

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY090222\
 Data File : VY010270.D
 Acq On : 02 Sep 2022 10:24
 Operator : KP/MD
 Sample : VSTDIC010
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC010

Quant Time: Sep 02 16:24:12 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090222S.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 02 16:23:24 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	400941	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	650021	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	575746	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	274972	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	39726	9.664	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	19.320%#
35) Dibromofluoromethane	7.710	113	51106	11.810	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	23.620%#
50) Toluene-d8	10.179	98	125420	8.657	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	17.320%#
62) 4-Bromofluorobenzene	12.477	95	91341	13.594	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	27.180%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.900	85	36594	11.433	ug/l	99
3) Chloromethane	2.113	50	48801	11.167	ug/l	99
4) Vinyl Chloride	2.247	62	51330	10.781	ug/l	96
5) Bromomethane	2.644	94	34967	11.569	ug/l	97
6) Chloroethane	2.790	64	31293	10.744	ug/l	99
7) Trichlorofluoromethane	3.119	101	69725	10.447	ug/l	93
8) Diethyl Ether	3.528	74	25037	10.498	ug/l	85
9) 1,1,2-Trichlorotrifluo...	3.893	101	43855	10.639	ug/l	93
10) Methyl Iodide	4.082	142	47595	9.598	ug/l	89
11) Tert butyl alcohol	4.948	59	25881	52.621	ug/l #	93
12) 1,1-Dichloroethene	3.863	96	42125	10.554	ug/l	82
13) Acrolein	3.729	56	26361	50.629	ug/l	94
14) Allyl chloride	4.473	41	72822	10.366	ug/l	91
15) Acrylonitrile	5.155	53	64935	52.255	ug/l	97
16) Acetone	3.942	43	52494	51.077	ug/l	91
17) Carbon Disulfide	4.186	76	132255	10.879	ug/l	99
18) Methyl Acetate	4.473	43	33422	10.479	ug/l	92
19) Methyl tert-butyl Ether	5.216	73	119638	10.253	ug/l	97
20) Methylene Chloride	4.710	84	57510	11.595	ug/l #	86
21) trans-1,2-Dichloroethene	5.216	96	46714	10.328	ug/l	97
22) Diisopropyl ether	6.113	45	147615	10.339	ug/l #	95
23) Vinyl Acetate	6.052	43	461570	51.561	ug/l #	94
24) 1,1-Dichloroethane	6.015	63	85848	10.438	ug/l	98
25) 2-Butanone	6.984	43	87116	51.649	ug/l	91
26) 2,2-Dichloropropane	6.978	77	77259	10.313	ug/l	96
27) cis-1,2-Dichloroethene	6.978	96	52819	10.219	ug/l	92
28) Bromochloromethane	7.332	49	22405	8.141	ug/l	90
29) Tetrahydrofuran	7.344	42	56586	52.341	ug/l	89
30) Chloroform	7.503	83	82842	10.228	ug/l	97
31) Cyclohexane	7.783	56	86947	10.841	ug/l #	85
32) 1,1,1-Trichloroethane	7.698	97	76399	10.352	ug/l	96
36) 1,1-Dichloropropene	7.917	75	66147	10.418	ug/l	96
37) Ethyl Acetate	7.070	43	37144	10.204	ug/l #	92
38) Carbon Tetrachloride	7.899	117	68644	10.491	ug/l	97
39) Methylcyclohexane	9.179	83	86229	10.520	ug/l	97
40) Benzene	8.161	78	190127	10.456	ug/l	94

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	21534	10.464	ug/l #	1
42) 1,2-Dichloroethane	8.234	62	54277	10.295	ug/l	91
43) Isopropyl Acetate	8.271	43	72936	10.511	ug/l #	93
44) Trichloroethene	8.935	130	51949	10.407	ug/l	96
45) 1,2-Dichloropropane	9.216	63	47694	10.295	ug/l	100
46) Dibromomethane	9.301	93	26364	10.361	ug/l	95
47) Bromodichloromethane	9.496	83	63634	10.169	ug/l	98
48) Methyl methacrylate	9.289	41	33687	10.408	ug/l #	87
49) 1,4-Dioxane	9.295	88	7335	209.501	ug/l	91
51) 4-Methyl-2-Pentanone	10.069	43	185967	51.947	ug/l	91
52) Toluene	10.240	92	121216	10.421	ug/l	95
53) t-1,3-Dichloropropene	10.465	75	69824	10.346	ug/l	98
54) cis-1,3-Dichloropropene	9.929	75	78147	10.269	ug/l #	88
55) 1,1,2-Trichloroethane	10.642	97	38082	10.543	ug/l	97
56) Ethyl methacrylate	10.508	69	54435	10.201	ug/l #	83
57) 1,3-Dichloropropane	10.789	76	65125	10.344	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.783	63	108646	60.817	ug/l	97
59) 2-Hexanone	10.831	43	128907	51.927	ug/l	89
60) Dibromochloromethane	10.984	129	44891	10.314	ug/l	98
61) 1,2-Dibromoethane	11.087	107	36031	10.322	ug/l	98
64) Tetrachloroethene	10.715	164	49226	10.484	ug/l	97
65) Chlorobenzene	11.514	112	126793	10.335	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.587	131	45516	10.103	ug/l	97
67) Ethyl Benzene	11.593	91	231301	10.295	ug/l	98
68) m/p-Xylenes	11.703	106	178004	20.741	ug/l	96
69) o-Xylene	12.026	106	85585	10.271	ug/l	95
70) Styrene	12.044	104	140853	10.148	ug/l	97
71) Bromoform	12.209	173	28135	10.103	ug/l #	100
73) Isopropylbenzene	12.331	105	226105	10.307	ug/l	99
74) N-amyl acetate	12.142	43	62189	10.275	ug/l #	91
75) 1,1,2,2-Tetrachloroethane	12.581	83	43590	10.339	ug/l	99
76) 1,2,3-Trichloropropane	12.630	75	59420	19.029	ug/l #	100
77) Bromobenzene	12.605	156	51016	10.222	ug/l	98
78) n-propylbenzene	12.672	91	272457	10.346	ug/l	99
79) 2-Chlorotoluene	12.758	91	153123	10.287	ug/l	99
80) 1,3,5-Trimethylbenzene	12.813	105	190716	10.376	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	15769	10.053	ug/l	90
82) 4-Chlorotoluene	12.855	91	157816	10.297	ug/l	99
83) tert-Butylbenzene	13.075	119	165156	10.342	ug/l	95
84) 1,2,4-Trimethylbenzene	13.117	105	188777	10.459	ug/l	99
85) sec-Butylbenzene	13.251	105	245066	10.377	ug/l	100
86) p-Isopropyltoluene	13.367	119	202396	10.376	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	99529	10.271	ug/l	98
88) 1,4-Dichlorobenzene	13.447	146	99416	10.319	ug/l	97
89) n-Butylbenzene	13.697	91	192408	10.434	ug/l	99
90) Hexachloroethane	13.959	117	38549	10.295	ug/l	90
91) 1,2-Dichlorobenzene	13.739	146	89063	10.312	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	7583	10.207	ug/l	84
93) 1,2,4-Trichlorobenzene	15.007	180	55158	10.318	ug/l	99
94) Hexachlorobutadiene	15.111	225	32928	10.509	ug/l	97
95) Naphthalene	15.233	128	113237	10.209	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	46862	10.350	ug/l	97

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ClientSampleId :
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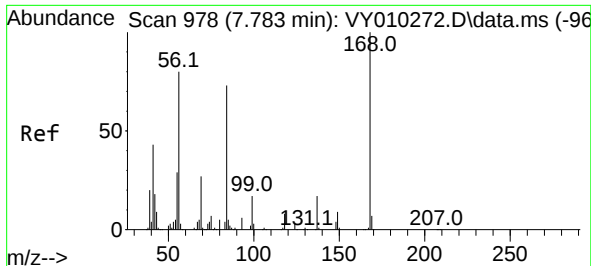
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Quant Title : SW846 8260
QLast Update : Fri Sep 02 16:23:24 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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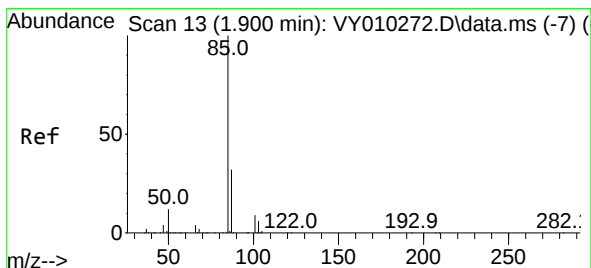
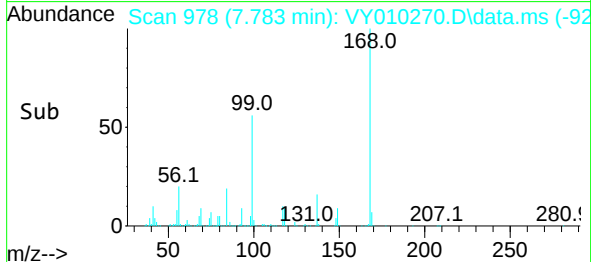
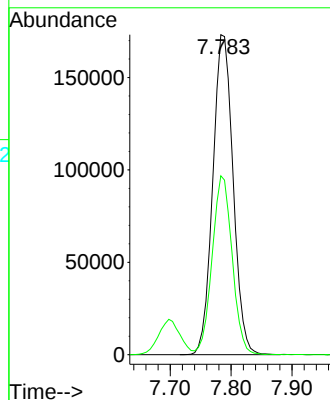
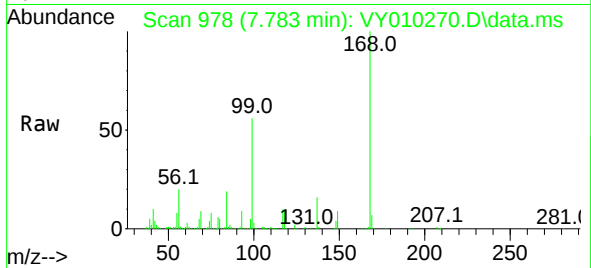




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY010270.D
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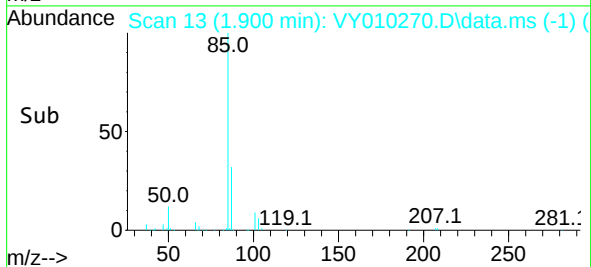
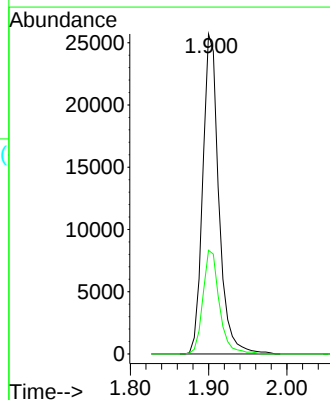
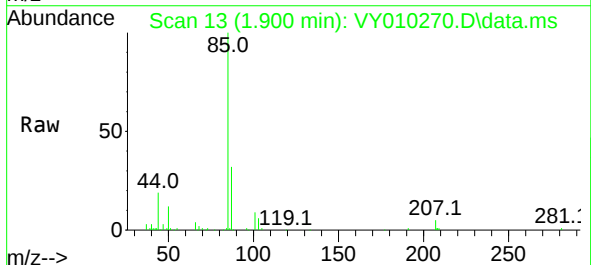
Instrument :
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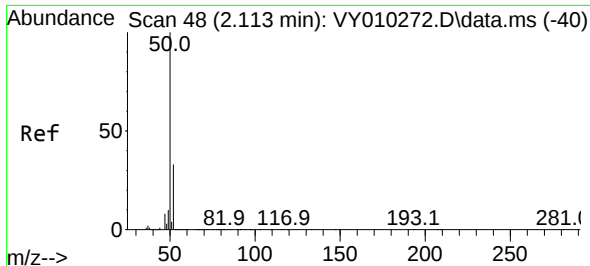
Tgt Ion:168 Resp: 400941
Ion Ratio Lower Upper
168 100
99 55.8 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 11.433 ug/l
RT: 1.900 min Scan# 13
Delta R.T. 0.000 min
Lab File: VY010270.D
Acq: 02 Sep 2022 10:24

Tgt Ion: 85 Resp: 36594
Ion Ratio Lower Upper
85 100
87 32.4 16.1 48.2

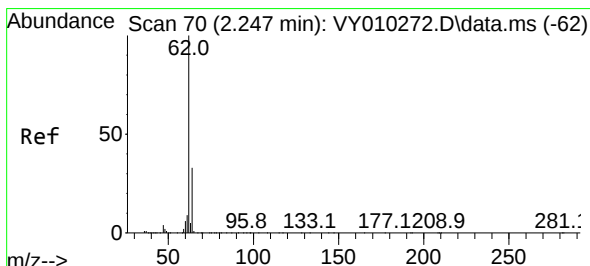
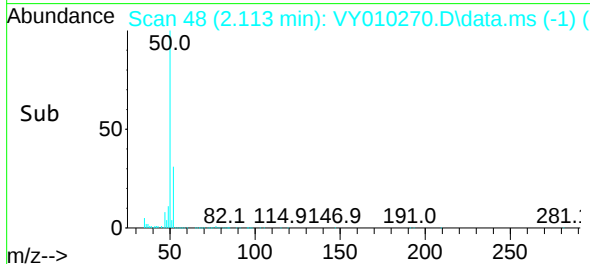
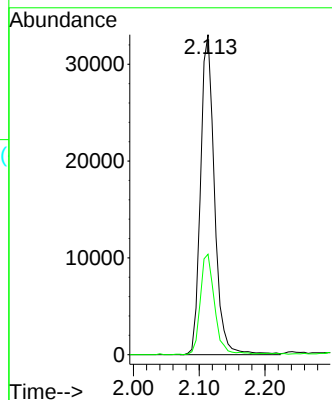
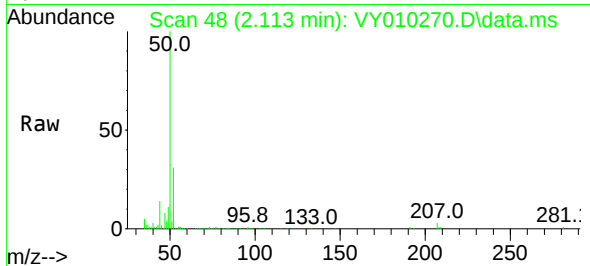




#3
Chloromethane
Concen: 11.167 ug/l
RT: 2.113 min Scan# 48
Delta R.T. 0.000 min
Lab File: VY010270.D
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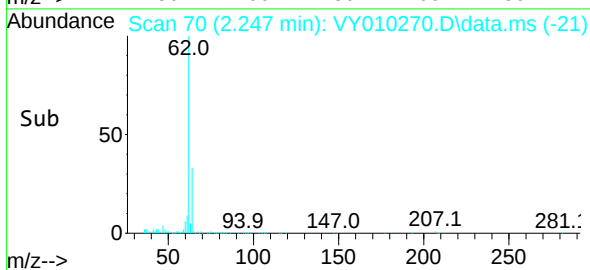
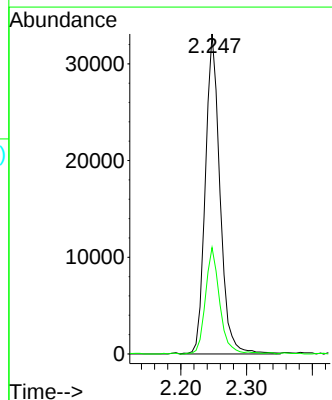
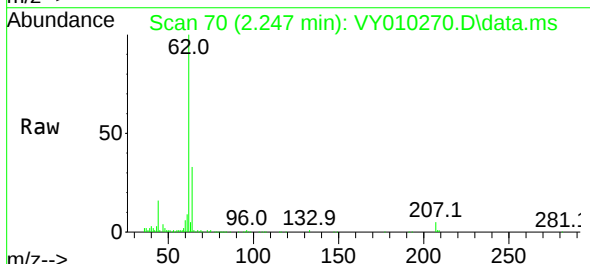
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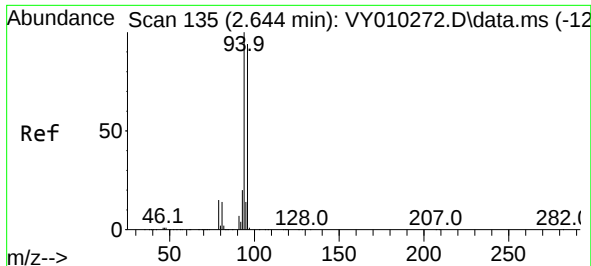
Tgt Ion: 50 Resp: 48801
Ion Ratio Lower Upper
50 100
52 31.2 24.6 37.0



#4
Vinyl Chloride
Concen: 10.781 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.000 min
Lab File: VY010270.D
Acq: 02 Sep 2022 10:24

Tgt Ion: 62 Resp: 51330
Ion Ratio Lower Upper
62 100
64 33.3 25.0 37.6

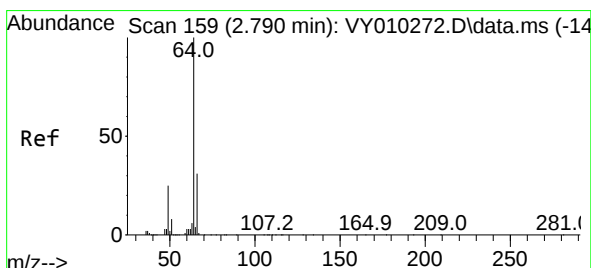
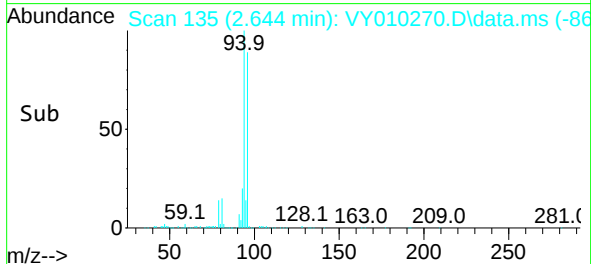
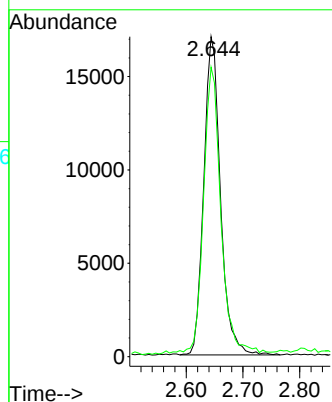
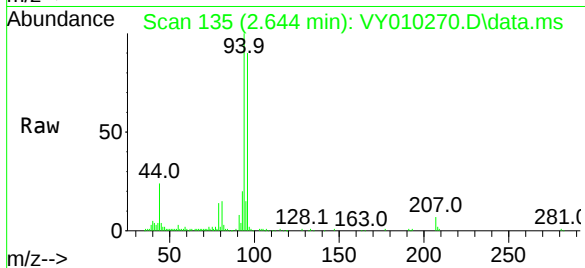




#5
Bromomethane
Concen: 11.569 ug/l
RT: 2.644 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY010270.D
Acq: 02 Sep 2022 10:24

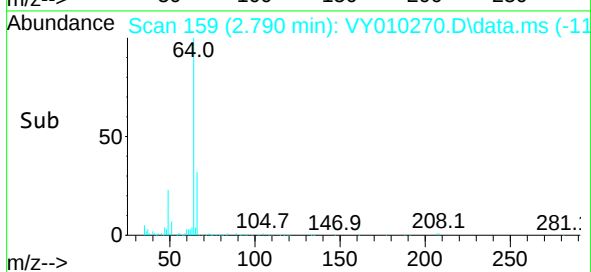
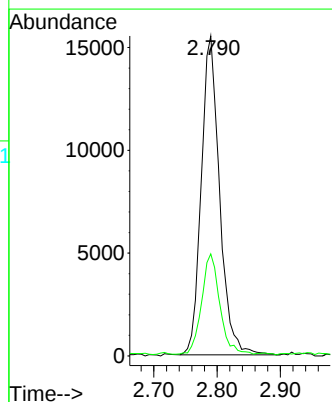
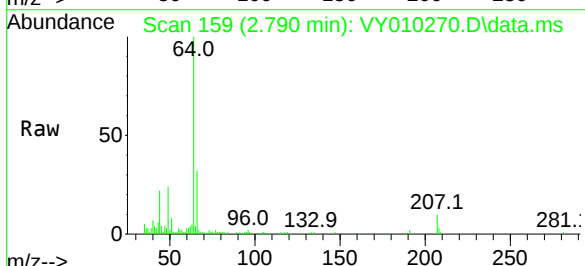
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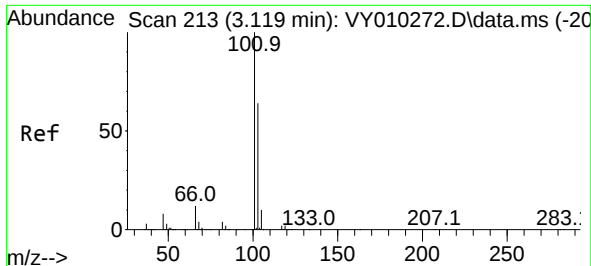
Tgt Ion: 94 Resp: 34967
Ion Ratio Lower Upper
94 100
96 89.1 73.5 110.3



#6
Chloroethane
Concen: 10.744 ug/l
RT: 2.790 min Scan# 159
Delta R.T. 0.000 min
Lab File: VY010270.D
Acq: 02 Sep 2022 10:24

Tgt Ion: 64 Resp: 31293
Ion Ratio Lower Upper
64 100
66 31.4 25.4 38.0

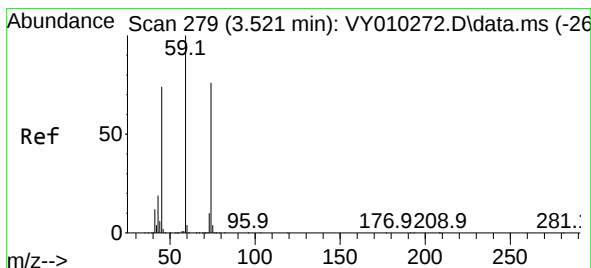
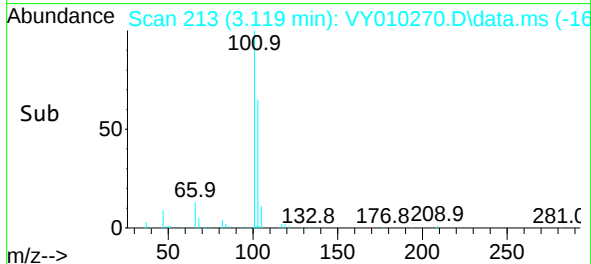
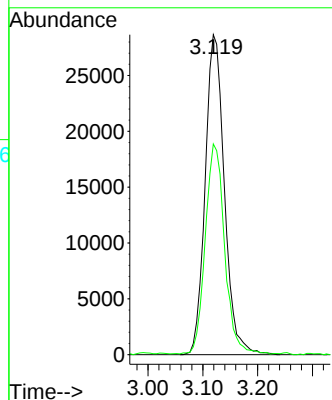
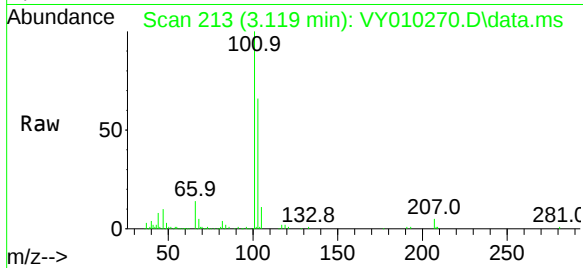




#7
 Trichlorofluoromethane
 Concen: 10.447 ug/l
 RT: 3.119 min Scan# 213
 Delta R.T. 0.000 min
 Lab File: VY010270.D
 Acq: 02 Sep 2022 10:24

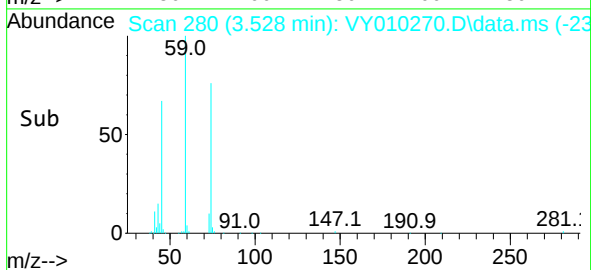
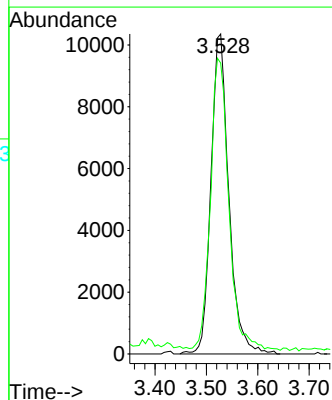
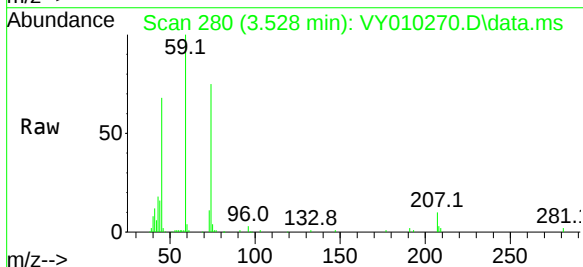
Instrument :
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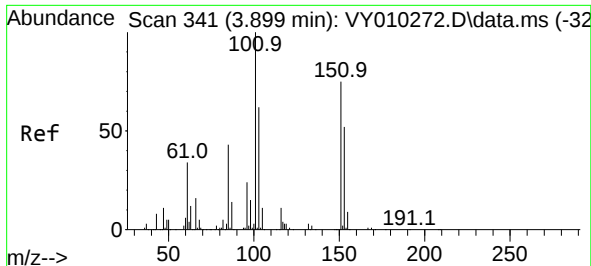
Tgt Ion:101 Resp: 69725
 Ion Ratio Lower Upper
 101 100
 103 65.6 48.0 72.0



#8
 Diethyl Ether
 Concen: 10.498 ug/l
 RT: 3.528 min Scan# 280
 Delta R.T. 0.006 min
 Lab File: VY010270.D
 Acq: 02 Sep 2022 10:24

Tgt Ion: 74 Resp: 25037
 Ion Ratio Lower Upper
 74 100
 45 94.1 55.1 165.5

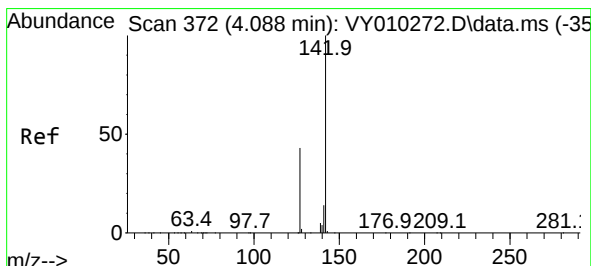
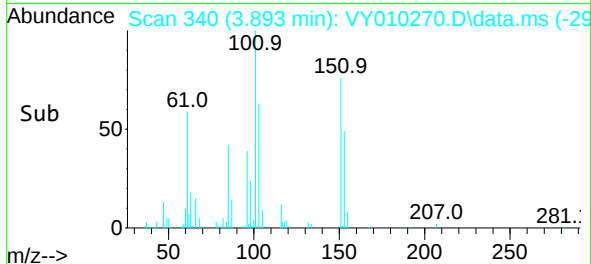
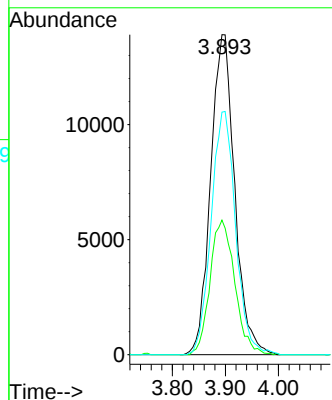
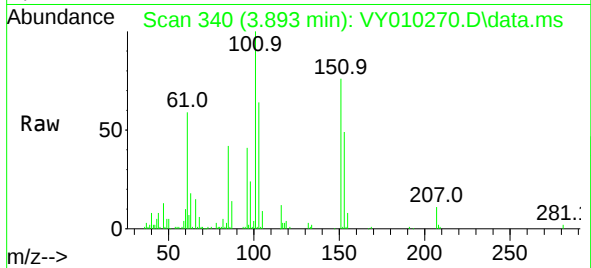




#9
1,1,2-Trichlorotrifluoroethane
Concen: 10.639 ug/l
RT: 3.893 min Scan# 341
Delta R.T. -0.006 min
Lab File: VY010270.D
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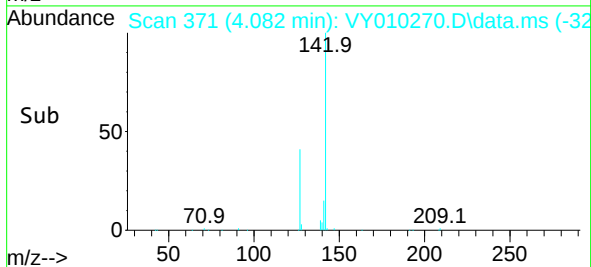
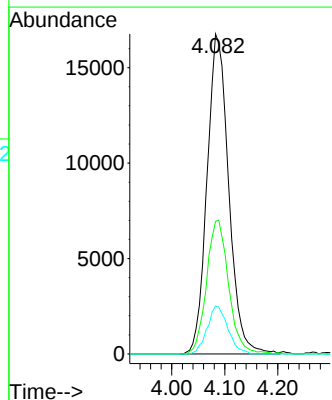
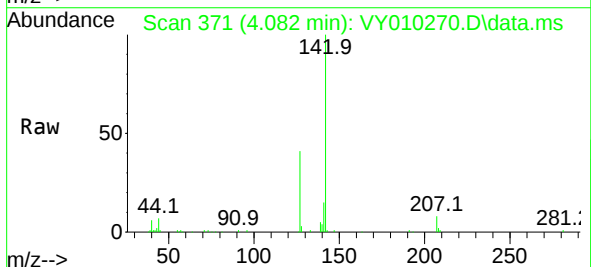
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

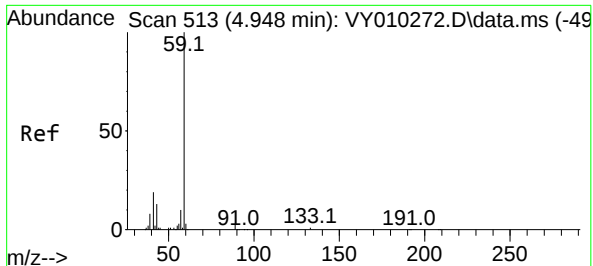
Tgt Ion:101 Resp: 43855
Ion Ratio Lower Upper
101 100
85 43.2 40.6 60.8
151 77.4 64.9 97.3



#10
Methyl Iodide
Concen: 9.598 ug/l
RT: 4.082 min Scan# 371
Delta R.T. -0.006 min
Lab File: VY010270.D
Acq: 02 Sep 2022 10:24

Tgt Ion:142 Resp: 47595
Ion Ratio Lower Upper
142 100
127 42.6 41.5 62.3
141 14.3 11.9 17.9

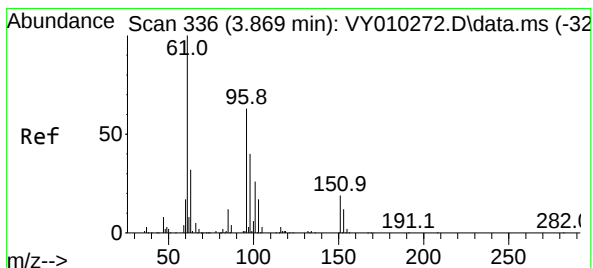
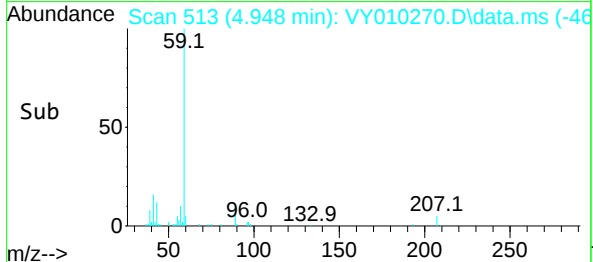
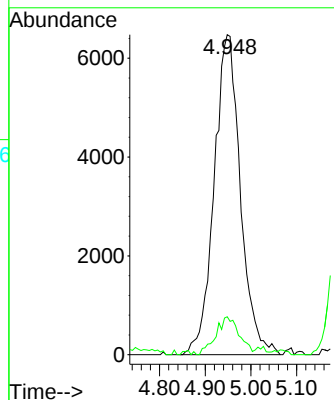
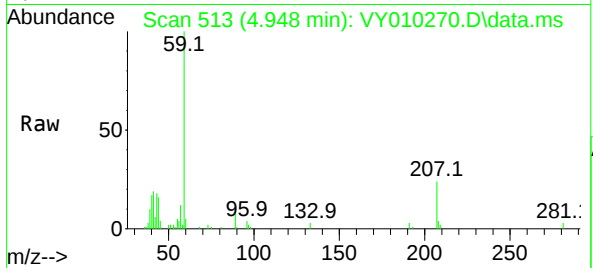




#11
Tert butyl alcohol
Concen: 52.621 ug/l
RT: 4.948 min Scan# 513
Delta R.T. 0.000 min
Lab File: VY010270.D
Acq: 02 Sep 2022 10:24

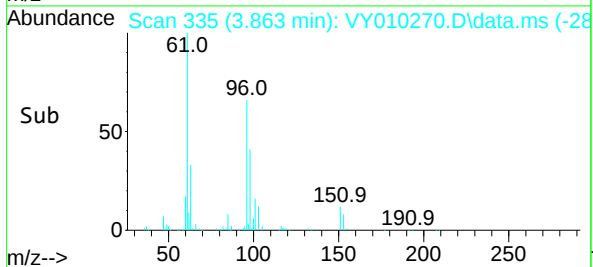
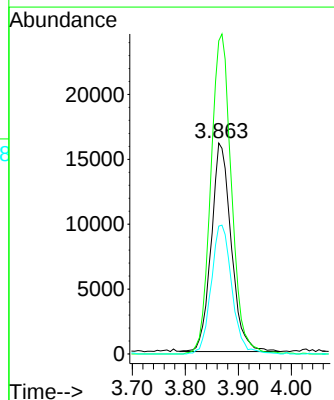
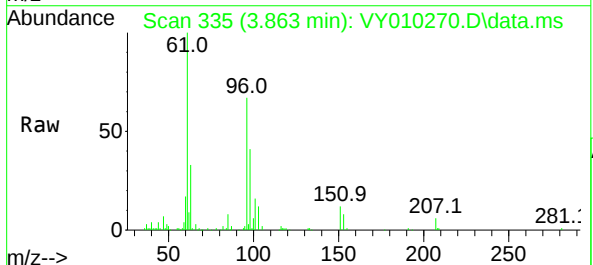
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

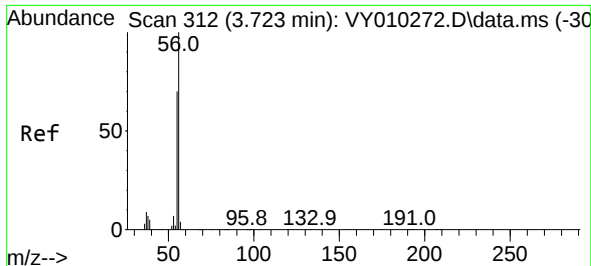
Tgt Ion: 59 Resp: 25881
Ion Ratio Lower Upper
59 100
57 10.6 6.4 9.6#



#12
1,1-Dichloroethene
Concen: 10.554 ug/l
RT: 3.863 min Scan# 335
Delta R.T. -0.006 min
Lab File: VY010270.D
Acq: 02 Sep 2022 10:24

Tgt Ion: 96 Resp: 42125
Ion Ratio Lower Upper
96 100
61 150.1 145.8 218.6
98 61.3 52.5 78.7





#13

Acrolein

Concen: 50.629 ug/l

RT: 3.729 min Scan# 312

Delta R.T. 0.006 min

Lab File: VY010270.D

Acq: 02 Sep 2022 10:24

Instrument :

MSVOA_Y

ClientSampleId :

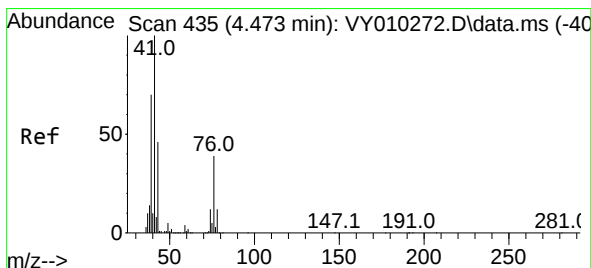
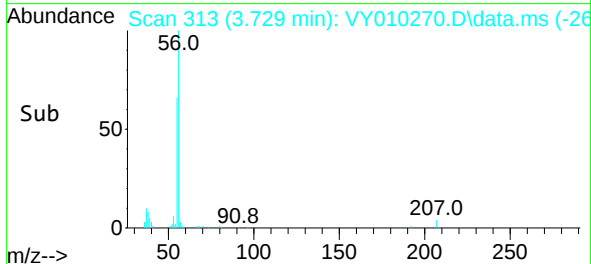
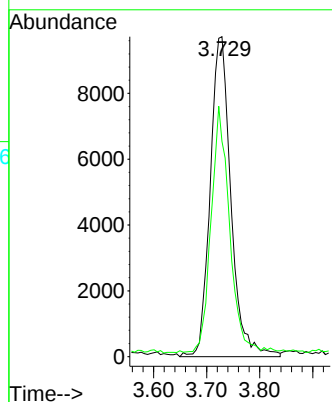
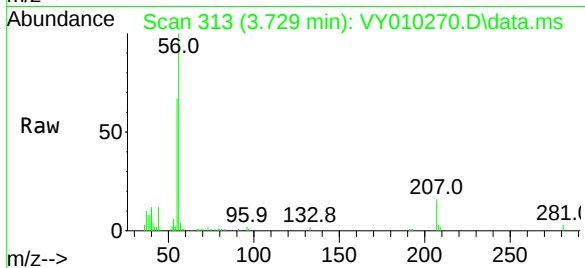
VSTDICC010

Tgt Ion: 56 Resp: 26361

Ion Ratio Lower Upper

56 100

55 67.3 57.6 86.4



#14

Allyl chloride

Concen: 10.366 ug/l

RT: 4.473 min Scan# 435

Delta R.T. 0.000 min

Lab File: VY010270.D

Acq: 02 Sep 2022 10:24

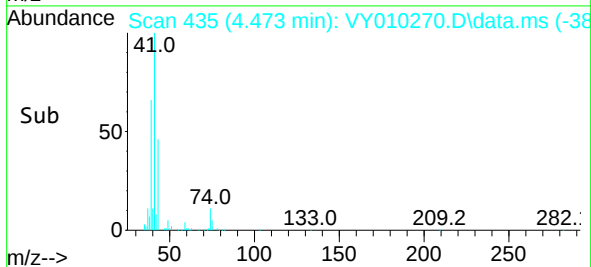
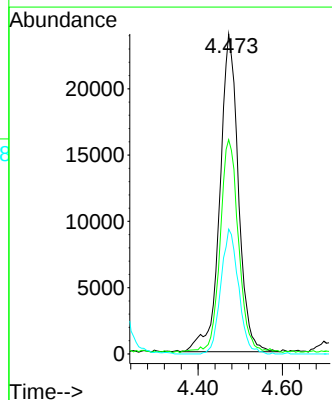
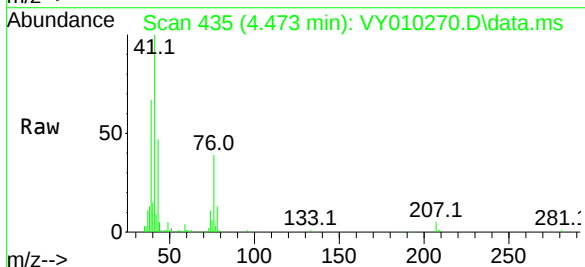
Tgt Ion: 41 Resp: 72822

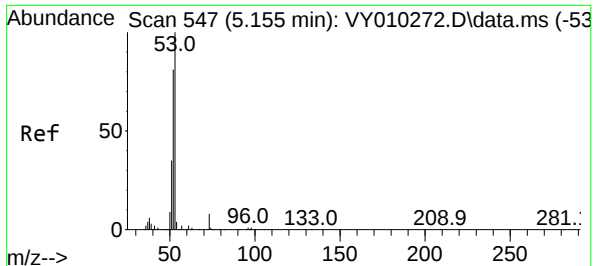
Ion Ratio Lower Upper

41 100

39 67.0 58.8 88.2

76 37.6 25.1 37.7

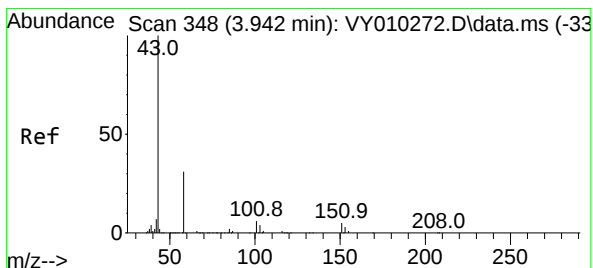
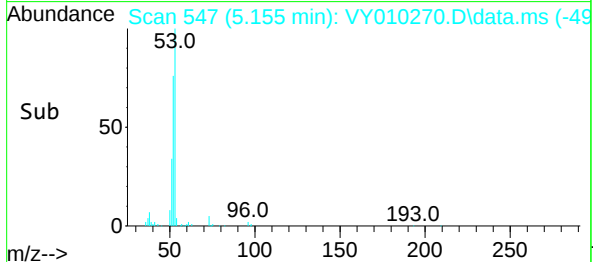
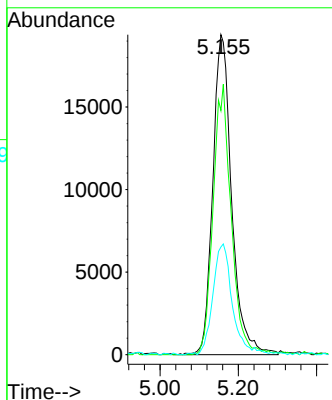
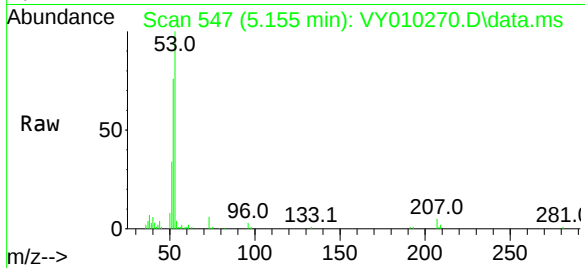




#15
Acrylonitrile
Concen: 52.255 ug/l
RT: 5.155 min Scan# 547
Delta R.T. 0.000 min
Lab File: VY010270.D
Acq: 02 Sep 2022 10:24

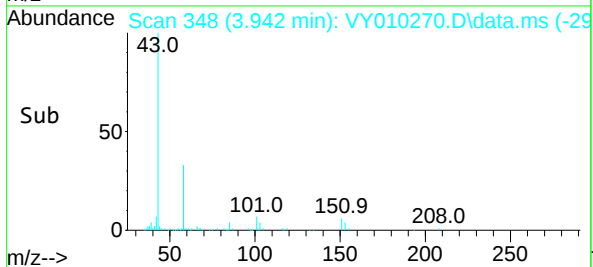
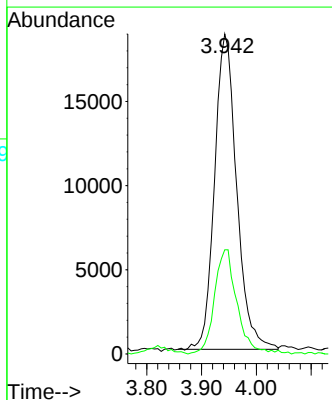
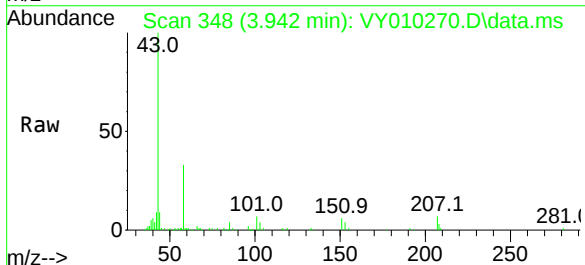
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion: 53 Resp: 64935
Ion Ratio Lower Upper
53 100
52 81.3 67.0 100.4
51 35.6 29.8 44.6



#16
Acetone
Concen: 51.077 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.000 min
Lab File: VY010270.D
Acq: 02 Sep 2022 10:24

Tgt Ion: 43 Resp: 52494
Ion Ratio Lower Upper
43 100
58 32.4 22.0 33.0

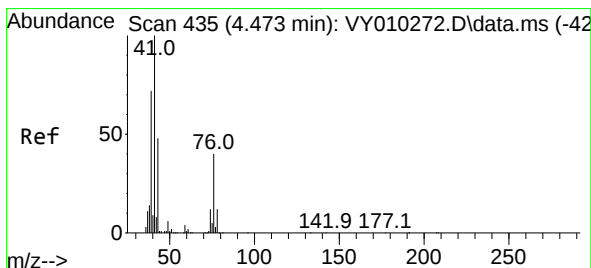
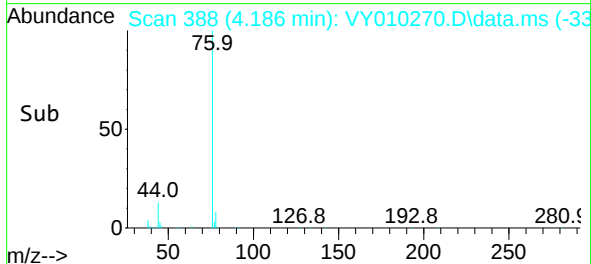
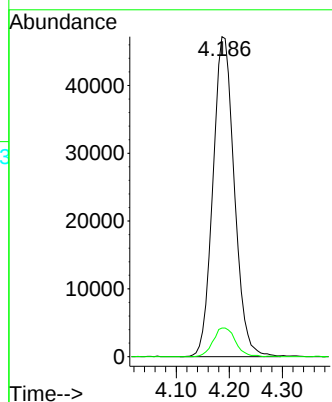
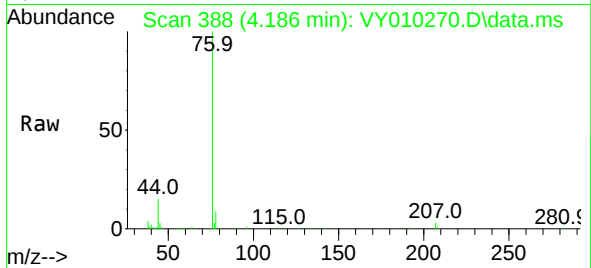




#17
Carbon Disulfide
Concen: 10.879 ug/l
RT: 4.186 min Scan# 388
Delta R.T. 0.000 min
Lab File: VY010270.D
Acq: 02 Sep 2022 10:24

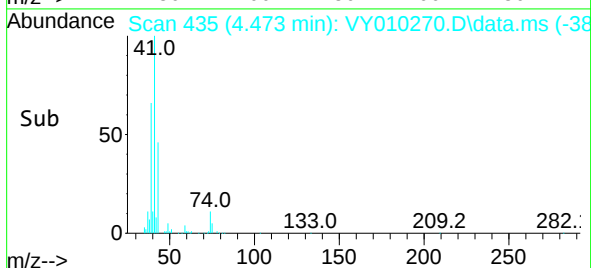
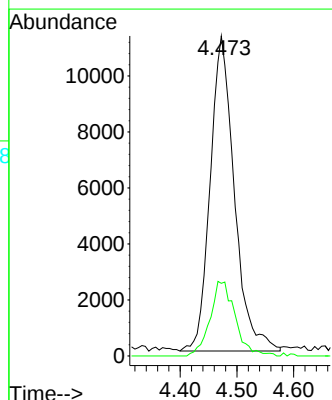
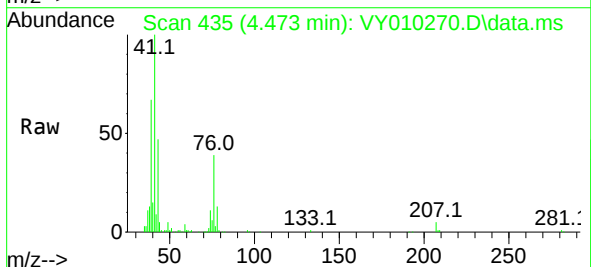
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC010

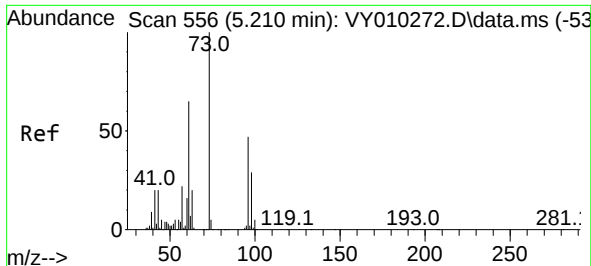
Tgt Ion: 76 Resp: 132255
Ion Ratio Lower Upper
76 100
78 9.0 7.4 11.0



#18
Methyl Acetate
Concen: 10.479 ug/l
RT: 4.473 min Scan# 435
Delta R.T. 0.000 min
Lab File: VY010270.D
Acq: 02 Sep 2022 10:24

Tgt Ion: 43 Resp: 33422
Ion Ratio Lower Upper
43 100
74 24.6 16.6 24.8





#19

Methyl tert-butyl Ether

Concen: 10.253 ug/l

RT: 5.216 min Scan# 51

Delta R.T. 0.006 min

Lab File: VY010270.D

Acq: 02 Sep 2022 10:24

Instrument :

MSVOA_Y

ClientSampleId :

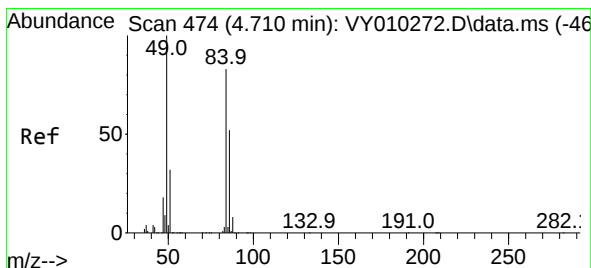
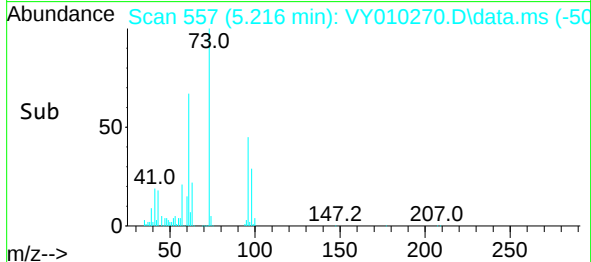
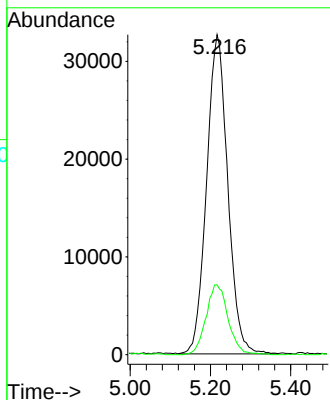
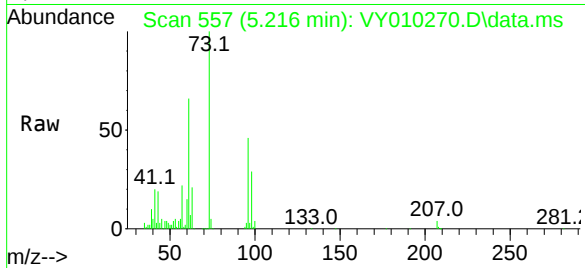
VSTDICC010

Tgt Ion: 73 Resp: 119638

Ion Ratio Lower Upper

73 100

57 21.9 18.6 27.8



#20

Methylene Chloride

Concen: 11.595 ug/l

RT: 4.710 min Scan# 474

Delta R.T. 0.000 min

Lab File: VY010270.D

Acq: 02 Sep 2022 10:24

Tgt Ion: 84 Resp: 57510

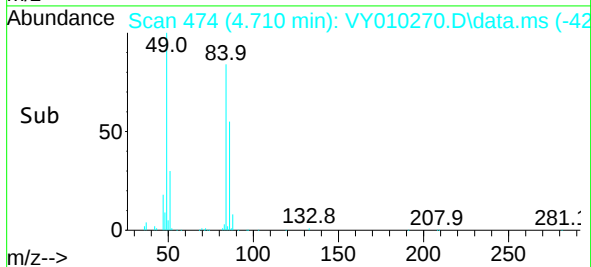
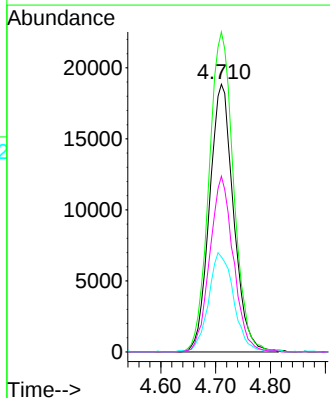
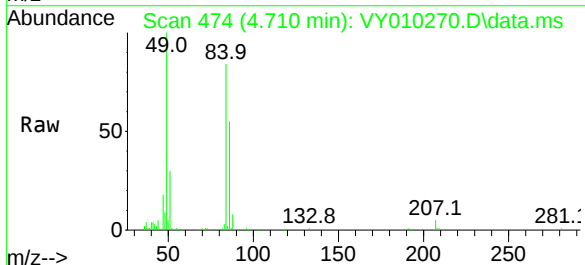
Ion Ratio Lower Upper

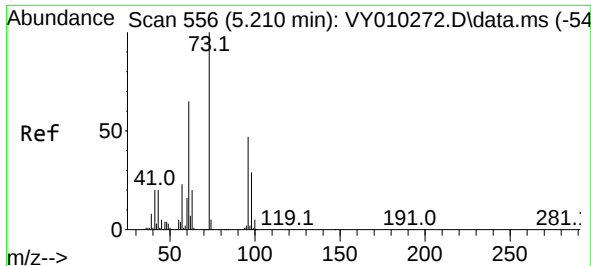
84 100

49 119.5 114.4 171.6

51 35.1 35.3 52.9#

86 65.6 53.7 80.5

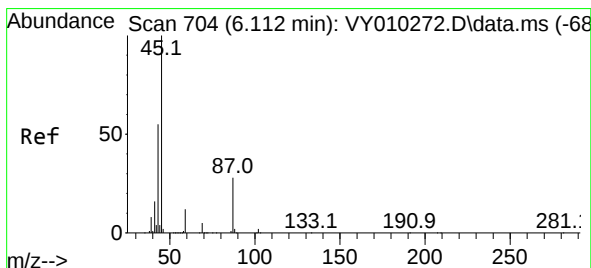
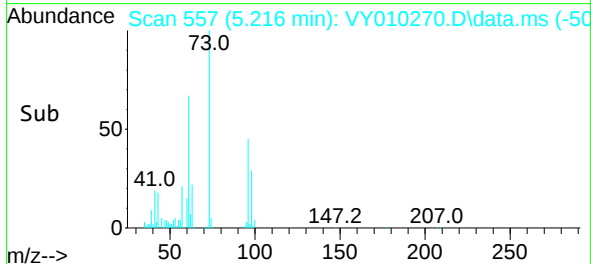
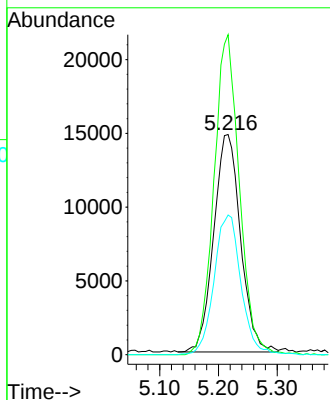
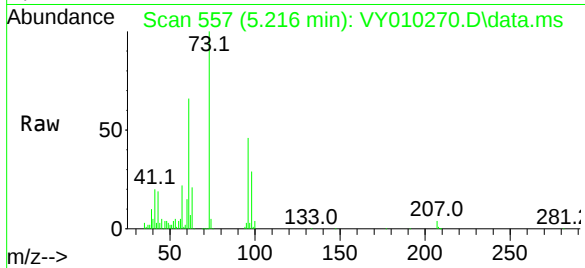




#21
trans-1,2-Dichloroethene
Concen: 10.328 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY010270.D
Acq: 02 Sep 2022 10:24

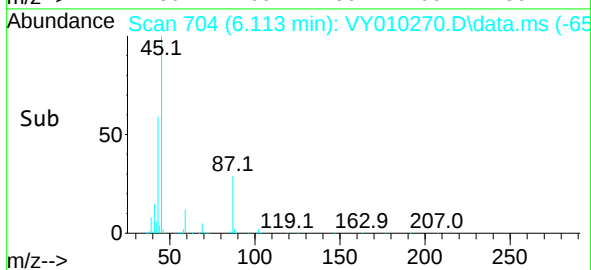
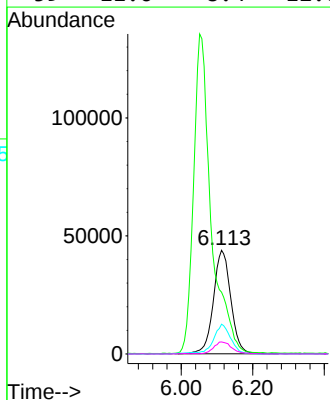
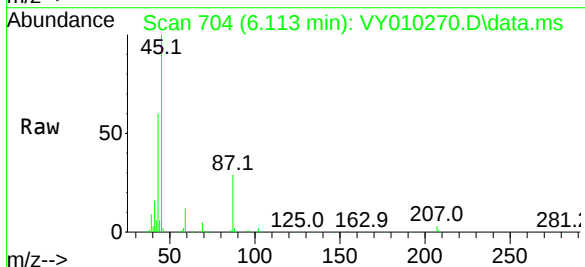
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

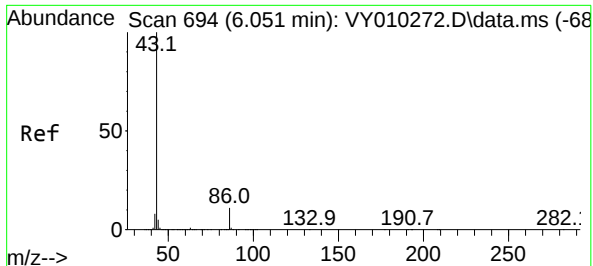
Tgt Ion: 96 Resp: 46714
Ion Ratio Lower Upper
96 100
61 147.2 120.5 180.7
98 64.2 49.8 74.8



#22
Diisopropyl ether
Concen: 10.339 ug/l
RT: 6.113 min Scan# 704
Delta R.T. 0.000 min
Lab File: VY010270.D
Acq: 02 Sep 2022 10:24

Tgt Ion: 45 Resp: 147615
Ion Ratio Lower Upper
45 100
43 58.8 49.3 73.9
87 28.8 19.2 28.8#
59 11.6 8.4 12.6

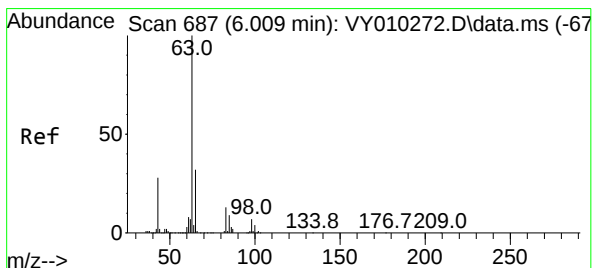
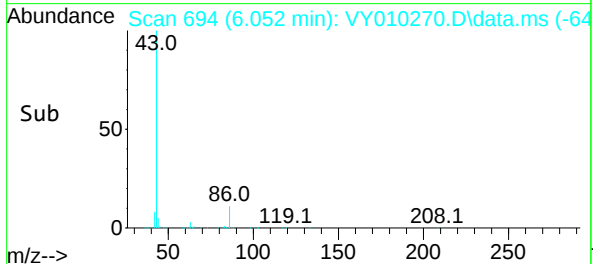
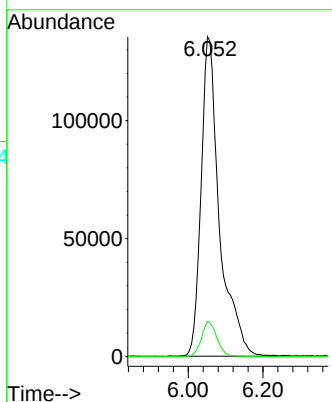
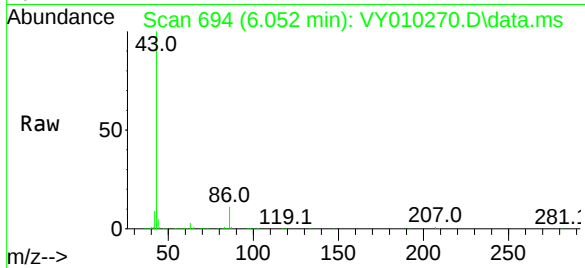




#23
 Vinyl Acetate
 Concen: 51.561 ug/l
 RT: 6.052 min Scan# 694
 Delta R.T. 0.000 min
 Lab File: VY010270.D
 Acq: 02 Sep 2022 10:24

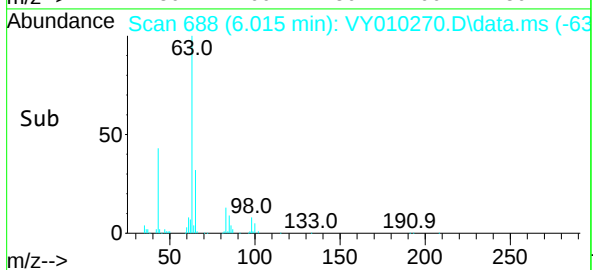
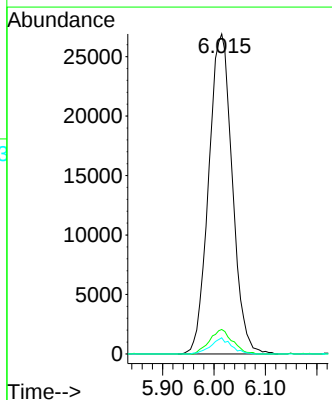
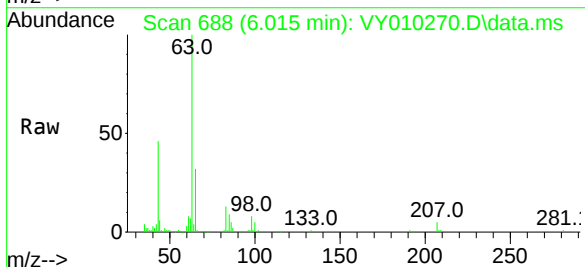
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC010

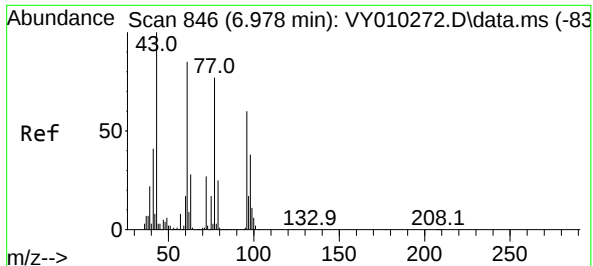
Tgt Ion: 43 Resp: 461570
 Ion Ratio Lower Upper
 43 100
 86 11.1 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 10.438 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. 0.006 min
 Lab File: VY010270.D
 Acq: 02 Sep 2022 10:24

Tgt Ion: 63 Resp: 85848
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.6 10.8
 100 5.0 2.0 5.8





#25

2-Butanone

Concen: 51.649 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.006 min

Lab File: VY010270.D

Acq: 02 Sep 2022 10:24

Instrument :

MSVOA_Y

ClientSampleId :

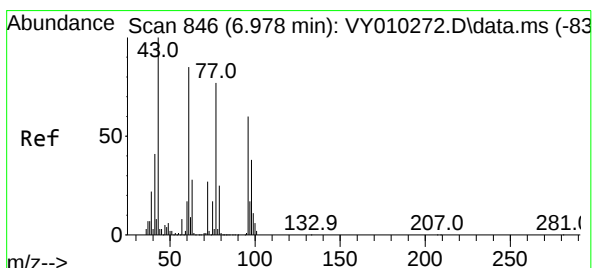
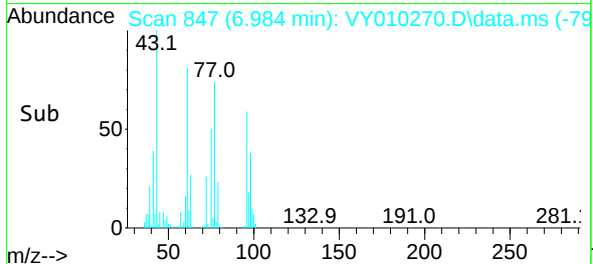
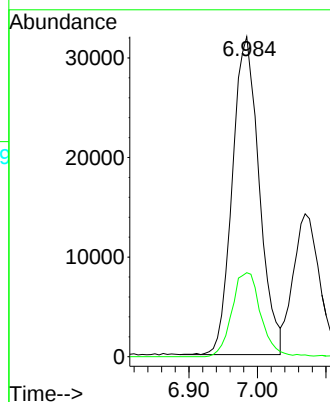
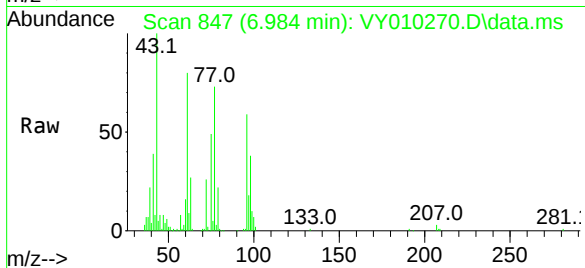
VSTDICC010

Tgt Ion: 43 Resp: 87116

Ion Ratio Lower Upper

43 100

72 26.4 17.7 26.5



#26

2,2-Dichloropropane

Concen: 10.313 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY010270.D

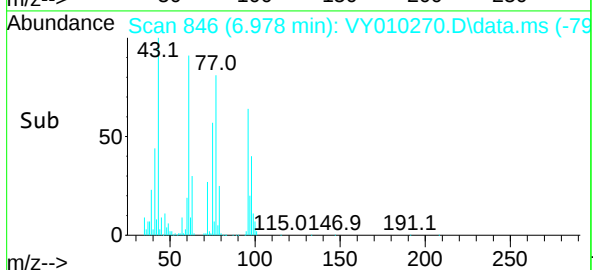
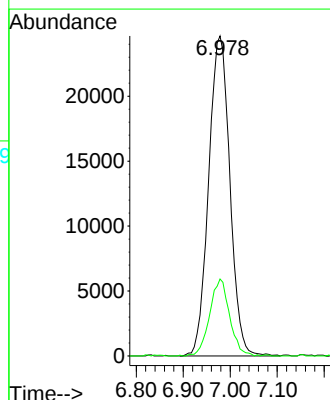
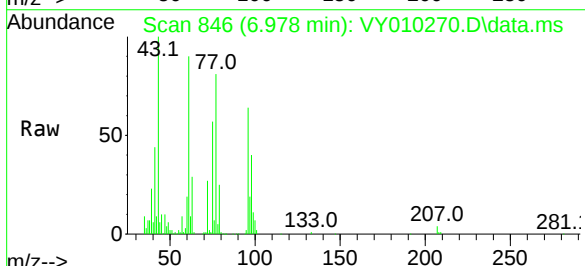
Acq: 02 Sep 2022 10:24

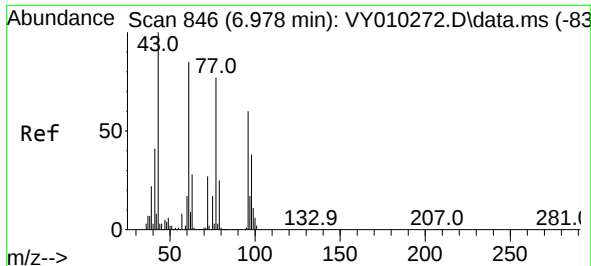
Tgt Ion: 77 Resp: 77259

Ion Ratio Lower Upper

77 100

97 22.6 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 10.219 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY010270.D

Acq: 02 Sep 2022 10:24

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010

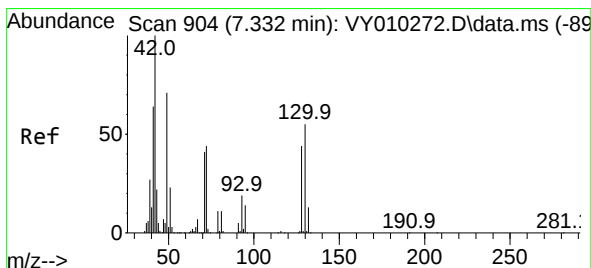
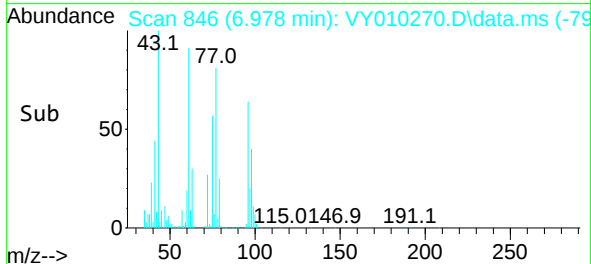
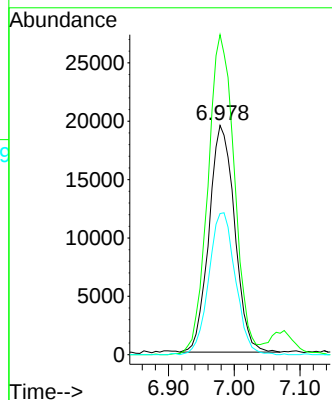
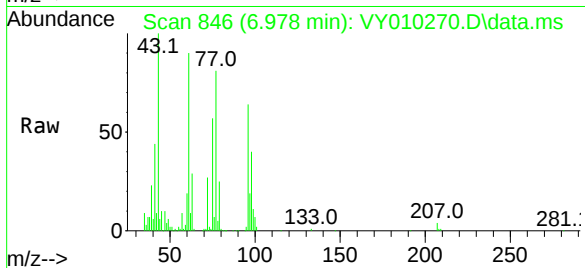
Tgt Ion: 96 Resp: 52819

Ion Ratio Lower Upper

96 100

61 146.0 0.0 319.8

98 64.7 0.0 127.0



#28

Bromochloromethane

Concen: 8.141 ug/l

RT: 7.332 min Scan# 904

Delta R.T. 0.000 min

Lab File: VY010270.D

Acq: 02 Sep 2022 10:24

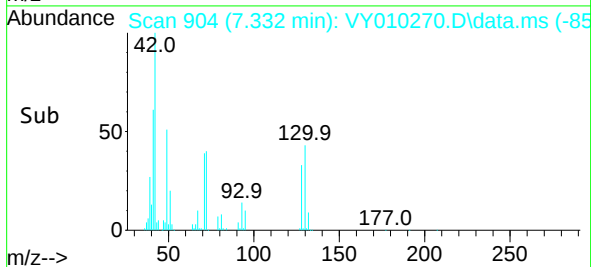
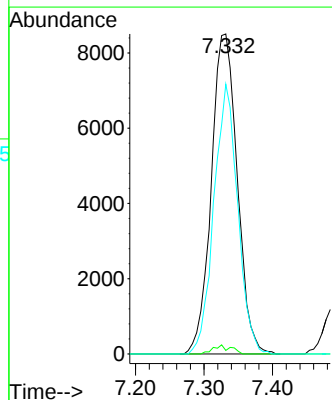
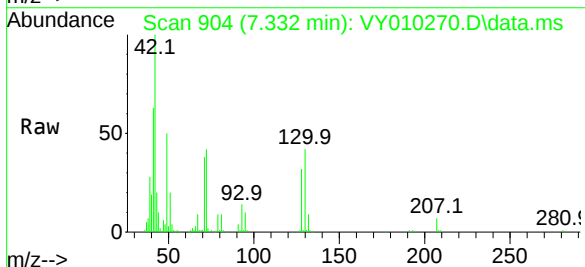
Tgt Ion: 49 Resp: 22405

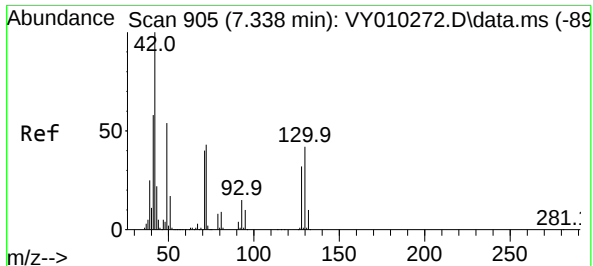
Ion Ratio Lower Upper

49 100

129 1.9 0.0 2.2

130 77.2 55.4 83.0

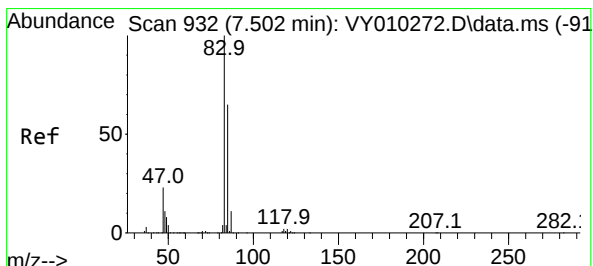
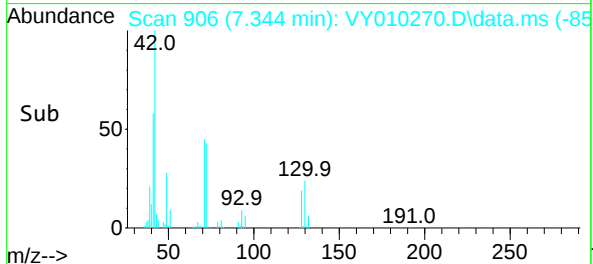
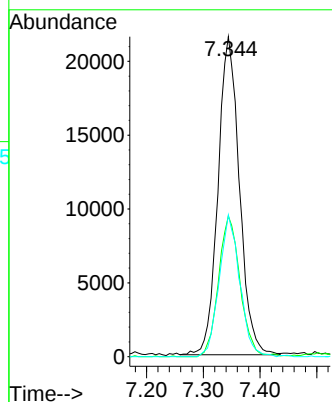
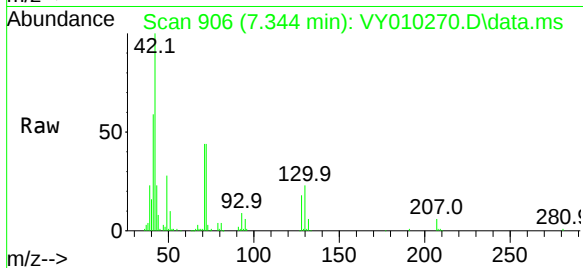




#29
Tetrahydrofuran
Concen: 52.341 ug/l
RT: 7.344 min Scan# 905
Delta R.T. 0.006 min
Lab File: VY010270.D
Acq: 02 Sep 2022 10:24

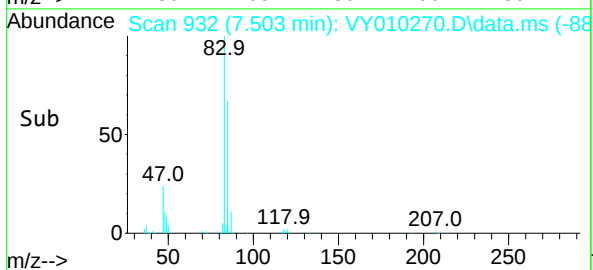
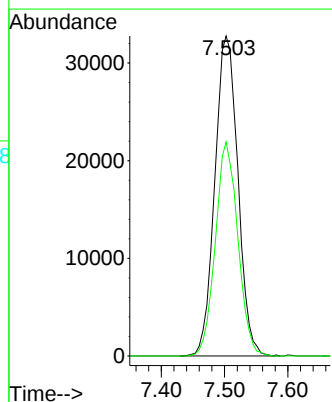
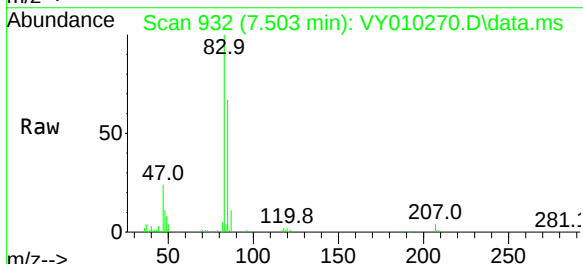
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

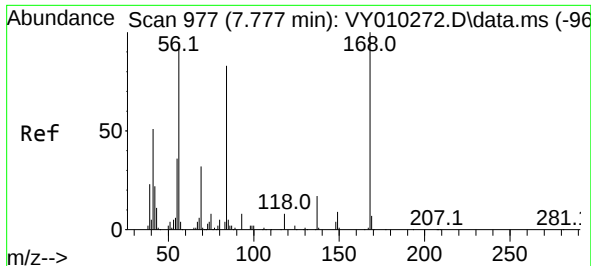
Tgt Ion: 42 Resp: 56586
Ion Ratio Lower Upper
42 100
72 44.6 30.3 45.5
71 42.8 29.0 43.4



#30
Chloroform
Concen: 10.228 ug/l
RT: 7.503 min Scan# 932
Delta R.T. 0.000 min
Lab File: VY010270.D
Acq: 02 Sep 2022 10:24

Tgt Ion: 83 Resp: 82842
Ion Ratio Lower Upper
83 100
85 66.9 51.8 77.6

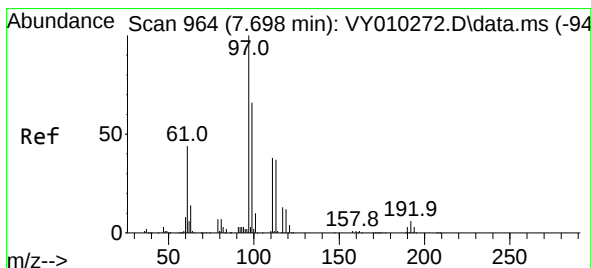
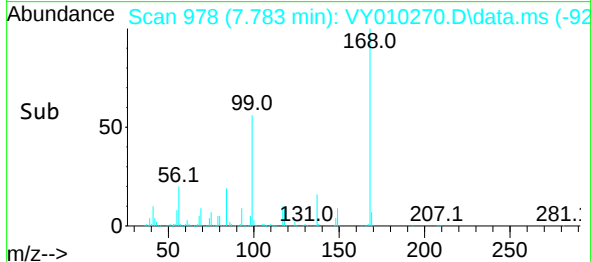
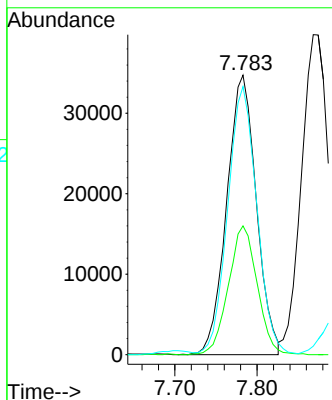
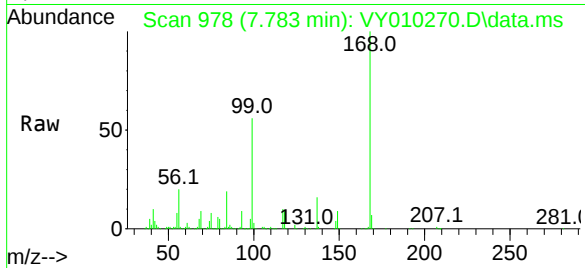




#31
Cyclohexane
Concen: 10.841 ug/l
RT: 7.783 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY010270.D
Acq: 02 Sep 2022 10:24

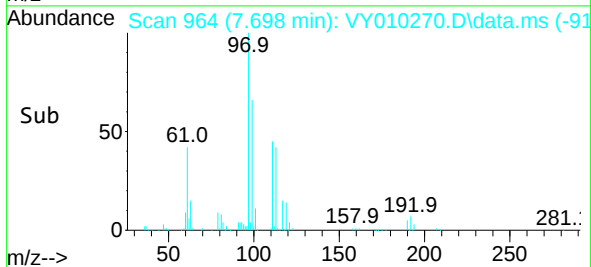
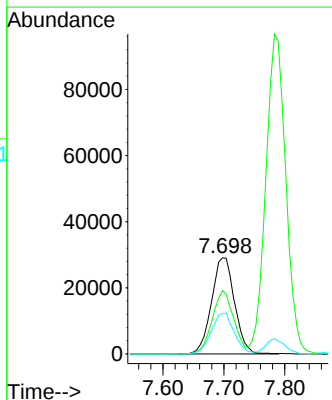
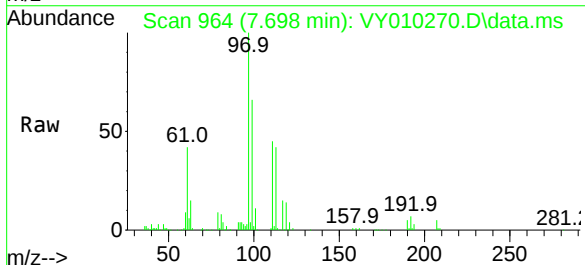
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

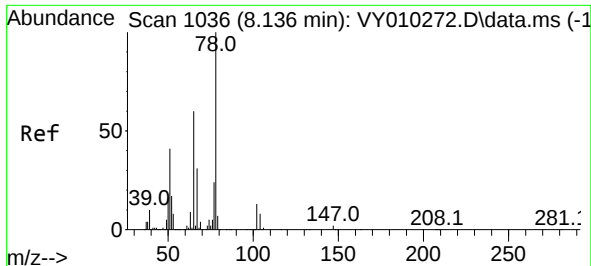
Tgt Ion: 56 Resp: 86947
Ion Ratio Lower Upper
56 100
69 46.1 26.7 40.1#
84 94.5 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 10.352 ug/l
RT: 7.698 min Scan# 964
Delta R.T. 0.000 min
Lab File: VY010270.D
Acq: 02 Sep 2022 10:24

Tgt Ion: 97 Resp: 76399
Ion Ratio Lower Upper
97 100
99 62.1 50.7 76.1
61 42.8 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 9.664 ug/l

RT: 8.143 min Scan# 1037

Delta R.T. 0.006 min

Lab File: VY010270.D

Acq: 02 Sep 2022 10:24

Instrument :

MSVOA_Y

ClientSampleId :

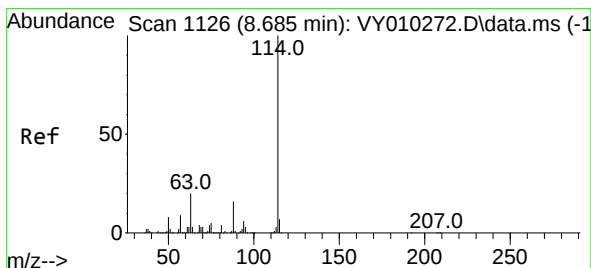
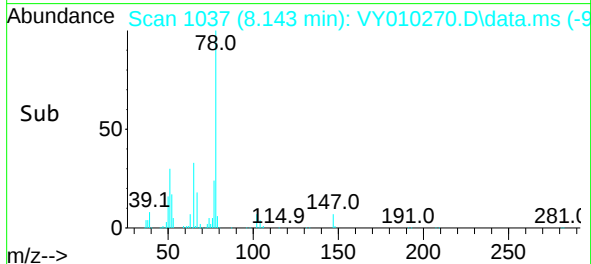
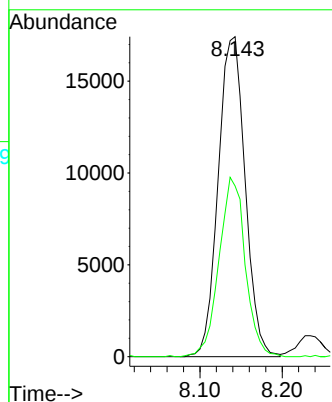
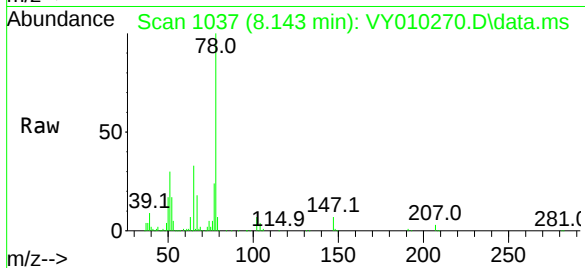
VSTDIC010

Tgt Ion: 65 Resp: 39726

Ion Ratio Lower Upper

65 100

67 54.6 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: VY010270.D

Acq: 02 Sep 2022 10:24

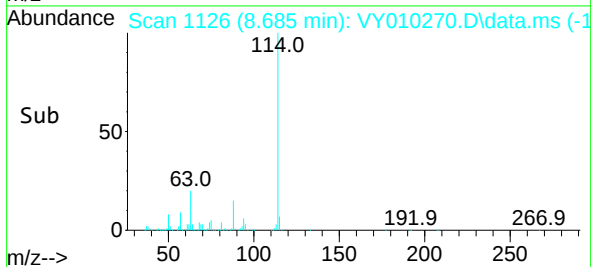
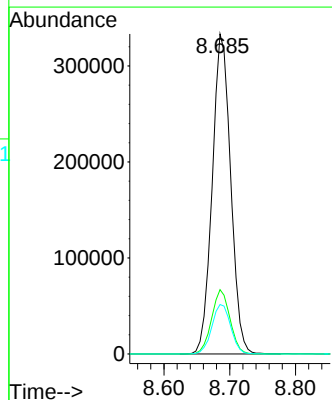
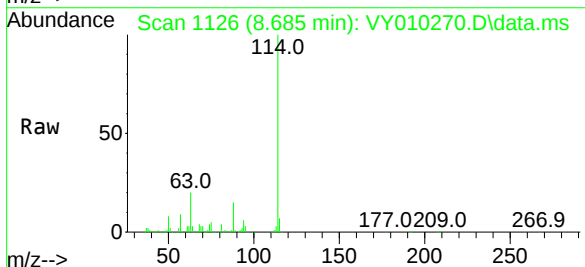
Tgt Ion: 114 Resp: 650021

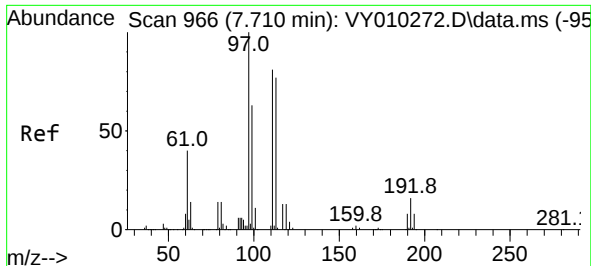
Ion Ratio Lower Upper

114 100

63 20.1 0.0 43.2

88 15.5 0.0 31.8

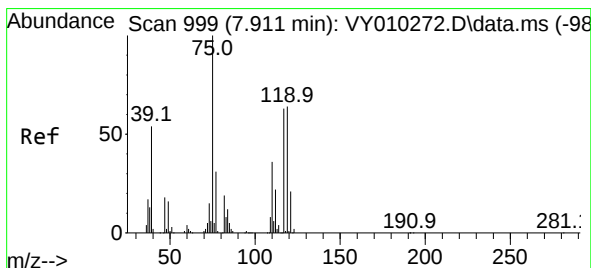
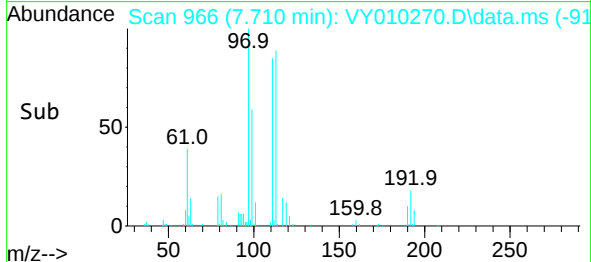
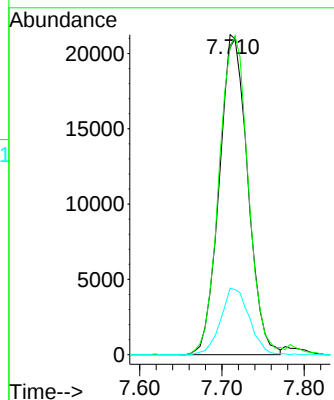
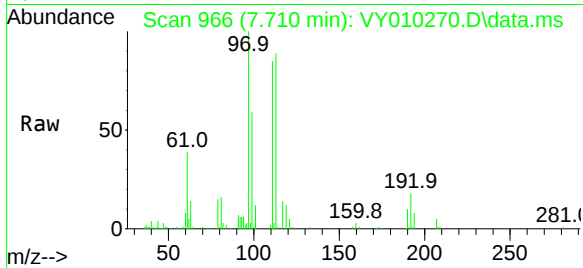




#35
Dibromofluoromethane
Concen: 11.810 ug/l
RT: 7.710 min Scan# 910
Delta R.T. 0.000 min
Lab File: VY010270.D
Acq: 02 Sep 2022 10:24

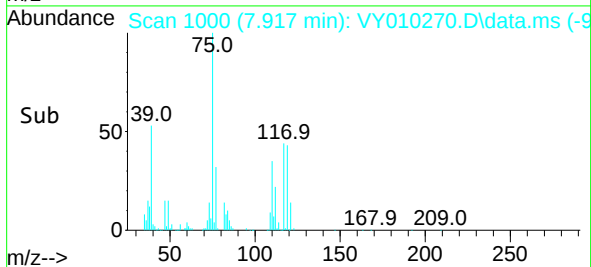
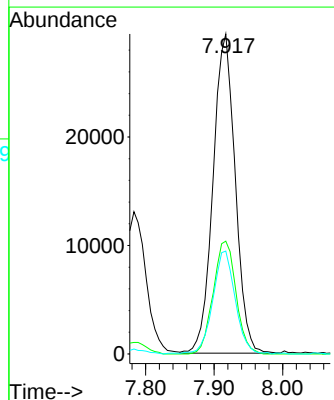
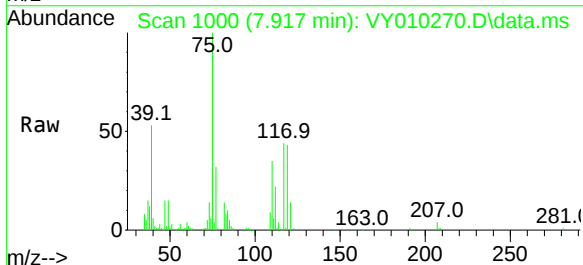
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

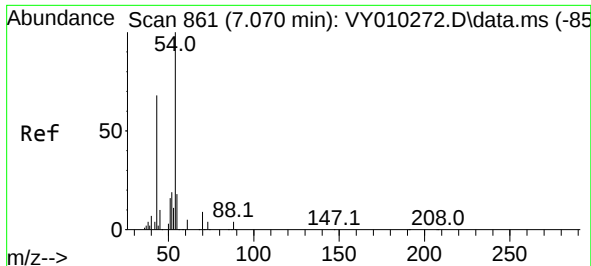
Tgt Ion:113 Resp: 51106
Ion Ratio Lower Upper
113 100
111 102.4 82.6 124.0
192 21.0 17.6 26.4



#36
1,1-Dichloropropene
Concen: 10.418 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.006 min
Lab File: VY010270.D
Acq: 02 Sep 2022 10:24

Tgt Ion: 75 Resp: 66147
Ion Ratio Lower Upper
75 100
110 36.2 17.1 51.2
77 32.7 24.4 36.6





#37

Ethyl Acetate

Concen: 10.204 ug/l

RT: 7.070 min Scan# 861

Delta R.T. 0.000 min

Lab File: VY010270.D

Acq: 02 Sep 2022 10:24

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010

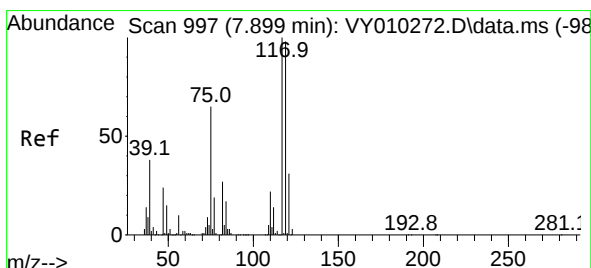
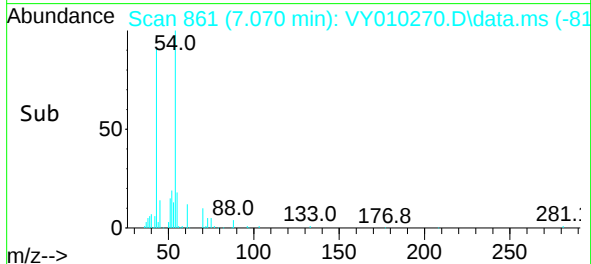
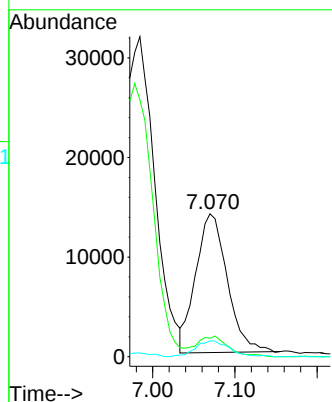
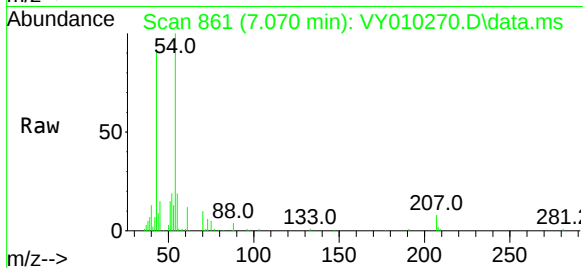
Tgt Ion: 43 Resp: 37144

Ion Ratio Lower Upper

43 100

61 14.8 9.7 14.5#

70 12.3 7.1 10.7#



#38

Carbon Tetrachloride

Concen: 10.491 ug/l

RT: 7.899 min Scan# 997

Delta R.T. 0.000 min

Lab File: VY010270.D

Acq: 02 Sep 2022 10:24

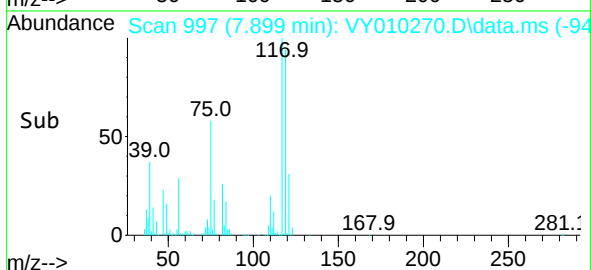
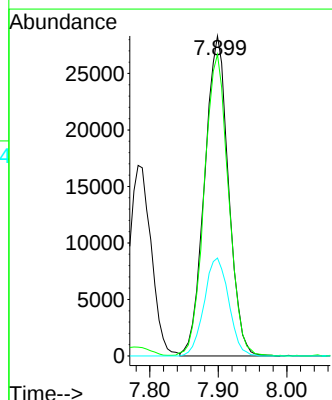
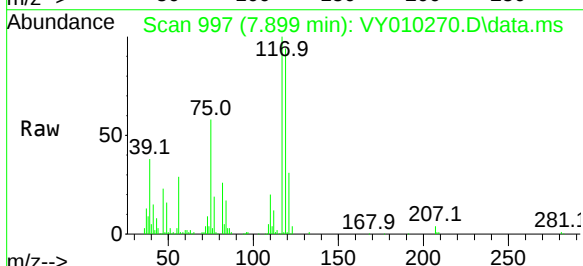
Tgt Ion: 117 Resp: 68644

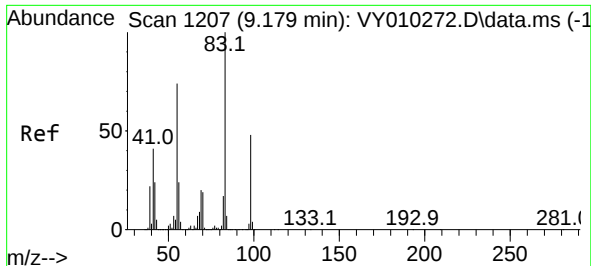
Ion Ratio Lower Upper

117 100

119 94.1 77.9 116.9

121 30.6 24.8 37.2





#39

Methylcyclohexane

Concen: 10.520 ug/l

RT: 9.179 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY010270.D

Acq: 02 Sep 2022 10:24

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC010

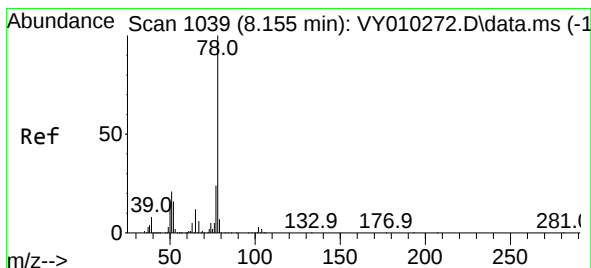
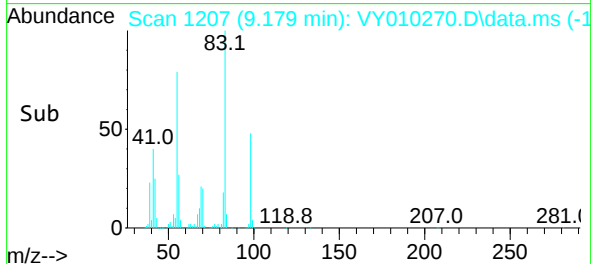
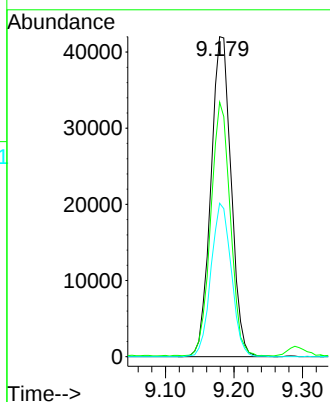
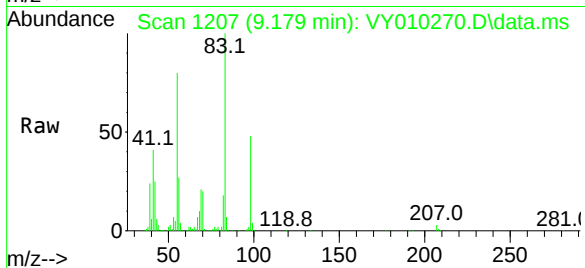
Tgt Ion: 83 Resp: 86229

Ion Ratio Lower Upper

83 100

55 79.2 66.5 99.7

98 47.9 37.9 56.9



#40

Benzene

Concen: 10.456 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. 0.006 min

Lab File: VY010270.D

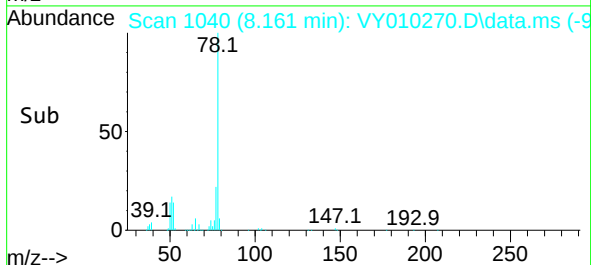
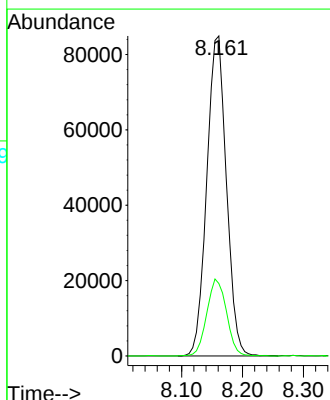
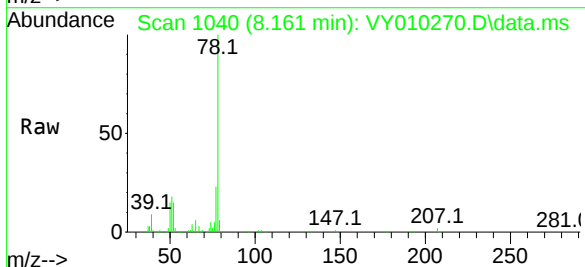
Acq: 02 Sep 2022 10:24

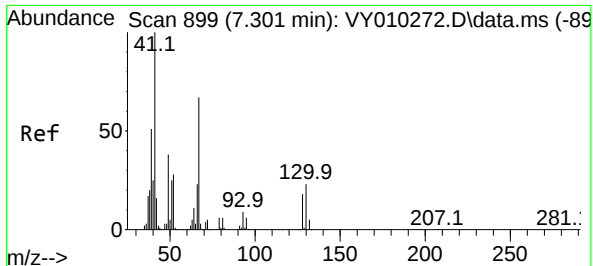
Tgt Ion: 78 Resp: 190127

Ion Ratio Lower Upper

78 100

77 22.6 20.4 30.6

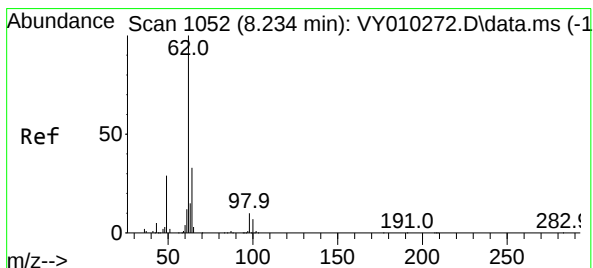
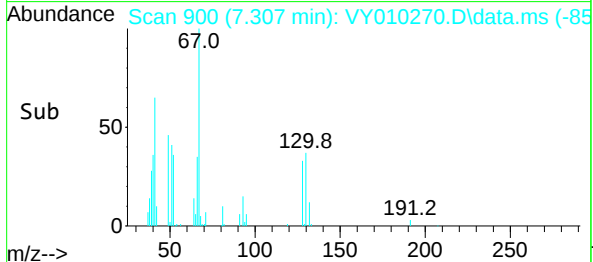
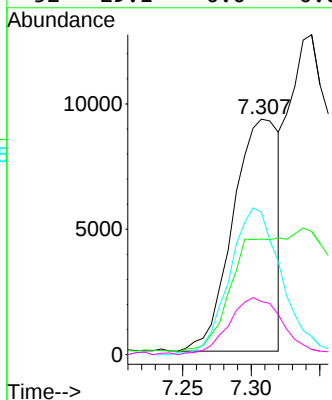
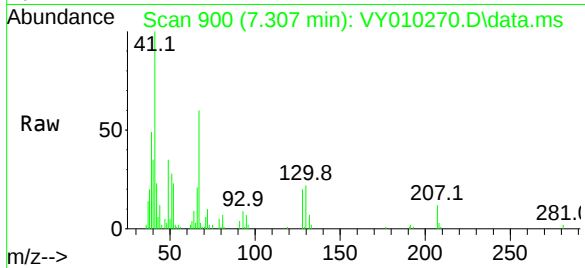




#41
Methacrylonitrile
Concen: 10.464 ug/l
RT: 7.307 min Scan# 90
Delta R.T. 0.006 min
Lab File: VY010270.D
Acq: 02 Sep 2022 10:24

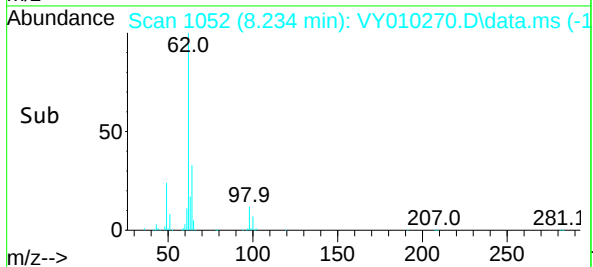
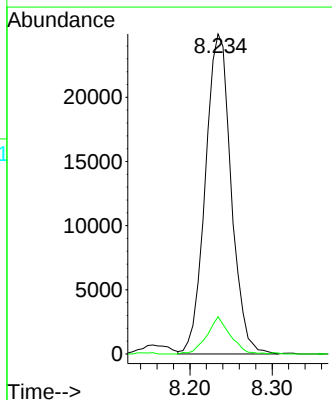
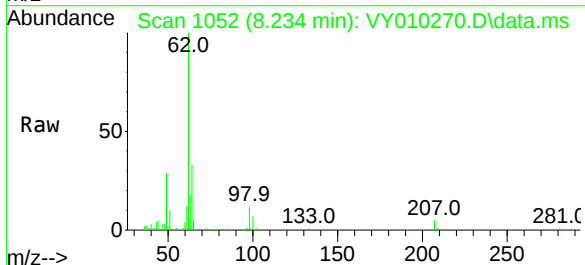
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

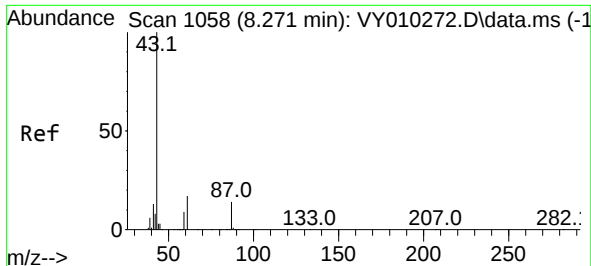
Tgt Ion: 41 Resp: 21534
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3#
67 72.8 0.0 0.0#
52 29.1 0.0 0.0#



#42
1,2-Dichloroethane
Concen: 10.295 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VY010270.D
Acq: 02 Sep 2022 10:24

Tgt Ion: 62 Resp: 54277
Ion Ratio Lower Upper
62 100
98 10.5 0.0 14.8

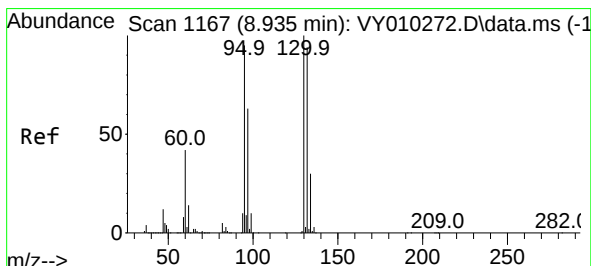
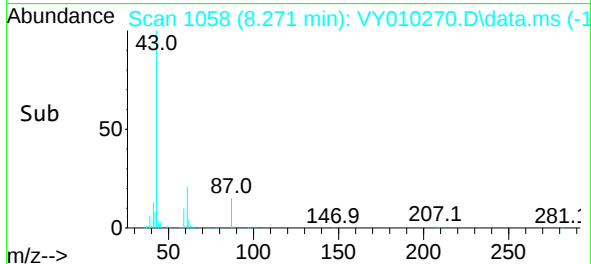
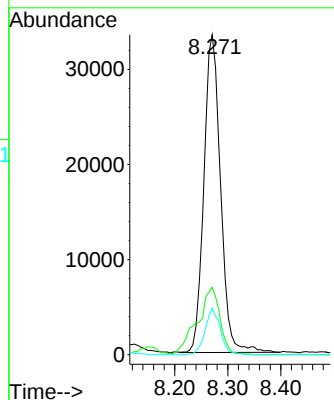
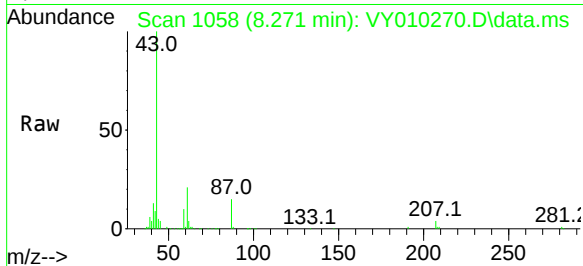




#43
Isopropyl Acetate
Concen: 10.511 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. 0.000 min
Lab File: VY010270.D
Acq: 02 Sep 2022 10:24

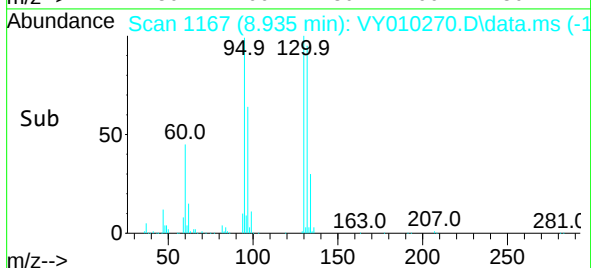
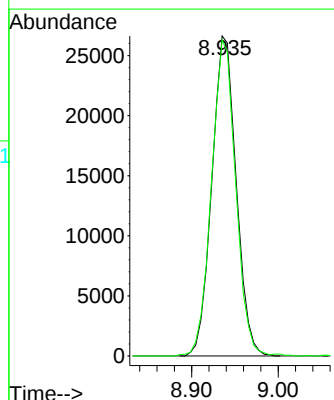
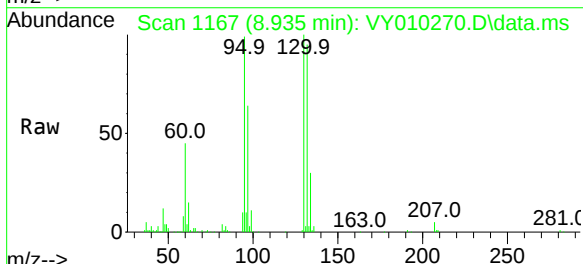
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Tgt Ion: 43 Resp: 72936
Ion Ratio Lower Upper
43 100
61 28.7 20.2 30.2
87 13.4 8.9 13.3#



#44
Trichloroethene
Concen: 10.407 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VY010270.D
Acq: 02 Sep 2022 10:24

Tgt Ion: 130 Resp: 51949
Ion Ratio Lower Upper
130 100
95 98.4 0.0 188.2





#45

1,2-Dichloropropane

Concen: 10.295 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. 0.006 min

Lab File: VY010270.D

Acq: 02 Sep 2022 10:24

Instrument :

MSVOA_Y

ClientSampleId :

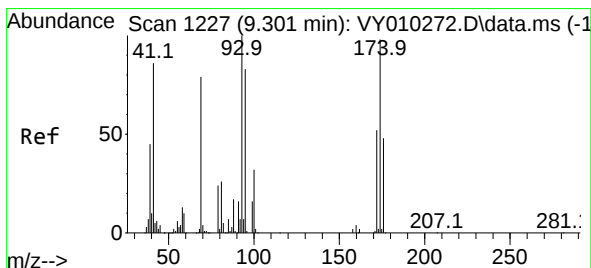
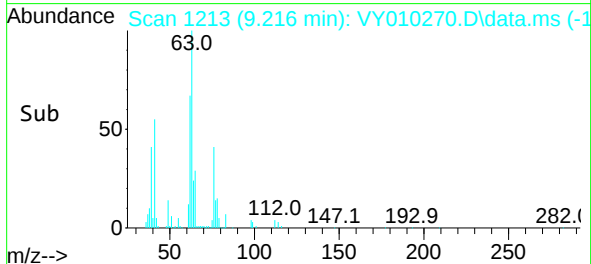
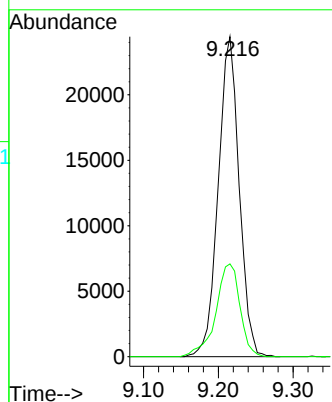
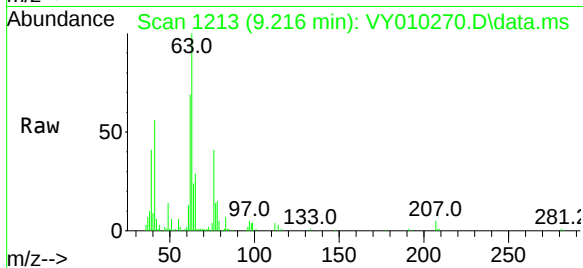
VSTDIC010

Tgt Ion: 63 Resp: 47694

Ion Ratio Lower Upper

63 100

65 29.0 23.0 34.6



#46

Dibromomethane

Concen: 10.361 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. 0.000 min

Lab File: VY010270.D

Acq: 02 Sep 2022 10:24

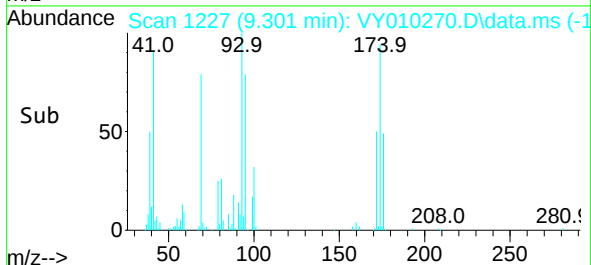
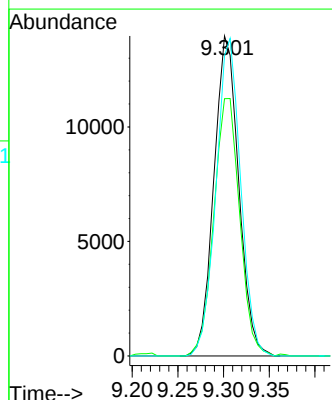
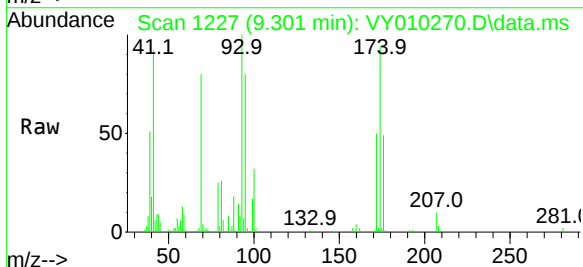
Tgt Ion: 93 Resp: 26364

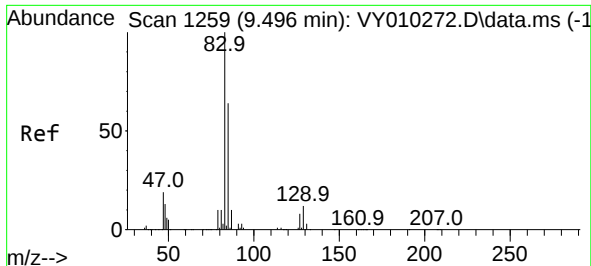
Ion Ratio Lower Upper

93 100

95 83.9 64.3 96.5

174 98.6 83.4 125.0

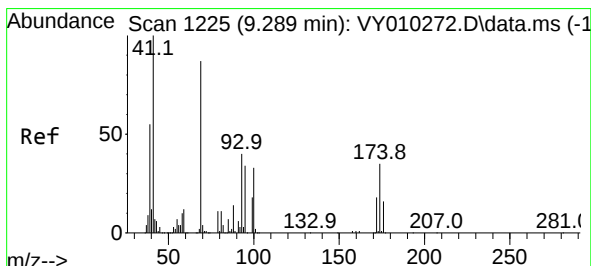
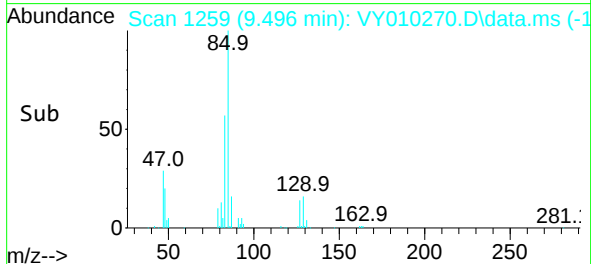
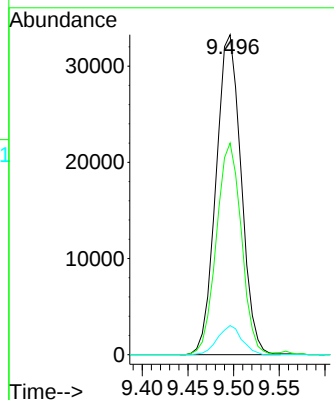
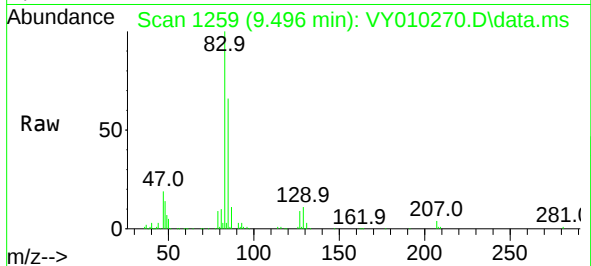




#47
Bromodichloromethane
Concen: 10.169 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY010270.D
Acq: 02 Sep 2022 10:24

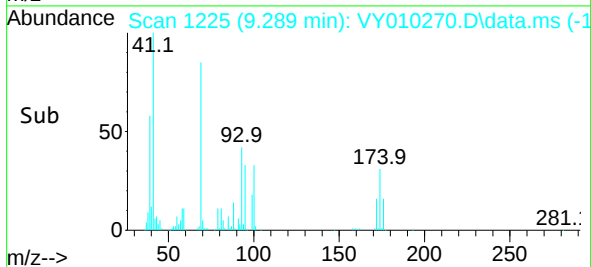
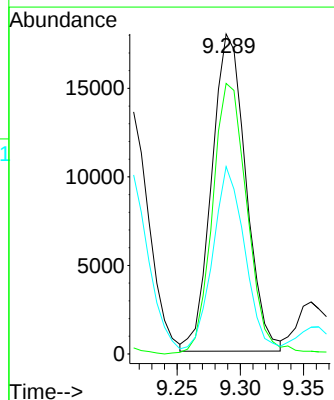
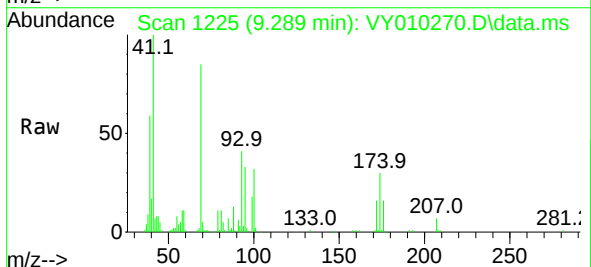
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

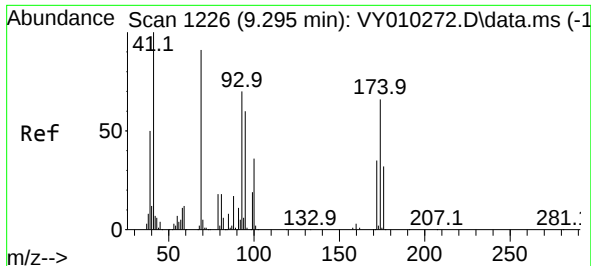
Tgt Ion: 83 Resp: 63634
Ion Ratio Lower Upper
83 100
85 66.1 51.9 77.9
127 9.1 6.6 10.0



#48
Methyl methacrylate
Concen: 10.408 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. 0.000 min
Lab File: VY010270.D
Acq: 02 Sep 2022 10:24

Tgt Ion: 41 Resp: 33687
Ion Ratio Lower Upper
41 100
69 87.2 58.2 87.2#
39 53.0 47.4 71.0





#49

1,4-Dioxane

Concen: 209.501 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. 0.000 min

Lab File: VY010270.D

Acq: 02 Sep 2022 10:24

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010

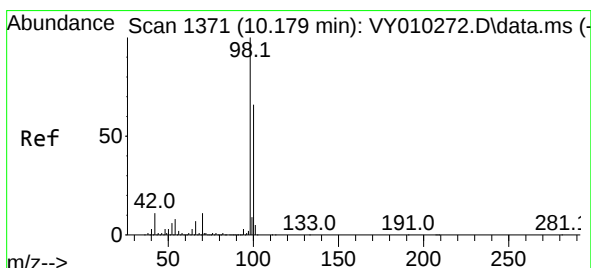
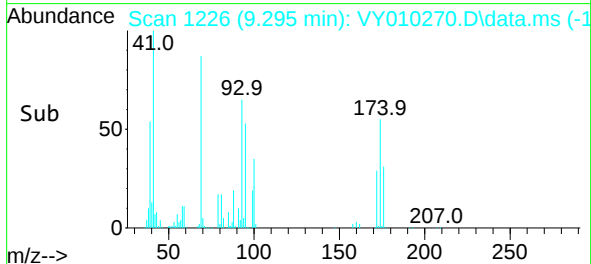
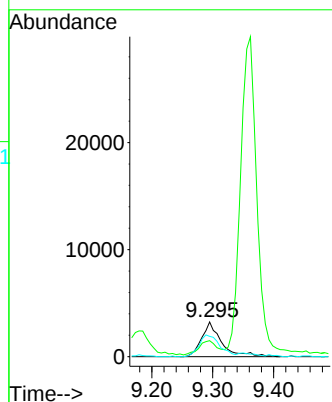
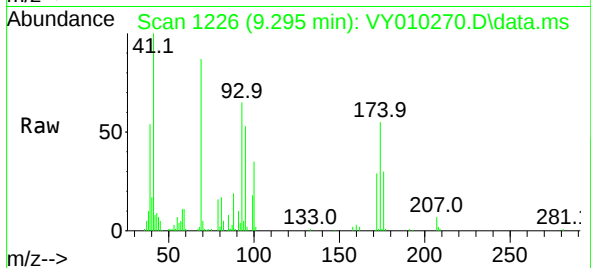
Tgt Ion: 88 Resp: 7335

Ion Ratio Lower Upper

88 100

43 38.2 32.8 49.2

58 65.3 59.8 89.6



#50

Toluene-d8

Concen: 8.657 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. 0.000 min

Lab File: VY010270.D

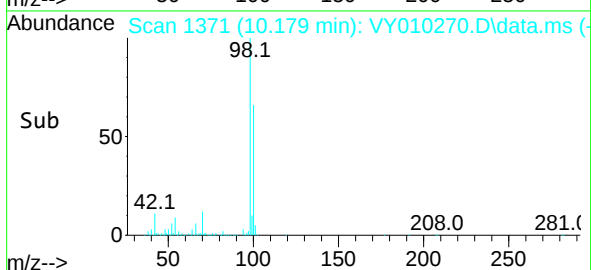
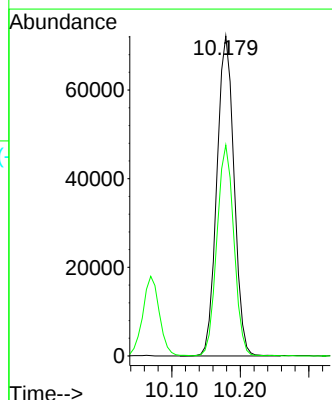
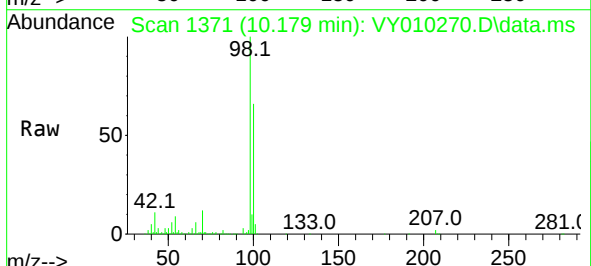
Acq: 02 Sep 2022 10:24

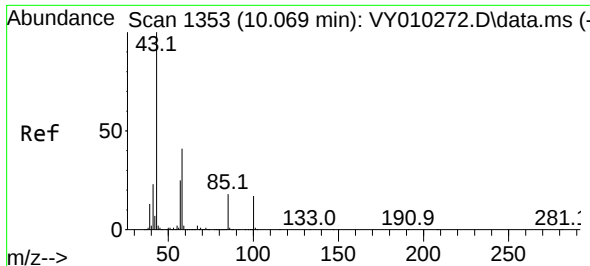
Tgt Ion: 98 Resp: 125420

Ion Ratio Lower Upper

98 100

100 64.8 50.2 75.2

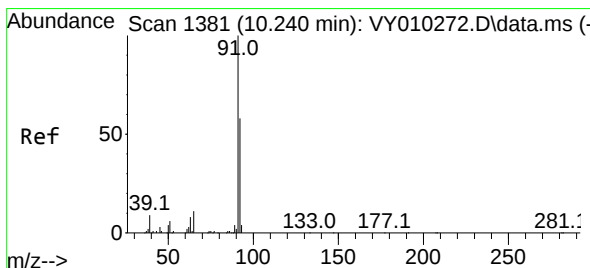
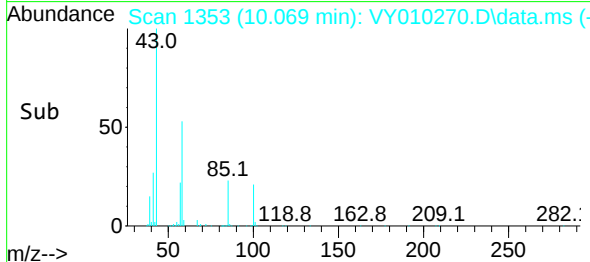
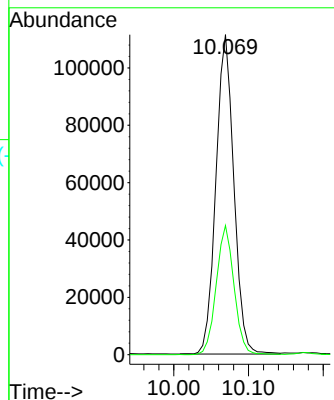
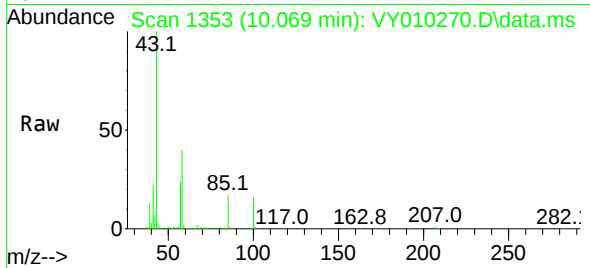




#51
4-Methyl-2-Pentanone
Concen: 51.947 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY010270.D
Acq: 02 Sep 2022 10:24

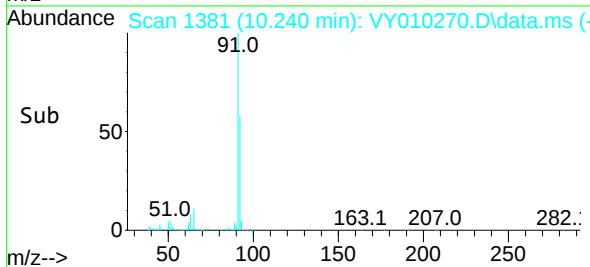
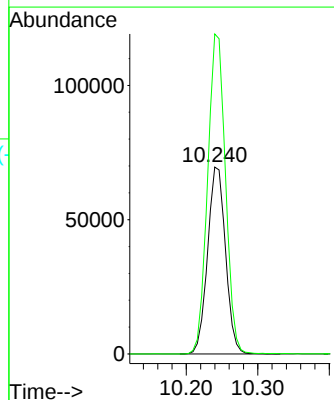
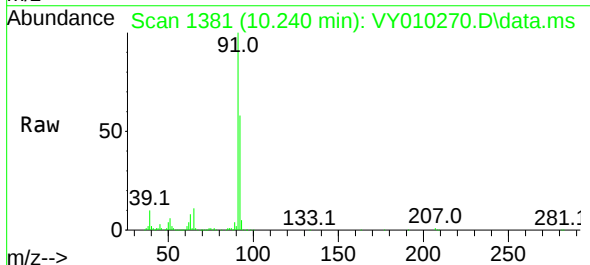
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

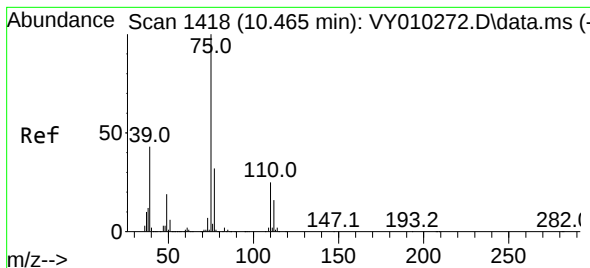
Tgt Ion: 43 Resp: 185967
Ion Ratio Lower Upper
43 100
58 40.1 28.1 42.1



#52
Toluene
Concen: 10.421 ug/l
RT: 10.240 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VY010270.D
Acq: 02 Sep 2022 10:24

Tgt Ion: 92 Resp: 121216
Ion Ratio Lower Upper
92 100
91 170.6 142.6 213.8

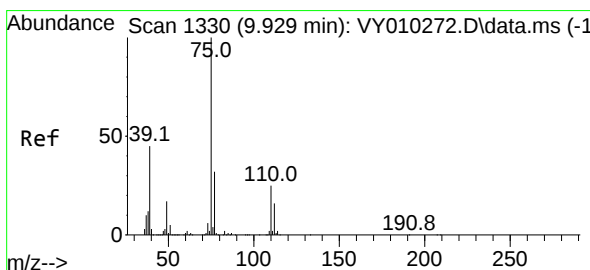
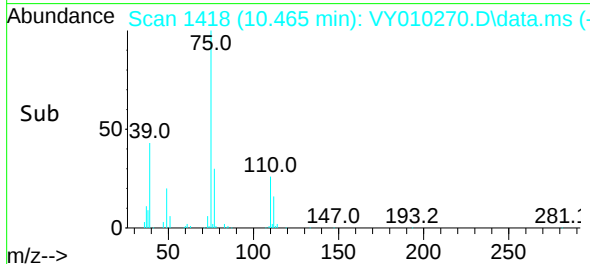
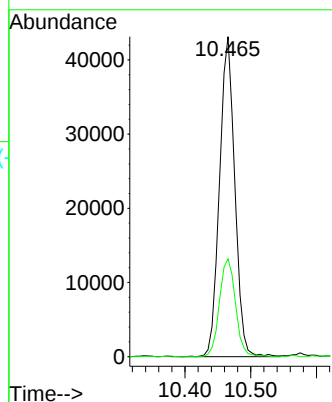
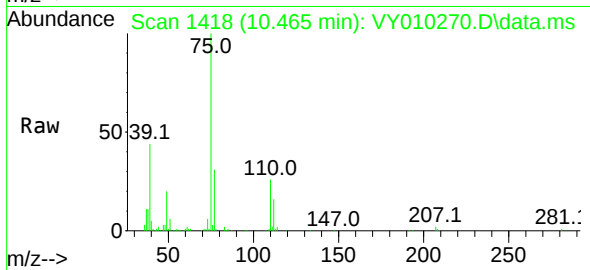




#53
t-1,3-Dichloropropene
Concen: 10.346 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY010270.D
Acq: 02 Sep 2022 10:24

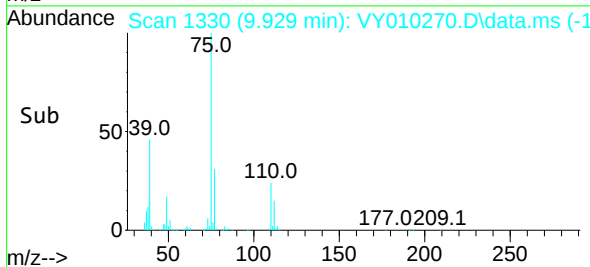
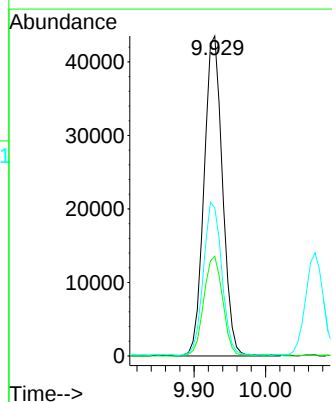
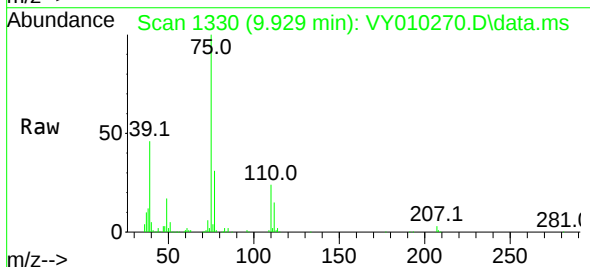
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

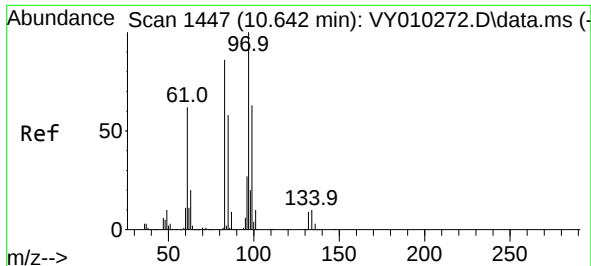
Tgt Ion: 75 Resp: 69824
Ion Ratio Lower Upper
75 100
77 30.6 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 10.269 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. 0.000 min
Lab File: VY010270.D
Acq: 02 Sep 2022 10:24

Tgt Ion: 75 Resp: 78147
Ion Ratio Lower Upper
75 100
77 31.1 25.6 38.4
39 46.0 47.6 71.4#

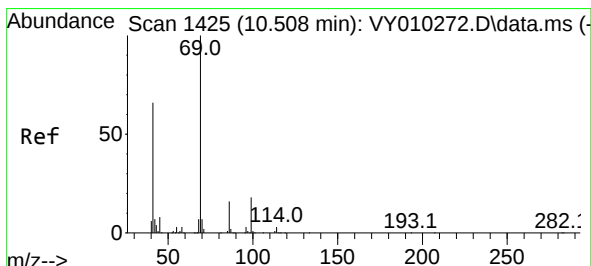
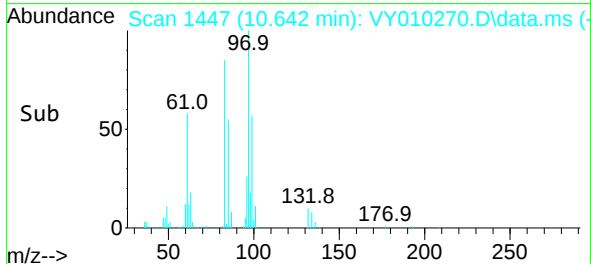
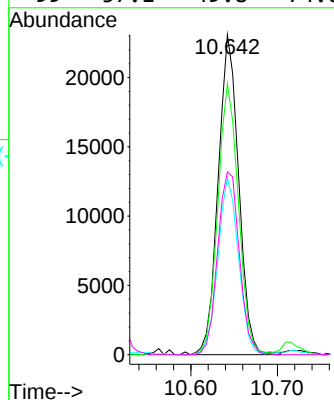
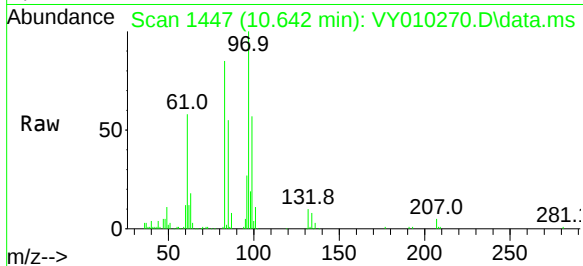




#55
1,1,2-Trichloroethane
Concen: 10.543 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY010270.D
Acq: 02 Sep 2022 10:24

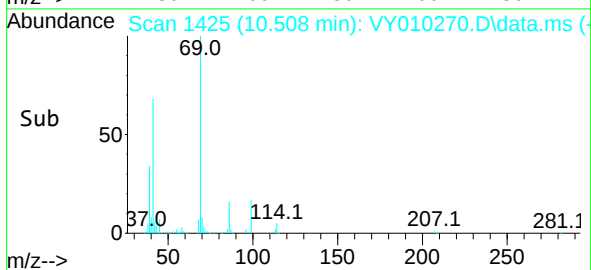
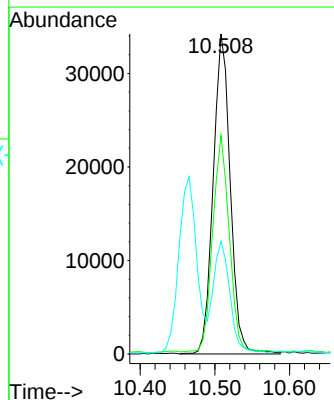
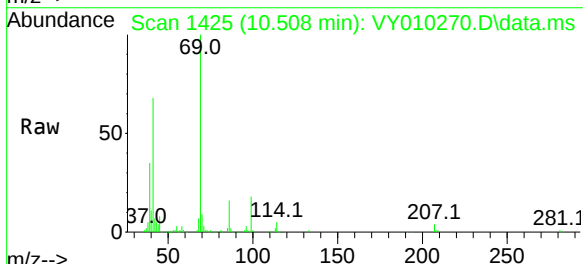
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

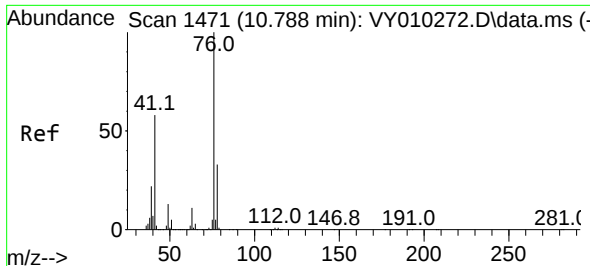
Tgt Ion:	97	Resp:	38082
Ion	Ratio	Lower	Upper
97	100		
83	84.7	69.8	104.8
85	55.3	44.3	66.5
99	57.1	49.8	74.6



#56
Ethyl methacrylate
Concen: 10.201 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY010270.D
Acq: 02 Sep 2022 10:24

Tgt Ion:	69	Resp:	54435
Ion	Ratio	Lower	Upper
69	100		
41	65.6	63.4	95.0
39	32.5	35.8	53.8





#57

1,3-Dichloropropane

Concen: 10.344 ug/l

RT: 10.789 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY010270.D

Acq: 02 Sep 2022 10:24

Instrument :

MSVOA_Y

ClientSampleId :

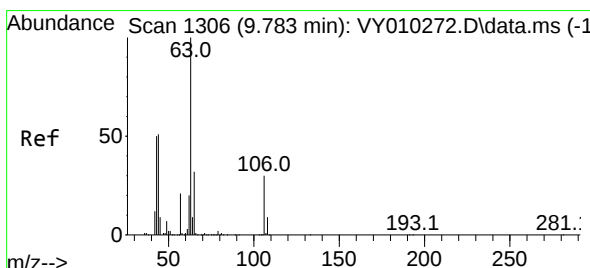
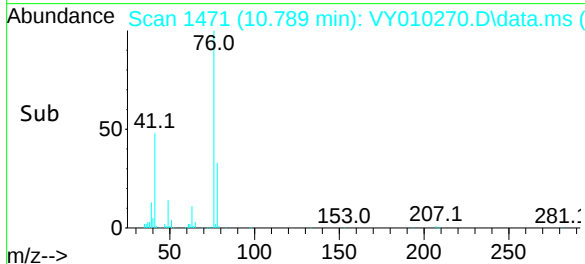
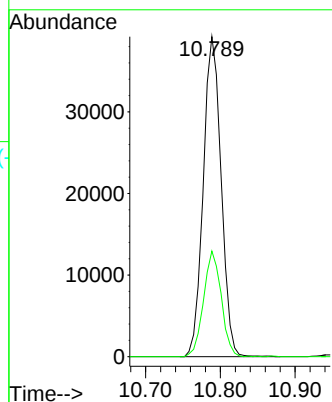
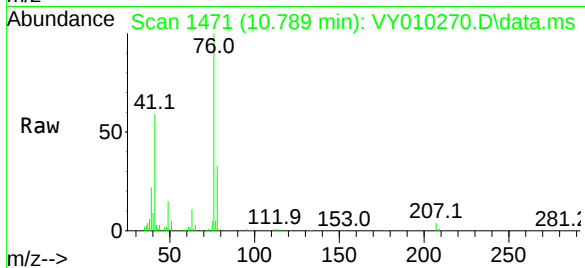
VSTDIC010

Tgt Ion: 76 Resp: 65125

Ion Ratio Lower Upper

76 100

78 32.7 25.0 37.6



#58

2-Chloroethyl Vinyl ether

Concen: 60.817 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. 0.000 min

Lab File: VY010270.D

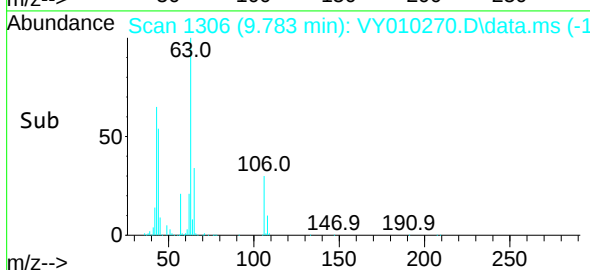
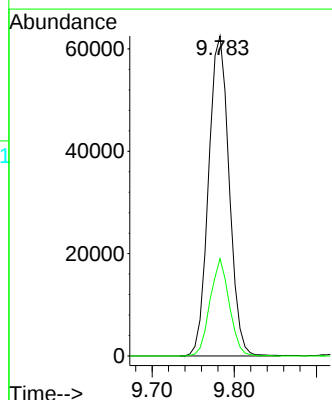
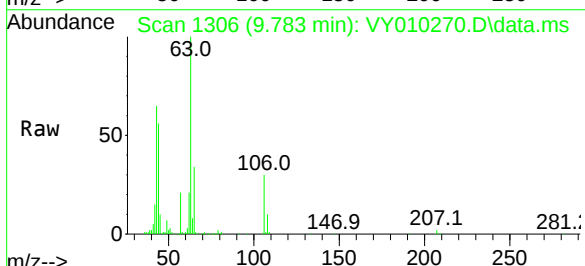
Acq: 02 Sep 2022 10:24

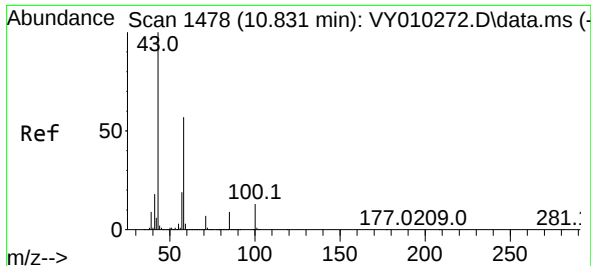
Tgt Ion: 63 Resp: 108646

Ion Ratio Lower Upper

63 100

106 28.4 21.5 32.3

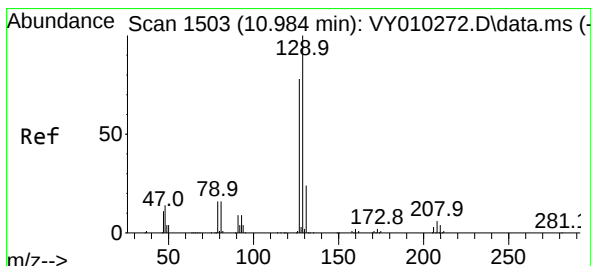
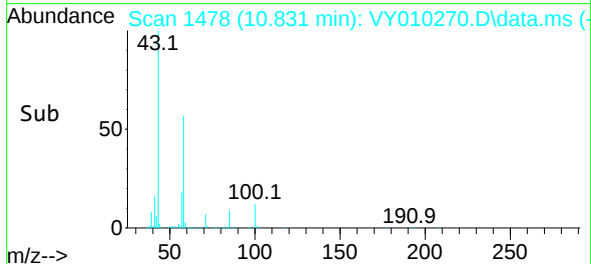
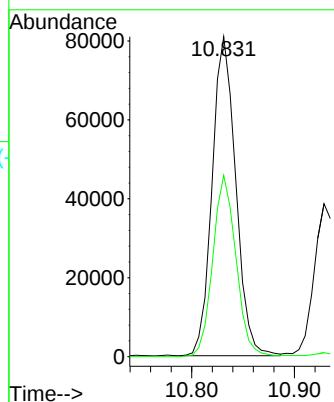
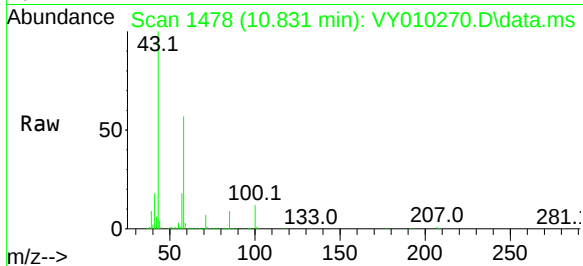




#59
2-Hexanone
Concen: 51.927 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY010270.D
Acq: 02 Sep 2022 10:24

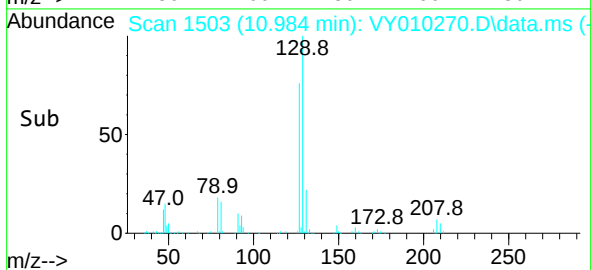
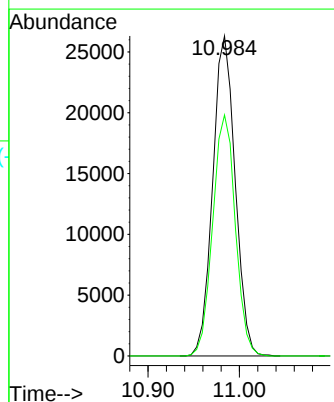
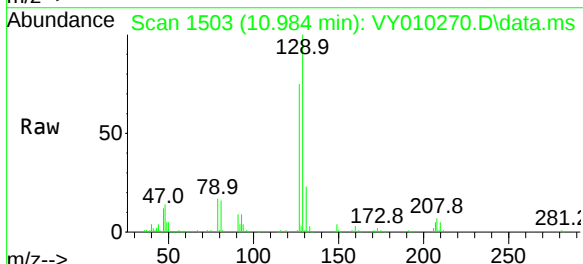
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

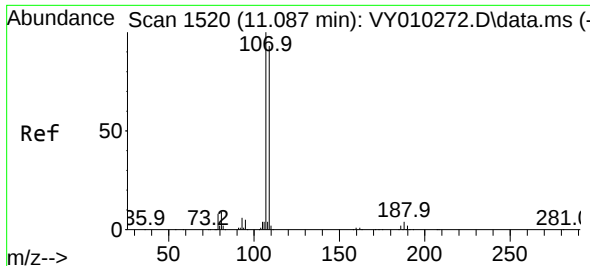
Tgt Ion: 43 Resp: 128907
Ion Ratio Lower Upper
43 100
58 56.1 24.4 73.4



#60
Dibromochloromethane
Concen: 10.314 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY010270.D
Acq: 02 Sep 2022 10:24

Tgt Ion: 129 Resp: 44891
Ion Ratio Lower Upper
129 100
127 75.9 38.7 116.1

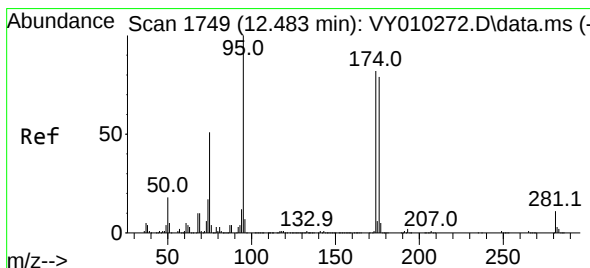
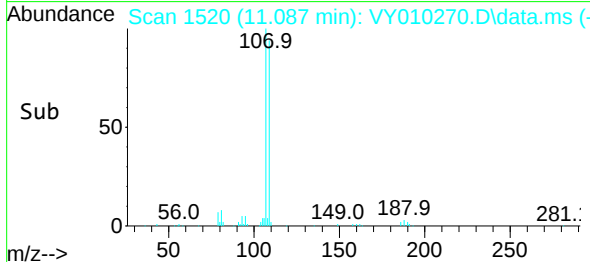
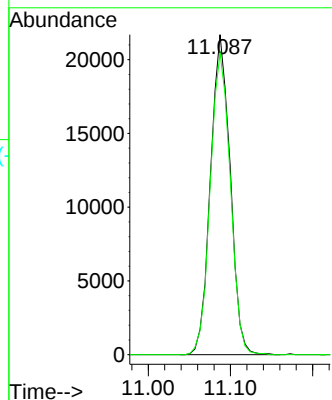
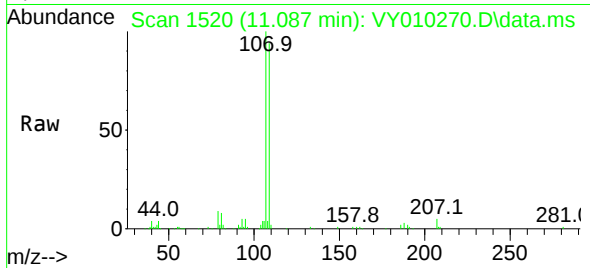




#61
1,2-Dibromoethane
Concen: 10.322 ug/l
RT: 11.087 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY010270.D
Acq: 02 Sep 2022 10:24

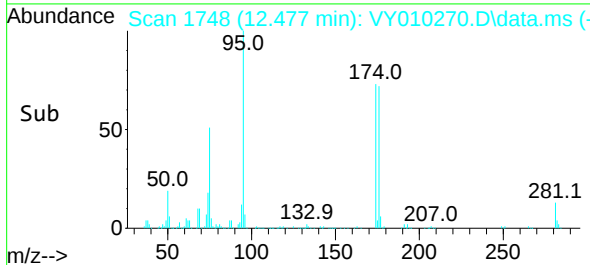
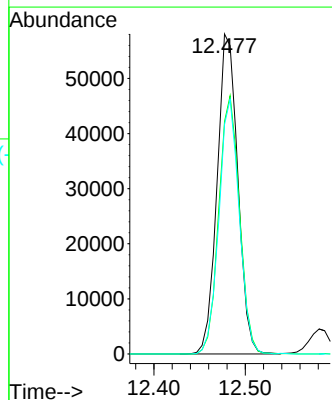
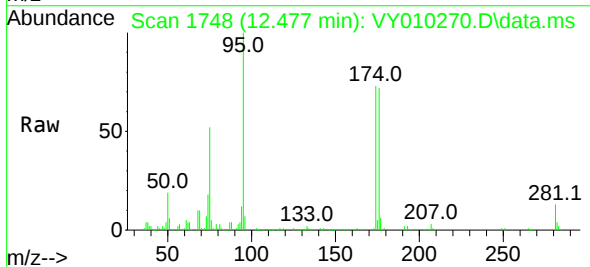
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

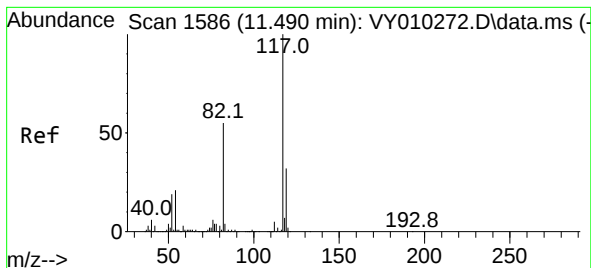
Tgt Ion:107 Resp: 36031
Ion Ratio Lower Upper
107 100
109 96.1 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 13.594 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY010270.D
Acq: 02 Sep 2022 10:24

Tgt Ion: 95 Resp: 91341
Ion Ratio Lower Upper
95 100
174 80.7 0.0 177.0
176 78.1 0.0 175.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.490 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY010270.D

Acq: 02 Sep 2022 10:24

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010

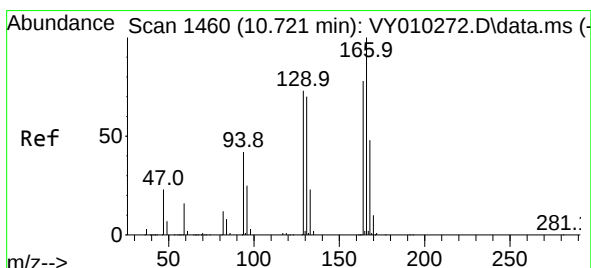
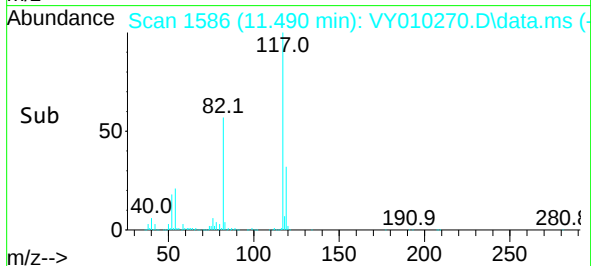
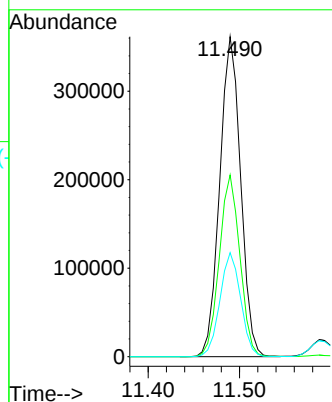
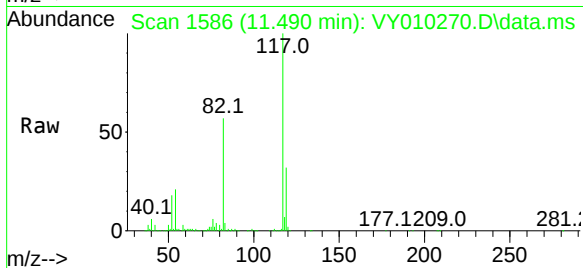
Tgt Ion:117 Resp: 575746

Ion Ratio Lower Upper

117 100

82 56.8 43.0 64.4

119 32.5 25.4 38.0



#64

Tetrachloroethene

Concen: 10.484 ug/l

RT: 10.715 min Scan# 1459

Delta R.T. -0.006 min

Lab File: VY010270.D

Acq: 02 Sep 2022 10:24

Tgt Ion:164 Resp: 49226

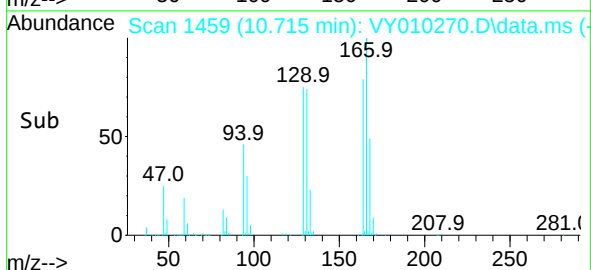
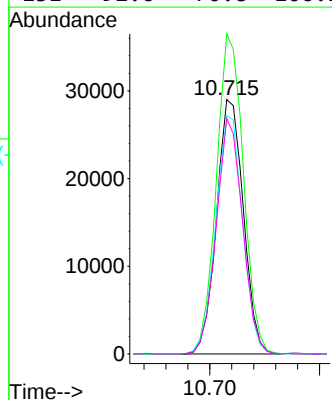
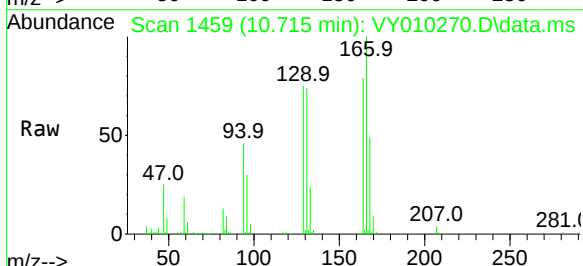
Ion Ratio Lower Upper

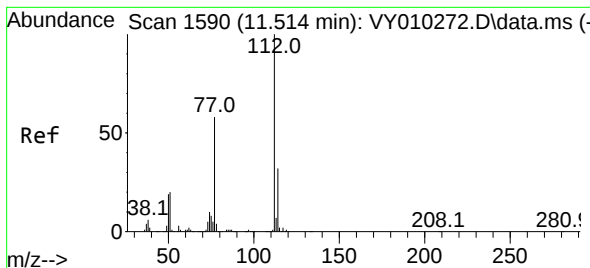
164 100

166 125.8 100.4 150.6

129 93.8 71.4 107.0

131 92.6 70.8 106.2

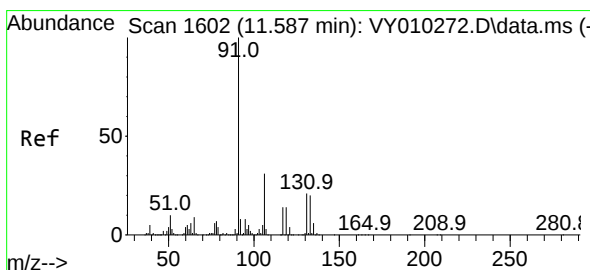
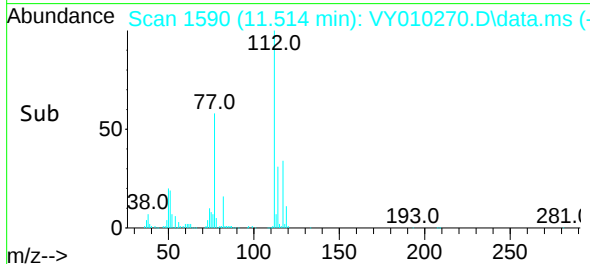
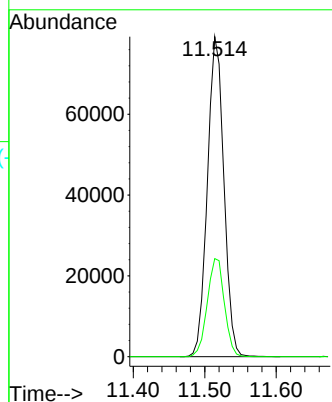
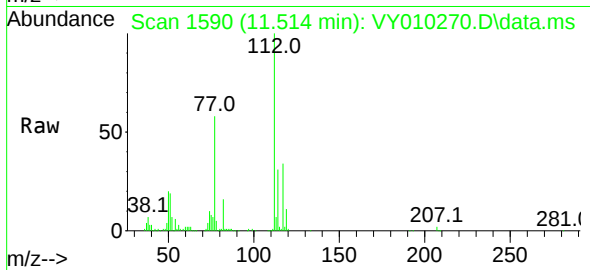




#65
Chlorobenzene
Concen: 10.335 ug/l
RT: 11.514 min Scan# 1590
Delta R.T. 0.000 min
Lab File: VY010270.D
Acq: 02 Sep 2022 10:24

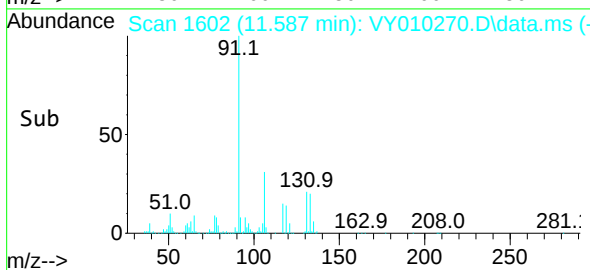
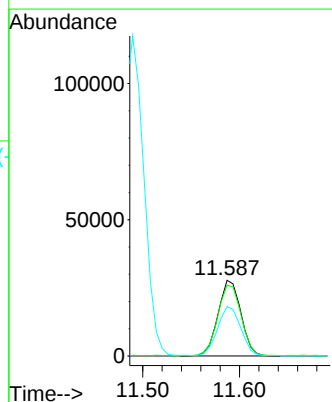
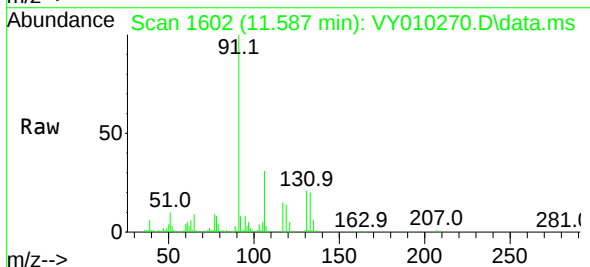
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

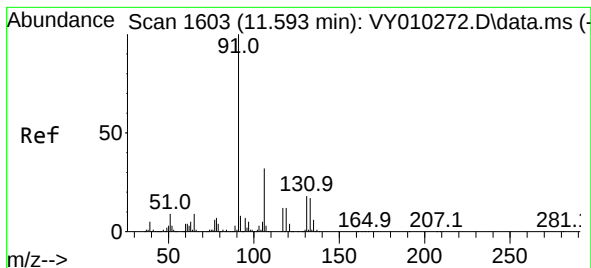
Tgt Ion:112 Resp: 126793
Ion Ratio Lower Upper
112 100
114 30.6 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 10.103 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. 0.000 min
Lab File: VY010270.D
Acq: 02 Sep 2022 10:24

Tgt Ion:131 Resp: 45516
Ion Ratio Lower Upper
131 100
133 96.0 47.9 143.6
119 66.8 30.8 92.3





#67

Ethyl Benzene

Concen: 10.295 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.000 min

Lab File: VY010270.D

Acq: 02 Sep 2022 10:24

Instrument :

MSVOA_Y

ClientSampleId :

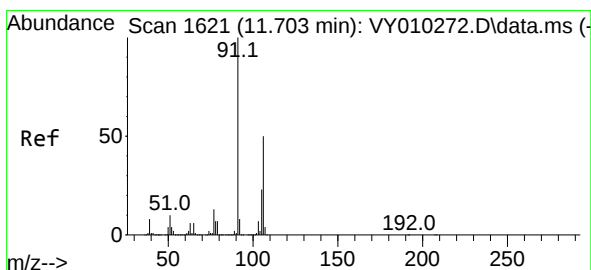
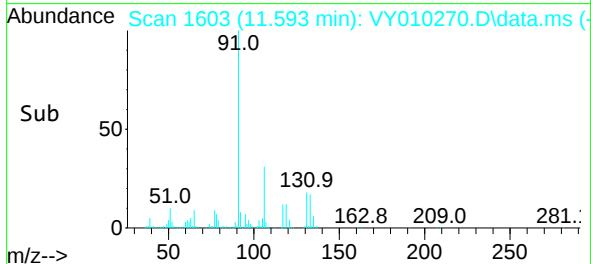
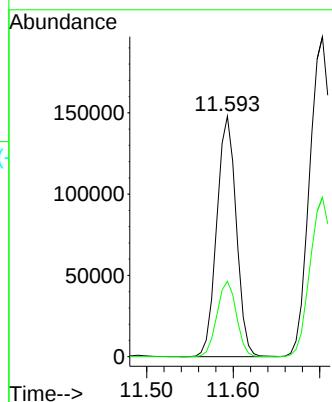
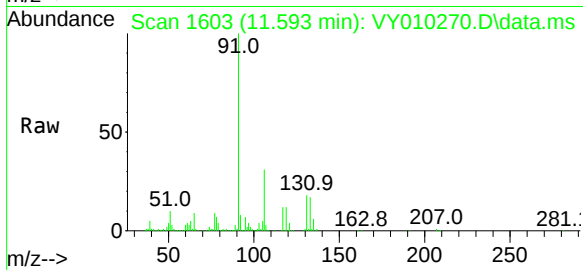
VSTDIC010

Tgt Ion: 91 Resp: 231301

Ion Ratio Lower Upper

91 100

106 31.4 24.5 36.7



#68

m/p-Xylenes

Concen: 20.741 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. 0.000 min

Lab File: VY010270.D

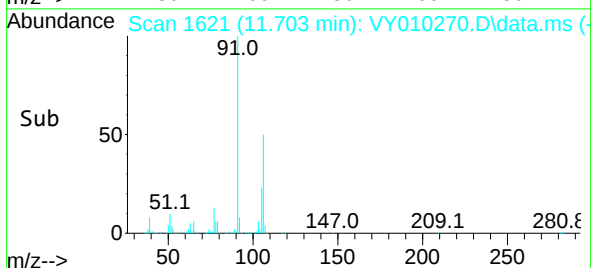
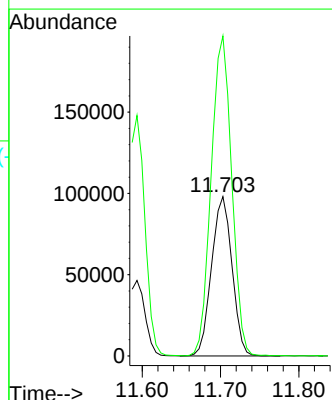
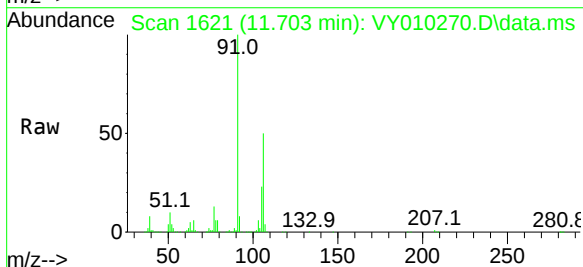
Acq: 02 Sep 2022 10:24

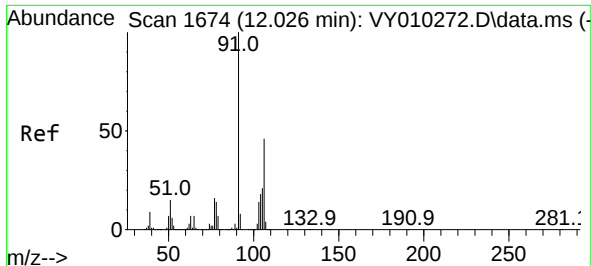
Tgt Ion: 106 Resp: 178004

Ion Ratio Lower Upper

106 100

91 201.5 166.6 249.8

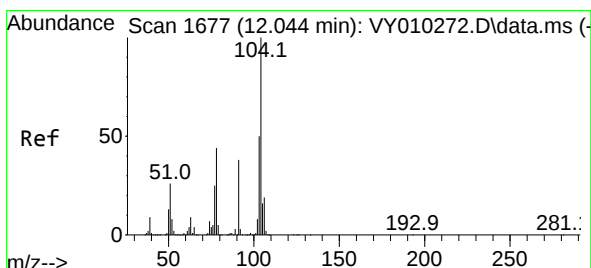
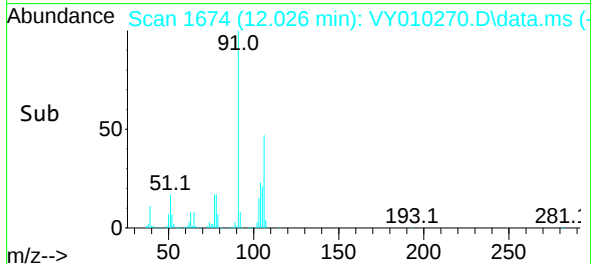
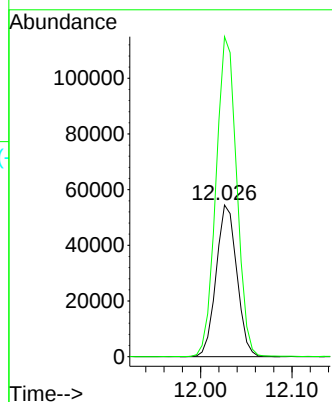
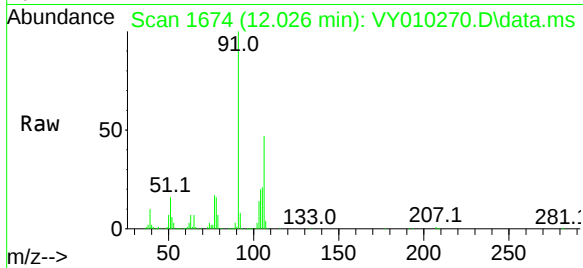




#69
o-Xylene
Concen: 10.271 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY010270.D
Acq: 02 Sep 2022 10:24

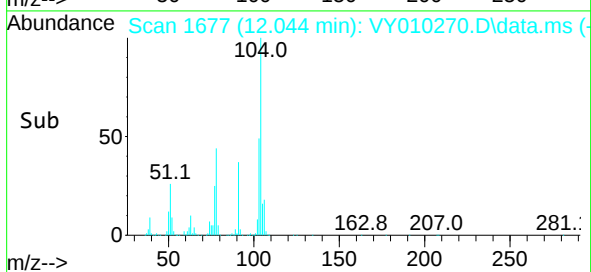
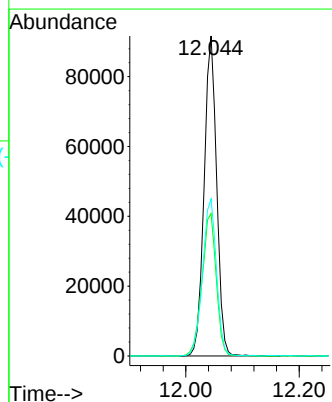
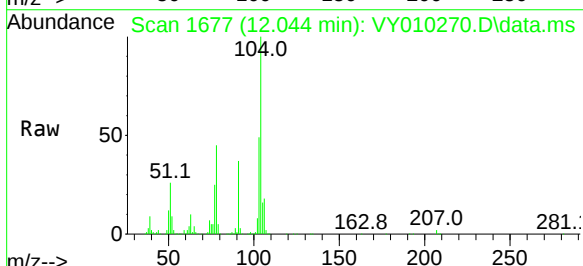
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

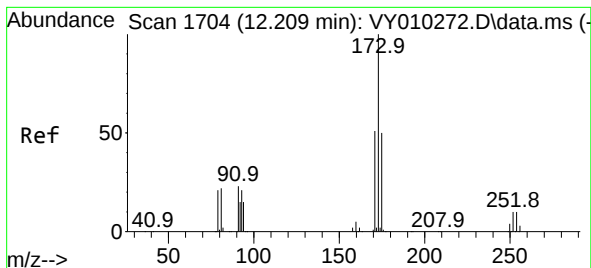
Tgt Ion:106 Resp: 85585
Ion Ratio Lower Upper
106 100
91 211.9 110.3 331.0



#70
Styrene
Concen: 10.148 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY010270.D
Acq: 02 Sep 2022 10:24

Tgt Ion:104 Resp: 140853
Ion Ratio Lower Upper
104 100
78 50.4 42.4 63.6
103 54.3 44.4 66.6





#71

Bromoform

Concen: 10.103 ug/l

RT: 12.209 min Scan# 1704

Delta R.T. 0.000 min

Lab File: VY010270.D

Acq: 02 Sep 2022 10:24

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010

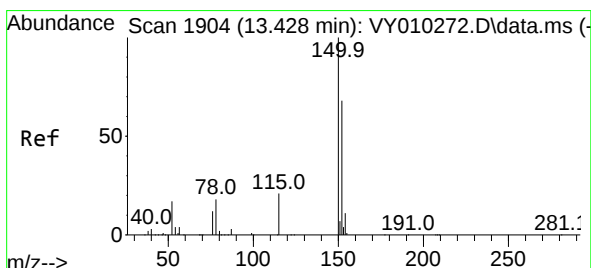
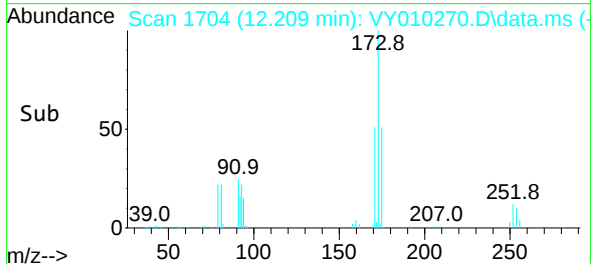
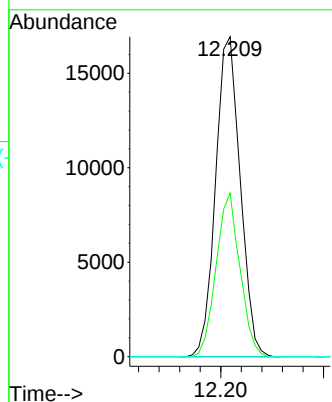
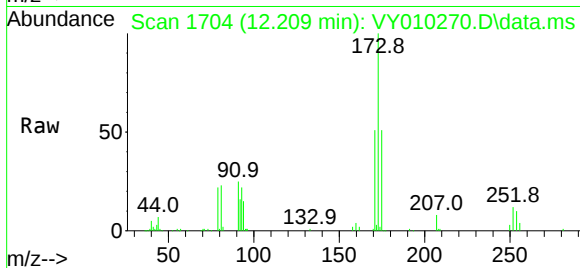
Tgt Ion:173 Resp: 28135

Ion Ratio Lower Upper

173 100

175 49.4 24.6 74.0

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.428 min Scan# 1904

Delta R.T. 0.000 min

Lab File: VY010270.D

Acq: 02 Sep 2022 10:24

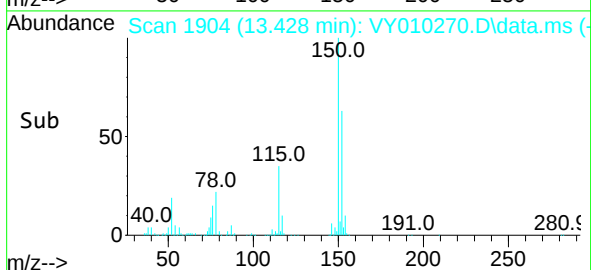
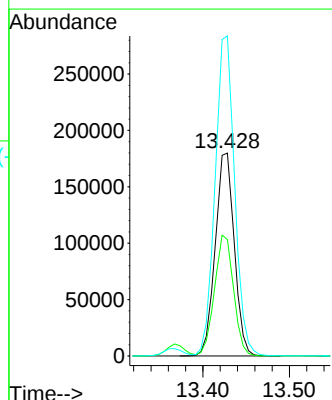
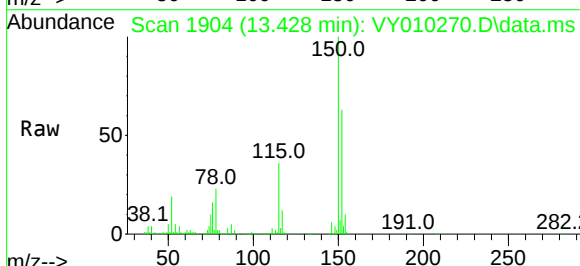
Tgt Ion:152 Resp: 274972

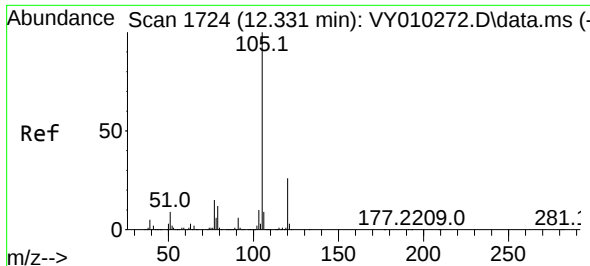
Ion Ratio Lower Upper

152 100

115 59.4 28.2 84.7

150 161.7 0.0 347.6

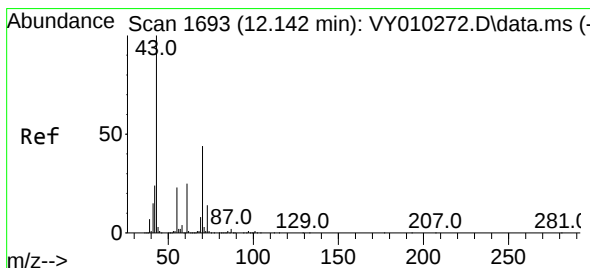
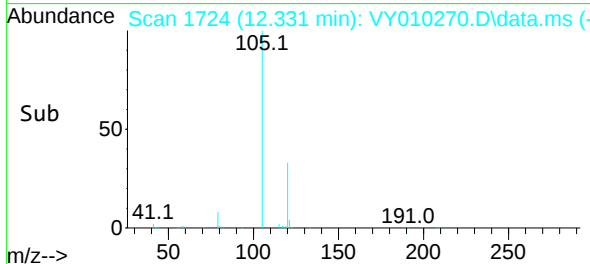
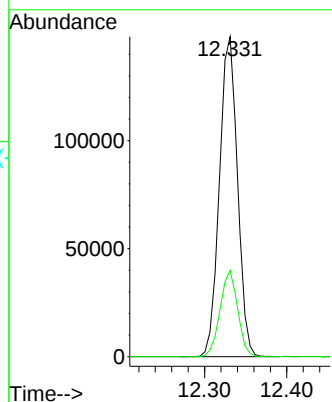
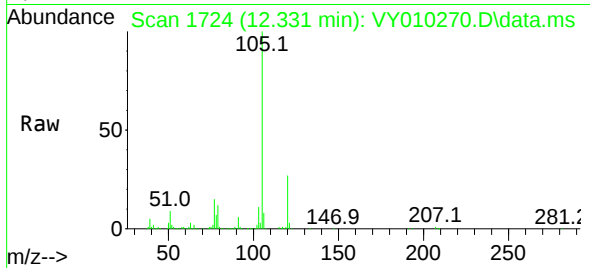




#73
Isopropylbenzene
Concen: 10.307 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY010270.D
Acq: 02 Sep 2022 10:24

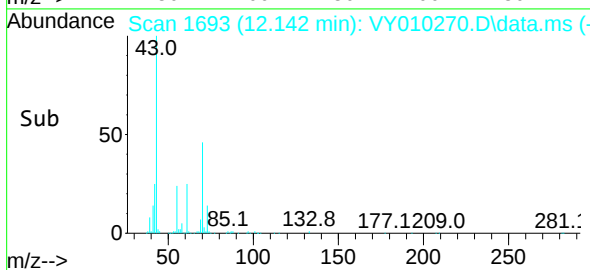
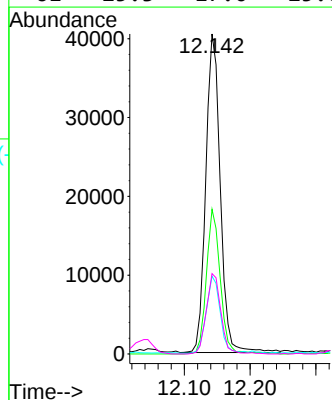
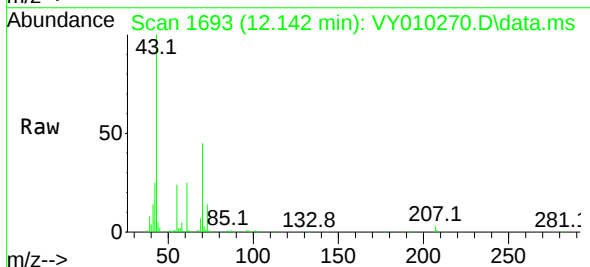
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

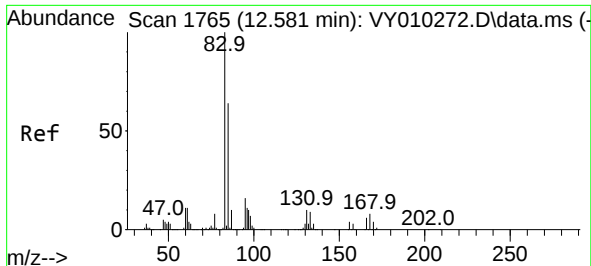
Tgt Ion:105 Resp: 226105
Ion Ratio Lower Upper
105 100
120 26.2 13.4 40.2



#74
N-ethyl acetate
Concen: 10.275 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY010270.D
Acq: 02 Sep 2022 10:24

Tgt Ion: 43 Resp: 62189
Ion Ratio Lower Upper
43 100
70 43.6 28.7 43.1#
55 23.1 17.3 25.9
61 25.3 17.0 25.6

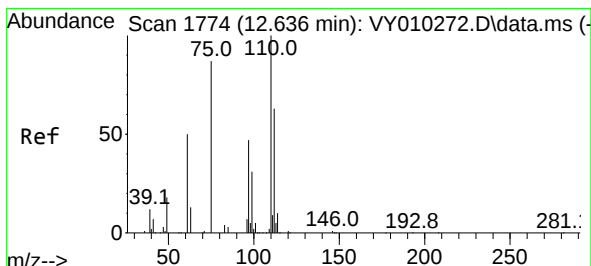
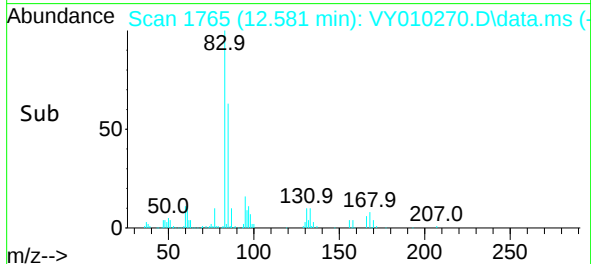
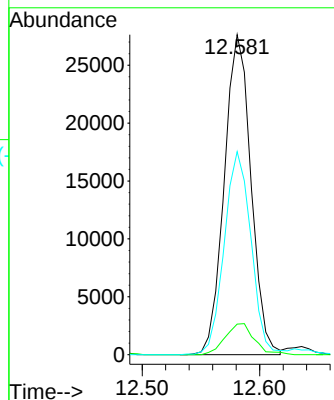
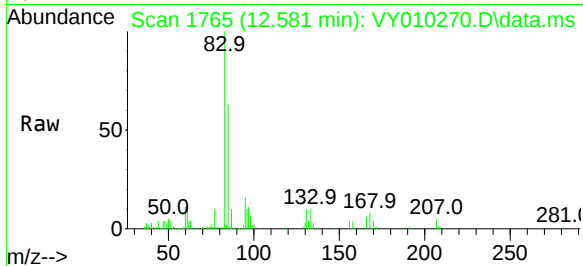




#75
1,1,2,2-Tetrachloroethane
Concen: 10.339 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY010270.D
Acq: 02 Sep 2022 10:24

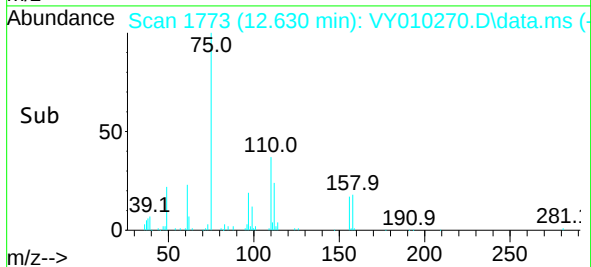
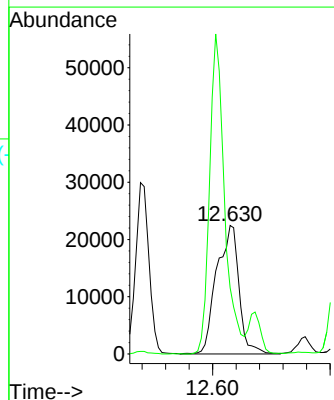
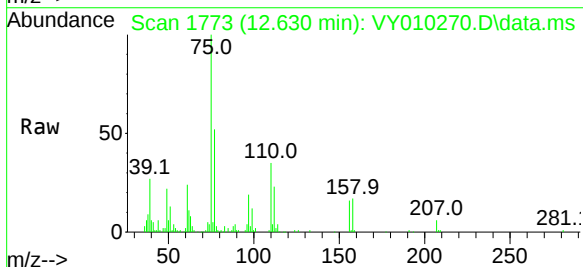
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

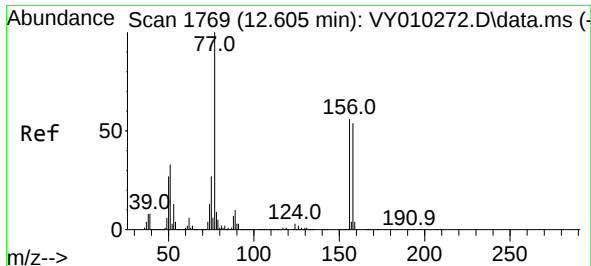
Tgt Ion: 83 Resp: 43590
Ion Ratio Lower Upper
83 100
131 10.6 5.6 16.8
85 63.9 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 19.029 ug/l
RT: 12.630 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VY010270.D
Acq: 02 Sep 2022 10:24

Tgt Ion: 75 Resp: 59420
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

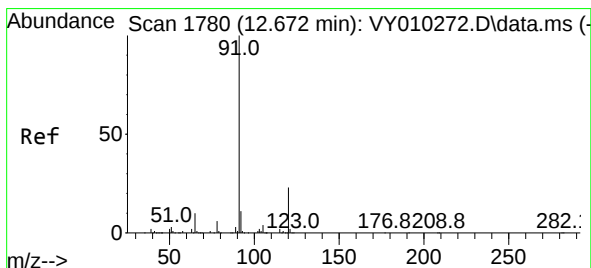
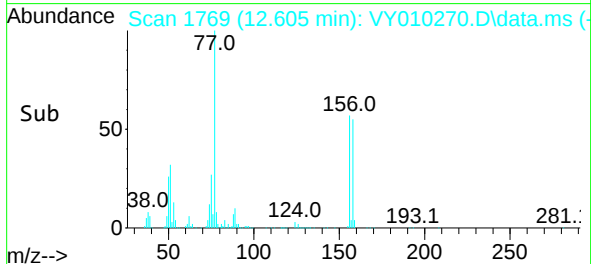
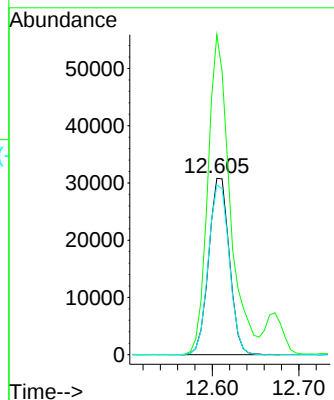
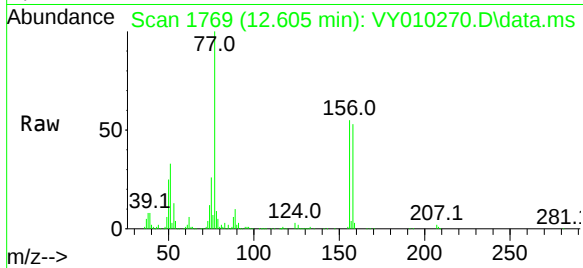




#77
Bromobenzene
Concen: 10.222 ug/l
RT: 12.605 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY010270.D
Acq: 02 Sep 2022 10:24

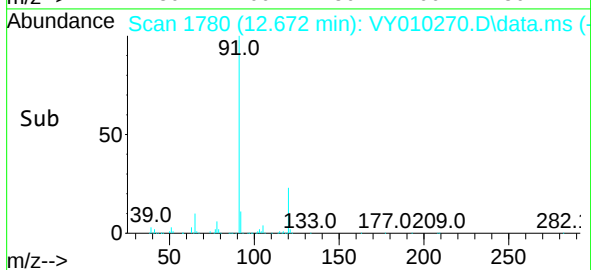
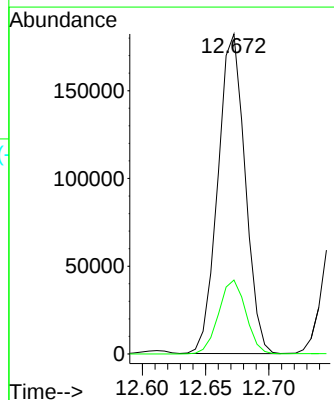
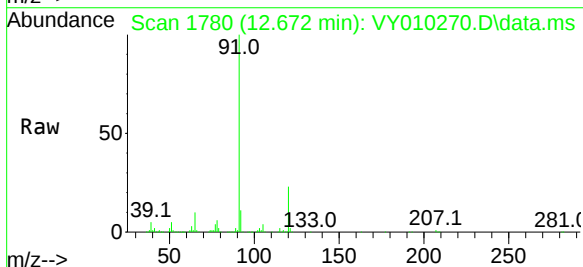
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

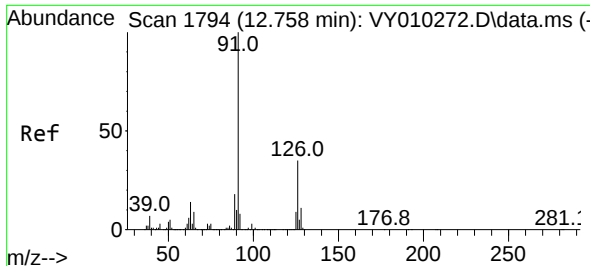
Tgt Ion:156 Resp: 51016
Ion Ratio Lower Upper
156 100
77 195.0 95.5 286.4
158 97.6 48.0 144.0



#78
n-propylbenzene
Concen: 10.346 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY010270.D
Acq: 02 Sep 2022 10:24

Tgt Ion: 91 Resp: 272457
Ion Ratio Lower Upper
91 100
120 23.1 11.3 33.9

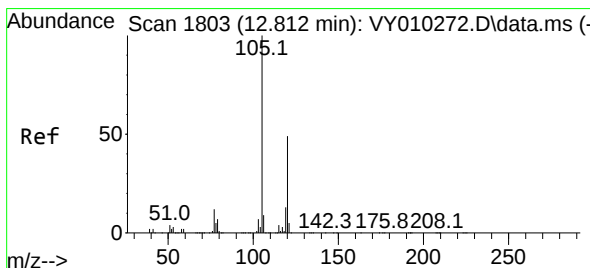
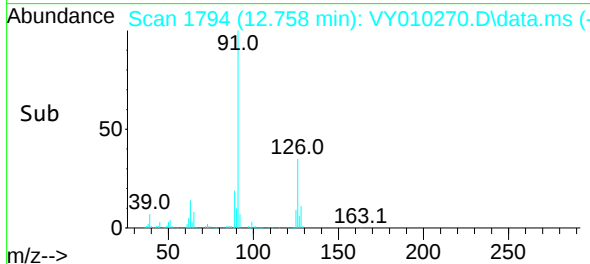
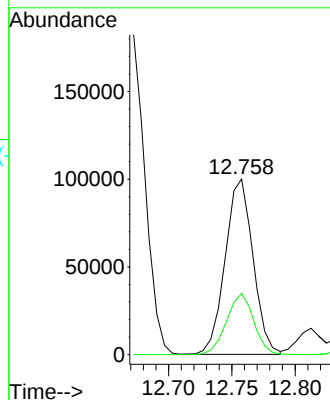
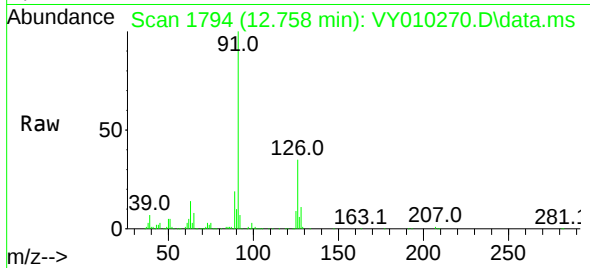




#79
2-Chlorotoluene
Concen: 10.287 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY010270.D
Acq: 02 Sep 2022 10:24

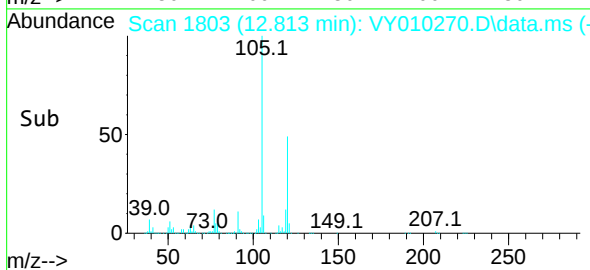
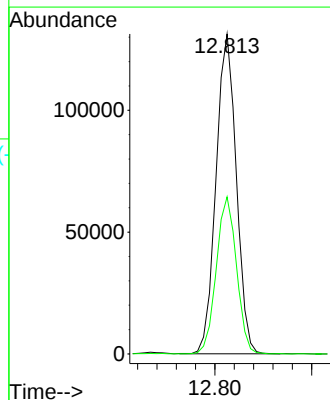
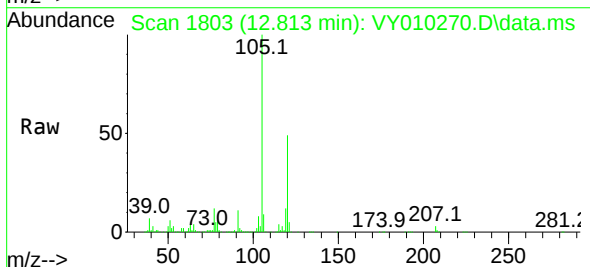
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

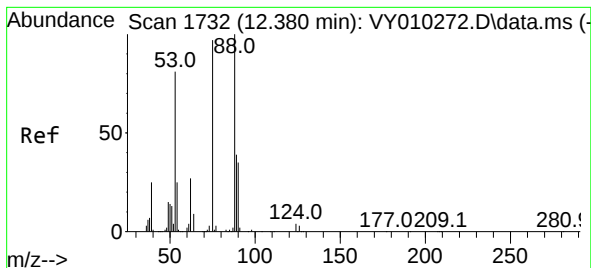
Tgt Ion: 91 Resp: 153123
Ion Ratio Lower Upper
91 100
126 34.1 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 10.376 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY010270.D
Acq: 02 Sep 2022 10:24

Tgt Ion: 105 Resp: 190716
Ion Ratio Lower Upper
105 100
120 49.0 24.4 73.4

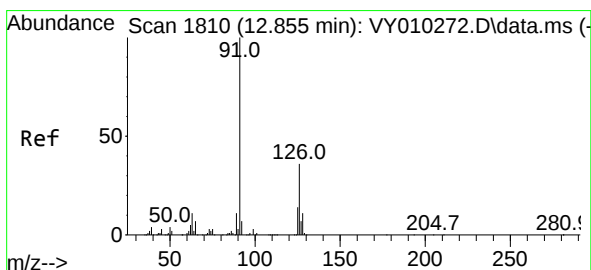
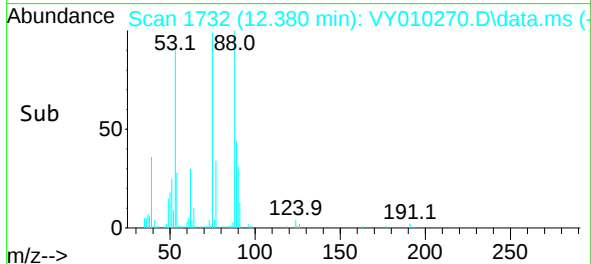
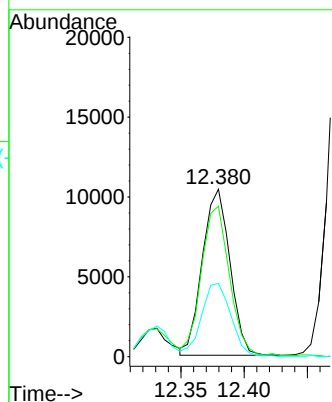
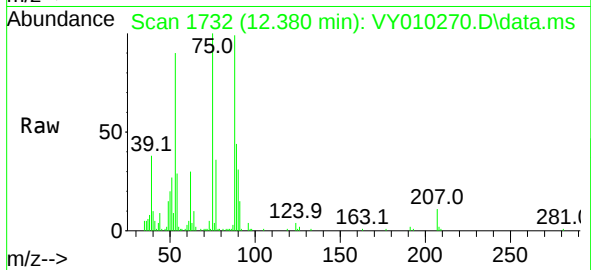




#81
trans-1,4-Dichloro-2-butene
Concen: 10.053 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY010270.D
Acq: 02 Sep 2022 10:24

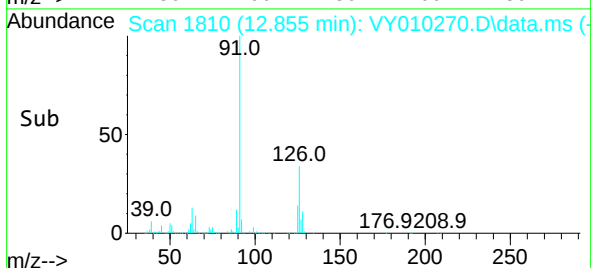
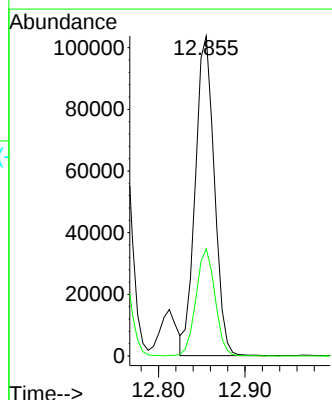
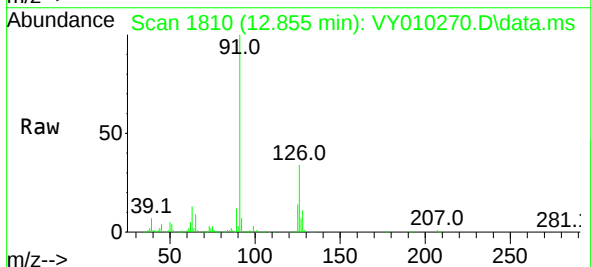
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

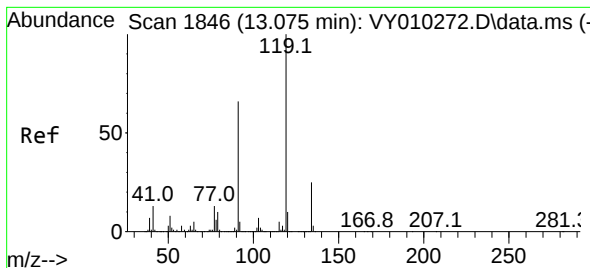
Tgt Ion: 75 Resp: 15769
Ion Ratio Lower Upper
75 100
53 92.1 85.3 127.9
89 47.2 37.0 55.4



#82
4-Chlorotoluene
Concen: 10.297 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY010270.D
Acq: 02 Sep 2022 10:24

Tgt Ion: 91 Resp: 157816
Ion Ratio Lower Upper
91 100
126 33.7 17.0 51.0





#83

tert-Butylbenzene

Concen: 10.342 ug/l

RT: 13.075 min Scan# 1846

Delta R.T. 0.000 min

Lab File: VY010270.D

Acq: 02 Sep 2022 10:24

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010

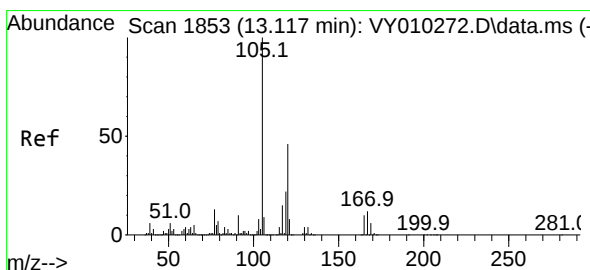
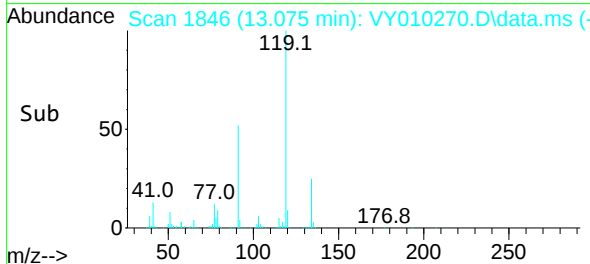
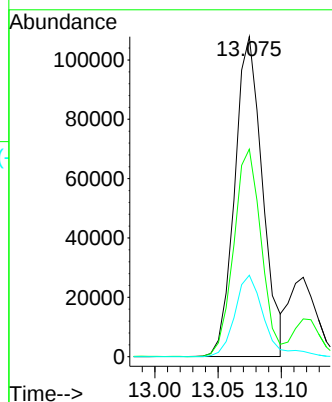
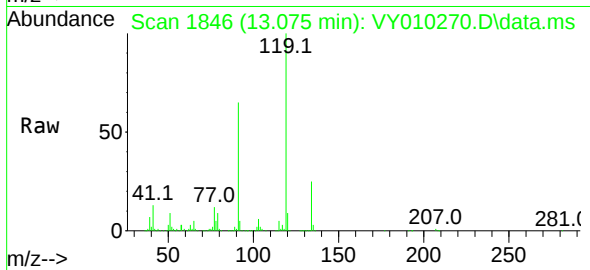
Tgt Ion:119 Resp: 165156

Ion Ratio Lower Upper

119 100

91 64.0 34.8 104.4

134 26.8 13.3 39.9



#84

1,2,4-Trimethylbenzene

Concen: 10.459 ug/l

RT: 13.117 min Scan# 1853

Delta R.T. 0.000 min

Lab File: VY010270.D

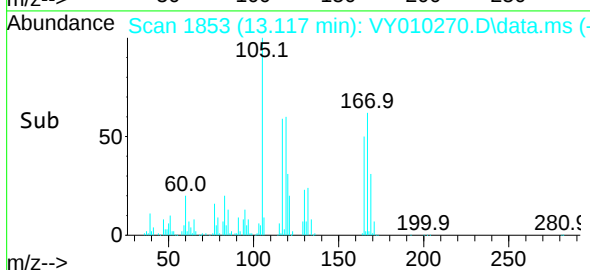
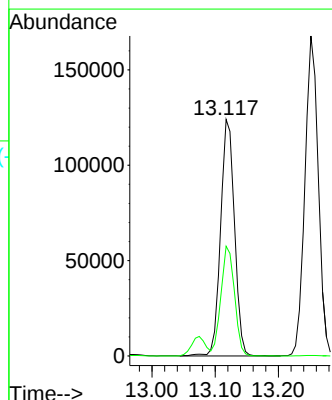
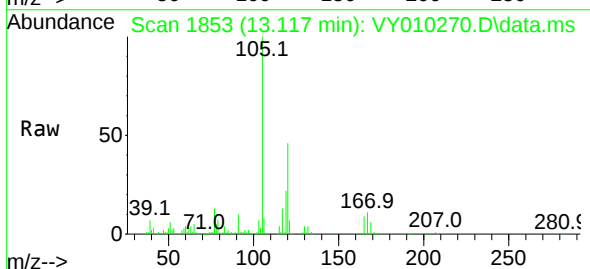
Acq: 02 Sep 2022 10:24

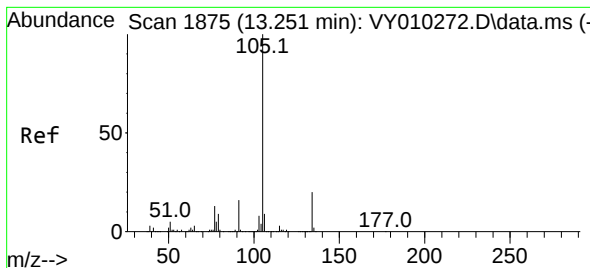
Tgt Ion:105 Resp: 188777

Ion Ratio Lower Upper

105 100

120 45.3 22.3 66.9





#85

sec-Butylbenzene

Concen: 10.377 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY010270.D

Acq: 02 Sep 2022 10:24

Instrument :

MSVOA_Y

ClientSampleId :

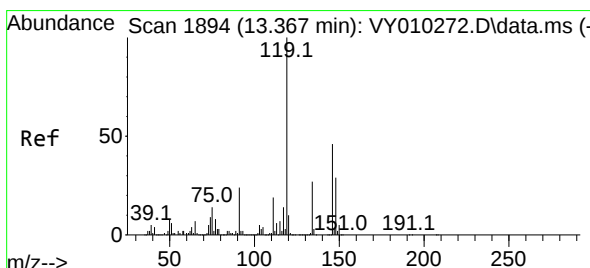
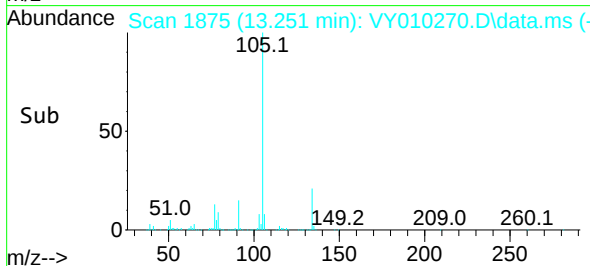
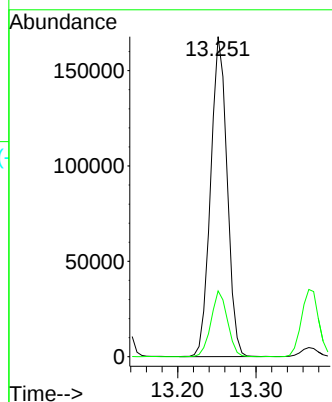
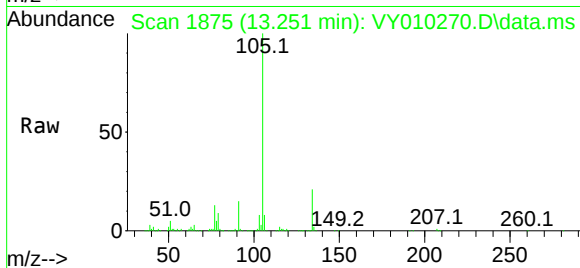
VSTDIC010

Tgt Ion:105 Resp: 245066

Ion Ratio Lower Upper

105 100

134 20.4 10.2 30.4



#86

p-Isopropyltoluene

Concen: 10.376 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY010270.D

Acq: 02 Sep 2022 10:24

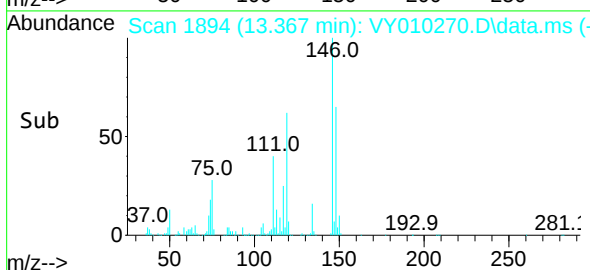
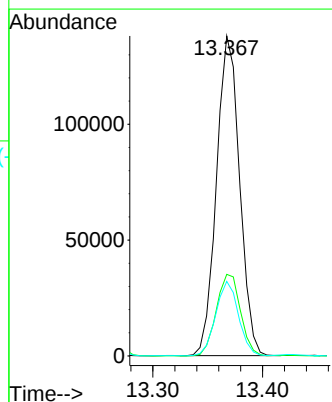
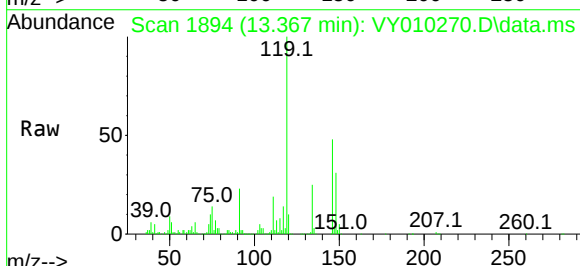
Tgt Ion:119 Resp: 202396

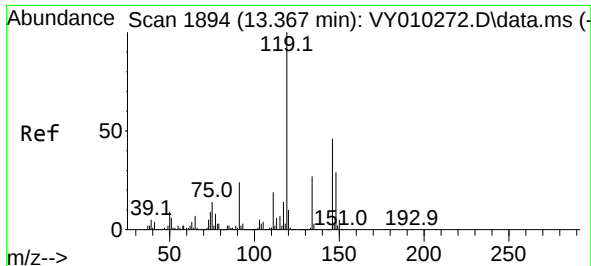
Ion Ratio Lower Upper

119 100

134 26.7 13.2 39.5

91 22.9 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 10.271 ug/l

RT: 13.367 min Scan# 1894

Delta R.T. 0.000 min

Lab File: VY010270.D

Acq: 02 Sep 2022 10:24

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC010

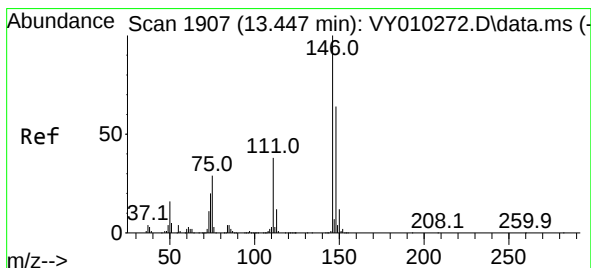
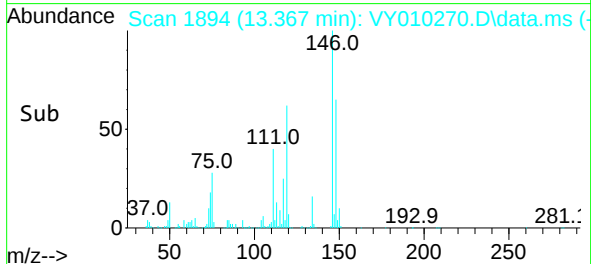
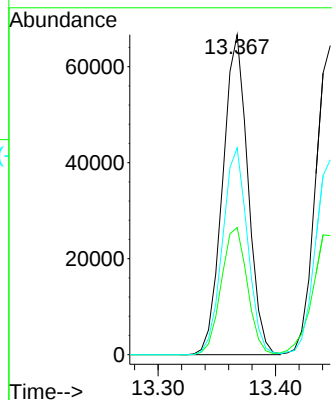
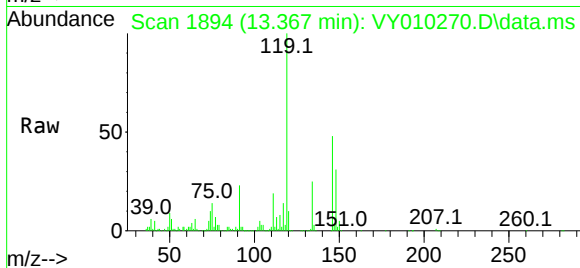
Tgt Ion:146 Resp: 99529

Ion Ratio Lower Upper

146 100

111 41.1 19.5 58.5

148 64.4 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 10.319 ug/l

RT: 13.447 min Scan# 1907

Delta R.T. 0.000 min

Lab File: VY010270.D

Acq: 02 Sep 2022 10:24

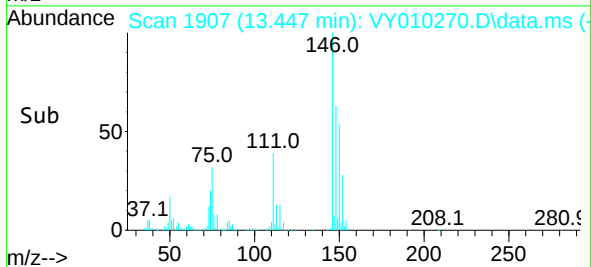
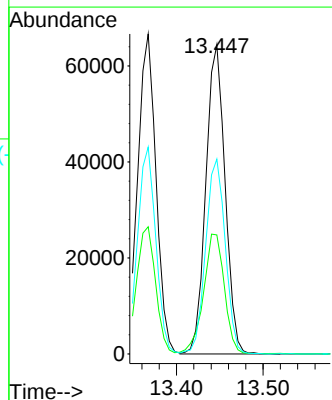
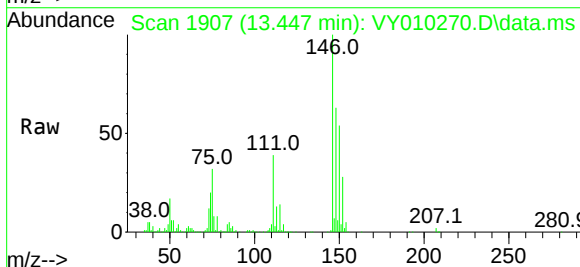
Tgt Ion:146 Resp: 99416

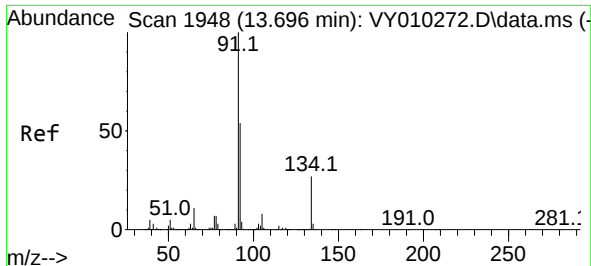
Ion Ratio Lower Upper

146 100

111 41.9 19.3 57.8

148 64.4 32.6 97.8





#89

n-Butylbenzene

Concen: 10.434 ug/l

RT: 13.697 min Scan# 1948

Delta R.T. 0.000 min

Lab File: VY010270.D

Acq: 02 Sep 2022 10:24

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010

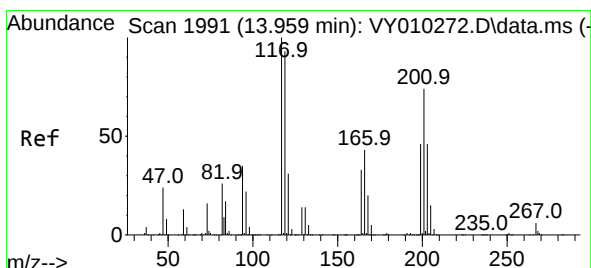
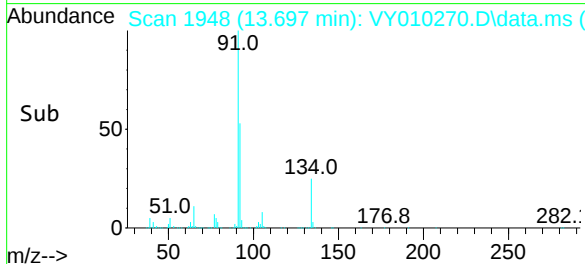
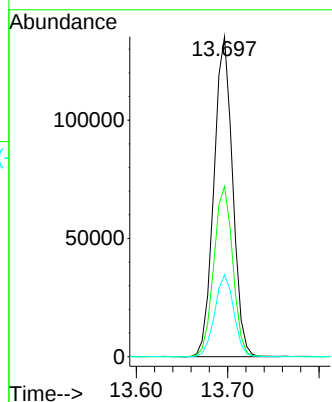
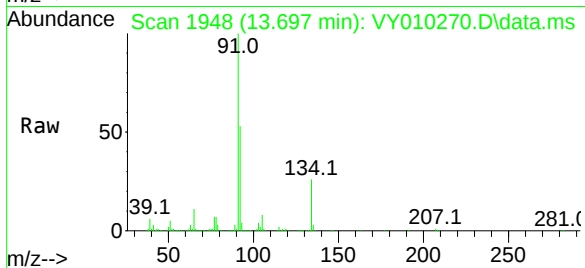
Tgt Ion: 91 Resp: 192408

Ion Ratio Lower Upper

91 100

92 53.9 26.3 78.9

134 26.1 13.0 38.9



#90

Hexachloroethane

Concen: 10.295 ug/l

RT: 13.959 min Scan# 1991

Delta R.T. 0.000 min

Lab File: VY010270.D

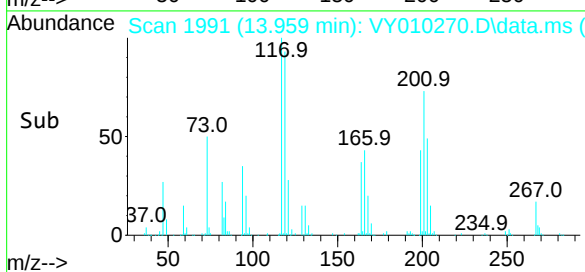
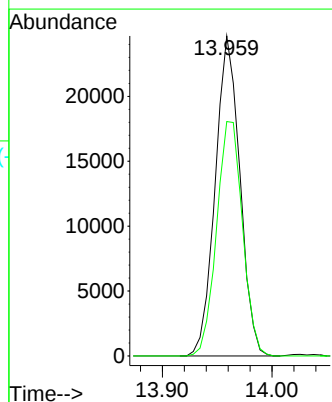
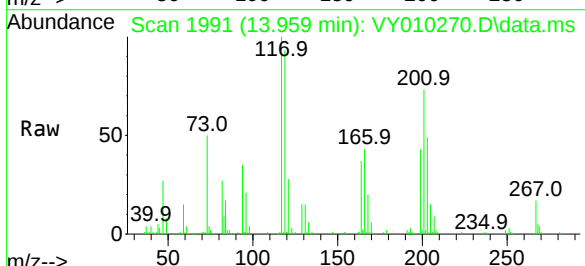
Acq: 02 Sep 2022 10:24

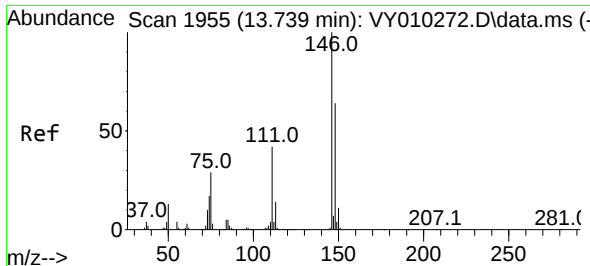
Tgt Ion: 117 Resp: 38549

Ion Ratio Lower Upper

117 100

201 77.1 43.0 128.8

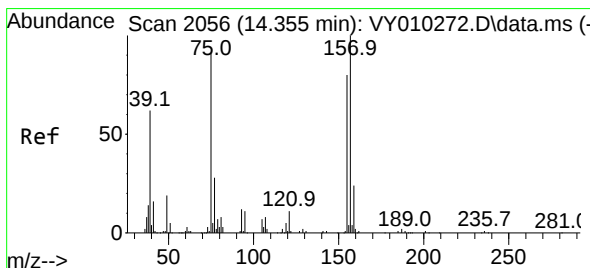
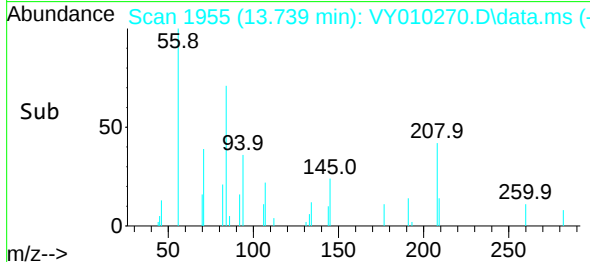
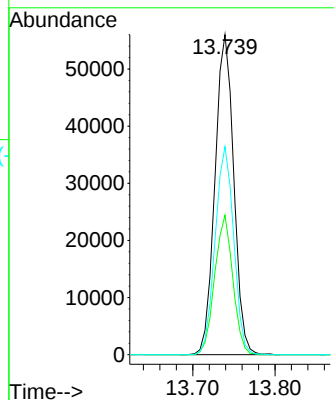
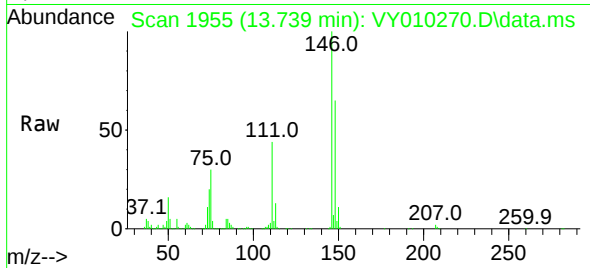




#91
 1,2-Dichlorobenzene
 Concen: 10.312 ug/l
 RT: 13.739 min Scan# 1955
 Delta R.T. 0.000 min
 Lab File: VY010270.D
 Acq: 02 Sep 2022 10:24

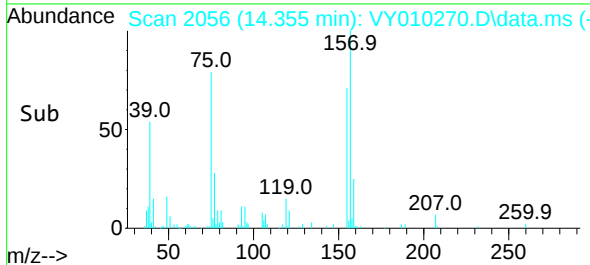
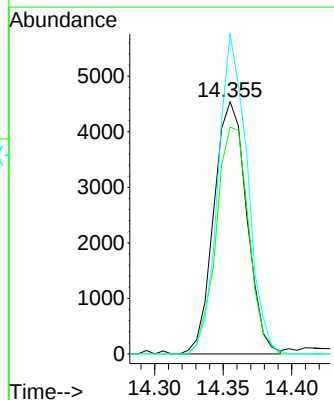
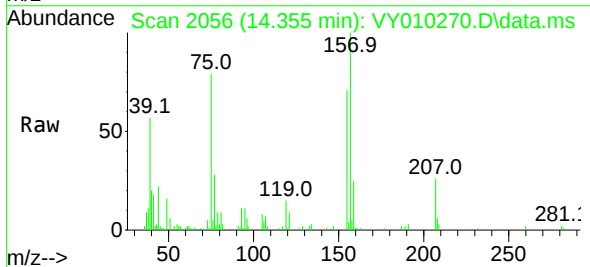
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC010

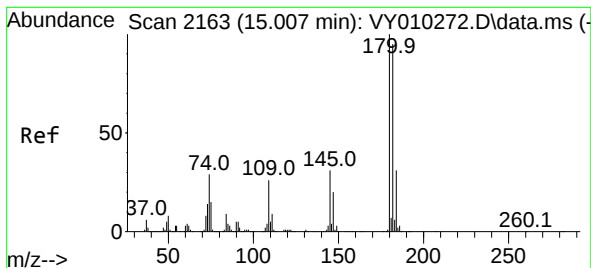
Tgt Ion:	146	Resp:	89063
Ion Ratio	Lower	Upper	
146	100		
111	42.0	20.3	60.9
148	64.2	32.3	96.9



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 10.207 ug/l
 RT: 14.355 min Scan# 2056
 Delta R.T. 0.000 min
 Lab File: VY010270.D
 Acq: 02 Sep 2022 10:24

Tgt Ion:	75	Resp:	7583
Ion Ratio	Lower	Upper	
75	100		
155	88.4	38.0	113.9
157	112.7	47.8	143.3





#93

1,2,4-Trichlorobenzene

Concen: 10.318 ug/l

RT: 15.007 min Scan# 2163

Delta R.T. 0.000 min

Lab File: VY010270.D

Acq: 02 Sep 2022 10:24

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010

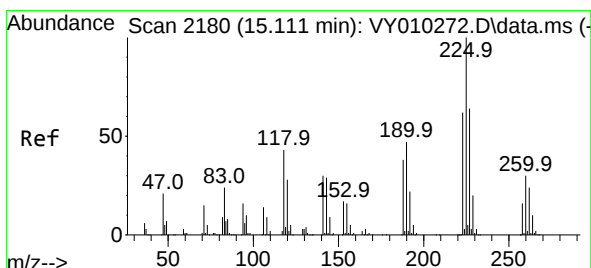
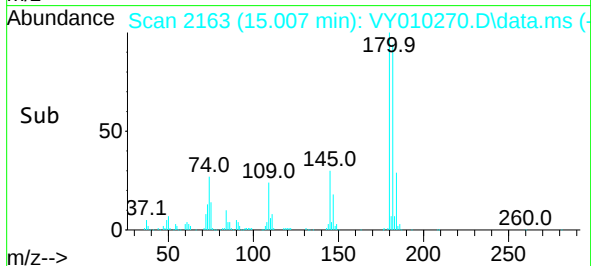
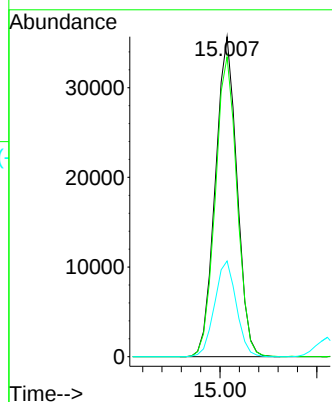
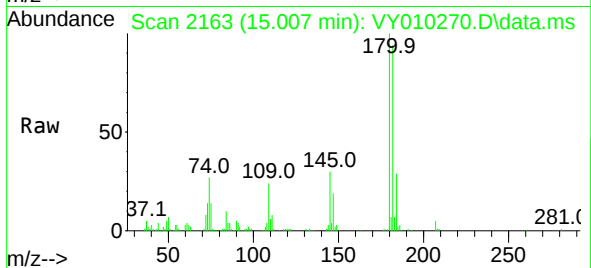
Tgt Ion:180 Resp: 55158

Ion Ratio Lower Upper

180 100

182 94.2 47.3 141.9

145 30.1 14.6 43.8



#94

Hexachlorobutadiene

Concen: 10.509 ug/l

RT: 15.111 min Scan# 2180

Delta R.T. 0.000 min

Lab File: VY010270.D

Acq: 02 Sep 2022 10:24

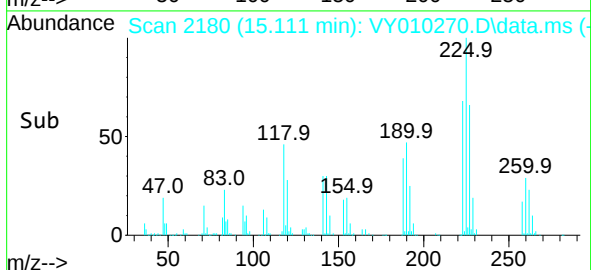
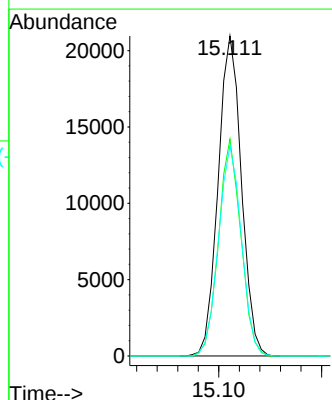
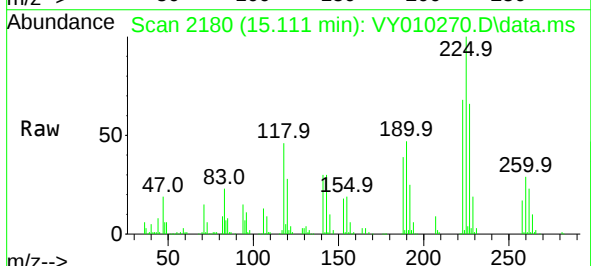
Tgt Ion:225 Resp: 32928

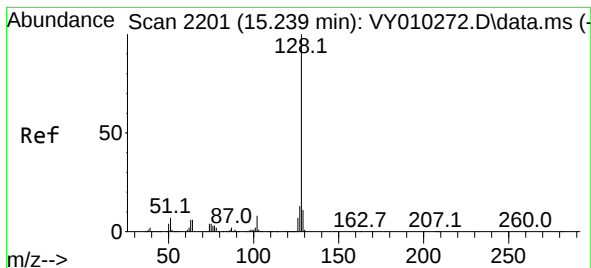
Ion Ratio Lower Upper

225 100

223 64.8 30.8 92.3

227 64.8 31.6 94.7





#95

Naphthalene

Concen: 10.209 ug/l

RT: 15.233 min Scan# 21

Delta R.T. -0.006 min

Lab File: VY010270.D

Acq: 02 Sep 2022 10:24

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC010

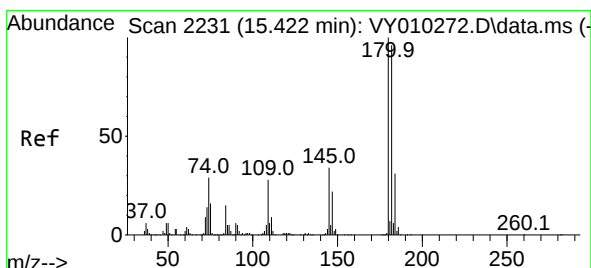
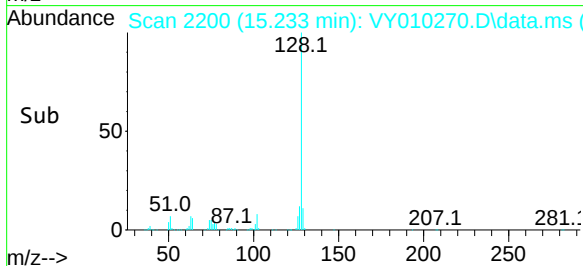
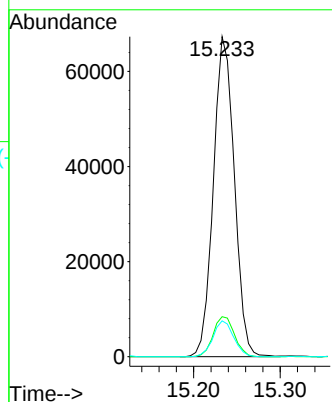
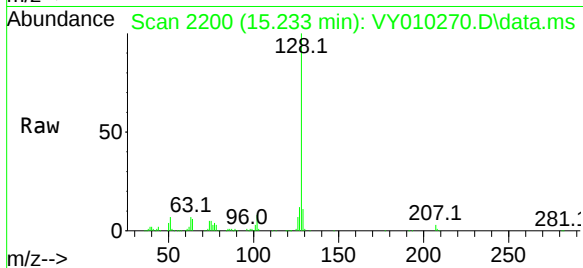
Tgt Ion:128 Resp: 113237

Ion Ratio Lower Upper

128 100

127 12.7 11.0 16.4

129 11.1 8.4 12.6



#96

1,2,3-Trichlorobenzene

Concen: 10.350 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. 0.000 min

Lab File: VY010270.D

Acq: 02 Sep 2022 10:24

Tgt Ion:180 Resp: 46862

Ion Ratio Lower Upper

180 100

182 96.9 47.3 141.9

145 32.4 15.3 45.9

