

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY050222\
 Data File : VY008573.D
 Acq On : 02 May 2022 15:57
 Operator : KP/MD
 Sample : VSTDICC020
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC020

Quant Time: May 03 02:37:58 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y050222S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 03 01:57:20 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	156361	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	235402	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	214548	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	112523	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	26045	17.138	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	34.280%#
35) Dibromofluoromethane	7.716	113	28238	18.129	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	36.260%#
50) Toluene-d8	10.179	98	96871	17.554	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	35.100%#
62) 4-Bromofluorobenzene	12.483	95	37199	18.391	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	36.780%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.906	85	32894	20.990	ug/l	98
3) Chloromethane	2.113	50	35825	19.667	ug/l	96
4) Vinyl Chloride	2.253	62	42568	19.437	ug/l	99
5) Bromomethane	2.637	94	34162	19.306	ug/l	99
6) Chloroethane	2.790	64	26965	19.212	ug/l	96
7) Trichlorofluoromethane	3.125	101	57455	19.397	ug/l	92
8) Diethyl Ether	3.527	74	18456	19.455	ug/l	67
9) 1,1,2-Trichlorotrifluo...	3.899	101	34108	19.588	ug/l	92
10) Methyl Iodide	4.094	142	38902	18.021	ug/l #	88
11) Tert butyl alcohol	4.948	59	19517	113.745	ug/l	98
12) 1,1-Dichloroethene	3.869	96	31401	19.137	ug/l #	76
13) Acrolein	3.728	56	19643	95.659	ug/l	99
14) Allyl chloride	4.478	41	37773	19.229	ug/l #	88
15) Acrylonitrile	5.161	53	41433	95.797	ug/l	98
16) Acetone	3.948	43	30658	93.629	ug/l #	85
17) Carbon Disulfide	4.192	76	89848	19.258	ug/l	100
18) Methyl Acetate	4.478	43	18767	19.003	ug/l #	80
19) Methyl tert-butyl Ether	5.222	73	86457	19.108	ug/l	95
20) Methylene Chloride	4.716	84	44252	18.989	ug/l #	79
21) trans-1,2-Dichloroethene	5.216	96	35823	19.219	ug/l #	77
22) Diisopropyl ether	6.124	45	87173	19.223	ug/l #	86
23) Vinyl Acetate	6.057	43	289634	97.800	ug/l #	87
24) 1,1-Dichloroethane	6.015	63	54453	19.049	ug/l	96
25) 2-Butanone	6.984	43	50624	96.317	ug/l #	82
26) 2,2-Dichloropropane	6.984	77	52390	19.135	ug/l	94
27) cis-1,2-Dichloroethene	6.990	96	40105	18.800	ug/l	79
28) Bromochloromethane	7.332	49	19225	17.589	ug/l #	53
29) Tetrahydrofuran	7.350	42	33769	96.870	ug/l #	75
30) Chloroform	7.508	83	60149	18.779	ug/l	99
31) Cyclohexane	7.783	56	50601	19.291	ug/l #	80
32) 1,1,1-Trichloroethane	7.703	97	55863	19.014	ug/l #	93
36) 1,1-Dichloropropene	7.917	75	45102	18.621	ug/l	92
37) Ethyl Acetate	7.075	43	24202	19.484	ug/l #	91
38) Carbon Tetrachloride	7.898	117	52813	19.112	ug/l	99
39) Methylcyclohexane	9.185	83	60602	18.967	ug/l #	82
40) Benzene	8.161	78	134261	19.190	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.344	41	30825	56.565	ug/l #	1
42) 1,2-Dichloroethane	8.240	62	38317	18.922	ug/l	89
43) Isopropyl Acetate	8.276	43	43875	19.413	ug/l #	86
44) Trichloroethene	8.941	130	40706	18.548	ug/l	91
45) 1,2-Dichloropropane	9.215	63	30914	18.940	ug/l	94
46) Dibromomethane	9.307	93	21107	18.525	ug/l	90
47) Bromodichloromethane	9.496	83	47294	19.050	ug/l #	97
48) Methyl methacrylate	9.295	41	18169	18.289	ug/l #	75
49) 1,4-Dioxane	9.301	88	5670	392.474	ug/l #	79
51) 4-Methyl-2-Pentanone	10.069	43	114366	96.409	ug/l #	85
52) Toluene	10.246	92	88420	18.908	ug/l	96
53) t-1,3-Dichloropropene	10.465	75	49737	18.951	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	54942	18.843	ug/l #	81
55) 1,1,2-Trichloroethane	10.648	97	30159	18.995	ug/l	94
56) Ethyl methacrylate	10.508	69	38334	19.113	ug/l #	73
57) 1,3-Dichloropropane	10.788	76	48483	19.129	ug/l	96
58) 2-Chloroethyl Vinyl ether	9.782	63	90996	89.388	ug/l #	86
59) 2-Hexanone	10.831	43	77836	96.349	ug/l	81
60) Dibromochloromethane	10.983	129	37749	19.007	ug/l	99
61) 1,2-Dibromoethane	11.087	107	30156	18.767	ug/l	98
64) Tetrachloroethene	10.721	164	38251	19.544	ug/l	98
65) Chlorobenzene	11.520	112	100406	19.429	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	38197	19.577	ug/l	98
67) Ethyl Benzene	11.593	91	168397	19.369	ug/l	96
68) m/p-Xylenes	11.703	106	138170	38.903	ug/l	87
69) o-Xylene	12.032	106	66003	19.390	ug/l	87
70) Styrene	12.044	104	109713	19.389	ug/l	93
71) Bromoform	12.209	173	24656	19.010	ug/l #	99
73) Isopropylbenzene	12.331	105	170196	19.388	ug/l	98
74) N-amyl acetate	12.148	43	38371	19.560	ug/l #	83
75) 1,1,2,2-Tetrachloroethane	12.581	83	34502	19.423	ug/l	99
76) 1,2,3-Trichloropropane	12.635	75	43546	36.253	ug/l #	100
77) Bromobenzene	12.611	156	44657	19.281	ug/l	84
78) n-propylbenzene	12.672	91	201905	19.765	ug/l	95
79) 2-Chlorotoluene	12.757	91	112427	19.548	ug/l	92
80) 1,3,5-Trimethylbenzene	12.812	105	142445	19.641	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.379	75	11409	19.257	ug/l #	83
82) 4-Chlorotoluene	12.855	91	115267	19.456	ug/l	94
83) tert-Butylbenzene	13.074	119	126978	19.547	ug/l	91
84) 1,2,4-Trimethylbenzene	13.123	105	141134	19.578	ug/l	95
85) sec-Butylbenzene	13.257	105	188470	19.687	ug/l	97
86) p-Isopropyltoluene	13.373	119	159486	19.622	ug/l	96
87) 1,3-Dichlorobenzene	13.367	146	86223	19.249	ug/l	98
88) 1,4-Dichlorobenzene	13.446	146	85609	19.376	ug/l	99
89) n-Butylbenzene	13.696	91	142425	19.894	ug/l	98
90) Hexachloroethane	13.964	117	29369	19.510	ug/l	99
91) 1,2-Dichlorobenzene	13.739	146	78058	19.527	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.361	75	5463	20.208	ug/l	70
93) 1,2,4-Trichlorobenzene	15.007	180	49920	19.571	ug/l	99
94) Hexachlorobutadiene	15.117	225	29180	20.257	ug/l	98
95) Naphthalene	15.239	128	99141	19.383	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	43062	19.021	ug/l	98

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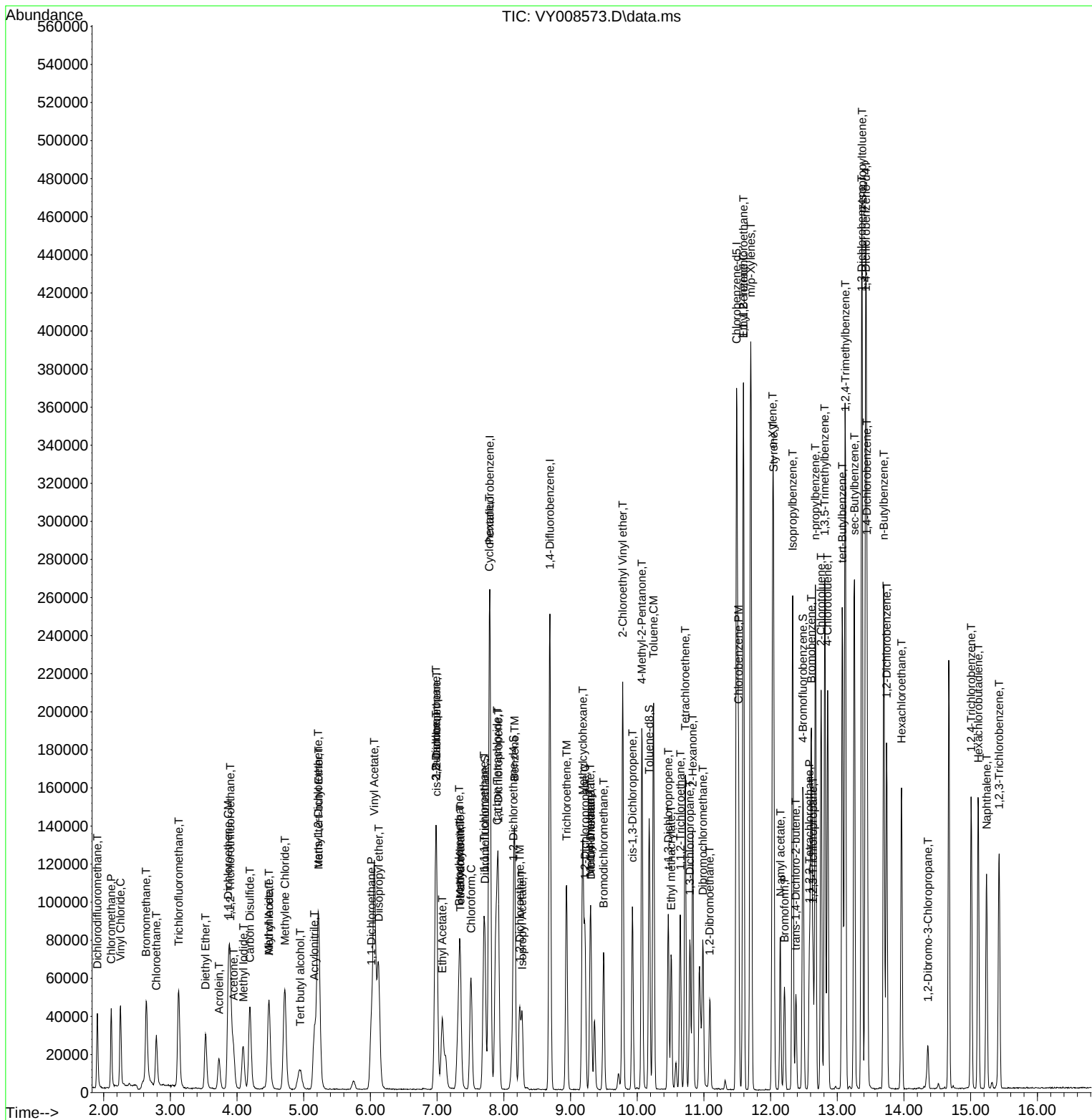
Instrument :
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ClientSampleId :
VSTDICC020

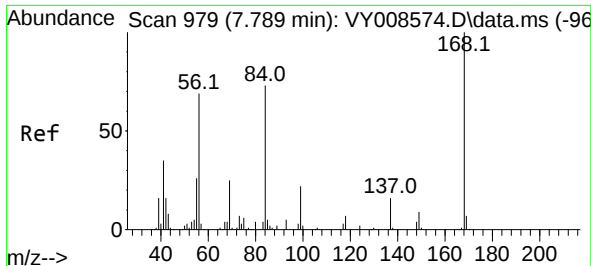
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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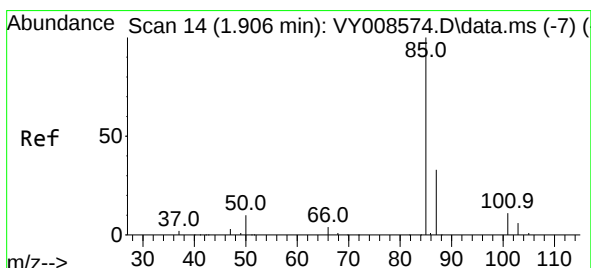
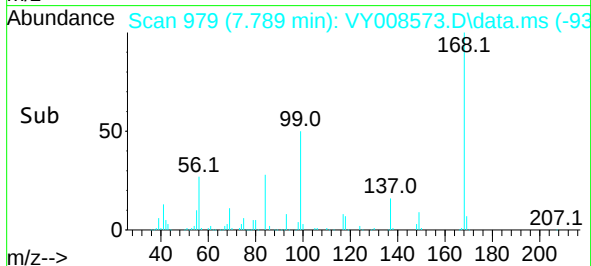
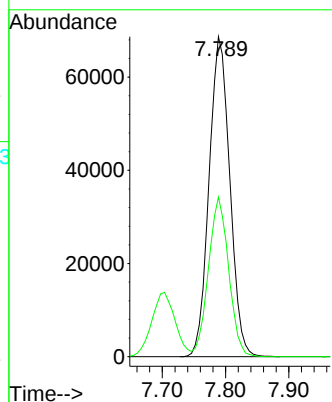
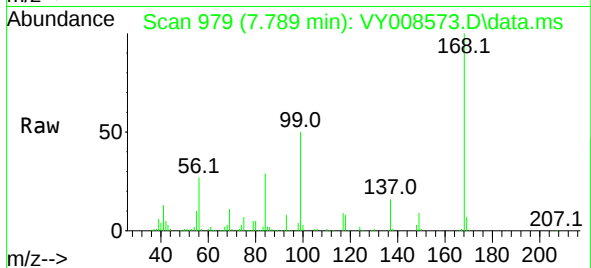




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
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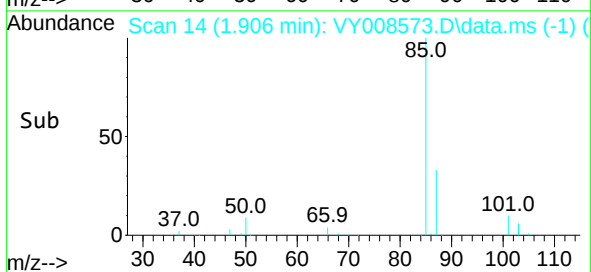
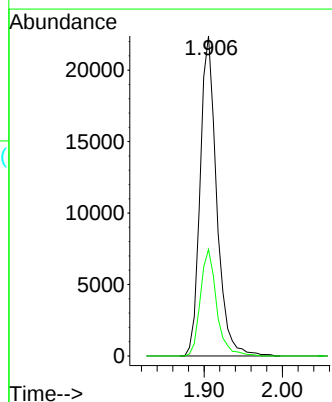
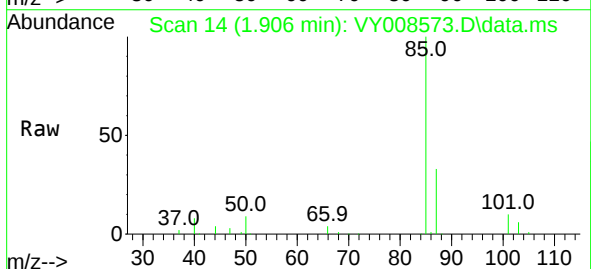
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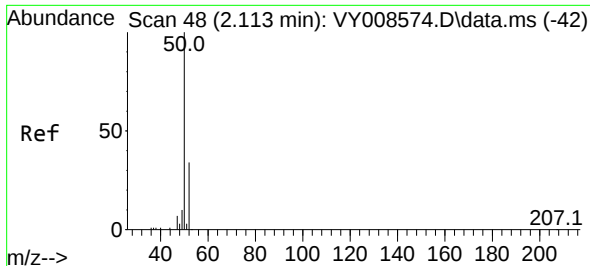
Tgt Ion:168 Resp: 156361
Ion Ratio Lower Upper
168 100
99 49.9 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 20.990 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY008573.D
Acq: 02 May 2022 15:57

Tgt Ion: 85 Resp: 32894
Ion Ratio Lower Upper
85 100
87 33.3 16.1 48.2

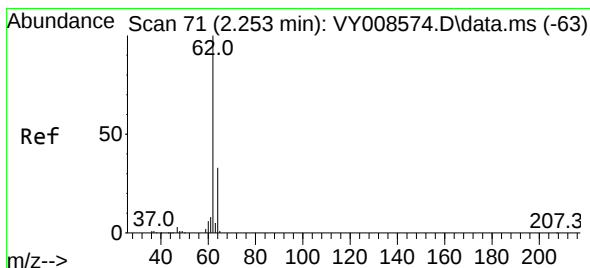
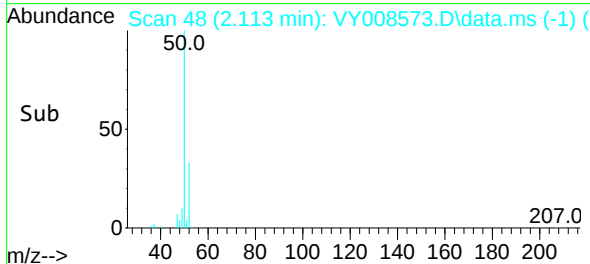
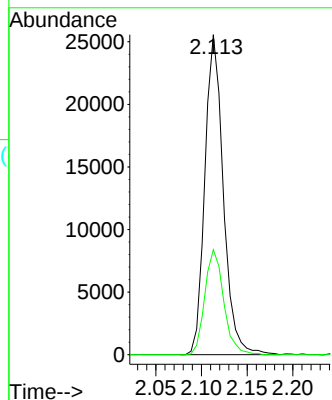
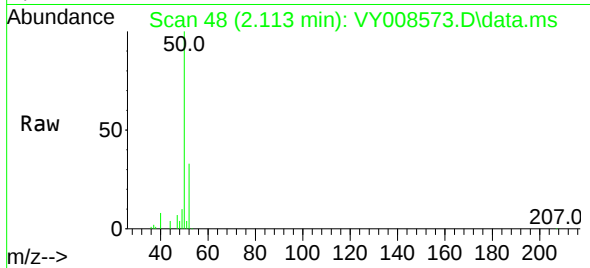




#3
Chloromethane
Concen: 19.667 ug/l
RT: 2.113 min Scan# 48
Delta R.T. -0.000 min
Lab File: VY008573.D
Acq: 02 May 2022 15:57

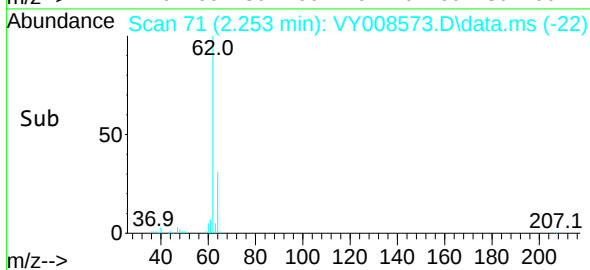
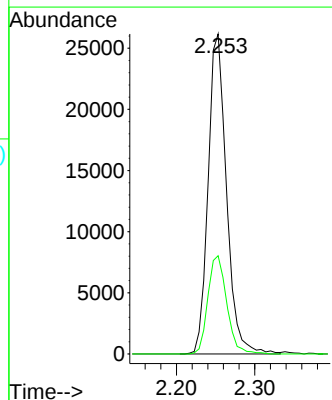
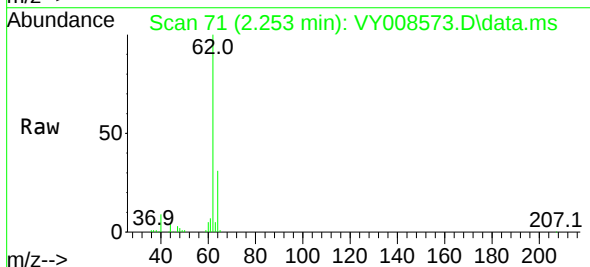
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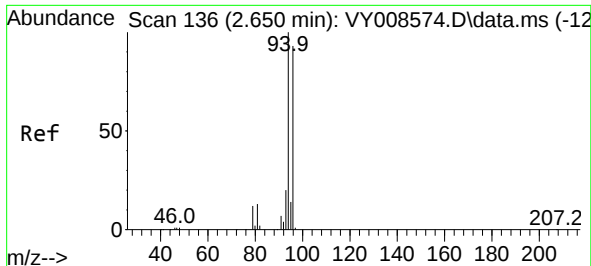
Tgt Ion: 50 Resp: 35825
Ion Ratio Lower Upper
50 100
52 32.8 24.6 37.0



#4
Vinyl Chloride
Concen: 19.437 ug/l
RT: 2.253 min Scan# 71
Delta R.T. -0.000 min
Lab File: VY008573.D
Acq: 02 May 2022 15:57

Tgt Ion: 62 Resp: 42568
Ion Ratio Lower Upper
62 100
64 30.7 25.0 37.6

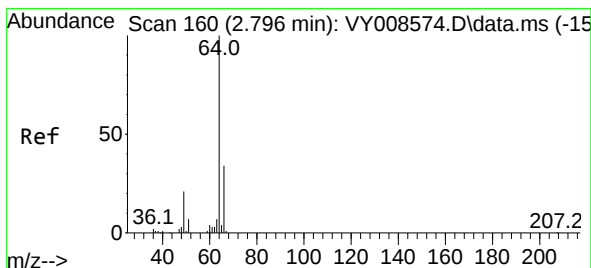
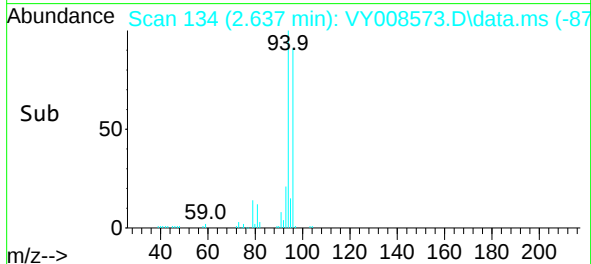
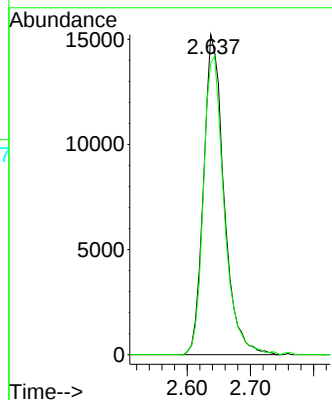
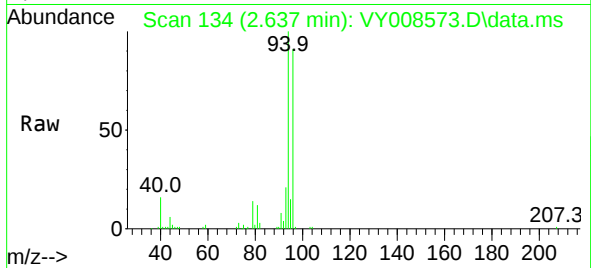




#5
Bromomethane
Concen: 19.306 ug/l
RT: 2.637 min Scan# 11
Delta R.T. -0.013 min
Lab File: VY008573.D
Acq: 02 May 2022 15:57

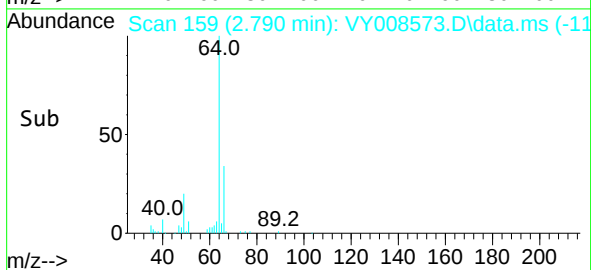
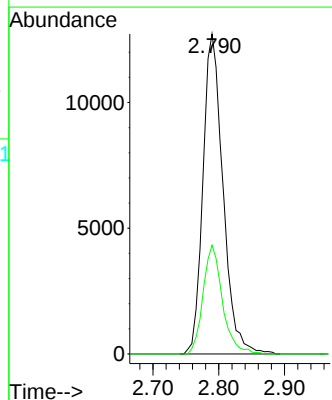
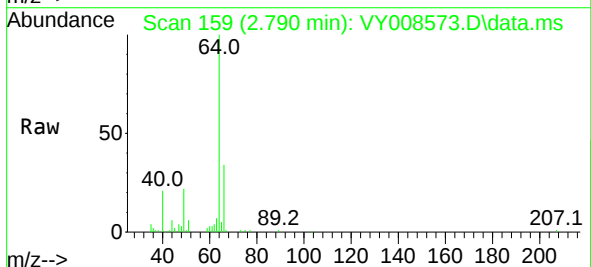
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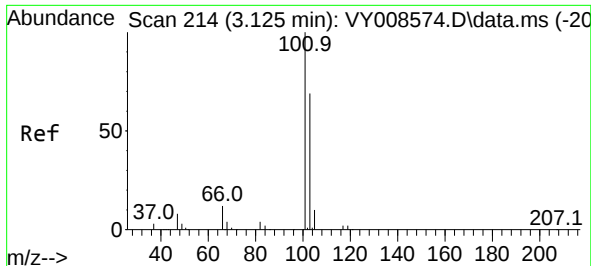
Tgt Ion: 94 Resp: 34162
Ion Ratio Lower Upper
94 100
96 91.0 73.5 110.3



#6
Chloroethane
Concen: 19.212 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.006 min
Lab File: VY008573.D
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Tgt Ion: 64 Resp: 26965
Ion Ratio Lower Upper
64 100
66 34.0 25.4 38.0

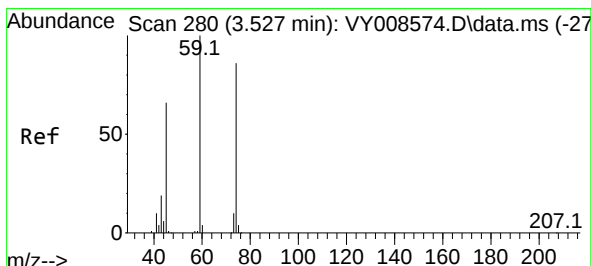
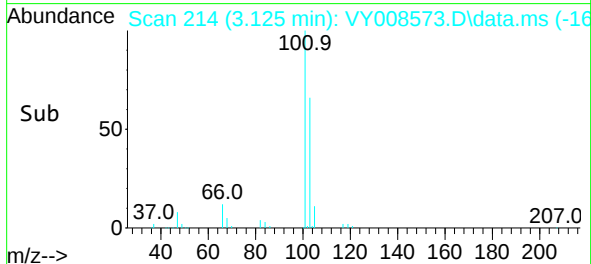
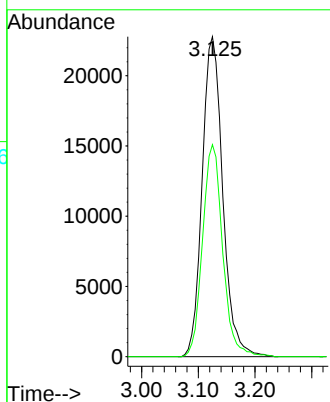
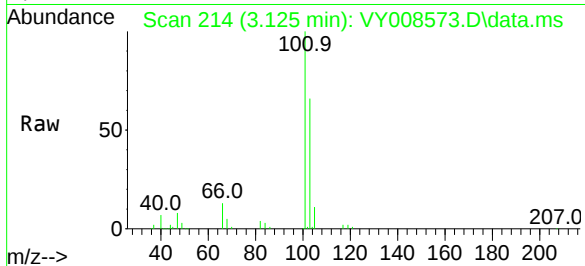




#7
 Trichlorofluoromethane
 Concen: 19.397 ug/l
 RT: 3.125 min Scan# 214
 Delta R.T. -0.000 min
 Lab File: VY008573.D
 Acq: 02 May 2022 15:57

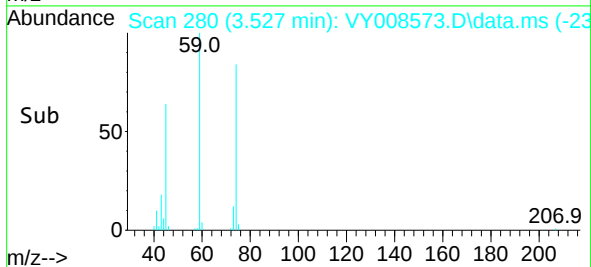
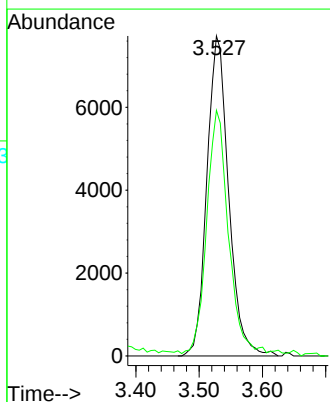
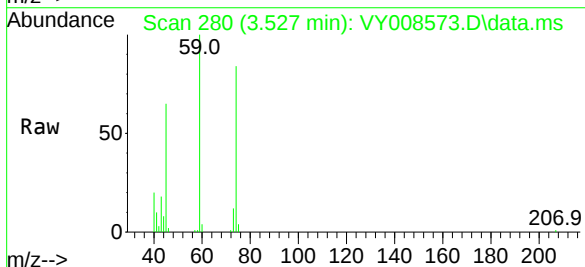
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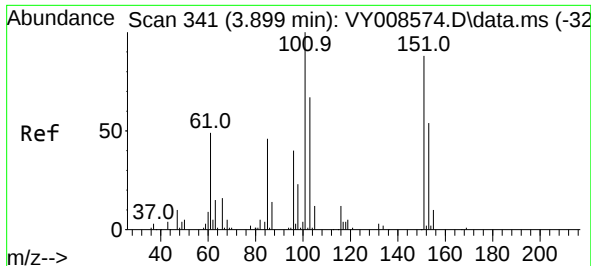
Tgt Ion:101 Resp: 57455
 Ion Ratio Lower Upper
 101 100
 103 66.2 48.0 72.0



#8
 Diethyl Ether
 Concen: 19.455 ug/l
 RT: 3.527 min Scan# 280
 Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 18456
 Ion Ratio Lower Upper
 74 100
 45 75.4 55.1 165.5

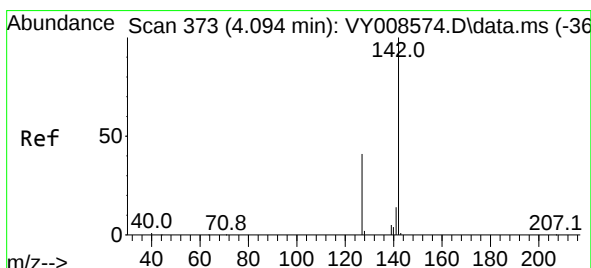
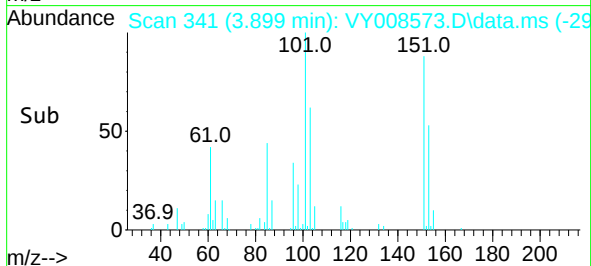
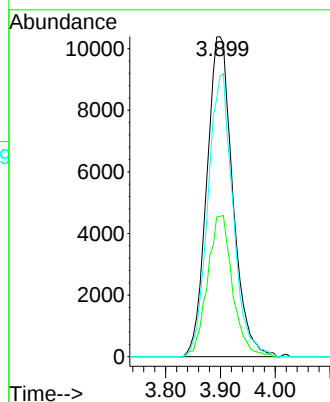
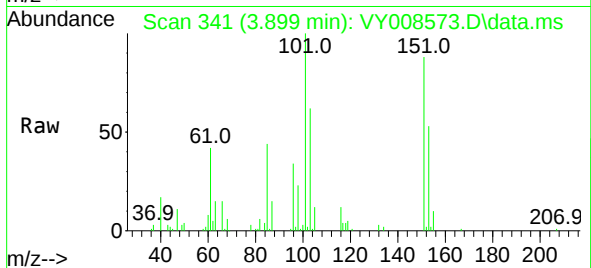




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.588 ug/l
RT: 3.899 min Scan# 341
Delta R.T. -0.000 min
Lab File: VY008573.D
Acq: 02 May 2022 15:57

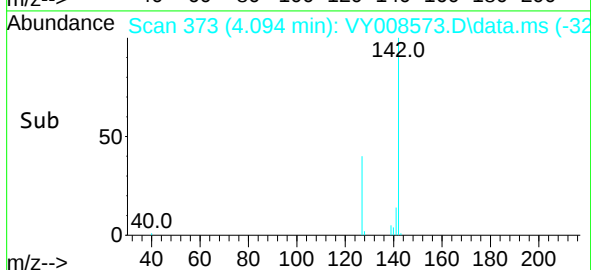
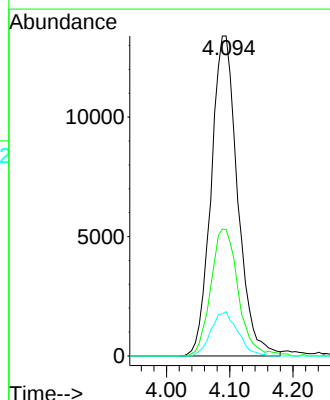
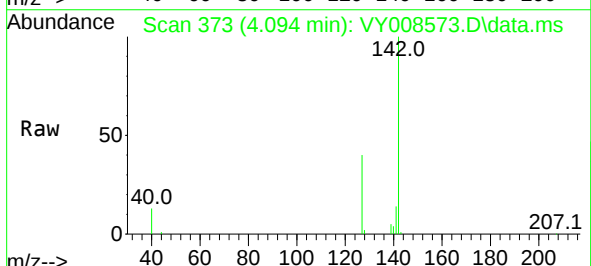
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

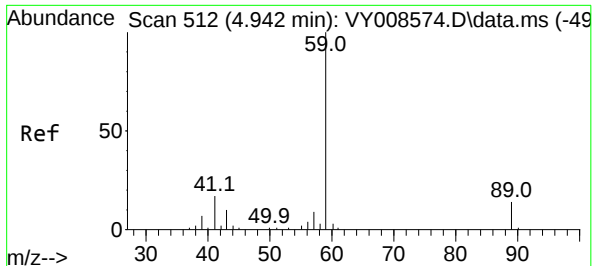
Tgt Ion:101 Resp: 34108
Ion Ratio Lower Upper
101 100
85 42.6 40.6 60.8
151 85.5 64.9 97.3



#10
Methyl Iodide
Concen: 18.021 ug/l
RT: 4.094 min Scan# 373
Delta R.T. -0.000 min
Lab File: VY008573.D
Acq: 02 May 2022 15:57

Tgt Ion:142 Resp: 38902
Ion Ratio Lower Upper
142 100
127 41.2 41.5 62.3#
141 14.0 11.9 17.9





#11

Tert butyl alcohol

Concen: 113.745 ug/l

RT: 4.948 min Scan# 512

Delta R.T. 0.006 min

Lab File: VY008573.D

Acq: 02 May 2022 15:57

Instrument :

MSVOA_Y

ClientSampleId :

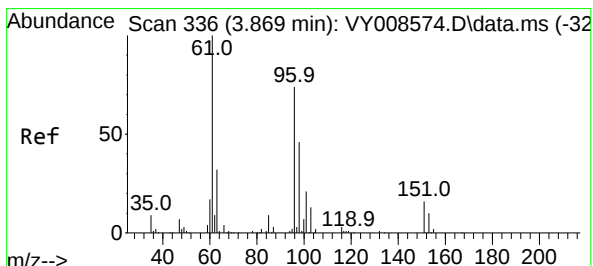
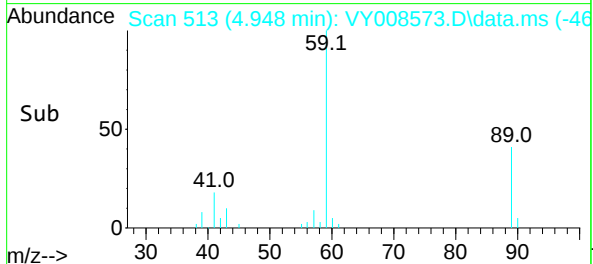
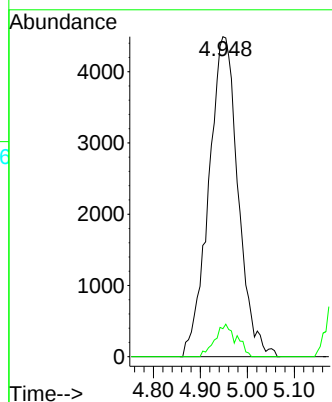
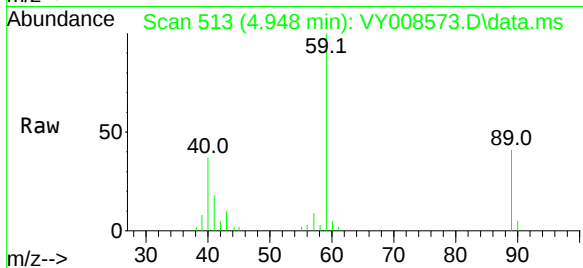
VSTDIC020

Tgt Ion: 59 Resp: 19517

Ion Ratio Lower Upper

59 100

57 7.4 6.4 9.6



#12

1,1-Dichloroethene

Concen: 19.137 ug/l

RT: 3.869 min Scan# 336

Delta R.T. -0.000 min

Lab File: VY008573.D

Acq: 02 May 2022 15:57

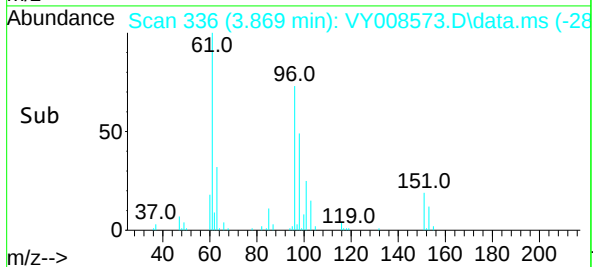
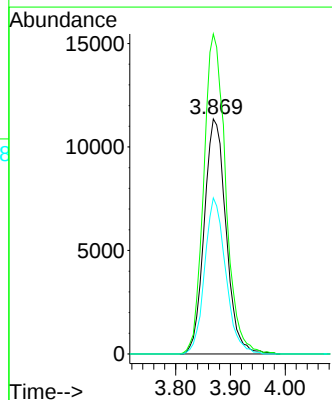
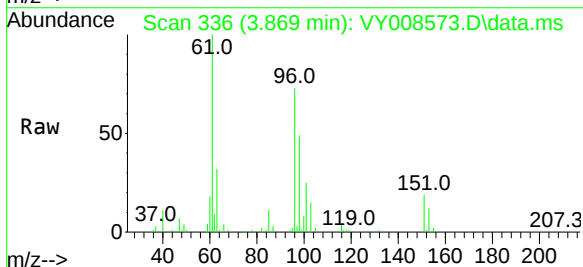
Tgt Ion: 96 Resp: 31401

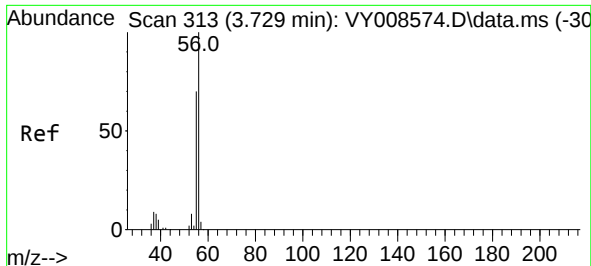
Ion Ratio Lower Upper

96 100

61 136.1 145.8 218.6#

98 66.4 52.5 78.7





#13

Acrolein

Concen: 95.659 ug/l

RT: 3.728 min Scan# 313

Delta R.T. -0.000 min

Lab File: VY008573.D

Acq: 02 May 2022 15:57

Instrument :

MSVOA_Y

ClientSampleId :

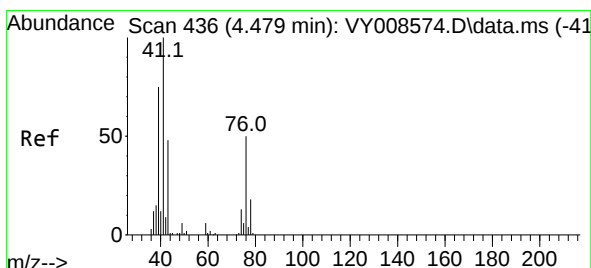
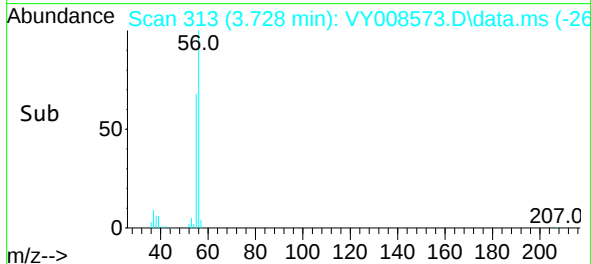
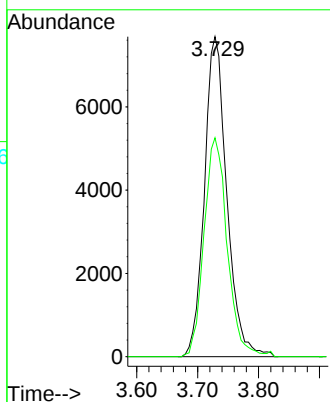
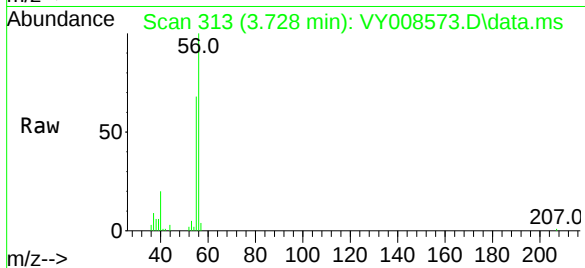
VSTDICC020

Tgt Ion: 56 Resp: 19643

Ion Ratio Lower Upper

56 100

55 70.8 57.6 86.4



#14

Allyl chloride

Concen: 19.229 ug/l

RT: 4.478 min Scan# 436

Delta R.T. -0.000 min

Lab File: VY008573.D

Acq: 02 May 2022 15:57

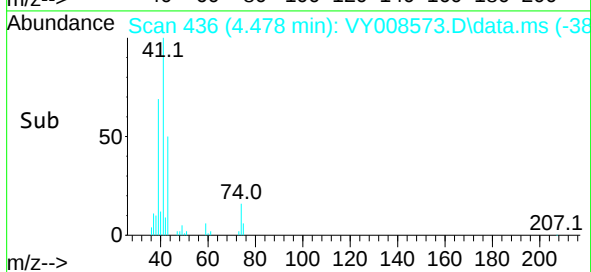
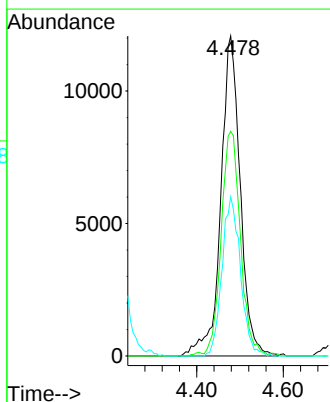
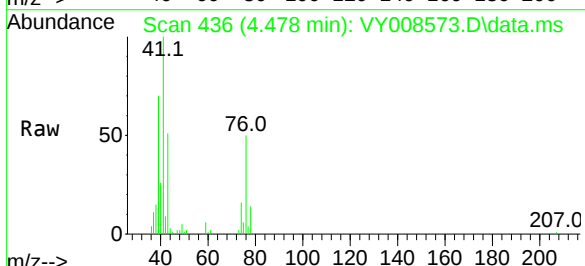
Tgt Ion: 41 Resp: 37773

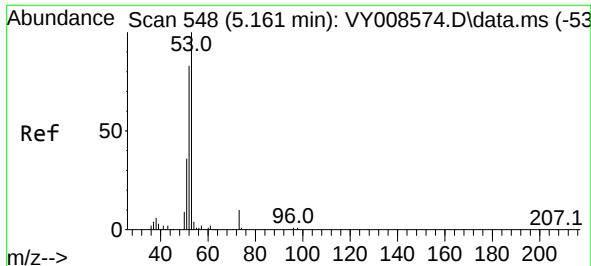
Ion Ratio Lower Upper

41 100

39 69.7 58.8 88.2

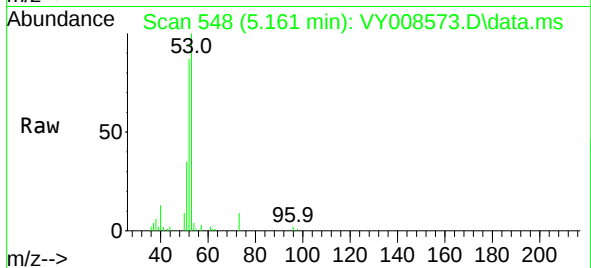
76 47.2 25.1 37.7#



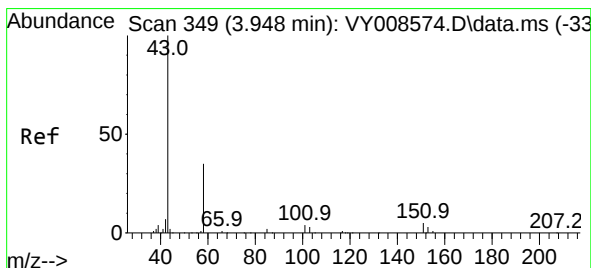
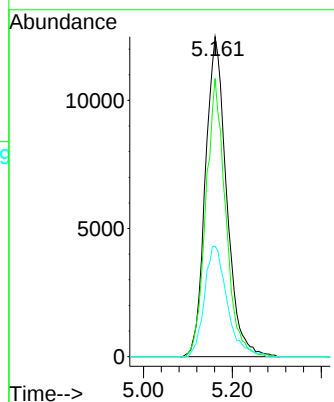


#15
Acrylonitrile
Concen: 95.797 ug/l
RT: 5.161 min Scan# 548
Delta R.T. -0.000 min
Lab File: VY008573.D
Acq: 02 May 2022 15:57

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

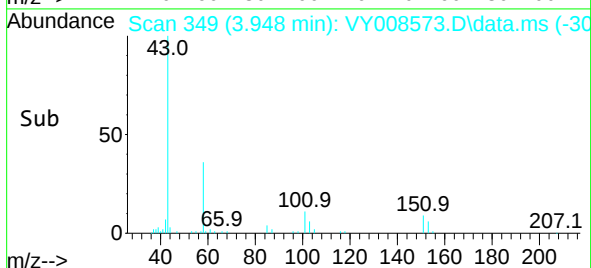
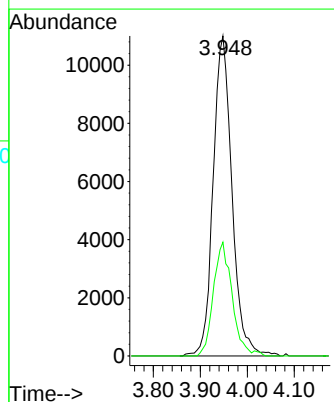
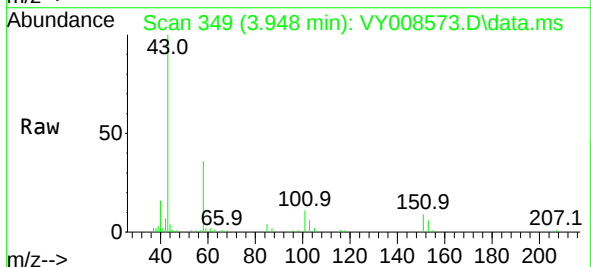


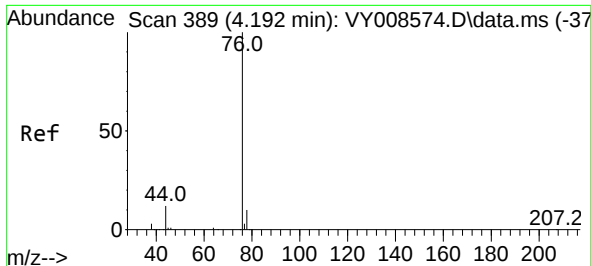
Tgt Ion: 53	Resp: 41433
Ion Ratio	Lower Upper
53 100	
52 80.8	67.0 100.4
51 37.0	29.8 44.6



#16
Acetone
Concen: 93.629 ug/l
RT: 3.948 min Scan# 349
Delta R.T. -0.000 min
Lab File: VY008573.D
Acq: 02 May 2022 15:57

Tgt Ion: 43	Resp: 30658		
Ion Ratio	Lower	Upper	
43 100			
58 35.5	22.0	33.0#	

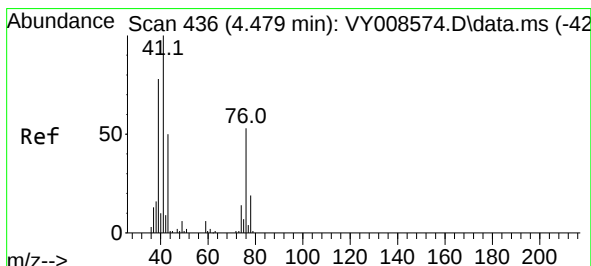
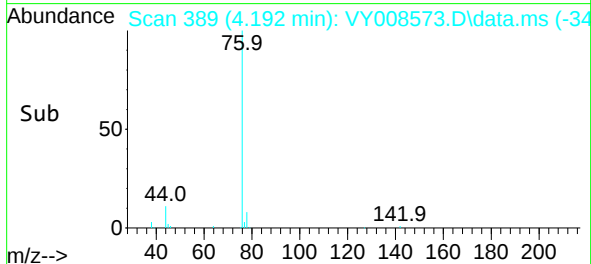
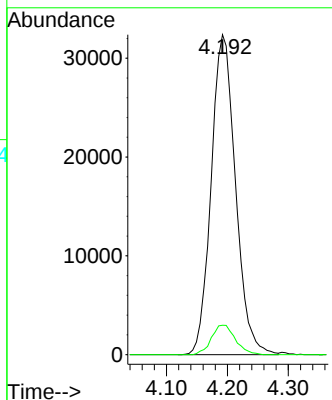
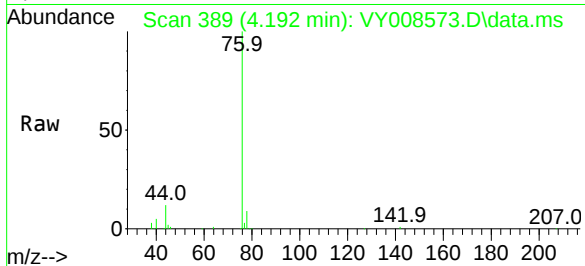




#17
Carbon Disulfide
Concen: 19.258 ug/l
RT: 4.192 min Scan# 389
Delta R.T. -0.000 min
Lab File: VY008573.D
Acq: 02 May 2022 15:57

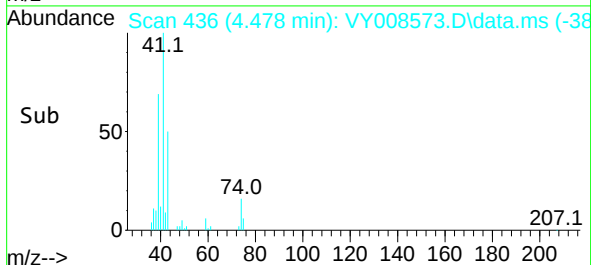
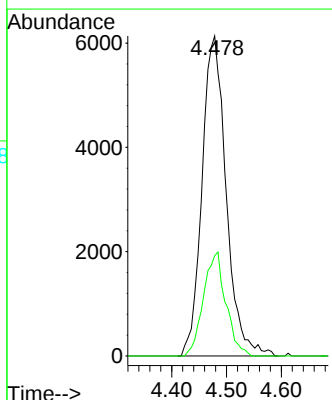
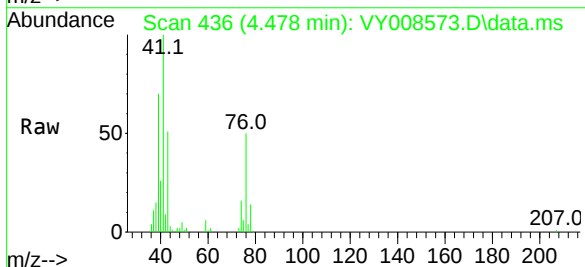
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

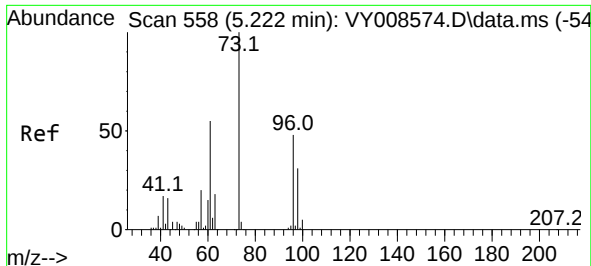
Tgt Ion: 76 Resp: 89848
Ion Ratio Lower Upper
76 100
78 9.2 7.4 11.0



#18
Methyl Acetate
Concen: 19.003 ug/l
RT: 4.478 min Scan# 436
Delta R.T. -0.001 min
Lab File: VY008573.D
Acq: 02 May 2022 15:57

Tgt Ion: 43 Resp: 18767
Ion Ratio Lower Upper
43 100
74 30.0 16.6 24.8#

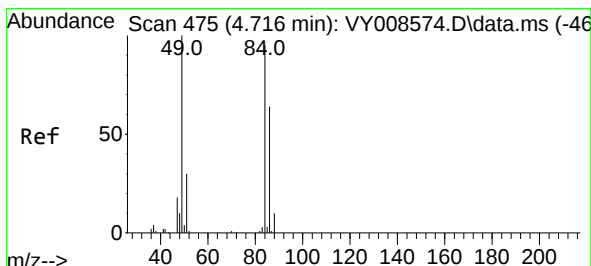
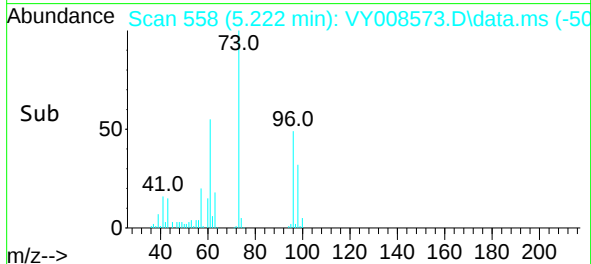
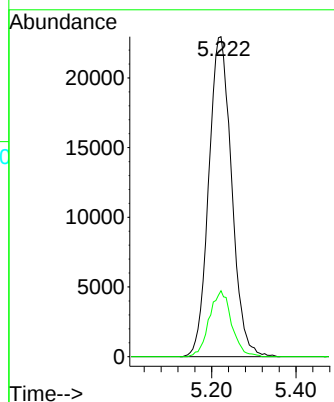
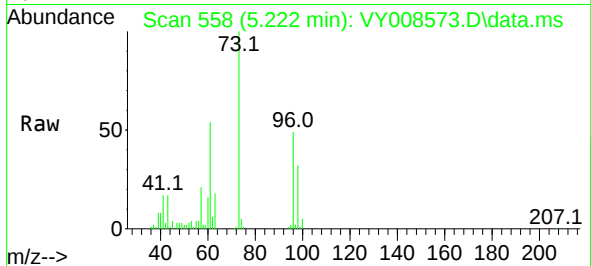




#19
Methyl tert-butyl Ether
Concen: 19.108 ug/l
RT: 5.222 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY008573.D
Acq: 02 May 2022 15:57

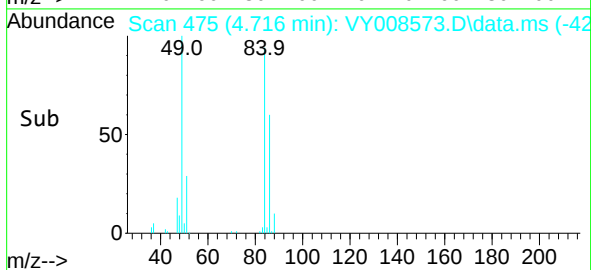
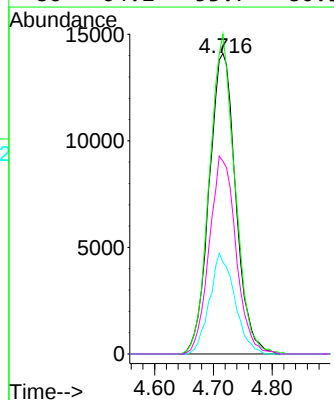
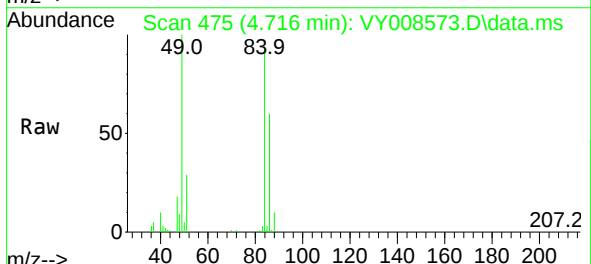
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

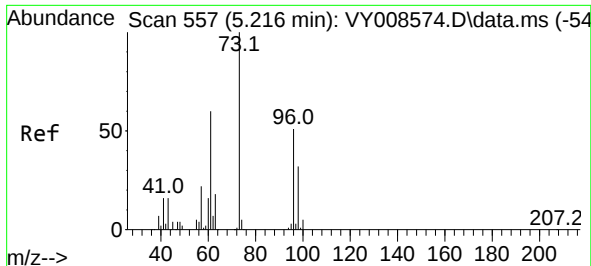
Tgt Ion: 73 Resp: 86457
Ion Ratio Lower Upper
73 100
57 20.6 18.6 27.8



#20
Methylene Chloride
Concen: 18.989 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY008573.D
Acq: 02 May 2022 15:57

Tgt Ion: 84 Resp: 44252
Ion Ratio Lower Upper
84 100
49 106.5 114.4 171.6#
51 30.6 35.3 52.9#
86 64.2 53.7 80.5

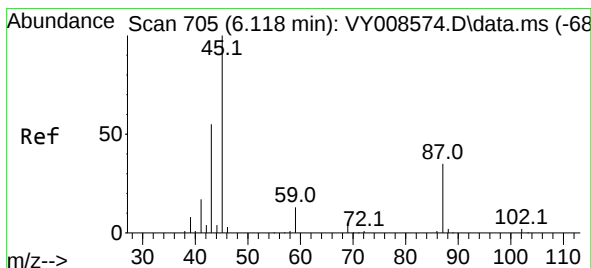
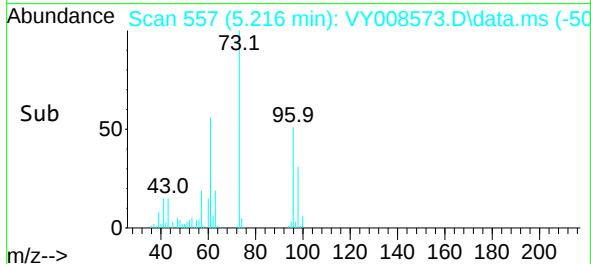
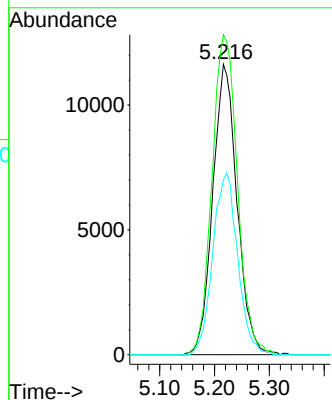
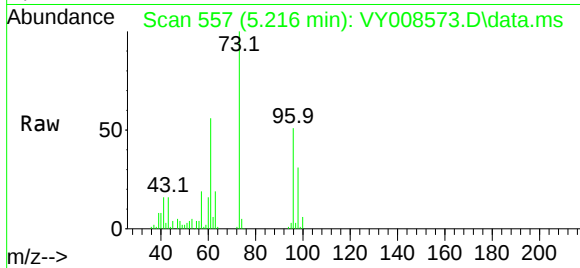




#21
trans-1,2-Dichloroethene
Concen: 19.219 ug/l
RT: 5.216 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY008573.D
Acq: 02 May 2022 15:57

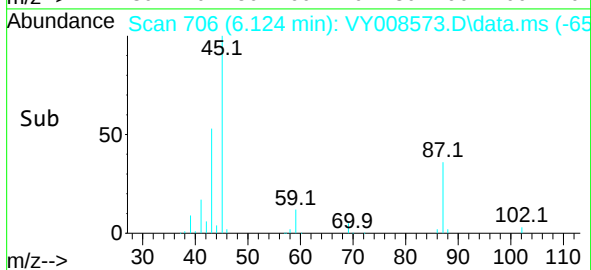
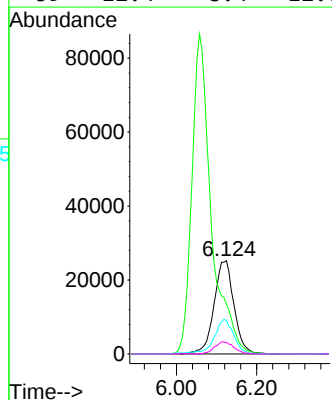
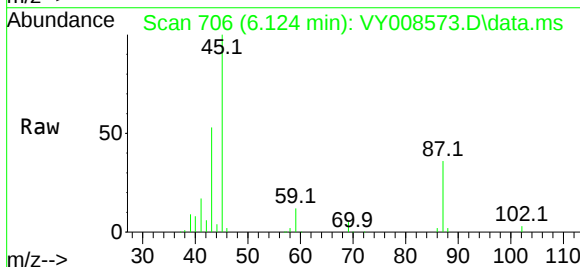
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

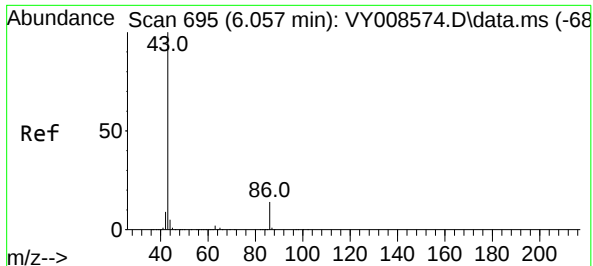
Tgt Ion: 96 Resp: 35823
Ion Ratio Lower Upper
96 100
61 110.2 120.5 180.7#
98 60.2 49.8 74.8



#22
Diisopropyl ether
Concen: 19.223 ug/l
RT: 6.124 min Scan# 706
Delta R.T. 0.006 min
Lab File: VY008573.D
Acq: 02 May 2022 15:57

Tgt Ion: 45 Resp: 87173
Ion Ratio Lower Upper
45 100
43 53.4 49.3 73.9
87 36.1 19.2 28.8#
59 12.4 8.4 12.6

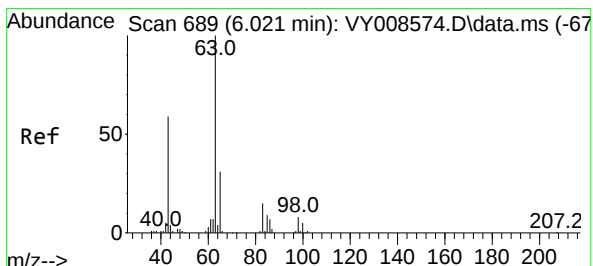
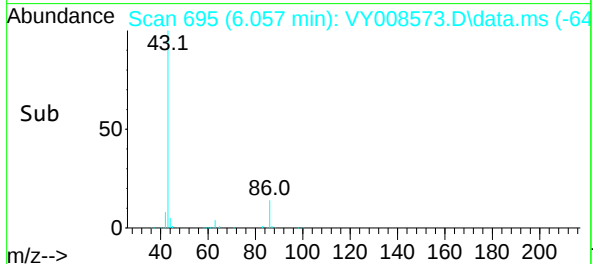
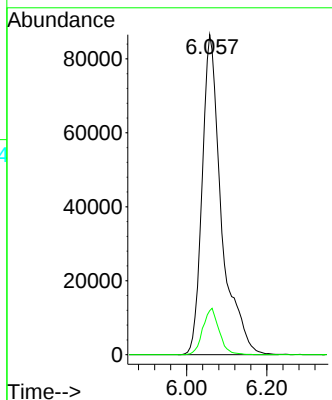
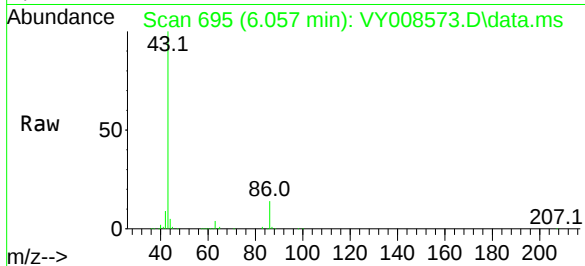




#23
 Vinyl Acetate
 Concen: 97.800 ug/l
 RT: 6.057 min Scan# 695
 Delta R.T. -0.000 min
 Lab File: VY008573.D
 Acq: 02 May 2022 15:57

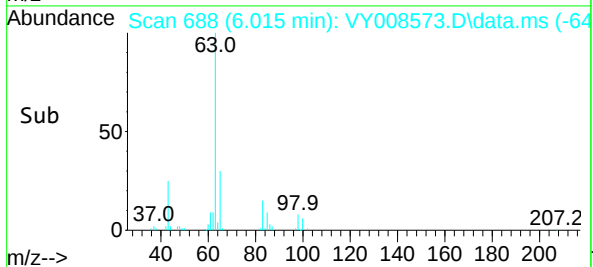
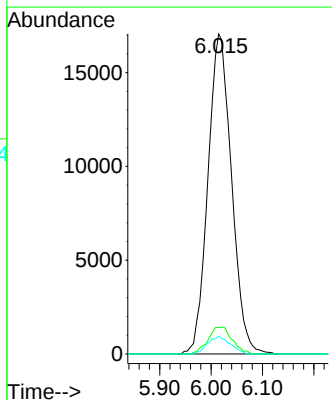
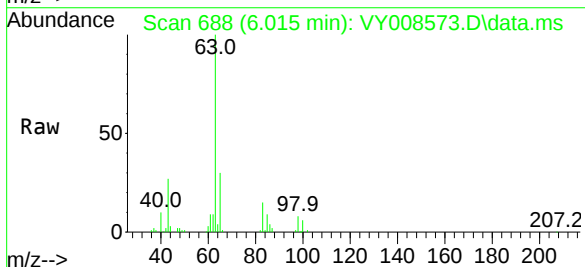
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC020

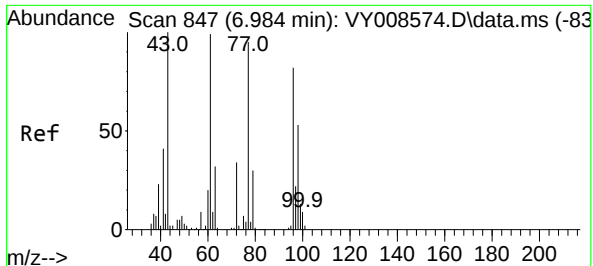
Tgt Ion: 43 Resp: 289634
 Ion Ratio Lower Upper
 43 100
 86 13.8 7.1 10.7#



#24
 1,1-Dichloroethane
 Concen: 19.049 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.006 min
 Lab File: VY008573.D
 Acq: 02 May 2022 15:57

Tgt Ion: 63 Resp: 54453
 Ion Ratio Lower Upper
 63 100
 98 8.2 3.6 10.8
 100 5.5 2.0 5.8





#25

2-Butanone

Concen: 96.317 ug/l

RT: 6.984 min Scan# 847

Delta R.T. -0.000 min

Lab File: VY008573.D

Acq: 02 May 2022 15:57

Instrument :

MSVOA_Y

ClientSampleId :

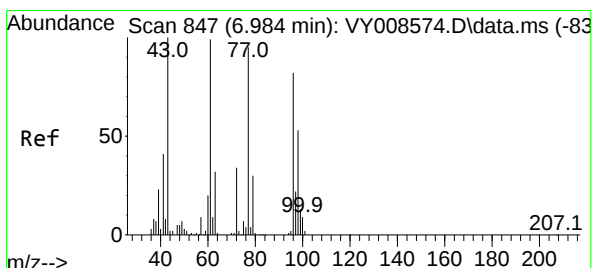
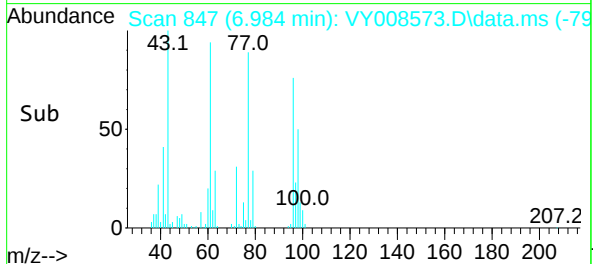
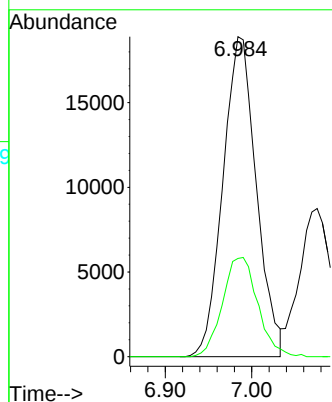
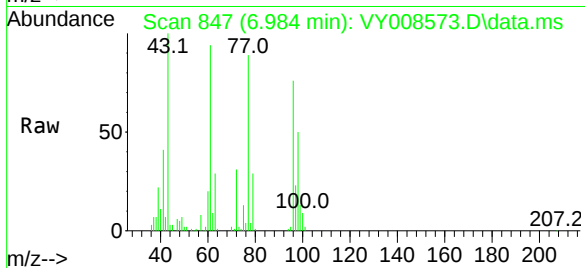
VSTDICC020

Tgt Ion: 43 Resp: 50624

Ion Ratio Lower Upper

43 100

72 30.7 17.7 26.5#



#26

2,2-Dichloropropane

Concen: 19.135 ug/l

RT: 6.984 min Scan# 847

Delta R.T. -0.000 min

Lab File: VY008573.D

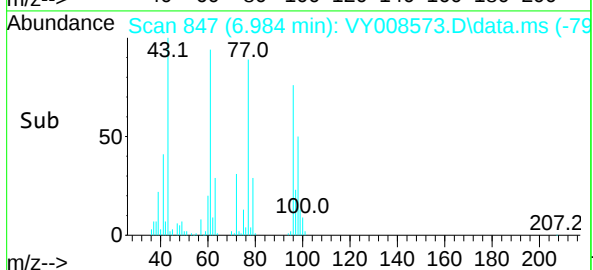
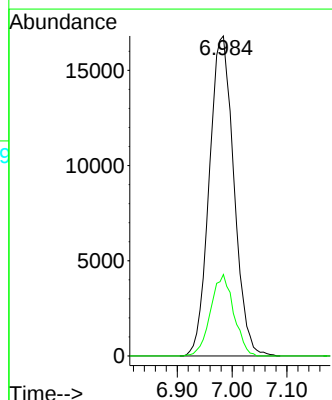
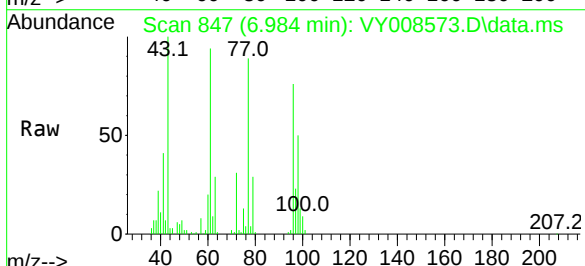
Acq: 02 May 2022 15:57

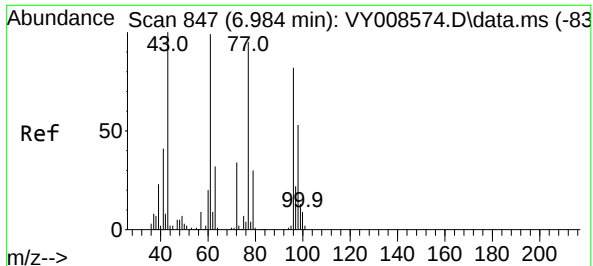
Tgt Ion: 77 Resp: 52390

Ion Ratio Lower Upper

77 100

97 23.9 10.4 31.4





#27

cis-1,2-Dichloroethene

Concen: 18.800 ug/l

RT: 6.990 min Scan# 847

Delta R.T. 0.006 min

Lab File: VY008573.D

Acq: 02 May 2022 15:57

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC020

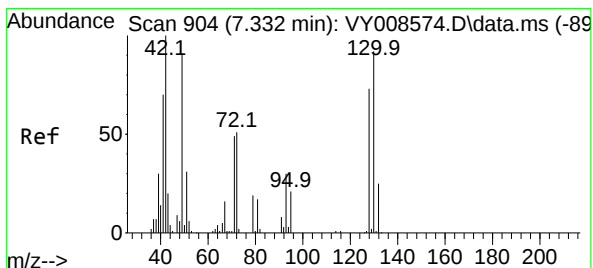
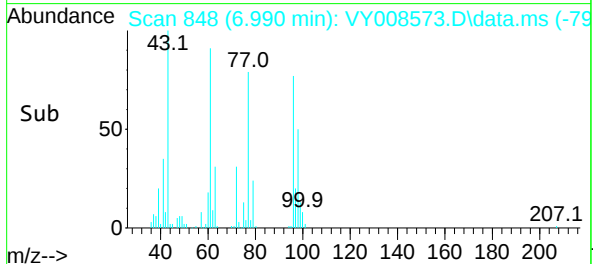
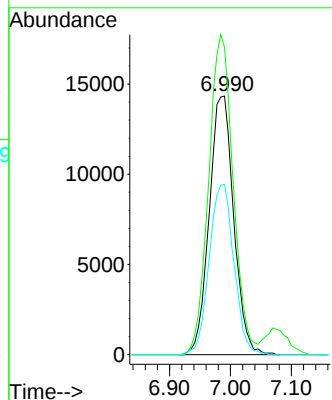
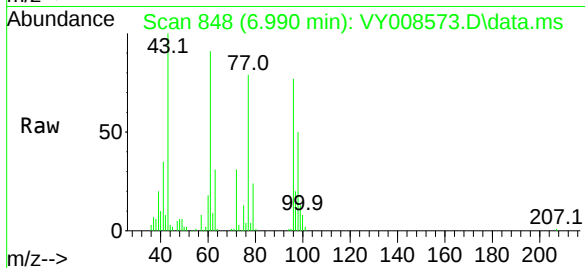
Tgt Ion: 96 Resp: 40105

Ion Ratio Lower Upper

96 100

61 123.9 0.0 319.8

98 66.3 0.0 127.0



#28

Bromochloromethane

Concen: 17.589 ug/l

RT: 7.332 min Scan# 904

Delta R.T. -0.000 min

Lab File: VY008573.D

Acq: 02 May 2022 15:57

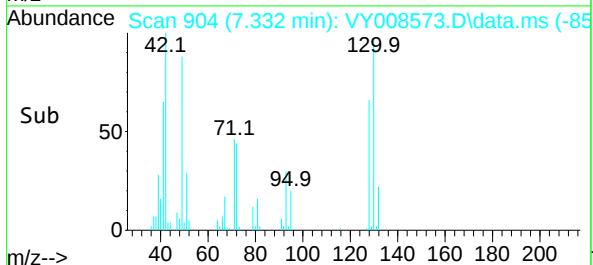
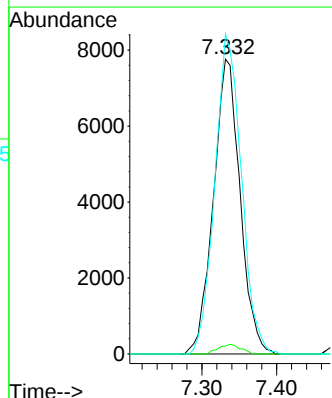
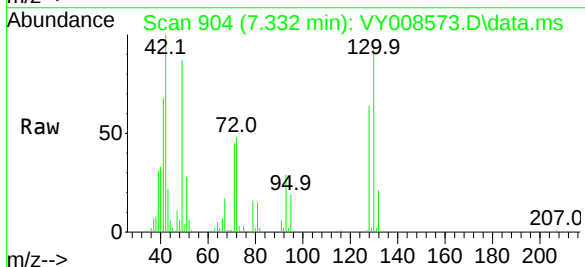
Tgt Ion: 49 Resp: 19225

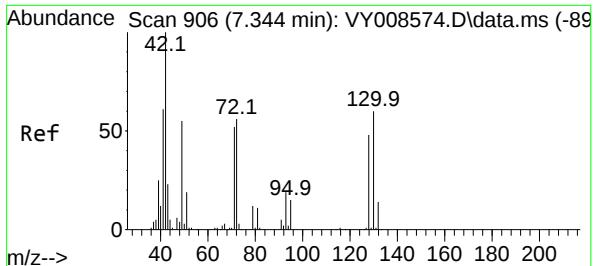
Ion Ratio Lower Upper

49 100

129 2.7 0.0 2.2#

130 108.1 55.4 83.0#





#29

Tetrahydrofuran

Concen: 96.870 ug/l

RT: 7.350 min Scan# 906

Delta R.T. 0.006 min

Lab File: VY008573.D

Acq: 02 May 2022 15:57

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC020

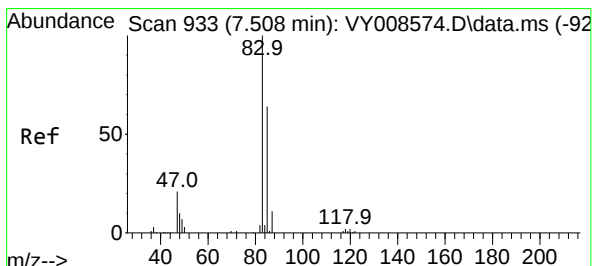
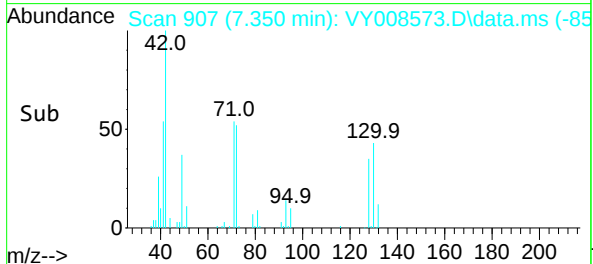
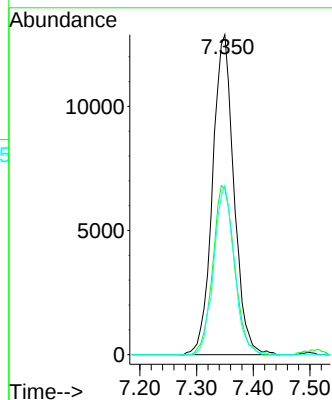
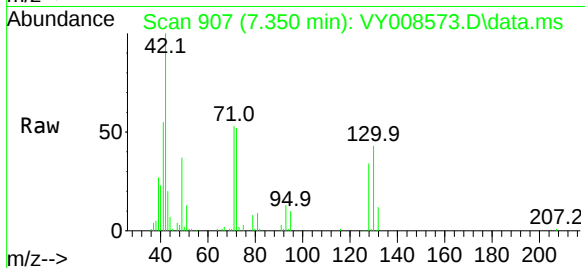
Tgt Ion: 42 Resp: 33769

Ion Ratio Lower Upper

42 100

72 53.4 30.3 45.5#

71 50.8 29.0 43.4#



#30

Chloroform

Concen: 18.779 ug/l

RT: 7.508 min Scan# 933

Delta R.T. -0.000 min

Lab File: VY008573.D

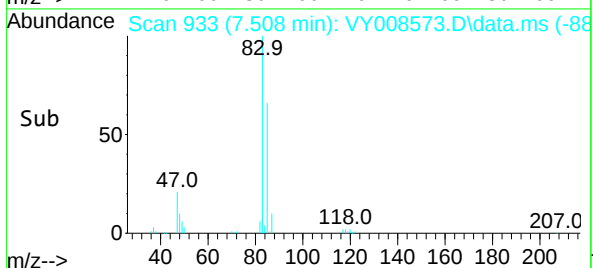
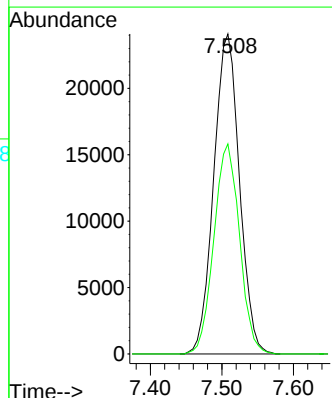
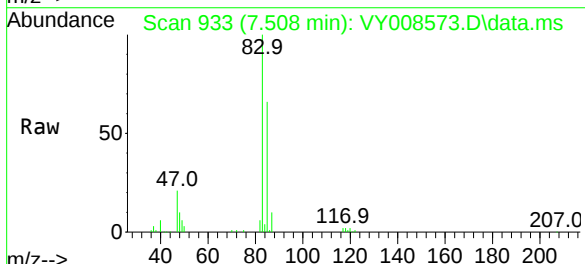
Acq: 02 May 2022 15:57

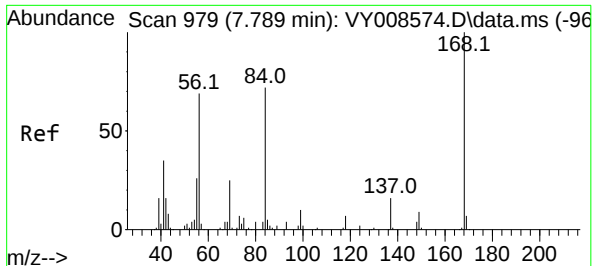
Tgt Ion: 83 Resp: 60149

Ion Ratio Lower Upper

83 100

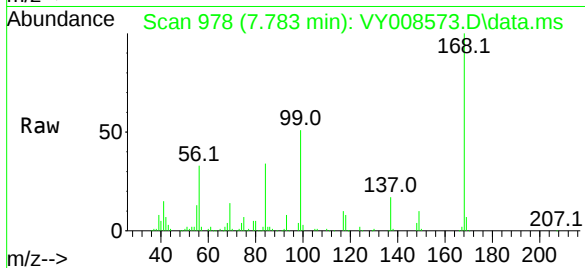
85 65.7 51.8 77.6



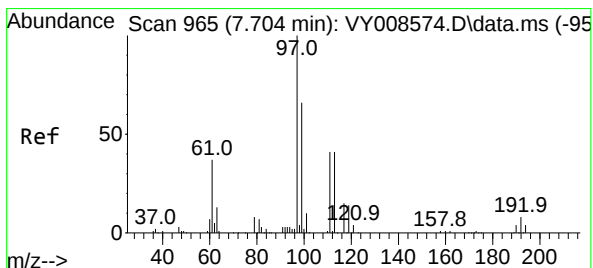
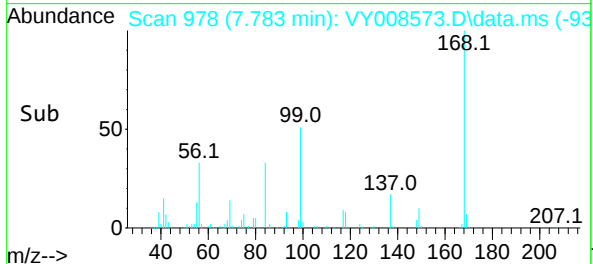
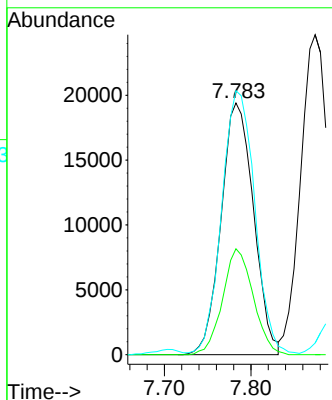


#31
Cyclohexane
Concen: 19.291 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY008573.D
Acq: 02 May 2022 15:57

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

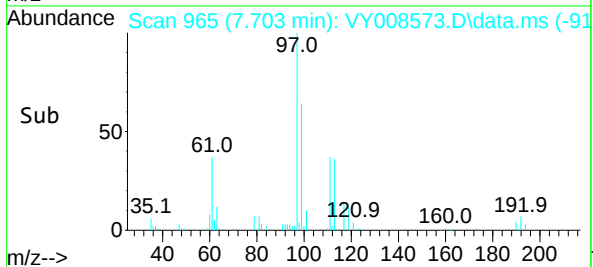
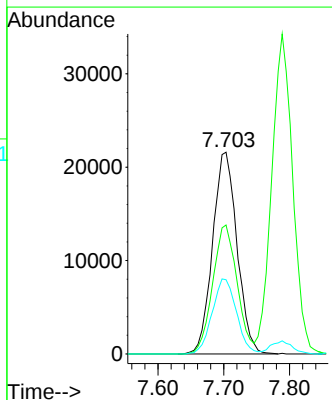
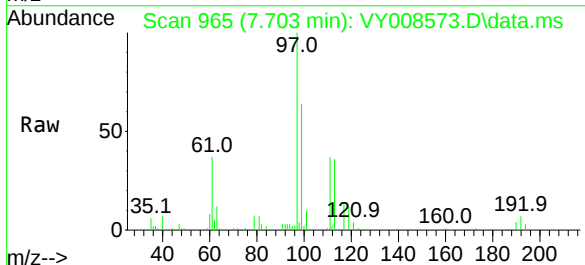


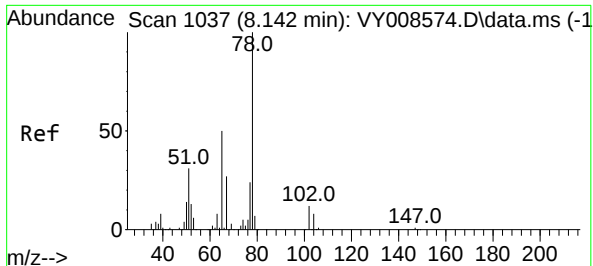
Tgt Ion: 56 Resp: 50601
Ion Ratio Lower Upper
56 100
69 42.1 26.7 40.1#
84 103.5 67.2 100.8#



#32
1,1,1-Trichloroethane
Concen: 19.014 ug/l
RT: 7.703 min Scan# 965
Delta R.T. -0.000 min
Lab File: VY008573.D
Acq: 02 May 2022 15:57

Tgt Ion: 97 Resp: 55863
Ion Ratio Lower Upper
97 100
99 64.0 50.7 76.1
61 37.0 37.6 56.4#





#33

1,2-Dichloroethane-d4

Concen: 17.138 ug/l

RT: 8.142 min Scan# 1037

Delta R.T. -0.000 min

Lab File: VY008573.D

Acq: 02 May 2022 15:57

Instrument :

MSVOA_Y

ClientSampleId :

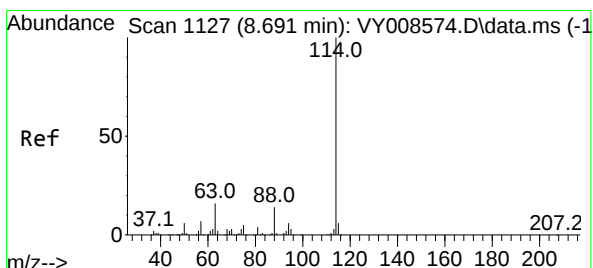
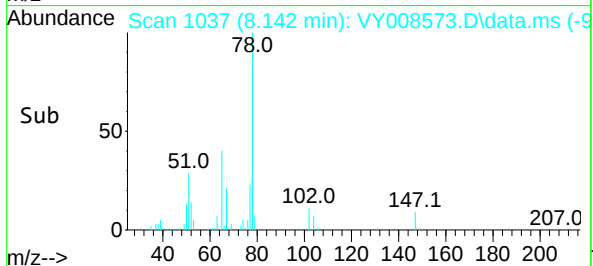
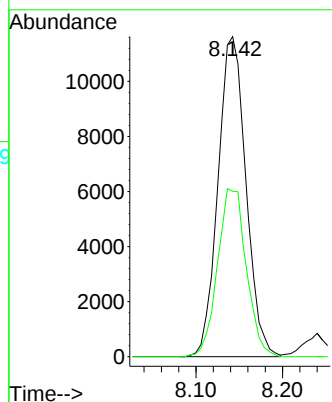
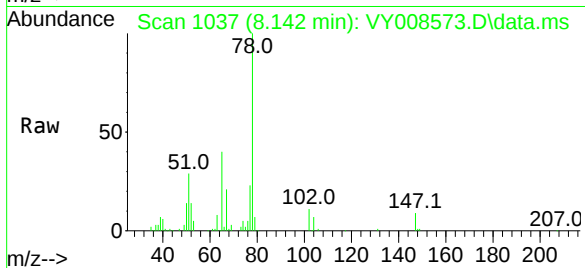
VSTDICC020

Tgt Ion: 65 Resp: 26045

Ion Ratio Lower Upper

65 100

67 54.0 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. -0.000 min

Lab File: VY008573.D

Acq: 02 May 2022 15:57

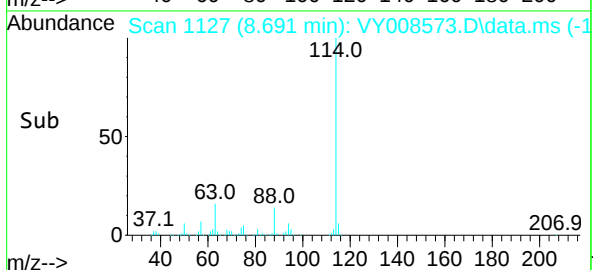
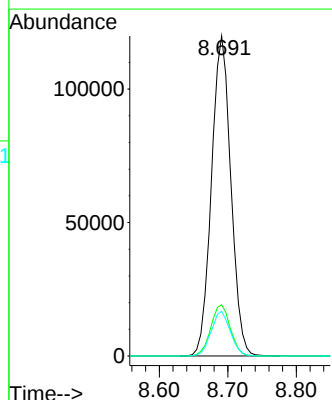
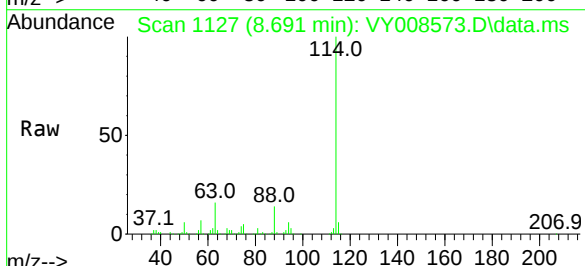
Tgt Ion: 114 Resp: 235402

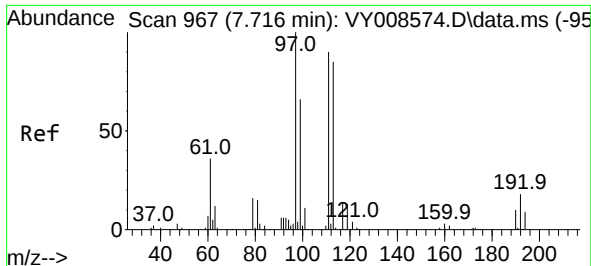
Ion Ratio Lower Upper

114 100

63 16.0 0.0 43.2

88 14.0 0.0 31.8





#35

Dibromofluoromethane

Concen: 18.129 ug/l

RT: 7.716 min Scan# 91

Delta R.T. -0.000 min

Lab File: VY008573.D

Acq: 02 May 2022 15:57

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC020

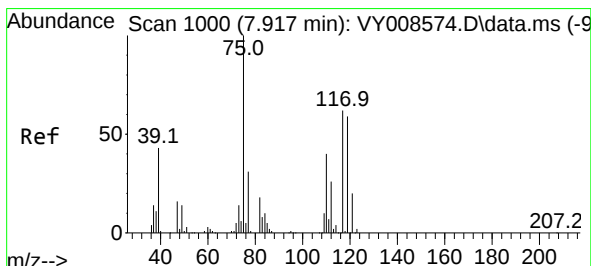
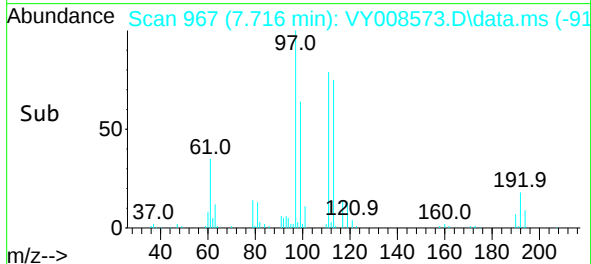
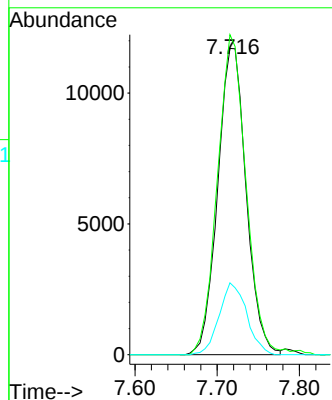
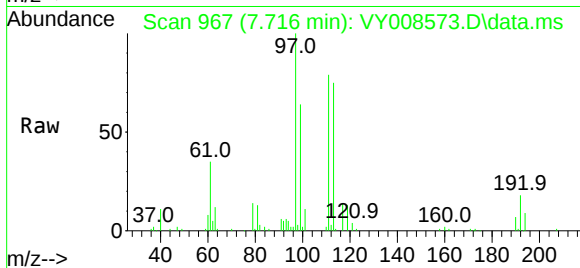
Tgt Ion:113 Resp: 28238

Ion Ratio Lower Upper

113 100

111 105.1 82.6 124.0

192 22.7 17.6 26.4



#36

1,1-Dichloropropene

Concen: 18.621 ug/l

RT: 7.917 min Scan# 1000

Delta R.T. -0.000 min

Lab File: VY008573.D

Acq: 02 May 2022 15:57

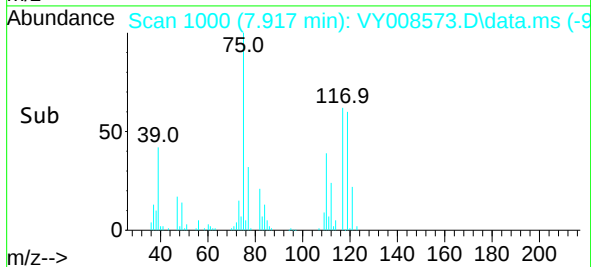
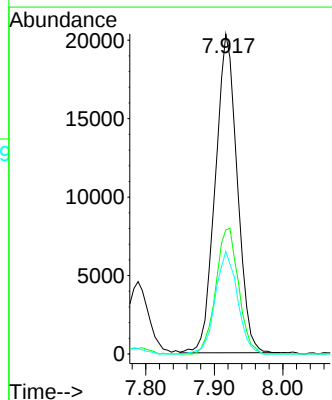
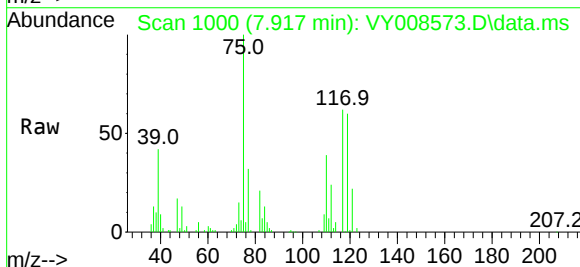
Tgt Ion: 75 Resp: 45102

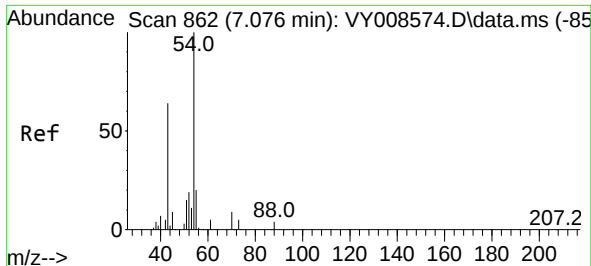
Ion Ratio Lower Upper

75 100

110 40.7 17.1 51.2

77 32.5 24.4 36.6

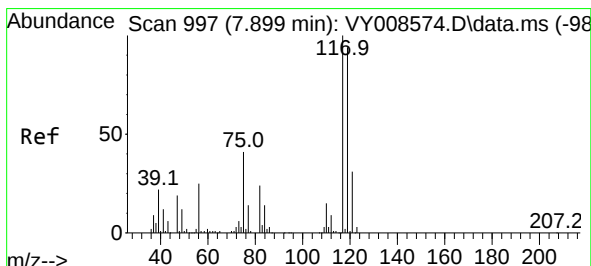
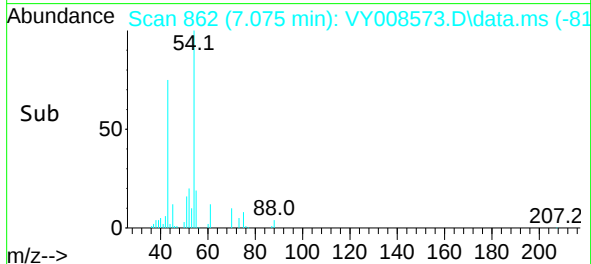
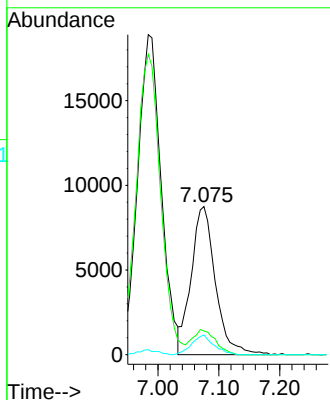
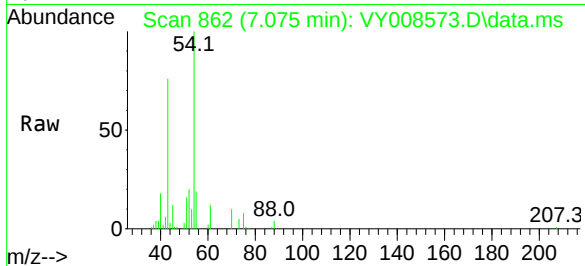




#37
Ethyl Acetate
Concen: 19.484 ug/l
RT: 7.075 min Scan# 862
Delta R.T. -0.000 min
Lab File: VY008573.D
Acq: 02 May 2022 15:57

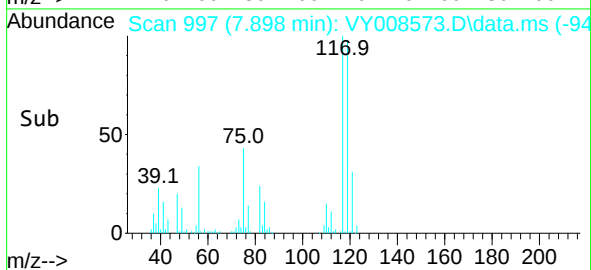
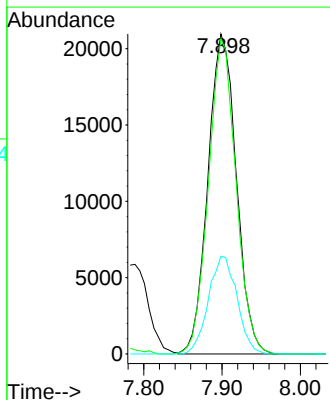
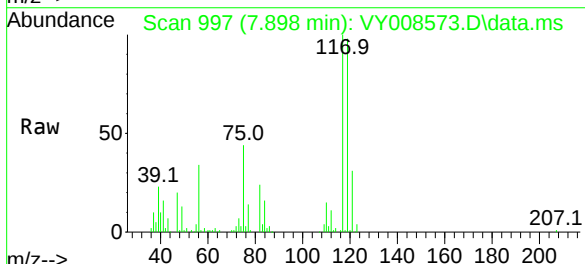
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

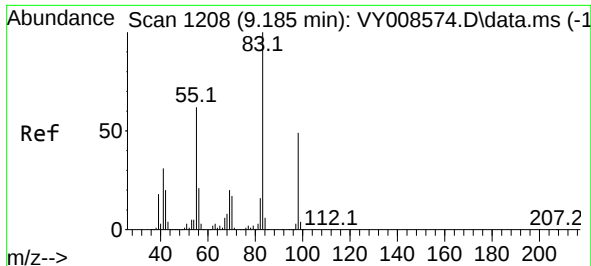
Tgt Ion: 43 Resp: 24202
Ion Ratio Lower Upper
43 100
61 16.0 9.7 14.5#
70 12.0 7.1 10.7#



#38
Carbon Tetrachloride
Concen: 19.112 ug/l
RT: 7.898 min Scan# 997
Delta R.T. -0.000 min
Lab File: VY008573.D
Acq: 02 May 2022 15:57

Tgt Ion: 117 Resp: 52813
Ion Ratio Lower Upper
117 100
119 98.4 77.9 116.9
121 30.5 24.8 37.2





#39

Methylcyclohexane

Concen: 18.967 ug/l

RT: 9.185 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY008573.D

Acq: 02 May 2022 15:57

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC020

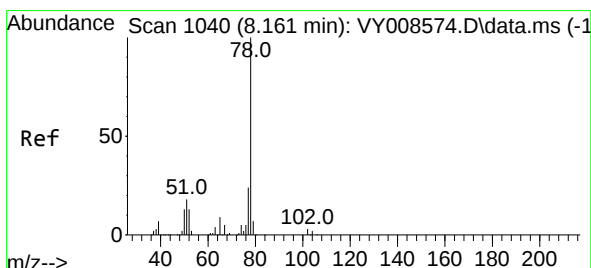
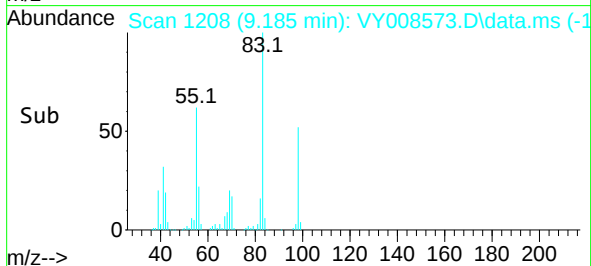
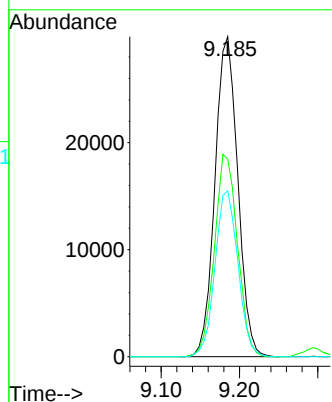
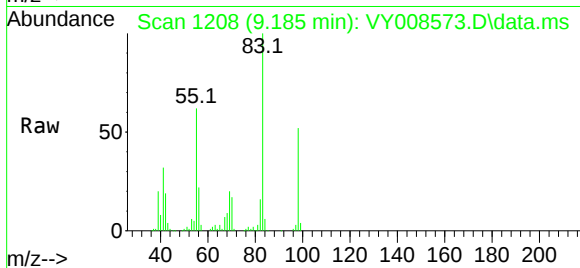
Tgt Ion: 83 Resp: 60602

Ion Ratio Lower Upper

83 100

55 61.7 66.5 99.7#

98 51.9 37.9 56.9



#40

Benzene

Concen: 19.190 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VY008573.D

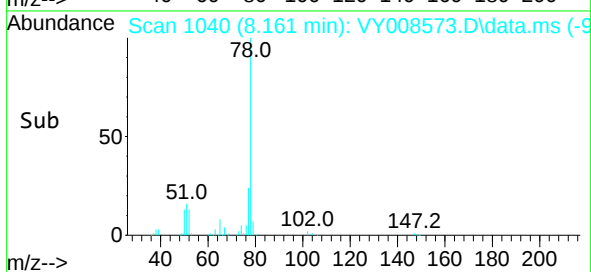
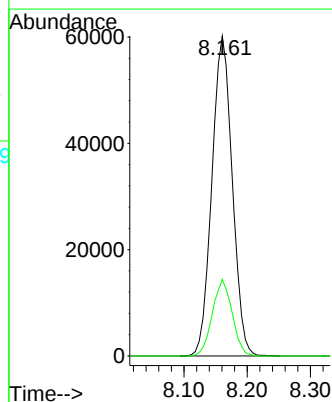
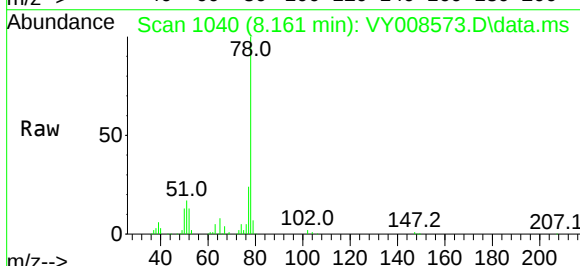
Acq: 02 May 2022 15:57

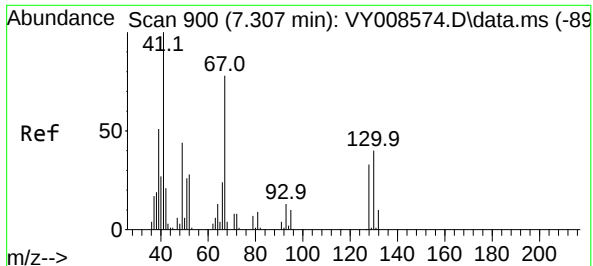
Tgt Ion: 78 Resp: 134261

Ion Ratio Lower Upper

78 100

77 23.9 20.4 30.6

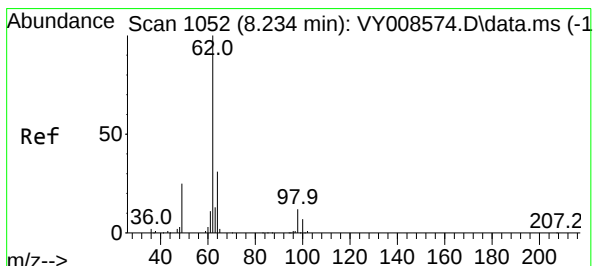
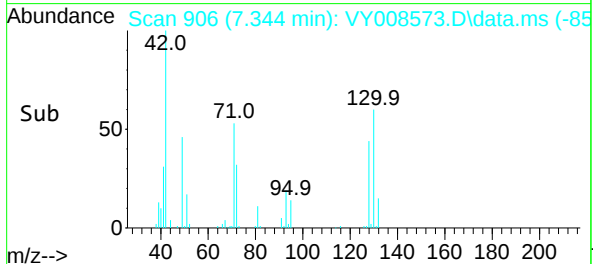
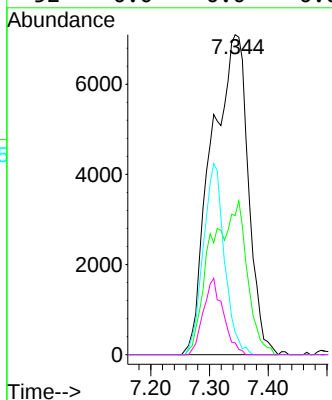
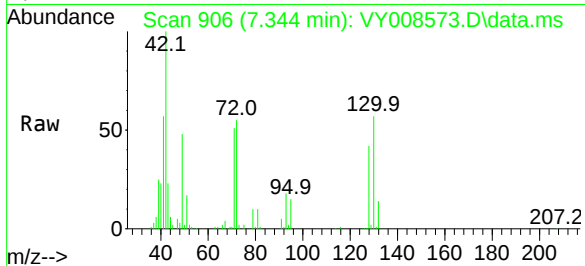




#41
Methacrylonitrile
Concen: 56.565 ug/l
RT: 7.344 min Scan# 906
Delta R.T. 0.036 min
Lab File: VY008573.D
Acq: 02 May 2022 15:57

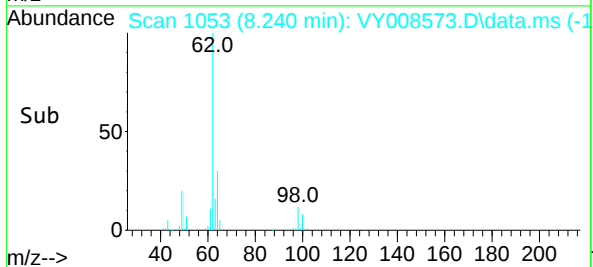
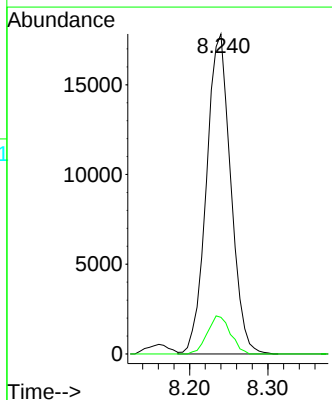
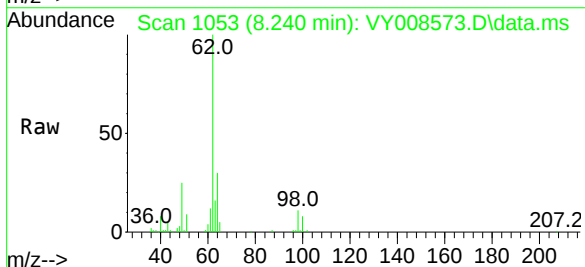
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

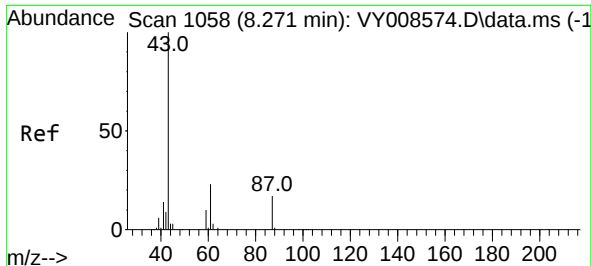
Tgt Ion: 41 Resp: 30825
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 18.922 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.006 min
Lab File: VY008573.D
Acq: 02 May 2022 15:57

Tgt Ion: 62 Resp: 38317
Ion Ratio Lower Upper
62 100
98 11.3 0.0 14.8

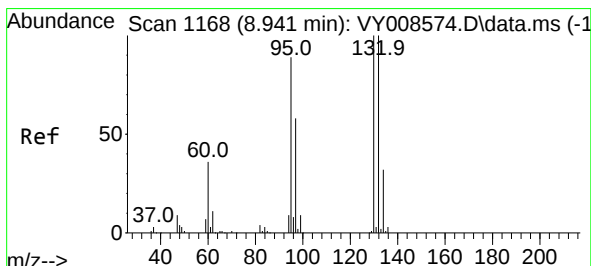
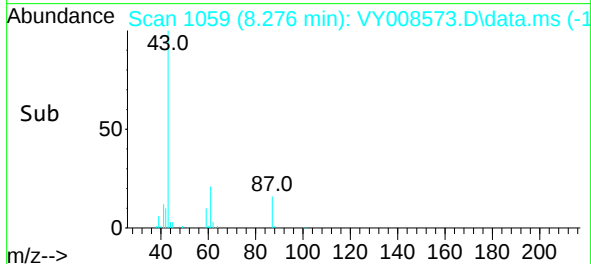
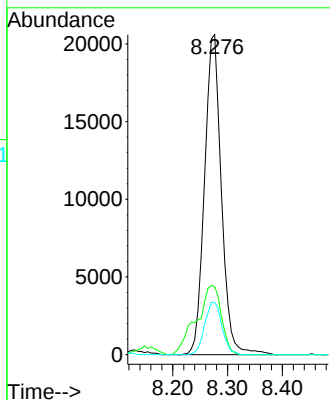
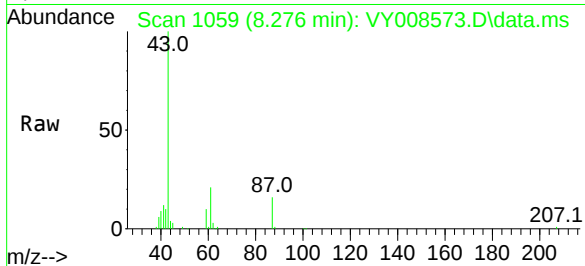




#43
Isopropyl Acetate
Concen: 19.413 ug/l
RT: 8.276 min Scan# 1059
Delta R.T. 0.006 min
Lab File: VY008573.D
Acq: 02 May 2022 15:57

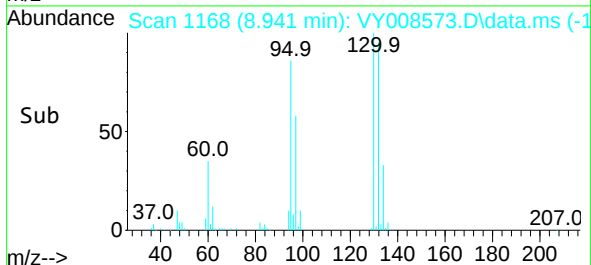
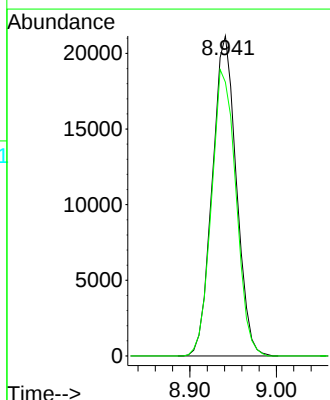
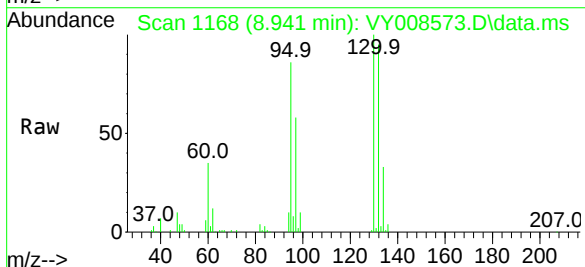
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

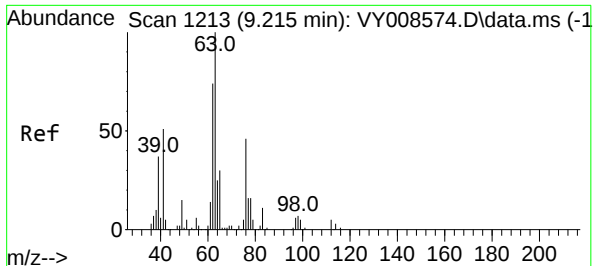
Tgt Ion: 43 Resp: 43875
Ion Ratio Lower Upper
43 100
61 31.9 20.2 30.2#
87 16.8 8.9 13.3#



#44
Trichloroethene
Concen: 18.548 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.000 min
Lab File: VY008573.D
Acq: 02 May 2022 15:57

Tgt Ion:130 Resp: 40706
Ion Ratio Lower Upper
130 100
95 85.6 0.0 188.2





#45

1,2-Dichloropropane

Concen: 18.940 ug/l

RT: 9.215 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY008573.D

Acq: 02 May 2022 15:57

Instrument :

MSVOA_Y

ClientSampleId :

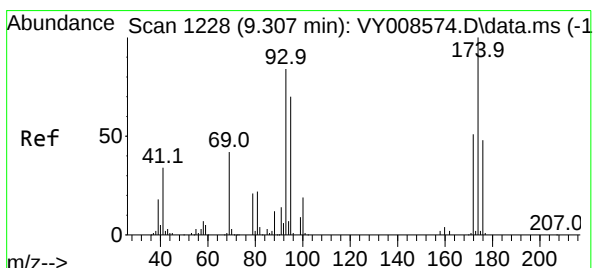
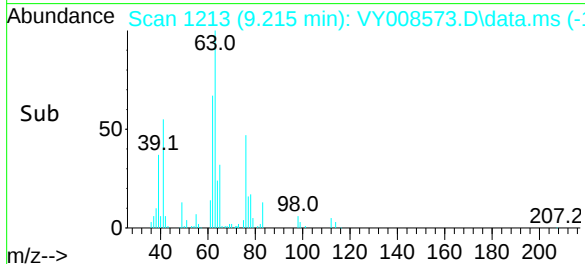
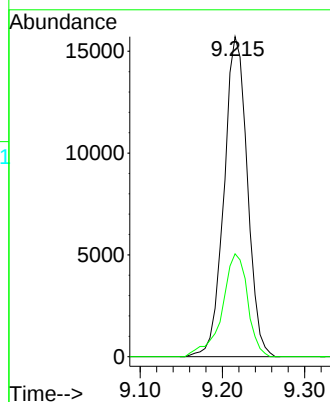
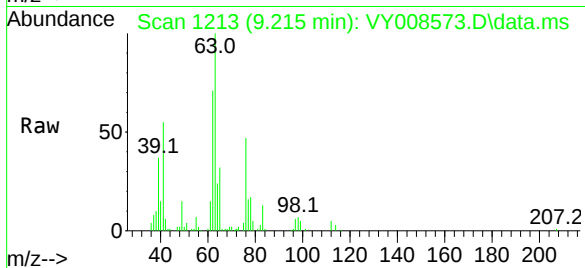
VSTDICC020

Tgt Ion: 63 Resp: 30914

Ion Ratio Lower Upper

63 100

65 32.1 23.0 34.6



#46

Dibromomethane

Concen: 18.525 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY008573.D

Acq: 02 May 2022 15:57

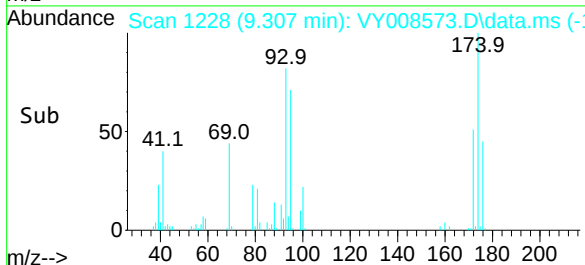
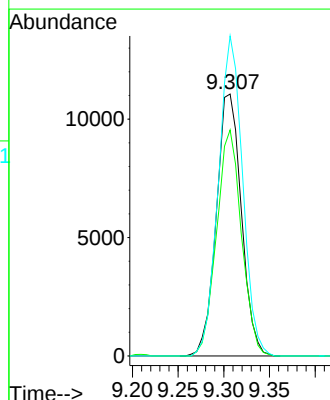
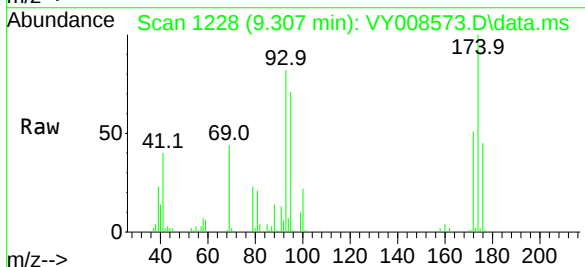
Tgt Ion: 93 Resp: 21107

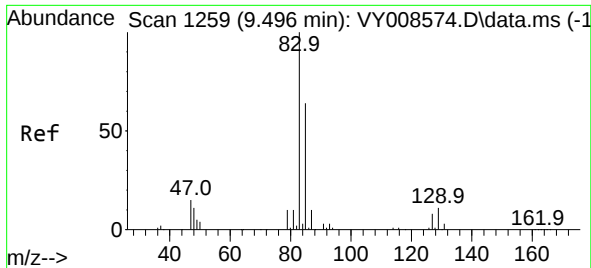
Ion Ratio Lower Upper

93 100

95 85.7 64.3 96.5

174 118.1 83.4 125.0

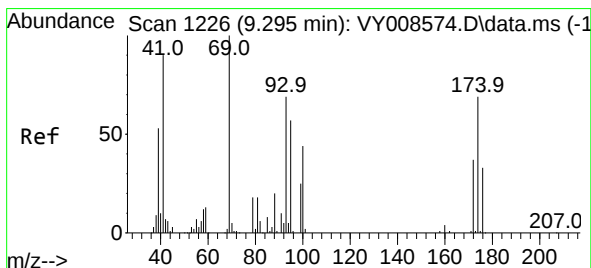
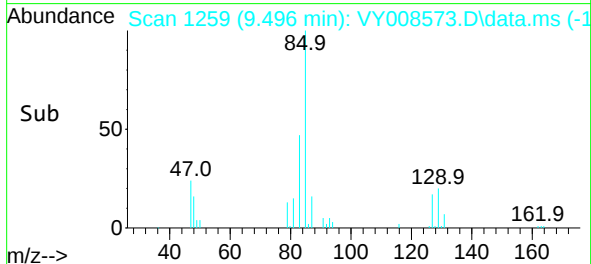
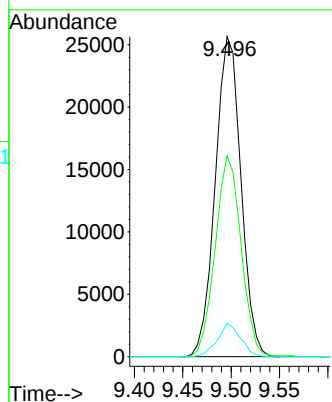
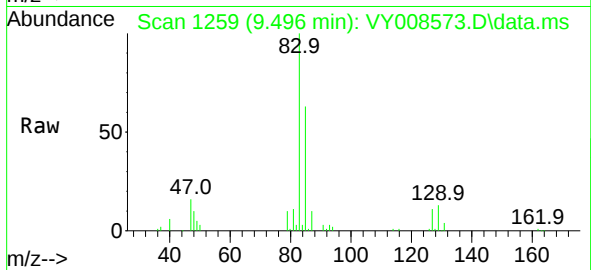




#47
Bromodichloromethane
Concen: 19.050 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY008573.D
Acq: 02 May 2022 15:57

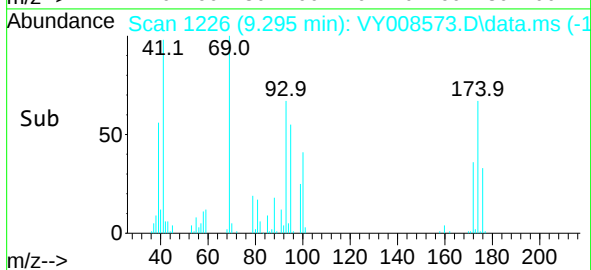
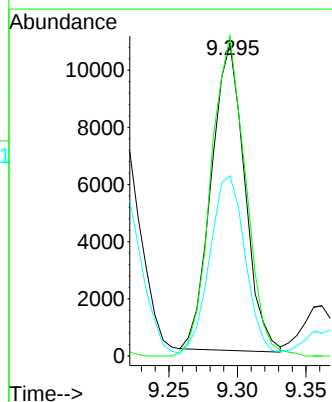
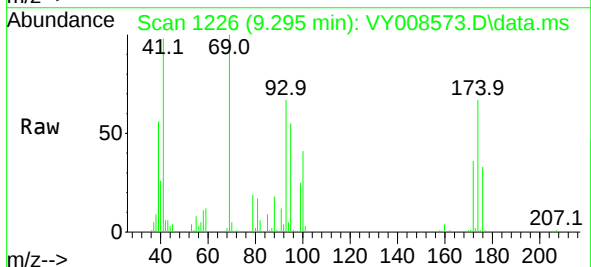
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

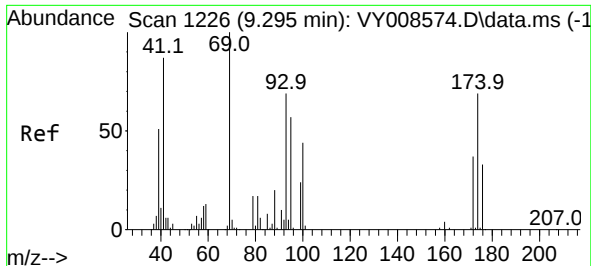
Tgt Ion: 83 Resp: 47294
Ion Ratio Lower Upper
83 100
85 62.8 51.9 77.9
127 10.5 6.6 10.0#



#48
Methyl methacrylate
Concen: 18.289 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY008573.D
Acq: 02 May 2022 15:57

Tgt Ion: 41 Resp: 18169
Ion Ratio Lower Upper
41 100
69 108.4 58.2 87.2#
39 61.2 47.4 71.0





#49

1,4-Dioxane

Concen: 392.474 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. 0.006 min

Lab File: VY008573.D

Acq: 02 May 2022 15:57

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC020

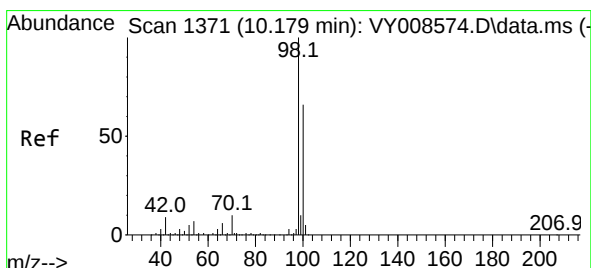
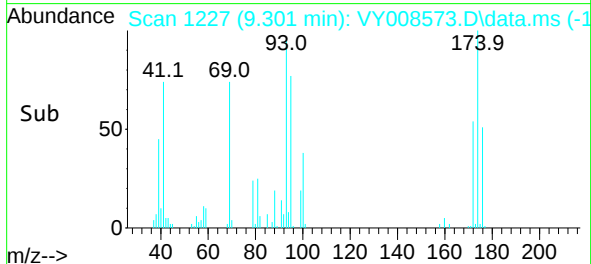
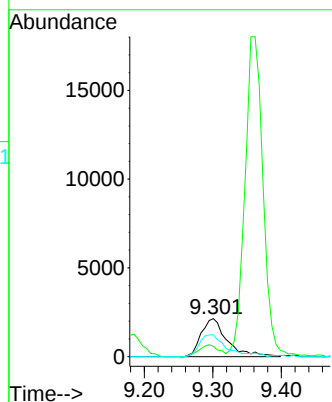
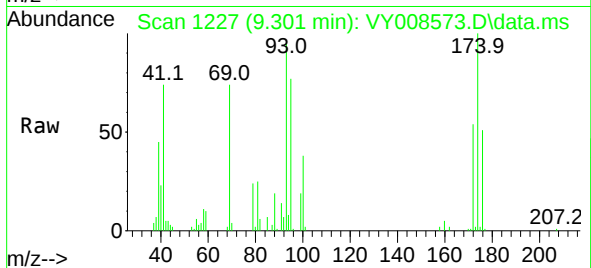
Tgt Ion: 88 Resp: 5670

Ion Ratio Lower Upper

88 100

43 23.8 32.8 49.2#

58 60.5 59.8 89.6



#50

Toluene-d8

Concen: 17.554 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. -0.000 min

Lab File: VY008573.D

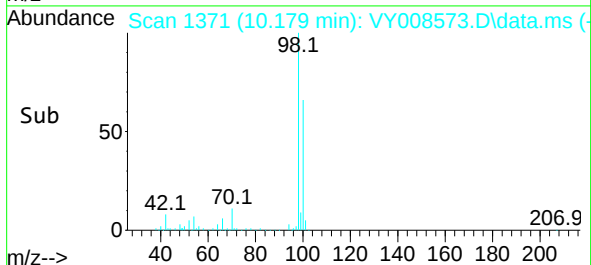
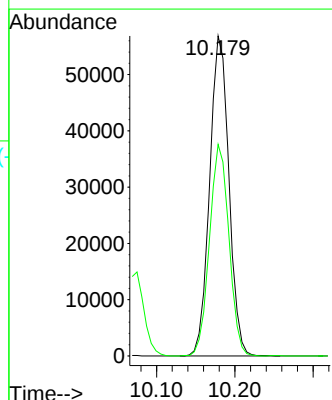
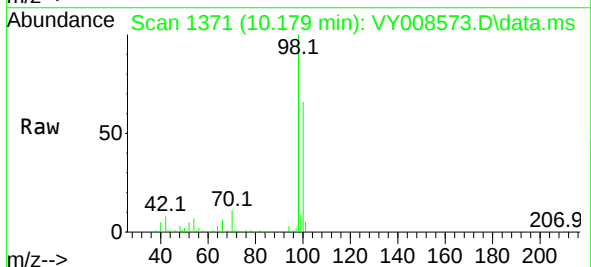
Acq: 02 May 2022 15:57

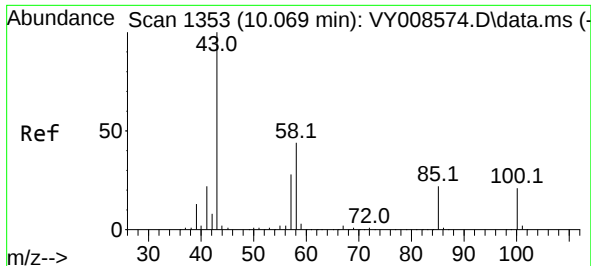
Tgt Ion: 98 Resp: 96871

Ion Ratio Lower Upper

98 100

100 66.8 50.2 75.2

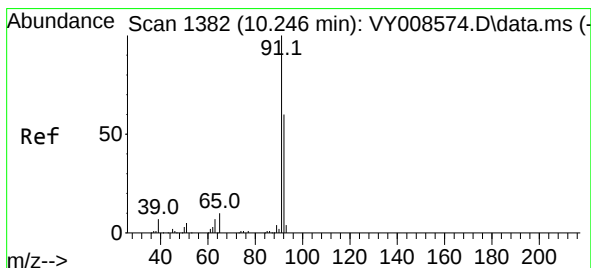
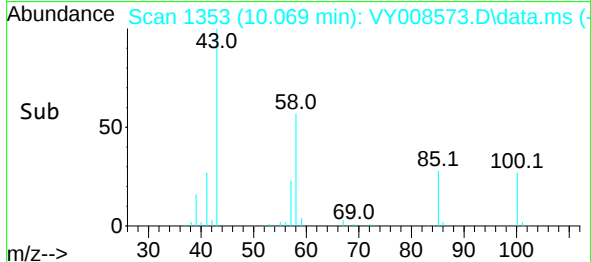
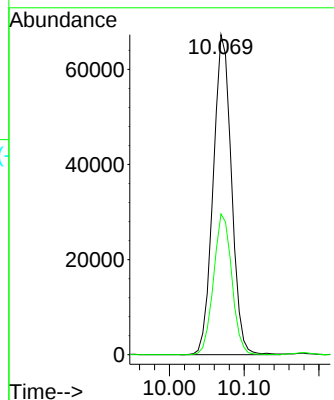
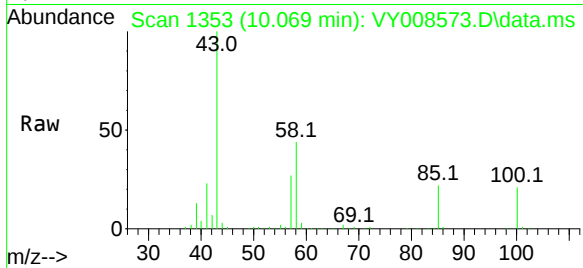




#51
4-Methyl-2-Pentanone
Concen: 96.409 ug/l
RT: 10.069 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY008573.D
Acq: 02 May 2022 15:57

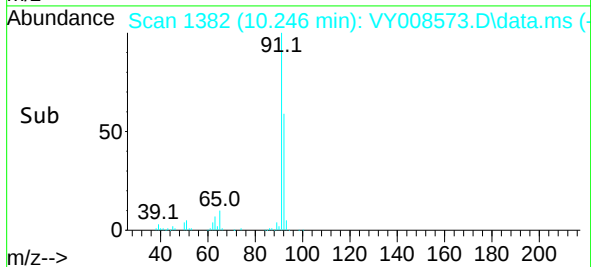
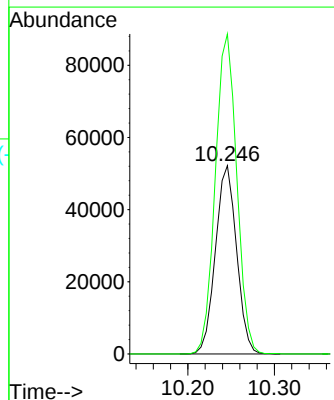
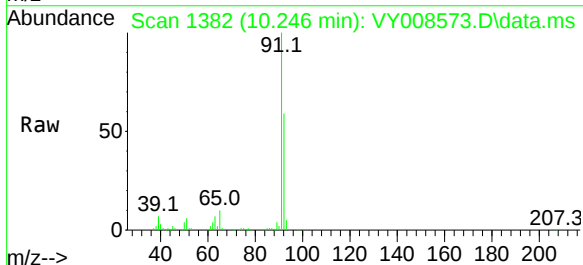
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

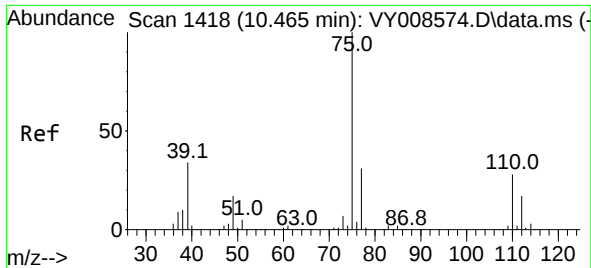
Tgt Ion: 43 Resp: 114366
Ion Ratio Lower Upper
43 100
58 43.8 28.1 42.1#



#52
Toluene
Concen: 18.908 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY008573.D
Acq: 02 May 2022 15:57

Tgt Ion: 92 Resp: 88420
Ion Ratio Lower Upper
92 100
91 172.5 142.6 213.8

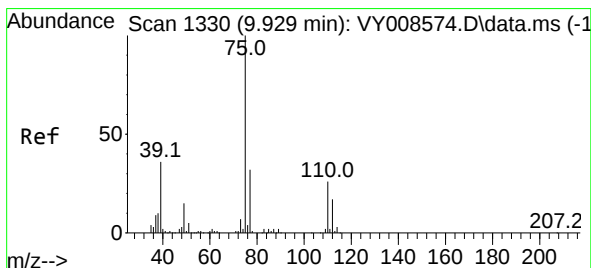
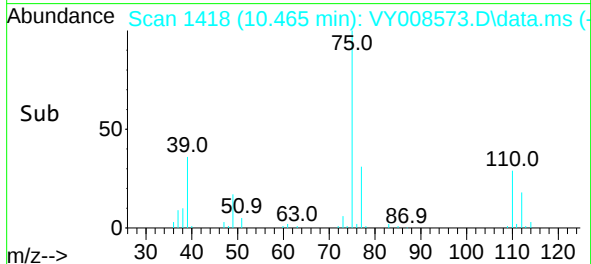
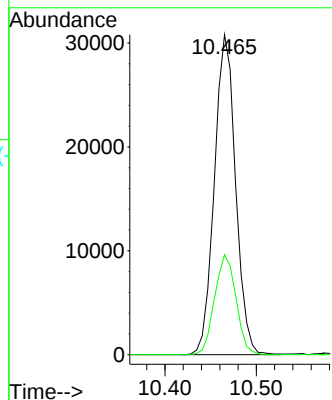
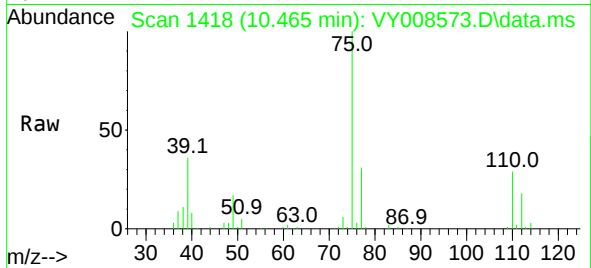




#53
 t-1,3-Dichloropropene
 Concen: 18.951 ug/l
 RT: 10.465 min Scan# 1418
 Delta R.T. -0.000 min
 Lab File: VY008573.D
 Acq: 02 May 2022 15:57

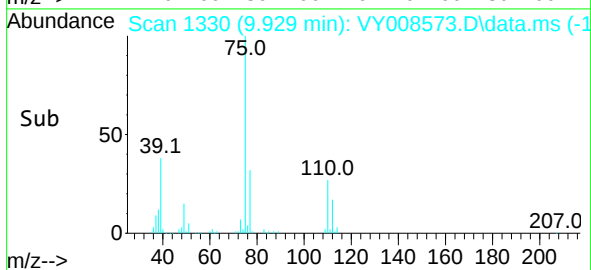
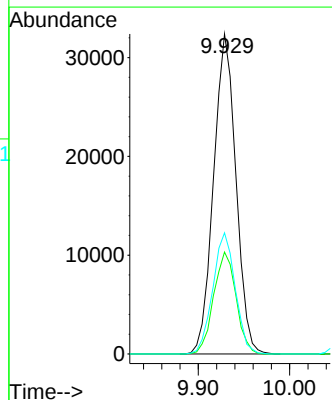
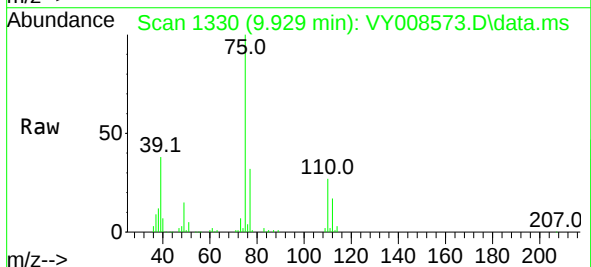
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC020

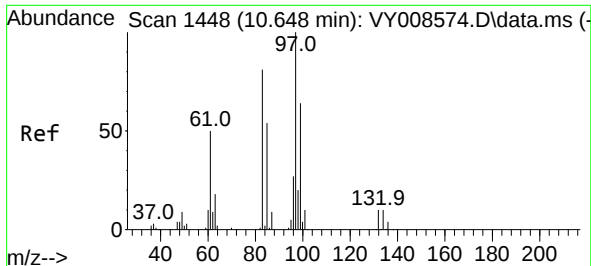
Tgt Ion: 75 Resp: 49737
 Ion Ratio Lower Upper
 75 100
 77 31.2 25.4 38.2



#54
 cis-1,3-Dichloropropene
 Concen: 18.843 ug/l
 RT: 9.929 min Scan# 1330
 Delta R.T. -0.000 min
 Lab File: VY008573.D
 Acq: 02 May 2022 15:57

Tgt Ion: 75 Resp: 54942
 Ion Ratio Lower Upper
 75 100
 77 31.8 25.6 38.4
 39 37.9 47.6 71.4#

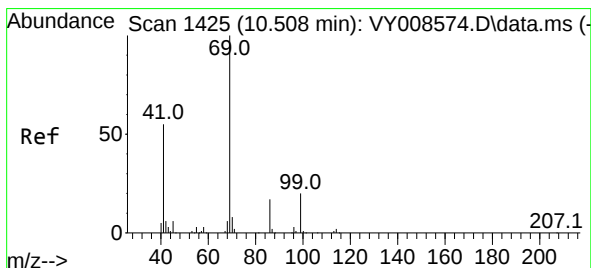
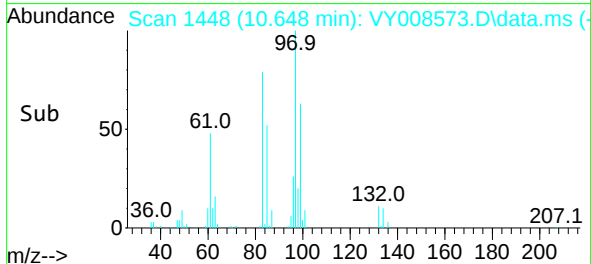
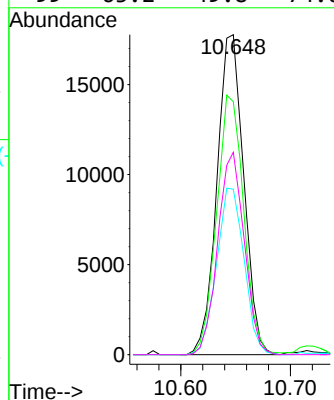
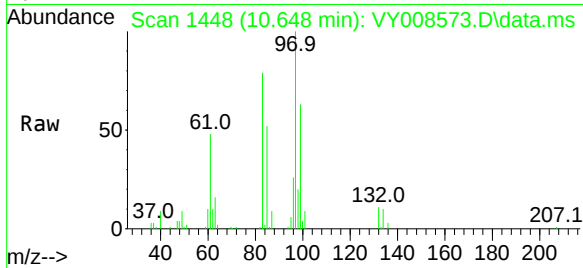




#55
1,1,2-Trichloroethane
Concen: 18.995 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY008573.D
Acq: 02 May 2022 15:57

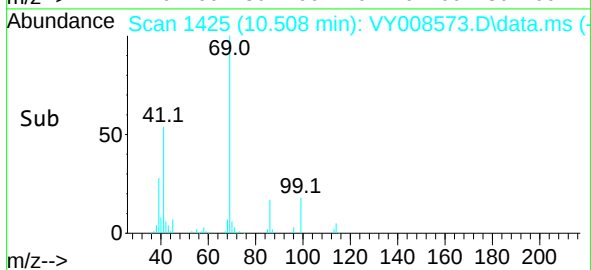
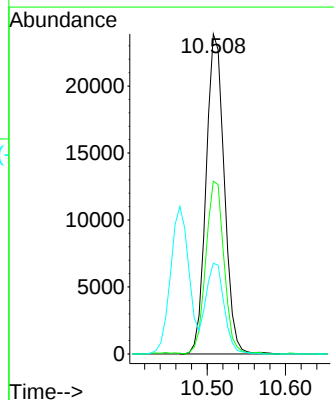
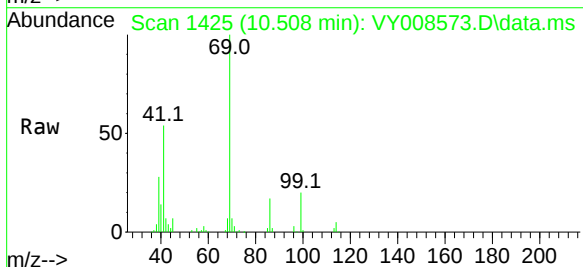
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

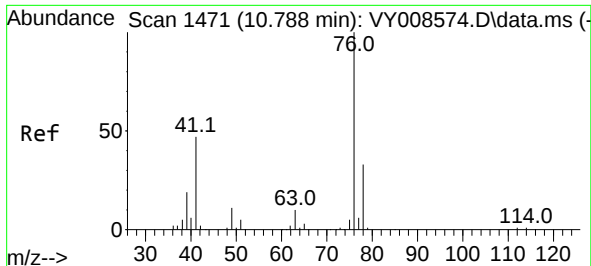
Tgt Ion:	97	Resp:	30159
Ion	Ratio	Lower	Upper
97	100		
83	79.0	69.8	104.8
85	51.7	44.3	66.5
99	63.2	49.8	74.6



#56
Ethyl methacrylate
Concen: 19.113 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VY008573.D
Acq: 02 May 2022 15:57

Tgt Ion:	69	Resp:	38334
Ion	Ratio	Lower	Upper
69	100		
41	54.4	63.4	95.0#
39	28.4	35.8	53.8#

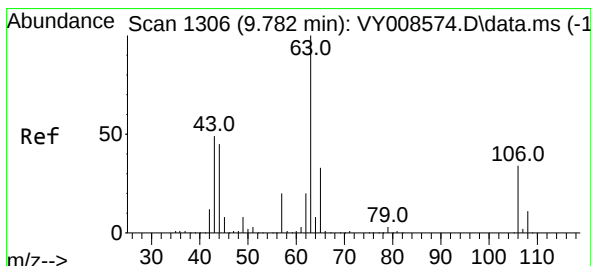
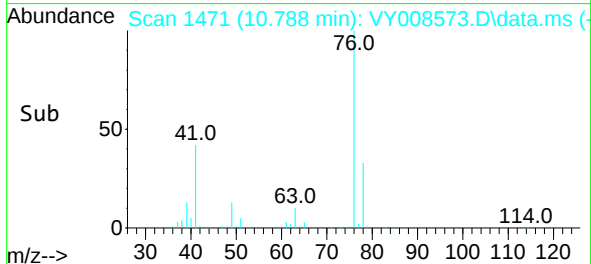
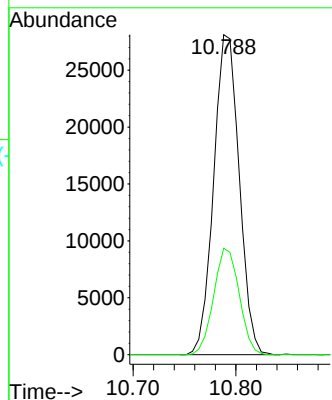
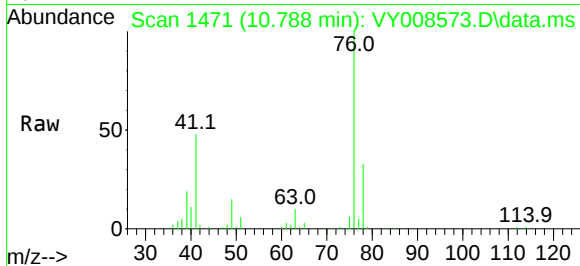




#57
1,3-Dichloropropane
Concen: 19.129 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VY008573.D
Acq: 02 May 2022 15:57

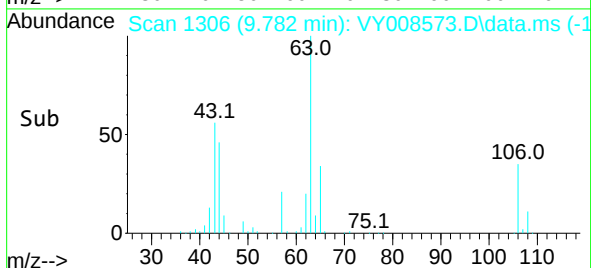
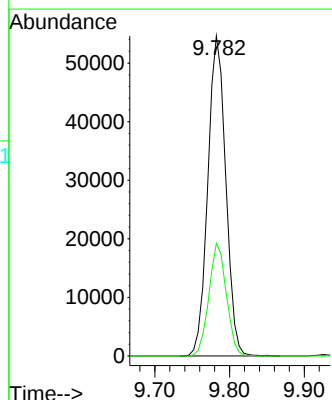
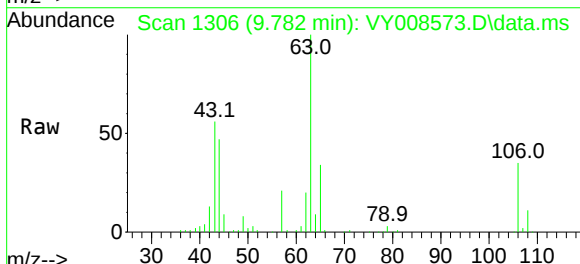
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

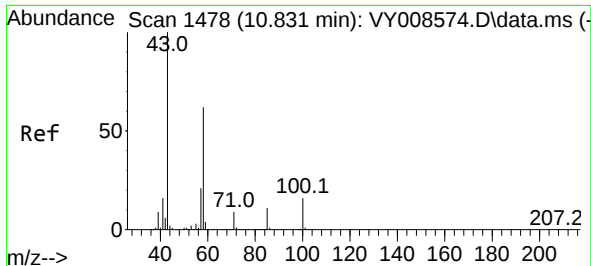
Tgt Ion: 76 Resp: 48483
Ion Ratio Lower Upper
76 100
78 33.2 25.0 37.6



#58
2-Chloroethyl Vinyl ether
Concen: 89.388 ug/l
RT: 9.782 min Scan# 1306
Delta R.T. -0.000 min
Lab File: VY008573.D
Acq: 02 May 2022 15:57

Tgt Ion: 63 Resp: 90996
Ion Ratio Lower Upper
63 100
106 34.2 21.5 32.3#

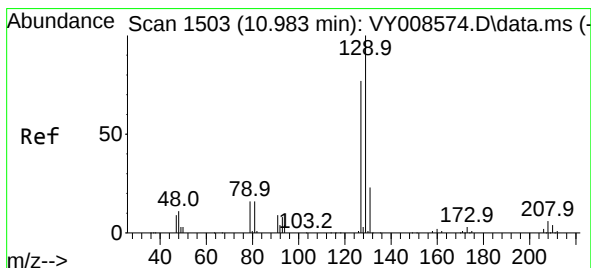
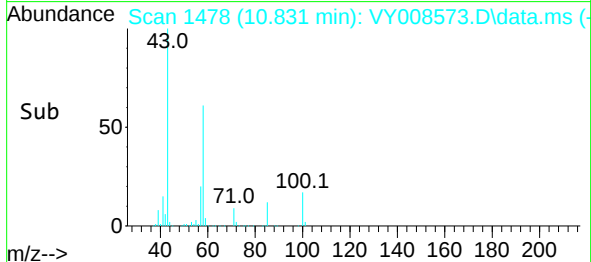
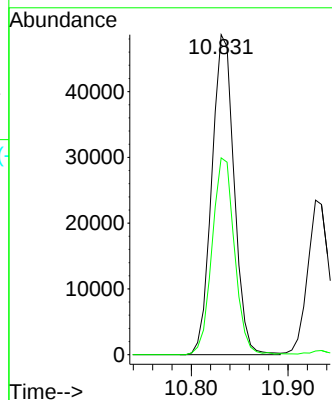
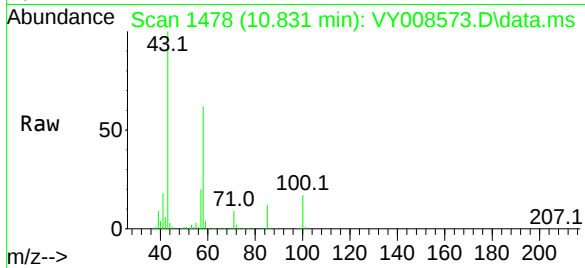




#59
2-Hexanone
Concen: 96.349 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY008573.D
Acq: 02 May 2022 15:57

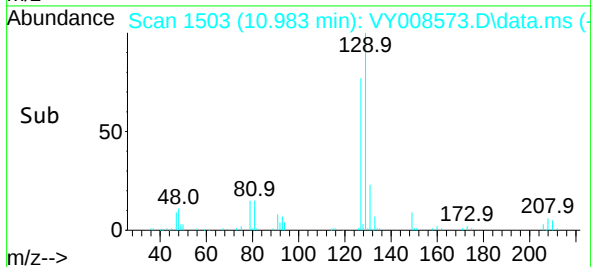
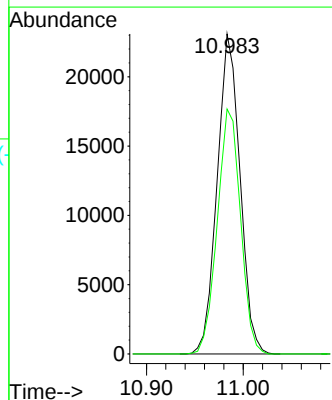
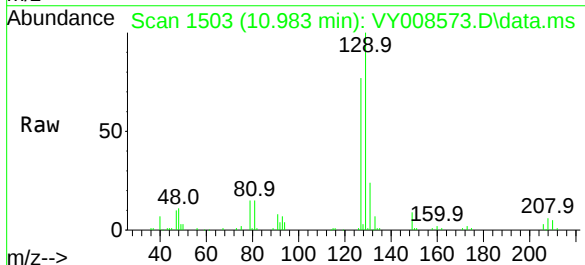
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

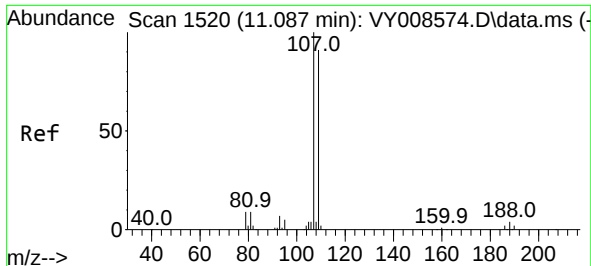
Tgt Ion: 43 Resp: 77836
Ion Ratio Lower Upper
43 100
58 61.9 24.4 73.4



#60
Dibromochloromethane
Concen: 19.007 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.000 min
Lab File: VY008573.D
Acq: 02 May 2022 15:57

Tgt Ion: 129 Resp: 37749
Ion Ratio Lower Upper
129 100
127 77.8 38.7 116.1

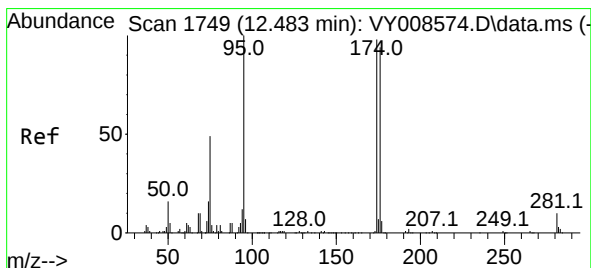
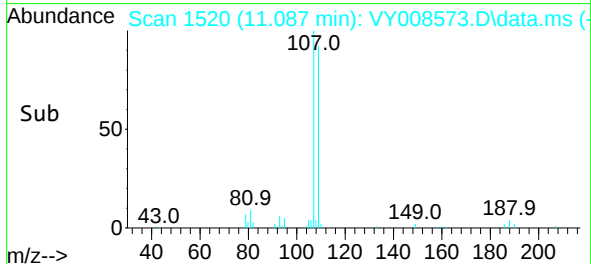
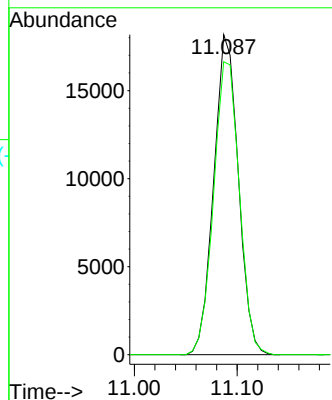
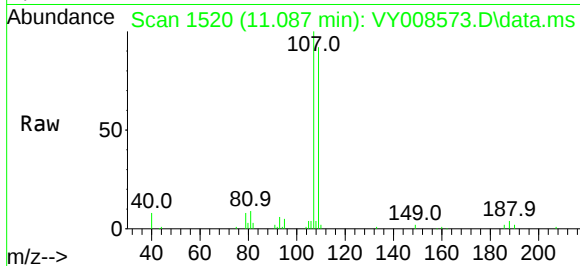




#61
1,2-Dibromoethane
Concen: 18.767 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.000 min
Lab File: VY008573.D
Acq: 02 May 2022 15:57

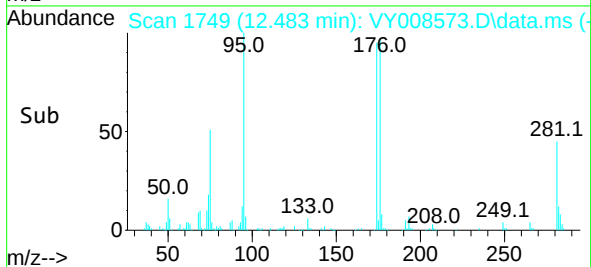
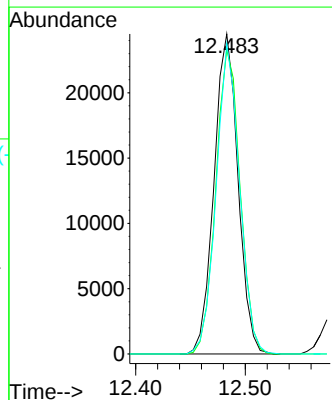
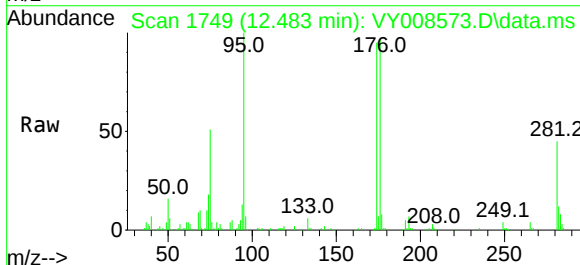
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

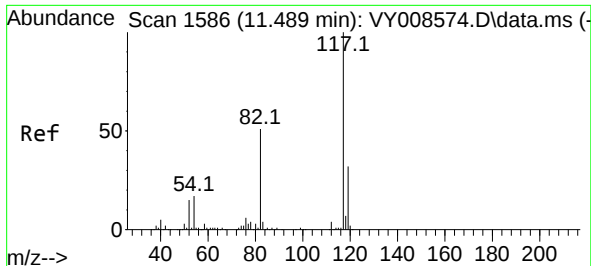
Tgt Ion:107 Resp: 30156
Ion Ratio Lower Upper
107 100
109 96.0 75.4 113.2



#62
4-Bromofluorobenzene
Concen: 18.391 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY008573.D
Acq: 02 May 2022 15:57

Tgt Ion: 95 Resp: 37199
Ion Ratio Lower Upper
95 100
174 96.3 0.0 177.0
176 94.6 0.0 175.8

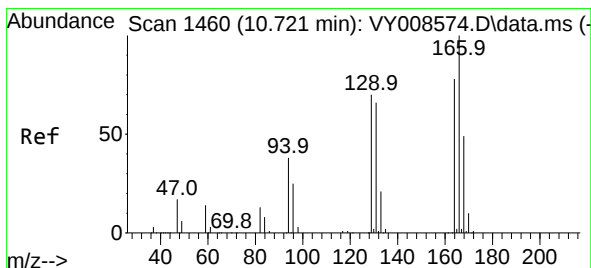
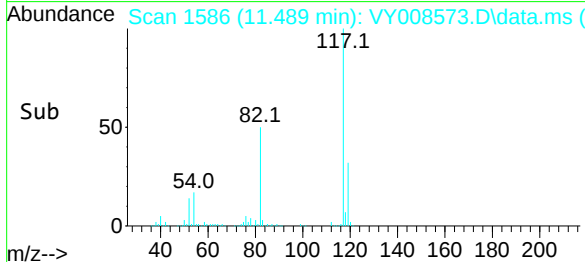
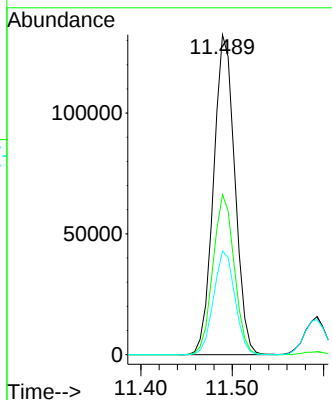
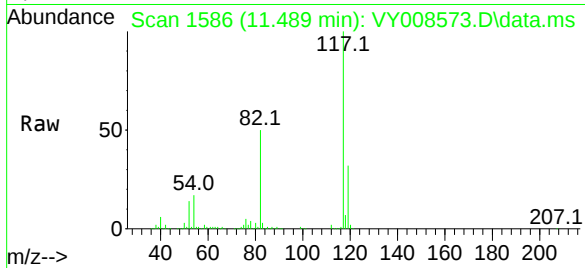




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.000 min
Lab File: VY008573.D
Acq: 02 May 2022 15:57

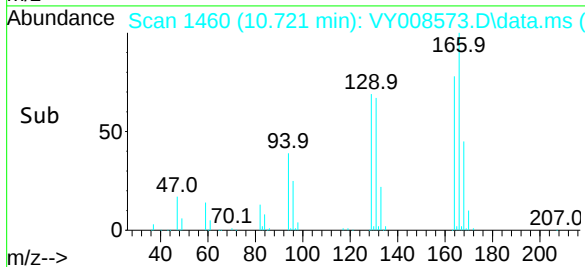
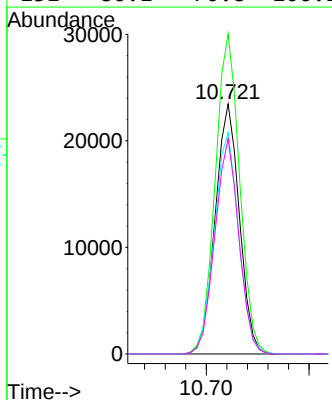
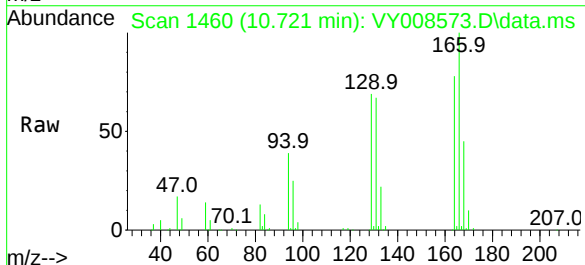
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

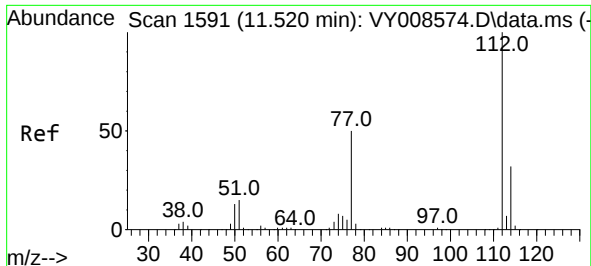
Tgt Ion:117 Resp: 214548
Ion Ratio Lower Upper
117 100
82 50.0 43.0 64.4
119 32.4 25.4 38.0



#64
Tetrachloroethene
Concen: 19.544 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY008573.D
Acq: 02 May 2022 15:57

Tgt Ion:164 Resp: 38251
Ion Ratio Lower Upper
164 100
166 128.0 100.4 150.6
129 88.6 71.4 107.0
131 86.1 70.8 106.2

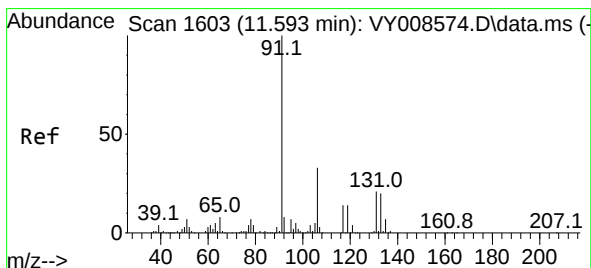
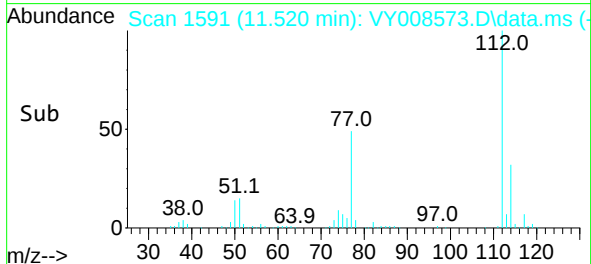
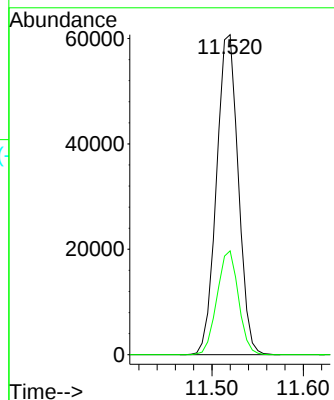
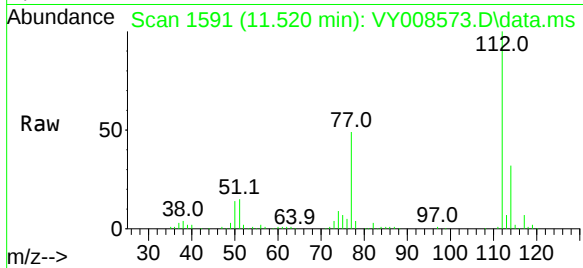




#65
Chlorobenzene
Concen: 19.429 ug/l
RT: 11.520 min Scan# 1159
Delta R.T. -0.000 min
Lab File: VY008573.D
Acq: 02 May 2022 15:57

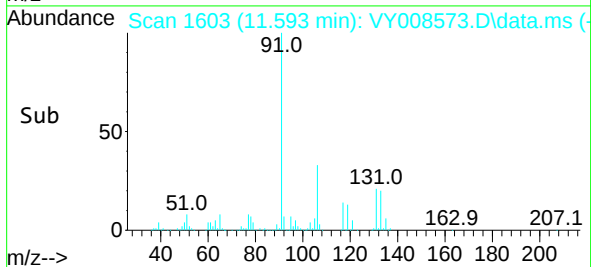
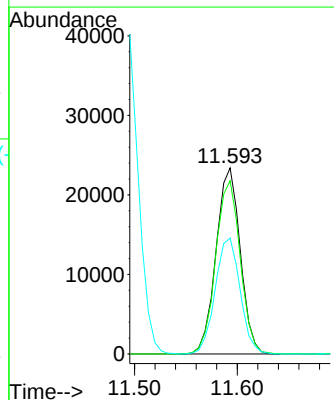
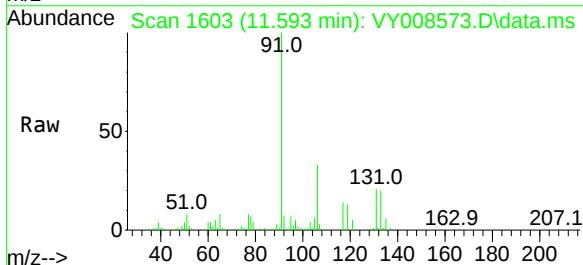
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

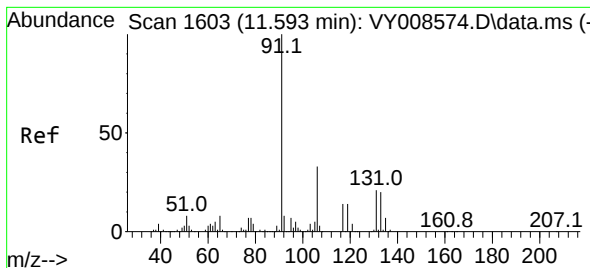
Tgt Ion:112 Resp: 100406
Ion Ratio Lower Upper
112 100
114 32.5 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 19.577 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY008573.D
Acq: 02 May 2022 15:57

Tgt Ion:131 Resp: 38197
Ion Ratio Lower Upper
131 100
133 94.5 47.9 143.6
119 64.2 30.8 92.3





#67

Ethyl Benzene

Concen: 19.369 ug/l

RT: 11.593 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY008573.D

Acq: 02 May 2022 15:57

Instrument :

MSVOA_Y

ClientSampleId :

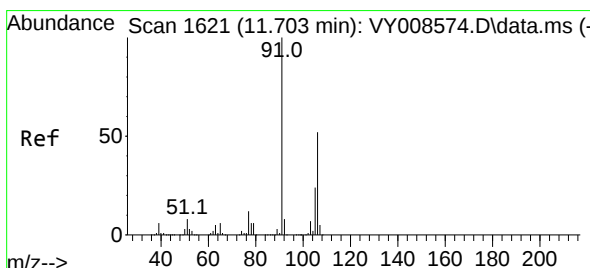
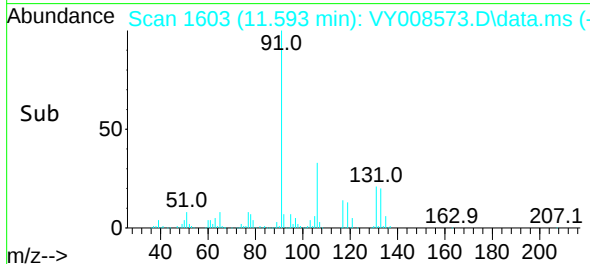
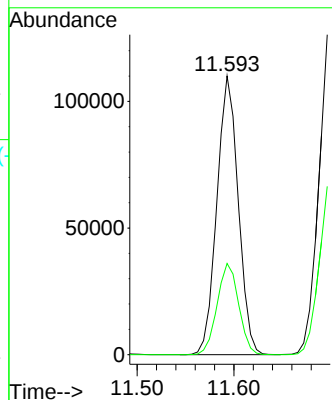
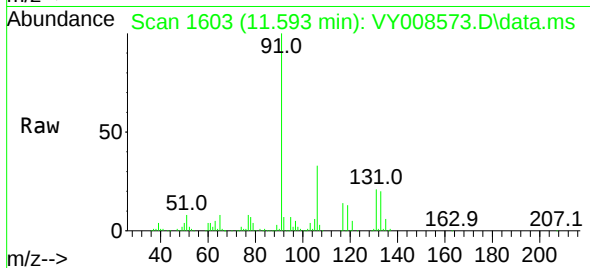
VSTDIC020

Tgt Ion: 91 Resp: 168397

Ion Ratio Lower Upper

91 100

106 32.8 24.5 36.7



#68

m/p-Xylenes

Concen: 38.903 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.000 min

Lab File: VY008573.D

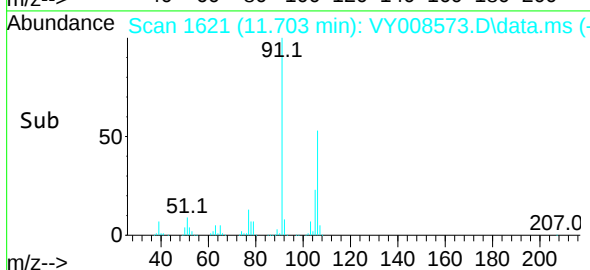
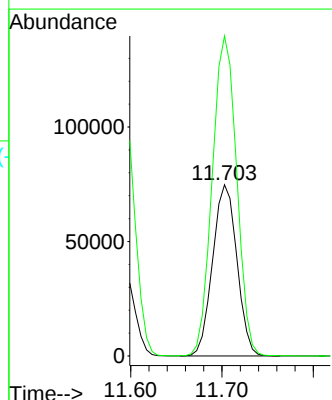
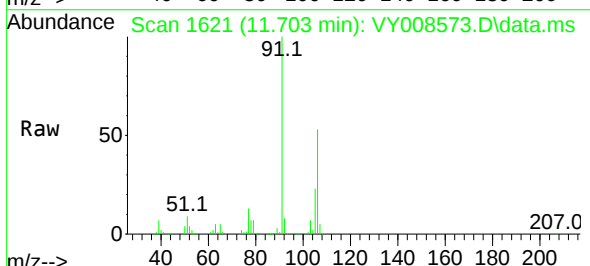
Acq: 02 May 2022 15:57

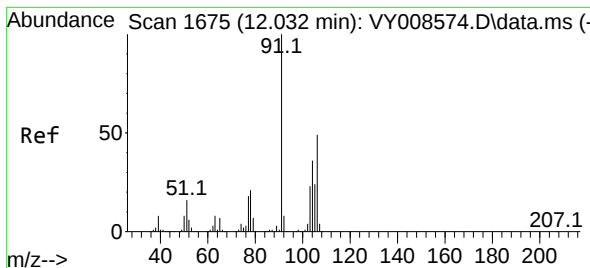
Tgt Ion:106 Resp: 138170

Ion Ratio Lower Upper

106 100

91 188.0 166.6 249.8

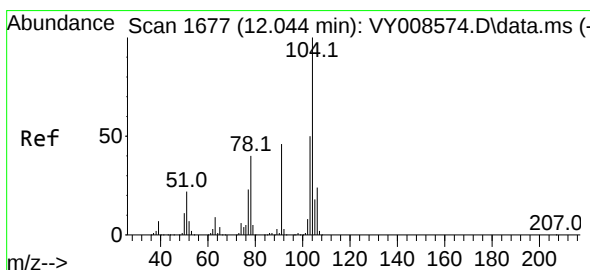
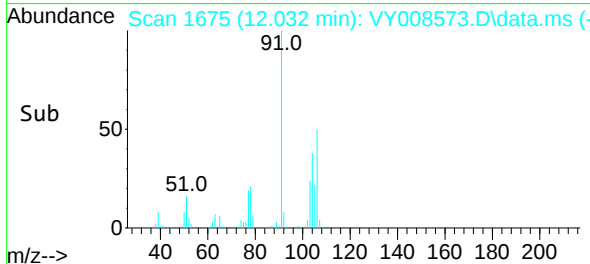
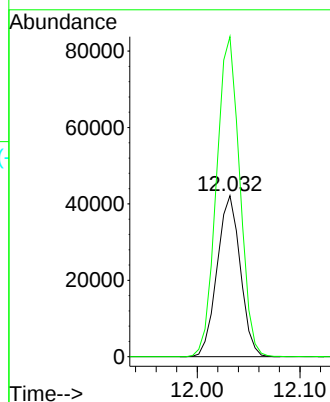
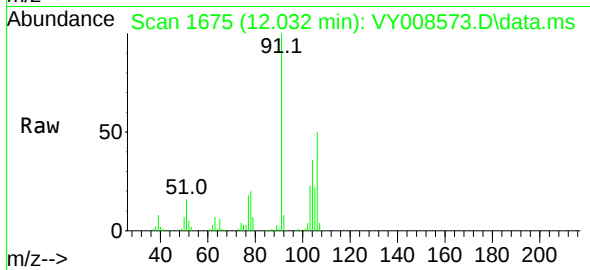




#69
o-Xylene
Concen: 19.390 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY008573.D
Acq: 02 May 2022 15:57

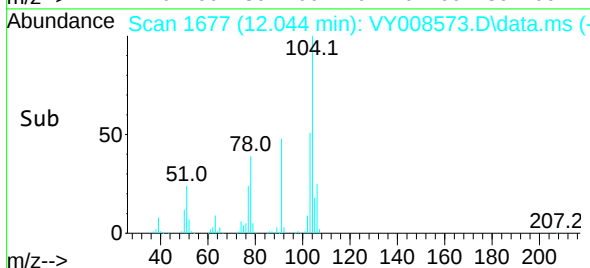
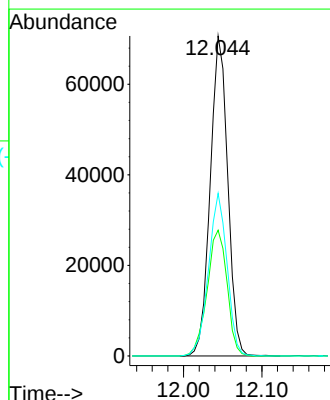
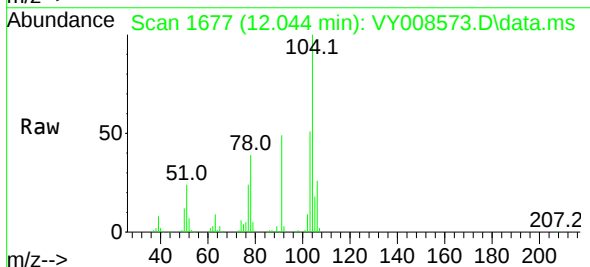
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

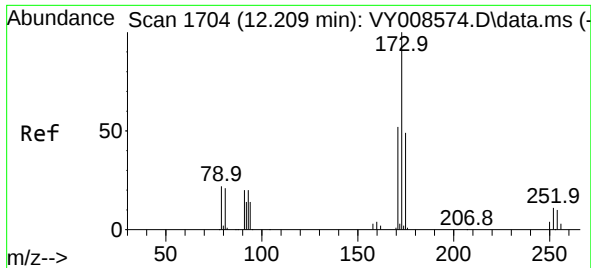
Tgt Ion:106 Resp: 66003
Ion Ratio Lower Upper
106 100
91 199.1 110.3 331.0



#70
Styrene
Concen: 19.389 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY008573.D
Acq: 02 May 2022 15:57

Tgt Ion:104 Resp: 109713
Ion Ratio Lower Upper
104 100
78 44.6 42.4 63.6
103 53.9 44.4 66.6

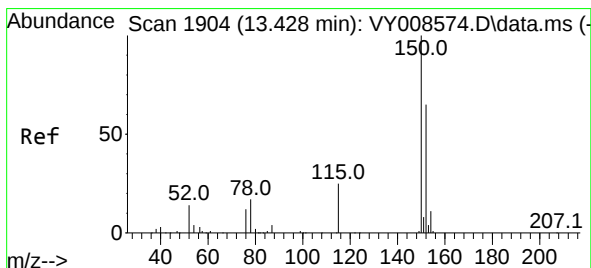
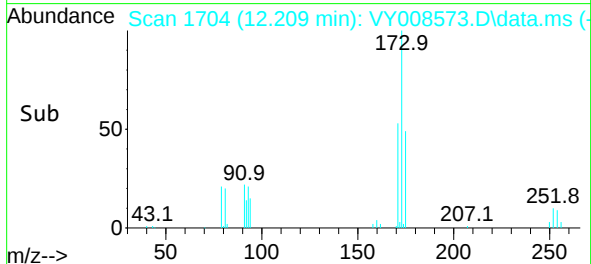
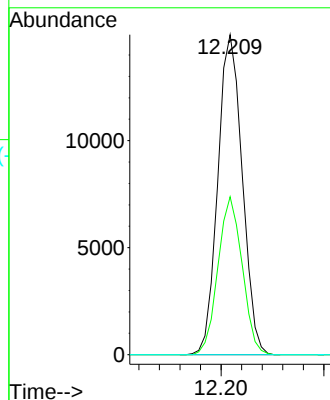
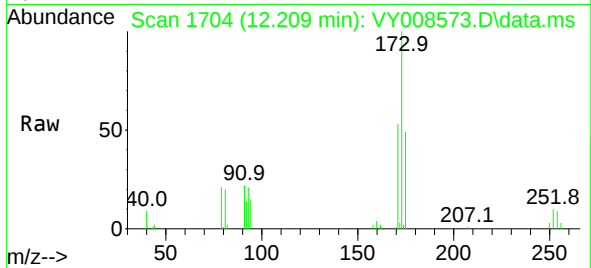




#71
Bromoform
Concen: 19.010 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY008573.D
Acq: 02 May 2022 15:57

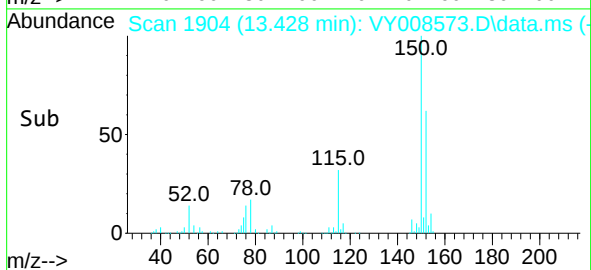
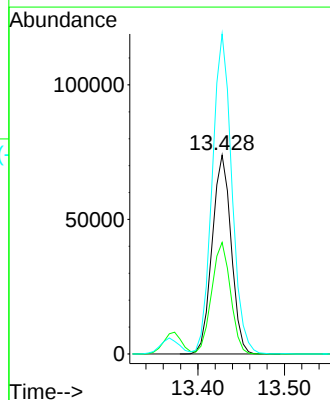
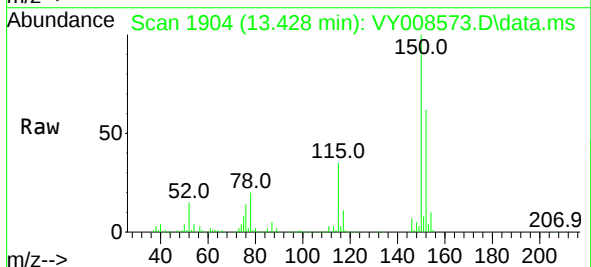
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

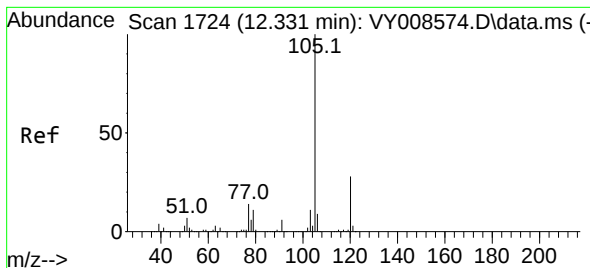
Tgt Ion:173 Resp: 24656
Ion Ratio Lower Upper
173 100
175 48.8 24.6 74.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY008573.D
Acq: 02 May 2022 15:57

Tgt Ion:152 Resp: 112523
Ion Ratio Lower Upper
152 100
115 55.7 28.2 84.7
150 166.3 0.0 347.6





#73

Isopropylbenzene

Concen: 19.388 ug/l

RT: 12.331 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY008573.D

Acq: 02 May 2022 15:57

Instrument :

MSVOA_Y

ClientSampleId :

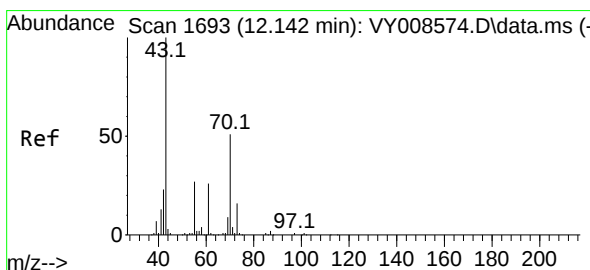
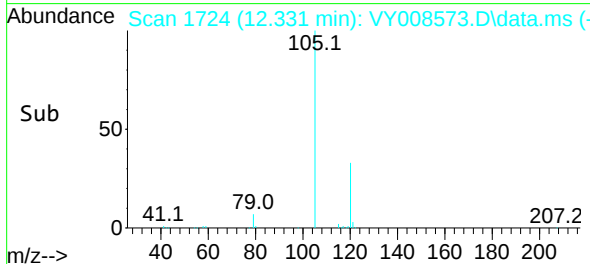
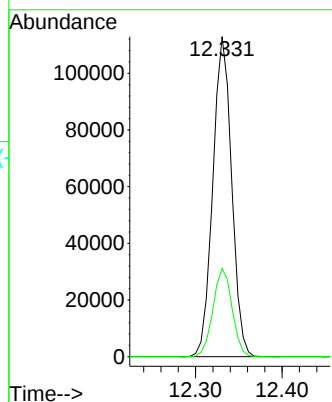
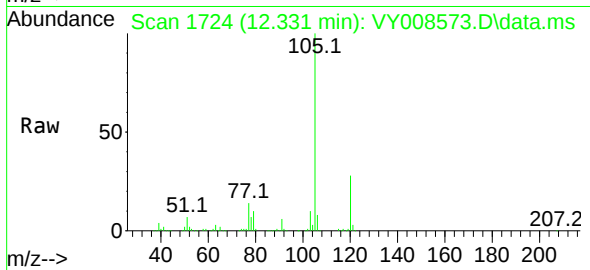
VSTDIC020

Tgt Ion:105 Resp: 170196

Ion Ratio Lower Upper

105 100

120 27.9 13.4 40.2



#74

N-ethyl acetate

Concen: 19.560 ug/l

RT: 12.148 min Scan# 1694

Delta R.T. 0.006 min

Lab File: VY008573.D

Acq: 02 May 2022 15:57

Tgt Ion: 43 Resp: 38371

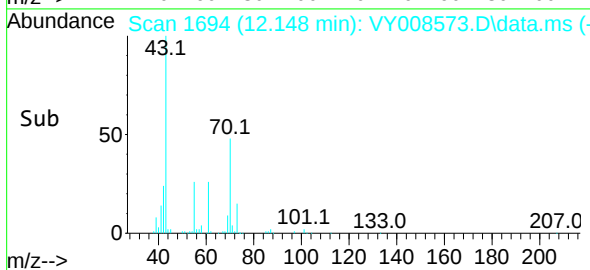
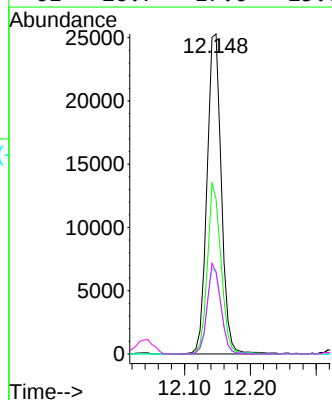
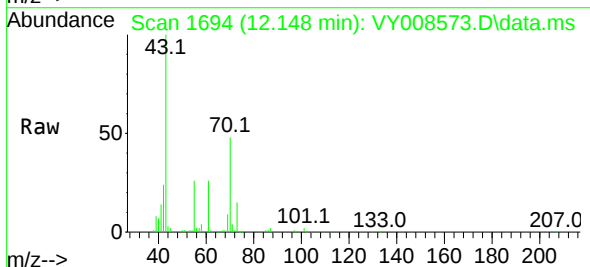
Ion Ratio Lower Upper

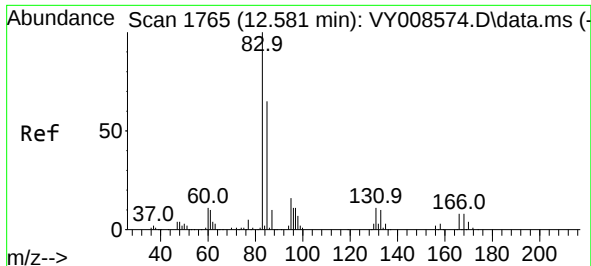
43 100

70 50.3 28.7 43.1#

55 26.2 17.3 25.9#

61 26.7 17.0 25.6#

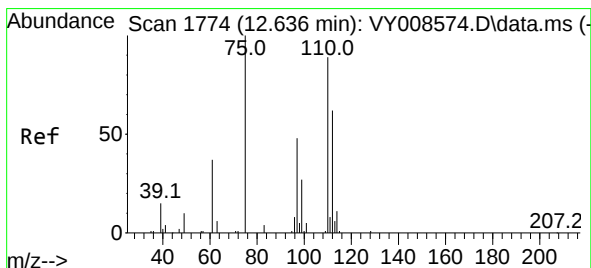
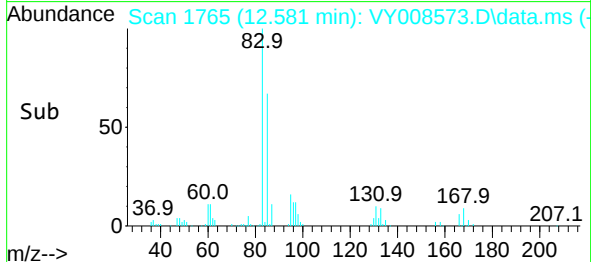
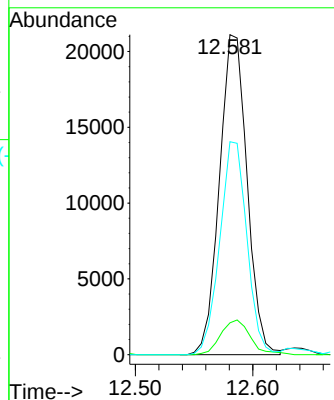
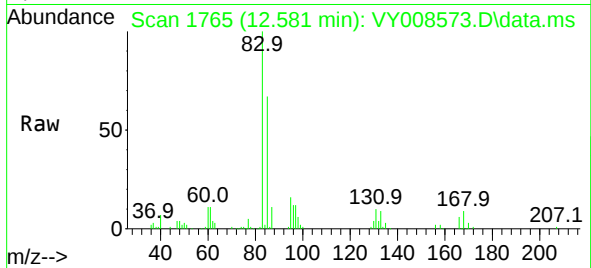




#75
1,1,2,2-Tetrachloroethane
Concen: 19.423 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY008573.D
Acq: 02 May 2022 15:57

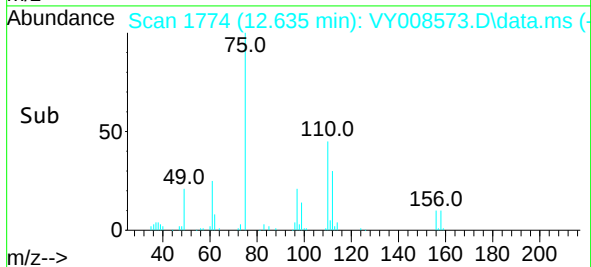
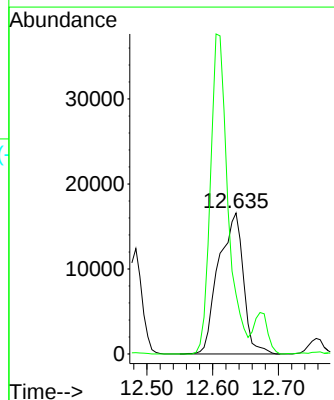
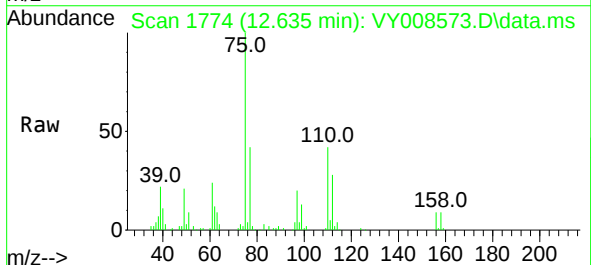
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC020

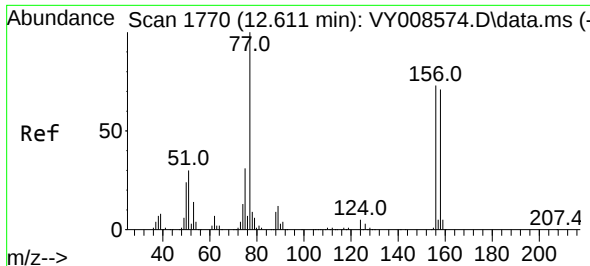
Tgt Ion: 83 Resp: 34502
Ion Ratio Lower Upper
83 100
131 11.6 5.6 16.8
85 65.2 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 36.253 ug/l
RT: 12.635 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY008573.D
Acq: 02 May 2022 15:57

Tgt Ion: 75 Resp: 43546
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

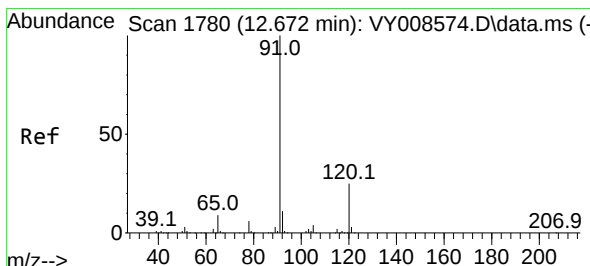
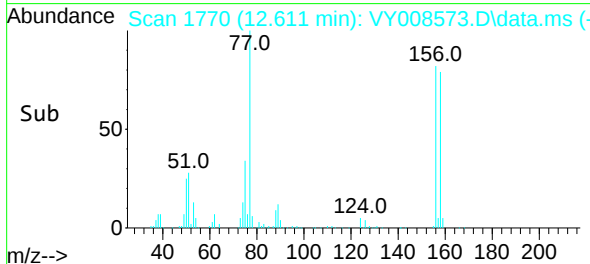
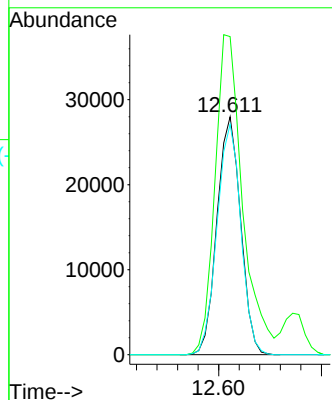
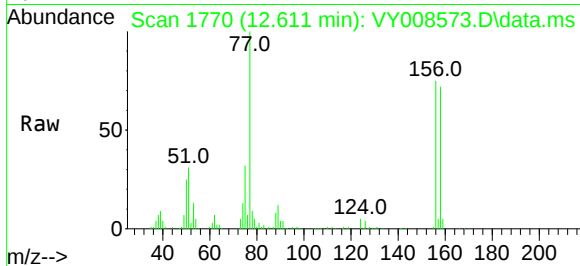




#77
Bromobenzene
Concen: 19.281 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY008573.D
Acq: 02 May 2022 15:57

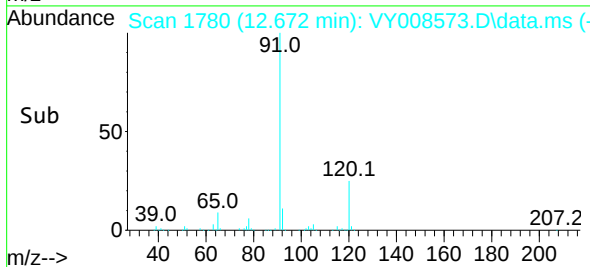
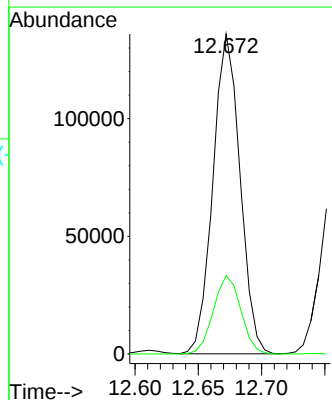
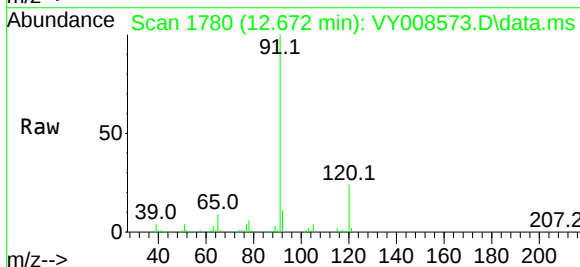
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

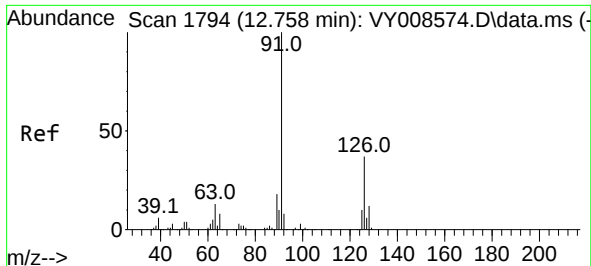
Tgt Ion	Ratio	Lower	Upper
156	100		
77	156.7	95.5	286.4
158	97.7	48.0	144.0



#78
n-propylbenzene
Concen: 19.765 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY008573.D
Acq: 02 May 2022 15:57

Tgt Ion	Ratio	Lower	Upper
91	100		
120	24.8	11.3	33.9

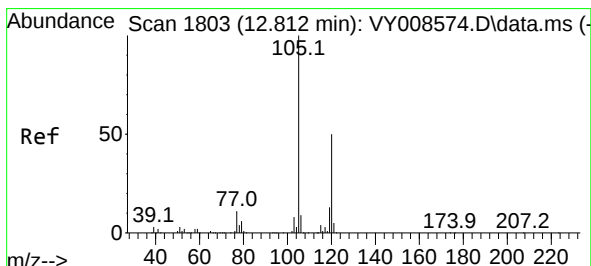
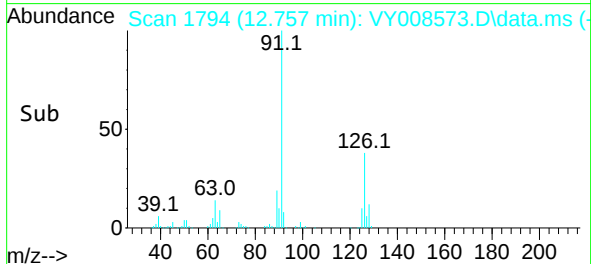
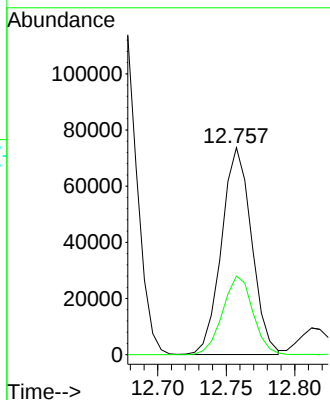
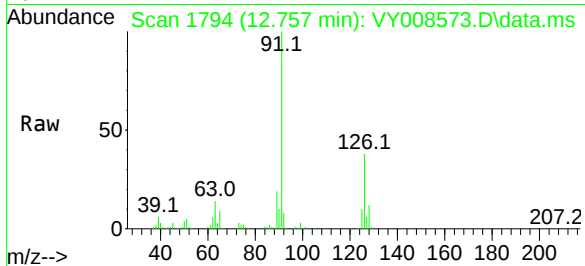




#79
2-Chlorotoluene
Concen: 19.548 ug/l
RT: 12.757 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY008573.D
Acq: 02 May 2022 15:57

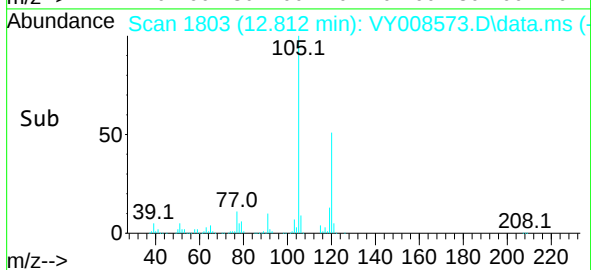
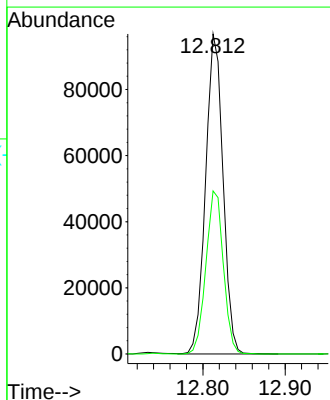
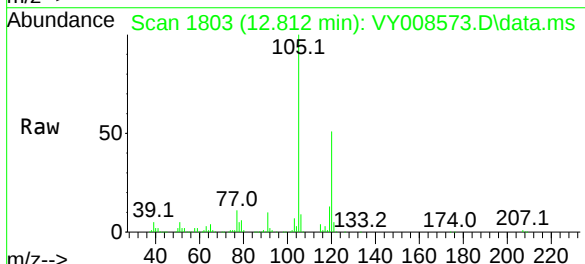
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

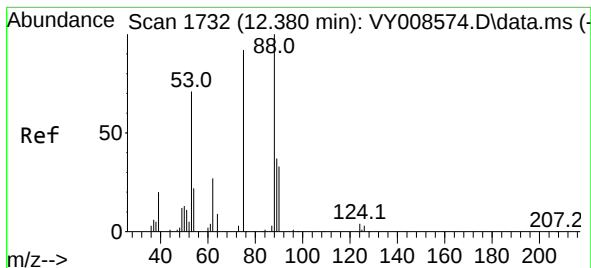
Tgt Ion: 91 Resp: 112427
Ion Ratio Lower Upper
91 100
126 38.2 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 19.641 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY008573.D
Acq: 02 May 2022 15:57

Tgt Ion: 105 Resp: 142445
Ion Ratio Lower Upper
105 100
120 51.1 24.4 73.4

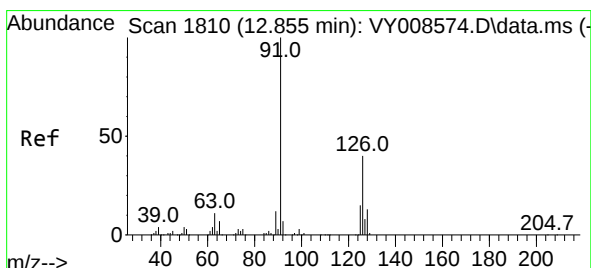
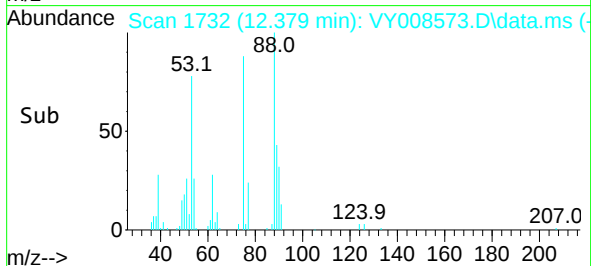
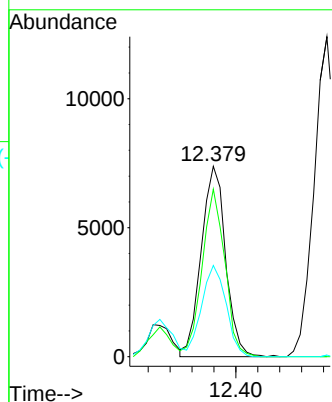
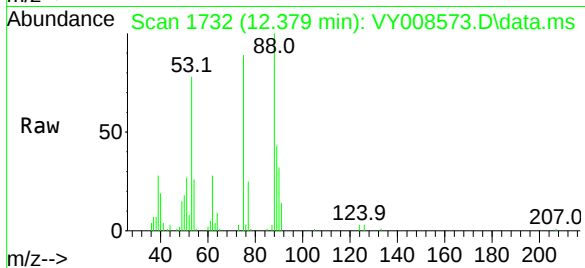




#81
trans-1,4-Dichloro-2-butene
Concen: 19.257 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY008573.D
Acq: 02 May 2022 15:57

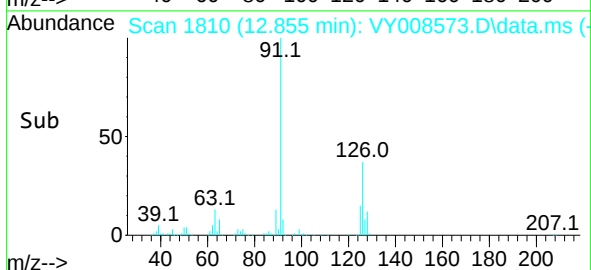
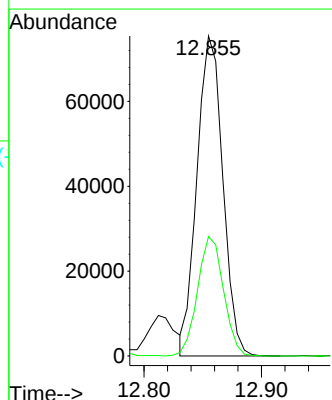
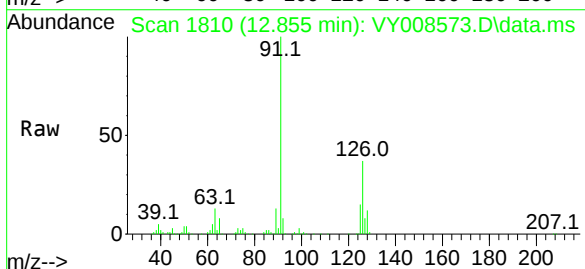
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

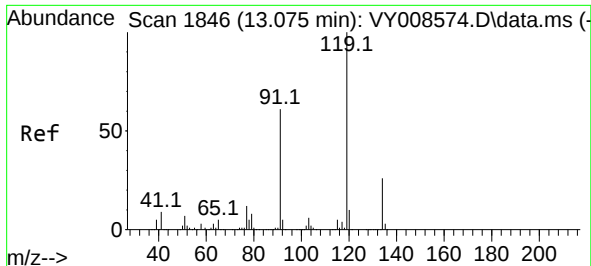
Tgt Ion: 75 Resp: 11409
Ion Ratio Lower Upper
75 100
53 81.9 85.3 127.9#
89 47.9 37.0 55.4



#82
4-Chlorotoluene
Concen: 19.456 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY008573.D
Acq: 02 May 2022 15:57

Tgt Ion: 91 Resp: 115267
Ion Ratio Lower Upper
91 100
126 37.5 17.0 51.0

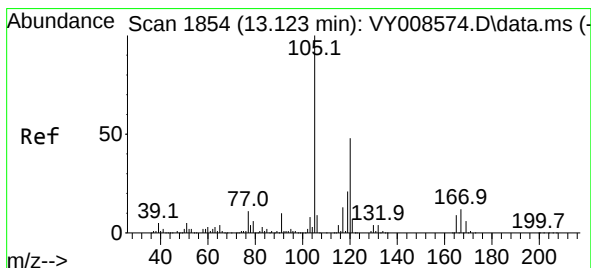
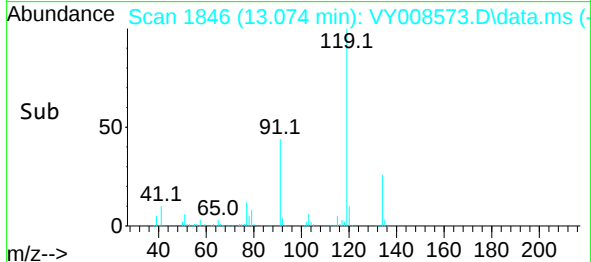
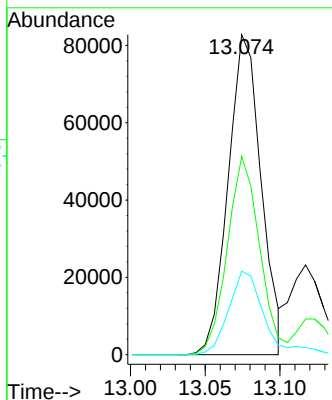
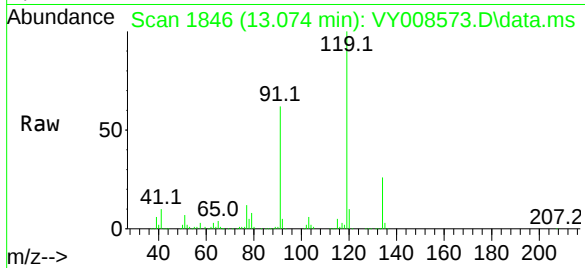




#83
tert-Butylbenzene
Concen: 19.547 ug/l
RT: 13.074 min Scan# 119
Delta R.T. -0.000 min
Lab File: VY008573.D
Acq: 02 May 2022 15:57

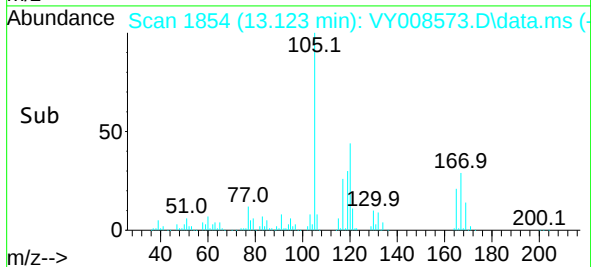
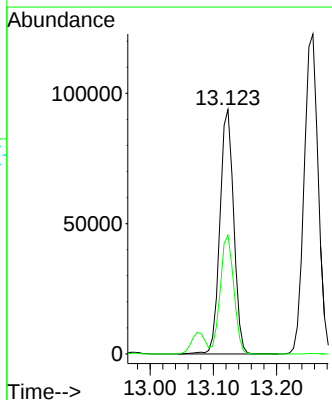
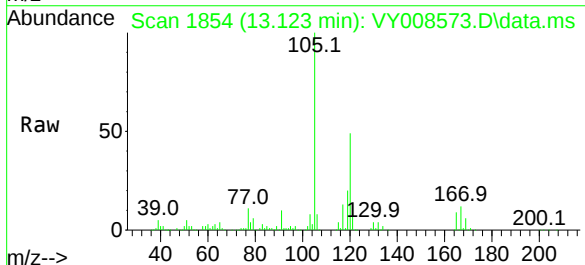
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

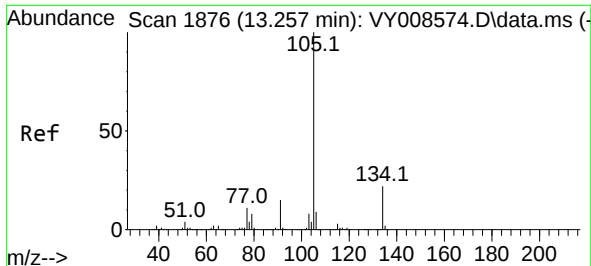
Tgt Ion:119 Resp: 126978
Ion Ratio Lower Upper
119 100
91 60.9 34.8 104.4
134 28.3 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 19.578 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY008573.D
Acq: 02 May 2022 15:57

Tgt Ion:105 Resp: 141134
Ion Ratio Lower Upper
105 100
120 48.0 22.3 66.9

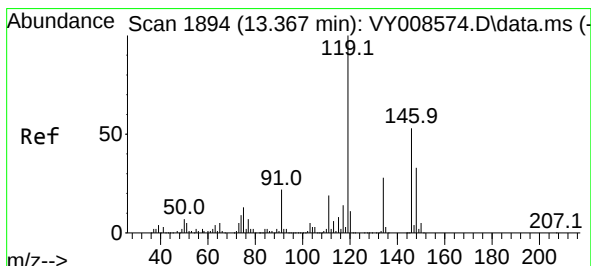
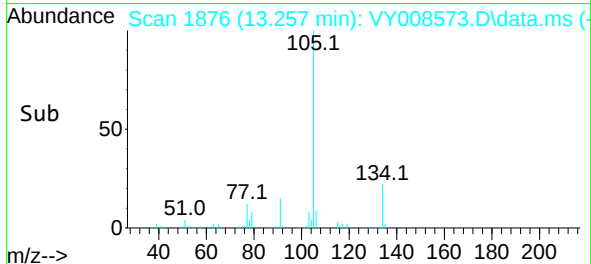
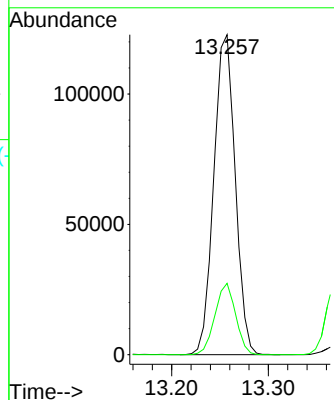
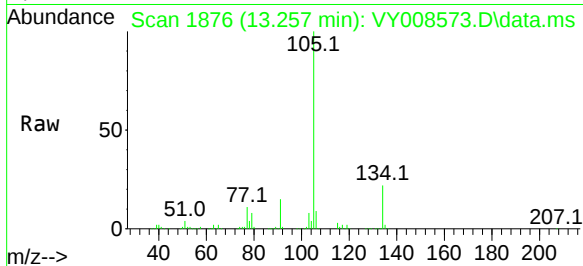




#85
 sec-Butylbenzene
 Concen: 19.687 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. -0.000 min
 Lab File: VY008573.D
 Acq: 02 May 2022 15:57

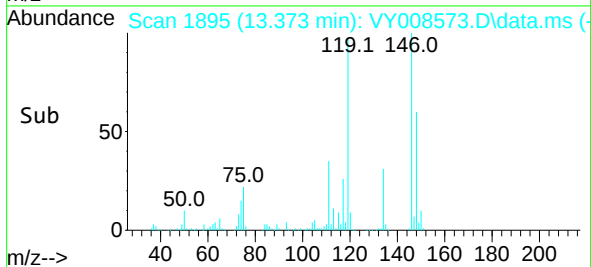
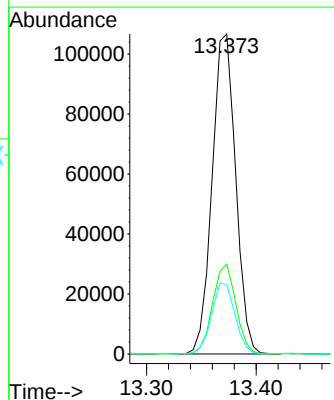
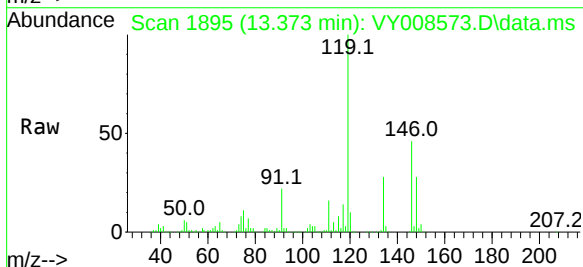
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC020

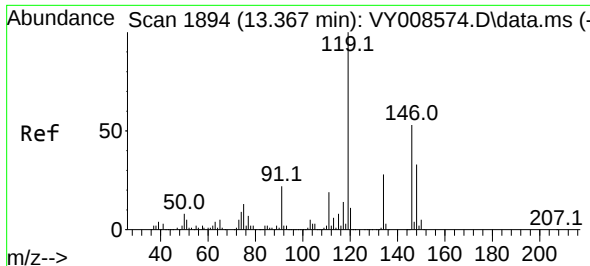
Tgt Ion:105 Resp: 188470
 Ion Ratio Lower Upper
 105 100
 134 21.5 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 19.622 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.006 min
 Lab File: VY008573.D
 Acq: 02 May 2022 15:57

Tgt Ion:119 Resp: 159486
 Ion Ratio Lower Upper
 119 100
 134 27.7 13.2 39.5
 91 22.1 12.4 37.2

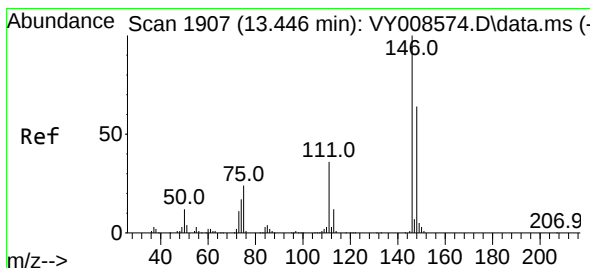
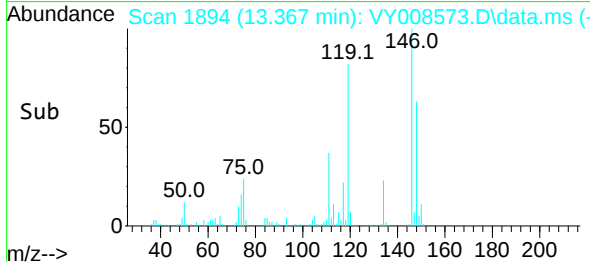
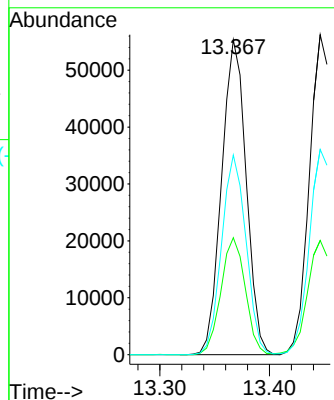
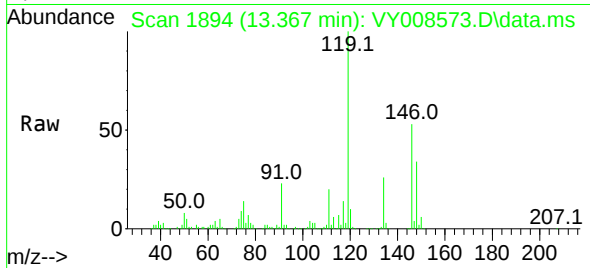




#87
 1,3-Dichlorobenzene
 Concen: 19.249 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.000 min
 Lab File: VY008573.D
 Acq: 02 May 2022 15:57

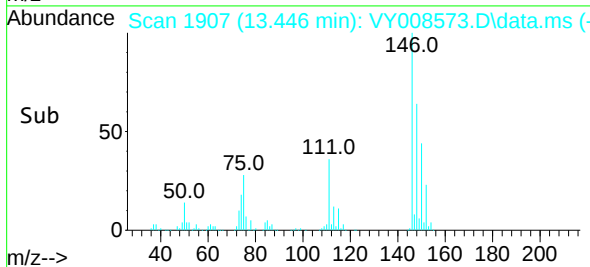
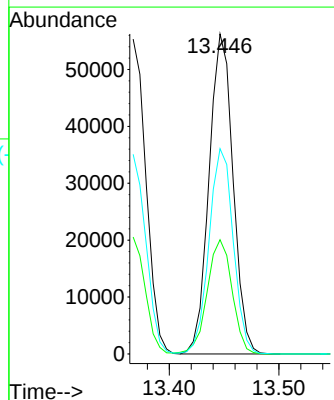
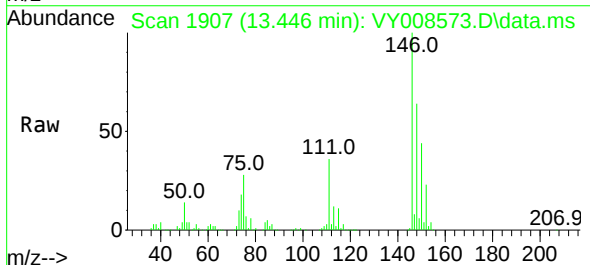
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC020

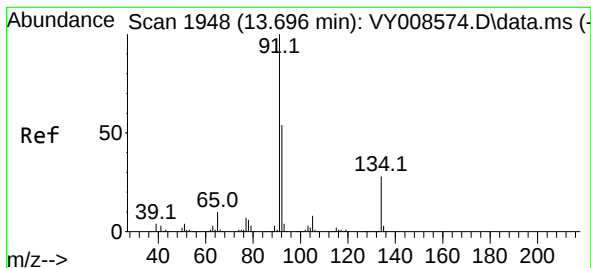
Tgt Ion:146 Resp: 86223
 Ion Ratio Lower Upper
 146 100
 111 36.9 19.5 58.5
 148 63.0 31.6 95.0



#88
 1,4-Dichlorobenzene
 Concen: 19.376 ug/l
 RT: 13.446 min Scan# 1907
 Delta R.T. -0.000 min
 Lab File: VY008573.D
 Acq: 02 May 2022 15:57

Tgt Ion:146 Resp: 85609
 Ion Ratio Lower Upper
 146 100
 111 37.1 19.3 57.8
 148 65.0 32.6 97.8





#89

n-Butylbenzene

Concen: 19.894 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. -0.000 min

Lab File: VY008573.D

Acq: 02 May 2022 15:57

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC020

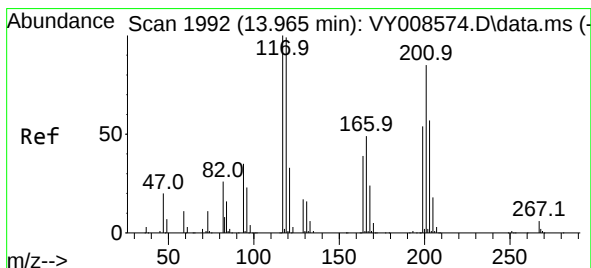
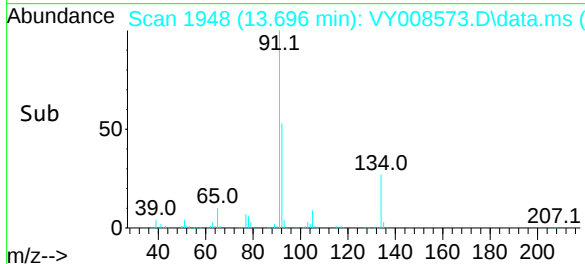
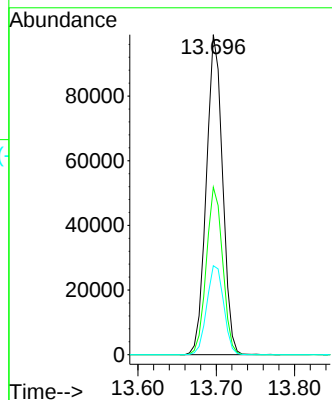
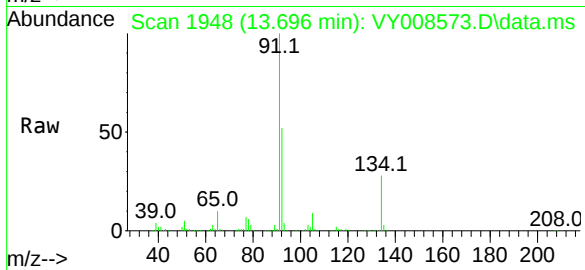
Tgt Ion: 91 Resp: 142425

Ion Ratio Lower Upper

91 100

92 52.5 26.3 78.9

134 28.9 13.0 38.9



#90

Hexachloroethane

Concen: 19.510 ug/l

RT: 13.964 min Scan# 1992

Delta R.T. -0.000 min

Lab File: VY008573.D

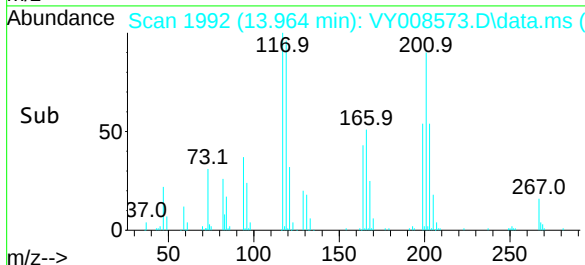
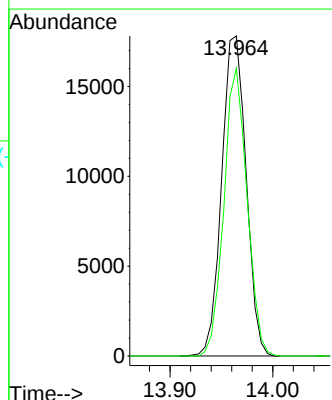
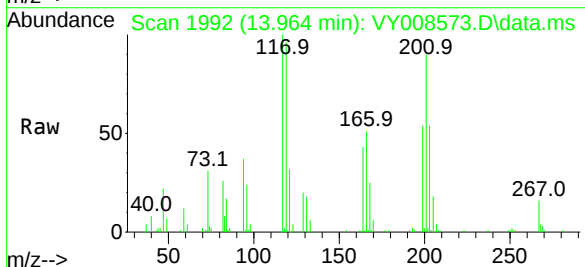
Acq: 02 May 2022 15:57

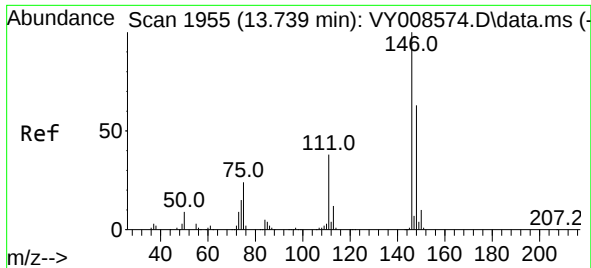
Tgt Ion: 117 Resp: 29369

Ion Ratio Lower Upper

117 100

201 85.1 43.0 128.8

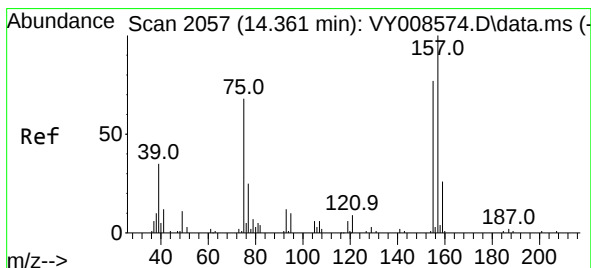
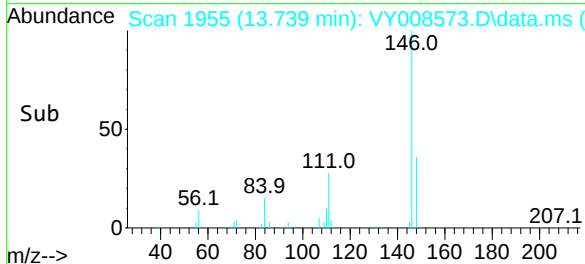
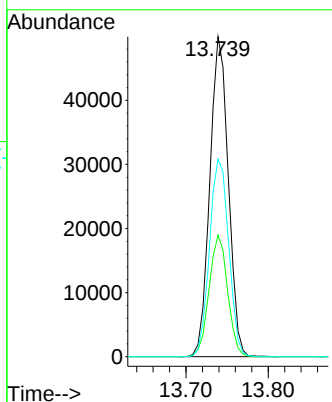
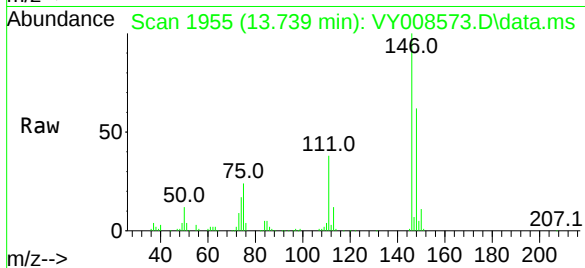




#91
1,2-Dichlorobenzene
Concen: 19.527 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY008573.D
Acq: 02 May 2022 15:57

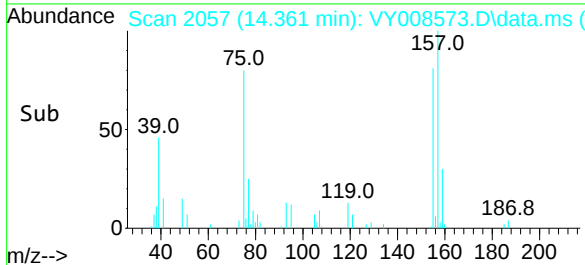
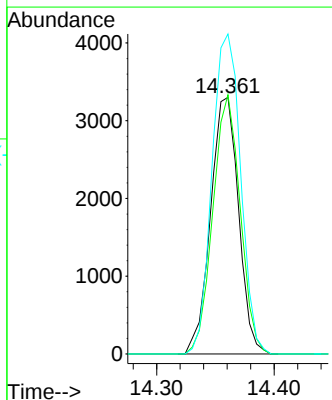
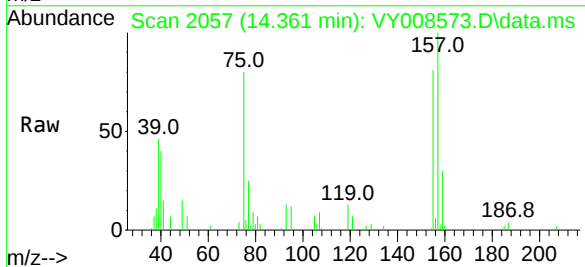
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC020

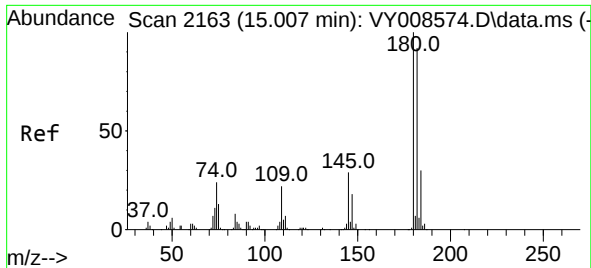
Tgt Ion:	146	Resp:	78058
Ion Ratio	Lower	Upper	
146	100		
111	38.0	20.3	60.9
148	64.2	32.3	96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.208 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VY008573.D
Acq: 02 May 2022 15:57

Tgt Ion:	75	Resp:	5463
Ion Ratio	Lower	Upper	
75	100		
155	98.4	38.0	113.9
157	127.4	47.8	143.3

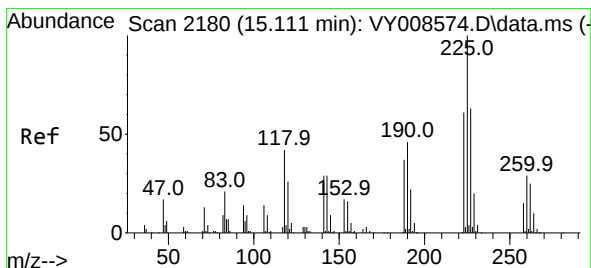
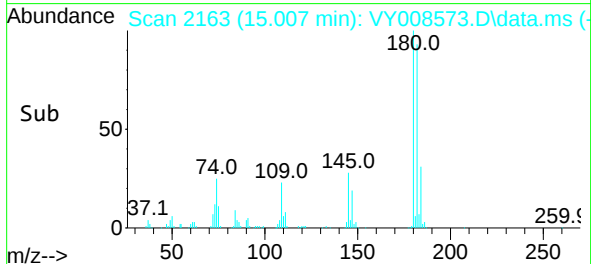
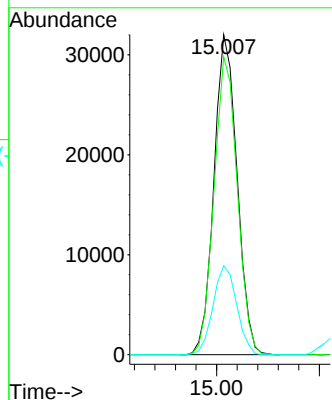
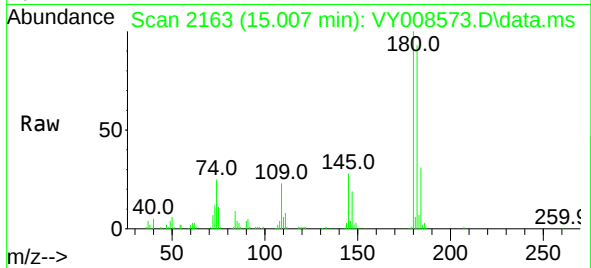




#93
 1,2,4-Trichlorobenzene
 Concen: 19.571 ug/l
 RT: 15.007 min Scan# 2163
 Delta R.T. -0.000 min
 Lab File: VY008573.D
 Acq: 02 May 2022 15:57

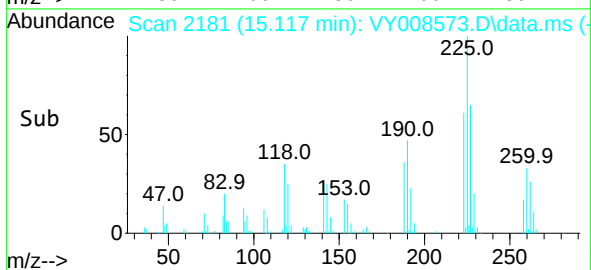
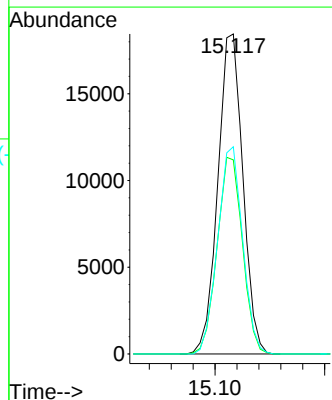
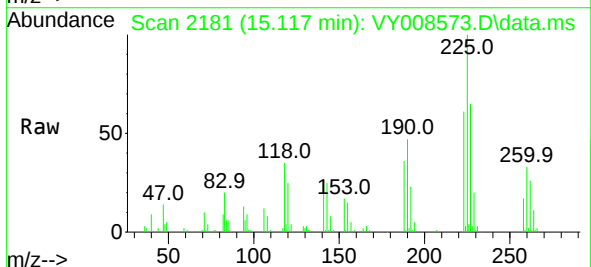
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC020

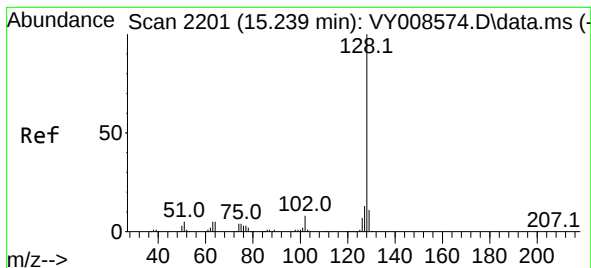
Tgt Ion:180	Resp:	49920
Ion Ratio	Lower	Upper
180	100	
182	93.8	47.3 141.9
145	28.5	14.6 43.8



#94
 Hexachlorobutadiene
 Concen: 20.257 ug/l
 RT: 15.117 min Scan# 2181
 Delta R.T. 0.006 min
 Lab File: VY008573.D
 Acq: 02 May 2022 15:57

Tgt Ion:225	Resp:	29180
Ion Ratio	Lower	Upper
225	100	
223	62.3	30.8 92.3
227	64.7	31.6 94.7





#95

Naphthalene

Concen: 19.383 ug/l

RT: 15.239 min Scan# 21

Delta R.T. -0.000 min

Lab File: VY008573.D

Acq: 02 May 2022 15:57

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC020

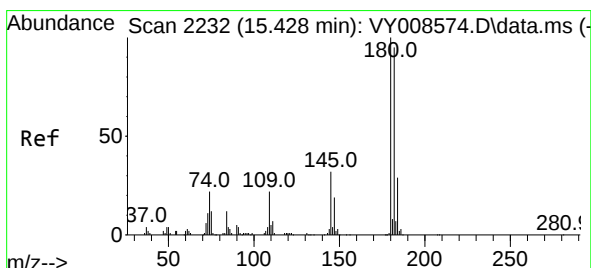
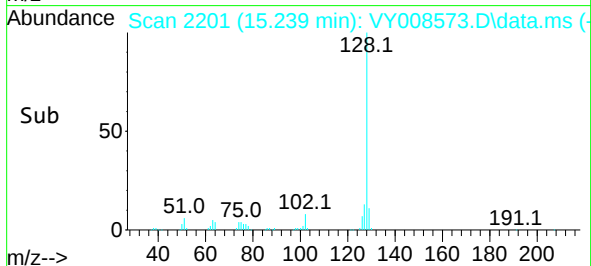
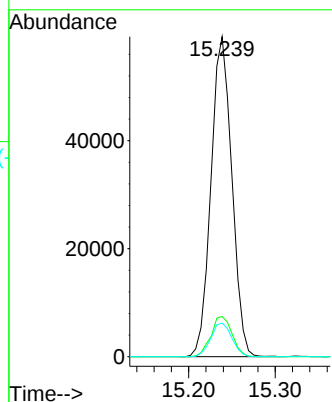
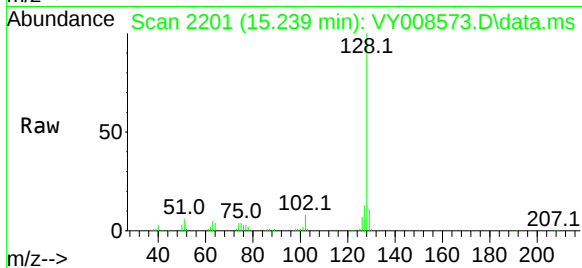
Tgt Ion:128 Resp: 99141

Ion Ratio Lower Upper

128 100

127 12.8 11.0 16.4

129 10.6 8.4 12.6



#96

1,2,3-Trichlorobenzene

Concen: 19.021 ug/l

RT: 15.428 min Scan# 2232

Delta R.T. -0.000 min

Lab File: VY008573.D

Acq: 02 May 2022 15:57

Tgt Ion:180 Resp: 43062

Ion Ratio Lower Upper

180 100

182 97.0 47.3 141.9

145 31.7 15.3 45.9

