

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111521\
 Data File : VY006731.D
 Acq On : 15 Nov 2021 12:59
 Operator : SY/MD
 Sample : VSTDIC020
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC020

Quant Time: Nov 16 03:30:32 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111521S.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 16 03:29:29 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	125086	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.703	114	197924	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	184167	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.434	152	93857	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	31938	19.481	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	38.960%#
35) Dibromofluoromethane	7.728	113	23840	19.610	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	39.220%#
50) Toluene-d8	10.191	98	98154	19.510	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	39.020%#
62) 4-Bromofluorobenzene	12.489	95	32450	19.133	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	38.260%

Target Compounds			Qvalue			
2) Dichlorodifluoromethane	1.912	85	20882	17.383	ug/l	100
3) Chloromethane	2.125	50	32613	18.047	ug/l	99
4) Vinyl Chloride	2.260	62	32645	17.793	ug/l	100
5) Bromomethane	2.650	94	18102	18.516	ug/l	100
6) Chloroethane	2.802	64	21838	19.456	ug/l	92
7) Trichlorofluoromethane	3.137	101	43990	19.131	ug/l	99
8) Diethyl Ether	3.546	74	14571	19.027	ug/l	93
9) 1,1,2-Trichlorotrifluo...	3.912	101	23034	18.862	ug/l	98
10) Methyl Iodide	4.107	142	28251	18.507	ug/l	99
11) Tert butyl alcohol	4.960	59	22442	91.025	ug/l #	80
12) 1,1-Dichloroethene	3.887	96	22752	18.785	ug/l	90
13) Acrolein	3.747	56	3874	112.324	ug/l	97
14) Allyl chloride	4.497	41	50025	18.337	ug/l	100
15) Acrylonitrile	5.180	53	41393	93.713	ug/l	97
16) Acetone	3.960	43	43819	87.973	ug/l	100
17) Carbon Disulfide	4.210	76	80406	18.808	ug/l	99
18) Methyl Acetate	4.491	43	30592	18.973	ug/l	97
19) Methyl tert-butyl Ether	5.241	73	71081	18.619	ug/l	98
20) Methylene Chloride	4.735	84	30527	18.374	ug/l	97
21) trans-1,2-Dichloroethene	5.235	96	26313	19.017	ug/l	94
22) Diisopropyl ether	6.137	45	103235	19.179	ug/l	97
23) Vinyl Acetate	6.076	43	307320	94.550	ug/l	98
24) 1,1-Dichloroethane	6.039	63	52333	19.048	ug/l	99
25) 2-Butanone	7.003	43	59934	90.446	ug/l	98
26) 2,2-Dichloropropane	6.996	77	46755	18.833	ug/l	100
27) cis-1,2-Dichloroethene	7.003	96	29919	19.146	ug/l	94
28) Bromochloromethane	7.350	49	26377	20.410	ug/l	90
29) Tetrahydrofuran	7.362	42	37966	91.848	ug/l	94
30) Chloroform	7.521	83	50378	19.074	ug/l	95
31) Cyclohexane	7.795	56	52850	18.341	ug/l	99
32) 1,1,1-Trichloroethane	7.716	97	46725	19.196	ug/l	99
36) 1,1-Dichloropropene	7.929	75	39897	18.545	ug/l	98
37) Ethyl Acetate	7.088	43	26520	18.438	ug/l	99
38) Carbon Tetrachloride	7.911	117	41605	18.907	ug/l	97
39) Methylcyclohexane	9.191	83	48986	18.670	ug/l	92
40) Benzene	8.173	78	112973	18.654	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.362	41	36542	55.491	ug/l #	1
42) 1,2-Dichloroethane	8.246	62	38255	18.960	ug/l	97
43) Isopropyl Acetate	8.283	43	49029	18.171	ug/l	99
44) Trichloroethene	8.947	130	28057	19.043	ug/l	96
45) 1,2-Dichloropropane	9.228	63	29527	18.897	ug/l	99
46) Dibromomethane	9.319	93	15173	18.644	ug/l	96
47) Bromodichloromethane	9.508	83	38343	18.552	ug/l	98
48) Methyl methacrylate	9.301	41	22301	17.445	ug/l	95
49) 1,4-Dioxane	9.307	88	3606	386.146	ug/l	98
51) 4-Methyl-2-Pentanone	10.081	43	129115	90.847	ug/l	98
52) Toluene	10.252	92	68904	18.736	ug/l	99
53) t-1,3-Dichloropropene	10.471	75	41599	18.517	ug/l	96
54) cis-1,3-Dichloropropene	9.935	75	47192	18.730	ug/l	98
55) 1,1,2-Trichloroethane	10.654	97	20767	19.114	ug/l #	91
56) Ethyl methacrylate	10.514	69	31312	18.541	ug/l	99
57) 1,3-Dichloropropane	10.795	76	38636	19.488	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.795	63	96338	104.192	ug/l	97
59) 2-Hexanone	10.837	43	88188	100.321	ug/l	100
60) Dibromochloromethane	10.990	129	25364	19.045	ug/l	98
61) 1,2-Dibromoethane	11.093	107	18729	18.606	ug/l	97
64) Tetrachloroethene	10.727	164	24460	18.175	ug/l	98
65) Chlorobenzene	11.526	112	69996	18.681	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	26431	18.863	ug/l	99
67) Ethyl Benzene	11.599	91	129411	18.222	ug/l	100
68) m/p-Xylenes	11.709	106	100720	37.212	ug/l	95
69) o-Xylene	12.038	106	47678	18.594	ug/l	94
70) Styrene	12.050	104	79989	18.471	ug/l	97
71) Bromoform	12.215	173	16554	19.519	ug/l #	99
73) Isopropylbenzene	12.337	105	126935	17.759	ug/l	100
74) N-amyl acetate	12.148	43	33520	15.282	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.587	83	22350	16.901	ug/l	98
76) 1,2,3-Trichloropropane	12.636	75	31563	49.122	ug/l #	100
77) Bromobenzene	12.611	156	30936	19.005	ug/l	92
78) n-propylbenzene	12.678	91	155704	17.870	ug/l	98
79) 2-Chlorotoluene	12.764	91	85605	17.954	ug/l	98
80) 1,3,5-Trimethylbenzene	12.819	105	107625	18.372	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.386	75	8159	15.843	ug/l	97
82) 4-Chlorotoluene	12.861	91	90270	18.111	ug/l	97
83) tert-Butylbenzene	13.081	119	94810	18.634	ug/l	98
84) 1,2,4-Trimethylbenzene	13.123	105	108763	18.596	ug/l	99
85) sec-Butylbenzene	13.258	105	140403	18.530	ug/l	99
86) p-Isopropyltoluene	13.373	119	120788	18.832	ug/l	98
87) 1,3-Dichlorobenzene	13.373	146	60507	18.665	ug/l	99
88) 1,4-Dichlorobenzene	13.453	146	60959	19.055	ug/l	100
89) n-Butylbenzene	13.703	91	113900	18.819	ug/l	99
90) Hexachloroethane	13.965	117	21205	18.344	ug/l	100
91) 1,2-Dichlorobenzene	13.745	146	50716	18.153	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.361	75	4346	18.591	ug/l	96
93) 1,2,4-Trichlorobenzene	15.013	180	32672	17.876	ug/l	98
94) Hexachlorobutadiene	15.117	225	21560	18.078	ug/l	98
95) Naphthalene	15.239	128	58989	17.447	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	27133	17.815	ug/l	99

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ALS Vial : 5 Sample Multiplier: 1

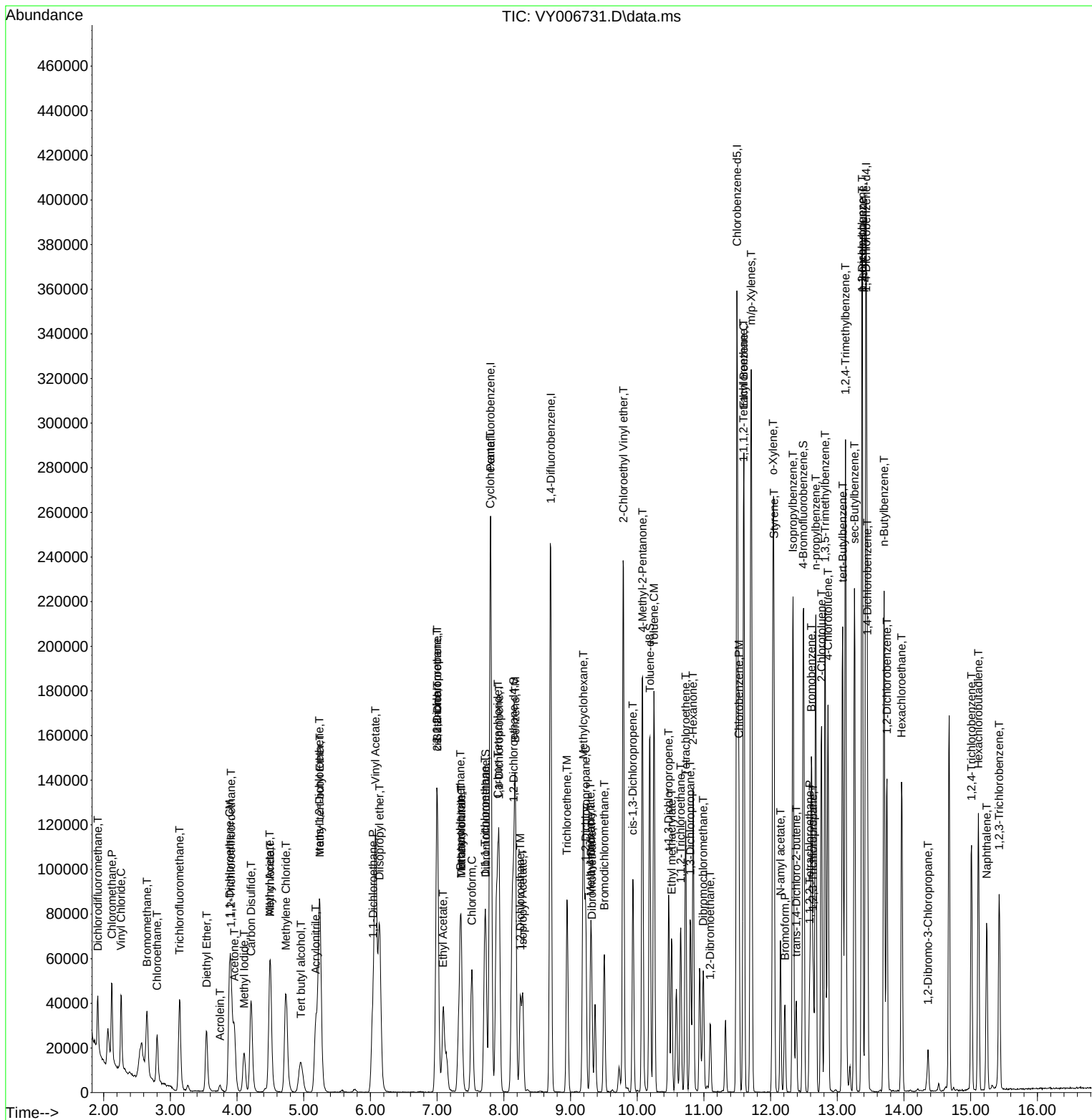
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

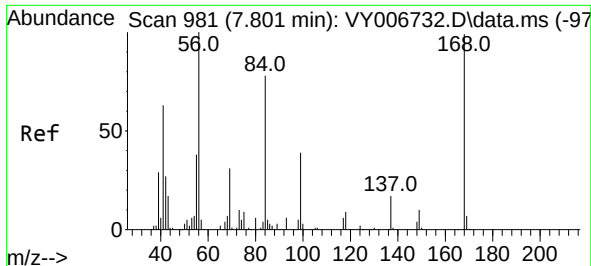
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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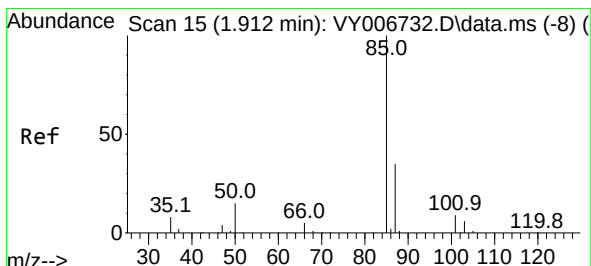
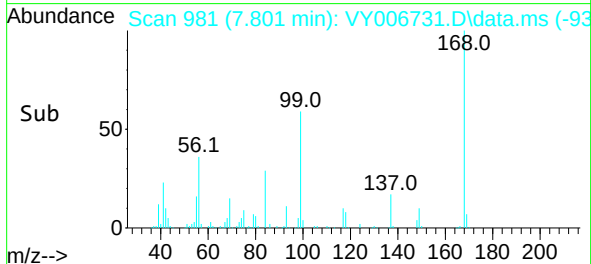
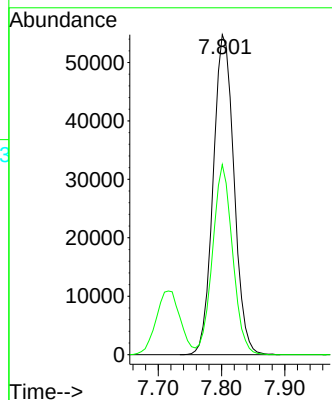
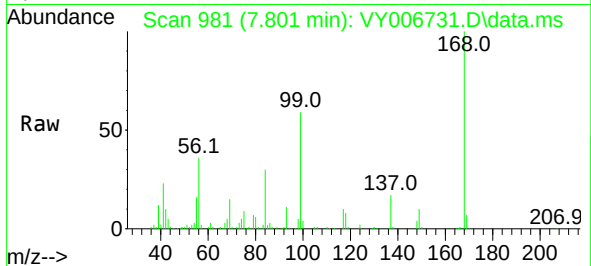




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY006731.D
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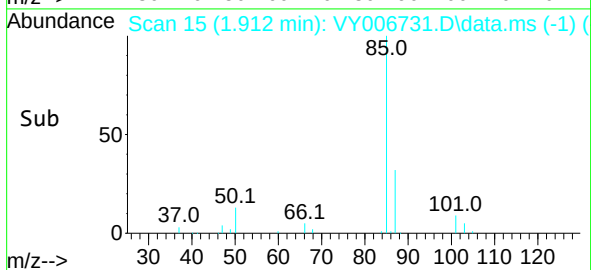
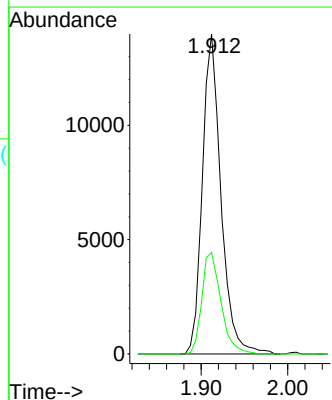
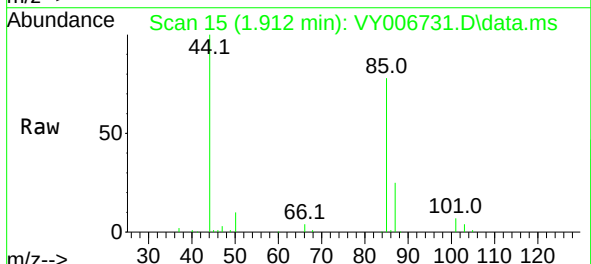
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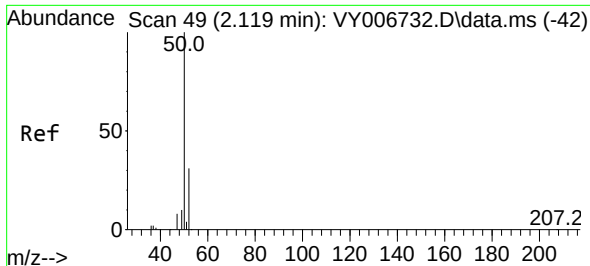
Tgt Ion:168 Resp: 125086
Ion Ratio Lower Upper
168 100
99 59.4 44.8 67.2



#2
Dichlorodifluoromethane
Concen: 17.383 ug/l
RT: 1.912 min Scan# 15
Delta R.T. -0.000 min
Lab File: VY006731.D
Acq: 15 Nov 2021 12:59

Tgt Ion: 85 Resp: 20882
Ion Ratio Lower Upper
85 100
87 31.7 15.8 47.3

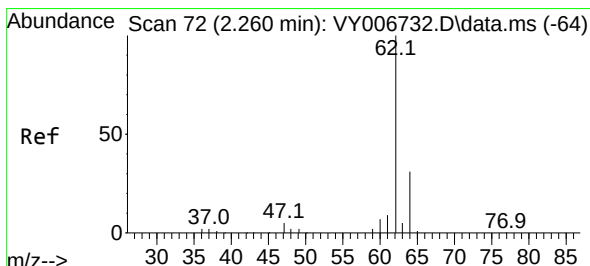
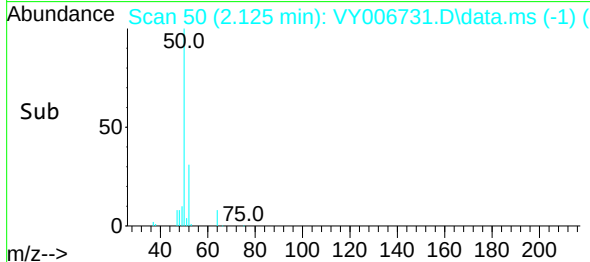
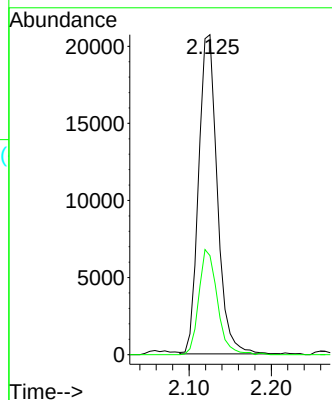
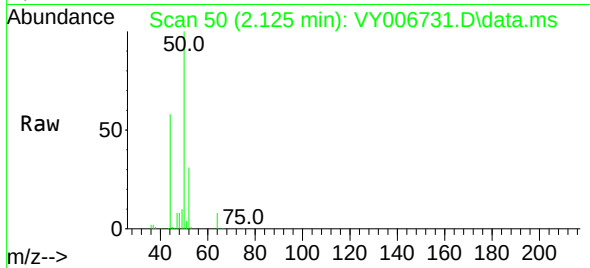




#3
Chloromethane
Concen: 18.047 ug/l
RT: 2.125 min Scan# 50
Delta R.T. 0.006 min
Lab File: VY006731.D
Acq: 15 Nov 2021 12:59

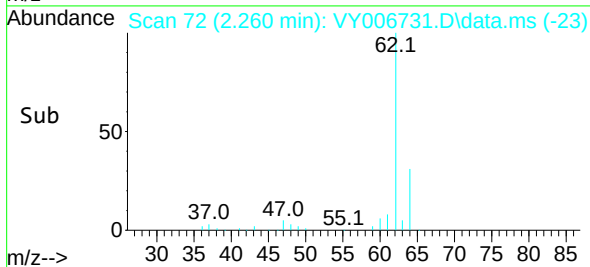
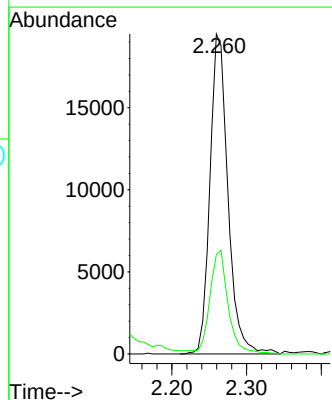
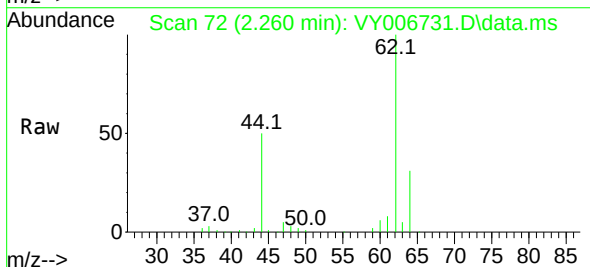
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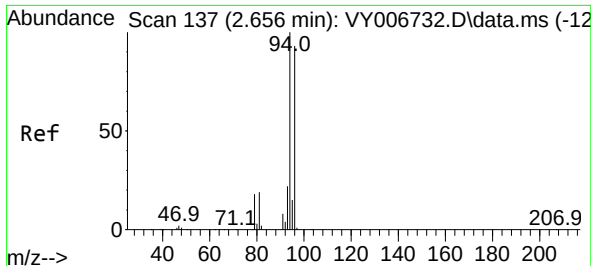
Tgt Ion: 50 Resp: 32613
Ion Ratio Lower Upper
50 100
52 31.0 25.4 38.2



#4
Vinyl Chloride
Concen: 17.793 ug/l
RT: 2.260 min Scan# 72
Delta R.T. -0.000 min
Lab File: VY006731.D
Acq: 15 Nov 2021 12:59

Tgt Ion: 62 Resp: 32645
Ion Ratio Lower Upper
62 100
64 31.0 24.7 37.1

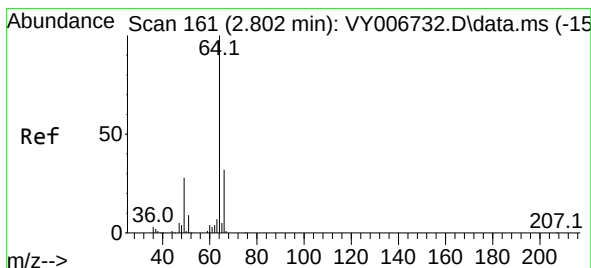
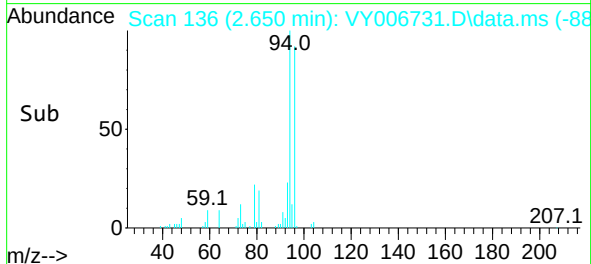
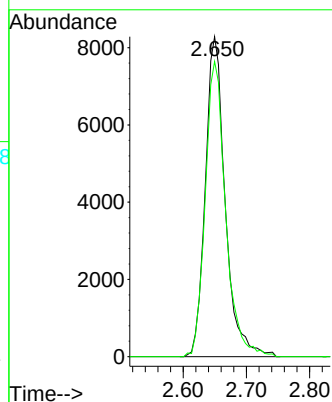
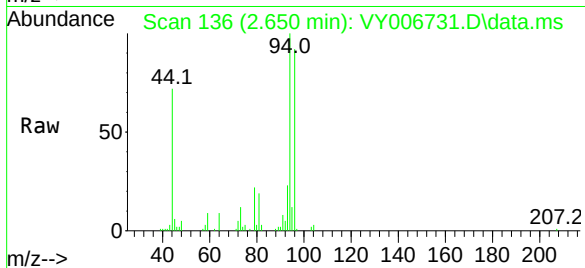




#5
Bromomethane
Concen: 18.516 ug/l
RT: 2.650 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY006731.D
Acq: 15 Nov 2021 12:59

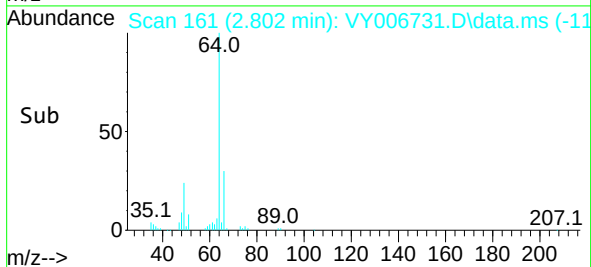
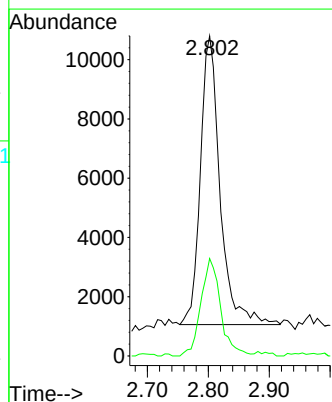
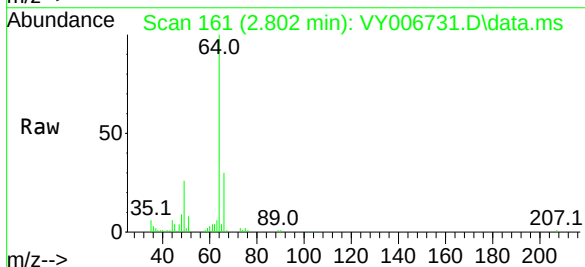
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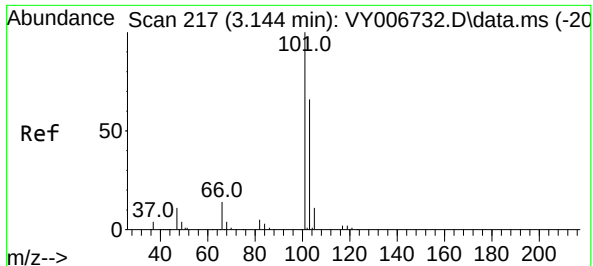
Tgt Ion: 94 Resp: 18102
Ion Ratio Lower Upper
94 100
96 92.3 73.5 110.3



#6
Chloroethane
Concen: 19.456 ug/l
RT: 2.802 min Scan# 161
Delta R.T. -0.000 min
Lab File: VY006731.D
Acq: 15 Nov 2021 12:59

Tgt Ion: 64 Resp: 21838
Ion Ratio Lower Upper
64 100
66 33.7 23.8 35.6

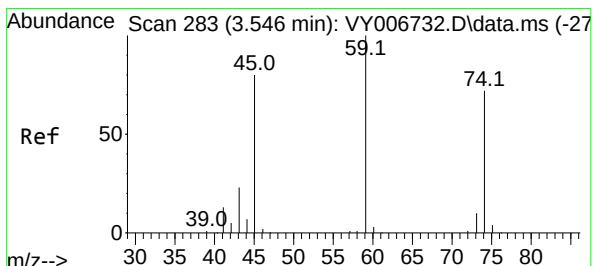
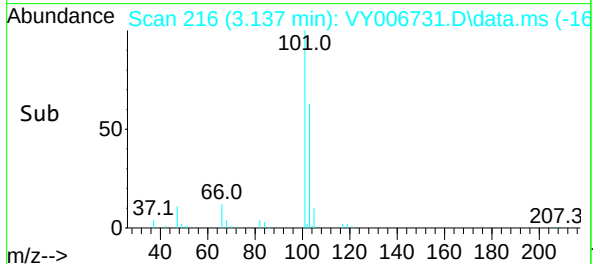
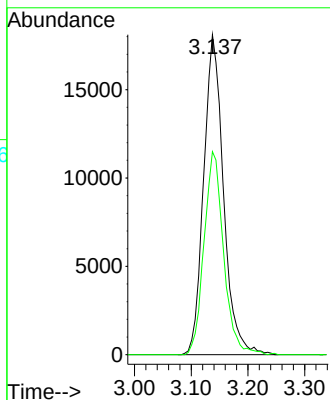
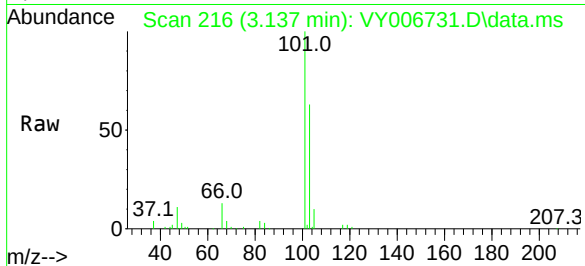




#7
 Trichlorofluoromethane
 Concen: 19.131 ug/l
 RT: 3.137 min Scan# 217
 Delta R.T. -0.006 min
 Lab File: VY006731.D
 Acq: 15 Nov 2021 12:59

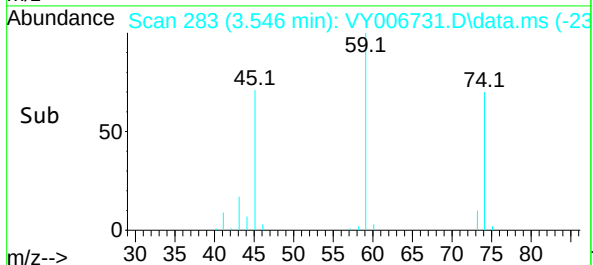
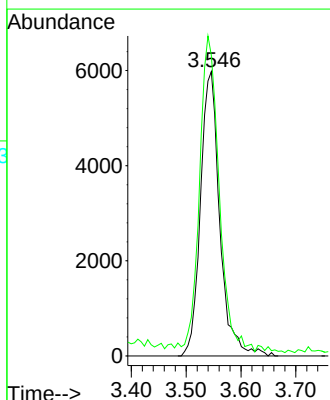
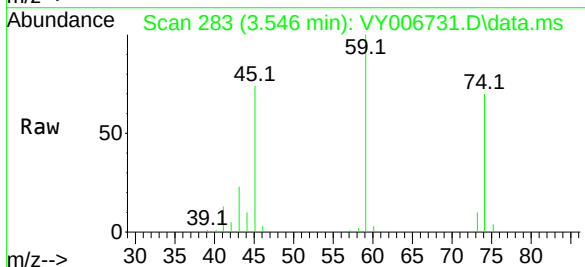
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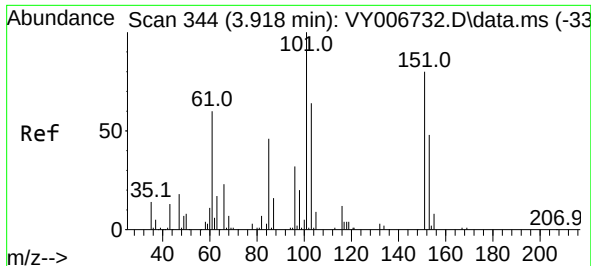
Tgt Ion:101 Resp: 43990
 Ion Ratio Lower Upper
 101 100
 103 63.4 50.2 75.2



#8
 Diethyl Ether
 Concen: 19.027 ug/l
 RT: 3.546 min Scan# 283
 Delta R.T. -0.000 min
 Lab File: VY006731.D
 Acq: 15 Nov 2021 12:59

Tgt Ion: 74 Resp: 14571
 Ion Ratio Lower Upper
 74 100
 45 112.8 52.8 158.3

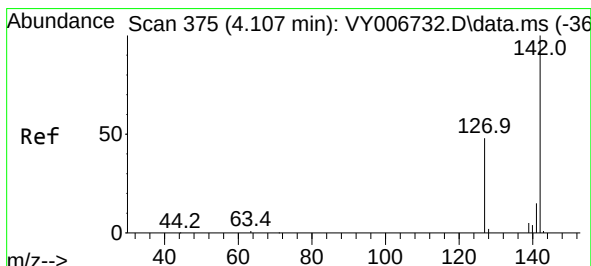
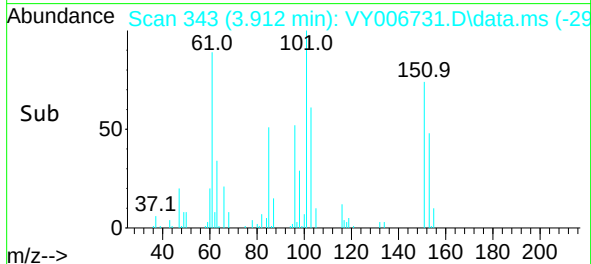
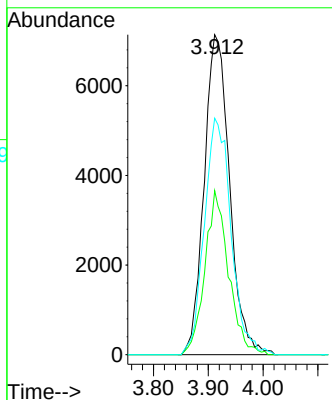
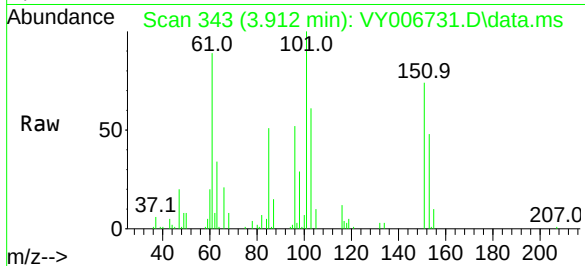




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.862 ug/l
RT: 3.912 min Scan# 344
Delta R.T. -0.006 min
Lab File: VY006731.D
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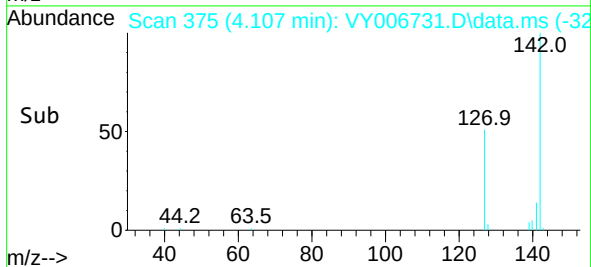
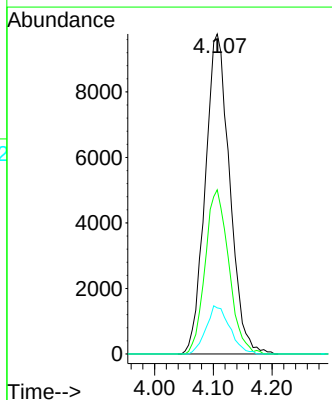
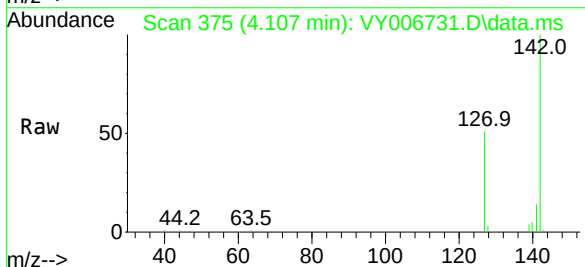
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

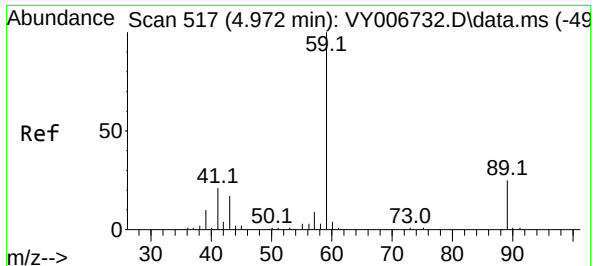
Tgt Ion:101	Resp:	23034
Ion Ratio	Lower	Upper
101	100	
85	47.7	38.6 57.8
151	77.8	64.0 96.0



#10
Methyl Iodide
Concen: 18.507 ug/l
RT: 4.107 min Scan# 375
Delta R.T. -0.000 min
Lab File: VY006731.D
Acq: 15 Nov 2021 12:59

Tgt Ion:142	Resp:	28251
Ion Ratio	Lower	Upper
142	100	
127	49.7	40.1 60.1
141	14.6	12.5 18.7

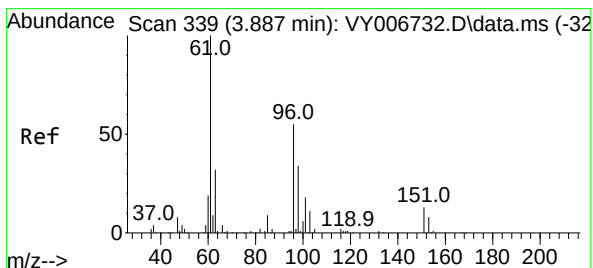
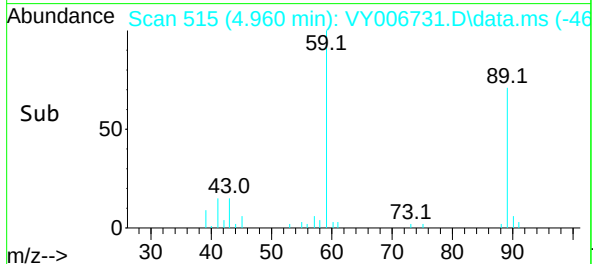
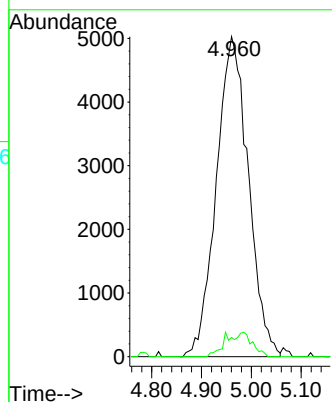
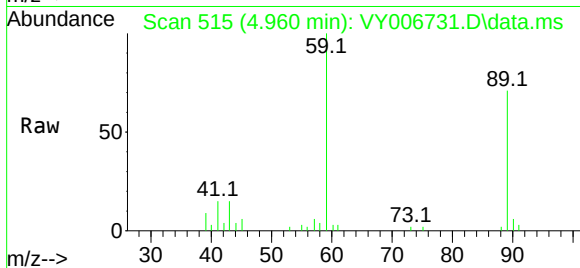




#11
Tert butyl alcohol
Concen: 91.025 ug/l
RT: 4.960 min Scan# 517
Delta R.T. -0.012 min
Lab File: VY006731.D
Acq: 15 Nov 2021 12:59

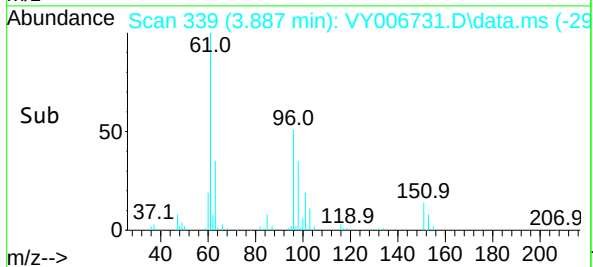
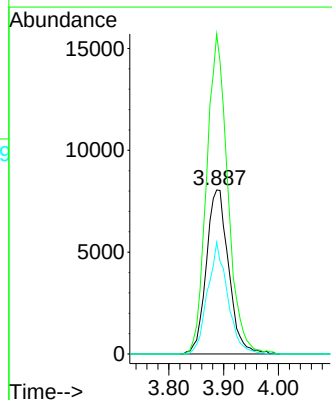
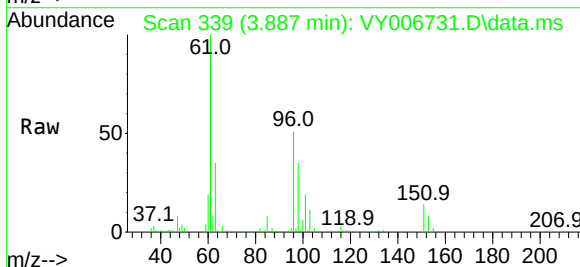
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

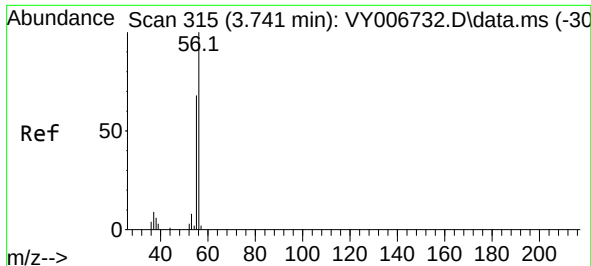
Tgt Ion: 59 Resp: 22442
Ion Ratio Lower Upper
59 100
57 2.7 8.2 12.4#



#12
1,1-Dichloroethene
Concen: 18.785 ug/l
RT: 3.887 min Scan# 339
Delta R.T. -0.000 min
Lab File: VY006731.D
Acq: 15 Nov 2021 12:59

Tgt Ion: 96 Resp: 22752
Ion Ratio Lower Upper
96 100
61 195.1 143.0 214.6
98 68.1 50.5 75.7





#13

Acrolein

Concen: 112.324 ug/l

RT: 3.747 min Scan# 315

Delta R.T. 0.006 min

Lab File: VY006731.D

Acq: 15 Nov 2021 12:59

Instrument :

MSVOA_Y

ClientSampleId :

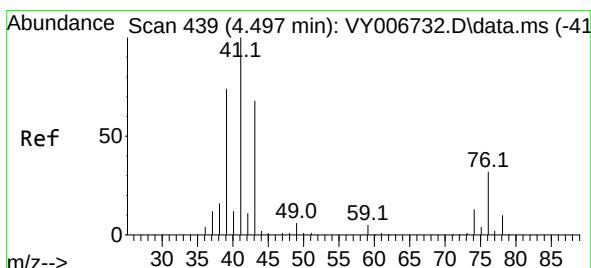
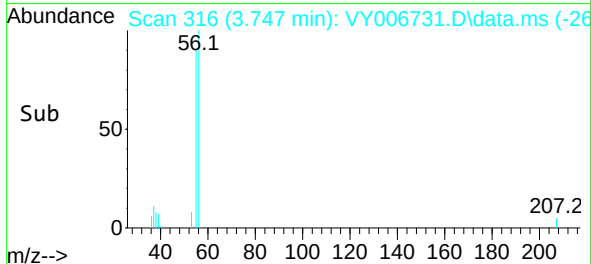
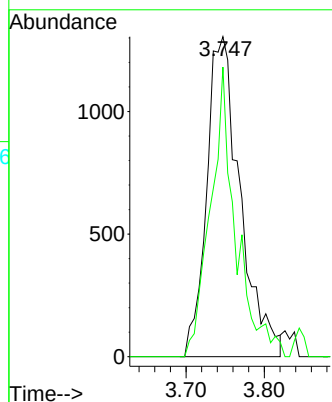
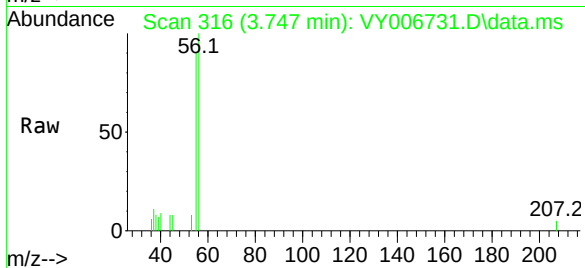
VSTDICC020

Tgt Ion: 56 Resp: 3874

Ion Ratio Lower Upper

56 100

55 68.6 57.1 85.7



#14

Allyl chloride

Concen: 18.337 ug/l

RT: 4.497 min Scan# 439

Delta R.T. -0.000 min

Lab File: VY006731.D

Acq: 15 Nov 2021 12:59

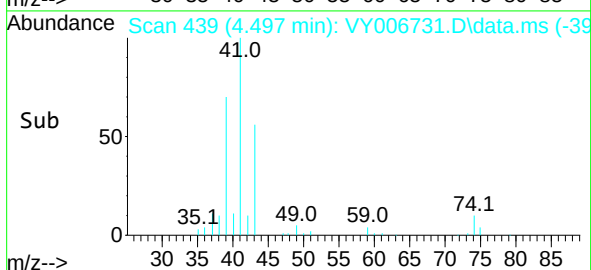
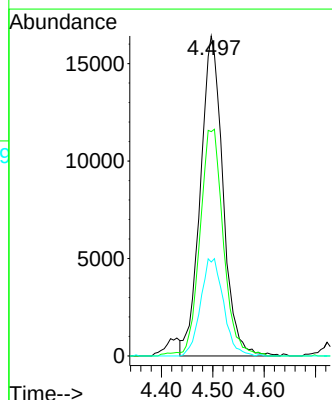
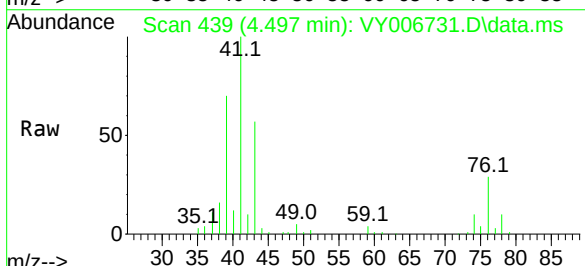
Tgt Ion: 41 Resp: 50025

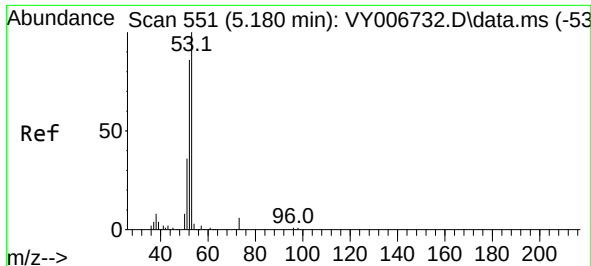
Ion Ratio Lower Upper

41 100

39 73.8 58.8 88.2

76 30.9 25.0 37.4

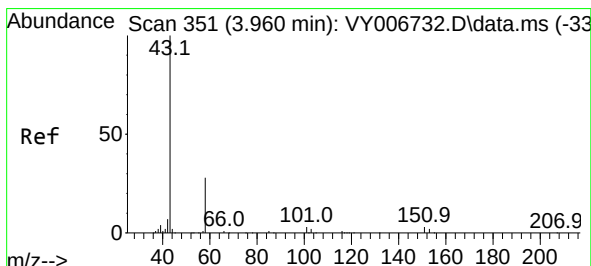
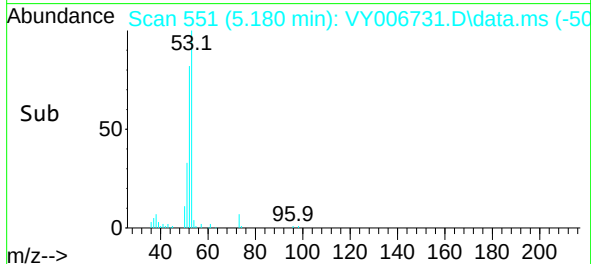
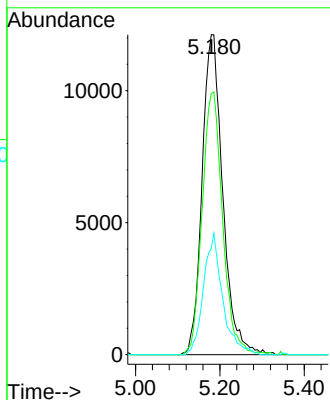
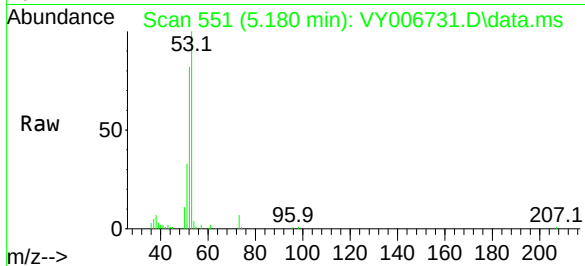




#15
Acrylonitrile
Concen: 93.713 ug/l
RT: 5.180 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY006731.D
Acq: 15 Nov 2021 12:59

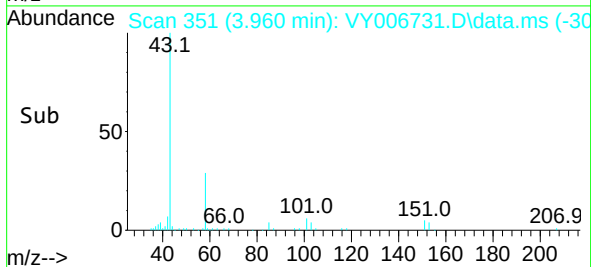
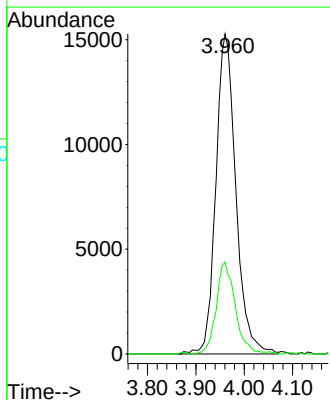
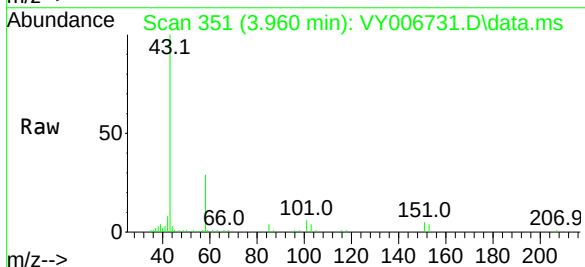
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

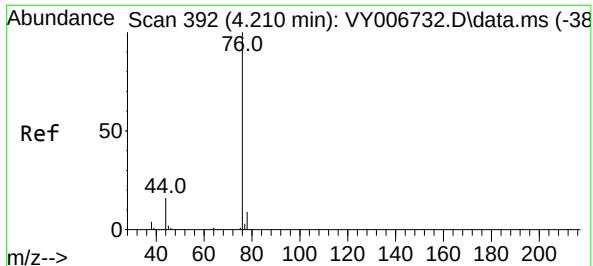
Tgt Ion: 53 Resp: 41393
Ion Ratio Lower Upper
53 100
52 81.3 67.1 100.7
51 35.0 30.0 45.0



#16
Acetone
Concen: 87.973 ug/l
RT: 3.960 min Scan# 351
Delta R.T. -0.000 min
Lab File: VY006731.D
Acq: 15 Nov 2021 12:59

Tgt Ion: 43 Resp: 43819
Ion Ratio Lower Upper
43 100
58 28.7 22.9 34.3

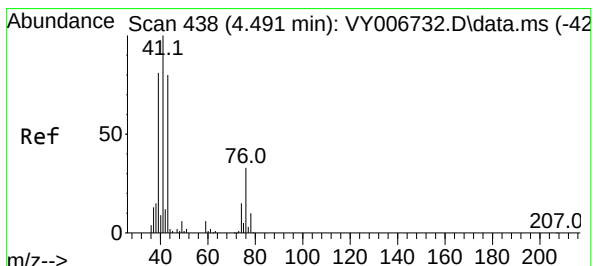
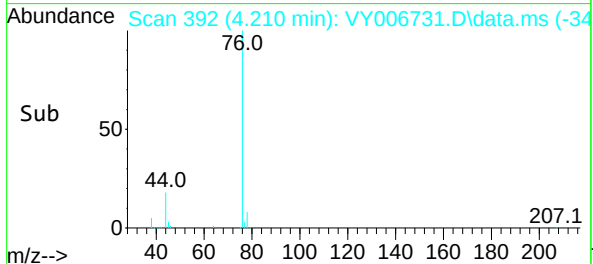
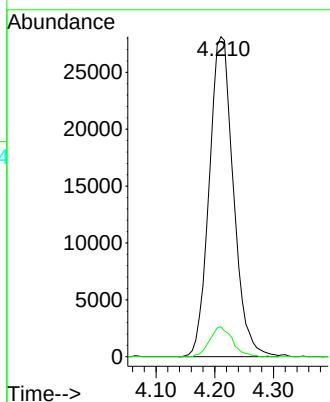
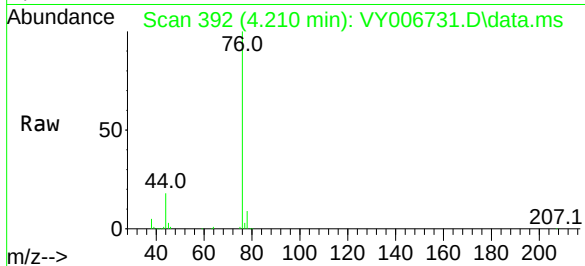




#17
Carbon Disulfide
Concen: 18.808 ug/l
RT: 4.210 min Scan# 392
Delta R.T. -0.000 min
Lab File: VY006731.D
Acq: 15 Nov 2021 12:59

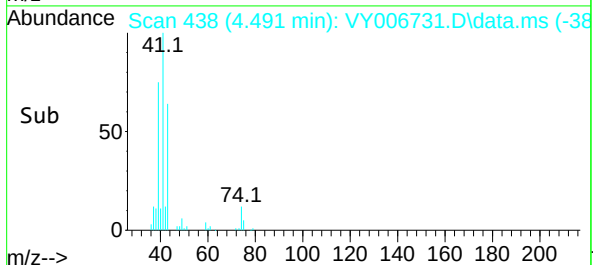
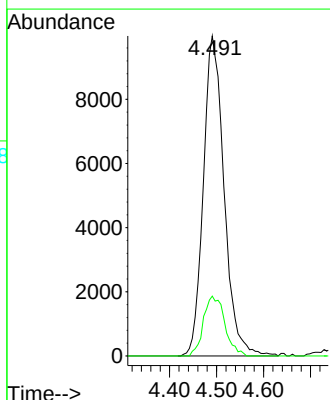
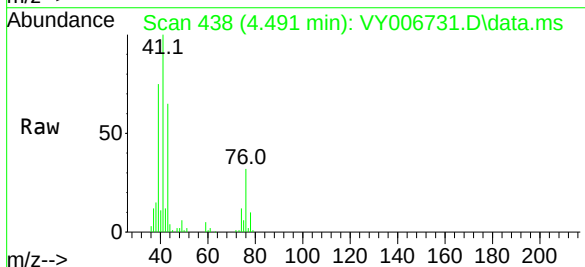
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

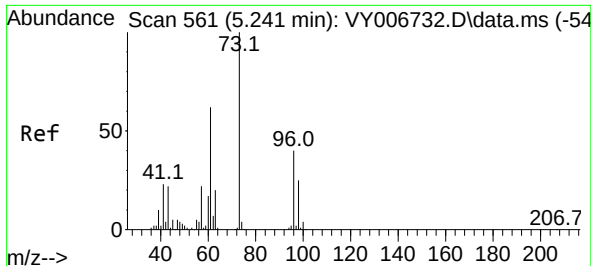
Tgt Ion: 76 Resp: 80406
Ion Ratio Lower Upper
76 100
78 9.4 7.1 10.7



#18
Methyl Acetate
Concen: 18.973 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY006731.D
Acq: 15 Nov 2021 12:59

Tgt Ion: 43 Resp: 30592
Ion Ratio Lower Upper
43 100
74 19.2 16.6 25.0

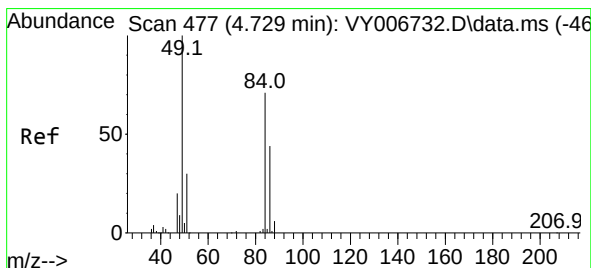
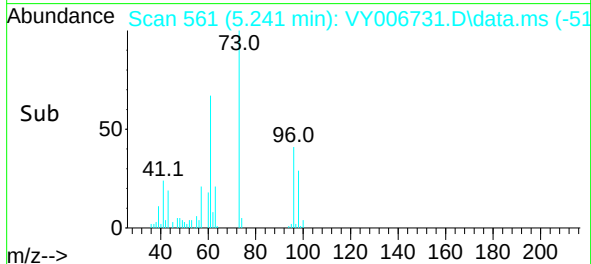
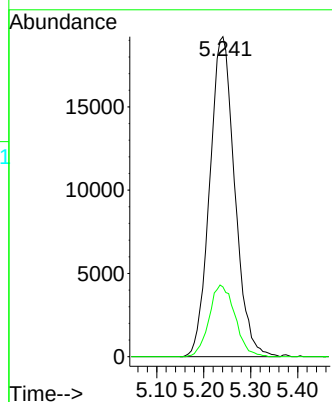
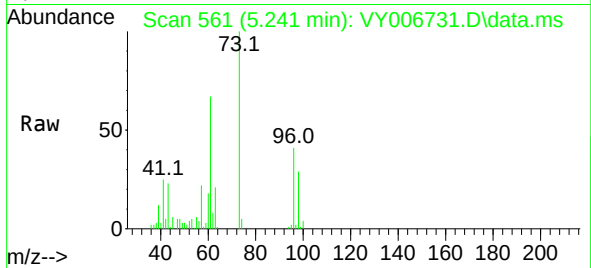




#19
Methyl tert-butyl Ether
Concen: 18.619 ug/l
RT: 5.241 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY006731.D
Acq: 15 Nov 2021 12:59

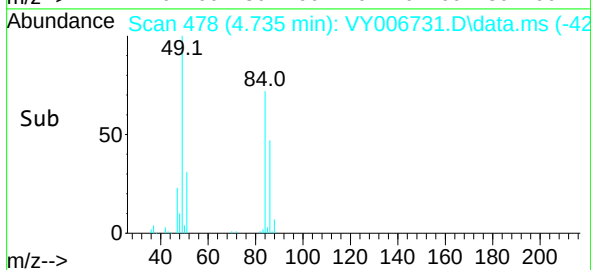
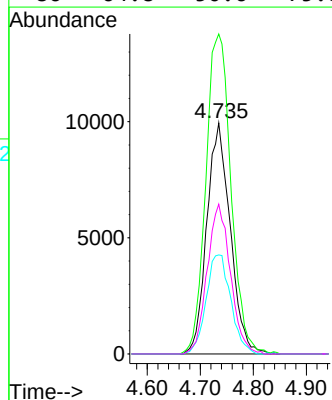
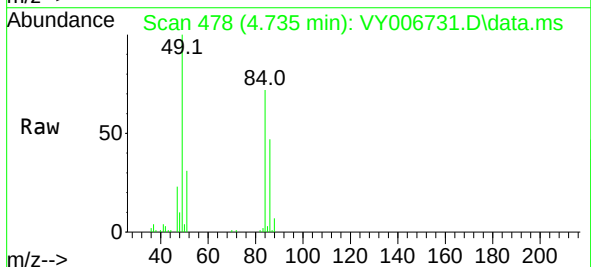
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

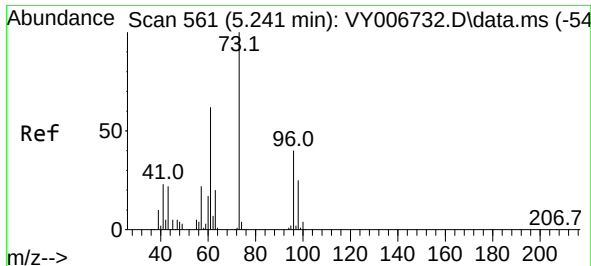
Tgt Ion: 73 Resp: 71081
Ion Ratio Lower Upper
73 100
57 21.8 18.2 27.2



#20
Methylene Chloride
Concen: 18.374 ug/l
RT: 4.735 min Scan# 478
Delta R.T. 0.006 min
Lab File: VY006731.D
Acq: 15 Nov 2021 12:59

Tgt Ion: 84 Resp: 30527
Ion Ratio Lower Upper
84 100
49 138.5 107.8 161.8
51 42.9 32.8 49.2
86 64.8 50.6 75.8

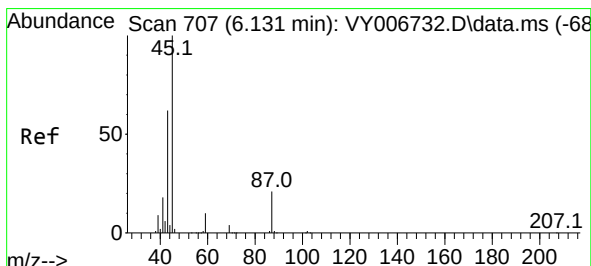
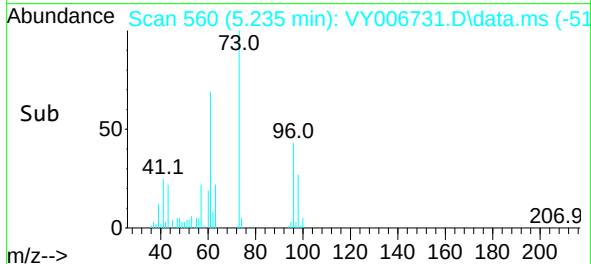
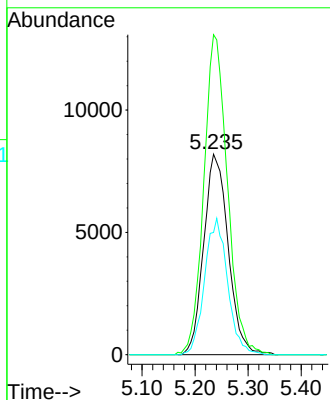
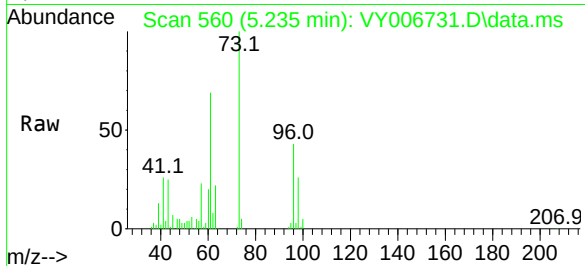




#21
trans-1,2-Dichloroethene
Concen: 19.017 ug/l
RT: 5.235 min Scan# 50
Delta R.T. -0.006 min
Lab File: VY006731.D
Acq: 15 Nov 2021 12:59

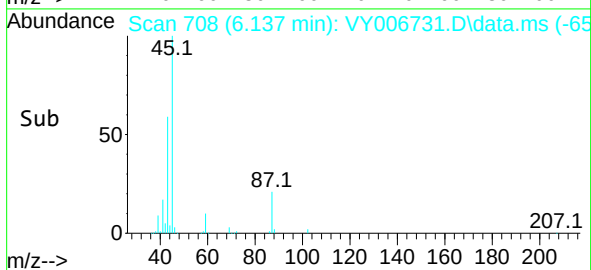
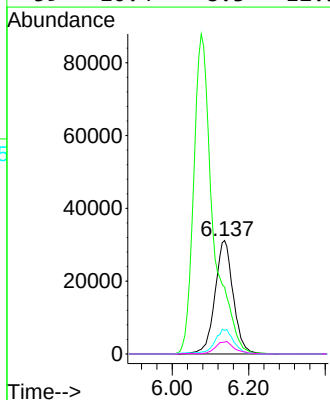
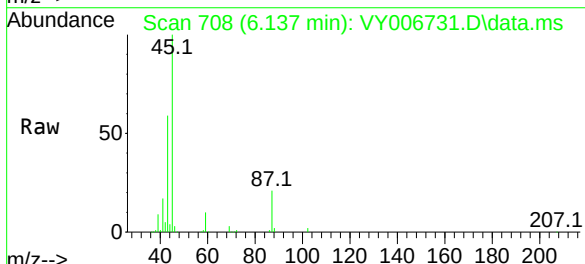
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

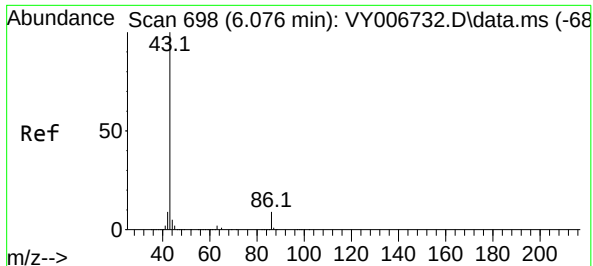
Tgt Ion: 96 Resp: 26313
Ion Ratio Lower Upper
96 100
61 159.6 120.6 181.0
98 61.0 51.3 76.9



#22
Diisopropyl ether
Concen: 19.179 ug/l
RT: 6.137 min Scan# 708
Delta R.T. 0.006 min
Lab File: VY006731.D
Acq: 15 Nov 2021 12:59

Tgt Ion: 45 Resp: 103235
Ion Ratio Lower Upper
45 100
43 58.8 47.7 71.5
87 20.7 20.1 30.1
59 10.4 8.3 12.5

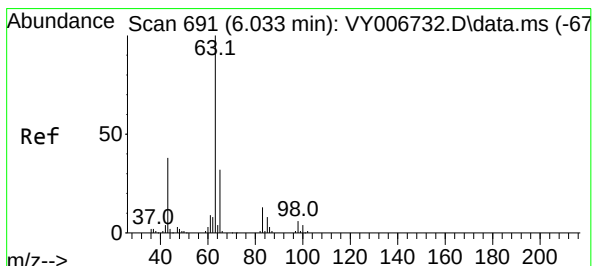
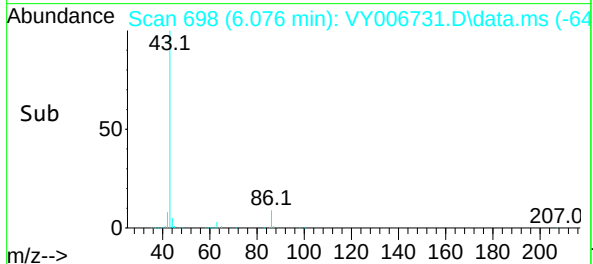
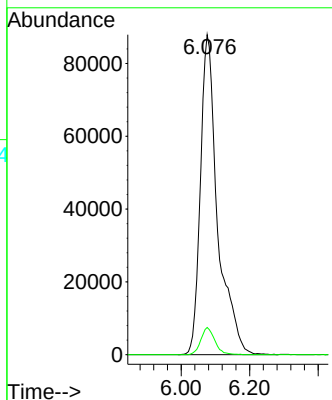
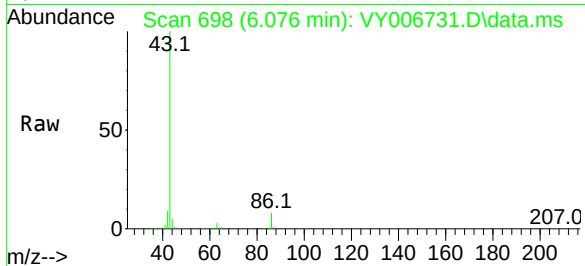




#23
 Vinyl Acetate
 Concen: 94.550 ug/l
 RT: 6.076 min Scan# 698
 Delta R.T. -0.000 min
 Lab File: VY006731.D
 Acq: 15 Nov 2021 12:59

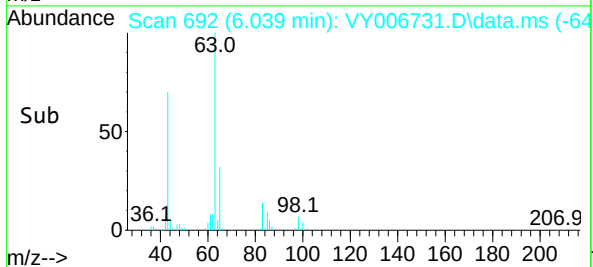
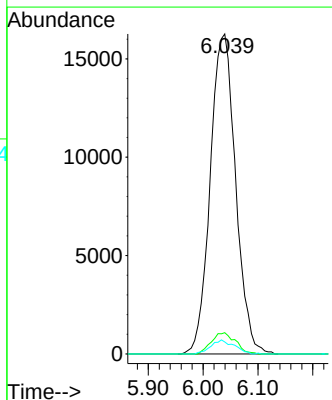
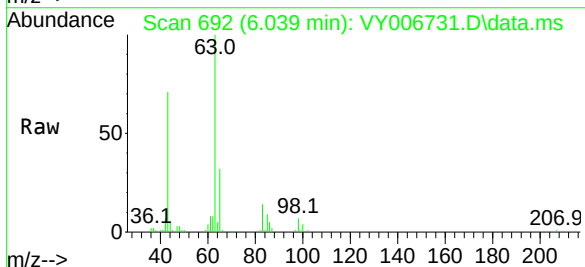
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC020

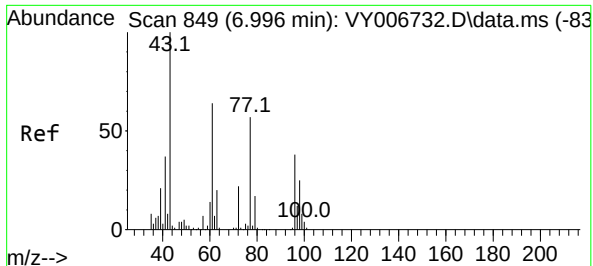
Tgt Ion: 43 Resp: 307320
 Ion Ratio Lower Upper
 43 100
 86 8.5 7.3 10.9



#24
 1,1-Dichloroethane
 Concen: 19.048 ug/l
 RT: 6.039 min Scan# 692
 Delta R.T. 0.006 min
 Lab File: VY006731.D
 Acq: 15 Nov 2021 12:59

Tgt Ion: 63 Resp: 52333
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.5 10.4
 100 3.8 2.0 6.0





#25

2-Butanone

Concen: 90.446 ug/l

RT: 7.003 min Scan# 8

Delta R.T. 0.006 min

Lab File: VY006731.D

Acq: 15 Nov 2021 12:59

Instrument :

MSVOA_Y

ClientSampleId :

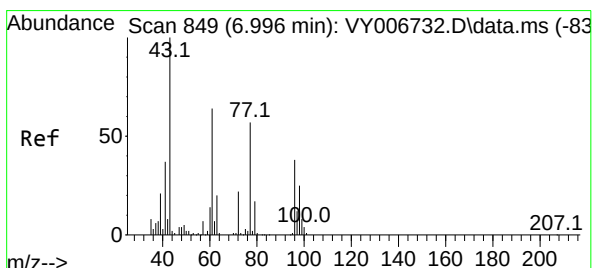
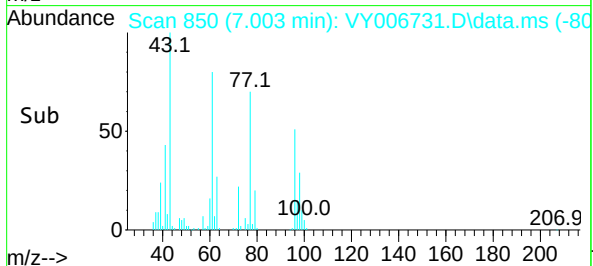
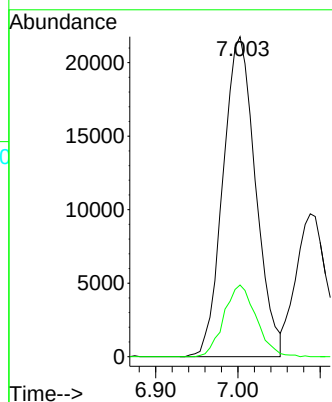
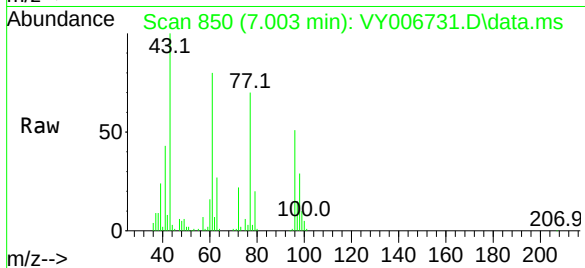
VSTDICC020

Tgt Ion: 43 Resp: 59934

Ion Ratio Lower Upper

43 100

72 22.4 18.9 28.3



#26

2,2-Dichloropropane

Concen: 18.833 ug/l

RT: 6.996 min Scan# 849

Delta R.T. -0.000 min

Lab File: VY006731.D

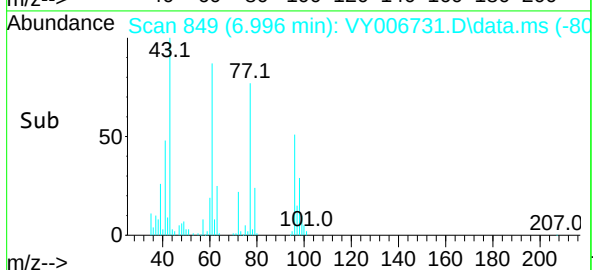
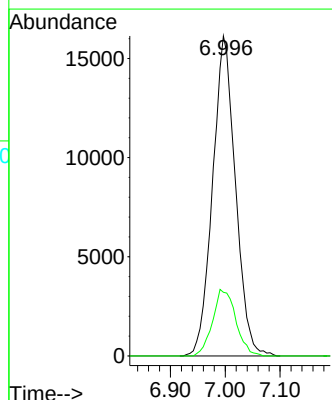
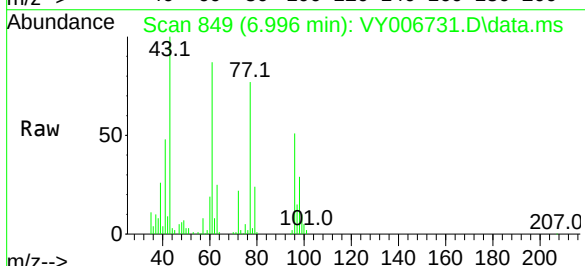
Acq: 15 Nov 2021 12:59

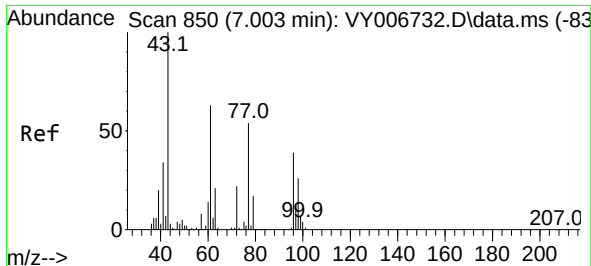
Tgt Ion: 77 Resp: 46755

Ion Ratio Lower Upper

77 100

97 21.1 10.6 31.8



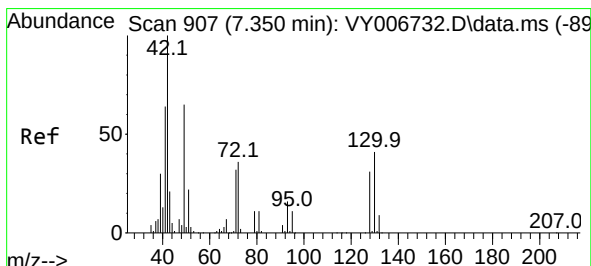
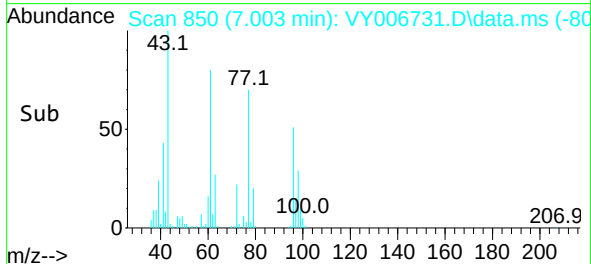
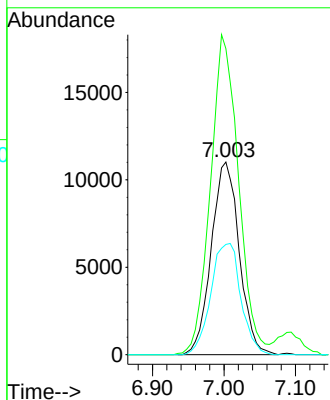
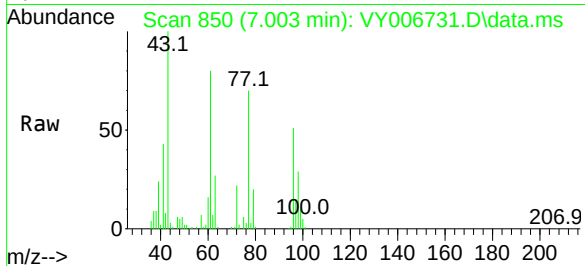


#27
 cis-1,2-Dichloroethene
 Concen: 19.146 ug/l
 RT: 7.003 min Scan# 850
 Delta R.T. -0.000 min
 Lab File: VY006731.D
 Acq: 15 Nov 2021 12:59

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC020

Tgt Ion: 96 Resp: 29919

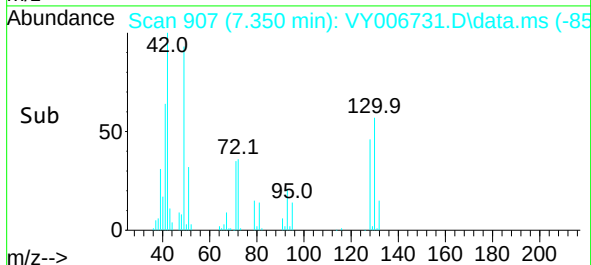
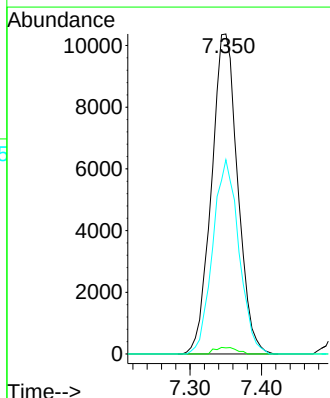
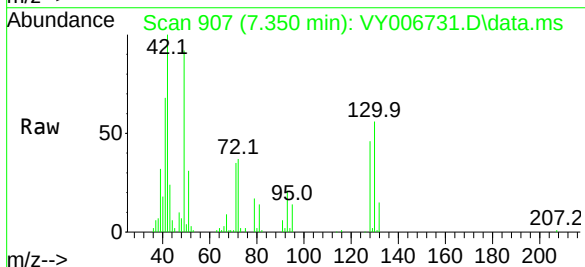
Ion	Ratio	Lower	Upper
96	100		
61	166.9	0.0	314.0
98	61.9	0.0	127.8

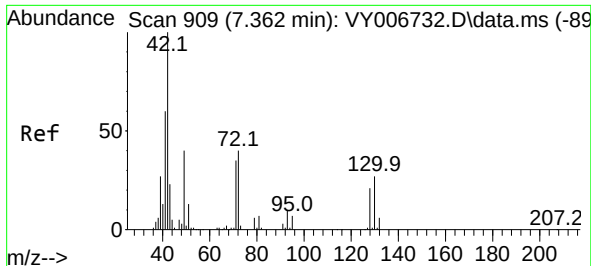


#28
 Bromochloromethane
 Concen: 20.410 ug/l
 RT: 7.350 min Scan# 907
 Delta R.T. -0.000 min
 Lab File: VY006731.D
 Acq: 15 Nov 2021 12:59

Tgt Ion: 49 Resp: 26377

Ion	Ratio	Lower	Upper
49	100		
129	1.7	0.0	4.4
130	60.7	55.6	83.4





#29

Tetrahydrofuran

Concen: 91.848 ug/l

RT: 7.362 min Scan# 909

Delta R.T. -0.000 min

Lab File: VY006731.D

Acq: 15 Nov 2021 12:59

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC020

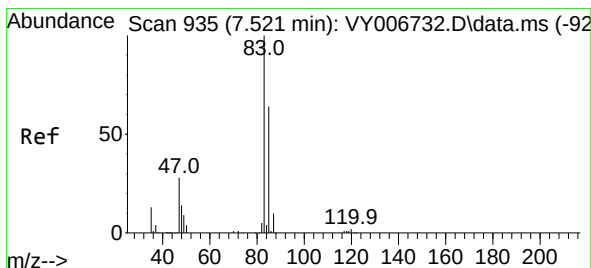
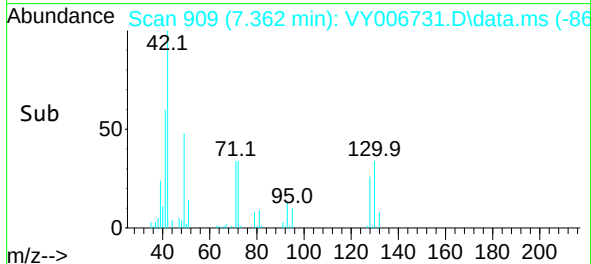
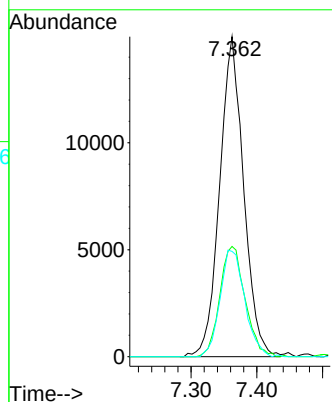
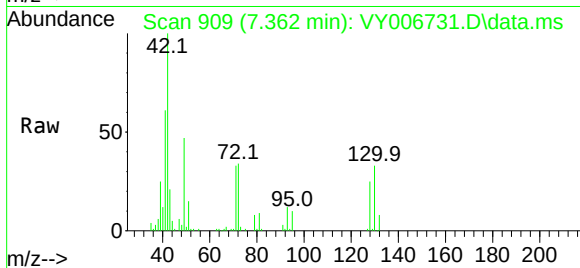
Tgt Ion: 42 Resp: 37966

Ion Ratio Lower Upper

42 100

72 36.2 32.0 48.0

71 34.2 30.3 45.5



#30

Chloroform

Concen: 19.074 ug/l

RT: 7.521 min Scan# 935

Delta R.T. -0.000 min

Lab File: VY006731.D

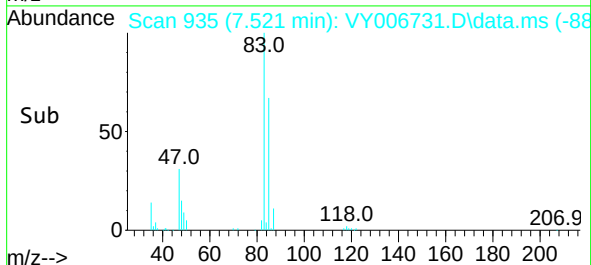
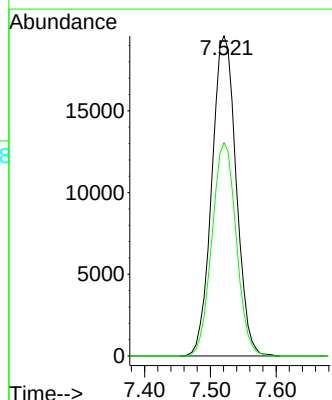
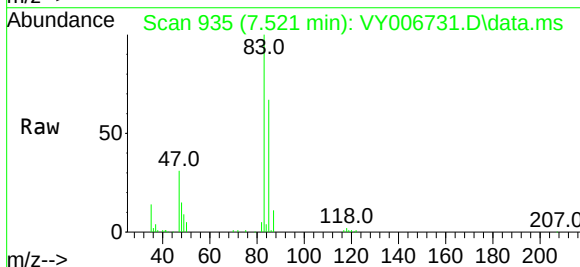
Acq: 15 Nov 2021 12:59

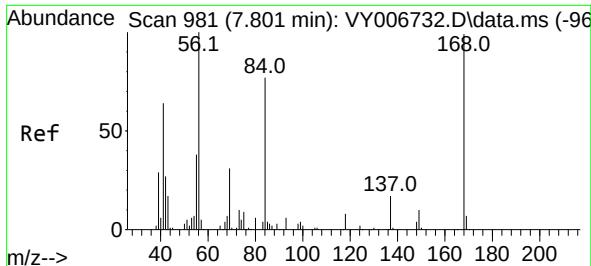
Tgt Ion: 83 Resp: 50378

Ion Ratio Lower Upper

83 100

85 66.6 50.2 75.4

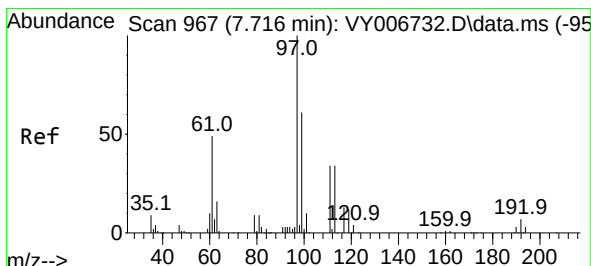
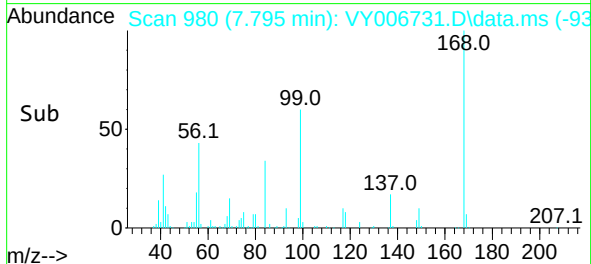
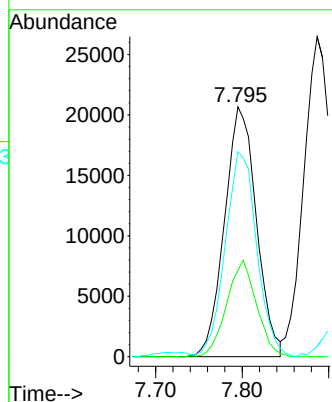
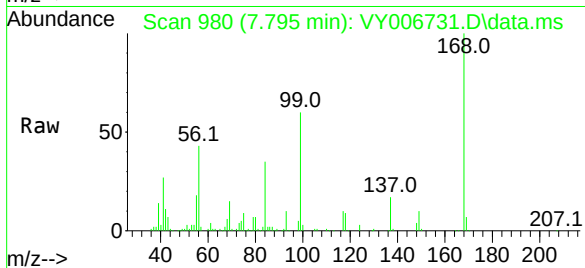




#31
Cyclohexane
Concen: 18.341 ug/l
RT: 7.795 min Scan# 981
Delta R.T. -0.006 min
Lab File: VY006731.D
Acq: 15 Nov 2021 12:59

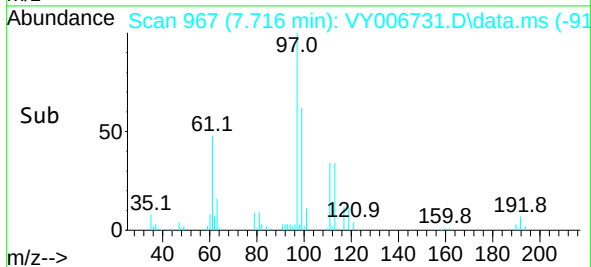
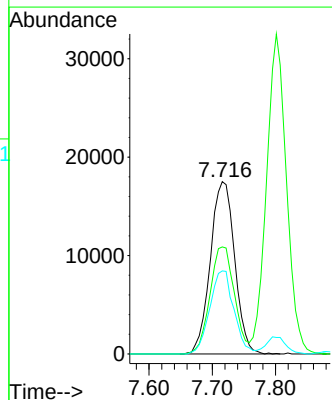
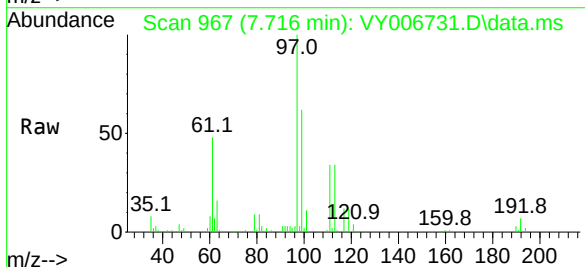
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

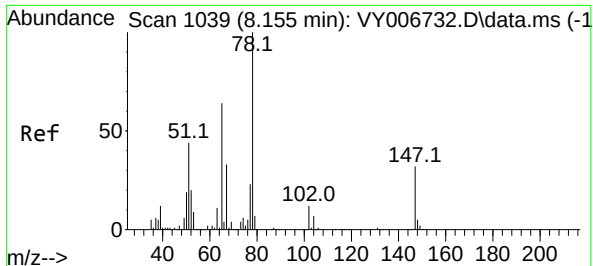
Tgt Ion: 56 Resp: 52850
Ion Ratio Lower Upper
56 100
69 34.6 26.6 40.0
84 80.4 65.0 97.4



#32
1,1,1-Trichloroethane
Concen: 19.196 ug/l
RT: 7.716 min Scan# 967
Delta R.T. -0.000 min
Lab File: VY006731.D
Acq: 15 Nov 2021 12:59

Tgt Ion: 97 Resp: 46725
Ion Ratio Lower Upper
97 100
99 62.8 51.0 76.4
61 47.6 37.4 56.2





#33

1,2-Dichloroethane-d4

Concen: 19.481 ug/l

RT: 8.149 min Scan# 1039

Delta R.T. -0.006 min

Lab File: VY006731.D

Acq: 15 Nov 2021 12:59

Instrument :

MSVOA_Y

ClientSampleId :

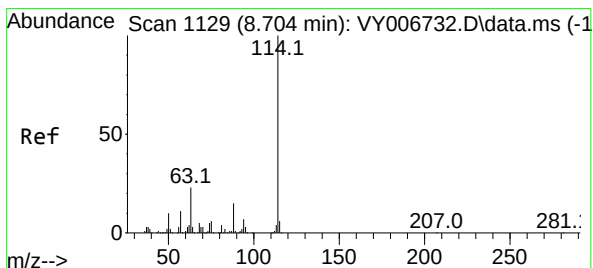
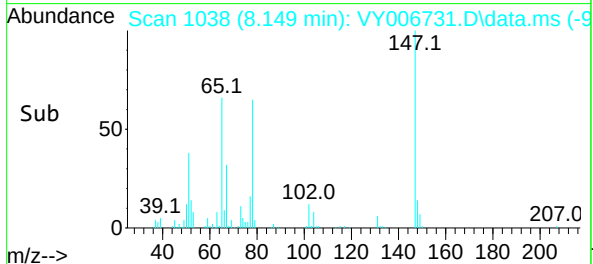
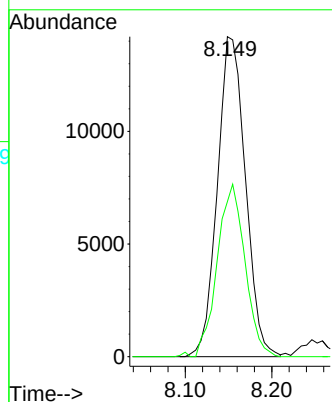
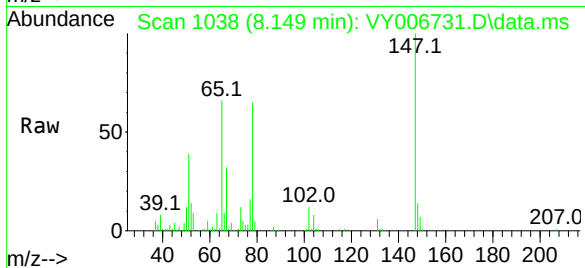
VSTDIC020

Tgt Ion: 65 Resp: 31938

Ion Ratio Lower Upper

65 100

67 53.6 0.0 98.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.703 min Scan# 1129

Delta R.T. -0.000 min

Lab File: VY006731.D

Acq: 15 Nov 2021 12:59

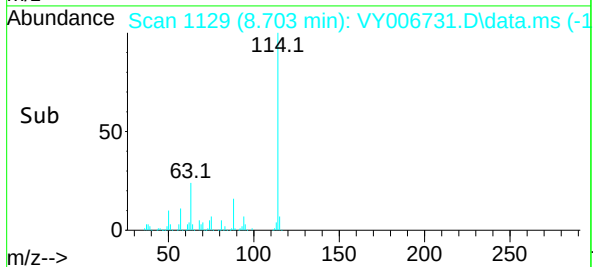
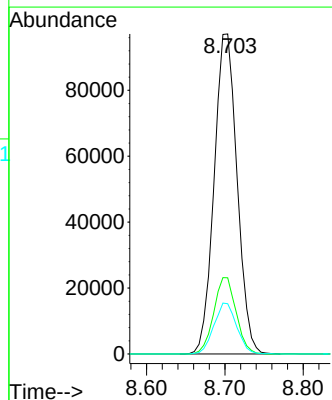
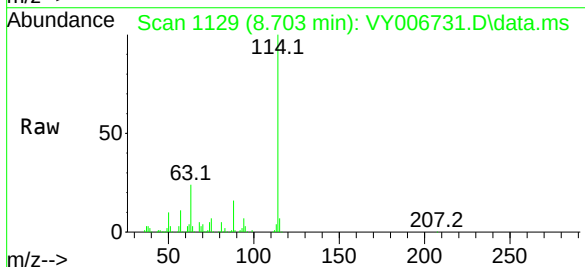
Tgt Ion: 114 Resp: 197924

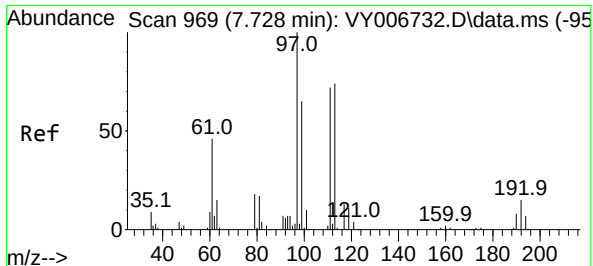
Ion Ratio Lower Upper

114 100

63 23.8 0.0 45.0

88 15.7 0.0 30.6

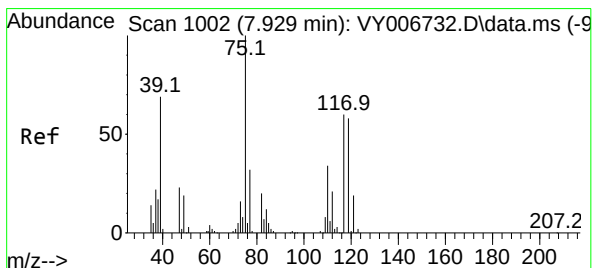
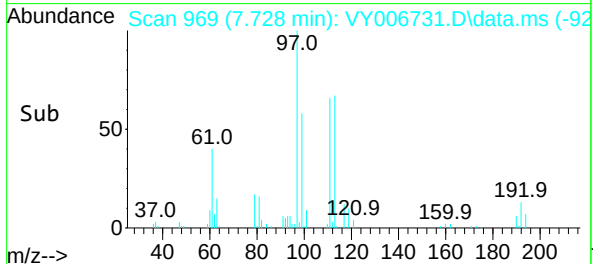
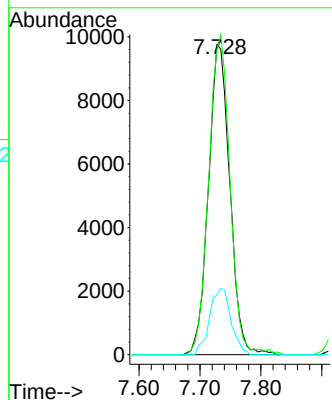
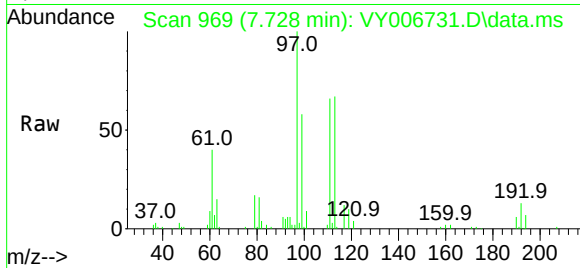




#35
Dibromofluoromethane
Concen: 19.610 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY006731.D
Acq: 15 Nov 2021 12:59

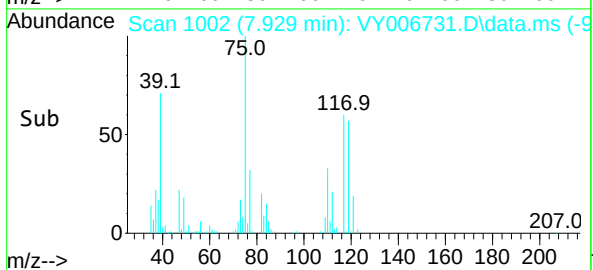
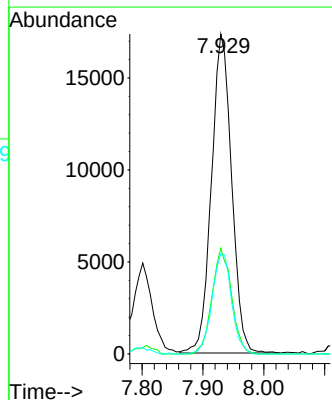
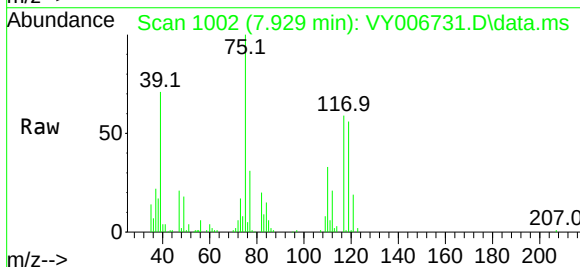
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

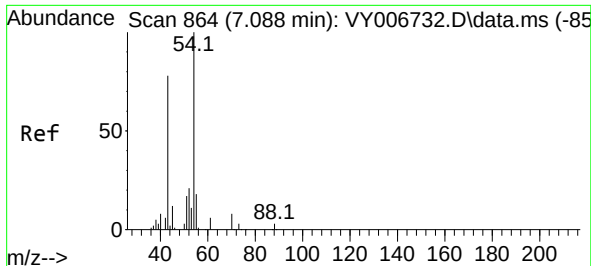
Tgt Ion:113 Resp: 23840
Ion Ratio Lower Upper
113 100
111 101.7 82.3 123.5
192 21.4 17.4 26.2



#36
1,1-Dichloropropene
Concen: 18.545 ug/l
RT: 7.929 min Scan# 1002
Delta R.T. -0.000 min
Lab File: VY006731.D
Acq: 15 Nov 2021 12:59

Tgt Ion: 75 Resp: 39897
Ion Ratio Lower Upper
75 100
110 32.1 17.1 51.3
77 30.7 24.9 37.3

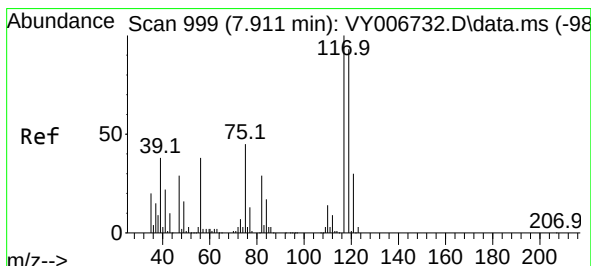
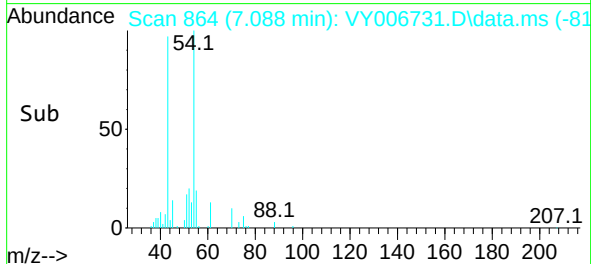
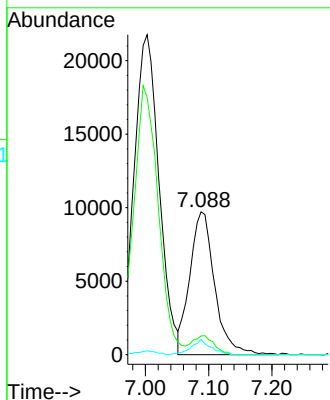
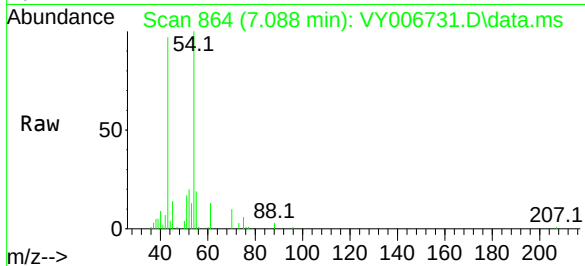




#37
Ethyl Acetate
Concen: 18.438 ug/l
RT: 7.088 min Scan# 864
Delta R.T. -0.000 min
Lab File: VY006731.D
Acq: 15 Nov 2021 12:59

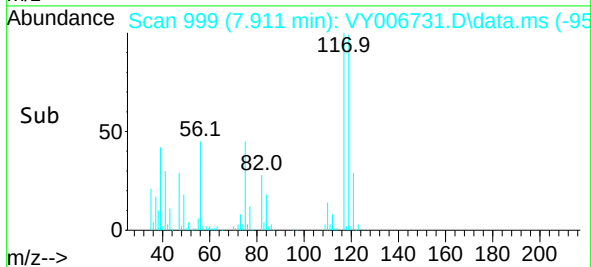
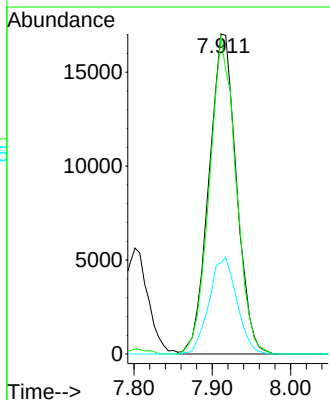
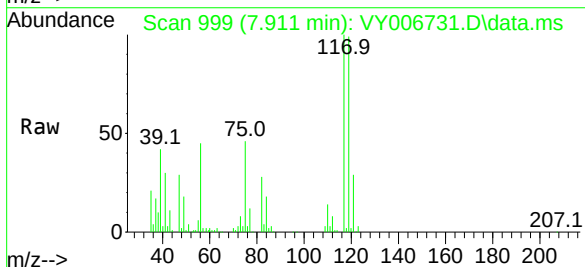
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

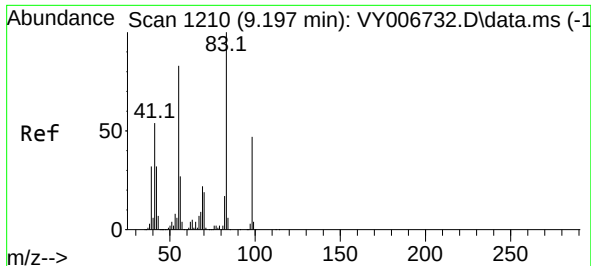
Tgt Ion: 43 Resp: 26520
Ion Ratio Lower Upper
43 100
61 11.7 9.4 14.2
70 8.2 6.9 10.3



#38
Carbon Tetrachloride
Concen: 18.907 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY006731.D
Acq: 15 Nov 2021 12:59

Tgt Ion: 117 Resp: 41605
Ion Ratio Lower Upper
117 100
119 98.9 76.6 115.0
121 28.6 24.7 37.1





#39

Methylcyclohexane

Concen: 18.670 ug/l

RT: 9.191 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY006731.D

Acq: 15 Nov 2021 12:59

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC020

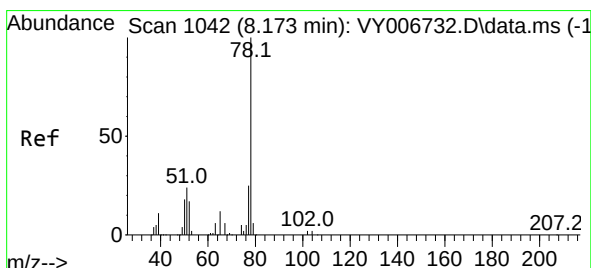
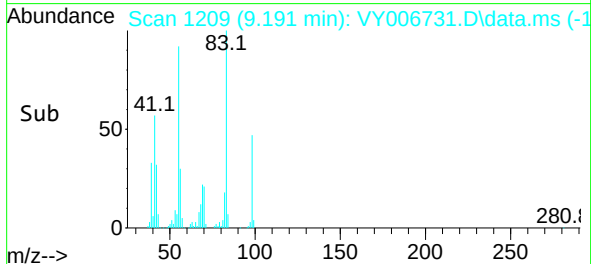
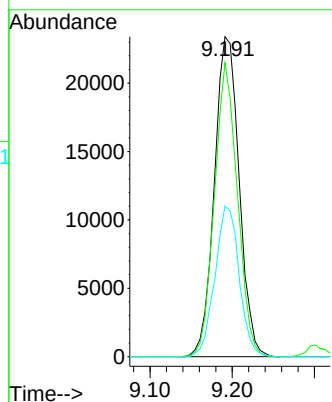
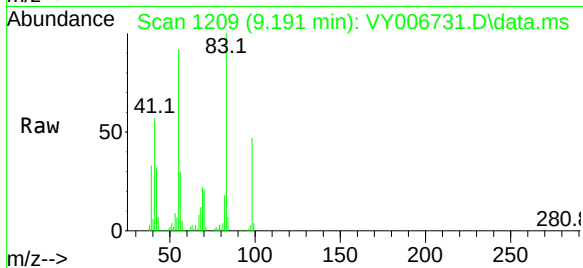
Tgt Ion: 83 Resp: 48986

Ion Ratio Lower Upper

83 100

55 91.8 65.3 97.9

98 47.1 37.0 55.4



#40

Benzene

Concen: 18.654 ug/l

RT: 8.173 min Scan# 1042

Delta R.T. -0.000 min

Lab File: VY006731.D

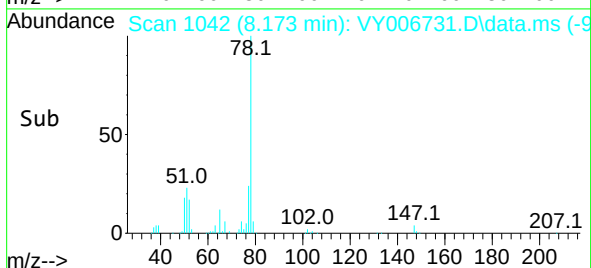
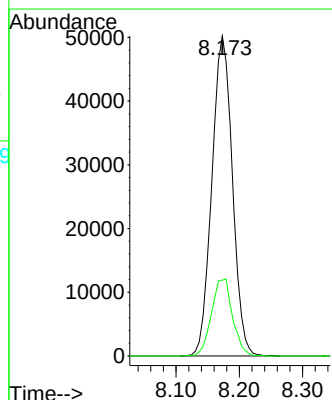
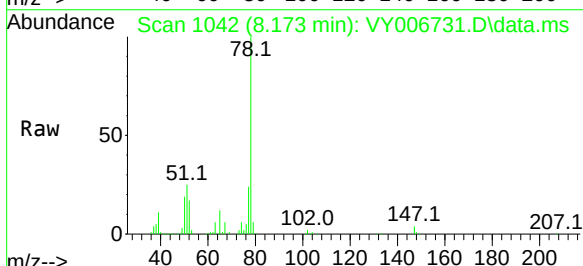
Acq: 15 Nov 2021 12:59

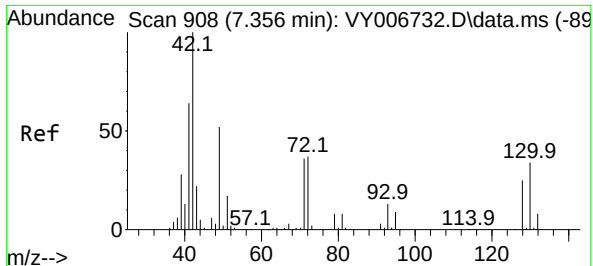
Tgt Ion: 78 Resp: 112973

Ion Ratio Lower Upper

78 100

77 23.7 19.7 29.5

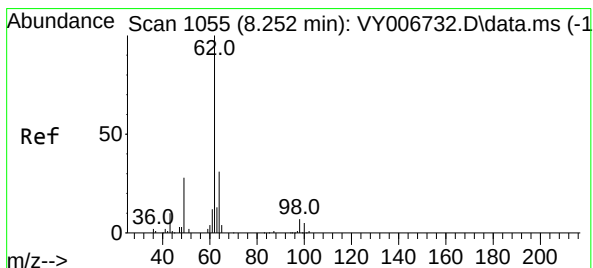
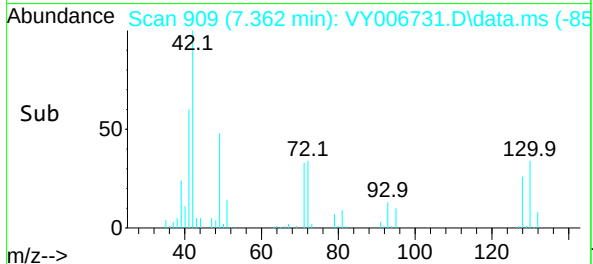
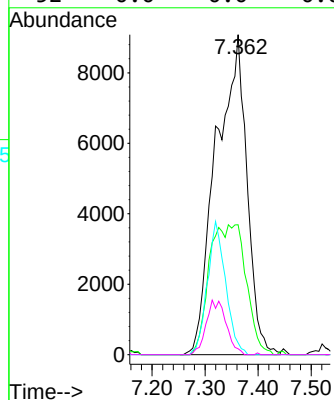
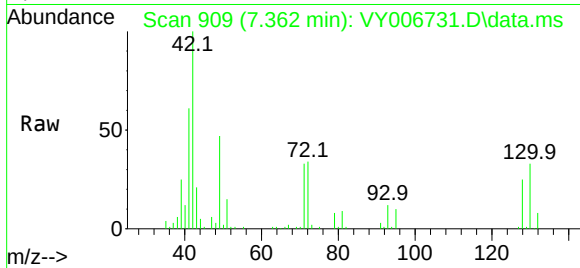




#41
Methacrylonitrile
Concen: 55.491 ug/l
RT: 7.362 min Scan# 909
Delta R.T. 0.006 min
Lab File: VY006731.D
Acq: 15 Nov 2021 12:59

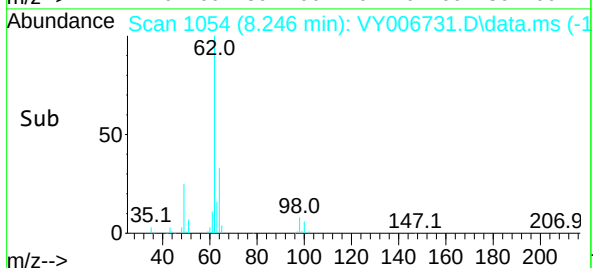
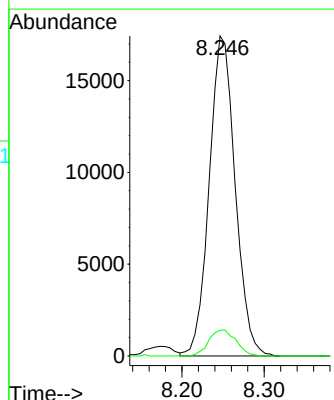
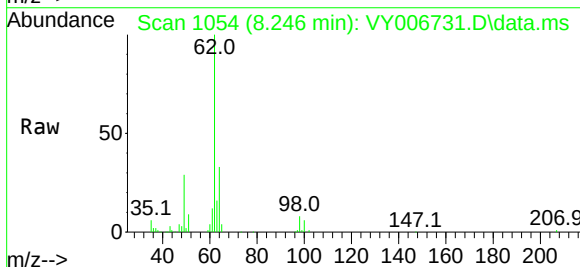
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

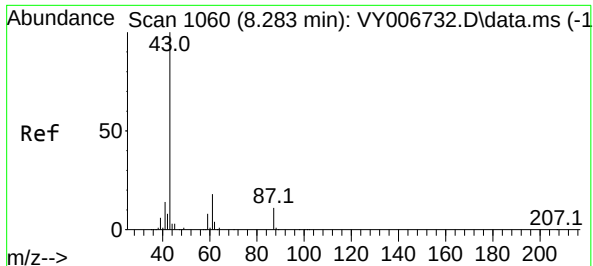
Tgt Ion: 41 Resp: 36542
Ion Ratio Lower Upper
41 100
39 0.0 109.0 163.6#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 18.960 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. -0.006 min
Lab File: VY006731.D
Acq: 15 Nov 2021 12:59

Tgt Ion: 62 Resp: 38255
Ion Ratio Lower Upper
62 100
98 8.5 0.0 15.2

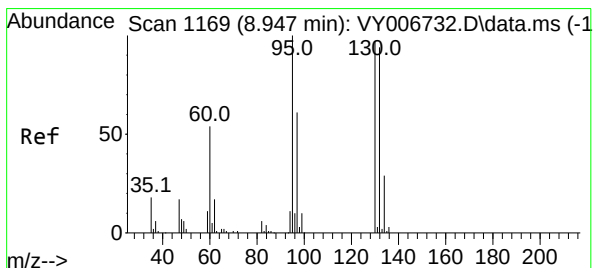
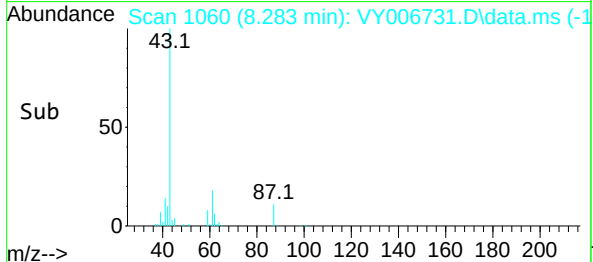
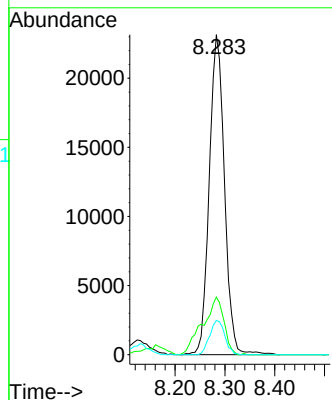
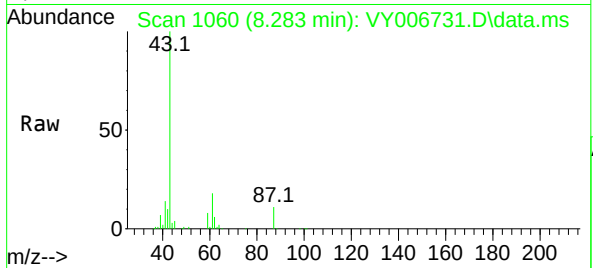




#43
Isopropyl Acetate
Concen: 18.171 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. -0.000 min
Lab File: VY006731.D
Acq: 15 Nov 2021 12:59

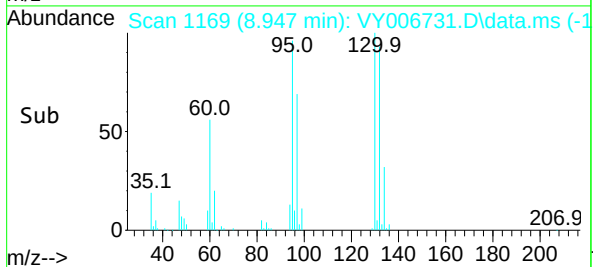
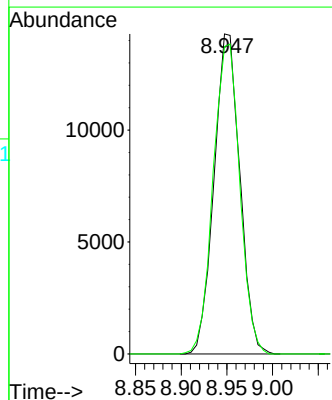
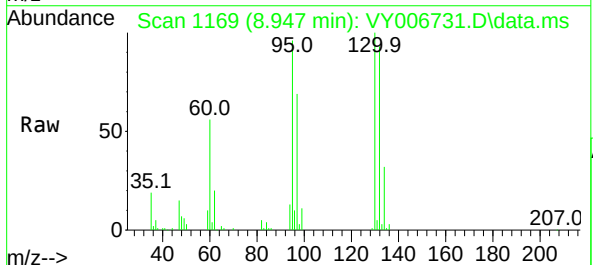
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

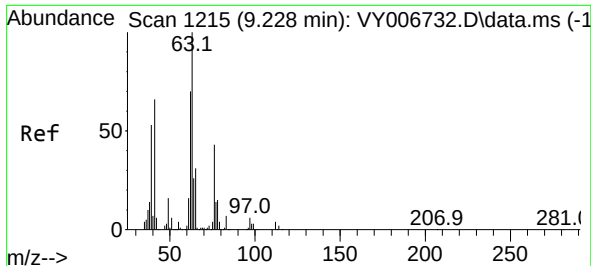
Tgt Ion: 43 Resp: 49029
Ion Ratio Lower Upper
43 100
61 25.2 20.5 30.7
87 10.6 9.0 13.6



#44
Trichloroethene
Concen: 19.043 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. -0.000 min
Lab File: VY006731.D
Acq: 15 Nov 2021 12:59

Tgt Ion: 130 Resp: 28057
Ion Ratio Lower Upper
130 100
95 96.1 0.0 200.4





#45

1,2-Dichloropropane

Concen: 18.897 ug/l

RT: 9.228 min Scan# 1215

Delta R.T. -0.000 min

Lab File: VY006731.D

Acq: 15 Nov 2021 12:59

Instrument :

MSVOA_Y

ClientSampleId :

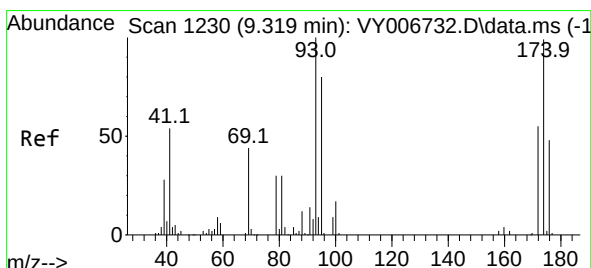
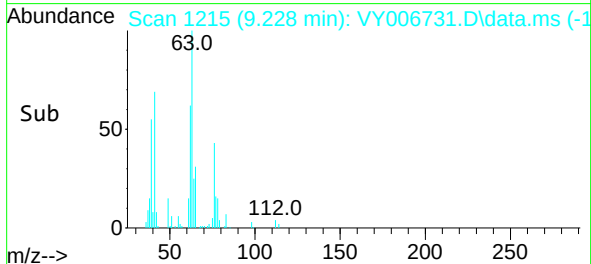
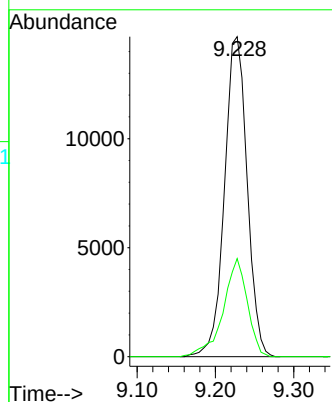
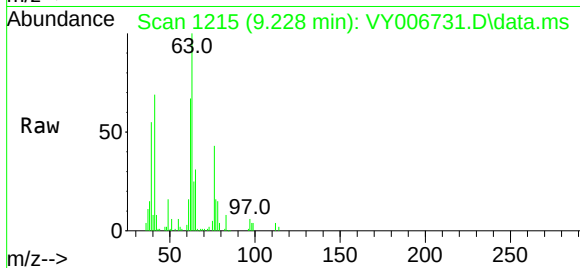
VSTDIC020

Tgt Ion: 63 Resp: 29527

Ion Ratio Lower Upper

63 100

65 30.7 24.2 36.2



#46

Dibromomethane

Concen: 18.644 ug/l

RT: 9.319 min Scan# 1230

Delta R.T. -0.000 min

Lab File: VY006731.D

Acq: 15 Nov 2021 12:59

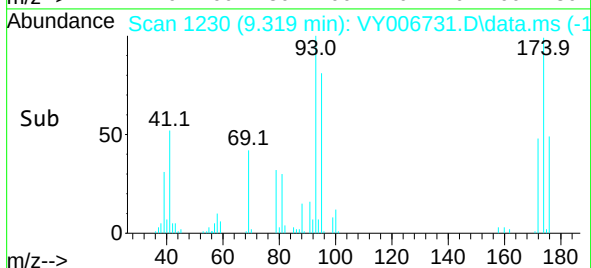
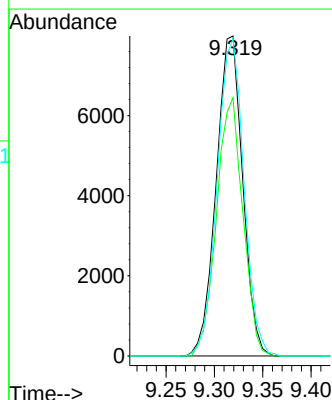
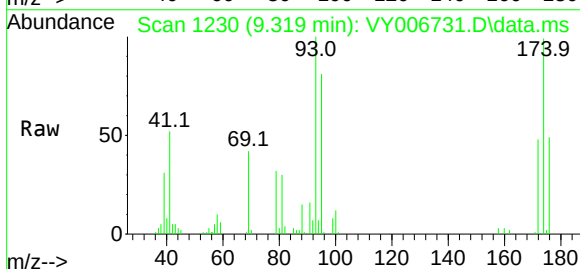
Tgt Ion: 93 Resp: 15173

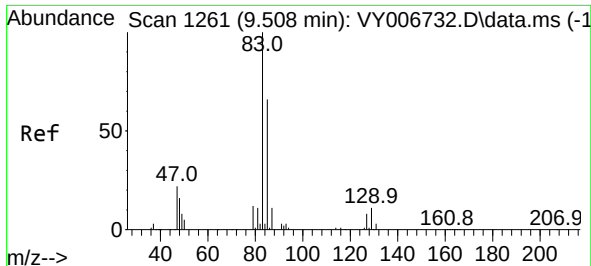
Ion Ratio Lower Upper

93 100

95 80.4 65.5 98.3

174 100.0 84.3 126.5





#47

Bromodichloromethane

Concen: 18.552 ug/l

RT: 9.508 min Scan# 1261

Delta R.T. -0.000 min

Lab File: VY006731.D

Acq: 15 Nov 2021 12:59

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC020

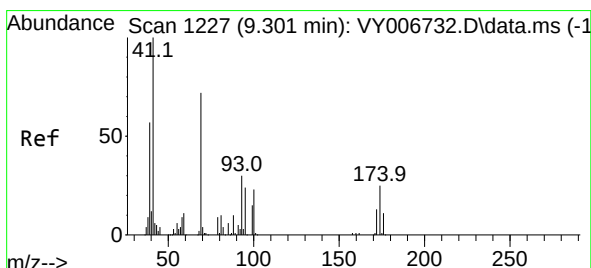
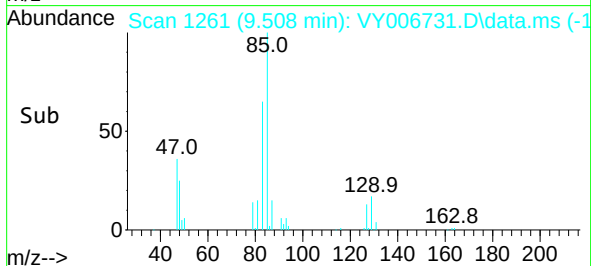
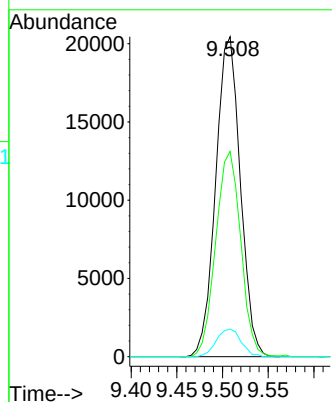
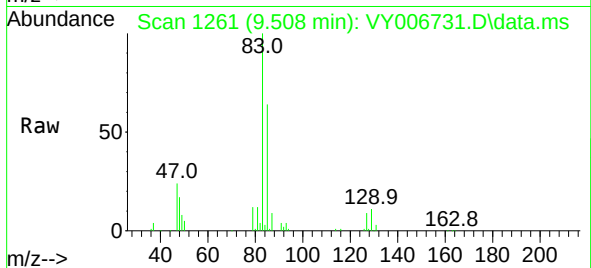
Tgt Ion: 83 Resp: 38343

Ion Ratio Lower Upper

83 100

85 64.1 49.9 74.9

127 8.7 7.1 10.7



#48

Methyl methacrylate

Concen: 17.445 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY006731.D

Acq: 15 Nov 2021 12:59

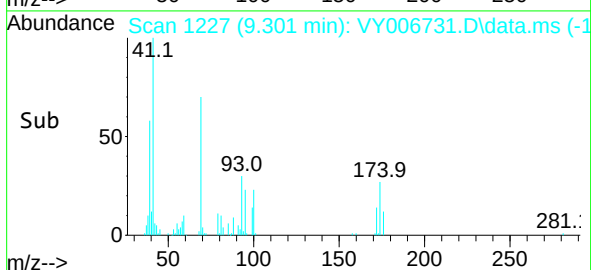
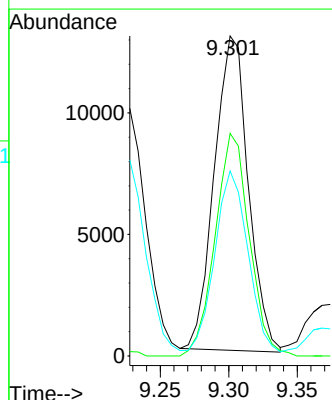
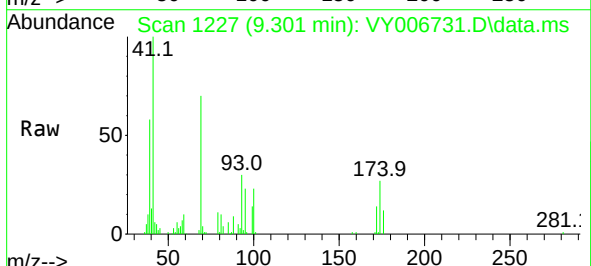
Tgt Ion: 41 Resp: 22301

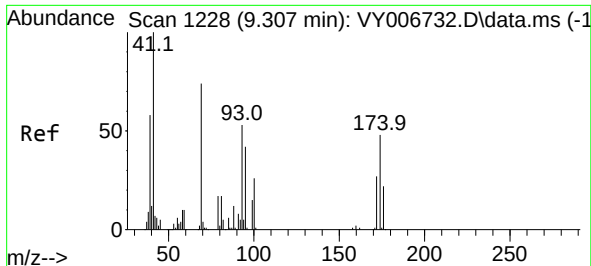
Ion Ratio Lower Upper

41 100

69 71.1 60.4 90.6

39 56.1 48.2 72.2





#49

1,4-Dioxane

Concen: 386.146 ug/l

RT: 9.307 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY006731.D

Acq: 15 Nov 2021 12:59

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC020

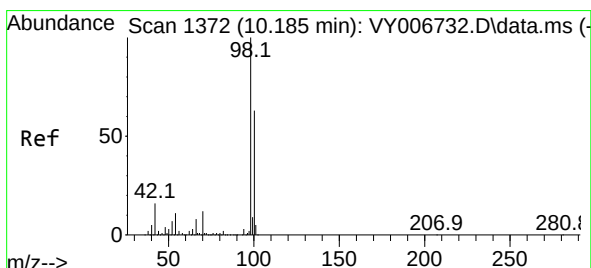
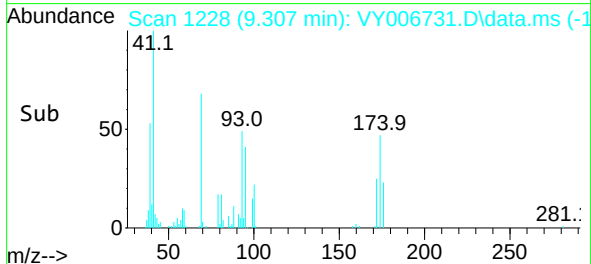
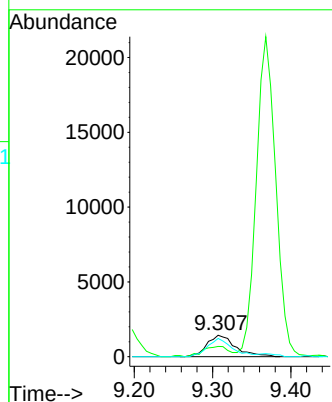
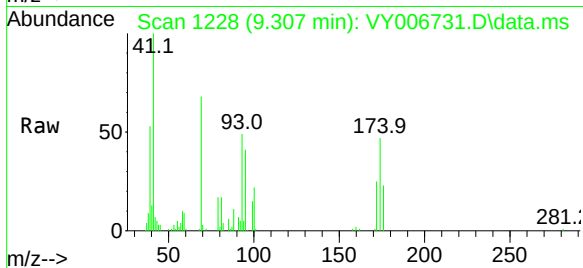
Tgt Ion: 88 Resp: 3606

Ion Ratio Lower Upper

88 100

43 42.5 34.1 51.1

58 74.4 57.5 86.3



#50

Toluene-d8

Concen: 19.510 ug/l

RT: 10.191 min Scan# 1373

Delta R.T. 0.006 min

Lab File: VY006731.D

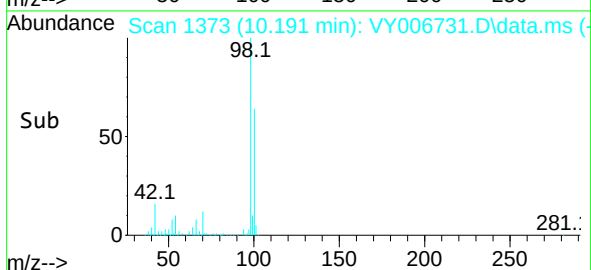
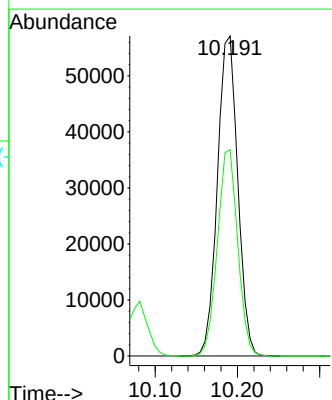
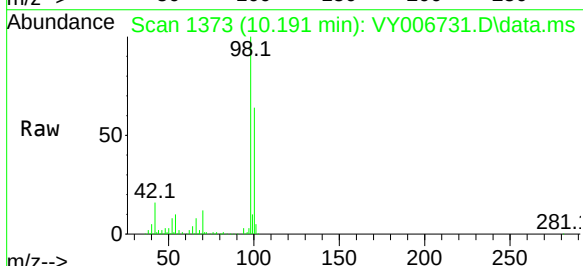
Acq: 15 Nov 2021 12:59

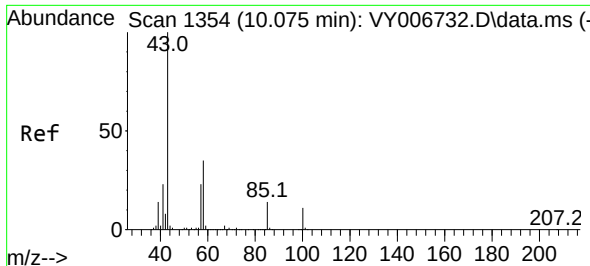
Tgt Ion: 98 Resp: 98154

Ion Ratio Lower Upper

98 100

100 64.4 50.9 76.3

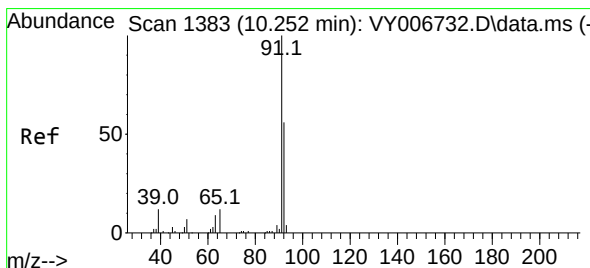
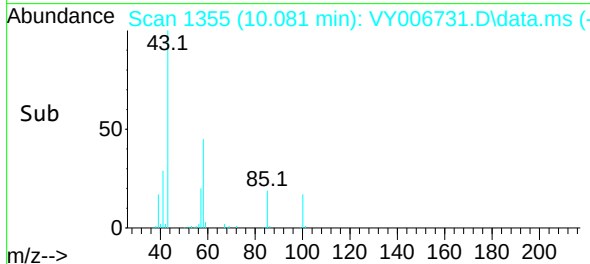
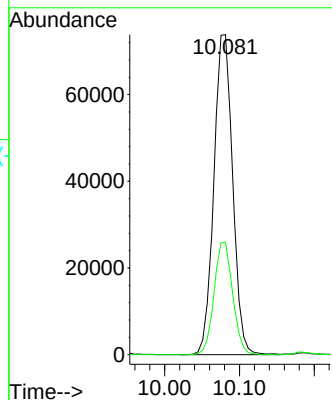
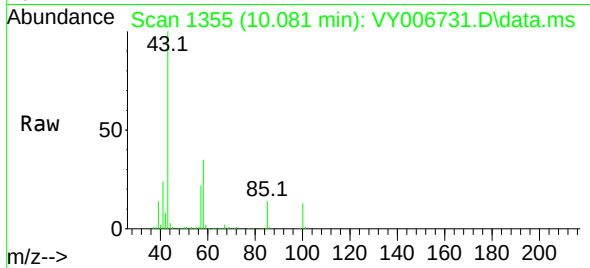




#51
4-Methyl-2-Pentanone
Concen: 90.847 ug/l
RT: 10.081 min Scan# 1355
Delta R.T. 0.006 min
Lab File: VY006731.D
Acq: 15 Nov 2021 12:59

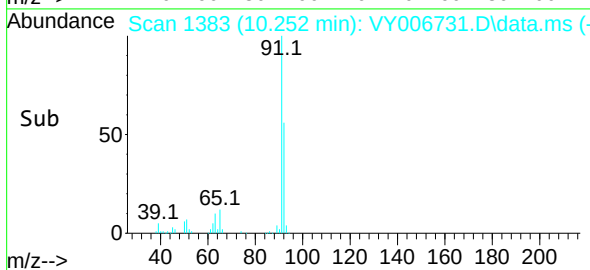
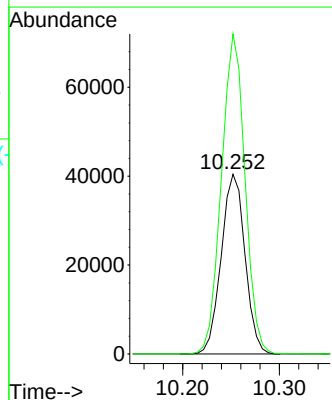
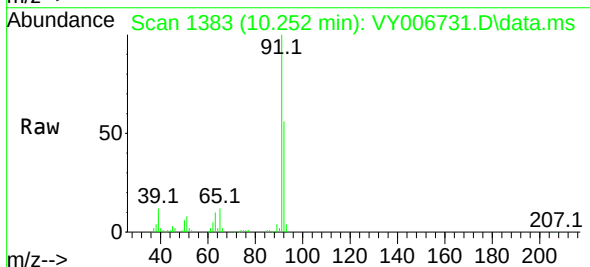
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

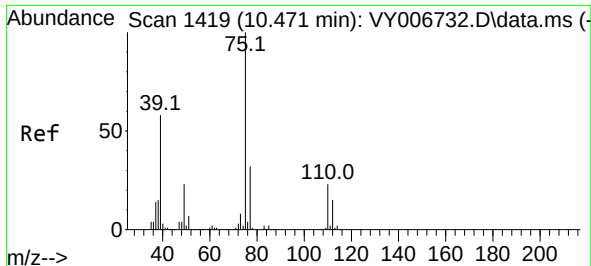
Tgt Ion: 43 Resp: 129115
Ion Ratio Lower Upper
43 100
58 34.7 28.7 43.1



#52
Toluene
Concen: 18.736 ug/l
RT: 10.252 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VY006731.D
Acq: 15 Nov 2021 12:59

Tgt Ion: 92 Resp: 68904
Ion Ratio Lower Upper
92 100
91 176.6 139.7 209.5

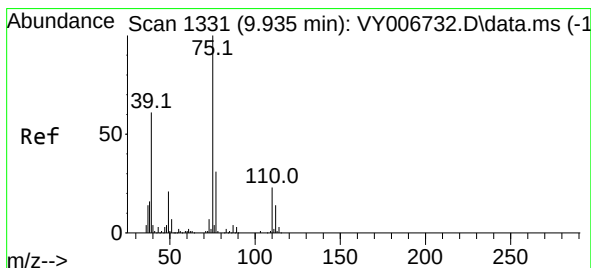
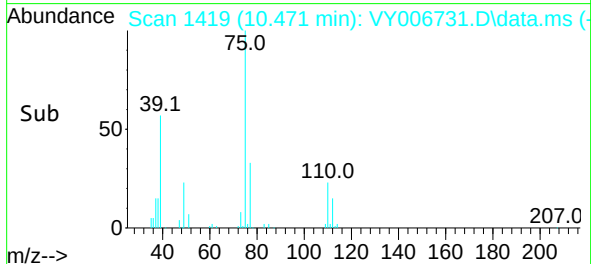
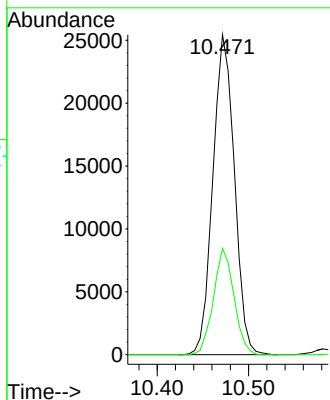
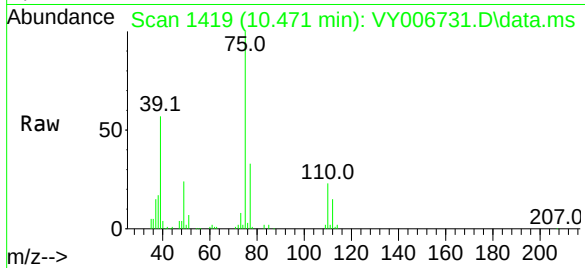




#53
 t-1,3-Dichloropropene
 Concen: 18.517 ug/l
 RT: 10.471 min Scan# 1419
 Delta R.T. -0.000 min
 Lab File: VY006731.D
 Acq: 15 Nov 2021 12:59

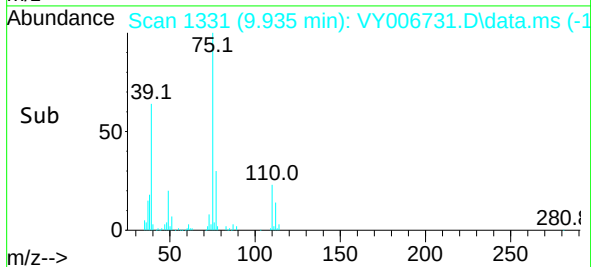
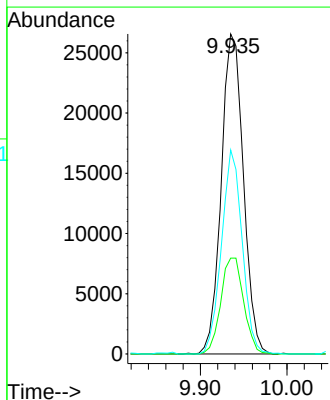
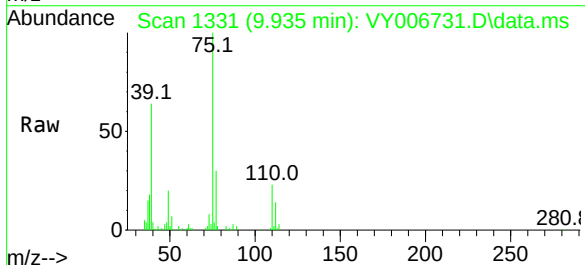
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC020

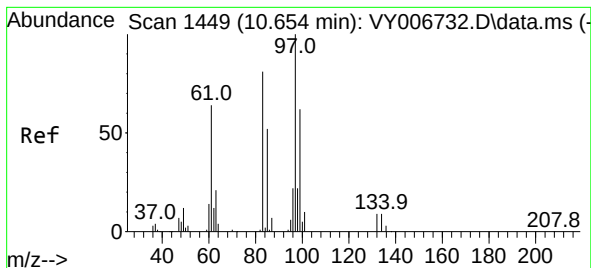
Tgt Ion: 75 Resp: 41599
 Ion Ratio Lower Upper
 75 100
 77 33.2 24.9 37.3



#54
 cis-1,3-Dichloropropene
 Concen: 18.730 ug/l
 RT: 9.935 min Scan# 1331
 Delta R.T. -0.000 min
 Lab File: VY006731.D
 Acq: 15 Nov 2021 12:59

Tgt Ion: 75 Resp: 47192
 Ion Ratio Lower Upper
 75 100
 77 30.0 25.4 38.2
 39 63.8 50.2 75.2





#55

1,1,2-Trichloroethane

Concen: 19.114 ug/l

RT: 10.654 min Scan# 1449

Delta R.T. -0.000 min

Lab File: VY006731.D

Acq: 15 Nov 2021 12:59

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC020

Tgt Ion: 97 Resp: 20767

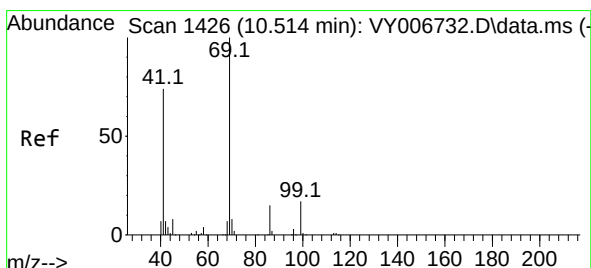
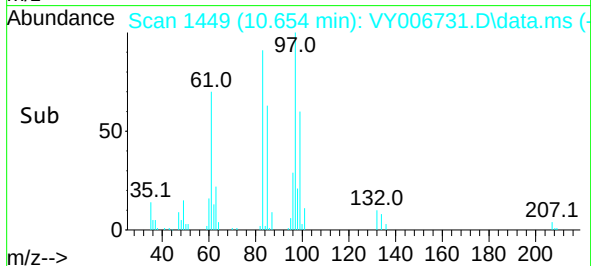
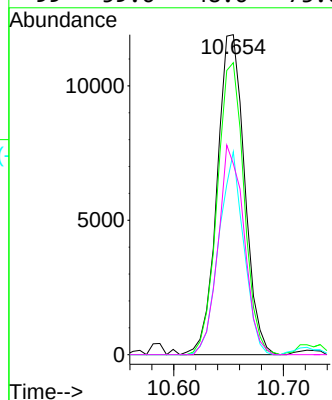
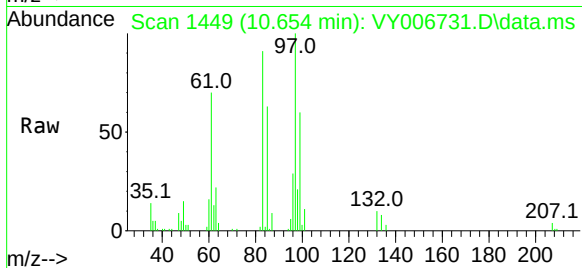
Ion Ratio Lower Upper

97 100

83 91.3 66.2 99.2

85 63.4 42.2 63.4#

99 59.6 48.6 73.0



#56

Ethyl methacrylate

Concen: 18.541 ug/l

RT: 10.514 min Scan# 1426

Delta R.T. -0.000 min

Lab File: VY006731.D

Acq: 15 Nov 2021 12:59

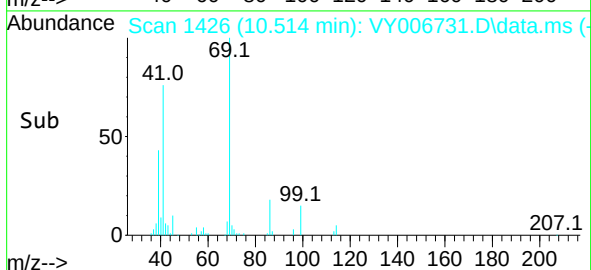
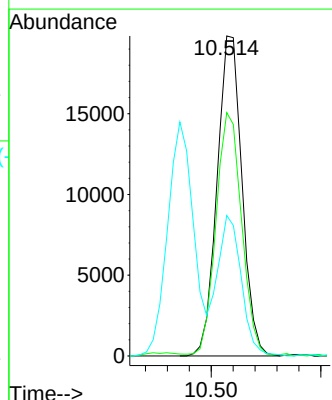
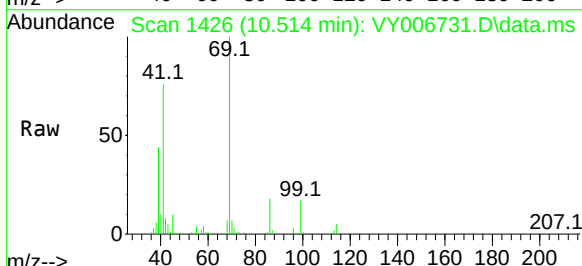
Tgt Ion: 69 Resp: 31312

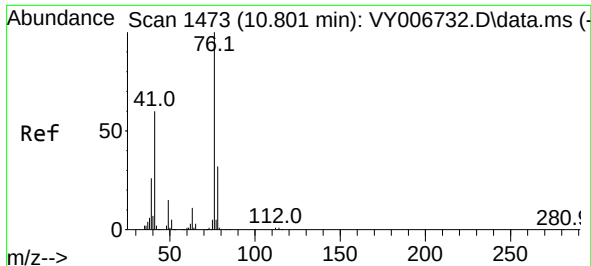
Ion Ratio Lower Upper

69 100

41 78.7 62.9 94.3

39 42.2 35.7 53.5





#57

1,3-Dichloropropane

Concen: 19.488 ug/l

RT: 10.795 min Scan# 1473

Delta R.T. -0.006 min

Lab File: VY006731.D

Acq: 15 Nov 2021 12:59

Instrument :

MSVOA_Y

ClientSampleId :

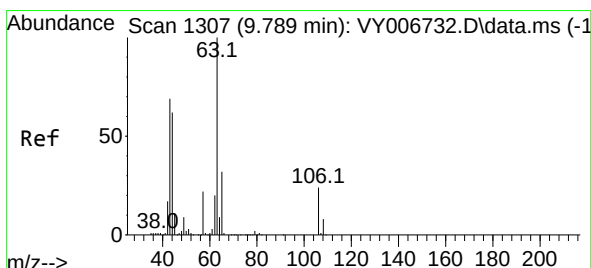
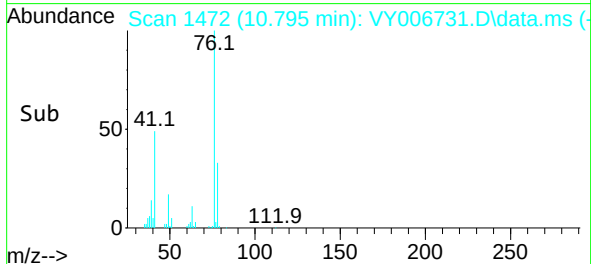
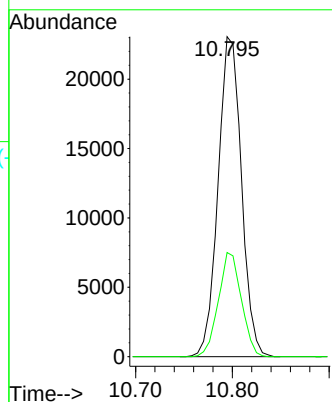
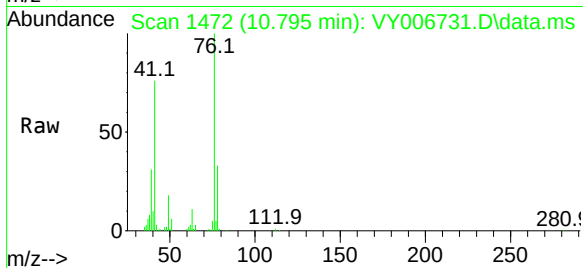
VSTDIC020

Tgt Ion: 76 Resp: 38636

Ion Ratio Lower Upper

76 100

78 32.0 25.4 38.2



#58

2-Chloroethyl Vinyl ether

Concen: 104.192 ug/l

RT: 9.795 min Scan# 1308

Delta R.T. 0.006 min

Lab File: VY006731.D

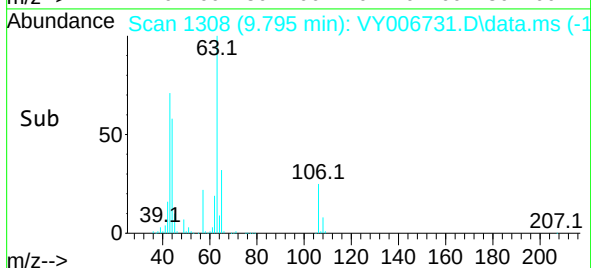
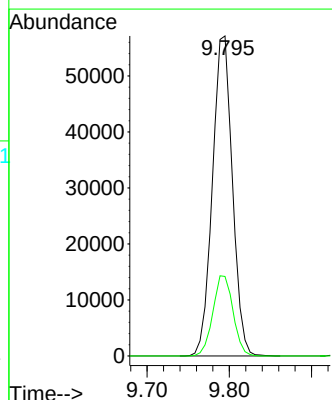
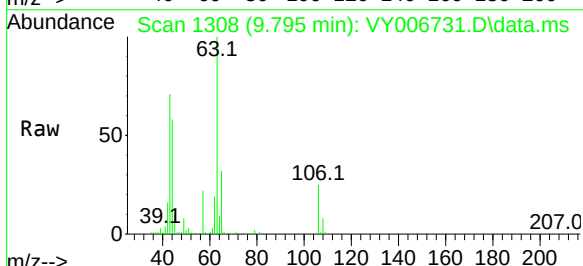
Acq: 15 Nov 2021 12:59

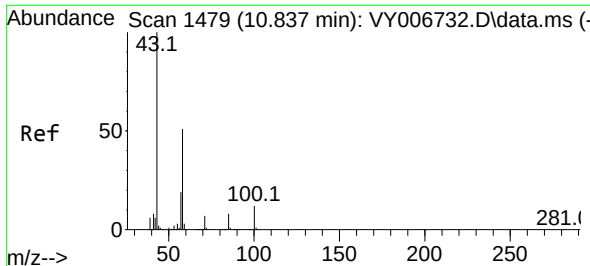
Tgt Ion: 63 Resp: 96338

Ion Ratio Lower Upper

63 100

106 25.3 21.4 32.2

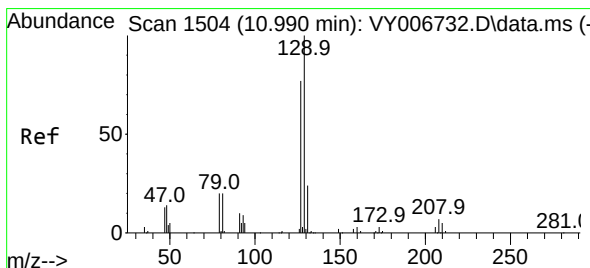
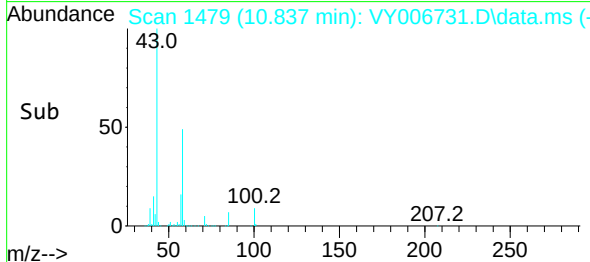
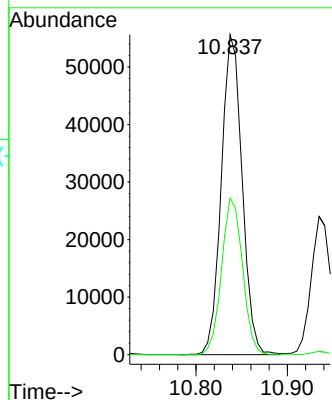
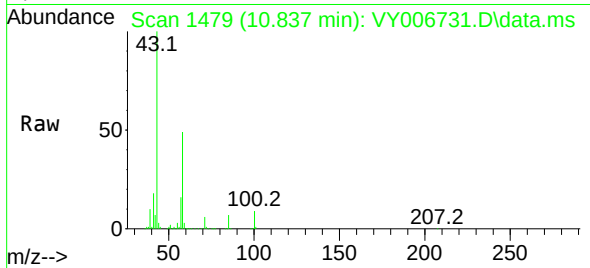




#59
2-Hexanone
Concen: 100.321 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VY006731.D
Acq: 15 Nov 2021 12:59

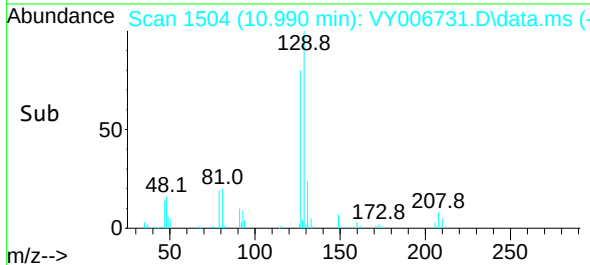
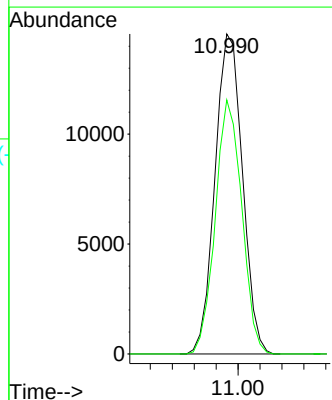
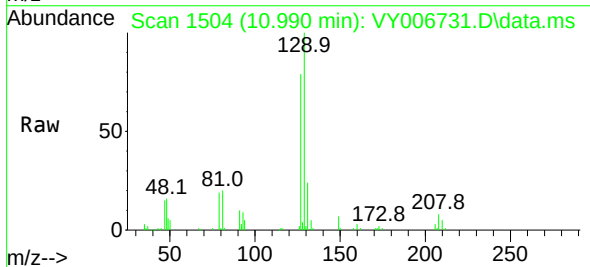
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

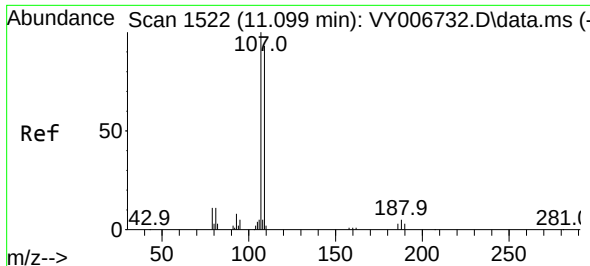
Tgt Ion: 43 Resp: 88188
Ion Ratio Lower Upper
43 100
58 49.3 24.6 73.6



#60
Dibromochloromethane
Concen: 19.045 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. -0.000 min
Lab File: VY006731.D
Acq: 15 Nov 2021 12:59

Tgt Ion: 129 Resp: 25364
Ion Ratio Lower Upper
129 100
127 76.6 39.4 118.1

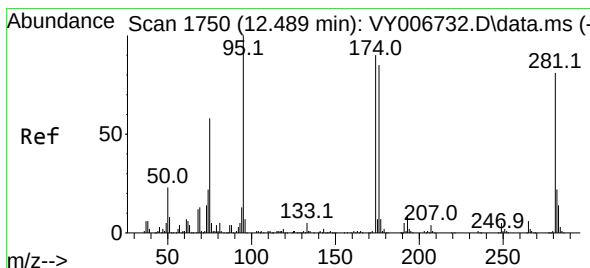
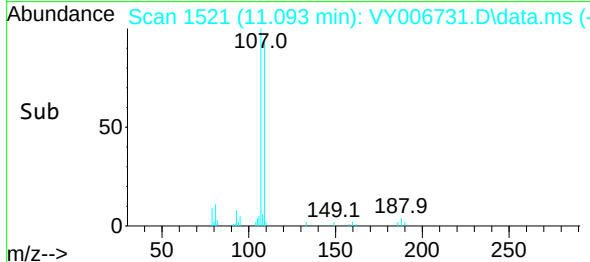
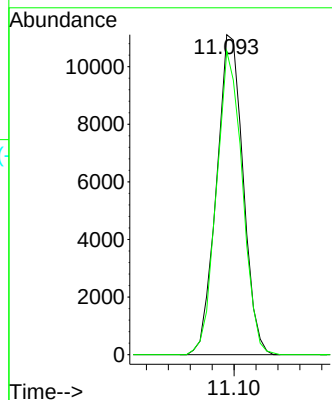
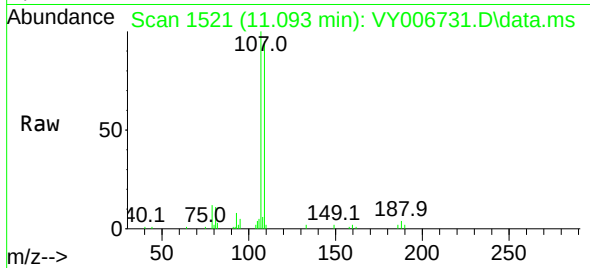




#61
1,2-Dibromoethane
Concen: 18.606 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. -0.006 min
Lab File: VY006731.D
Acq: 15 Nov 2021 12:59

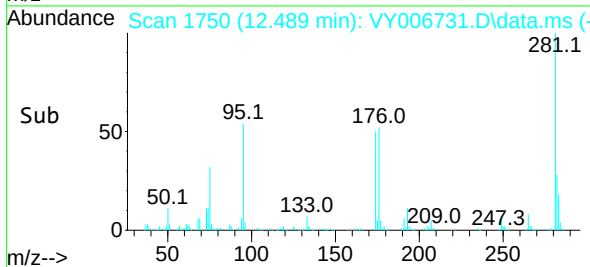
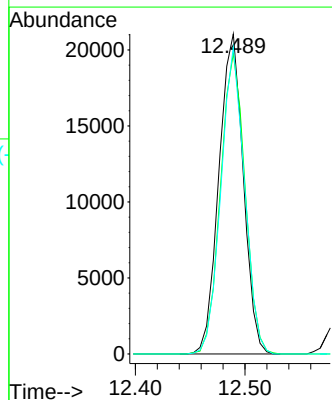
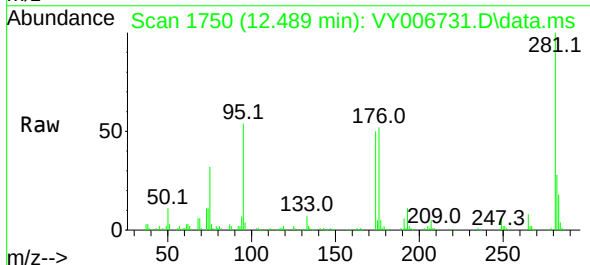
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

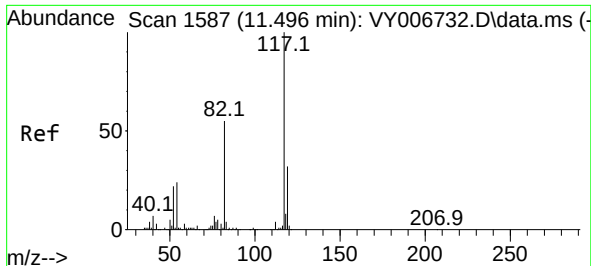
Tgt Ion:107 Resp: 18729
Ion Ratio Lower Upper
107 100
109 92.4 76.2 114.2



#62
4-Bromofluorobenzene
Concen: 19.133 ug/l
RT: 12.489 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VY006731.D
Acq: 15 Nov 2021 12:59

Tgt Ion: 95 Resp: 32450
Ion Ratio Lower Upper
95 100
174 94.3 0.0 177.0
176 92.7 0.0 169.4

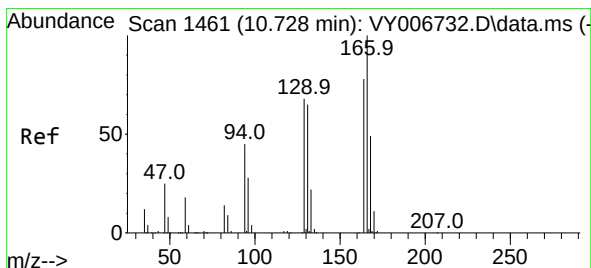
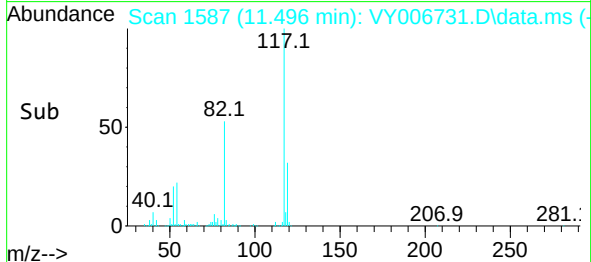
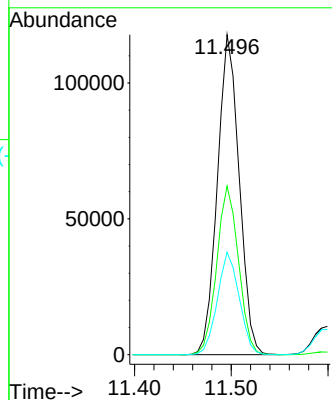
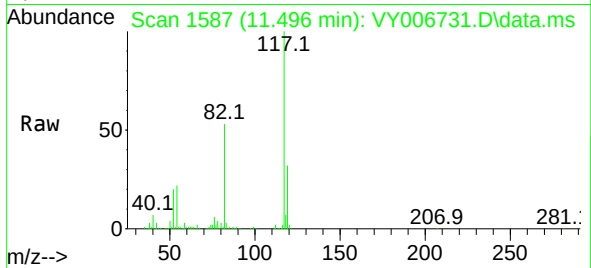




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 117
Delta R.T. -0.000 min
Lab File: VY006731.D
Acq: 15 Nov 2021 12:59

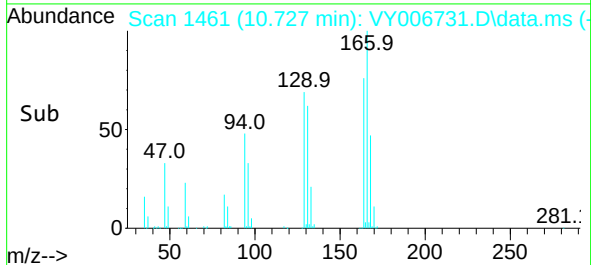
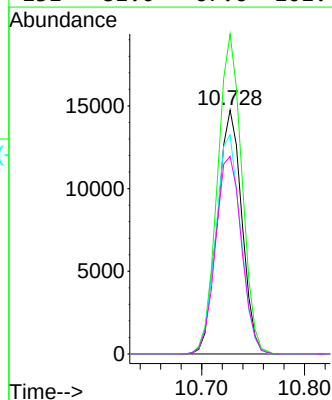
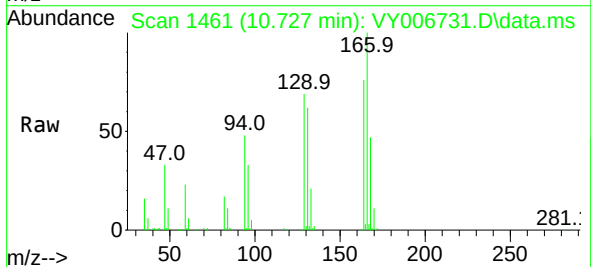
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

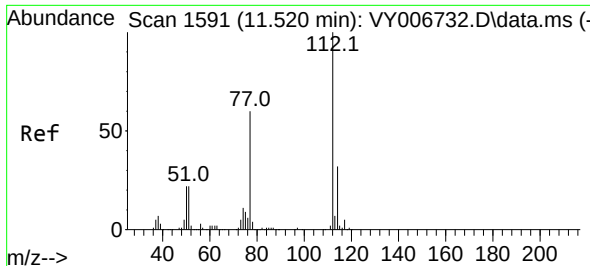
Tgt Ion:117 Resp: 184167
Ion Ratio Lower Upper
117 100
82 52.7 45.7 68.5
119 32.0 25.5 38.3



#64
Tetrachloroethene
Concen: 18.175 ug/l
RT: 10.727 min Scan# 1461
Delta R.T. -0.000 min
Lab File: VY006731.D
Acq: 15 Nov 2021 12:59

Tgt Ion:164 Resp: 24460
Ion Ratio Lower Upper
164 100
166 131.2 103.3 154.9
129 89.9 71.2 106.8
131 81.0 67.6 101.4

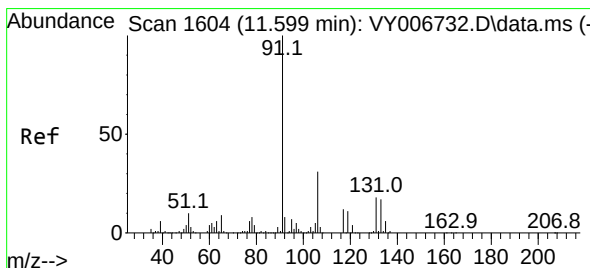
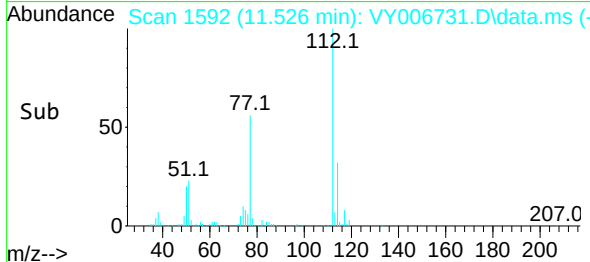
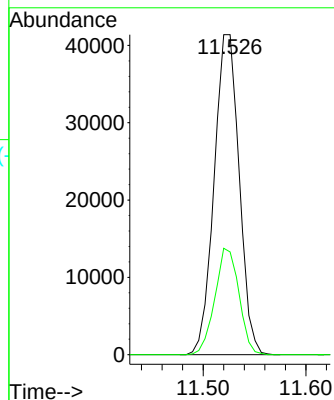
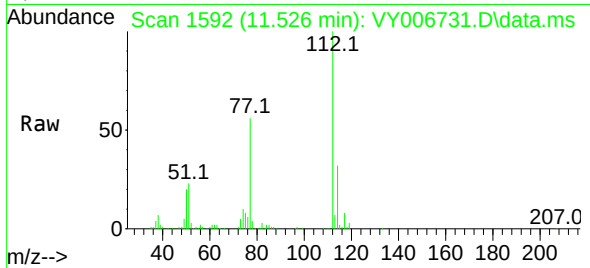




#65
Chlorobenzene
Concen: 18.681 ug/l
RT: 11.526 min Scan# 11526
Delta R.T. 0.006 min
Lab File: VY006731.D
Acq: 15 Nov 2021 12:59

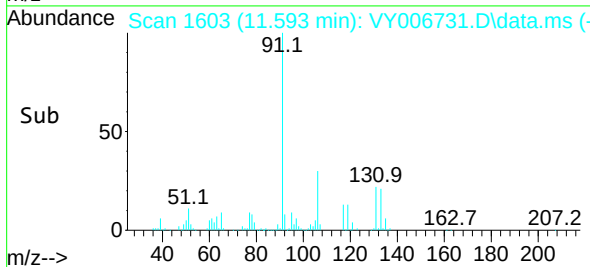
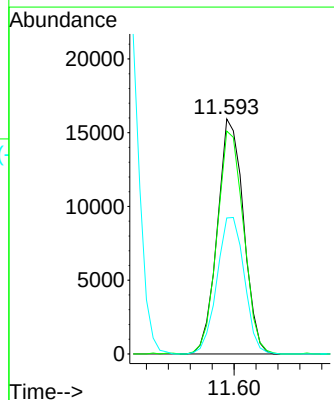
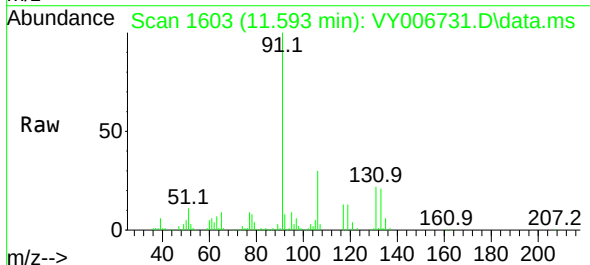
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

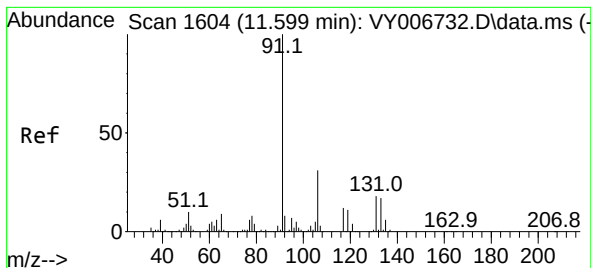
Tgt Ion:112 Resp: 69996
Ion Ratio Lower Upper
112 100
114 32.1 25.8 38.8



#66
1,1,1,2-Tetrachloroethane
Concen: 18.863 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.006 min
Lab File: VY006731.D
Acq: 15 Nov 2021 12:59

Tgt Ion:131 Resp: 26431
Ion Ratio Lower Upper
131 100
133 96.0 47.8 143.3
119 60.7 30.8 92.4





#67

Ethyl Benzene

Concen: 18.222 ug/l

RT: 11.599 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY006731.D

Acq: 15 Nov 2021 12:59

Instrument :

MSVOA_Y

ClientSampleId :

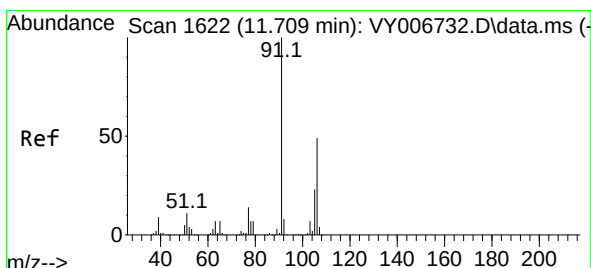
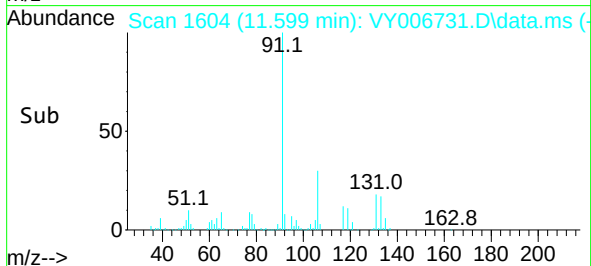
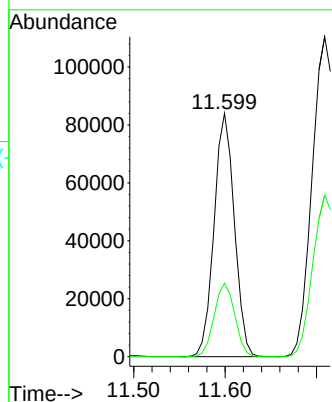
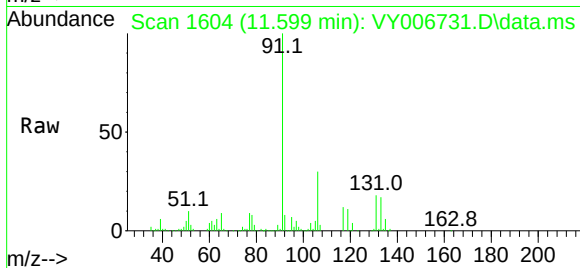
VSTDICC020

Tgt Ion: 91 Resp: 129411

Ion Ratio Lower Upper

91 100

106 30.2 24.2 36.4



#68

m/p-Xylenes

Concen: 37.212 ug/l

RT: 11.709 min Scan# 1622

Delta R.T. -0.000 min

Lab File: VY006731.D

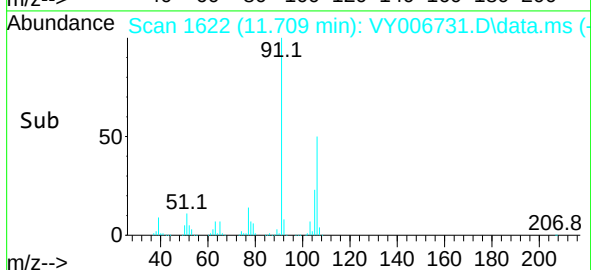
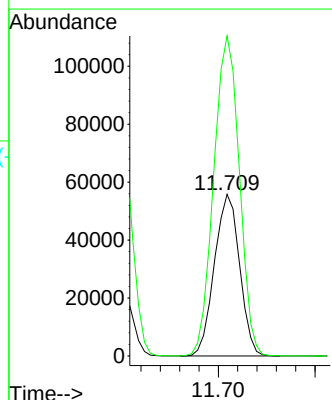
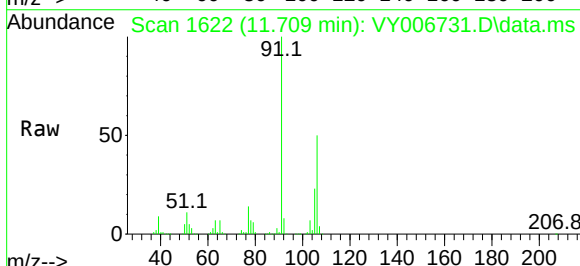
Acq: 15 Nov 2021 12:59

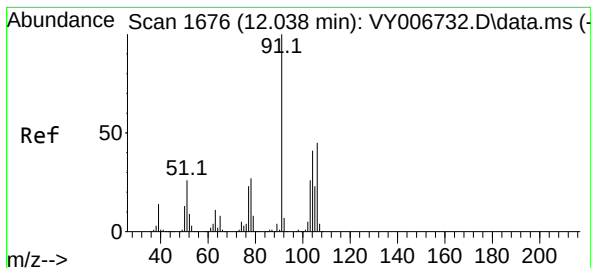
Tgt Ion: 106 Resp: 100720

Ion Ratio Lower Upper

106 100

91 201.9 167.5 251.3





#69

o-Xylene

Concen: 18.594 ug/l

RT: 12.038 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VY006731.D

Acq: 15 Nov 2021 12:59

Instrument :

MSVOA_Y

ClientSampleId :

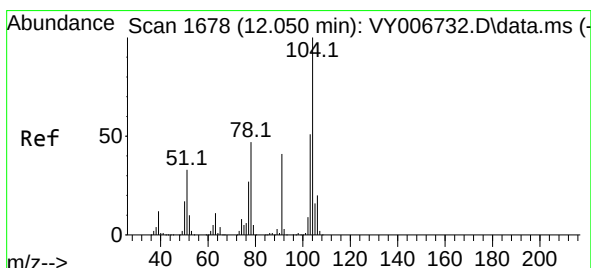
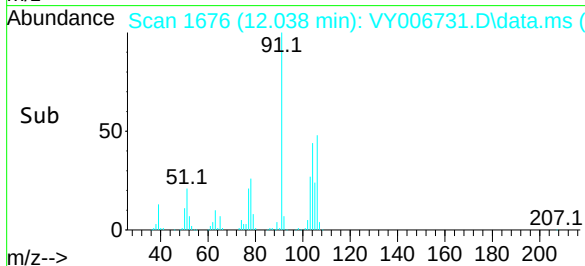
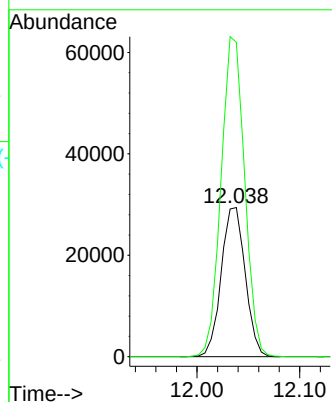
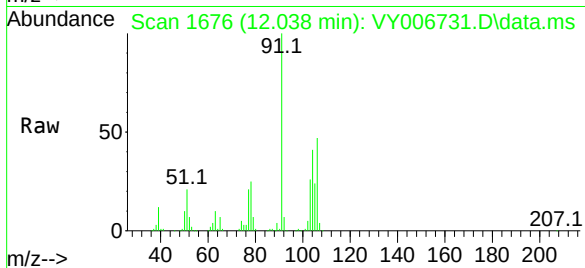
VSTDICC020

Tgt Ion:106 Resp: 47678

Ion Ratio Lower Upper

106 100

91 210.8 110.3 330.9



#70

Styrene

Concen: 18.471 ug/l

RT: 12.050 min Scan# 1678

Delta R.T. -0.000 min

Lab File: VY006731.D

Acq: 15 Nov 2021 12:59

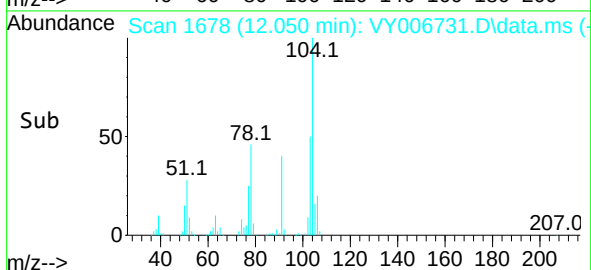
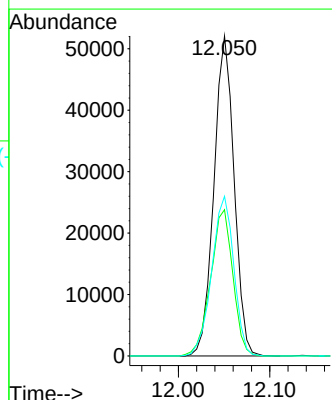
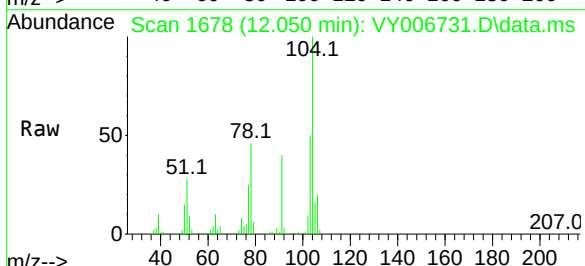
Tgt Ion:104 Resp: 79989

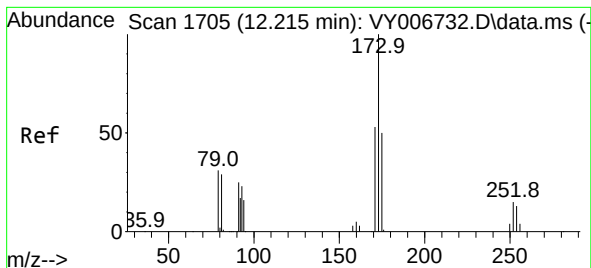
Ion Ratio Lower Upper

104 100

78 50.4 42.6 63.8

103 54.6 44.6 67.0





#71

Bromoform

Concen: 19.519 ug/l

RT: 12.215 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY006731.D

Acq: 15 Nov 2021 12:59

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC020

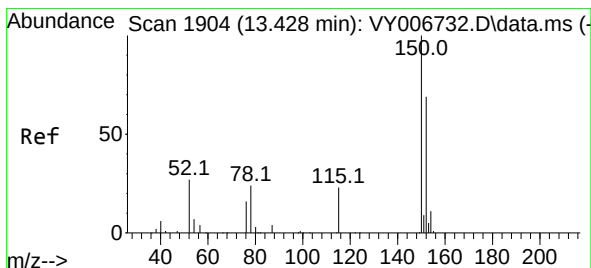
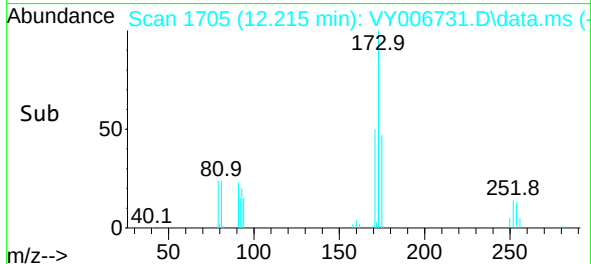
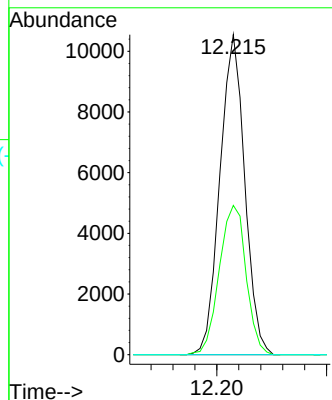
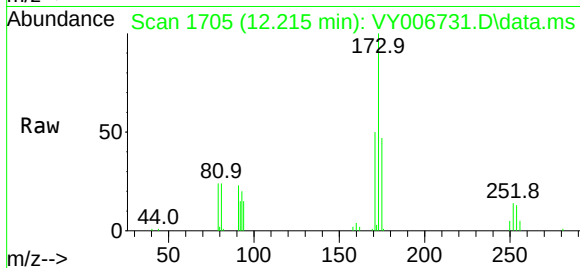
Tgt Ion:173 Resp: 16554

Ion Ratio Lower Upper

173 100

175 50.4 24.8 74.3

254 0.0 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.434 min Scan# 1905

Delta R.T. 0.006 min

Lab File: VY006731.D

Acq: 15 Nov 2021 12:59

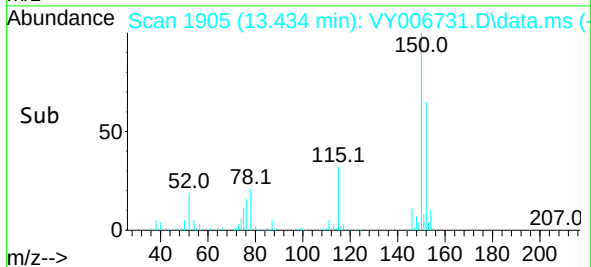
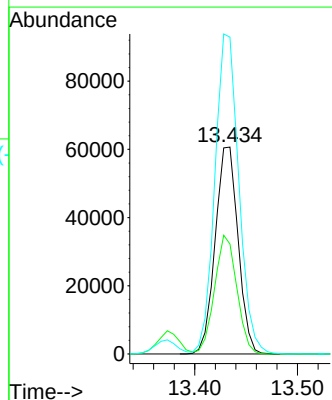
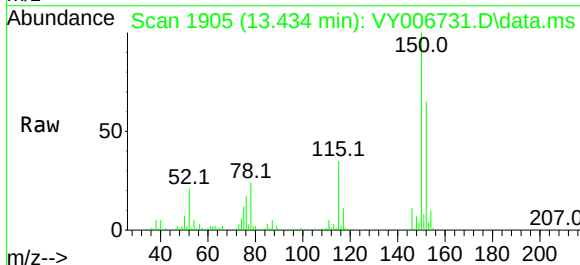
Tgt Ion:152 Resp: 93857

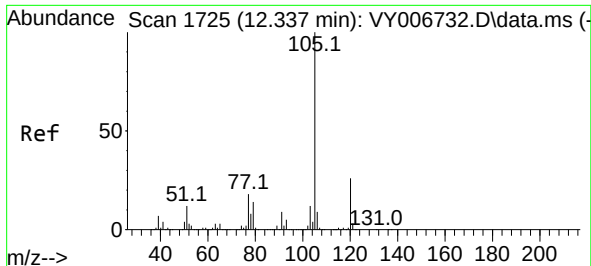
Ion Ratio Lower Upper

152 100

115 55.9 28.5 85.5

150 161.6 0.0 348.2

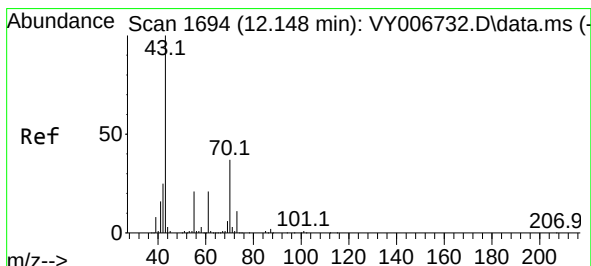
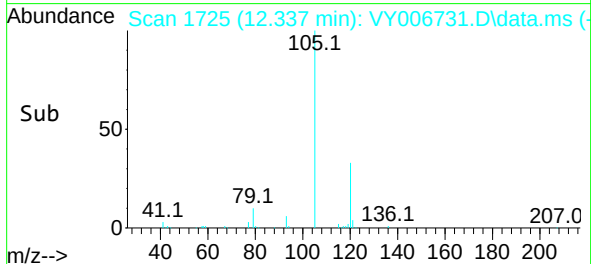
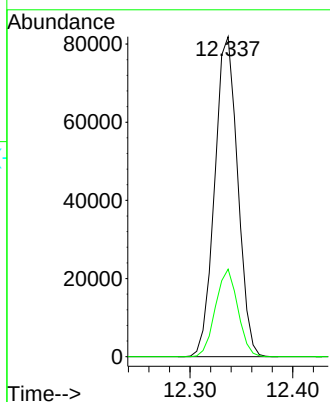
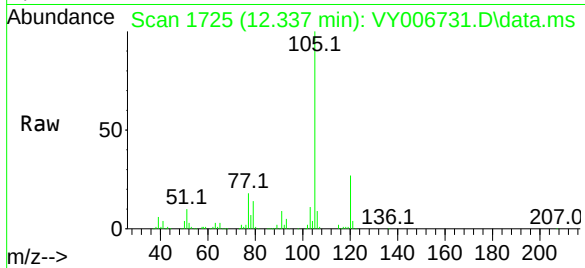




#73
Isopropylbenzene
Concen: 17.759 ug/l
RT: 12.337 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY006731.D
Acq: 15 Nov 2021 12:59

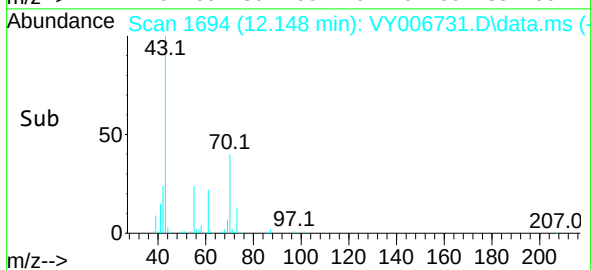
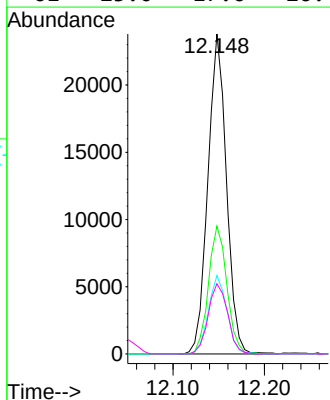
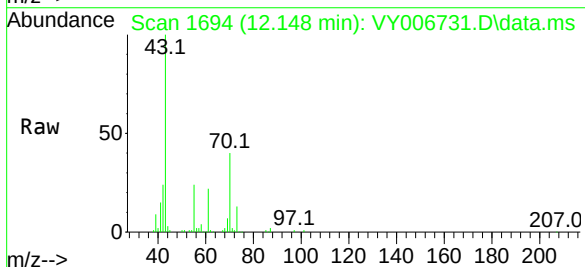
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

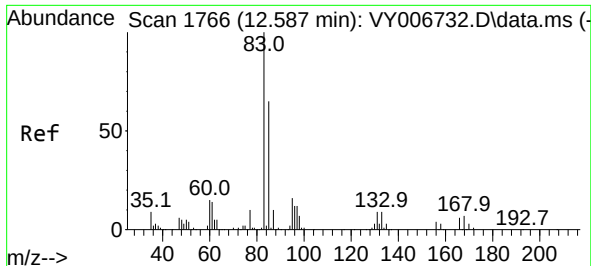
Tgt Ion:105 Resp: 126935
Ion Ratio Lower Upper
105 100
120 26.5 13.3 39.9



#74
N-ethyl acetate
Concen: 15.282 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VY006731.D
Acq: 15 Nov 2021 12:59

Tgt Ion: 43 Resp: 33520
Ion Ratio Lower Upper
43 100
70 39.7 29.4 44.0
55 24.5 18.1 27.1
61 23.0 17.6 26.4

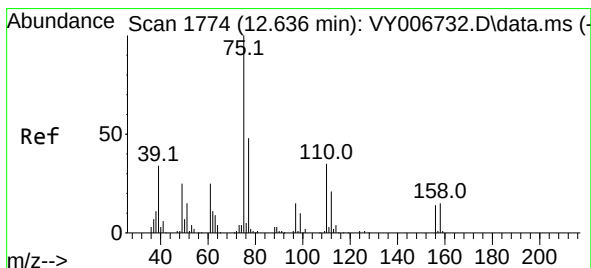
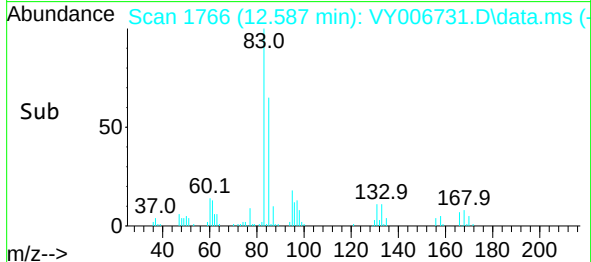
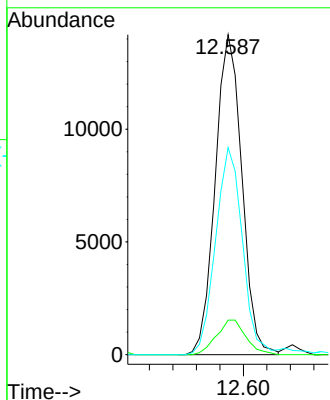
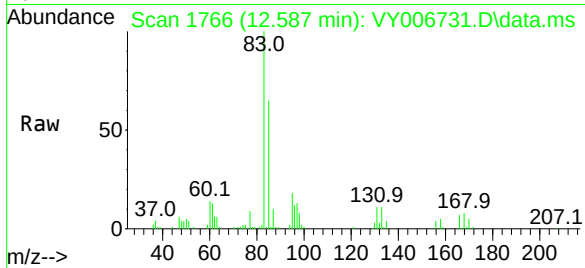




#75
 1,1,2,2-Tetrachloroethane
 Concen: 16.901 ug/l
 RT: 12.587 min Scan# 1766
 Delta R.T. -0.000 min
 Lab File: VY006731.D
 Acq: 15 Nov 2021 12:59

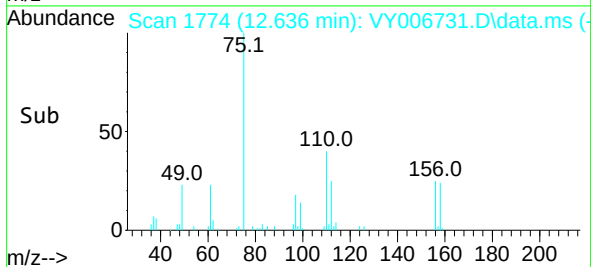
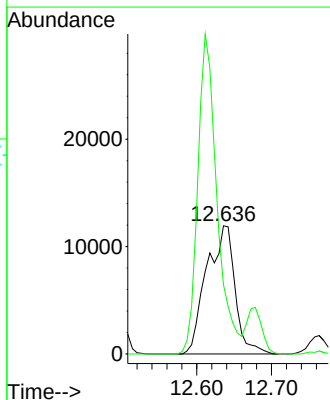
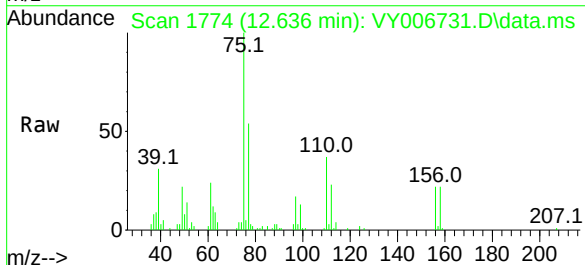
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC020

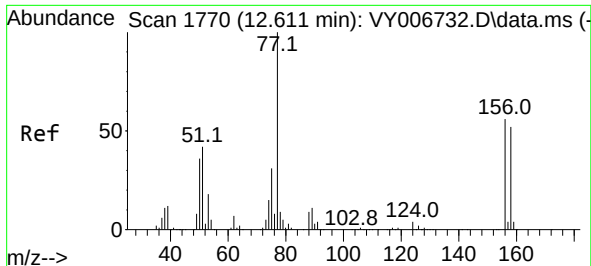
Tgt Ion: 83 Resp: 22350
 Ion Ratio Lower Upper
 83 100
 131 12.0 5.5 16.4
 85 65.4 31.9 95.9



#76
 1,2,3-Trichloropropane
 Concen: 49.122 ug/l
 RT: 12.636 min Scan# 1774
 Delta R.T. -0.000 min
 Lab File: VY006731.D
 Acq: 15 Nov 2021 12:59

Tgt Ion: 75 Resp: 31563
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0

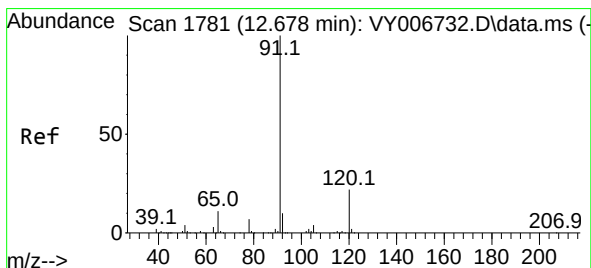
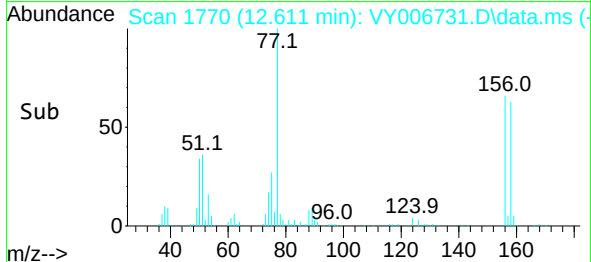
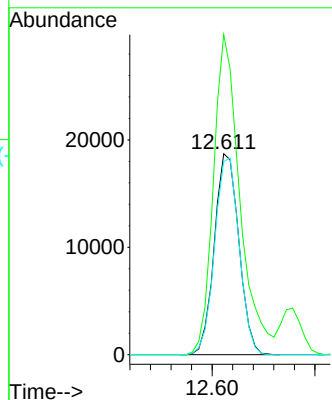
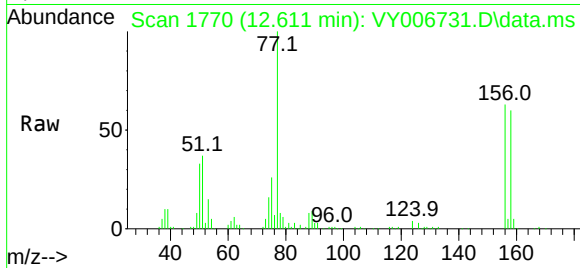




#77
Bromobenzene
Concen: 19.005 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY006731.D
Acq: 15 Nov 2021 12:59

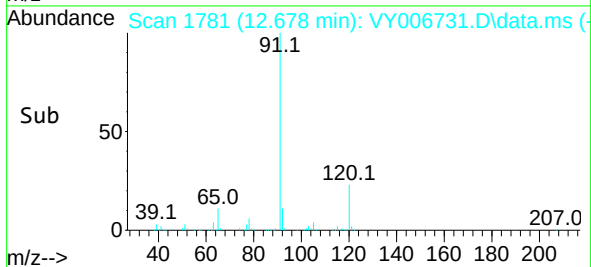
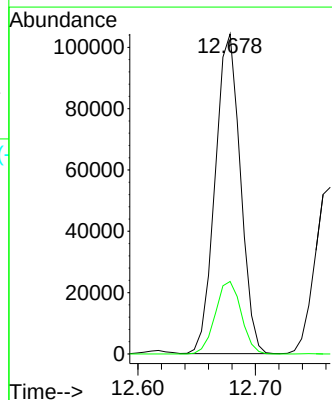
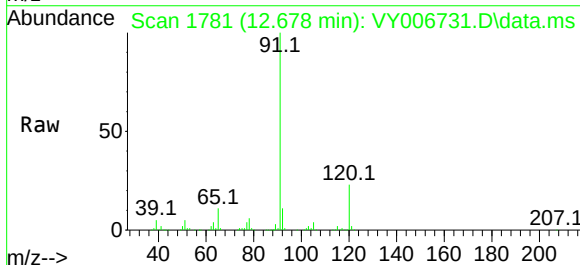
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

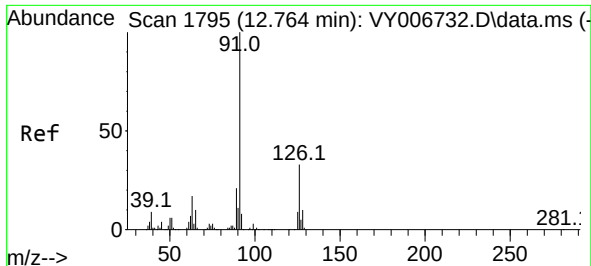
Tgt Ion:156 Resp: 30936
Ion Ratio Lower Upper
156 100
77 172.1 94.2 282.4
158 97.8 48.6 145.8



#78
n-propylbenzene
Concen: 17.870 ug/l
RT: 12.678 min Scan# 1781
Delta R.T. -0.000 min
Lab File: VY006731.D
Acq: 15 Nov 2021 12:59

Tgt Ion: 91 Resp: 155704
Ion Ratio Lower Upper
91 100
120 23.3 11.3 33.8

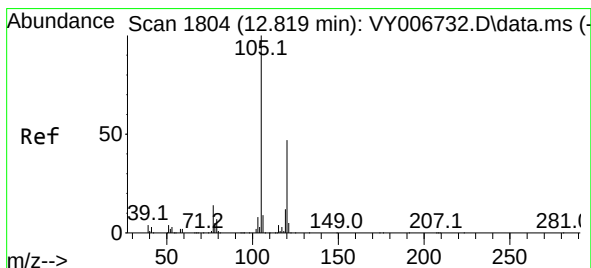
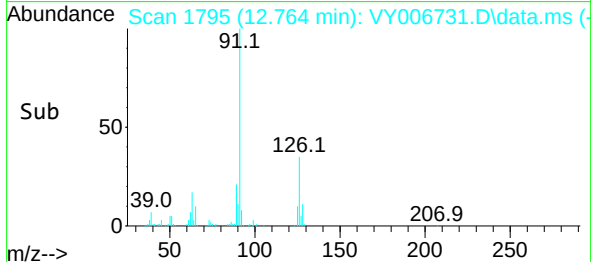
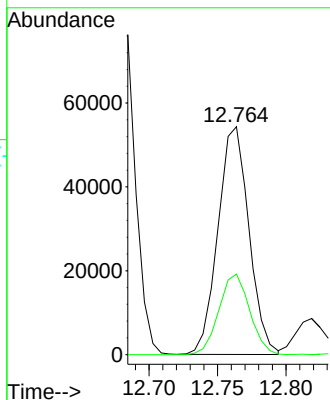
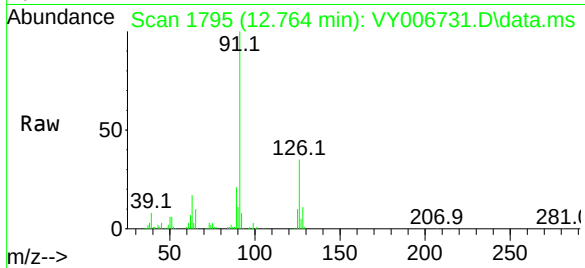




#79
2-Chlorotoluene
Concen: 17.954 ug/l
RT: 12.764 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY006731.D
Acq: 15 Nov 2021 12:59

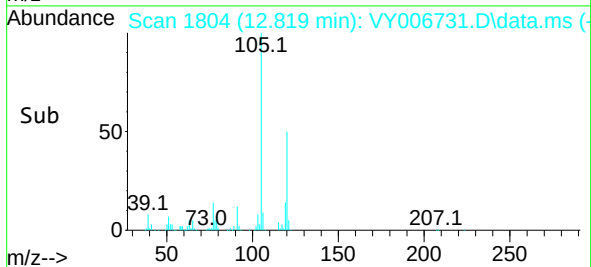
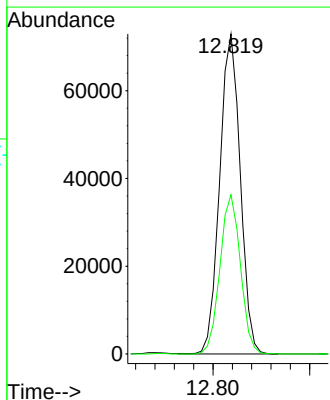
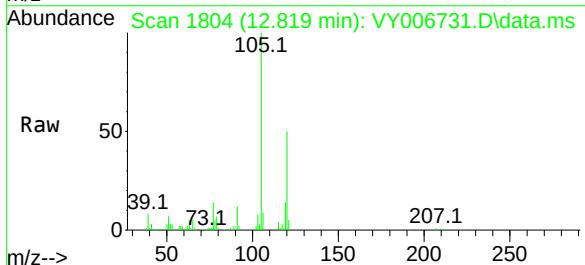
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

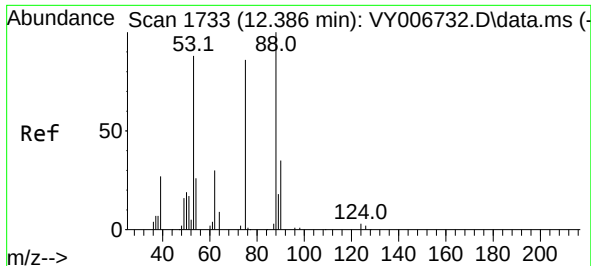
Tgt Ion: 91 Resp: 85605
Ion Ratio Lower Upper
91 100
126 35.1 17.1 51.2



#80
1,3,5-Trimethylbenzene
Concen: 18.372 ug/l
RT: 12.819 min Scan# 1804
Delta R.T. -0.000 min
Lab File: VY006731.D
Acq: 15 Nov 2021 12:59

Tgt Ion: 105 Resp: 107625
Ion Ratio Lower Upper
105 100
120 49.4 24.1 72.4

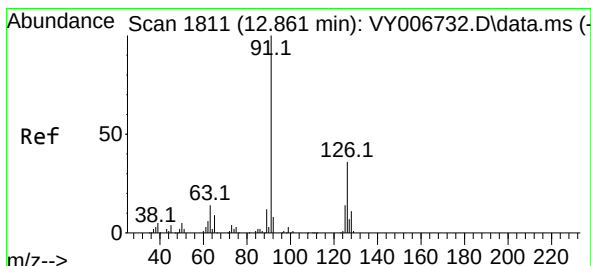
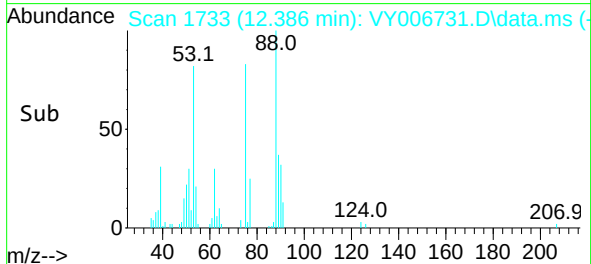
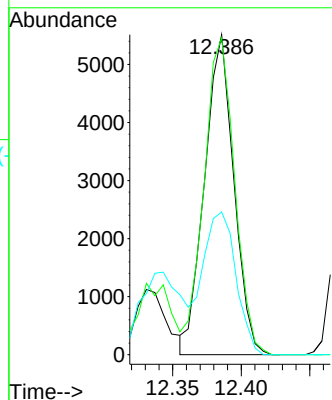
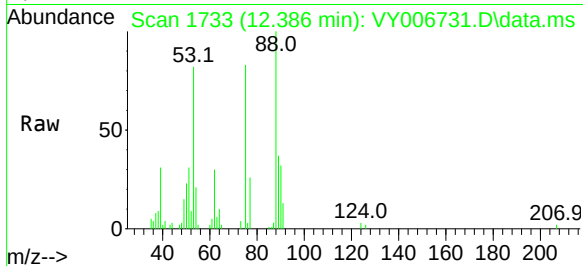




#81
trans-1,4-Dichloro-2-butene
Concen: 15.843 ug/l
RT: 12.386 min Scan# 1733
Delta R.T. -0.000 min
Lab File: VY006731.D
Acq: 15 Nov 2021 12:59

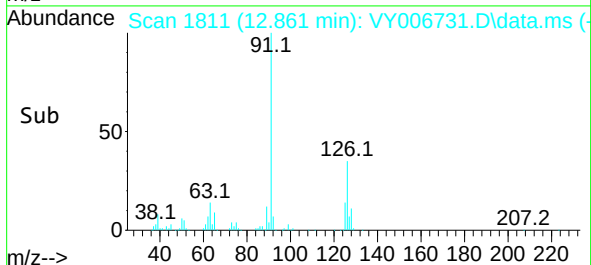
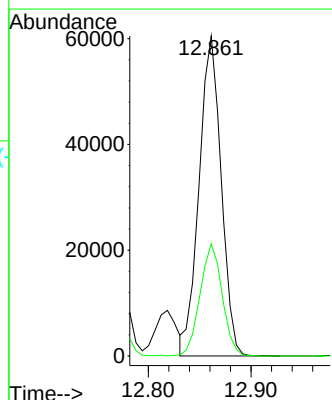
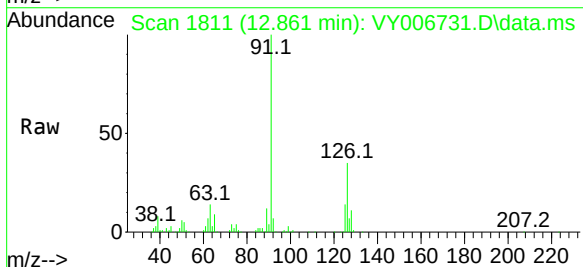
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

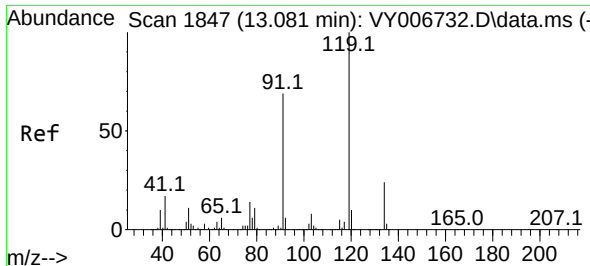
Tgt Ion: 75 Resp: 8159
Ion Ratio Lower Upper
75 100
53 104.0 85.8 128.6
89 50.8 39.3 58.9



#82
4-Chlorotoluene
Concen: 18.111 ug/l
RT: 12.861 min Scan# 1811
Delta R.T. -0.000 min
Lab File: VY006731.D
Acq: 15 Nov 2021 12:59

Tgt Ion: 91 Resp: 90270
Ion Ratio Lower Upper
91 100
126 35.1 16.8 50.4

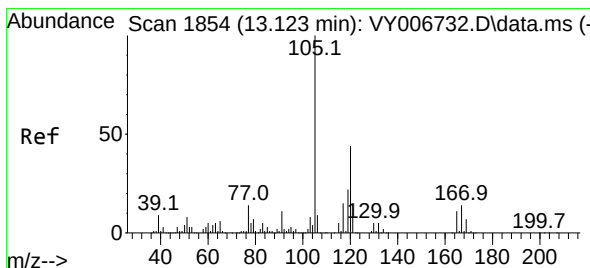
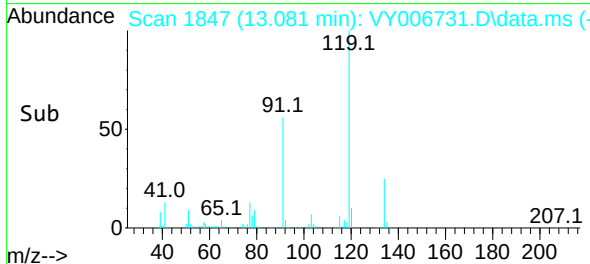
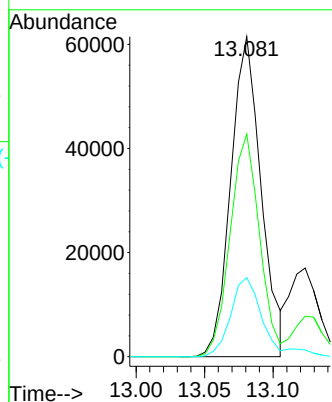
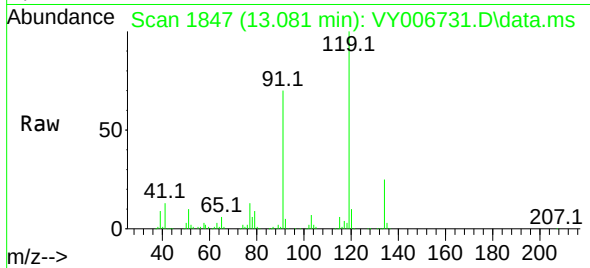




#83
tert-Butylbenzene
Concen: 18.634 ug/l
RT: 13.081 min Scan# 1847
Delta R.T. -0.000 min
Lab File: VY006731.D
Acq: 15 Nov 2021 12:59

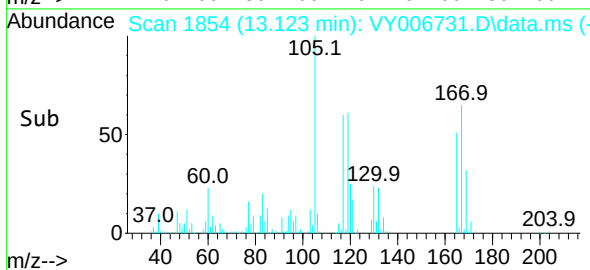
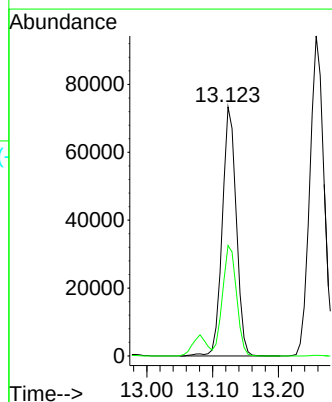
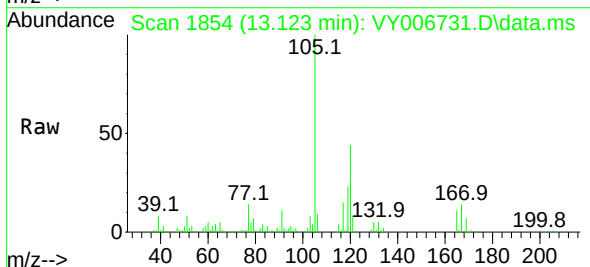
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

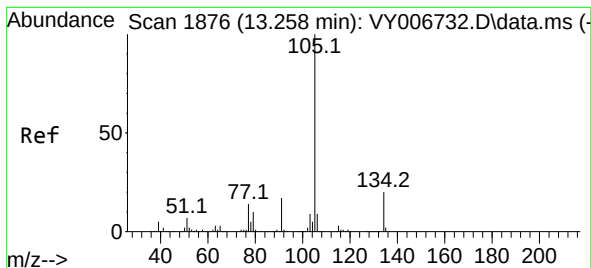
Tgt Ion:119 Resp: 94810
Ion Ratio Lower Upper
119 100
91 67.3 34.8 104.5
134 26.5 13.0 38.9



#84
1,2,4-Trimethylbenzene
Concen: 18.596 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY006731.D
Acq: 15 Nov 2021 12:59

Tgt Ion:105 Resp: 108763
Ion Ratio Lower Upper
105 100
120 44.4 22.6 67.8





#85

sec-Butylbenzene

Concen: 18.530 ug/l

RT: 13.258 min Scan# 1876

Delta R.T. -0.000 min

Lab File: VY006731.D

Acq: 15 Nov 2021 12:59

Instrument :

MSVOA_Y

ClientSampleId :

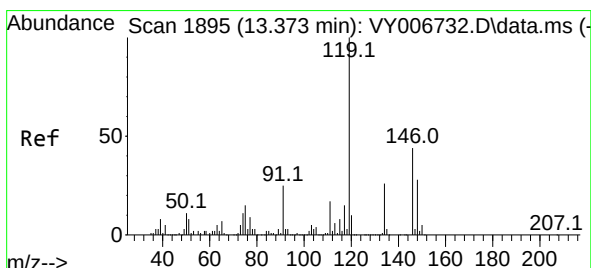
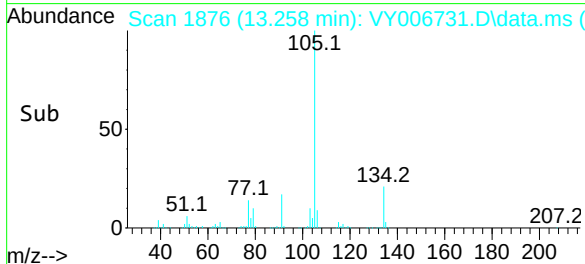
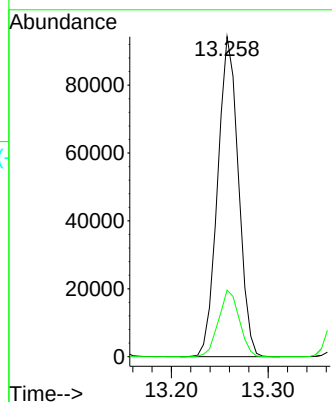
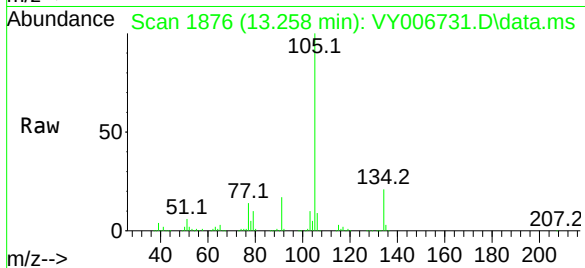
VSTDIC020

Tgt Ion:105 Resp: 140403

Ion Ratio Lower Upper

105 100

134 20.8 10.1 30.3



#86

p-Isopropyltoluene

Concen: 18.832 ug/l

RT: 13.373 min Scan# 1895

Delta R.T. -0.000 min

Lab File: VY006731.D

Acq: 15 Nov 2021 12:59

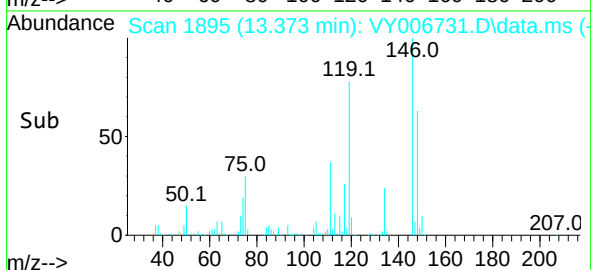
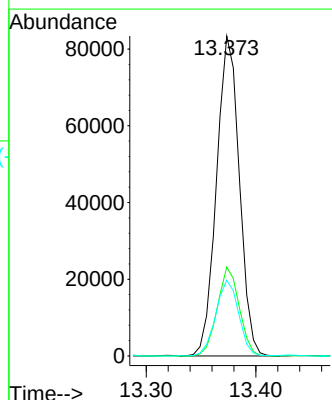
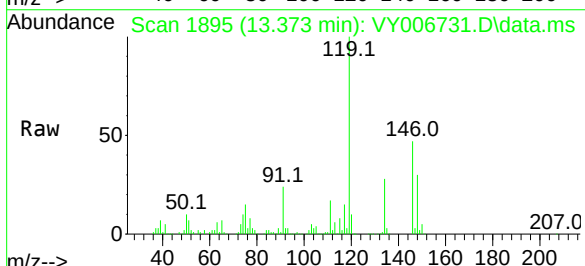
Tgt Ion:119 Resp: 120788

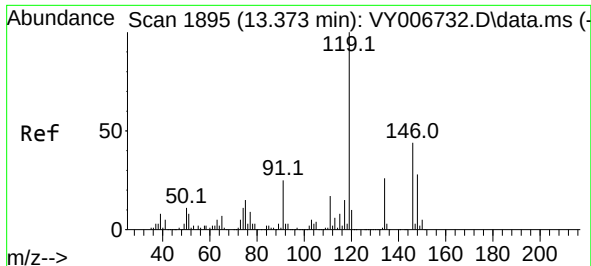
Ion Ratio Lower Upper

119 100

134 26.7 13.1 39.1

91 23.7 12.4 37.4

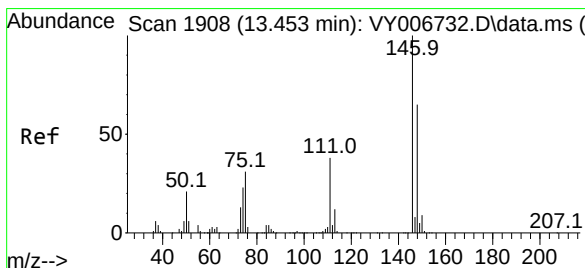
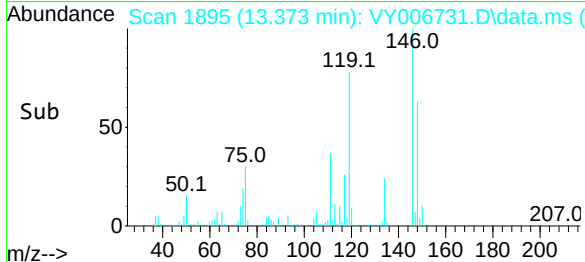
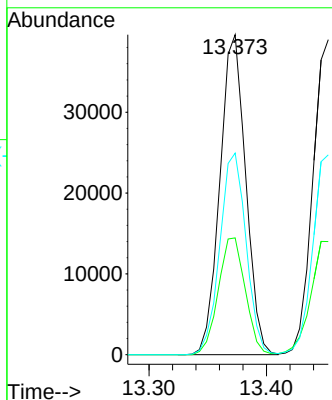
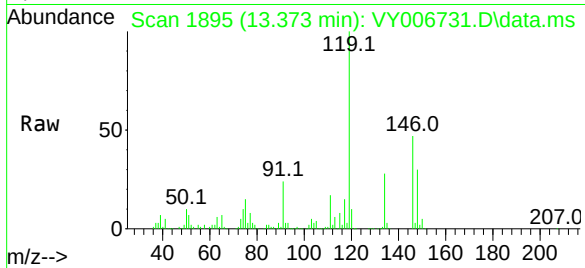




#87
 1,3-Dichlorobenzene
 Concen: 18.665 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. -0.000 min
 Lab File: VY006731.D
 Acq: 15 Nov 2021 12:59

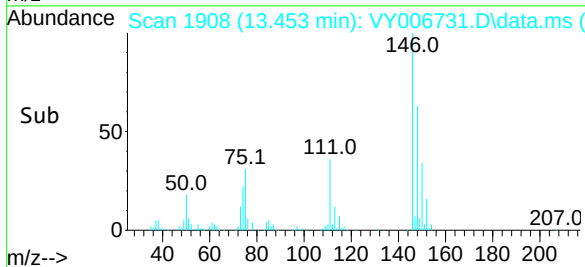
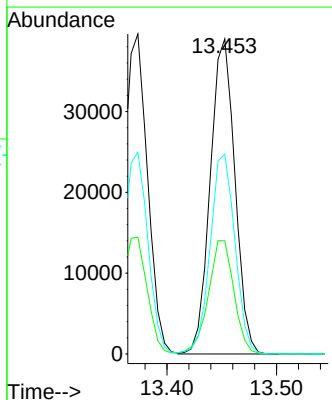
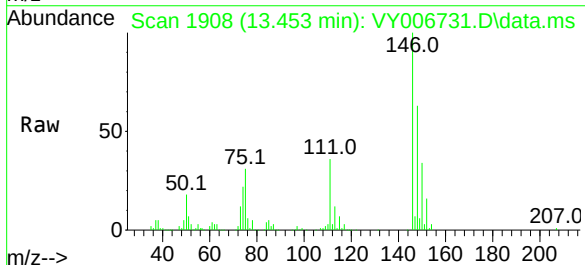
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC020

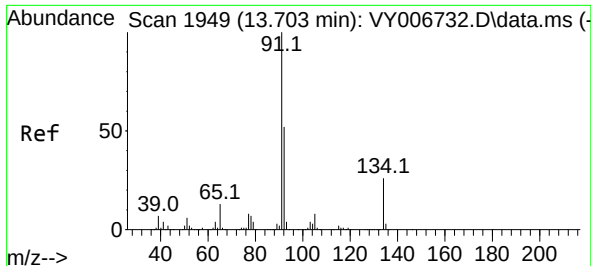
Tgt Ion:146 Resp: 60507
 Ion Ratio Lower Upper
 146 100
 111 38.1 19.3 57.9
 148 64.1 31.9 95.7



#88
 1,4-Dichlorobenzene
 Concen: 19.055 ug/l
 RT: 13.453 min Scan# 1908
 Delta R.T. -0.000 min
 Lab File: VY006731.D
 Acq: 15 Nov 2021 12:59

Tgt Ion:146 Resp: 60959
 Ion Ratio Lower Upper
 146 100
 111 37.5 18.9 56.5
 148 63.8 32.0 96.2

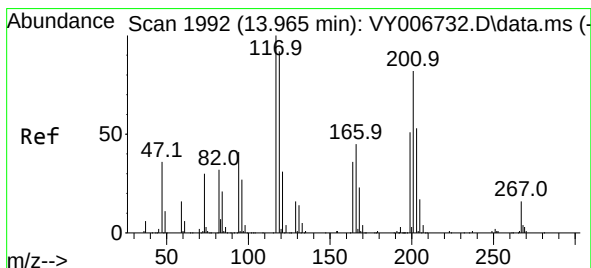
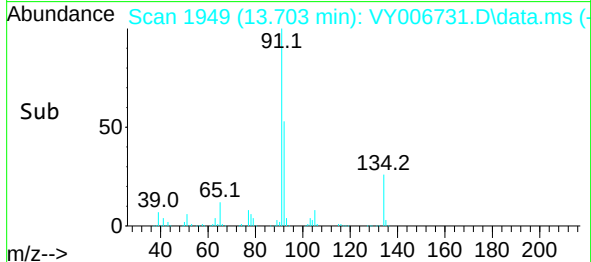
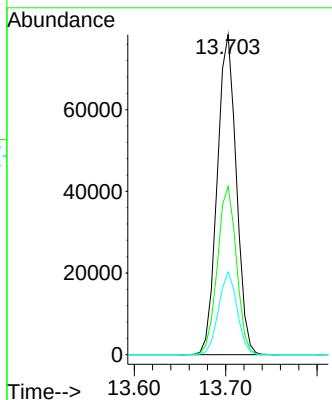
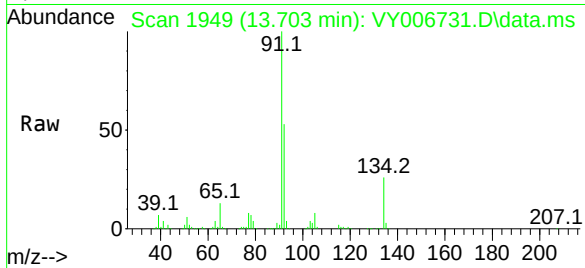




#89
n-Butylbenzene
Concen: 18.819 ug/l
RT: 13.703 min Scan# 1949
Delta R.T. -0.000 min
Lab File: VY006731.D
Acq: 15 Nov 2021 12:59

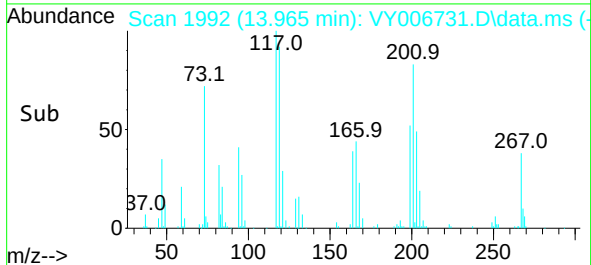
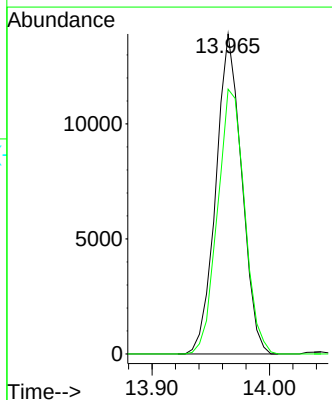
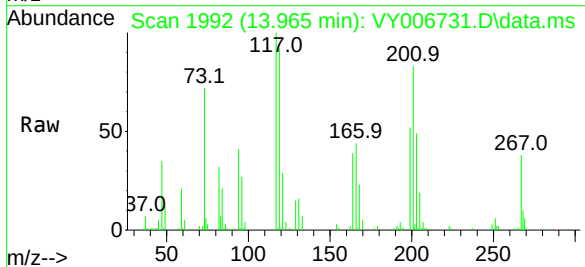
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

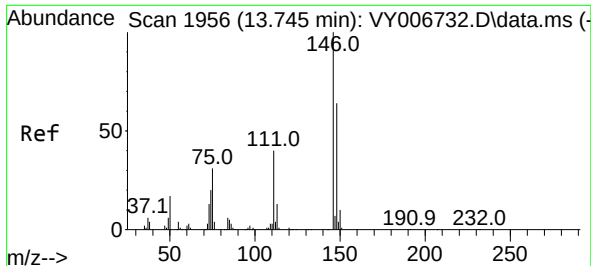
Tgt Ion: 91 Resp: 113900
Ion Ratio Lower Upper
91 100
92 52.4 26.3 78.9
134 25.1 12.9 38.7



#90
Hexachloroethane
Concen: 18.344 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. -0.000 min
Lab File: VY006731.D
Acq: 15 Nov 2021 12:59

Tgt Ion: 117 Resp: 21205
Ion Ratio Lower Upper
117 100
201 86.8 43.4 130.1

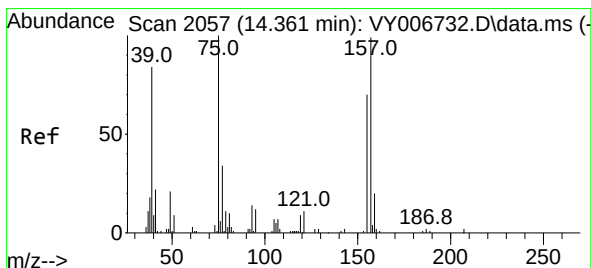
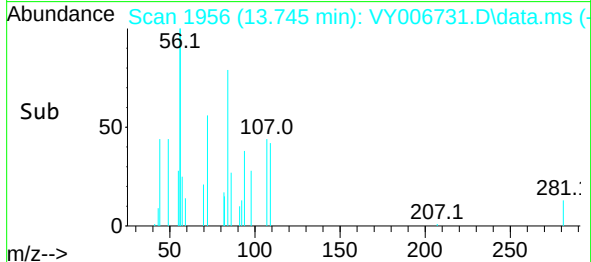
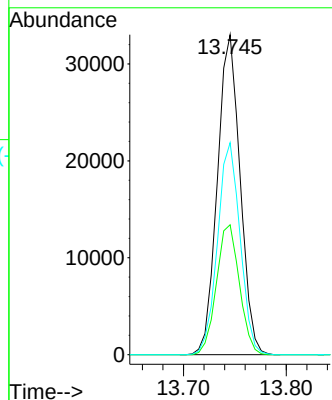
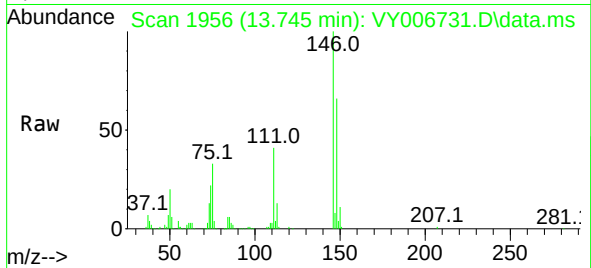




#91
 1,2-Dichlorobenzene
 Concen: 18.153 ug/l
 RT: 13.745 min Scan# 1956
 Delta R.T. -0.000 min
 Lab File: VY006731.D
 Acq: 15 Nov 2021 12:59

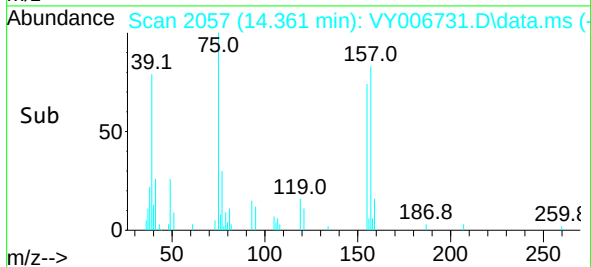
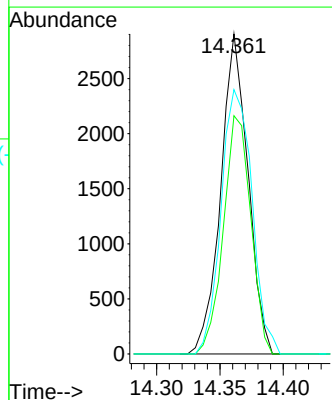
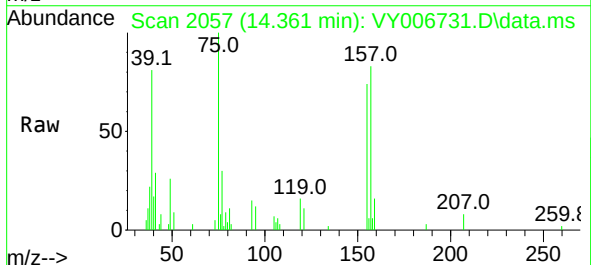
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC020

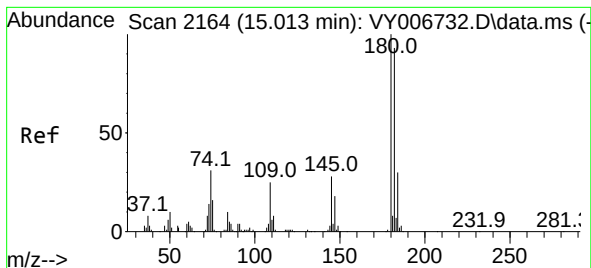
Tgt Ion:146 Resp: 50716
 Ion Ratio Lower Upper
 146 100
 111 41.0 20.1 60.3
 148 65.8 31.9 95.7



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 18.591 ug/l
 RT: 14.361 min Scan# 2057
 Delta R.T. -0.000 min
 Lab File: VY006731.D
 Acq: 15 Nov 2021 12:59

Tgt Ion: 75 Resp: 4346
 Ion Ratio Lower Upper
 75 100
 155 74.8 39.0 116.9
 157 93.8 49.2 147.6





#93

1,2,4-Trichlorobenzene

Concen: 17.876 ug/l

RT: 15.013 min Scan# 2164

Delta R.T. -0.000 min

Lab File: VY006731.D

Acq: 15 Nov 2021 12:59

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC020

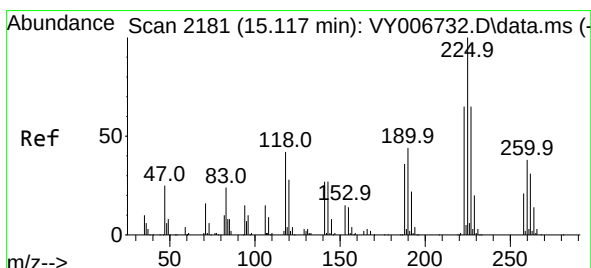
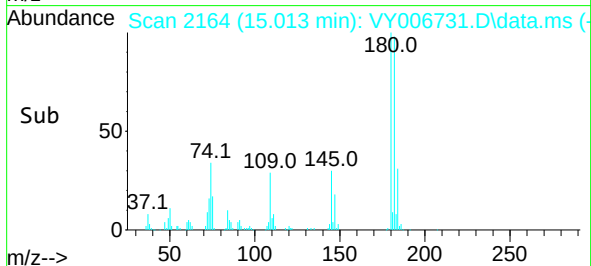
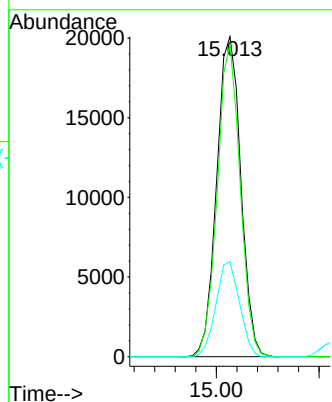
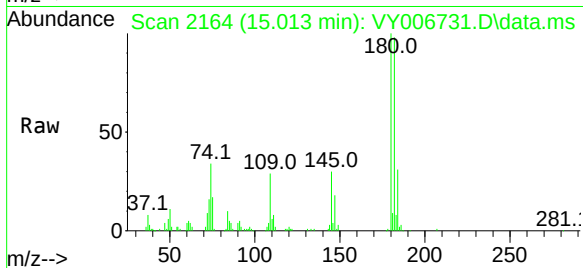
Tgt Ion:180 Resp: 32672

Ion Ratio Lower Upper

180 100

182 92.4 47.1 141.4

145 29.1 14.5 43.6



#94

Hexachlorobutadiene

Concen: 18.078 ug/l

RT: 15.117 min Scan# 2181

Delta R.T. -0.000 min

Lab File: VY006731.D

Acq: 15 Nov 2021 12:59

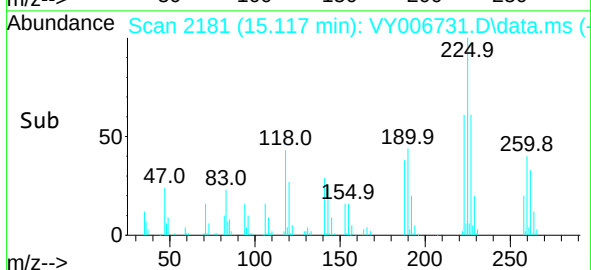
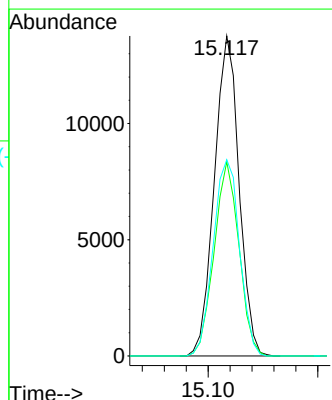
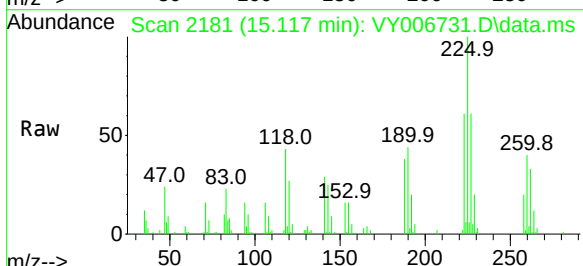
Tgt Ion:225 Resp: 21560

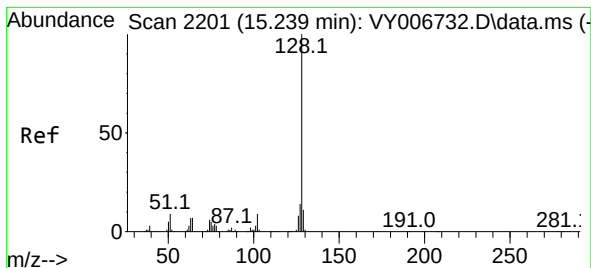
Ion Ratio Lower Upper

225 100

223 60.9 31.6 94.7

227 65.2 31.9 95.9





#95

Naphthalene

Concen: 17.447 ug/l

RT: 15.239 min Scan# 21

Delta R.T. -0.000 min

Lab File: VY006731.D

Acq: 15 Nov 2021 12:59

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC020

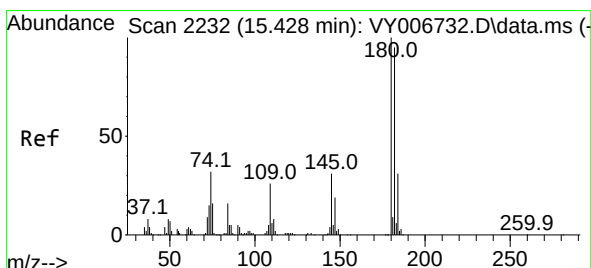
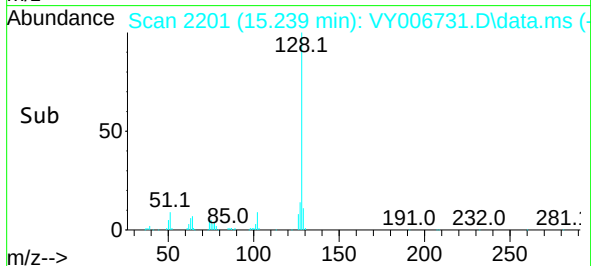
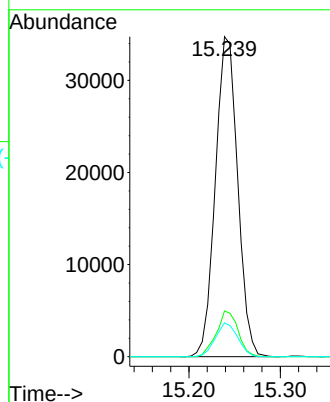
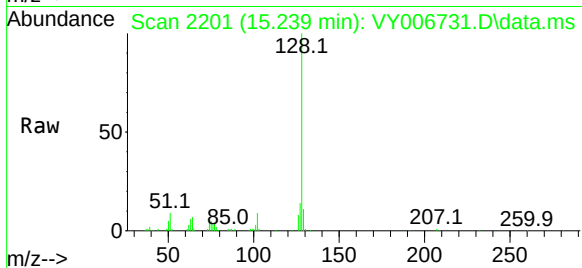
Tgt Ion:128 Resp: 58989

Ion Ratio Lower Upper

128 100

127 13.9 11.0 16.4

129 10.6 8.9 13.3



#96

1,2,3-Trichlorobenzene

Concen: 17.815 ug/l

RT: 15.428 min Scan# 2232

Delta R.T. -0.000 min

Lab File: VY006731.D

Acq: 15 Nov 2021 12:59

Tgt Ion:180 Resp: 27133

Ion Ratio Lower Upper

180 100

182 95.0 47.8 143.4

145 31.4 15.3 45.8

