

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY090922\
 Data File : VY010415.D
 Acq On : 09 Sep 2022 13:40
 Operator : KP/MD
 Sample : VSTDICC100
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC100

Quant Time: Sep 09 16:54:01 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090922S.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 09 16:52:24 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	277693	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	423170	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	384494	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	199671	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	274857	98.275	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 196.540%#	
35) Dibromofluoromethane	7.709	113	270684	90.066	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 180.140%#	
50) Toluene-d8	10.179	98	1027519	105.492	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 210.980%#	
62) 4-Bromofluorobenzene	12.477	95	368425	82.427	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 164.860%#	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.900	85	183962	86.461	ug/l	99
3) Chloromethane	2.107	50	281950	90.373	ug/l	96
4) Vinyl Chloride	2.241	62	356100	92.517	ug/l	100
5) Bromomethane	2.637	94	237354	88.021	ug/l	99
6) Chloroethane	2.784	64	242288	94.110	ug/l	100
7) Trichlorofluoromethane	3.113	101	459294	94.203	ug/l	94
8) Diethyl Ether	3.521	74	152880	96.818	ug/l	77
9) 1,1,2-Trichlorotrifluo...	3.887	101	272223	95.362	ug/l	96
10) Methyl Iodide	4.082	142	366543	103.765	ug/l	91
11) Tert butyl alcohol	4.954	59	138935	368.157	ug/l #	95
12) 1,1-Dichloroethene	3.863	96	254312	94.964	ug/l	82
13) Acrolein	3.722	56	130133	487.721	ug/l	97
14) Allyl chloride	4.466	41	380082	98.559	ug/l #	94
15) Acrylonitrile	5.155	53	380842	498.227	ug/l	98
16) Acetone	3.942	43	303158	472.324	ug/l	90
17) Carbon Disulfide	4.186	76	679098	93.773	ug/l	99
18) Methyl Acetate	4.466	43	183511	92.937	ug/l #	88
19) Methyl tert-butyl Ether	5.210	73	737822	99.766	ug/l	96
20) Methylene Chloride	4.704	84	291110	74.317	ug/l #	83
21) trans-1,2-Dichloroethene	5.210	96	291222	95.774	ug/l	85
22) Diisopropyl ether	6.112	45	867250	100.734	ug/l #	93
23) Vinyl Acetate	6.051	43	2783164	527.514	ug/l #	92
24) 1,1-Dichloroethane	6.009	63	506912	97.256	ug/l	99
25) 2-Butanone	6.978	43	499532	489.724	ug/l #	83
26) 2,2-Dichloropropane	6.972	77	470525	94.605	ug/l	95
27) cis-1,2-Dichloroethene	6.978	96	342345	96.858	ug/l	87
28) Bromochloromethane	7.325	49	177131	105.997	ug/l #	79
29) Tetrahydrofuran	7.344	42	324478	509.690	ug/l #	84
30) Chloroform	7.502	83	537073	97.144	ug/l	100
31) Cyclohexane	7.777	56	429812	90.968	ug/l	90
32) 1,1,1-Trichloroethane	7.697	97	491978	98.274	ug/l	96
36) 1,1-Dichloropropene	7.911	75	404589	98.335	ug/l	97
37) Ethyl Acetate	7.069	43	224343	103.723	ug/l #	94
38) Carbon Tetrachloride	7.892	117	454249	99.238	ug/l	99
39) Methylcyclohexane	9.179	83	504676	98.374	ug/l	89
40) Benzene	8.154	78	1171512	98.911	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.338	41	305687	260.572	ug/l #	1
42) 1,2-Dichloroethane	8.234	62	348017	98.810	ug/l	93
43) Isopropyl Acetate	8.270	43	421159	106.400	ug/l #	91
44) Trichloroethene	8.935	130	342342	98.194	ug/l	100
45) 1,2-Dichloropropane	9.215	63	288823	99.987	ug/l	96
46) Dibromomethane	9.301	93	172952	99.286	ug/l	96
47) Bromodichloromethane	9.490	83	417794	100.975	ug/l	98
48) Methyl methacrylate	9.288	41	190909	107.389	ug/l #	86
49) 1,4-Dioxane	9.295	88	49628	2152.206	ug/l #	87
51) 4-Methyl-2-Pentanone	10.069	43	1163299	535.798	ug/l	90
52) Toluene	10.239	92	771351	99.521	ug/l	95
53) t-1,3-Dichloropropene	10.465	75	440736	103.507	ug/l	99
54) cis-1,3-Dichloropropene	9.922	75	486481	101.294	ug/l #	88
55) 1,1,2-Trichloroethane	10.642	97	247908	100.047	ug/l	97
56) Ethyl methacrylate	10.508	69	349401	107.368	ug/l #	82
57) 1,3-Dichloropropane	10.788	76	411752	99.935	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.776	63	418465	378.003	ug/l	93
59) 2-Hexanone	10.831	43	810121	547.387	ug/l	88
60) Dibromochloromethane	10.983	129	309418	102.183	ug/l	100
61) 1,2-Dibromoethane	11.087	107	242154	100.670	ug/l	99
64) Tetrachloroethene	10.715	164	333457	96.219	ug/l	98
65) Chlorobenzene	11.514	112	838316	97.496	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.587	131	318974	100.159	ug/l	98
67) Ethyl Benzene	11.593	91	1515396	99.577	ug/l	96
68) m/p-Xylenes	11.703	106	1198634	200.624	ug/l	93
69) o-Xylene	12.026	106	571522	100.183	ug/l	93
70) Styrene	12.044	104	980598	101.560	ug/l	96
71) Bromoform	12.209	173	204770	102.845	ug/l #	99
73) Isopropylbenzene	12.331	105	1526408	97.978	ug/l	99
74) N-amyl acetate	12.142	43	410599	112.958	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.581	83	283157	97.162	ug/l	99
76) 1,2,3-Trichloropropane	12.629	75	393387	181.223	ug/l #	100
77) Bromobenzene	12.605	156	356940	96.691	ug/l	95
78) n-propylbenzene	12.672	91	1813360	98.295	ug/l	97
79) 2-Chlorotoluene	12.757	91	1012971	97.750	ug/l	97
80) 1,3,5-Trimethylbenzene	12.812	105	1285520	97.797	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.379	75	105860	106.660	ug/l	88
82) 4-Chlorotoluene	12.855	91	1072515	99.485	ug/l	98
83) tert-Butylbenzene	13.074	119	1135350	98.819	ug/l	94
84) 1,2,4-Trimethylbenzene	13.117	105	1276115	99.219	ug/l	98
85) sec-Butylbenzene	13.251	105	1674998	98.458	ug/l	99
86) p-Isopropyltoluene	13.367	119	1438953	99.995	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	719272	97.030	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	709893	96.711	ug/l	98
89) n-Butylbenzene	13.696	91	1298330	99.397	ug/l	98
90) Hexachloroethane	13.958	117	261196	96.674	ug/l	95
91) 1,2-Dichlorobenzene	13.739	146	637746	97.134	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	49222	100.064	ug/l	78
93) 1,2,4-Trichlorobenzene	15.007	180	408506	100.178	ug/l	100
94) Hexachlorobutadiene	15.111	225	235499	95.715	ug/l	98
95) Naphthalene	15.232	128	846104	105.197	ug/l	98
96) 1,2,3-Trichlorobenzene	15.421	180	352434	99.008	ug/l	98

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ClientSampleId :
VSTDICC100

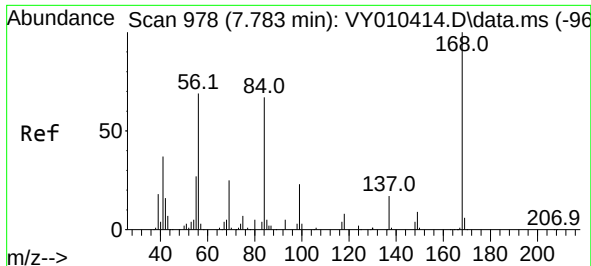
Quant Time: Sep 09 16:54:01 2022
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QLast Update : Fri Sep 09 16:52:24 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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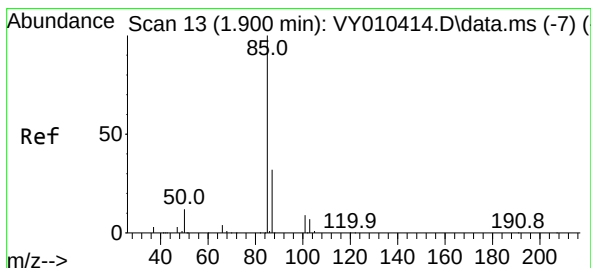
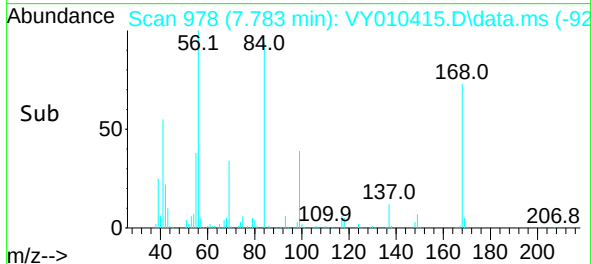
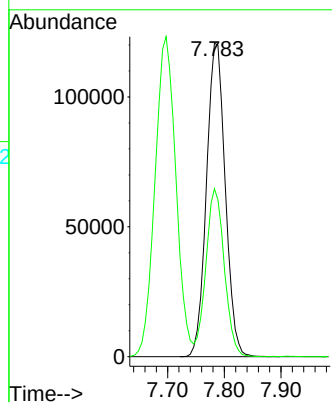
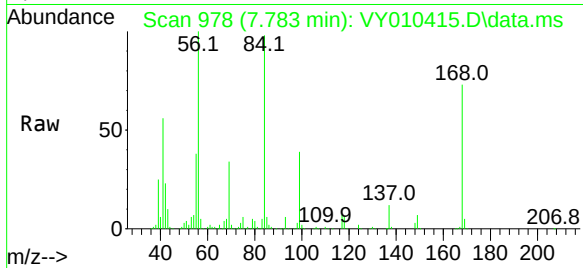




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY010415.D
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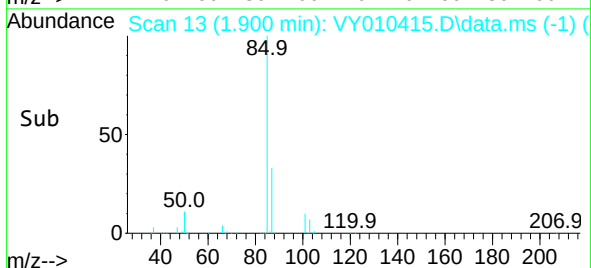
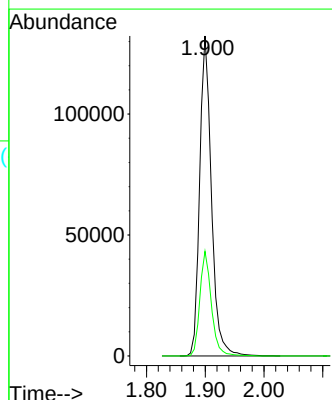
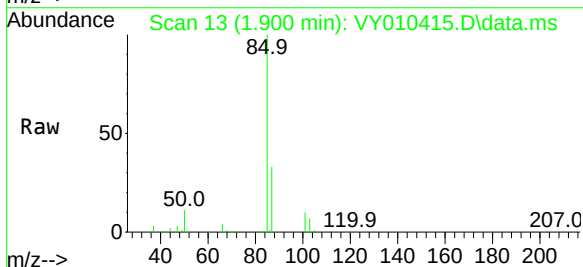
Instrument :
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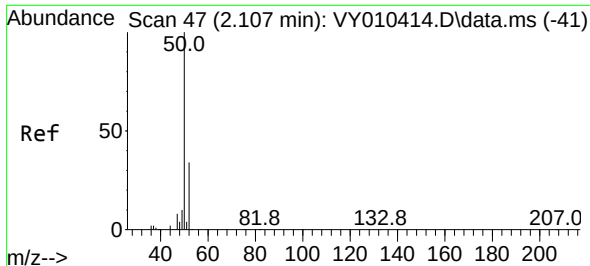
Tgt Ion:168 Resp: 277693
Ion Ratio Lower Upper
168 100
99 53.5 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 86.461 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.000 min
Lab File: VY010415.D
Acq: 09 Sep 2022 13:40

Tgt Ion: 85 Resp: 183962
Ion Ratio Lower Upper
85 100
87 32.7 16.1 48.2

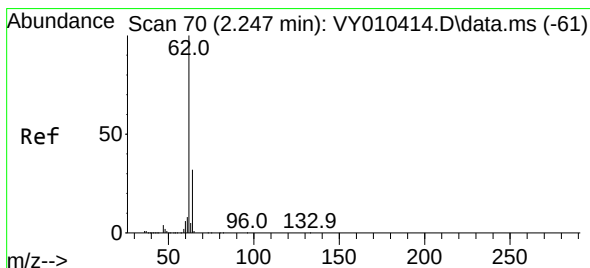
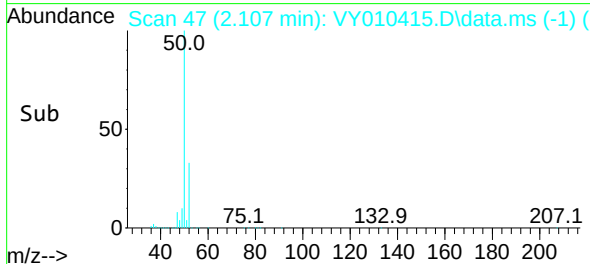
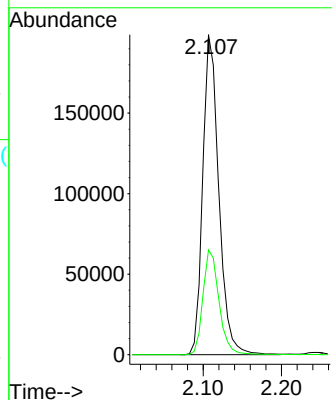
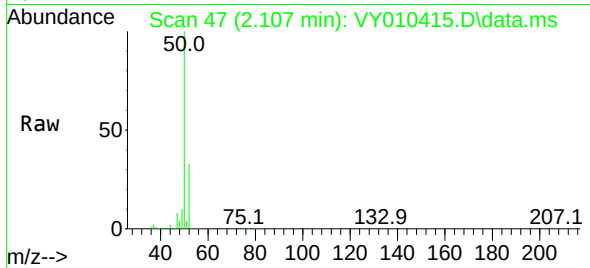




#3
Chloromethane
Concen: 90.373 ug/l
RT: 2.107 min Scan# 41
Delta R.T. -0.000 min
Lab File: VY010415.D
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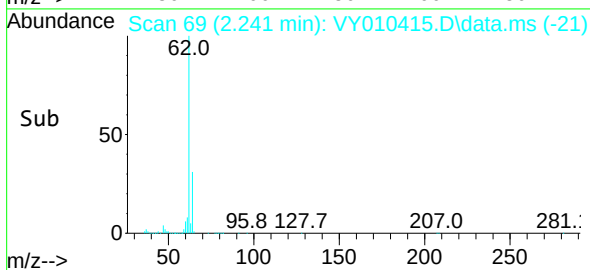
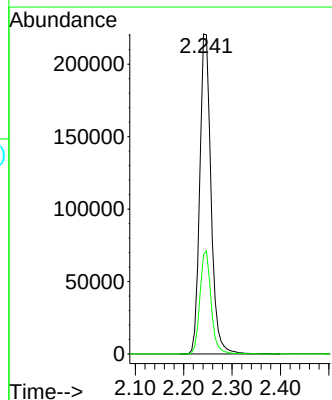
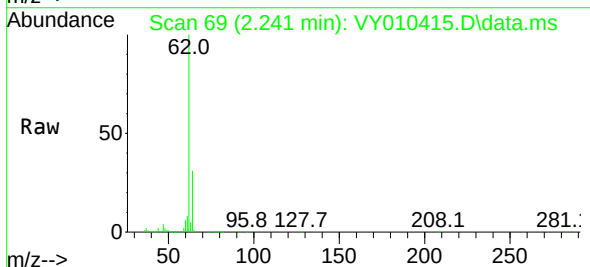
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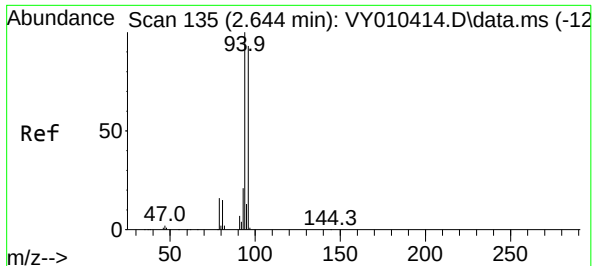
Tgt Ion: 50 Resp: 281950
Ion Ratio Lower Upper
50 100
52 32.7 24.6 37.0



#4
Vinyl Chloride
Concen: 92.517 ug/l
RT: 2.241 min Scan# 69
Delta R.T. -0.006 min
Lab File: VY010415.D
Acq: 09 Sep 2022 13:40

Tgt Ion: 62 Resp: 356100
Ion Ratio Lower Upper
62 100
64 31.1 25.0 37.6

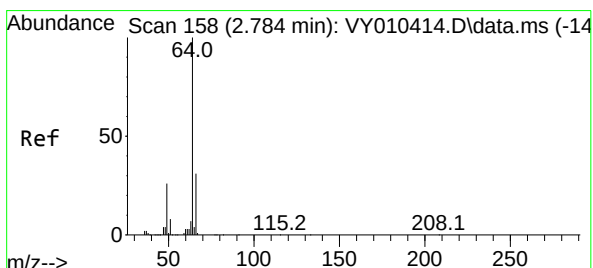
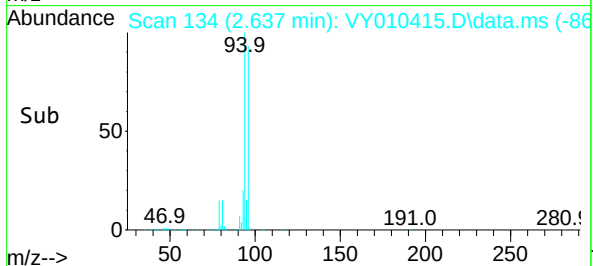
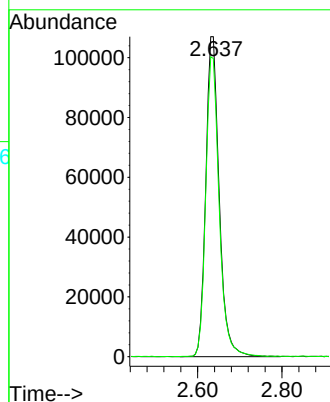
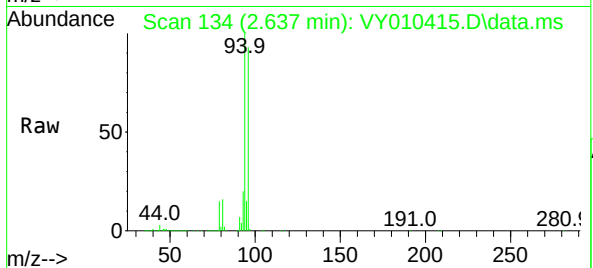




#5
Bromomethane
Concen: 88.021 ug/l
RT: 2.637 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY010415.D
Acq: 09 Sep 2022 13:40

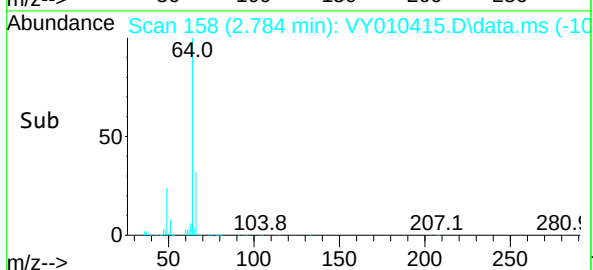
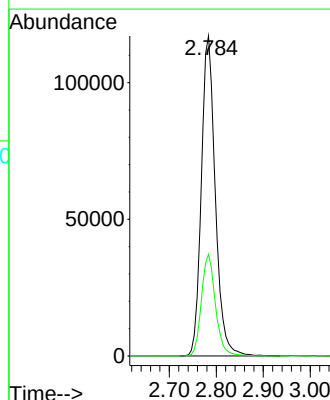
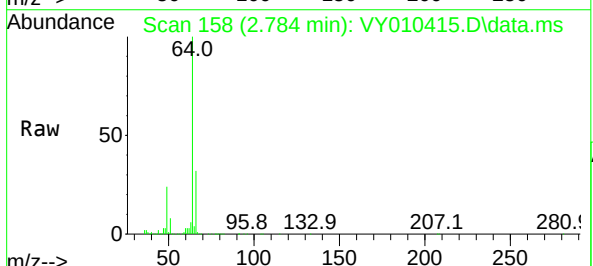
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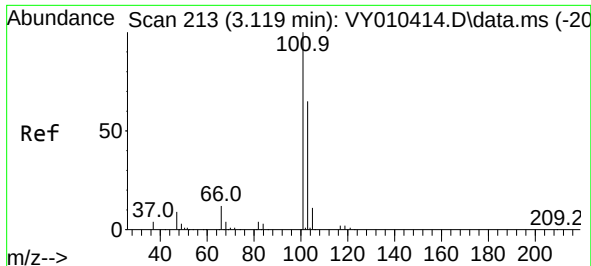
Tgt Ion: 94 Resp: 237354
Ion Ratio Lower Upper
94 100
96 93.1 73.5 110.3



#6
Chloroethane
Concen: 94.110 ug/l
RT: 2.784 min Scan# 158
Delta R.T. -0.000 min
Lab File: VY010415.D
Acq: 09 Sep 2022 13:40

Tgt Ion: 64 Resp: 242288
Ion Ratio Lower Upper
64 100
66 31.8 25.4 38.0

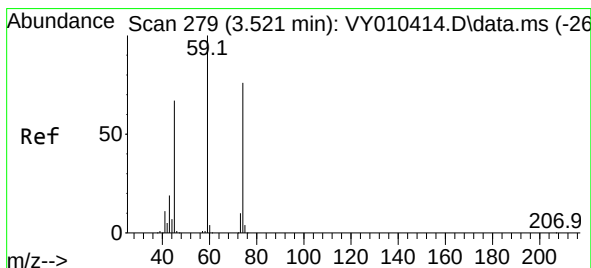
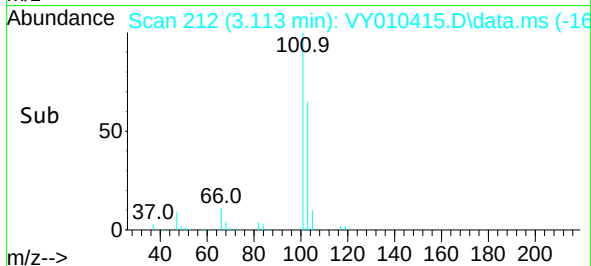
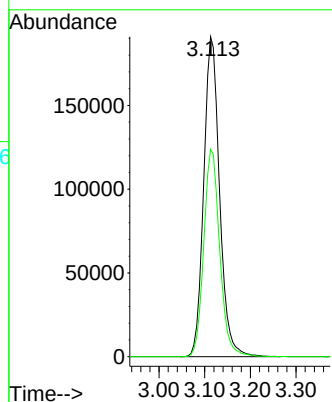
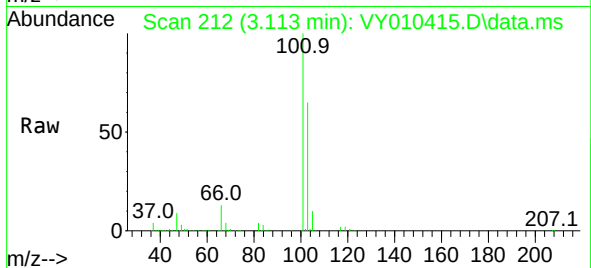




#7
Trichlorofluoromethane
Concen: 94.203 ug/l
RT: 3.113 min Scan# 213
Delta R.T. -0.006 min
Lab File: VY010415.D
Acq: 09 Sep 2022 13:40

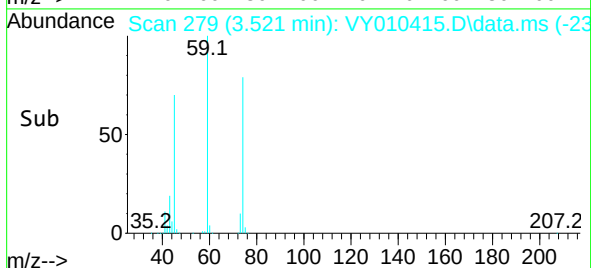
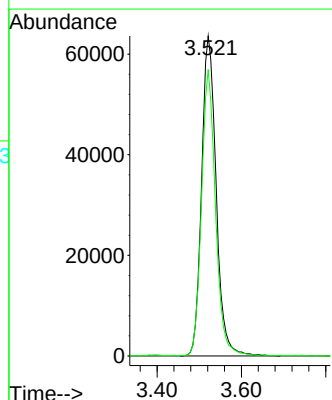
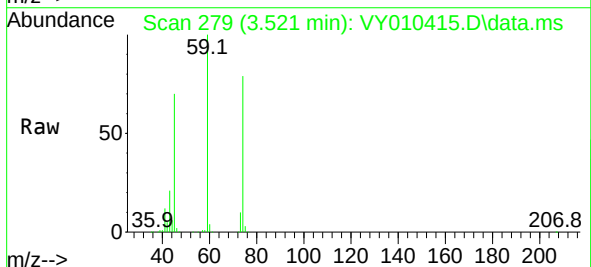
Instrument :
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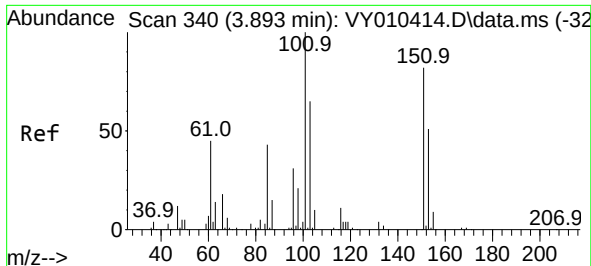
Tgt Ion:101 Resp: 459294
Ion Ratio Lower Upper
101 100
103 64.8 48.0 72.0



#8
Diethyl Ether
Concen: 96.818 ug/l
RT: 3.521 min Scan# 279
Delta R.T. -0.000 min
Lab File: VY010415.D
Acq: 09 Sep 2022 13:40

Tgt Ion: 74 Resp: 152880
Ion Ratio Lower Upper
74 100
45 85.9 55.1 165.5

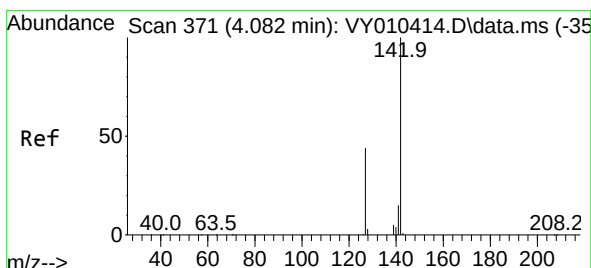
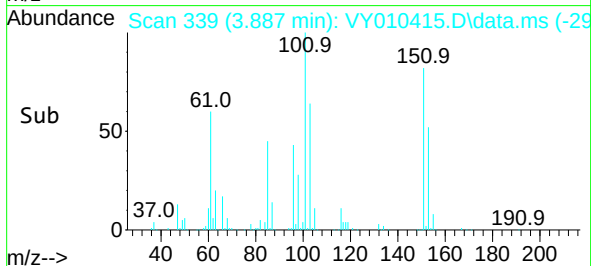
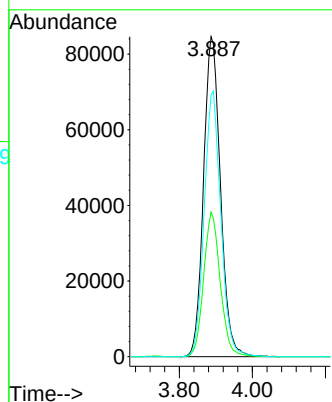
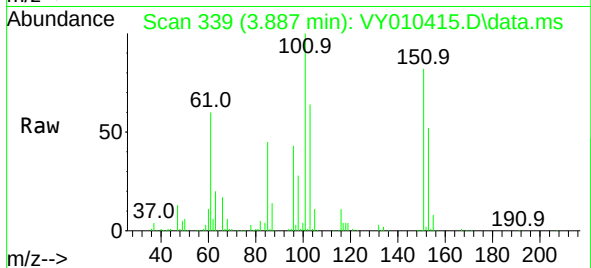




#9
1,1,2-Trichlorotrifluoroethane
Concen: 95.362 ug/l
RT: 3.887 min Scan# 311
Delta R.T. -0.006 min
Lab File: VY010415.D
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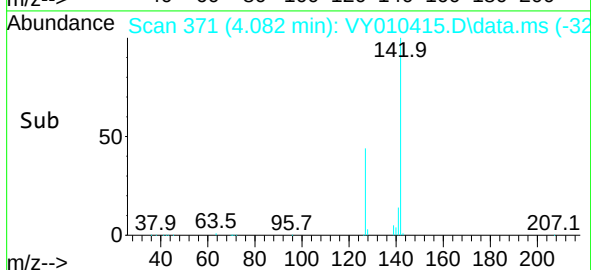
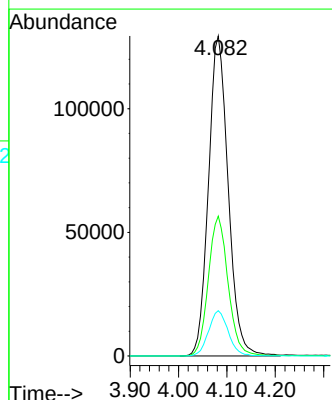
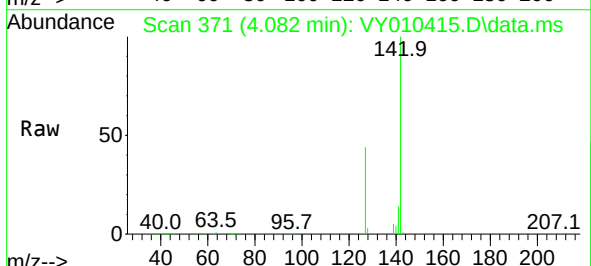
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

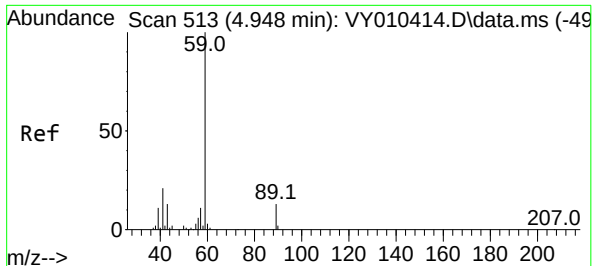
Tgt Ion:101 Resp: 272223
Ion Ratio Lower Upper
101 100
85 44.3 40.6 60.8
151 81.7 64.9 97.3



#10
Methyl Iodide
Concen: 103.765 ug/l
RT: 4.082 min Scan# 371
Delta R.T. -0.000 min
Lab File: VY010415.D
Acq: 09 Sep 2022 13:40

Tgt Ion:142 Resp: 366543
Ion Ratio Lower Upper
142 100
127 43.7 41.5 62.3
141 14.2 11.9 17.9

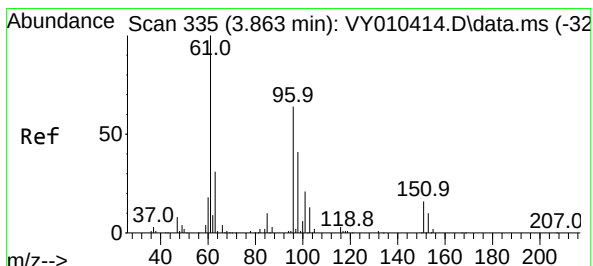
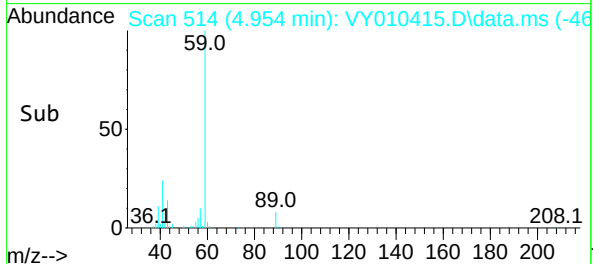
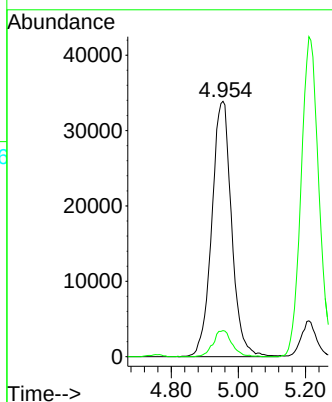
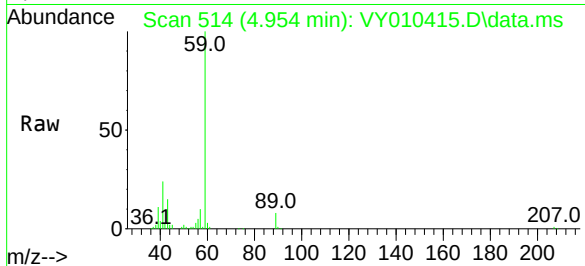




#11
Tert butyl alcohol
Concen: 368.157 ug/l
RT: 4.954 min Scan# 513
Delta R.T. 0.006 min
Lab File: VY010415.D
Acq: 09 Sep 2022 13:40

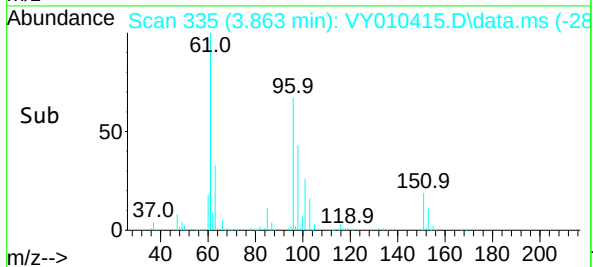
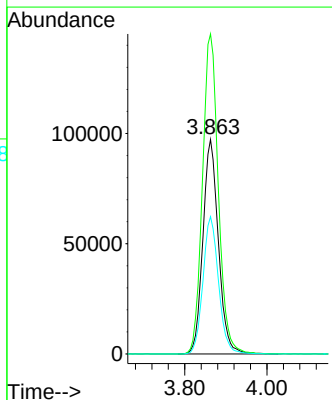
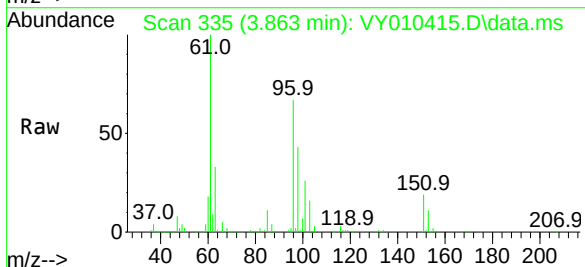
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

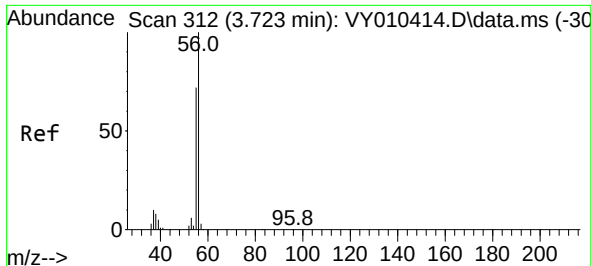
Tgt Ion: 59 Resp: 138935
Ion Ratio Lower Upper
59 100
57 9.8 6.4 9.6#



#12
1,1-Dichloroethene
Concen: 94.964 ug/l
RT: 3.863 min Scan# 335
Delta R.T. -0.000 min
Lab File: VY010415.D
Acq: 09 Sep 2022 13:40

Tgt Ion: 96 Resp: 254312
Ion Ratio Lower Upper
96 100
61 149.1 145.8 218.6
98 64.0 52.5 78.7

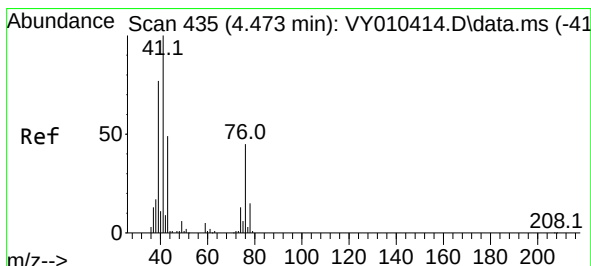
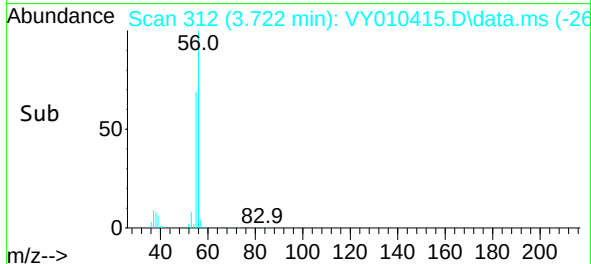
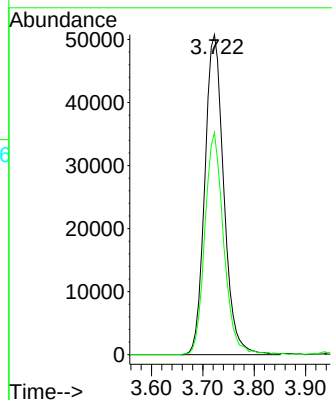
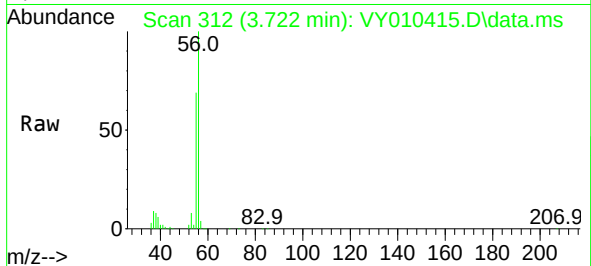




#13
Acrolein
Concen: 487.721 ug/l
RT: 3.722 min Scan# 312
Delta R.T. -0.000 min
Lab File: VY010415.D
Acq: 09 Sep 2022 13:40

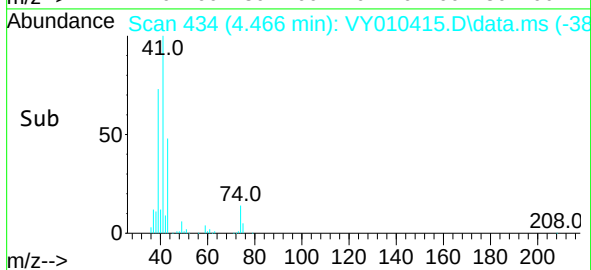
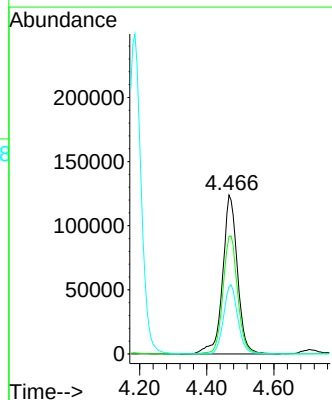
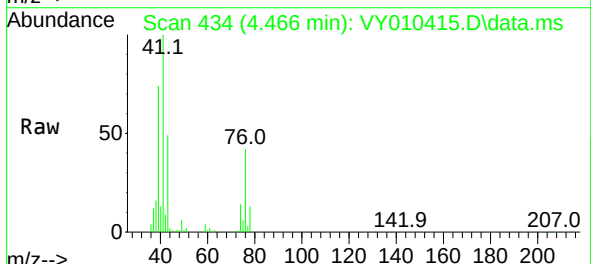
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

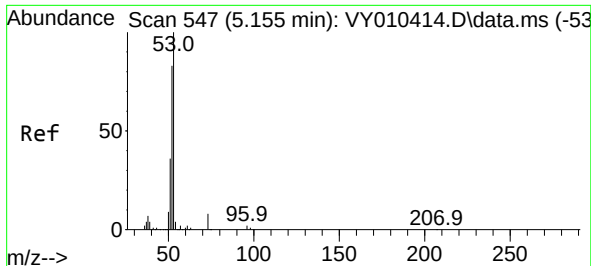
Tgt Ion: 56 Resp: 130133
Ion Ratio Lower Upper
56 100
55 69.1 57.6 86.4



#14
Allyl chloride
Concen: 98.559 ug/l
RT: 4.466 min Scan# 434
Delta R.T. -0.006 min
Lab File: VY010415.D
Acq: 09 Sep 2022 13:40

Tgt Ion: 41 Resp: 380082
Ion Ratio Lower Upper
41 100
39 73.5 58.8 88.2
76 41.8 25.1 37.7#

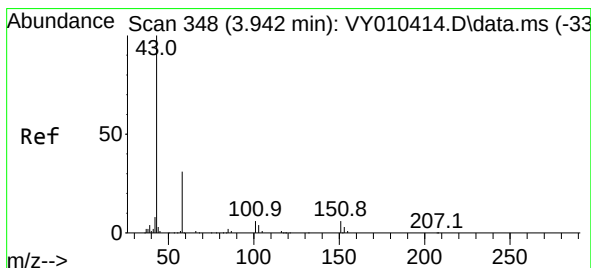
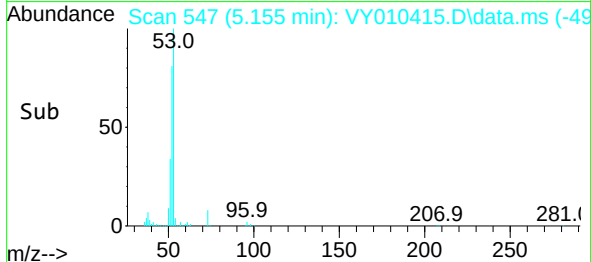
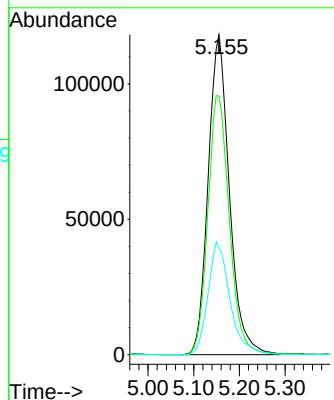
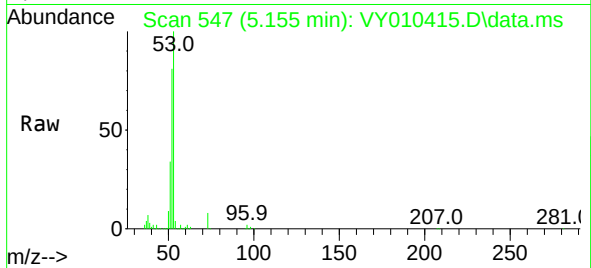




#15
Acrylonitrile
Concen: 498.227 ug/l
RT: 5.155 min Scan# 547
Delta R.T. -0.000 min
Lab File: VY010415.D
Acq: 09 Sep 2022 13:40

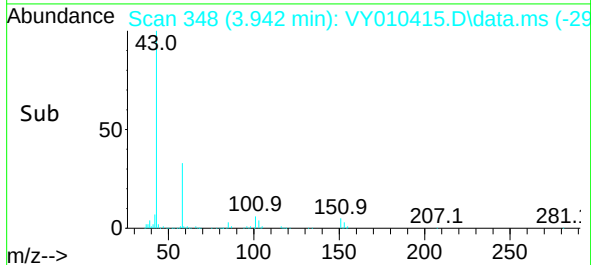
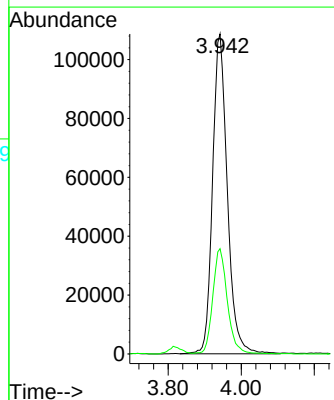
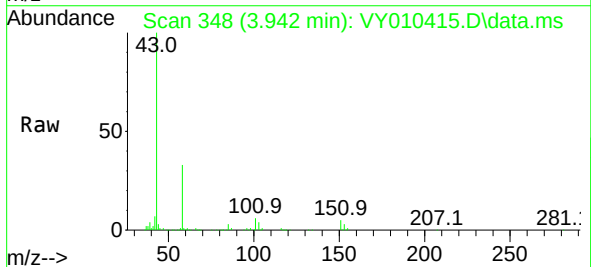
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

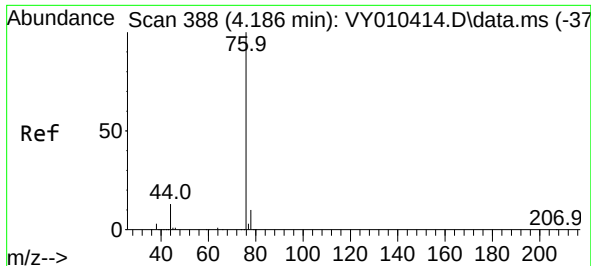
Tgt Ion: 53 Resp: 380842
Ion Ratio Lower Upper
53 100
52 82.1 67.0 100.4
51 36.5 29.8 44.6



#16
Acetone
Concen: 472.324 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.000 min
Lab File: VY010415.D
Acq: 09 Sep 2022 13:40

Tgt Ion: 43 Resp: 303158
Ion Ratio Lower Upper
43 100
58 32.9 22.0 33.0

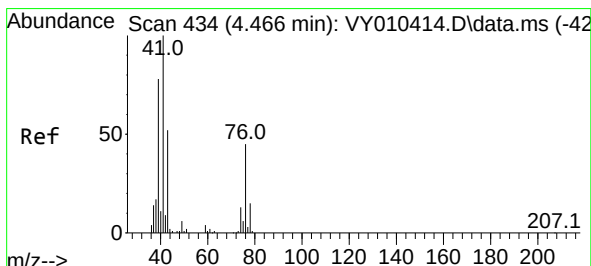
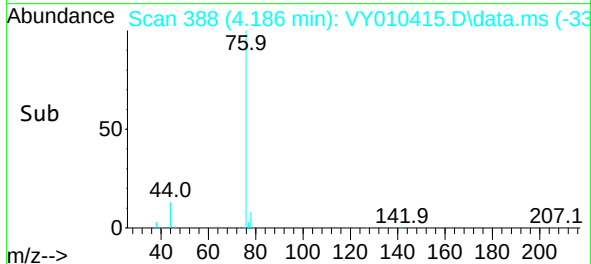
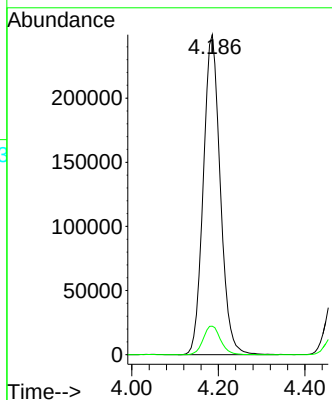
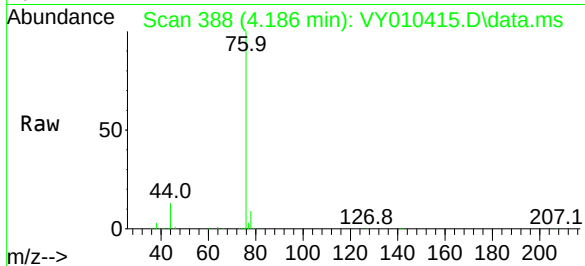




#17
Carbon Disulfide
Concen: 93.773 ug/l
RT: 4.186 min Scan# 388
Delta R.T. -0.000 min
Lab File: VY010415.D
Acq: 09 Sep 2022 13:40

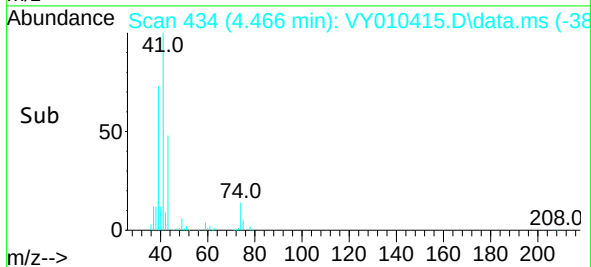
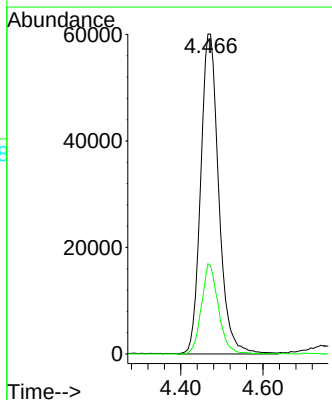
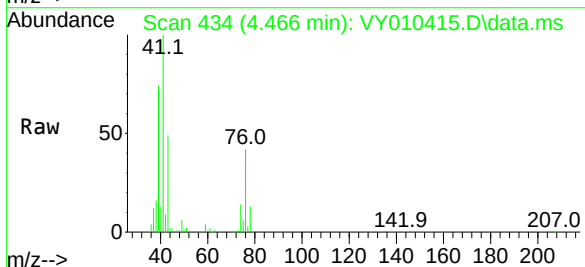
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

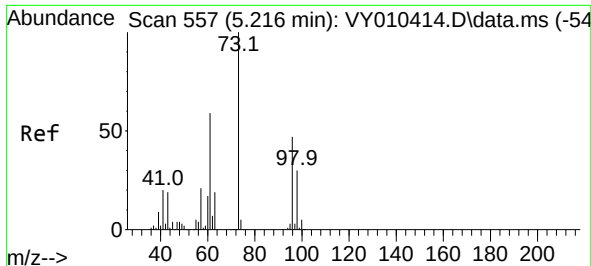
Tgt Ion: 76 Resp: 679098
Ion Ratio Lower Upper
76 100
78 8.9 7.4 11.0



#18
Methyl Acetate
Concen: 92.937 ug/l
RT: 4.466 min Scan# 434
Delta R.T. -0.000 min
Lab File: VY010415.D
Acq: 09 Sep 2022 13:40

Tgt Ion: 43 Resp: 183511
Ion Ratio Lower Upper
43 100
74 26.4 16.6 24.8#

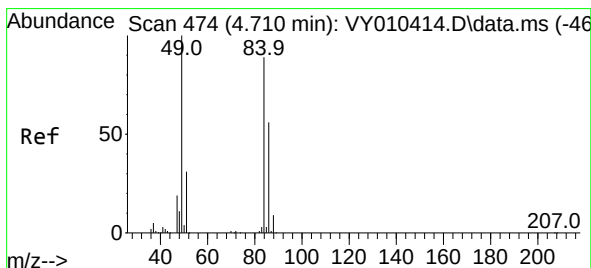
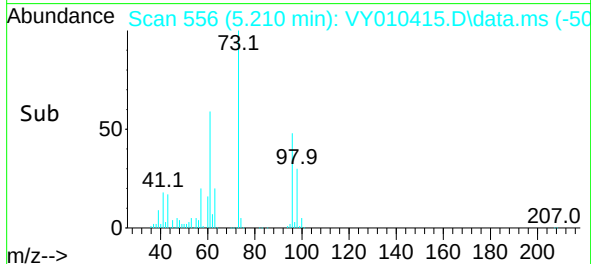
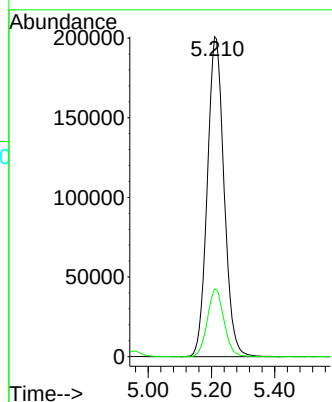
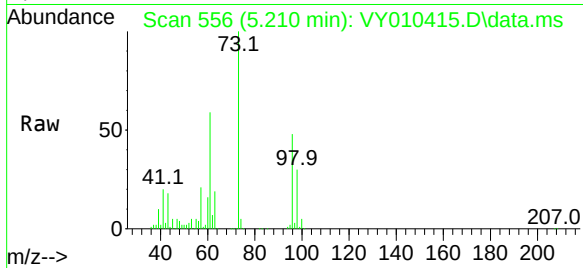




#19
Methyl tert-butyl Ether
Concen: 99.766 ug/l
RT: 5.210 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY010415.D
Acq: 09 Sep 2022 13:40

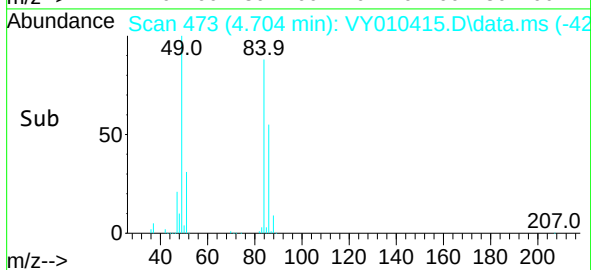
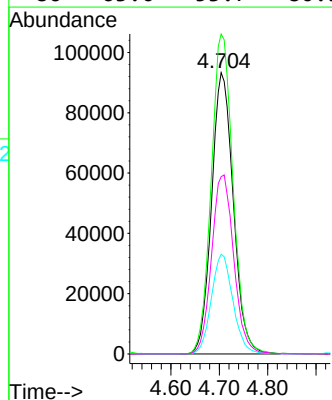
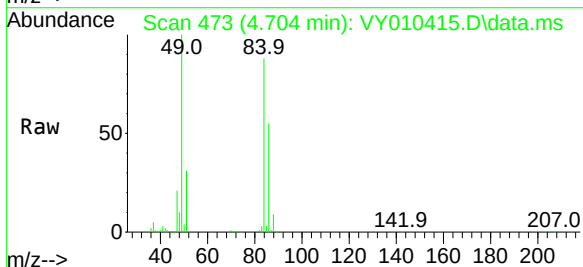
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

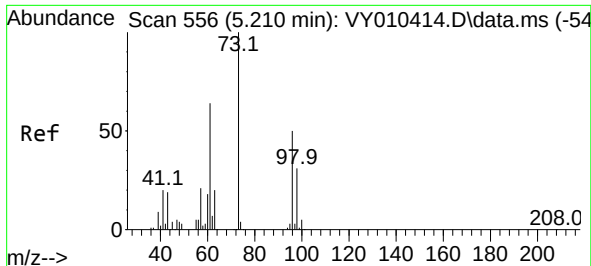
Tgt Ion: 73 Resp: 737822
Ion Ratio Lower Upper
73 100
57 21.1 18.6 27.8



#20
Methylene Chloride
Concen: 74.317 ug/l
RT: 4.704 min Scan# 473
Delta R.T. -0.006 min
Lab File: VY010415.D
Acq: 09 Sep 2022 13:40

Tgt Ion: 84 Resp: 291110
Ion Ratio Lower Upper
84 100
49 113.8 114.4 171.6#
51 35.4 35.3 52.9
86 63.0 53.7 80.5

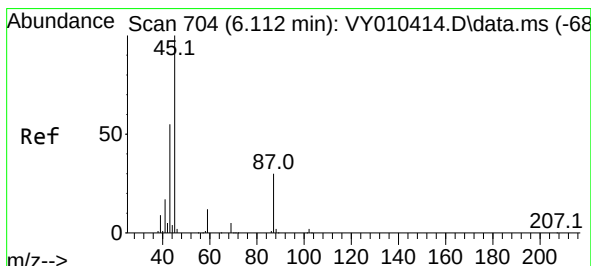
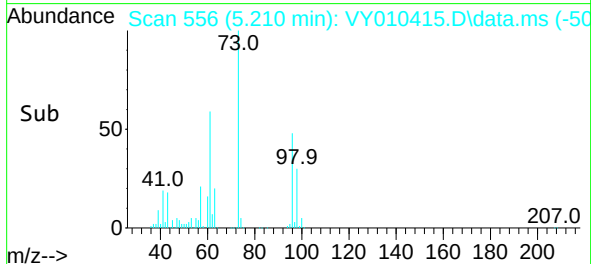
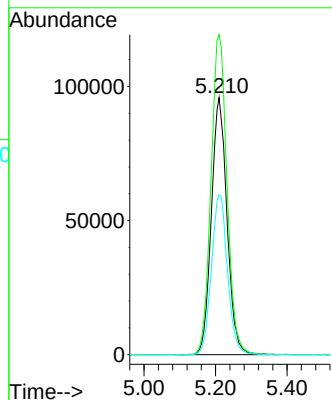
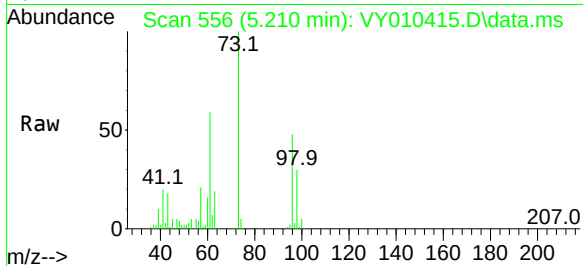




#21
trans-1,2-Dichloroethene
Concen: 95.774 ug/l
RT: 5.210 min Scan# 511
Delta R.T. -0.000 min
Lab File: VY010415.D
Acq: 09 Sep 2022 13:40

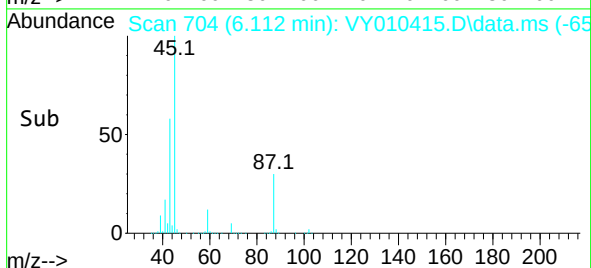
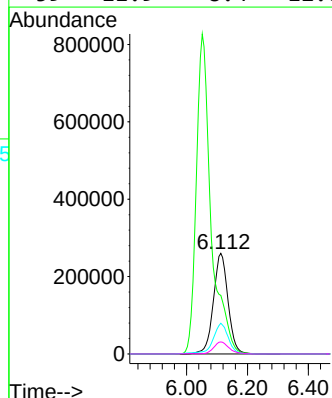
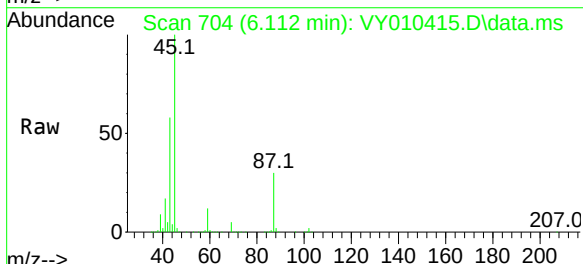
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

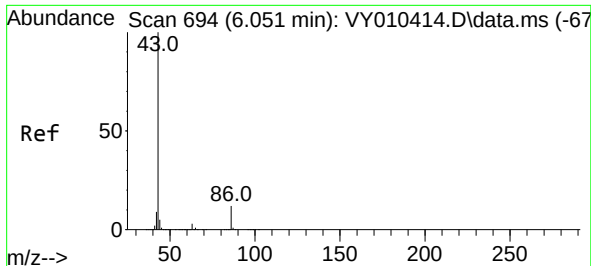
Tgt Ion: 96 Resp: 291222
Ion Ratio Lower Upper
96 100
61 124.5 120.5 180.7
98 62.2 49.8 74.8



#22
Diisopropyl ether
Concen: 100.734 ug/l
RT: 6.112 min Scan# 704
Delta R.T. -0.000 min
Lab File: VY010415.D
Acq: 09 Sep 2022 13:40

Tgt Ion: 45 Resp: 867250
Ion Ratio Lower Upper
45 100
43 58.2 49.3 73.9
87 30.5 19.2 28.8#
59 11.9 8.4 12.6

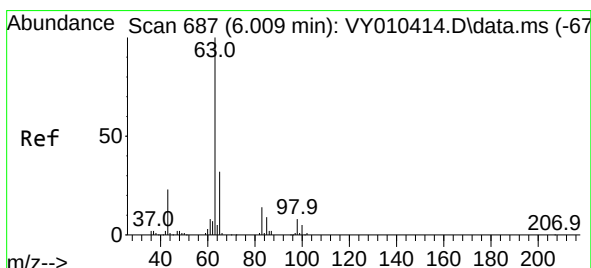
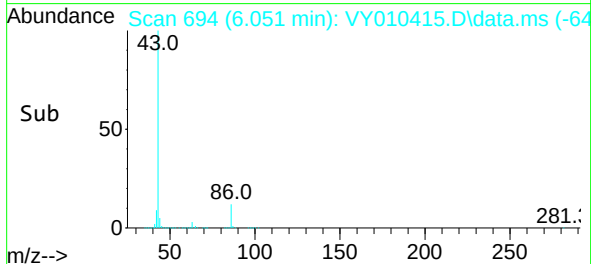
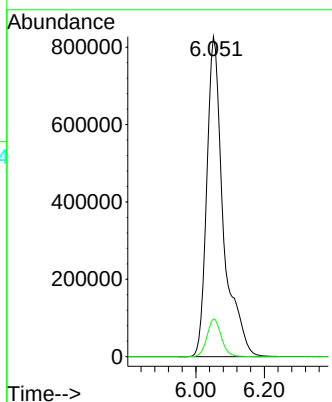
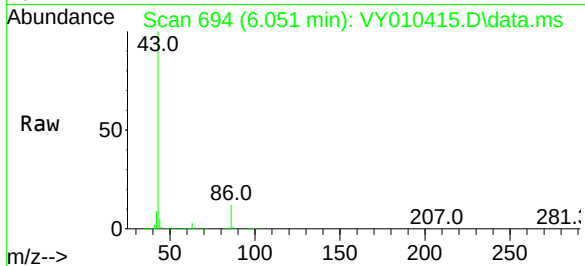




#23
 Vinyl Acetate
 Concen: 527.514 ug/l
 RT: 6.051 min Scan# 694
 Delta R.T. -0.000 min
 Lab File: VY010415.D
 Acq: 09 Sep 2022 13:40

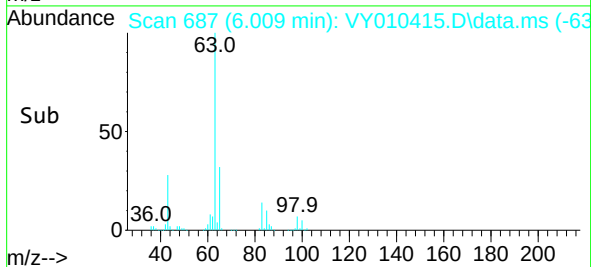
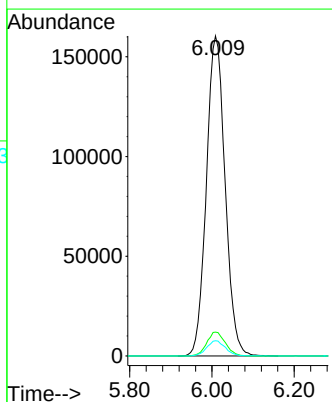
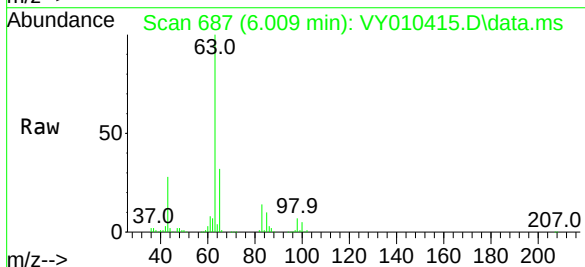
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC100

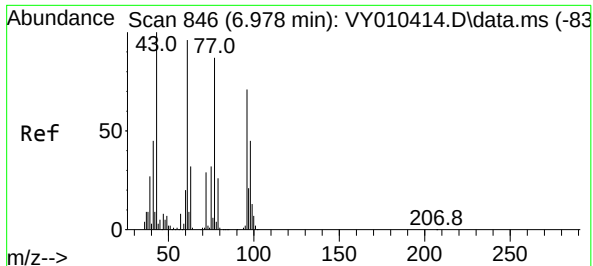
Tgt Ion: 43 Resp: 2783164
 Ion Ratio Lower Upper
 43 100
 86 11.8 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 97.256 ug/l
 RT: 6.009 min Scan# 687
 Delta R.T. -0.000 min
 Lab File: VY010415.D
 Acq: 09 Sep 2022 13:40

Tgt Ion: 63 Resp: 506912
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.6 10.8
 100 4.8 2.0 5.8





#25

2-Butanone

Concen: 489.724 ug/l

RT: 6.978 min Scan# 846

Delta R.T. -0.000 min

Lab File: VY010415.D

Acq: 09 Sep 2022 13:40

Instrument :

MSVOA_Y

ClientSampleId :

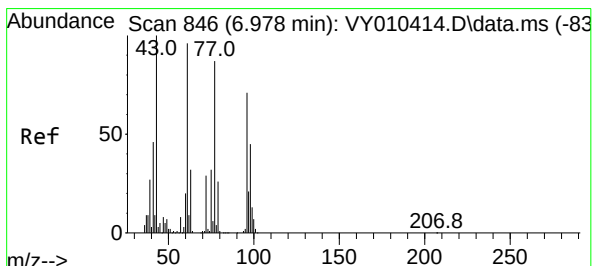
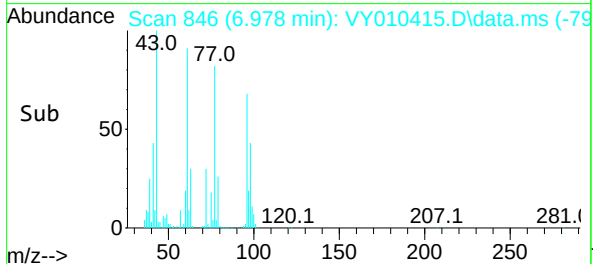
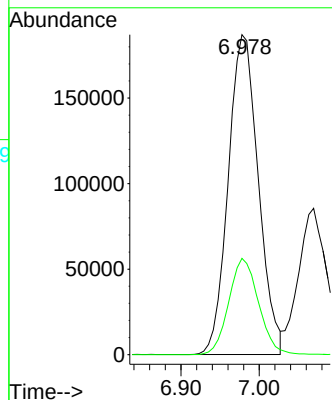
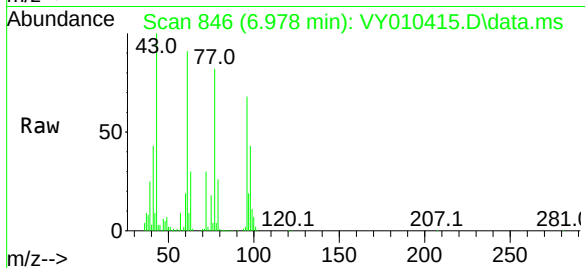
VSTDICC100

Tgt Ion: 43 Resp: 499532

Ion Ratio Lower Upper

43 100

72 30.1 17.7 26.5#



#26

2,2-Dichloropropane

Concen: 94.605 ug/l

RT: 6.972 min Scan# 845

Delta R.T. -0.006 min

Lab File: VY010415.D

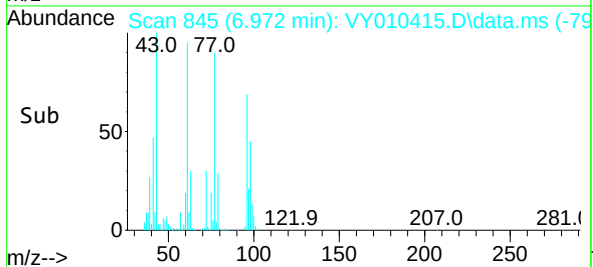
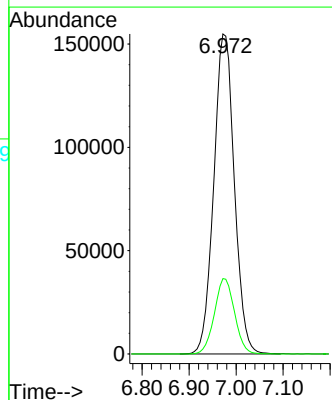
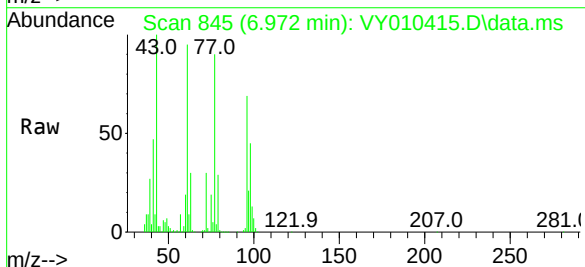
Acq: 09 Sep 2022 13:40

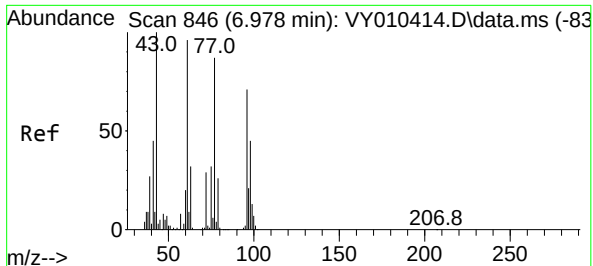
Tgt Ion: 77 Resp: 470525

Ion Ratio Lower Upper

77 100

97 23.1 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 96.858 ug/l

RT: 6.978 min Scan# 846

Delta R.T. -0.000 min

Lab File: VY010415.D

Acq: 09 Sep 2022 13:40

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

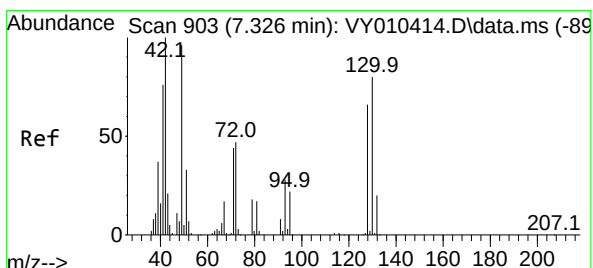
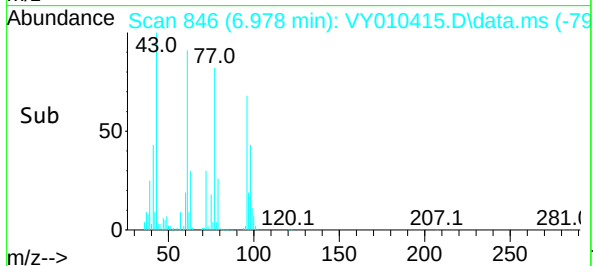
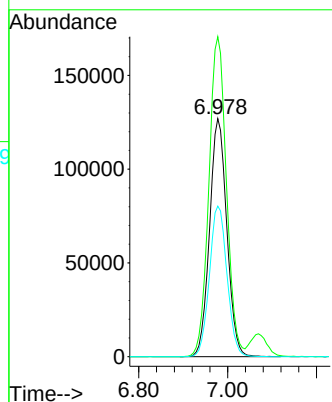
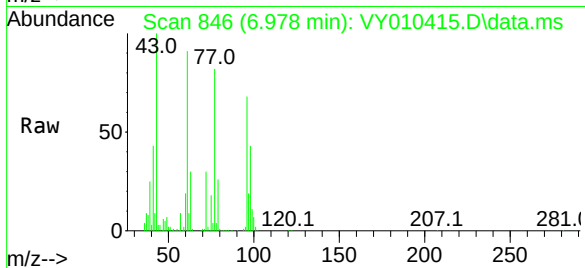
Tgt Ion: 96 Resp: 342345

Ion Ratio Lower Upper

96 100

61 137.1 0.0 319.8

98 64.6 0.0 127.0



#28

Bromochloromethane

Concen: 105.997 ug/l

RT: 7.325 min Scan# 903

Delta R.T. -0.000 min

Lab File: VY010415.D

Acq: 09 Sep 2022 13:40

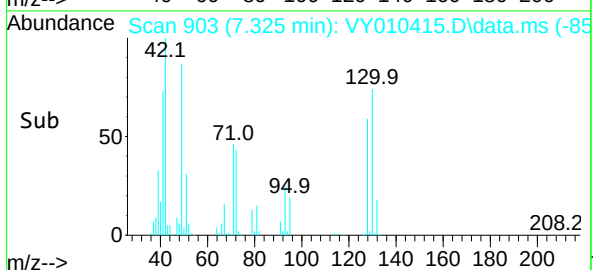
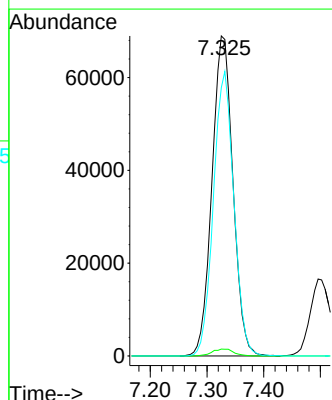
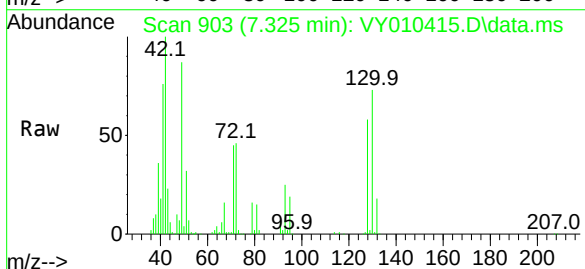
Tgt Ion: 49 Resp: 177131

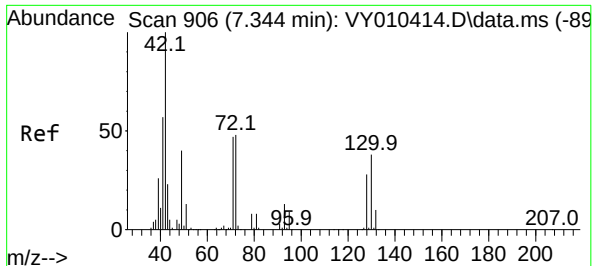
Ion Ratio Lower Upper

49 100

129 2.2 0.0 2.2#

130 86.6 55.4 83.0#





#29

Tetrahydrofuran

Concen: 509.690 ug/l

RT: 7.344 min Scan# 906

Delta R.T. -0.000 min

Lab File: VY010415.D

Acq: 09 Sep 2022 13:40

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC100

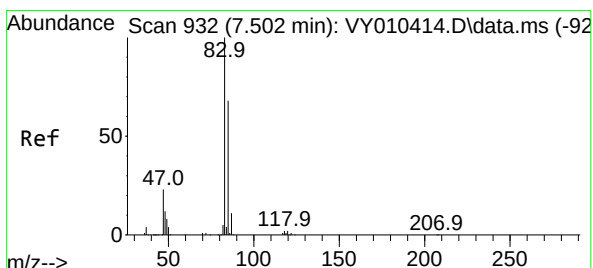
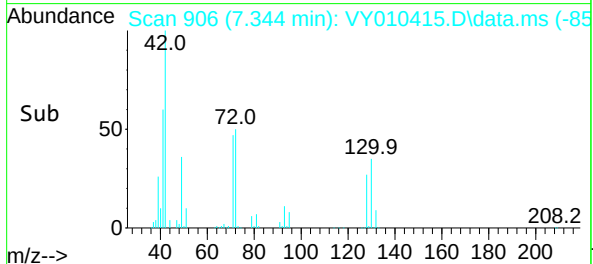
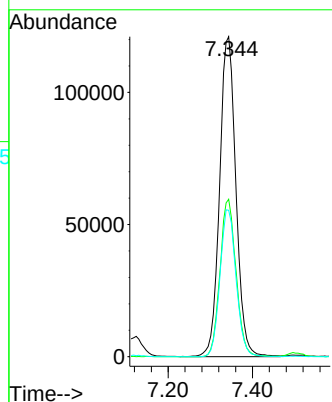
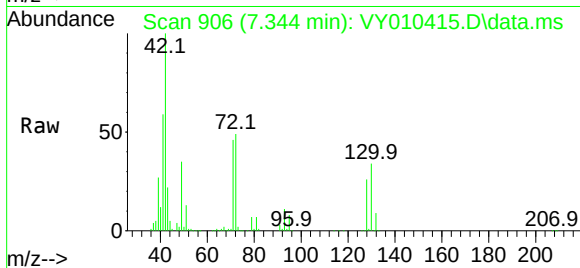
Tgt Ion: 42 Resp: 324478

Ion Ratio Lower Upper

42 100

72 48.2 30.3 45.5#

71 45.2 29.0 43.4#



#30

Chloroform

Concen: 97.144 ug/l

RT: 7.502 min Scan# 932

Delta R.T. -0.000 min

Lab File: VY010415.D

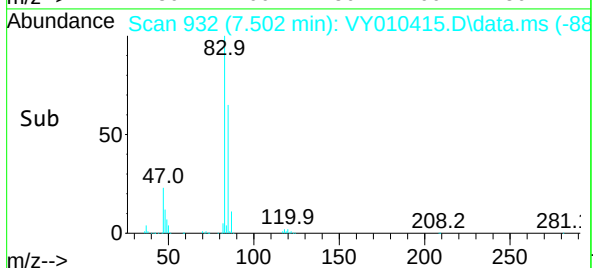
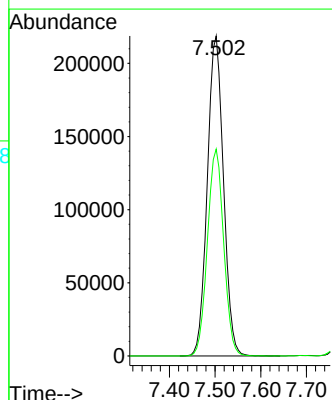
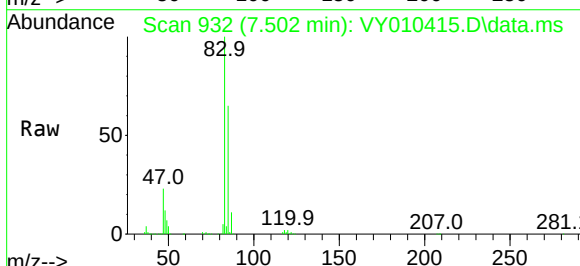
Acq: 09 Sep 2022 13:40

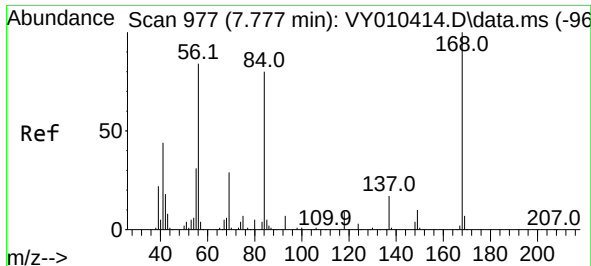
Tgt Ion: 83 Resp: 537073

Ion Ratio Lower Upper

83 100

85 64.6 51.8 77.6

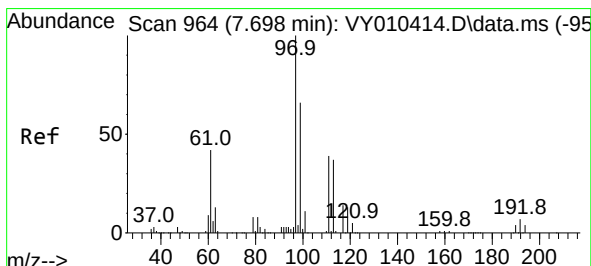
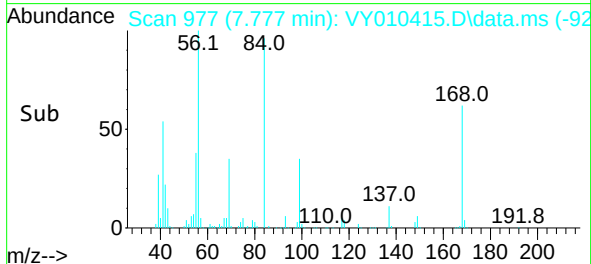
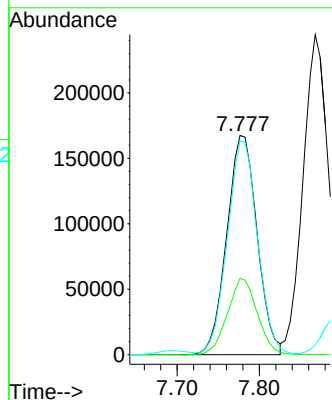
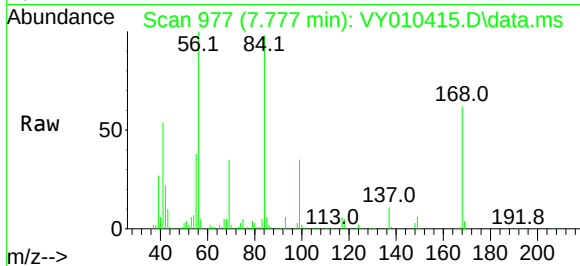




#31
Cyclohexane
Concen: 90.968 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY010415.D
Acq: 09 Sep 2022 13:40

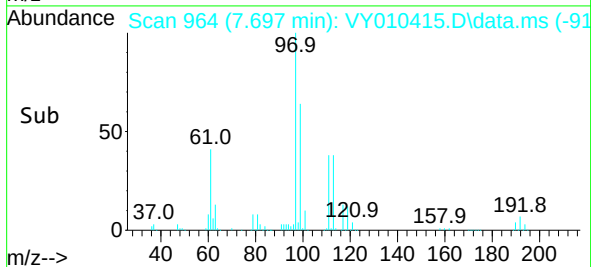
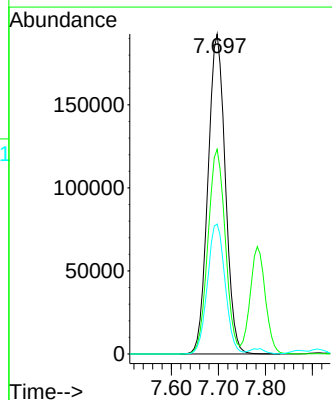
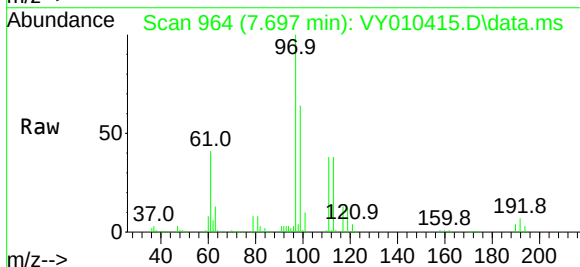
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

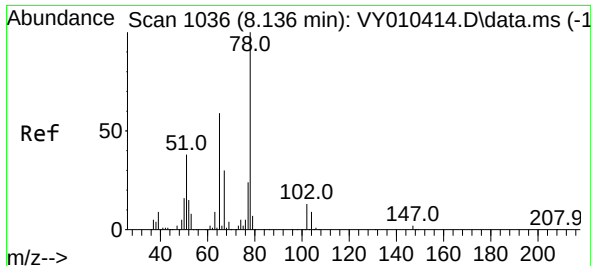
Tgt Ion: 56 Resp: 429812
Ion Ratio Lower Upper
56 100
69 34.8 26.7 40.1
84 96.0 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 98.274 ug/l
RT: 7.697 min Scan# 964
Delta R.T. -0.000 min
Lab File: VY010415.D
Acq: 09 Sep 2022 13:40

Tgt Ion: 97 Resp: 491978
Ion Ratio Lower Upper
97 100
99 64.2 50.7 76.1
61 41.4 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 98.275 ug/l

RT: 8.136 min Scan# 1036

Delta R.T. -0.000 min

Lab File: VY010415.D

Acq: 09 Sep 2022 13:40

Instrument :

MSVOA_Y

ClientSampleId :

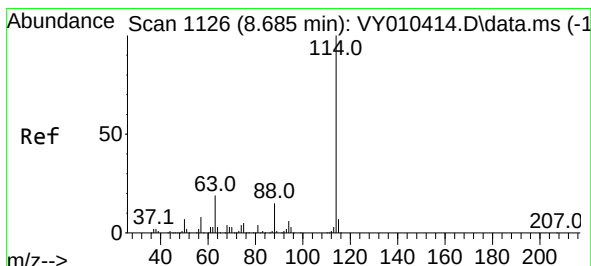
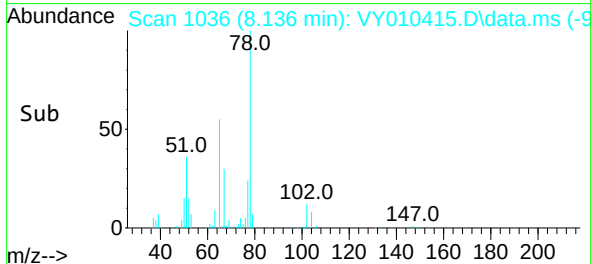
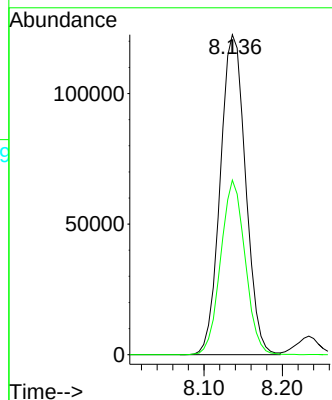
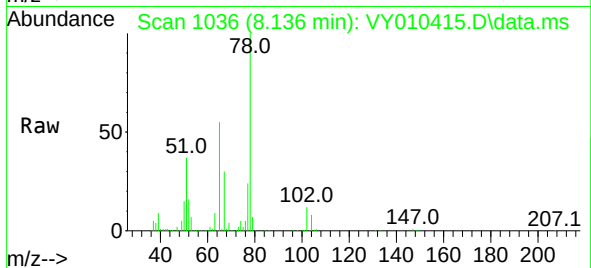
VSTDIC100

Tgt Ion: 65 Resp: 274857

Ion Ratio Lower Upper

65 100

67 52.7 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VY010415.D

Acq: 09 Sep 2022 13:40

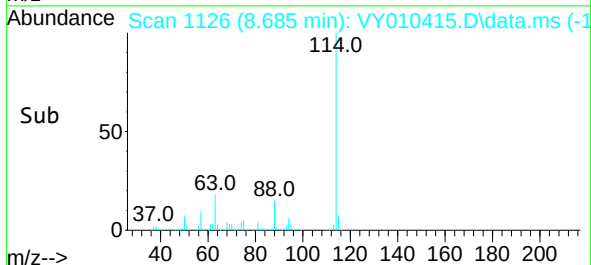
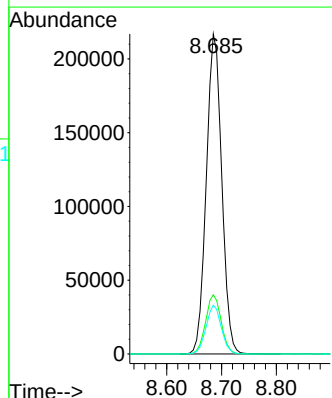
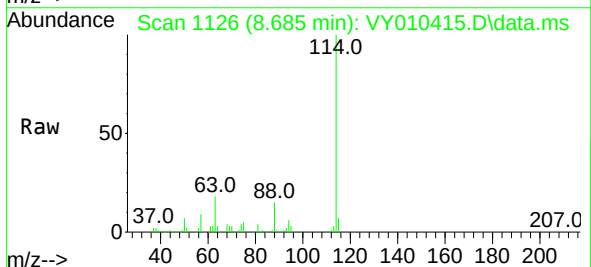
Tgt Ion: 114 Resp: 423170

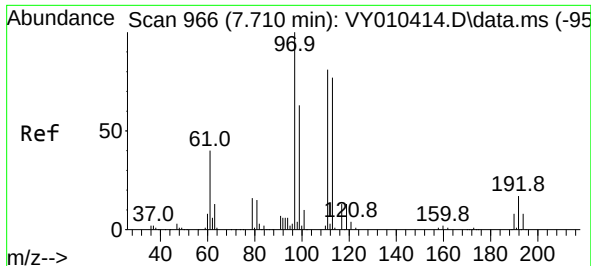
Ion Ratio Lower Upper

114 100

63 18.5 0.0 43.2

88 15.2 0.0 31.8

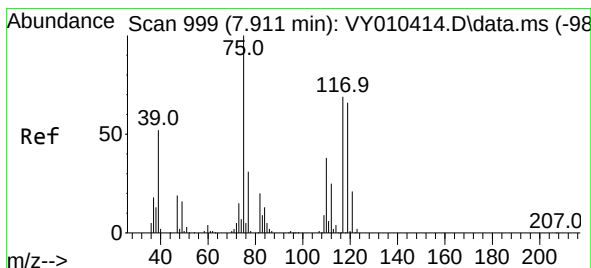
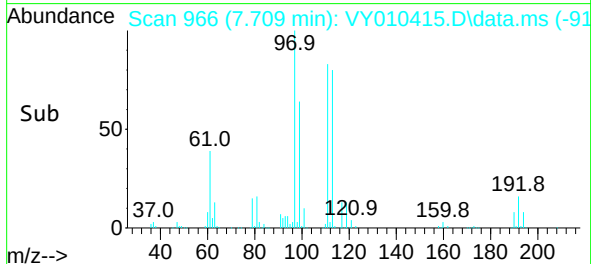
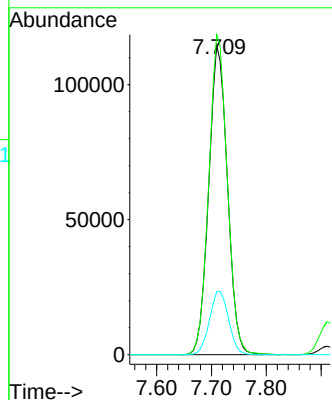
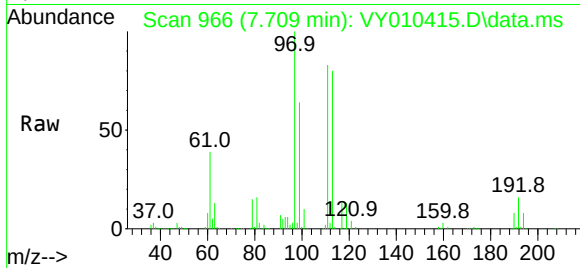




#35
Dibromofluoromethane
Concen: 90.066 ug/l
RT: 7.709 min Scan# 911
Delta R.T. -0.000 min
Lab File: VY010415.D
Acq: 09 Sep 2022 13:40

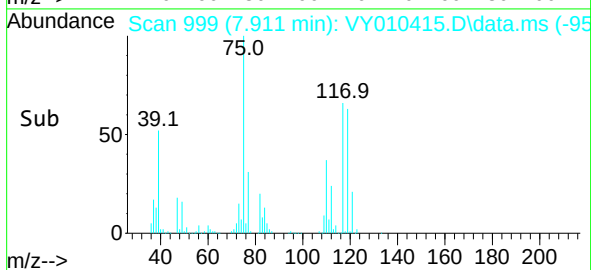
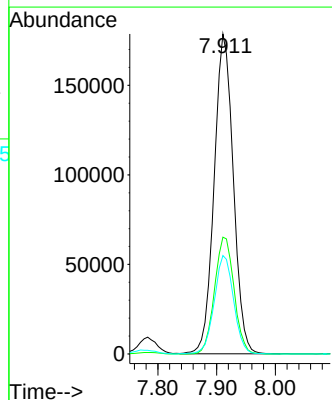
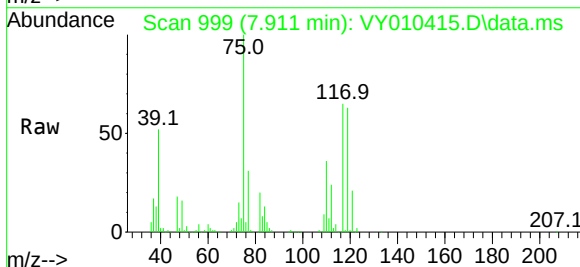
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

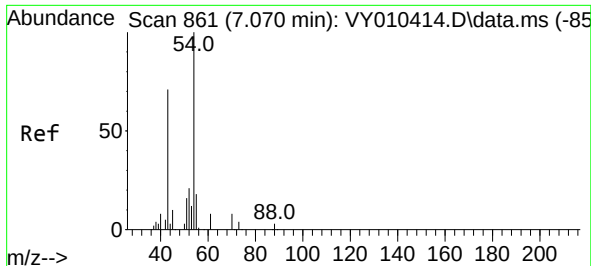
Tgt Ion:113 Resp: 270684
Ion Ratio Lower Upper
113 100
111 102.6 82.6 124.0
192 20.9 17.6 26.4



#36
1,1-Dichloropropene
Concen: 98.335 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY010415.D
Acq: 09 Sep 2022 13:40

Tgt Ion: 75 Resp: 404589
Ion Ratio Lower Upper
75 100
110 37.1 17.1 51.2
77 31.1 24.4 36.6

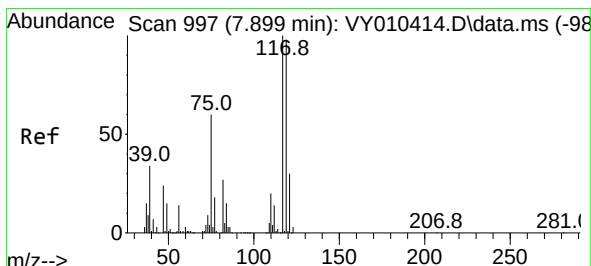
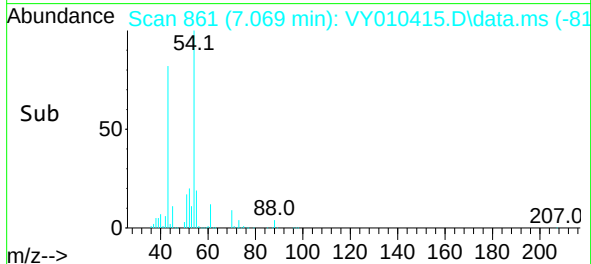
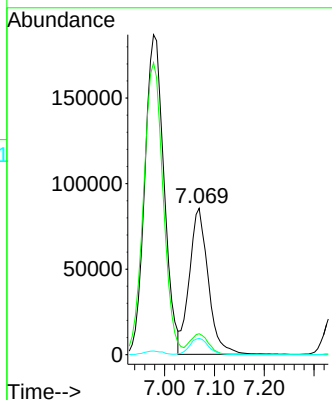
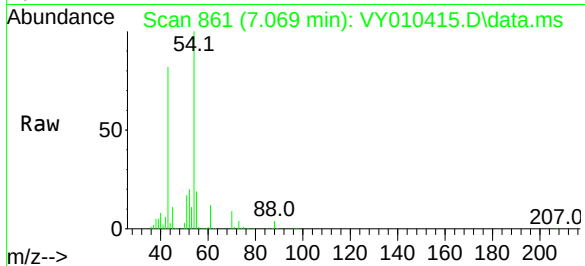




#37
Ethyl Acetate
Concen: 103.723 ug/l
RT: 7.069 min Scan# 861
Delta R.T. -0.000 min
Lab File: VY010415.D
Acq: 09 Sep 2022 13:40

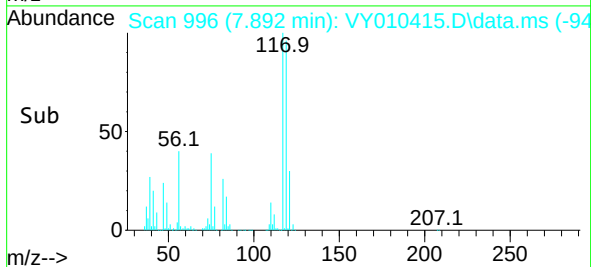
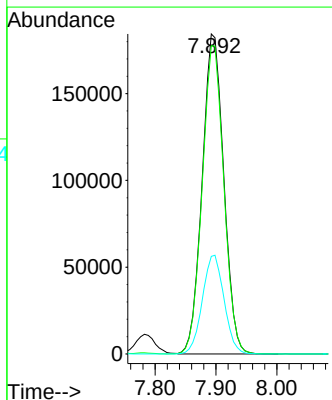
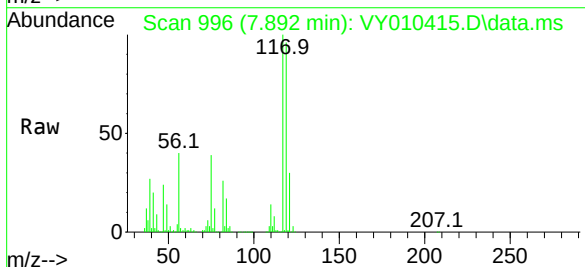
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

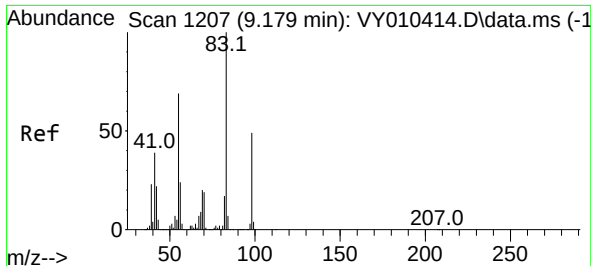
Tgt Ion: 43 Resp: 224343
Ion Ratio Lower Upper
43 100
61 14.1 9.7 14.5
70 11.2 7.1 10.7#



#38
Carbon Tetrachloride
Concen: 99.238 ug/l
RT: 7.892 min Scan# 996
Delta R.T. -0.006 min
Lab File: VY010415.D
Acq: 09 Sep 2022 13:40

Tgt Ion: 117 Resp: 454249
Ion Ratio Lower Upper
117 100
119 96.3 77.9 116.9
121 30.5 24.8 37.2





#39

Methylcyclohexane

Concen: 98.374 ug/l

RT: 9.179 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY010415.D

Acq: 09 Sep 2022 13:40

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC100

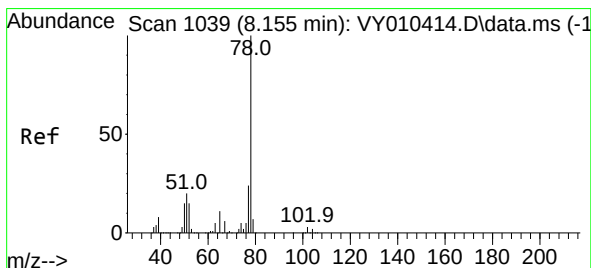
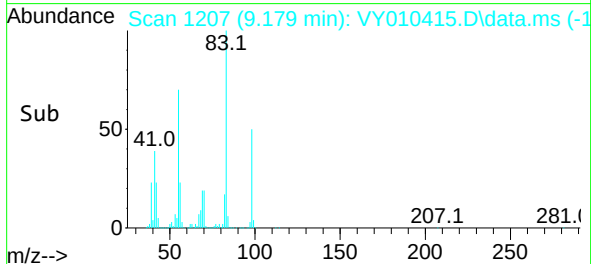
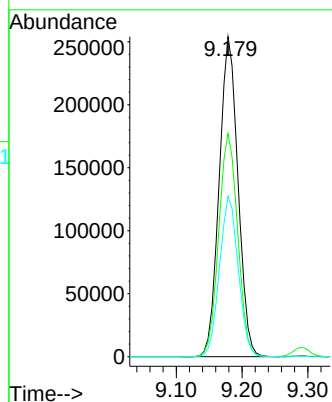
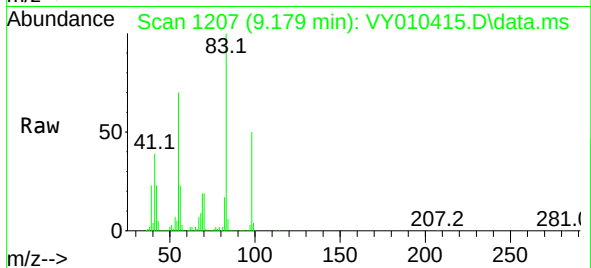
Tgt Ion: 83 Resp: 504676

Ion Ratio Lower Upper

83 100

55 69.7 66.5 99.7

98 50.2 37.9 56.9



#40

Benzene

Concen: 98.911 ug/l

RT: 8.154 min Scan# 1039

Delta R.T. -0.000 min

Lab File: VY010415.D

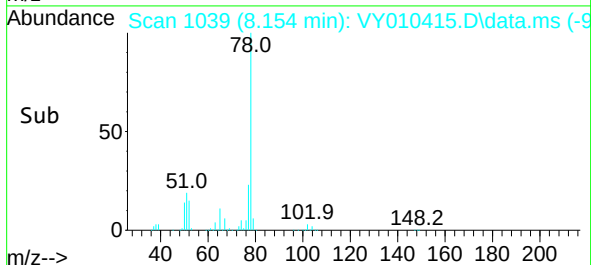
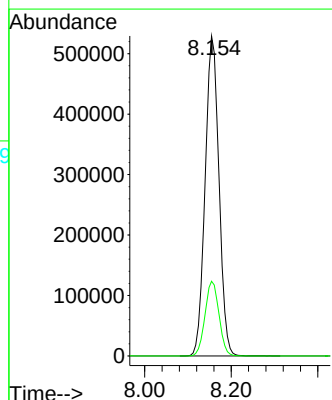
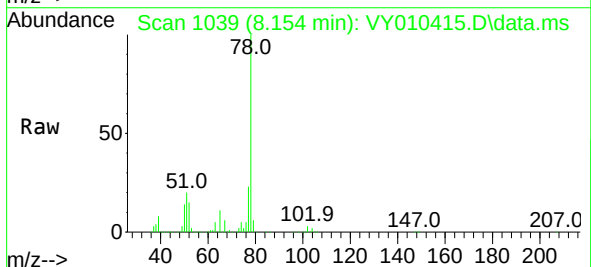
Acq: 09 Sep 2022 13:40

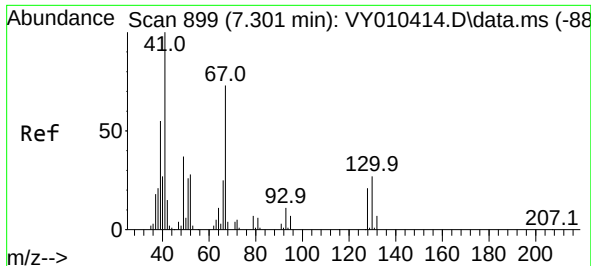
Tgt Ion: 78 Resp: 1171512

Ion Ratio Lower Upper

78 100

77 23.4 20.4 30.6

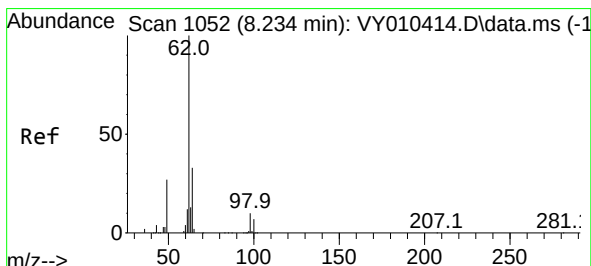
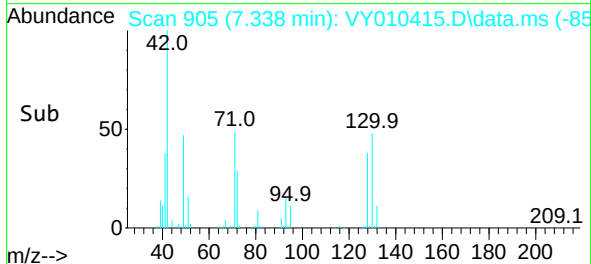
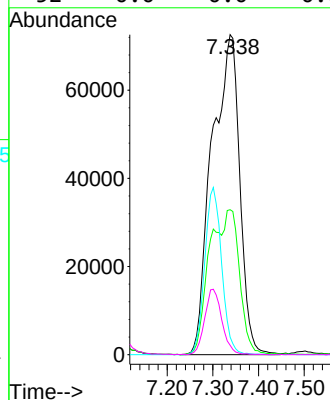
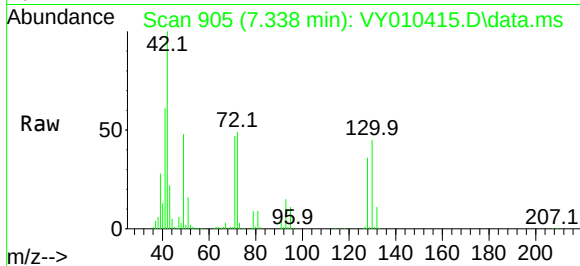




#41
Methacrylonitrile
Concen: 260.572 ug/l
RT: 7.338 min Scan# 905
Delta R.T. 0.036 min
Lab File: VY010415.D
Acq: 09 Sep 2022 13:40

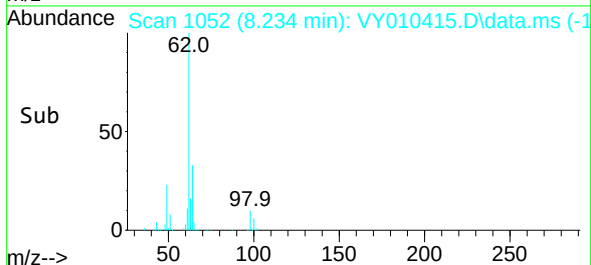
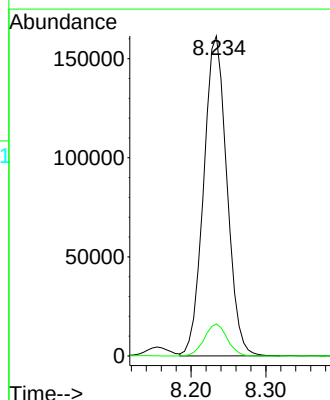
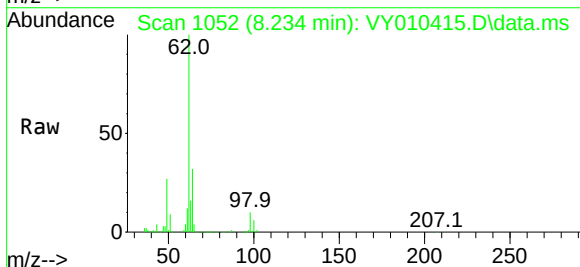
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

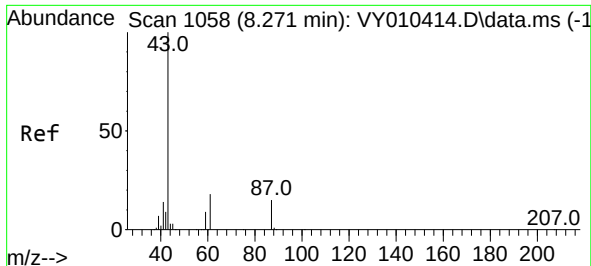
Tgt Ion: 41 Resp: 305687
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 98.810 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.000 min
Lab File: VY010415.D
Acq: 09 Sep 2022 13:40

Tgt Ion: 62 Resp: 348017
Ion Ratio Lower Upper
62 100
98 9.8 0.0 14.8

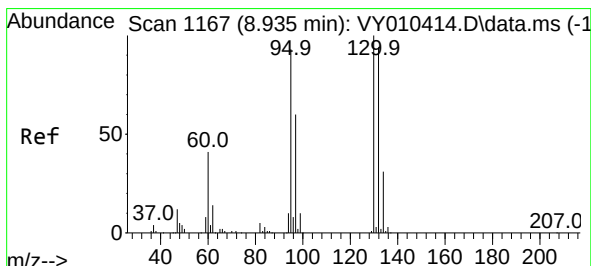
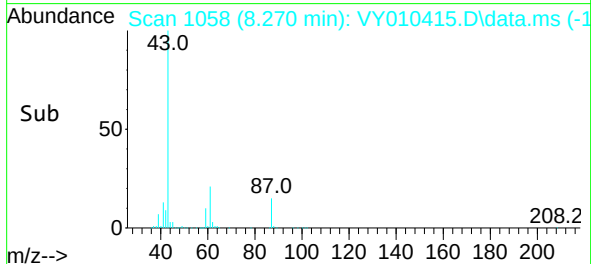
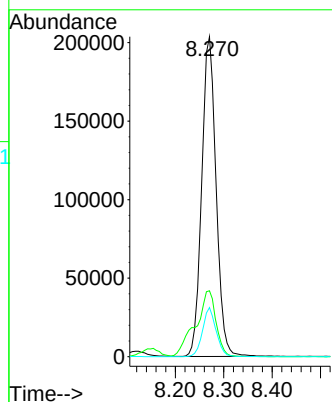
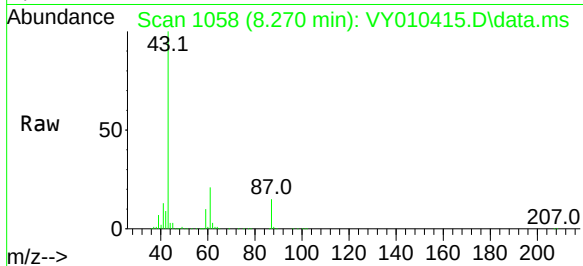




#43
Isopropyl Acetate
Concen: 106.400 ug/l
RT: 8.270 min Scan# 11058
Delta R.T. -0.000 min
Lab File: VY010415.D
Acq: 09 Sep 2022 13:40

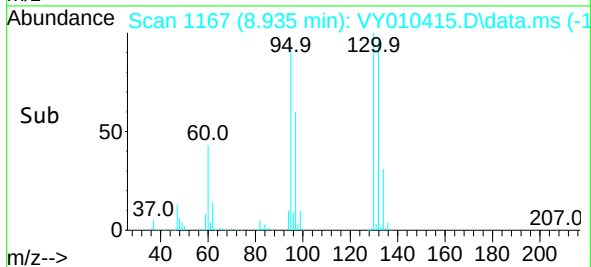
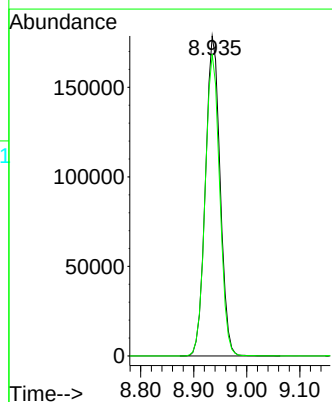
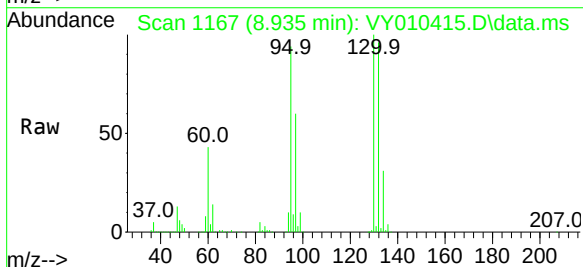
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

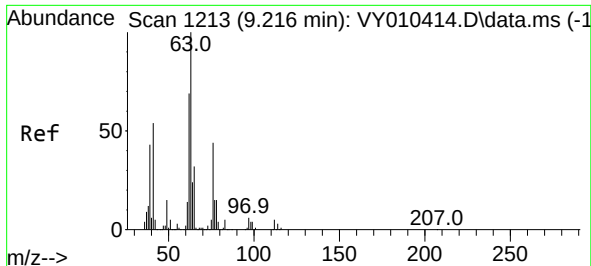
Tgt Ion: 43 Resp: 421159
Ion Ratio Lower Upper
43 100
61 29.5 20.2 30.2
87 14.6 8.9 13.3#



#44
Trichloroethene
Concen: 98.194 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.000 min
Lab File: VY010415.D
Acq: 09 Sep 2022 13:40

Tgt Ion:130 Resp: 342342
Ion Ratio Lower Upper
130 100
95 94.3 0.0 188.2





#45

1,2-Dichloropropane

Concen: 99.987 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. -0.000 min

Lab File: VY010415.D

Acq: 09 Sep 2022 13:40

Instrument :

MSVOA_Y

ClientSampleId :

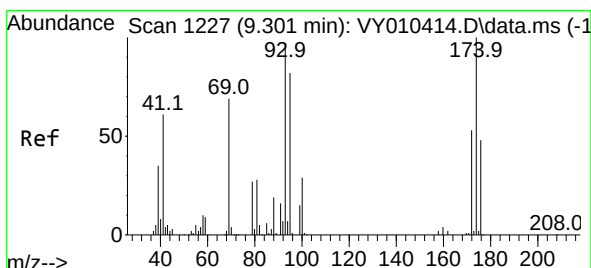
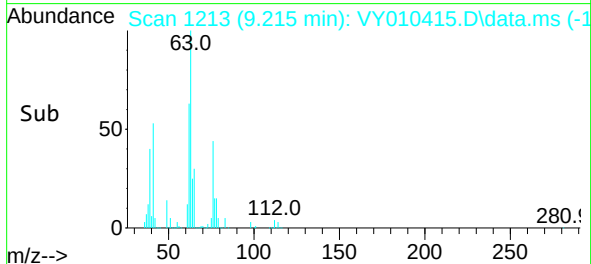
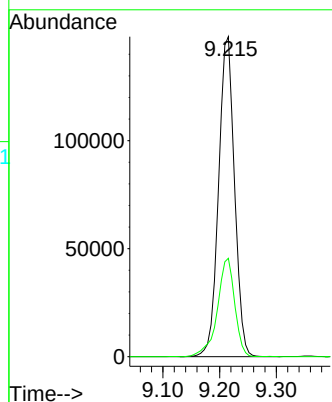
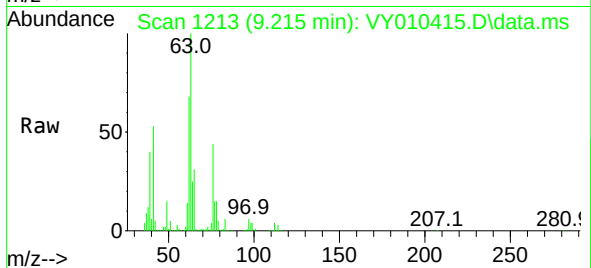
VSTDIC100

Tgt Ion: 63 Resp: 288823

Ion Ratio Lower Upper

63 100

65 30.8 23.0 34.6



#46

Dibromomethane

Concen: 99.286 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY010415.D

Acq: 09 Sep 2022 13:40

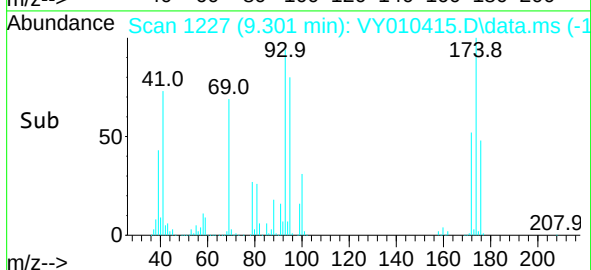
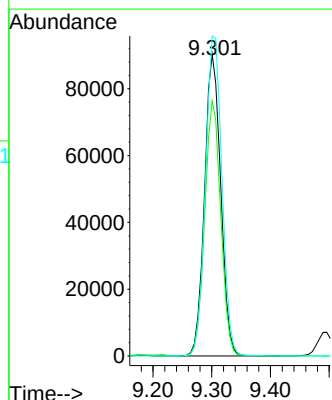
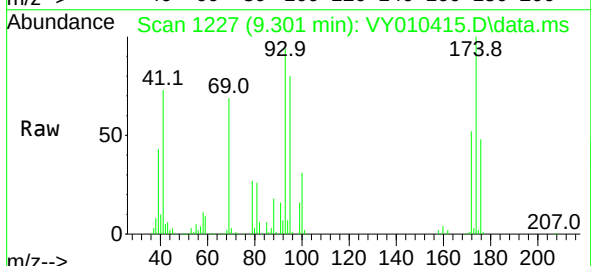
Tgt Ion: 93 Resp: 172952

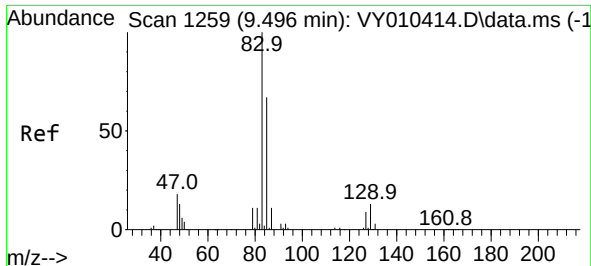
Ion Ratio Lower Upper

93 100

95 83.6 64.3 96.5

174 108.0 83.4 125.0

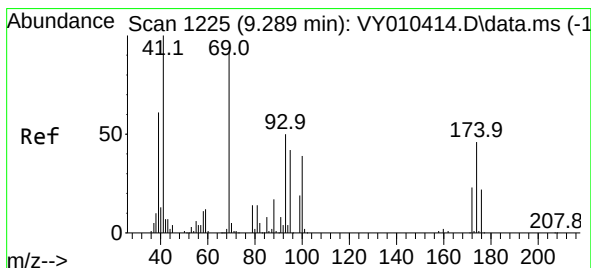
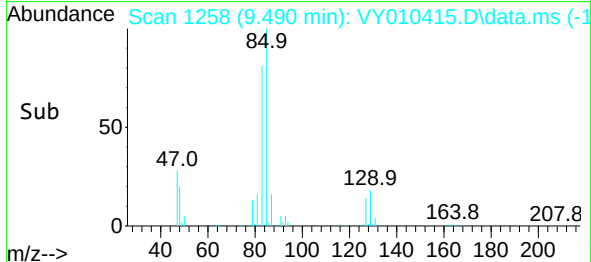
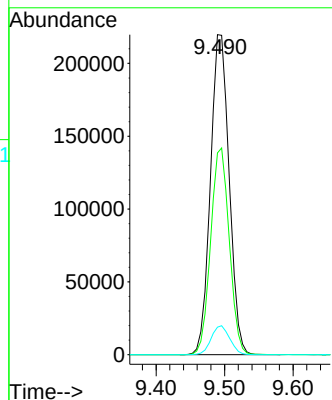
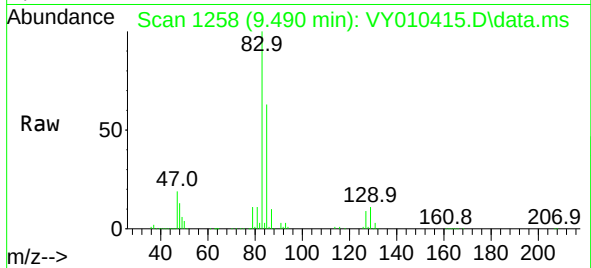




#47
Bromodichloromethane
Concen: 100.975 ug/l
RT: 9.490 min Scan# 1259
Delta R.T. -0.006 min
Lab File: VY010415.D
Acq: 09 Sep 2022 13:40

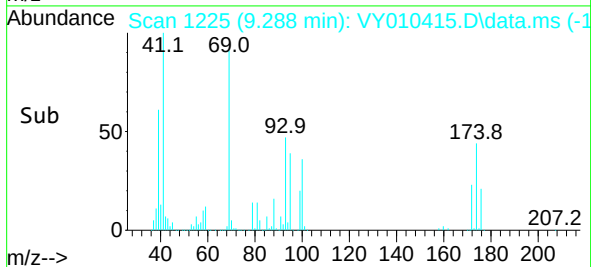
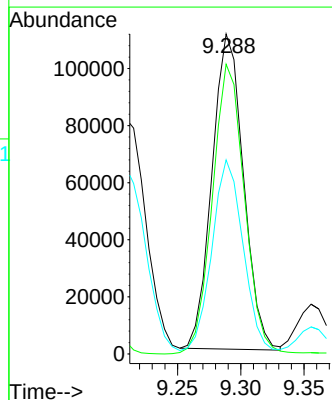
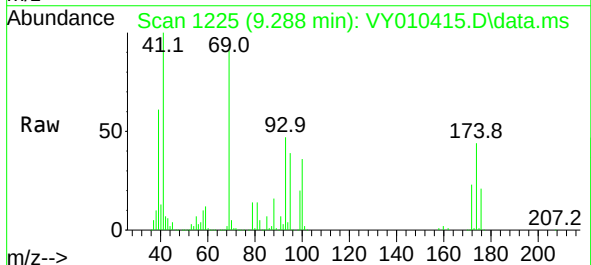
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

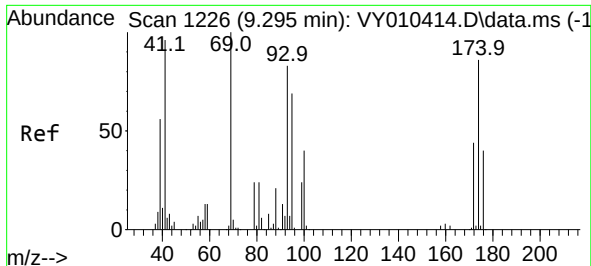
Tgt Ion: 83 Resp: 417794
Ion Ratio Lower Upper
83 100
85 63.0 51.9 77.9
127 8.6 6.6 10.0



#48
Methyl methacrylate
Concen: 107.389 ug/l
RT: 9.288 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY010415.D
Acq: 09 Sep 2022 13:40

Tgt Ion: 41 Resp: 190909
Ion Ratio Lower Upper
41 100
69 93.9 58.2 87.2#
39 59.8 47.4 71.0

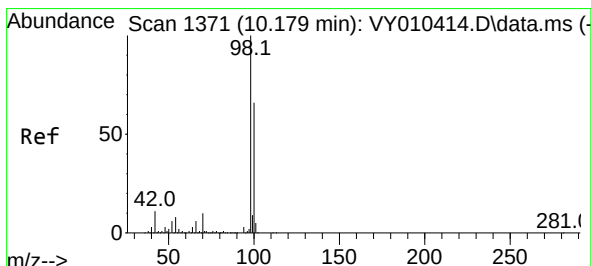
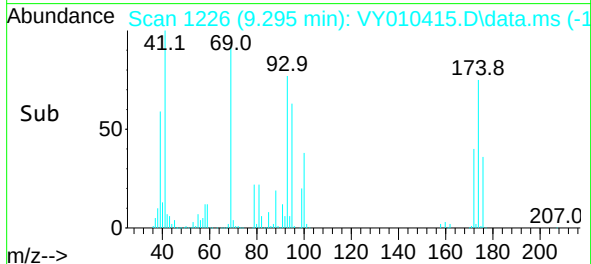
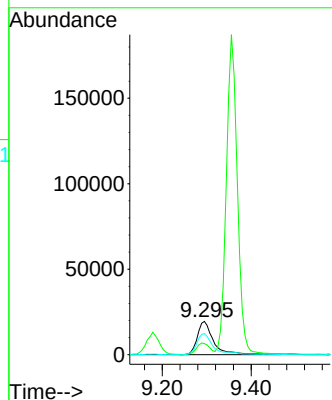
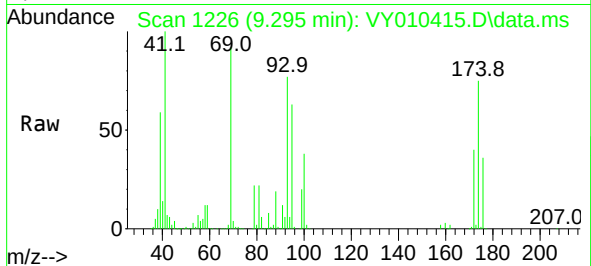




#49
1,4-Dioxane
Concen: 2152.206 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY010415.D
Acq: 09 Sep 2022 13:40

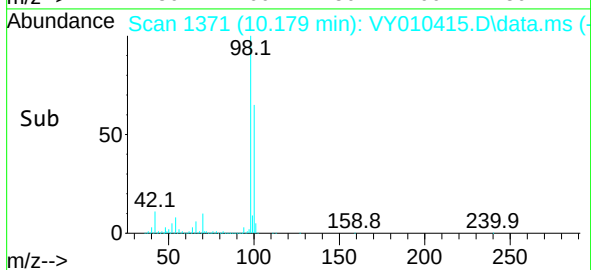
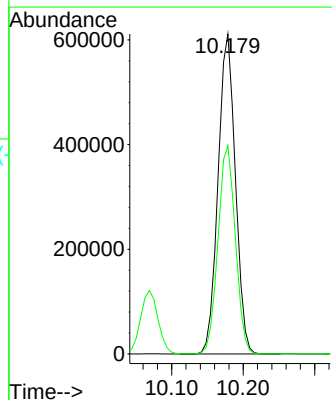
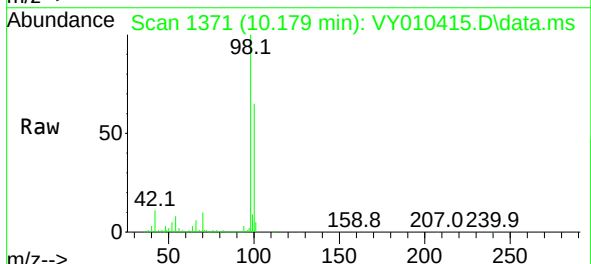
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

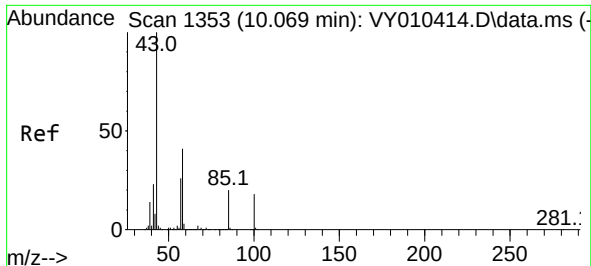
Tgt Ion: 88 Resp: 49628
Ion Ratio Lower Upper
88 100
43 28.4 32.8 49.2#
58 66.7 59.8 89.6



#50
Toluene-d8
Concen: 105.492 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY010415.D
Acq: 09 Sep 2022 13:40

Tgt Ion: 98 Resp: 1027519
Ion Ratio Lower Upper
98 100
100 65.3 50.2 75.2

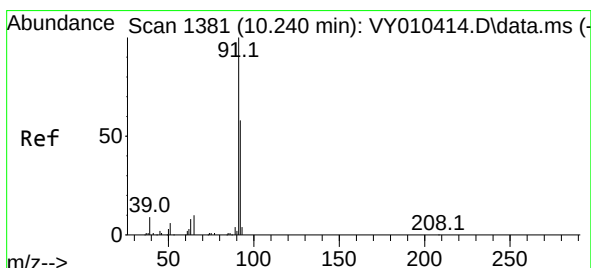
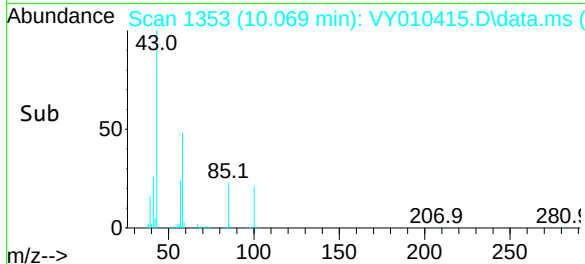
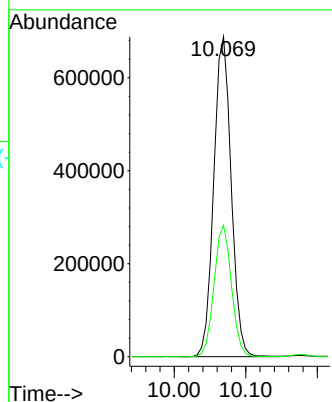
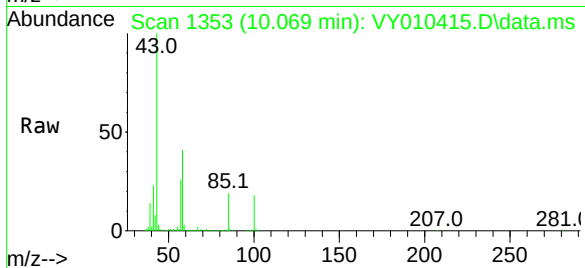




#51
4-Methyl-2-Pentanone
Concen: 535.798 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. -0.000 min
Lab File: VY010415.D
Acq: 09 Sep 2022 13:40

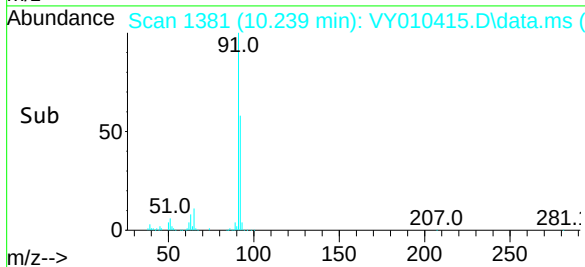
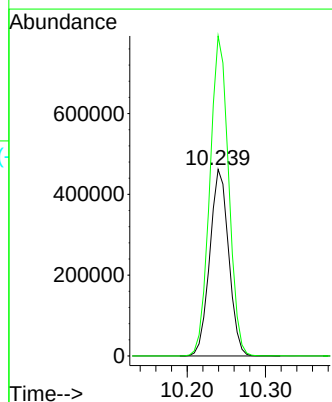
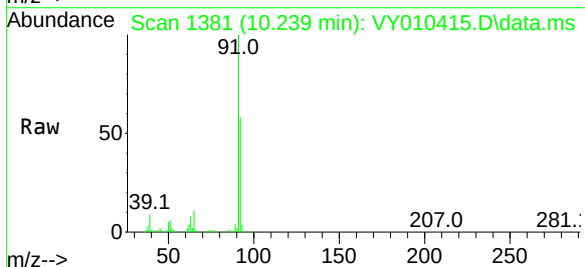
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

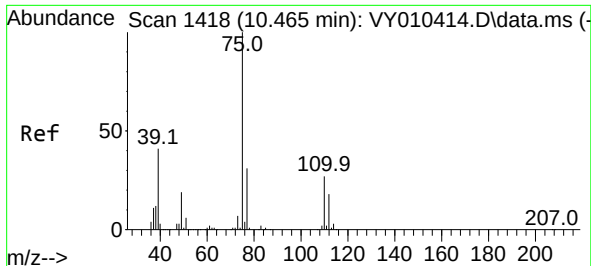
Tgt Ion: 43 Resp: 1163299
Ion Ratio Lower Upper
43 100
58 41.1 28.1 42.1



#52
Toluene
Concen: 99.521 ug/l
RT: 10.239 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VY010415.D
Acq: 09 Sep 2022 13:40

Tgt Ion: 92 Resp: 771351
Ion Ratio Lower Upper
92 100
91 171.3 142.6 213.8

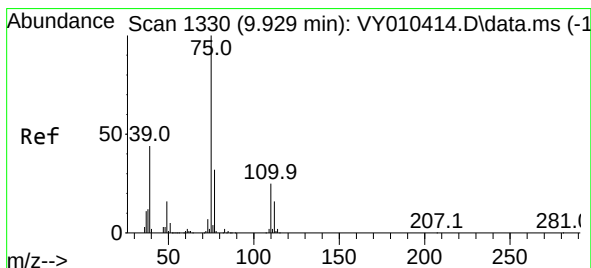
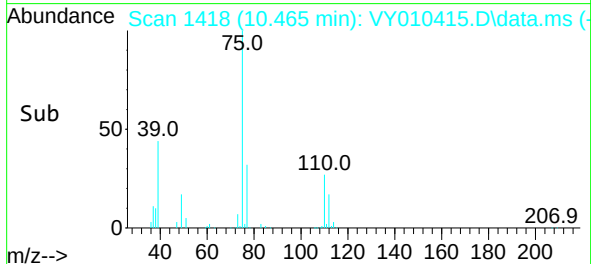
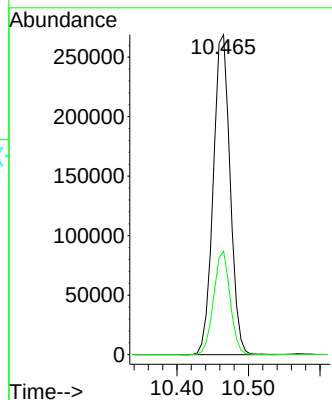
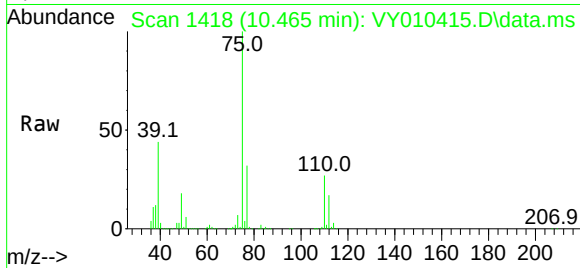




#53
 t-1,3-Dichloropropene
 Concen: 103.507 ug/l
 RT: 10.465 min Scan# 1418
 Delta R.T. -0.000 min
 Lab File: VY010415.D
 Acq: 09 Sep 2022 13:40

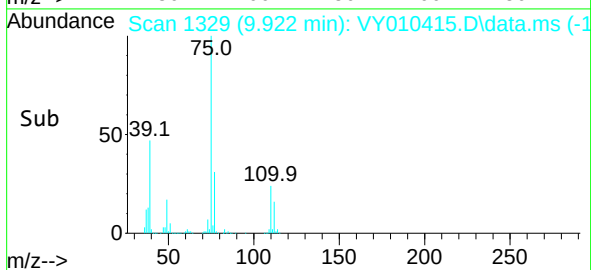
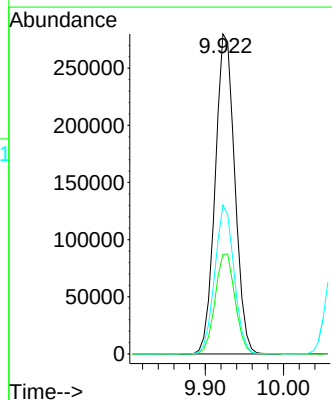
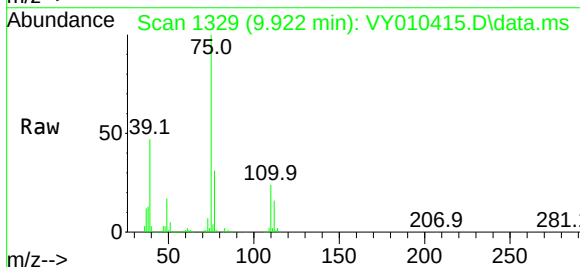
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC100

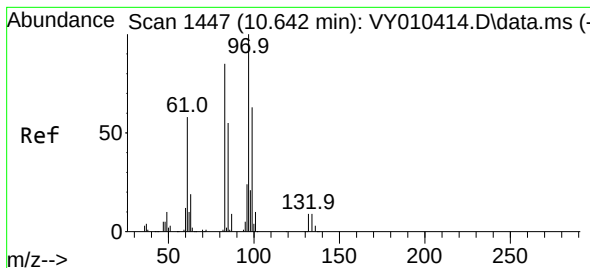
Tgt Ion: 75 Resp: 440736
 Ion Ratio Lower Upper
 75 100
 77 32.3 25.4 38.2



#54
 cis-1,3-Dichloropropene
 Concen: 101.294 ug/l
 RT: 9.922 min Scan# 1329
 Delta R.T. -0.006 min
 Lab File: VY010415.D
 Acq: 09 Sep 2022 13:40

Tgt Ion: 75 Resp: 486481
 Ion Ratio Lower Upper
 75 100
 77 31.2 25.6 38.4
 39 46.5 47.6 71.4#





#55

1,1,2-Trichloroethane

Concen: 100.047 ug/l

RT: 10.642 min Scan# 1447

Delta R.T. -0.000 min

Lab File: VY010415.D

Acq: 09 Sep 2022 13:40

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC100

Tgt Ion: 97 Resp: 247908

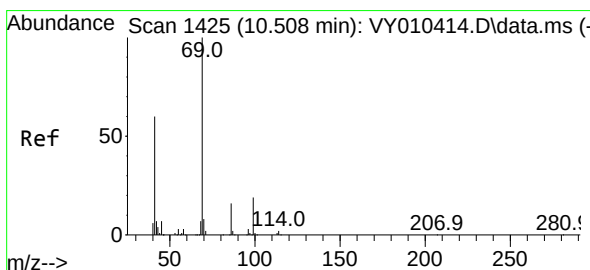
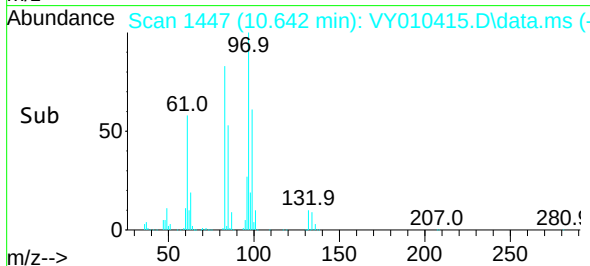
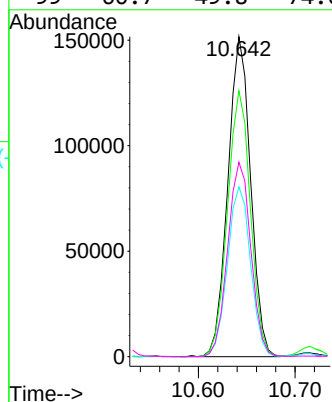
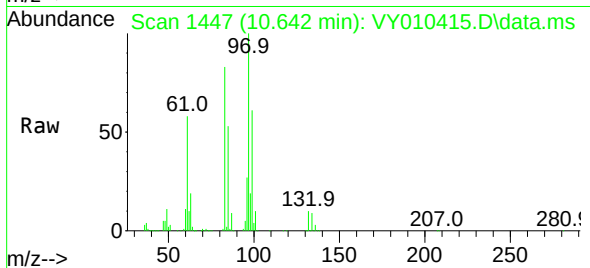
Ion Ratio Lower Upper

97 100

83 83.1 69.8 104.8

85 53.0 44.3 66.5

99 60.7 49.8 74.6



#56

Ethyl methacrylate

Concen: 107.368 ug/l

RT: 10.508 min Scan# 1425

Delta R.T. -0.000 min

Lab File: VY010415.D

Acq: 09 Sep 2022 13:40

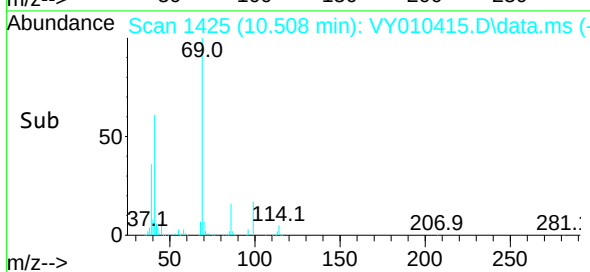
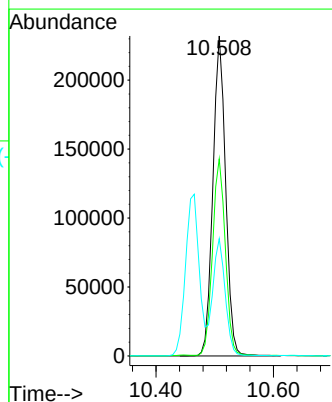
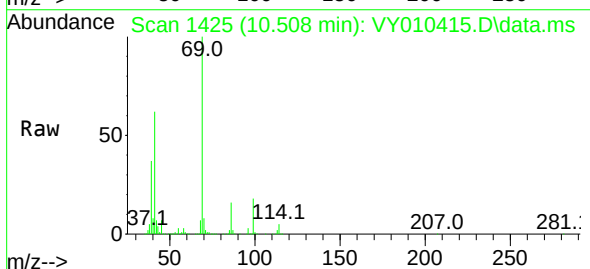
Tgt Ion: 69 Resp: 349401

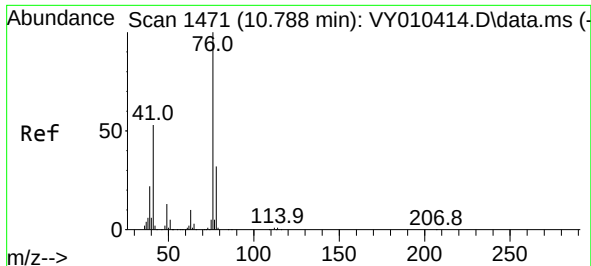
Ion Ratio Lower Upper

69 100

41 61.5 63.4 95.0#

39 36.1 35.8 53.8





#57

1,3-Dichloropropane

Concen: 99.935 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VY010415.D

Acq: 09 Sep 2022 13:40

Instrument :

MSVOA_Y

ClientSampleId :

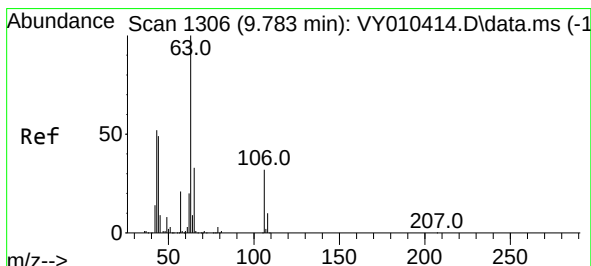
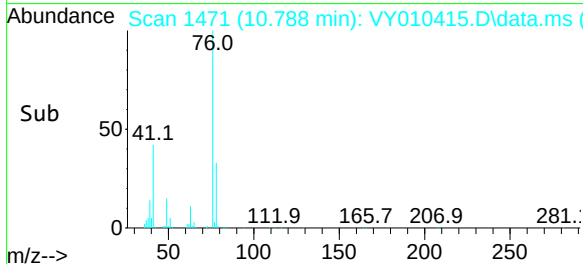
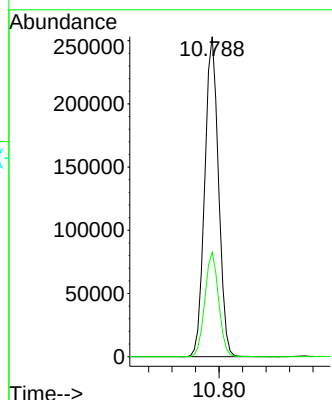
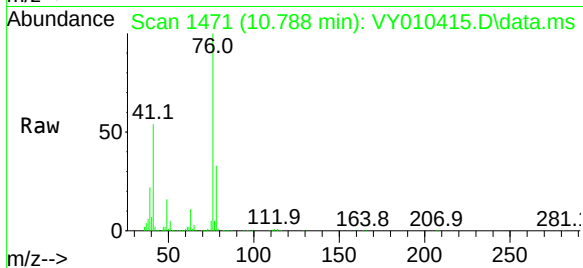
VSTDIC100

Tgt Ion: 76 Resp: 411752

Ion Ratio Lower Upper

76 100

78 32.6 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 378.003 ug/l

RT: 9.776 min Scan# 1305

Delta R.T. -0.006 min

Lab File: VY010415.D

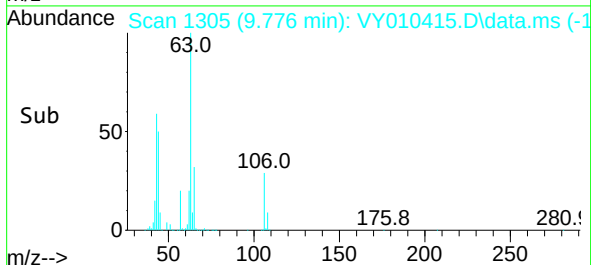
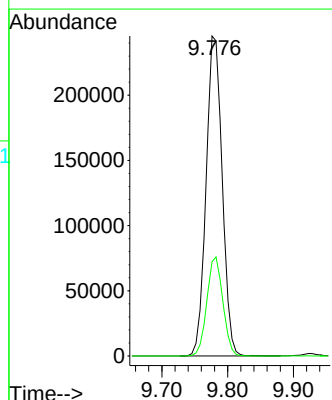
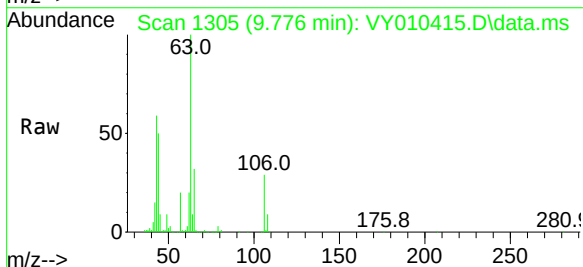
Acq: 09 Sep 2022 13:40

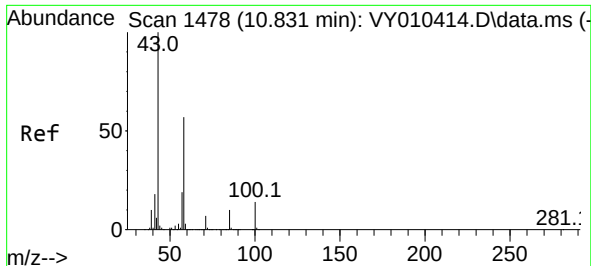
Tgt Ion: 63 Resp: 418465

Ion Ratio Lower Upper

63 100

106 30.6 21.5 32.3

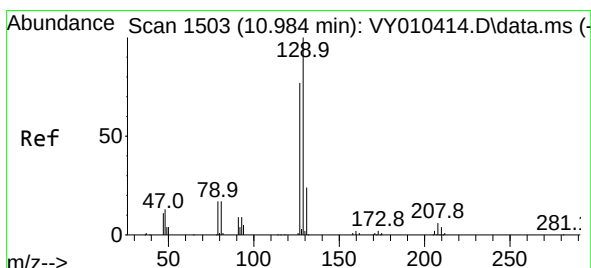
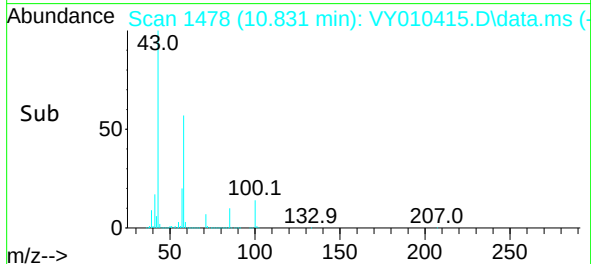
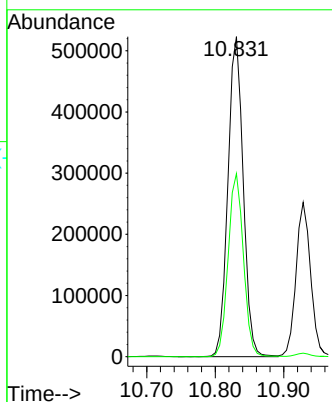
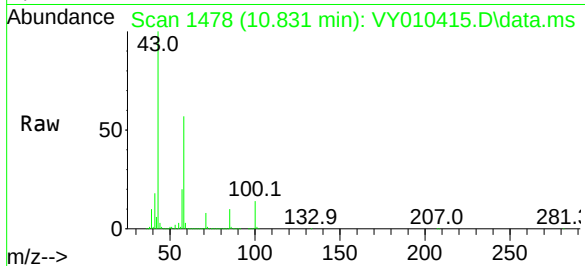




#59
2-Hexanone
Concen: 547.387 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY010415.D
Acq: 09 Sep 2022 13:40

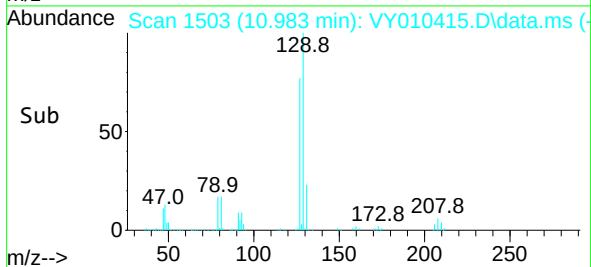
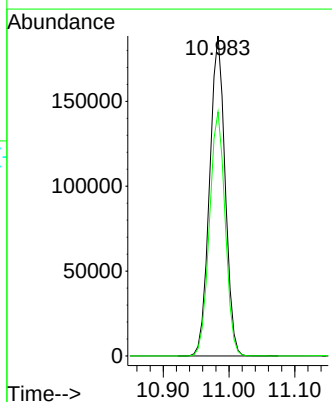
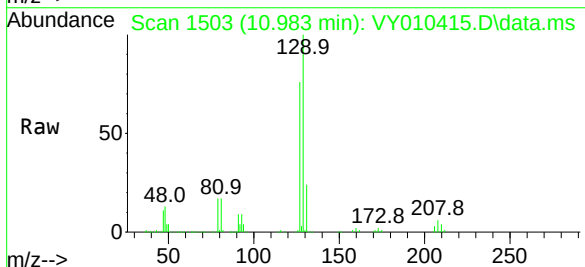
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

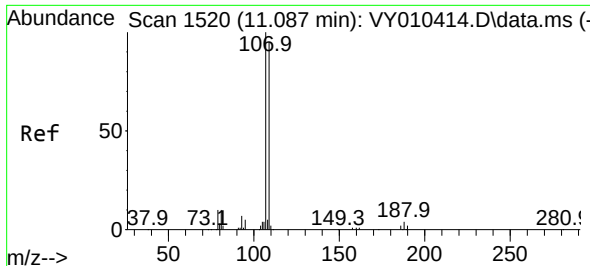
Tgt Ion: 43 Resp: 810121
Ion Ratio Lower Upper
43 100
58 57.2 24.4 73.4



#60
Dibromochloromethane
Concen: 102.183 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY010415.D
Acq: 09 Sep 2022 13:40

Tgt Ion: 129 Resp: 309418
Ion Ratio Lower Upper
129 100
127 77.1 38.7 116.1

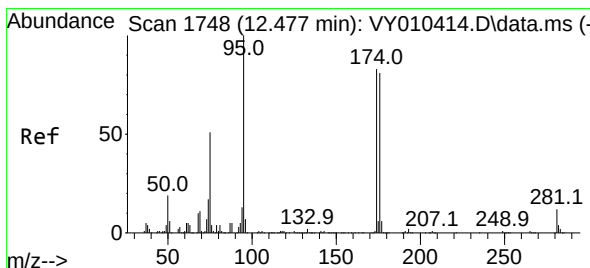
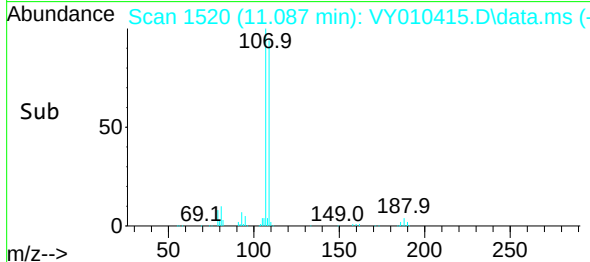
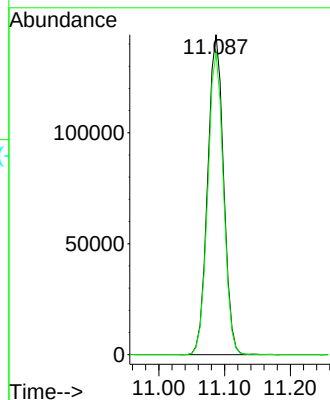
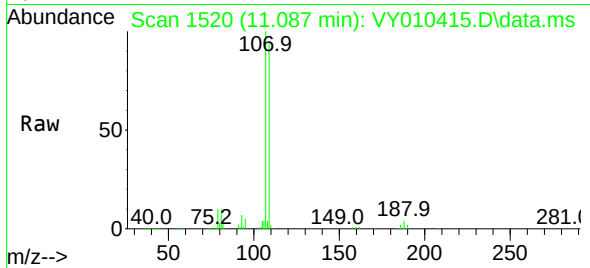




#61
1,2-Dibromoethane
Concen: 100.670 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VY010415.D
Acq: 09 Sep 2022 13:40

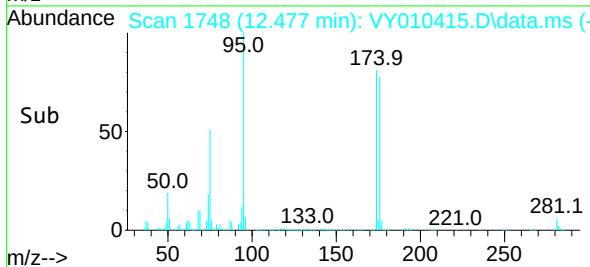
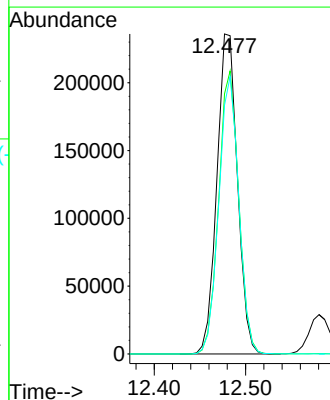
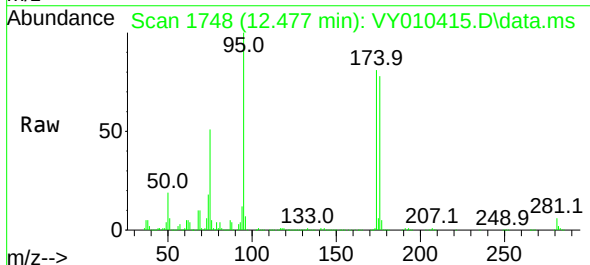
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

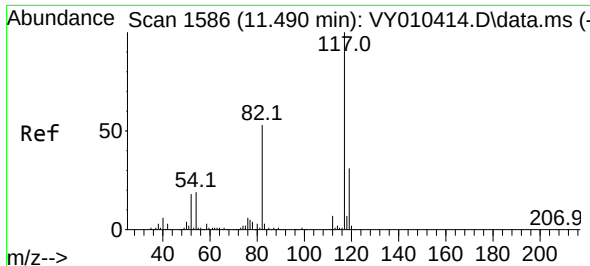
Tgt Ion:107 Resp: 242154
Ion Ratio Lower Upper
107 100
109 93.4 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 82.427 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.000 min
Lab File: VY010415.D
Acq: 09 Sep 2022 13:40

Tgt Ion: 95 Resp: 368425
Ion Ratio Lower Upper
95 100
174 86.4 0.0 177.0
176 84.6 0.0 175.8

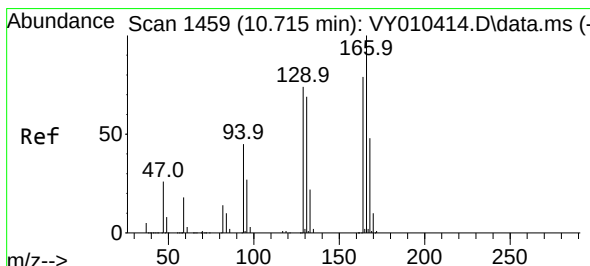
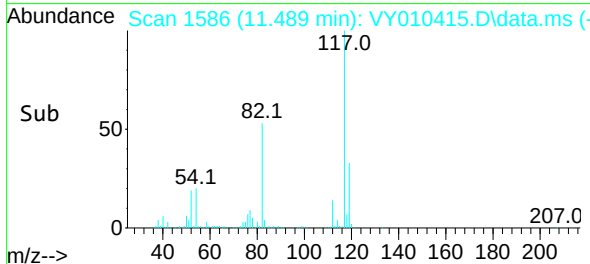
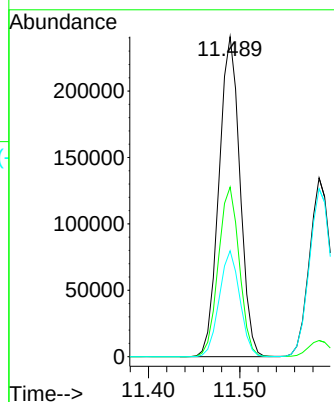
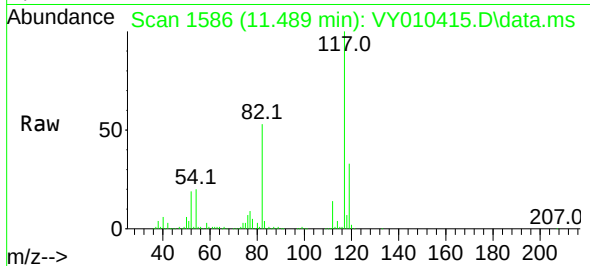




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.000 min
Lab File: VY010415.D
Acq: 09 Sep 2022 13:40

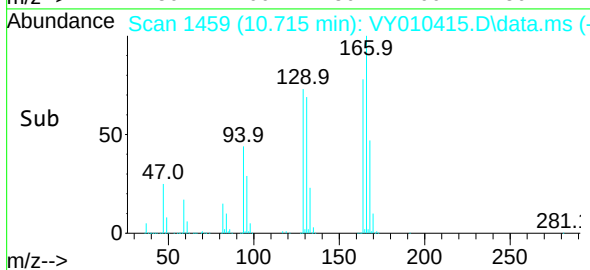
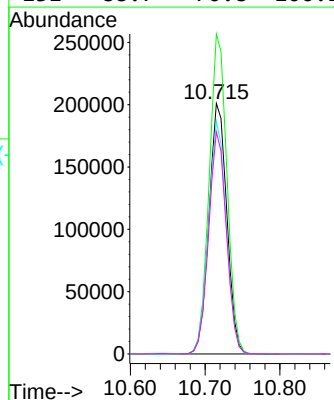
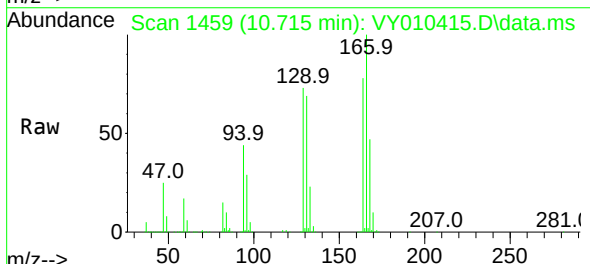
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

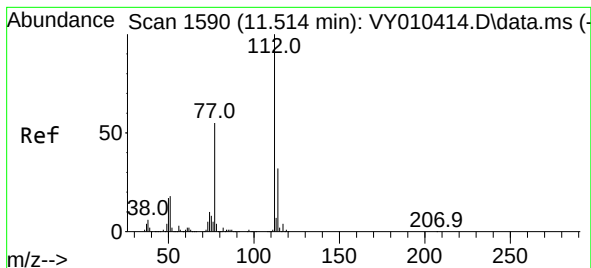
Tgt Ion:117 Resp: 384494
Ion Ratio Lower Upper
117 100
82 53.0 43.0 64.4
119 33.1 25.4 38.0



#64
Tetrachloroethene
Concen: 96.219 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.000 min
Lab File: VY010415.D
Acq: 09 Sep 2022 13:40

Tgt Ion:164 Resp: 333457
Ion Ratio Lower Upper
164 100
166 127.7 100.4 150.6
129 92.8 71.4 107.0
131 88.7 70.8 106.2





#65

Chlorobenzene

Concen: 97.496 ug/l

RT: 11.514 min Scan# 1590

Delta R.T. -0.000 min

Lab File: VY010415.D

Acq: 09 Sep 2022 13:40

Instrument :

MSVOA_Y

ClientSampleId :

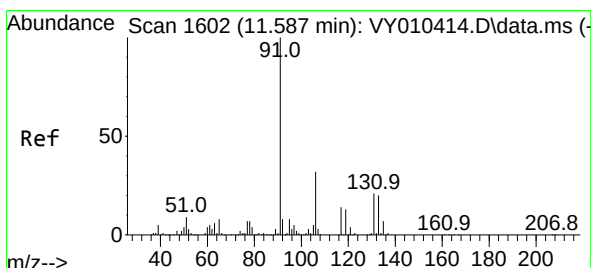
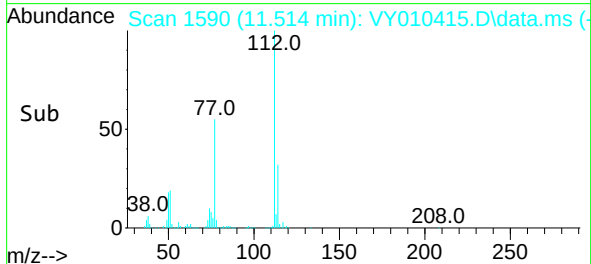
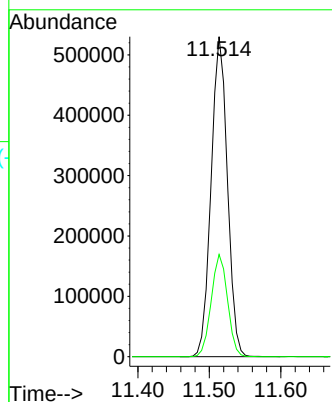
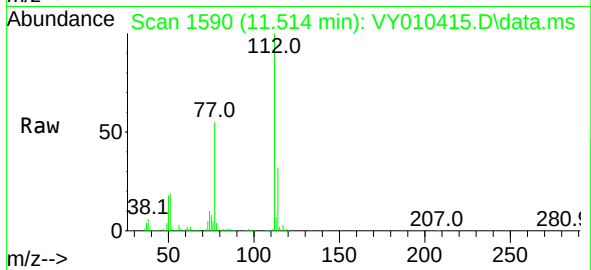
VSTDIC100

Tgt Ion:112 Resp: 838316

Ion Ratio Lower Upper

112 100

114 32.0 25.8 38.6



#66

1,1,1,2-Tetrachloroethane

Concen: 100.159 ug/l

RT: 11.587 min Scan# 1602

Delta R.T. -0.000 min

Lab File: VY010415.D

Acq: 09 Sep 2022 13:40

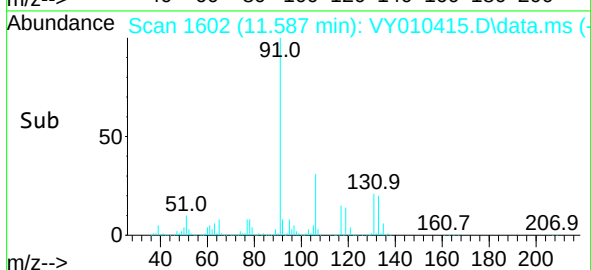
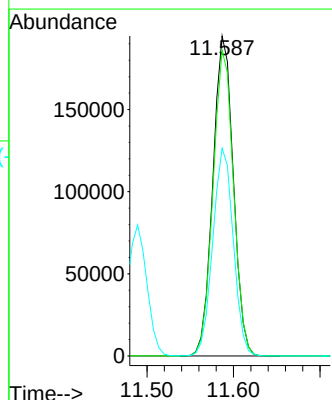
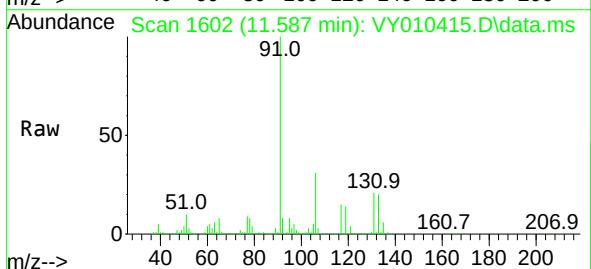
Tgt Ion:131 Resp: 318974

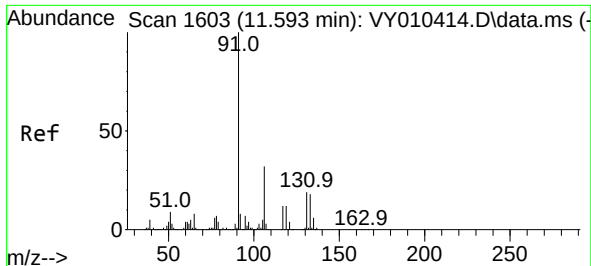
Ion Ratio Lower Upper

131 100

133 95.8 47.9 143.6

119 65.2 30.8 92.3





#67

Ethyl Benzene

Concen: 99.577 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. -0.000 min

Lab File: VY010415.D

Acq: 09 Sep 2022 13:40

Instrument :

MSVOA_Y

ClientSampleId :

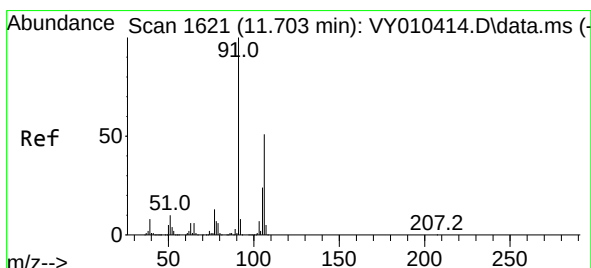
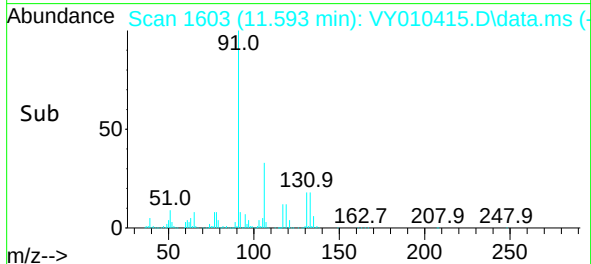
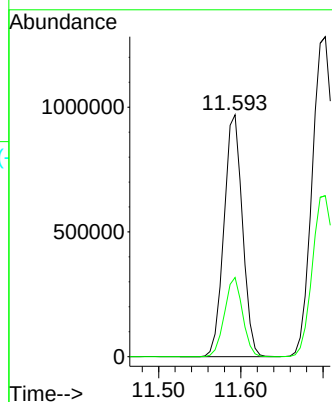
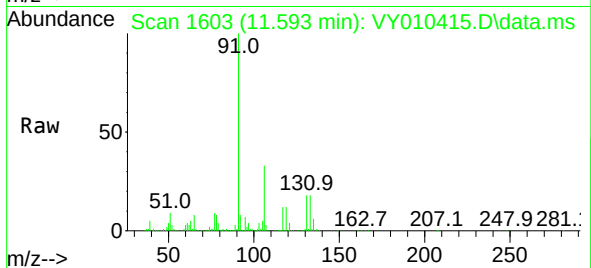
VSTDIC100

Tgt Ion: 91 Resp: 1515396

Ion Ratio Lower Upper

91 100

106 32.7 24.5 36.7



#68

m/p-Xylenes

Concen: 200.624 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.000 min

Lab File: VY010415.D

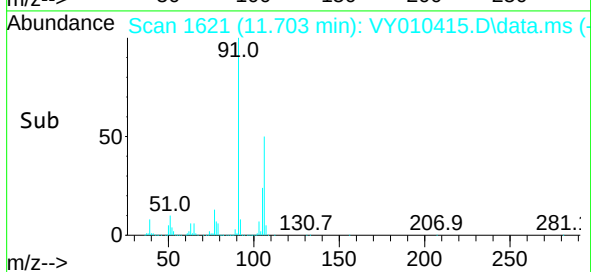
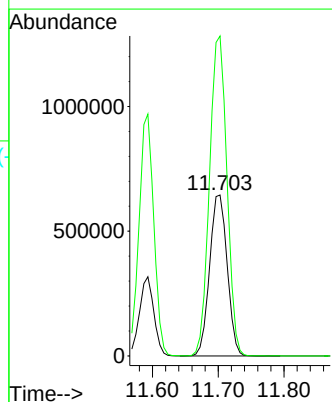
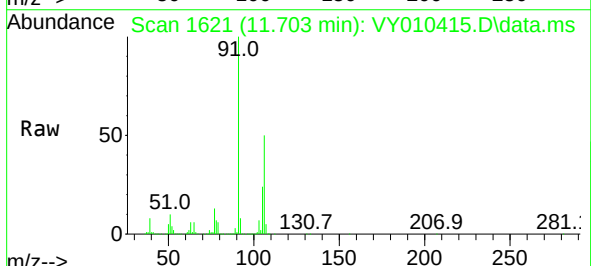
Acq: 09 Sep 2022 13:40

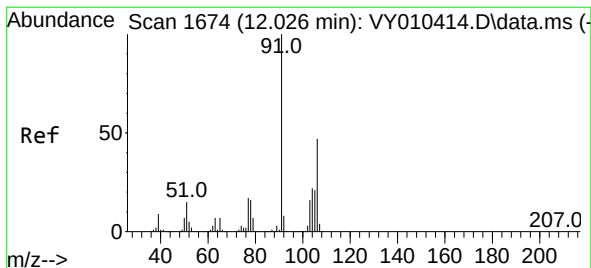
Tgt Ion: 106 Resp: 1198634

Ion Ratio Lower Upper

106 100

91 197.2 166.6 249.8





#69

o-Xylene

Concen: 100.183 ug/l

RT: 12.026 min Scan# 1674

Delta R.T. -0.000 min

Lab File: VY010415.D

Acq: 09 Sep 2022 13:40

Instrument :

MSVOA_Y

ClientSampleId :

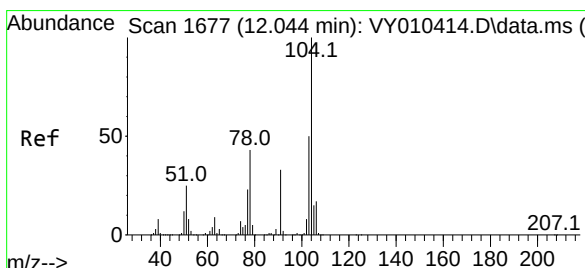
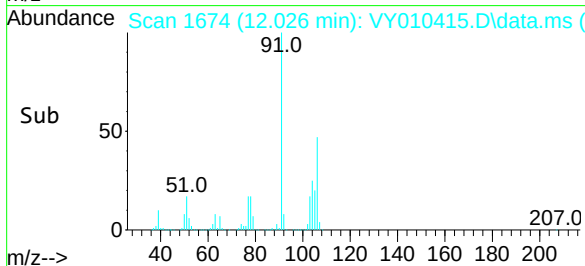
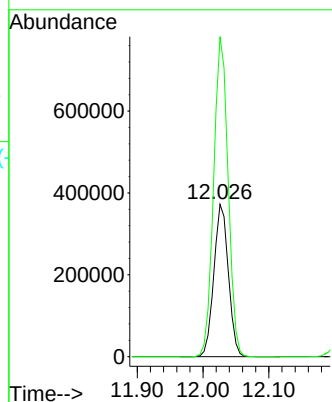
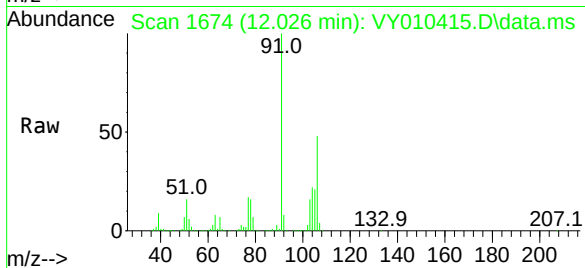
VSTDIC100

Tgt Ion:106 Resp: 571522

Ion Ratio Lower Upper

106 100

91 209.8 110.3 331.0



#70

Styrene

Concen: 101.560 ug/l

RT: 12.044 min Scan# 1677

Delta R.T. -0.000 min

Lab File: VY010415.D

Acq: 09 Sep 2022 13:40

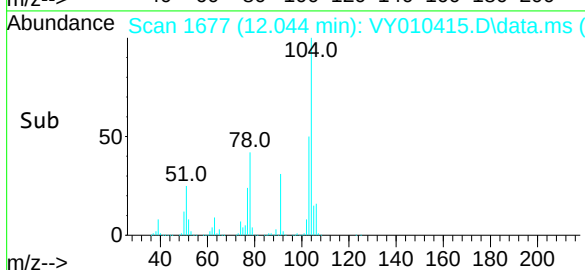
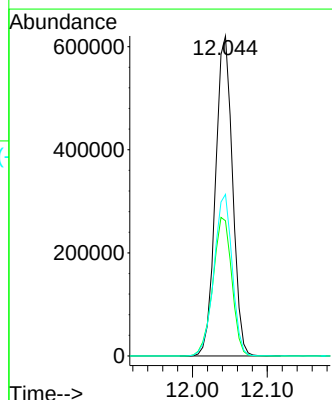
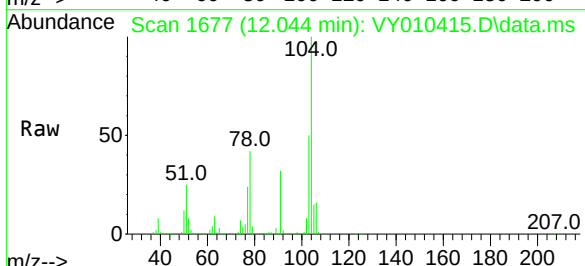
Tgt Ion:104 Resp: 980598

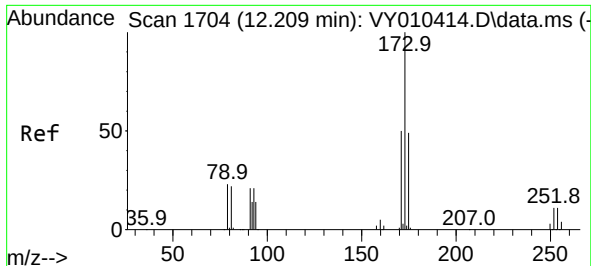
Ion Ratio Lower Upper

104 100

78 48.2 42.4 63.6

103 54.2 44.4 66.6

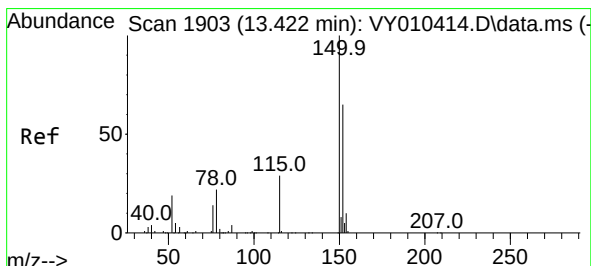
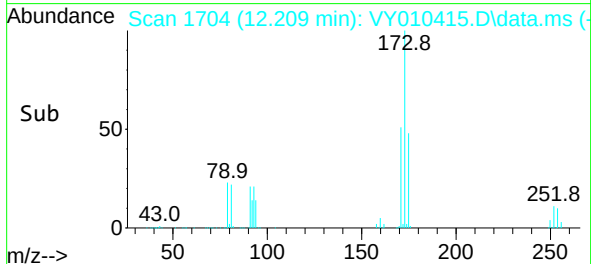
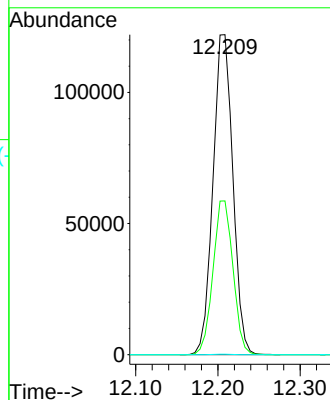
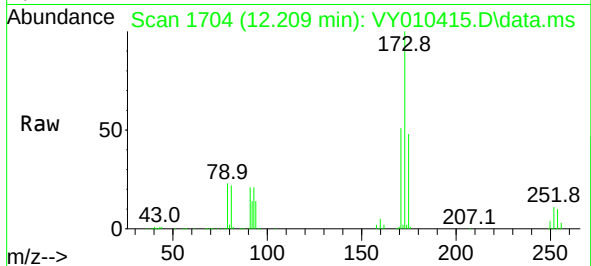




#71
Bromoform
Concen: 102.845 ug/l
RT: 12.209 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY010415.D
Acq: 09 Sep 2022 13:40

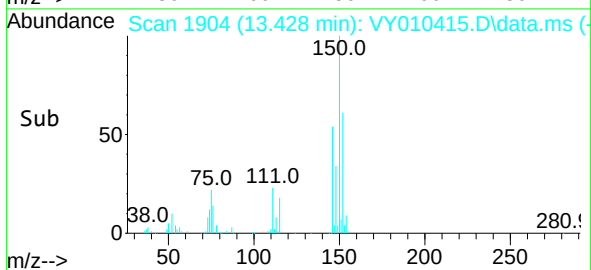
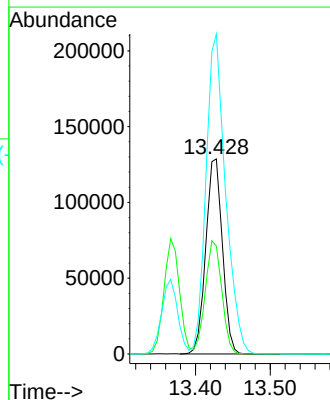
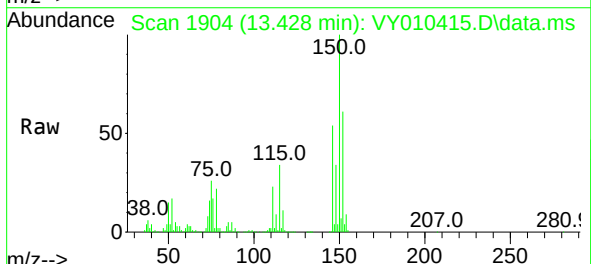
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

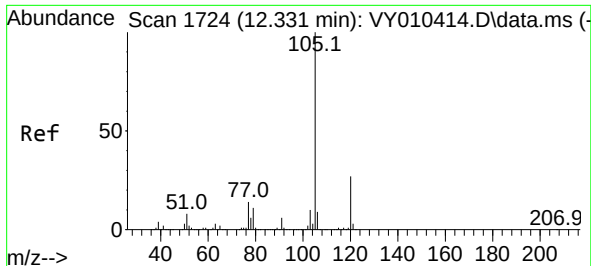
Tgt Ion:173 Resp: 204770
Ion Ratio Lower Upper
173 100
175 48.4 24.6 74.0
254 0.1 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.006 min
Lab File: VY010415.D
Acq: 09 Sep 2022 13:40

Tgt Ion:152 Resp: 199671
Ion Ratio Lower Upper
152 100
115 57.1 28.2 84.7
150 192.1 0.0 347.6

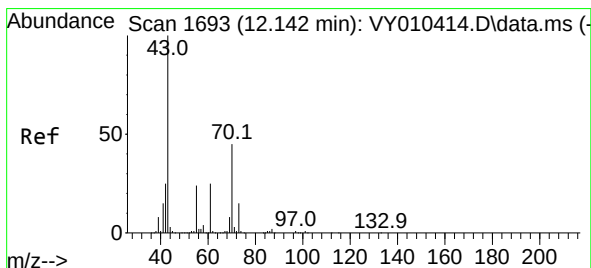
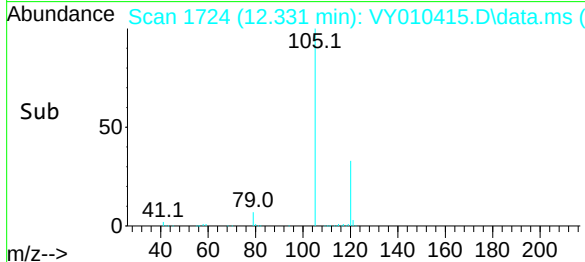
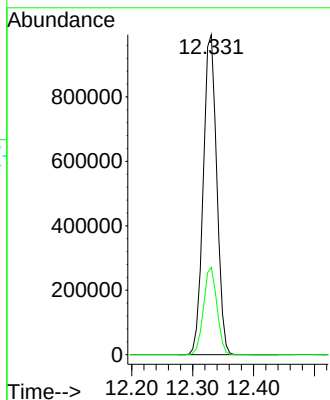
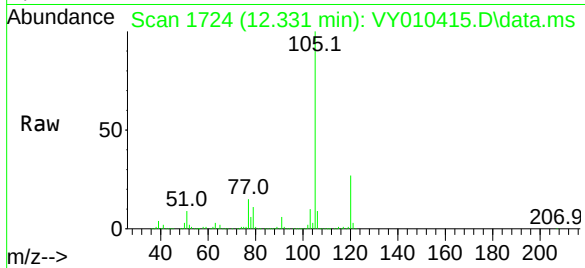




#73
Isopropylbenzene
Concen: 97.978 ug/l
RT: 12.331 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY010415.D
Acq: 09 Sep 2022 13:40

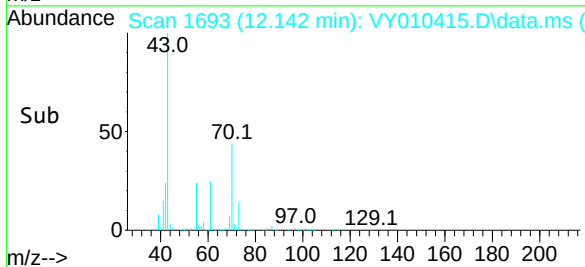
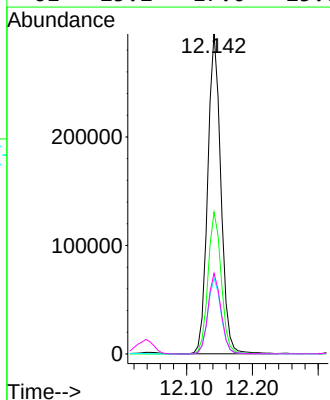
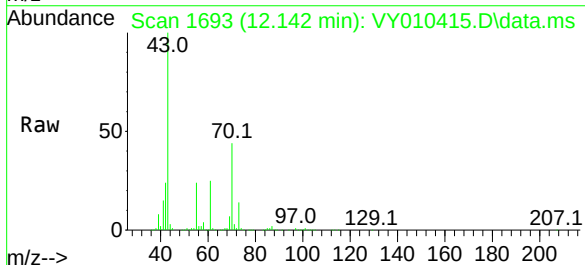
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

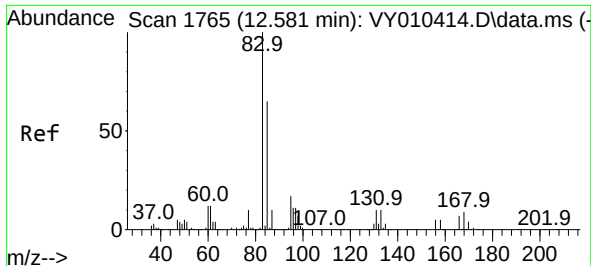
Tgt Ion:105 Resp: 1526408
Ion Ratio Lower Upper
105 100
120 27.1 13.4 40.2



#74
N-ethyl acetate
Concen: 112.958 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY010415.D
Acq: 09 Sep 2022 13:40

Tgt Ion: 43 Resp: 410599
Ion Ratio Lower Upper
43 100
70 44.8 28.7 43.1#
55 24.2 17.3 25.9
61 25.2 17.0 25.6

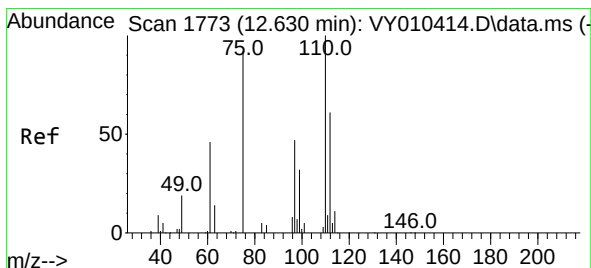
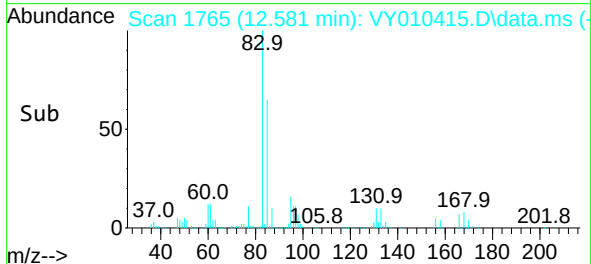
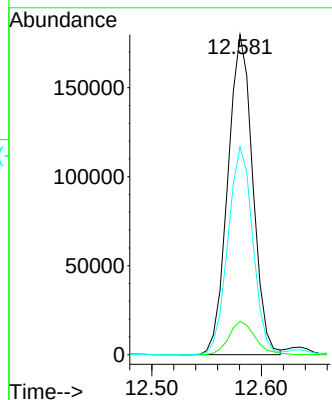
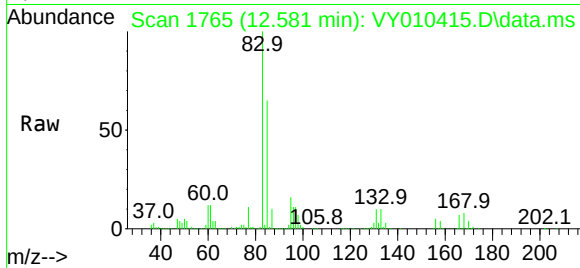




#75
 1,1,2,2-Tetrachloroethane
 Concen: 97.162 ug/l
 RT: 12.581 min Scan# 1765
 Delta R.T. -0.000 min
 Lab File: VY010415.D
 Acq: 09 Sep 2022 13:40

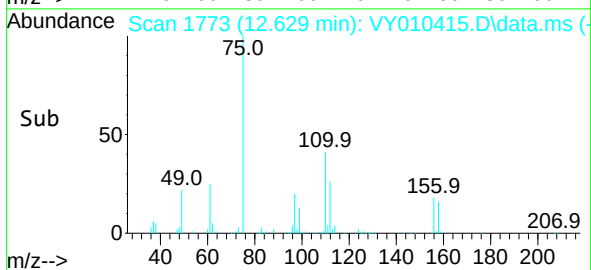
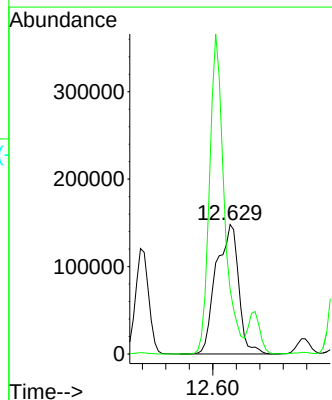
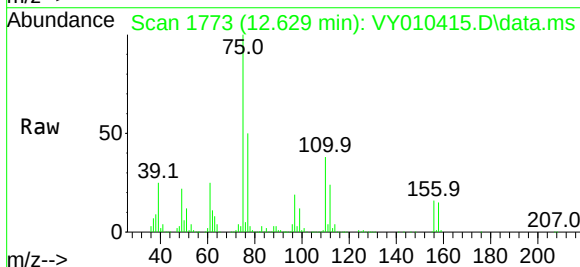
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC100

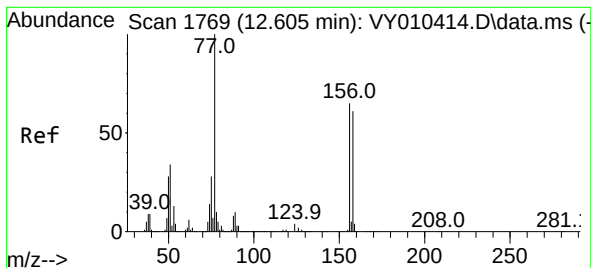
Tgt Ion: 83 Resp: 283157
 Ion Ratio Lower Upper
 83 100
 131 11.0 5.6 16.8
 85 65.0 32.3 96.8



#76
 1,2,3-Trichloropropane
 Concen: 181.223 ug/l
 RT: 12.629 min Scan# 1773
 Delta R.T. -0.000 min
 Lab File: VY010415.D
 Acq: 09 Sep 2022 13:40

Tgt Ion: 75 Resp: 393387
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 96.691 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. -0.000 min

Lab File: VY010415.D

Acq: 09 Sep 2022 13:40

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC100

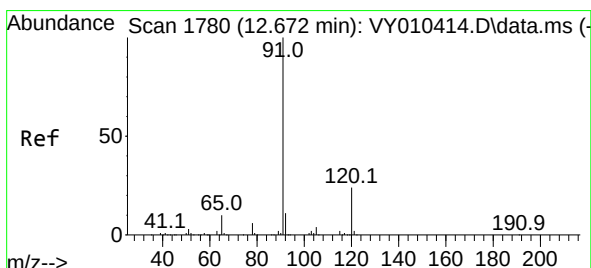
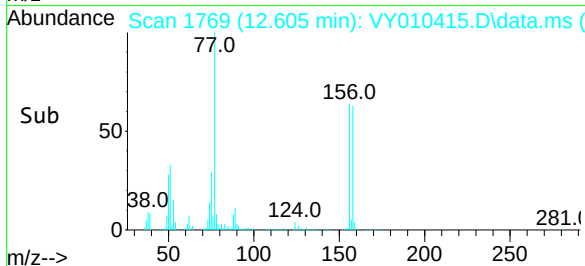
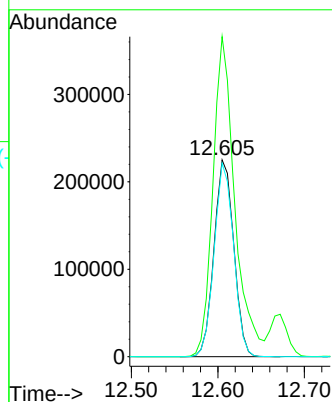
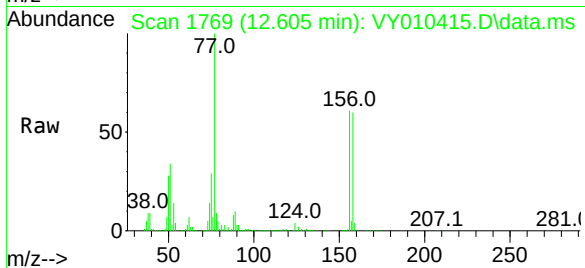
Tgt Ion:156 Resp: 356940

Ion Ratio Lower Upper

156 100

77 179.9 95.5 286.4

158 96.9 48.0 144.0



#78

n-propylbenzene

Concen: 98.295 ug/l

RT: 12.672 min Scan# 1780

Delta R.T. -0.000 min

Lab File: VY010415.D

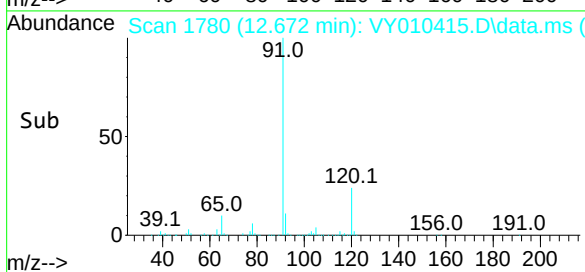
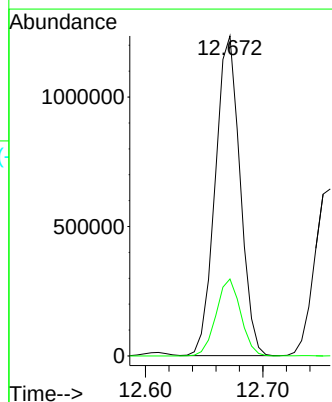
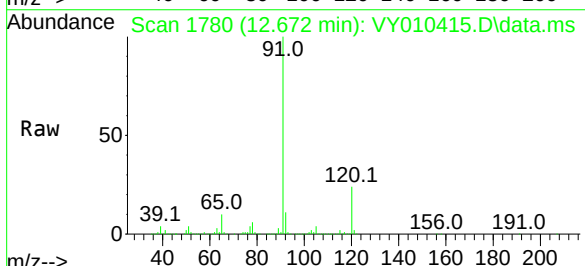
Acq: 09 Sep 2022 13:40

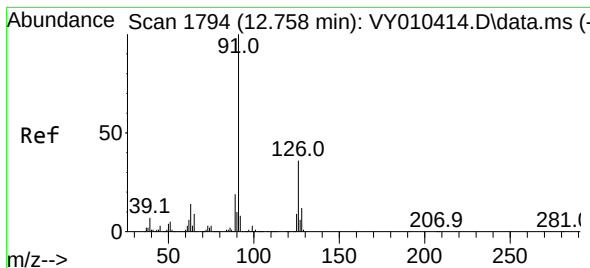
Tgt Ion: 91 Resp: 1813360

Ion Ratio Lower Upper

91 100

120 23.8 11.3 33.9

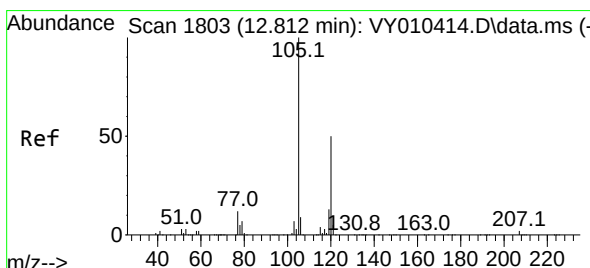
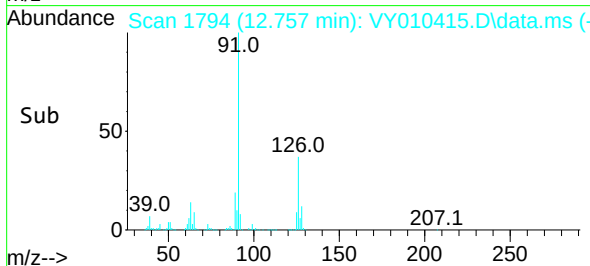
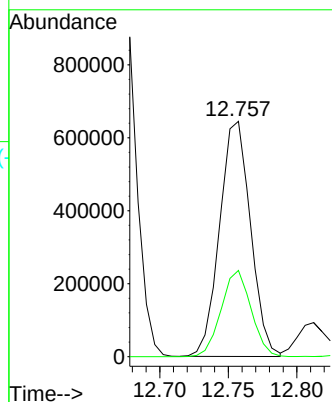
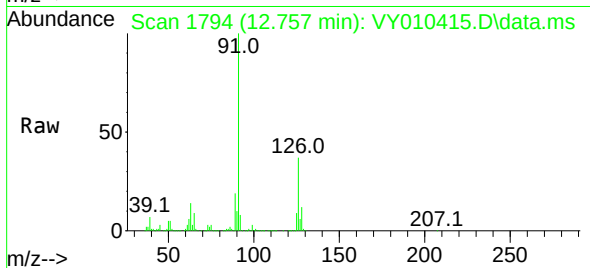




#79
2-Chlorotoluene
Concen: 97.750 ug/l
RT: 12.757 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY010415.D
Acq: 09 Sep 2022 13:40

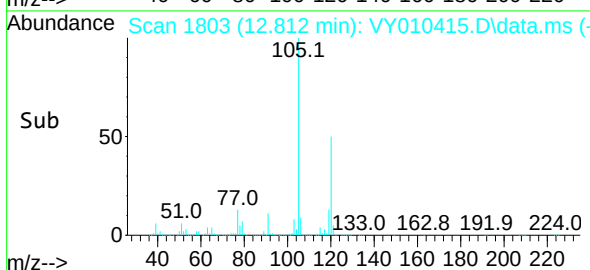
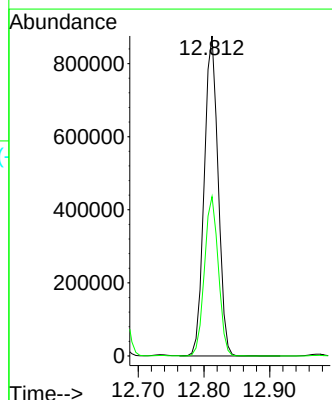
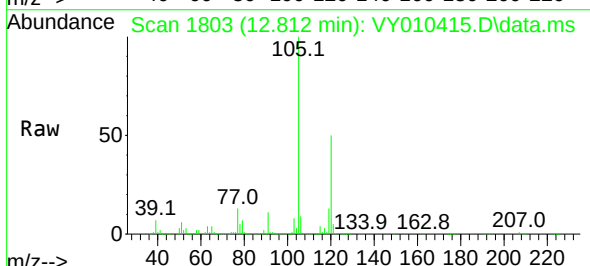
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC100

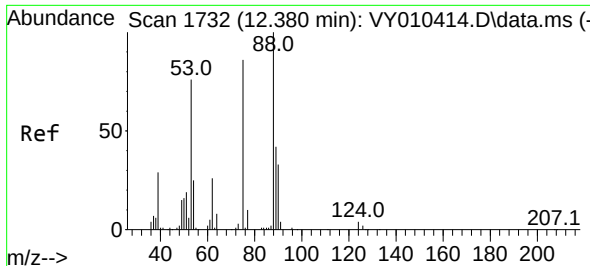
Tgt Ion: 91 Resp: 1012971
Ion Ratio Lower Upper
91 100
126 35.5 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 97.797 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY010415.D
Acq: 09 Sep 2022 13:40

Tgt Ion: 105 Resp: 1285520
Ion Ratio Lower Upper
105 100
120 49.7 24.4 73.4

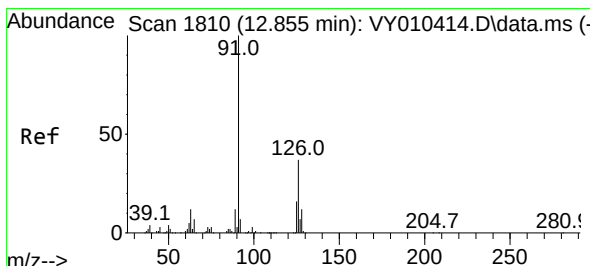
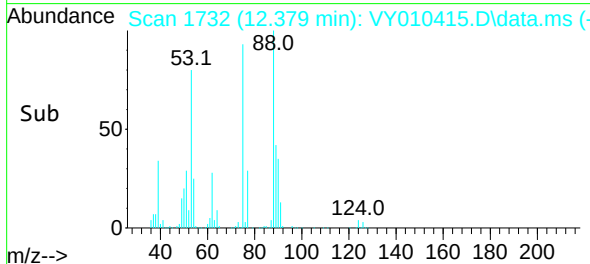
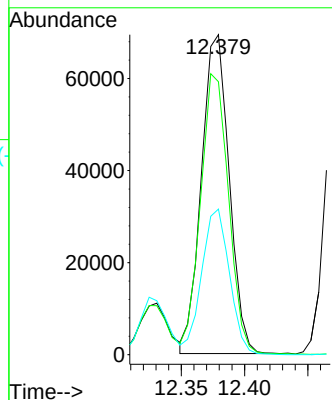
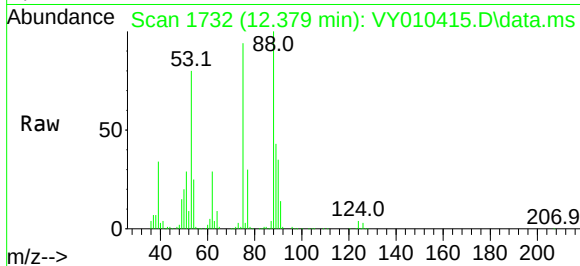




#81
 trans-1,4-Dichloro-2-butene
 Concen: 106.660 ug/l
 RT: 12.379 min Scan# 1732
 Delta R.T. -0.000 min
 Lab File: VY010415.D
 Acq: 09 Sep 2022 13:40

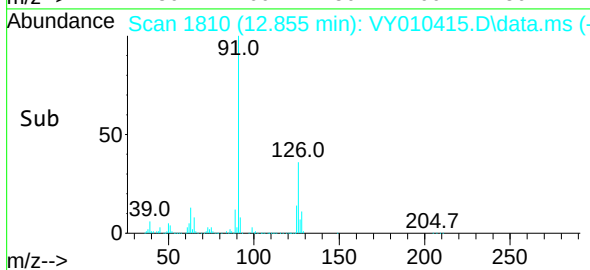
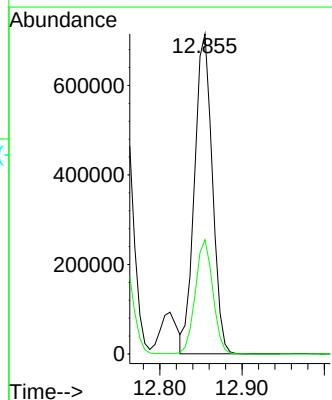
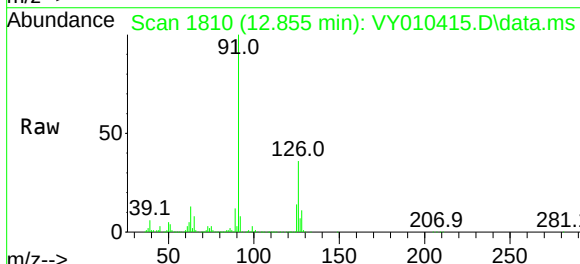
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC100

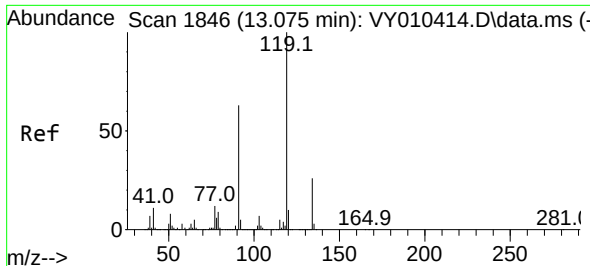
Tgt Ion: 75 Resp: 105860
 Ion Ratio Lower Upper
 75 100
 53 89.1 85.3 127.9
 89 46.0 37.0 55.4



#82
 4-Chlorotoluene
 Concen: 99.485 ug/l
 RT: 12.855 min Scan# 1810
 Delta R.T. -0.000 min
 Lab File: VY010415.D
 Acq: 09 Sep 2022 13:40

Tgt Ion: 91 Resp: 1072515
 Ion Ratio Lower Upper
 91 100
 126 35.2 17.0 51.0

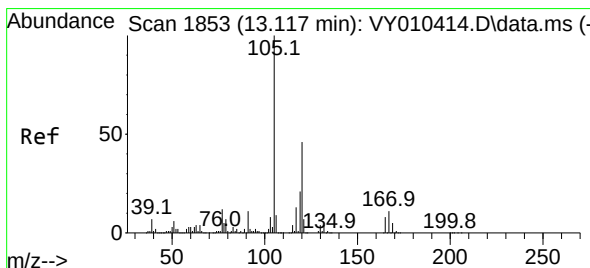
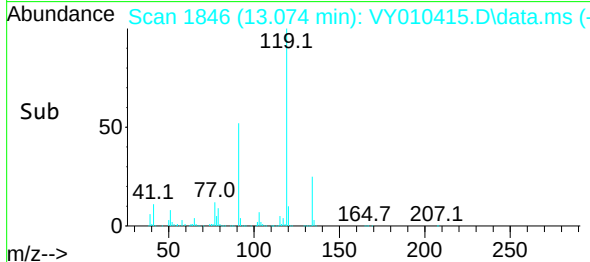
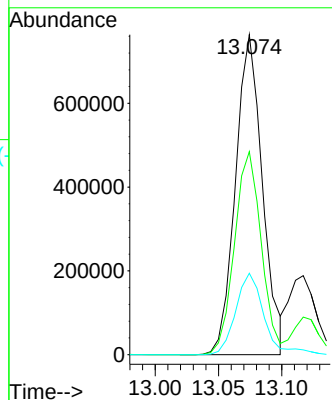
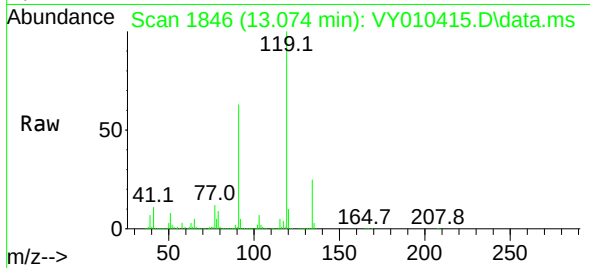




#83
tert-Butylbenzene
Concen: 98.819 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY010415.D
Acq: 09 Sep 2022 13:40

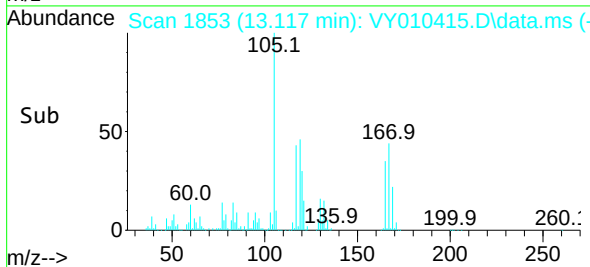
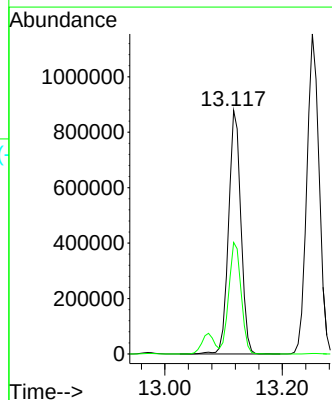
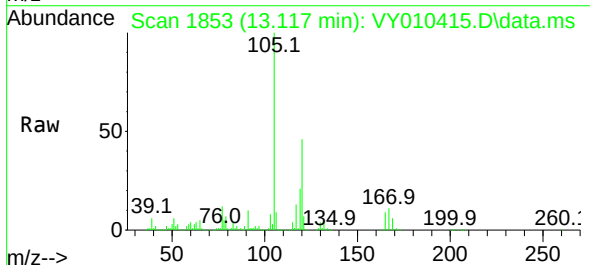
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

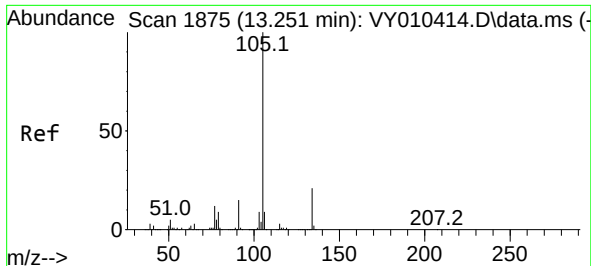
Tgt Ion:119 Resp: 1135350
Ion Ratio Lower Upper
119 100
91 62.9 34.8 104.4
134 26.8 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 99.219 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VY010415.D
Acq: 09 Sep 2022 13:40

Tgt Ion:105 Resp: 1276115
Ion Ratio Lower Upper
105 100
120 46.0 22.3 66.9

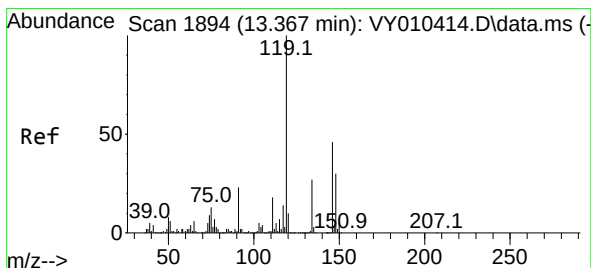
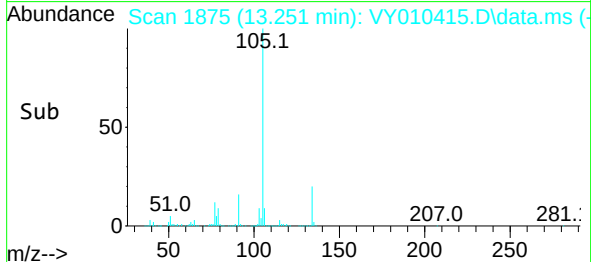
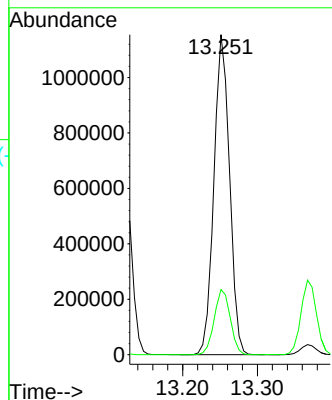
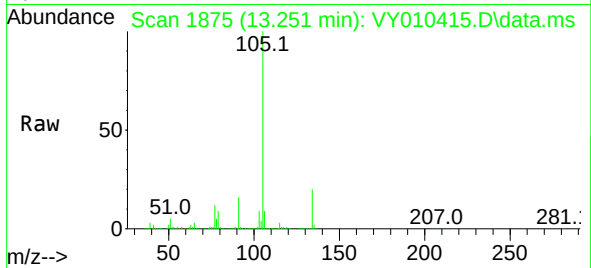




#85
 sec-Butylbenzene
 Concen: 98.458 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.000 min
 Lab File: VY010415.D
 Acq: 09 Sep 2022 13:40

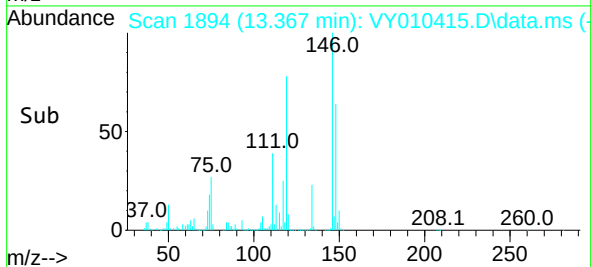
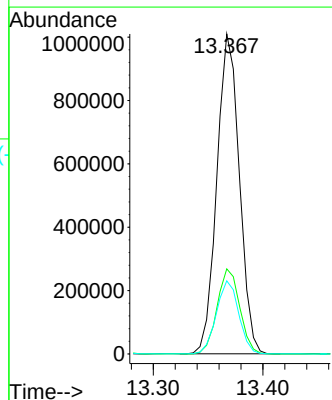
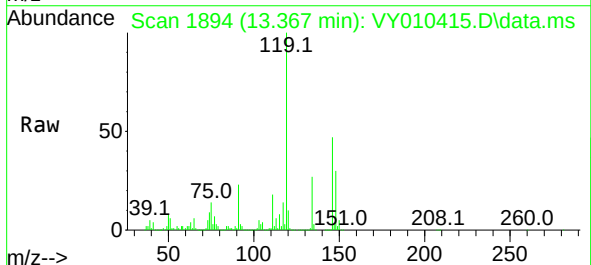
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC100

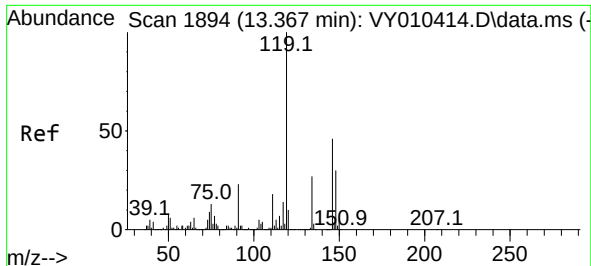
Tgt Ion:105 Resp: 1674998
 Ion Ratio Lower Upper
 105 100
 134 20.8 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 99.995 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.000 min
 Lab File: VY010415.D
 Acq: 09 Sep 2022 13:40

Tgt Ion:119 Resp: 1438953
 Ion Ratio Lower Upper
 119 100
 134 26.8 13.2 39.5
 91 22.7 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 97.030 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. -0.000 min

Lab File: VY010415.D

Acq: 09 Sep 2022 13:40

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC100

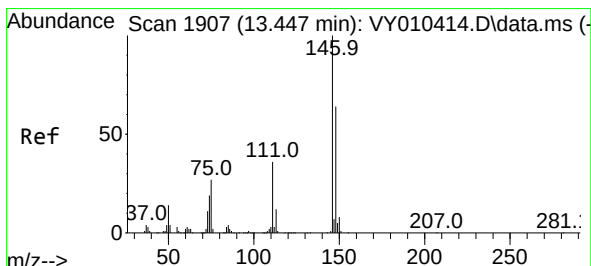
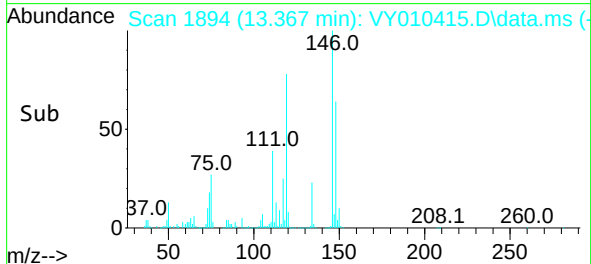
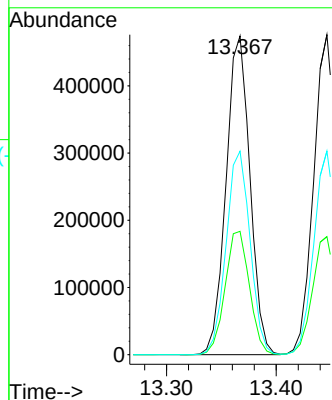
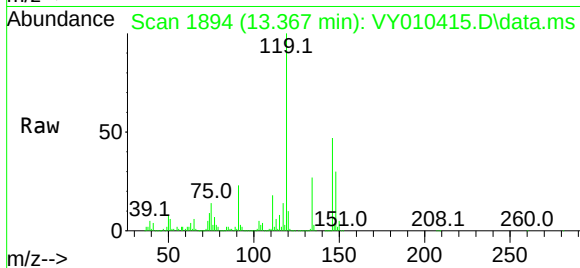
Tgt Ion:146 Resp: 719272

Ion Ratio Lower Upper

146 100

111 39.4 19.5 58.5

148 64.1 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 96.711 ug/l

RT: 13.446 min Scan# 1907

Delta R.T. -0.000 min

Lab File: VY010415.D

Acq: 09 Sep 2022 13:40

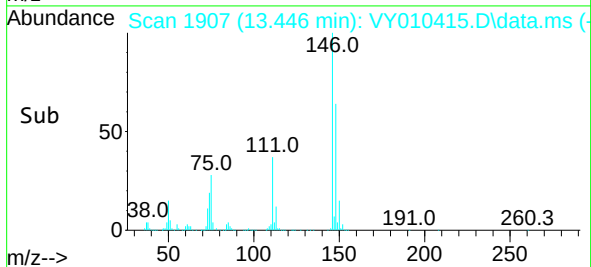
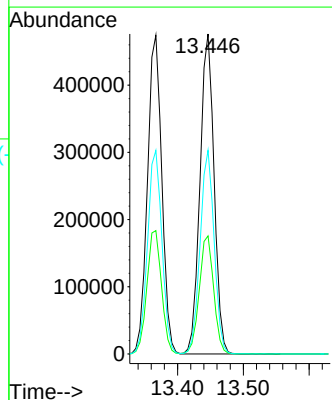
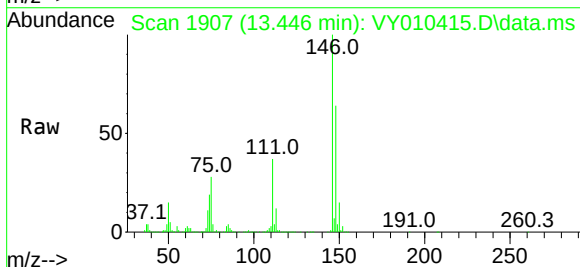
Tgt Ion:146 Resp: 709893

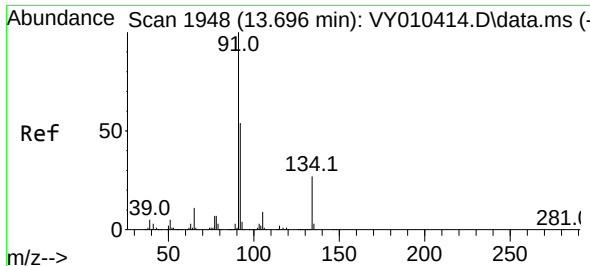
Ion Ratio Lower Upper

146 100

111 37.5 19.3 57.8

148 63.4 32.6 97.8

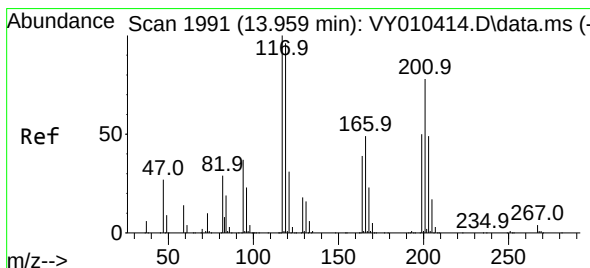
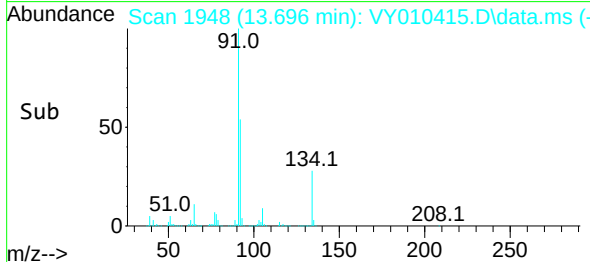
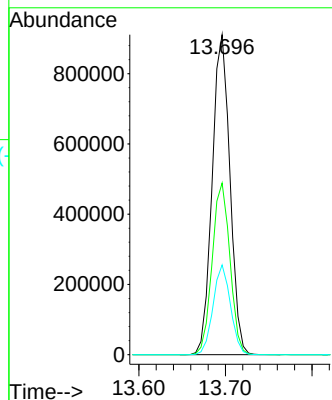
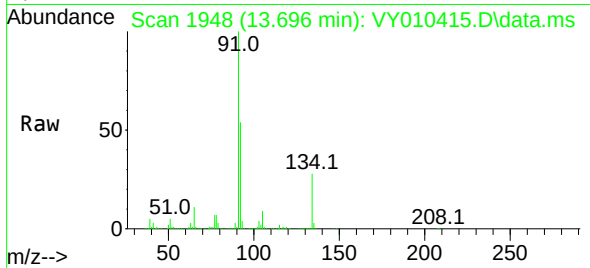




#89
n-Butylbenzene
Concen: 99.397 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY010415.D
Acq: 09 Sep 2022 13:40

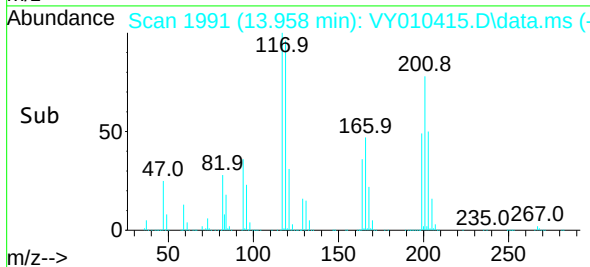
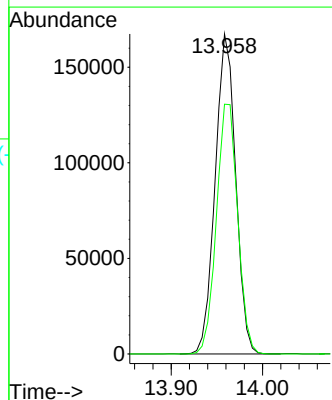
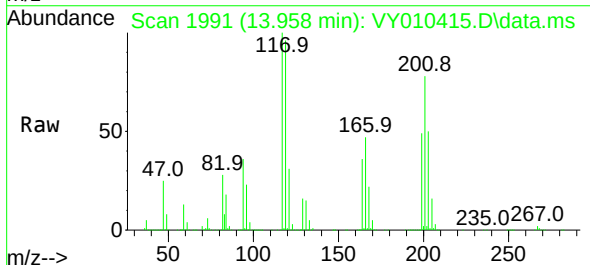
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

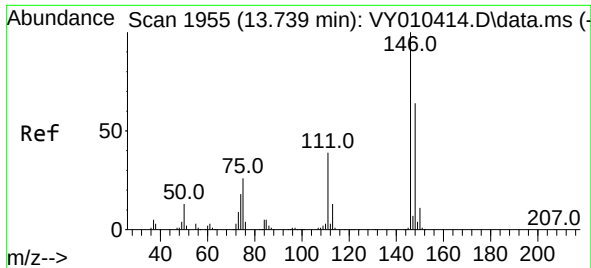
Tgt Ion: 91 Resp: 1298330
Ion Ratio Lower Upper
91 100
92 53.7 26.3 78.9
134 27.5 13.0 38.9



#90
Hexachloroethane
Concen: 96.674 ug/l
RT: 13.958 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY010415.D
Acq: 09 Sep 2022 13:40

Tgt Ion: 117 Resp: 261196
Ion Ratio Lower Upper
117 100
201 80.9 43.0 128.8

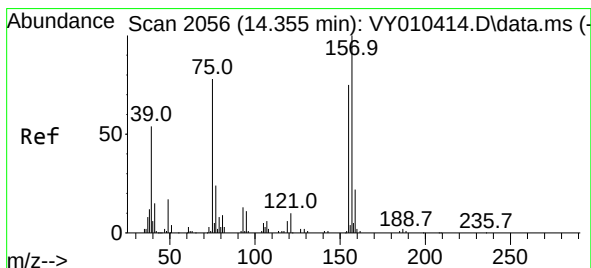
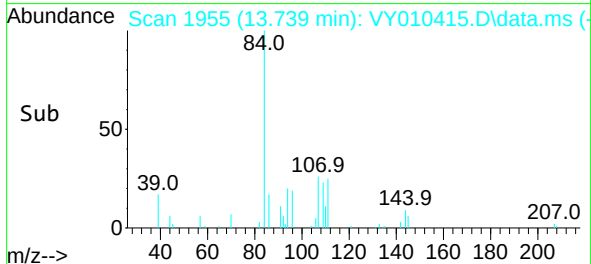
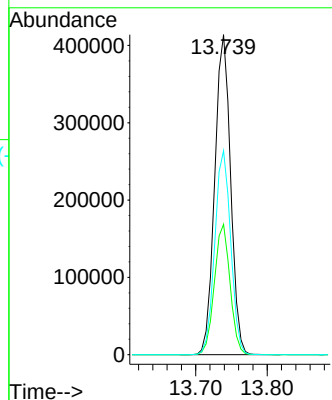
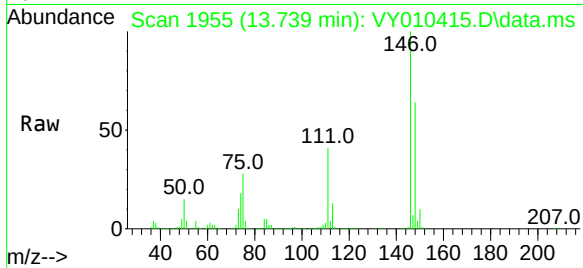




#91
 1,2-Dichlorobenzene
 Concen: 97.134 ug/l
 RT: 13.739 min Scan# 1955
 Delta R.T. -0.000 min
 Lab File: VY010415.D
 Acq: 09 Sep 2022 13:40

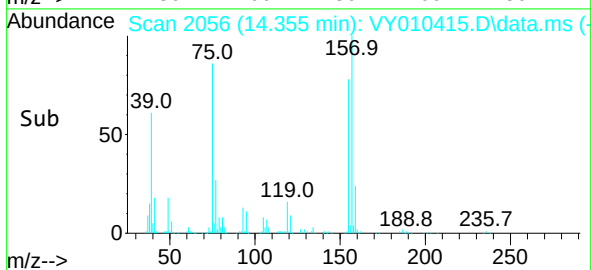
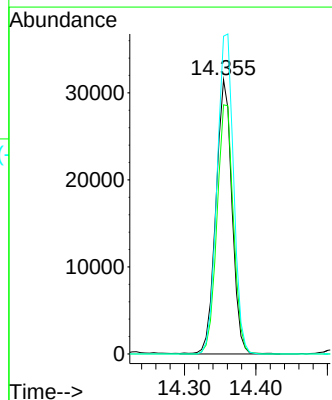
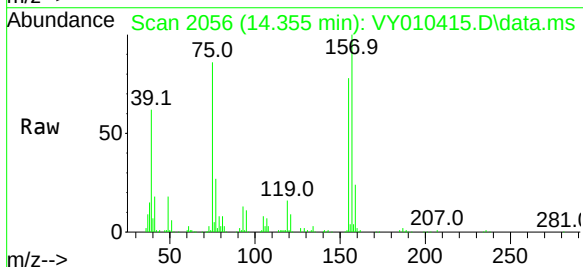
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC100

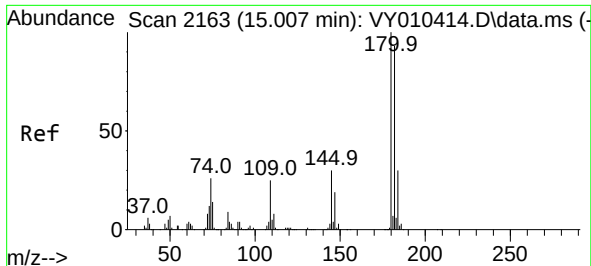
Tgt Ion:146 Resp: 637746
 Ion Ratio Lower Upper
 146 100
 111 40.3 20.3 60.9
 148 64.0 32.3 96.9



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 100.064 ug/l
 RT: 14.355 min Scan# 2056
 Delta R.T. -0.000 min
 Lab File: VY010415.D
 Acq: 09 Sep 2022 13:40

Tgt Ion: 75 Resp: 49222
 Ion Ratio Lower Upper
 75 100
 155 92.4 38.0 113.9
 157 119.5 47.8 143.3

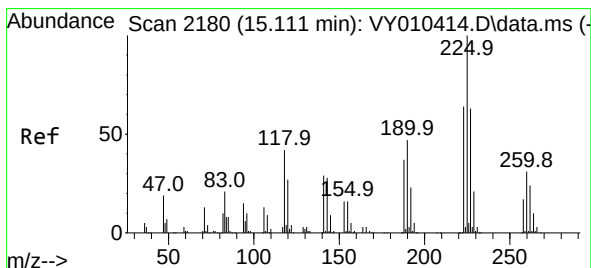
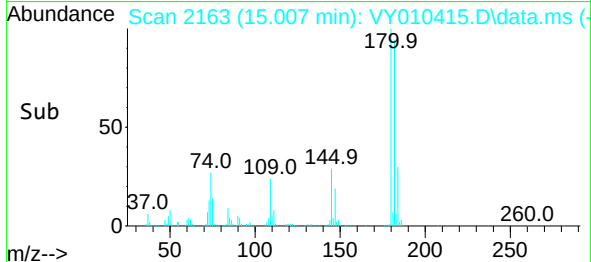
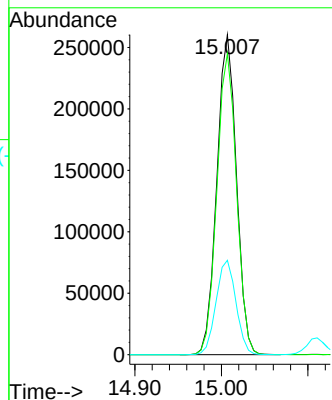
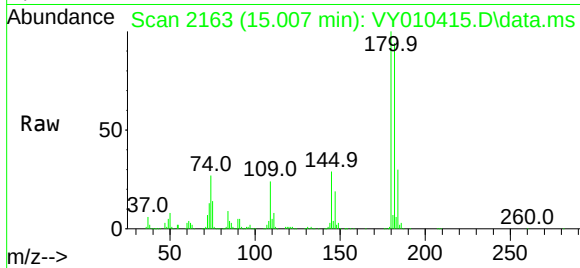




#93
1,2,4-Trichlorobenzene
Concen: 100.178 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.000 min
Lab File: VY010415.D
Acq: 09 Sep 2022 13:40

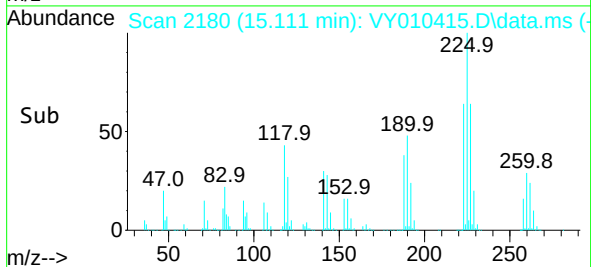
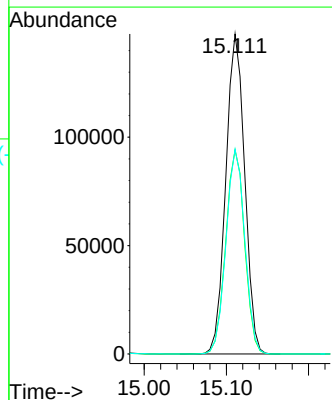
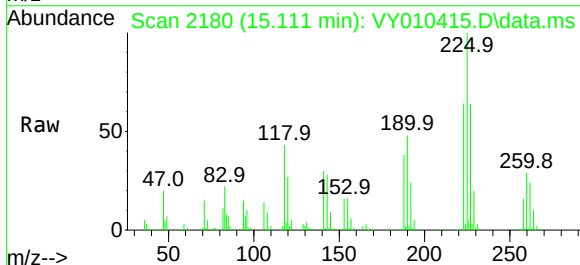
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC100

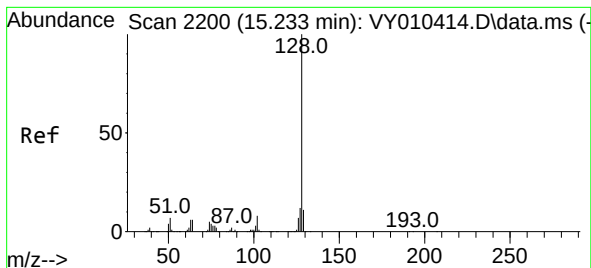
Tgt Ion:180 Resp: 408506
Ion Ratio Lower Upper
180 100
182 94.6 47.3 141.9
145 30.1 14.6 43.8



#94
Hexachlorobutadiene
Concen: 95.715 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY010415.D
Acq: 09 Sep 2022 13:40

Tgt Ion:225 Resp: 235499
Ion Ratio Lower Upper
225 100
223 63.7 30.8 92.3
227 63.8 31.6 94.7





#95

Naphthalene

Concen: 105.197 ug/l

RT: 15.232 min Scan# 2200

Delta R.T. -0.000 min

Lab File: VY010415.D

Acq: 09 Sep 2022 13:40

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC100

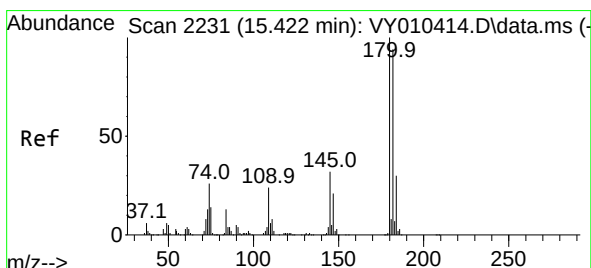
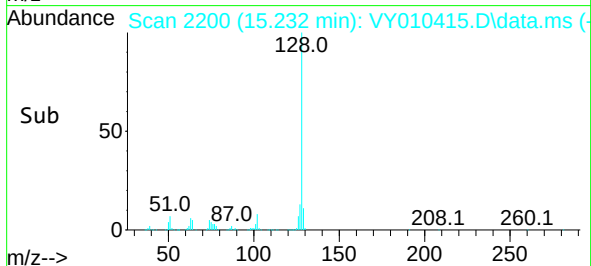
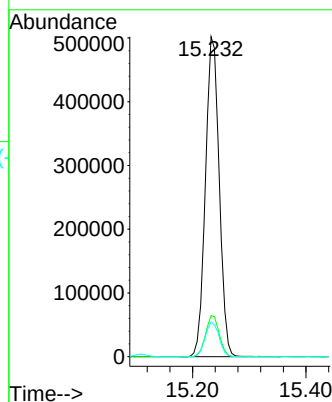
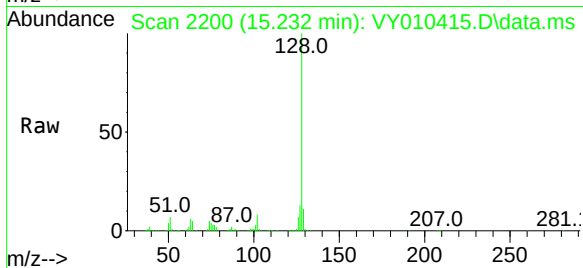
Tgt Ion:128 Resp: 846104

Ion Ratio Lower Upper

128 100

127 12.8 11.0 16.4

129 10.9 8.4 12.6



#96

1,2,3-Trichlorobenzene

Concen: 99.008 ug/l

RT: 15.421 min Scan# 2231

Delta R.T. -0.000 min

Lab File: VY010415.D

Acq: 09 Sep 2022 13:40

Tgt Ion:180 Resp: 352434

Ion Ratio Lower Upper

180 100

182 96.1 47.3 141.9

145 32.1 15.3 45.9

