

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091024\
 Data File : VY019480.D
 Acq On : 10 Sep 2024 11:10
 Operator : SY/MD
 Sample : P3390-01 2.5 PPB
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Sep 11 06:36:50 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090924S.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 11 06:35:41 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.707	168	539434	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.616	114	945819	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	786565	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	350842	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	286359	57.329	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 114.660%	
35) Dibromofluoromethane	7.634	113	289596	54.003	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 108.000%	
50) Toluene-d8	10.109	98	1069291	53.909	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 107.820%	
62) 4-Bromofluorobenzene	12.408	95	372196	48.801	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	= 97.600%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.867	85	8822	2.587	ug/l	97
3) Chloromethane	2.074	50	10170	2.279	ug/l	97
4) Vinyl Chloride	2.208	62	11401	2.362	ug/l	96
5) Bromomethane	2.604	94	8851	2.986	ug/l	91
6) Chloroethane	2.739	64	8582	2.720	ug/l	98
7) Trichlorofluoromethane	3.062	101	20373	2.532	ug/l	90
8) Diethyl Ether	3.458	74	7512	2.782	ug/l	84
9) 1,1,2-Trichlorotrifluo...	3.818	101	13177	2.648	ug/l	93
10) Methyl Iodide	4.007	142	14963	2.345	ug/l	92
11) Tert butyl alcohol	4.848	59	6829	16.929	ug/l #	85
12) 1,1-Dichloroethene	3.787	96	11783	2.462	ug/l	83
13) Acrolein	3.653	56	8332	38.519	ug/l	96
14) Allyl chloride	4.385	41	22407	2.611	ug/l #	90
15) Acrylonitrile	5.061	53	17859	15.338	ug/l #	89
16) Acetone	3.873	43	15758	13.242	ug/l #	85
17) Carbon Disulfide	4.104	76	17398	1.345	ug/l #	94
18) Methyl Acetate	4.391	43	12595	3.900	ug/l	94
19) Methyl tert-butyl Ether	5.116	73	40530	2.990	ug/l	95
20) Methylene Chloride	4.616	84	23642	4.356	ug/l #	88
21) trans-1,2-Dichloroethene	5.116	96	11912	2.271	ug/l	94
22) Diisopropyl ether	6.012	45	53380	3.029	ug/l #	86
23) Vinyl Acetate	5.958	43	173285	17.213	ug/l	94
24) 1,1-Dichloroethane	5.915	63	28023	2.833	ug/l	97
25) 2-Butanone	6.896	43	22366	13.215	ug/l #	85
26) 2,2-Dichloropropane	6.878	77	26847	3.009	ug/l	100
27) cis-1,2-Dichloroethene	6.890	96	18051	2.833	ug/l	89
28) Bromochloromethane	7.244	49	10908	2.621	ug/l	84
29) Tetrahydrofuran	7.268	42	14844	14.425	ug/l	90
30) Chloroform	7.421	83	31428	3.113	ug/l	90
31) Cyclohexane	7.701	56	28139	3.148	ug/l #	63
32) 1,1,1-Trichloroethane	7.616	97	26093	2.883	ug/l	98
36) 1,1-Dichloropropene	7.835	75	18991	2.603	ug/l	95
37) Ethyl Acetate	6.982	43	10517	2.813	ug/l #	90
38) Carbon Tetrachloride	7.817	117	21729	2.641	ug/l	96
39) Methylcyclohexane	9.109	83	20762	2.138	ug/l	91
40) Benzene	8.079	78	56774	2.526	ug/l	95

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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	7.232	41	6305	2.893	ug/l #	83
42) 1,2-Dichloroethane	8.158	62	17393	2.876	ug/l	99
43) Isopropyl Acetate	8.195	43	21952	2.795	ug/l #	91
44) Trichloroethene	8.866	130	16028	2.773	ug/l	98
45) 1,2-Dichloropropane	9.146	63	15662	2.850	ug/l	93
46) Dibromomethane	9.237	93	8507	2.831	ug/l	95
47) Bromodichloromethane	9.426	83	24038	2.976	ug/l	96
48) Methyl methacrylate	9.219	41	9608	2.590	ug/l	90
49) 1,4-Dioxane	9.237	88	1762	49.813	ug/l #	81
51) 4-Methyl-2-Pentanone	10.000	43	55625	14.076	ug/l	91
52) Toluene	10.176	92	39017	2.699	ug/l	100
53) t-1,3-Dichloropropene	10.396	75	21250	2.760	ug/l	95
54) cis-1,3-Dichloropropene	9.859	75	24649	2.749	ug/l #	87
55) 1,1,2-Trichloroethane	10.573	97	12561	3.027	ug/l #	93
56) Ethyl methacrylate	10.438	69	17088	2.711	ug/l #	82
57) 1,3-Dichloropropane	10.719	76	20647	2.895	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.713	63	39781	13.598	ug/l	96
59) 2-Hexanone	10.762	43	38451	13.272	ug/l	91
60) Dibromochloromethane	10.914	129	16075	2.929	ug/l	98
61) 1,2-Dibromoethane	11.018	107	10331	2.672	ug/l	95
64) Tetrachloroethene	10.646	164	14015	2.877	ug/l	94
65) Chlorobenzene	11.444	112	45256	2.925	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.518	131	15708	2.932	ug/l	98
67) Ethyl Benzene	11.518	91	80920	2.943	ug/l	99
68) m/p-Xylenes	11.627	106	61610	5.927	ug/l	95
69) o-Xylene	11.956	106	29999	2.951	ug/l	92
70) Styrene	11.975	104	48598	2.831	ug/l	96
71) Bromoform	12.133	173	9104	2.975	ug/l #	97
73) Isopropylbenzene	12.255	105	80305	3.155	ug/l	99
74) N-amyl acetate	12.072	43	20607	2.977	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	12.511	83	14095	3.120	ug/l	96
76) 1,2,3-Trichloropropane	12.554	75	18324	5.572	ug/l #	100
77) Bromobenzene	12.536	156	17186	3.044	ug/l	89
78) n-propylbenzene	12.597	91	96429	3.196	ug/l	99
79) 2-Chlorotoluene	12.682	91	56758	3.228	ug/l	95
80) 1,3,5-Trimethylbenzene	12.737	105	66814	3.229	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.408	75	194171	113.353	ug/l #	16
82) 4-Chlorotoluene	12.780	91	59135	3.272	ug/l	94
83) tert-Butylbenzene	12.999	119	60764	3.244	ug/l	94
84) 1,2,4-Trimethylbenzene	13.042	105	67059	3.274	ug/l	93
85) sec-Butylbenzene	13.176	105	89434	3.286	ug/l	99
86) p-Isopropyltoluene	13.292	119	72539	3.258	ug/l	96
87) 1,3-Dichlorobenzene	13.292	146	34548	3.150	ug/l	96
88) 1,4-Dichlorobenzene	13.292	146	34548	3.174	ug/l	95
89) n-Butylbenzene	13.621	91	69293	3.256	ug/l	99
90) Hexachloroethane	13.883	117	15646	3.377	ug/l	92
91) 1,2-Dichlorobenzene	13.664	146	31620	3.230	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.273	75	2440	3.241	ug/l	74
93) 1,2,4-Trichlorobenzene	14.925	180	17838	2.996	ug/l	96
94) Hexachlorobutadiene	15.023	225	10265	3.228	ug/l	99
95) Naphthalene	15.145	128	34277	2.875	ug/l	98
96) 1,2,3-Trichlorobenzene	15.328	180	16379	3.216	ug/l	96

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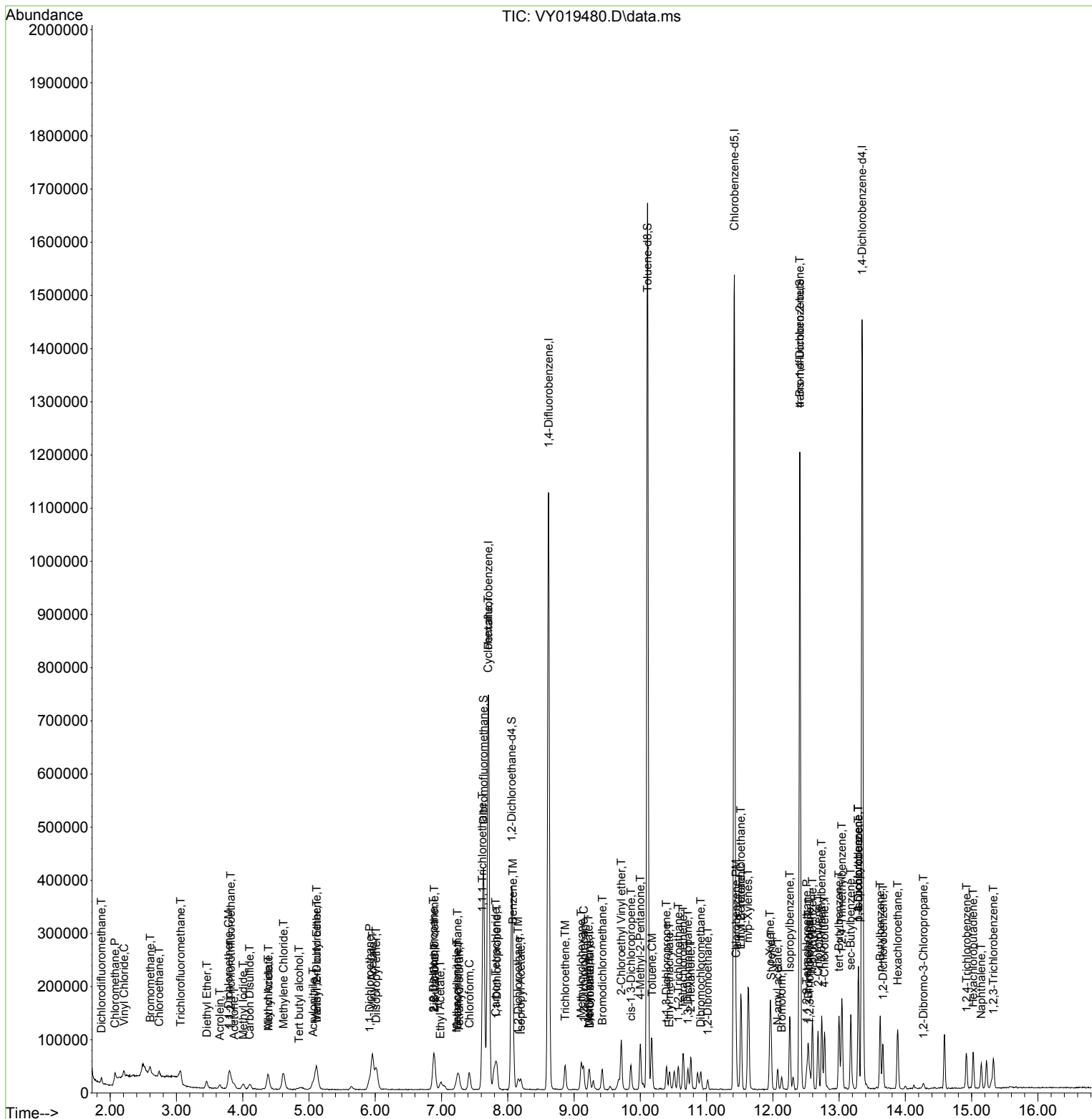
Instrument :
MSVOA_Y
ClientSampleId :

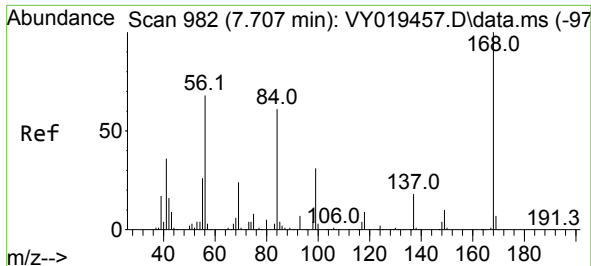
Quant Time: Sep 11 06:36:50 2024
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Quant Title : SW846 8260
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Response via : Initial Calibration

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

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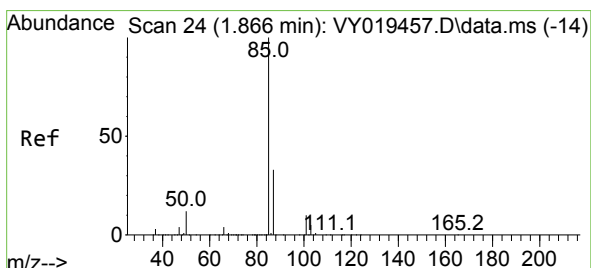
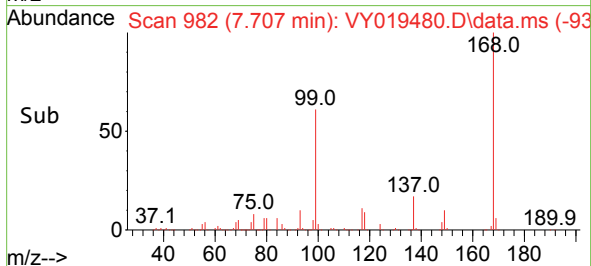
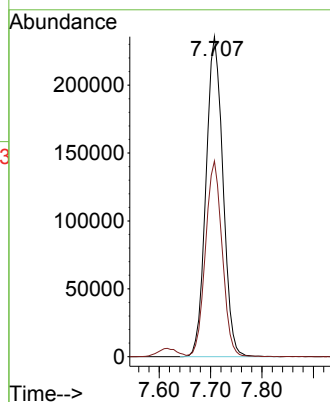
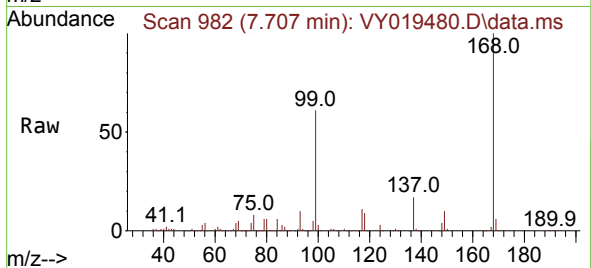




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.707 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY019480.D
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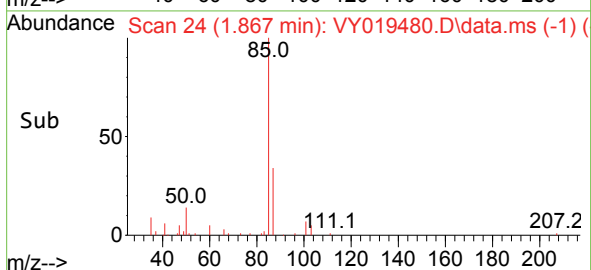
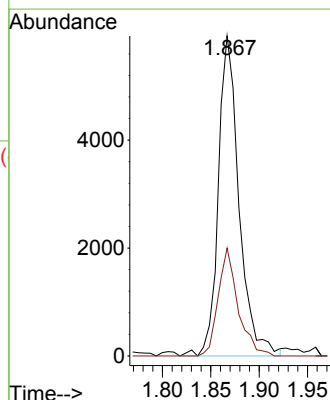
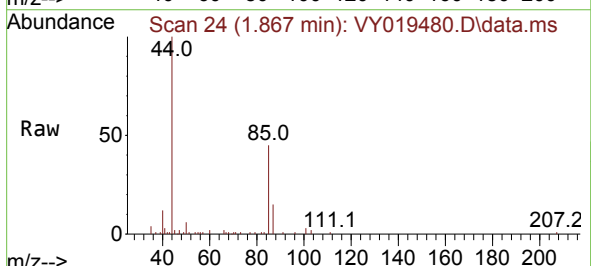
Instrument :
MSVOA_Y
ClientSampleId :

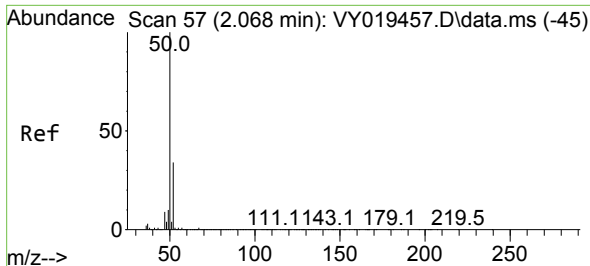
Tgt Ion:168 Resp: 539434
Ion Ratio Lower Upper
168 100
99 61.1 39.1 58.7#



#2
Dichlorodifluoromethane
Concen: 2.587 ug/l
RT: 1.867 min Scan# 24
Delta R.T. 0.001 min
Lab File: VY019480.D
Acq: 10 Sep 2024 11:10

Tgt Ion: 85 Resp: 8822
Ion Ratio Lower Upper
85 100
87 33.7 16.0 48.0

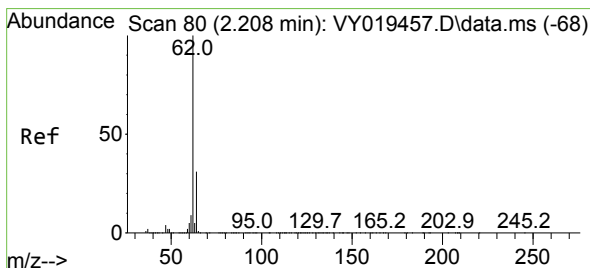
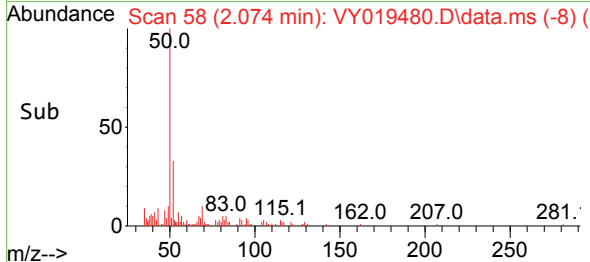
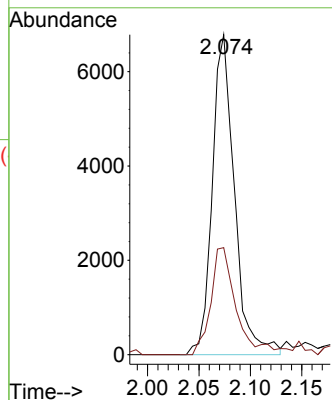
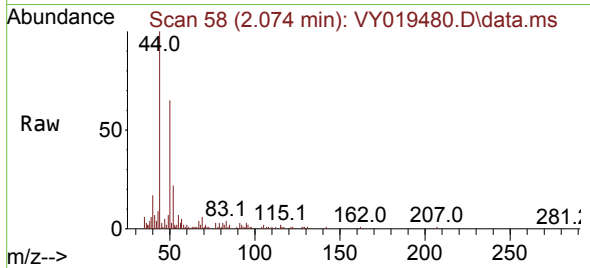




#3
Chloromethane
Concen: 2.279 ug/l
RT: 2.074 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY019480.D
Acq: 10 Sep 2024 11:10

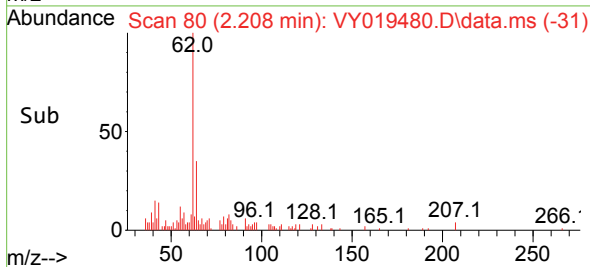
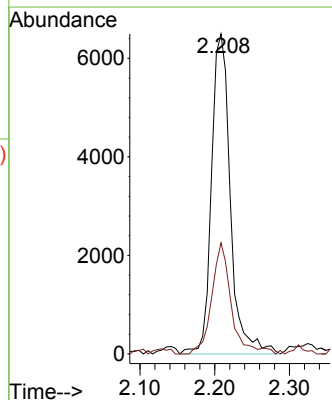
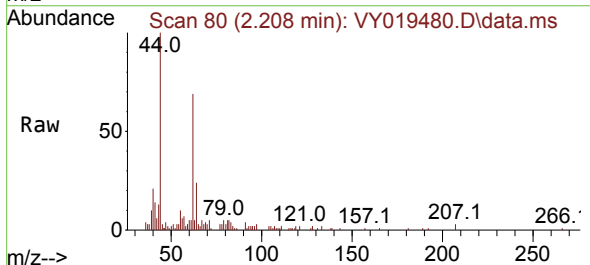
Instrument :
MSVOA_Y
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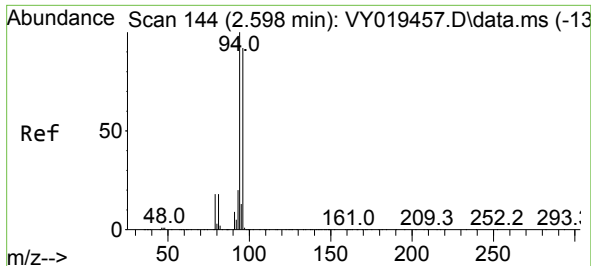
Tgt Ion: 50 Resp: 10170
Ion Ratio Lower Upper
50 100
52 33.4 25.6 38.4



#4
Vinyl Chloride
Concen: 2.362 ug/l
RT: 2.208 min Scan# 80
Delta R.T. 0.000 min
Lab File: VY019480.D
Acq: 10 Sep 2024 11:10

Tgt Ion: 62 Resp: 11401
Ion Ratio Lower Upper
62 100
64 34.7 26.1 39.1

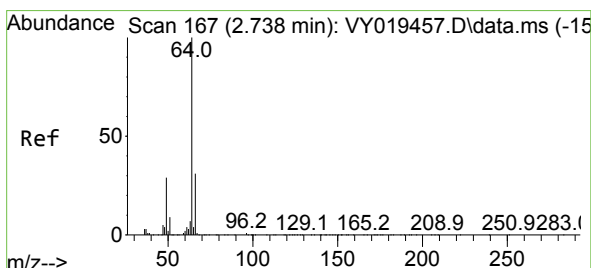
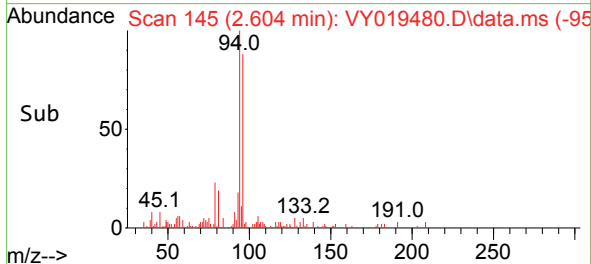
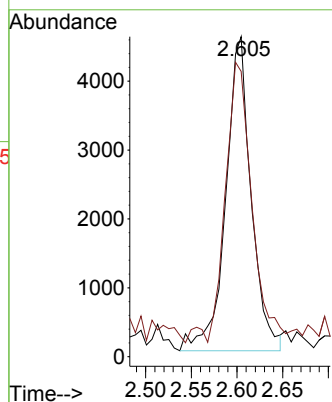
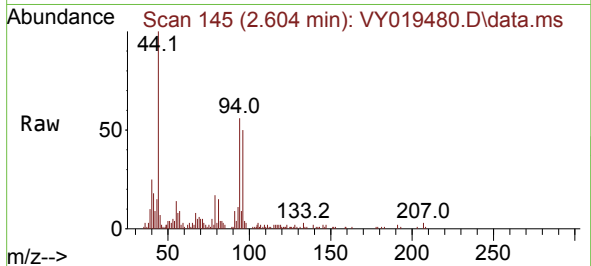




#5
Bromomethane
Concen: 2.986 ug/l
RT: 2.604 min Scan# 144
Delta R.T. 0.006 min
Lab File: VY019480.D
Acq: 10 Sep 2024 11:10

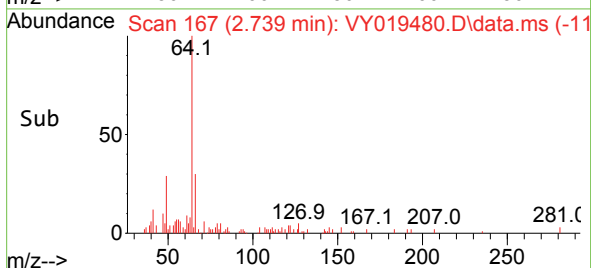
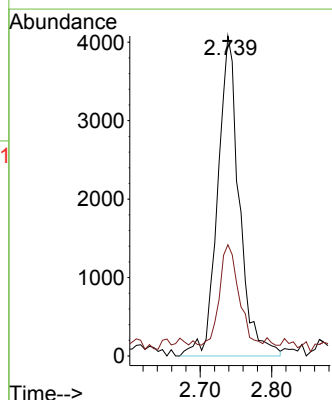
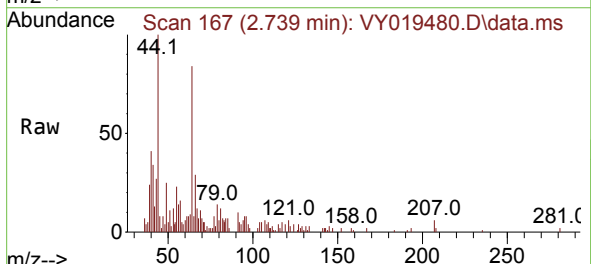
Instrument :
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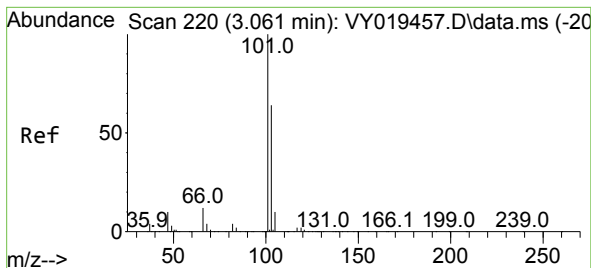
Tgt Ion: 94 Resp: 8851
Ion Ratio Lower Upper
94 100
96 84.0 74.1 111.1



#6
Chloroethane
Concen: 2.720 ug/l
RT: 2.739 min Scan# 167
Delta R.T. 0.000 min
Lab File: VY019480.D
Acq: 10 Sep 2024 11:10

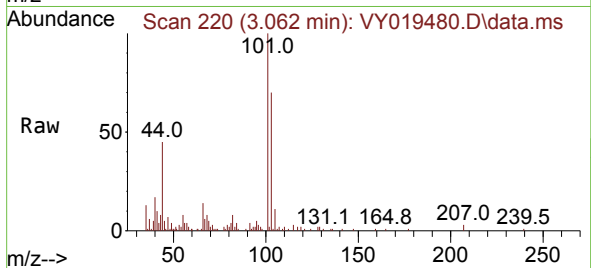
Tgt Ion: 64 Resp: 8582
Ion Ratio Lower Upper
64 100
66 31.4 26.1 39.1



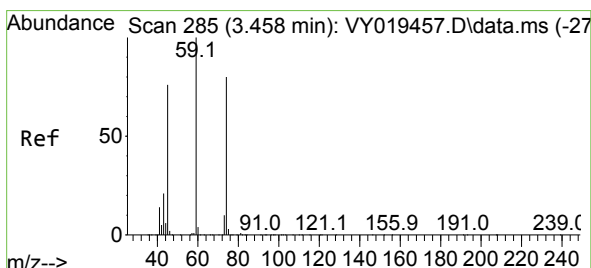
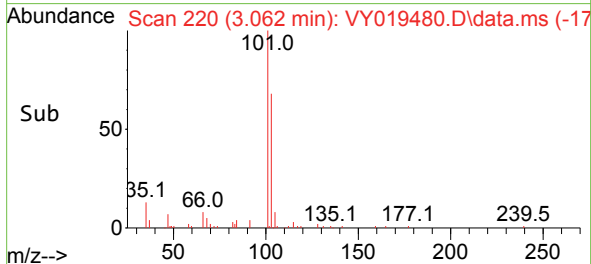
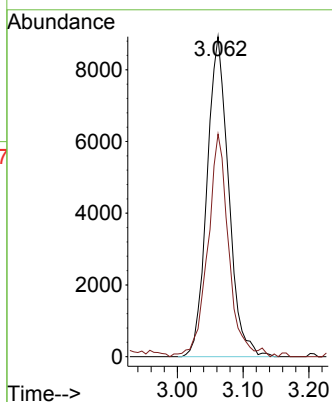


#7
Trichlorofluoromethane
Concen: 2.532 ug/l
RT: 3.062 min Scan# 21
Delta R.T. 0.000 min
Lab File: VY019480.D
Acq: 10 Sep 2024 11:10

Instrument :
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ClientSampleId :

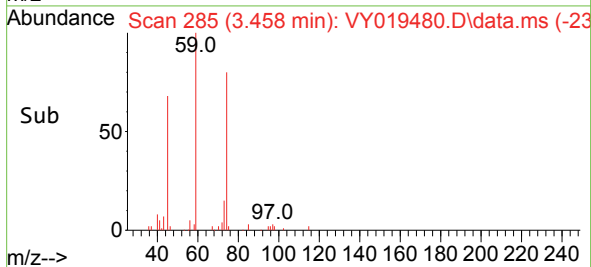
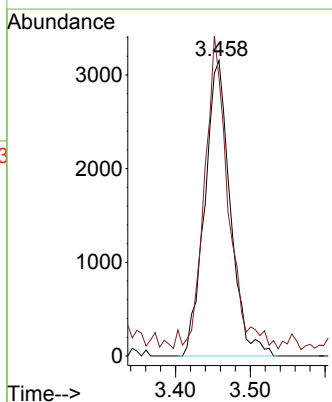
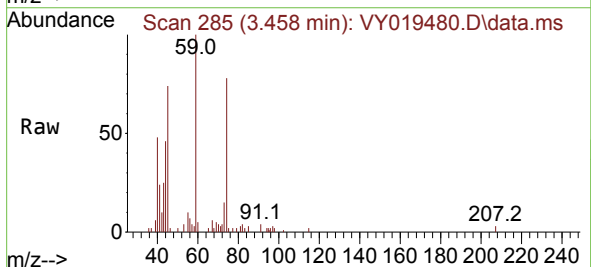


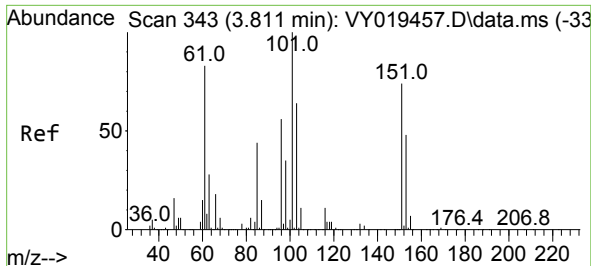
Tgt Ion:101 Resp: 20373
Ion Ratio Lower Upper
101 100
103 69.6 49.3 73.9



#8
Diethyl Ether
Concen: 2.782 ug/l
RT: 3.458 min Scan# 285
Delta R.T. 0.000 min
Lab File: VY019480.D
Acq: 10 Sep 2024 11:10

Tgt Ion: 74 Resp: 7512
Ion Ratio Lower Upper
74 100
45 97.3 41.3 124.1

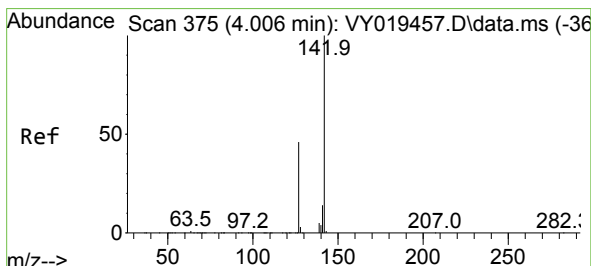
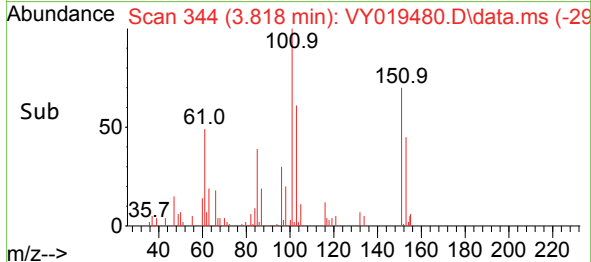
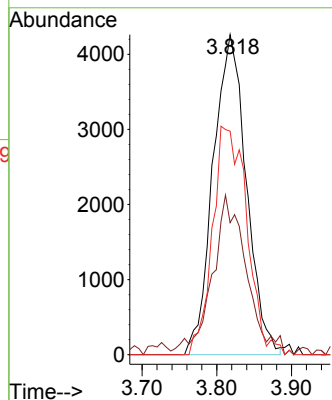
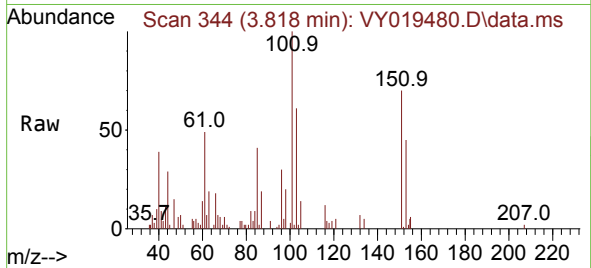




#9
1,1,2-Trichlorotrifluoroethane
Concen: 2.648 ug/l
RT: 3.818 min Scan# 343
Delta R.T. 0.006 min
Lab File: VY019480.D
Acq: 10 Sep 2024 11:10

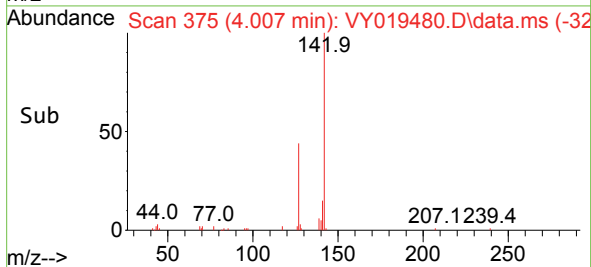
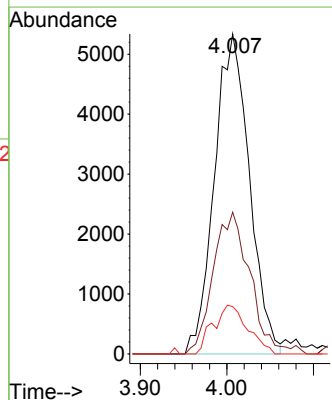
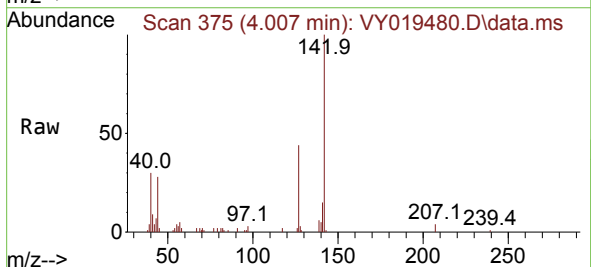
Instrument :
MSVOA_Y
ClientSampleId :

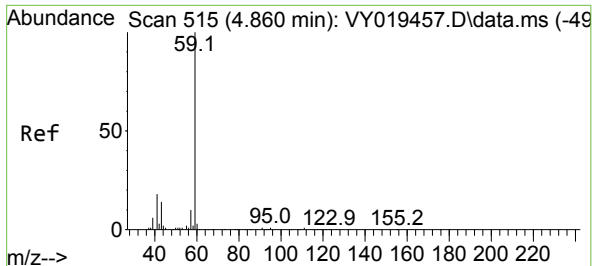
Tgt Ion:101 Resp: 13177
Ion Ratio Lower Upper
101 100
85 51.3 34.5 51.7
151 73.8 61.7 92.5



#10
Methyl Iodide
Concen: 2.345 ug/l
RT: 4.007 min Scan# 375
Delta R.T. 0.000 min
Lab File: VY019480.D
Acq: 10 Sep 2024 11:10

Tgt Ion:142 Resp: 14963
Ion Ratio Lower Upper
142 100
127 46.9 32.8 49.2
141 15.1 11.4 17.2





#11

Tert butyl alcohol

Concen: 16.929 ug/l

RT: 4.848 min Scan# 51

Delta R.T. -0.012 min

Lab File: VY019480.D

Acq: 10 Sep 2024 11:10

Instrument :

MSVOA_Y

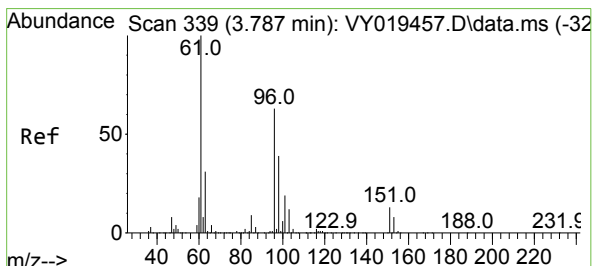
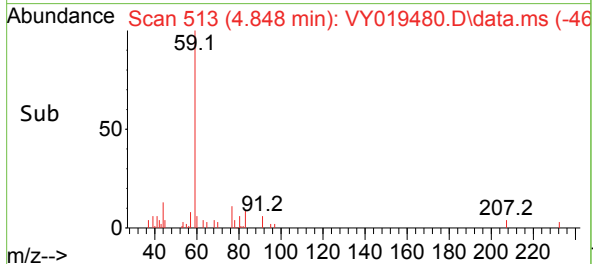
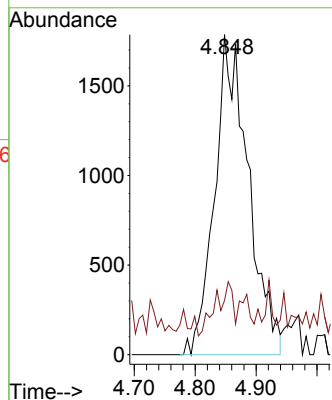
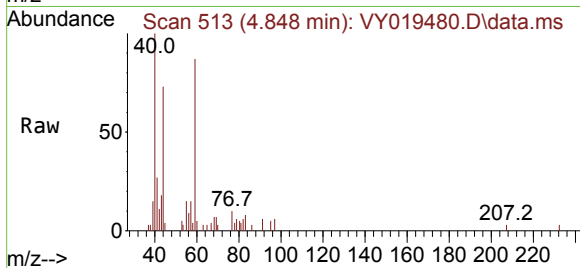
ClientSampleId :

Tgt Ion: 59 Resp: 6829

Ion Ratio Lower Upper

59 100

57 8.6 3.0 4.6#



#12

1,1-Dichloroethene

Concen: 2.462 ug/l

RT: 3.787 min Scan# 339

Delta R.T. 0.000 min

Lab File: VY019480.D

Acq: 10 Sep 2024 11:10

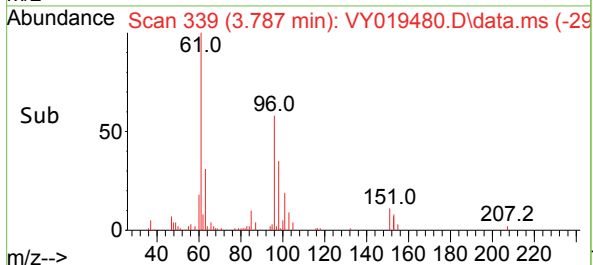
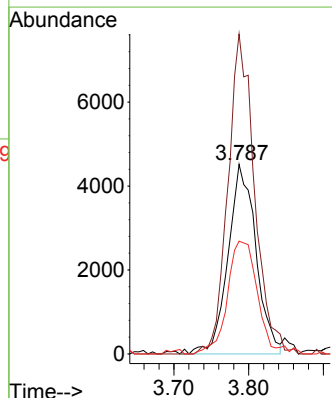
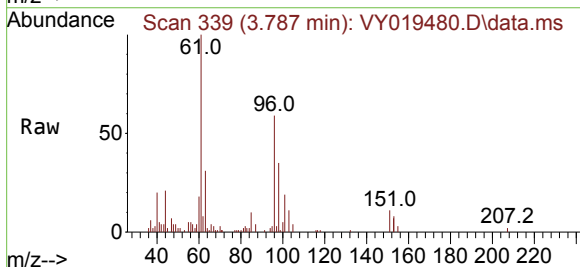
Tgt Ion: 96 Resp: 11783

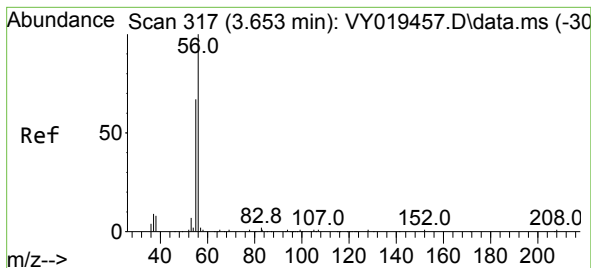
Ion Ratio Lower Upper

96 100

61 168.8 114.6 171.8

98 57.2 50.8 76.2





#13

Acrolein

Concen: 38.519 ug/l

RT: 3.653 min Scan# 317

Delta R.T. 0.000 min

Lab File: VY019480.D

Acq: 10 Sep 2024 11:10

Instrument :

MSVOA_Y

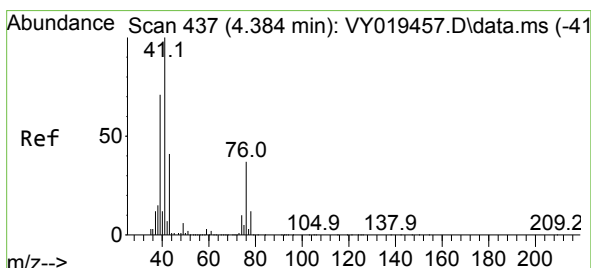
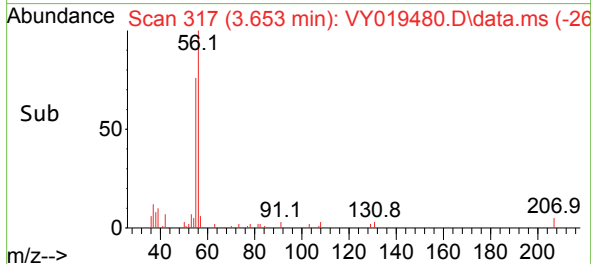
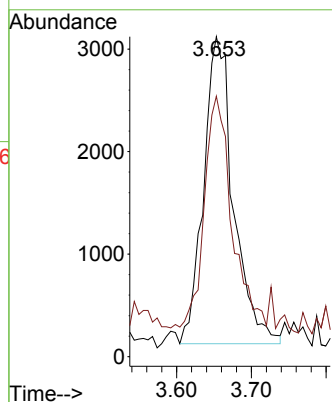
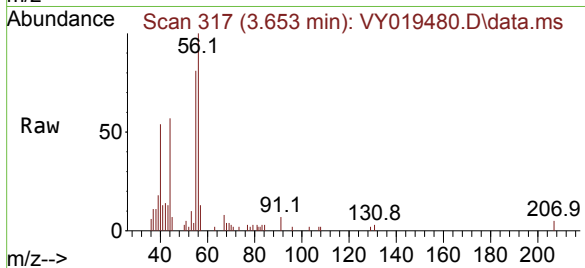
ClientSampleId :

Tgt Ion: 56 Resp: 8332

Ion Ratio Lower Upper

56 100

55 72.9 55.7 83.5



#14

Allyl chloride

Concen: 2.611 ug/l

RT: 4.385 min Scan# 437

Delta R.T. 0.000 min

Lab File: VY019480.D

Acq: 10 Sep 2024 11:10

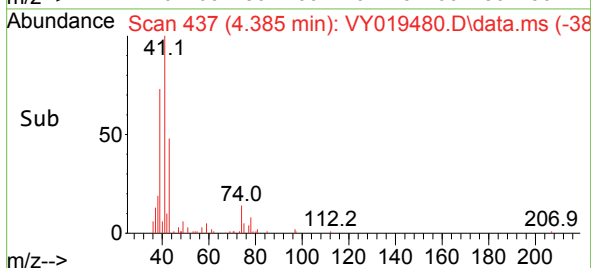
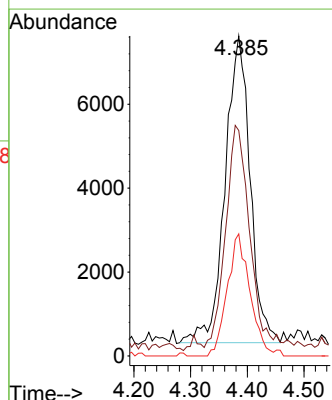
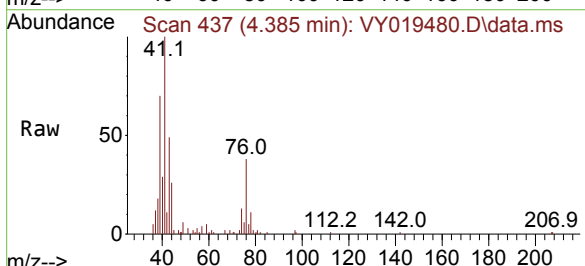
Tgt Ion: 41 Resp: 22407

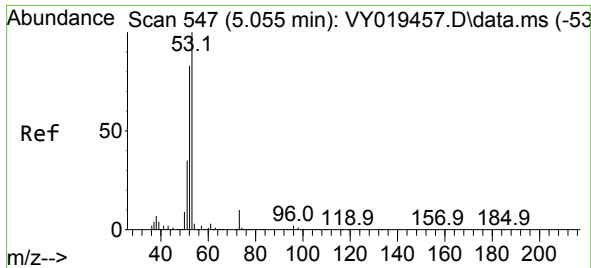
Ion Ratio Lower Upper

41 100

39 69.2 58.3 87.5

76 36.5 39.0 58.6#

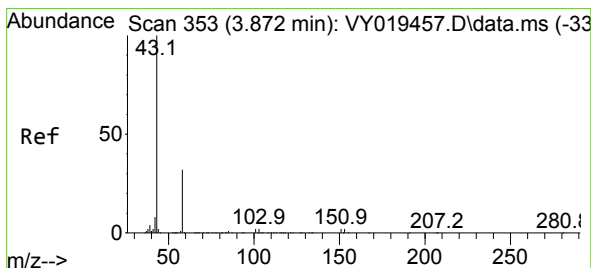
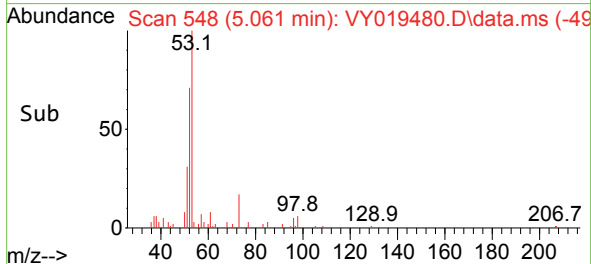
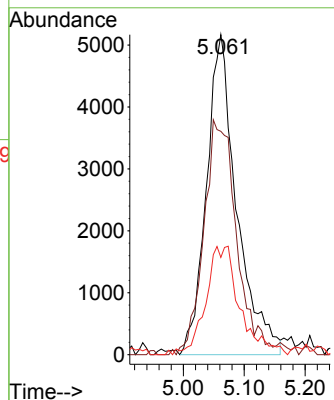
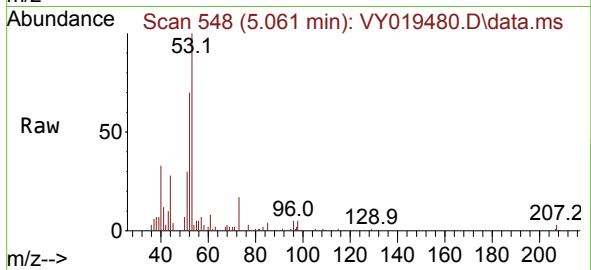




#15
Acrylonitrile
Concen: 15.338 ug/l
RT: 5.061 min Scan# 54
Delta R.T. 0.006 min
Lab File: VY019480.D
Acq: 10 Sep 2024 11:10

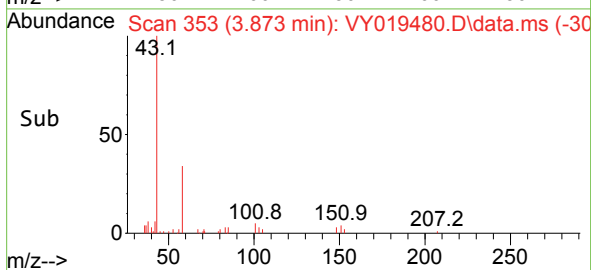
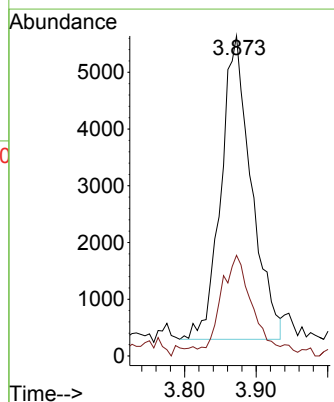
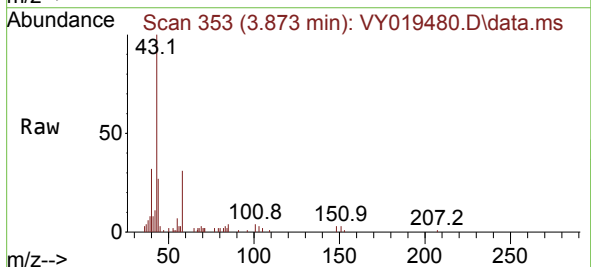
Instrument :
MSVOA_Y
ClientSampleId :

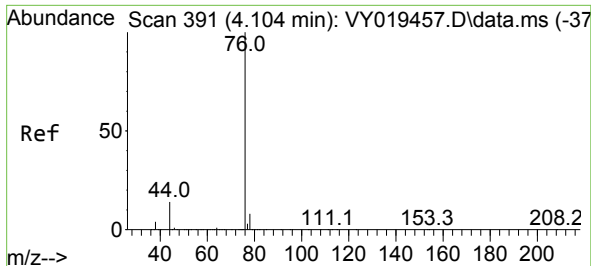
Tgt Ion: 53 Resp: 17859
Ion Ratio Lower Upper
53 100
52 78.8 64.7 97.1
51 18.4 28.4 42.6#



#16
Acetone
Concen: 13.242 ug/l
RT: 3.873 min Scan# 353
Delta R.T. 0.000 min
Lab File: VY019480.D
Acq: 10 Sep 2024 11:10

Tgt Ion: 43 Resp: 15758
Ion Ratio Lower Upper
43 100
58 30.6 31.7 47.5#

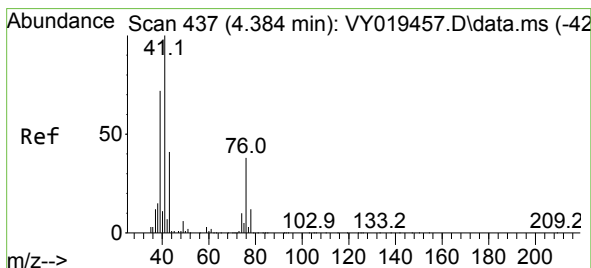
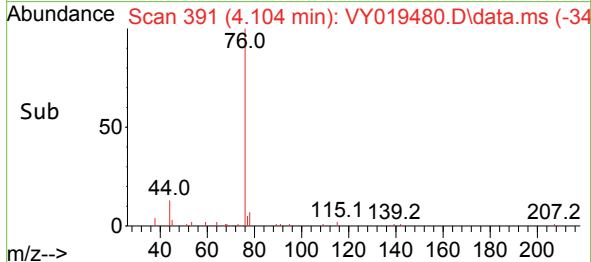
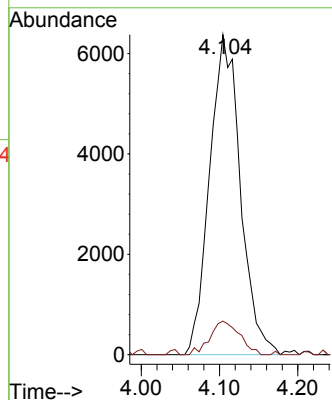
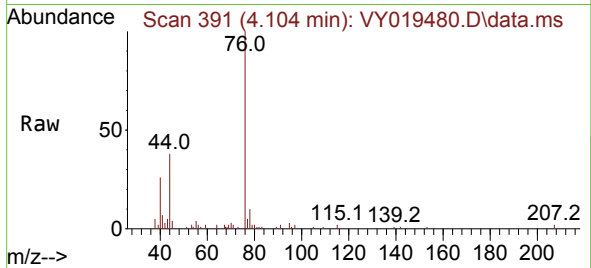




#17
Carbon Disulfide
Concen: 1.345 ug/l
RT: 4.104 min Scan# 391
Delta R.T. 0.000 min
Lab File: VY019480.D
Acq: 10 Sep 2024 11:10

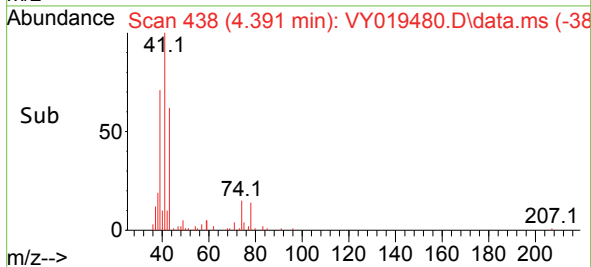
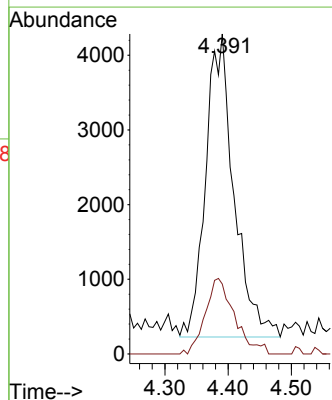
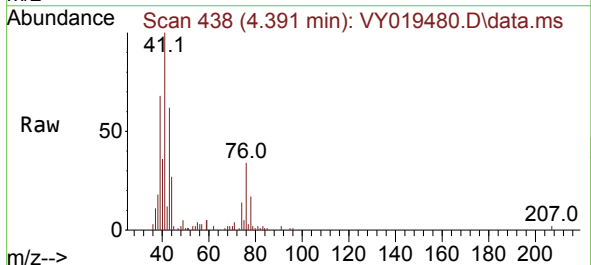
Instrument :
MSVOA_Y
ClientSampleId :

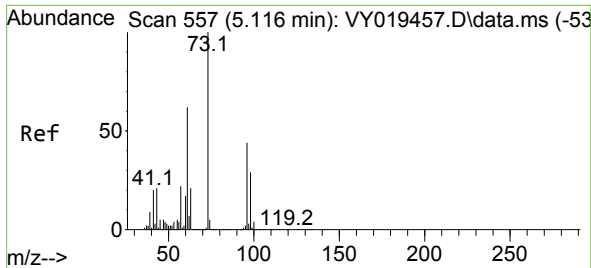
Tgt Ion: 76 Resp: 17398
Ion Ratio Lower Upper
76 100
78 10.5 6.8 10.2#



#18
Methyl Acetate
Concen: 3.900 ug/l
RT: 4.391 min Scan# 438
Delta R.T. 0.006 min
Lab File: VY019480.D
Acq: 10 Sep 2024 11:10

Tgt Ion: 43 Resp: 12595
Ion Ratio Lower Upper
43 100
74 25.7 23.3 34.9

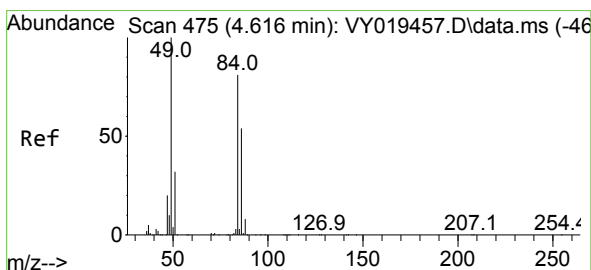
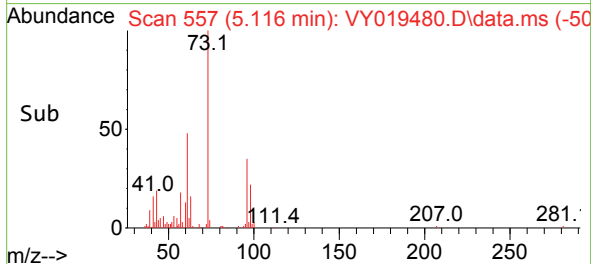
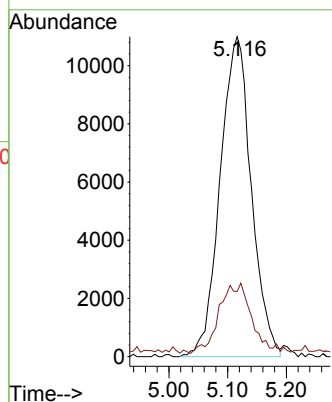
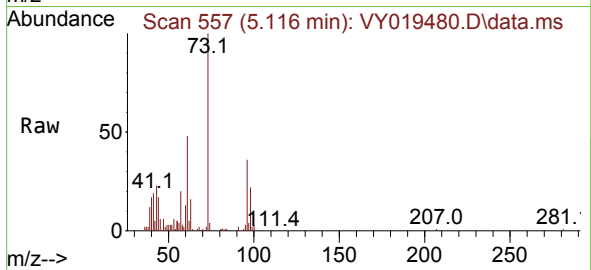




#19
Methyl tert-butyl Ether
Concen: 2.990 ug/l
RT: 5.116 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY019480.D
Acq: 10 Sep 2024 11:10

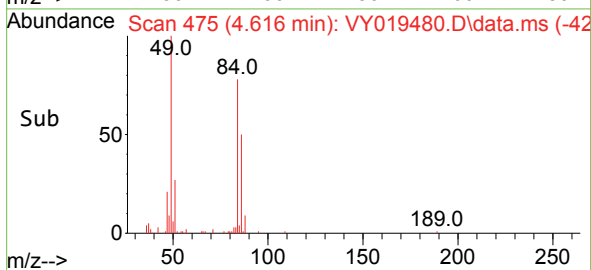
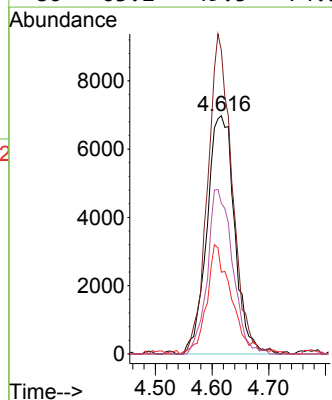
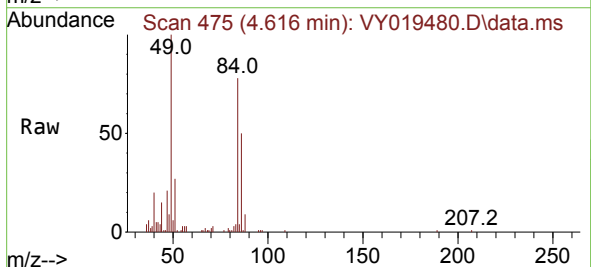
Instrument :
MSVOA_Y
ClientSampleId :

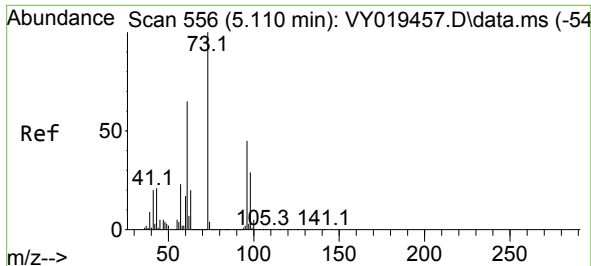
Tgt Ion: 73 Resp: 40530
Ion Ratio Lower Upper
73 100
57 19.3 17.3 25.9



#20
Methylene Chloride
Concen: 4.356 ug/l
RT: 4.616 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY019480.D
Acq: 10 Sep 2024 11:10

Tgt Ion: 84 Resp: 23642
Ion Ratio Lower Upper
84 100
49 127.6 84.4 126.6#
51 34.3 26.0 39.0
86 63.2 49.5 74.3

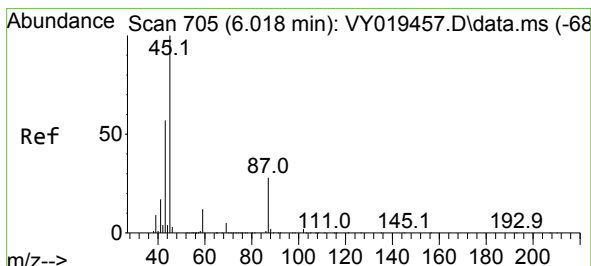
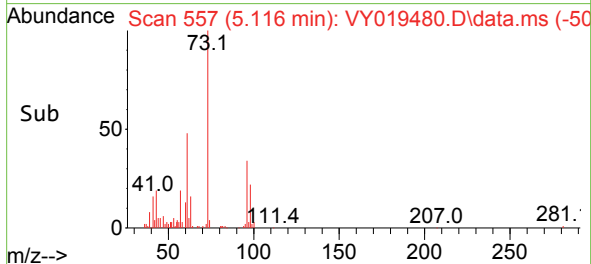
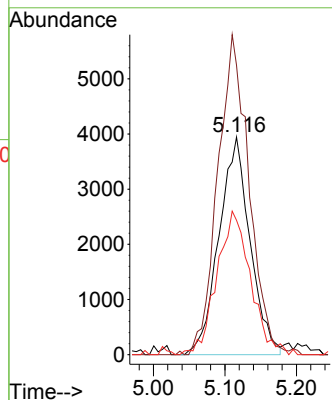
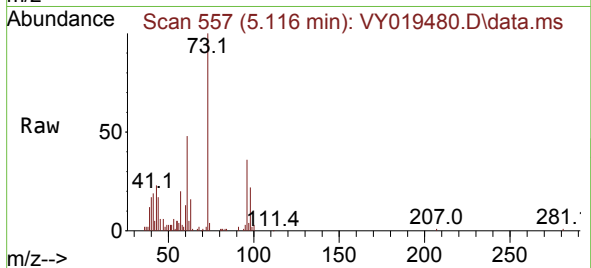




#21
trans-1,2-Dichloroethene
Concen: 2.271 ug/l
RT: 5.116 min Scan# 511
Delta R.T. 0.006 min
Lab File: VY019480.D
Acq: 10 Sep 2024 11:10

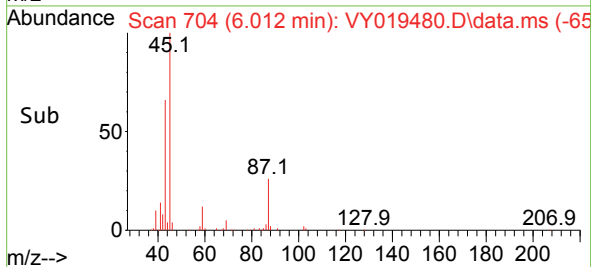
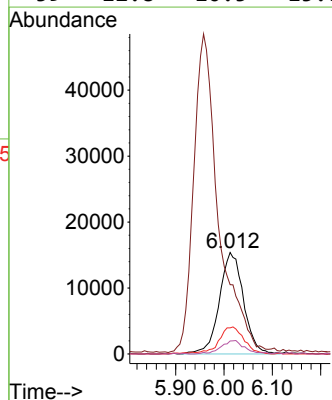
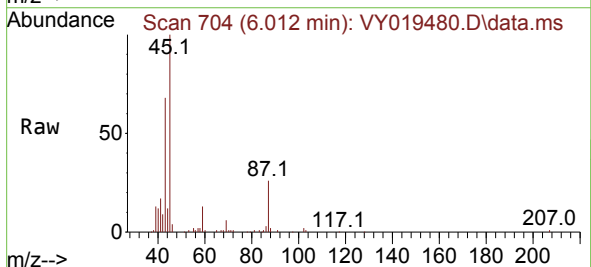
Instrument :
MSVOA_Y
ClientSampleId :

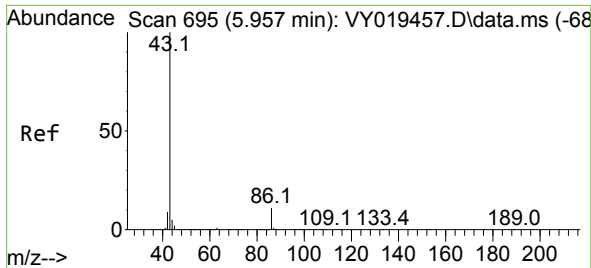
Tgt Ion: 96 Resp: 11912
Ion Ratio Lower Upper
96 100
61 131.3 97.5 146.3
98 61.7 50.5 75.7



#22
Diisopropyl ether
Concen: 3.029 ug/l
RT: 6.012 min Scan# 704
Delta R.T. -0.006 min
Lab File: VY019480.D
Acq: 10 Sep 2024 11:10

Tgt Ion: 45 Resp: 53380
Ion Ratio Lower Upper
45 100
43 65.4 42.2 63.2#
87 25.1 25.0 37.6
59 12.8 10.5 15.7

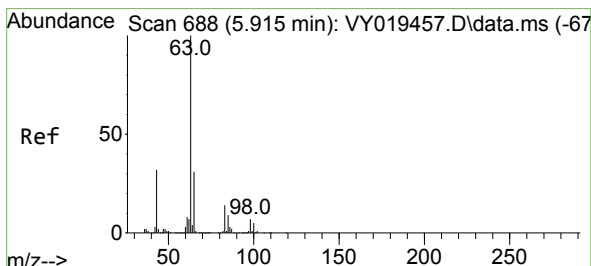
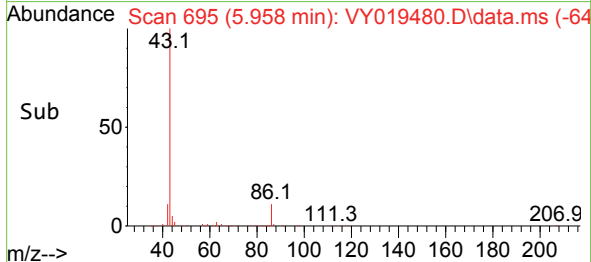
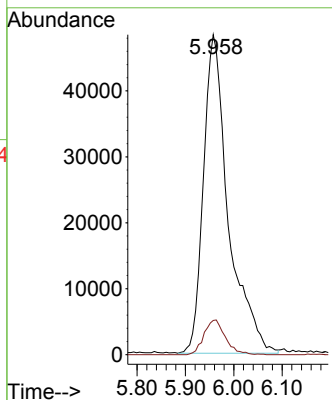
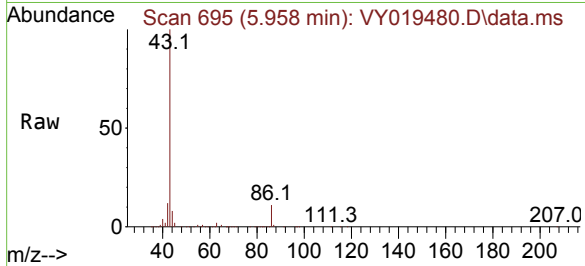




#23
 Vinyl Acetate
 Concen: 17.213 ug/l
 RT: 5.958 min Scan# 695
 Delta R.T. 0.000 min
 Lab File: VY019480.D
 Acq: 10 Sep 2024 11:10

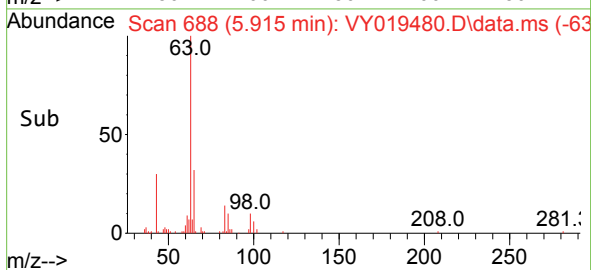
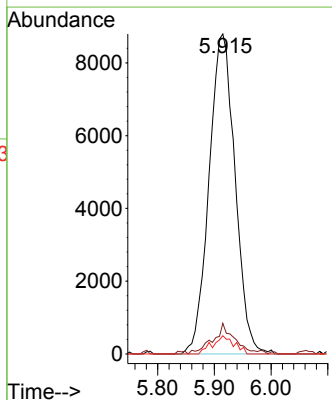
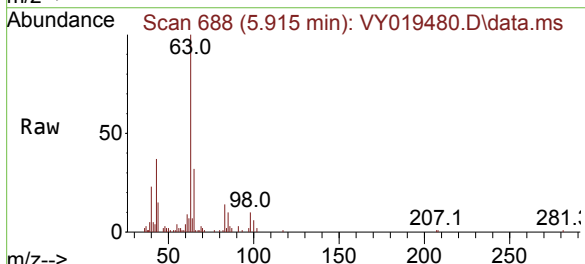
Instrument :
 MSVOA_Y
 ClientSampleId :

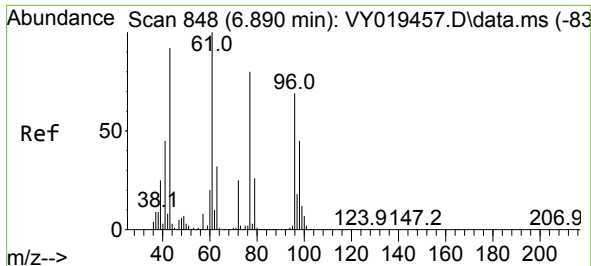
Tgt Ion: 43 Resp: 173285
 Ion Ratio Lower Upper
 43 100
 86 10.8 10.6 16.0



#24
 1,1-Dichloroethane
 Concen: 2.833 ug/l
 RT: 5.915 min Scan# 688
 Delta R.T. 0.000 min
 Lab File: VY019480.D
 Acq: 10 Sep 2024 11:10

Tgt Ion: 63 Resp: 28023
 Ion Ratio Lower Upper
 63 100
 98 9.6 4.0 12.2
 100 5.7 2.6 8.0

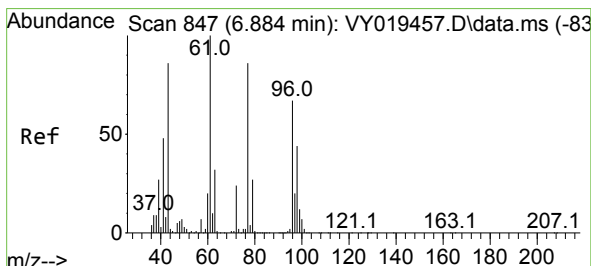
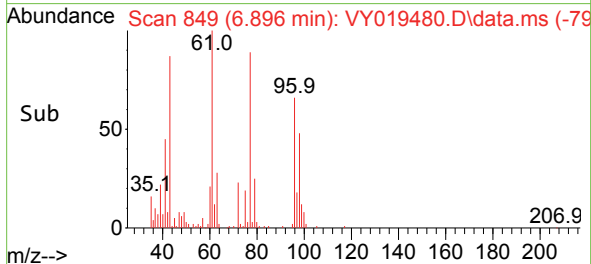
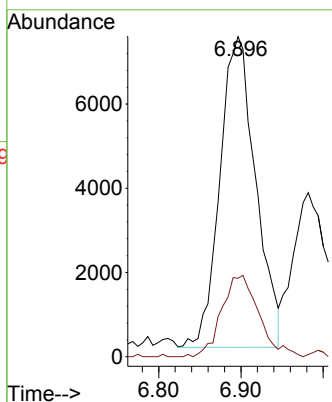
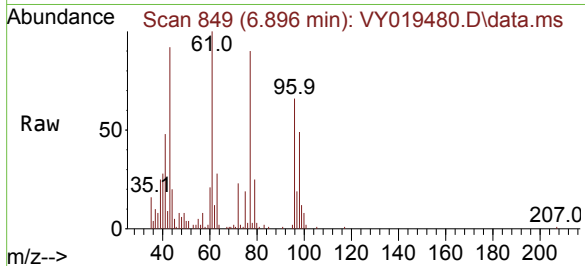




#25
2-Butanone
Concen: 13.215 ug/l
RT: 6.896 min Scan# 848
Delta R.T. 0.006 min
Lab File: VY019480.D
Acq: 10 Sep 2024 11:10

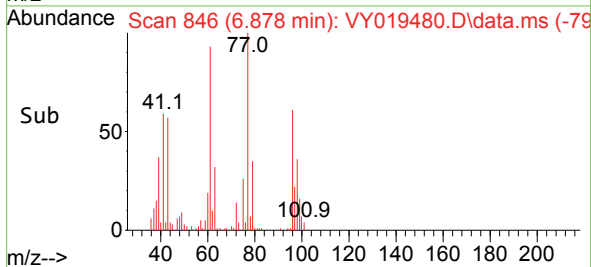
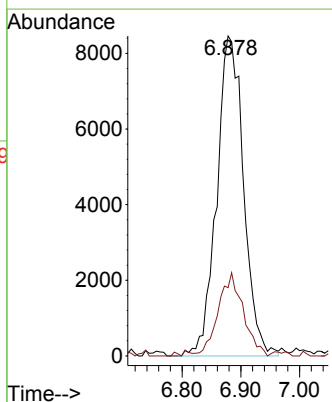
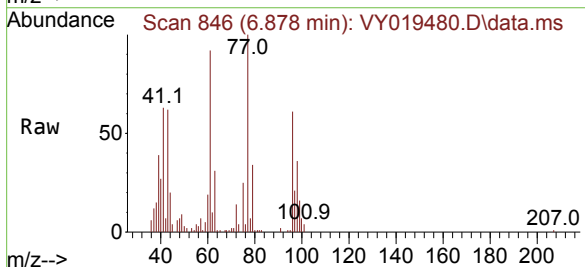
Instrument :
MSVOA_Y
ClientSampleId :

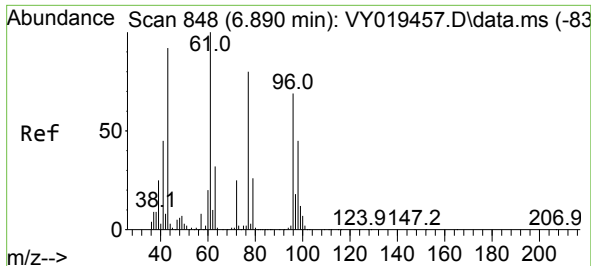
Tgt Ion: 43 Resp: 22366
Ion Ratio Lower Upper
43 100
72 25.3 27.3 40.9#



#26
2,2-Dichloropropane
Concen: 3.009 ug/l
RT: 6.878 min Scan# 846
Delta R.T. -0.006 min
Lab File: VY019480.D
Acq: 10 Sep 2024 11:10

Tgt Ion: 77 Resp: 26847
Ion Ratio Lower Upper
77 100
97 24.1 12.0 36.1

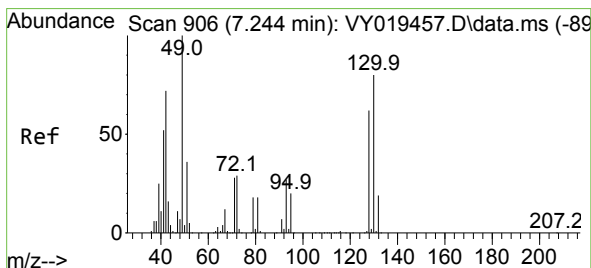
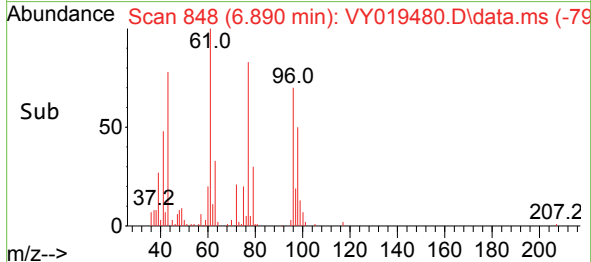
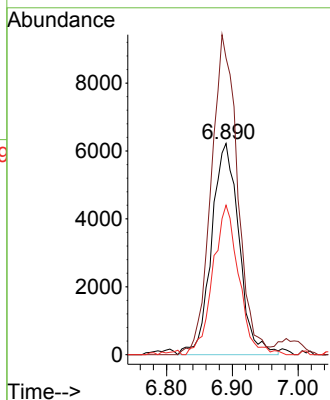
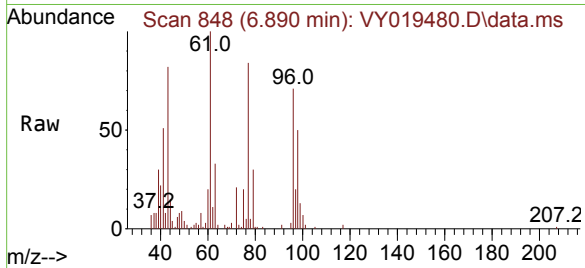




#27
 cis-1,2-Dichloroethene
 Concen: 2.833 ug/l
 RT: 6.890 min Scan# 848
 Delta R.T. 0.000 min
 Lab File: VY019480.D
 Acq: 10 Sep 2024 11:10

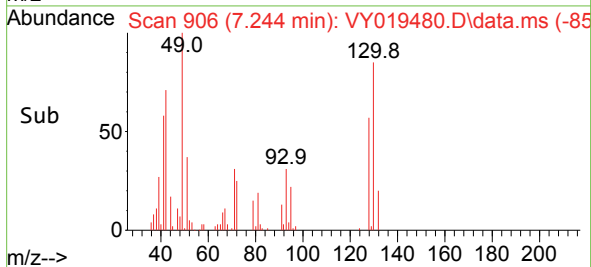
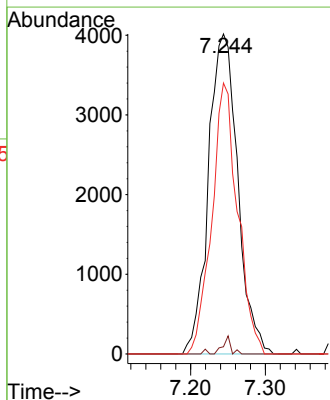
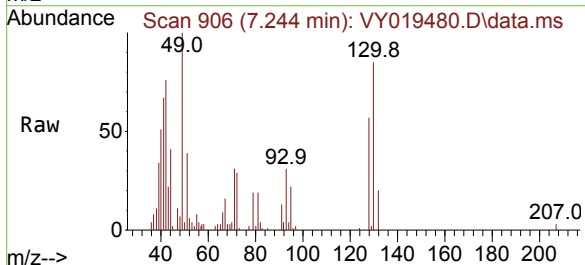
Instrument :
 MSVOA_Y
 ClientSampleId :

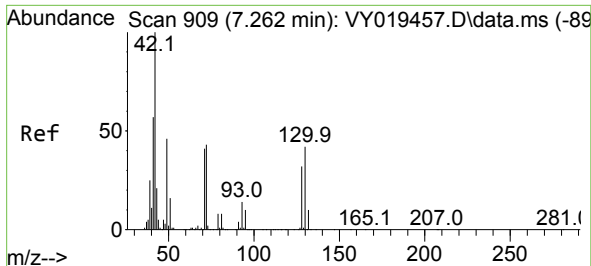
Tgt Ion: 96 Resp: 18051
 Ion Ratio Lower Upper
 96 100
 61 146.1 0.0 256.2
 98 67.1 0.0 130.0



#28
 Bromochloromethane
 Concen: 2.621 ug/l
 RT: 7.244 min Scan# 906
 Delta R.T. 0.000 min
 Lab File: VY019480.D
 Acq: 10 Sep 2024 11:10

Tgt Ion: 49 Resp: 10908
 Ion Ratio Lower Upper
 49 100
 129 1.5 0.0 4.6
 130 75.0 72.7 109.1





#29

Tetrahydrofuran

Concen: 14.425 ug/l

RT: 7.268 min Scan# 910

Delta R.T. 0.006 min

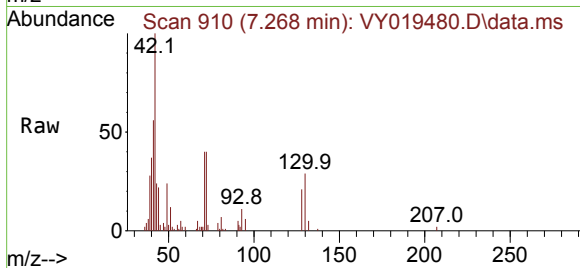
Lab File: VY019480.D

Acq: 10 Sep 2024 11:10

Instrument :

MSVOA_Y

ClientSampleId :



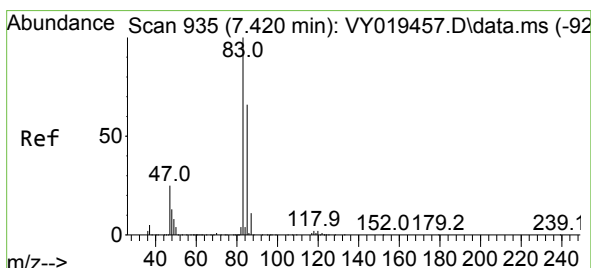
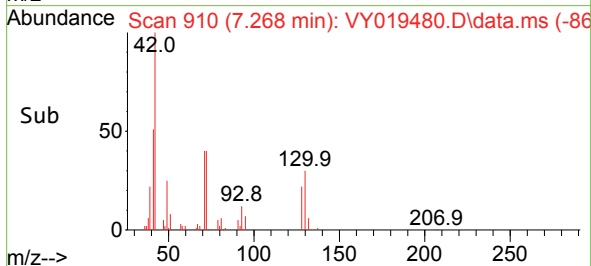
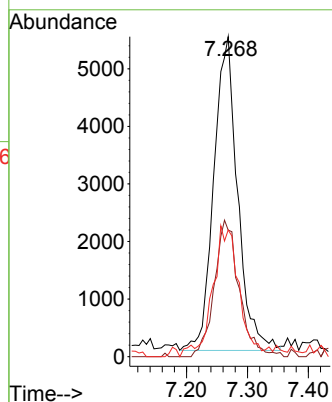
Tgt Ion: 42 Resp: 14844

Ion Ratio Lower Upper

42 100

72 45.2 43.0 64.4

71 45.8 40.8 61.2



#30

Chloroform

Concen: 3.113 ug/l

RT: 7.421 min Scan# 935

Delta R.T. 0.000 min

Lab File: VY019480.D

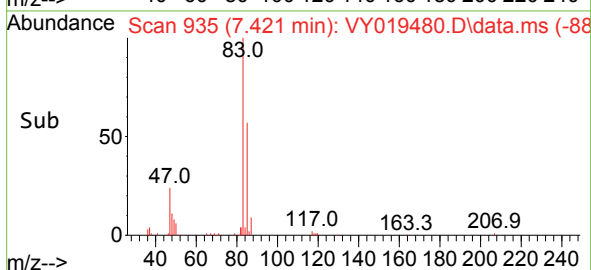
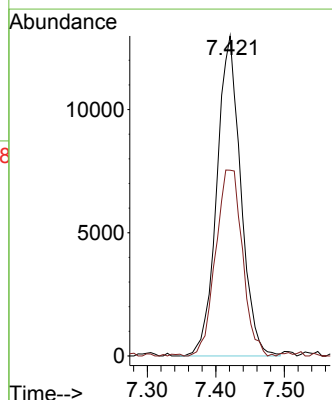
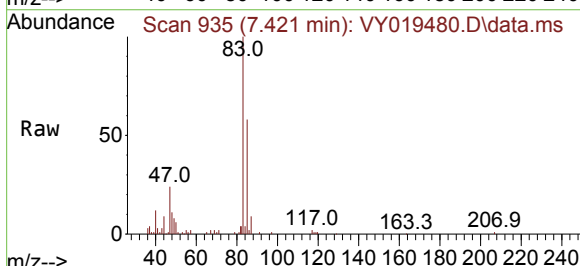
Acq: 10 Sep 2024 11:10

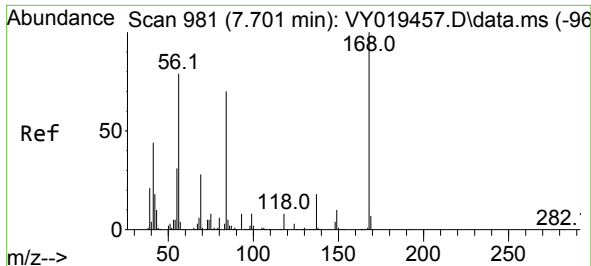
Tgt Ion: 83 Resp: 31428

Ion Ratio Lower Upper

83 100

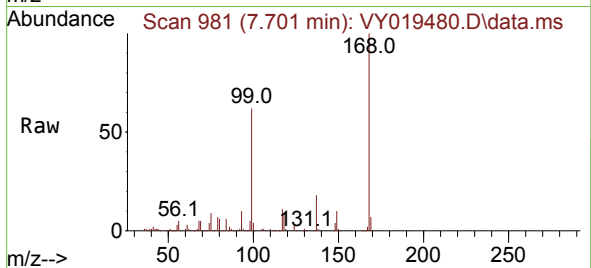
85 57.5 52.2 78.4



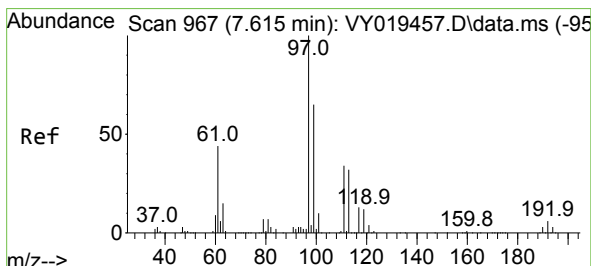
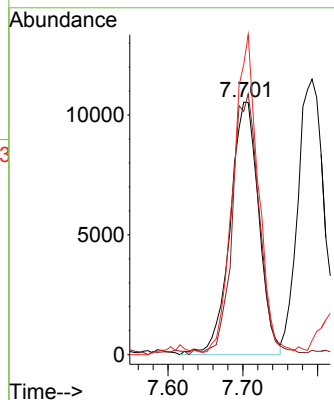
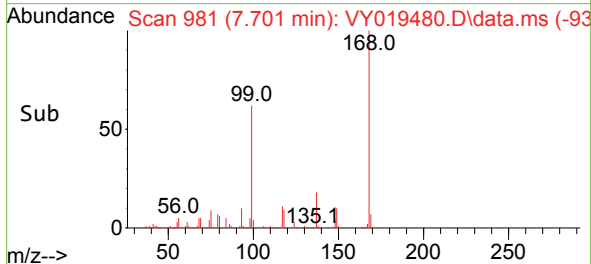


#31
Cyclohexane
Concen: 3.148 ug/l
RT: 7.701 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY019480.D
Acq: 10 Sep 2024 11:10

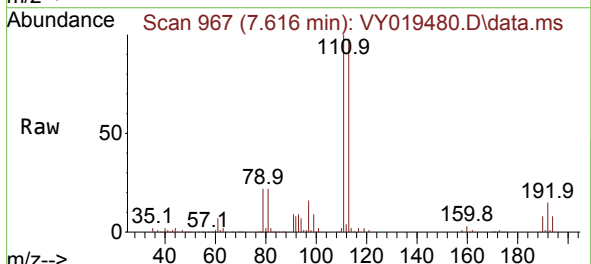
Instrument :
MSVOA_Y
ClientSampleId :



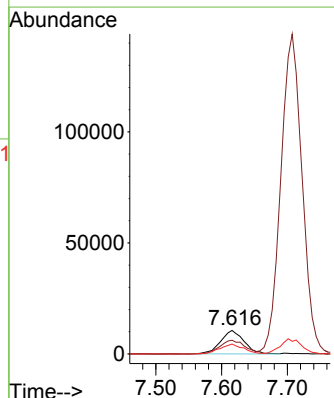
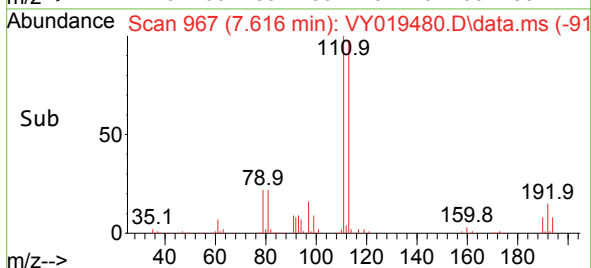
Tgt Ion: 56 Resp: 28139
Ion Ratio Lower Upper
56 100
69 95.0 28.7 43.1#
84 110.9 77.7 116.5

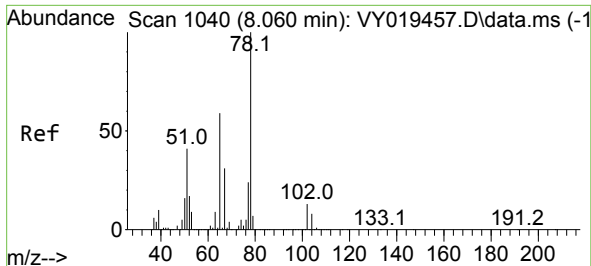


#32
1,1,1-Trichloroethane
Concen: 2.883 ug/l
RT: 7.616 min Scan# 967
Delta R.T. 0.000 min
Lab File: VY019480.D
Acq: 10 Sep 2024 11:10



Tgt Ion: 97 Resp: 26093
Ion Ratio Lower Upper
97 100
99 62.4 50.3 75.5
61 43.4 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 57.329 ug/l

RT: 8.061 min Scan# 11040

Delta R.T. 0.000 min

Lab File: VY019480.D

Acq: 10 Sep 2024 11:10

Instrument :

MSVOA_Y

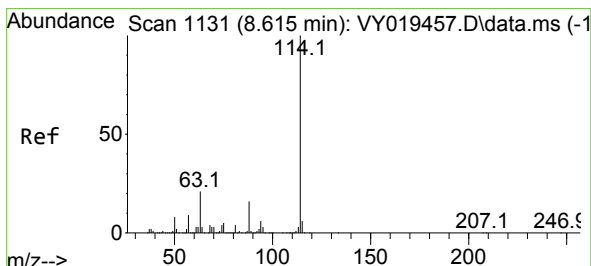
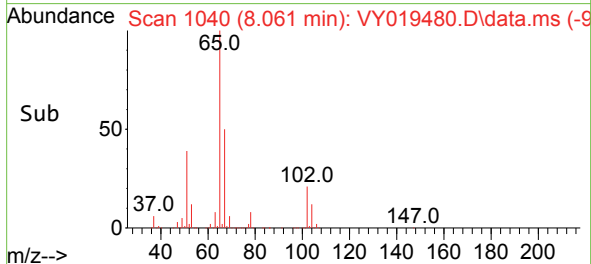
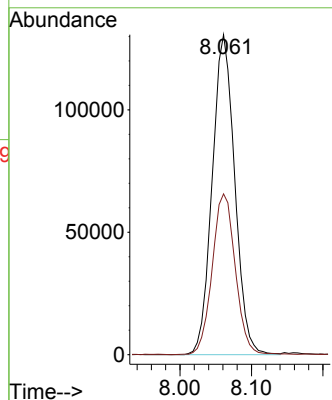
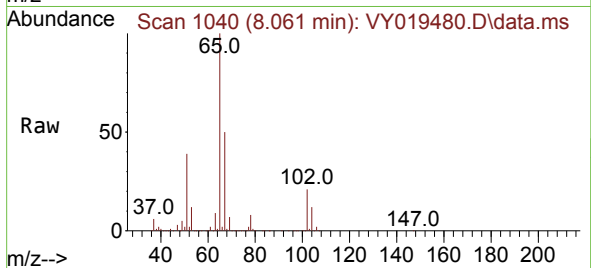
ClientSampleId :

Tgt Ion: 65 Resp: 286359

Ion Ratio Lower Upper

65 100

67 51.7 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: VY019480.D

Acq: 10 Sep 2024 11:10

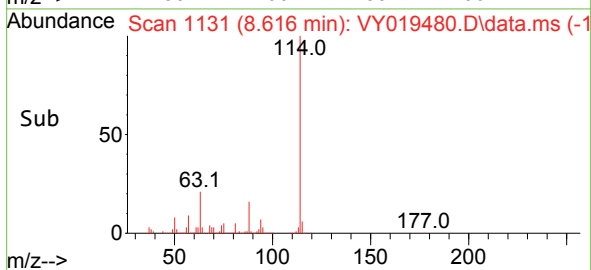
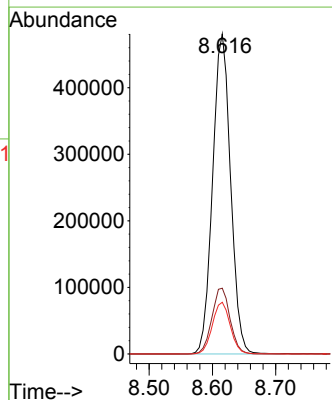
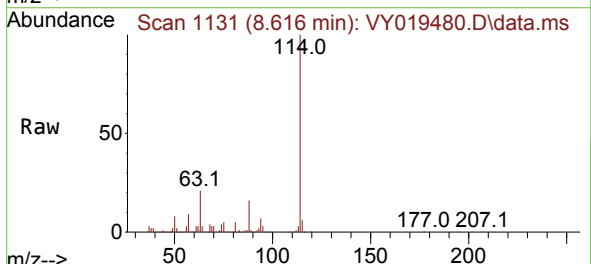
Tgt Ion: 114 Resp: 945819

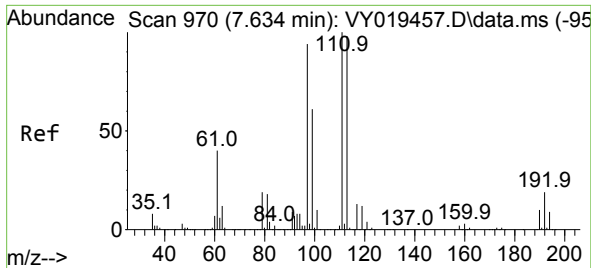
Ion Ratio Lower Upper

114 100

63 20.5 0.0 35.0

88 16.2 0.0 27.2

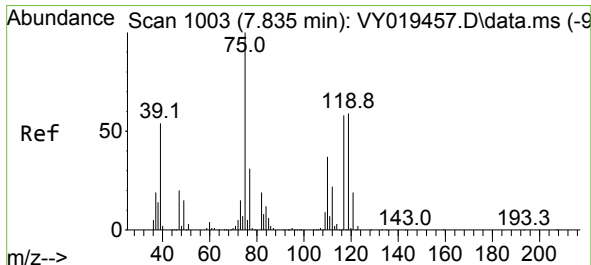
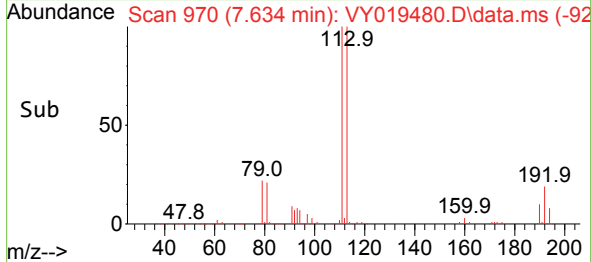
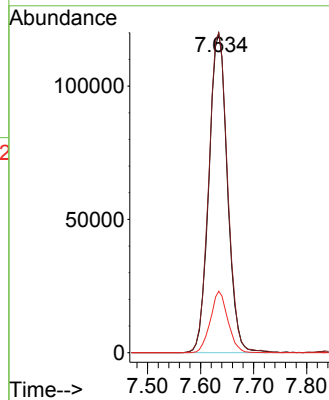
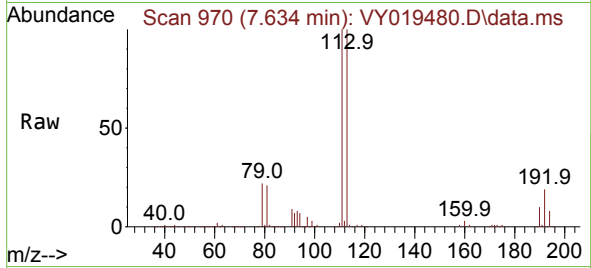




#35
Dibromofluoromethane
Concen: 54.003 ug/l
RT: 7.634 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY019480.D
Acq: 10 Sep 2024 11:10

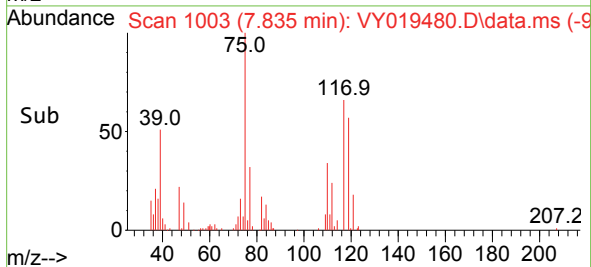
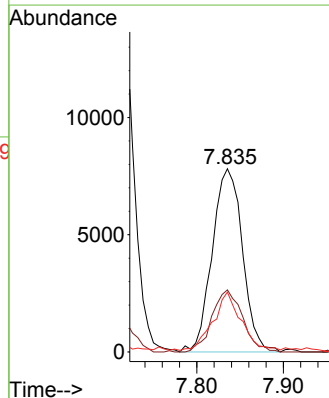
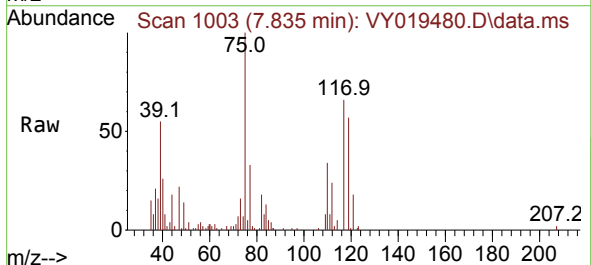
Instrument :
MSVOA_Y
ClientSampleId :

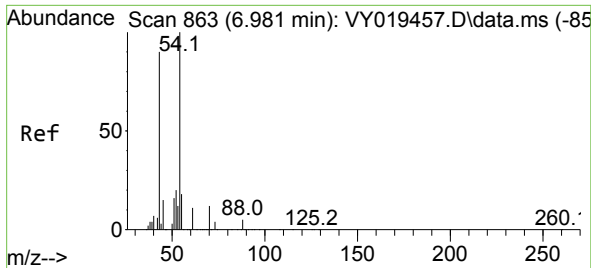
Tgt Ion:113 Resp: 289596
Ion Ratio Lower Upper
113 100
111 102.1 82.2 123.4
192 18.2 15.9 23.9



#36
1,1-Dichloropropene
Concen: 2.603 ug/l
RT: 7.835 min Scan# 1003
Delta R.T. 0.000 min
Lab File: VY019480.D
Acq: 10 Sep 2024 11:10

Tgt Ion: 75 Resp: 18991
Ion Ratio Lower Upper
75 100
110 34.0 19.0 57.0
77 29.7 25.3 37.9





#37

Ethyl Acetate

Concen: 2.813 ug/l

RT: 6.982 min Scan# 863

Delta R.T. 0.000 min

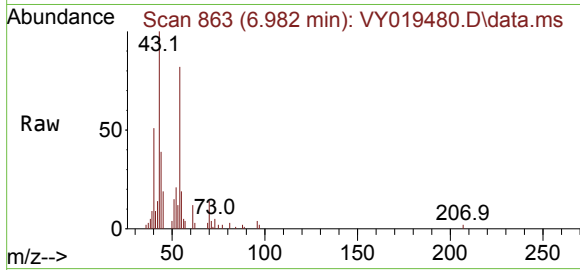
Lab File: VY019480.D

Acq: 10 Sep 2024 11:10

Instrument :

MSVOA_Y

ClientSampleId :



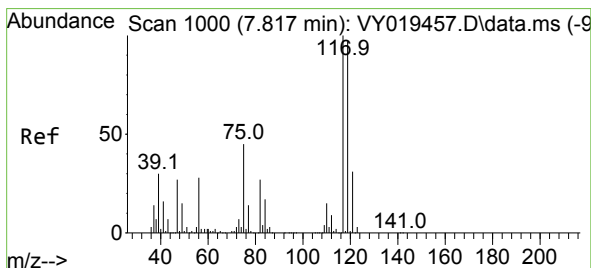
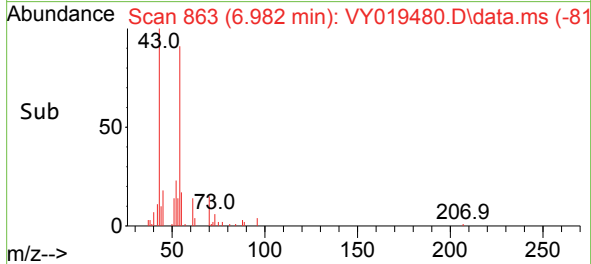
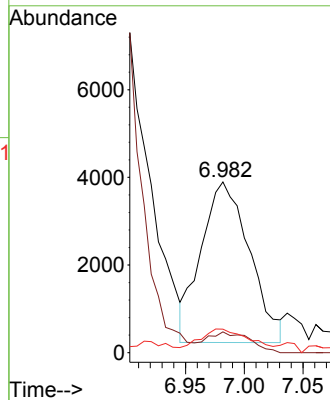
Tgt Ion: 43 Resp: 10517

Ion Ratio Lower Upper

43 100

61 11.4 12.6 19.0#

70 13.6 7.8 11.8#



#38

Carbon Tetrachloride

Concen: 2.641 ug/l

RT: 7.817 min Scan# 1000

Delta R.T. 0.000 min

Lab File: VY019480.D

Acq: 10 Sep 2024 11:10

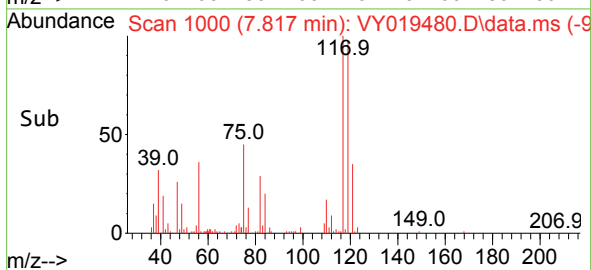
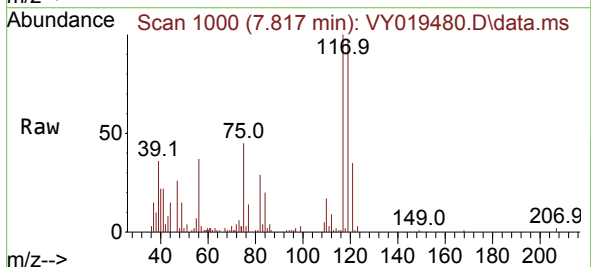
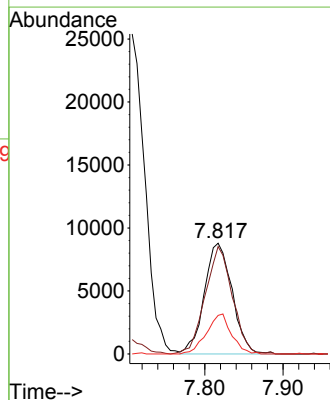
Tgt Ion: 117 Resp: 21729

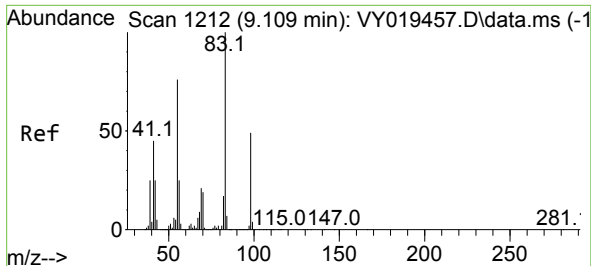
Ion Ratio Lower Upper

117 100

119 97.0 75.8 113.6

121 34.8 24.0 36.0





#39

Methylcyclohexane

Concen: 2.138 ug/l

RT: 9.109 min Scan# 11

Delta R.T. 0.000 min

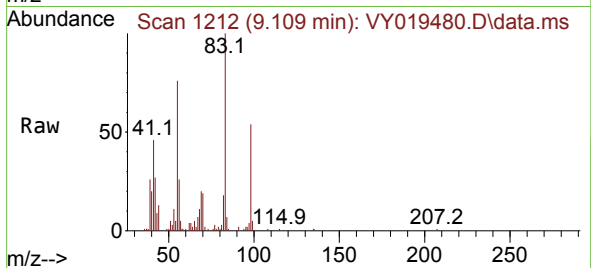
Lab File: VY019480.D

Acq: 10 Sep 2024 11:10

Instrument :

MSVOA_Y

ClientSampleId :



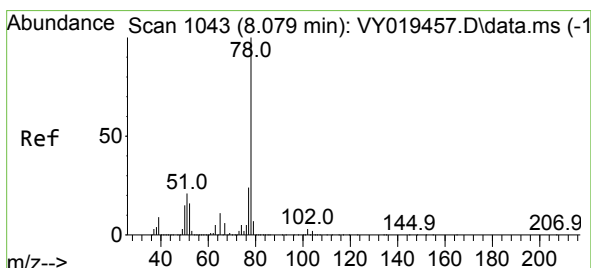
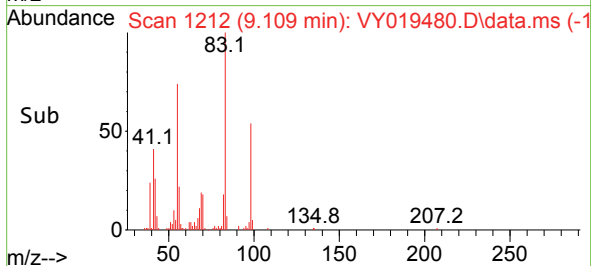
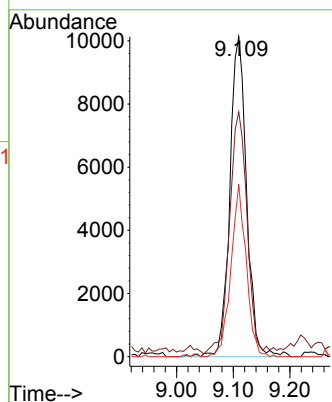
Tgt Ion: 83 Resp: 20762

Ion Ratio Lower Upper

83 100

55 74.7 51.5 77.3

98 53.8 40.5 60.7



#40

Benzene

Concen: 2.526 ug/l

RT: 8.079 min Scan# 1043

Delta R.T. 0.000 min

Lab File: VY019480.D

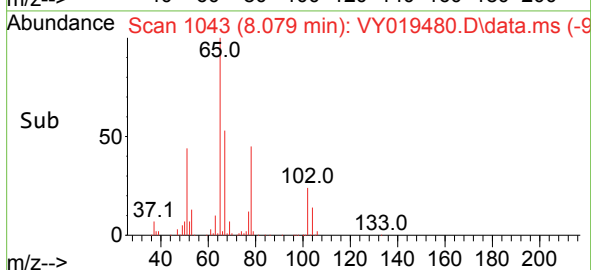
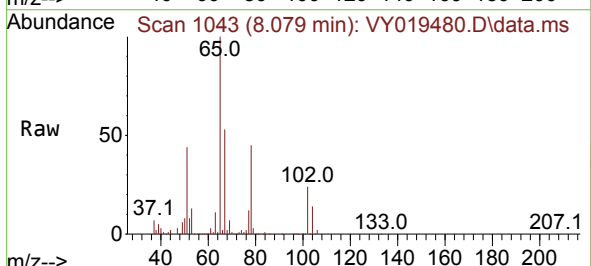
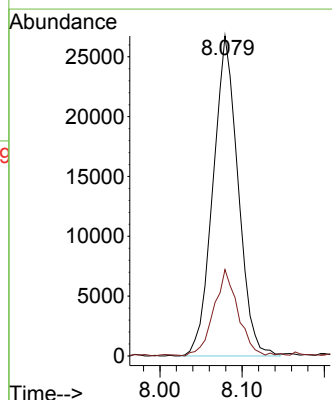
Acq: 10 Sep 2024 11:10

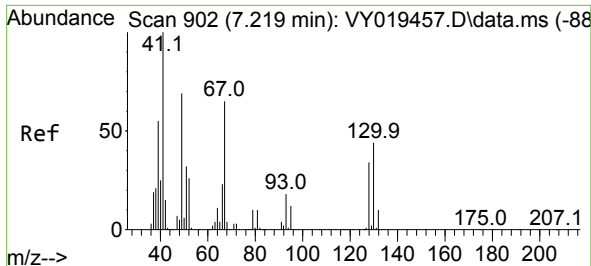
Tgt Ion: 78 Resp: 56774

Ion Ratio Lower Upper

78 100

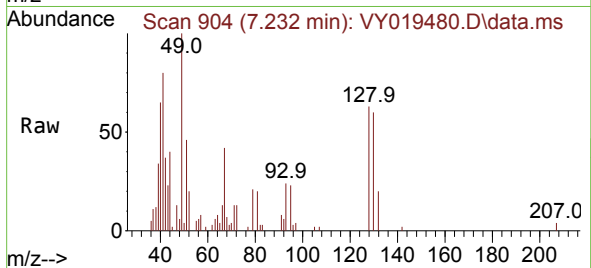
77 26.8 19.5 29.3



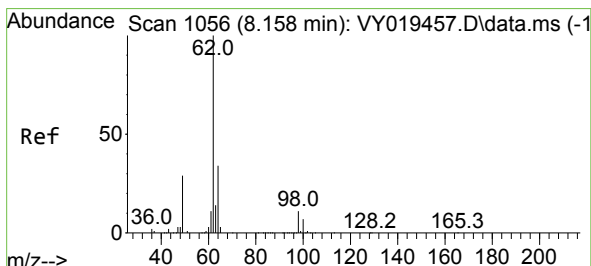
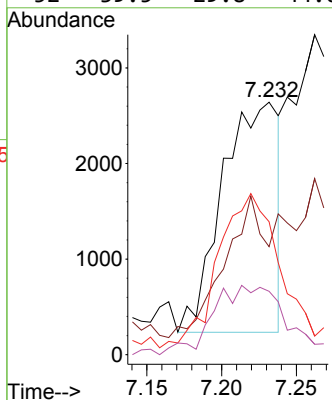
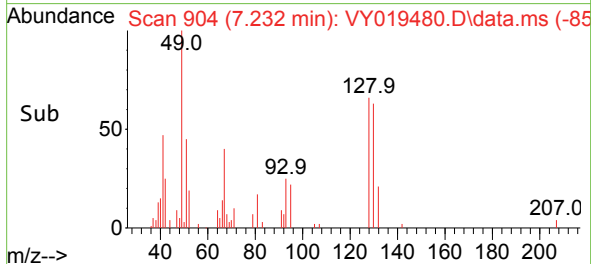


#41
Methacrylonitrile
Concen: 2.893 ug/l
RT: 7.232 min Scan# 904
Delta R.T. 0.013 min
Lab File: VY019480.D
Acq: 10 Sep 2024 11:10

Instrument :
MSVOA_Y
ClientSampleId :

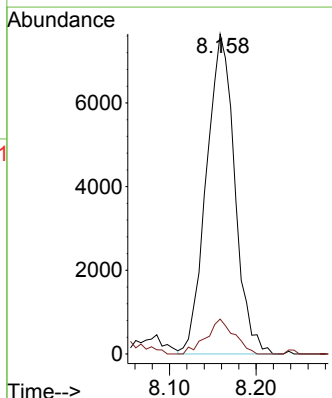
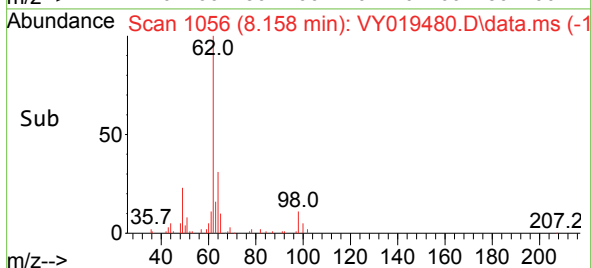
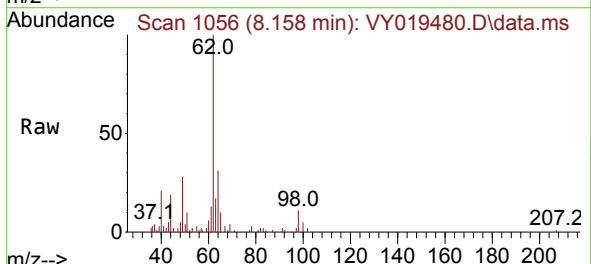


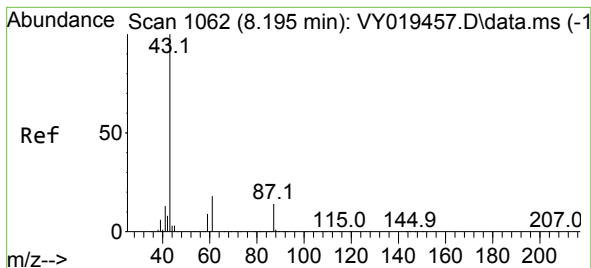
Tgt Ion: 41 Resp: 6305
Ion Ratio Lower Upper
41 100
39 44.8 48.0 72.0#
67 75.2 75.1 112.7
52 39.5 29.8 44.6



#42
1,2-Dichloroethane
Concen: 2.876 ug/l
RT: 8.158 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VY019480.D
Acq: 10 Sep 2024 11:10

Tgt Ion: 62 Resp: 17393
Ion Ratio Lower Upper
62 100
98 10.7 0.0 22.0





#43

Isopropyl Acetate

Concen: 2.795 ug/l

RT: 8.195 min Scan# 1062

Delta R.T. 0.000 min

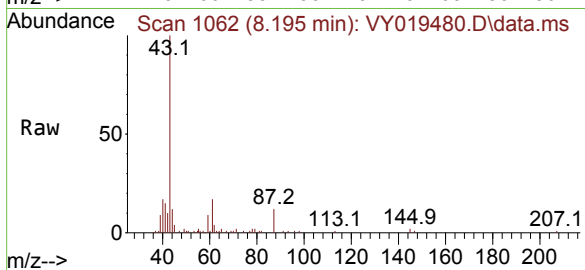
Lab File: VY019480.D

Acq: 10 Sep 2024 11:10

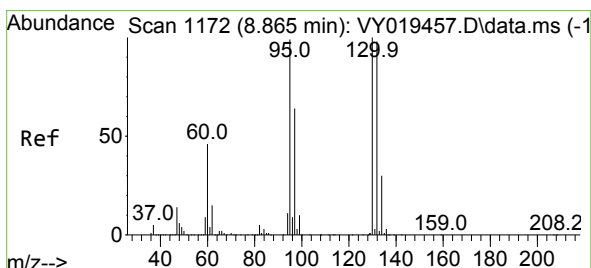
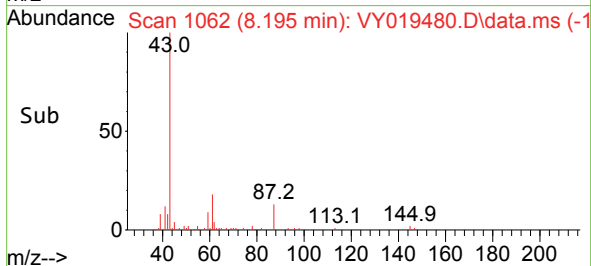
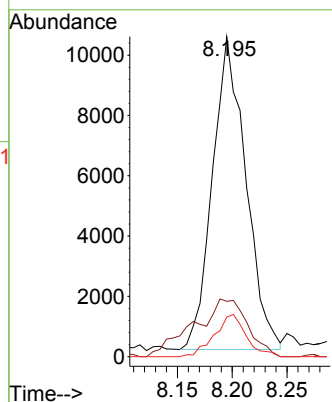
Instrument :

MSVOA_Y

ClientSampleId :



Tgt Ion:	43	Resp:	21952
Ion Ratio	Lower	Upper	
43	100		
61	29.7	27.9	41.9
87	12.8	13.1	19.7#



#44

Trichloroethene

Concen: 2.773 ug/l

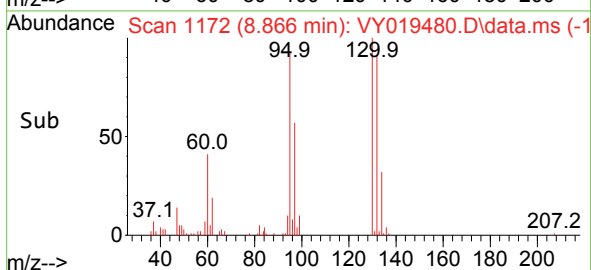
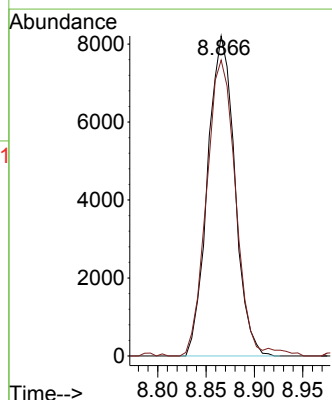
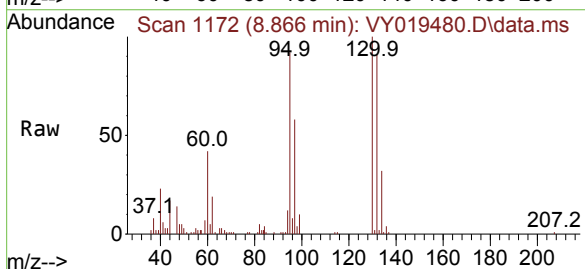
RT: 8.866 min Scan# 1172

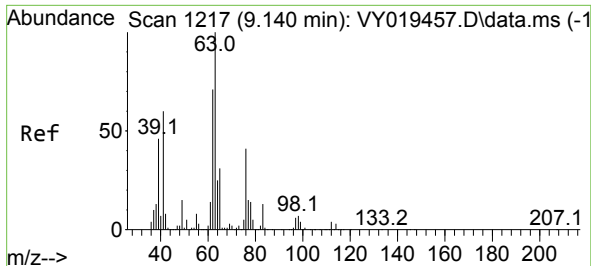
Delta R.T. 0.000 min

Lab File: VY019480.D

Acq: 10 Sep 2024 11:10

Tgt Ion:	130	Resp:	16028
Ion Ratio	Lower	Upper	
130	100		
95	92.5	0.0	188.0





#45

1,2-Dichloropropane

Concen: 2.850 ug/l

RT: 9.146 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY019480.D

Acq: 10 Sep 2024 11:10

Instrument :

MSVOA_Y

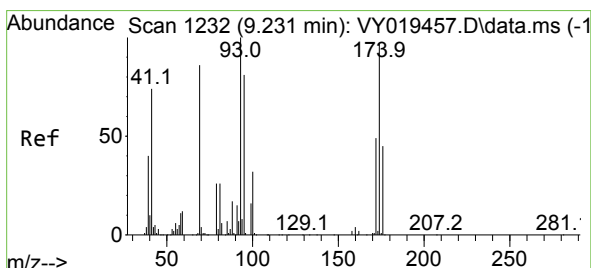
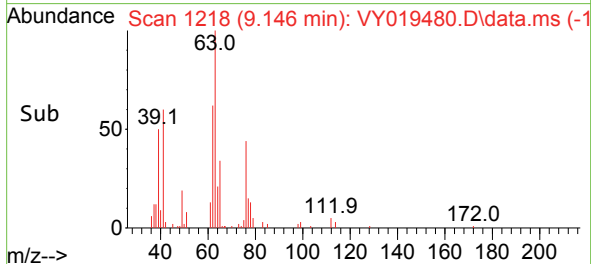
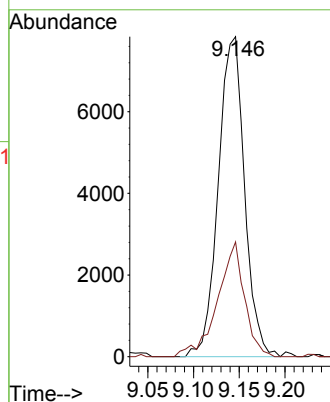
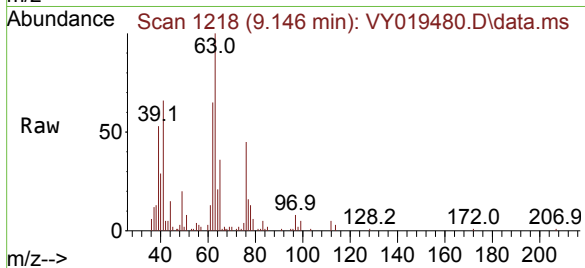
ClientSampleId :

Tgt Ion: 63 Resp: 15662

Ion Ratio Lower Upper

63 100

65 35.9 25.4 38.2



#46

Dibromomethane

Concen: 2.831 ug/l

RT: 9.237 min Scan# 1233

Delta R.T. 0.006 min

Lab File: VY019480.D

Acq: 10 Sep 2024 11:10

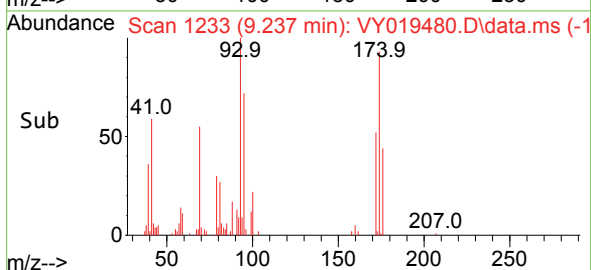
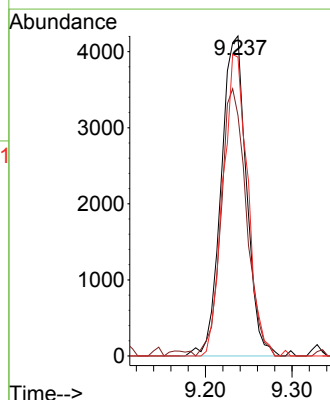
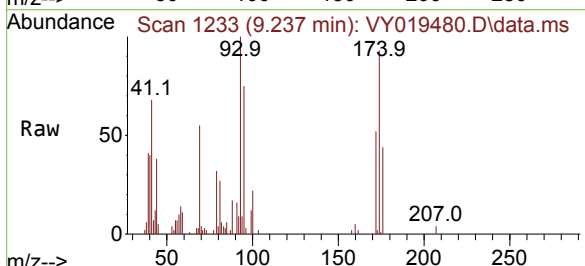
Tgt Ion: 93 Resp: 8507

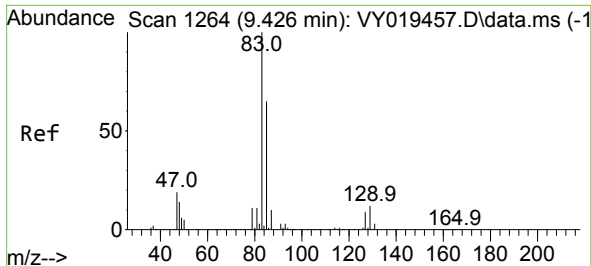
Ion Ratio Lower Upper

93 100

95 83.6 66.2 99.4

174 91.9 80.9 121.3

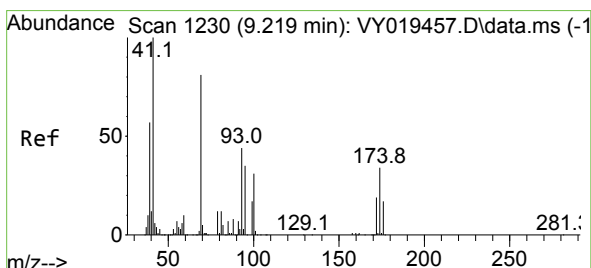
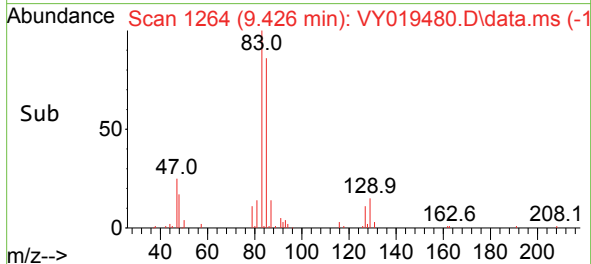
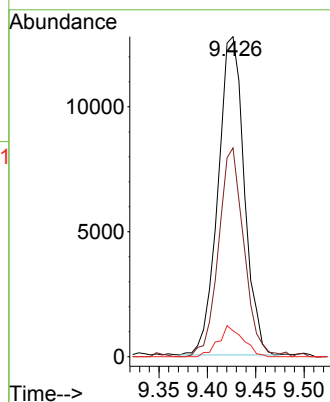
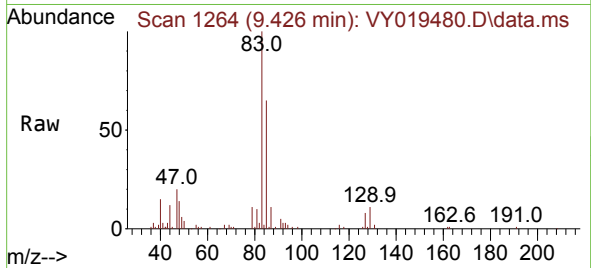




#47
Bromodichloromethane
Concen: 2.976 ug/l
RT: 9.426 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY019480.D
Acq: 10 Sep 2024 11:10

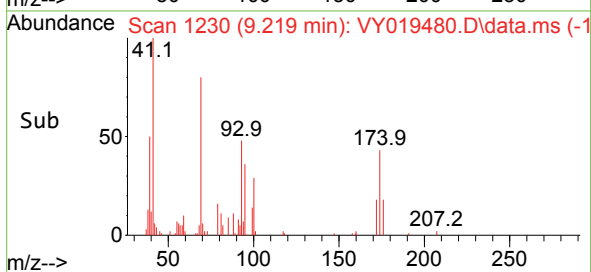
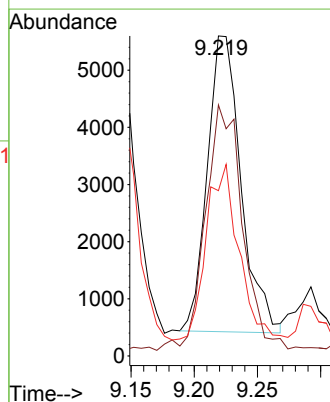
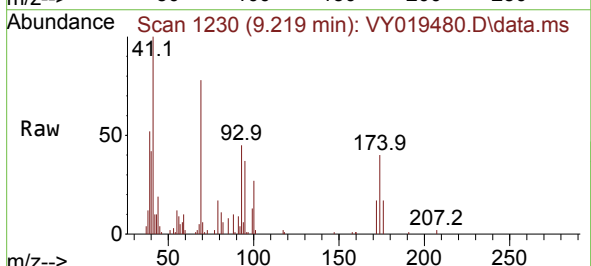
Instrument :
MSVOA_Y
ClientSampleId :

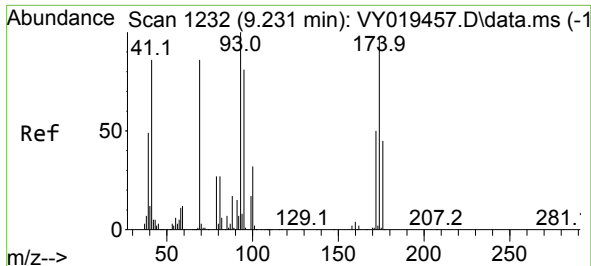
Tgt Ion: 83 Resp: 24038
Ion Ratio Lower Upper
83 100
85 65.6 50.1 75.1
127 8.2 7.4 11.0



#48
Methyl methacrylate
Concen: 2.590 ug/l
RT: 9.219 min Scan# 1230
Delta R.T. 0.000 min
Lab File: VY019480.D
Acq: 10 Sep 2024 11:10

Tgt Ion: 41 Resp: 9608
Ion Ratio Lower Upper
41 100
69 95.0 84.1 126.1
39 61.4 43.6 65.4





#49

1,4-Dioxane

Concen: 49.813 ug/l

RT: 9.237 min Scan# 1232

Delta R.T. 0.006 min

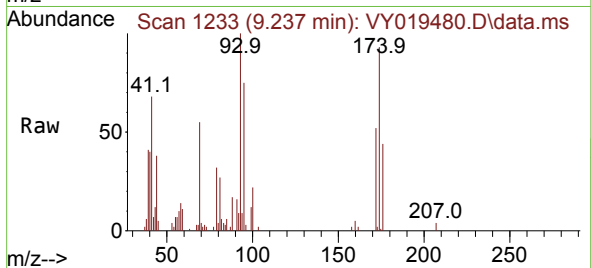
Lab File: VY019480.D

Acq: 10 Sep 2024 11:10

Instrument :

MSVOA_Y

ClientSampleId :



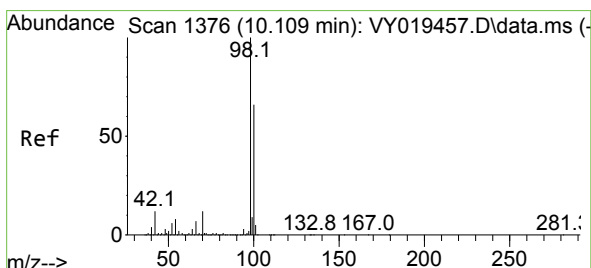
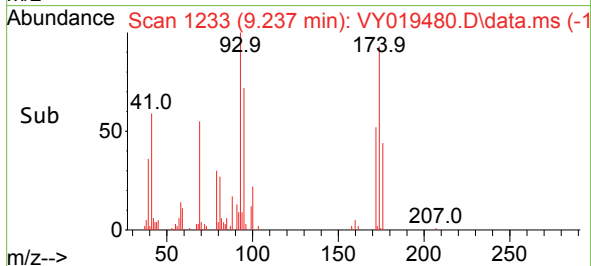
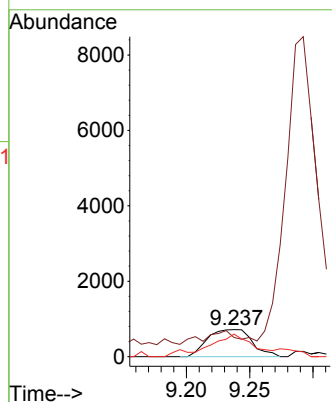
Tgt Ion: 88 Resp: 1762

Ion Ratio Lower Upper

88 100

43 34.0 0.0 0.0#

58 47.3 49.3 73.9#



#50

Toluene-d8

Concen: 53.909 ug/l

RT: 10.109 min Scan# 1376

Delta R.T. 0.000 min

Lab File: VY019480.D

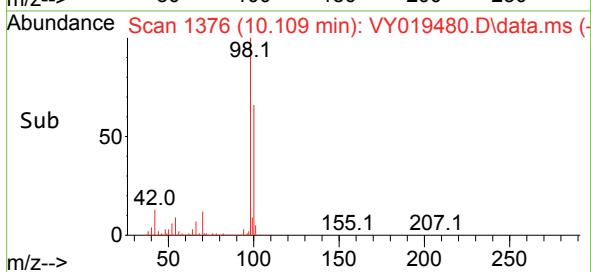
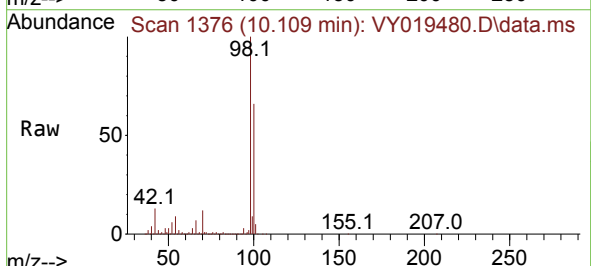
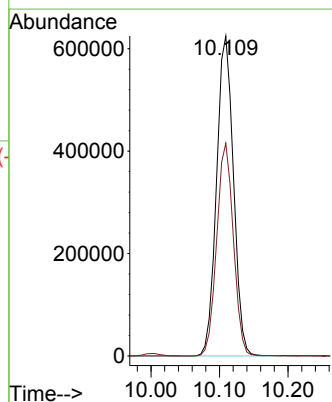
Acq: 10 Sep 2024 11:10

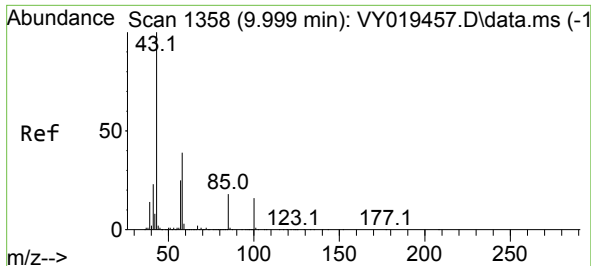
Tgt Ion: 98 Resp: 1069291

Ion Ratio Lower Upper

98 100

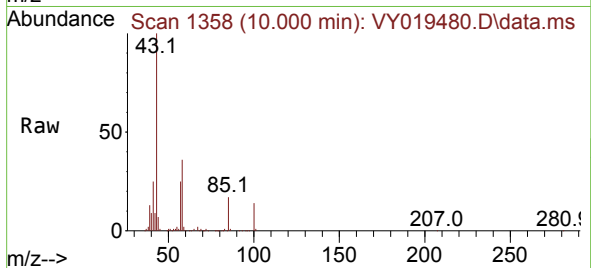
100 65.5 52.0 78.0



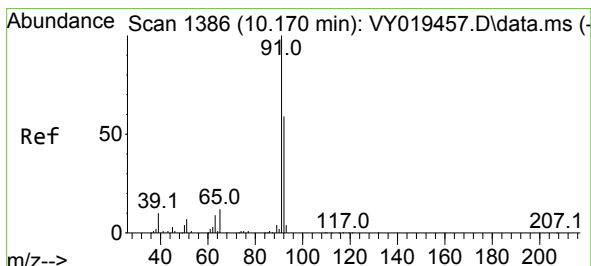
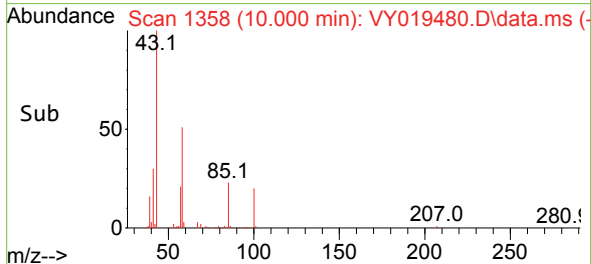
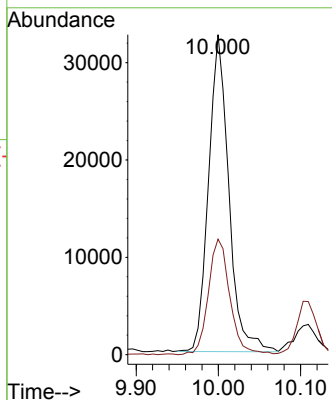


#51
4-Methyl-2-Pentanone
Concen: 14.076 ug/l
RT: 10.000 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY019480.D
Acq: 10 Sep 2024 11:10

Instrument :
MSVOA_Y
ClientSampleId :

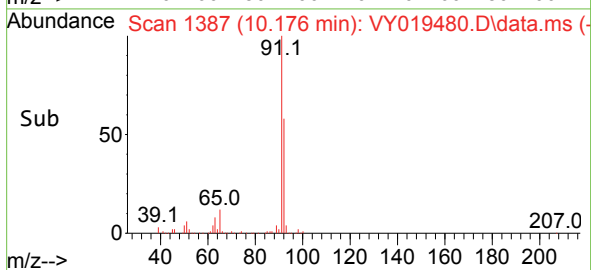
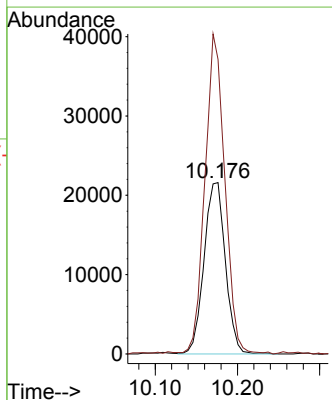
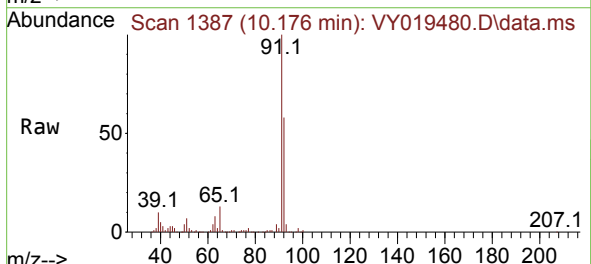


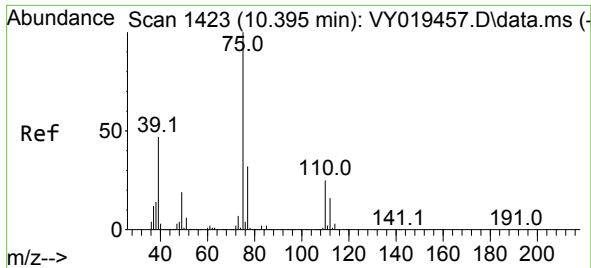
Tgt Ion: 43 Resp: 55625
Ion Ratio Lower Upper
43 100
58 38.9 35.7 53.5



#52
Toluene
Concen: 2.699 ug/l
RT: 10.176 min Scan# 1387
Delta R.T. 0.006 min
Lab File: VY019480.D
Acq: 10 Sep 2024 11:10

Tgt Ion: 92 Resp: 39017
Ion Ratio Lower Upper
92 100
91 173.9 139.0 208.6

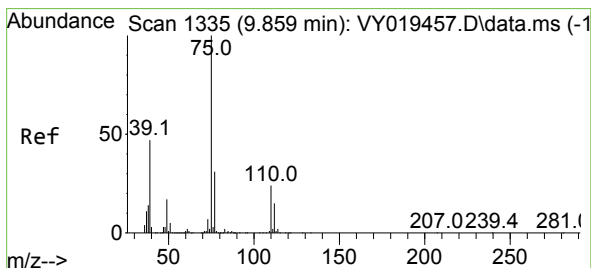
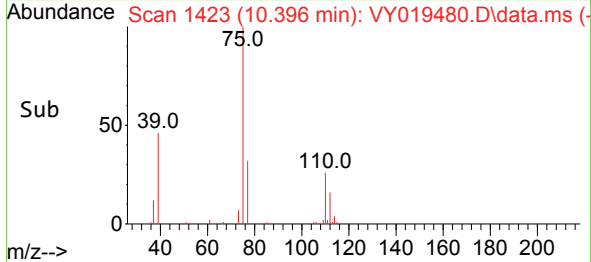
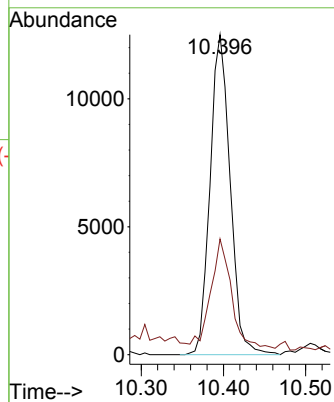
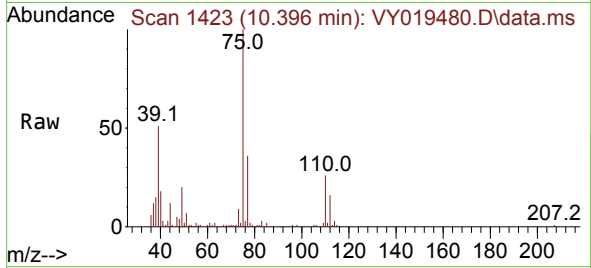




#53
 t-1,3-Dichloropropene
 Concen: 2.760 ug/l
 RT: 10.396 min Scan# 1423
 Delta R.T. 0.000 min
 Lab File: VY019480.D
 Acq: 10 Sep 2024 11:10

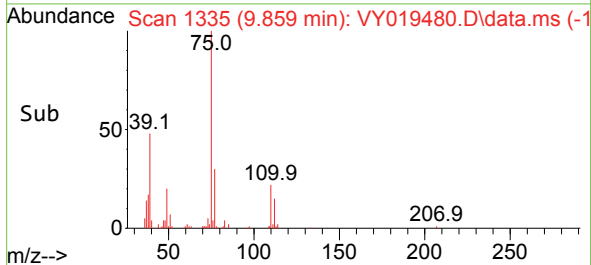
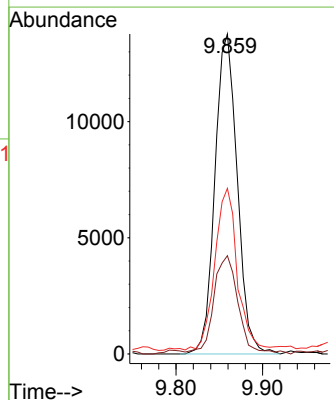
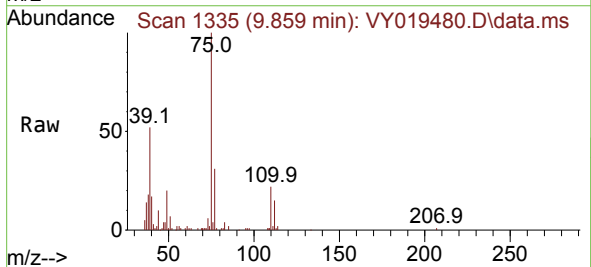
Instrument :
 MSVOA_Y
 ClientSampleId :

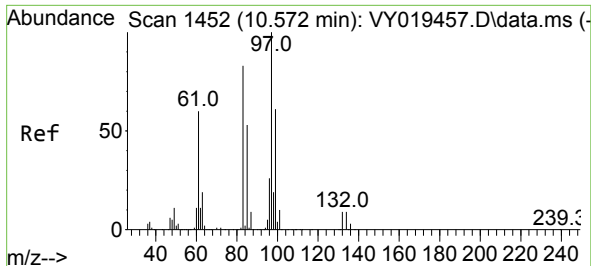
Tgt Ion: 75 Resp: 21250
 Ion Ratio Lower Upper
 75 100
 77 32.8 24.1 36.1



#54
 cis-1,3-Dichloropropene
 Concen: 2.749 ug/l
 RT: 9.859 min Scan# 1335
 Delta R.T. 0.000 min
 Lab File: VY019480.D
 Acq: 10 Sep 2024 11:10

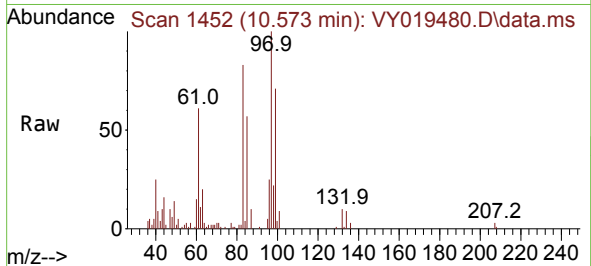
Tgt Ion: 75 Resp: 24649
 Ion Ratio Lower Upper
 75 100
 77 29.8 25.4 38.0
 39 50.1 29.8 44.6#



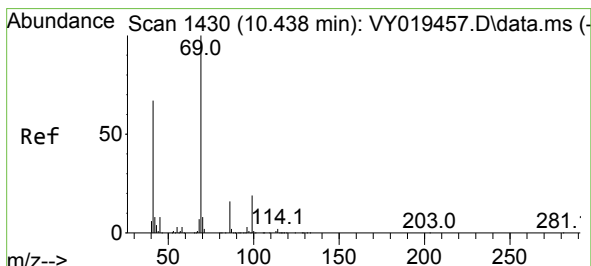
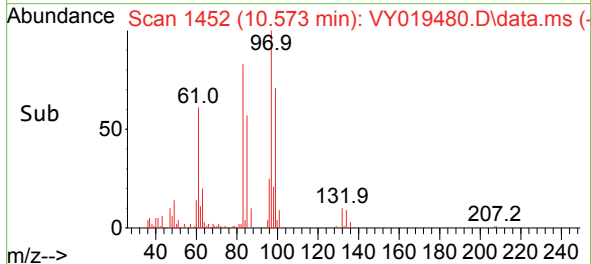
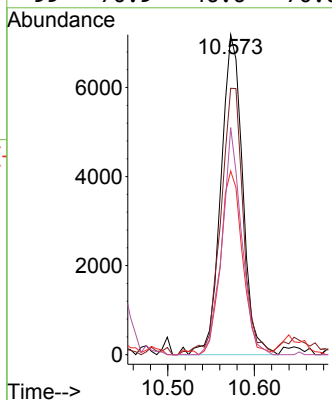


#55
1,1,2-Trichloroethane
Concen: 3.027 ug/l
RT: 10.573 min Scan# 1452
Delta R.T. 0.000 min
Lab File: VY019480.D
Acq: 10 Sep 2024 11:10

Instrument :
MSVOA_Y
ClientSampleId :

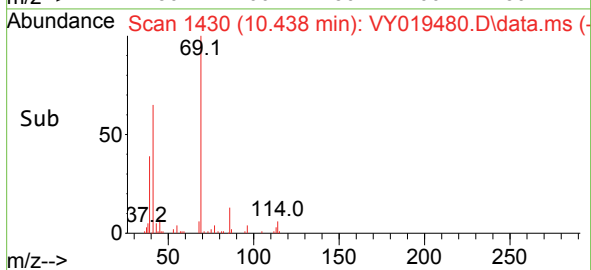
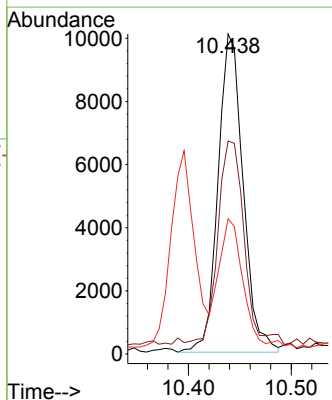
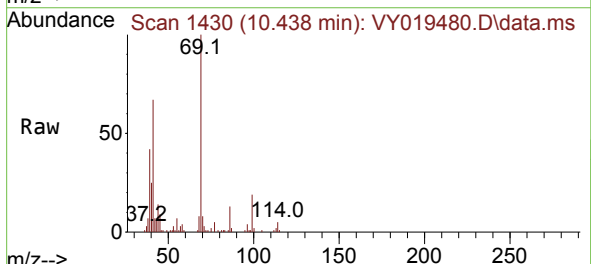


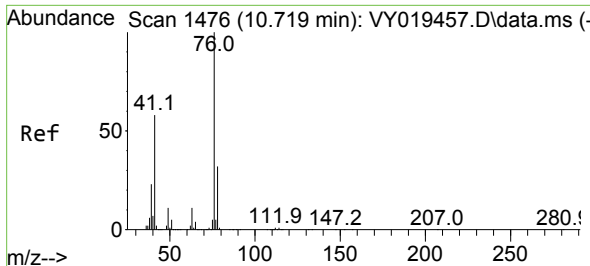
Tgt Ion: 97	Resp: 12561
Ion Ratio	Lower Upper
97 100	
83 83.2	67.5 101.3
85 57.4	42.9 64.3
99 70.9	46.6 70.0#



#56
Ethyl methacrylate
Concen: 2.711 ug/l
RT: 10.438 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VY019480.D
Acq: 10 Sep 2024 11:10

Tgt Ion: 69	Resp: 17088
Ion Ratio	Lower Upper
69 100	
41 64.9	42.3 63.5#
39 39.7	22.9 34.3#





#57

1,3-Dichloropropane

Concen: 2.895 ug/l

RT: 10.719 min Scan# 1476

Delta R.T. 0.000 min

Lab File: VY019480.D

Acq: 10 Sep 2024 11:10

Instrument :

MSVOA_Y

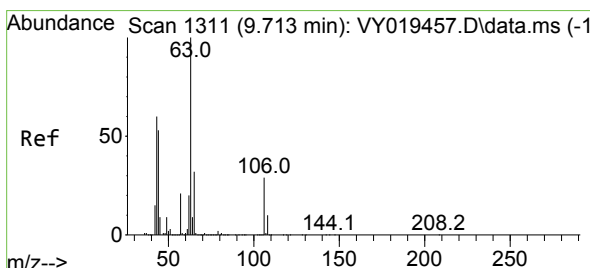
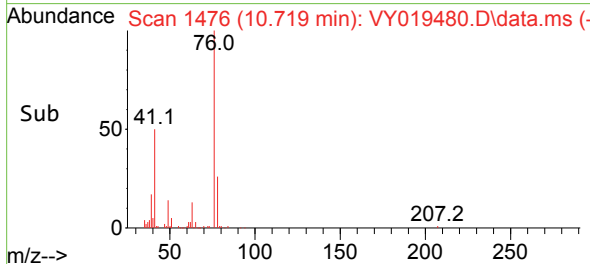
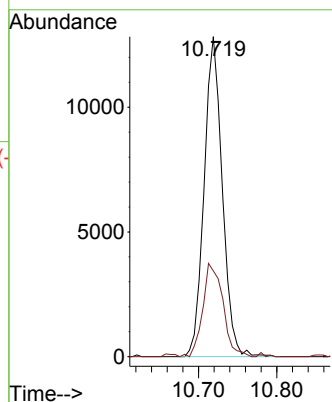
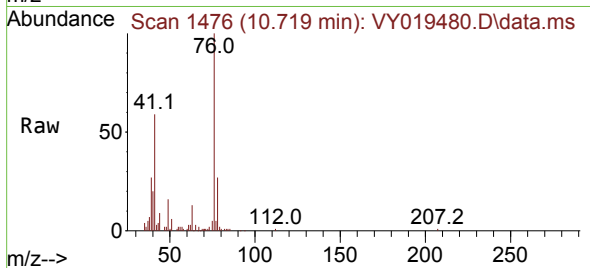
ClientSampleId :

Tgt Ion: 76 Resp: 20647

Ion Ratio Lower Upper

76 100

78 32.2 26.2 39.4



#58

2-Chloroethyl Vinyl ether

Concen: 13.598 ug/l

RT: 9.713 min Scan# 1311

Delta R.T. 0.000 min

Lab File: VY019480.D

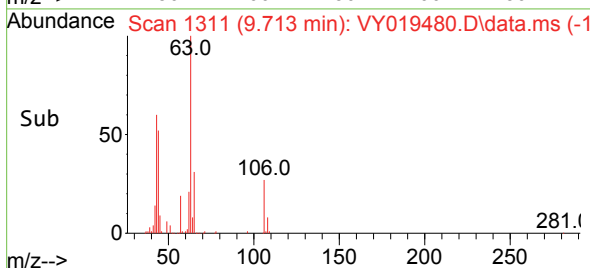
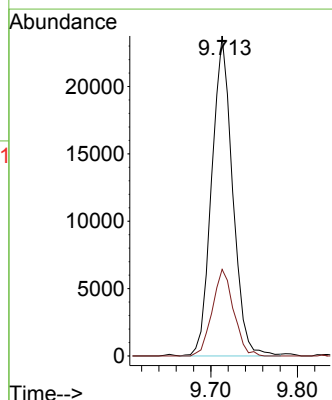
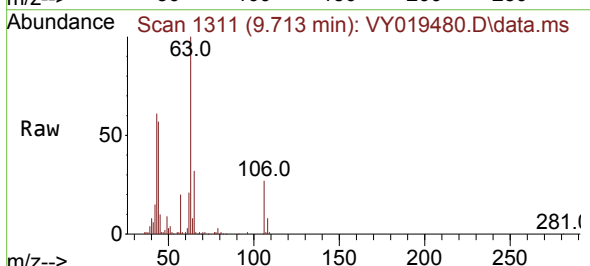
Acq: 10 Sep 2024 11:10

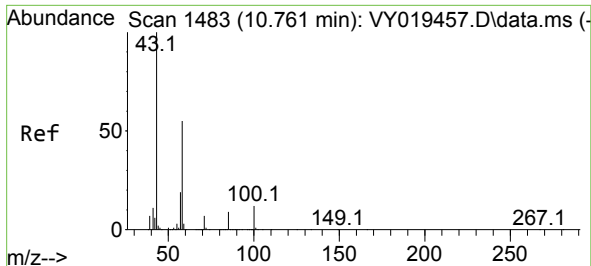
Tgt Ion: 63 Resp: 39781

Ion Ratio Lower Upper

63 100

106 27.6 23.7 35.5





#59

2-Hexanone

Concen: 13.272 ug/l

RT: 10.762 min Scan# 1483

Delta R.T. 0.000 min

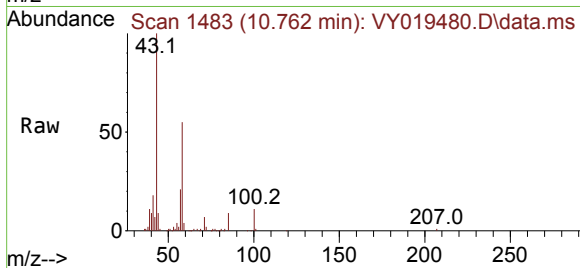
Lab File: VY019480.D

Acq: 10 Sep 2024 11:10

Instrument :

MSVOA_Y

ClientSampleId :

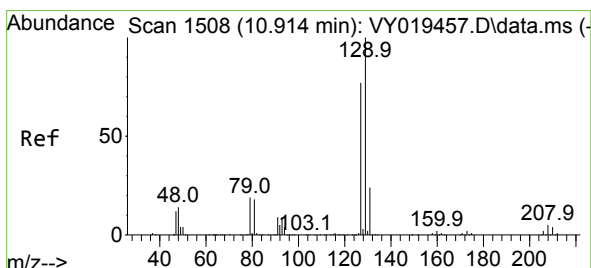
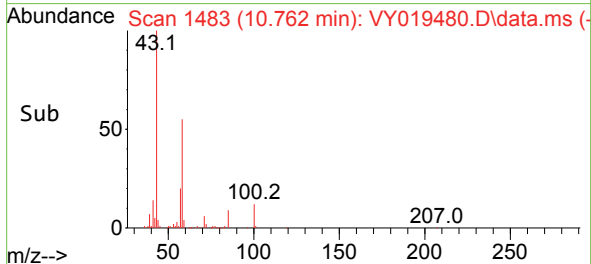
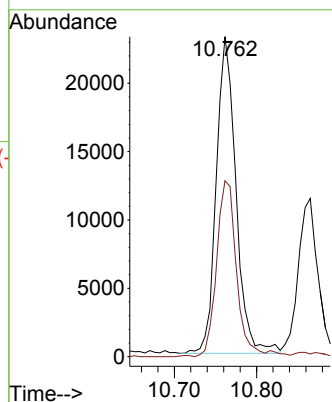


Tgt Ion: 43 Resp: 38451

Ion Ratio Lower Upper

43 100

58 55.5 31.4 94.0



#60

Dibromochloromethane

Concen: 2.929 ug/l

RT: 10.914 min Scan# 1508

Delta R.T. 0.000 min

Lab File: VY019480.D

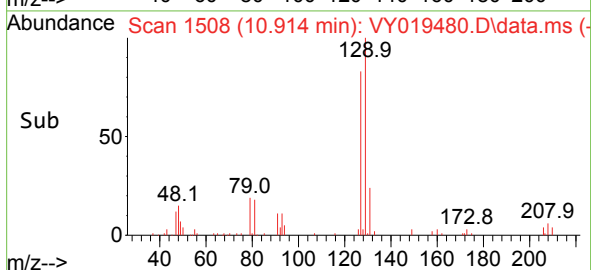
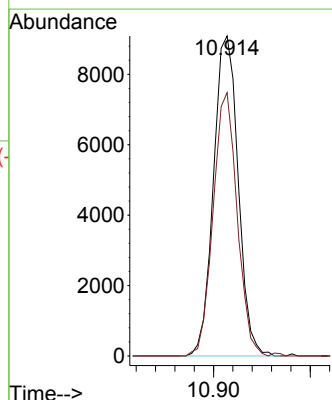
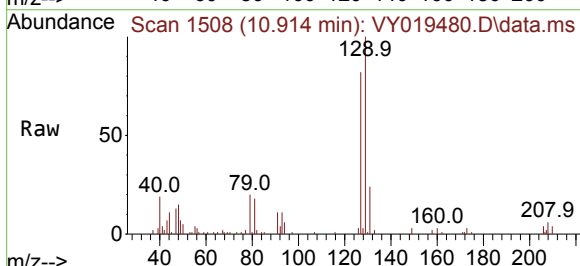
Acq: 10 Sep 2024 11:10

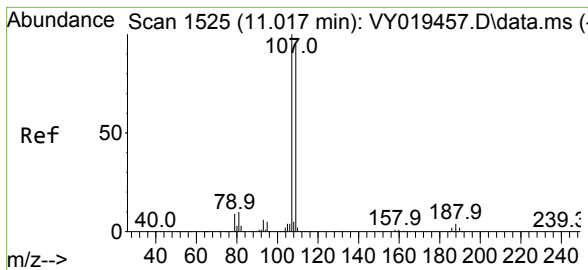
Tgt Ion: 129 Resp: 16075

Ion Ratio Lower Upper

129 100

127 80.1 39.0 117.0

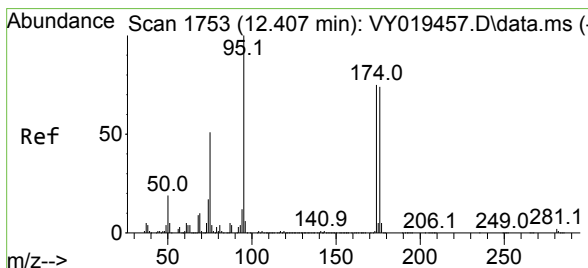
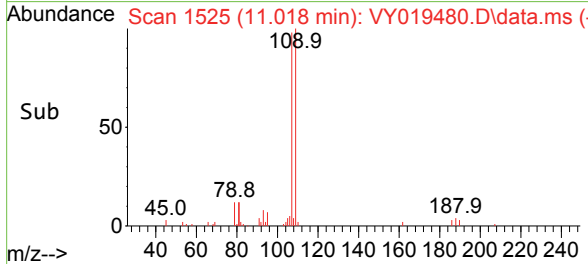
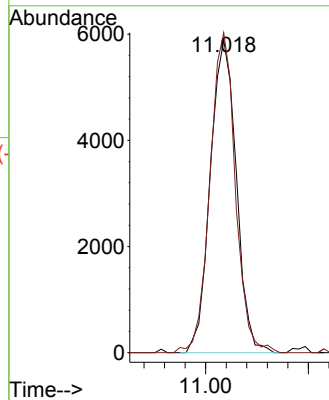
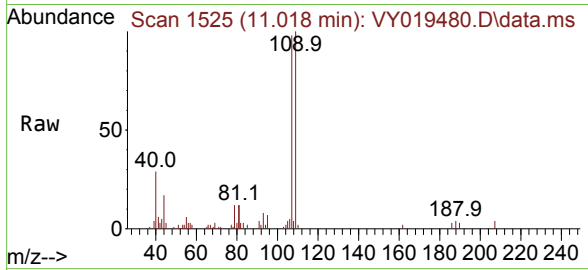




#61
1,2-Dibromoethane
Concen: 2.672 ug/l
RT: 11.018 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY019480.D
Acq: 10 Sep 2024 11:10

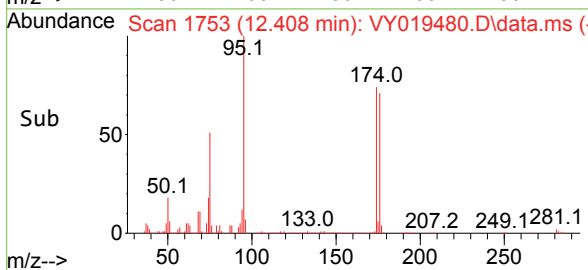
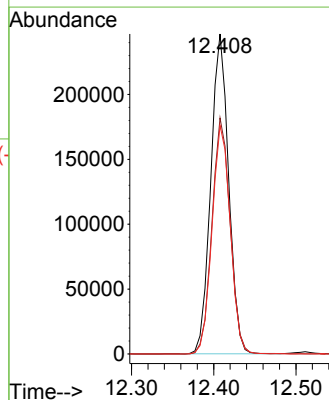
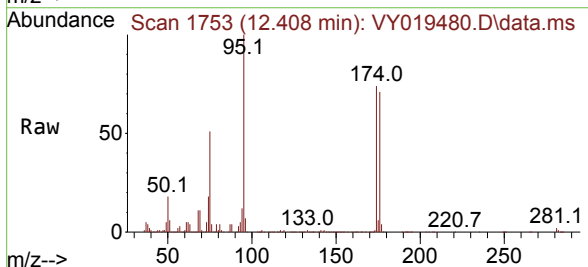
Instrument :
MSVOA_Y
ClientSampleId :

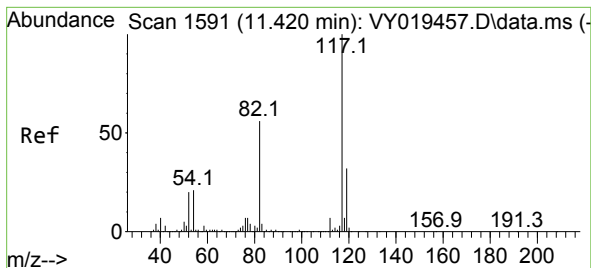
Tgt Ion:107 Resp: 10331
Ion Ratio Lower Upper
107 100
109 99.8 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 48.801 ug/l
RT: 12.408 min Scan# 1753
Delta R.T. 0.000 min
Lab File: VY019480.D
Acq: 10 Sep 2024 11:10

Tgt Ion: 95 Resp: 372196
Ion Ratio Lower Upper
95 100
174 75.1 0.0 175.6
176 73.0 0.0 171.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.420 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY019480.D

Acq: 10 Sep 2024 11:10

Instrument :

MSVOA_Y

ClientSampleId :

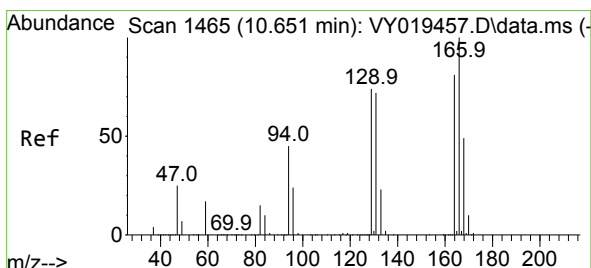
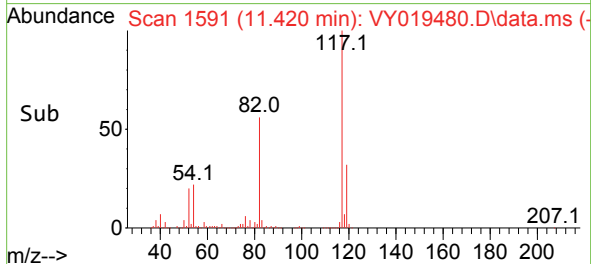
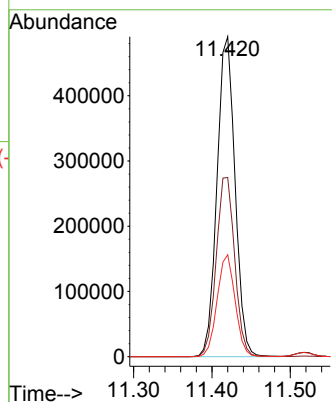
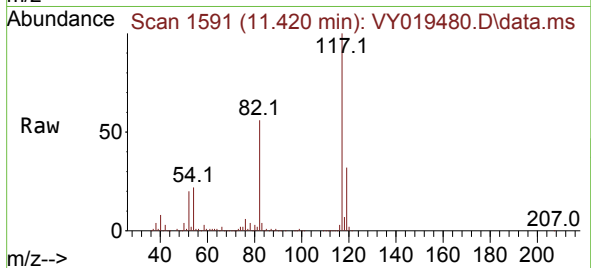
Tgt Ion:117 Resp: 786565

Ion Ratio Lower Upper

117 100

82 56.0 42.4 63.6

119 31.8 25.9 38.9



#64

Tetrachloroethene

Concen: 2.877 ug/l

RT: 10.646 min Scan# 1464

Delta R.T. -0.006 min

Lab File: VY019480.D

Acq: 10 Sep 2024 11:10

Tgt Ion:164 Resp: 14015

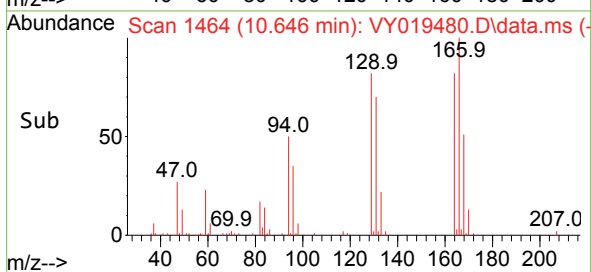
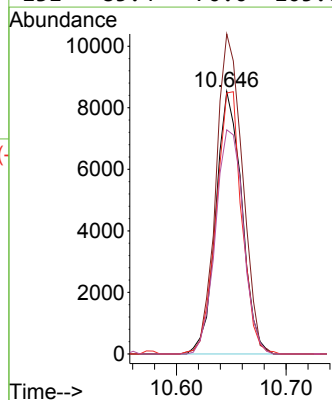
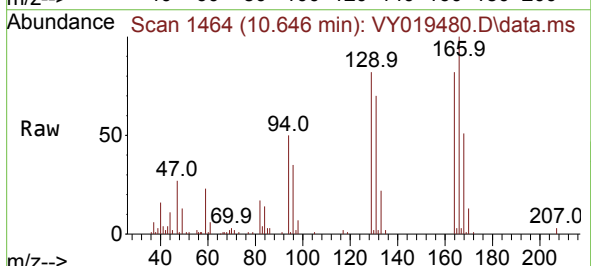
Ion Ratio Lower Upper

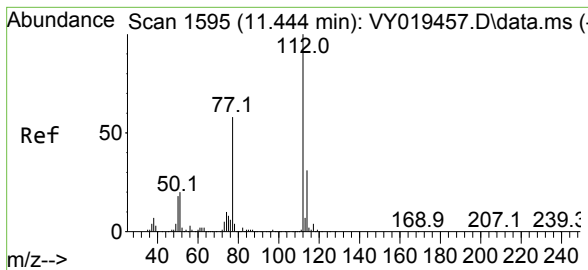
164 100

166 122.0 102.6 154.0

129 99.5 72.0 108.0

131 85.4 70.0 105.0

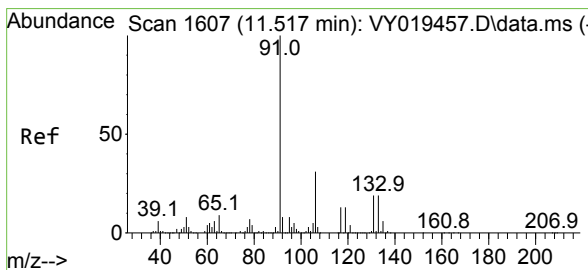
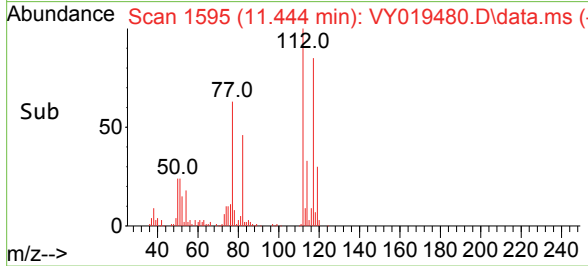
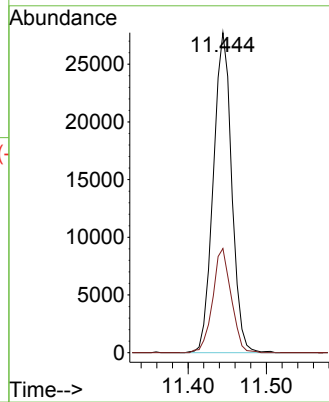
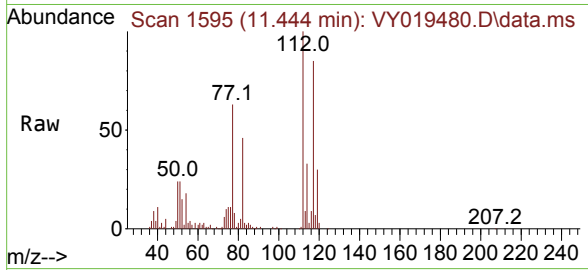




#65
Chlorobenzene
Concen: 2.925 ug/l
RT: 11.444 min Scan# 111
Delta R.T. 0.000 min
Lab File: VY019480.D
Acq: 10 Sep 2024 11:10

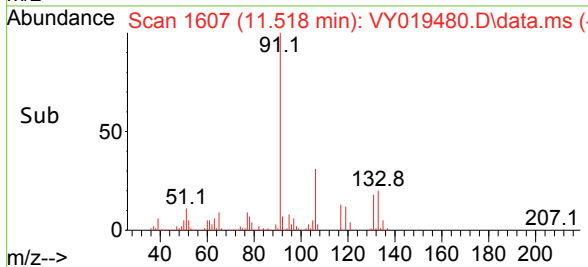
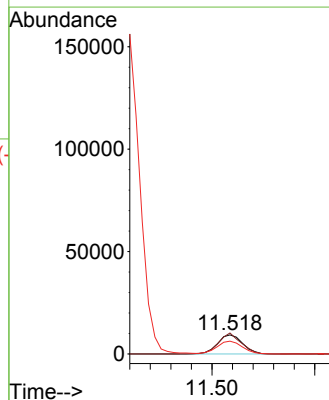
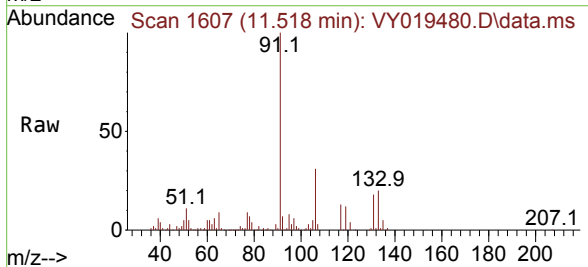
Instrument :
MSVOA_Y
ClientSampleId :

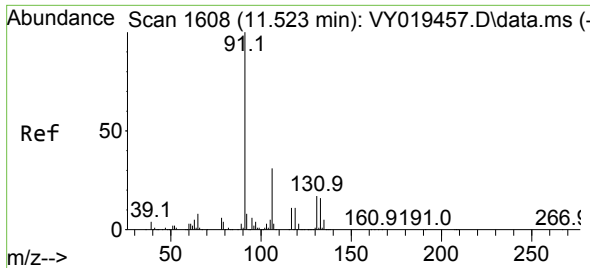
Tgt Ion:112 Resp: 45256
Ion Ratio Lower Upper
112 100
114 32.6 26.4 39.6



#66
1,1,1,2-Tetrachloroethane
Concen: 2.932 ug/l
RT: 11.518 min Scan# 1607
Delta R.T. 0.000 min
Lab File: VY019480.D
Acq: 10 Sep 2024 11:10

Tgt Ion:131 Resp: 15708
Ion Ratio Lower Upper
131 100
133 99.5 47.8 143.3
119 68.1 34.1 102.2

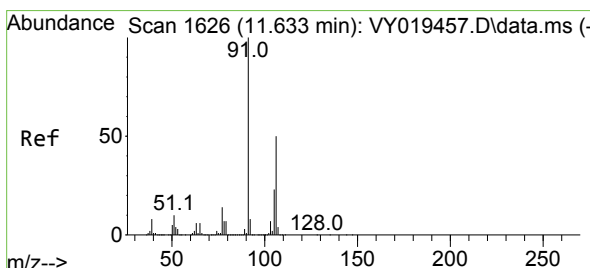
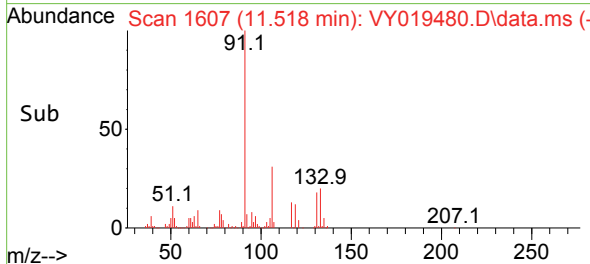
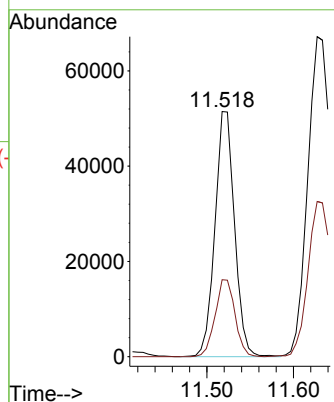
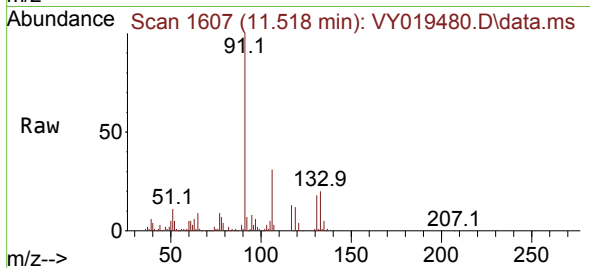




#67
Ethyl Benzene
Concen: 2.943 ug/l
RT: 11.518 min Scan# 1607
Delta R.T. -0.006 min
Lab File: VY019480.D
Acq: 10 Sep 2024 11:10

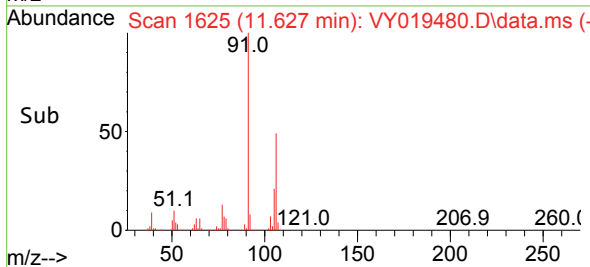
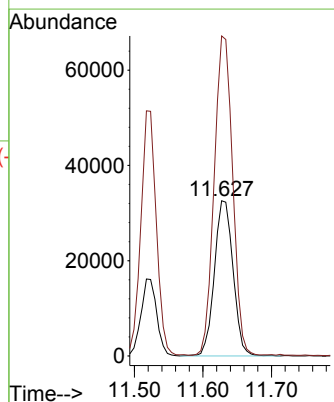
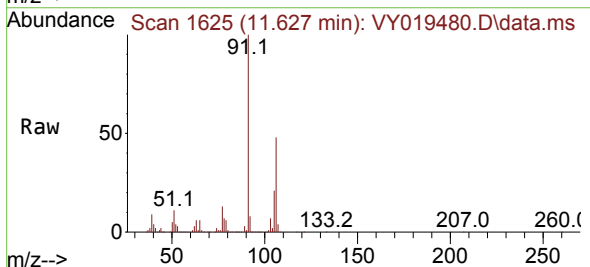
Instrument :
MSVOA_Y
ClientSampleId :

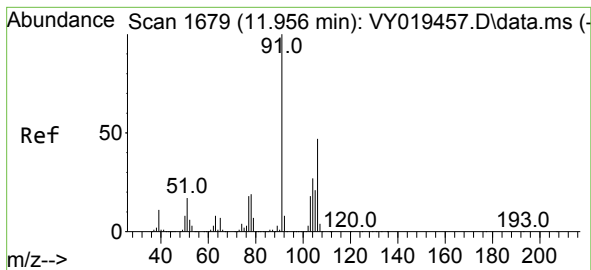
Tgt Ion: 91 Resp: 80920
Ion Ratio Lower Upper
91 100
106 31.4 24.5 36.7



#68
m/p-Xylenes
Concen: 5.927 ug/l
RT: 11.627 min Scan# 1625
Delta R.T. -0.006 min
Lab File: VY019480.D
Acq: 10 Sep 2024 11:10

Tgt Ion:106 Resp: 61610
Ion Ratio Lower Upper
106 100
91 203.1 156.0 234.0





#69

o-Xylene

Concen: 2.951 ug/l

RT: 11.956 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY019480.D

Acq: 10 Sep 2024 11:10

Instrument :

MSVOA_Y

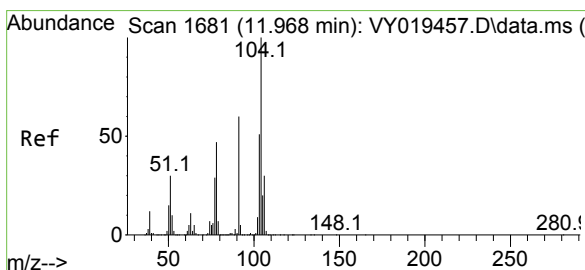
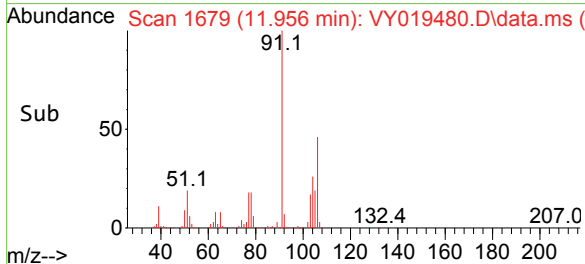
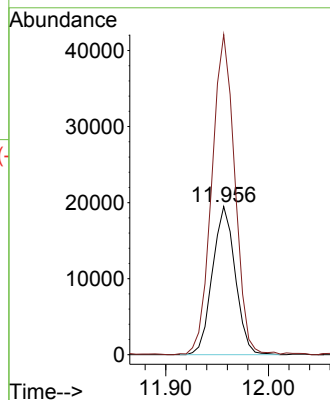
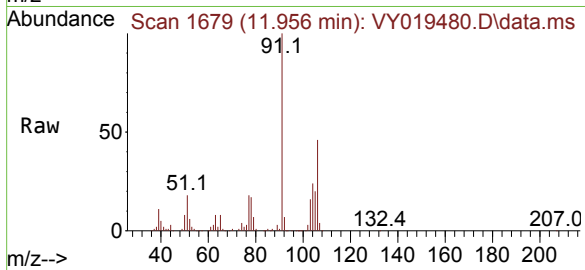
ClientSampleId :

Tgt Ion:106 Resp: 29999

Ion Ratio Lower Upper

106 100

91 219.1 103.6 310.8



#70

Styrene

Concen: 2.831 ug/l

RT: 11.975 min Scan# 1682

Delta R.T. 0.006 min

Lab File: VY019480.D

Acq: 10 Sep 2024 11:10

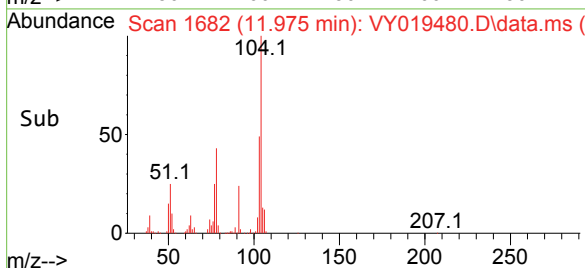
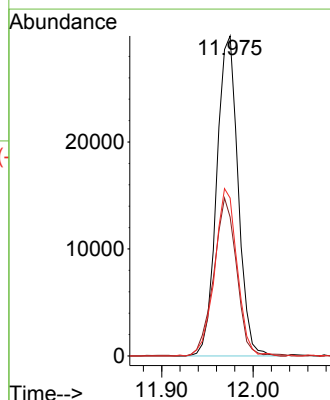
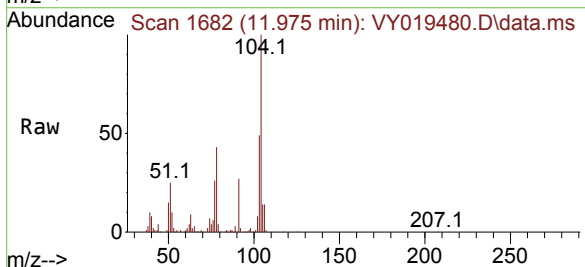
Tgt Ion:104 Resp: 48598

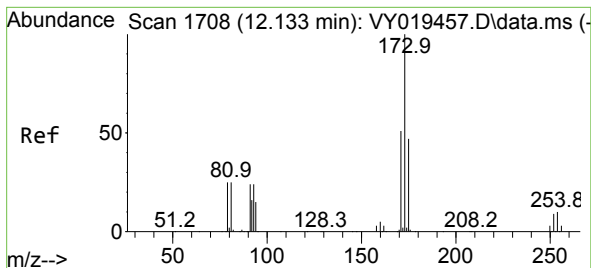
Ion Ratio Lower Upper

104 100

78 52.5 37.0 55.4

103 55.1 44.2 66.2





#71

Bromoform

Concen: 2.975 ug/l

RT: 12.133 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY019480.D

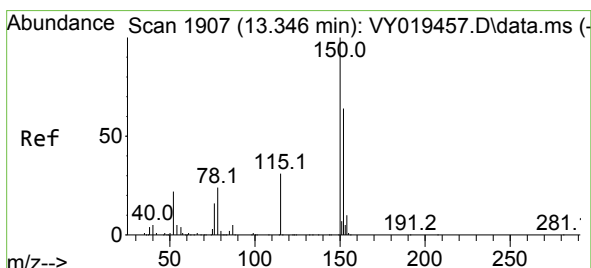
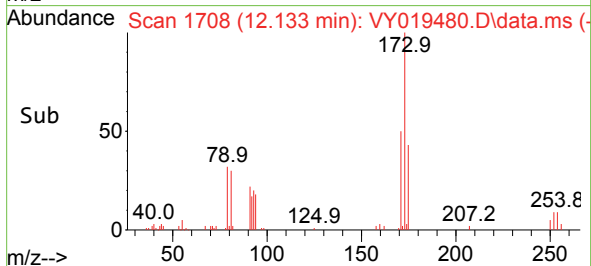
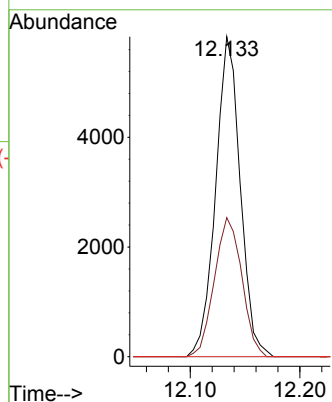
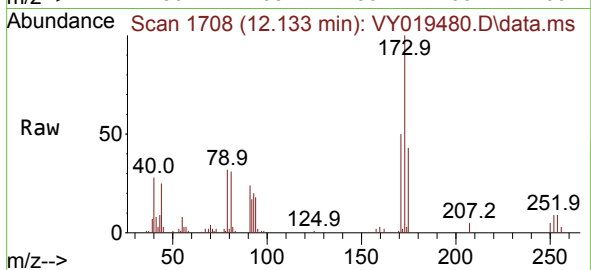
Acq: 10 Sep 2024 11:10

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:173	Resp:	9104
Ion Ratio	Lower	Upper
173	100	
175	48.3	25.1 75.3
254	0.0	0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

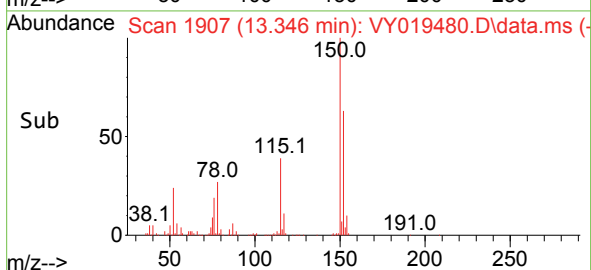
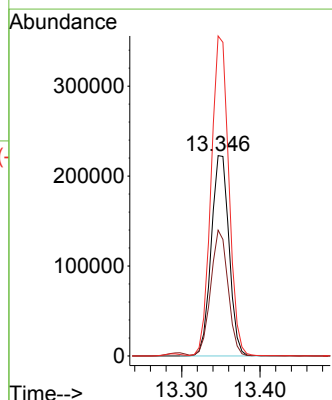
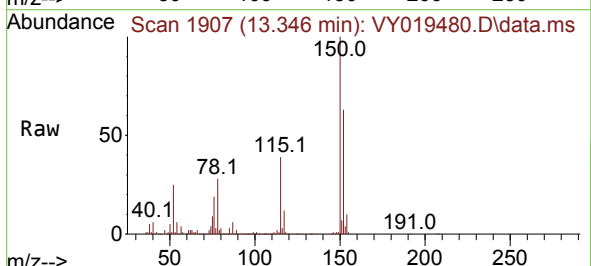
RT: 13.346 min Scan# 1907

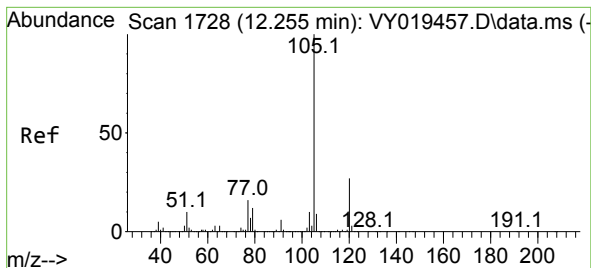
Delta R.T. 0.000 min

Lab File: VY019480.D

Acq: 10 Sep 2024 11:10

Tgt Ion:152	Resp:	350842
Ion Ratio	Lower	Upper
152	100	
115	61.1	28.2 84.7
150	159.2	0.0 345.6





#73

Isopropylbenzene

Concen: 3.155 ug/l

RT: 12.255 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY019480.D

Acq: 10 Sep 2024 11:10

Instrument :

MSVOA_Y

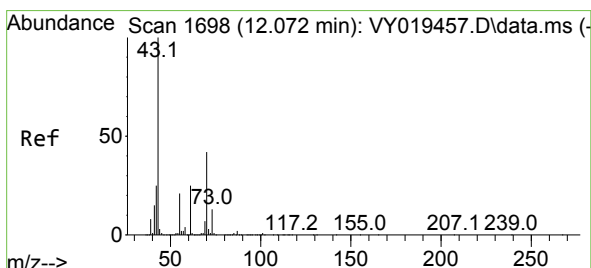
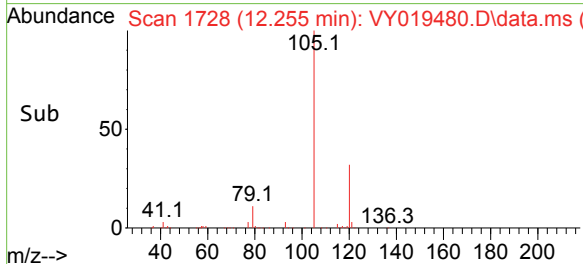
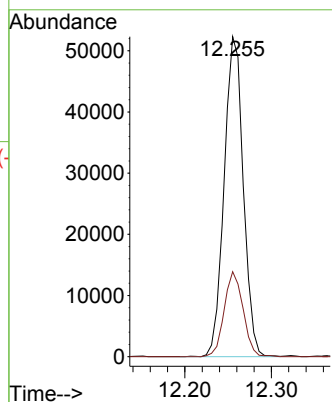
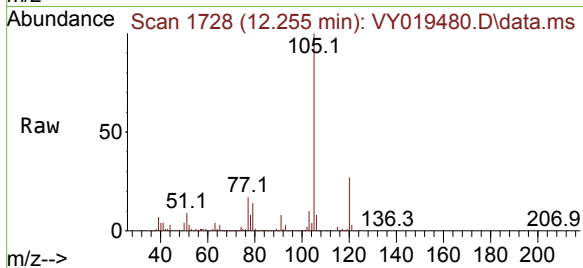
ClientSampleId :

Tgt Ion:105 Resp: 80305

Ion Ratio Lower Upper

105 100

120 26.2 13.4 40.1



#74

N-ethyl acetate

Concen: 2.977 ug/l

RT: 12.072 min Scan# 1698

Delta R.T. 0.000 min

Lab File: VY019480.D

Acq: 10 Sep 2024 11:10

Tgt Ion: 43 Resp: 20607

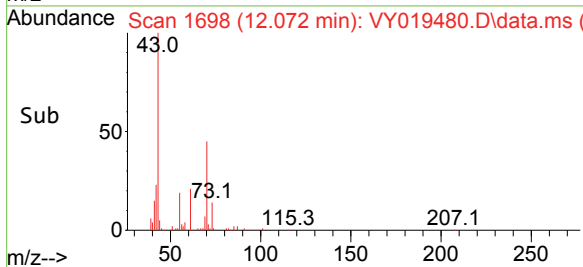
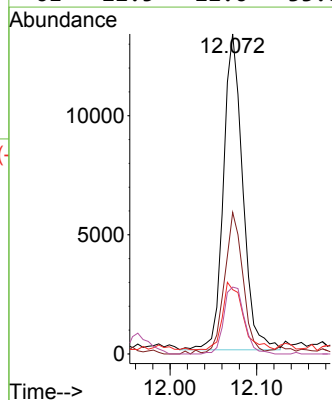
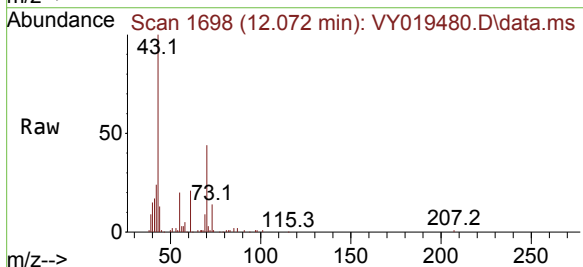
Ion Ratio Lower Upper

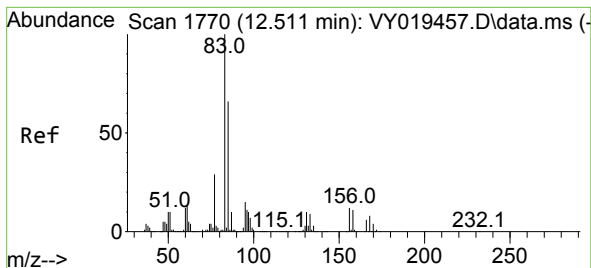
43 100

70 43.1 41.4 62.2

55 22.0 23.3 34.9#

61 22.5 22.6 33.8#





#75

1,1,2,2-Tetrachloroethane

Concen: 3.120 ug/l

RT: 12.511 min Scan# 1770

Delta R.T. 0.000 min

Lab File: VY019480.D

Acq: 10 Sep 2024 11:10

Instrument :

MSVOA_Y

ClientSampleId :

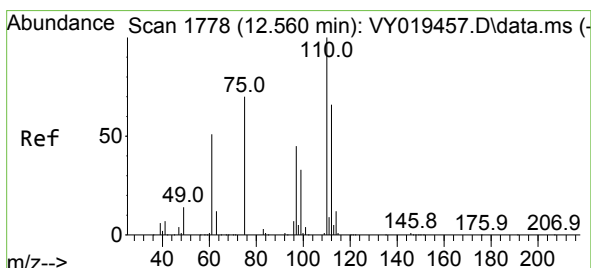
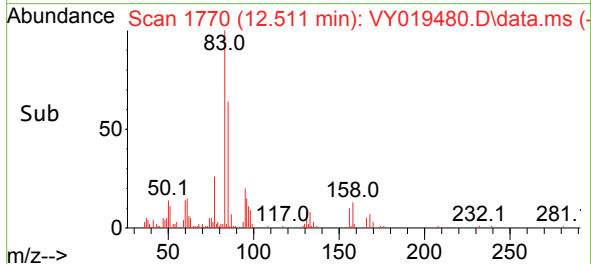
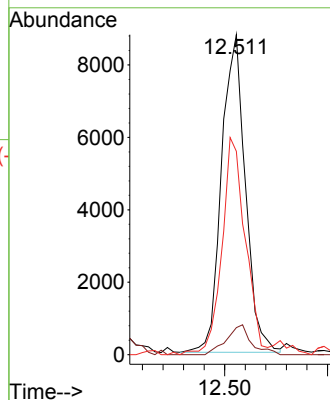
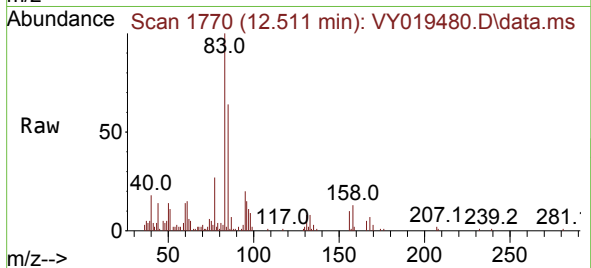
Tgt Ion: 83 Resp: 14095

Ion Ratio Lower Upper

83 100

131 9.8 5.0 14.9

85 67.5 32.0 96.0



#76

1,2,3-Trichloropropane

Concen: 5.572 ug/l

RT: 12.554 min Scan# 1777

Delta R.T. -0.006 min

Lab File: VY019480.D

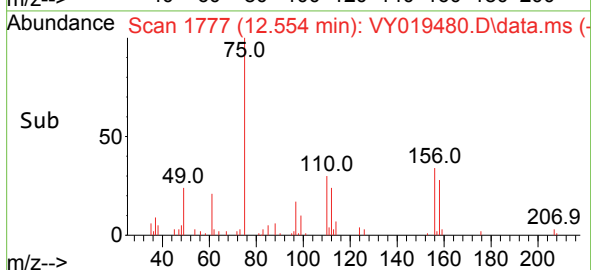
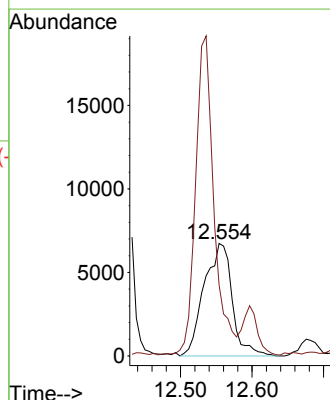
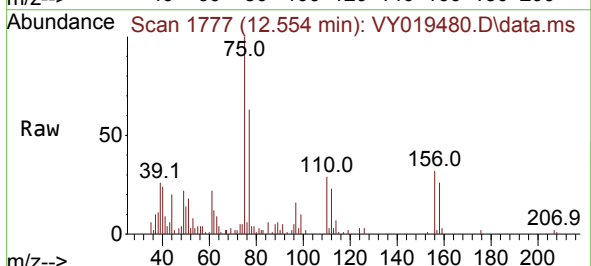
Acq: 10 Sep 2024 11:10

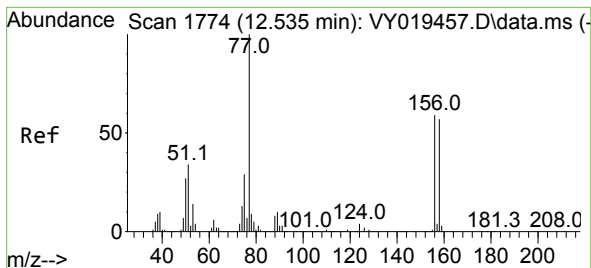
Tgt Ion: 75 Resp: 18324

Ion Ratio Lower Upper

75 100

77 184.8 0.0 0.0#





#77

Bromobenzene

Concen: 3.044 ug/l

RT: 12.536 min Scan# 1774

Delta R.T. 0.000 min

Lab File: VY019480.D

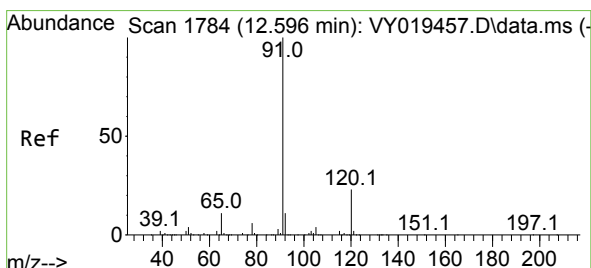
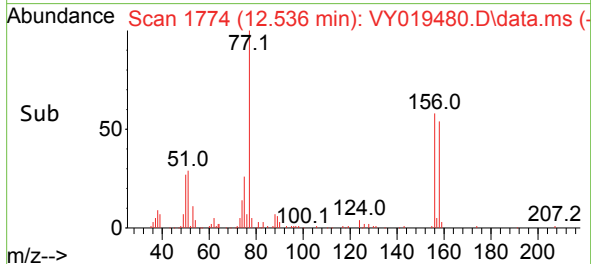
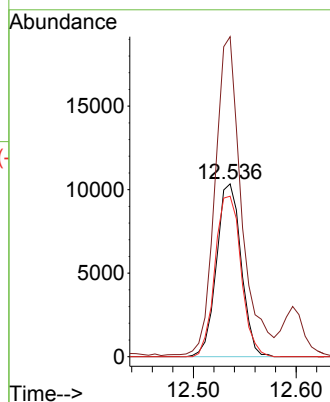
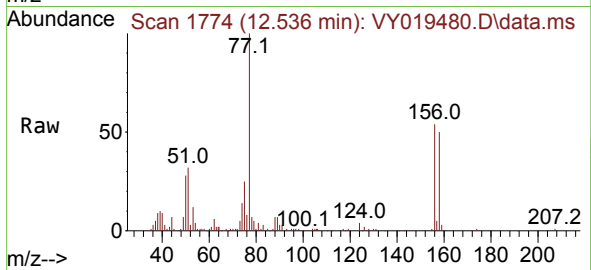
Acq: 10 Sep 2024 11:10

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:	156	Resp:	17186
Ion Ratio	Lower	Upper	
156	100		
77	197.1	87.1	261.3
158	98.2	48.6	145.9



#78

n-propylbenzene

Concen: 3.196 ug/l

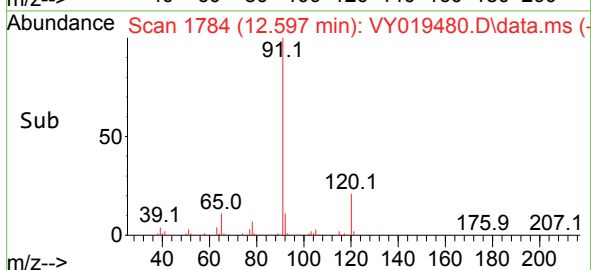
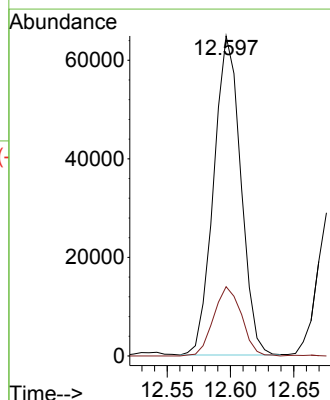
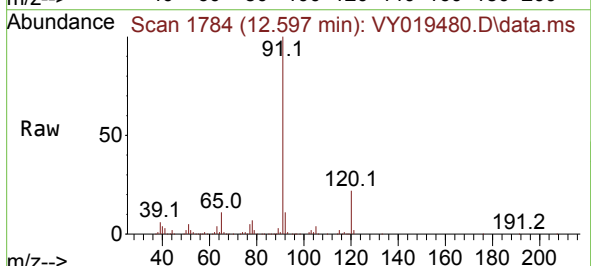
RT: 12.597 min Scan# 1784

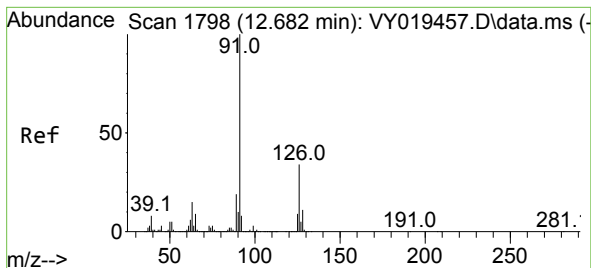
Delta R.T. 0.000 min

Lab File: VY019480.D

Acq: 10 Sep 2024 11:10

Tgt Ion:	91	Resp:	96429
Ion Ratio	Lower	Upper	
91	100		
120	22.3	11.5	34.4





#79

2-Chlorotoluene

Concen: 3.228 ug/l

RT: 12.682 min Scan# 1798

Delta R.T. 0.000 min

Lab File: VY019480.D

Acq: 10 Sep 2024 11:10

Instrument :

MSVOA_Y

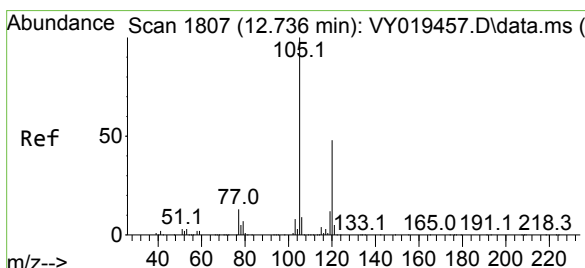
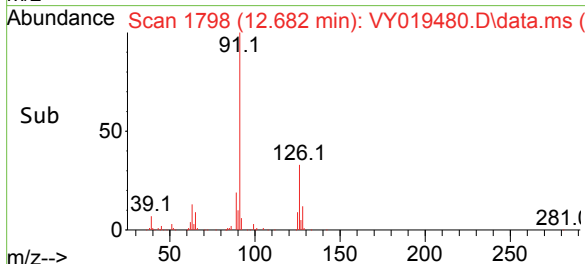
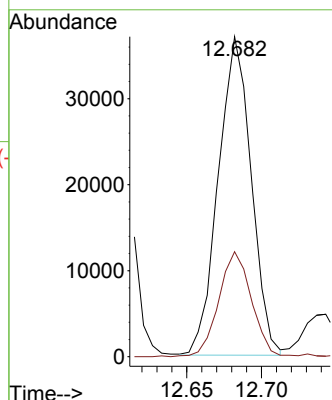
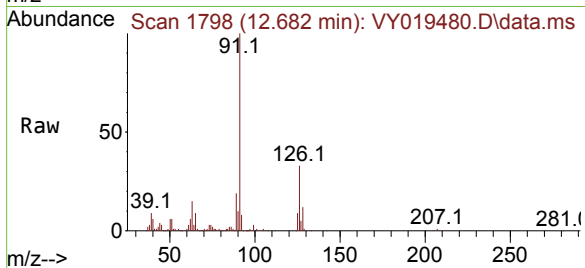
ClientSampleId :

Tgt Ion: 91 Resp: 56758

Ion Ratio Lower Upper

91 100

126 32.7 17.8 53.5



#80

1,3,5-Trimethylbenzene

Concen: 3.229 ug/l

RT: 12.737 min Scan# 1807

Delta R.T. 0.000 min

Lab File: VY019480.D

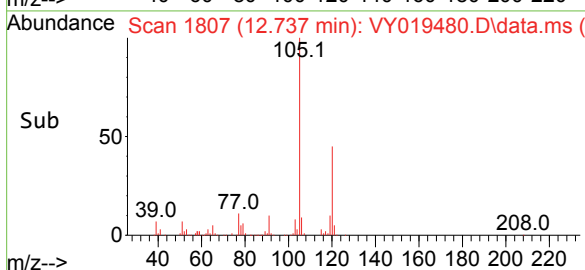
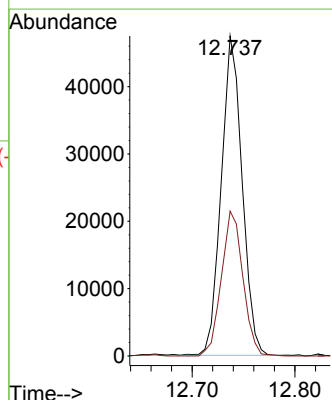
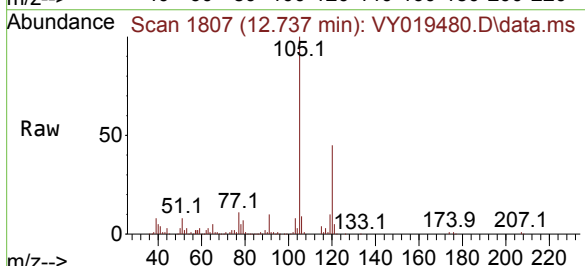
Acq: 10 Sep 2024 11:10

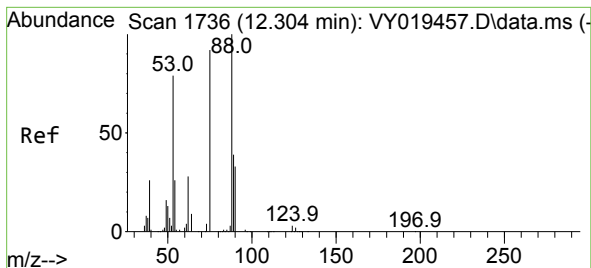
Tgt Ion: 105 Resp: 66814

Ion Ratio Lower Upper

105 100

120 46.8 25.1 75.2

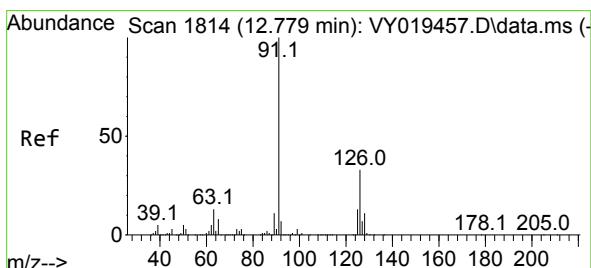
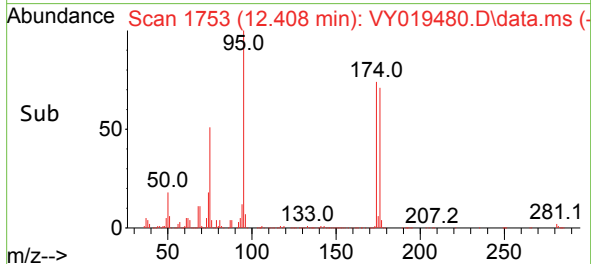
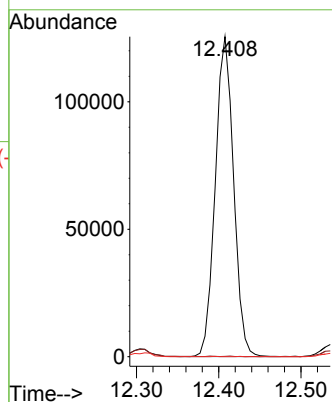
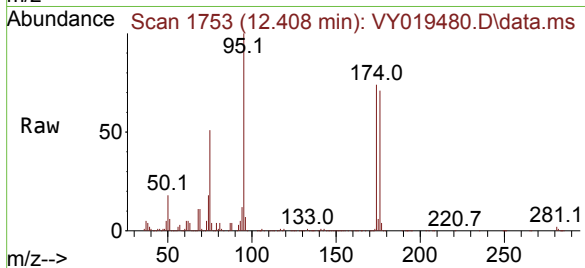




#81
trans-1,4-Dichloro-2-butene
Concen: 113.353 ug/l
RT: 12.408 min Scan# 1753
Delta R.T. 0.104 min
Lab File: VY019480.D
Acq: 10 Sep 2024 11:10

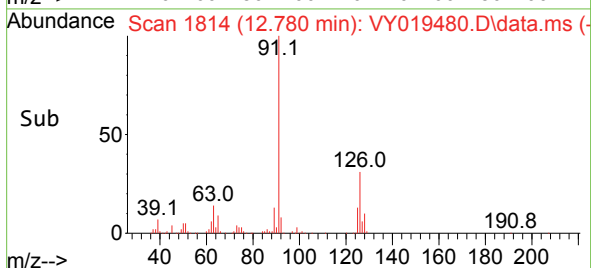
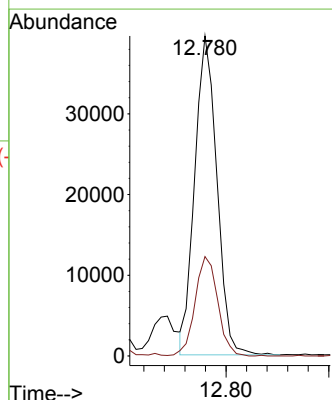
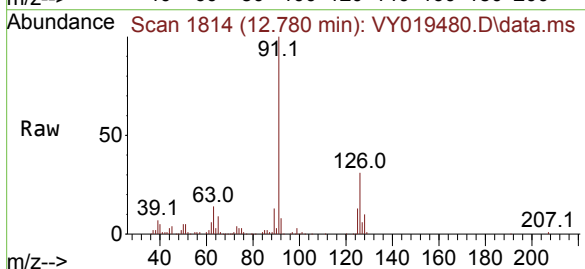
Instrument :
MSVOA_Y
ClientSampleId :

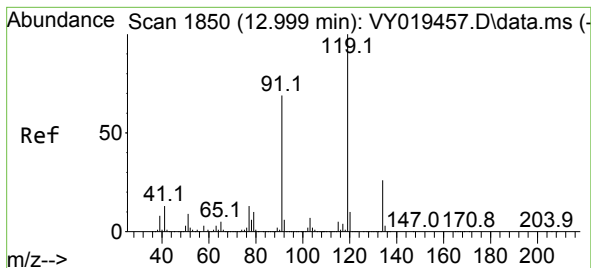
Tgt Ion: 75 Resp: 194171
Ion Ratio Lower Upper
75 100
53 0.1 66.8 100.2#
89 0.0 35.8 53.6#



#82
4-Chlorotoluene
Concen: 3.272 ug/l
RT: 12.780 min Scan# 1814
Delta R.T. 0.000 min
Lab File: VY019480.D
Acq: 10 Sep 2024 11:10

Tgt Ion: 91 Resp: 59135
Ion Ratio Lower Upper
91 100
126 31.9 17.6 52.9





#83

tert-Butylbenzene

Concen: 3.244 ug/l

RT: 12.999 min Scan# 1850

Delta R.T. 0.000 min

Lab File: VY019480.D

Acq: 10 Sep 2024 11:10

Instrument :

MSVOA_Y

ClientSampleId :

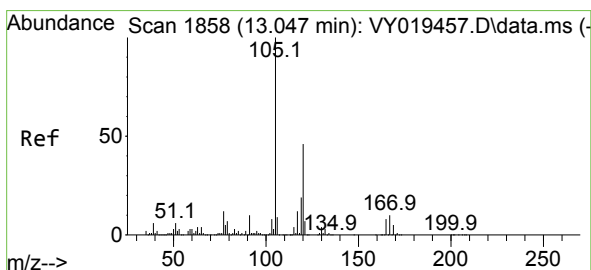
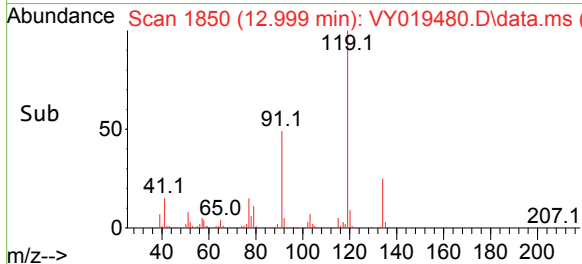
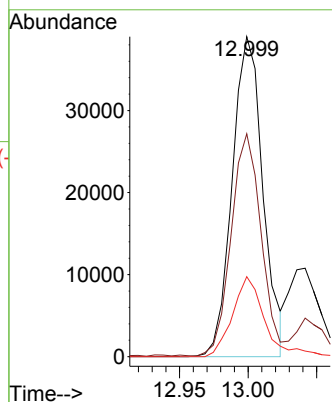
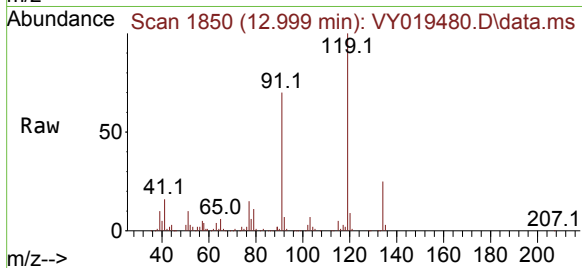
Tgt Ion:119 Resp: 60764

Ion Ratio Lower Upper

119 100

91 68.3 31.3 93.8

134 26.3 13.4 40.1



#84

1,2,4-Trimethylbenzene

Concen: 3.274 ug/l

RT: 13.042 min Scan# 1857

Delta R.T. -0.006 min

Lab File: VY019480.D

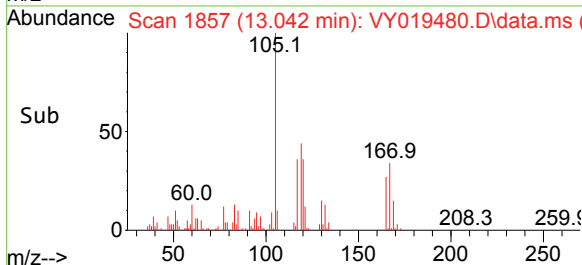
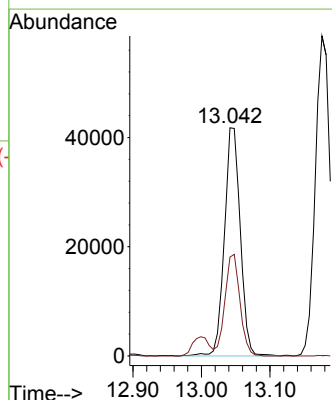
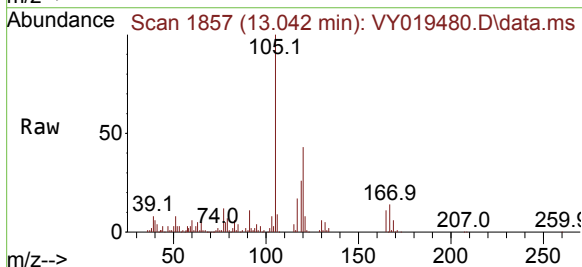
Acq: 10 Sep 2024 11:10

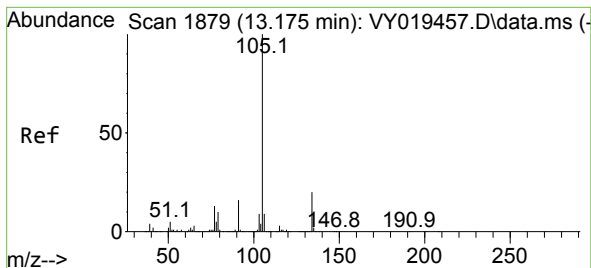
Tgt Ion:105 Resp: 67059

Ion Ratio Lower Upper

105 100

120 42.0 23.2 69.6





#85

sec-Butylbenzene

Concen: 3.286 ug/l

RT: 13.176 min Scan# 1879

Delta R.T. 0.000 min

Lab File: VY019480.D

Acq: 10 Sep 2024 11:10

Instrument :

MSVOA_Y

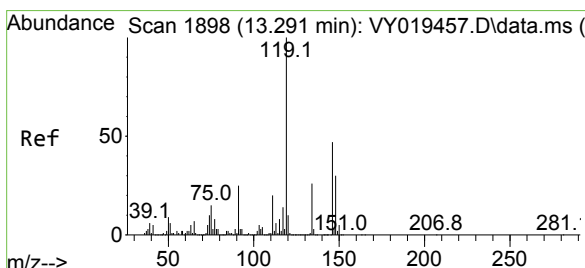
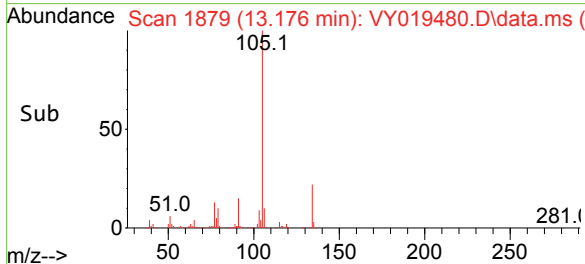
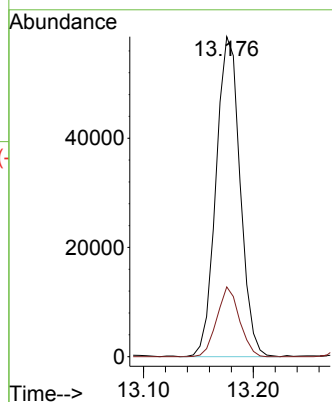
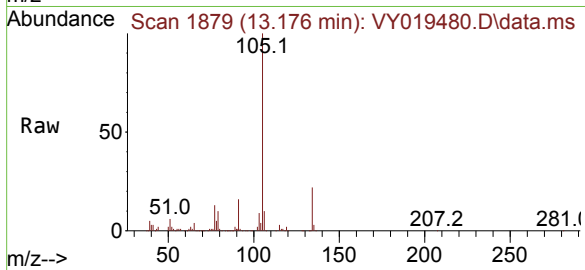
ClientSampleId :

Tgt Ion:105 Resp: 89434

Ion Ratio Lower Upper

105 100

134 20.5 10.1 30.1



#86

p-Isopropyltoluene

Concen: 3.258 ug/l

RT: 13.292 min Scan# 1898

Delta R.T. 0.000 min

Lab File: VY019480.D

Acq: 10 Sep 2024 11:10

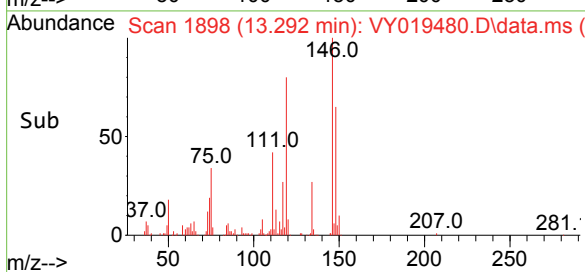
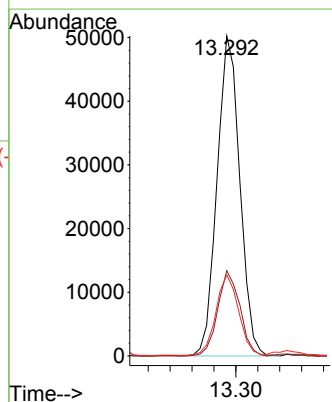
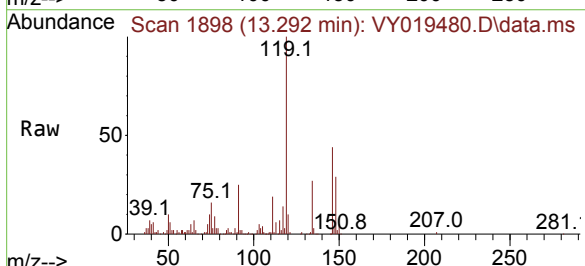
Tgt Ion:119 Resp: 72539

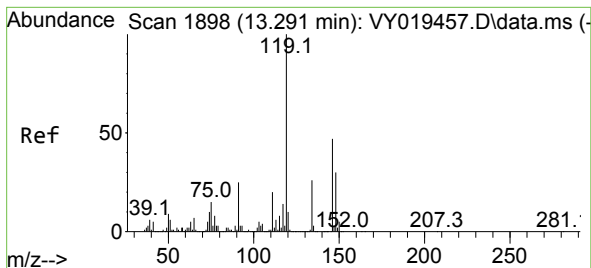
Ion Ratio Lower Upper

119 100

134 25.9 13.1 39.3

91 24.9 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 3.150 ug/l

RT: 13.292 min Scan# 1898

Delta R.T. 0.000 min

Lab File: VY019480.D

Acq: 10 Sep 2024 11:10

Instrument :

MSVOA_Y

ClientSampleId :

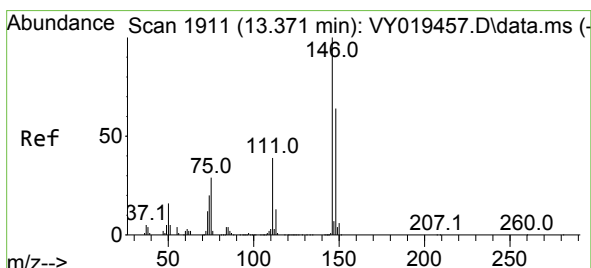
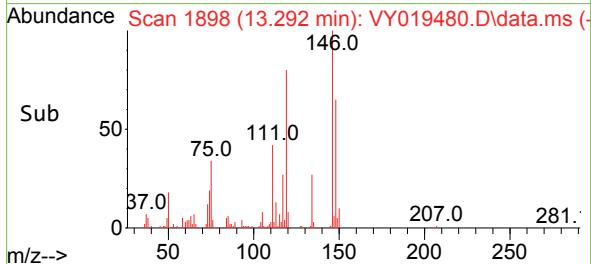
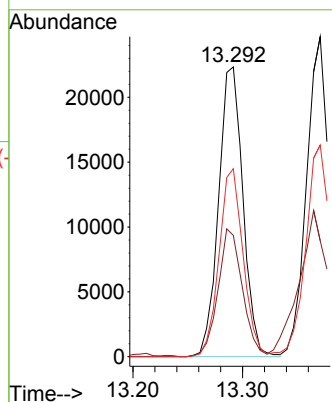
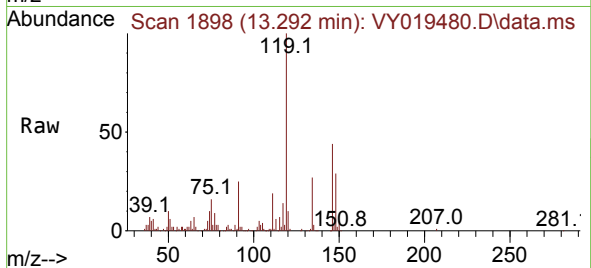
Tgt Ion:146 Resp: 34548

Ion Ratio Lower Upper

146 100

111 44.0 19.0 57.0

148 64.3 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 3.174 ug/l

RT: 13.292 min Scan# 1898

Delta R.T. -0.079 min

Lab File: VY019480.D

Acq: 10 Sep 2024 11:10

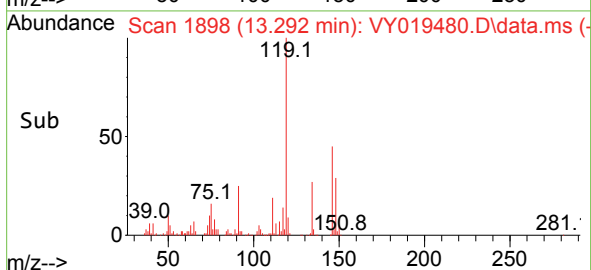
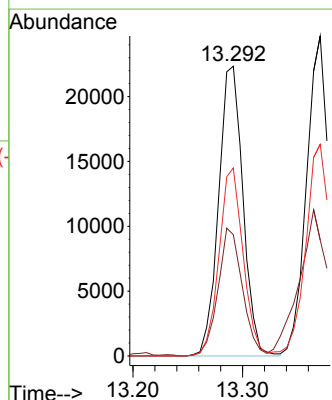
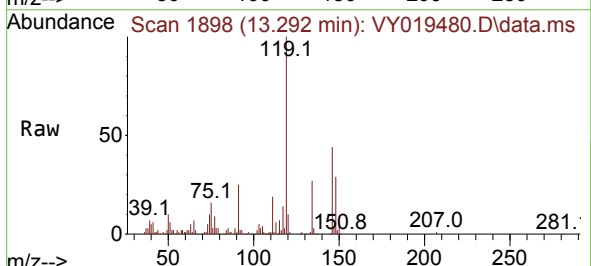
Tgt Ion:146 Resp: 34548

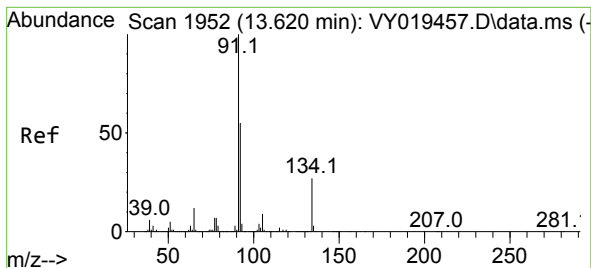
Ion Ratio Lower Upper

146 100

111 44.0 18.4 55.4

148 64.3 32.4 97.2





#89

n-Butylbenzene

Concen: 3.256 ug/l

RT: 13.621 min Scan# 1952

Delta R.T. 0.000 min

Lab File: VY019480.D

Acq: 10 Sep 2024 11:10

Instrument :

MSVOA_Y

ClientSampleId :

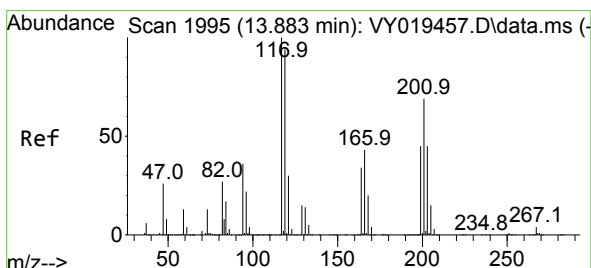
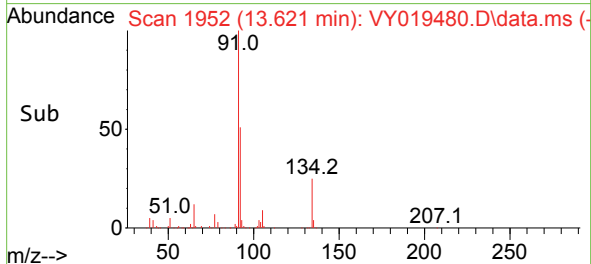
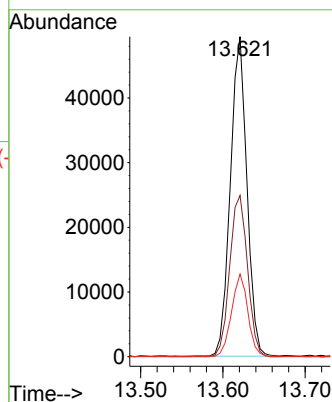
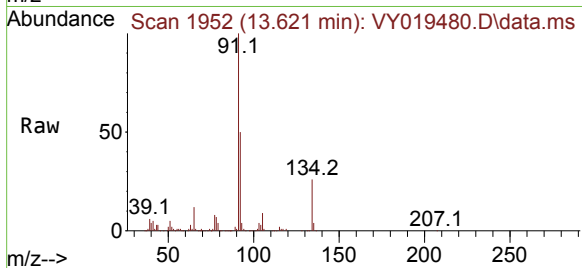
Tgt Ion: 91 Resp: 69293

Ion Ratio Lower Upper

91 100

92 54.1 26.6 79.7

134 25.5 12.9 38.7



#90

Hexachloroethane

Concen: 3.377 ug/l

RT: 13.883 min Scan# 1995

Delta R.T. 0.000 min

Lab File: VY019480.D

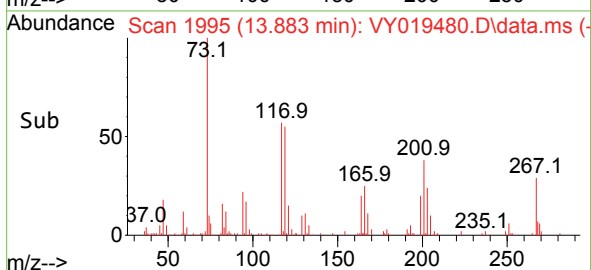
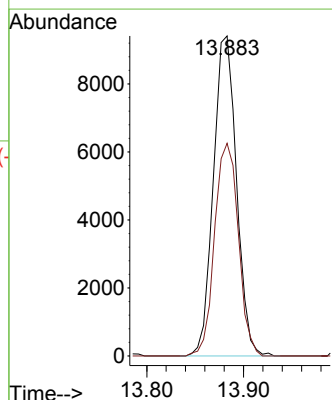
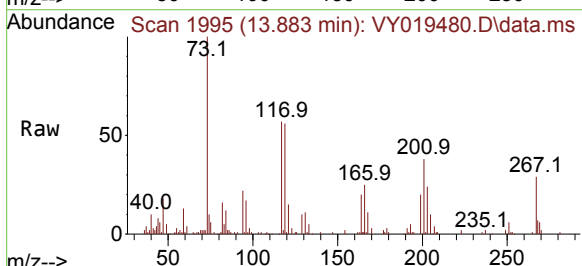
Acq: 10 Sep 2024 11:10

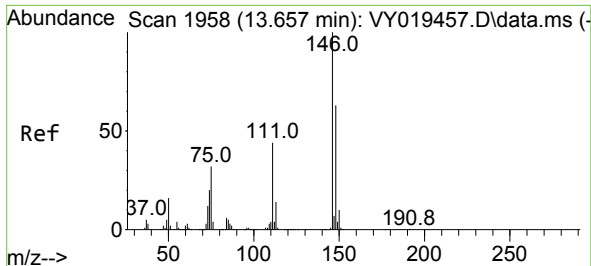
Tgt Ion: 117 Resp: 15646

Ion Ratio Lower Upper

117 100

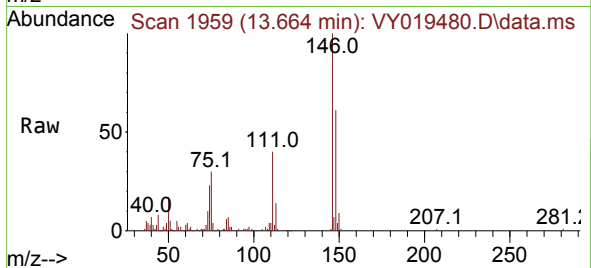
201 68.1 37.4 112.2



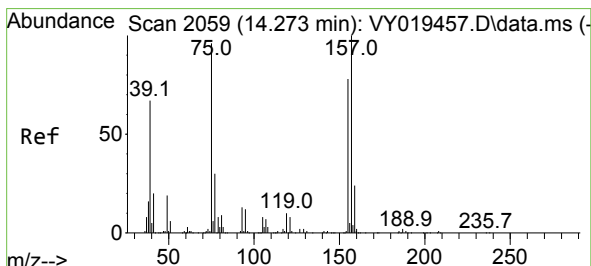
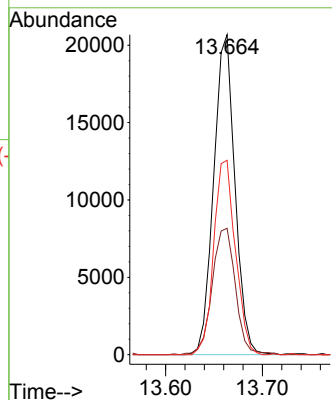
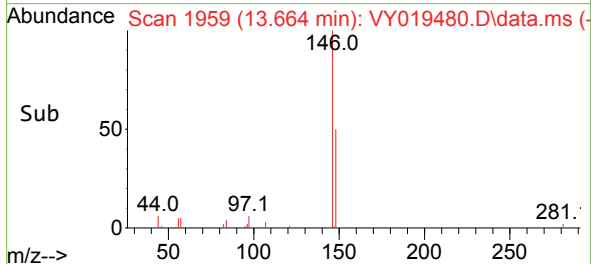


#91
 1,2-Dichlorobenzene
 Concen: 3.230 ug/l
 RT: 13.664 min Scan# 1959
 Delta R.T. 0.006 min
 Lab File: VY019480.D
 Acq: 10 Sep 2024 11:10

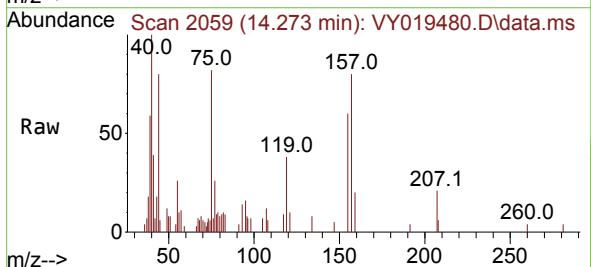
Instrument :
 MSVOA_Y
 ClientSampleId :



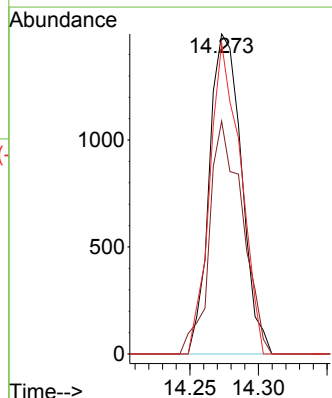
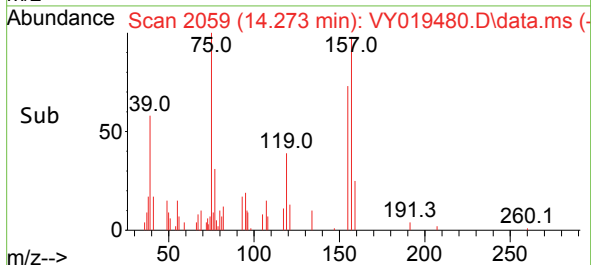
Tgt Ion:146 Resp: 31620
 Ion Ratio Lower Upper
 146 100
 111 43.2 19.9 59.7
 148 61.8 31.8 95.4

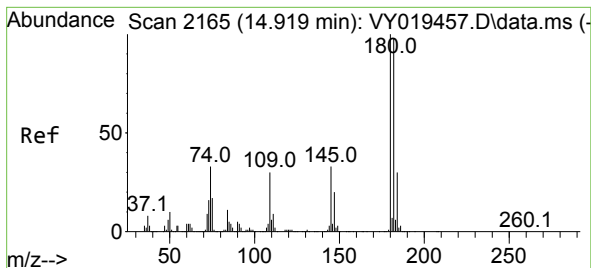


#92
 1,2-Dibromo-3-Chloropropane
 Concen: 3.241 ug/l
 RT: 14.273 min Scan# 2059
 Delta R.T. 0.000 min
 Lab File: VY019480.D
 Acq: 10 Sep 2024 11:10



Tgt Ion: 75 Resp: 2440
 Ion Ratio Lower Upper
 75 100
 155 74.4 48.6 145.8
 157 93.3 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 2.996 ug/l

RT: 14.925 min Scan# 2166

Delta R.T. 0.006 min

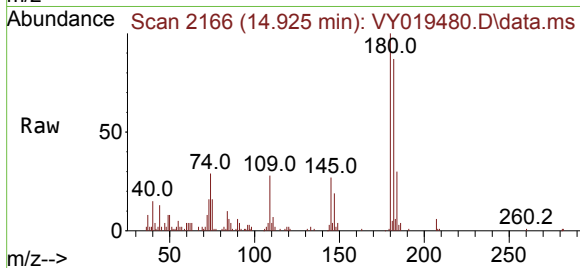
Lab File: VY019480.D

Acq: 10 Sep 2024 11:10

Instrument :

MSVOA_Y

ClientSampleId :



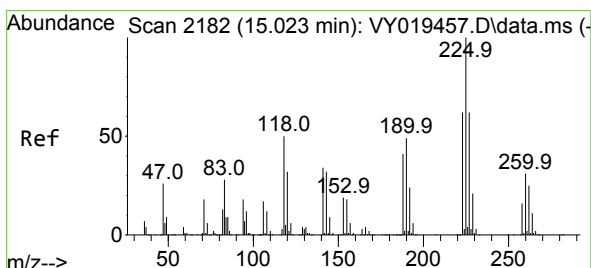
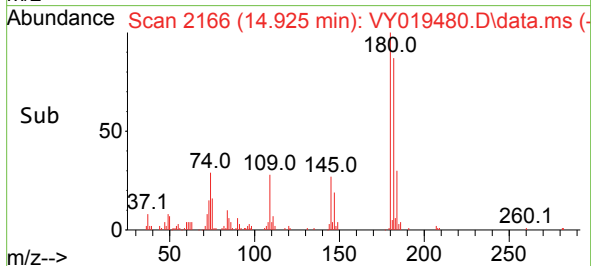
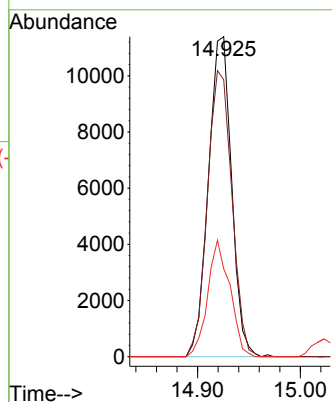
Tgt Ion:180 Resp: 17838

Ion Ratio Lower Upper

180 100

182 94.0 47.9 143.8

145 34.9 14.2 42.6



#94

Hexachlorobutadiene

Concen: 3.228 ug/l

RT: 15.023 min Scan# 2182

Delta R.T. 0.000 min

Lab File: VY019480.D

Acq: 10 Sep 2024 11:10

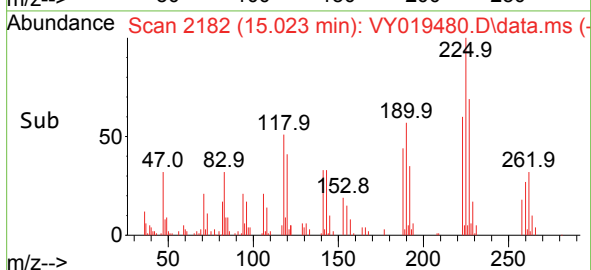
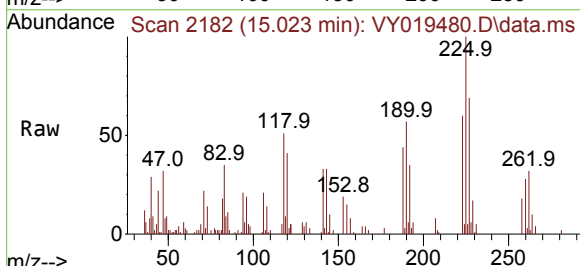
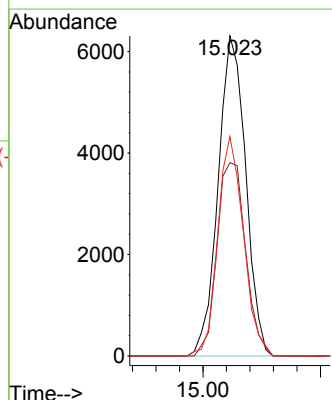
Tgt Ion:225 Resp: 10265

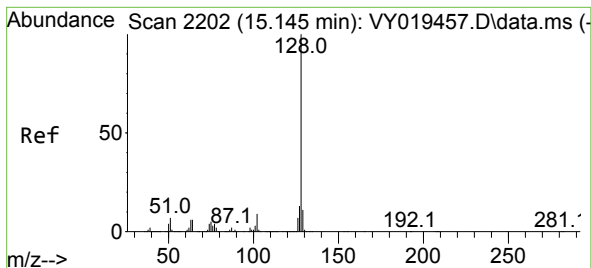
Ion Ratio Lower Upper

225 100

223 62.7 30.4 91.2

227 64.1 31.9 95.9





#95

Naphthalene

Concen: 2.875 ug/l

RT: 15.145 min Scan# 2202

Delta R.T. 0.000 min

Lab File: VY019480.D

Acq: 10 Sep 2024 11:10

Instrument :

MSVOA_Y

ClientSampleId :

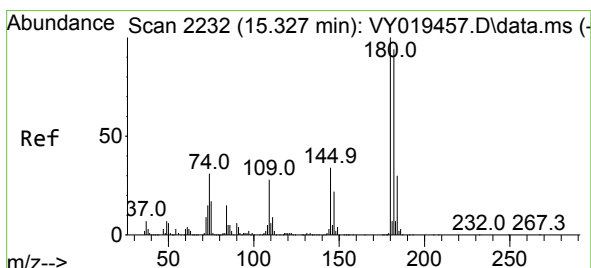
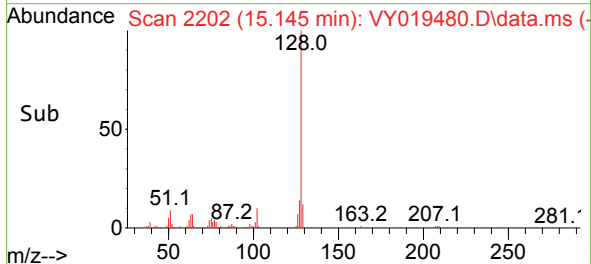
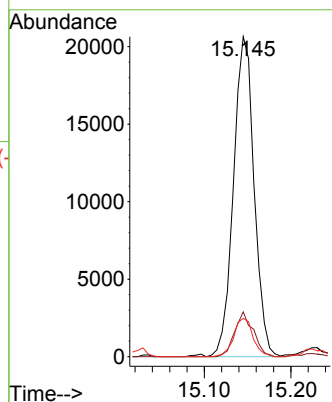
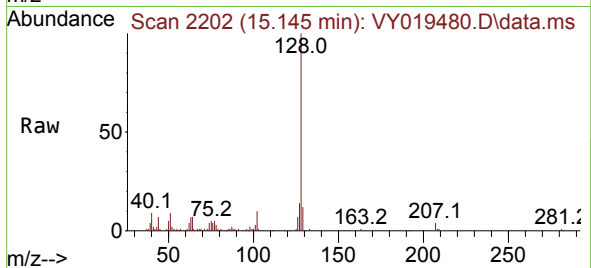
Tgt Ion:128 Resp: 34277

Ion Ratio Lower Upper

128 100

127 12.6 10.6 16.0

129 11.3 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 3.216 ug/l

RT: 15.328 min Scan# 2232

Delta R.T. 0.000 min

Lab File: VY019480.D

Acq: 10 Sep 2024 11:10

Tgt Ion:180 Resp: 16379

Ion Ratio Lower Upper

180 100

182 91.9 47.6 142.9

145 34.4 15.4 46.1

