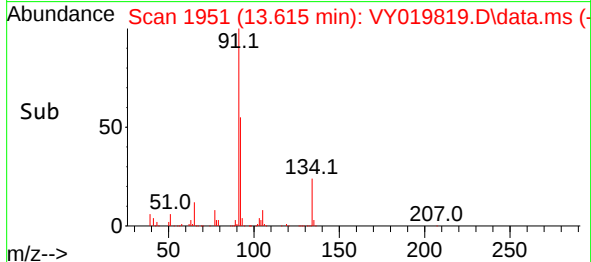
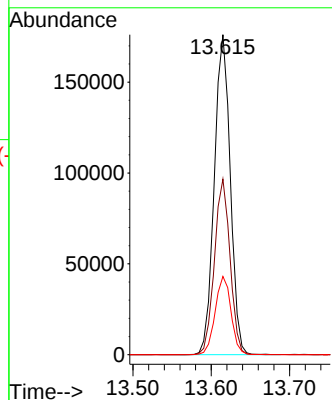
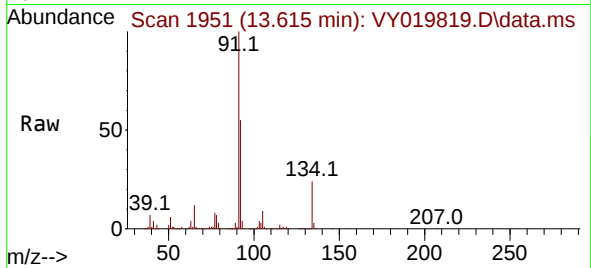




#89
n-Butylbenzene
Concen: 24.057 ug/l
RT: 13.615 min Scan# 1951
Delta R.T. -0.006 min
Lab File: VY019819.D
Acq: 08 Oct 2024 12:20

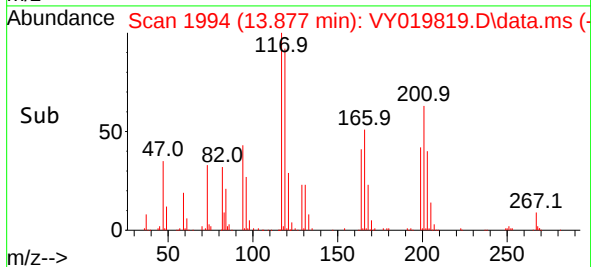
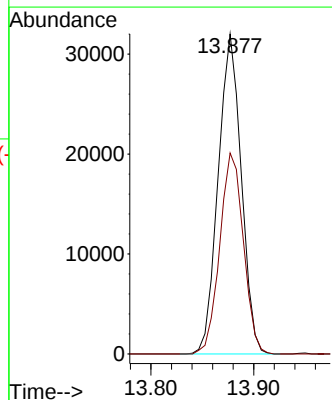
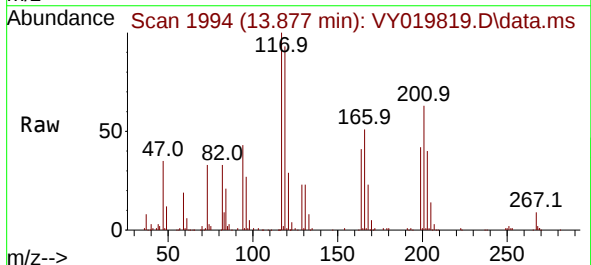
Instrument :
MSVOA_Y
ClientSampleId :

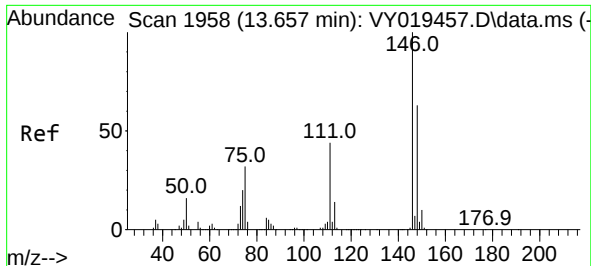
Tgt Ion: 91 Resp: 249494
Ion Ratio Lower Upper
91 100
92 53.7 26.6 79.7
134 24.3 12.9 38.7



#90
Hexachloroethane
Concen: 22.079 ug/l
RT: 13.877 min Scan# 1994
Delta R.T. -0.006 min
Lab File: VY019819.D
Acq: 08 Oct 2024 12:20

Tgt Ion: 117 Resp: 49838
Ion Ratio Lower Upper
117 100
201 64.3 37.4 112.2

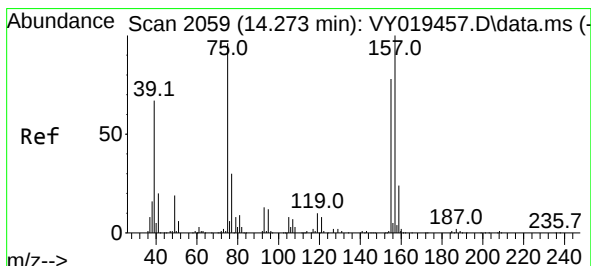
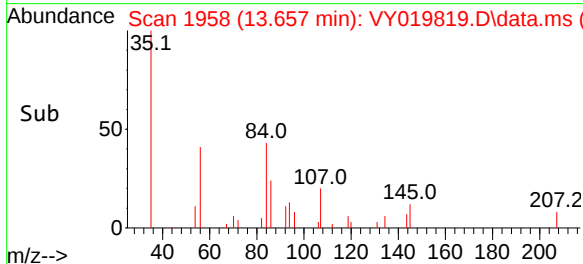
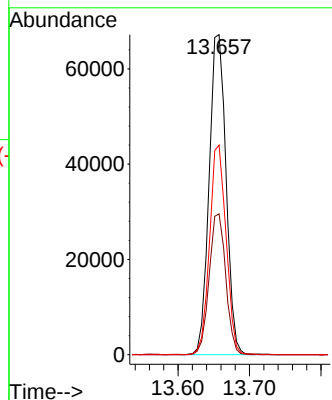
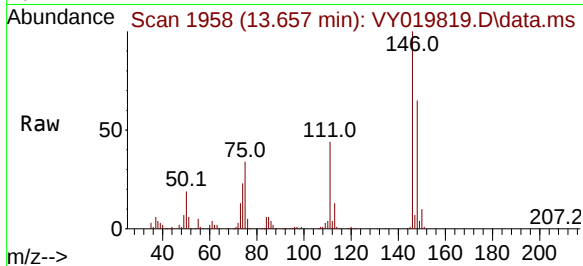




#91
 1,2-Dichlorobenzene
 Concen: 23.141 ug/l
 RT: 13.657 min Scan# 1958
 Delta R.T. 0.000 min
 Lab File: VY019819.D
 Acq: 08 Oct 2024 12:20

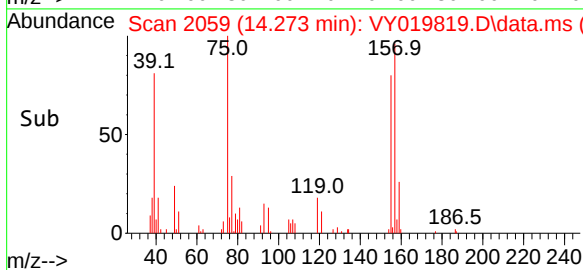
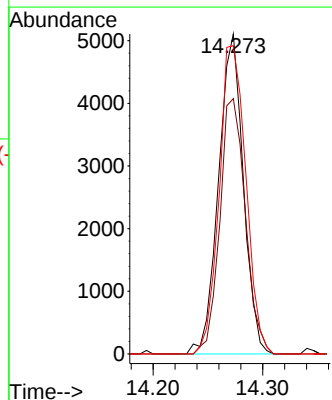
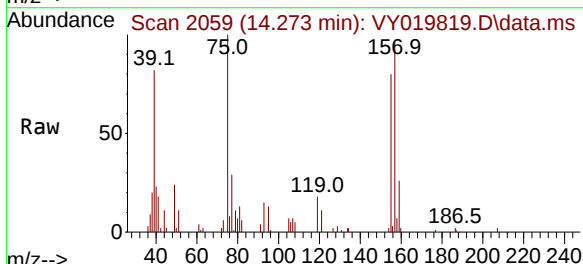
Instrument :
 MSVOA_Y
 ClientSampleId :

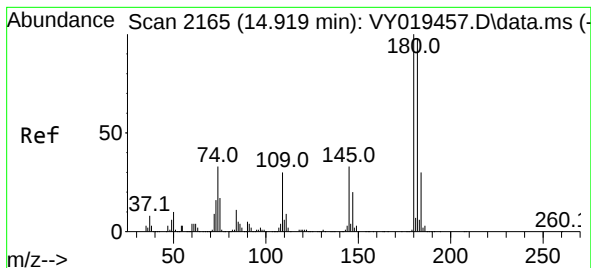
Tgt Ion:146 Resp: 110367
 Ion Ratio Lower Upper
 146 100
 111 43.3 19.9 59.7
 148 64.0 31.8 95.4



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 21.787 ug/l
 RT: 14.273 min Scan# 2059
 Delta R.T. 0.000 min
 Lab File: VY019819.D
 Acq: 08 Oct 2024 12:20

Tgt Ion: 75 Resp: 7993
 Ion Ratio Lower Upper
 75 100
 155 82.4 48.6 145.8
 157 104.2 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 21.283 ug/l

RT: 14.913 min Scan# 2164

Delta R.T. -0.006 min

Lab File: VY019819.D

Acq: 08 Oct 2024 12:20

Instrument :

MSVOA_Y

ClientSampleId :

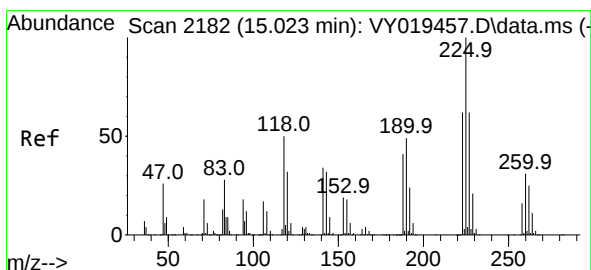
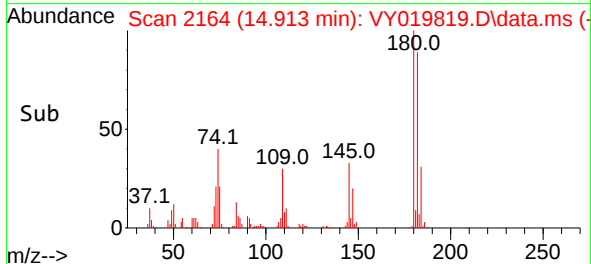
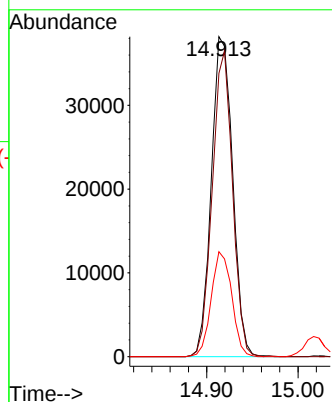
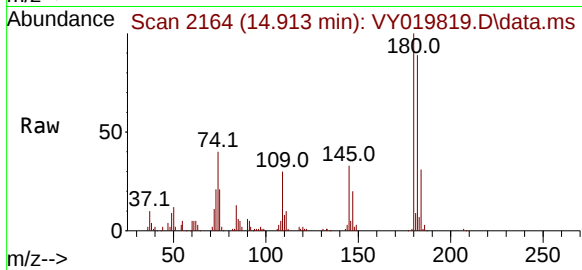
Tgt Ion:180 Resp: 61737

Ion Ratio Lower Upper

180 100

182 91.0 47.9 143.8

145 31.7 14.2 42.6



#94

Hexachlorobutadiene

Concen: 21.991 ug/l

RT: 15.017 min Scan# 2181

Delta R.T. -0.006 min

Lab File: VY019819.D

Acq: 08 Oct 2024 12:20

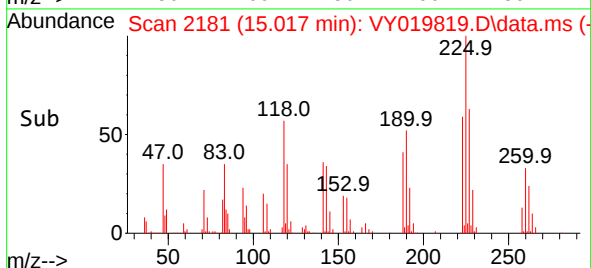
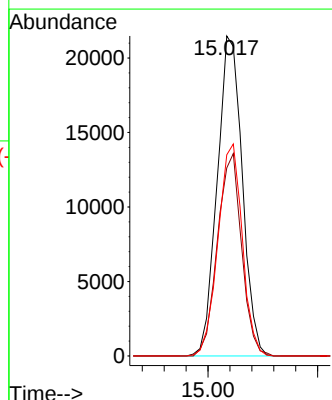
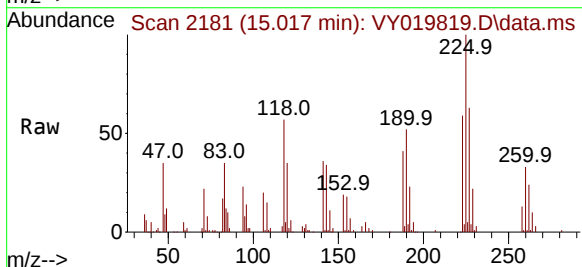
Tgt Ion:225 Resp: 34078

Ion Ratio Lower Upper

225 100

223 60.9 30.4 91.2

227 64.1 31.9 95.9





#95

Naphthalene

Concen: 19.776 ug/l

RT: 15.139 min Scan# 21

Delta R.T. -0.006 min

Lab File: VY019819.D

Acq: 08 Oct 2024 12:20

Instrument :

MSVOA_Y

ClientSampleId :

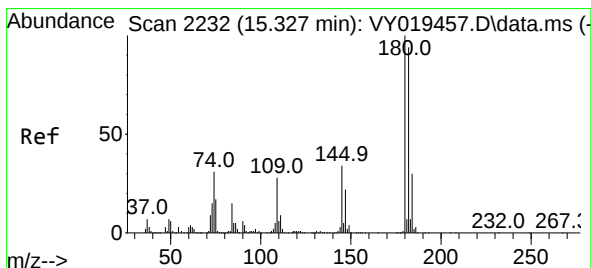
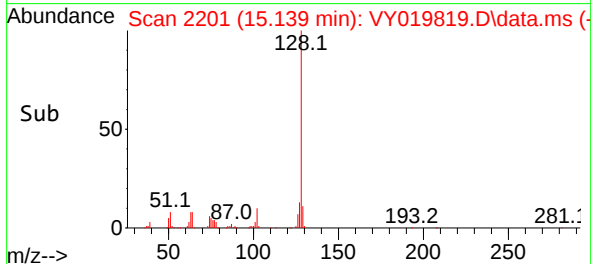
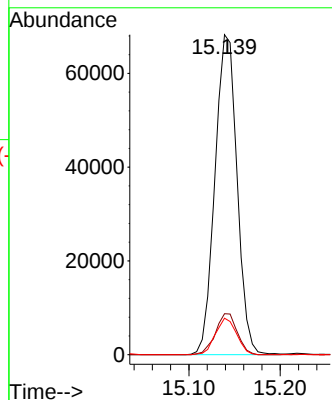
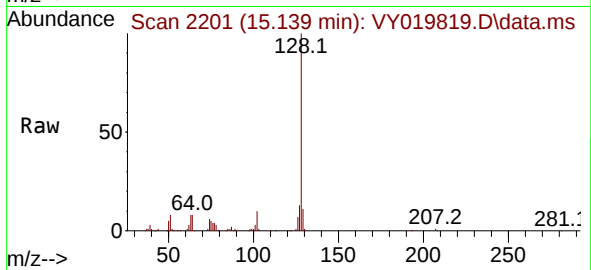
Tgt Ion:128 Resp: 114881

Ion Ratio Lower Upper

128 100

127 12.7 10.6 16.0

129 10.9 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 20.512 ug/l

RT: 15.328 min Scan# 2232

Delta R.T. 0.000 min

Lab File: VY019819.D

Acq: 08 Oct 2024 12:20

Tgt Ion:180 Resp: 50894

Ion Ratio Lower Upper

180 100

182 94.0 47.6 142.9

145 34.6 15.4 46.1

