

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY010522\
 Data File : VY007013.D
 Acq On : 05 Jan 2022 10:54
 Operator : SY/MD
 Sample : VSTDICC005
 Misc : 5.00g/10.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC005

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/06/2022
 Supervised By : Mahesh Dadoda 01/06/2022

Quant Time: Jan 06 04:27:55 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010522S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 06 04:16:58 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	176684	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	292422	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	256368	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.434	152	113703	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	9681	4.889	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	9.780%#		
35) Dibromofluoromethane	7.721	113	9309	5.566	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	11.140%#		
50) Toluene-d8	10.184	98	35516	5.202	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	10.400%#		
62) 4-Bromofluorobenzene	12.489	95	13718	5.818	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	11.640%#		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.924	85	2875	1.778	ug/l	94
3) Chloromethane	2.119	50	9114	4.669	ug/l	98
4) Vinyl Chloride	2.265	62	7565	3.345	ug/l	95
5) Bromomethane	2.668	94	6361	4.280	ug/l	88
6) Chloroethane	2.808	64	5438	4.096	ug/l	96
7) Trichlorofluoromethane	3.137	101	10749	3.679	ug/l	98
8) Diethyl Ether	3.527	74	5573	5.280	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.917	101	10431	5.991	ug/l	98
10) Methyl Iodide	4.100	142	16053	7.821	ug/l	98
11) Tert butyl alcohol	4.954	59	4737	27.592	ug/l #	85
12) 1,1-Dichloroethene	3.881	96	10910	6.140	ug/l	98
13) Acrolein	3.728	56	1373	14.396	ug/l #	81
14) Allyl chloride	4.484	41	15682	4.815	ug/l	95
15) Acrylonitrile	5.167	53	13069	23.676	ug/l	99
16) Acetone	3.954	43	11416	22.537	ug/l	96
17) Carbon Disulfide	4.204	76	32542	5.623	ug/l	99
18) Methyl Acetate	4.484	43	9133	4.956	ug/l	99
19) Methyl tert-butyl Ether	5.228	73	20723	4.392	ug/l	98
20) Methylene Chloride	4.722	84	37039	16.234	ug/l	95
21) trans-1,2-Dichloroethene	5.222	96	11675	5.963	ug/l	89
22) Diisopropyl ether	6.124	45	32195	5.024	ug/l	98
23) Vinyl Acetate	6.063	43	90973	23.457	ug/l	98
24) 1,1-Dichloroethane	6.021	63	19570	5.514	ug/l	95
25) 2-Butanone	6.996	43	14783	20.469	ug/l	96
26) 2,2-Dichloropropane	6.984	77	17171	5.515	ug/l	96
27) cis-1,2-Dichloroethene	6.996	96	12359	5.653	ug/l	93
28) Bromochloromethane	7.337	49	6020	4.106	ug/l	100
29) Tetrahydrofuran	7.350	42	11051	23.042	ug/l	97
30) Chloroform	7.514	83	20266	5.667	ug/l	92
31) Cyclohexane	7.795	56	22544	6.089	ug/l #	83
32) 1,1,1-Trichloroethane	7.709	97	18933	5.796	ug/l	100
36) 1,1-Dichloropropene	7.923	75	17174	5.675	ug/l	100
37) Ethyl Acetate	7.075	43	7240	4.200	ug/l #	94
38) Carbon Tetrachloride	7.904	117	17720	5.570	ug/l	95
39) Methylcyclohexane	9.191	83	22155	5.805	ug/l	94
40) Benzene	8.167	78	45072	5.302	ug/l	97

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 Sample : VSTDICC005
 Misc : 5.00g/10.0mL/MSVOA_Y/soil
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICC005

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/06/2022
 Supervised By : Mahesh Dadoda 01/06/2022

Quant Time: Jan 06 04:27:55 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y010522S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 06 04:16:58 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.325	41	4176m	3.795	ug/l	
42) 1,2-Dichloroethane	8.246	62	13120	4.851	ug/l	97
43) Isopropyl Acetate	8.276	43	14483	4.392	ug/l	96
44) Trichloroethene	8.941	130	12416	5.569	ug/l	94
45) 1,2-Dichloropropane	9.221	63	10771	5.148	ug/l	99
46) Dibromomethane	9.307	93	6377	5.606	ug/l	95
47) Bromodichloromethane	9.502	83	15648	5.397	ug/l	99
48) Methyl methacrylate	9.300	41	6770	4.309	ug/l	96
49) 1,4-Dioxane	9.313	88	1340	95.622	ug/l #	86
51) 4-Methyl-2-Pentanone	10.075	43	33863	19.955	ug/l	99
52) Toluene	10.245	92	29122	5.489	ug/l	99
53) t-1,3-Dichloropropene	10.471	75	16595	5.262	ug/l	100
54) cis-1,3-Dichloropropene	9.935	75	18857	5.443	ug/l	98
55) 1,1,2-Trichloroethane	10.654	97	8761	5.506	ug/l	91
56) Ethyl methacrylate	10.514	69	11412	4.770	ug/l	96
57) 1,3-Dichloropropane	10.794	76	14533	5.084	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.788	63	27748	24.196	ug/l	98
59) 2-Hexanone	10.837	43	22229	18.904	ug/l	98
60) Dibromochloromethane	10.989	129	10510	5.422	ug/l	96
61) 1,2-Dibromoethane	11.093	107	8474	5.555	ug/l	98
64) Tetrachloroethene	10.721	164	10281	4.941	ug/l	97
65) Chlorobenzene	11.520	112	30286	5.734	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.593	131	10391	5.368	ug/l	97
67) Ethyl Benzene	11.599	91	56264	5.673	ug/l	95
68) m/p-Xylenes	11.709	106	42652	11.319	ug/l	100
69) o-Xylene	12.032	106	20346	5.730	ug/l	96
70) Styrene	12.050	104	33122	5.495	ug/l	99
71) Bromoform	12.215	173	5755	4.803	ug/l #	98
73) Isopropylbenzene	12.337	105	53484	6.204	ug/l	99
74) N-amyl acetate	12.148	43	12023	4.648	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.586	83	9035	5.699	ug/l	98
76) 1,2,3-Trichloropropane	12.641	75	6844m	5.760	ug/l	
77) Bromobenzene	12.617	156	10994	5.499	ug/l	97
78) n-propylbenzene	12.678	91	65083	6.138	ug/l	99
79) 2-Chlorotoluene	12.763	91	36973	6.255	ug/l	99
80) 1,3,5-Trimethylbenzene	12.818	105	44519	6.194	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.379	75	4027	6.592	ug/l #	93
82) 4-Chlorotoluene	12.861	91	38612	6.321	ug/l	99
83) tert-Butylbenzene	13.080	119	39132	6.323	ug/l	98
84) 1,2,4-Trimethylbenzene	13.123	105	43821	6.180	ug/l	100
85) sec-Butylbenzene	13.257	105	57807	6.236	ug/l	99
86) p-Isopropyltoluene	13.373	119	46812	6.022	ug/l	99
87) 1,3-Dichlorobenzene	13.373	146	22466	5.726	ug/l	99
88) 1,4-Dichlorobenzene	13.452	146	22375	5.759	ug/l	95
89) n-Butylbenzene	13.702	91	45030	6.056	ug/l	99
90) Hexachloroethane	13.964	117	9374	6.523	ug/l	97
91) 1,2-Dichlorobenzene	13.745	146	19303	5.612	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	1924	6.458	ug/l	81
93) 1,2,4-Trichlorobenzene	15.013	180	11486	5.137	ug/l	99
94) Hexachlorobutadiene	15.117	225	6320	4.498	ug/l	98
95) Naphthalene	15.245	128	23043	5.057	ug/l	99
96) 1,2,3-Trichlorobenzene	15.434	180	9681	4.899	ug/l	98

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 Operator : SY/MD
 Sample : VSTDICC005
 Misc : 5.00g/10.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
ClientSampleId :
 VSTDICC005

Manual Integrations
APPROVED

Reviewed By : John Carlone 01/06/2022
 Supervised By : Mahesh Dadoda 01/06/2022

Quant Time: Jan 06 04:27:55 2022
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 Quant Title : SW846 8260
 QLast Update : Thu Jan 06 04:16:58 2022
 Response via : Initial Calibration

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

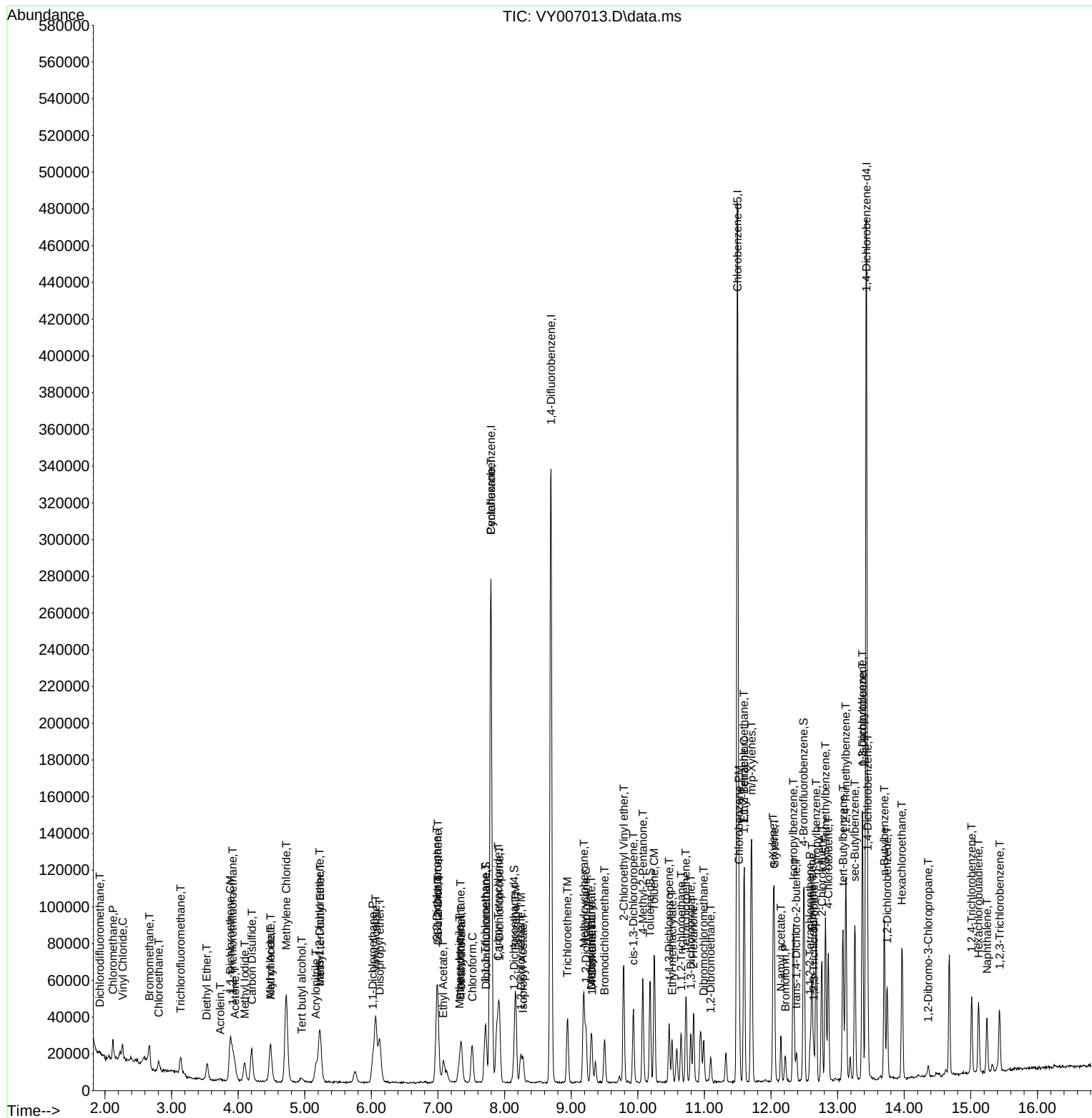
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY010522\
 Data File : VY007013.D
 Acq On : 05 Jan 2022 10:54
 Operator : SY/MD
 Sample : VSTDIC005
 Misc : 5.00g/10.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

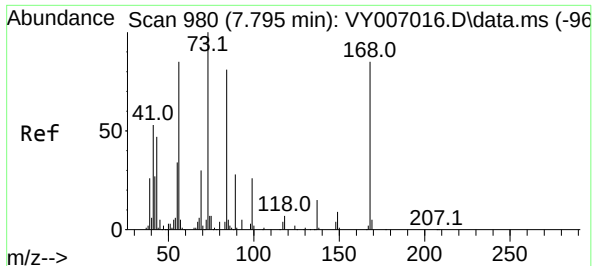
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC005

Manual Integrations APPROVED

Reviewed By : John Carlone 01/06/2022
 Supervised By : Mahesh Dadoda 01/06/2022

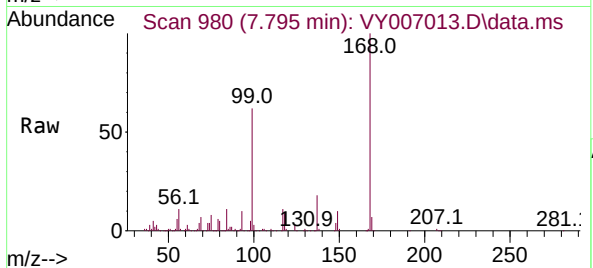
Quant Time: Jan 06 04:27:55 2022
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 Quant Title : SW846 8260
 QLast Update : Thu Jan 06 04:16:58 2022
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY007013.D
Acq: 05 Jan 2022 10:54

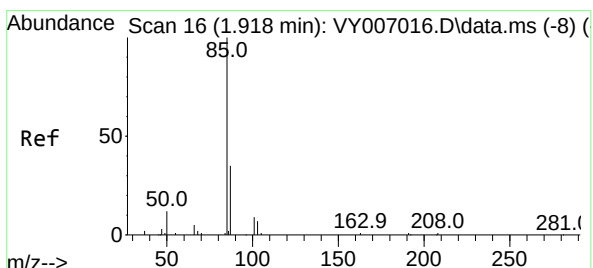
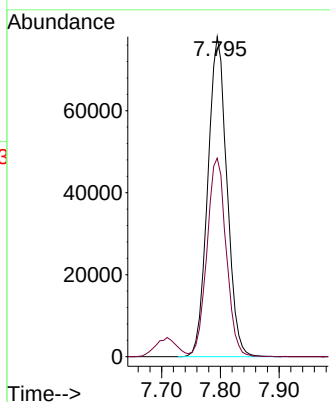
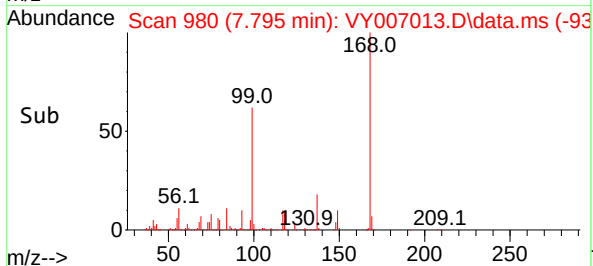
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005



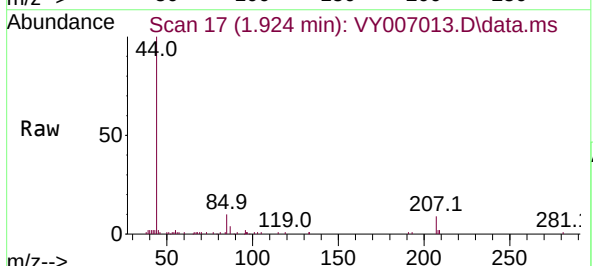
Tgt Ion:168 Resp: 176684
Ion Ratio Lower Upper
168 100
99 62.1 48.9 73.3

Manual Integrations
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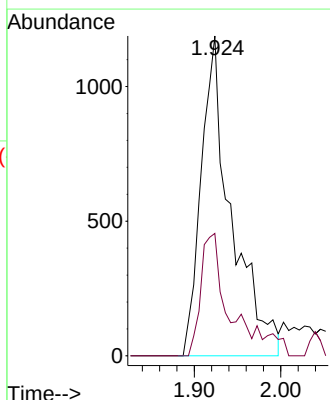
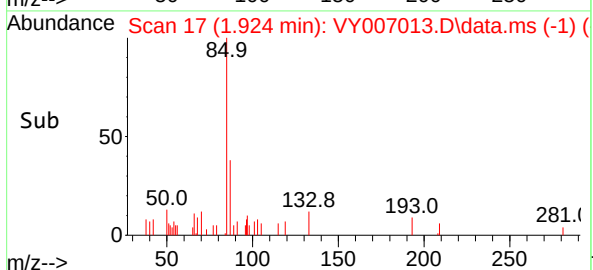
Reviewed By :John Carlone 01/06/2022
Supervised By :Mahesh Dadoda 01/06/2022

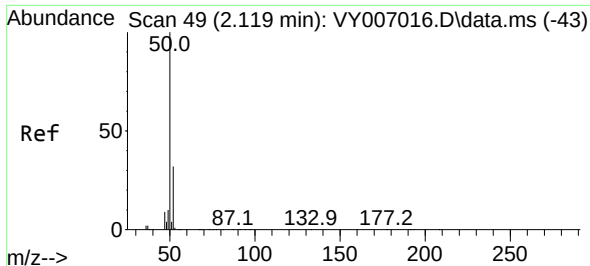


#2
Dichlorodifluoromethane
Concen: 1.778 ug/l
RT: 1.924 min Scan# 17
Delta R.T. 0.006 min
Lab File: VY007013.D
Acq: 05 Jan 2022 10:54



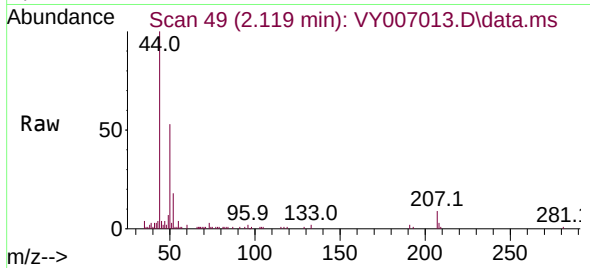
Tgt Ion: 85 Resp: 2875
Ion Ratio Lower Upper
85 100
87 38.3 17.5 52.5





#3
Chloromethane
Concen: 4.669 ug/l
RT: 2.119 min Scan# 49
Delta R.T. -0.000 min
Lab File: VY007013.D
Acq: 05 Jan 2022 10:54

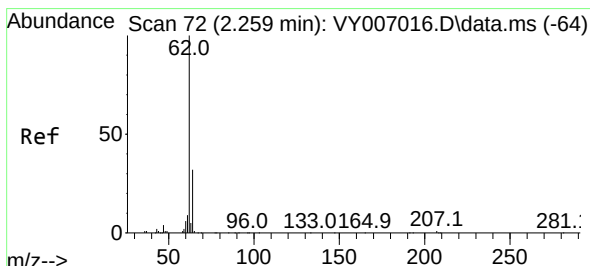
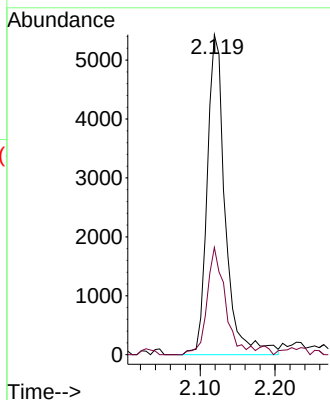
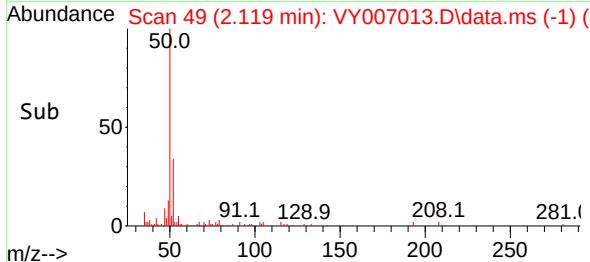
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005



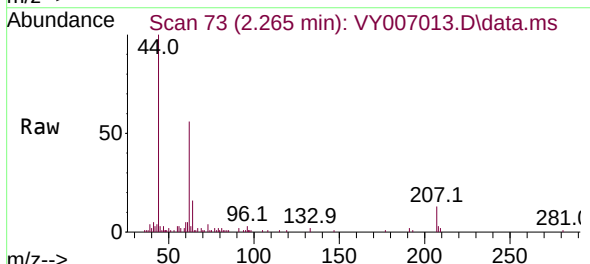
Tgt Ion: 50 Resp: 9114
Ion Ratio Lower Upper
50 100
52 33.5 25.8 38.8

Manual Integrations
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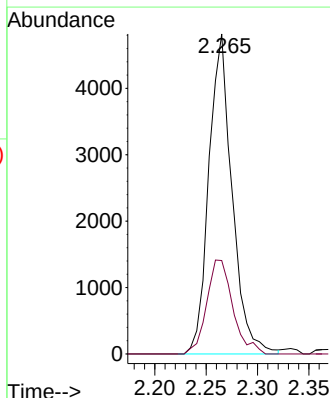
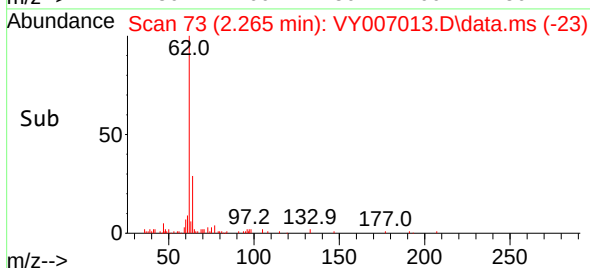
Reviewed By :John Carlone 01/06/2022
Supervised By :Mahesh Dadoda 01/06/2022

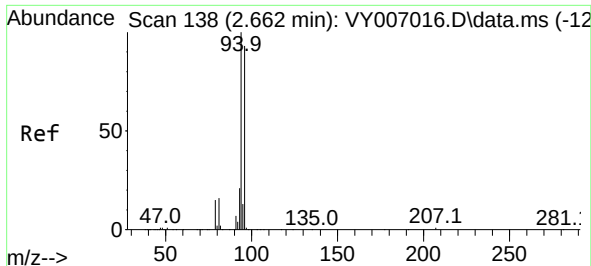


#4
Vinyl Chloride
Concen: 3.345 ug/l
RT: 2.265 min Scan# 73
Delta R.T. 0.006 min
Lab File: VY007013.D
Acq: 05 Jan 2022 10:54



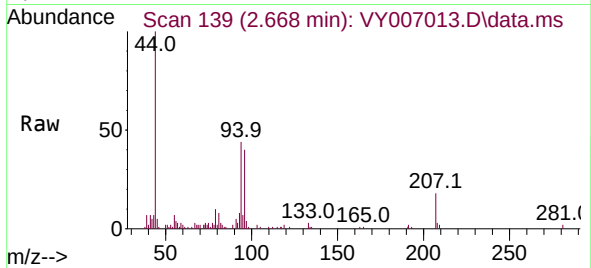
Tgt Ion: 62 Resp: 7565
Ion Ratio Lower Upper
62 100
64 29.2 25.8 38.6





#5
Bromomethane
Concen: 4.280 ug/l
RT: 2.668 min Scan# 138
Delta R.T. 0.006 min
Lab File: VY007013.D
Acq: 05 Jan 2022 10:54

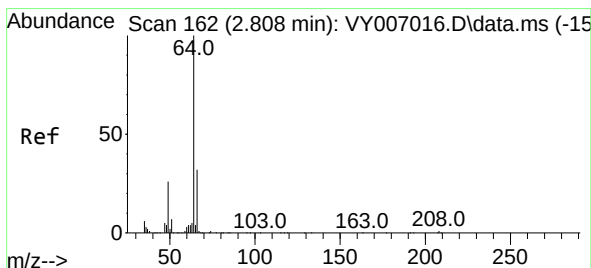
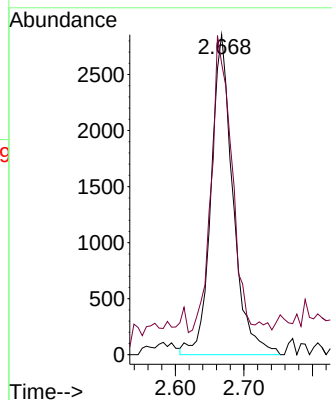
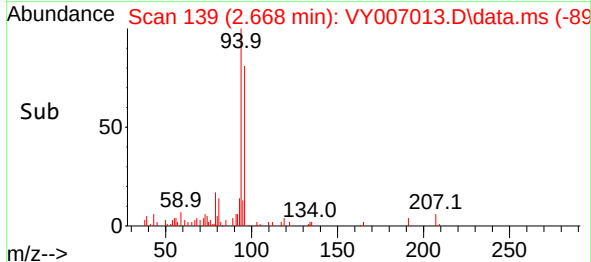
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



Tgt Ion: 94 Resp: 636
Ion Ratio Lower Upper
94 100
96 81.1 73.8 110.6

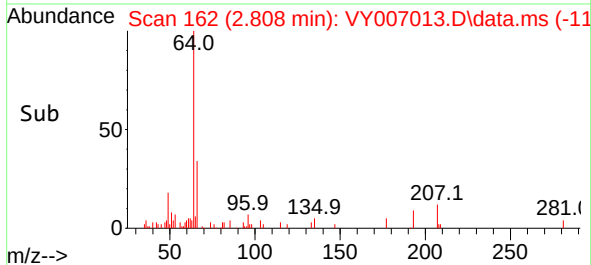
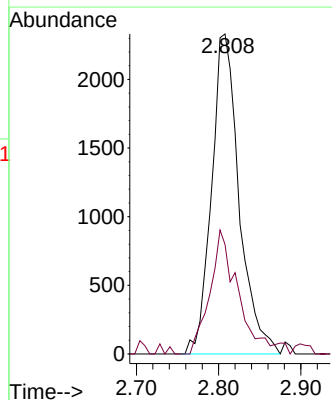
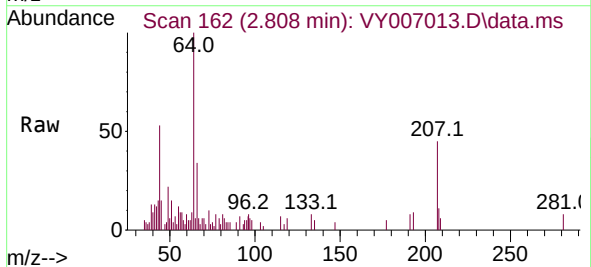
Manual Integrations
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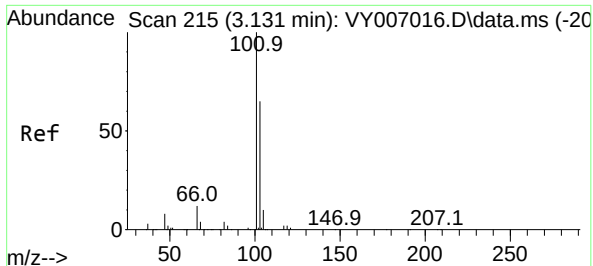
Reviewed By :John Carlone 01/06/2022
Supervised By :Mahesh Dadoda 01/06/2022



#6
Chloroethane
Concen: 4.096 ug/l
RT: 2.808 min Scan# 162
Delta R.T. -0.000 min
Lab File: VY007013.D
Acq: 05 Jan 2022 10:54

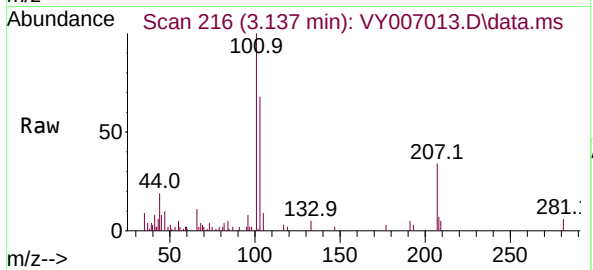
Tgt Ion: 64 Resp: 5438
Ion Ratio Lower Upper
64 100
66 34.2 25.8 38.6





#7
Trichlorofluoromethane
Concen: 3.679 ug/l
RT: 3.137 min Scan# 215
Delta R.T. 0.006 min
Lab File: VY007013.D
Acq: 05 Jan 2022 10:54

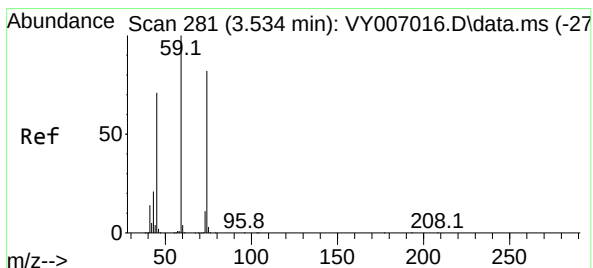
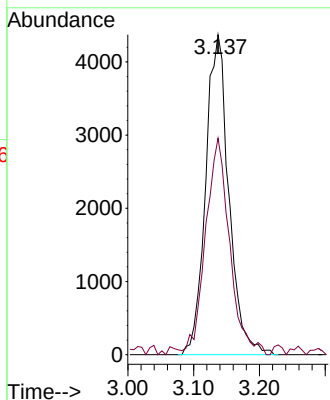
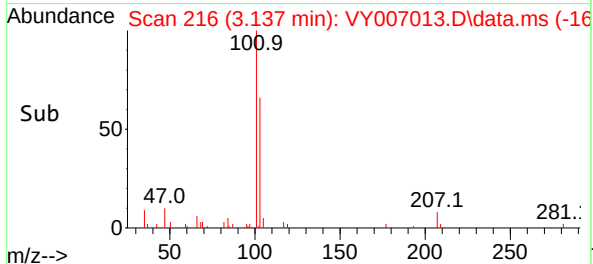
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



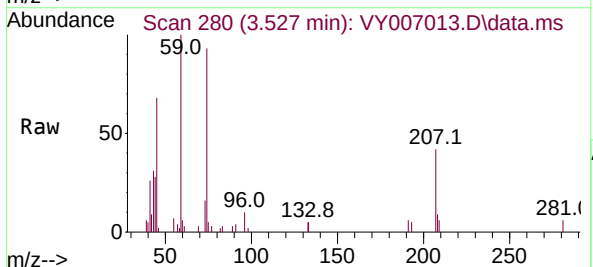
Tgt Ion:101 Resp: 10749
Ion Ratio Lower Upper
101 100
103 66.1 51.7 77.5

Manual Integrations
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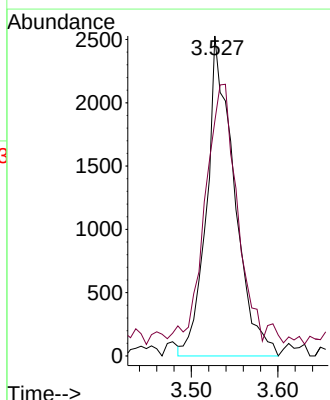
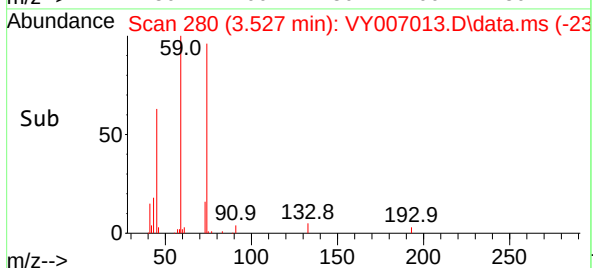
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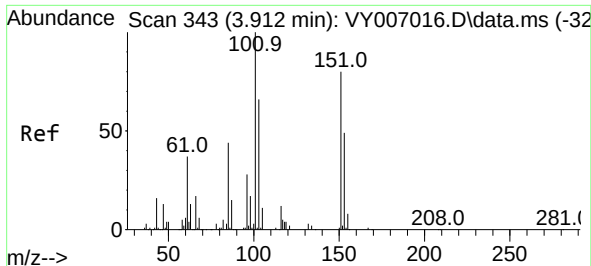


#8
Diethyl Ether
Concen: 5.280 ug/l
RT: 3.527 min Scan# 280
Delta R.T. -0.006 min
Lab File: VY007013.D
Acq: 05 Jan 2022 10:54



Tgt Ion: 74 Resp: 5573
Ion Ratio Lower Upper
74 100
45 91.8 44.8 134.3





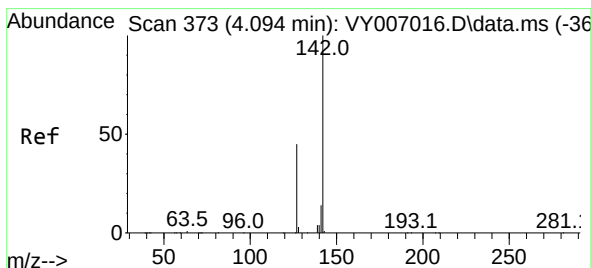
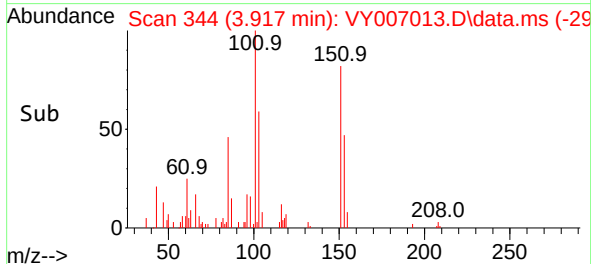
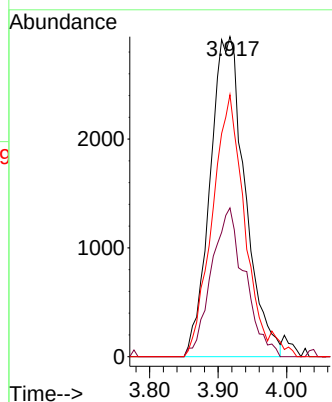
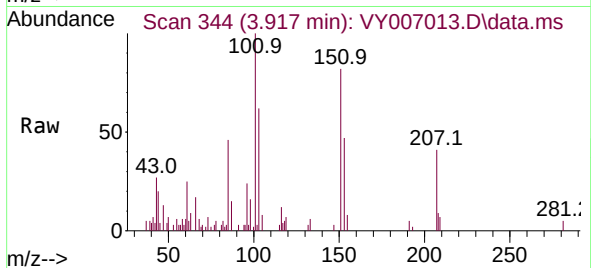
#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.991 ug/l
RT: 3.917 min Scan# 343
Delta R.T. 0.006 min
Lab File: VY007013.D
Acq: 05 Jan 2022 10:54

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion:101 Resp: 1043
Ion Ratio Lower Upper
101 100
85 44.5 35.4 53.0
151 74.5 61.8 92.6

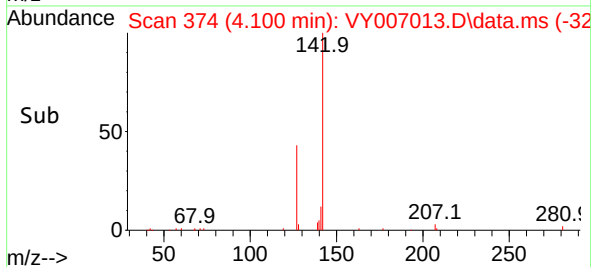
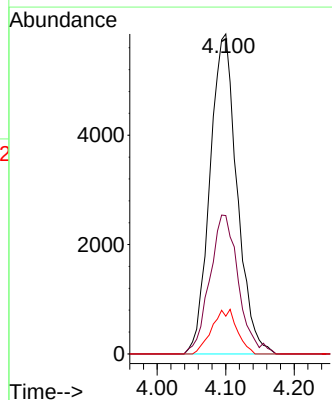
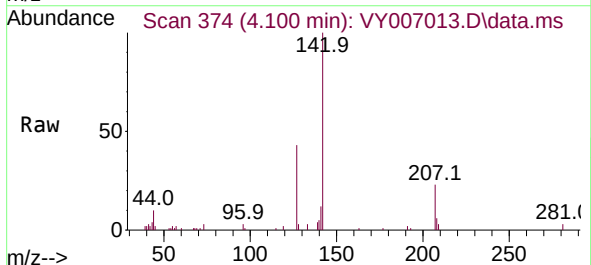
Manual Integrations
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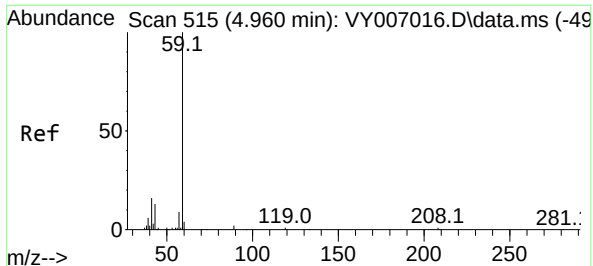
Reviewed By :John Carlone 01/06/2022
Supervised By :Mahesh Dadoda 01/06/2022



#10
Methyl Iodide
Concen: 7.821 ug/l
RT: 4.100 min Scan# 374
Delta R.T. 0.006 min
Lab File: VY007013.D
Acq: 05 Jan 2022 10:54

Tgt Ion:142 Resp: 16053
Ion Ratio Lower Upper
142 100
127 46.1 36.1 54.1
141 13.0 11.5 17.3





#11

Tert butyl alcohol

Concen: 27.592 ug/l

RT: 4.954 min Scan# 515

Delta R.T. -0.006 min

Lab File: VY007013.D

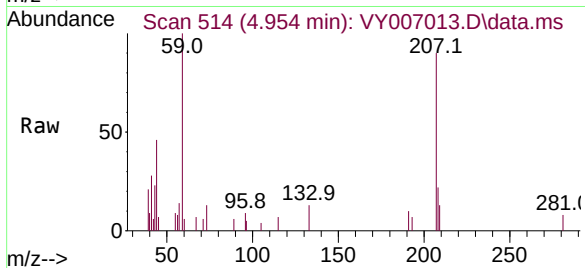
Acq: 05 Jan 2022 10:54

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005



Tgt Ion: 59 Resp: 473

Ion Ratio Lower Upper

59 100

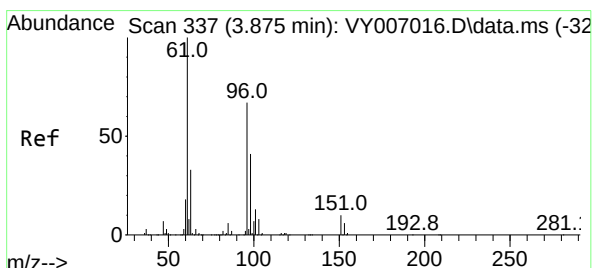
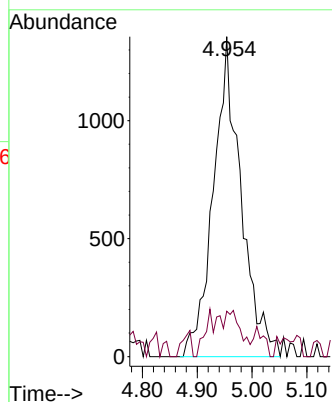
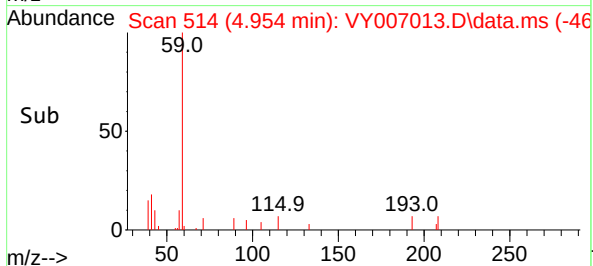
57 5.5 8.9 13.3

Manual Integrations

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Reviewed By :John Carlone 01/06/2022

Supervised By :Mahesh Dadoda 01/06/2022



#12

1,1-Dichloroethene

Concen: 6.140 ug/l

RT: 3.881 min Scan# 338

Delta R.T. 0.006 min

Lab File: VY007013.D

Acq: 05 Jan 2022 10:54

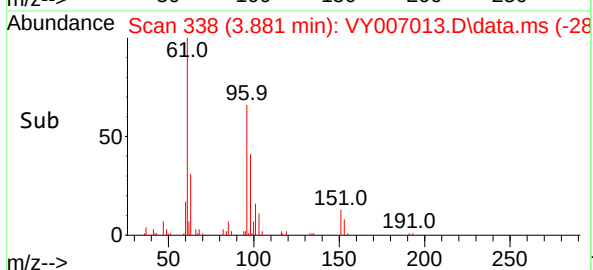
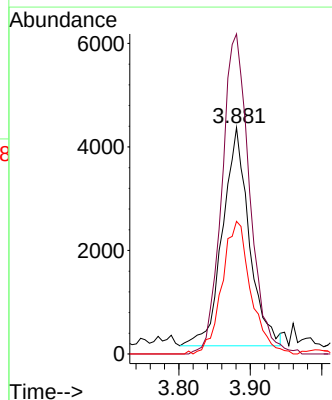
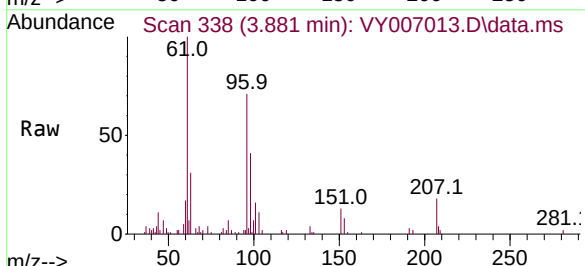
Tgt Ion: 96 Resp: 10910

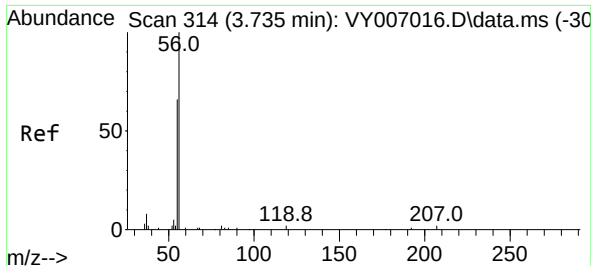
Ion Ratio Lower Upper

96 100

61 146.6 120.2 180.2

98 60.8 49.0 73.4





#13

Acrolein

Concen: 14.396 ug/l

RT: 3.728 min Scan# 314

Delta R.T. -0.006 min

Lab File: VY007013.D

Acq: 05 Jan 2022 10:54

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

Tgt Ion: 56 Resp: 137

Ion Ratio Lower Upper

56 100

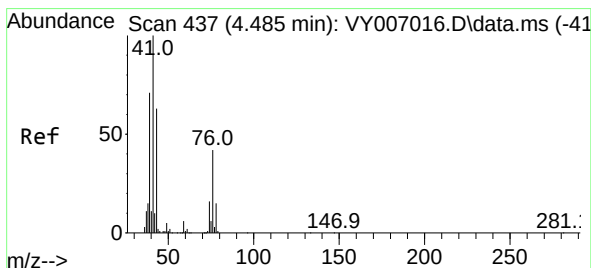
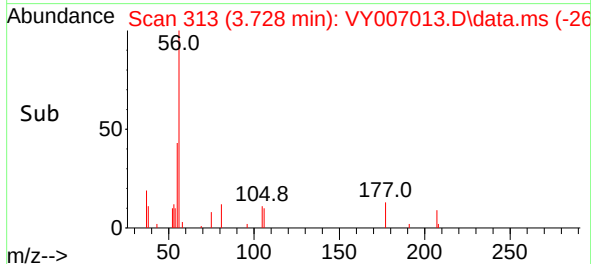
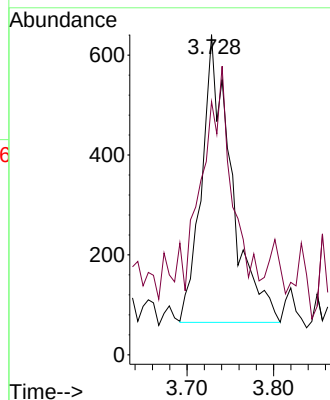
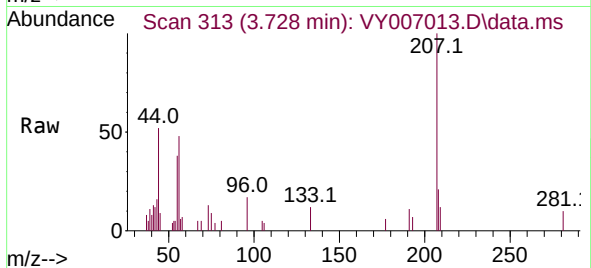
55 83.7 54.6 82.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/06/2022

Supervised By :Mahesh Dadoda 01/06/2022



#14

Allyl chloride

Concen: 4.815 ug/l

RT: 4.484 min Scan# 437

Delta R.T. -0.000 min

Lab File: VY007013.D

Acq: 05 Jan 2022 10:54

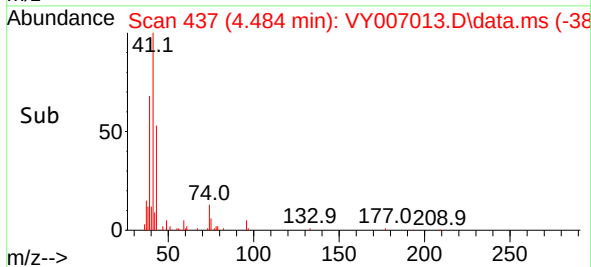
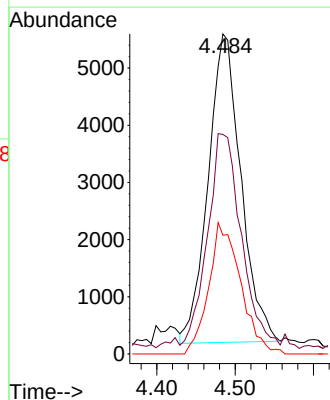
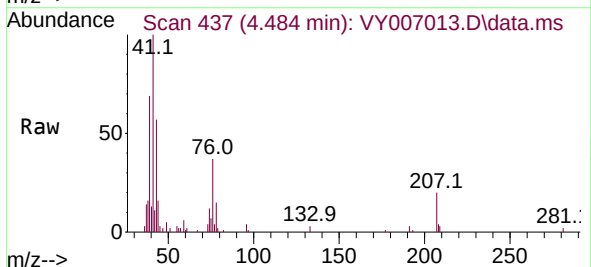
Tgt Ion: 41 Resp: 15682

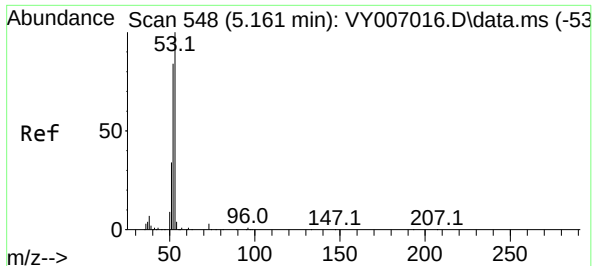
Ion Ratio Lower Upper

41 100

39 72.8 54.3 81.5

76 41.4 31.4 47.0





#15

Acrylonitrile

Concen: 23.676 ug/l

RT: 5.167 min Scan# 54

Delta R.T. 0.006 min

Lab File: VY007013.D

Acq: 05 Jan 2022 10:54

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC005

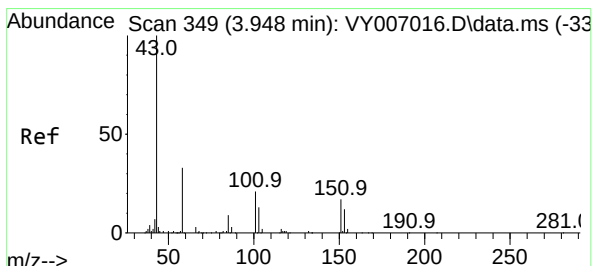
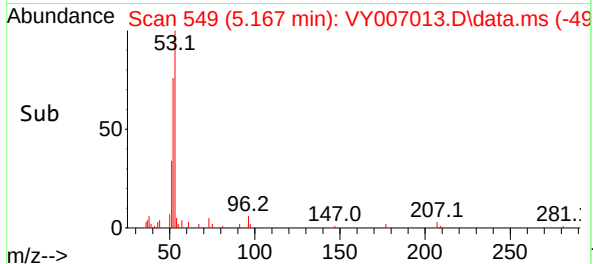
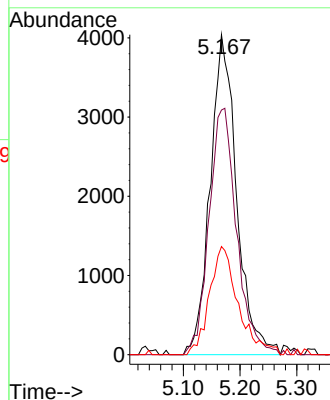
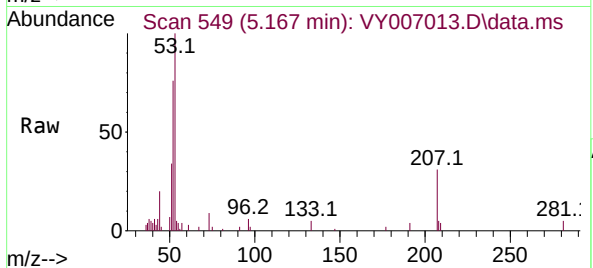
Tgt Ion: 53	Resp: 13069
Ion Ratio	Lower Upper
53 100	
52 80.6	65.4 98.0
51 36.9	28.7 43.1

Manual Integrations

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Reviewed By :John Carlone 01/06/2022

Supervised By :Mahesh Dadoda 01/06/2022



#16

Acetone

Concen: 22.537 ug/l

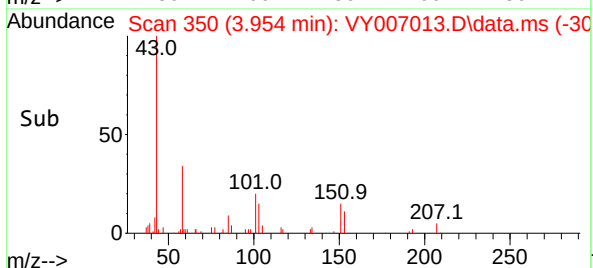
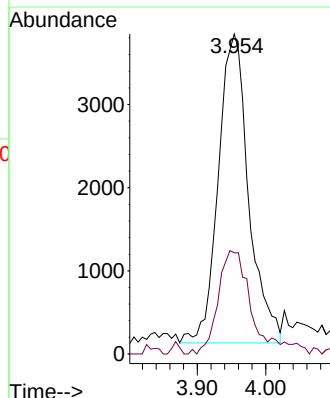
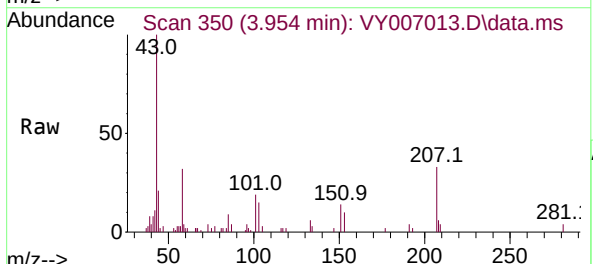
RT: 3.954 min Scan# 350

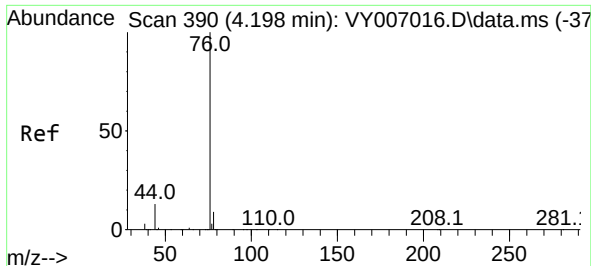
Delta R.T. 0.006 min

Lab File: VY007013.D

Acq: 05 Jan 2022 10:54

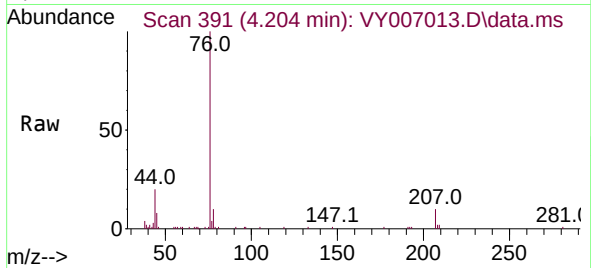
Tgt Ion: 43	Resp: 11416
Ion Ratio	Lower Upper
43 100	
58 30.8	26.3 39.5





#17
Carbon Disulfide
Concen: 5.623 ug/l
RT: 4.204 min Scan# 391
Delta R.T. 0.006 min
Lab File: VY007013.D
Acq: 05 Jan 2022 10:54

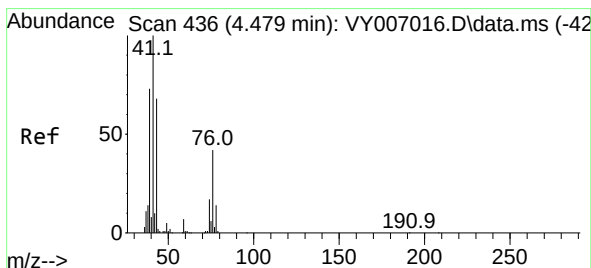
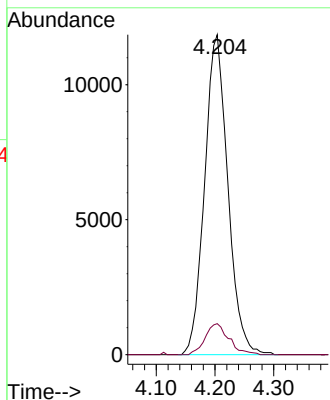
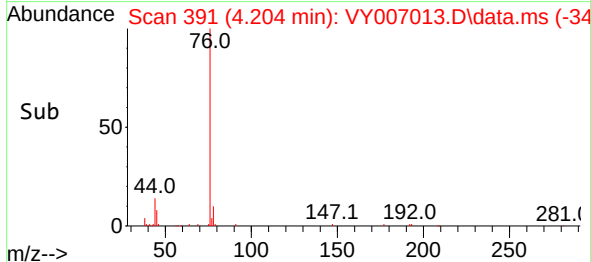
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



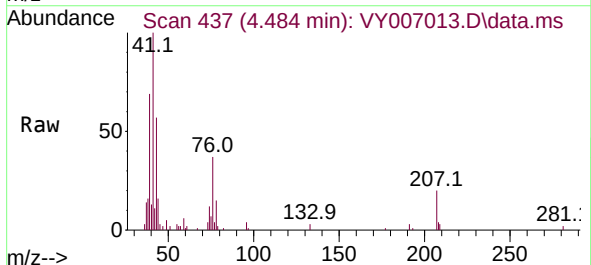
Tgt Ion: 76 Resp: 3254
Ion Ratio Lower Upper
76 100
78 9.7 7.5 11.3

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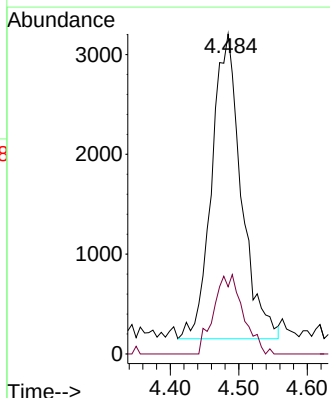
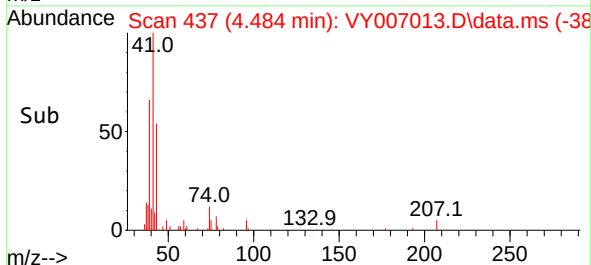
Reviewed By :John Carlone 01/06/2022
Supervised By :Mahesh Dadoda 01/06/2022

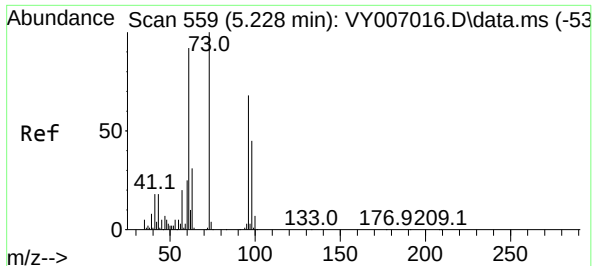


#18
Methyl Acetate
Concen: 4.956 ug/l
RT: 4.484 min Scan# 437
Delta R.T. 0.006 min
Lab File: VY007013.D
Acq: 05 Jan 2022 10:54



Tgt Ion: 43 Resp: 9133
Ion Ratio Lower Upper
43 100
74 25.8 20.9 31.3





#19

Methyl tert-butyl Ether

Concen: 4.392 ug/l

RT: 5.228 min Scan# 51

Delta R.T. -0.000 min

Lab File: VY007013.D

Acq: 05 Jan 2022 10:54

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC005

Tgt Ion: 73 Resp: 2072

Ion Ratio Lower Upper

73 100

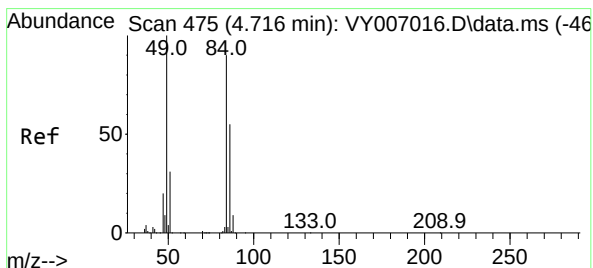
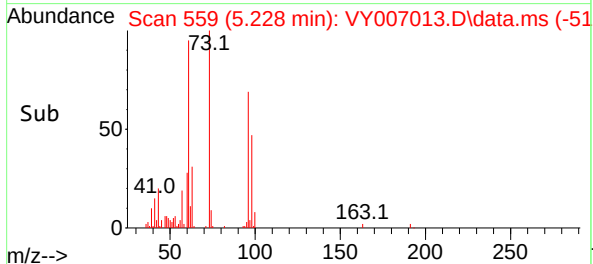
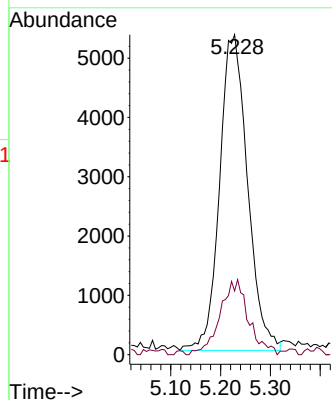
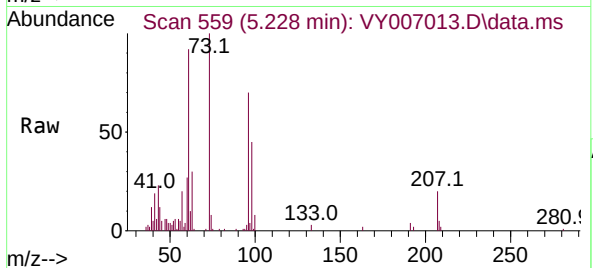
57 19.1 16.2 24.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/06/2022

Supervised By :Mahesh Dadoda 01/06/2022



#20

Methylene Chloride

Concen: 16.234 ug/l

RT: 4.722 min Scan# 476

Delta R.T. 0.006 min

Lab File: VY007013.D

Acq: 05 Jan 2022 10:54

Tgt Ion: 84 Resp: 37039

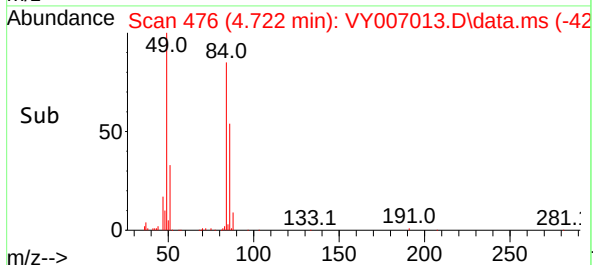
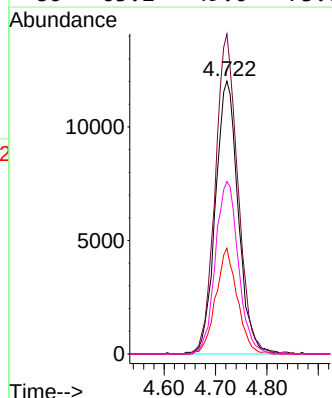
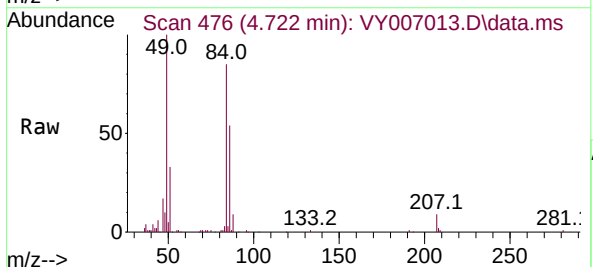
Ion Ratio Lower Upper

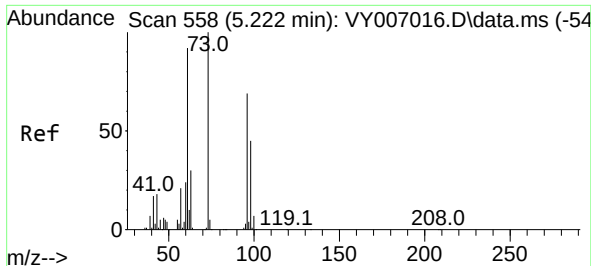
84 100

49 117.3 89.4 134.0

51 38.8 27.7 41.5

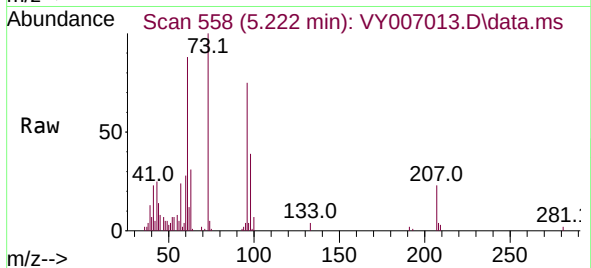
86 63.2 49.0 73.6





#21
trans-1,2-Dichloroethene
Concen: 5.963 ug/l
RT: 5.222 min Scan# 511
Delta R.T. -0.000 min
Lab File: VY007013.D
Acq: 05 Jan 2022 10:54

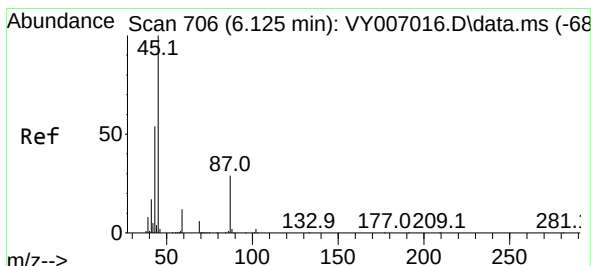
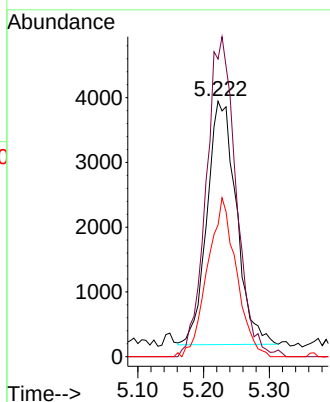
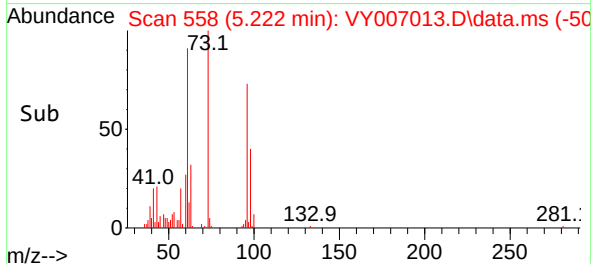
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



Tgt Ion: 96 Resp: 11679
Ion Ratio Lower Upper
96 100
61 122.5 107.0 160.6
98 54.2 52.6 79.0

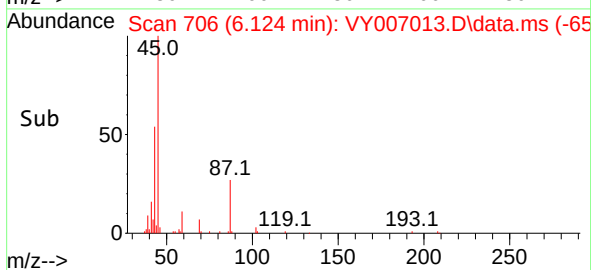
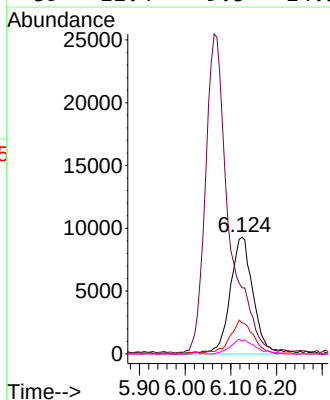
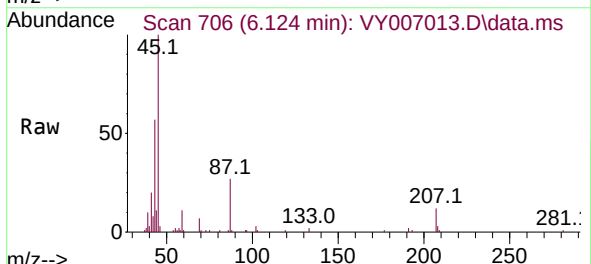
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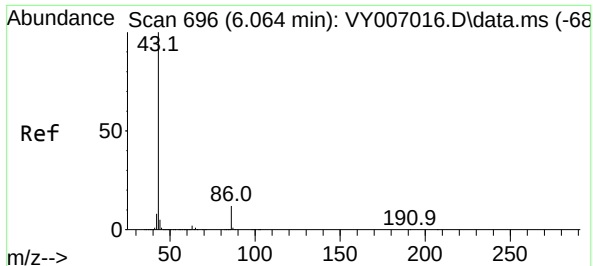
Reviewed By :John Carlone 01/06/2022
Supervised By :Mahesh Dadoda 01/06/2022



#22
Diisopropyl ether
Concen: 5.024 ug/l
RT: 6.124 min Scan# 706
Delta R.T. -0.000 min
Lab File: VY007013.D
Acq: 05 Jan 2022 10:54

Tgt Ion: 45 Resp: 32195
Ion Ratio Lower Upper
45 100
43 55.3 43.6 65.4
87 26.9 23.6 35.4
59 11.4 9.5 14.3





#23

Vinyl Acetate

Concen: 23.457 ug/l

RT: 6.063 min Scan# 696

Delta R.T. -0.000 min

Lab File: VY007013.D

Acq: 05 Jan 2022 10:54

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC005

Tgt Ion: 43 Resp: 9097

Ion Ratio Lower Upper

43 100

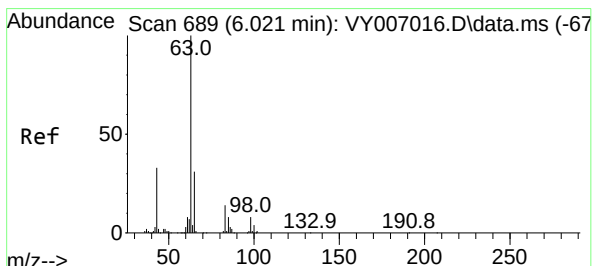
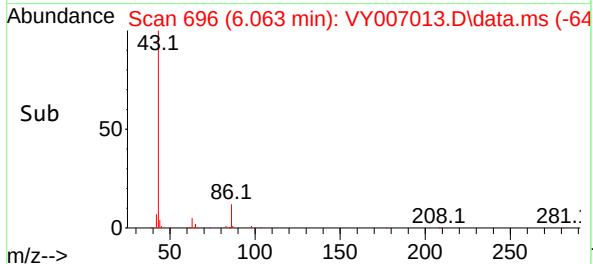
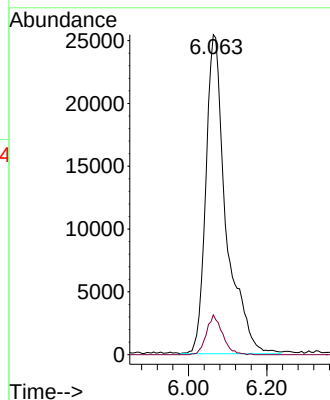
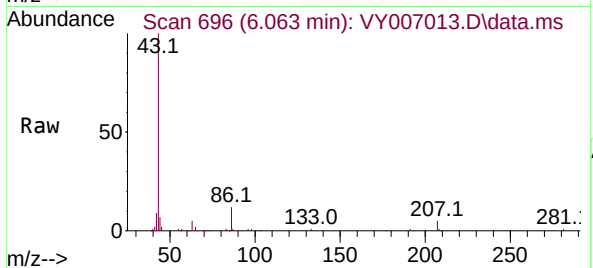
86 12.5 9.4 14.0

Manual Integrations

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Reviewed By :John Carlone 01/06/2022

Supervised By :Mahesh Dadoda 01/06/2022



#24

1,1-Dichloroethane

Concen: 5.514 ug/l

RT: 6.021 min Scan# 689

Delta R.T. -0.000 min

Lab File: VY007013.D

Acq: 05 Jan 2022 10:54

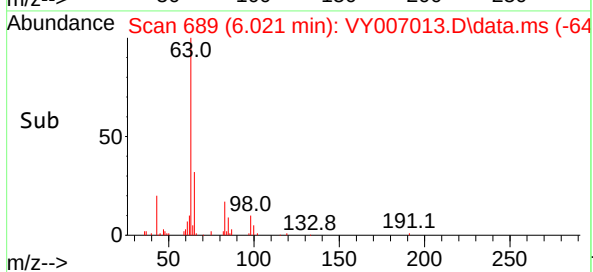
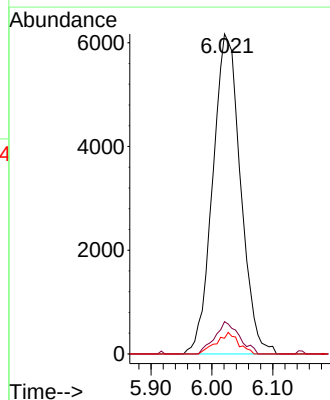
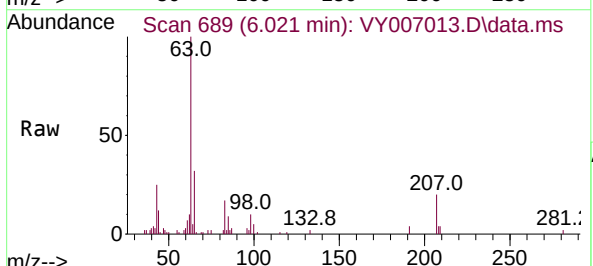
Tgt Ion: 63 Resp: 19570

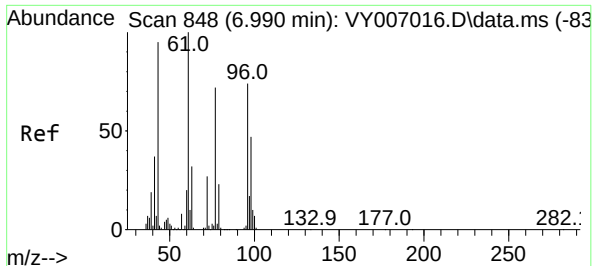
Ion Ratio Lower Upper

63 100

98 10.1 3.8 11.4

100 4.9 2.3 6.8





#25

2-Butanone

Concen: 20.469 ug/l

RT: 6.996 min Scan# 849

Delta R.T. 0.006 min

Lab File: VY007013.D

Acq: 05 Jan 2022 10:54

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC005

Tgt Ion: 43 Resp: 1478

Ion Ratio Lower Upper

43 100

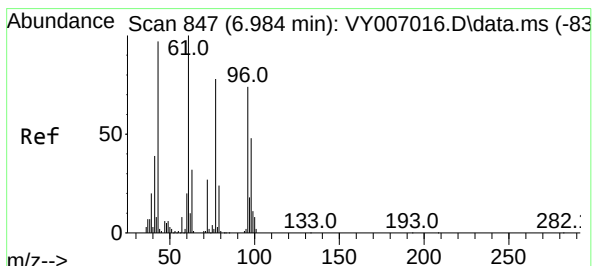
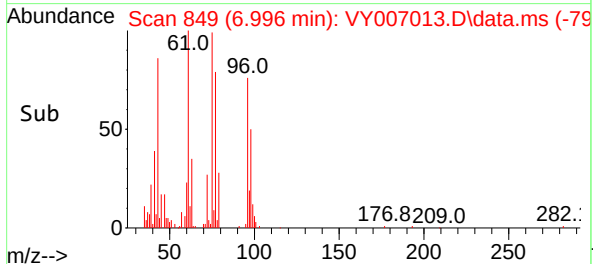
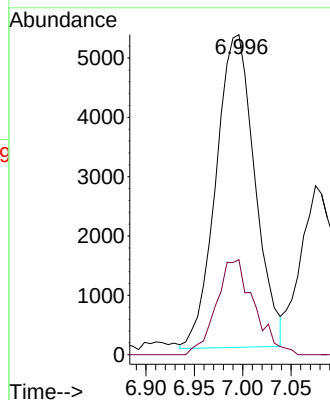
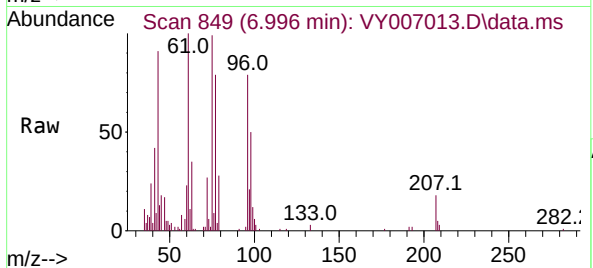
72 30.6 22.6 34.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/06/2022

Supervised By :Mahesh Dadoda 01/06/2022



#26

2,2-Dichloropropane

Concen: 5.515 ug/l

RT: 6.984 min Scan# 847

Delta R.T. -0.000 min

Lab File: VY007013.D

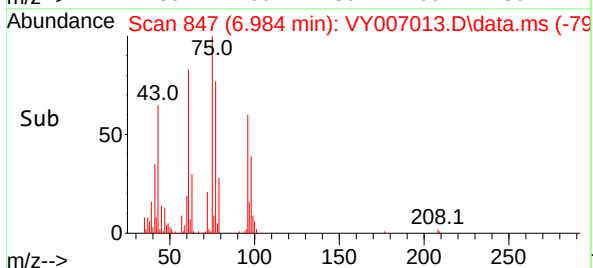
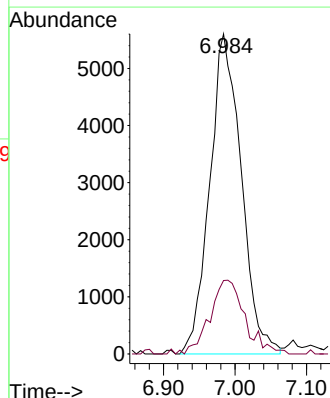
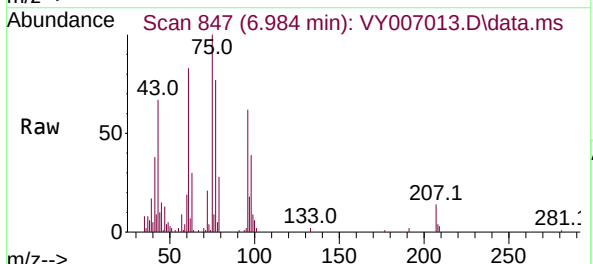
Acq: 05 Jan 2022 10:54

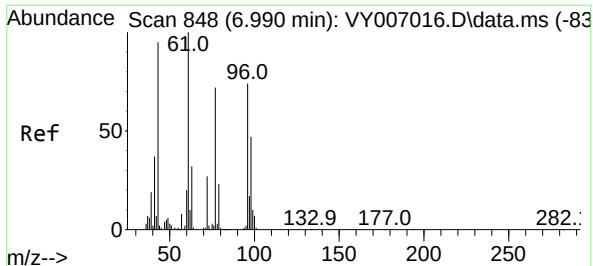
Tgt Ion: 77 Resp: 17171

Ion Ratio Lower Upper

77 100

97 25.6 11.8 35.3





#27

cis-1,2-Dichloroethene

Concen: 5.653 ug/l

RT: 6.996 min Scan# 848

Delta R.T. 0.006 min

Lab File: VY007013.D

Acq: 05 Jan 2022 10:54

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

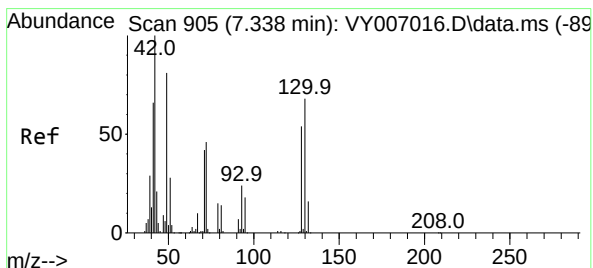
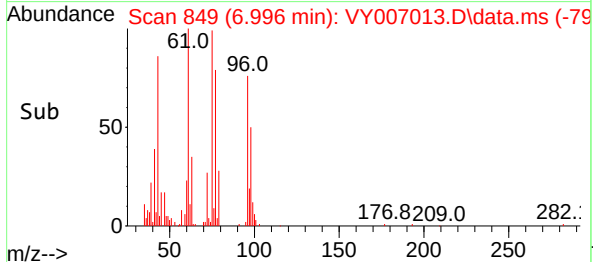
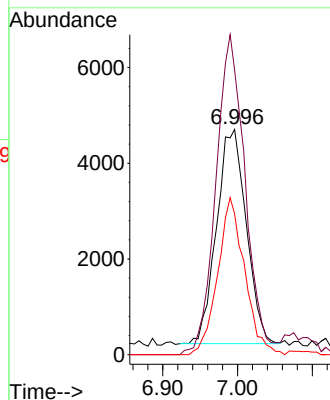
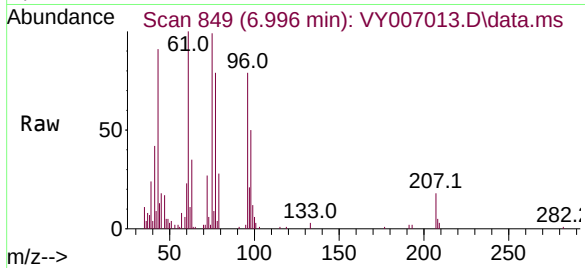
Tgt Ion:	96	Resp:	1235
Ion	Ratio	Lower	Upper
96	100		
61	146.8	0.0	269.8
98	66.6	0.0	130.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/06/2022

Supervised By :Mahesh Dadoda 01/06/2022



#28

Bromochloromethane

Concen: 4.106 ug/l

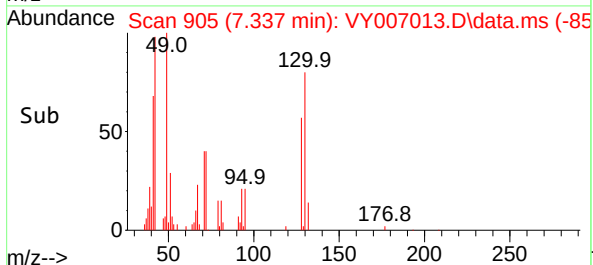
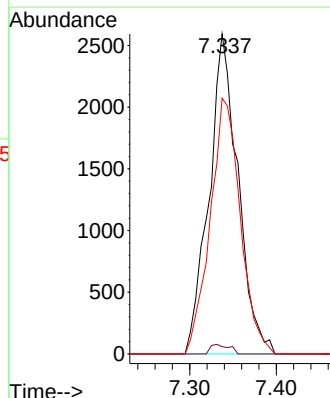
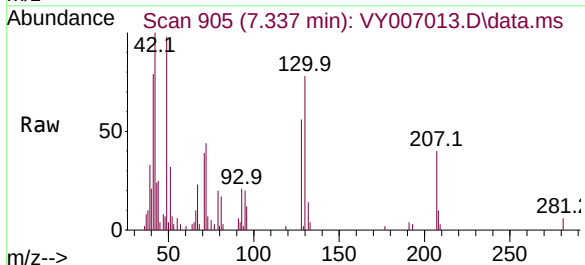
RT: 7.337 min Scan# 905

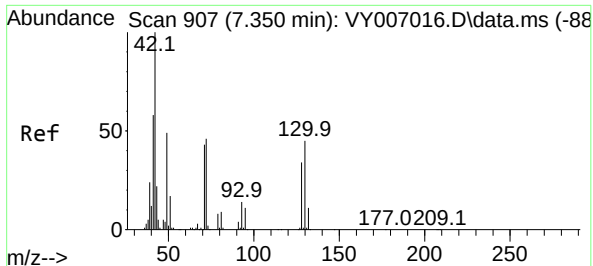
Delta R.T. -0.000 min

Lab File: VY007013.D

Acq: 05 Jan 2022 10:54

Tgt Ion:	49	Resp:	6020
Ion	Ratio	Lower	Upper
49	100		
129	1.9	0.0	4.2
130	83.1	66.2	99.4





#29

Tetrahydrofuran

Concen: 23.042 ug/l

RT: 7.350 min Scan# 907

Delta R.T. -0.000 min

Lab File: VY007013.D

Acq: 05 Jan 2022 10:54

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

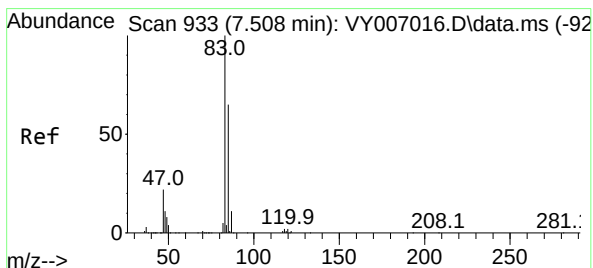
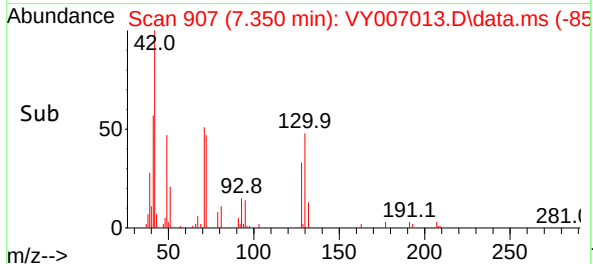
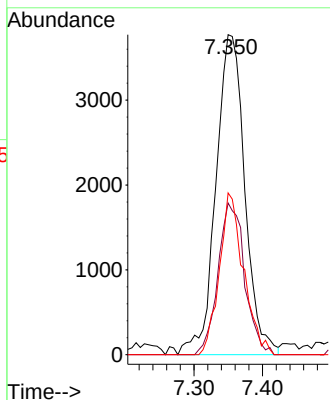
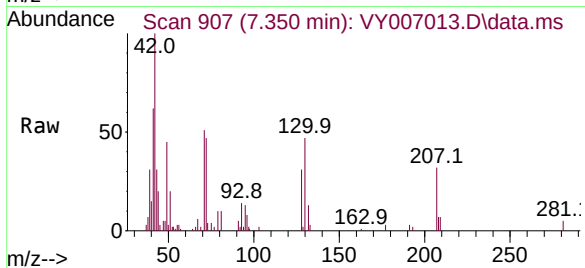
Tgt Ion:	42	Resp:	1105
Ion Ratio	Lower	Upper	
42	100		
72	43.6	37.1	55.7
71	42.3	34.6	52.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/06/2022

Supervised By :Mahesh Dadoda 01/06/2022



#30

Chloroform

Concen: 5.667 ug/l

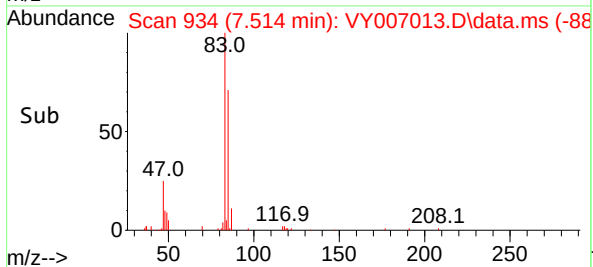
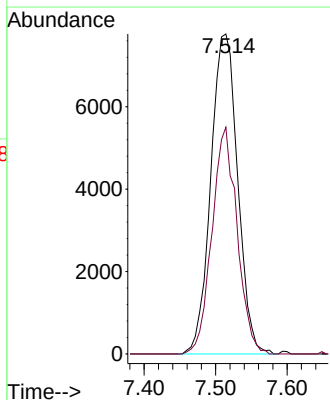
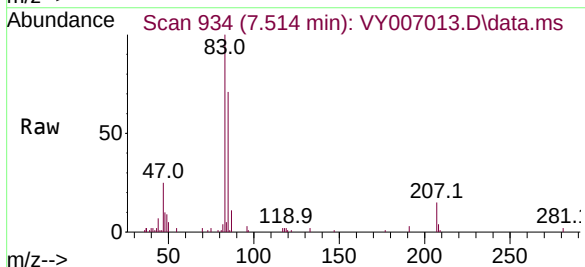
RT: 7.514 min Scan# 934

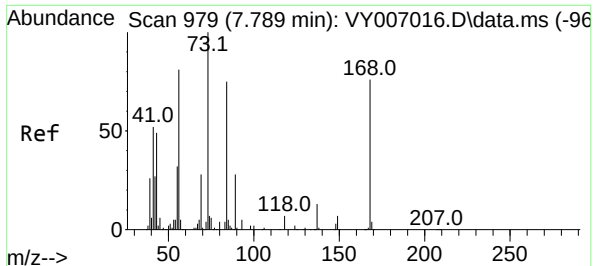
Delta R.T. 0.006 min

Lab File: VY007013.D

Acq: 05 Jan 2022 10:54

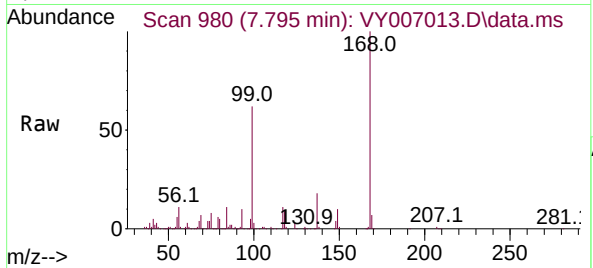
Tgt Ion:	83	Resp:	20266
Ion Ratio	Lower	Upper	
83	100		
85	70.8	51.9	77.9





#31
Cyclohexane
Concen: 6.089 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.006 min
Lab File: VY007013.D
Acq: 05 Jan 2022 10:54

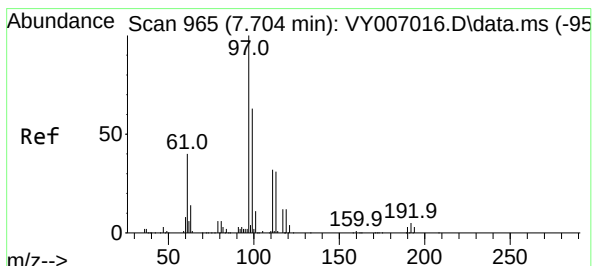
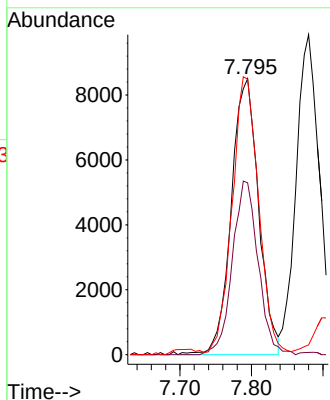
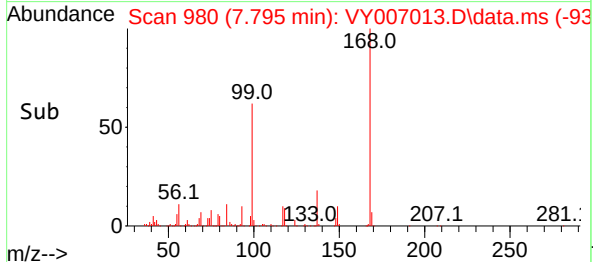
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



Tgt Ion: 56 Resp: 22544
Ion Ratio Lower Upper
56 100
69 62.2 27.8 41.6
84 98.0 74.1 111.1

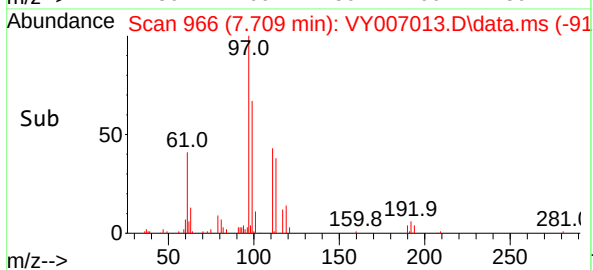
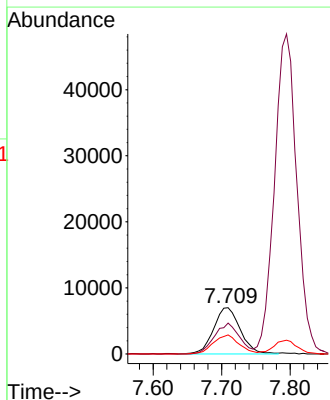
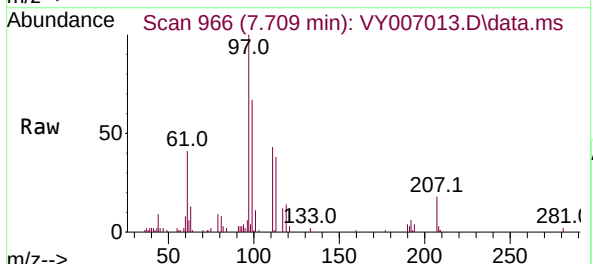
Manual Integrations
APPROVED

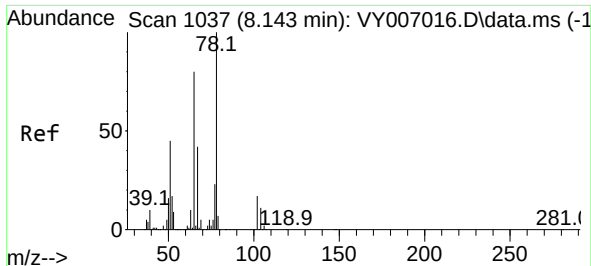
Reviewed By :John Carlone 01/06/2022
Supervised By :Mahesh Dadoda 01/06/2022



#32
1,1,1-Trichloroethane
Concen: 5.796 ug/l
RT: 7.709 min Scan# 966
Delta R.T. 0.006 min
Lab File: VY007013.D
Acq: 05 Jan 2022 10:54

Tgt Ion: 97 Resp: 18933
Ion Ratio Lower Upper
97 100
99 62.8 50.6 76.0
61 39.8 31.9 47.9





#33

1,2-Dichloroethane-d4

Concen: 4.889 ug/l

RT: 8.142 min Scan# 1037

Delta R.T. -0.000 min

Lab File: VY007013.D

Acq: 05 Jan 2022 10:54

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

Tgt Ion: 65 Resp: 968

Ion Ratio Lower Upper

65 100

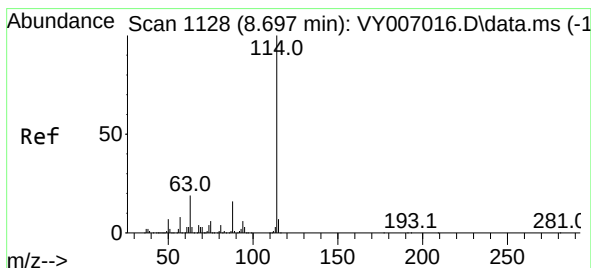
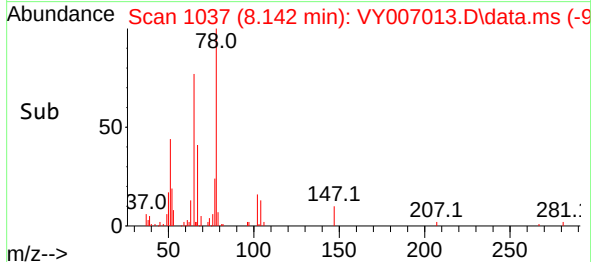
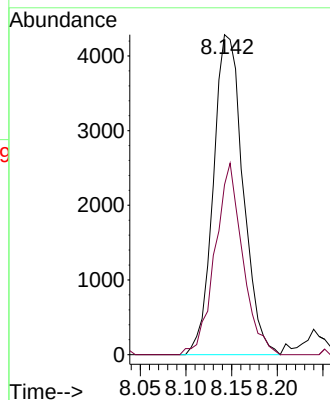
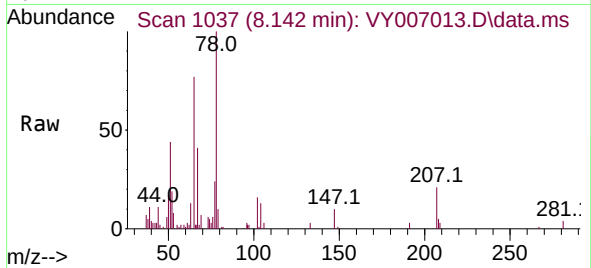
67 55.9 0.0 105.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/06/2022

Supervised By :Mahesh Dadoda 01/06/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.697 min Scan# 1128

Delta R.T. -0.000 min

Lab File: VY007013.D

Acq: 05 Jan 2022 10:54

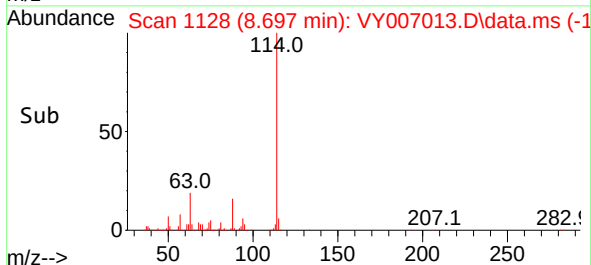
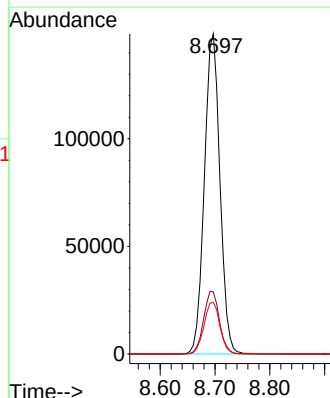
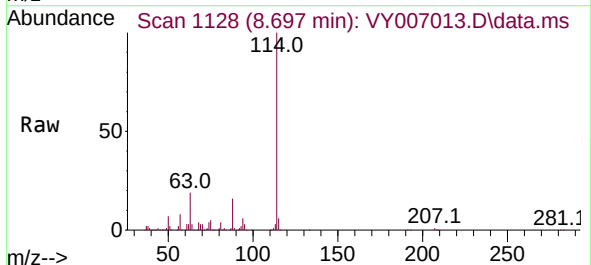
Tgt Ion:114 Resp: 292422

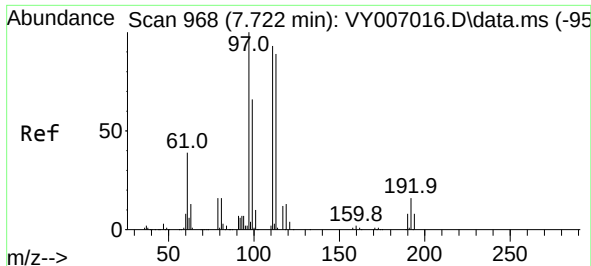
Ion Ratio Lower Upper

114 100

63 19.4 0.0 37.6

88 16.1 0.0 31.8





#35

Dibromofluoromethane

Concen: 5.566 ug/l

RT: 7.721 min Scan# 90

Delta R.T. -0.000 min

Lab File: VY007013.D

Acq: 05 Jan 2022 10:54

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

Tgt Ion:113 Resp: 9309

Ion Ratio Lower Upper

113 100

111 101.8 81.9 122.9

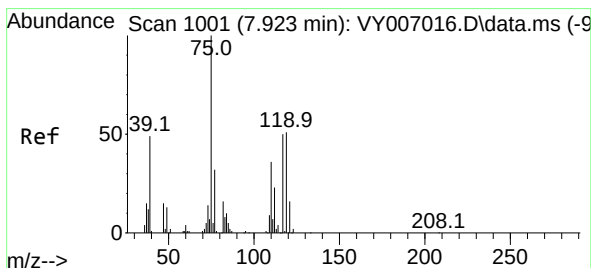
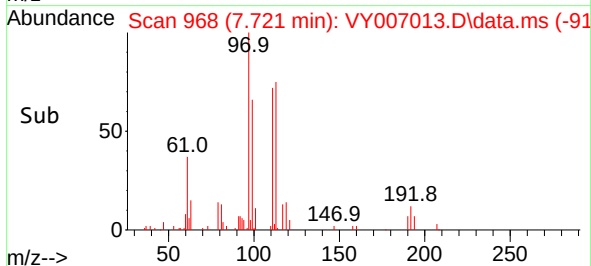
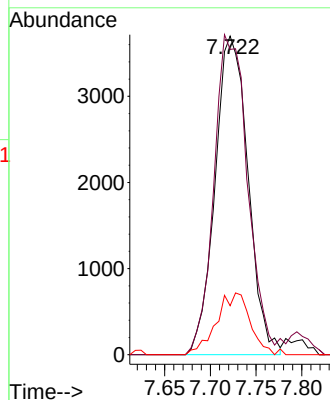
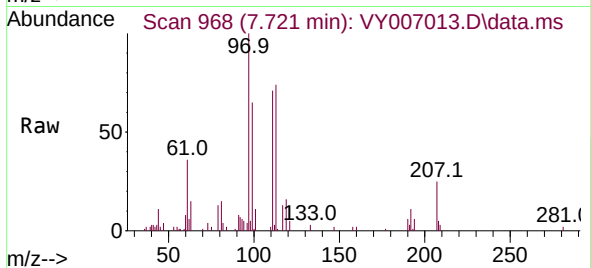
192 19.9 14.6 21.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/06/2022

Supervised By :Mahesh Dadoda 01/06/2022



#36

1,1-Dichloropropene

Concen: 5.675 ug/l

RT: 7.923 min Scan# 1001

Delta R.T. -0.000 min

Lab File: VY007013.D

Acq: 05 Jan 2022 10:54

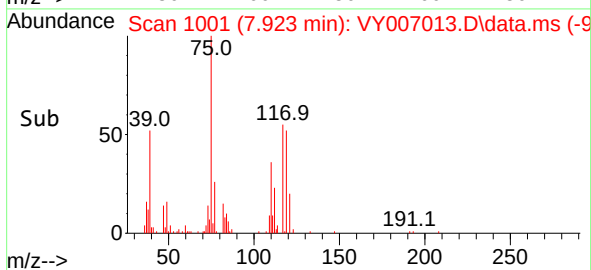
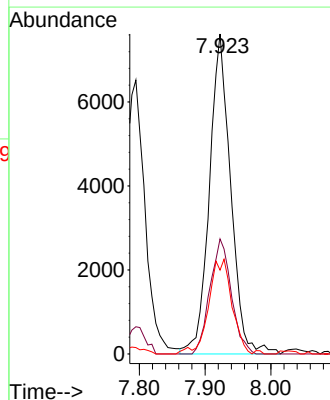
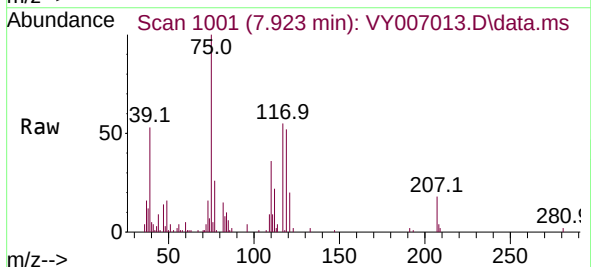
Tgt Ion: 75 Resp: 17174

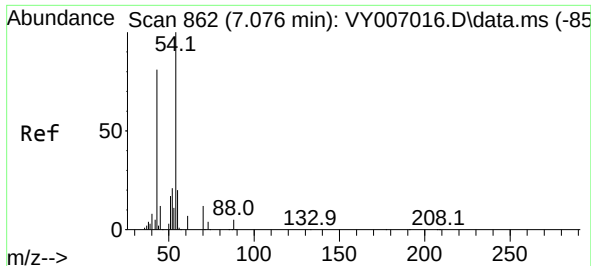
Ion Ratio Lower Upper

75 100

110 36.0 18.0 54.0

77 32.2 25.4 38.2





#37

Ethyl Acetate

Concen: 4.200 ug/l

RT: 7.075 min Scan# 80

Delta R.T. -0.000 min

Lab File: VY007013.D

Acq: 05 Jan 2022 10:54

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

Tgt Ion: 43 Resp: 7240

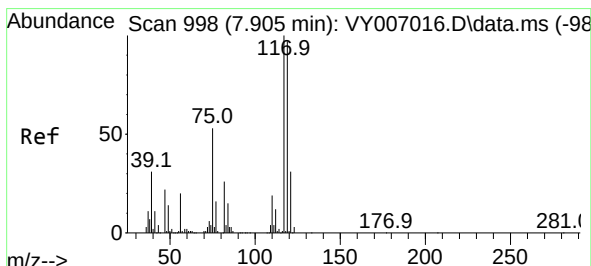
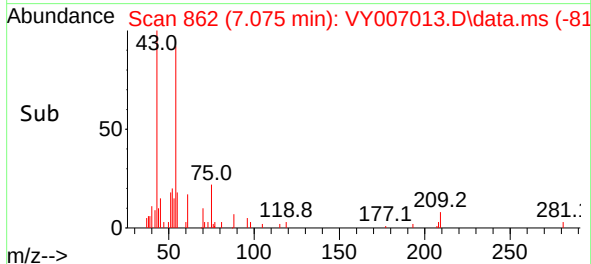
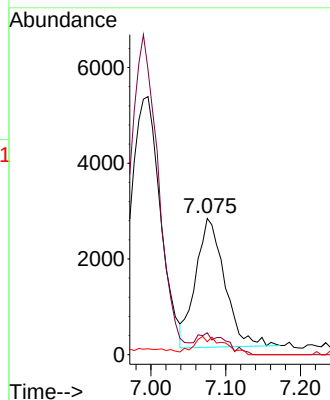
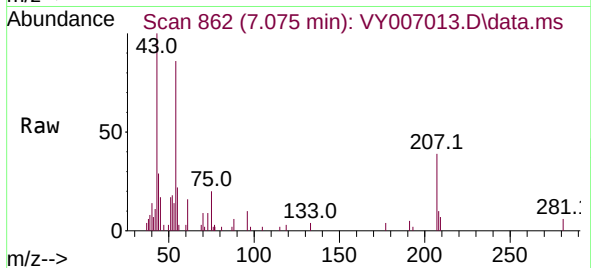
Ion	Ratio	Lower	Upper
43	100		
61	17.4	12.2	18.2
70	14.8	9.4	14.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/06/2022

Supervised By :Mahesh Dadoda 01/06/2022



#38

Carbon Tetrachloride

Concen: 5.570 ug/l

RT: 7.904 min Scan# 998

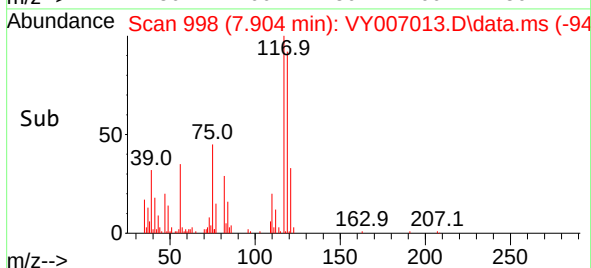
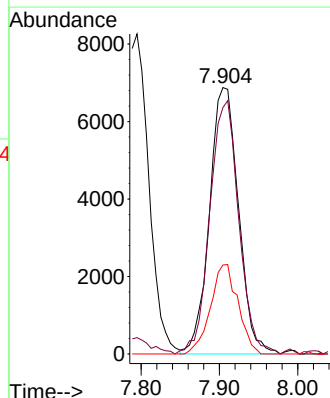
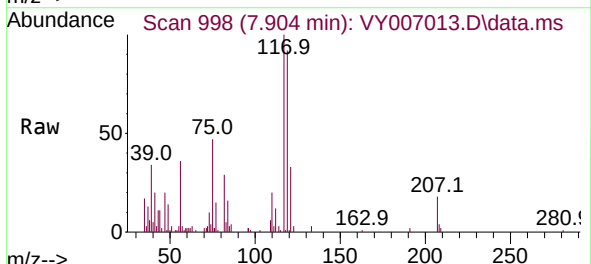
Delta R.T. -0.000 min

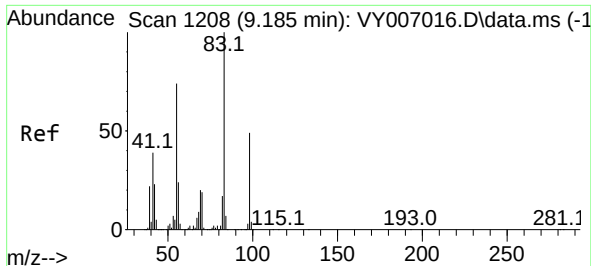
Lab File: VY007013.D

Acq: 05 Jan 2022 10:54

Tgt Ion: 117 Resp: 17720

Ion	Ratio	Lower	Upper
117	100		
119	92.5	77.7	116.5
121	33.4	24.4	36.6





#39

Methylcyclohexane

Concen: 5.805 ug/l

RT: 9.191 min Scan# 1209

Delta R.T. 0.006 min

Lab File: VY007013.D

Acq: 05 Jan 2022 10:54

Instrument :

MSVOA_Y

ClientSampleId :

VSTDICC005

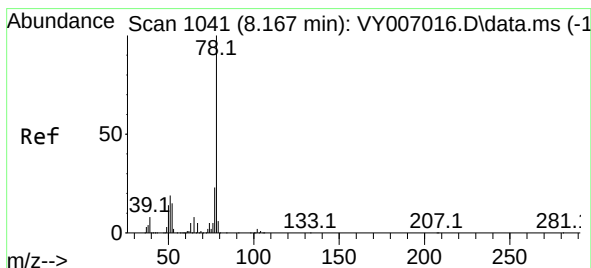
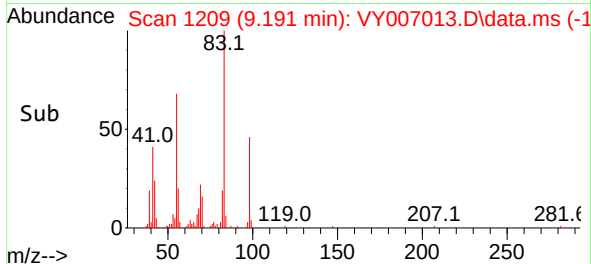
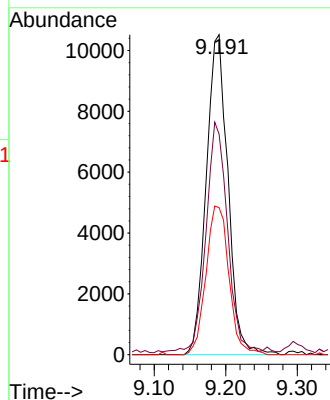
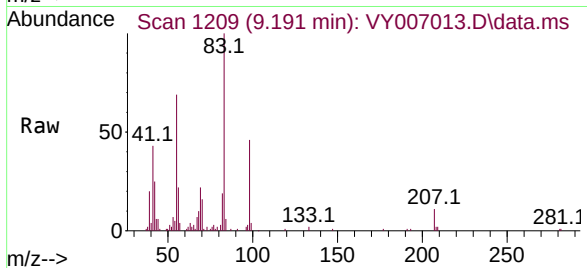
Tgt Ion: 83	Resp: 2215
Ion Ratio	Lower Upper
83 100	
55 67.9	59.0 88.6
98 46.0	39.1 58.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/06/2022

Supervised By :Mahesh Dadoda 01/06/2022



#40

Benzene

Concen: 5.302 ug/l

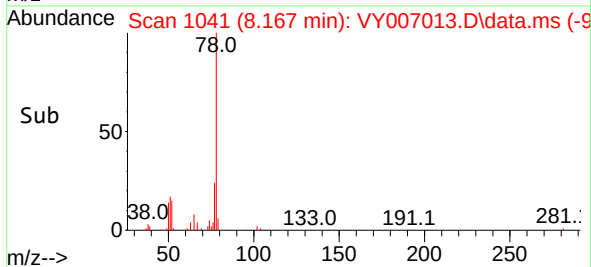
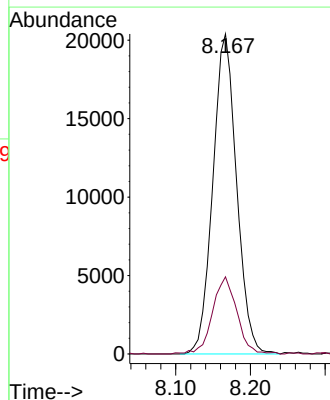
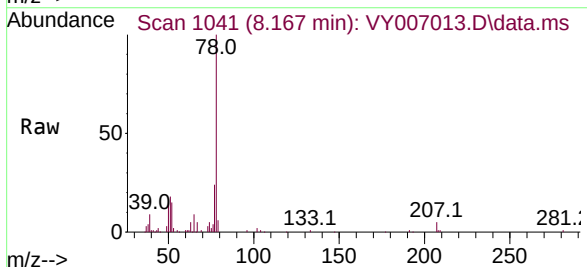
RT: 8.167 min Scan# 1041

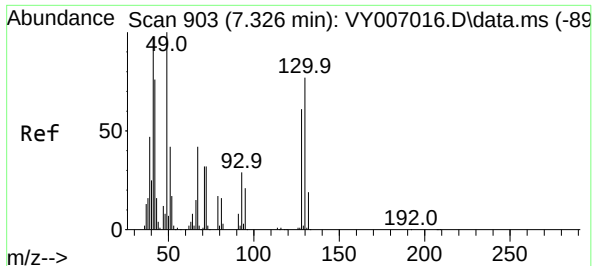
Delta R.T. -0.000 min

Lab File: VY007013.D

Acq: 05 Jan 2022 10:54

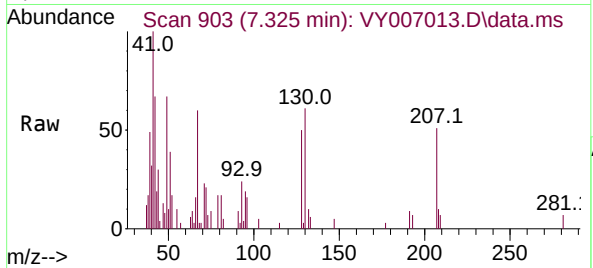
Tgt Ion: 78	Resp: 45072
Ion Ratio	Lower Upper
78 100	
77 24.1	18.2 27.4





#41
Methacrylonitrile
Concen: 3.795 ug/l m
RT: 7.325 min Scan# 903
Delta R.T. -0.000 min
Lab File: VY007013.D
Acq: 05 Jan 2022 10:54

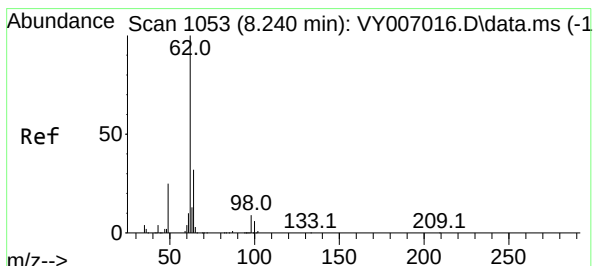
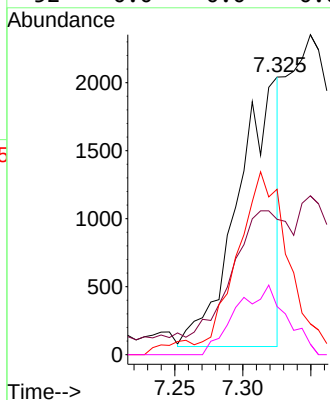
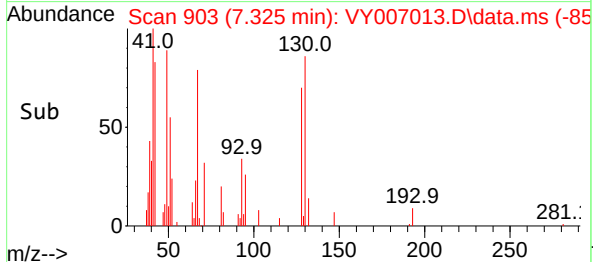
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



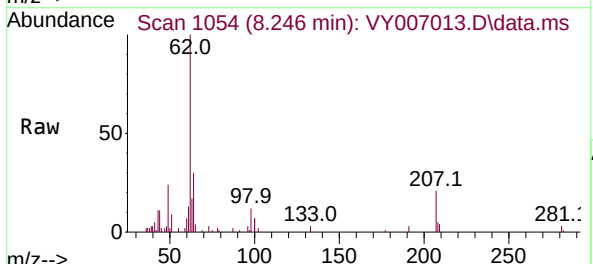
Tgt Ion: 41 Resp: 4170
Ion Ratio Lower Upper
41 100
39 49.8 0.0 0.0
67 0.0 0.0 0.0
52 0.0 0.0 0.0

Manual Integrations
APPROVED

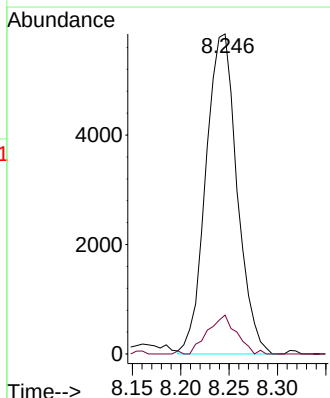
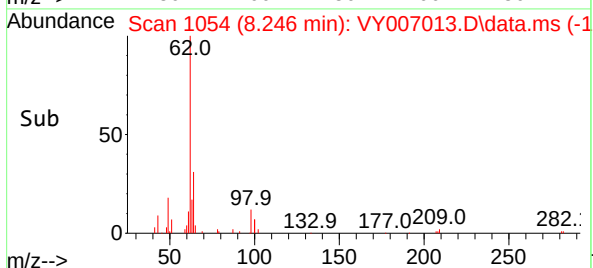
Reviewed By :John Carlone 01/06/2022
Supervised By :Mahesh Dadoda 01/06/2022

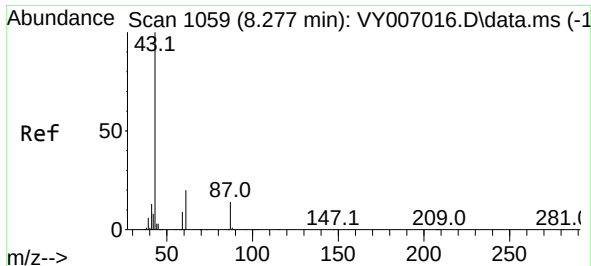


#42
1,2-Dichloroethane
Concen: 4.851 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. 0.006 min
Lab File: VY007013.D
Acq: 05 Jan 2022 10:54



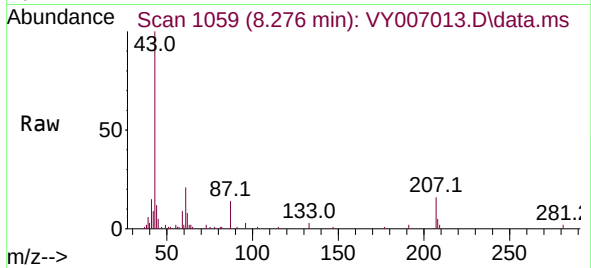
Tgt Ion: 62 Resp: 13120
Ion Ratio Lower Upper
62 100
98 11.3 0.0 20.0





#43
Isopropyl Acetate
Concen: 4.392 ug/l
RT: 8.276 min Scan# 1059
Delta R.T. -0.000 min
Lab File: VY007013.D
Acq: 05 Jan 2022 10:54

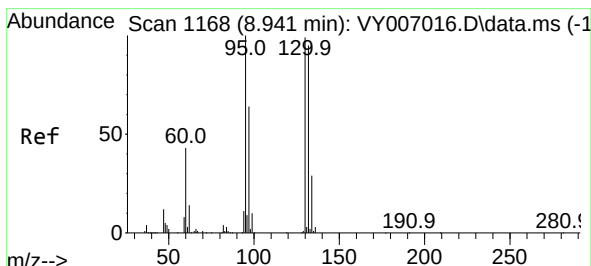
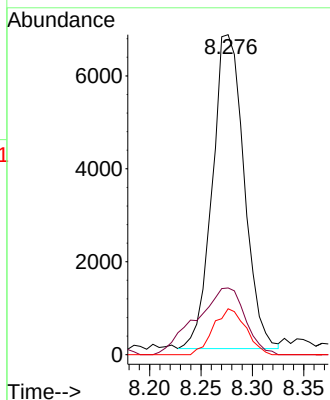
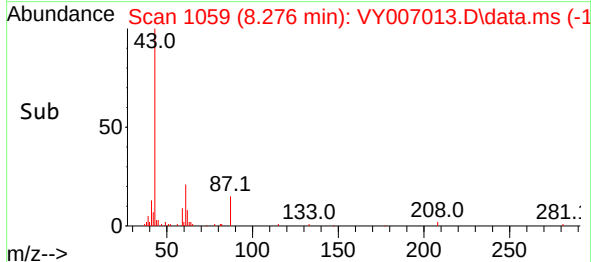
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



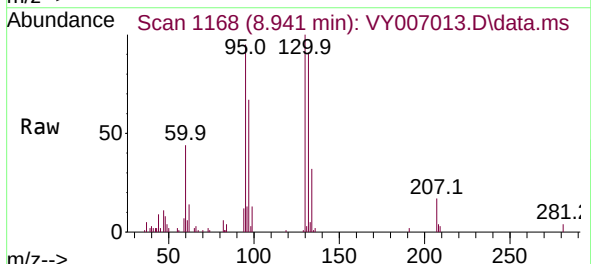
Tgt Ion: 43 Resp: 1448
Ion Ratio Lower Upper
43 100
61 32.7 23.9 35.9
87 14.9 11.8 17.6

Manual Integrations
APPROVED

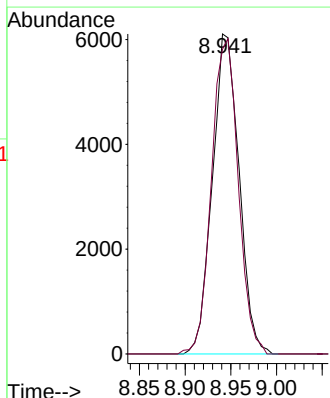
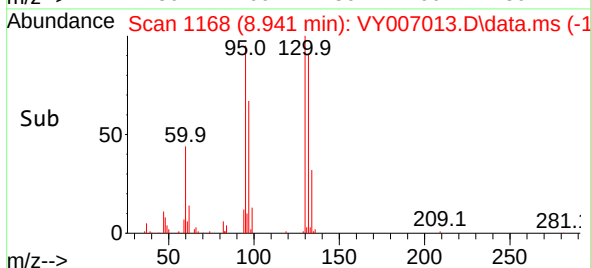
Reviewed By :John Carlone 01/06/2022
Supervised By :Mahesh Dadoda 01/06/2022

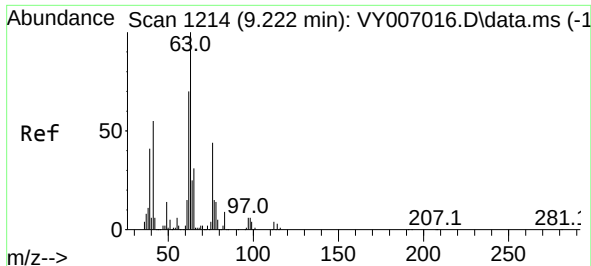


#44
Trichloroethene
Concen: 5.569 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.000 min
Lab File: VY007013.D
Acq: 05 Jan 2022 10:54



Tgt Ion:130 Resp: 12416
Ion Ratio Lower Upper
130 100
95 95.2 0.0 202.0





#45

1,2-Dichloropropane

Concen: 5.148 ug/l

RT: 9.221 min Scan# 1214

Delta R.T. -0.000 min

Lab File: VY007013.D

Acq: 05 Jan 2022 10:54

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

Tgt Ion: 63 Resp: 1077

Ion Ratio Lower Upper

63 100

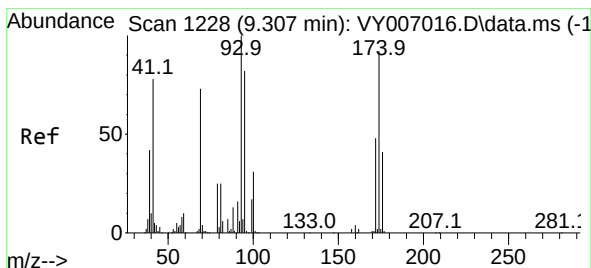
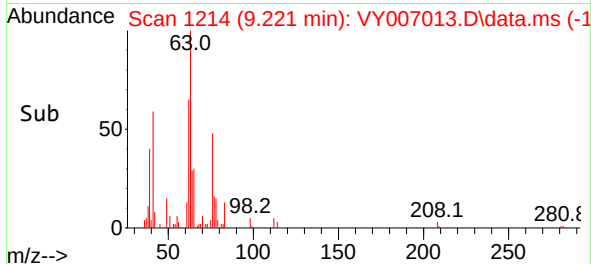
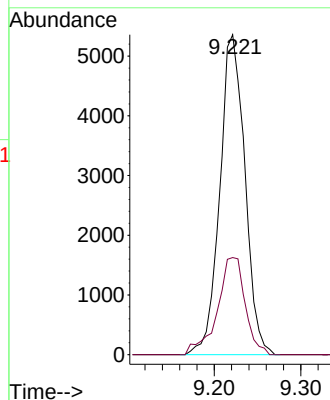
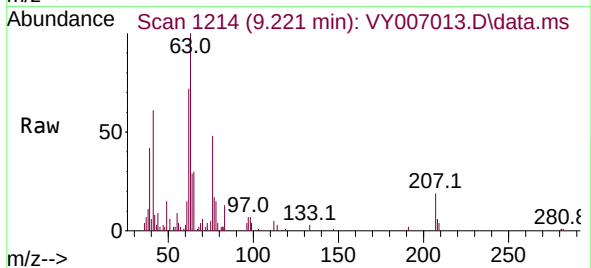
65 30.3 24.7 37.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/06/2022

Supervised By :Mahesh Dadoda 01/06/2022



#46

Dibromomethane

Concen: 5.606 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VY007013.D

Acq: 05 Jan 2022 10:54

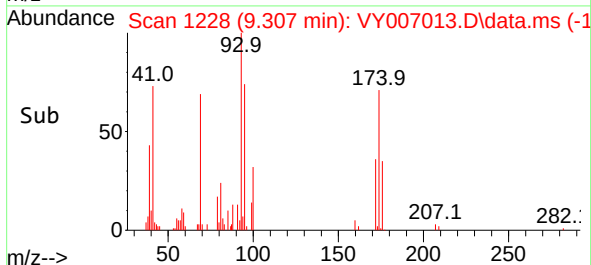
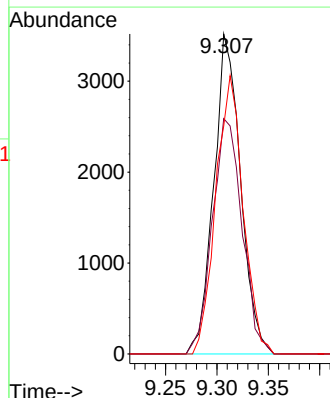
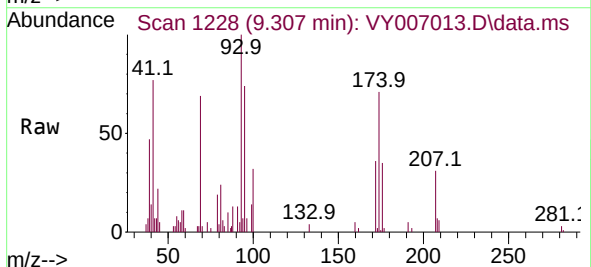
Tgt Ion: 93 Resp: 6377

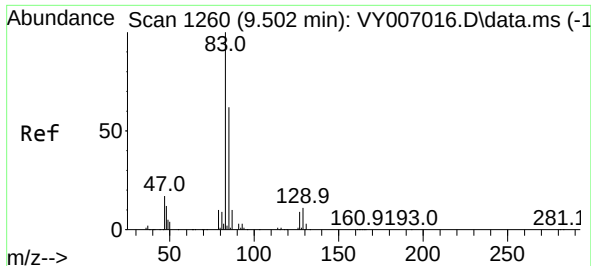
Ion Ratio Lower Upper

93 100

95 81.7 67.1 100.7

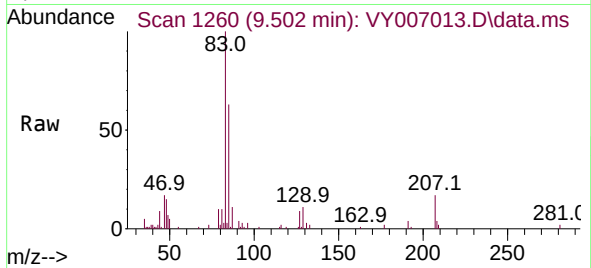
174 88.6 76.2 114.2





#47
Bromodichloromethane
Concen: 5.397 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VY007013.D
Acq: 05 Jan 2022 10:54

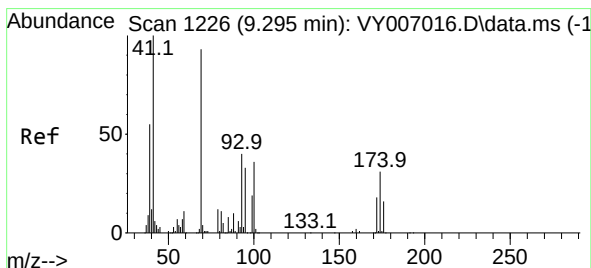
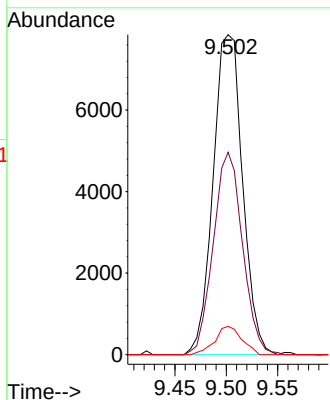
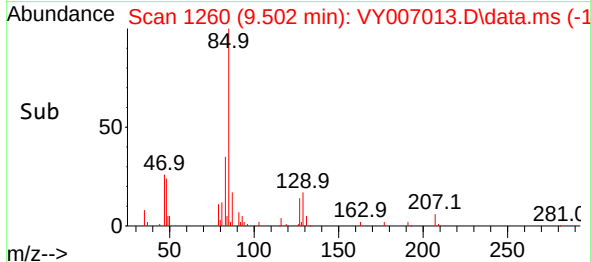
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



Tgt Ion: 83 Resp: 1564
Ion Ratio Lower Upper
83 100
85 63.3 50.0 75.0
127 8.8 7.0 10.4

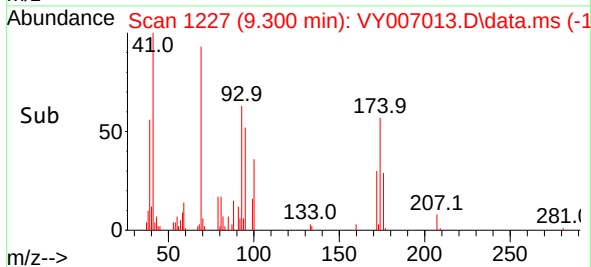
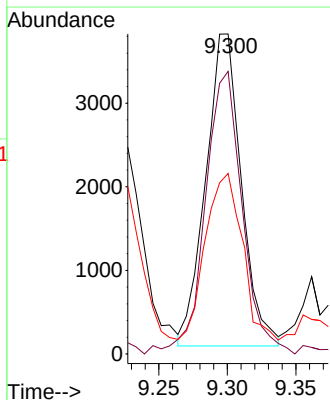
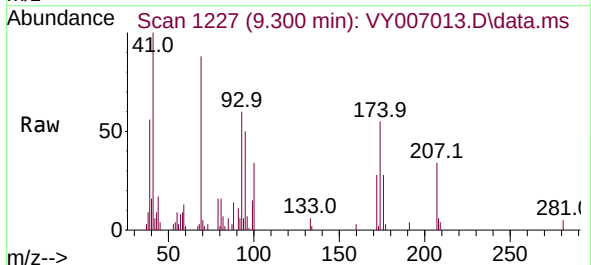
Manual Integrations
APPROVED

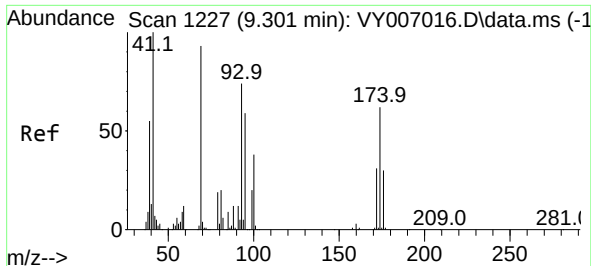
Reviewed By :John Carlone 01/06/2022
Supervised By :Mahesh Dadoda 01/06/2022



#48
Methyl methacrylate
Concen: 4.309 ug/l
RT: 9.300 min Scan# 1227
Delta R.T. 0.006 min
Lab File: VY007013.D
Acq: 05 Jan 2022 10:54

Tgt Ion: 41 Resp: 6770
Ion Ratio Lower Upper
41 100
69 93.9 71.1 106.7
39 55.8 43.0 64.4





#49

1,4-Dioxane

Concen: 95.622 ug/l

RT: 9.313 min Scan# 1229

Delta R.T. 0.012 min

Lab File: VY007013.D

Acq: 05 Jan 2022 10:54

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

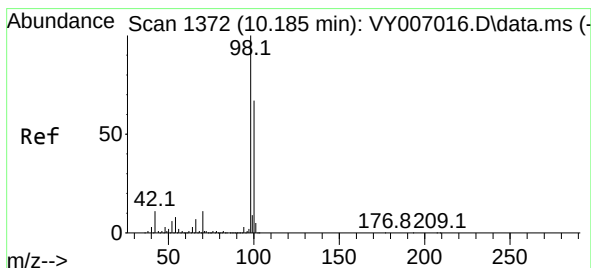
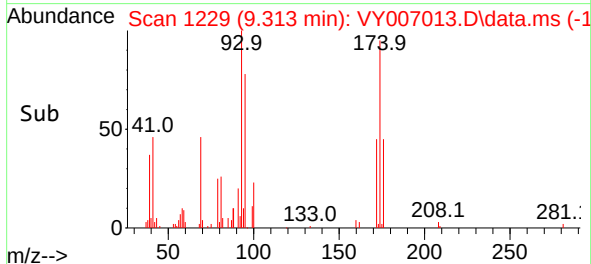
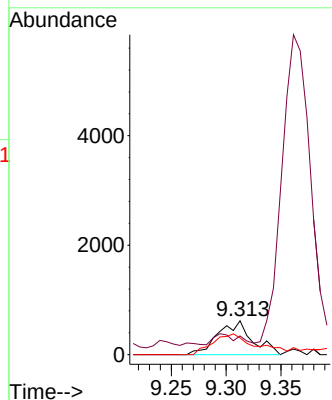
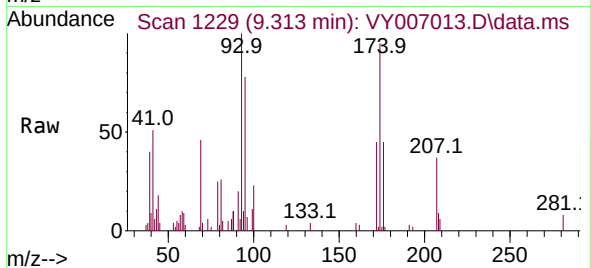
Tgt Ion:	88	Resp:	1340
Ion Ratio	Lower	Upper	
88	100		
43	22.9	23.7	35.5
58	77.2	52.4	78.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/06/2022

Supervised By :Mahesh Dadoda 01/06/2022



#50

Toluene-d8

Concen: 5.202 ug/l

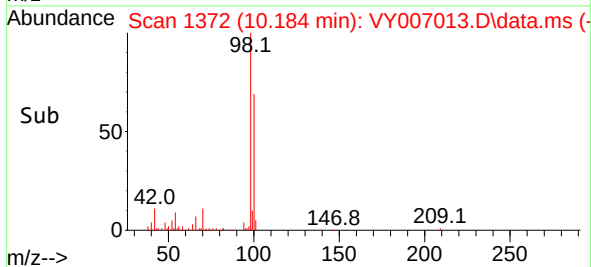
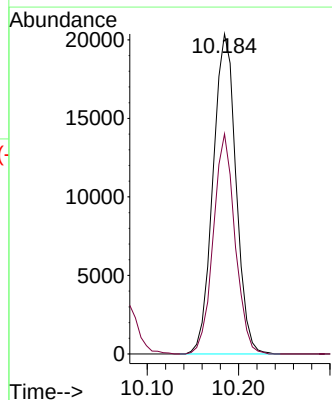
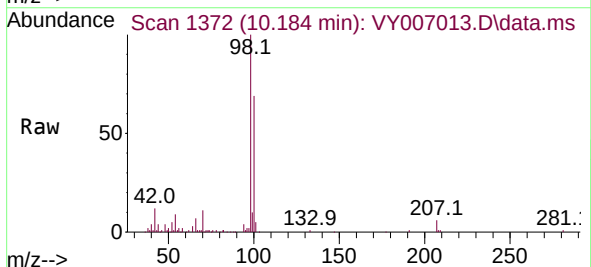
RT: 10.184 min Scan# 1372

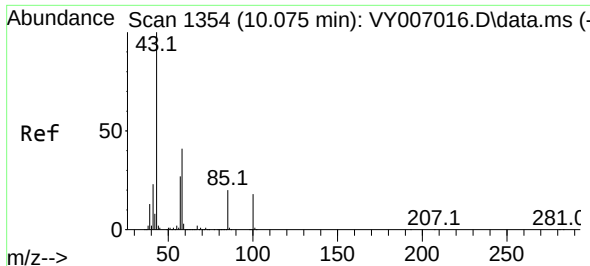
Delta R.T. -0.000 min

Lab File: VY007013.D

Acq: 05 Jan 2022 10:54

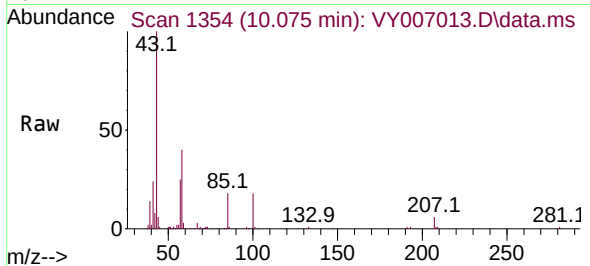
Tgt Ion:	98	Resp:	35516
Ion Ratio	Lower	Upper	
98	100		
100	65.1	52.8	79.2





#51
4-Methyl-2-Pentanone
Concen: 19.955 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VY007013.D
Acq: 05 Jan 2022 10:54

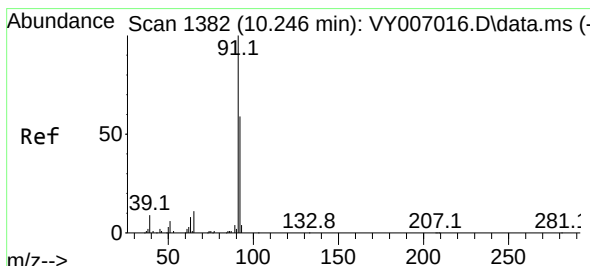
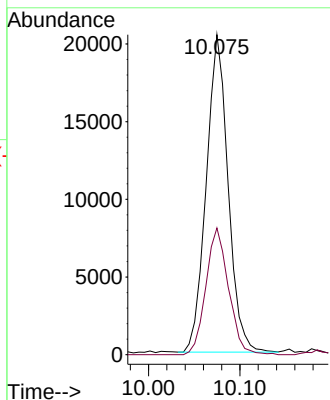
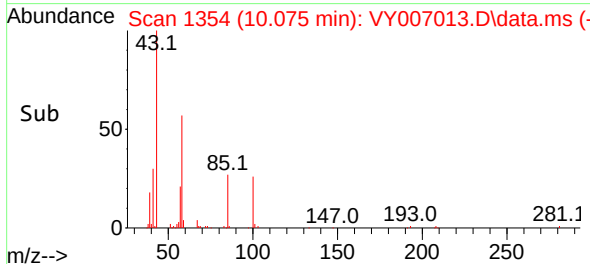
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



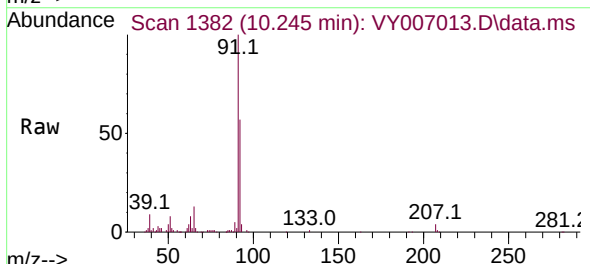
Tgt Ion: 43 Resp: 3386
Ion Ratio Lower Upper
43 100
58 41.4 32.7 49.1

Manual Integrations
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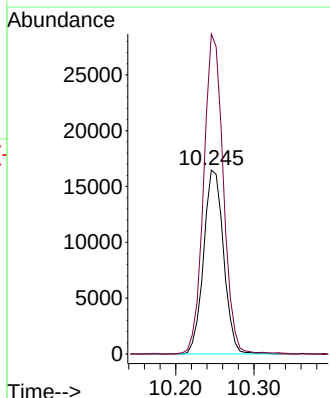
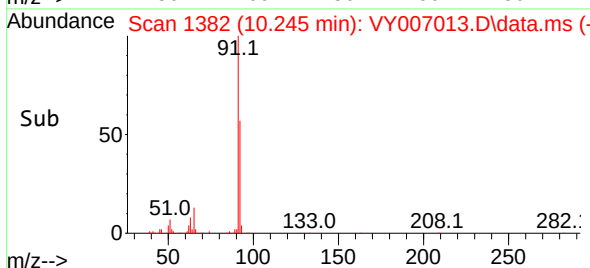
Reviewed By :John Carlone 01/06/2022
Supervised By :Mahesh Dadoda 01/06/2022

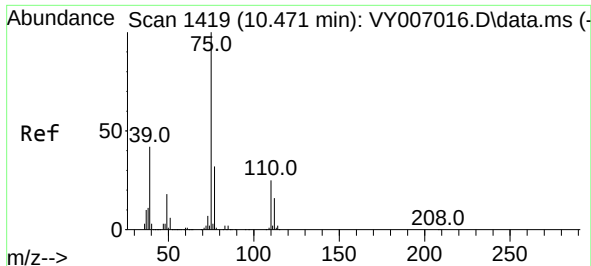


#52
Toluene
Concen: 5.489 ug/l
RT: 10.245 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY007013.D
Acq: 05 Jan 2022 10:54



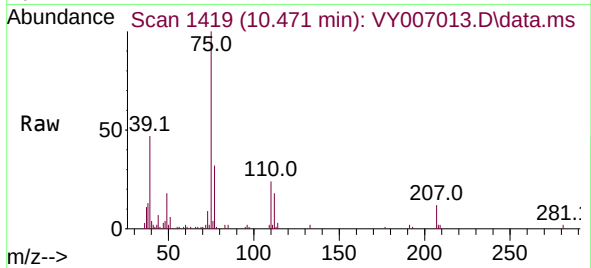
Tgt Ion: 92 Resp: 29122
Ion Ratio Lower Upper
92 100
91 171.3 136.1 204.1





#53
t-1,3-Dichloropropene
Concen: 5.262 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. -0.000 min
Lab File: VY007013.D
Acq: 05 Jan 2022 10:54

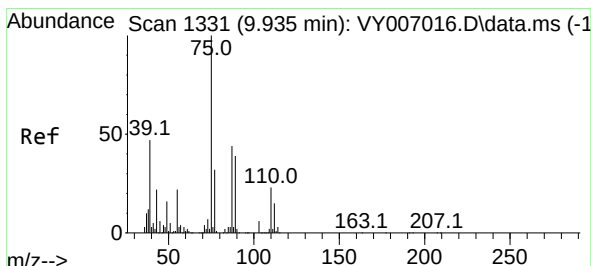
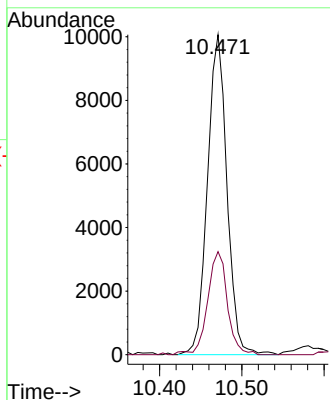
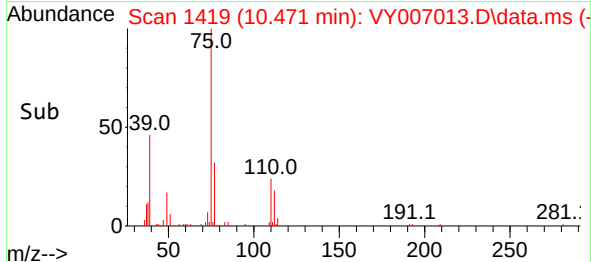
Instrument : MSVOA_Y
ClientSampleId : VSTDIC005



Tgt Ion: 75 Resp: 1659
Ion Ratio Lower Upper
75 100
77 32.2 25.8 38.8

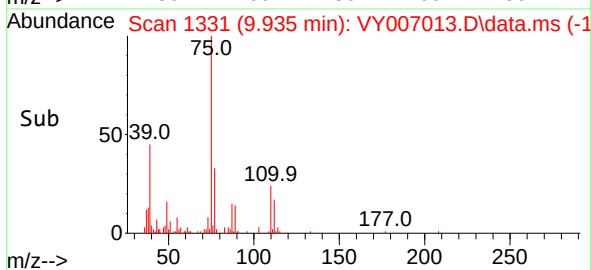
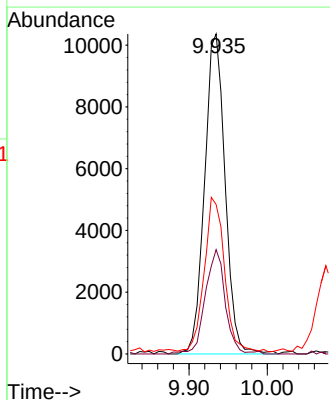
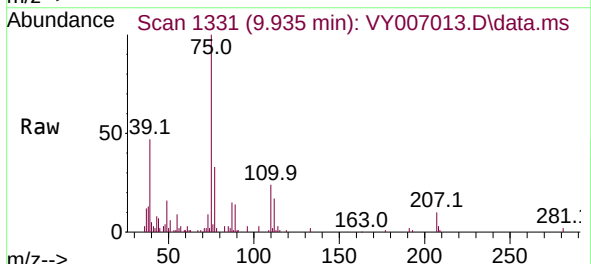
Manual Integrations
APPROVED

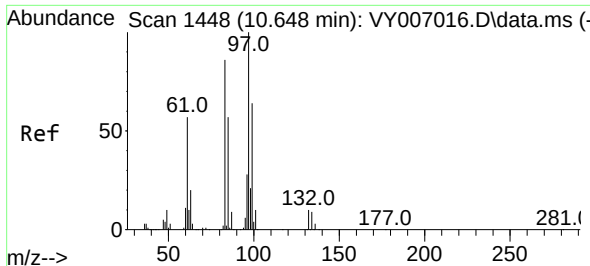
Reviewed By :John Carlone 01/06/2022
Supervised By :Mahesh Dadoda 01/06/2022



#54
cis-1,3-Dichloropropene
Concen: 5.443 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. -0.000 min
Lab File: VY007013.D
Acq: 05 Jan 2022 10:54

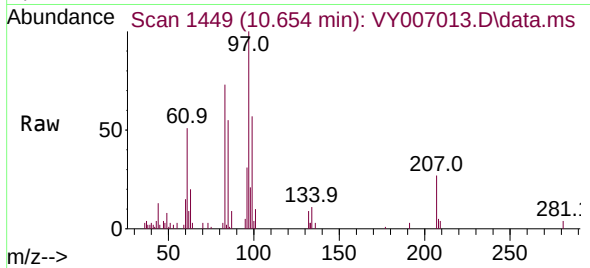
Tgt Ion: 75 Resp: 18857
Ion Ratio Lower Upper
75 100
77 32.6 25.5 38.3
39 45.8 37.6 56.4





#55
1,1,2-Trichloroethane
Concen: 5.506 ug/l
RT: 10.654 min Scan# 1449
Delta R.T. 0.006 min
Lab File: VY007013.D
Acq: 05 Jan 2022 10:54

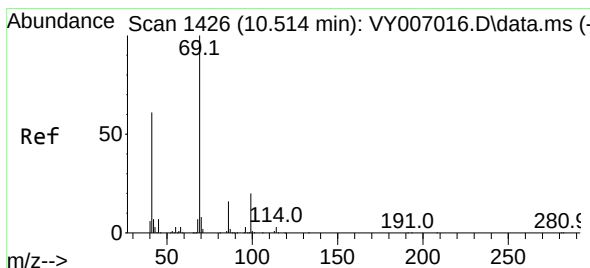
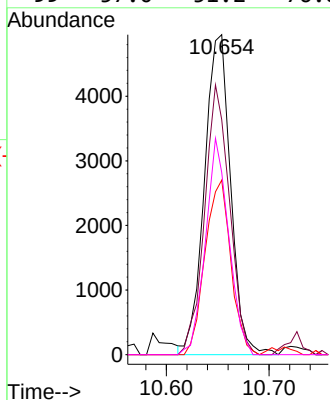
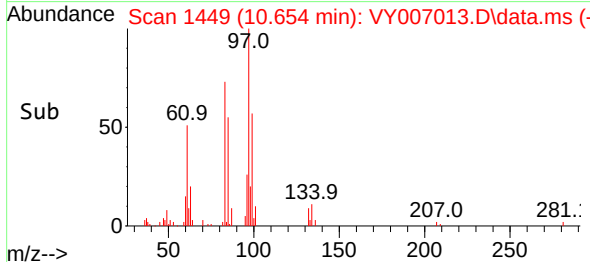
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



Tgt Ion:	97	Resp:	876
Ion Ratio	100	Lower	Upper
97	100		
83	73.5	69.0	103.6
85	54.5	45.3	67.9
99	57.0	51.2	76.8

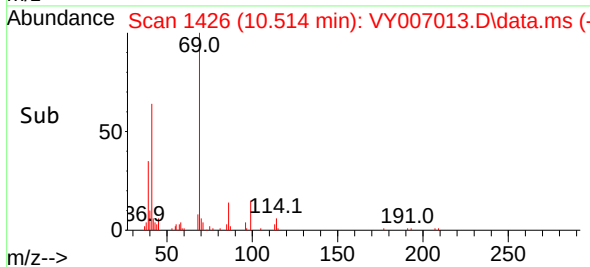
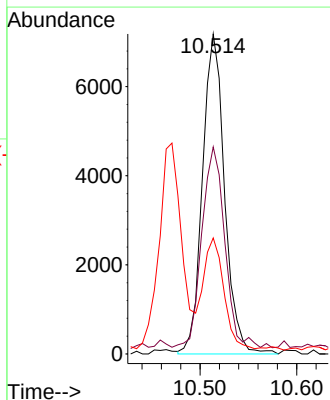
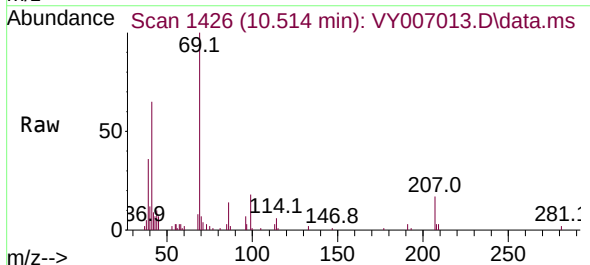
Manual Integrations
APPROVED

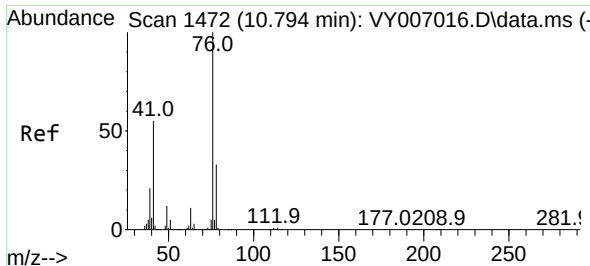
Reviewed By :John Carlone 01/06/2022
Supervised By :Mahesh Dadoda 01/06/2022



#56
Ethyl methacrylate
Concen: 4.770 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY007013.D
Acq: 05 Jan 2022 10:54

Tgt Ion:	69	Resp:	11412
Ion Ratio	100	Lower	Upper
69	100		
41	65.2	49.2	73.8
39	31.8	26.6	40.0





#57

1,3-Dichloropropane

Concen: 5.084 ug/l

RT: 10.794 min Scan# 1472

Delta R.T. -0.000 min

Lab File: VY007013.D

Acq: 05 Jan 2022 10:54

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

Tgt Ion: 76 Resp: 1453

Ion Ratio Lower Upper

76 100

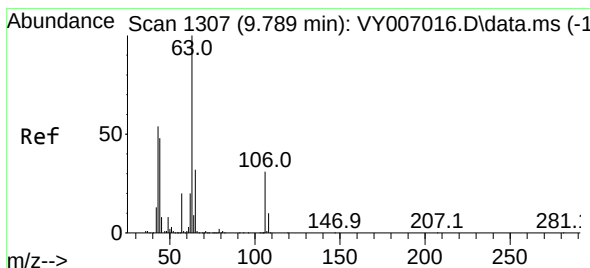
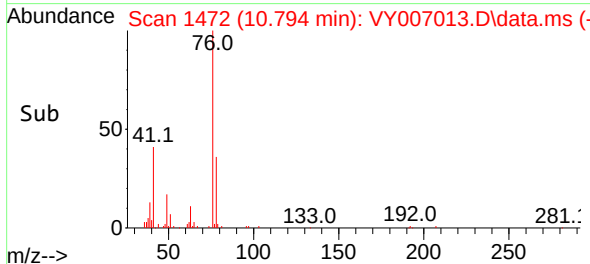
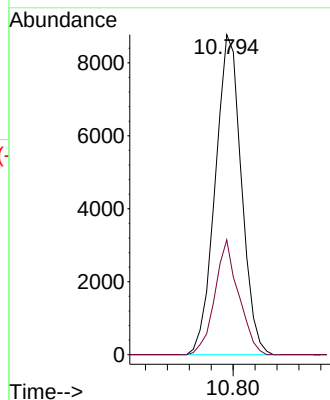
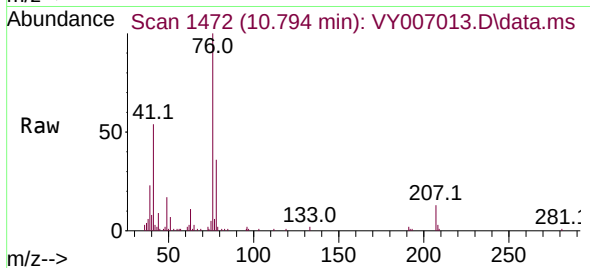
78 32.6 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/06/2022

Supervised By :Mahesh Dadoda 01/06/2022



#58

2-Chloroethyl Vinyl ether

Concen: 24.196 ug/l

RT: 9.788 min Scan# 1307

Delta R.T. -0.000 min

Lab File: VY007013.D

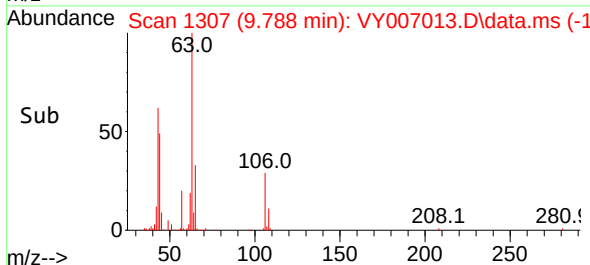
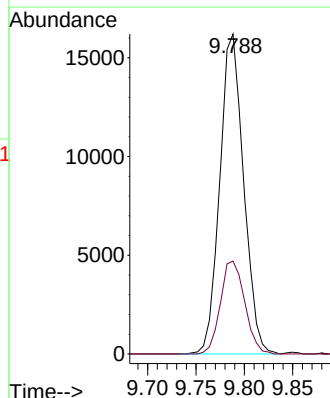
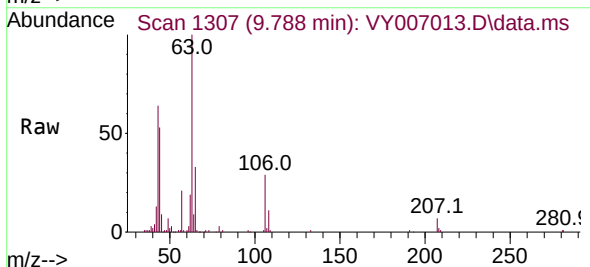
Acq: 05 Jan 2022 10:54

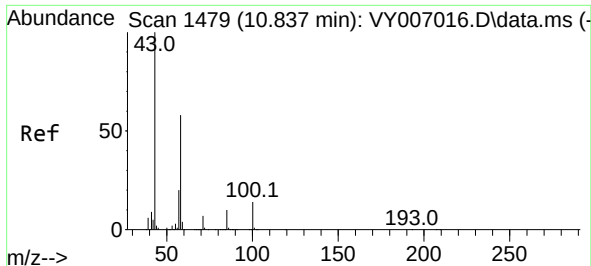
Tgt Ion: 63 Resp: 27748

Ion Ratio Lower Upper

63 100

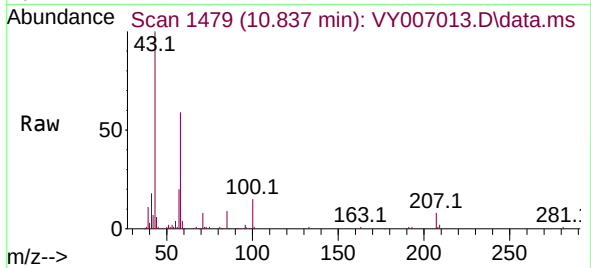
106 29.5 24.4 36.6





#59
2-Hexanone
Concen: 18.904 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VY007013.D
Acq: 05 Jan 2022 10:54

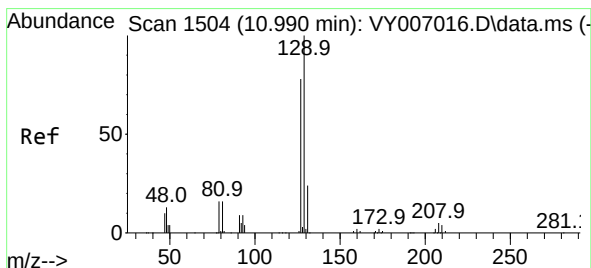
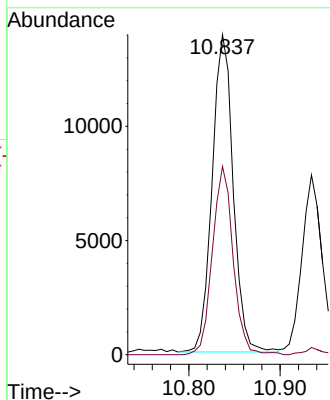
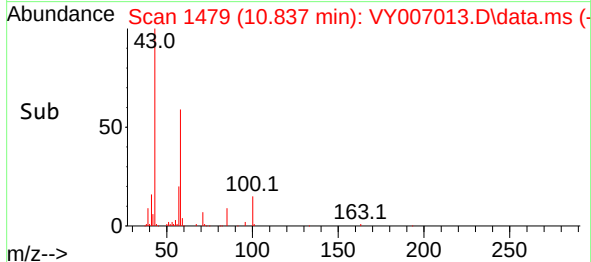
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



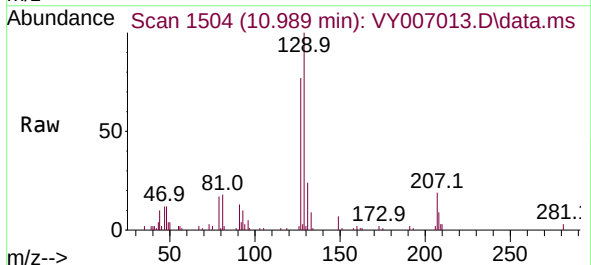
Tgt Ion: 43 Resp: 22229
Ion Ratio Lower Upper
43 100
58 58.5 28.6 85.8

Manual Integrations
APPROVED

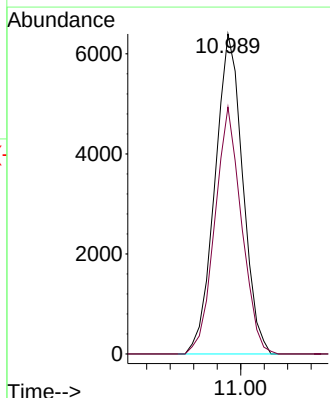
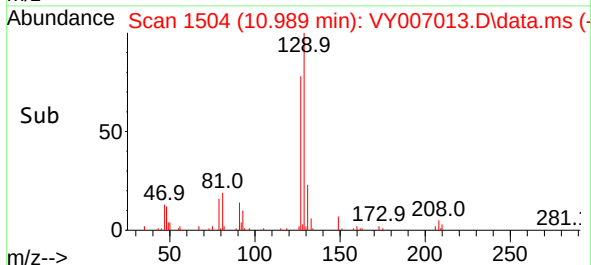
Reviewed By :John Carlone 01/06/2022
Supervised By :Mahesh Dadoda 01/06/2022

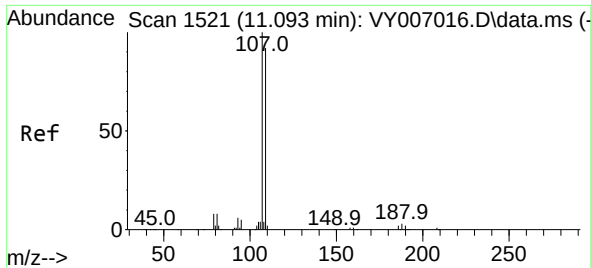


#60
Dibromochloromethane
Concen: 5.422 ug/l
RT: 10.989 min Scan# 1504
Delta R.T. -0.000 min
Lab File: VY007013.D
Acq: 05 Jan 2022 10:54



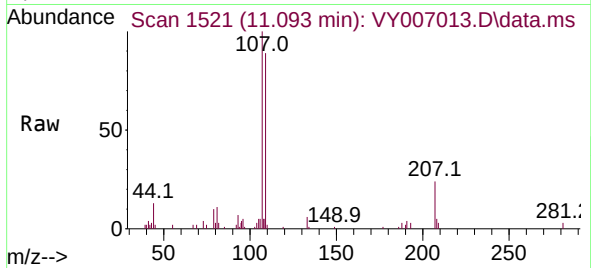
Tgt Ion:129 Resp: 10510
Ion Ratio Lower Upper
129 100
127 74.1 38.6 115.8





#61
1,2-Dibromoethane
Concen: 5.555 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VY007013.D
Acq: 05 Jan 2022 10:54

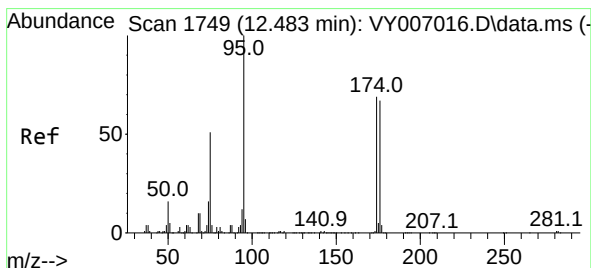
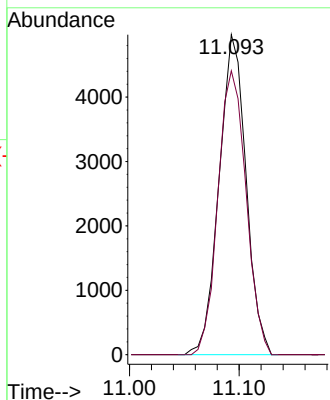
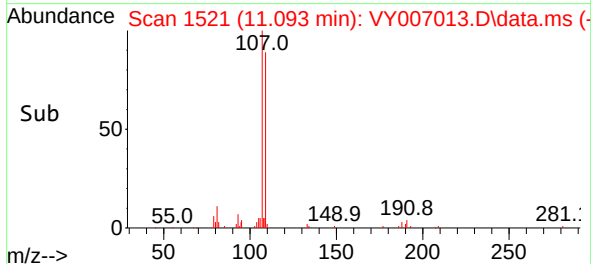
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



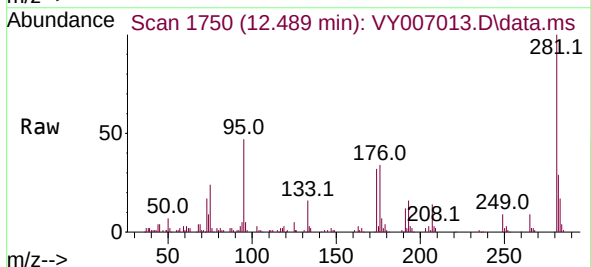
Tgt Ion:107 Resp: 8474
Ion Ratio Lower Upper
107 100
109 92.6 75.3 112.9

Manual Integrations
APPROVED

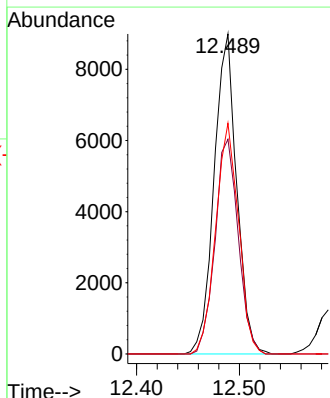
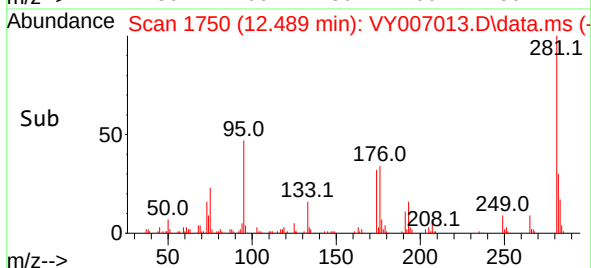
Reviewed By :John Carlone 01/06/2022
Supervised By :Mahesh Dadoda 01/06/2022

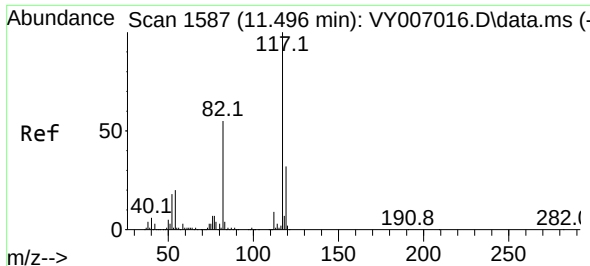


#62
4-Bromofluorobenzene
Concen: 5.818 ug/l
RT: 12.489 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VY007013.D
Acq: 05 Jan 2022 10:54



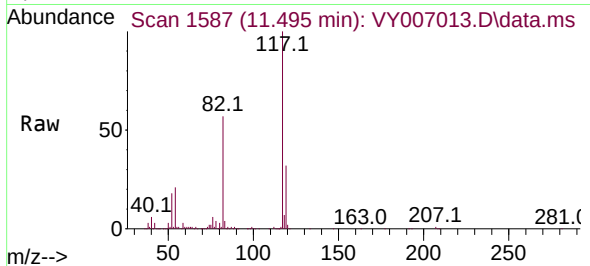
Tgt Ion: 95 Resp: 13718
Ion Ratio Lower Upper
95 100
174 69.1 0.0 144.6
176 72.8 0.0 141.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.495 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY007013.D
Acq: 05 Jan 2022 10:54

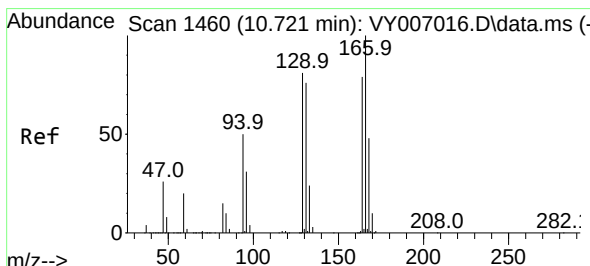
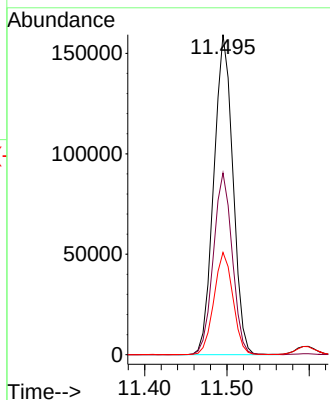
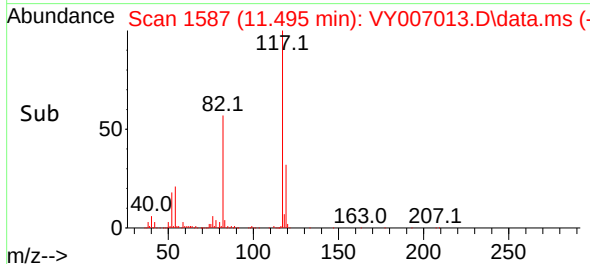
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



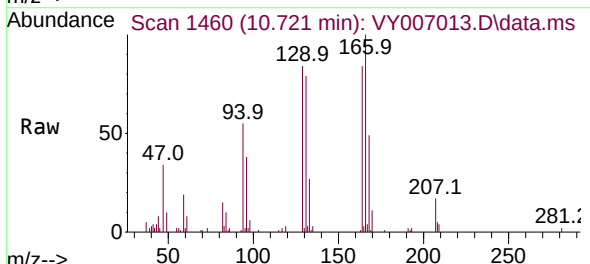
Tgt Ion:117 Resp: 256368
Ion Ratio Lower Upper
117 100
82 56.8 44.1 66.1
119 31.9 25.3 37.9

Manual Integrations
APPROVED

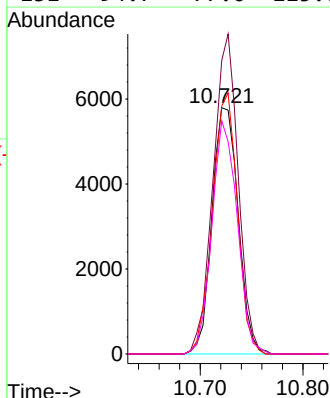
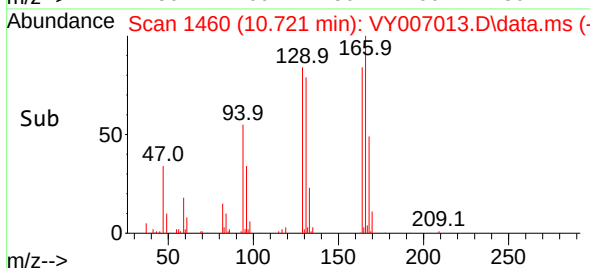
Reviewed By :John Carlone 01/06/2022
Supervised By :Mahesh Dadoda 01/06/2022

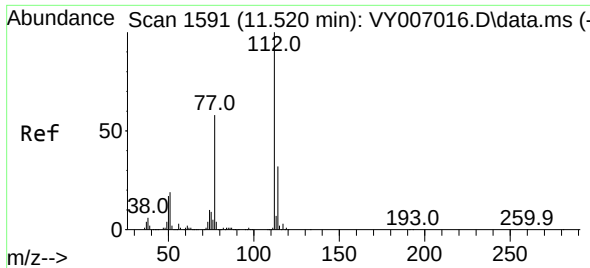


#64
Tetrachloroethene
Concen: 4.941 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY007013.D
Acq: 05 Jan 2022 10:54



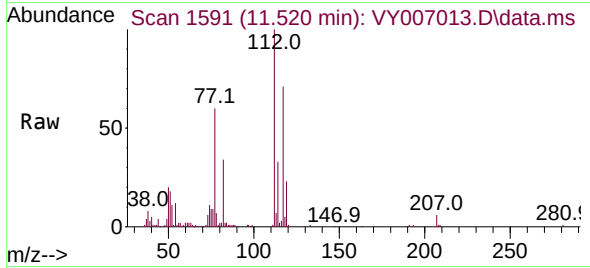
Tgt Ion:164 Resp: 10281
Ion Ratio Lower Upper
164 100
166 119.2 101.4 152.0
129 100.7 81.6 122.4
131 94.7 77.0 115.6





#65
Chlorobenzene
Concen: 5.734 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY007013.D
Acq: 05 Jan 2022 10:54

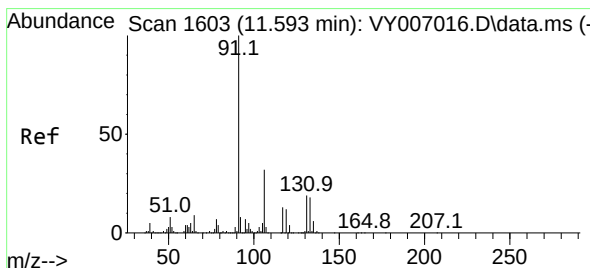
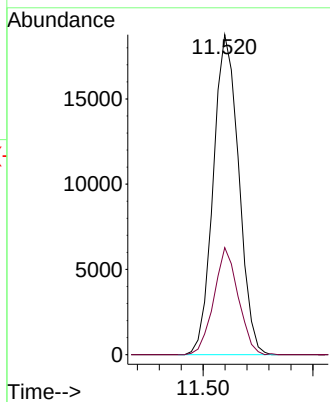
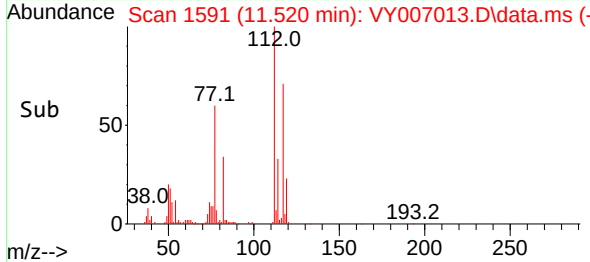
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



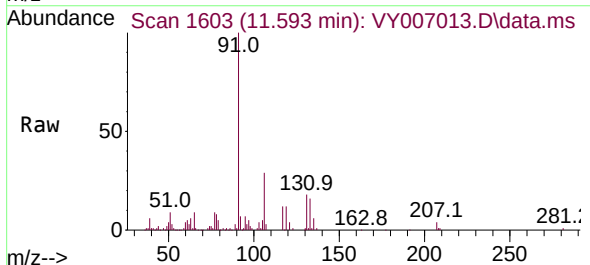
Tgt Ion:112 Resp: 30280
Ion Ratio Lower Upper
112 100
114 33.4 25.5 38.3

Manual Integrations
APPROVED

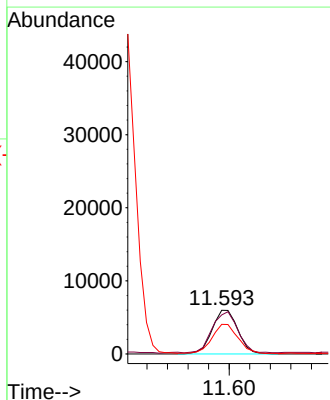
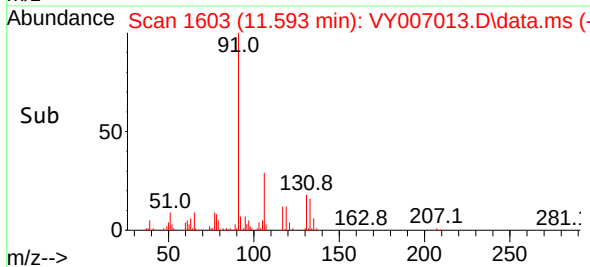
Reviewed By :John Carlone 01/06/2022
Supervised By :Mahesh Dadoda 01/06/2022

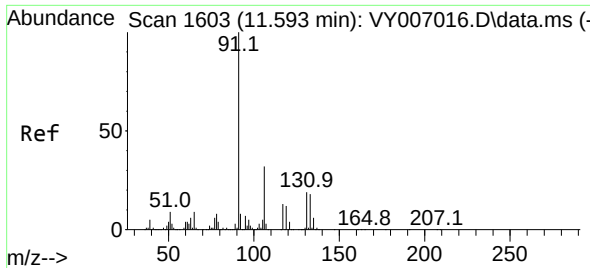


#66
1,1,1,2-Tetrachloroethane
Concen: 5.368 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY007013.D
Acq: 05 Jan 2022 10:54



Tgt Ion:131 Resp: 10391
Ion Ratio Lower Upper
131 100
133 97.1 47.6 142.8
119 68.0 32.5 97.5





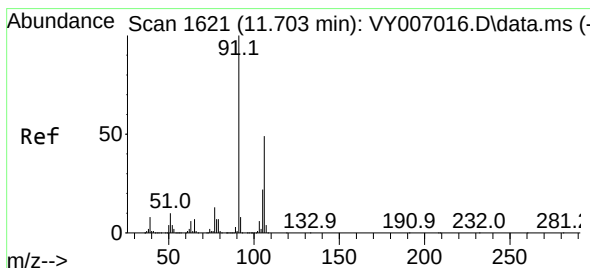
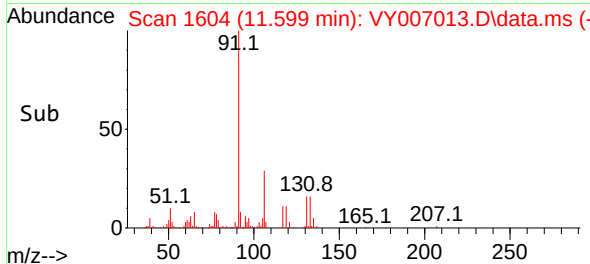
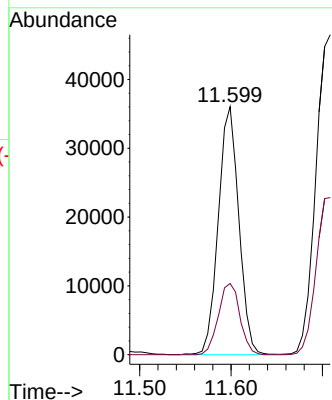
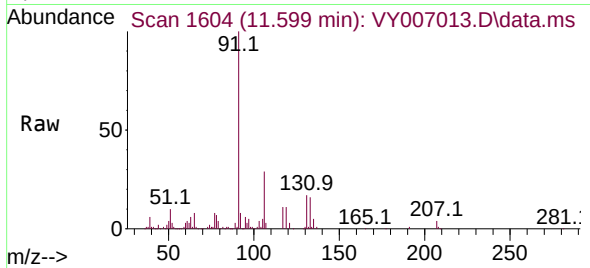
#67
Ethyl Benzene
Concen: 5.673 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. 0.006 min
Lab File: VY007013.D
Acq: 05 Jan 2022 10:54

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion: 91 Resp: 56264
Ion Ratio Lower Upper
91 100
106 28.7 25.2 37.8

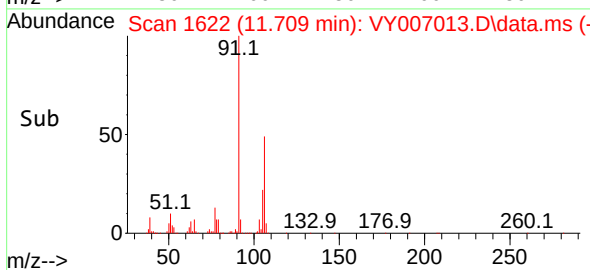
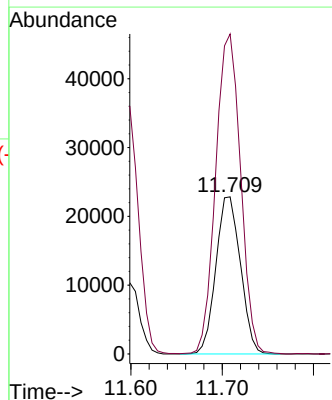
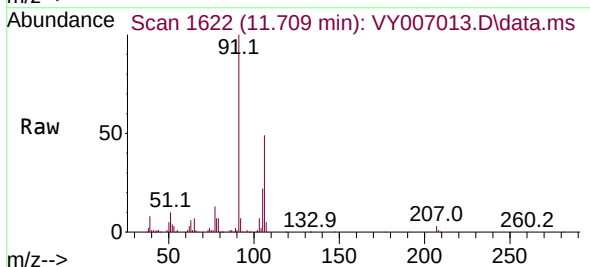
Manual Integrations
APPROVED

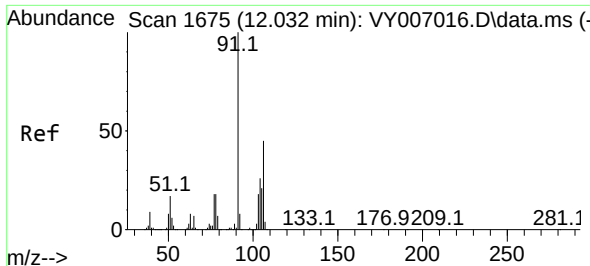
Reviewed By :John Carlone 01/06/2022
Supervised By :Mahesh Dadoda 01/06/2022



#68
m/p-Xylenes
Concen: 11.319 ug/l
RT: 11.709 min Scan# 1622
Delta R.T. 0.006 min
Lab File: VY007013.D
Acq: 05 Jan 2022 10:54

Tgt Ion:106 Resp: 42652
Ion Ratio Lower Upper
106 100
91 206.8 165.3 247.9





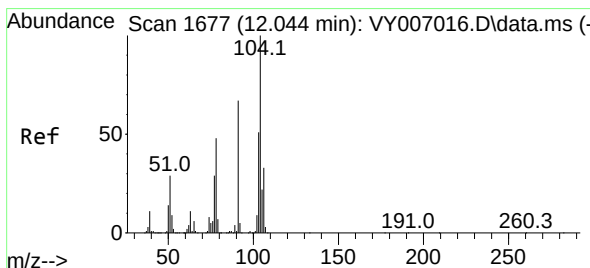
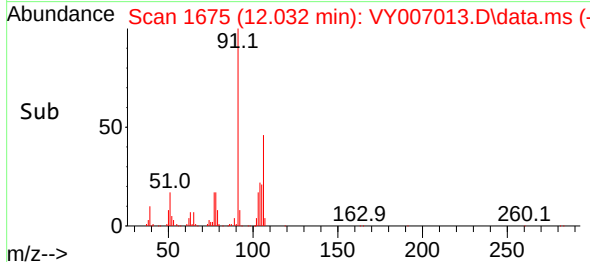
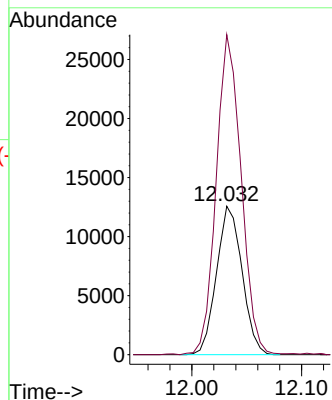
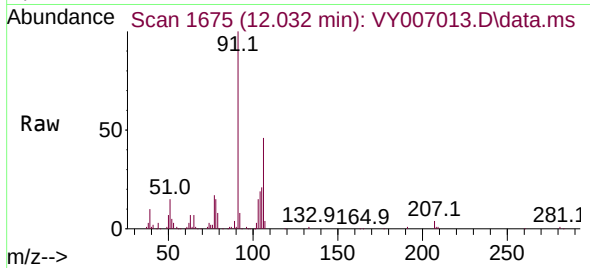
#69
o-Xylene
Concen: 5.730 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY007013.D
Acq: 05 Jan 2022 10:54

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion:106 Resp: 20340
Ion Ratio Lower Upper
106 100
91 210.9 108.3 324.8

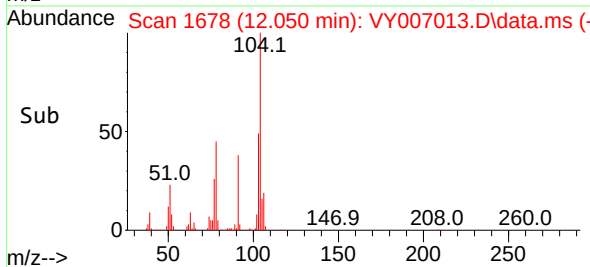
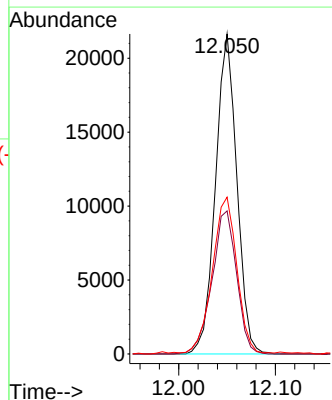
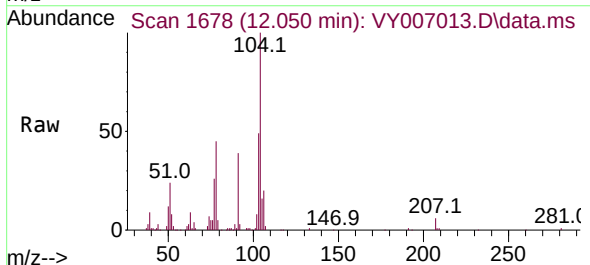
Manual Integrations
APPROVED

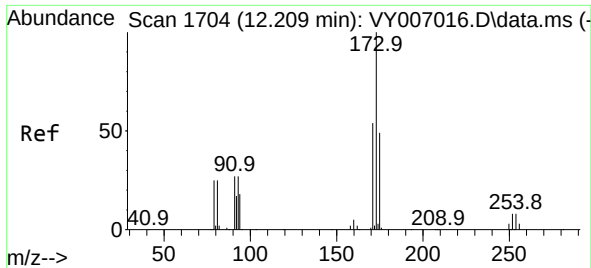
Reviewed By :John Carlone 01/06/2022
Supervised By :Mahesh Dadoda 01/06/2022



#70
Styrene
Concen: 5.495 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. 0.006 min
Lab File: VY007013.D
Acq: 05 Jan 2022 10:54

Tgt Ion:104 Resp: 33122
Ion Ratio Lower Upper
104 100
78 51.5 40.7 61.1
103 55.5 43.5 65.3





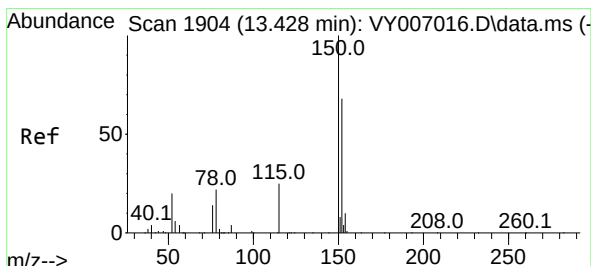
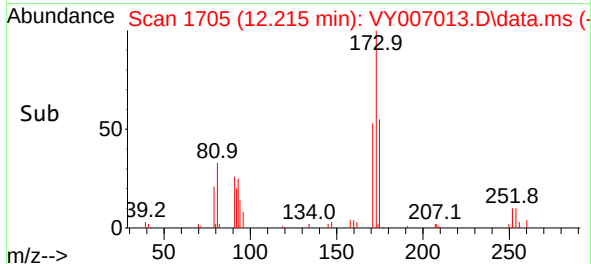
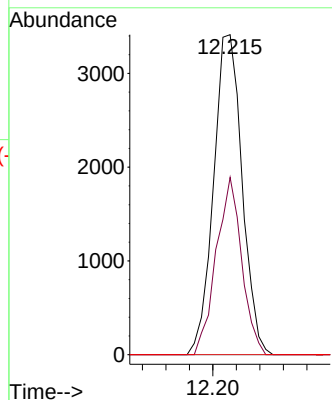
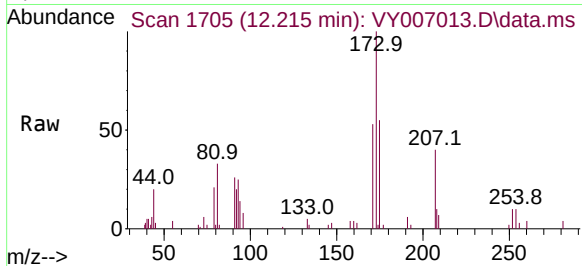
#71
Bromoform
Concen: 4.803 ug/l
RT: 12.215 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY007013.D
Acq: 05 Jan 2022 10:54

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion:173 Resp: 575
Ion Ratio Lower Upper
173 100
175 49.5 24.1 72.4
254 0.0 0.0 0.0

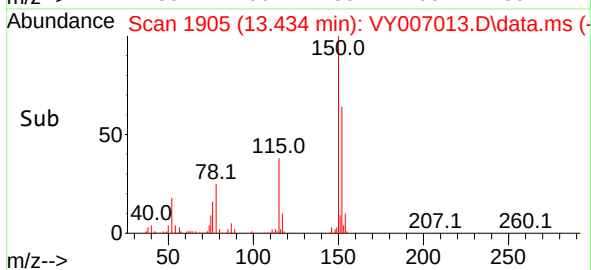
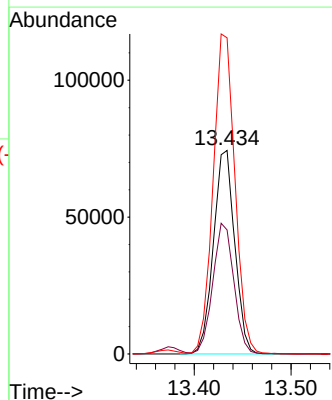
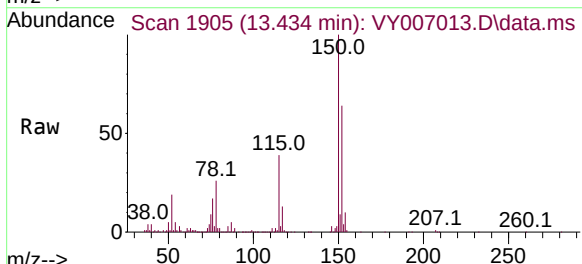
Manual Integrations
APPROVED

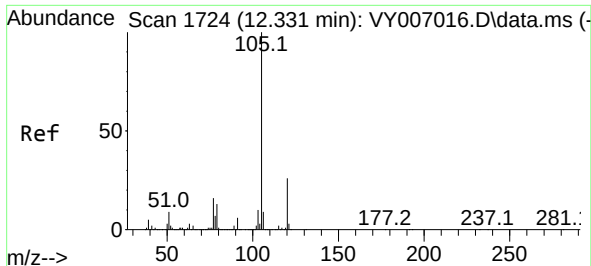
Reviewed By :John Carlone 01/06/2022
Supervised By :Mahesh Dadoda 01/06/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.434 min Scan# 1905
Delta R.T. 0.006 min
Lab File: VY007013.D
Acq: 05 Jan 2022 10:54

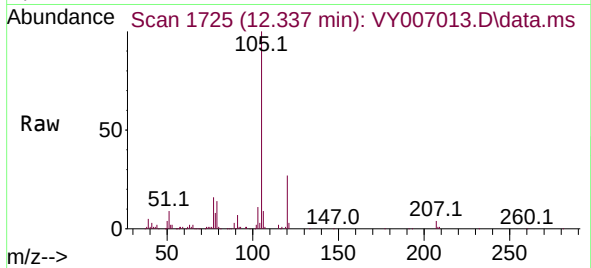
Tgt Ion:152 Resp: 113703
Ion Ratio Lower Upper
152 100
115 63.1 31.9 95.5
150 160.9 0.0 358.0





#73
Isopropylbenzene
Concen: 6.204 ug/l
RT: 12.337 min Scan# 1725
Delta R.T. 0.006 min
Lab File: VY007013.D
Acq: 05 Jan 2022 10:54

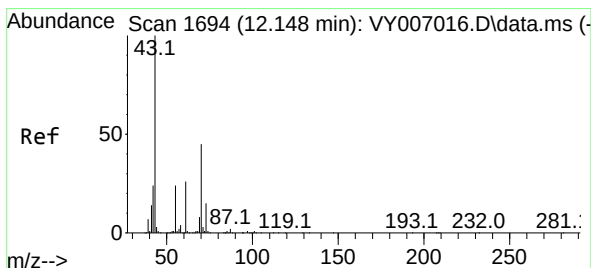
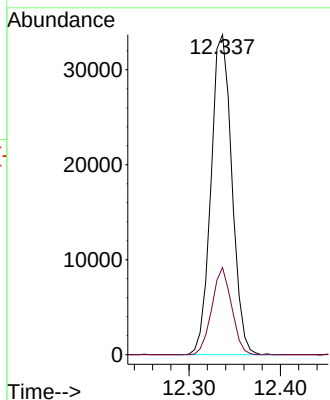
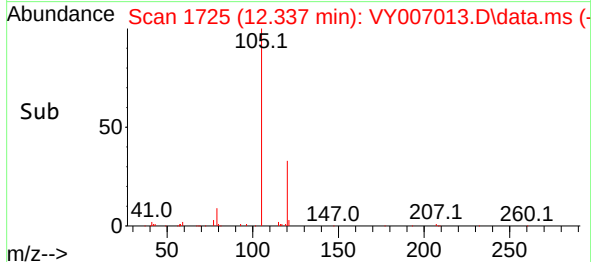
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICC005



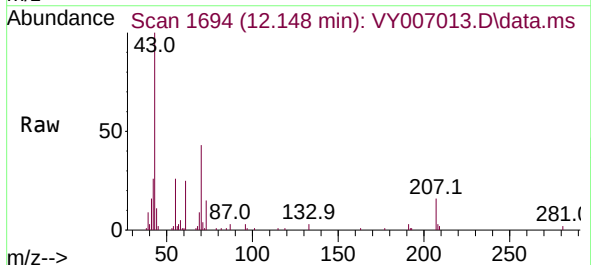
Tgt Ion:105 Resp: 53484
Ion Ratio Lower Upper
105 100
120 25.7 13.2 39.5

Manual Integrations
APPROVED

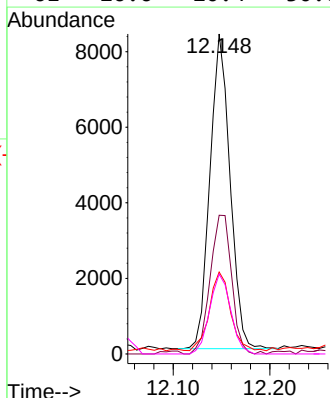
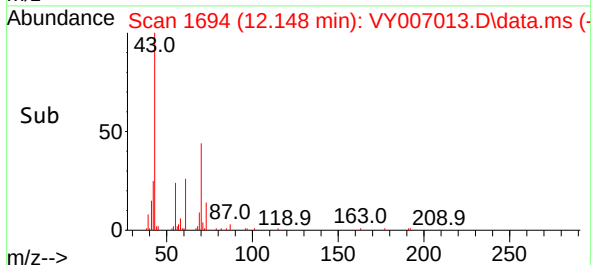
Reviewed By :John Carlone 01/06/2022
Supervised By :Mahesh Dadoda 01/06/2022

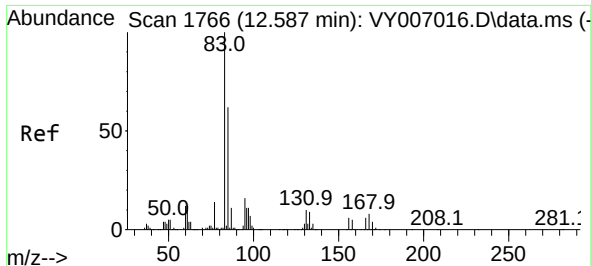


#74
N-ethyl acetate
Concen: 4.648 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VY007013.D
Acq: 05 Jan 2022 10:54



Tgt Ion: 43 Resp: 12023
Ion Ratio Lower Upper
43 100
70 46.8 36.0 54.0
55 26.1 19.0 28.4
61 26.6 20.4 30.6





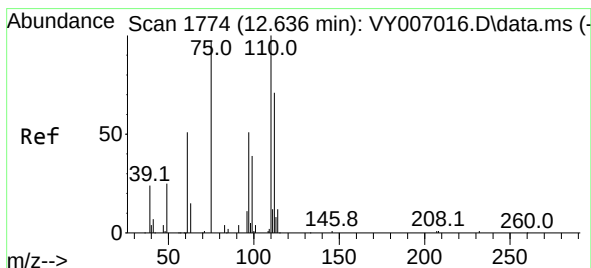
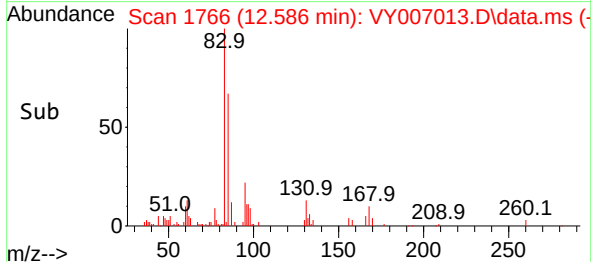
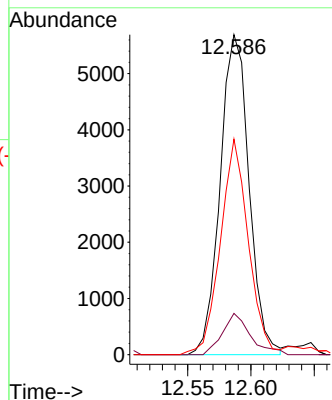
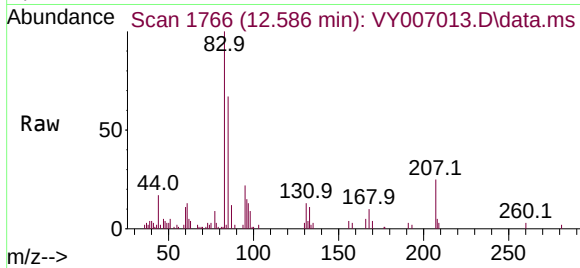
#75
1,1,2,2-Tetrachloroethane
Concen: 5.699 ug/l
RT: 12.586 min Scan# 1766
Delta R.T. -0.000 min
Lab File: VY007013.D
Acq: 05 Jan 2022 10:54

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion: 83 Resp: 903
Ion Ratio Lower Upper
83 100
131 12.5 5.3 15.9
85 65.1 31.8 95.4

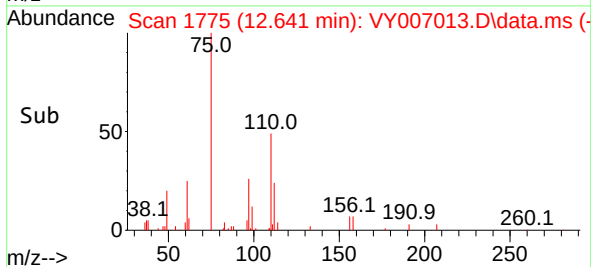
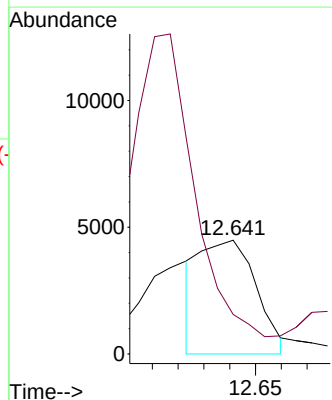
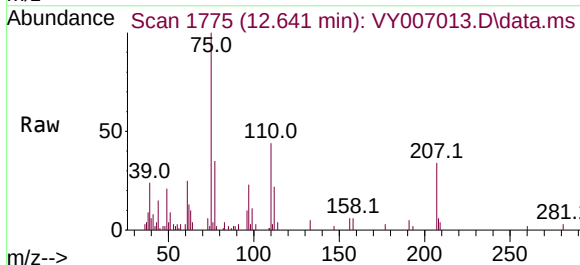
Manual Integrations
APPROVED

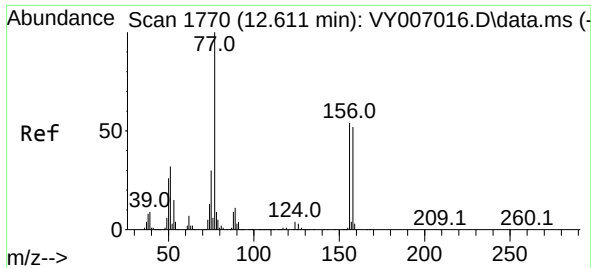
Reviewed By :John Carlone 01/06/2022
Supervised By :Mahesh Dadoda 01/06/2022



#76
1,2,3-Trichloropropane
Concen: 5.760 ug/l m
RT: 12.641 min Scan# 1775
Delta R.T. 0.006 min
Lab File: VY007013.D
Acq: 05 Jan 2022 10:54

Tgt Ion: 75 Resp: 6844
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





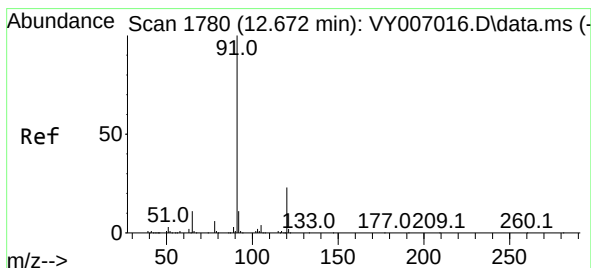
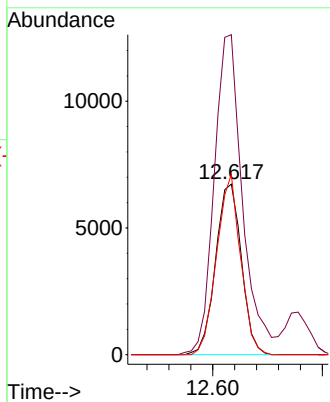
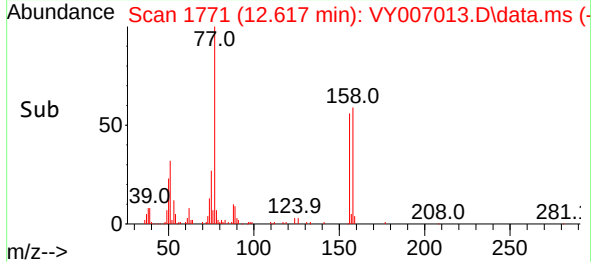
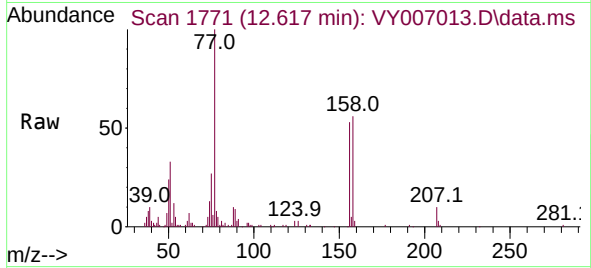
#77
Bromobenzene
Concen: 5.499 ug/l
RT: 12.617 min Scan# 1770
Delta R.T. 0.006 min
Lab File: VY007013.D
Acq: 05 Jan 2022 10:54

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion:156 Resp: 10994
Ion Ratio Lower Upper
156 100
77 205.0 99.5 298.5
158 97.9 47.9 143.6

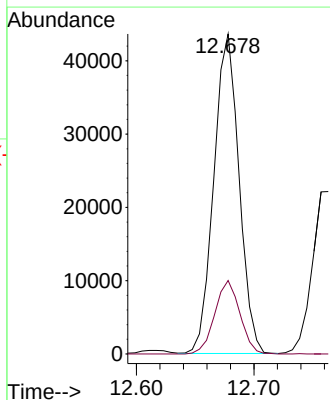
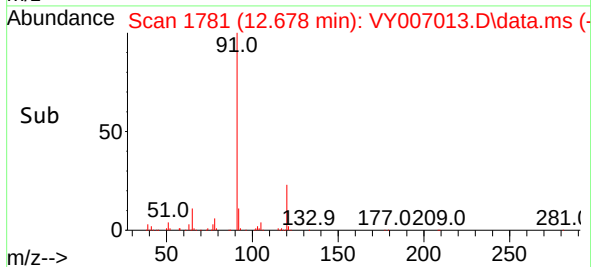
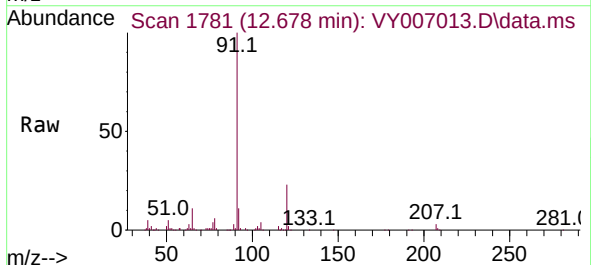
Manual Integrations
APPROVED

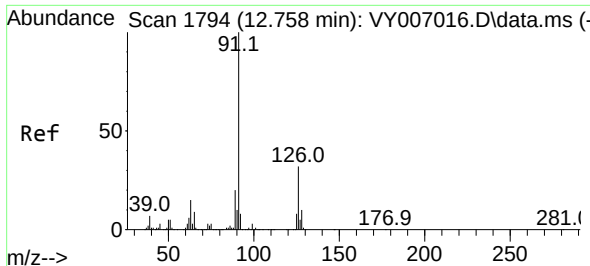
Reviewed By :John Carlone 01/06/2022
Supervised By :Mahesh Dadoda 01/06/2022



#78
n-propylbenzene
Concen: 6.138 ug/l
RT: 12.678 min Scan# 1781
Delta R.T. 0.006 min
Lab File: VY007013.D
Acq: 05 Jan 2022 10:54

Tgt Ion: 91 Resp: 65083
Ion Ratio Lower Upper
91 100
120 22.8 11.6 34.8





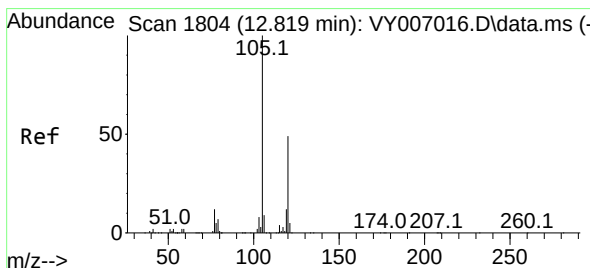
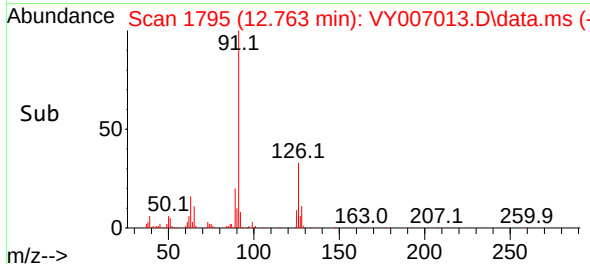
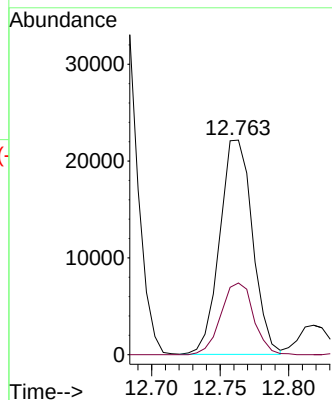
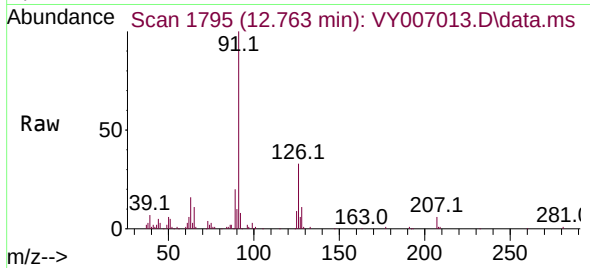
#79
2-Chlorotoluene
Concen: 6.255 ug/l
RT: 12.763 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VY007013.D
Acq: 05 Jan 2022 10:54

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion: 91 Resp: 3697
Ion Ratio Lower Upper
91 100
126 33.3 16.4 49.4

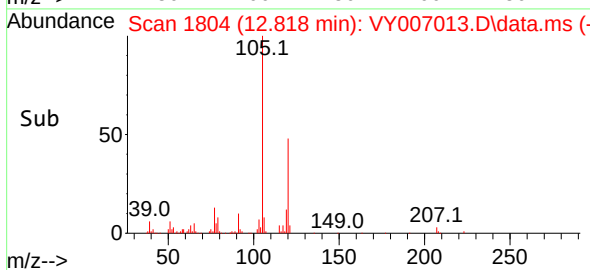
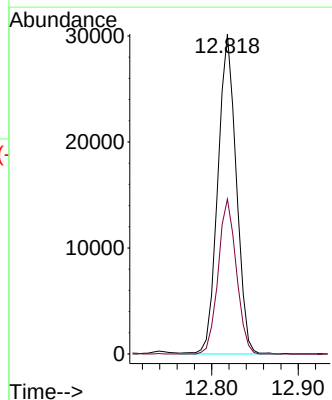
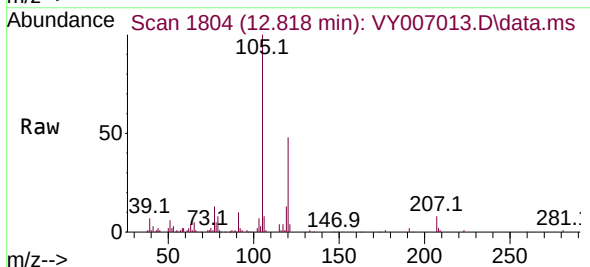
Manual Integrations
APPROVED

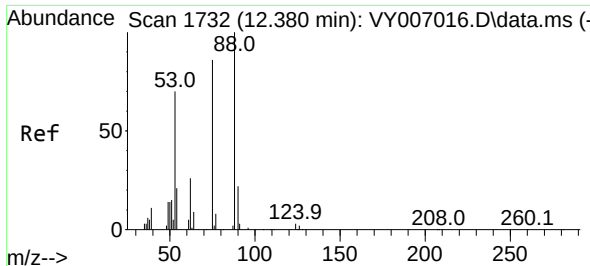
Reviewed By :John Carlone 01/06/2022
Supervised By :Mahesh Dadoda 01/06/2022



#80
1,3,5-Trimethylbenzene
Concen: 6.194 ug/l
RT: 12.818 min Scan# 1804
Delta R.T. -0.000 min
Lab File: VY007013.D
Acq: 05 Jan 2022 10:54

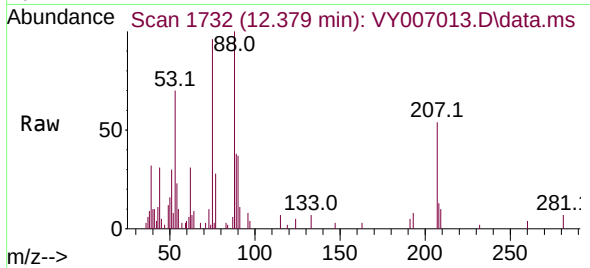
Tgt Ion:105 Resp: 44519
Ion Ratio Lower Upper
105 100
120 47.6 24.1 72.2





#81
trans-1,4-Dichloro-2-butene
Concen: 6.592 ug/l
RT: 12.379 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY007013.D
Acq: 05 Jan 2022 10:54

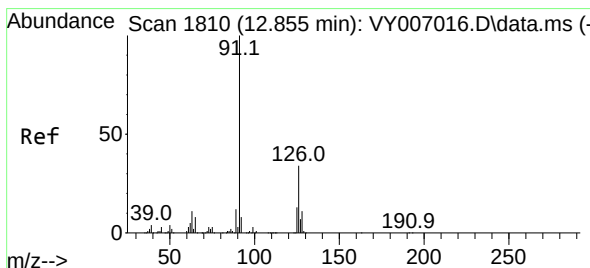
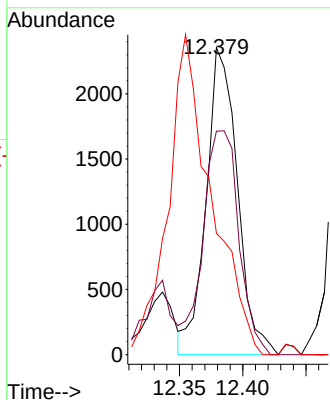
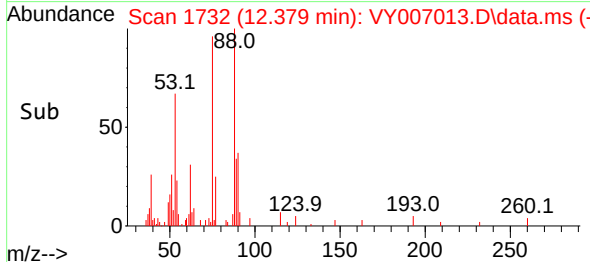
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



Tgt Ion: 75 Resp: 402
Ion Ratio Lower Upper
75 100
53 84.2 72.2 108.4
89 0.0 0.0 0.0

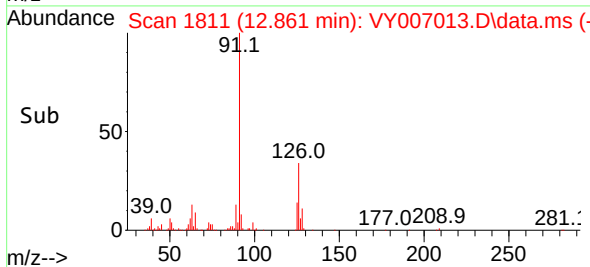
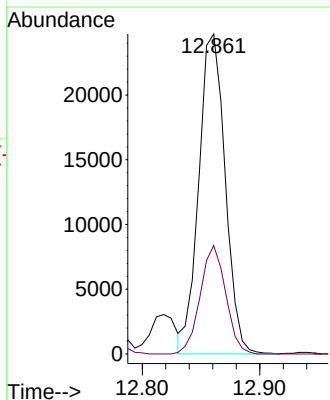
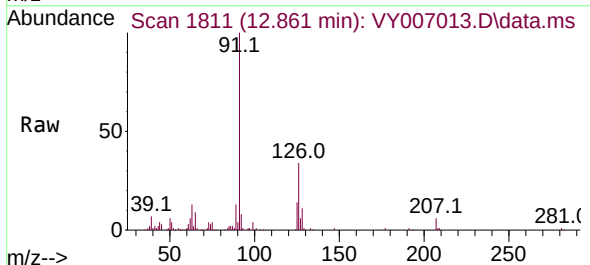
Manual Integrations
APPROVED

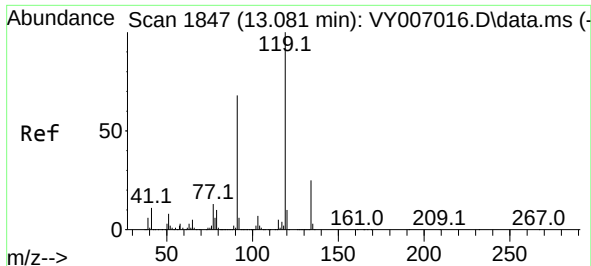
Reviewed By :John Carlone 01/06/2022
Supervised By :Mahesh Dadoda 01/06/2022



#82
4-Chlorotoluene
Concen: 6.321 ug/l
RT: 12.861 min Scan# 1811
Delta R.T. 0.006 min
Lab File: VY007013.D
Acq: 05 Jan 2022 10:54

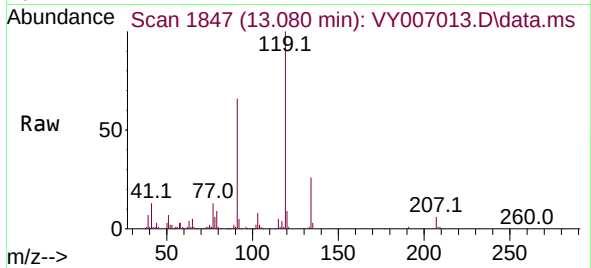
Tgt Ion: 91 Resp: 38612
Ion Ratio Lower Upper
91 100
126 32.7 16.6 49.7





#83
tert-Butylbenzene
Concen: 6.323 ug/l
RT: 13.080 min Scan# 1847
Delta R.T. -0.000 min
Lab File: VY007013.D
Acq: 05 Jan 2022 10:54

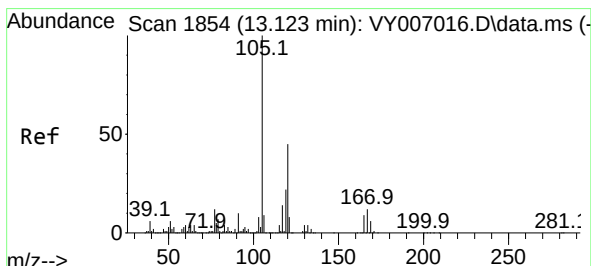
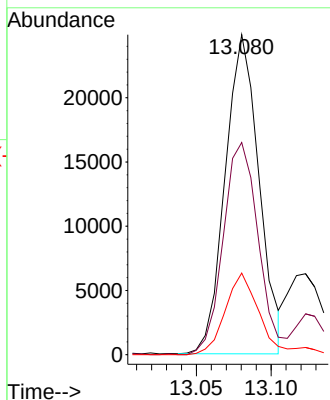
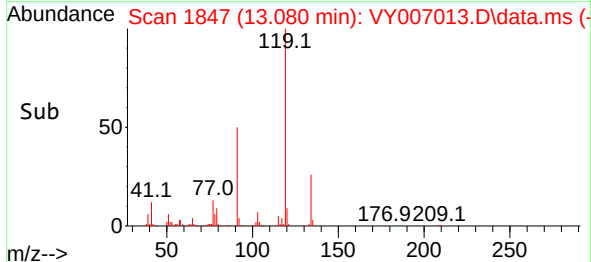
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005



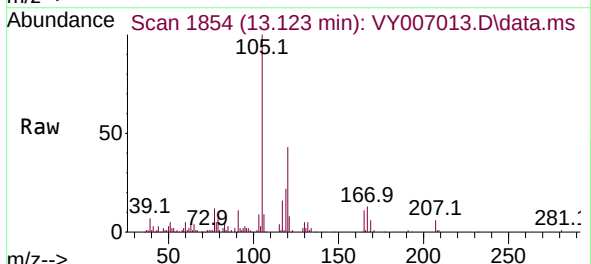
Tgt Ion:119 Resp: 3913
Ion Ratio Lower Upper
119 100
91 69.4 33.5 100.5
134 26.5 13.0 39.0

Manual Integrations
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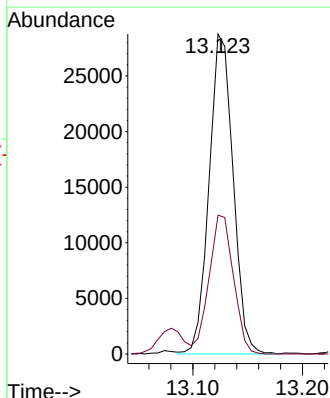
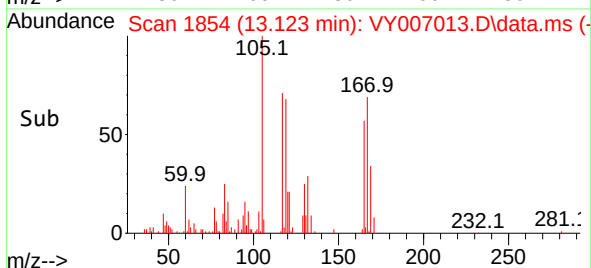
Reviewed By :John Carlone 01/06/2022
Supervised By :Mahesh Dadoda 01/06/2022

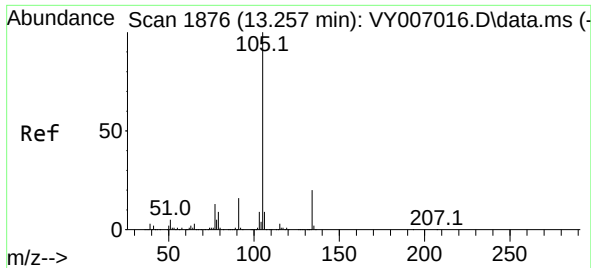


#84
1,2,4-Trimethylbenzene
Concen: 6.180 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY007013.D
Acq: 05 Jan 2022 10:54



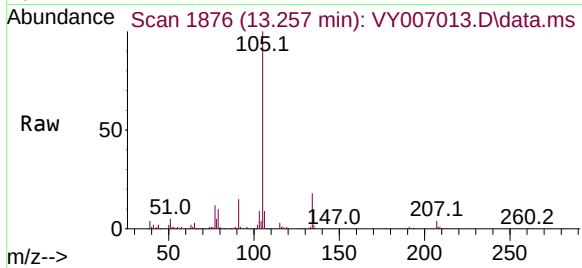
Tgt Ion:105 Resp: 43821
Ion Ratio Lower Upper
105 100
120 44.0 22.1 66.5





#85
 sec-Butylbenzene
 Concen: 6.236 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. -0.000 min
 Lab File: VY007013.D
 Acq: 05 Jan 2022 10:54

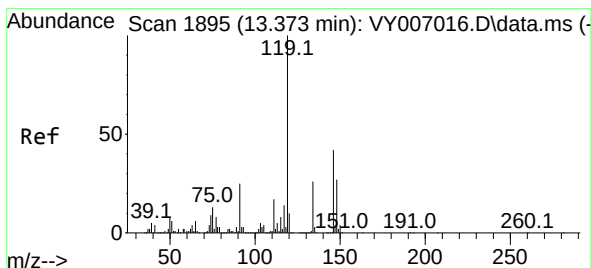
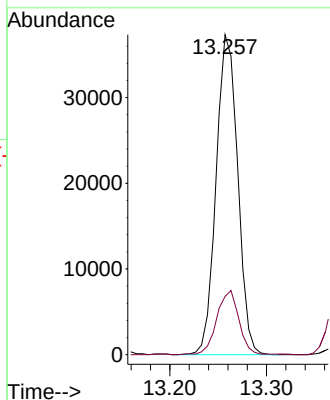
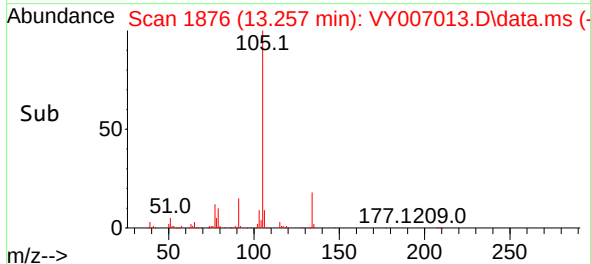
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC005



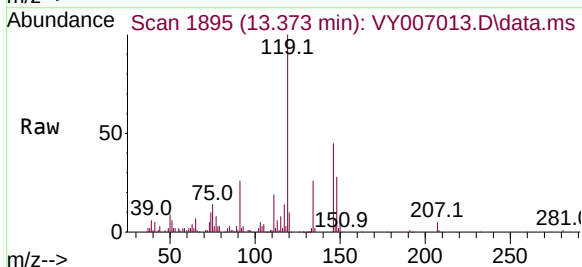
Tgt Ion:105 Resp: 5780
 Ion Ratio Lower Upper
 105 100
 134 20.6 10.0 29.8

Manual Integrations
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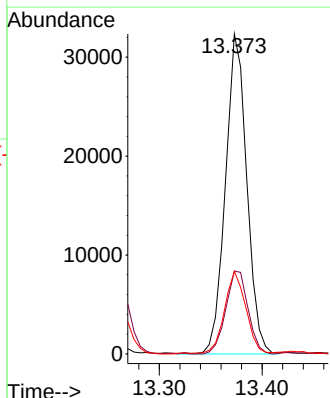
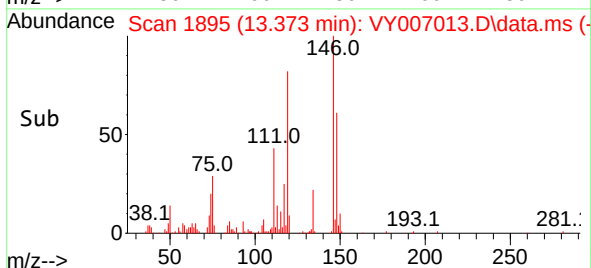
Reviewed By :John Carlone 01/06/2022
 Supervised By :Mahesh Dadoda 01/06/2022

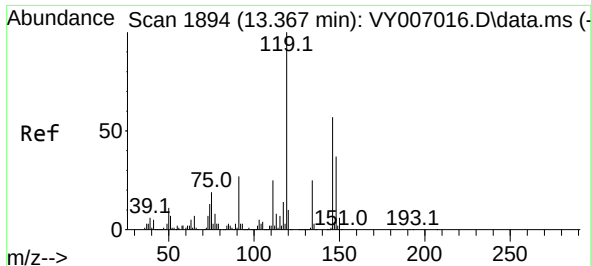


#86
 p-Isopropyltoluene
 Concen: 6.022 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. -0.000 min
 Lab File: VY007013.D
 Acq: 05 Jan 2022 10:54



Tgt Ion:119 Resp: 46812
 Ion Ratio Lower Upper
 119 100
 134 26.9 13.0 38.9
 91 25.3 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 5.726 ug/l

RT: 13.373 min Scan# 1894

Delta R.T. 0.006 min

Lab File: VY007013.D

Acq: 05 Jan 2022 10:54

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

Tgt Ion:146 Resp: 22460

Ion Ratio Lower Upper

146 100

111 43.4 21.4 64.2

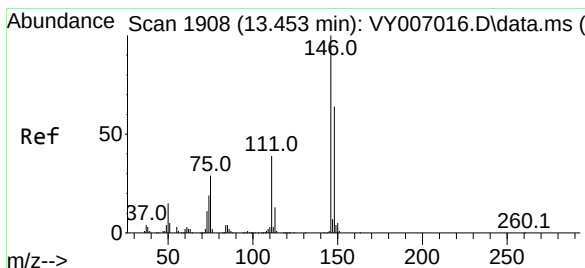
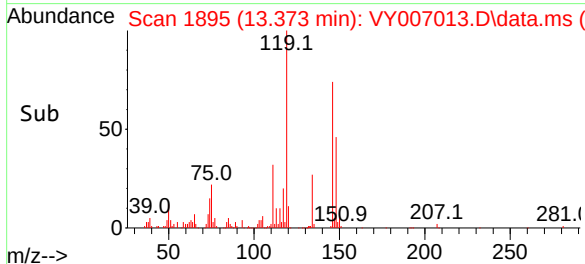
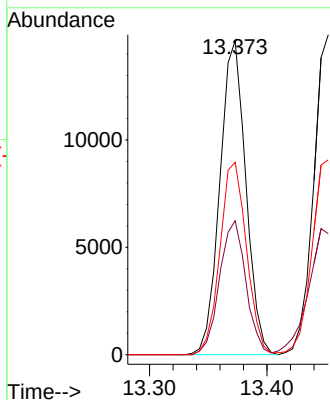
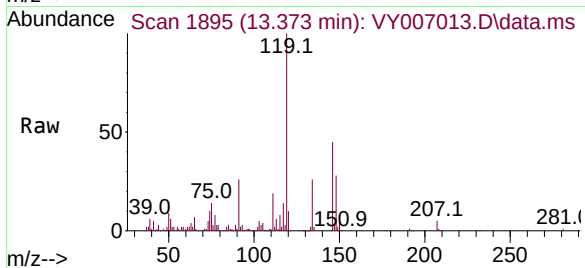
148 62.8 32.1 96.3

Manual Integrations

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Reviewed By :John Carlone 01/06/2022

Supervised By :Mahesh Dadoda 01/06/2022



#88

1,4-Dichlorobenzene

Concen: 5.759 ug/l

RT: 13.452 min Scan# 1908

Delta R.T. -0.000 min

Lab File: VY007013.D

Acq: 05 Jan 2022 10:54

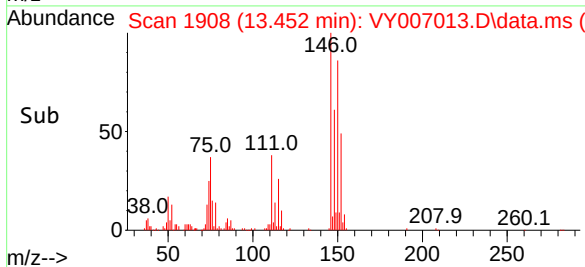
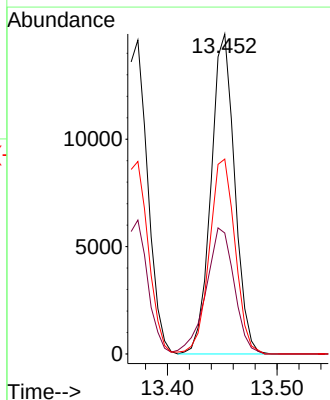
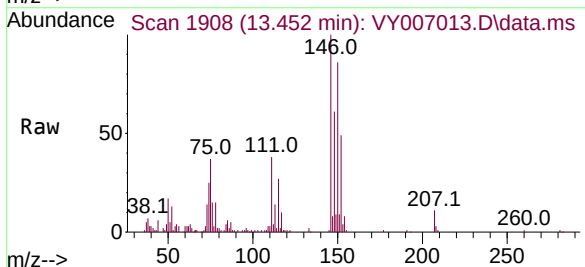
Tgt Ion:146 Resp: 22375

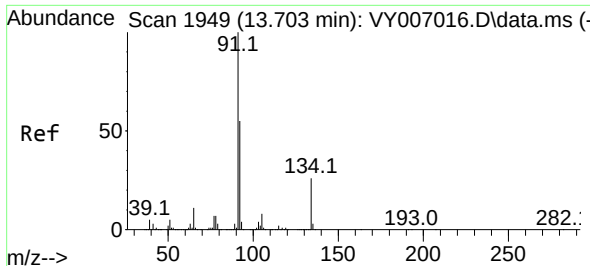
Ion Ratio Lower Upper

146 100

111 46.9 20.8 62.4

148 65.9 31.9 95.9





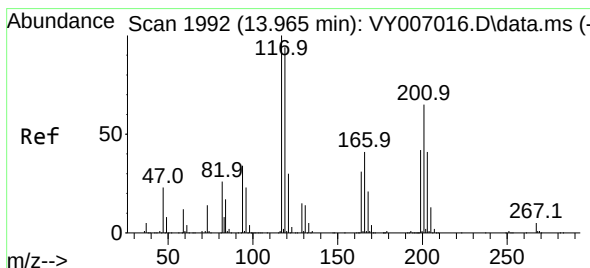
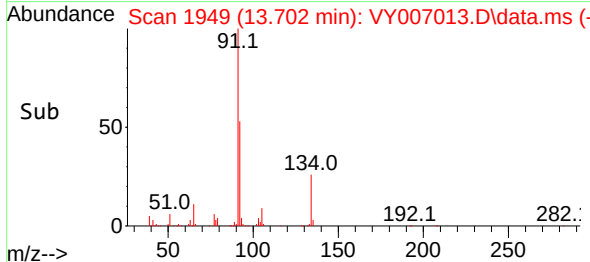
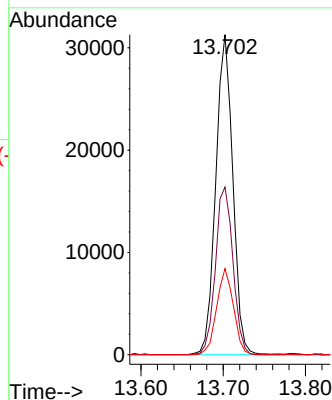
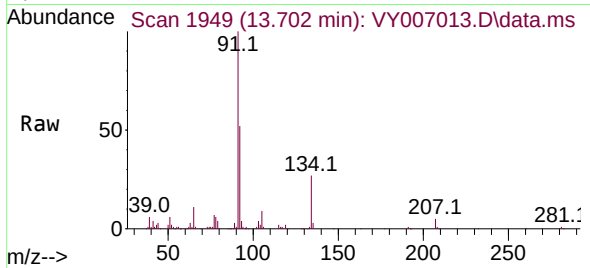
#89
n-Butylbenzene
Concen: 6.056 ug/l
RT: 13.702 min Scan# 1949
Delta R.T. -0.000 min
Lab File: VY007013.D
Acq: 05 Jan 2022 10:54

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion: 91 Resp: 45030
Ion Ratio Lower Upper
91 100
92 53.9 27.1 81.3
134 26.5 12.9 38.7

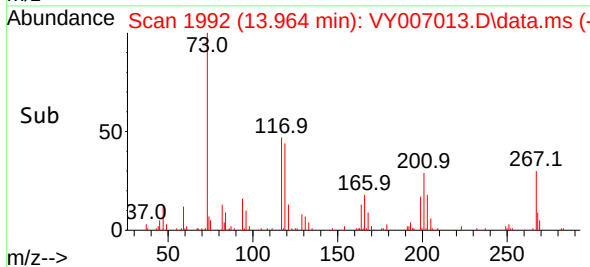
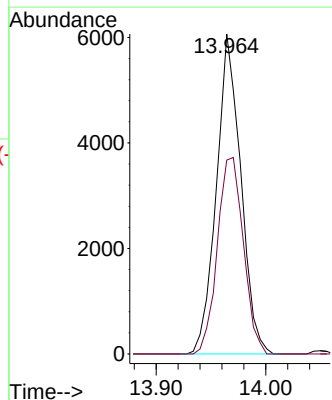
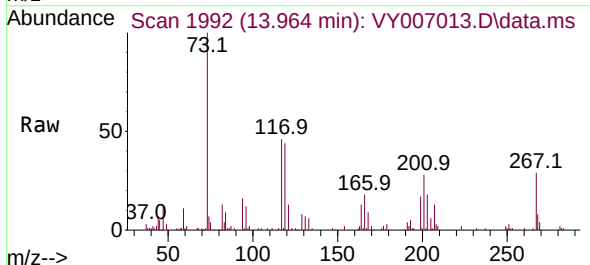
Manual Integrations
APPROVED

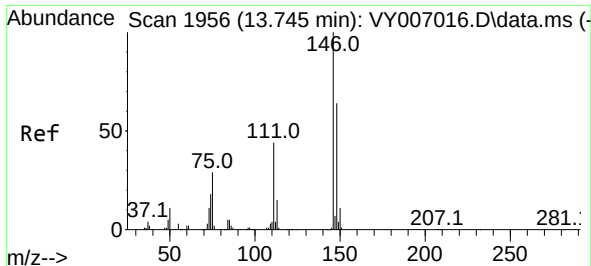
Reviewed By :John Carlone 01/06/2022
Supervised By :Mahesh Dadoda 01/06/2022



#90
Hexachloroethane
Concen: 6.523 ug/l
RT: 13.964 min Scan# 1992
Delta R.T. -0.000 min
Lab File: VY007013.D
Acq: 05 Jan 2022 10:54

Tgt Ion:117 Resp: 9374
Ion Ratio Lower Upper
117 100
201 65.5 34.2 102.5





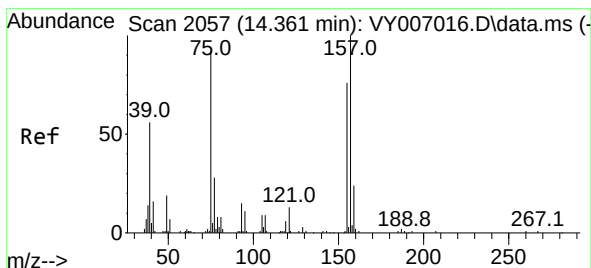
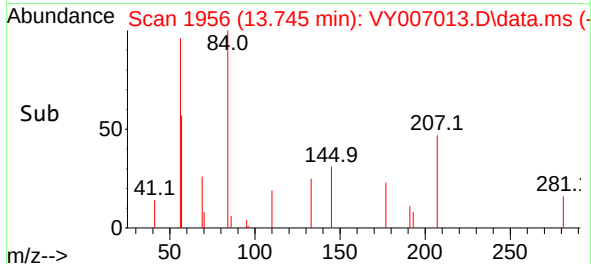
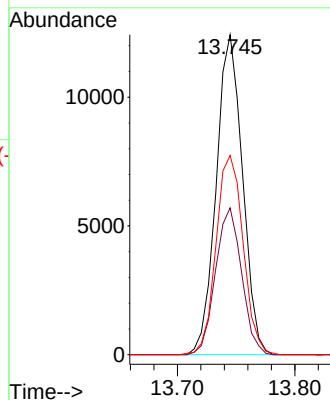
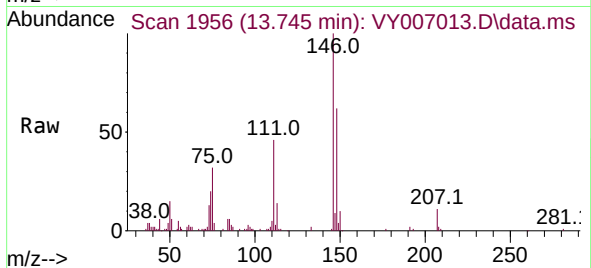
#91
1,2-Dichlorobenzene
Concen: 5.612 ug/l
RT: 13.745 min Scan# 1956
Delta R.T. -0.000 min
Lab File: VY007013.D
Acq: 05 Jan 2022 10:54

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion:146 Resp: 1930
Ion Ratio Lower Upper
146 100
111 45.5 22.2 66.6
148 64.2 31.8 95.4

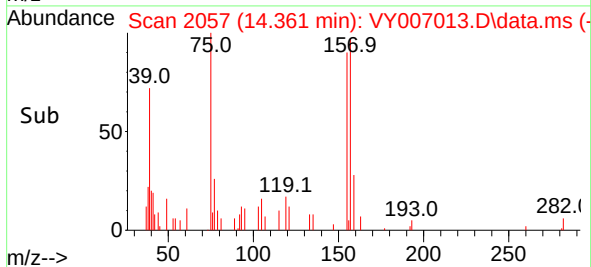
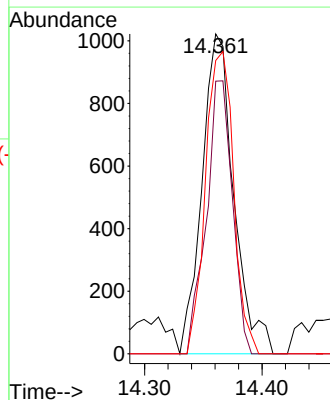
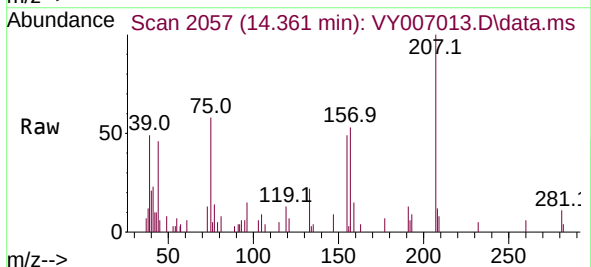
Manual Integrations
APPROVED

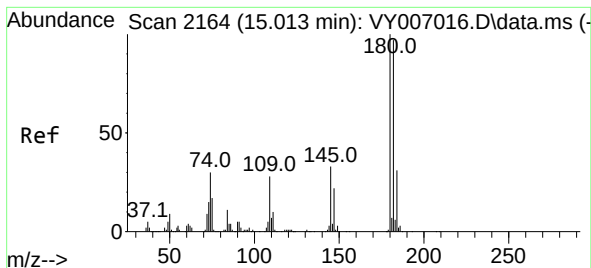
Reviewed By :John Carlone 01/06/2022
Supervised By :Mahesh Dadoda 01/06/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 6.458 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VY007013.D
Acq: 05 Jan 2022 10:54

Tgt Ion: 75 Resp: 1924
Ion Ratio Lower Upper
75 100
155 70.0 41.8 125.3
157 83.5 52.9 158.8





#93

1,2,4-Trichlorobenzene

Concen: 5.137 ug/l

RT: 15.013 min Scan# 2164

Delta R.T. -0.000 min

Lab File: VY007013.D

Acq: 05 Jan 2022 10:54

Instrument :

MSVOA_Y

ClientSampleId :

VSTDIC005

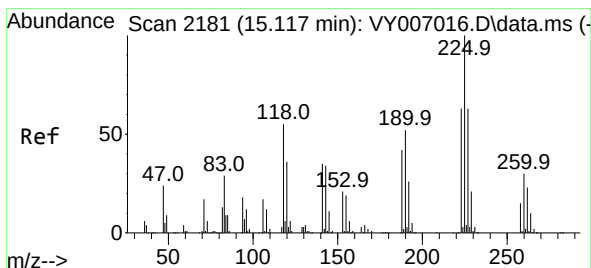
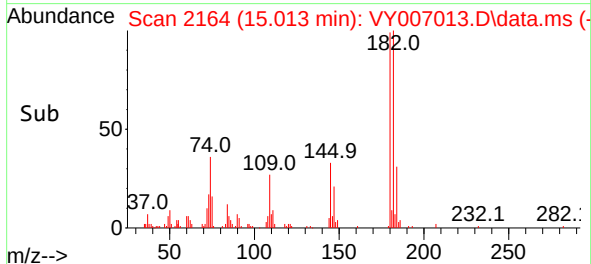
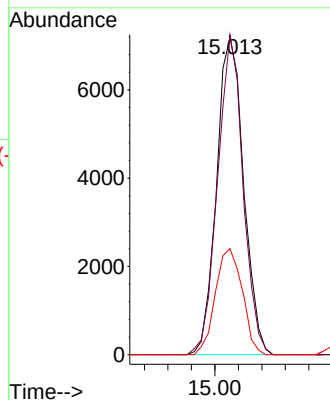
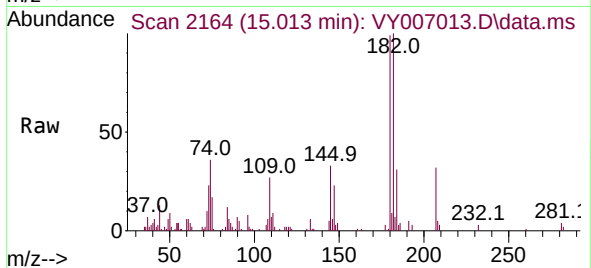
Tgt Ion:180	Resp:	11480
Ion Ratio	Lower	Upper
180	100	
182	94.7	47.1 141.3
145	33.3	17.0 51.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/06/2022

Supervised By :Mahesh Dadoda 01/06/2022



#94

Hexachlorobutadiene

Concen: 4.498 ug/l

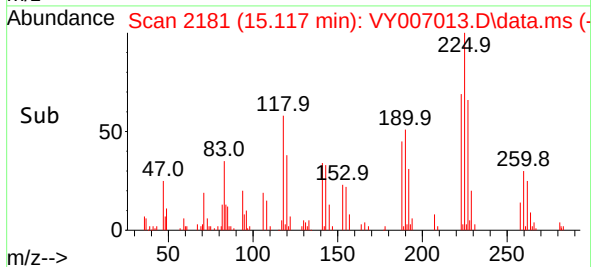
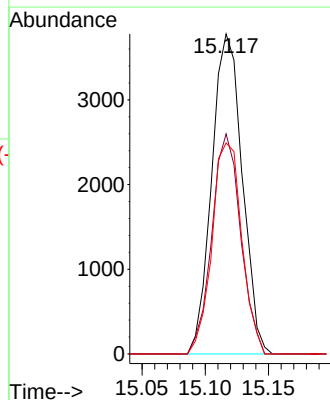
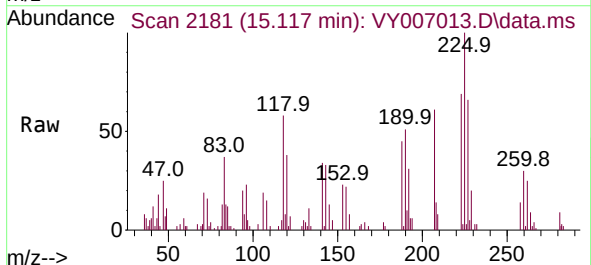
RT: 15.117 min Scan# 2181

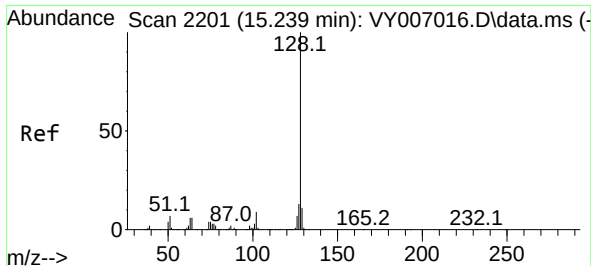
Delta R.T. -0.000 min

Lab File: VY007013.D

Acq: 05 Jan 2022 10:54

Tgt Ion:225	Resp:	6320
Ion Ratio	Lower	Upper
225	100	
223	65.1	31.6 95.0
227	64.5	31.6 94.8





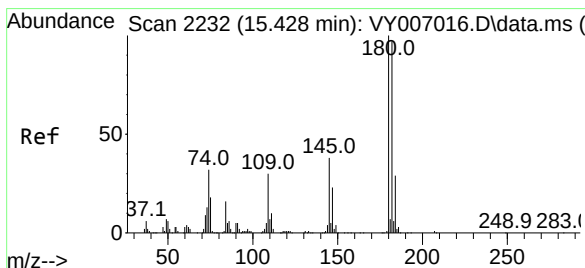
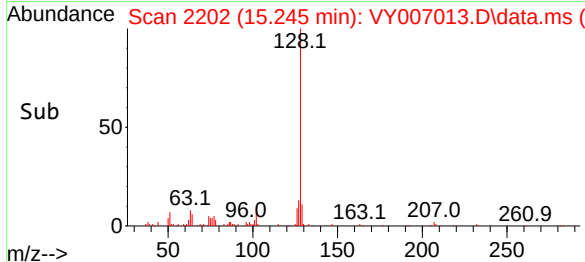
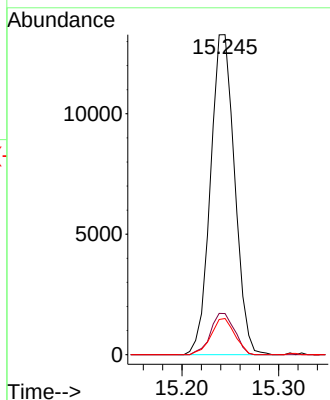
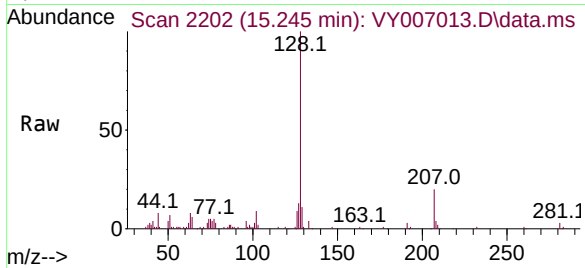
#95
Naphthalene
Concen: 5.057 ug/l
RT: 15.245 min Scan# 21
Delta R.T. 0.006 min
Lab File: VY007013.D
Acq: 05 Jan 2022 10:54

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC005

Tgt Ion:128 Resp: 2304
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.2
129 11.1 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 01/06/2022
Supervised By :Mahesh Dadoda 01/06/2022



#96
1,2,3-Trichlorobenzene
Concen: 4.899 ug/l
RT: 15.434 min Scan# 2233
Delta R.T. 0.006 min
Lab File: VY007013.D
Acq: 05 Jan 2022 10:54

Tgt Ion:180 Resp: 9681
Ion Ratio Lower Upper
180 100
182 95.4 46.9 140.7
145 37.6 18.0 54.0

