

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY090324\
 Data File : VY019423.D
 Acq On : 03 Sep 2024 12:53
 Operator : SY/MD
 Sample : VY0903SBS02
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Sep 04 01:33:24 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y082924S.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 30 02:45:30 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.707	168	138626	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.610	114	208389	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	138692	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.353	152	86004	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	65138	49.609	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	99.220%
35) Dibromofluoromethane	7.628	113	68952	52.335	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	104.680%
50) Toluene-d8	10.109	98	196609	40.538	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	81.080%
62) 4-Bromofluorobenzene	12.408	95	82076	52.322	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	=	104.640%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.867	85	22922	20.293	ug/l	94
3) Chloromethane	2.068	50	34406	18.723	ug/l	100
4) Vinyl Chloride	2.208	62	40450	19.184	ug/l	98
5) Bromomethane	2.592	94	29560	19.354	ug/l	98
6) Chloroethane	2.733	64	22928	17.855	ug/l	96
7) Trichlorofluoromethane	3.056	101	42416	16.995	ug/l	97
8) Diethyl Ether	3.452	74	11004	18.668	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.806	101	30557	21.566	ug/l	96
10) Methyl Iodide	4.001	142	31672	22.932	ug/l	96
11) Tert butyl alcohol	4.842	59	6798	91.862	ug/l #	93
12) 1,1-Dichloroethene	3.787	96	28242	21.856	ug/l	99
13) Acrolein	3.647	56	7778	90.126	ug/l	95
14) Allyl chloride	4.385	41	38226	21.427	ug/l	94
15) Acrylonitrile	5.055	53	26318	109.288	ug/l	99
16) Acetone	3.867	43	31811	123.175	ug/l	88
17) Carbon Disulfide	4.104	76	79154	21.218	ug/l	98
18) Methyl Acetate	4.379	43	12267	21.516	ug/l	92
19) Methyl tert-butyl Ether	5.110	73	60758	20.624	ug/l	96
20) Methylene Chloride	4.610	84	32473	15.805	ug/l	96
21) trans-1,2-Dichloroethene	5.104	96	30588	20.783	ug/l	97
22) Diisopropyl ether	6.013	45	80413	20.035	ug/l	93
23) Vinyl Acetate	5.952	43	228335	102.211	ug/l	94
24) 1,1-Dichloroethane	5.909	63	51117	21.074	ug/l	97
25) 2-Butanone	6.884	43	37817	109.473	ug/l #	86
26) 2,2-Dichloropropane	6.884	77	46370	21.948	ug/l	100
27) cis-1,2-Dichloroethene	6.884	96	34402	20.415	ug/l	94
28) Bromochloromethane	7.244	49	19274	19.341	ug/l	96
29) Tetrahydrofuran	7.256	42	20831	100.361	ug/l	91
30) Chloroform	7.415	83	55641	20.492	ug/l	100
31) Cyclohexane	7.701	56	46532	20.839	ug/l	99
32) 1,1,1-Trichloroethane	7.616	97	52660	20.898	ug/l	97
36) 1,1-Dichloropropene	7.835	75	39531	21.232	ug/l	99
37) Ethyl Acetate	6.976	43	15103	20.493	ug/l	96
38) Carbon Tetrachloride	7.817	117	48917	21.556	ug/l	96
39) Methylcyclohexane	9.110	83	52743	22.091	ug/l	97
40) Benzene	8.079	78	120140	21.203	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY090324\
 Data File : VY019423.D
 Acq On : 03 Sep 2024 12:53
 Operator : SY/MD
 Sample : VY0903SBS02
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Sep 04 01:33:24 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y082924S.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 30 02:45:30 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.220	41	7462	16.789	ug/l	95
42) 1,2-Dichloroethane	8.158	62	30474	20.266	ug/l	97
43) Isopropyl Acetate	8.195	43	29920	20.803	ug/l #	81
44) Trichloroethene	8.860	130	33263	21.374	ug/l	99
45) 1,2-Dichloropropane	9.140	63	25962	21.141	ug/l	99
46) Dibromomethane	9.231	93	15658	21.196	ug/l	99
47) Bromodichloromethane	9.420	83	40869	20.948	ug/l	99
48) Methyl methacrylate	9.219	41	14294	21.021	ug/l	88
49) 1,4-Dioxane	9.225	88	2981	368.331	ug/l #	92
51) 4-Methyl-2-Pentanone	10.000	43	60805	80.734	ug/l	96
52) Toluene	10.170	92	63997	17.228	ug/l	97
53) t-1,3-Dichloropropene	10.396	75	24385	15.133	ug/l	99
54) cis-1,3-Dichloropropene	9.859	75	36058	18.898	ug/l	91
55) 1,1,2-Trichloroethane	10.573	97	15852	16.822	ug/l	88
56) Ethyl methacrylate	10.439	69	18589	15.185	ug/l #	91
57) 1,3-Dichloropropane	10.719	76	25378	16.486	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.713	63	50320	91.690	ug/l	95
59) 2-Hexanone	10.762	43	41971	84.035	ug/l	92
60) Dibromochloromethane	10.914	129	20788	16.181	ug/l	96
61) 1,2-Dibromoethane	11.018	107	14753	16.994	ug/l	97
64) Tetrachloroethene	10.652	164	26169	19.318	ug/l	98
65) Chlorobenzene	11.444	112	67022	21.599	ug/l	95
66) 1,1,1,2-Tetrachloroethane	11.518	131	23806	22.125	ug/l	94
67) Ethyl Benzene	11.518	91	114395	21.087	ug/l	99
68) m/p-Xylenes	11.633	106	101828	47.440	ug/l	99
69) o-Xylene	11.957	106	54090	27.055	ug/l	99
70) Styrene	11.975	104	91323	27.915	ug/l	98
71) Bromoform	12.133	173	15297	26.747	ug/l #	95
73) Isopropylbenzene	12.255	105	143968	20.994	ug/l	100
74) N-amyl acetate	12.072	43	26625	20.191	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.511	83	20977	20.582	ug/l	96
76) 1,2,3-Trichloropropane	12.560	75	27322	36.174	ug/l #	100
77) Bromobenzene	12.536	156	31871	19.725	ug/l	97
78) n-propylbenzene	12.597	91	172221	20.785	ug/l	99
79) 2-Chlorotoluene	12.682	91	94419	20.454	ug/l	100
80) 1,3,5-Trimethylbenzene	12.737	105	115190	21.319	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.310	75	6431	21.066	ug/l	89
82) 4-Chlorotoluene	12.780	91	98062	20.999	ug/l	98
83) tert-Butylbenzene	12.999	119	106077	21.465	ug/l	99
84) 1,2,4-Trimethylbenzene	13.048	105	114293	22.033	ug/l	99
85) sec-Butylbenzene	13.176	105	153401	21.181	ug/l	98
86) p-Isopropyltoluene	13.292	119	130584	22.134	ug/l	98
87) 1,3-Dichlorobenzene	13.292	146	64912	21.838	ug/l	100
88) 1,4-Dichlorobenzene	13.371	146	64823	21.857	ug/l	98
89) n-Butylbenzene	13.621	91	117427	21.663	ug/l	99
90) Hexachloroethane	13.883	117	25251	21.114	ug/l	100
91) 1,2-Dichlorobenzene	13.664	146	55470	21.144	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.273	75	3200	23.132	ug/l	90
93) 1,2,4-Trichlorobenzene	14.926	180	30095	22.327	ug/l	99
94) Hexachlorobutadiene	15.023	225	18002	18.583	ug/l	96
95) Naphthalene	15.145	128	46678	21.149	ug/l	100
96) 1,2,3-Trichlorobenzene	15.328	180	24847	21.544	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY090324\
Data File : VY019423.D
Acq On : 03 Sep 2024 12:53
Operator : SY/MD
Sample : VY0903SBS02
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :

Quant Time: Sep 04 01:33:24 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y082924S.M
Quant Title : SW846 8260
QLast Update : Fri Aug 30 02:45:30 2024
Response via : Initial Calibration

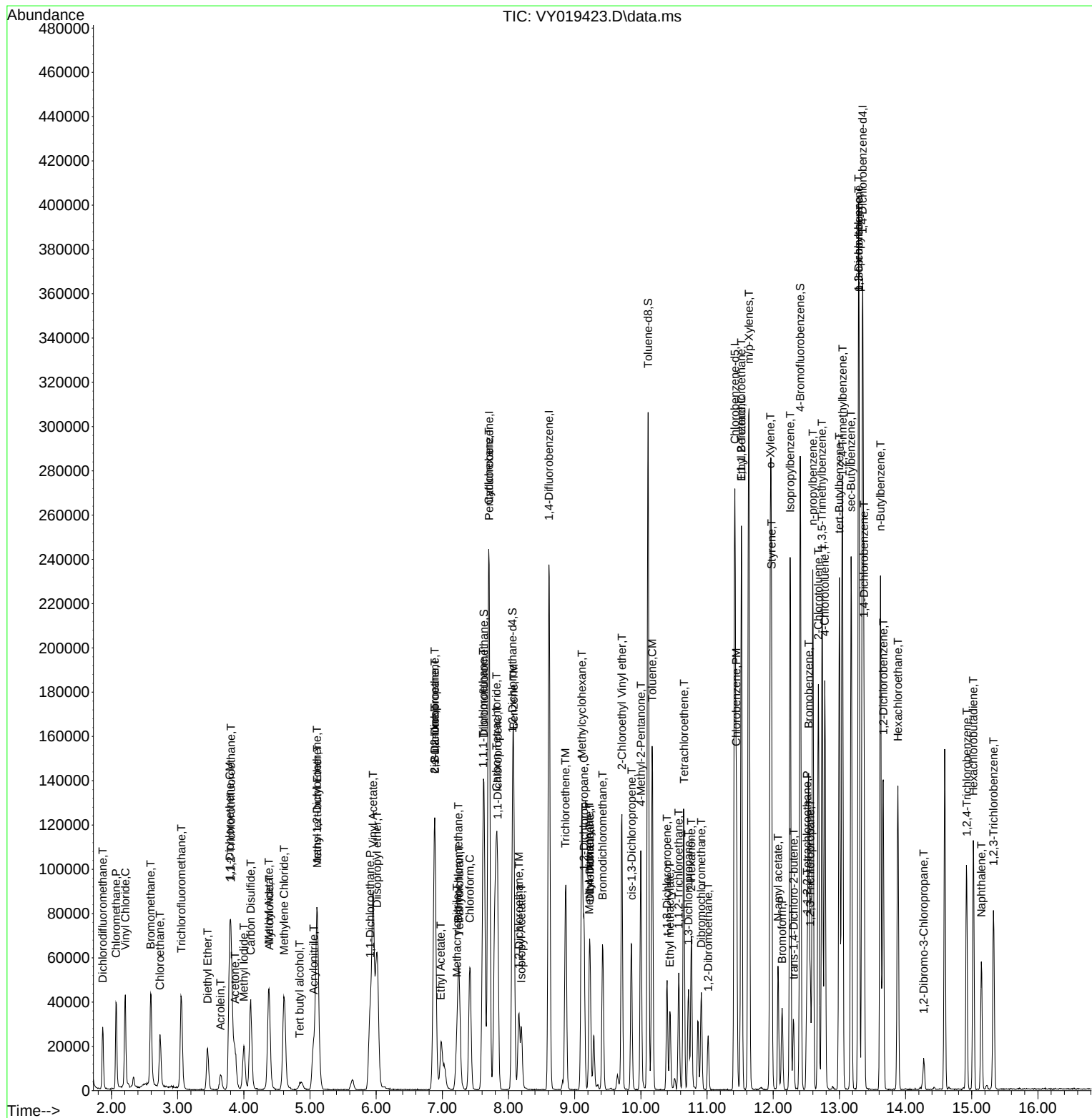
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

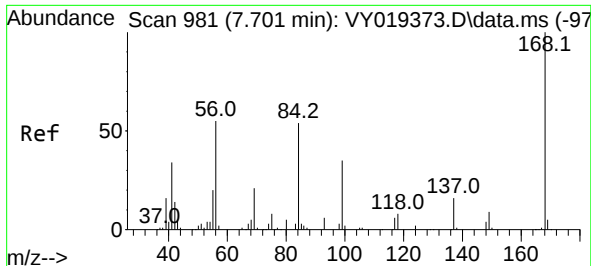
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY090324\
Data File : VY019423.D
Acq On : 03 Sep 2024 12:53
Operator : SY/MD
Sample : VY0903SBS02
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :

Quant Time: Sep 04 01:33:24 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y082924S.M
Quant Title : SW846 8260
QLast Update : Fri Aug 30 02:45:30 2024
Response via : Initial Calibration

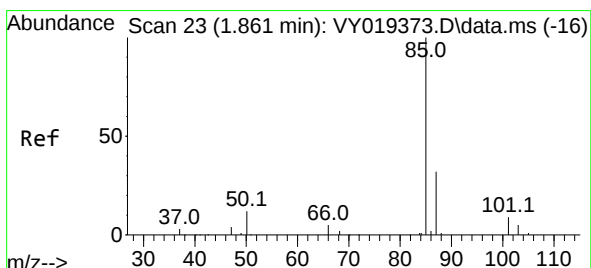
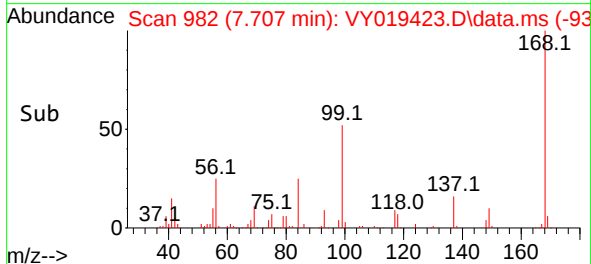
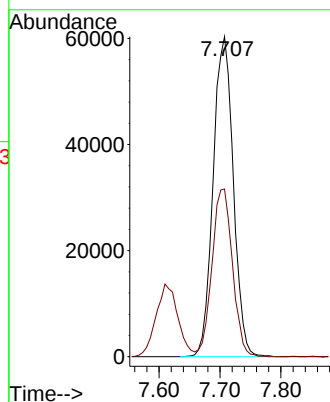
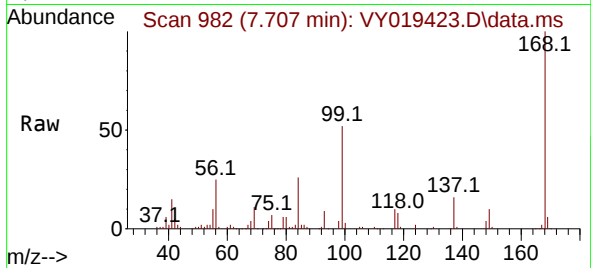




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.707 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY019423.D
Acq: 03 Sep 2024 12:53

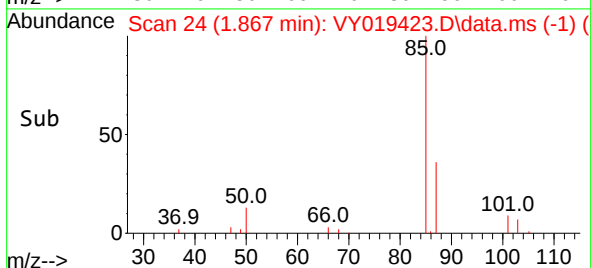
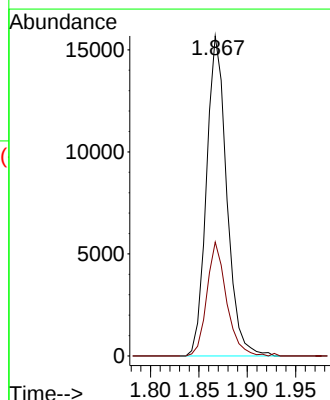
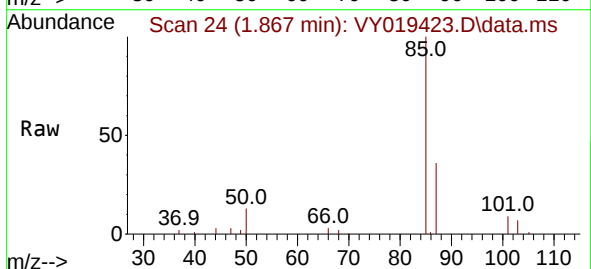
Instrument :
MSVOA_Y
ClientSampleId :

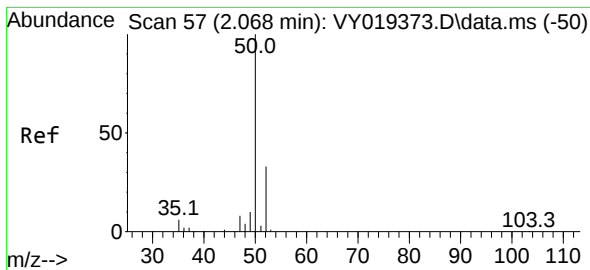
Tgt Ion:168 Resp: 138626
Ion Ratio Lower Upper
168 100
99 52.4 39.1 58.7



#2
Dichlorodifluoromethane
Concen: 20.293 ug/l
RT: 1.867 min Scan# 24
Delta R.T. 0.006 min
Lab File: VY019423.D
Acq: 03 Sep 2024 12:53

Tgt Ion: 85 Resp: 22922
Ion Ratio Lower Upper
85 100
87 35.6 16.0 48.0





#3

Chloromethane

Concen: 18.723 ug/l

RT: 2.068 min Scan# 51

Delta R.T. 0.000 min

Lab File: VY019423.D

Acq: 03 Sep 2024 12:53

Instrument :

MSVOA_Y

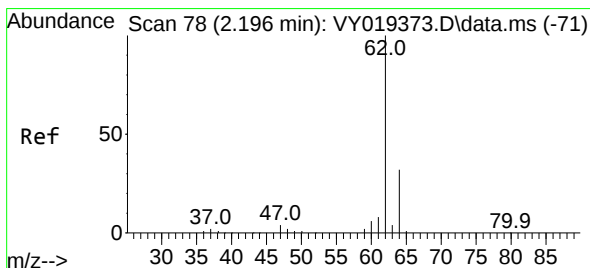
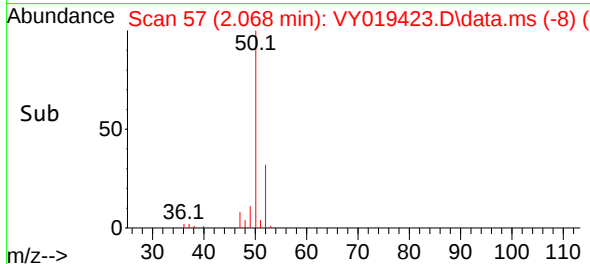
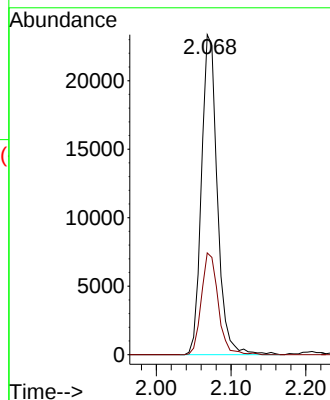
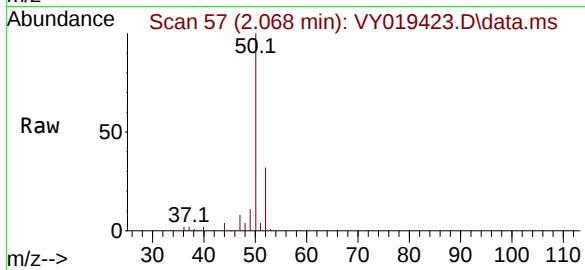
ClientSampleId :

Tgt Ion: 50 Resp: 34406

Ion Ratio Lower Upper

50 100

52 31.8 25.6 38.4



#4

Vinyl Chloride

Concen: 19.184 ug/l

RT: 2.208 min Scan# 80

Delta R.T. 0.012 min

Lab File: VY019423.D

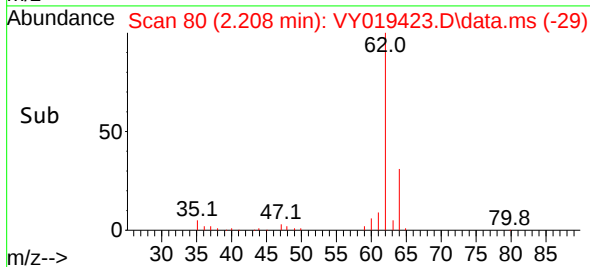
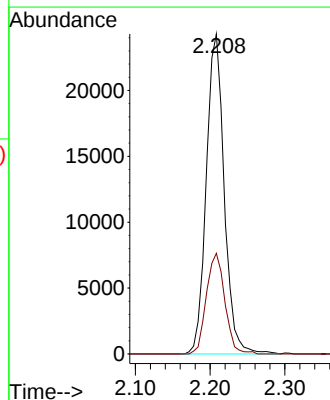
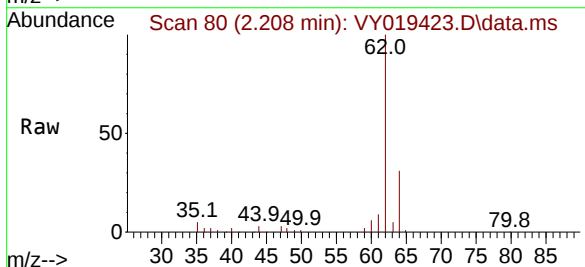
Acq: 03 Sep 2024 12:53

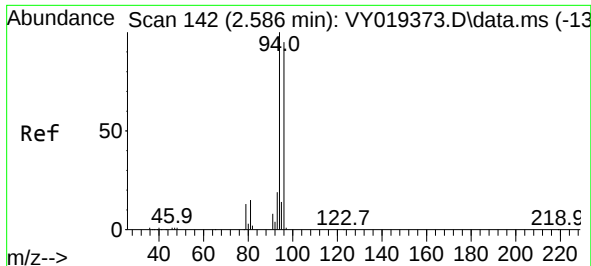
Tgt Ion: 62 Resp: 40450

Ion Ratio Lower Upper

62 100

64 31.5 26.1 39.1

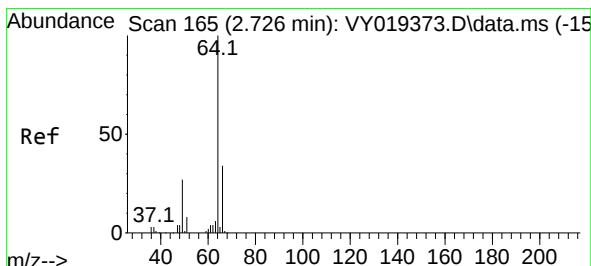
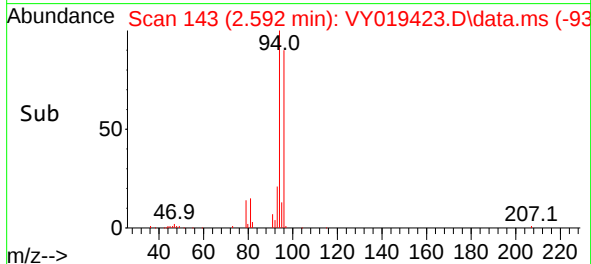
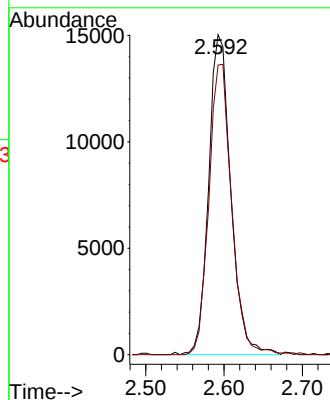
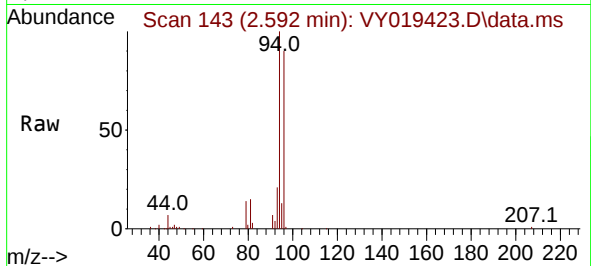




#5
Bromomethane
Concen: 19.354 ug/l
RT: 2.592 min Scan# 14
Delta R.T. 0.006 min
Lab File: VY019423.D
Acq: 03 Sep 2024 12:53

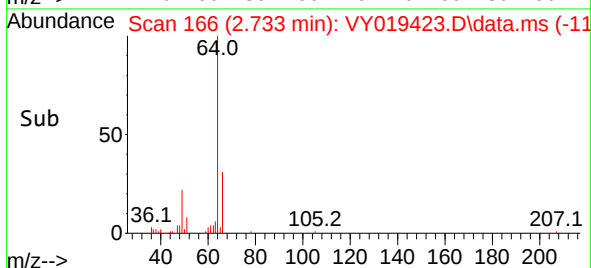
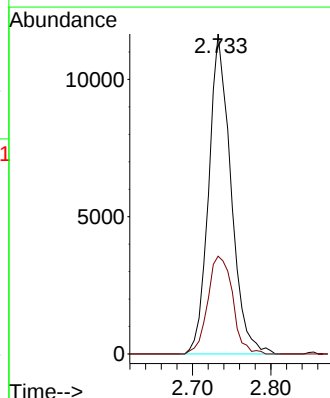
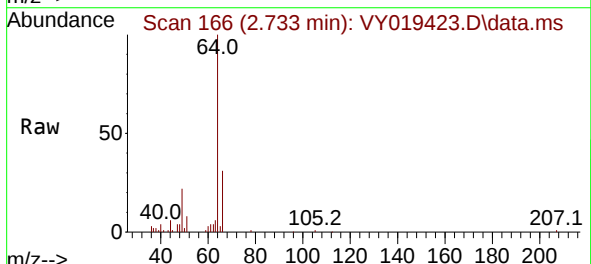
Instrument :
MSVOA_Y
ClientSampleId :

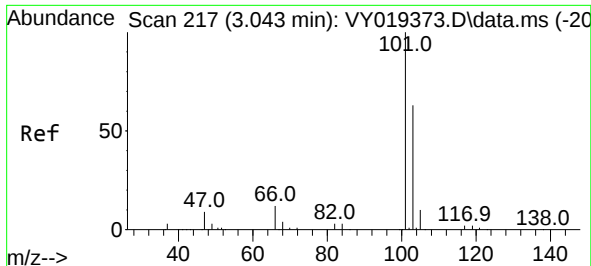
Tgt Ion: 94 Resp: 29560
Ion Ratio Lower Upper
94 100
96 90.5 74.1 111.1



#6
Chloroethane
Concen: 17.855 ug/l
RT: 2.733 min Scan# 166
Delta R.T. 0.006 min
Lab File: VY019423.D
Acq: 03 Sep 2024 12:53

Tgt Ion: 64 Resp: 22928
Ion Ratio Lower Upper
64 100
66 30.5 26.1 39.1

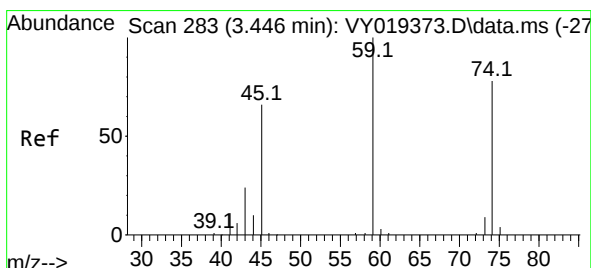
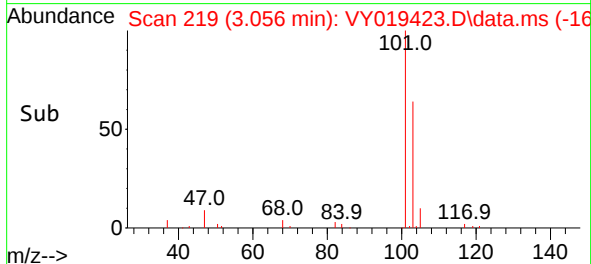
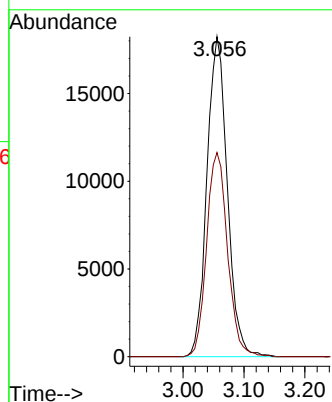
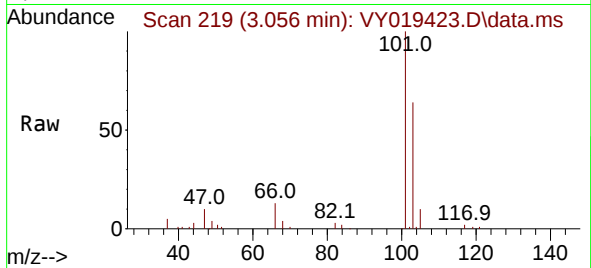




#7
Trichlorofluoromethane
Concen: 16.995 ug/l
RT: 3.056 min Scan# 217
Delta R.T. 0.012 min
Lab File: VY019423.D
Acq: 03 Sep 2024 12:53

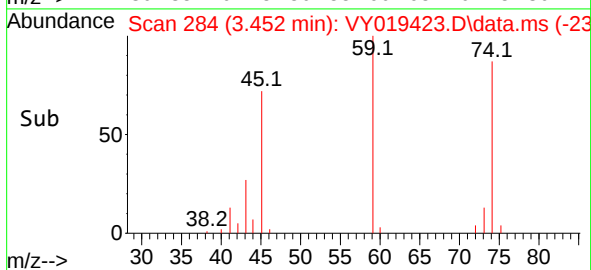
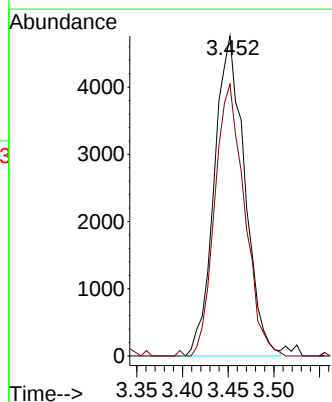
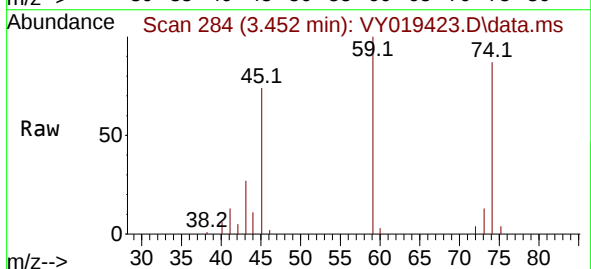
Instrument :
MSVOA_Y
ClientSampleId :

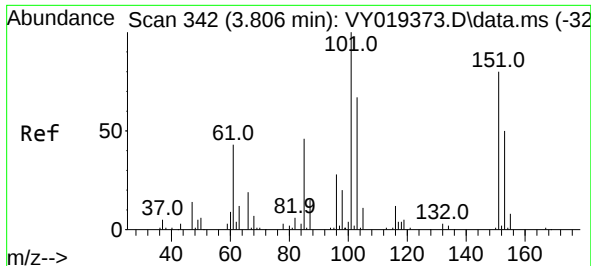
Tgt Ion:101 Resp: 42416
Ion Ratio Lower Upper
101 100
103 63.8 49.3 73.9



#8
Diethyl Ether
Concen: 18.668 ug/l
RT: 3.452 min Scan# 284
Delta R.T. 0.006 min
Lab File: VY019423.D
Acq: 03 Sep 2024 12:53

Tgt Ion: 74 Resp: 11004
Ion Ratio Lower Upper
74 100
45 83.4 41.3 124.1

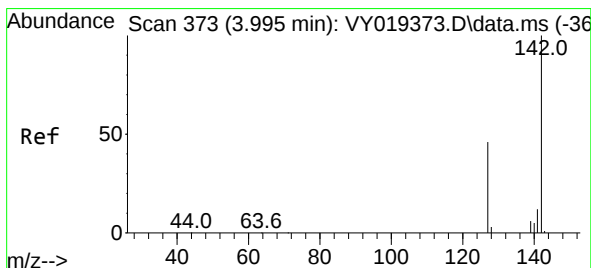
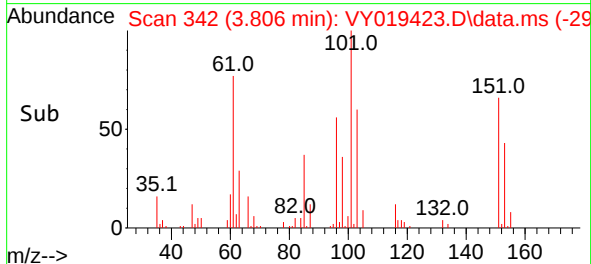
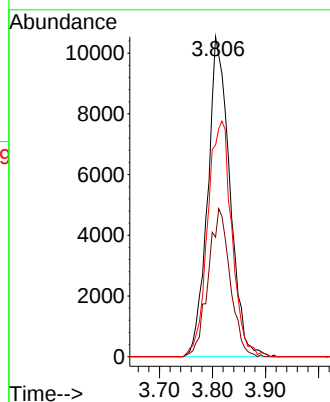
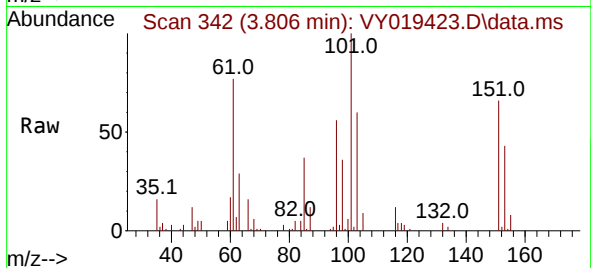




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.566 ug/l
RT: 3.806 min Scan# 34
Delta R.T. 0.000 min
Lab File: VY019423.D
Acq: 03 Sep 2024 12:53

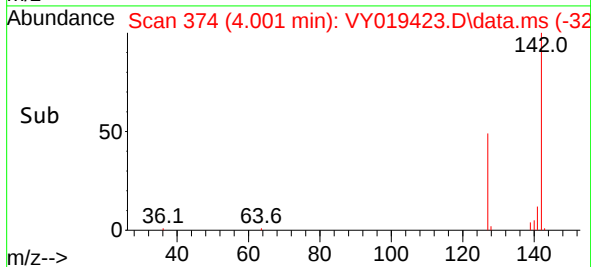
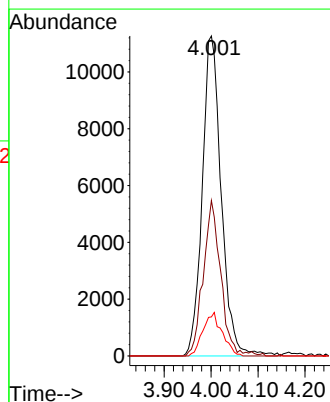
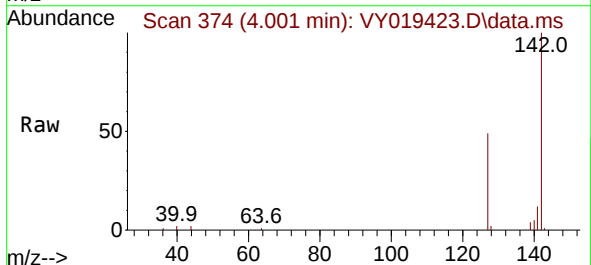
Instrument :
MSVOA_Y
ClientSampleId :

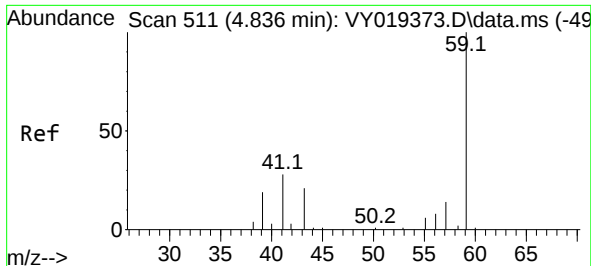
Tgt Ion:101 Resp: 30557
Ion Ratio Lower Upper
101 100
85 45.9 34.5 51.7
151 80.3 61.7 92.5



#10
Methyl Iodide
Concen: 22.932 ug/l
RT: 4.001 min Scan# 374
Delta R.T. 0.006 min
Lab File: VY019423.D
Acq: 03 Sep 2024 12:53

Tgt Ion:142 Resp: 31672
Ion Ratio Lower Upper
142 100
127 44.4 32.8 49.2
141 13.8 11.4 17.2

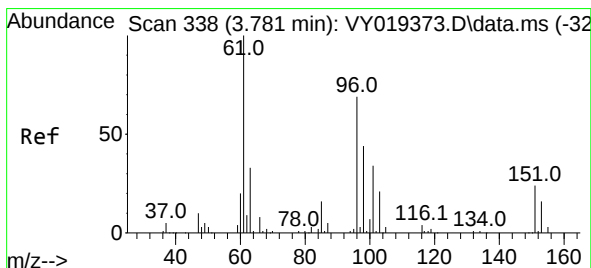
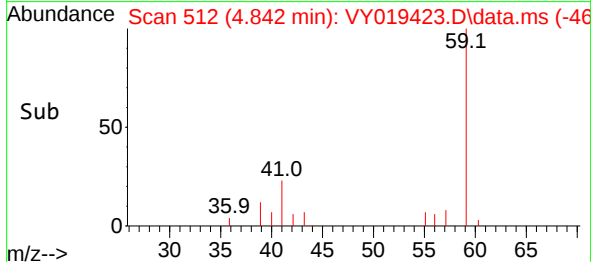
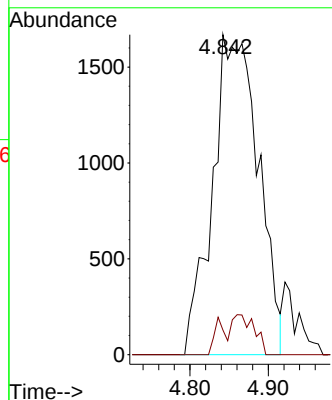
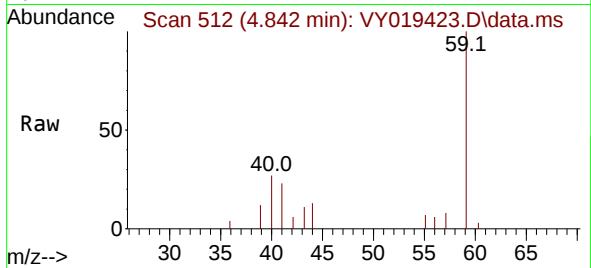




#11
Tert butyl alcohol
Concen: 91.862 ug/l
RT: 4.842 min Scan# 511
Delta R.T. 0.006 min
Lab File: VY019423.D
Acq: 03 Sep 2024 12:53

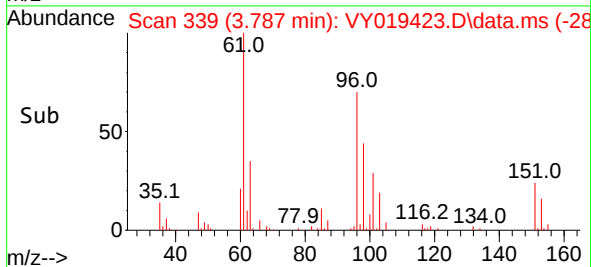
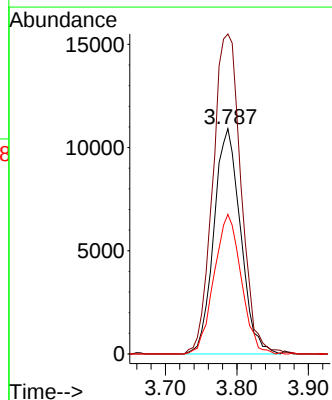
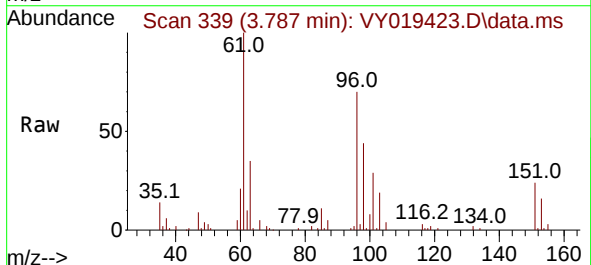
Instrument :
MSVOA_Y
ClientSampleId :

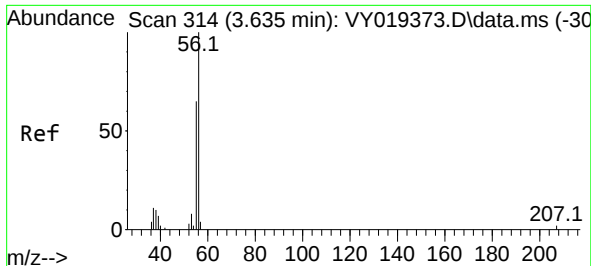
Tgt Ion: 59 Resp: 6798
Ion Ratio Lower Upper
59 100
57 6.1 3.0 4.6#



#12
1,1-Dichloroethene
Concen: 21.856 ug/l
RT: 3.787 min Scan# 339
Delta R.T. 0.006 min
Lab File: VY019423.D
Acq: 03 Sep 2024 12:53

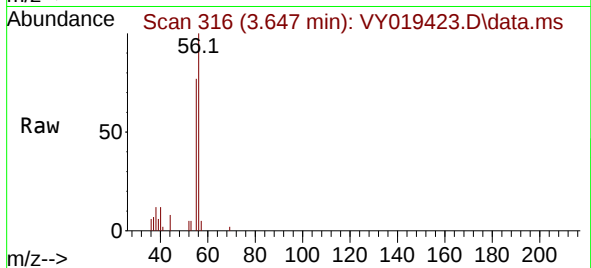
Tgt Ion: 96 Resp: 28242
Ion Ratio Lower Upper
96 100
61 142.1 114.6 171.8
98 62.0 50.8 76.2



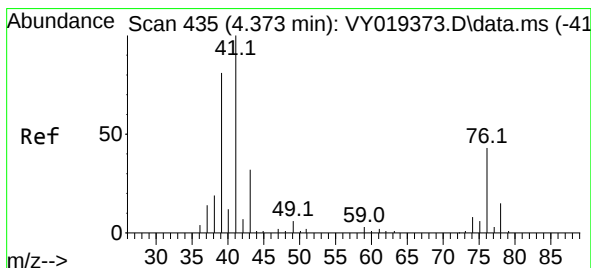
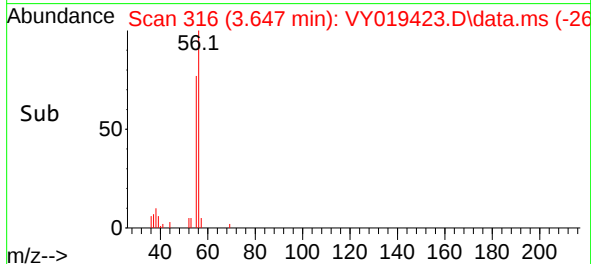
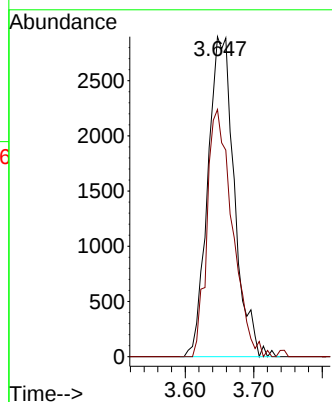


#13
Acrolein
Concen: 90.126 ug/l
RT: 3.647 min Scan# 314
Delta R.T. 0.012 min
Lab File: VY019423.D
Acq: 03 Sep 2024 12:53

Instrument :
MSVOA_Y
ClientSampleId :

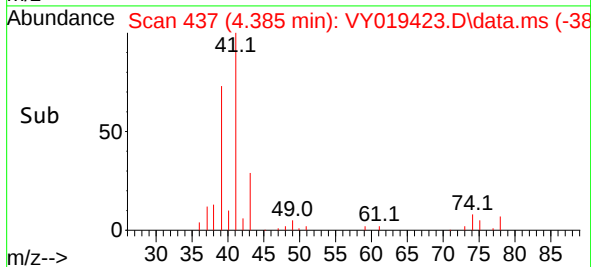
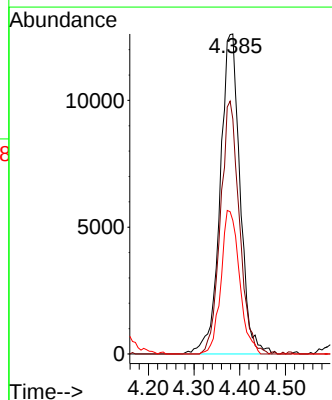
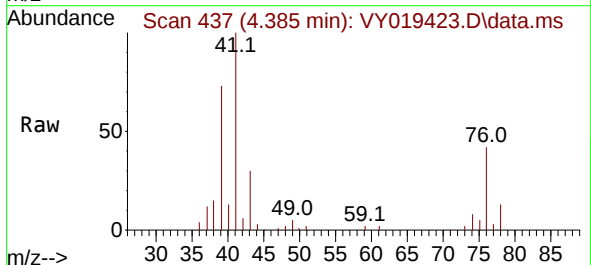


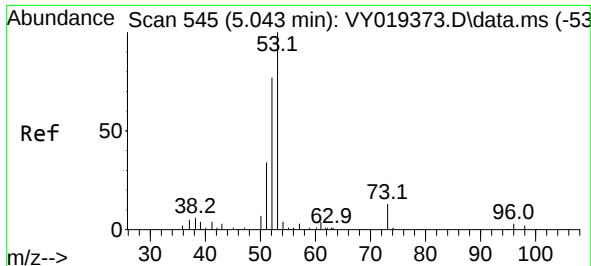
Tgt Ion: 56 Resp: 7778
Ion Ratio Lower Upper
56 100
55 74.1 55.7 83.5



#14
Allyl chloride
Concen: 21.427 ug/l
RT: 4.385 min Scan# 437
Delta R.T. 0.012 min
Lab File: VY019423.D
Acq: 03 Sep 2024 12:53

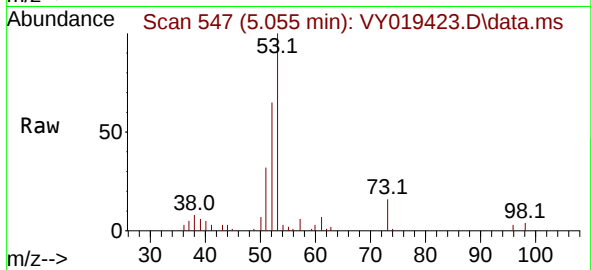
Tgt Ion: 41 Resp: 38226
Ion Ratio Lower Upper
41 100
39 74.9 58.3 87.5
76 41.7 39.0 58.6



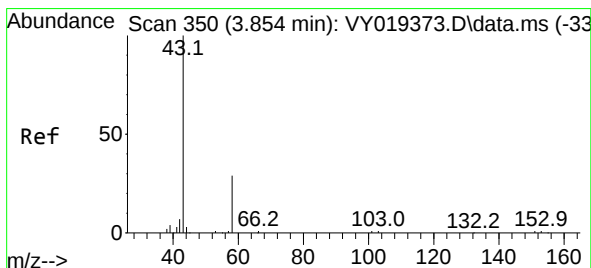
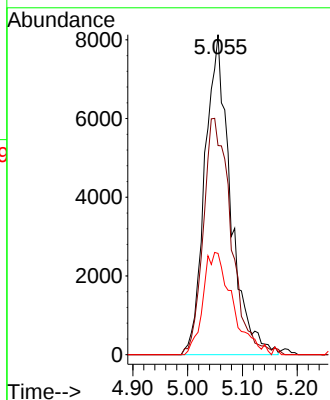
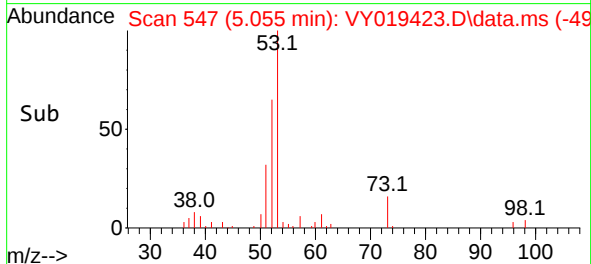


#15
Acrylonitrile
Concen: 109.288 ug/l
RT: 5.055 min Scan# 54
Delta R.T. 0.012 min
Lab File: VY019423.D
Acq: 03 Sep 2024 12:53

Instrument :
MSVOA_Y
ClientSampleId :

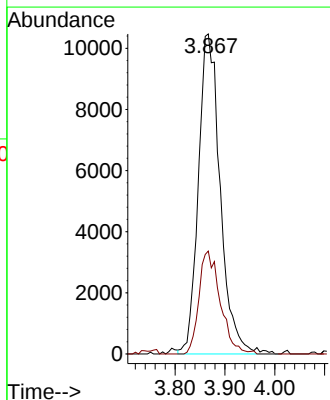
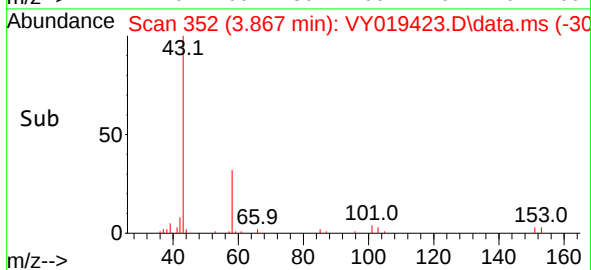
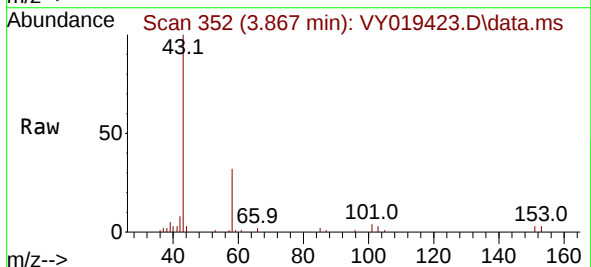


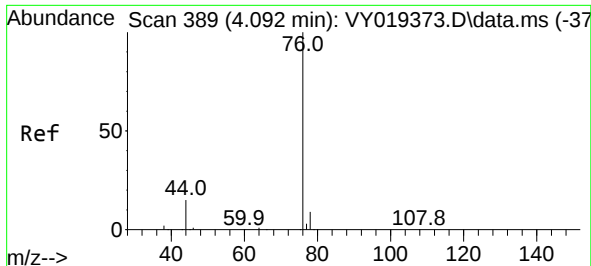
Tgt Ion:	53	Resp:	26318
Ion	Ratio	Lower	Upper
53	100		
52	80.4	64.7	97.1
51	36.9	28.4	42.6



#16
Acetone
Concen: 123.175 ug/l
RT: 3.867 min Scan# 352
Delta R.T. 0.012 min
Lab File: VY019423.D
Acq: 03 Sep 2024 12:53

Tgt Ion:	43	Resp:	31811
Ion	Ratio	Lower	Upper
43	100		
58	32.1	31.7	47.5

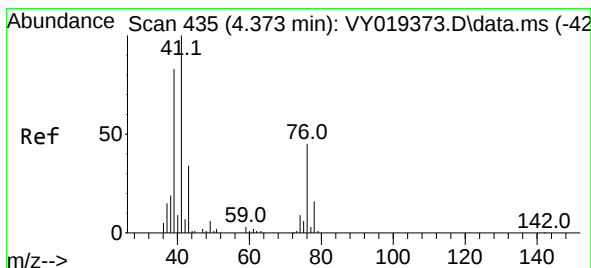
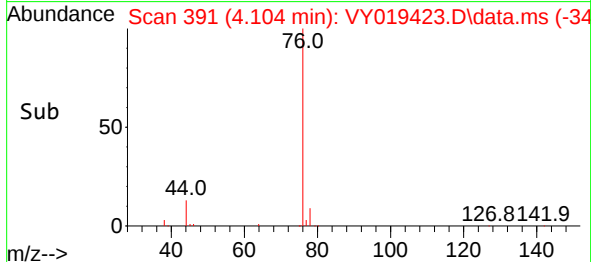
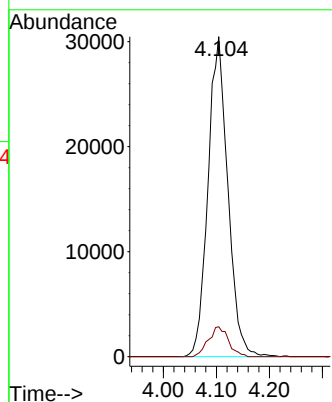
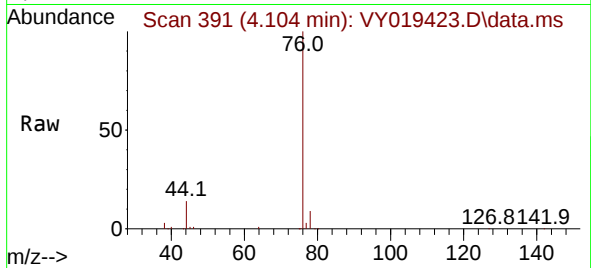




#17
Carbon Disulfide
Concen: 21.218 ug/l
RT: 4.104 min Scan# 391
Delta R.T. 0.012 min
Lab File: VY019423.D
Acq: 03 Sep 2024 12:53

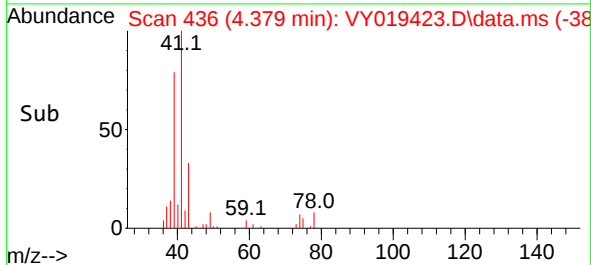
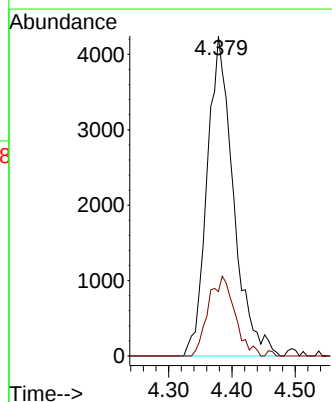
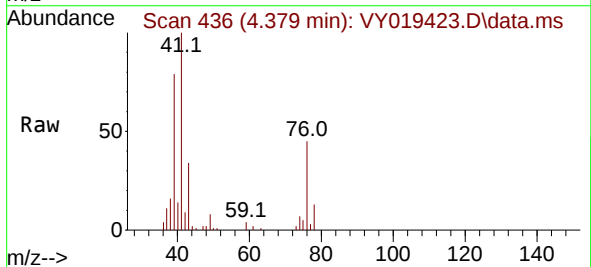
Instrument :
MSVOA_Y
ClientSampleId :

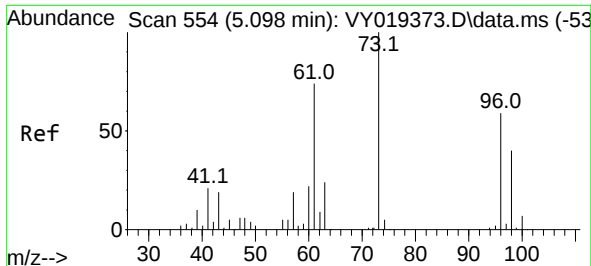
Tgt Ion: 76 Resp: 79154
Ion Ratio Lower Upper
76 100
78 9.3 6.8 10.2



#18
Methyl Acetate
Concen: 21.516 ug/l
RT: 4.379 min Scan# 436
Delta R.T. 0.006 min
Lab File: VY019423.D
Acq: 03 Sep 2024 12:53

Tgt Ion: 43 Resp: 12267
Ion Ratio Lower Upper
43 100
74 24.9 23.3 34.9





#19

Methyl tert-butyl Ether

Concen: 20.624 ug/l

RT: 5.110 min Scan# 51

Delta R.T. 0.012 min

Lab File: VY019423.D

Acq: 03 Sep 2024 12:53

Instrument :

MSVOA_Y

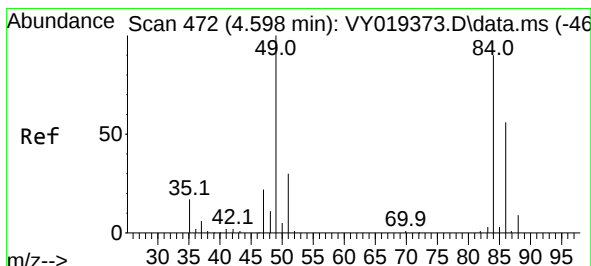
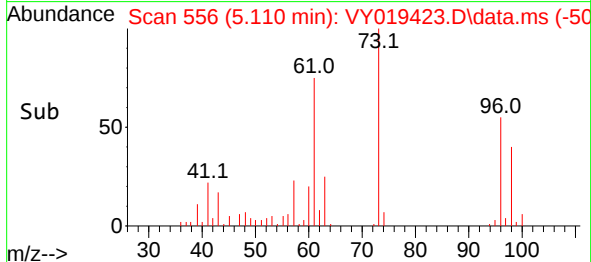
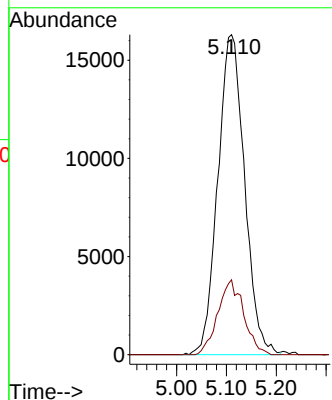
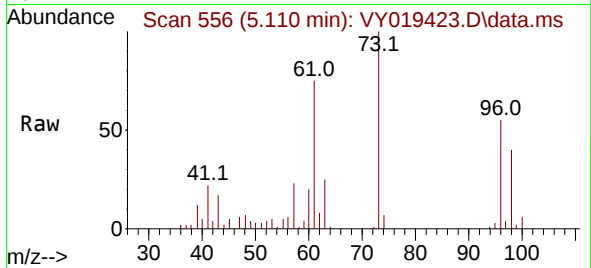
ClientSampleId :

Tgt Ion: 73 Resp: 60758

Ion Ratio Lower Upper

73 100

57 23.4 17.3 25.9



#20

Methylene Chloride

Concen: 15.805 ug/l

RT: 4.610 min Scan# 474

Delta R.T. 0.012 min

Lab File: VY019423.D

Acq: 03 Sep 2024 12:53

Tgt Ion: 84 Resp: 32473

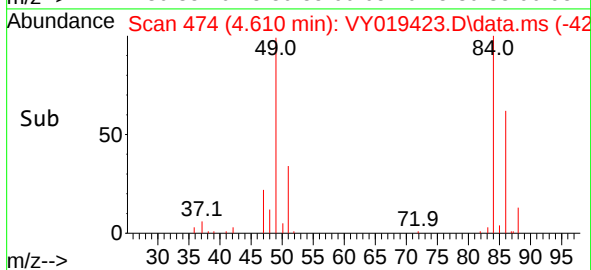
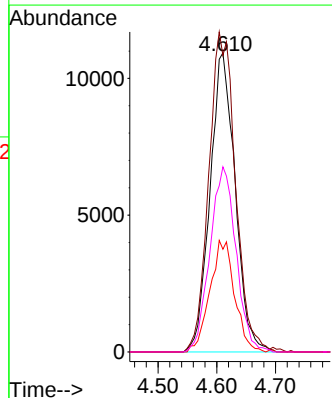
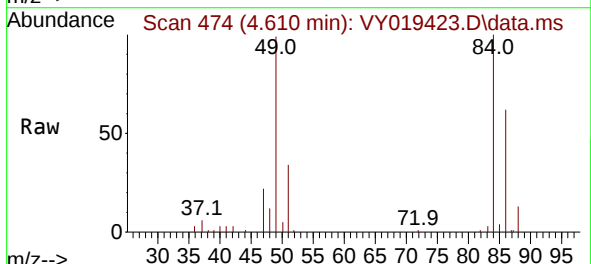
Ion Ratio Lower Upper

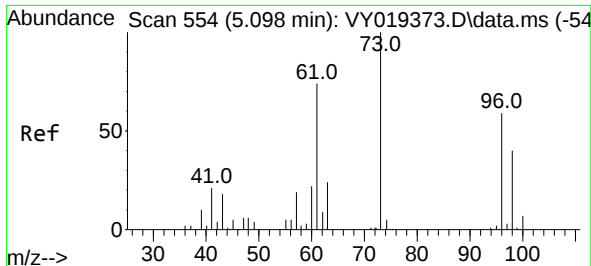
84 100

49 99.1 84.4 126.6

51 34.3 26.0 39.0

86 61.9 49.5 74.3





#21

trans-1,2-Dichloroethene

Concen: 20.783 ug/l

RT: 5.104 min Scan# 51

Delta R.T. 0.006 min

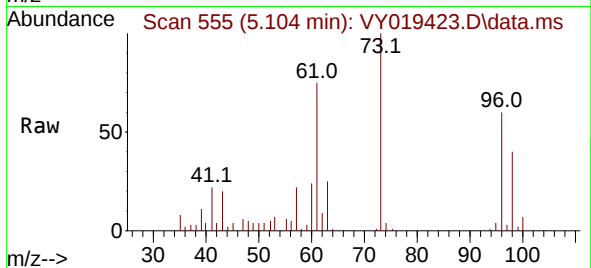
Lab File: VY019423.D

Acq: 03 Sep 2024 12:53

Instrument :

MSVOA_Y

ClientSampleId :



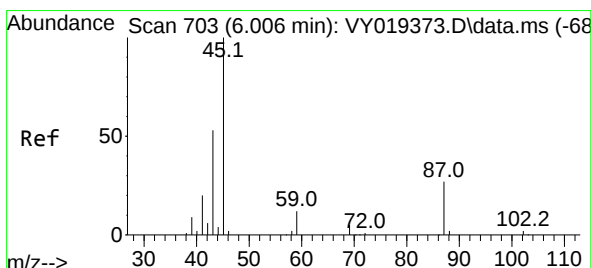
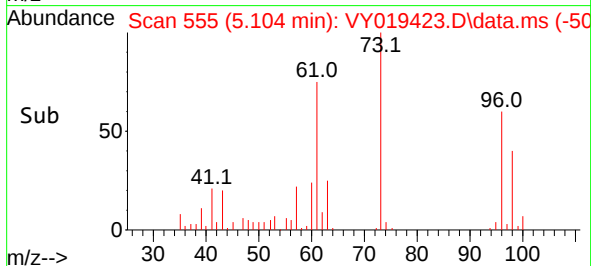
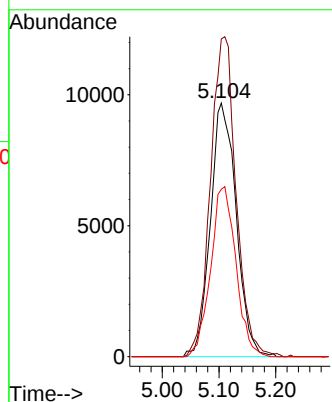
Tgt Ion: 96 Resp: 30588

Ion Ratio Lower Upper

96 100

61 125.3 97.5 146.3

98 66.0 50.5 75.7



#22

Diisopropyl ether

Concen: 20.035 ug/l

RT: 6.013 min Scan# 704

Delta R.T. 0.006 min

Lab File: VY019423.D

Acq: 03 Sep 2024 12:53

Tgt Ion: 45 Resp: 80413

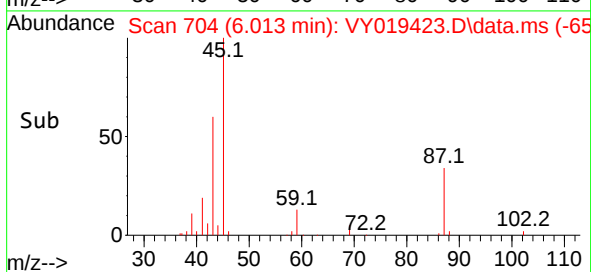
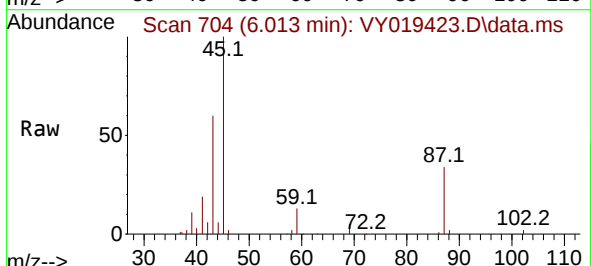
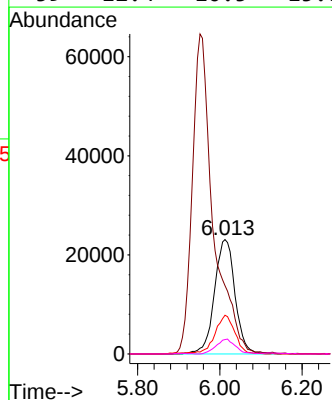
Ion Ratio Lower Upper

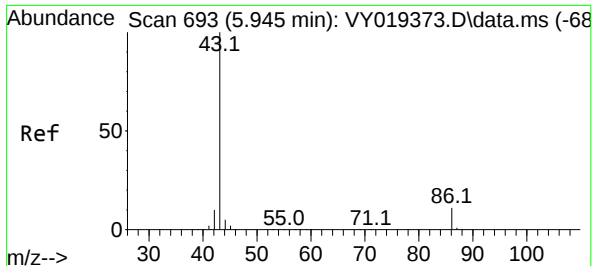
45 100

43 59.1 42.2 63.2

87 33.8 25.0 37.6

59 12.4 10.5 15.7

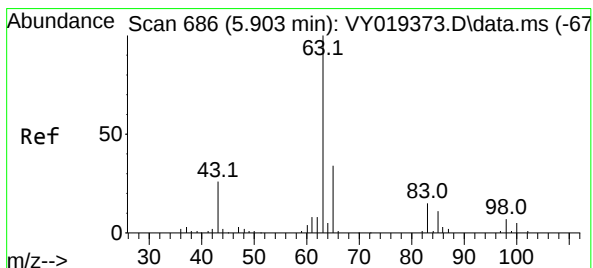
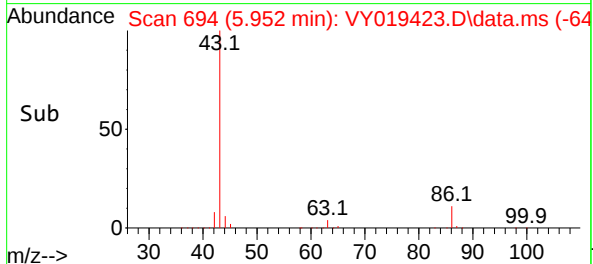
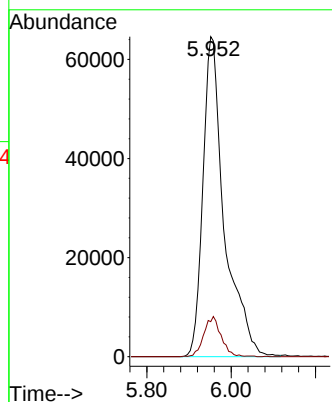
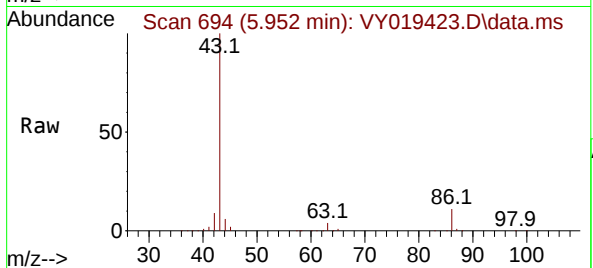




#23
 Vinyl Acetate
 Concen: 102.211 ug/l
 RT: 5.952 min Scan# 694
 Delta R.T. 0.006 min
 Lab File: VY019423.D
 Acq: 03 Sep 2024 12:53

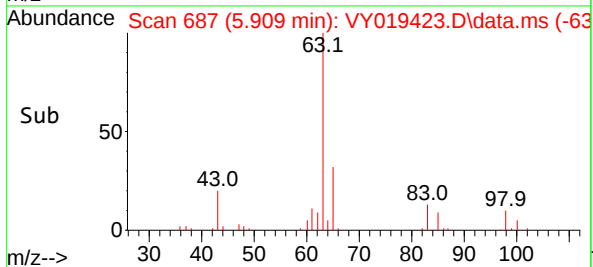
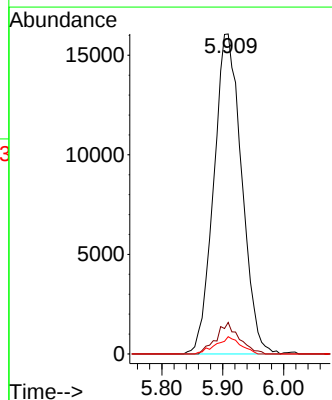
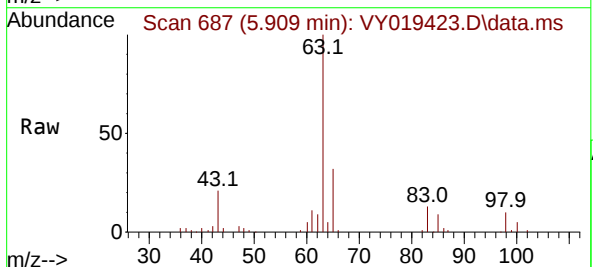
Instrument :
 MSVOA_Y
 ClientSampleId :

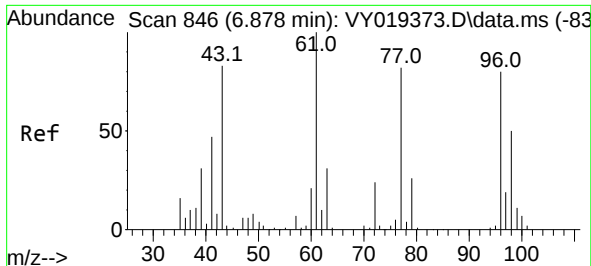
Tgt Ion: 43 Resp: 228335
 Ion Ratio Lower Upper
 43 100
 86 10.9 10.6 16.0



#24
 1,1-Dichloroethane
 Concen: 21.074 ug/l
 RT: 5.909 min Scan# 687
 Delta R.T. 0.006 min
 Lab File: VY019423.D
 Acq: 03 Sep 2024 12:53

Tgt Ion: 63 Resp: 51117
 Ion Ratio Lower Upper
 63 100
 98 9.9 4.0 12.2
 100 5.4 2.6 8.0

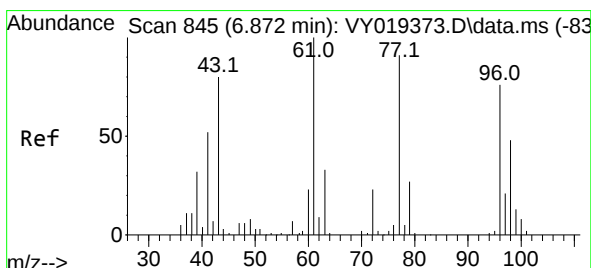
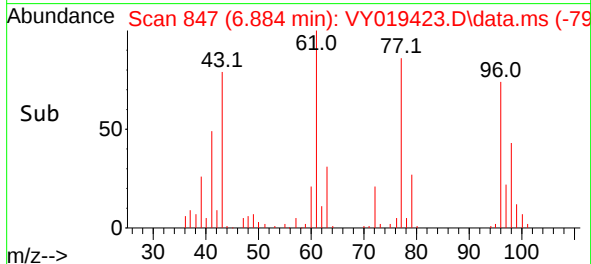
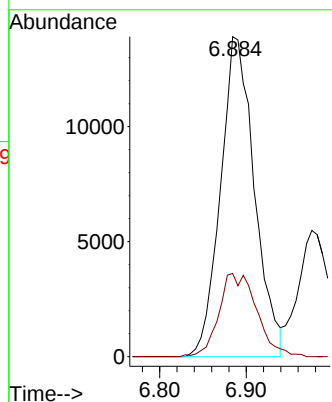
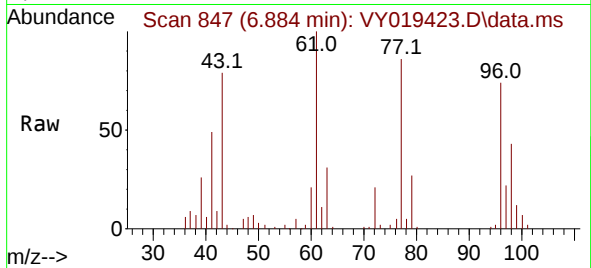




#25
2-Butanone
Concen: 109.473 ug/l
RT: 6.884 min Scan# 847
Delta R.T. 0.006 min
Lab File: VY019423.D
Acq: 03 Sep 2024 12:53

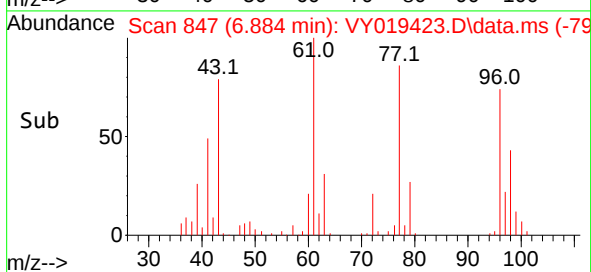
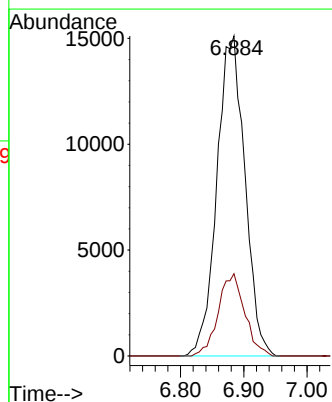
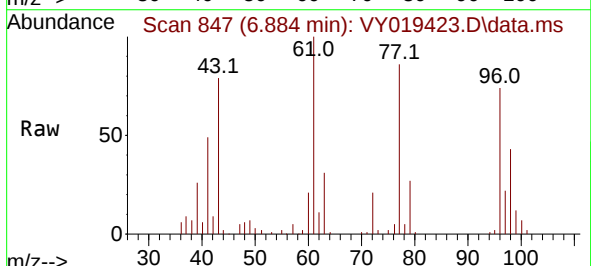
Instrument :
MSVOA_Y
ClientSampleId :

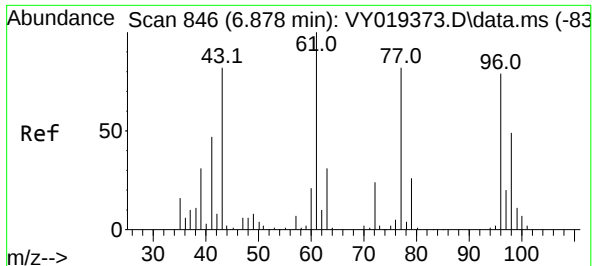
Tgt Ion: 43 Resp: 37817
Ion Ratio Lower Upper
43 100
72 26.0 27.3 40.9#



#26
2,2-Dichloropropane
Concen: 21.948 ug/l
RT: 6.884 min Scan# 847
Delta R.T. 0.012 min
Lab File: VY019423.D
Acq: 03 Sep 2024 12:53

Tgt Ion: 77 Resp: 46370
Ion Ratio Lower Upper
77 100
97 24.3 12.0 36.1





#27

cis-1,2-Dichloroethene

Concen: 20.415 ug/l

RT: 6.884 min Scan# 846

Delta R.T. 0.006 min

Lab File: VY019423.D

Acq: 03 Sep 2024 12:53

Instrument :

MSVOA_Y

ClientSampleId :

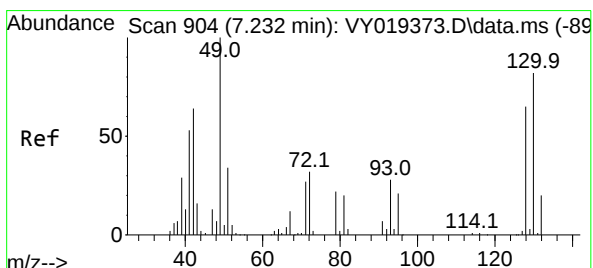
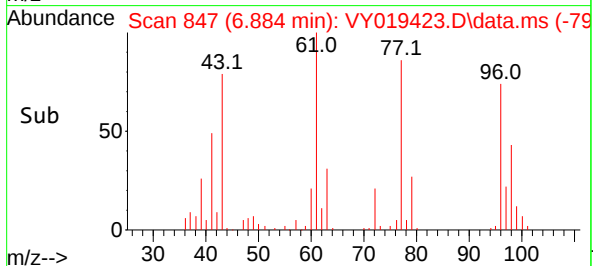
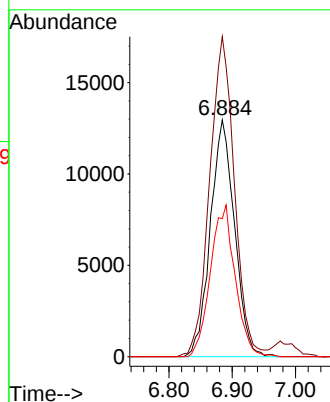
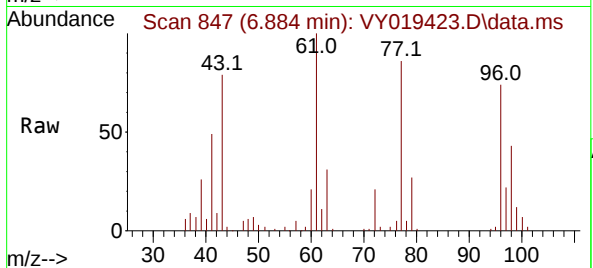
Tgt Ion: 96 Resp: 34402

Ion Ratio Lower Upper

96 100

61 137.9 0.0 256.2

98 65.6 0.0 130.0



#28

Bromochloromethane

Concen: 19.341 ug/l

RT: 7.244 min Scan# 906

Delta R.T. 0.012 min

Lab File: VY019423.D

Acq: 03 Sep 2024 12:53

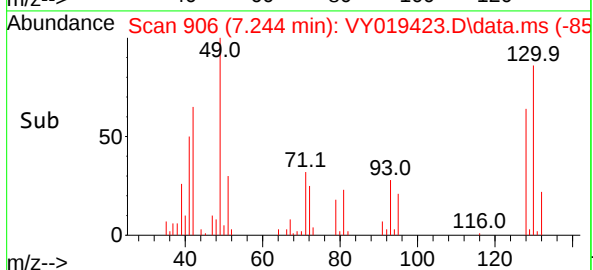
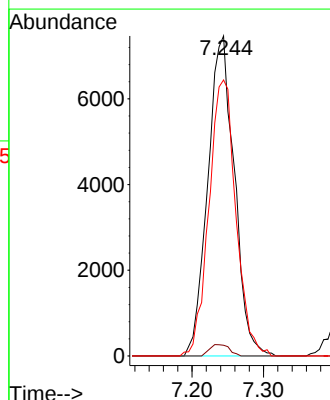
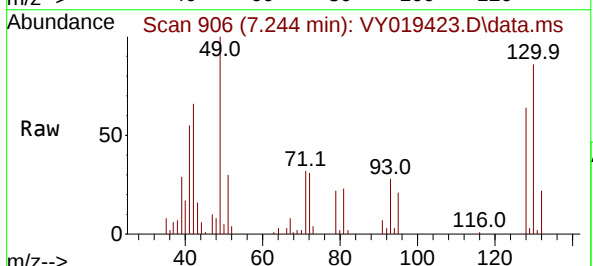
Tgt Ion: 49 Resp: 19274

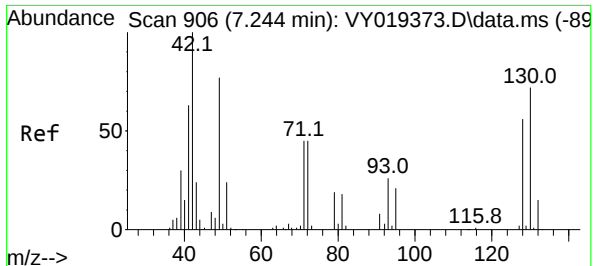
Ion Ratio Lower Upper

49 100

129 2.7 0.0 4.6

130 87.4 72.7 109.1





#29

Tetrahydrofuran

Concen: 100.361 ug/l

RT: 7.256 min Scan# 906

Delta R.T. 0.012 min

Lab File: VY019423.D

Acq: 03 Sep 2024 12:53

Instrument :

MSVOA_Y

ClientSampleId :

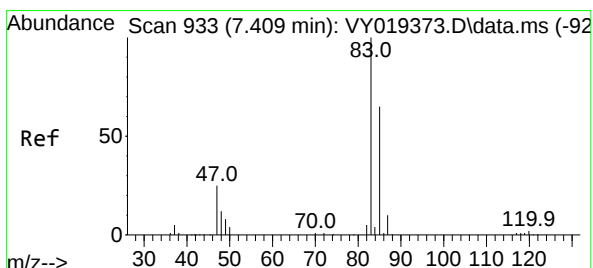
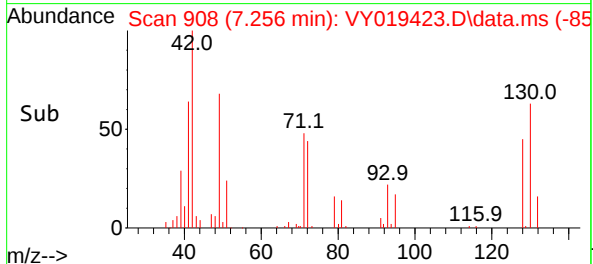
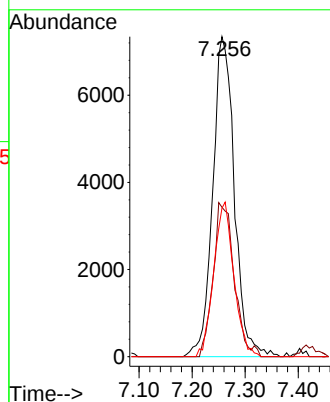
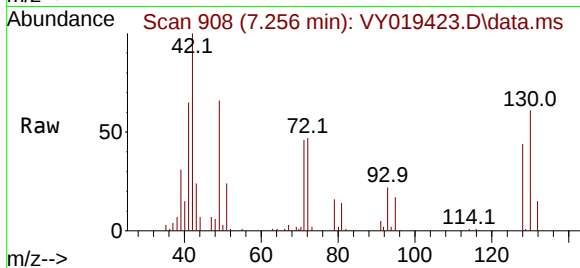
Tgt Ion: 42 Resp: 20831

Ion Ratio Lower Upper

42 100

72 46.7 43.0 64.4

71 44.9 40.8 61.2



#30

Chloroform

Concen: 20.492 ug/l

RT: 7.415 min Scan# 934

Delta R.T. 0.006 min

Lab File: VY019423.D

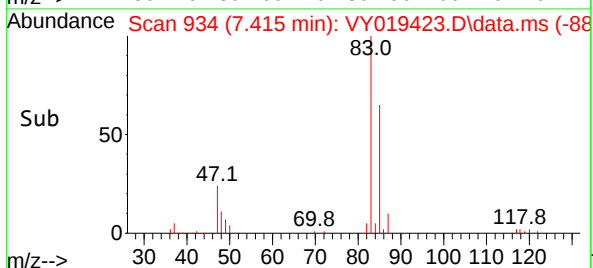
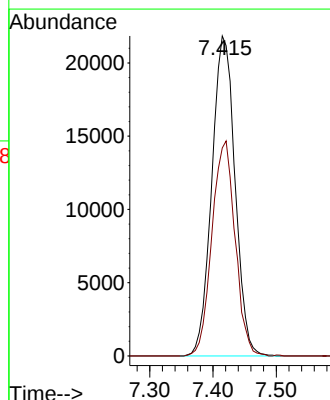
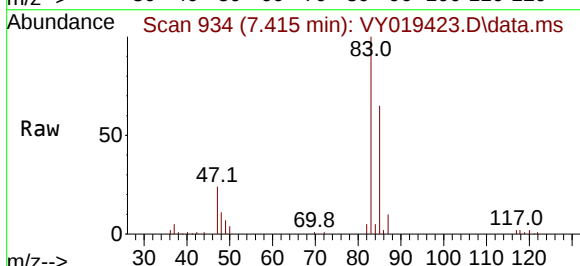
Acq: 03 Sep 2024 12:53

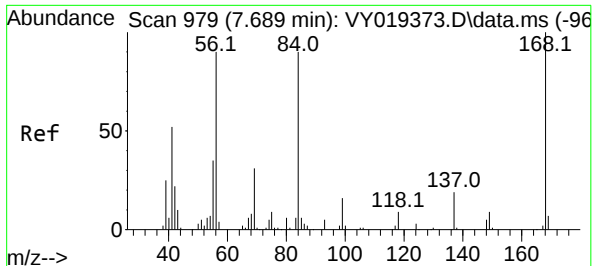
Tgt Ion: 83 Resp: 55641

Ion Ratio Lower Upper

83 100

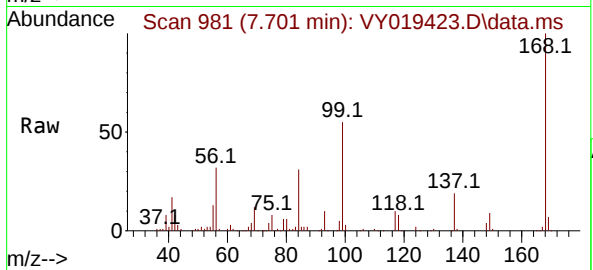
85 65.0 52.2 78.4



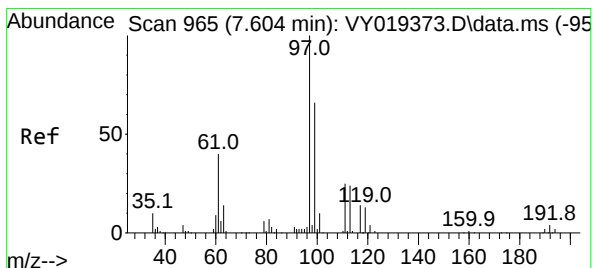
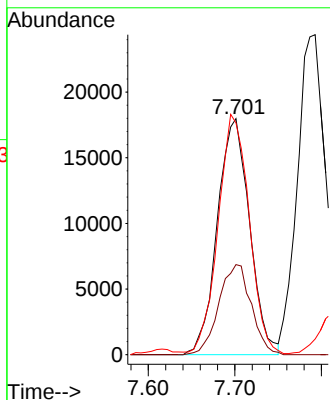
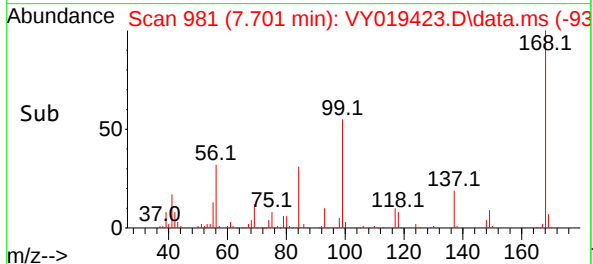


#31
Cyclohexane
Concen: 20.839 ug/l
RT: 7.701 min Scan# 981
Delta R.T. 0.012 min
Lab File: VY019423.D
Acq: 03 Sep 2024 12:53

Instrument :
MSVOA_Y
ClientSampleId :

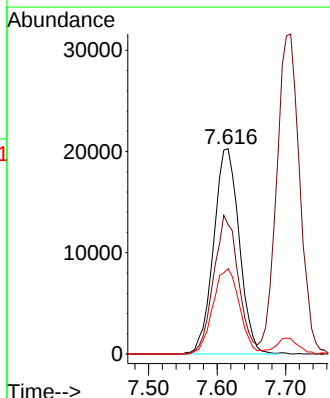
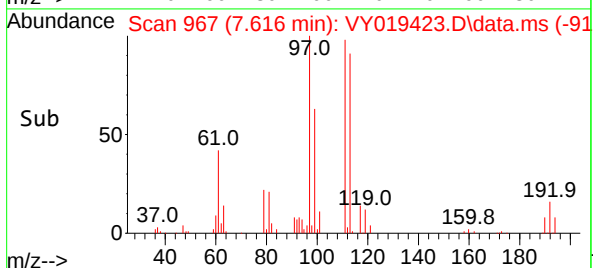
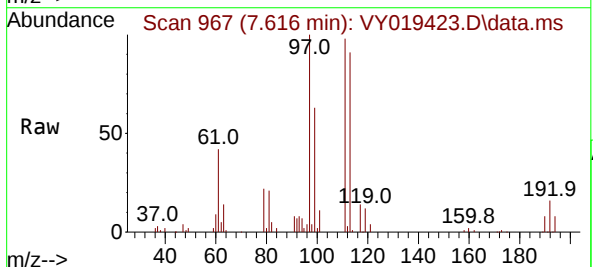


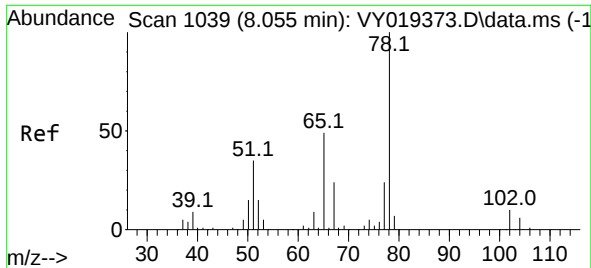
Tgt Ion: 56 Resp: 46532
Ion Ratio Lower Upper
56 100
69 38.2 28.7 43.1
84 97.1 77.7 116.5



#32
1,1,1-Trichloroethane
Concen: 20.898 ug/l
RT: 7.616 min Scan# 967
Delta R.T. 0.012 min
Lab File: VY019423.D
Acq: 03 Sep 2024 12:53

Tgt Ion: 97 Resp: 52660
Ion Ratio Lower Upper
97 100
99 65.1 50.3 75.5
61 43.1 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 49.609 ug/l

RT: 8.061 min Scan# 110

Delta R.T. 0.006 min

Lab File: VY019423.D

Acq: 03 Sep 2024 12:53

Instrument :

MSVOA_Y

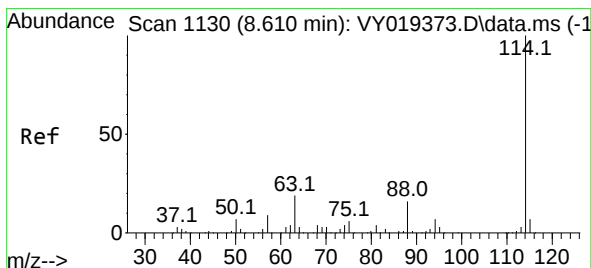
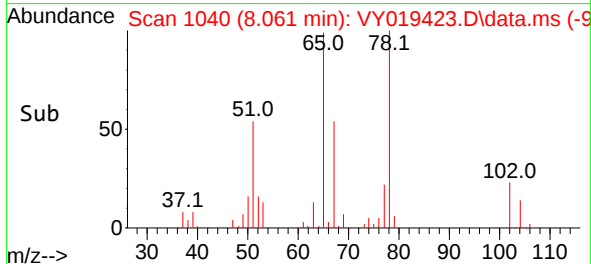
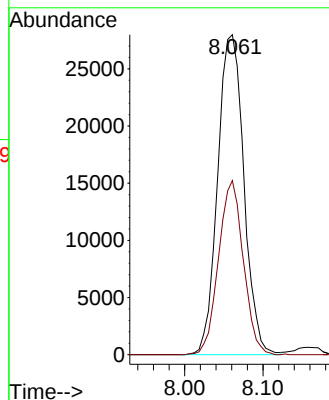
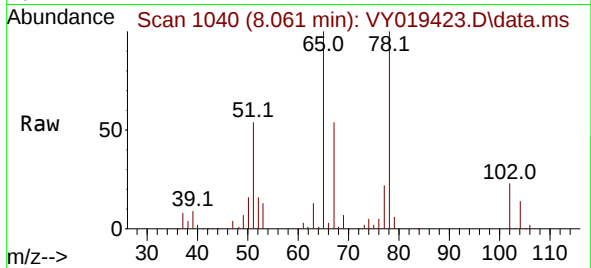
ClientSampleId :

Tgt Ion: 65 Resp: 65138

Ion Ratio Lower Upper

65 100

67 51.3 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.610 min Scan# 1130

Delta R.T. 0.000 min

Lab File: VY019423.D

Acq: 03 Sep 2024 12:53

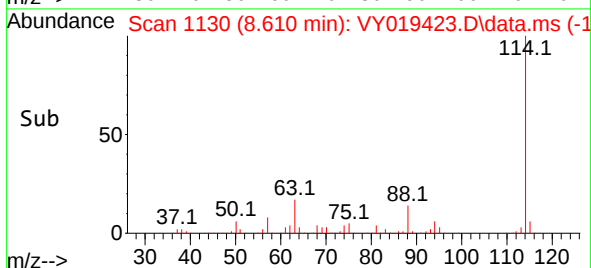
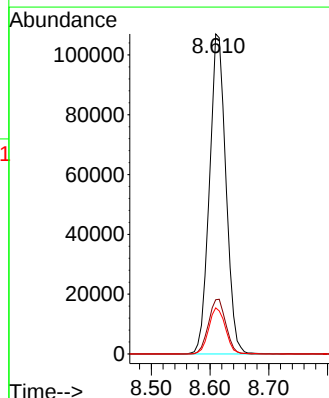
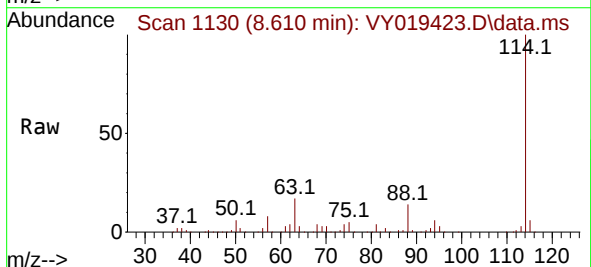
Tgt Ion: 114 Resp: 208389

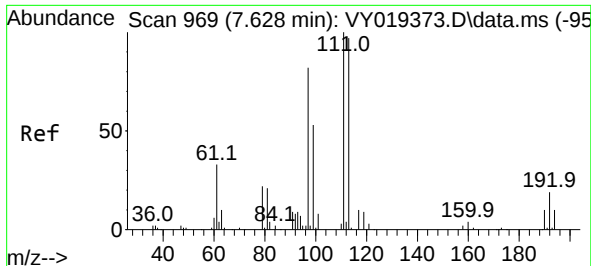
Ion Ratio Lower Upper

114 100

63 17.0 0.0 35.0

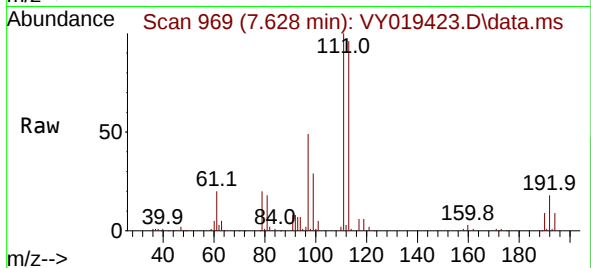
88 14.4 0.0 27.2



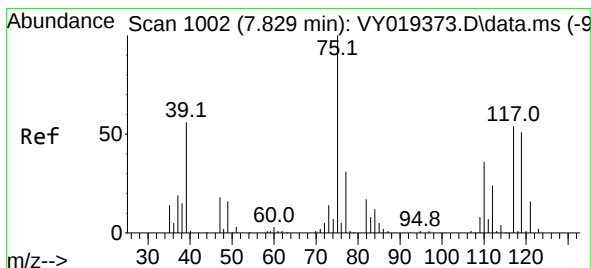
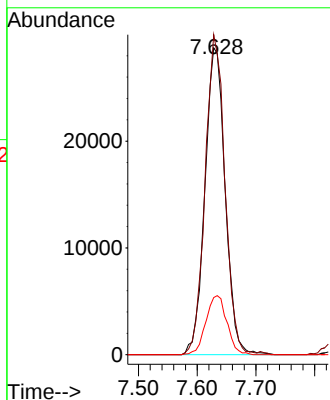
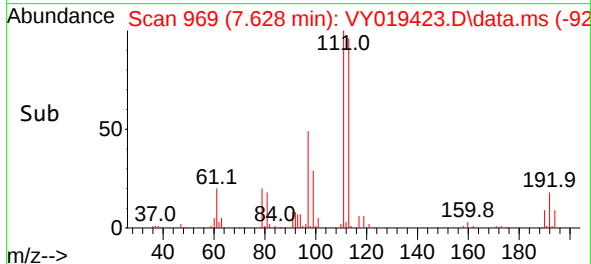


#35
 Dibromofluoromethane
 Concen: 52.335 ug/l
 RT: 7.628 min Scan# 90
 Delta R.T. 0.000 min
 Lab File: VY019423.D
 Acq: 03 Sep 2024 12:53

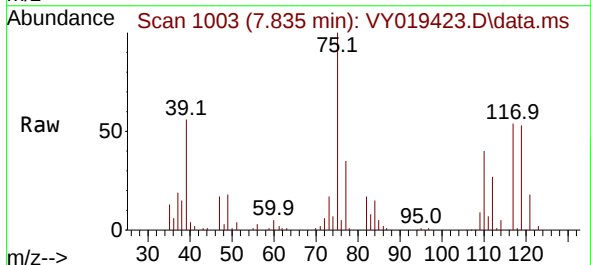
Instrument :
 MSVOA_Y
 ClientSampleId :



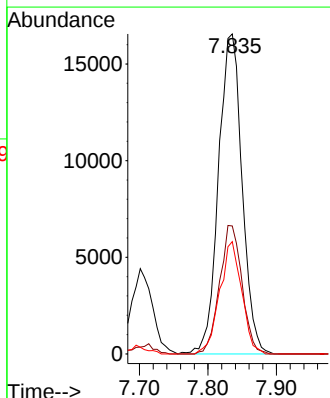
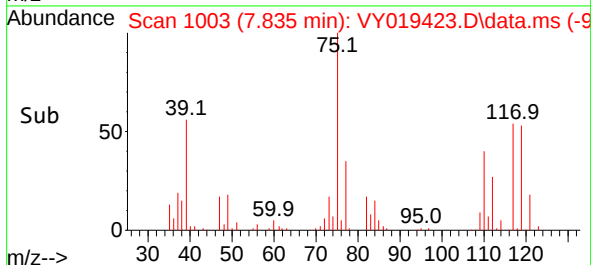
Tgt Ion: 113 Resp: 68952
 Ion Ratio Lower Upper
 113 100
 111 101.6 82.2 123.4
 192 19.9 15.9 23.9

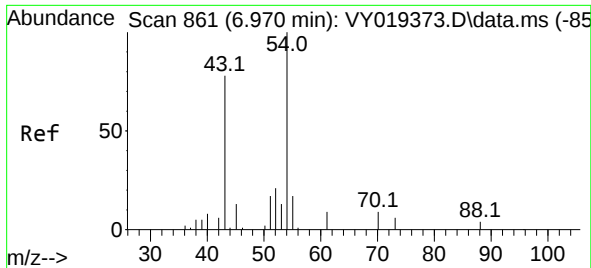


#36
 1,1-Dichloropropene
 Concen: 21.232 ug/l
 RT: 7.835 min Scan# 1003
 Delta R.T. 0.006 min
 Lab File: VY019423.D
 Acq: 03 Sep 2024 12:53



Tgt Ion: 75 Resp: 39531
 Ion Ratio Lower Upper
 75 100
 110 38.1 19.0 57.0
 77 32.8 25.3 37.9

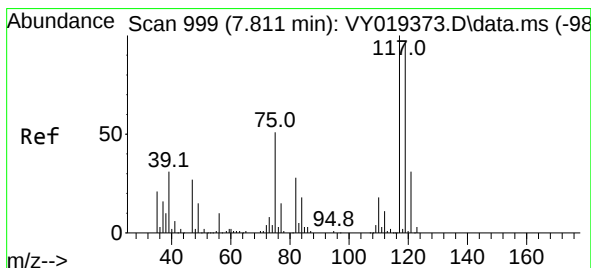
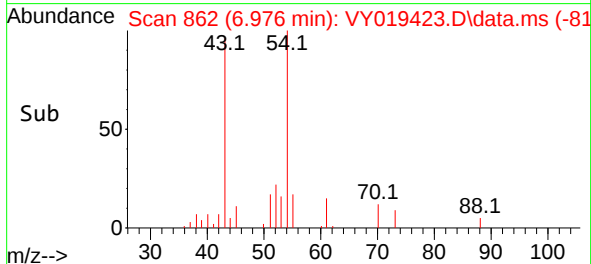
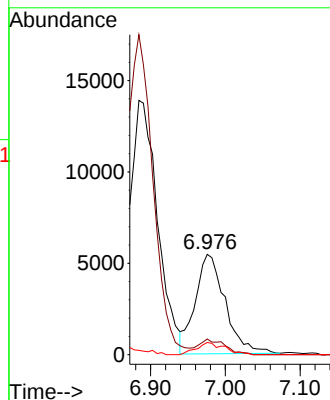
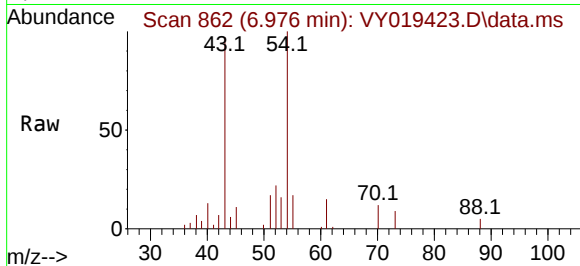




#37
Ethyl Acetate
Concen: 20.493 ug/l
RT: 6.976 min Scan# 81
Delta R.T. 0.006 min
Lab File: VY019423.D
Acq: 03 Sep 2024 12:53

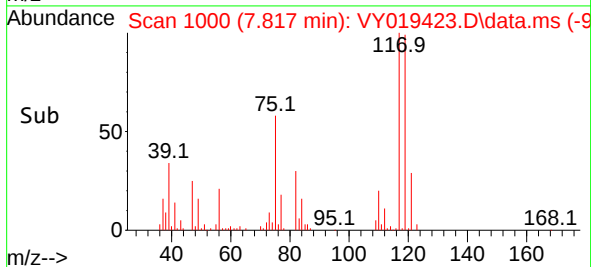
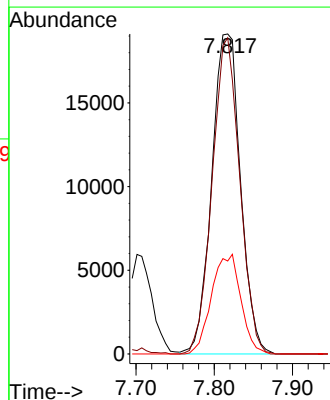
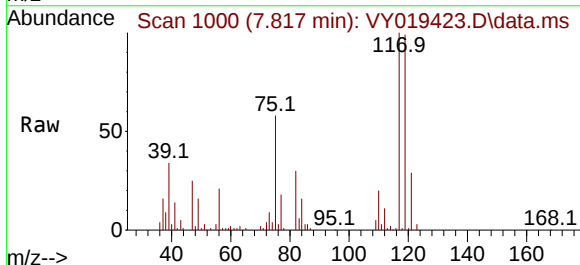
Instrument :
MSVOA_Y
ClientSampleId :

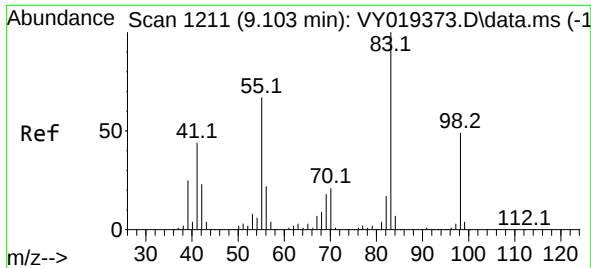
Tgt Ion: 43 Resp: 15103
Ion Ratio Lower Upper
43 100
61 14.2 12.6 19.0
70 11.5 7.8 11.8



#38
Carbon Tetrachloride
Concen: 21.556 ug/l
RT: 7.817 min Scan# 1000
Delta R.T. 0.006 min
Lab File: VY019423.D
Acq: 03 Sep 2024 12:53

Tgt Ion: 117 Resp: 48917
Ion Ratio Lower Upper
117 100
119 98.8 75.8 113.6
121 29.0 24.0 36.0

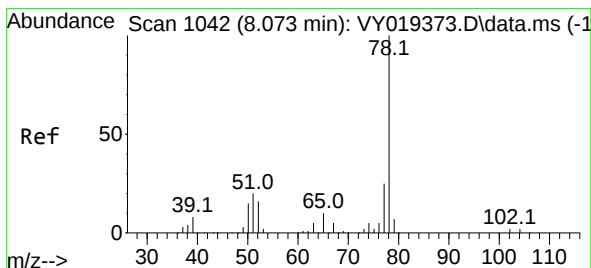
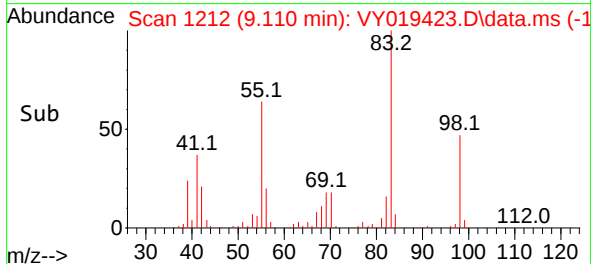
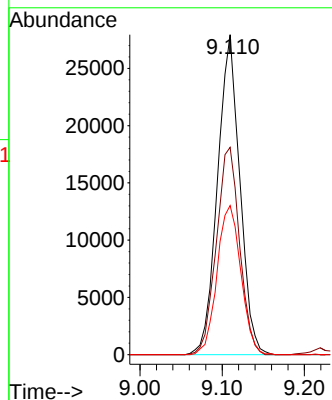
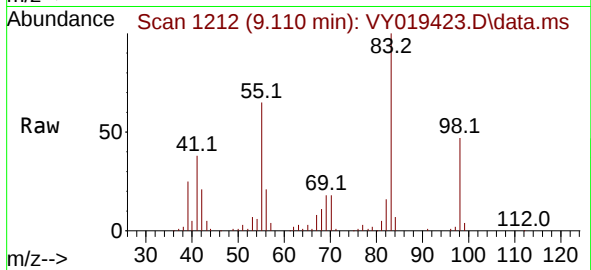




#39
Methylcyclohexane
Concen: 22.091 ug/l
RT: 9.110 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY019423.D
Acq: 03 Sep 2024 12:53

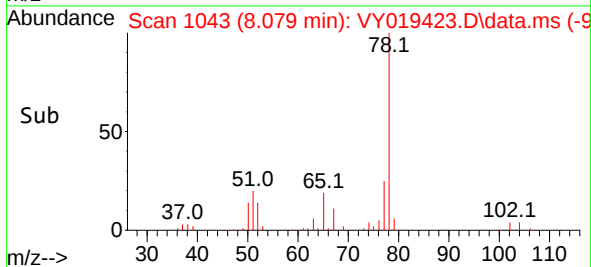
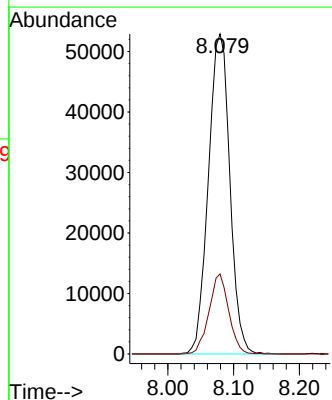
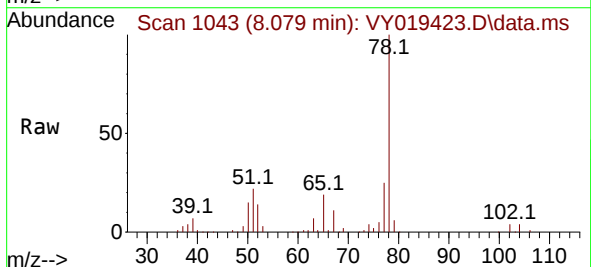
Instrument :
MSVOA_Y
ClientSampleId :

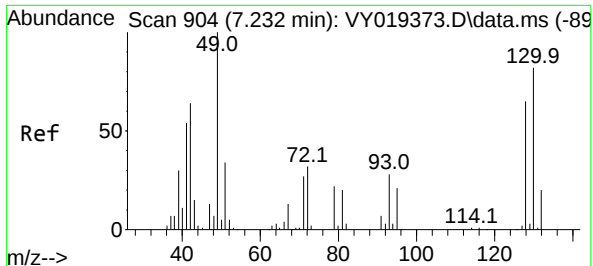
Tgt Ion: 83 Resp: 52743
Ion Ratio Lower Upper
83 100
55 64.8 51.5 77.3
98 46.6 40.5 60.7



#40
Benzene
Concen: 21.203 ug/l
RT: 8.079 min Scan# 1043
Delta R.T. 0.006 min
Lab File: VY019423.D
Acq: 03 Sep 2024 12:53

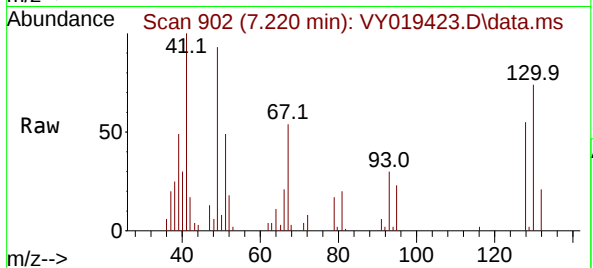
Tgt Ion: 78 Resp: 120140
Ion Ratio Lower Upper
78 100
77 25.0 19.5 29.3





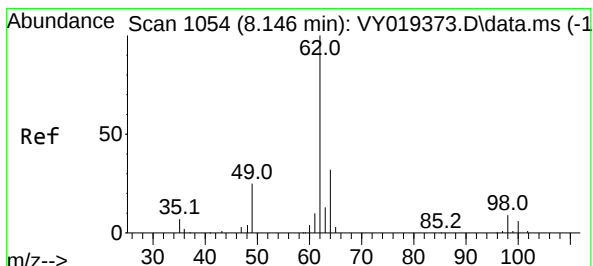
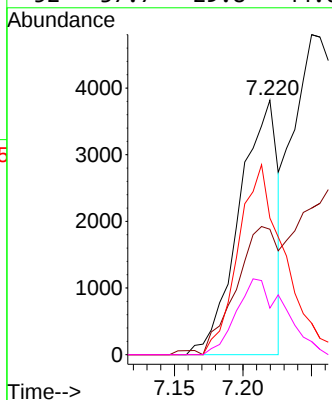
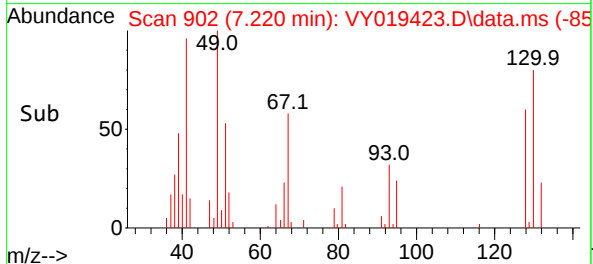
#41
Methacrylonitrile
Concen: 16.789 ug/l
RT: 7.220 min Scan# 904
Delta R.T. -0.012 min
Lab File: VY019423.D
Acq: 03 Sep 2024 12:53

Instrument :
MSVOA_Y
ClientSampleId :



Tgt Ion: 41 Resp: 7462

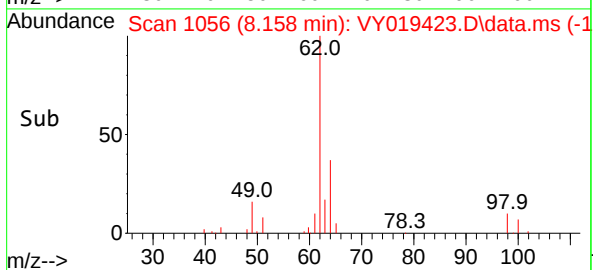
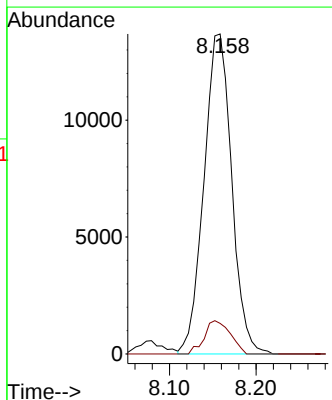
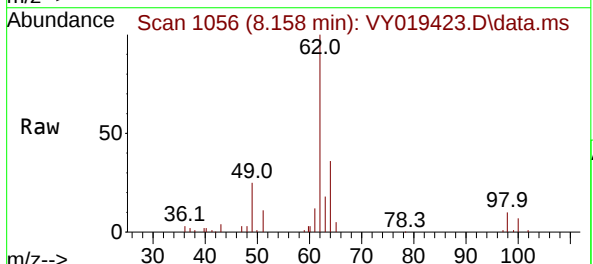
Ion	Ratio	Lower	Upper
41	100		
39	55.1	48.0	72.0
67	89.4	75.1	112.7
52	37.7	29.8	44.6

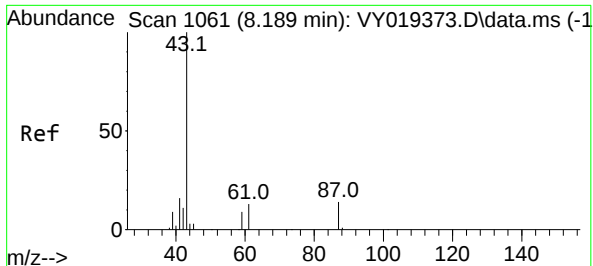


#42
1,2-Dichloroethane
Concen: 20.266 ug/l
RT: 8.158 min Scan# 1056
Delta R.T. 0.012 min
Lab File: VY019423.D
Acq: 03 Sep 2024 12:53

Tgt Ion: 62 Resp: 30474

Ion	Ratio	Lower	Upper
62	100		
98	9.7	0.0	22.0





#43

Isopropyl Acetate

Concen: 20.803 ug/l

RT: 8.195 min Scan# 1062

Delta R.T. 0.006 min

Lab File: VY019423.D

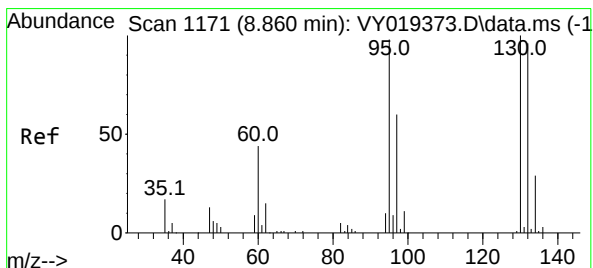
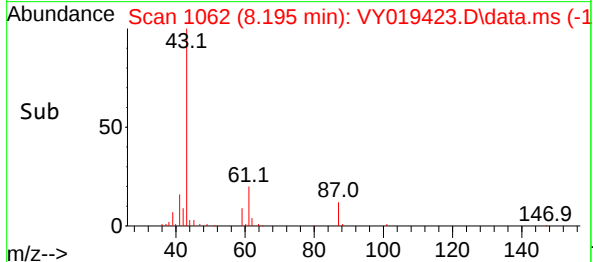
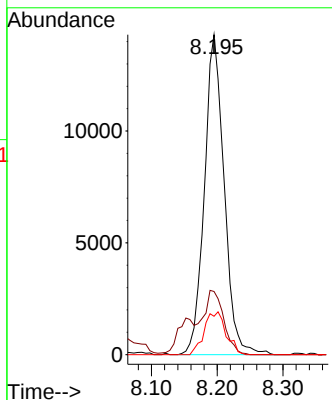
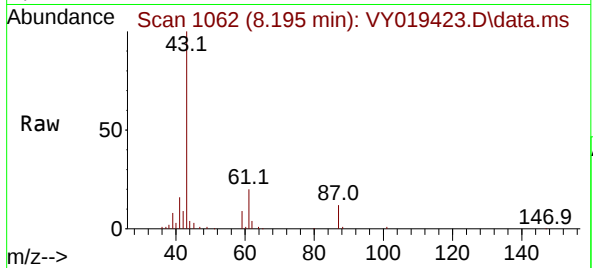
Acq: 03 Sep 2024 12:53

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion: 43	Resp: 29920
Ion Ratio	Lower Upper
43	100
61	19.7 27.9 41.9#
87	14.8 13.1 19.7



#44

Trichloroethene

Concen: 21.374 ug/l

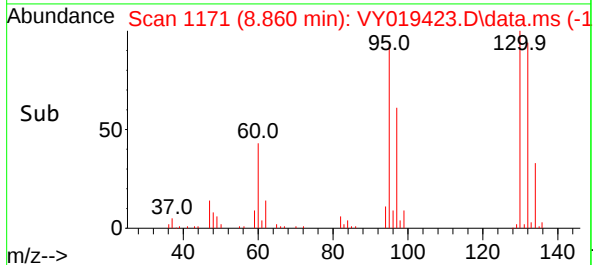
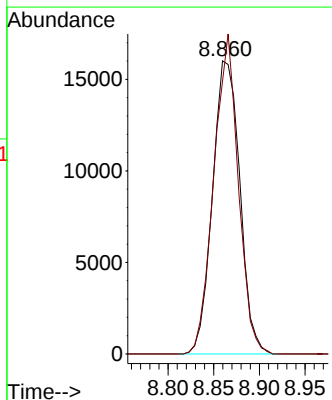
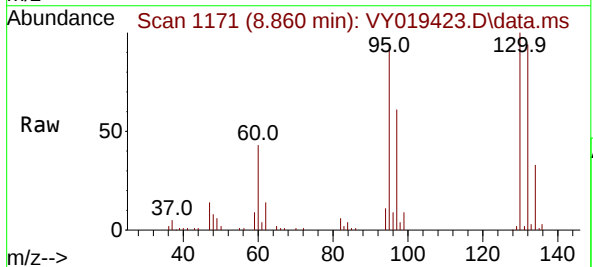
RT: 8.860 min Scan# 1171

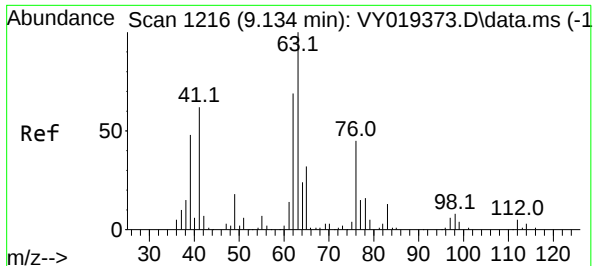
Delta R.T. 0.000 min

Lab File: VY019423.D

Acq: 03 Sep 2024 12:53

Tgt Ion: 130	Resp: 33263
Ion Ratio	Lower Upper
130	100
95	93.0 0.0 188.0





#45

1,2-Dichloropropane

Concen: 21.141 ug/l

RT: 9.140 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY019423.D

Acq: 03 Sep 2024 12:53

Instrument :

MSVOA_Y

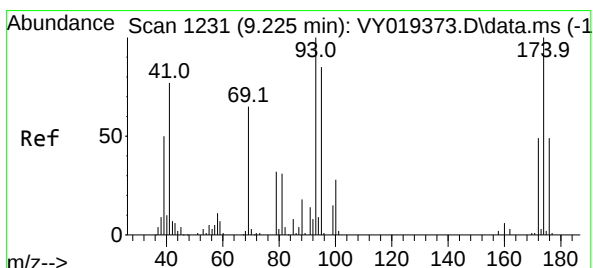
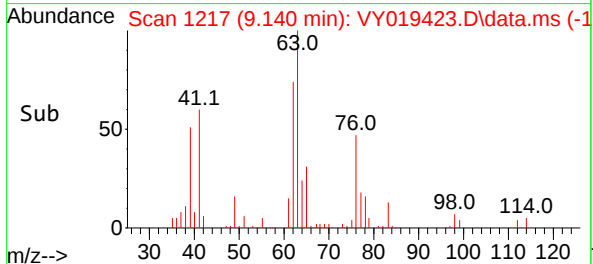
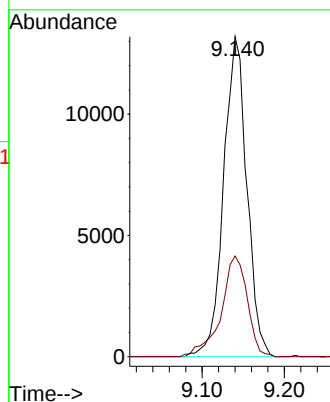
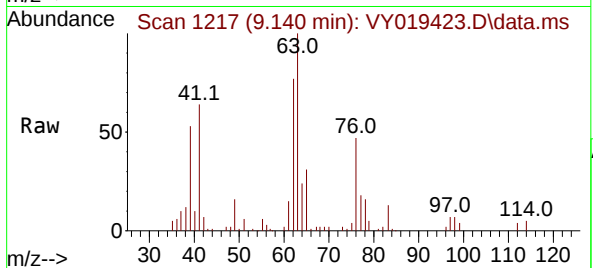
ClientSampleId :

Tgt Ion: 63 Resp: 25962

Ion Ratio Lower Upper

63 100

65 31.5 25.4 38.2



#46

Dibromomethane

Concen: 21.196 ug/l

RT: 9.231 min Scan# 1232

Delta R.T. 0.006 min

Lab File: VY019423.D

Acq: 03 Sep 2024 12:53

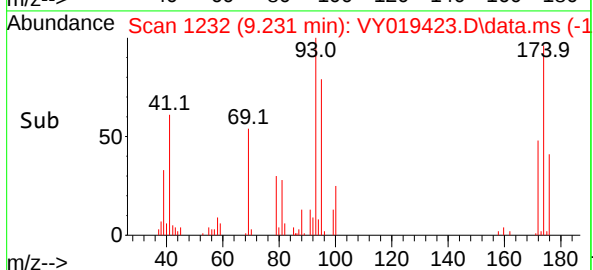
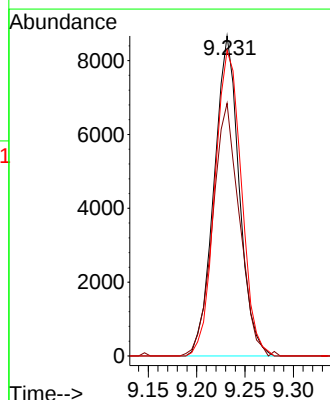
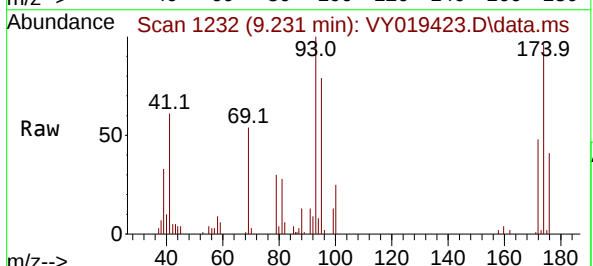
Tgt Ion: 93 Resp: 15658

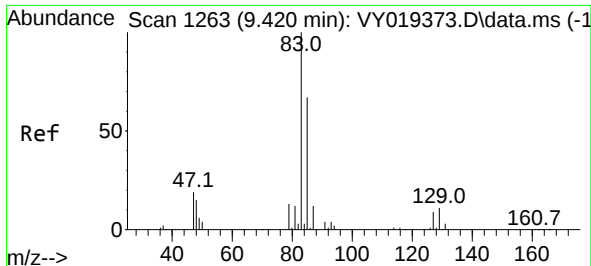
Ion Ratio Lower Upper

93 100

95 84.1 66.2 99.4

174 100.8 80.9 121.3

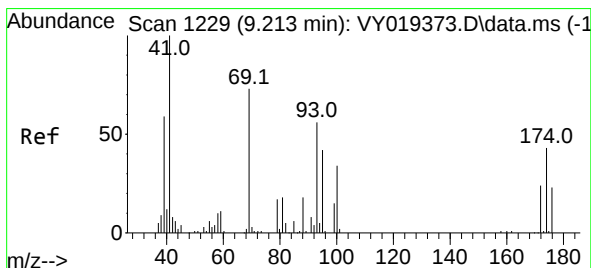
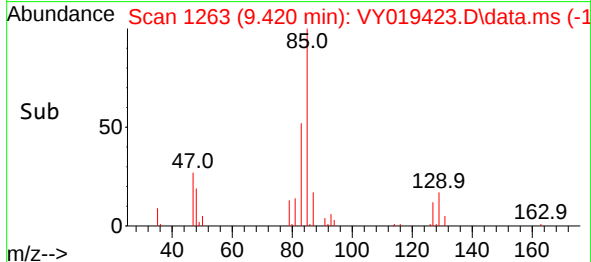
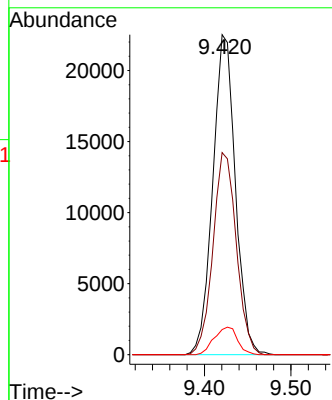
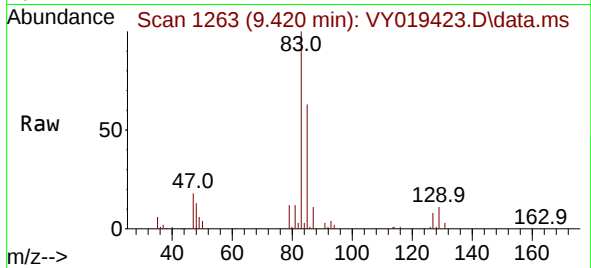




#47
Bromodichloromethane
Concen: 20.948 ug/l
RT: 9.420 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY019423.D
Acq: 03 Sep 2024 12:53

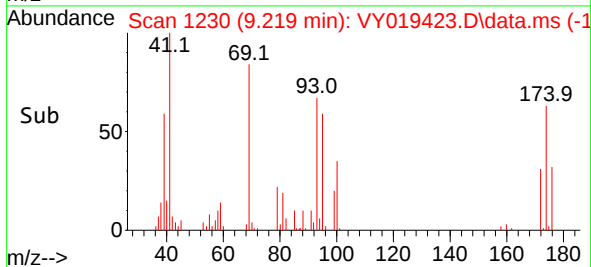
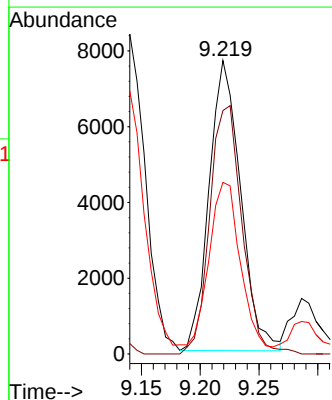
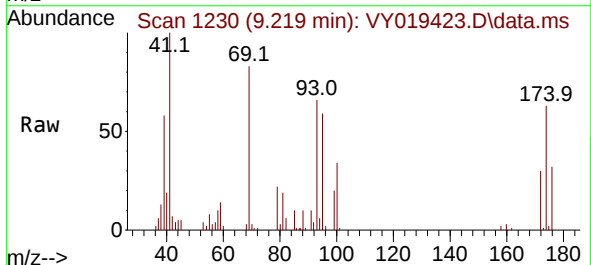
Instrument :
MSVOA_Y
ClientSampleId :

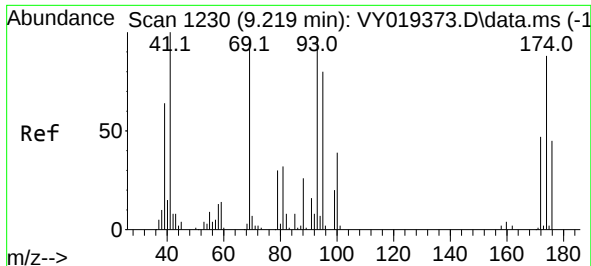
Tgt Ion: 83 Resp: 40869
Ion Ratio Lower Upper
83 100
85 63.1 50.1 75.1
127 7.8 7.4 11.0



#48
Methyl methacrylate
Concen: 21.021 ug/l
RT: 9.219 min Scan# 1230
Delta R.T. 0.006 min
Lab File: VY019423.D
Acq: 03 Sep 2024 12:53

Tgt Ion: 41 Resp: 14294
Ion Ratio Lower Upper
41 100
69 87.7 84.1 126.1
39 55.6 43.6 65.4





#49

1,4-Dioxane

Concen: 368.331 ug/l

RT: 9.225 min Scan# 1231

Delta R.T. 0.006 min

Lab File: VY019423.D

Acq: 03 Sep 2024 12:53

Instrument :

MSVOA_Y

ClientSampleId :

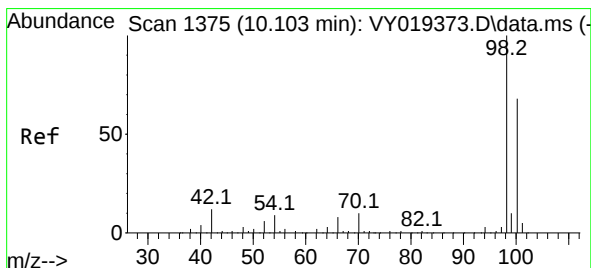
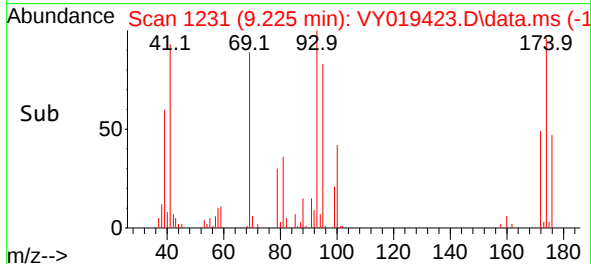
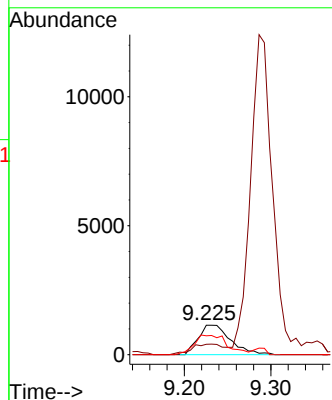
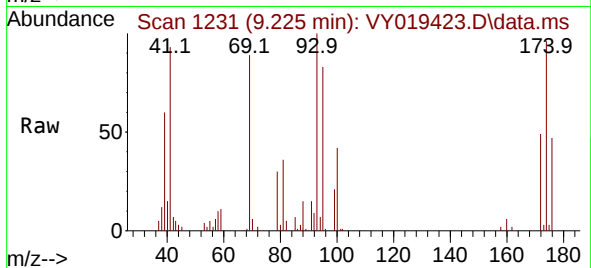
Tgt Ion: 88 Resp: 2981

Ion Ratio Lower Upper

88 100

43 36.0 0.0 0.0#

58 67.6 49.3 73.9



#50

Toluene-d8

Concen: 40.538 ug/l

RT: 10.109 min Scan# 1376

Delta R.T. 0.006 min

Lab File: VY019423.D

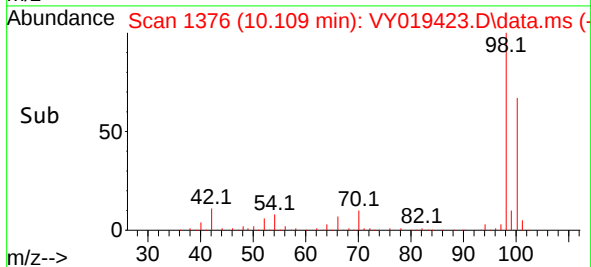
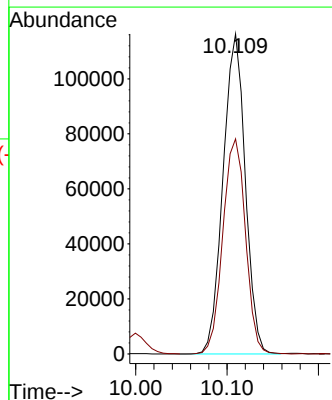
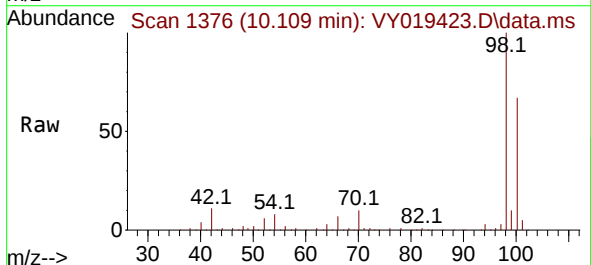
Acq: 03 Sep 2024 12:53

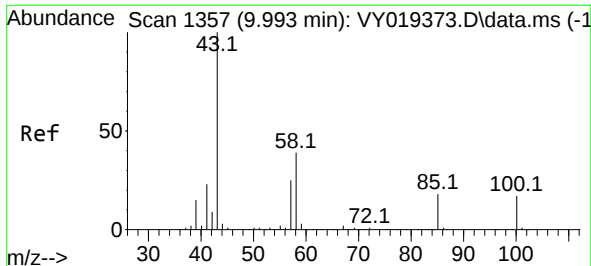
Tgt Ion: 98 Resp: 196609

Ion Ratio Lower Upper

98 100

100 68.5 52.0 78.0

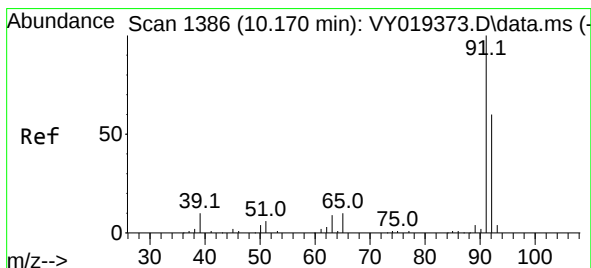
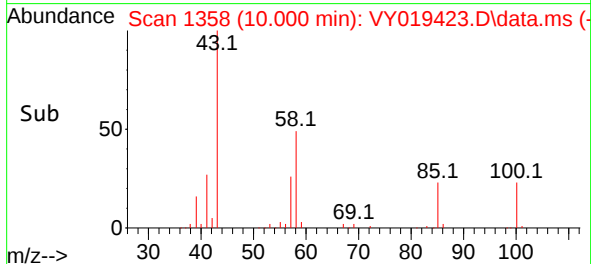
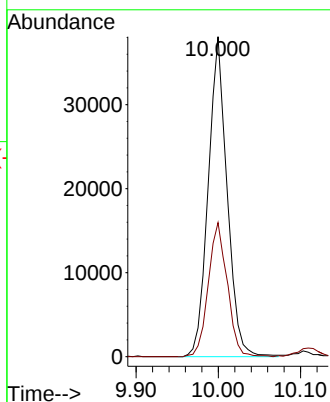
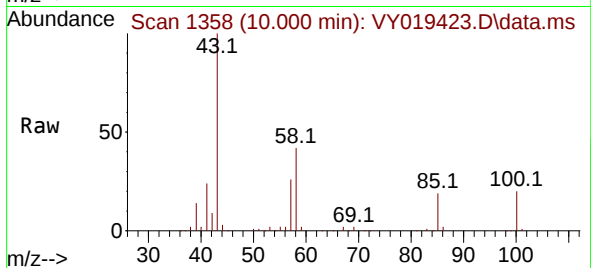




#51
4-Methyl-2-Pentanone
Concen: 80.734 ug/l
RT: 10.000 min Scan# 1357
Delta R.T. 0.006 min
Lab File: VY019423.D
Acq: 03 Sep 2024 12:53

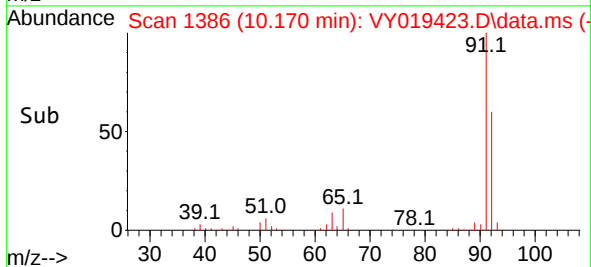
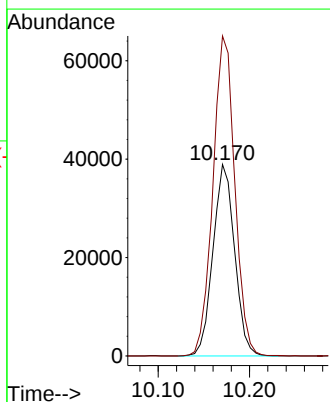
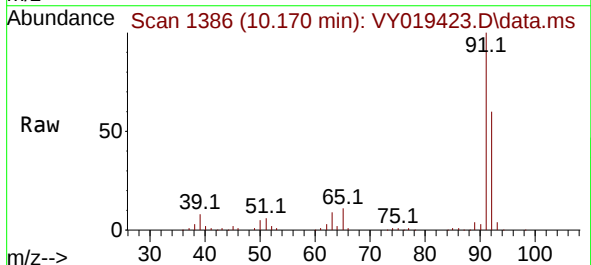
Instrument :
MSVOA_Y
ClientSampleId :

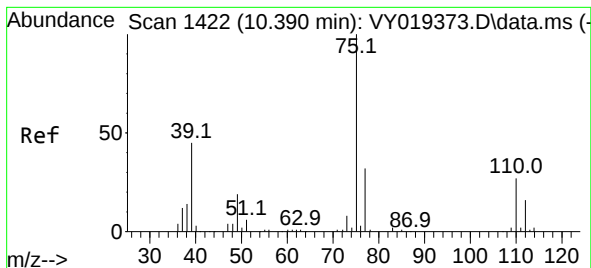
Tgt Ion: 43 Resp: 60805
Ion Ratio Lower Upper
43 100
58 42.1 35.7 53.5



#52
Toluene
Concen: 17.228 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. 0.000 min
Lab File: VY019423.D
Acq: 03 Sep 2024 12:53

Tgt Ion: 92 Resp: 63997
Ion Ratio Lower Upper
92 100
91 169.4 139.0 208.6

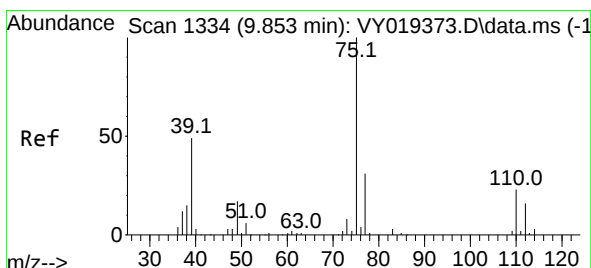
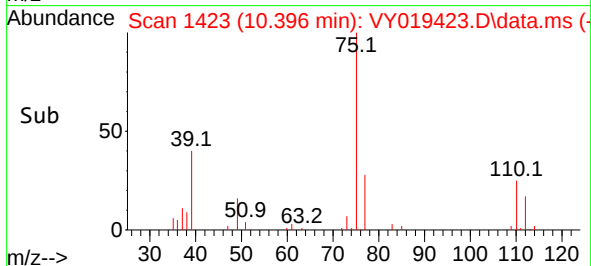
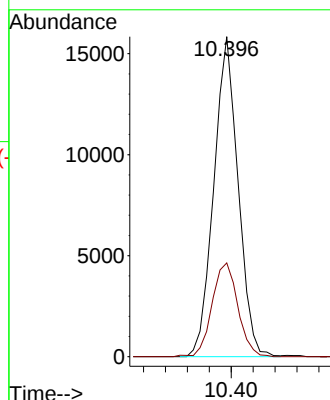
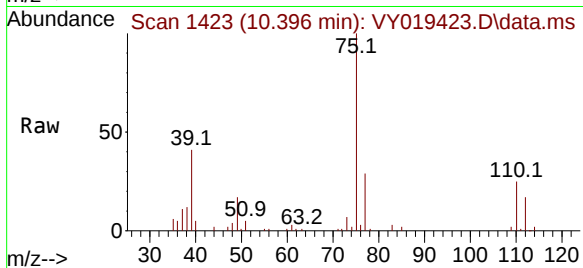




#53
t-1,3-Dichloropropene
Concen: 15.133 ug/l
RT: 10.396 min Scan# 1422
Delta R.T. 0.006 min
Lab File: VY019423.D
Acq: 03 Sep 2024 12:53

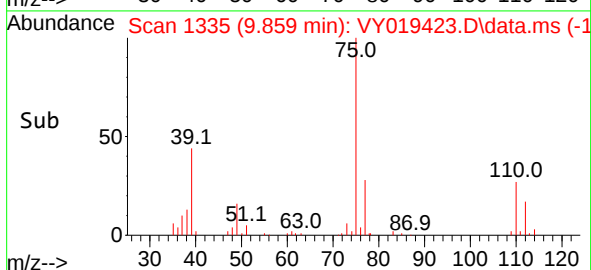
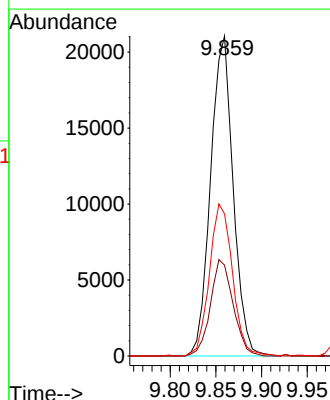
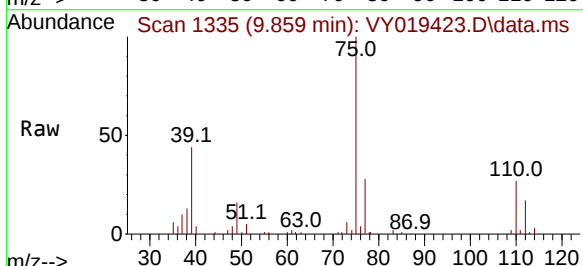
Instrument :
MSVOA_Y
ClientSampleId :

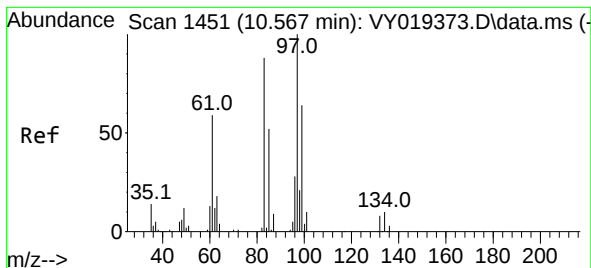
Tgt Ion: 75 Resp: 24385
Ion Ratio Lower Upper
75 100
77 29.3 24.1 36.1



#54
cis-1,3-Dichloropropene
Concen: 18.898 ug/l
RT: 9.859 min Scan# 1335
Delta R.T. 0.006 min
Lab File: VY019423.D
Acq: 03 Sep 2024 12:53

Tgt Ion: 75 Resp: 36058
Ion Ratio Lower Upper
75 100
77 28.4 25.4 38.0
39 44.4 29.8 44.6

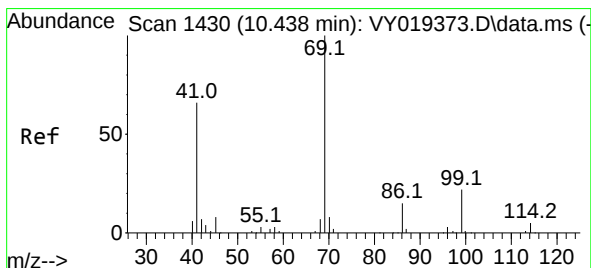
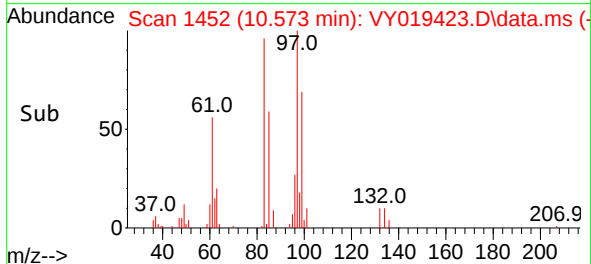
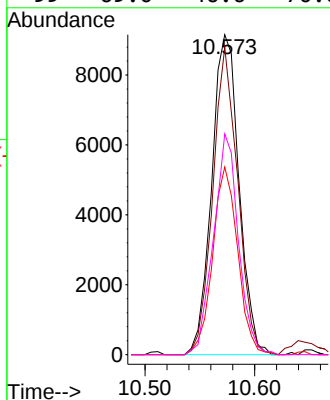
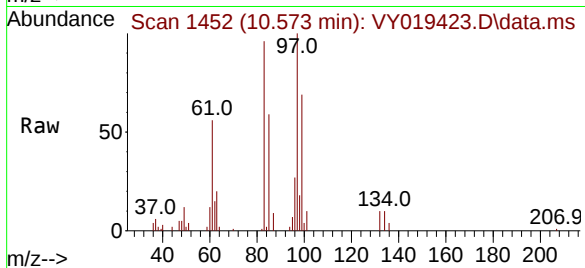




#55
1,1,2-Trichloroethane
Concen: 16.822 ug/l
RT: 10.573 min Scan# 1451
Delta R.T. 0.006 min
Lab File: VY019423.D
Acq: 03 Sep 2024 12:53

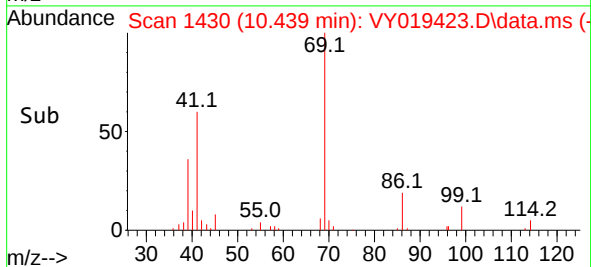
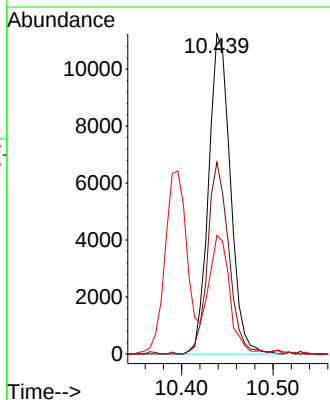
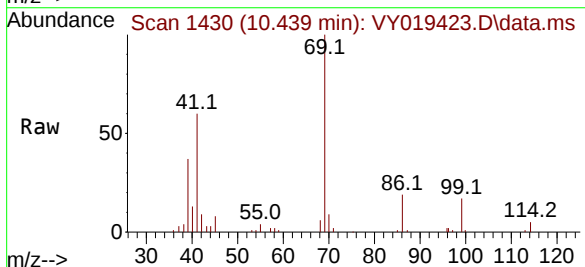
Instrument :
MSVOA_Y
ClientSampleId :

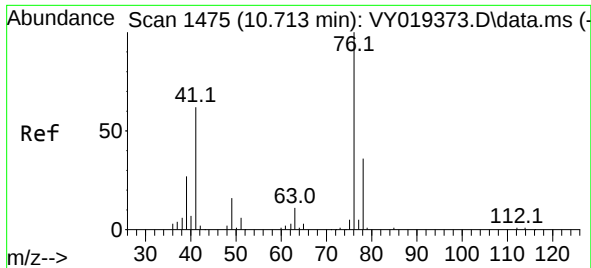
Tgt Ion: 97	Resp: 15852
Ion Ratio	Lower Upper
97 100	
83 96.1	67.5 101.3
85 58.6	42.9 64.3
99 69.0	46.6 70.0



#56
Ethyl methacrylate
Concen: 15.185 ug/l
RT: 10.439 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VY019423.D
Acq: 03 Sep 2024 12:53

Tgt Ion: 69	Resp: 18589
Ion Ratio	Lower Upper
69 100	
41 58.1	42.3 63.5
39 34.3	22.9 34.3#

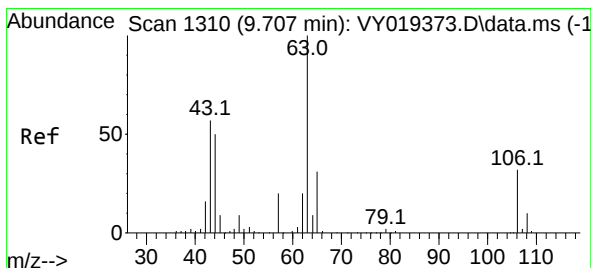
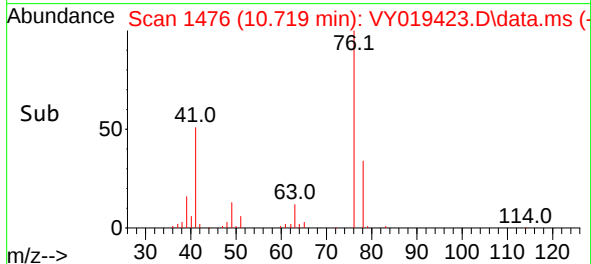
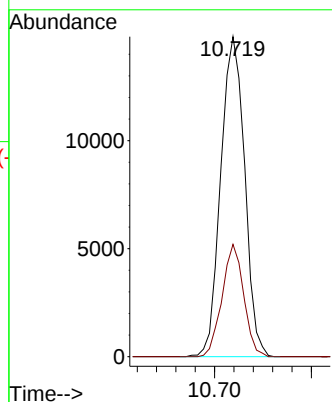
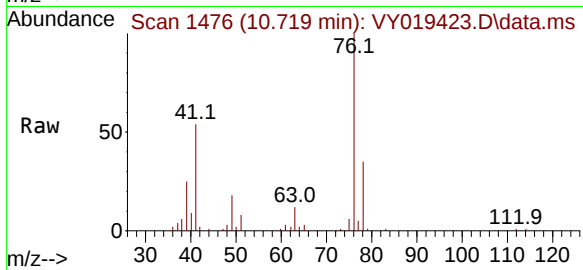




#57
1,3-Dichloropropane
Concen: 16.486 ug/l
RT: 10.719 min Scan# 1475
Delta R.T. 0.006 min
Lab File: VY019423.D
Acq: 03 Sep 2024 12:53

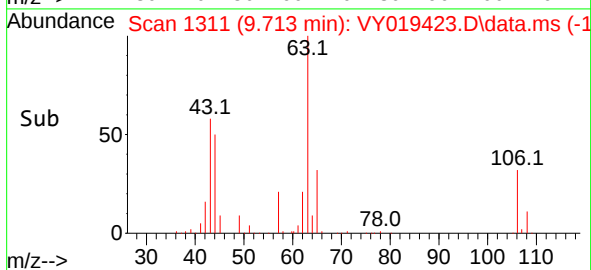
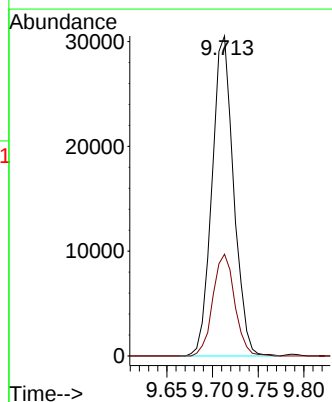
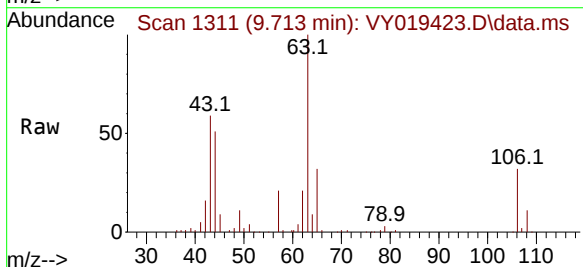
Instrument :
MSVOA_Y
ClientSampleId :

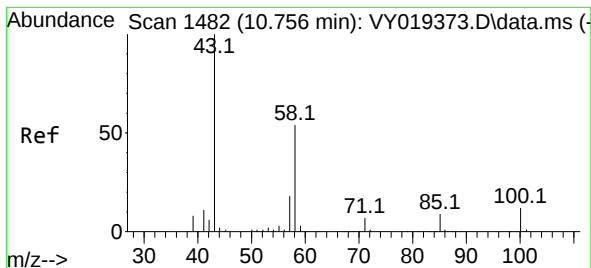
Tgt Ion: 76 Resp: 25378
Ion Ratio Lower Upper
76 100
78 31.8 26.2 39.4



#58
2-Chloroethyl Vinyl ether
Concen: 91.690 ug/l
RT: 9.713 min Scan# 1311
Delta R.T. 0.006 min
Lab File: VY019423.D
Acq: 03 Sep 2024 12:53

Tgt Ion: 63 Resp: 50320
Ion Ratio Lower Upper
63 100
106 32.3 23.7 35.5





#59

2-Hexanone

Concen: 84.035 ug/l

RT: 10.762 min Scan# 14

Delta R.T. 0.006 min

Lab File: VY019423.D

Acq: 03 Sep 2024 12:53

Instrument :

MSVOA_Y

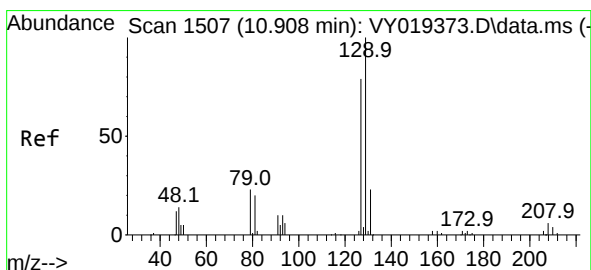
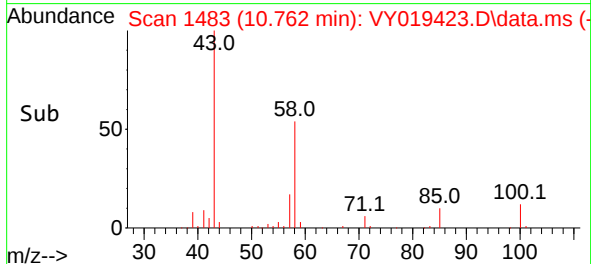
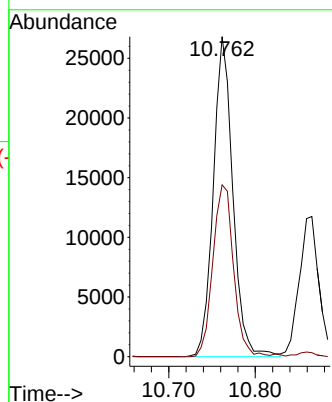
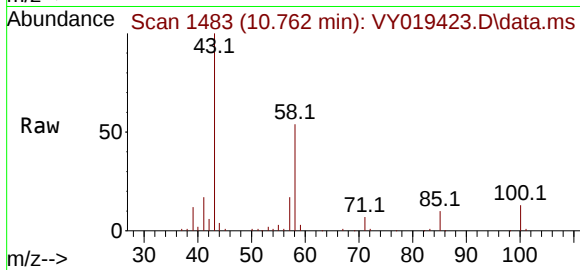
ClientSampleId :

Tgt Ion: 43 Resp: 41971

Ion Ratio Lower Upper

43 100

58 56.7 31.4 94.0



#60

Dibromochloromethane

Concen: 16.181 ug/l

RT: 10.914 min Scan# 1508

Delta R.T. 0.006 min

Lab File: VY019423.D

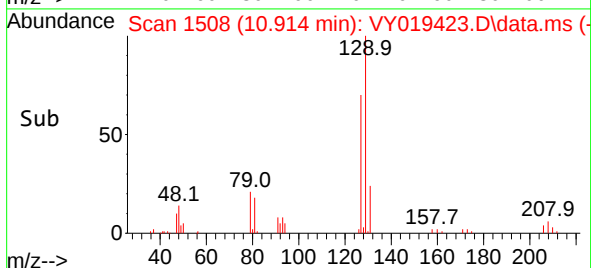
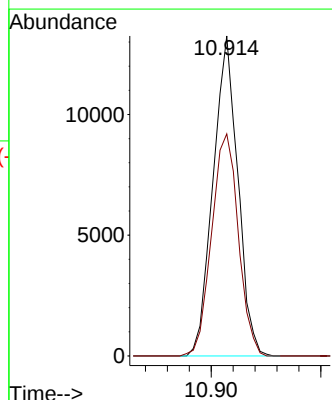
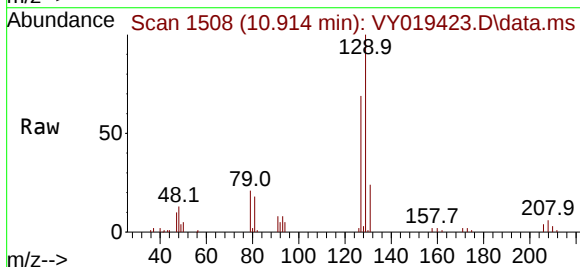
Acq: 03 Sep 2024 12:53

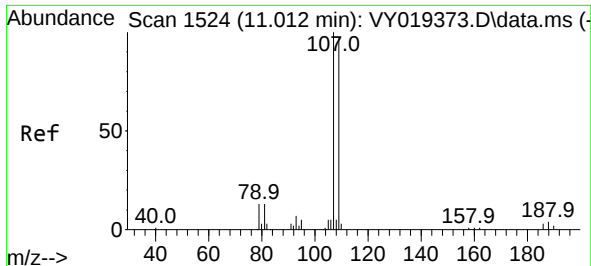
Tgt Ion:129 Resp: 20788

Ion Ratio Lower Upper

129 100

127 74.8 39.0 117.0

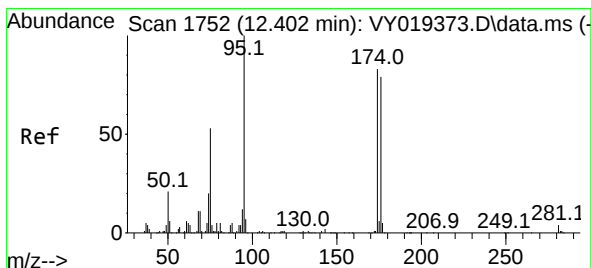
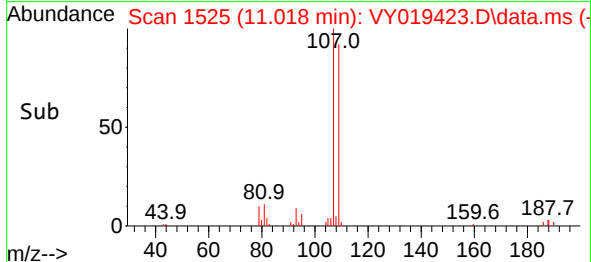
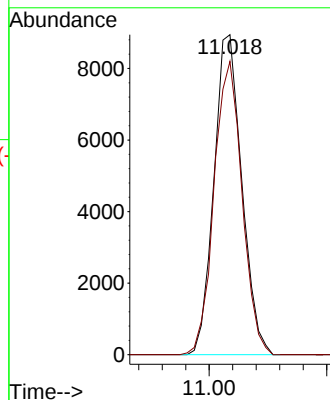
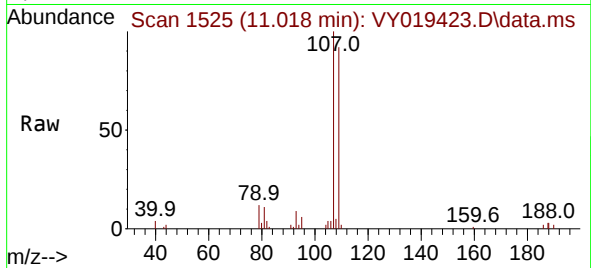




#61
1,2-Dibromoethane
Concen: 16.994 ug/l
RT: 11.018 min Scan# 11018
Delta R.T. 0.006 min
Lab File: VY019423.D
Acq: 03 Sep 2024 12:53

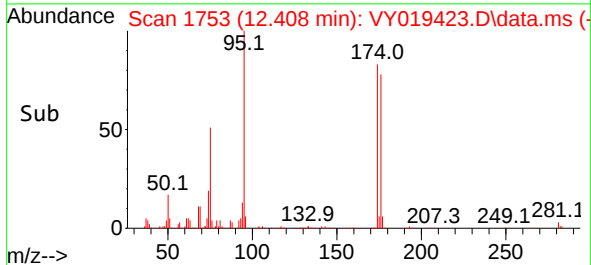
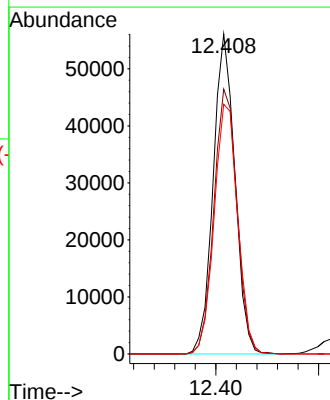
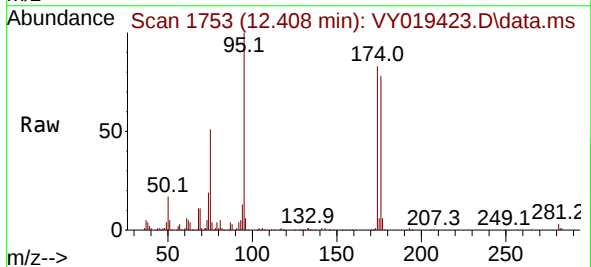
Instrument :
MSVOA_Y
ClientSampleId :

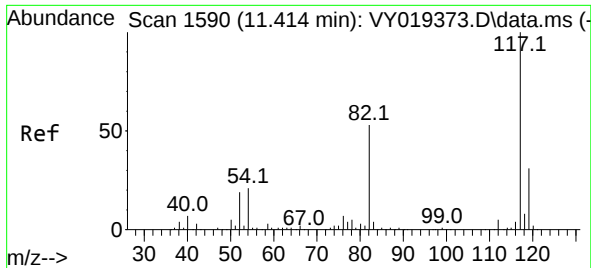
Tgt Ion:107 Resp: 14753
Ion Ratio Lower Upper
107 100
109 92.0 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 52.322 ug/l
RT: 12.408 min Scan# 1753
Delta R.T. 0.006 min
Lab File: VY019423.D
Acq: 03 Sep 2024 12:53

Tgt Ion: 95 Resp: 82076
Ion Ratio Lower Upper
95 100
174 88.2 0.0 175.6
176 84.7 0.0 171.4

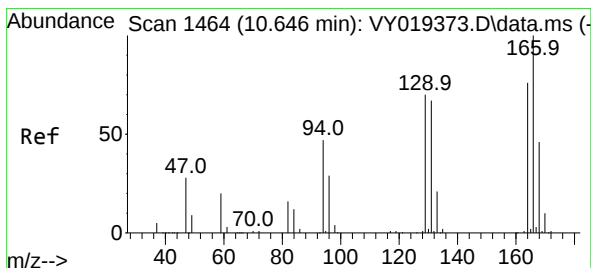
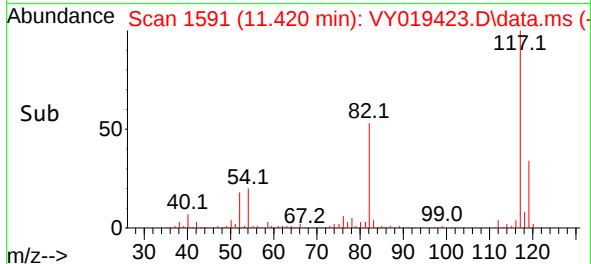
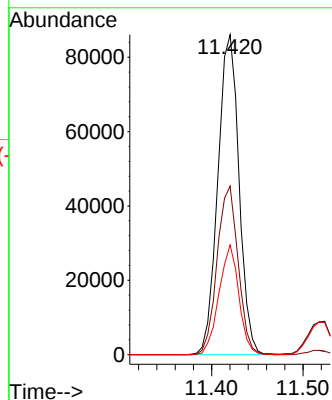
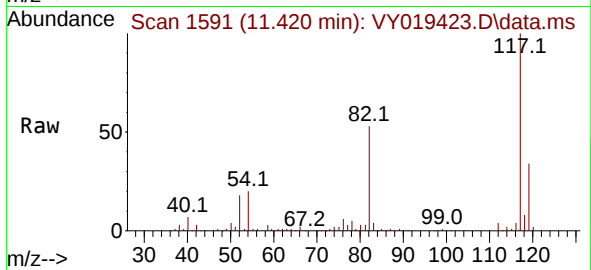




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.420 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY019423.D
Acq: 03 Sep 2024 12:53

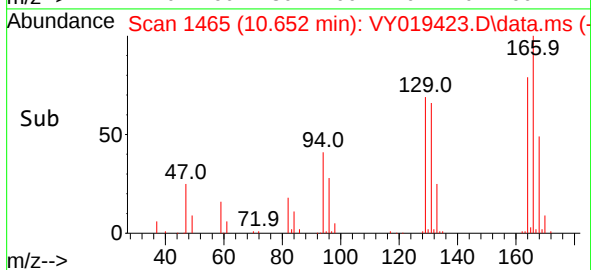
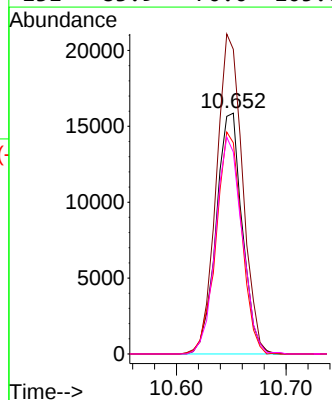
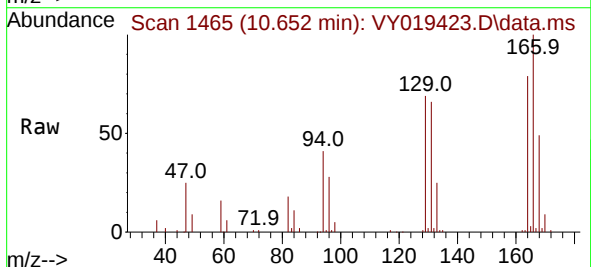
Instrument :
MSVOA_Y
ClientSampleId :

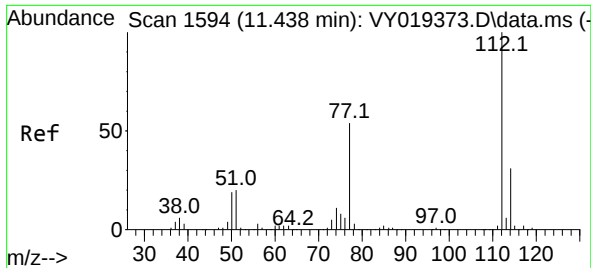
Tgt Ion:117 Resp: 138692
Ion Ratio Lower Upper
117 100
82 52.7 42.4 63.6
119 34.3 25.9 38.9



#64
Tetrachloroethene
Concen: 19.318 ug/l
RT: 10.652 min Scan# 1465
Delta R.T. 0.006 min
Lab File: VY019423.D
Acq: 03 Sep 2024 12:53

Tgt Ion:164 Resp: 26169
Ion Ratio Lower Upper
164 100
166 126.6 102.6 154.0
129 87.7 72.0 108.0
131 83.9 70.0 105.0

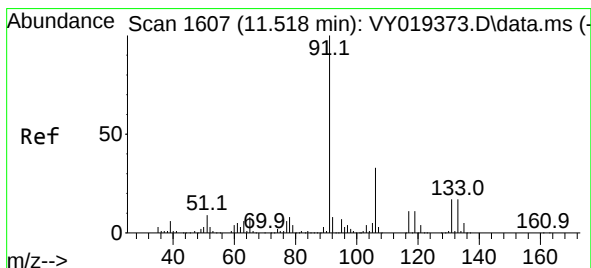
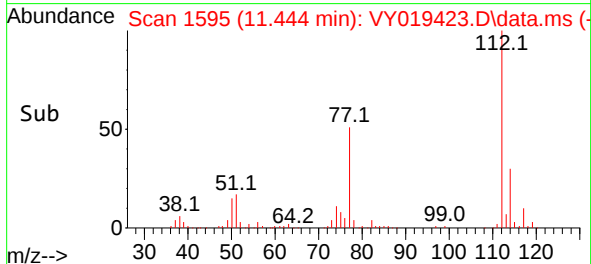
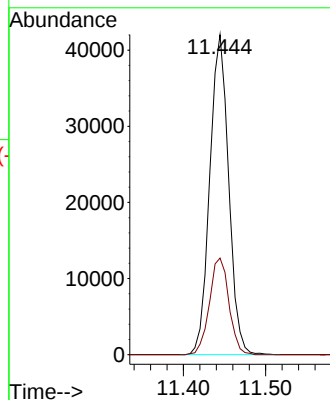
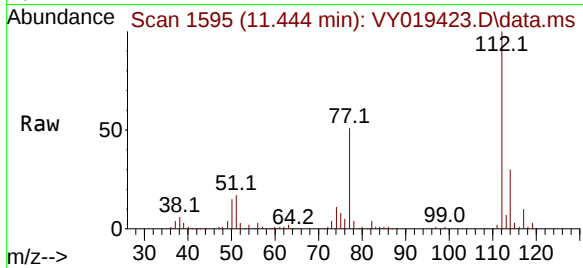




#65
Chlorobenzene
Concen: 21.599 ug/l
RT: 11.444 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY019423.D
Acq: 03 Sep 2024 12:53

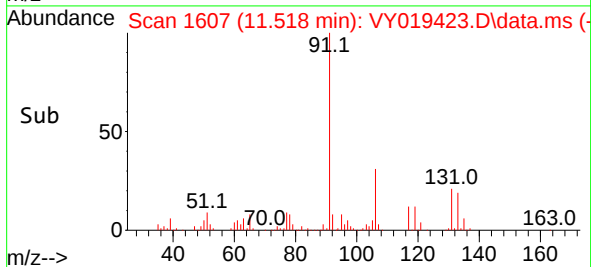
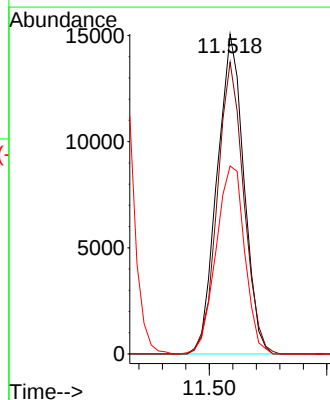
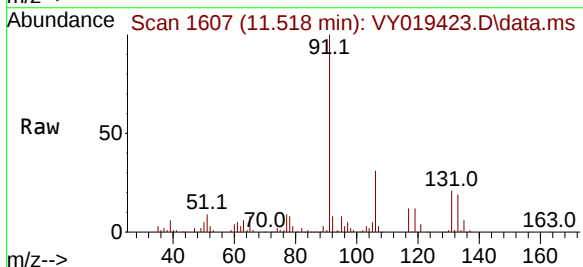
Instrument :
MSVOA_Y
ClientSampleId :

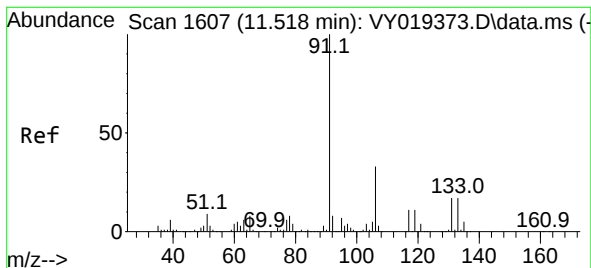
Tgt Ion:112 Resp: 67022
Ion Ratio Lower Upper
112 100
114 30.2 26.4 39.6



#66
1,1,1,2-Tetrachloroethane
Concen: 22.125 ug/l
RT: 11.518 min Scan# 1607
Delta R.T. 0.000 min
Lab File: VY019423.D
Acq: 03 Sep 2024 12:53

Tgt Ion:131 Resp: 23806
Ion Ratio Lower Upper
131 100
133 90.2 47.8 143.3
119 63.1 34.1 102.2

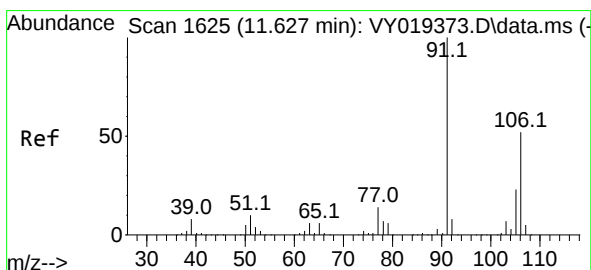
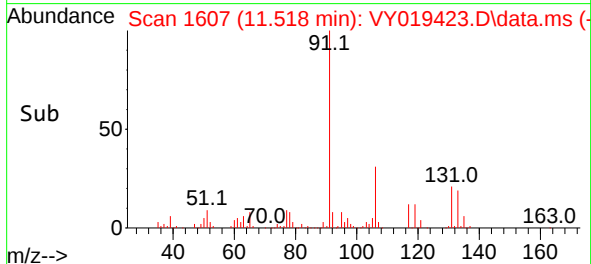
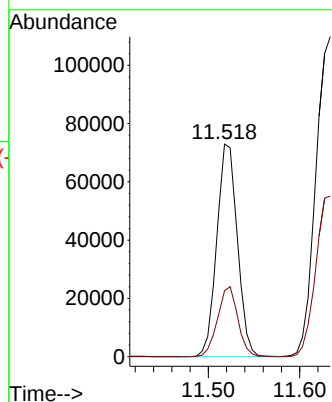
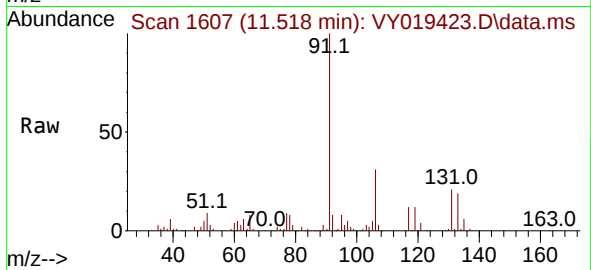




#67
Ethyl Benzene
Concen: 21.087 ug/l
RT: 11.518 min Scan# 114395
Delta R.T. 0.000 min
Lab File: VY019423.D
Acq: 03 Sep 2024 12:53

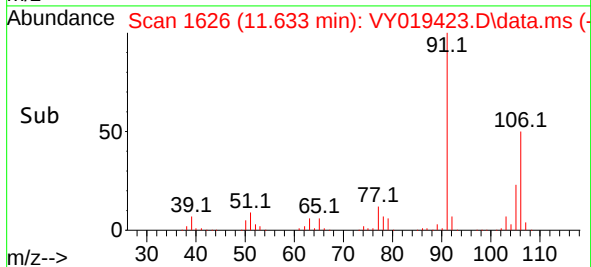
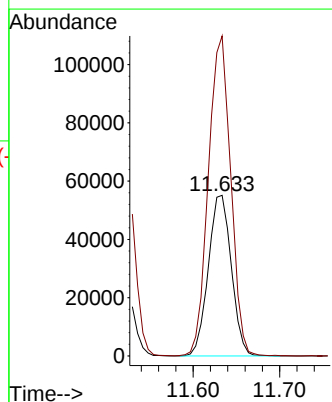
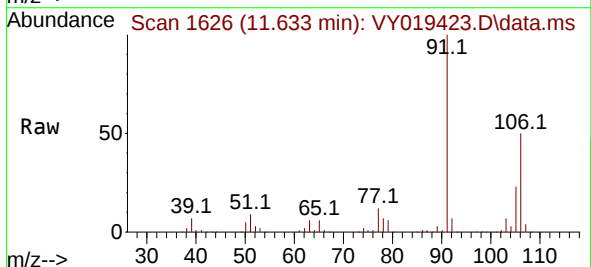
Instrument :
MSVOA_Y
ClientSampleId :

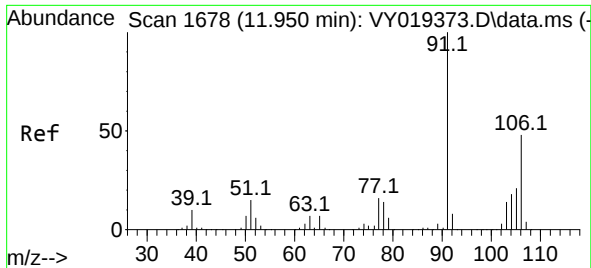
Tgt Ion: 91 Resp: 114395
Ion Ratio Lower Upper
91 100
106 31.0 24.5 36.7



#68
m/p-Xylenes
Concen: 47.440 ug/l
RT: 11.633 min Scan# 1626
Delta R.T. 0.006 min
Lab File: VY019423.D
Acq: 03 Sep 2024 12:53

Tgt Ion:106 Resp: 101828
Ion Ratio Lower Upper
106 100
91 193.7 156.0 234.0

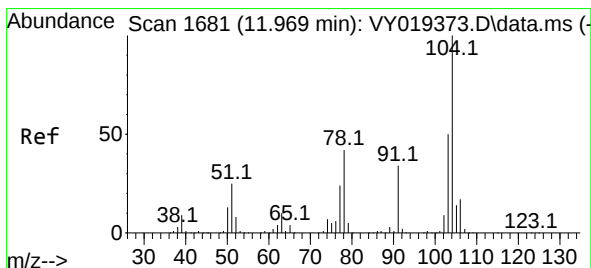
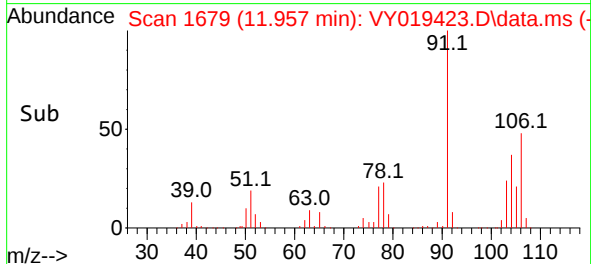
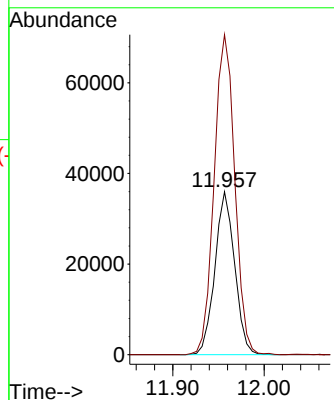
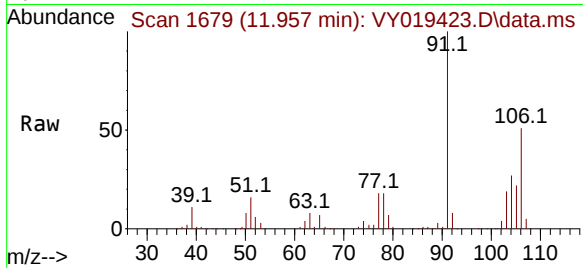




#69
o-Xylene
Concen: 27.055 ug/l
RT: 11.957 min Scan# 1
Delta R.T. 0.006 min
Lab File: VY019423.D
Acq: 03 Sep 2024 12:53

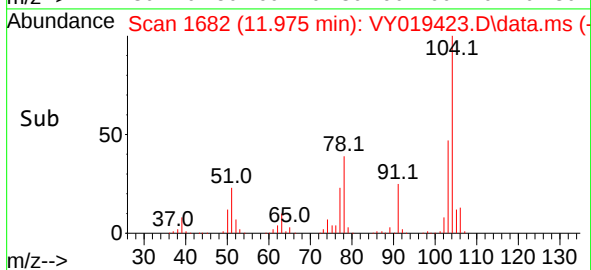
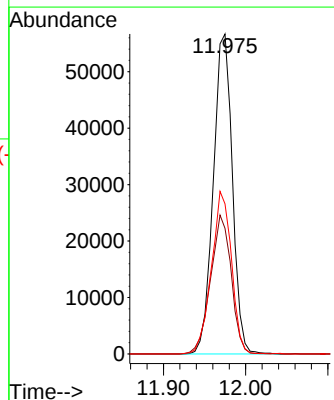
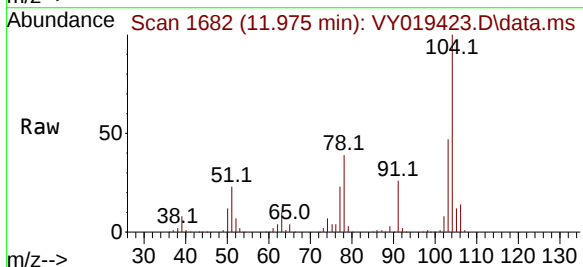
Instrument :
MSVOA_Y
ClientSampleId :

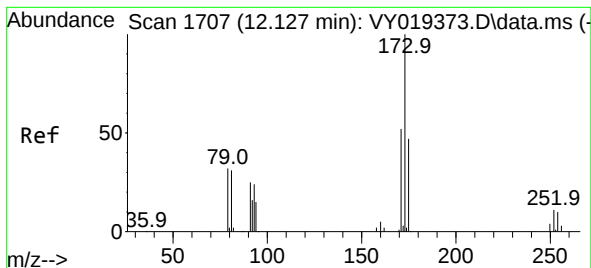
Tgt Ion:106 Resp: 54090
Ion Ratio Lower Upper
106 100
91 205.1 103.6 310.8



#70
Styrene
Concen: 27.915 ug/l
RT: 11.975 min Scan# 1682
Delta R.T. 0.006 min
Lab File: VY019423.D
Acq: 03 Sep 2024 12:53

Tgt Ion:104 Resp: 91323
Ion Ratio Lower Upper
104 100
78 47.2 37.0 55.4
103 53.3 44.2 66.2





#71

Bromoform

Concen: 26.747 ug/l

RT: 12.133 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY019423.D

Acq: 03 Sep 2024 12:53

Instrument :

MSVOA_Y

ClientSampleId :

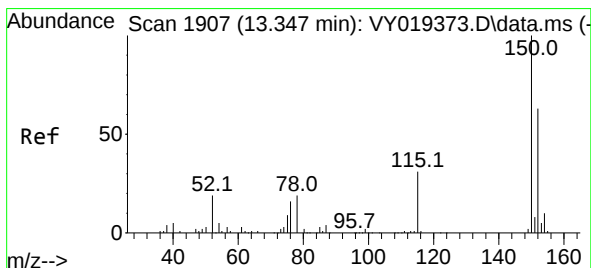
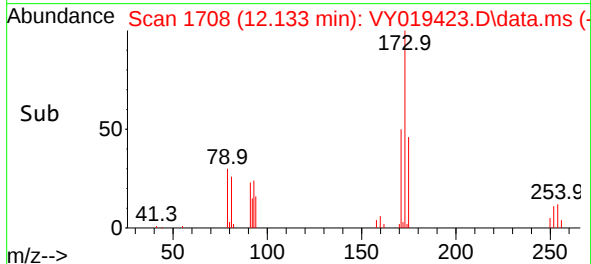
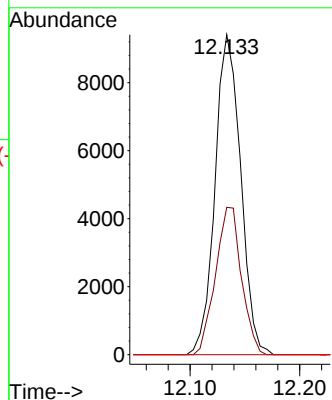
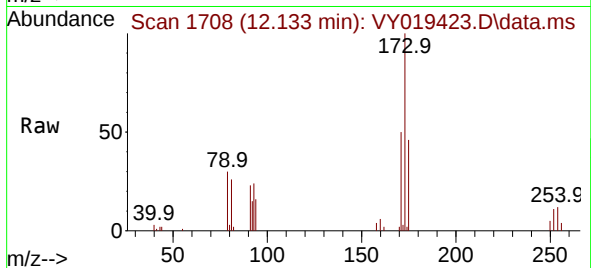
Tgt Ion:173 Resp: 15297

Ion Ratio Lower Upper

173 100

175 46.7 25.1 75.3

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.353 min Scan# 1908

Delta R.T. 0.006 min

Lab File: VY019423.D

Acq: 03 Sep 2024 12:53

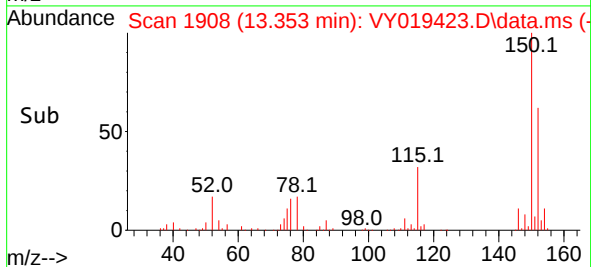
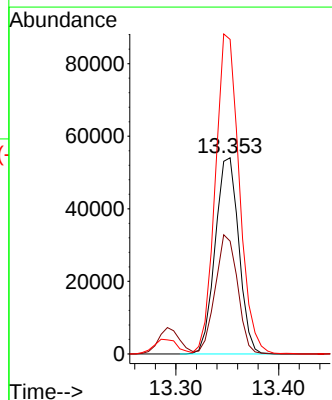
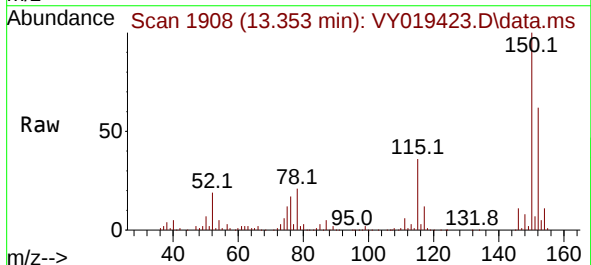
Tgt Ion:152 Resp: 86004

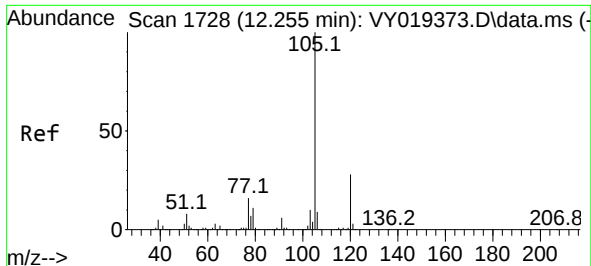
Ion Ratio Lower Upper

152 100

115 57.9 28.2 84.7

150 165.8 0.0 345.6

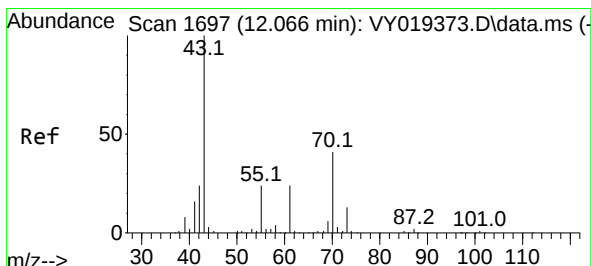
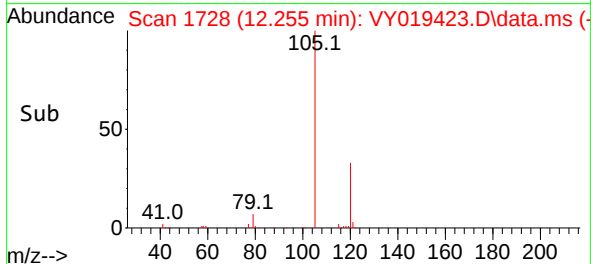
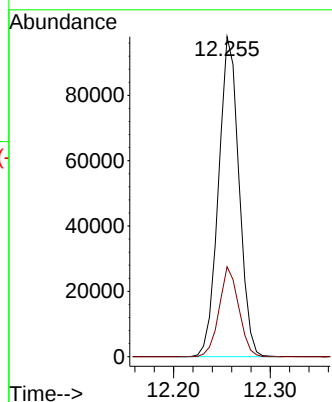
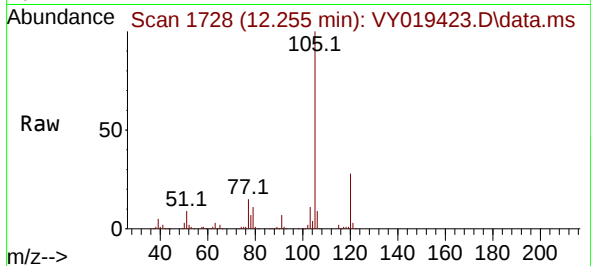




#73
Isopropylbenzene
Concen: 20.994 ug/l
RT: 12.255 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY019423.D
Acq: 03 Sep 2024 12:53

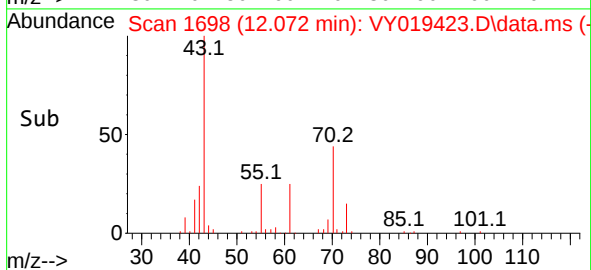
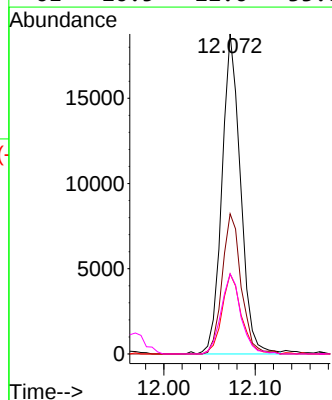
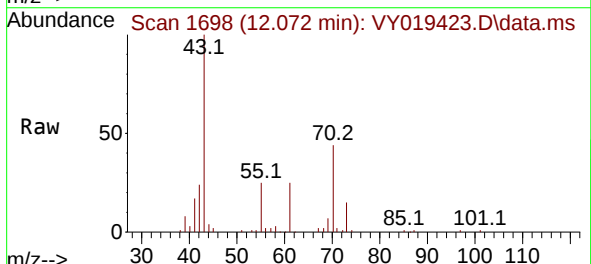
Instrument :
MSVOA_Y
ClientSampleId :

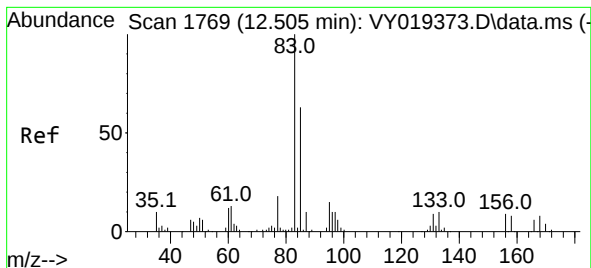
Tgt Ion:105 Resp: 143968
Ion Ratio Lower Upper
105 100
120 26.8 13.4 40.1



#74
N-ethyl acetate
Concen: 20.191 ug/l
RT: 12.072 min Scan# 1698
Delta R.T. 0.006 min
Lab File: VY019423.D
Acq: 03 Sep 2024 12:53

Tgt Ion: 43 Resp: 26625
Ion Ratio Lower Upper
43 100
70 44.8 41.4 62.2
55 26.0 23.3 34.9
61 26.5 22.6 33.8





#75

1,1,2,2-Tetrachloroethane

Concen: 20.582 ug/l

RT: 12.511 min Scan# 1770

Delta R.T. 0.006 min

Lab File: VY019423.D

Acq: 03 Sep 2024 12:53

Instrument :

MSVOA_Y

ClientSampleId :

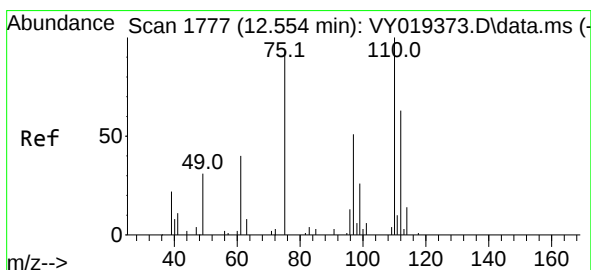
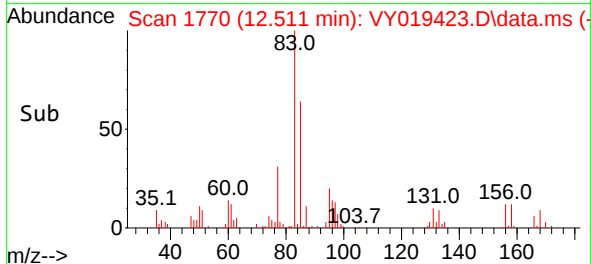
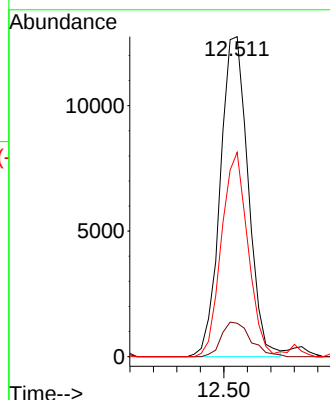
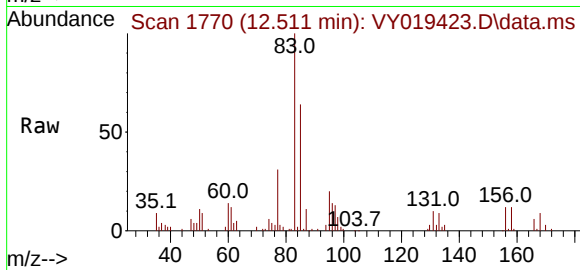
Tgt Ion: 83 Resp: 20977

Ion Ratio Lower Upper

83 100

131 11.4 5.0 14.9

85 60.6 32.0 96.0



#76

1,2,3-Trichloropropane

Concen: 36.174 ug/l

RT: 12.560 min Scan# 1778

Delta R.T. 0.006 min

Lab File: VY019423.D

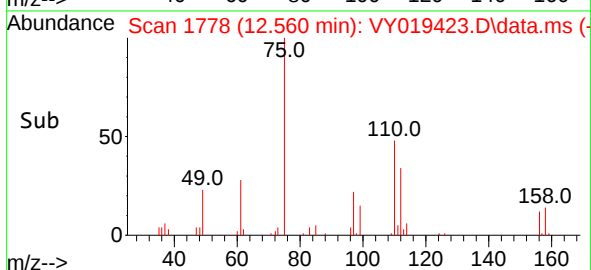
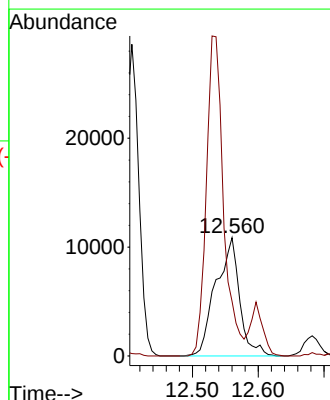
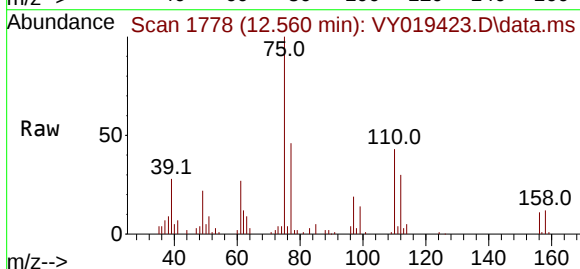
Acq: 03 Sep 2024 12:53

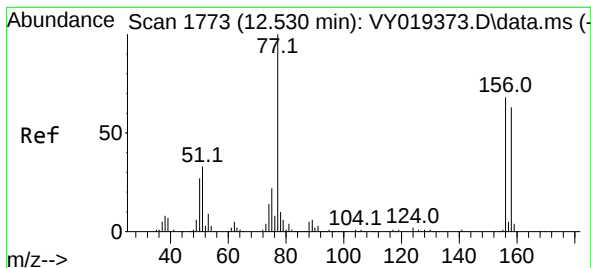
Tgt Ion: 75 Resp: 27322

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 19.725 ug/l

RT: 12.536 min Scan# 1773

Delta R.T. 0.006 min

Lab File: VY019423.D

Acq: 03 Sep 2024 12:53

Instrument :

MSVOA_Y

ClientSampleId :

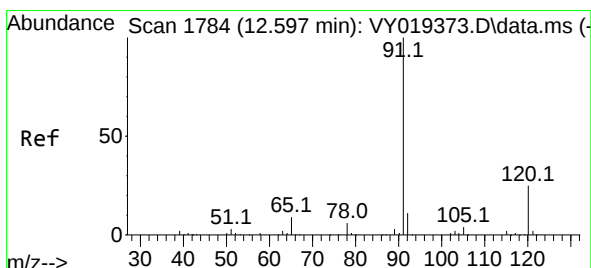
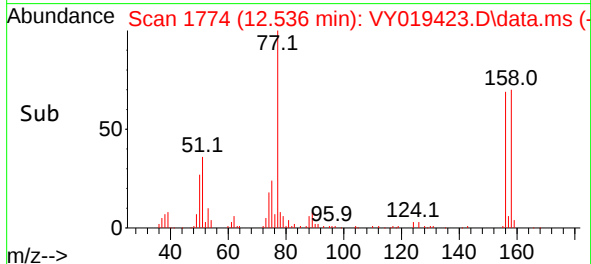
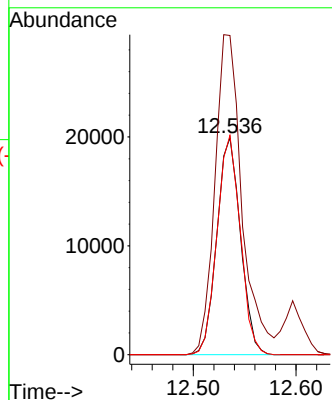
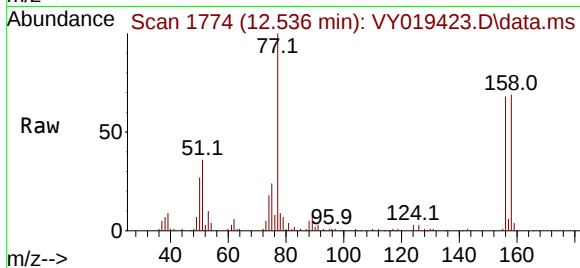
Tgt Ion:156 Resp: 31871

Ion Ratio Lower Upper

156 100

77 168.7 87.1 261.3

158 99.6 48.6 145.9



#78

n-propylbenzene

Concen: 20.785 ug/l

RT: 12.597 min Scan# 1784

Delta R.T. 0.000 min

Lab File: VY019423.D

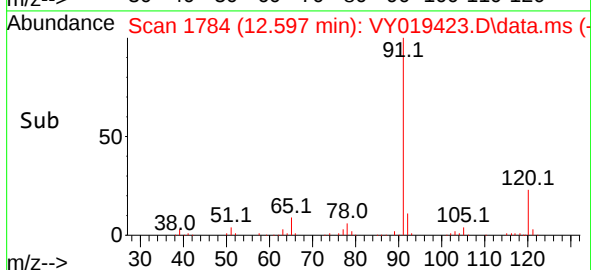
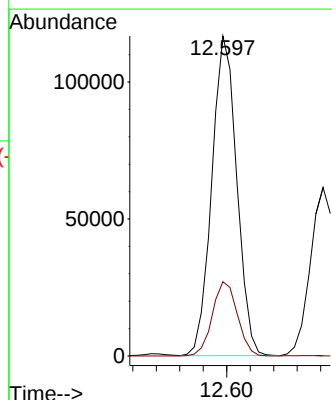
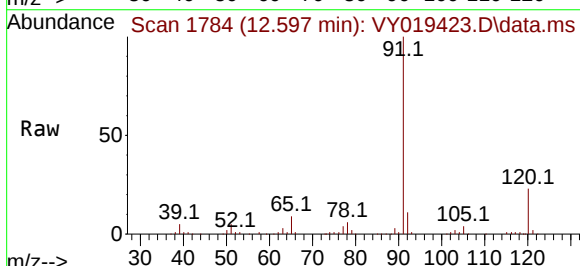
Acq: 03 Sep 2024 12:53

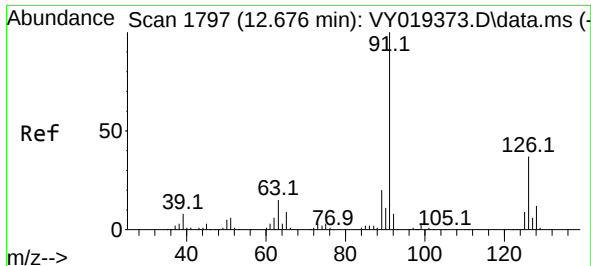
Tgt Ion: 91 Resp: 172221

Ion Ratio Lower Upper

91 100

120 23.2 11.5 34.4

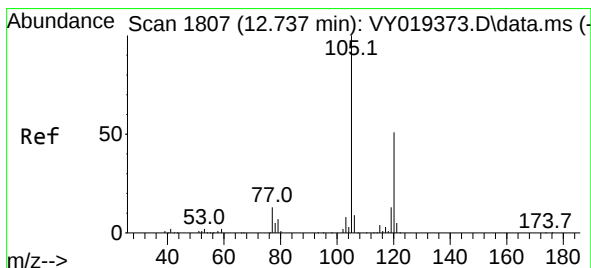
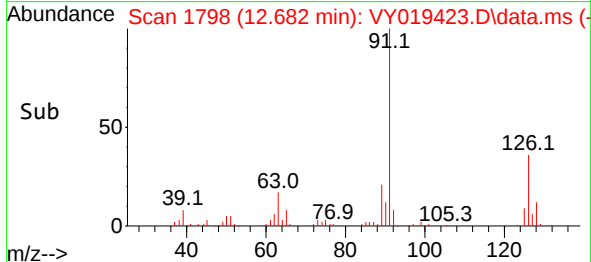
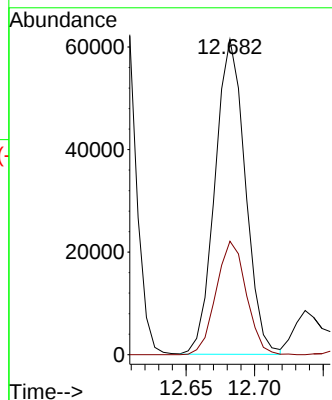
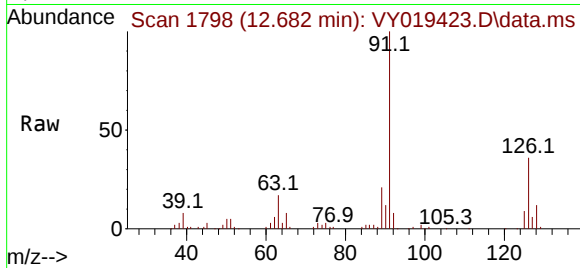




#79
2-Chlorotoluene
Concen: 20.454 ug/l
RT: 12.682 min Scan# 1798
Delta R.T. 0.006 min
Lab File: VY019423.D
Acq: 03 Sep 2024 12:53

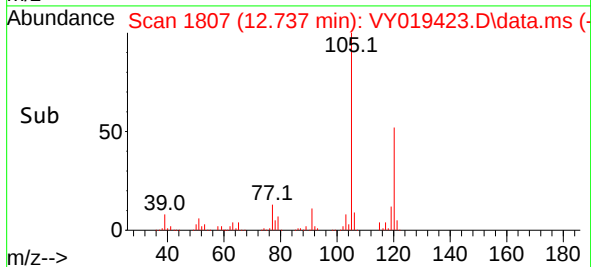
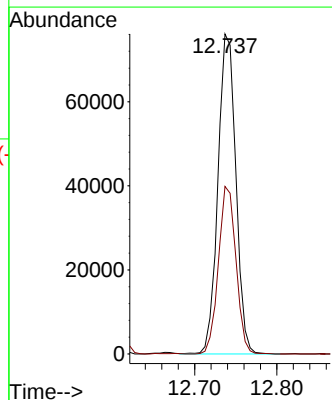
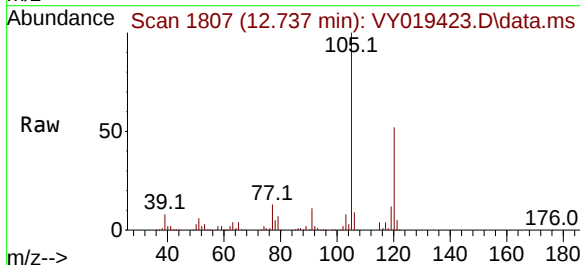
Instrument :
MSVOA_Y
ClientSampleId :

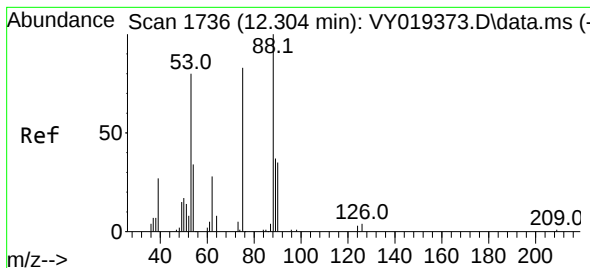
Tgt Ion: 91 Resp: 94419
Ion Ratio Lower Upper
91 100
126 35.8 17.8 53.5



#80
1,3,5-Trimethylbenzene
Concen: 21.319 ug/l
RT: 12.737 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VY019423.D
Acq: 03 Sep 2024 12:53

Tgt Ion: 105 Resp: 115190
Ion Ratio Lower Upper
105 100
120 51.3 25.1 75.2

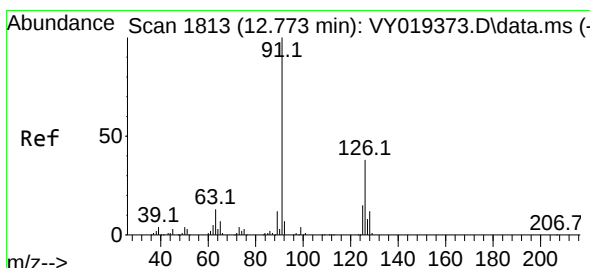
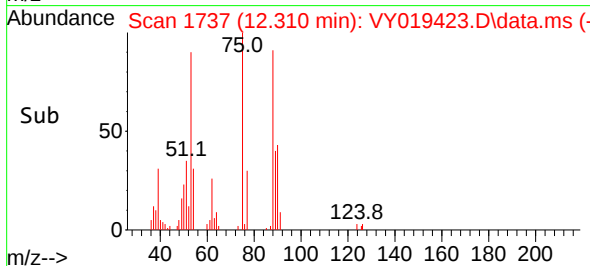
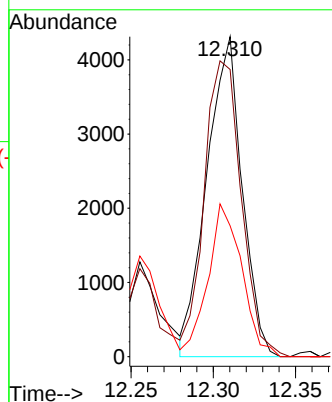
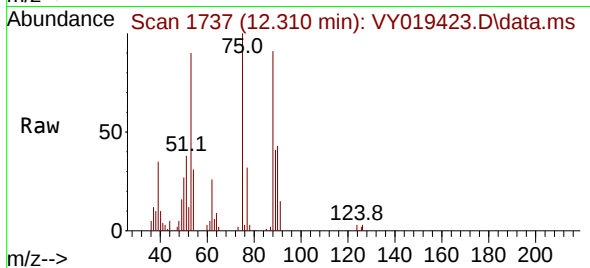




#81
trans-1,4-Dichloro-2-butene
Concen: 21.066 ug/l
RT: 12.310 min Scan# 1736
Delta R.T. 0.006 min
Lab File: VY019423.D
Acq: 03 Sep 2024 12:53

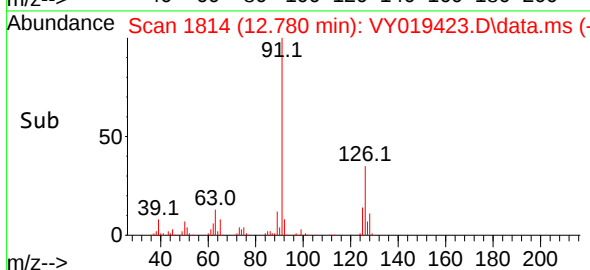
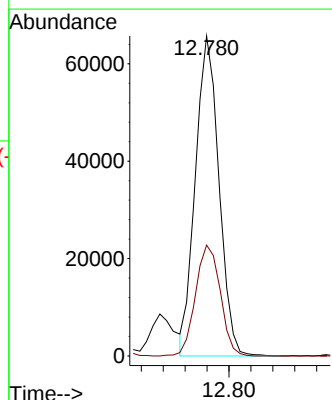
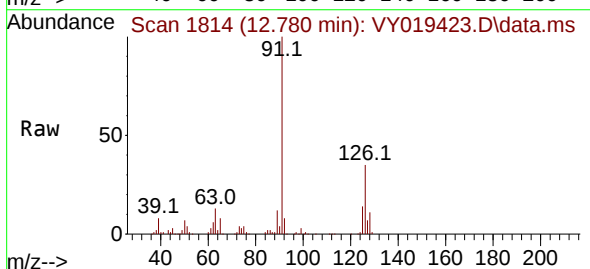
Instrument :
MSVOA_Y
ClientSampleId :

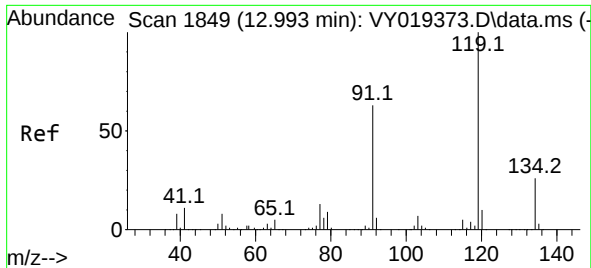
Tgt Ion: 75 Resp: 6431
Ion Ratio Lower Upper
75 100
53 97.2 66.8 100.2
89 45.8 35.8 53.6



#82
4-Chlorotoluene
Concen: 20.999 ug/l
RT: 12.780 min Scan# 1814
Delta R.T. 0.006 min
Lab File: VY019423.D
Acq: 03 Sep 2024 12:53

Tgt Ion: 91 Resp: 98062
Ion Ratio Lower Upper
91 100
126 36.4 17.6 52.9

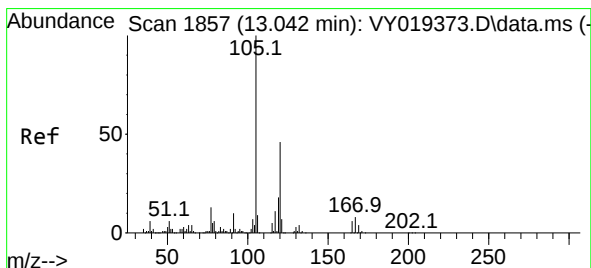
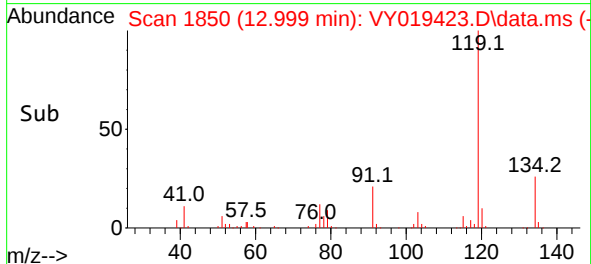
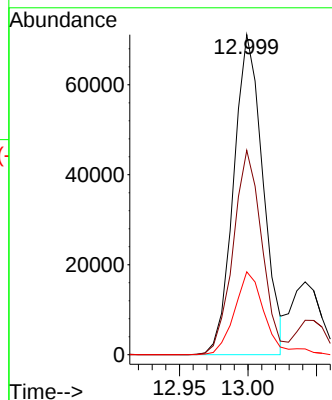
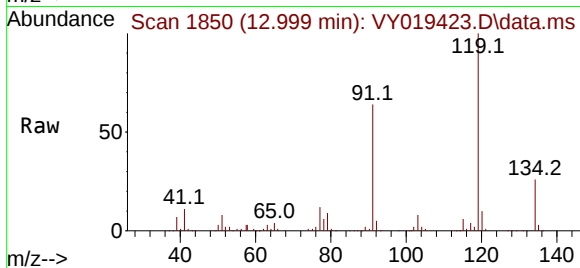




#83
 tert-Butylbenzene
 Concen: 21.465 ug/l
 RT: 12.999 min Scan# 1850
 Delta R.T. 0.006 min
 Lab File: VY019423.D
 Acq: 03 Sep 2024 12:53

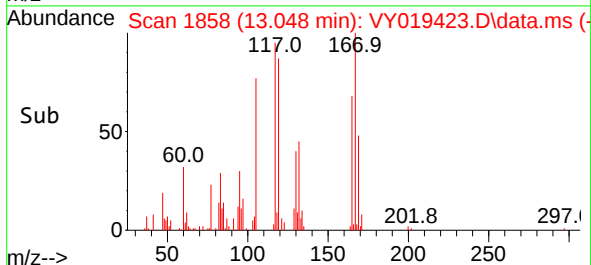
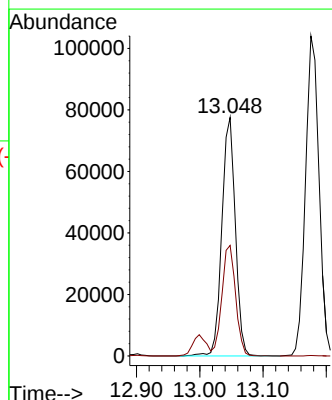
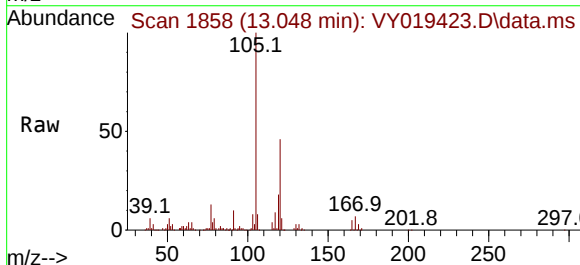
Instrument :
 MSVOA_Y
 ClientSampleId :

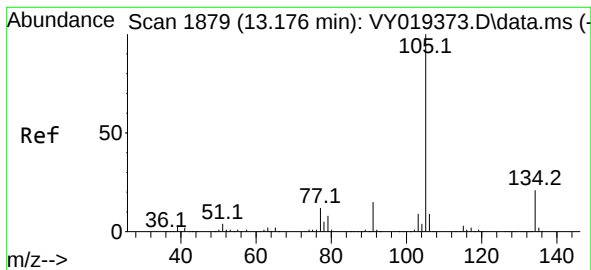
Tgt Ion:119 Resp: 106077
 Ion Ratio Lower Upper
 119 100
 91 63.3 31.3 93.8
 134 26.8 13.4 40.1



#84
 1,2,4-Trimethylbenzene
 Concen: 22.033 ug/l
 RT: 13.048 min Scan# 1858
 Delta R.T. 0.006 min
 Lab File: VY019423.D
 Acq: 03 Sep 2024 12:53

Tgt Ion:105 Resp: 114293
 Ion Ratio Lower Upper
 105 100
 120 47.1 23.2 69.6





#85

sec-Butylbenzene

Concen: 21.181 ug/l

RT: 13.176 min Scan# 1879

Delta R.T. 0.000 min

Lab File: VY019423.D

Acq: 03 Sep 2024 12:53

Instrument :

MSVOA_Y

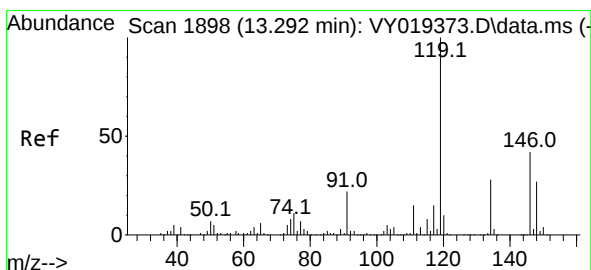
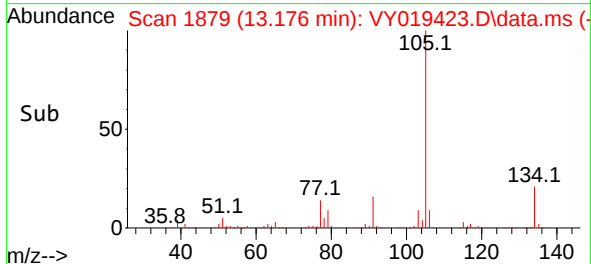
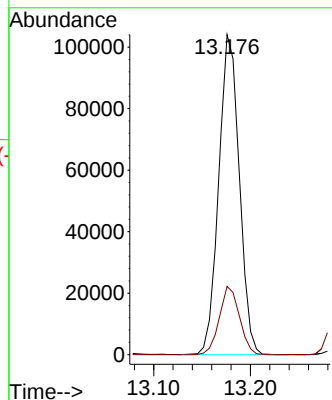
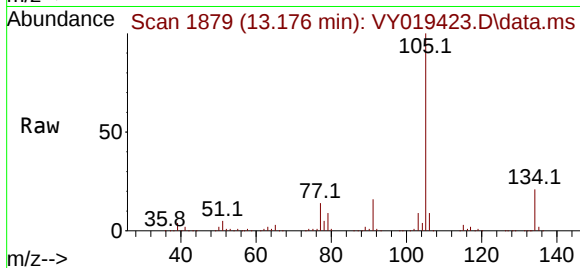
ClientSampleId :

Tgt Ion:105 Resp: 153401

Ion Ratio Lower Upper

105 100

134 20.9 10.1 30.1



#86

p-Isopropyltoluene

Concen: 22.134 ug/l

RT: 13.292 min Scan# 1898

Delta R.T. 0.000 min

Lab File: VY019423.D

Acq: 03 Sep 2024 12:53

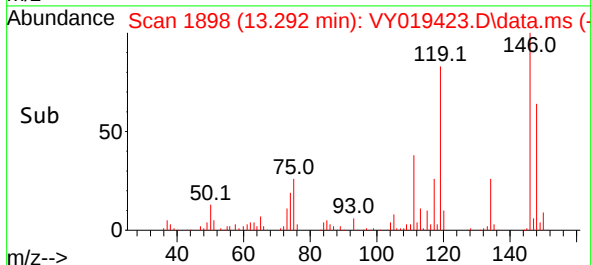
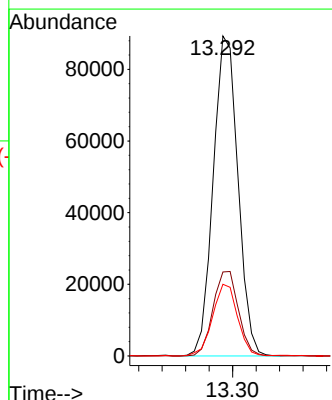
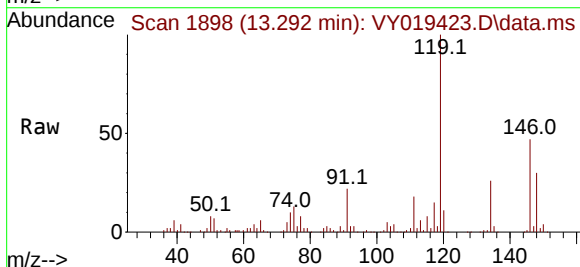
Tgt Ion:119 Resp: 130584

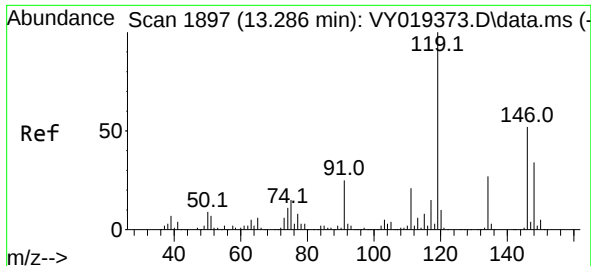
Ion Ratio Lower Upper

119 100

134 27.0 13.1 39.3

91 22.7 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 21.838 ug/l

RT: 13.292 min Scan# 1898

Delta R.T. 0.006 min

Lab File: VY019423.D

Acq: 03 Sep 2024 12:53

Instrument :

MSVOA_Y

ClientSampleId :

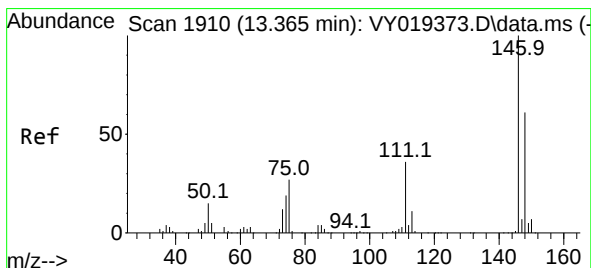
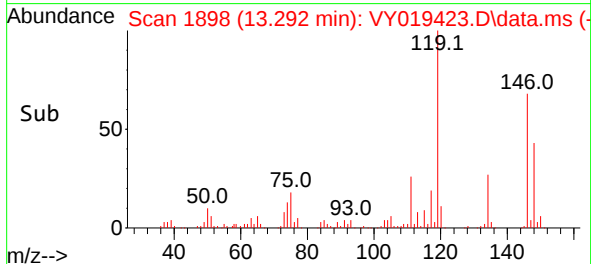
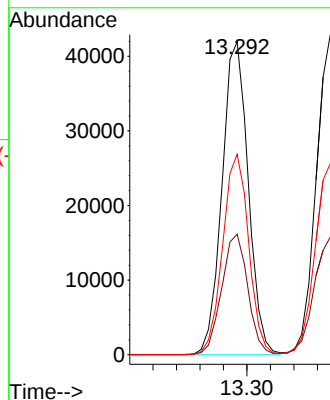
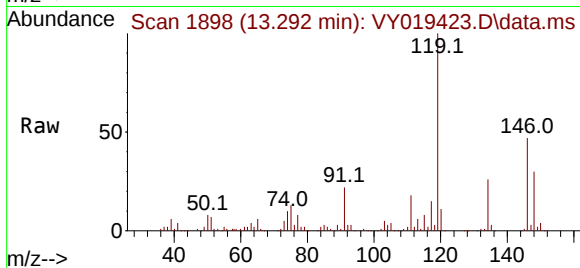
Tgt Ion:146 Resp: 64912

Ion Ratio Lower Upper

146 100

111 38.5 19.0 57.0

148 63.5 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 21.857 ug/l

RT: 13.371 min Scan# 1911

Delta R.T. 0.006 min

Lab File: VY019423.D

Acq: 03 Sep 2024 12:53

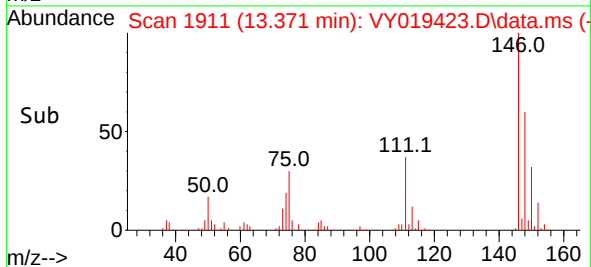
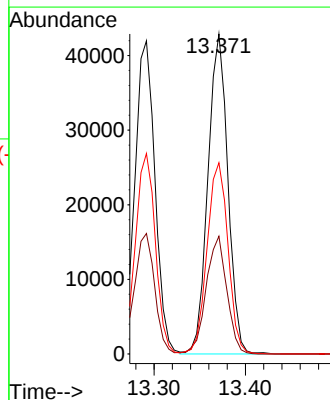
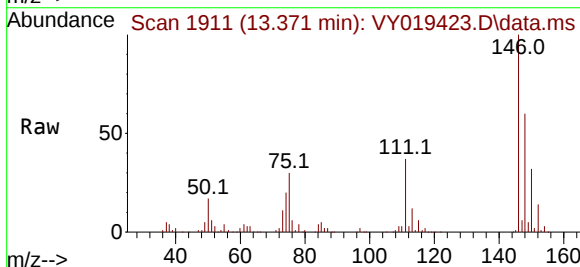
Tgt Ion:146 Resp: 64823

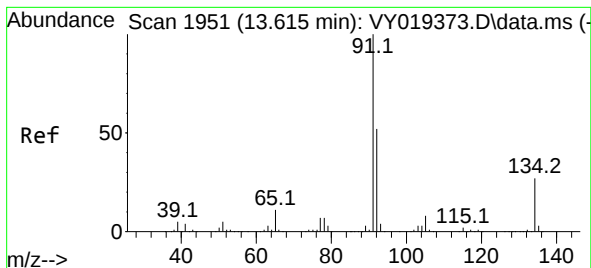
Ion Ratio Lower Upper

146 100

111 38.2 18.4 55.4

148 62.9 32.4 97.2





#89

n-Butylbenzene

Concen: 21.663 ug/l

RT: 13.621 min Scan# 1951

Delta R.T. 0.006 min

Lab File: VY019423.D

Acq: 03 Sep 2024 12:53

Instrument :

MSVOA_Y

ClientSampleId :

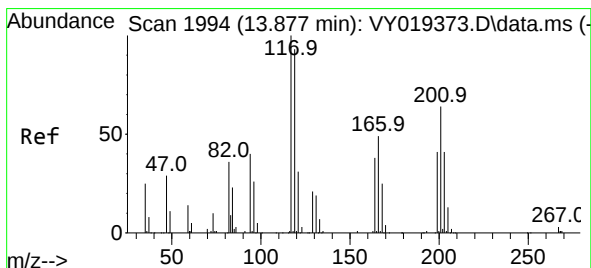
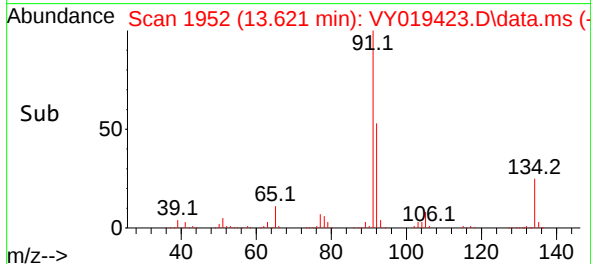
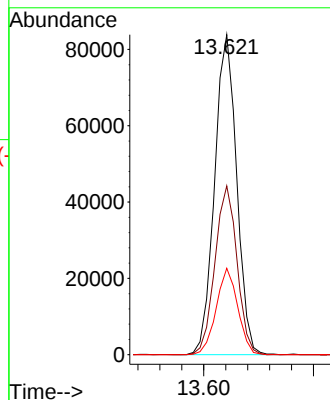
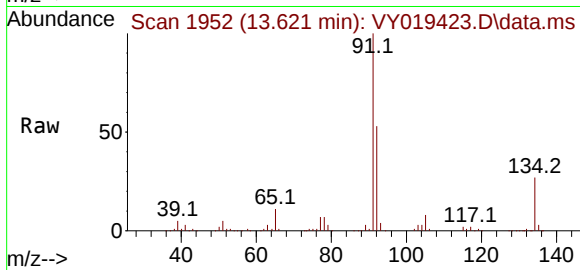
Tgt Ion: 91 Resp: 117427

Ion Ratio Lower Upper

91 100

92 52.7 26.6 79.7

134 26.4 12.9 38.7



#90

Hexachloroethane

Concen: 21.114 ug/l

RT: 13.883 min Scan# 1995

Delta R.T. 0.006 min

Lab File: VY019423.D

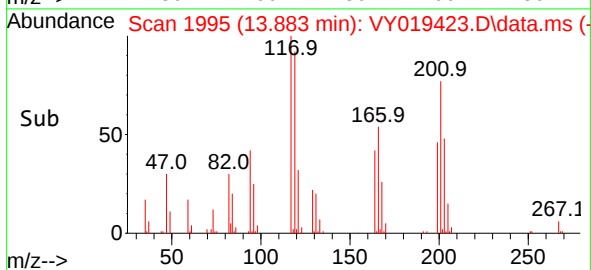
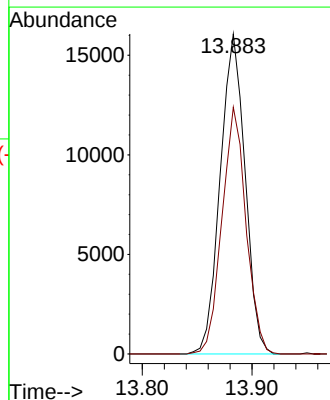
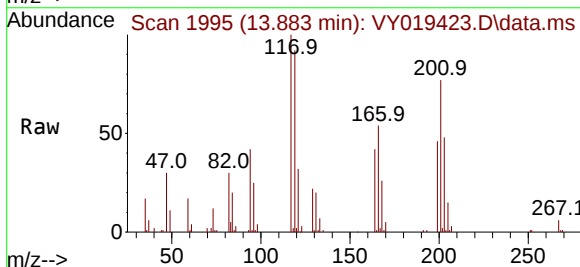
Acq: 03 Sep 2024 12:53

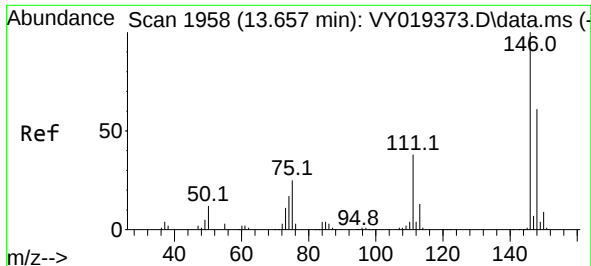
Tgt Ion: 117 Resp: 25251

Ion Ratio Lower Upper

117 100

201 74.8 37.4 112.2





#91

1,2-Dichlorobenzene

Concen: 21.144 ug/l

RT: 13.664 min Scan# 1958

Delta R.T. 0.006 min

Lab File: VY019423.D

Acq: 03 Sep 2024 12:53

Instrument :

MSVOA_Y

ClientSampleId :

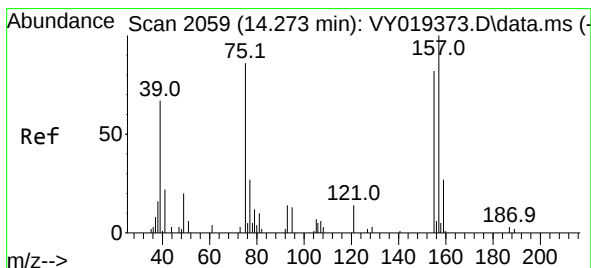
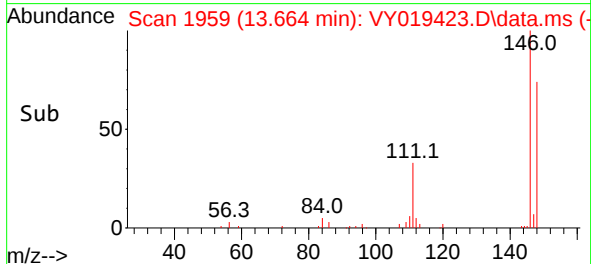
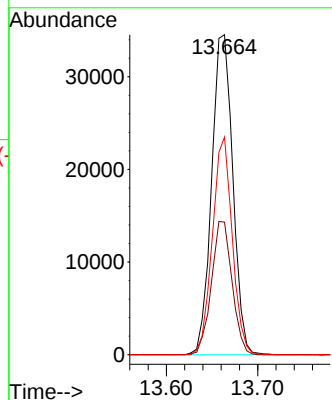
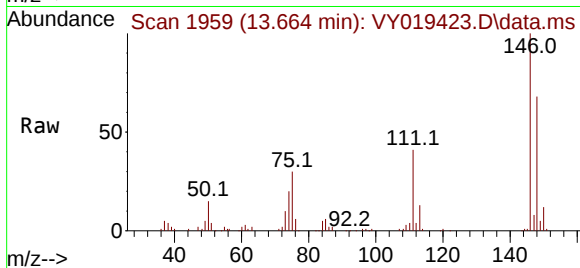
Tgt Ion:146 Resp: 55470

Ion Ratio Lower Upper

146 100

111 40.7 19.9 59.7

148 63.8 31.8 95.4



#92

1,2-Dibromo-3-Chloropropane

Concen: 23.132 ug/l

RT: 14.273 min Scan# 2059

Delta R.T. 0.000 min

Lab File: VY019423.D

Acq: 03 Sep 2024 12:53

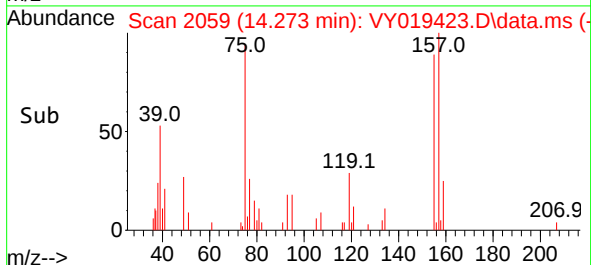
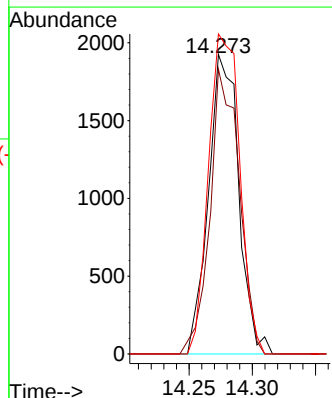
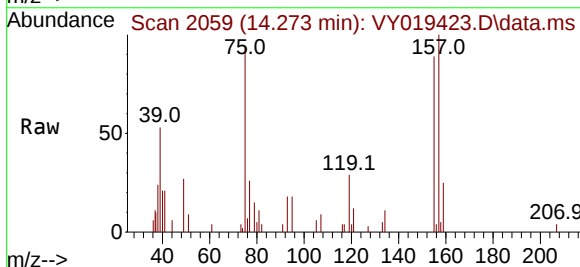
Tgt Ion: 75 Resp: 3200

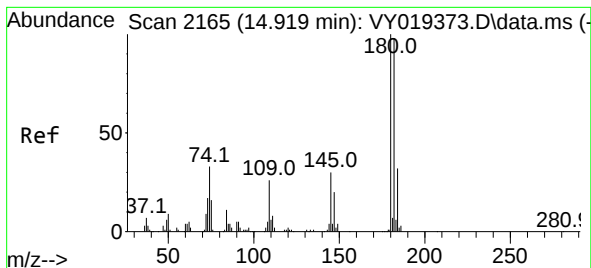
Ion Ratio Lower Upper

75 100

155 91.7 48.6 145.8

157 110.6 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 22.327 ug/l

RT: 14.926 min Scan# 2166

Delta R.T. 0.006 min

Lab File: VY019423.D

Acq: 03 Sep 2024 12:53

Instrument :

MSVOA_Y

ClientSampleId :

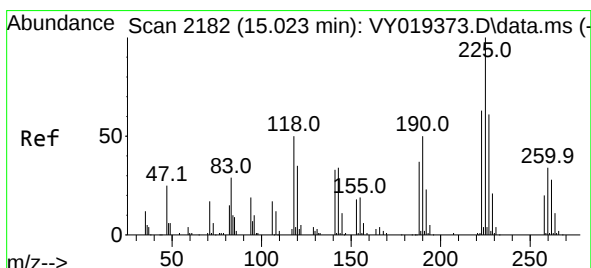
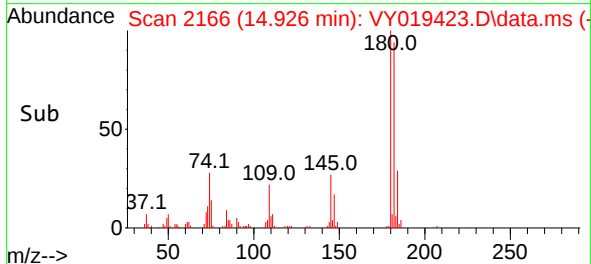
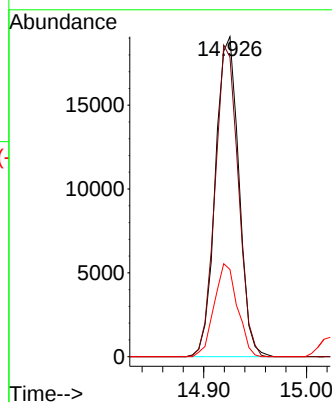
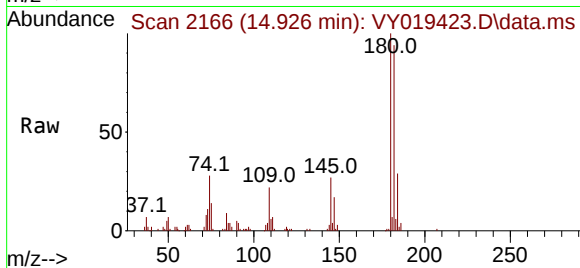
Tgt Ion:180 Resp: 30095

Ion Ratio Lower Upper

180 100

182 96.6 47.9 143.8

145 28.8 14.2 42.6



#94

Hexachlorobutadiene

Concen: 18.583 ug/l

RT: 15.023 min Scan# 2182

Delta R.T. 0.000 min

Lab File: VY019423.D

Acq: 03 Sep 2024 12:53

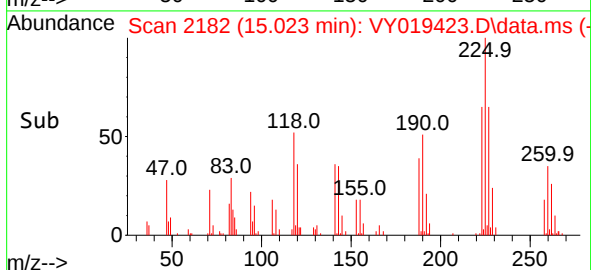
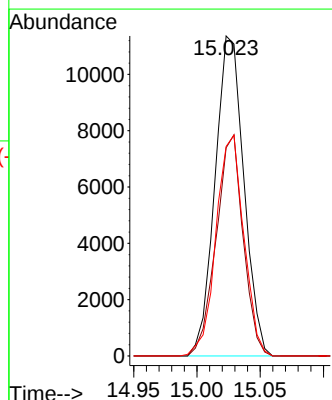
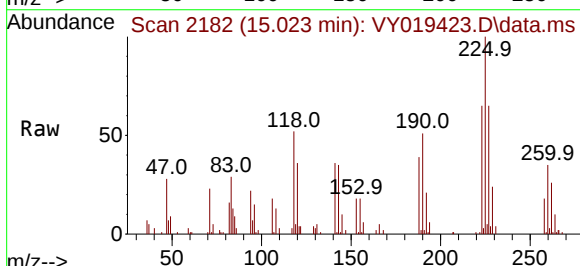
Tgt Ion:225 Resp: 18002

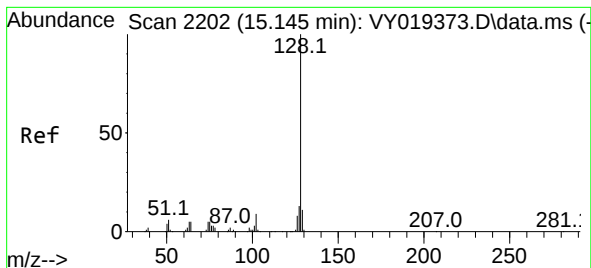
Ion Ratio Lower Upper

225 100

223 64.6 30.4 91.2

227 66.4 31.9 95.9





#95

Naphthalene

Concen: 21.149 ug/l

RT: 15.145 min Scan# 21

Delta R.T. 0.000 min

Lab File: VY019423.D

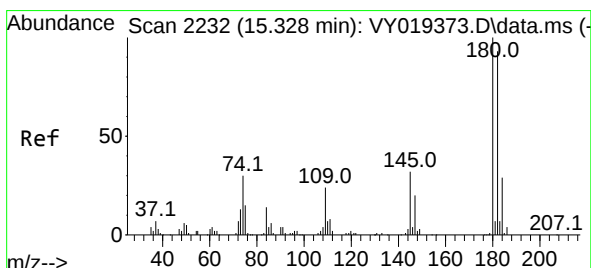
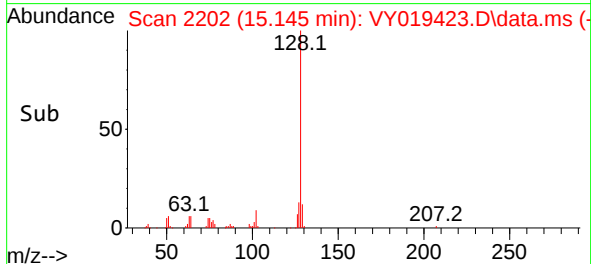
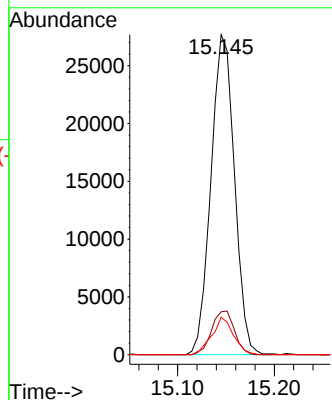
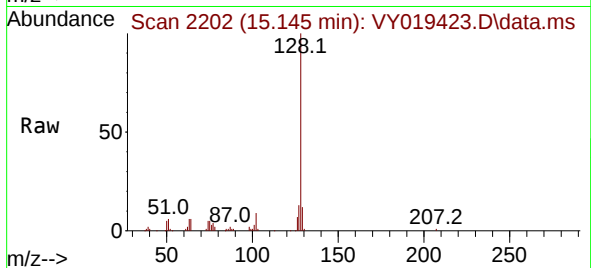
Acq: 03 Sep 2024 12:53

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:128	Resp:	46678
Ion Ratio	Lower	Upper
128	100	
127	13.2	10.6 16.0
129	10.8	8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 21.544 ug/l

RT: 15.328 min Scan# 2232

Delta R.T. 0.000 min

Lab File: VY019423.D

Acq: 03 Sep 2024 12:53

Tgt Ion:180	Resp:	24847
Ion Ratio	Lower	Upper
180	100	
182	92.6	47.6 142.9
145	32.5	15.4 46.1

