

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051122\
 Data File : VY008727.D
 Acq On : 12 May 2022 00:10
 Operator : KP/MD
 Sample : VY0511SBS03
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0511SBS03

Quant Time: May 12 09:22:32 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y050922S.M
 Quant Title : SW846 8260
 QLast Update : Mon May 09 19:21:20 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 05/12/2022
 Supervised By : Mahesh Dadoda 05/12/2022

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	87596	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	154350	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	151724	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	73155	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.137	65	53555	71.352	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 142.700%			
35) Dibromofluoromethane	7.716	113	49416	51.953	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 103.900%			
50) Toluene-d8	10.179	98	173181	51.667	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 103.340%			
62) 4-Bromofluorobenzene	12.477	95	60104	49.841	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 99.680%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.912	85	7934	17.330	ug/l	98
3) Chloromethane	2.113	50	22748	40.359	ug/l	98
4) Vinyl Chloride	2.260	62	38507	53.811	ug/l	99
5) Bromomethane	2.656	94	36132	62.829	ug/l	97
6) Chloroethane	2.796	64	28376	57.793	ug/l	96
7) Trichlorofluoromethane	3.125	101	21087	24.354	ug/l	97
8) Diethyl Ether	3.522	74	13587	24.804	ug/l	75
9) 1,1,2-Trichlorotrifluo...	3.900	101	20958	23.654	ug/l	94
10) Methyl Iodide	4.089	142	32276	21.950	ug/l	92
11) Tert butyl alcohol	4.948	59	11603	175.425	ug/l	96
12) 1,1-Dichloroethene	3.869	96	20743	22.622	ug/l	90
13) Acrolein	3.723	56	10104	136.323	ug/l	98
14) Allyl chloride	4.473	41	29248	24.657	ug/l #	87
15) Acrylonitrile	5.149	53	37203	151.561	ug/l	97
16) Acetone	3.942	43	28675	161.934	ug/l #	89
17) Carbon Disulfide	4.192	76	58311	23.978	ug/l	99
18) Methyl Acetate	4.466	43	19363	36.427	ug/l #	87
19) Methyl tert-butyl Ether	5.216	73	46905	27.749	ug/l	97
20) Methylene Chloride	4.710	84	32685	30.394	ug/l	85
21) trans-1,2-Dichloroethene	5.216	96	24254	23.534	ug/l	87
22) Diisopropyl ether	6.113	45	73014	28.434	ug/l #	96
23) Vinyl Acetate	6.058	43	252029	155.386	ug/l #	92
24) 1,1-Dichloroethane	6.015	63	44390	26.924	ug/l	96
25) 2-Butanone	6.984	43	46006	158.050	ug/l #	85
26) 2,2-Dichloropropane	6.978	77	28300	25.676	ug/l	92
27) cis-1,2-Dichloroethene	6.984	96	28711	24.643	ug/l	85
28) Bromochloromethane	7.332	49	18256	31.224	ug/l #	89
29) Tetrahydrofuran	7.344	42	30904	158.857	ug/l #	82
30) Chloroform	7.503	83	47972	27.513	ug/l	99
31) Cyclohexane	7.783	56	36941	24.880	ug/l #	83
32) 1,1,1-Trichloroethane	7.698	97	37979	26.578	ug/l	98
36) 1,1-Dichloropropene	7.917	75	34672	22.687	ug/l	97
37) Ethyl Acetate	7.070	43	21351	28.098	ug/l #	91
38) Carbon Tetrachloride	7.899	117	34714	22.458	ug/l	97
39) Methylcyclohexane	9.179	83	42082	21.291	ug/l #	86
40) Benzene	8.161	78	102531	23.092	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	10094m	24.484	ug/l	
42) 1,2-Dichloroethane	8.234	62	32600	28.323	ug/l	93
43) Isopropyl Acetate	8.271	43	40018	28.990	ug/l #	92
44) Trichloroethene	8.935	130	26567	20.502	ug/l	97
45) 1,2-Dichloropropane	9.210	63	26402	24.371	ug/l	99
46) Dibromomethane	9.307	93	17265	25.463	ug/l	93
47) Bromodichloromethane	9.496	83	38285	25.287	ug/l	93
48) Methyl methacrylate	9.289	41	16988	28.271	ug/l #	81
49) 1,4-Dioxane	9.301	88	4165	507.973	ug/l #	77
51) 4-Methyl-2-Pentanone	10.069	43	110068	152.456	ug/l	90
52) Toluene	10.246	92	67480	23.344	ug/l	95
53) t-1,3-Dichloropropene	10.465	75	39911	24.531	ug/l	98
54) cis-1,3-Dichloropropene	9.929	75	42397	22.835	ug/l #	86
55) 1,1,2-Trichloroethane	10.642	97	23951	24.770	ug/l	96
56) Ethyl methacrylate	10.508	69	31022	25.353	ug/l #	84
57) 1,3-Dichloropropane	10.789	76	39161	24.759	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.783	63	76391	126.088	ug/l	96
59) 2-Hexanone	10.831	43	75091	151.859	ug/l	87
60) Dibromochloromethane	10.984	129	27196	23.162	ug/l	99
61) 1,2-Dibromoethane	11.087	107	23770	24.946	ug/l	99
64) Tetrachloroethene	10.715	164	25255	21.356	ug/l	95
65) Chlorobenzene	11.514	112	71181	20.972	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.587	131	27484	21.805	ug/l	96
67) Ethyl Benzene	11.593	91	125225	21.470	ug/l	94
68) m/p-Xylenes	11.703	106	97916	41.958	ug/l	93
69) o-Xylene	12.026	106	46529	21.017	ug/l	91
70) Styrene	12.044	104	78912	21.467	ug/l	95
71) Bromoform	12.203	173	28557	35.153	ug/l #	99
73) Isopropylbenzene	12.331	105	121045	21.658	ug/l	99
74) N-amyl acetate	12.142	43	40546	32.310	ug/l #	81
75) 1,1,2,2-Tetrachloroethane	12.581	83	29739	25.422	ug/l	99
76) 1,2,3-Trichloropropane	12.630	75	21425m	25.981	ug/l	
77) Bromobenzene	12.605	156	28612	20.461	ug/l	98
78) n-propylbenzene	12.672	91	146056	21.980	ug/l	98
79) 2-Chlorotoluene	12.758	91	80266	21.834	ug/l	96
80) 1,3,5-Trimethylbenzene	12.813	105	97783	21.602	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.380	75	10151	24.490	ug/l #	84
82) 4-Chlorotoluene	12.855	91	83152	21.812	ug/l	97
83) tert-Butylbenzene	13.075	119	86285	21.248	ug/l	92
84) 1,2,4-Trimethylbenzene	13.117	105	97926	21.906	ug/l	97
85) sec-Butylbenzene	13.252	105	131971	21.988	ug/l	98
86) p-Isopropyltoluene	13.367	119	106927	21.439	ug/l	97
87) 1,3-Dichlorobenzene	13.367	146	56781	20.991	ug/l	98
88) 1,4-Dichlorobenzene	13.447	146	56038	20.894	ug/l	99
89) n-Butylbenzene	13.697	91	140762	30.839	ug/l	98
90) Hexachloroethane	13.959	117	32065	33.113	ug/l	92
91) 1,2-Dichlorobenzene	13.739	146	86885	36.213	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	6840	39.506	ug/l	63
93) 1,2,4-Trichlorobenzene	15.007	180	27040	17.642	ug/l	99
94) Hexachlorobutadiene	15.111	225	13649	16.251	ug/l	95
95) Naphthalene	15.233	128	67396	21.493	ug/l	98
96) 1,2,3-Trichlorobenzene	15.422	180	25376	18.787	ug/l	99

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

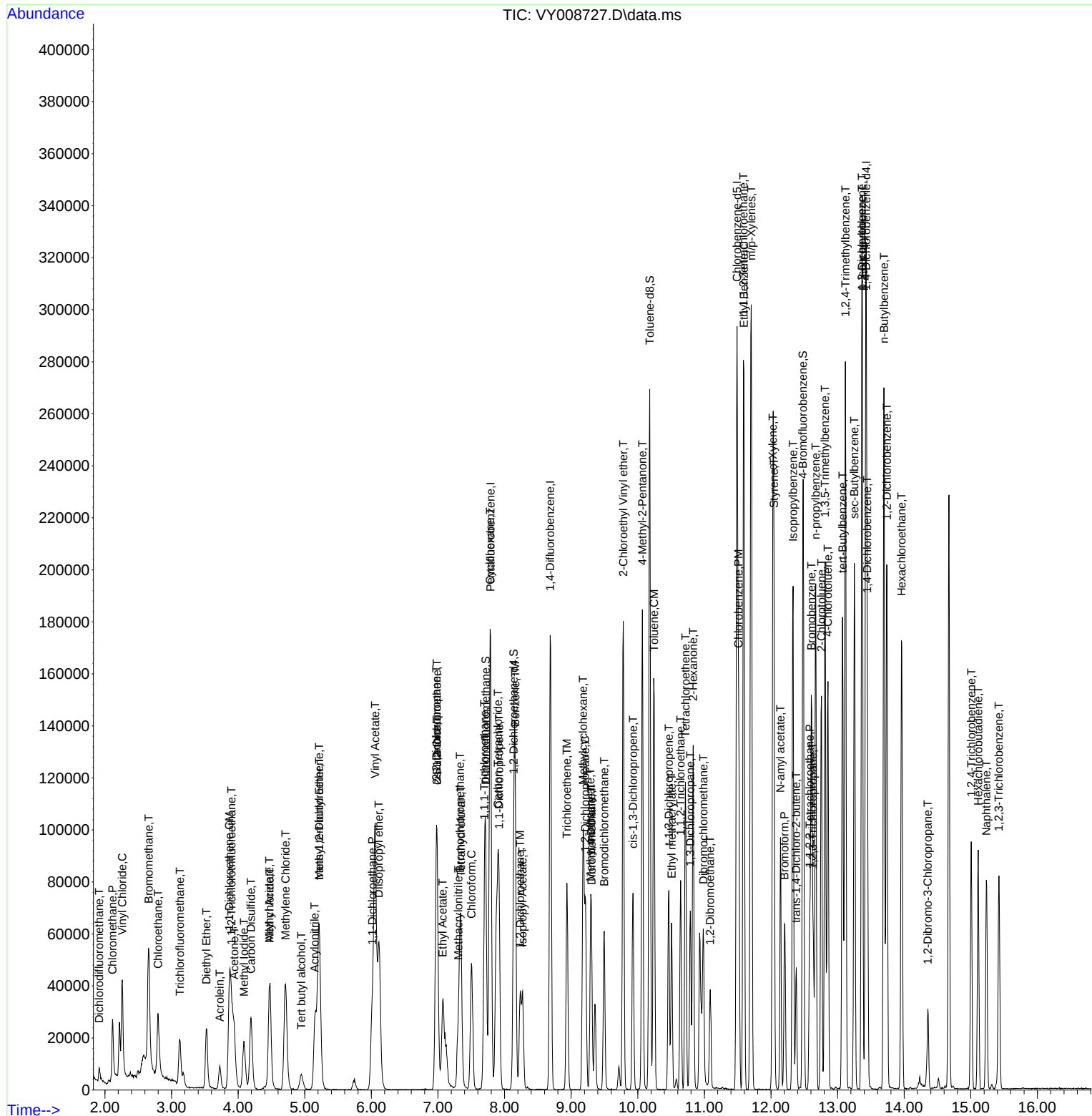
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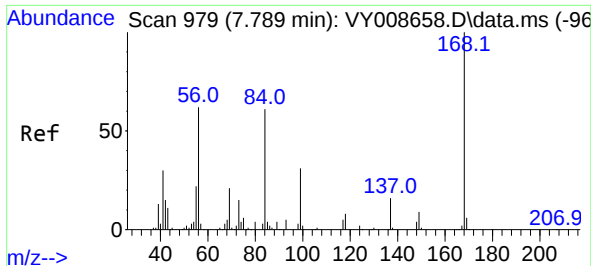
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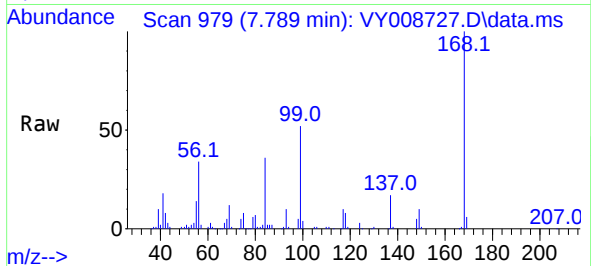
Reviewed By : John Carlone 05/12/2022
 Supervised By : Mahesh Dadoda 05/12/2022





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY008727.D
Acq: 12 May 2022 00:10

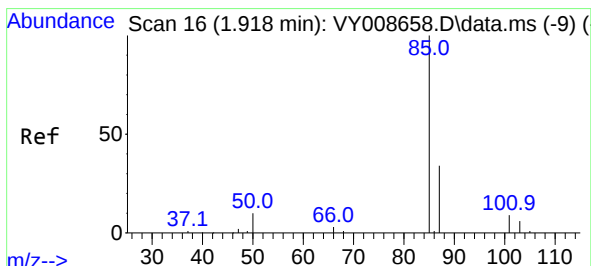
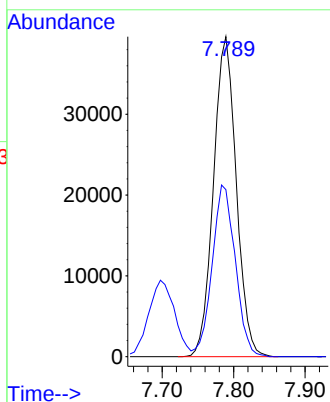
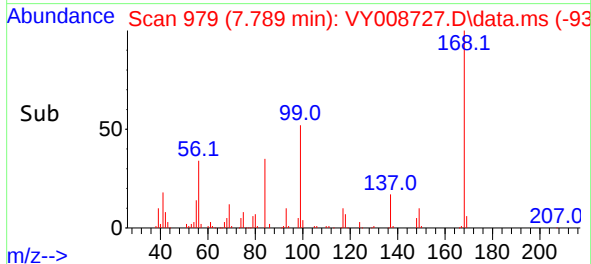
Instrument :
MSVOA_Y
ClientSampleId :
VY0511SBS03



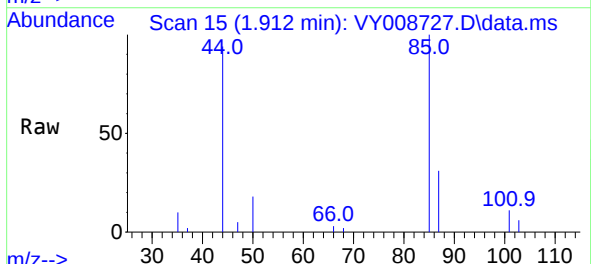
Tgt Ion:168 Resp: 87590
Ion Ratio Lower Upper
168 100
99 52.2 46.9 70.3

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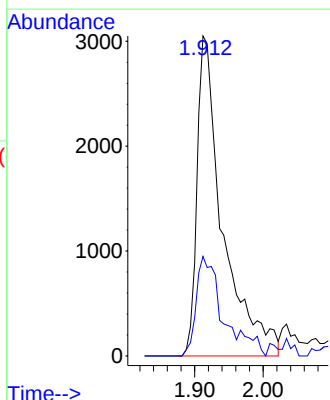
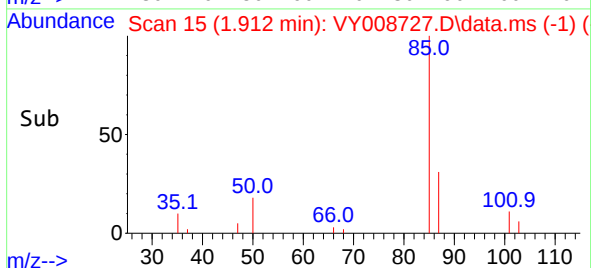
Reviewed By :John Carlone 05/12/2022
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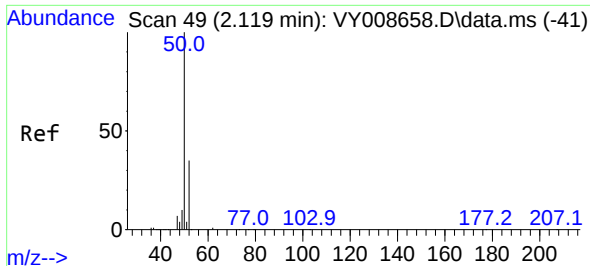


#2
Dichlorodifluoromethane
Concen: 17.330 ug/l
RT: 1.912 min Scan# 15
Delta R.T. -0.006 min
Lab File: VY008727.D
Acq: 12 May 2022 00:10



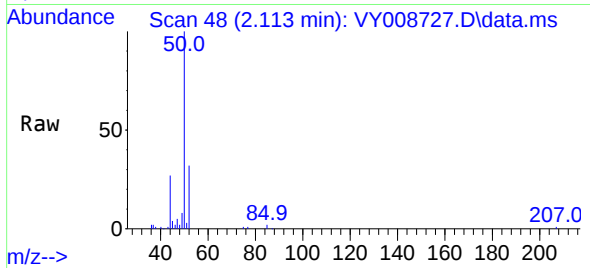
Tgt Ion: 85 Resp: 7934
Ion Ratio Lower Upper
85 100
87 31.1 16.1 48.2





#3
Chloromethane
Concen: 40.359 ug/l
RT: 2.113 min Scan# 41
Delta R.T. -0.006 min
Lab File: VY008727.D
Acq: 12 May 2022 00:10

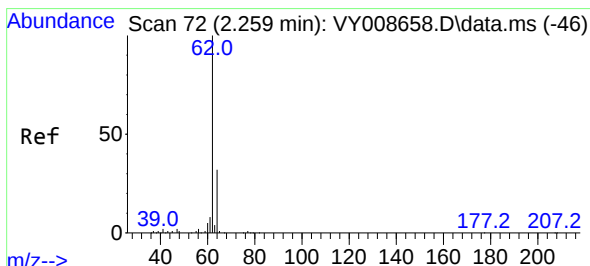
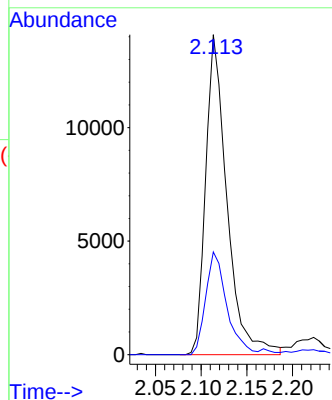
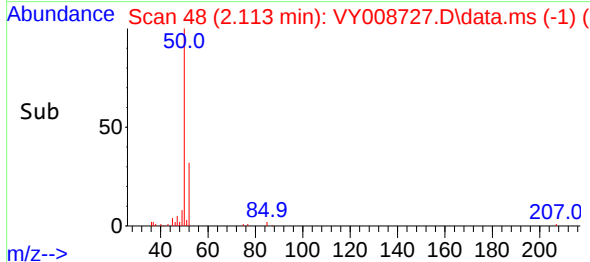
Instrument :
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Tgt Ion: 50 Resp: 22748
Ion Ratio Lower Upper
50 100
52 32.1 24.6 37.0

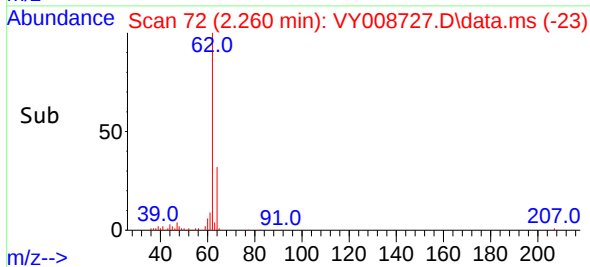
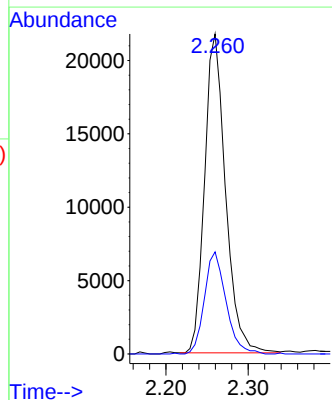
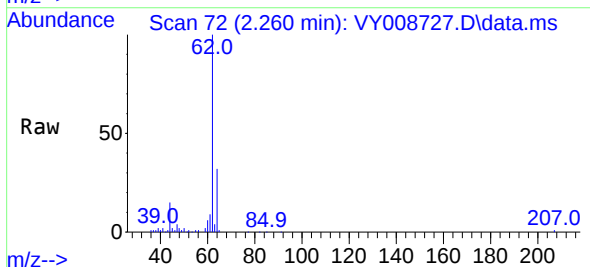
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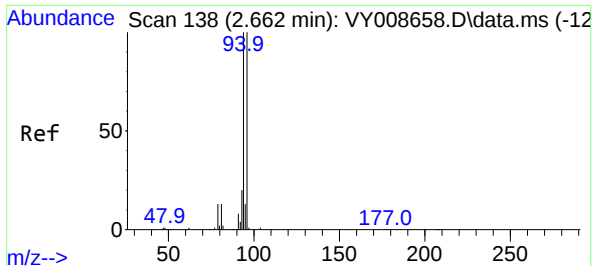
Reviewed By :John Carlone 05/12/2022
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#4
Vinyl Chloride
Concen: 53.811 ug/l
RT: 2.260 min Scan# 72
Delta R.T. 0.001 min
Lab File: VY008727.D
Acq: 12 May 2022 00:10

Tgt Ion: 62 Resp: 38507
Ion Ratio Lower Upper
62 100
64 32.0 25.0 37.6





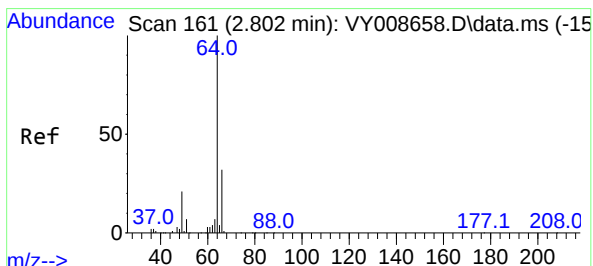
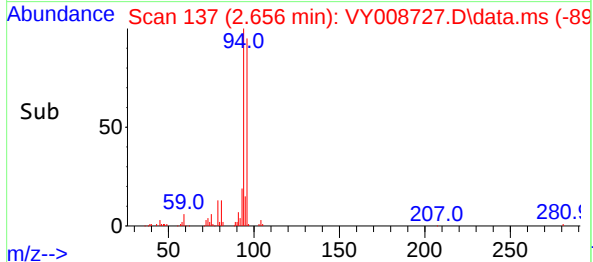
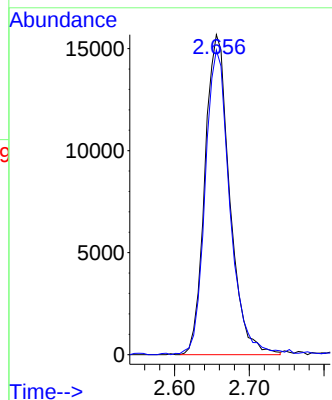
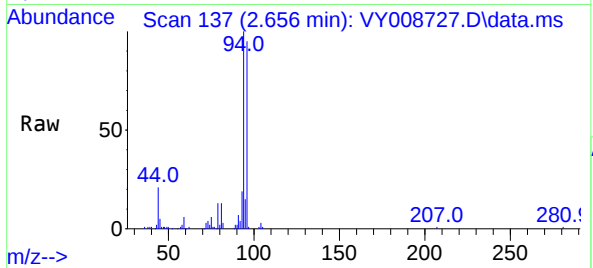
#5
Bromomethane
Concen: 62.829 ug/l
RT: 2.656 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY008727.D
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Tgt Ion: 94 Resp: 3613
Ion Ratio Lower Upper
94 100
96 94.9 73.5 110.3

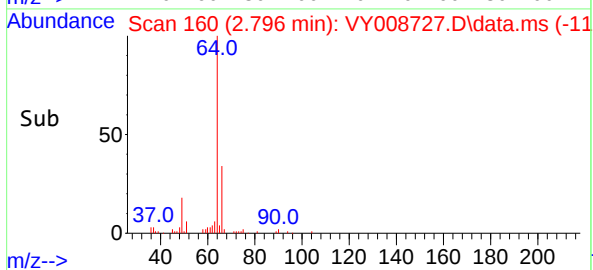
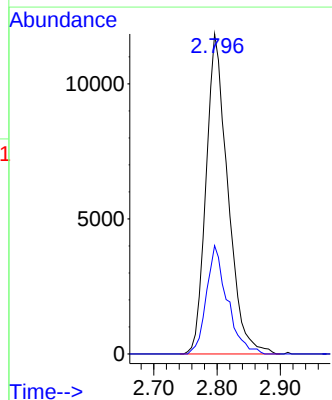
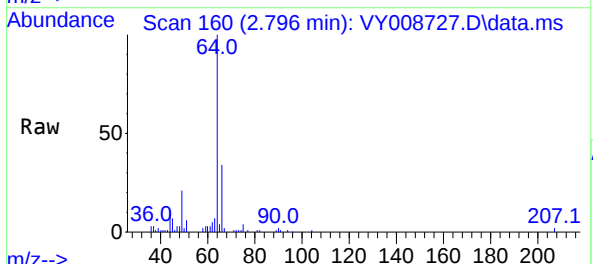
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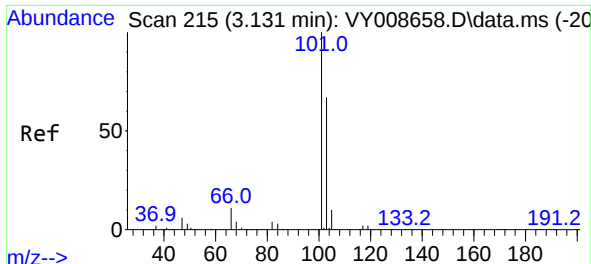
Reviewed By :John Carlone 05/12/2022
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#6
Chloroethane
Concen: 57.793 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.006 min
Lab File: VY008727.D
Acq: 12 May 2022 00:10

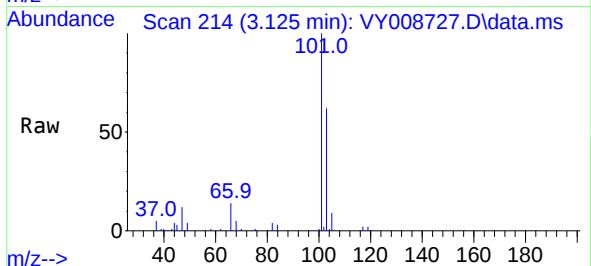
Tgt Ion: 64 Resp: 28376
Ion Ratio Lower Upper
64 100
66 33.9 25.4 38.0





#7
Trichlorofluoromethane
Concen: 24.354 ug/l
RT: 3.125 min Scan# 215
Delta R.T. -0.006 min
Lab File: VY008727.D
Acq: 12 May 2022 00:10

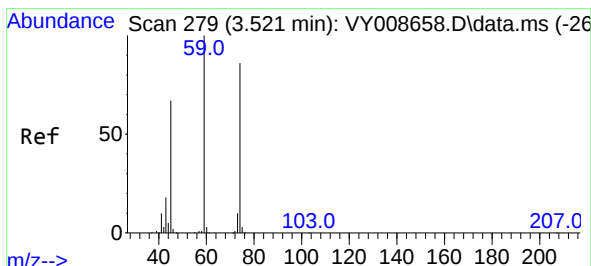
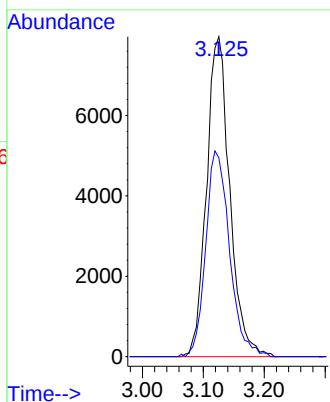
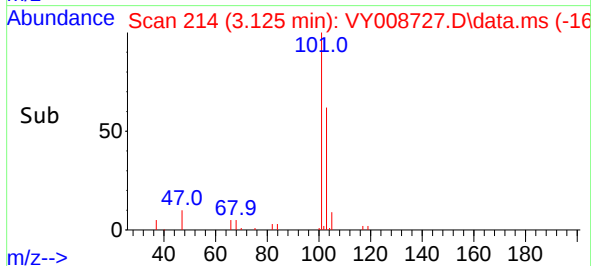
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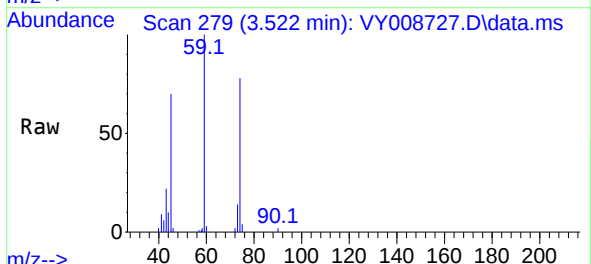
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Ion Ratio Lower Upper
101 100
103 62.2 48.0 72.0

Manual Integrations
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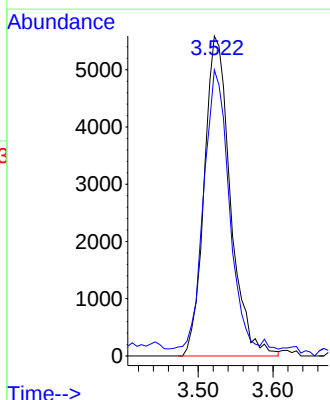
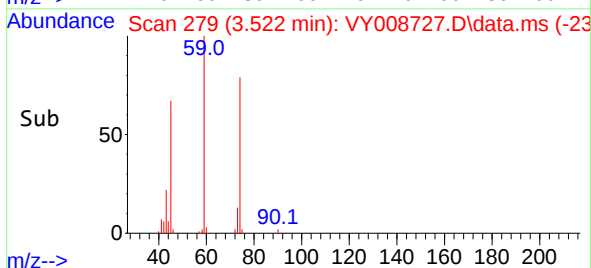
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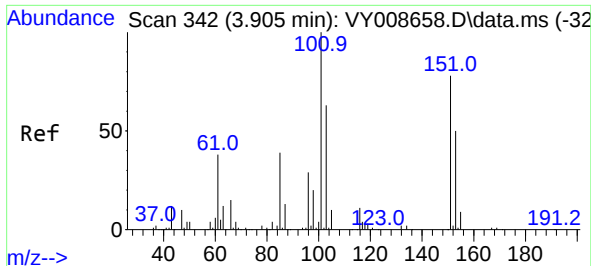


#8
Diethyl Ether
Concen: 24.804 ug/l
RT: 3.522 min Scan# 279
Delta R.T. 0.001 min
Lab File: VY008727.D
Acq: 12 May 2022 00:10



Tgt Ion: 74 Resp: 13587
Ion Ratio Lower Upper
74 100
45 83.7 55.1 165.5





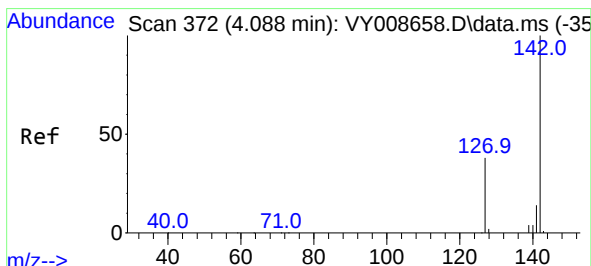
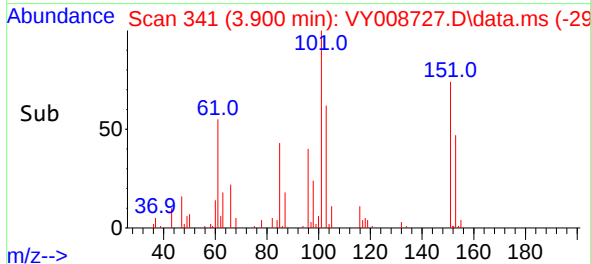
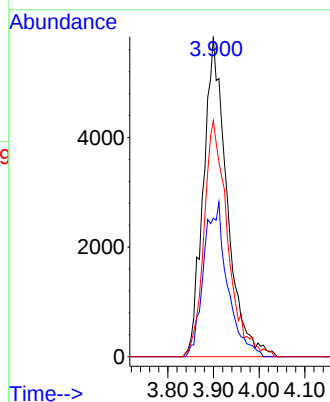
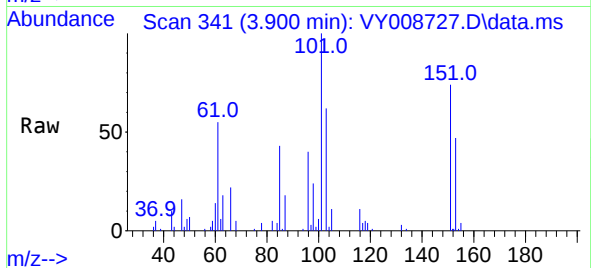
#9
1,1,2-Trichlorotrifluoroethane
Concen: 23.654 ug/l
RT: 3.900 min Scan# 341
Delta R.T. -0.005 min
Lab File: VY008727.D
Acq: 12 May 2022 00:10

Instrument :
MSVOA_Y
ClientSampleId :
VY0511SBS03

Tgt Ion:101 Resp: 20958
Ion Ratio Lower Upper
101 100
85 48.5 40.6 60.8
151 74.2 64.9 97.3

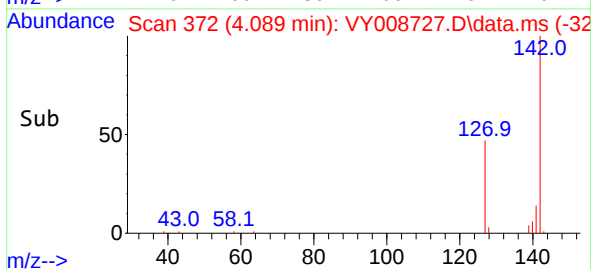
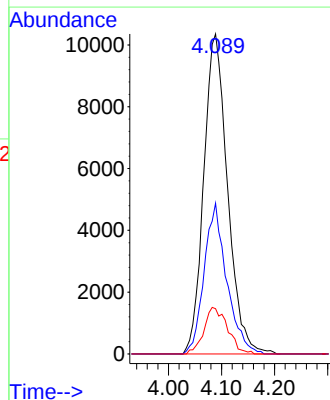
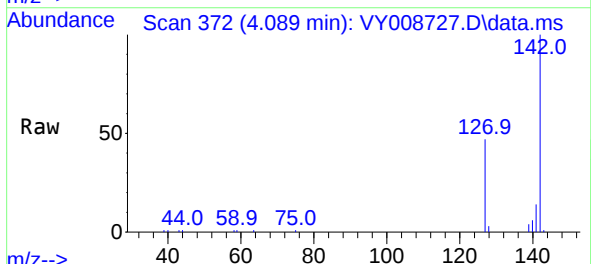
Manual Integrations
APPROVED

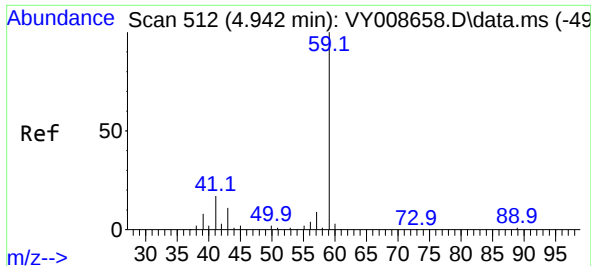
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022



#10
Methyl Iodide
Concen: 21.950 ug/l
RT: 4.089 min Scan# 372
Delta R.T. 0.001 min
Lab File: VY008727.D
Acq: 12 May 2022 00:10

Tgt Ion:142 Resp: 32276
Ion Ratio Lower Upper
142 100
127 44.5 41.5 62.3
141 14.5 11.9 17.9





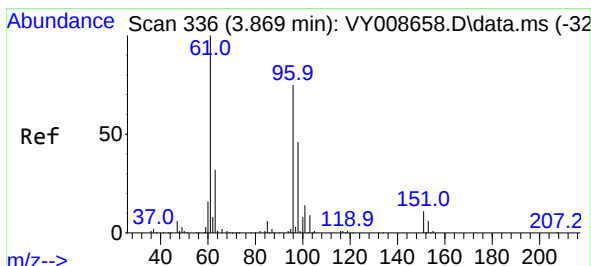
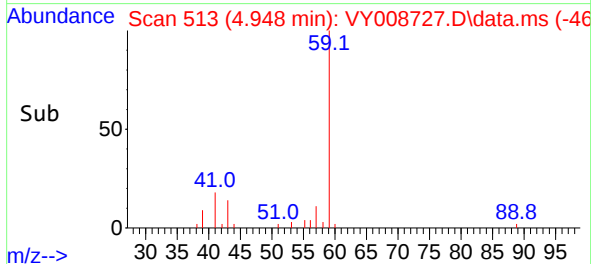
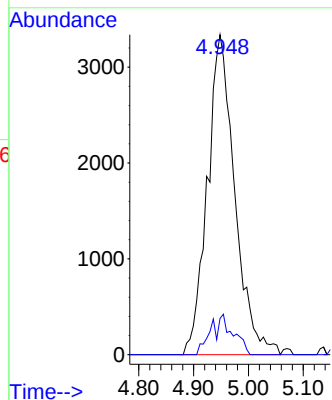
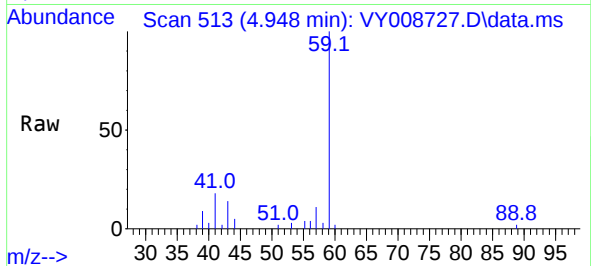
#11
Tert butyl alcohol
Concen: 175.425 ug/l
RT: 4.948 min Scan# 512
Delta R.T. 0.006 min
Lab File: VY008727.D
Acq: 12 May 2022 00:10

Instrument :
MSVOA_Y
ClientSampleId :
VY0511SBS03

Tgt Ion: 59 Resp: 1160
Ion Ratio Lower Upper
59 100
57 6.6 6.4 9.6

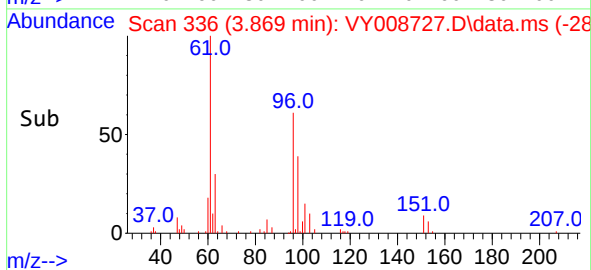
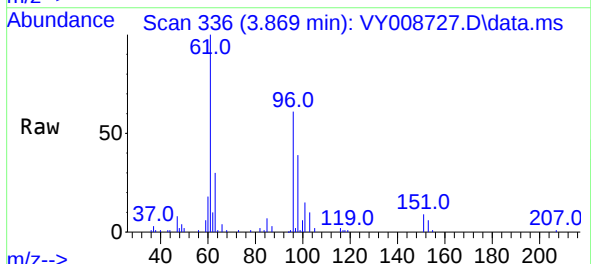
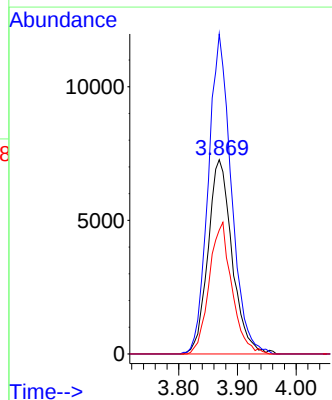
Manual Integrations
APPROVED

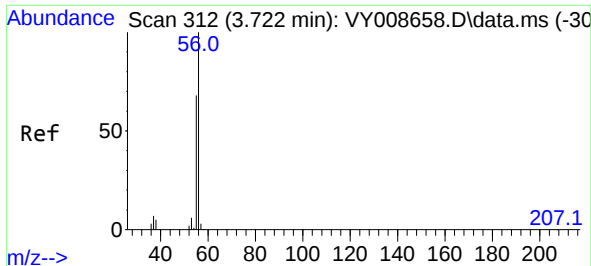
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022



#12
1,1-Dichloroethene
Concen: 22.622 ug/l
RT: 3.869 min Scan# 336
Delta R.T. 0.000 min
Lab File: VY008727.D
Acq: 12 May 2022 00:10

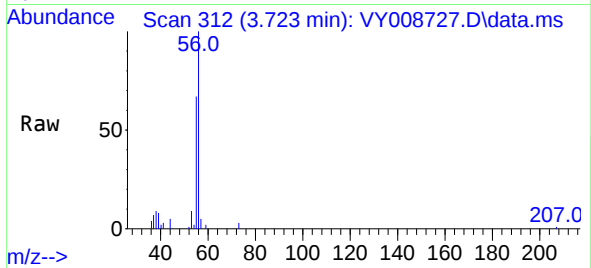
Tgt Ion: 96 Resp: 20743
Ion Ratio Lower Upper
96 100
61 164.8 145.8 218.6
98 63.8 52.5 78.7





#13
Acrolein
Concen: 136.323 ug/l
RT: 3.723 min Scan# 312
Delta R.T. 0.001 min
Lab File: VY008727.D
Acq: 12 May 2022 00:10

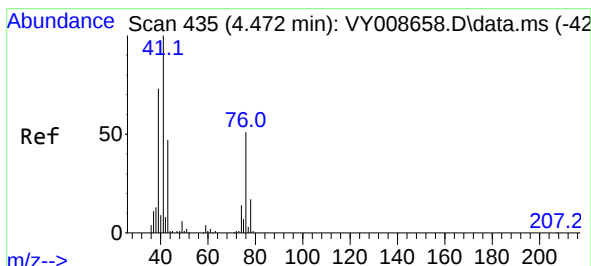
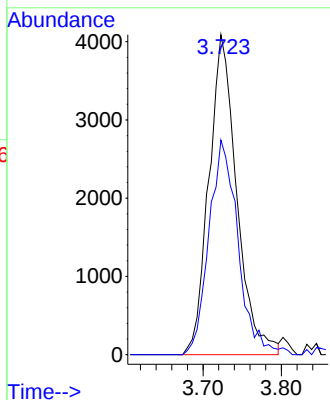
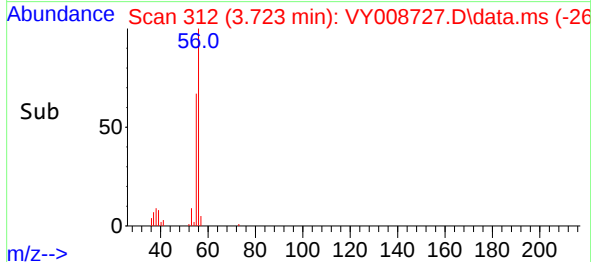
Instrument :
MSVOA_Y
ClientSampleId :
VY0511SBS03



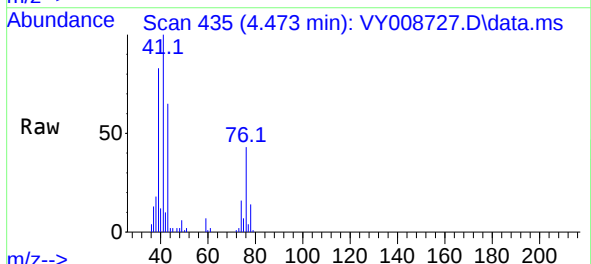
Tgt Ion: 56 Resp: 10104
Ion Ratio Lower Upper
56 100
55 70.0 57.6 86.4

Manual Integrations
APPROVED

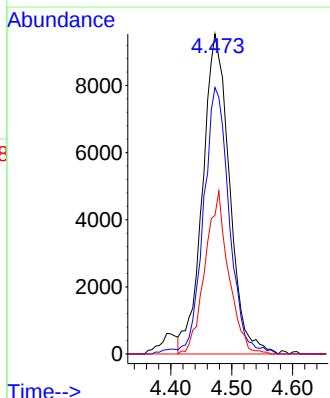
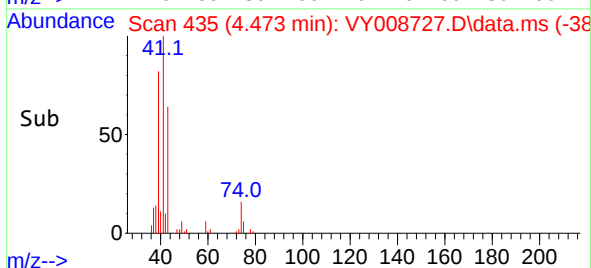
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022

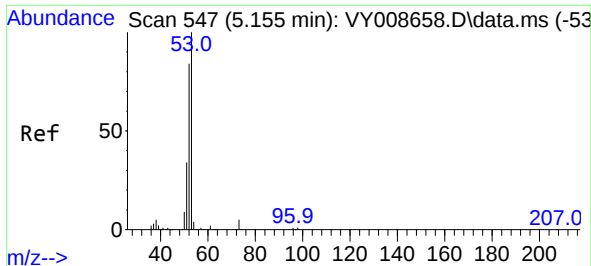


#14
Allyl chloride
Concen: 24.657 ug/l
RT: 4.473 min Scan# 435
Delta R.T. 0.001 min
Lab File: VY008727.D
Acq: 12 May 2022 00:10



Tgt Ion: 41 Resp: 29248
Ion Ratio Lower Upper
41 100
39 80.3 58.8 88.2
76 44.6 25.1 37.7#





#15

Acrylonitrile

Concen: 151.561 ug/l

RT: 5.149 min Scan# 547

Delta R.T. -0.006 min

Lab File: VY008727.D

Acq: 12 May 2022 00:10

Instrument :

MSVOA_Y

ClientSampleId :

VY0511SBS03

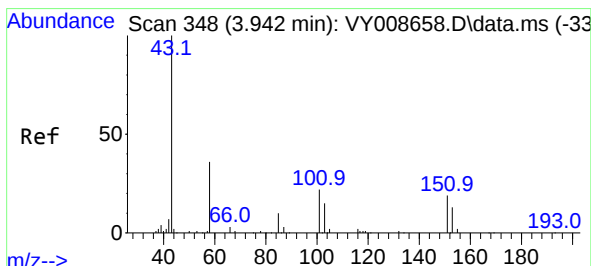
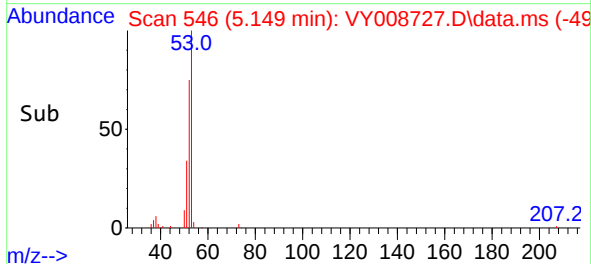
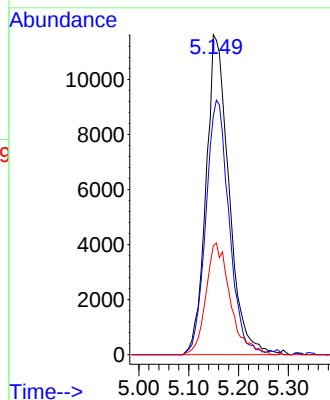
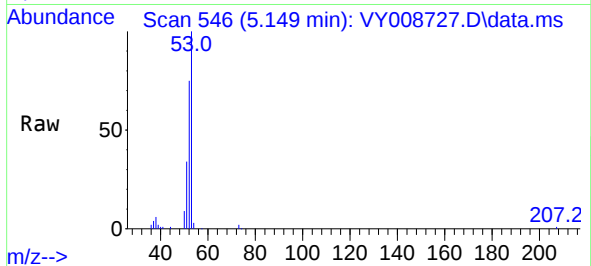
Tgt Ion: 53	Resp: 3720
Ion Ratio	Lower Upper
53 100	
52 80.5	67.0 100.4
51 37.0	29.8 44.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/12/2022

Supervised By :Mahesh Dadoda 05/12/2022



#16

Acetone

Concen: 161.934 ug/l

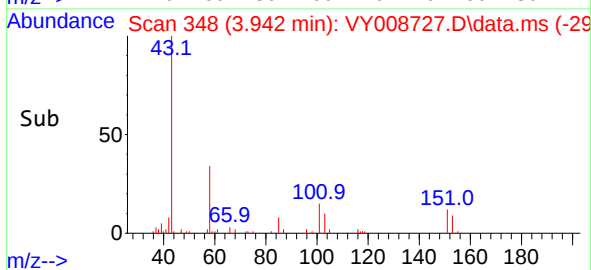
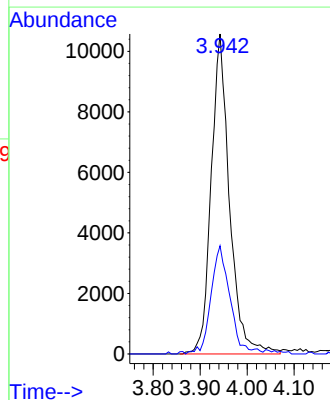
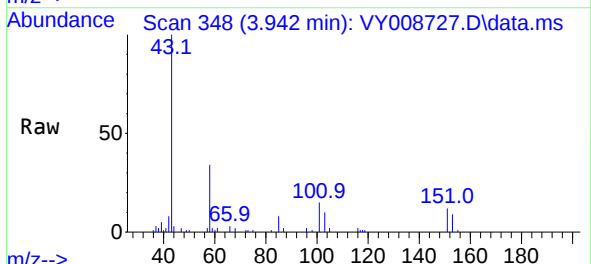
RT: 3.942 min Scan# 348

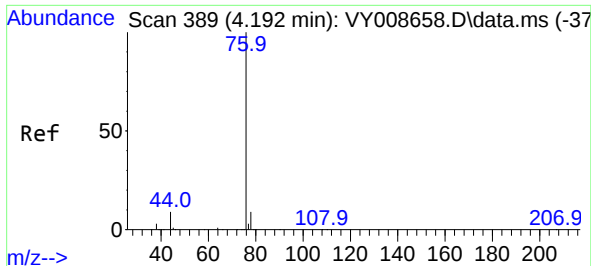
Delta R.T. 0.000 min

Lab File: VY008727.D

Acq: 12 May 2022 00:10

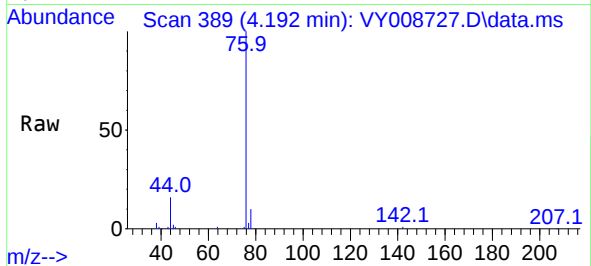
Tgt Ion: 43	Resp: 28675
Ion Ratio	Lower Upper
43 100	
58 33.1	22.0 33.0#





#17
Carbon Disulfide
Concen: 23.978 ug/l
RT: 4.192 min Scan# 389
Delta R.T. 0.000 min
Lab File: VY008727.D
Acq: 12 May 2022 00:10

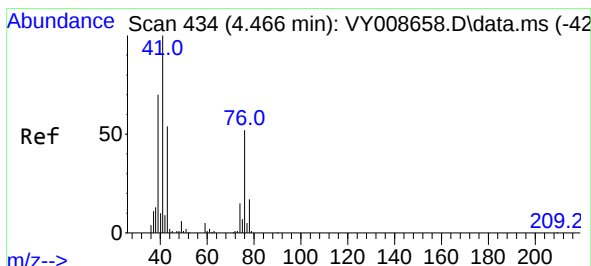
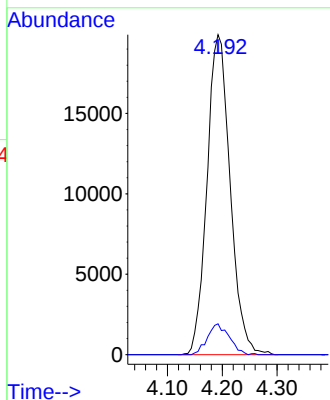
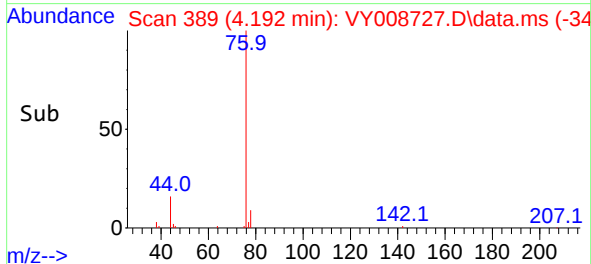
Instrument :
MSVOA_Y
ClientSampleId :
VY0511SBS03



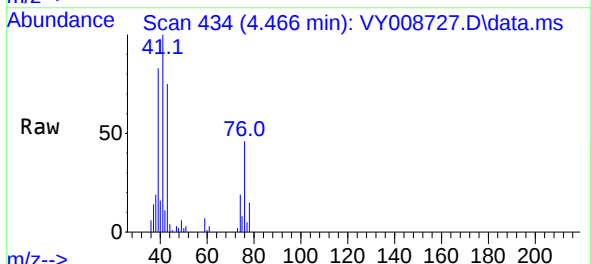
Tgt Ion: 76 Resp: 5831
Ion Ratio Lower Upper
76 100
78 9.7 7.4 11.0

Manual Integrations
APPROVED

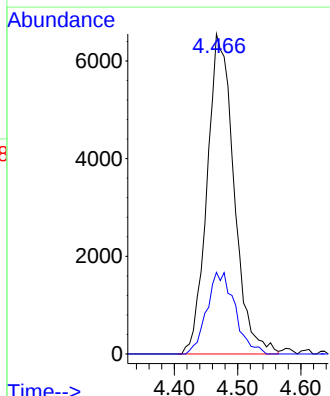
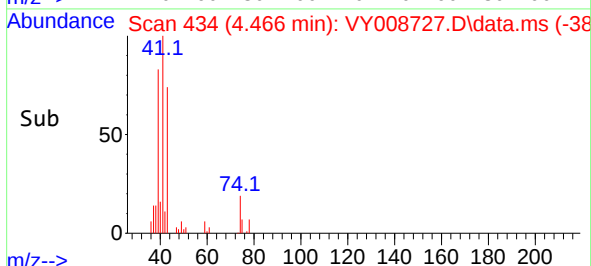
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022

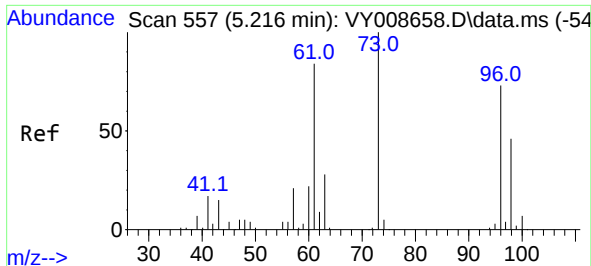


#18
Methyl Acetate
Concen: 36.427 ug/l
RT: 4.466 min Scan# 434
Delta R.T. 0.000 min
Lab File: VY008727.D
Acq: 12 May 2022 00:10



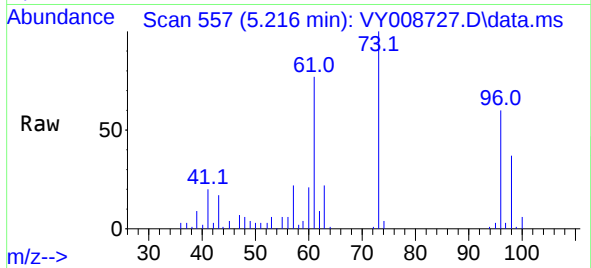
Tgt Ion: 43 Resp: 19363
Ion Ratio Lower Upper
43 100
74 26.7 16.6 24.8





#19
Methyl tert-butyl Ether
Concen: 27.749 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY008727.D
Acq: 12 May 2022 00:10

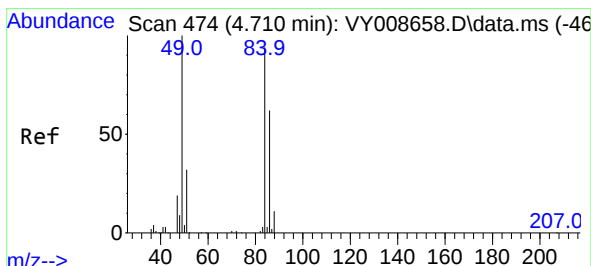
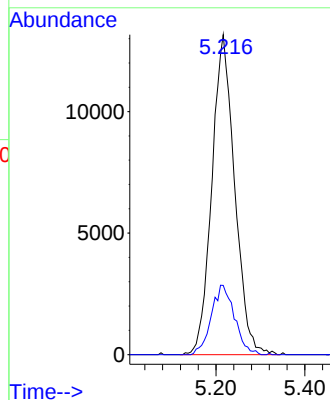
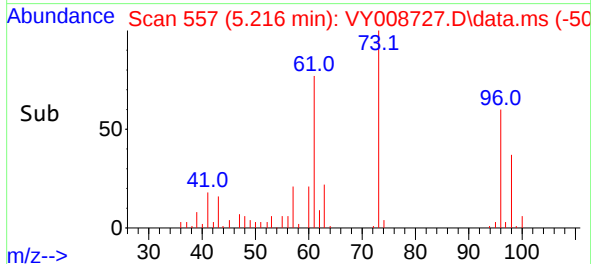
Instrument :
MSVOA_Y
ClientSampleId :
VY0511SBS03



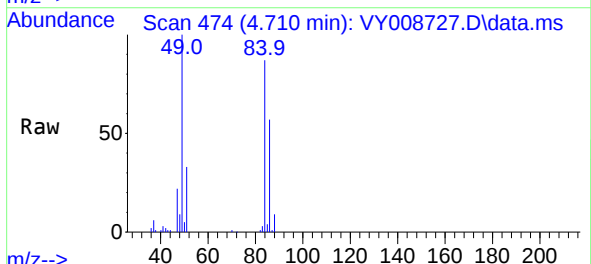
Tgt Ion: 73 Resp: 4690
Ion Ratio Lower Upper
73 100
57 21.6 18.6 27.8

Manual Integrations
APPROVED

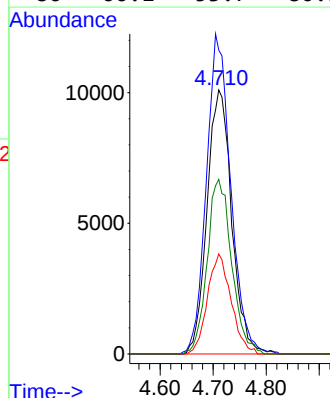
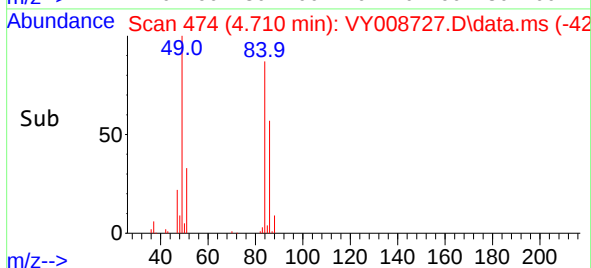
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022

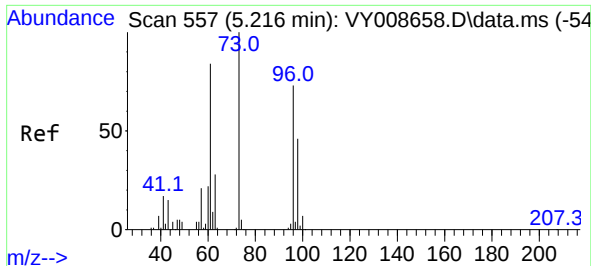


#20
Methylene Chloride
Concen: 30.394 ug/l
RT: 4.710 min Scan# 474
Delta R.T. 0.000 min
Lab File: VY008727.D
Acq: 12 May 2022 00:10



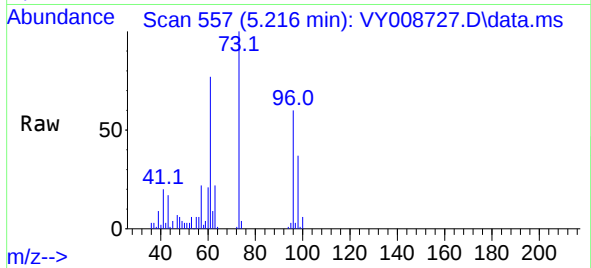
Tgt Ion: 84 Resp: 32685
Ion Ratio Lower Upper
84 100
49 115.1 114.4 171.6
51 37.9 35.3 52.9
86 66.1 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 23.534 ug/l
RT: 5.216 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY008727.D
Acq: 12 May 2022 00:10

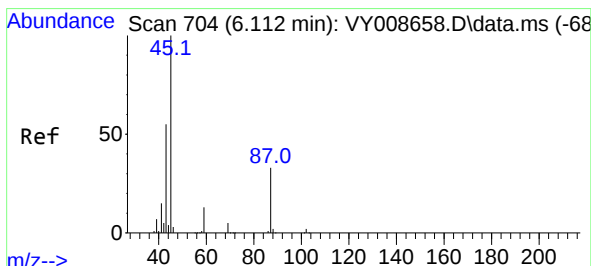
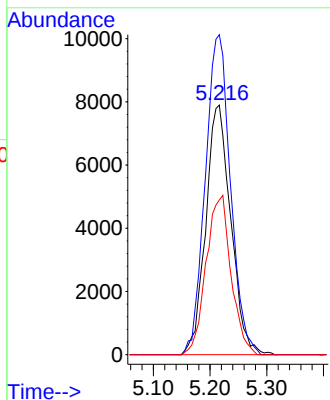
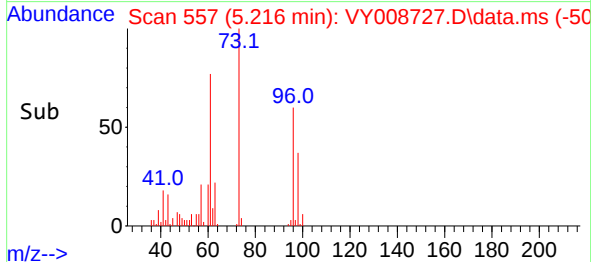
Instrument :
MSVOA_Y
ClientSampleId :
VY0511SBS03



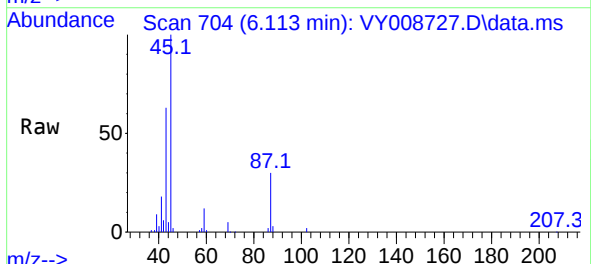
Tgt Ion: 96 Resp: 24254
Ion Ratio Lower Upper
96 100
61 128.2 120.5 180.7
98 62.0 49.8 74.8

Manual Integrations
APPROVED

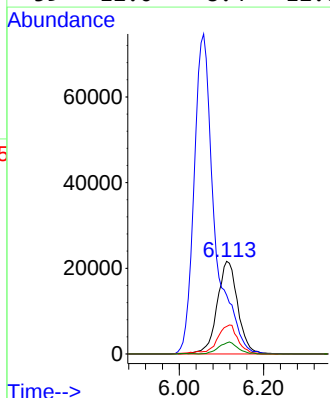
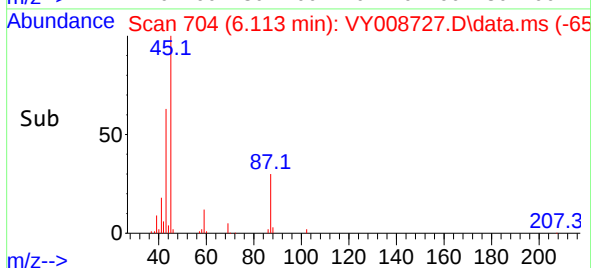
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022

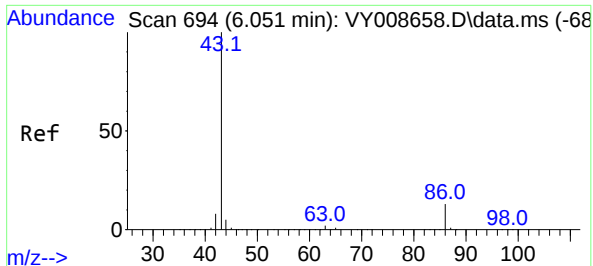


#22
Diisopropyl ether
Concen: 28.434 ug/l
RT: 6.113 min Scan# 704
Delta R.T. 0.001 min
Lab File: VY008727.D
Acq: 12 May 2022 00:10



Tgt Ion: 45 Resp: 73014
Ion Ratio Lower Upper
45 100
43 62.9 49.3 73.9
87 29.8 19.2 28.8#
59 12.0 8.4 12.6





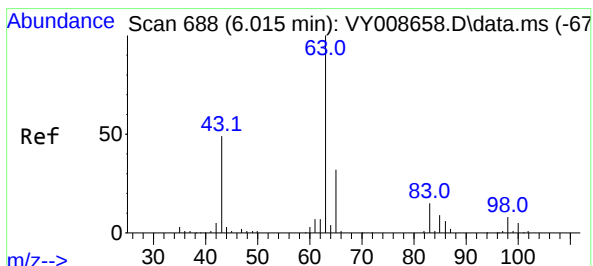
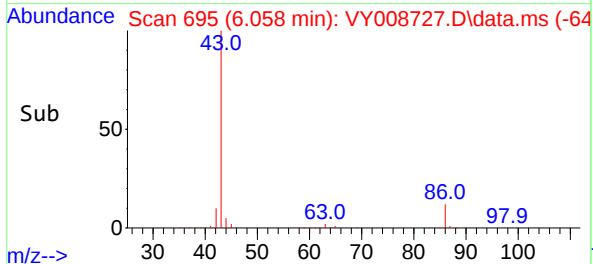
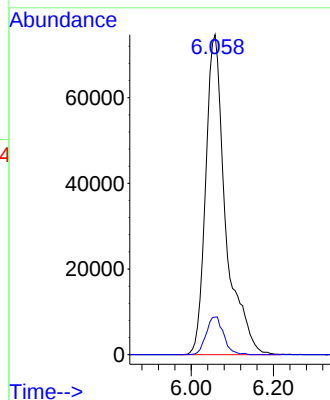
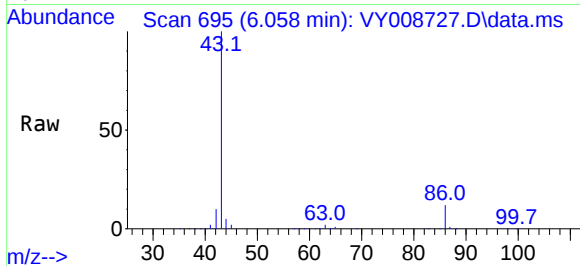
#23
 Vinyl Acetate
 Concen: 155.386 ug/l
 RT: 6.058 min Scan# 694
 Delta R.T. 0.007 min
 Lab File: VY008727.D
 Acq: 12 May 2022 00:10

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0511SBS03

Tgt Ion: 43 Resp: 252029
 Ion Ratio Lower Upper
 43 100
 86 11.7 7.1 10.7

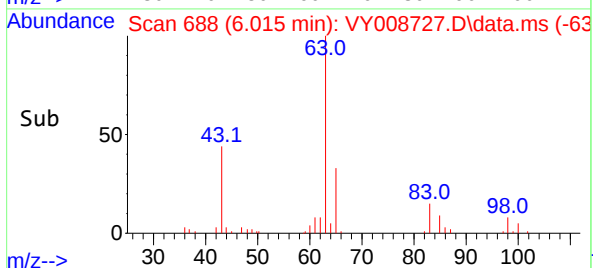
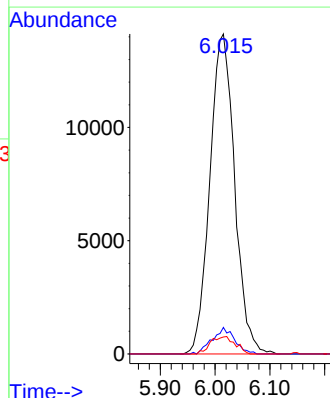
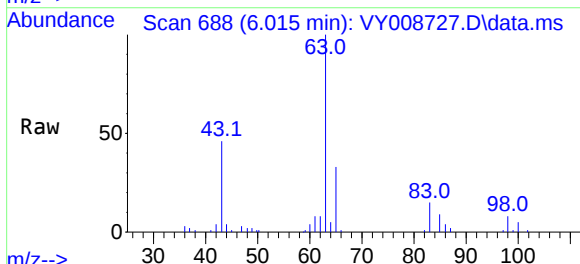
Manual Integrations
 APPROVED

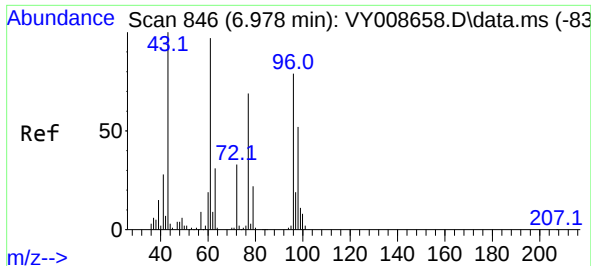
Reviewed By :John Carlone 05/12/2022
 Supervised By :Mahesh Dadoda 05/12/2022



#24
 1,1-Dichloroethane
 Concen: 26.924 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. 0.000 min
 Lab File: VY008727.D
 Acq: 12 May 2022 00:10

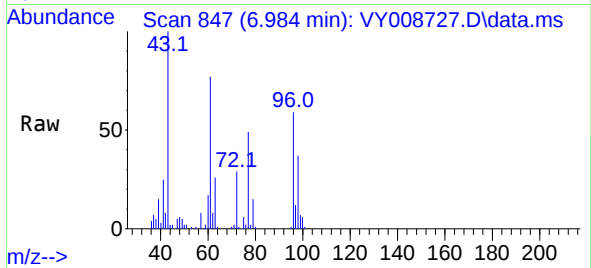
Tgt Ion: 63 Resp: 44390
 Ion Ratio Lower Upper
 63 100
 98 8.3 3.6 10.8
 100 5.3 2.0 5.8





#25
2-Butanone
Concen: 158.050 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.006 min
Lab File: VY008727.D
Acq: 12 May 2022 00:10

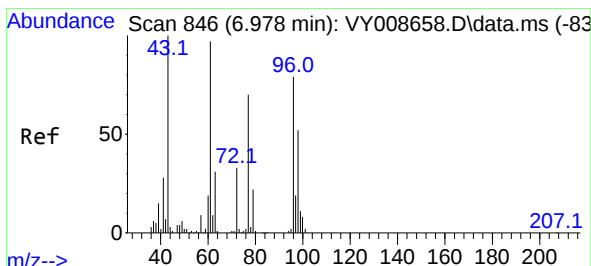
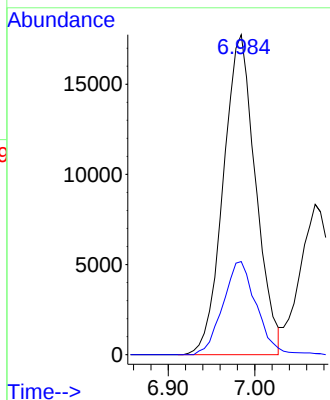
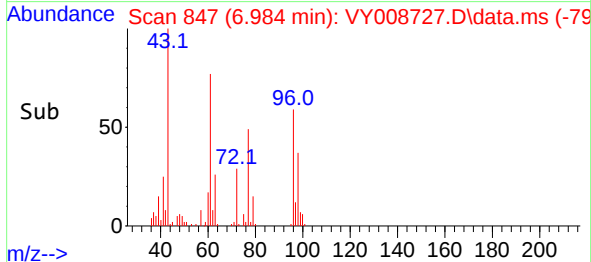
Instrument :
MSVOA_Y
ClientSampleId :
VY0511SBS03



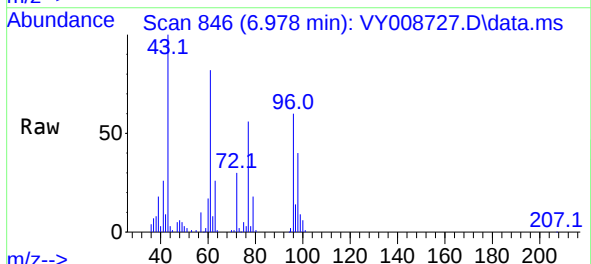
Tgt Ion: 43 Resp: 46000
Ion Ratio Lower Upper
43 100
72 29.2 17.7 26.5

Manual Integrations
APPROVED

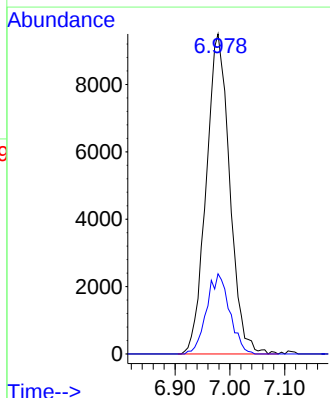
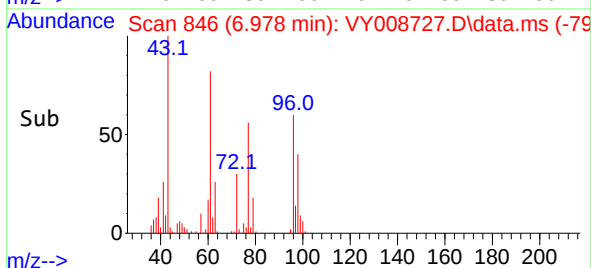
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022

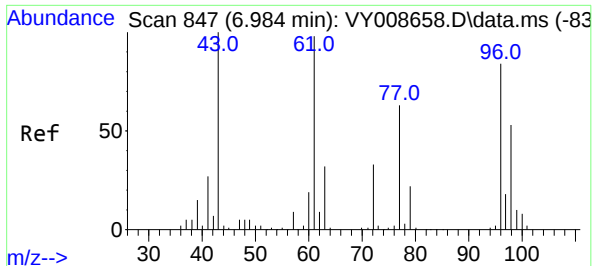


#26
2,2-Dichloropropane
Concen: 25.676 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY008727.D
Acq: 12 May 2022 00:10



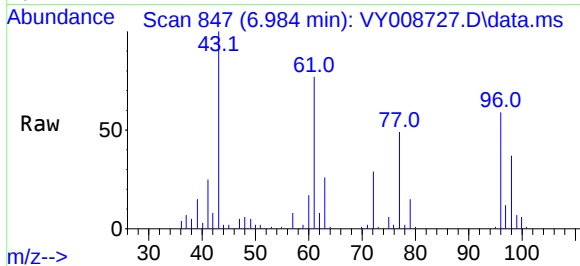
Tgt Ion: 77 Resp: 28300
Ion Ratio Lower Upper
77 100
97 24.5 10.4 31.4





#27
 cis-1,2-Dichloroethene
 Concen: 24.643 ug/l
 RT: 6.984 min Scan# 847
 Delta R.T. 0.000 min
 Lab File: VY008727.D
 Acq: 12 May 2022 00:10

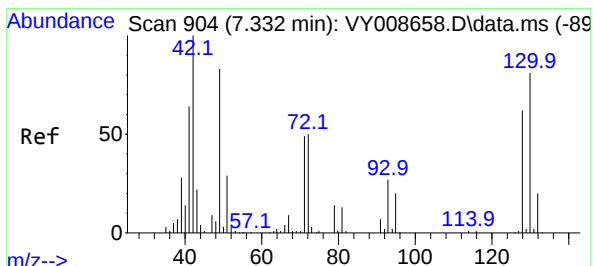
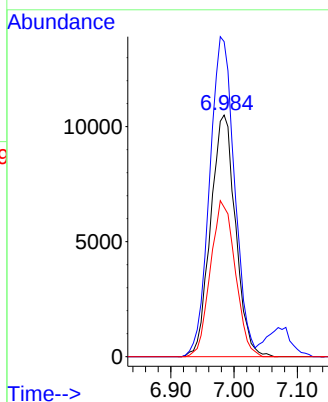
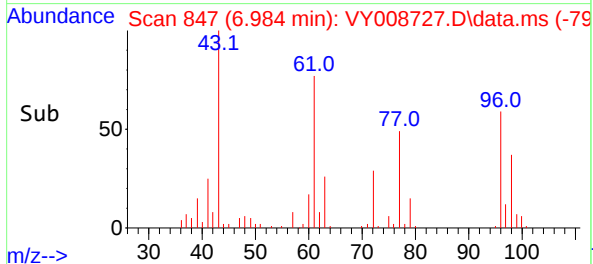
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0511SBS03



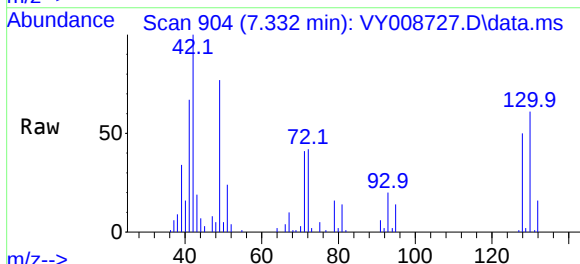
Tgt Ion: 96 Resp: 2871
 Ion Ratio Lower Upper
 96 100
 61 132.5 0.0 319.8
 98 64.2 0.0 127.0

Manual Integrations
 APPROVED

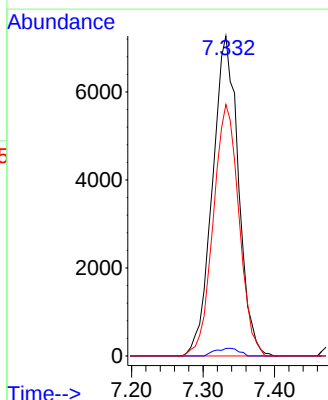
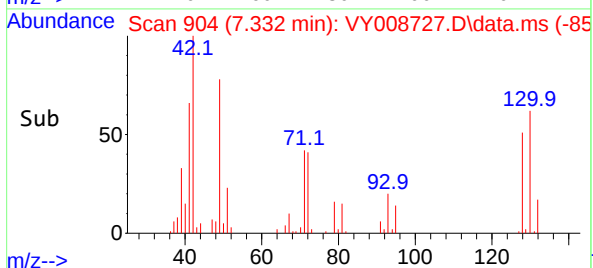
Reviewed By :John Carlone 05/12/2022
 Supervised By :Mahesh Dadoda 05/12/2022

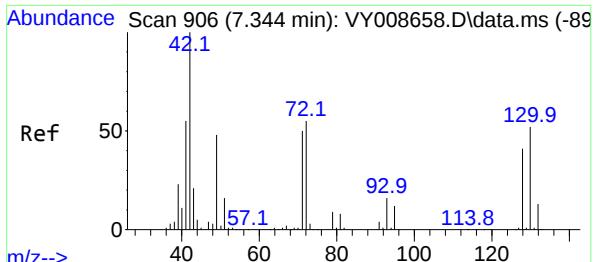


#28
 Bromochloromethane
 Concen: 31.224 ug/l
 RT: 7.332 min Scan# 904
 Delta R.T. -0.000 min
 Lab File: VY008727.D
 Acq: 12 May 2022 00:10



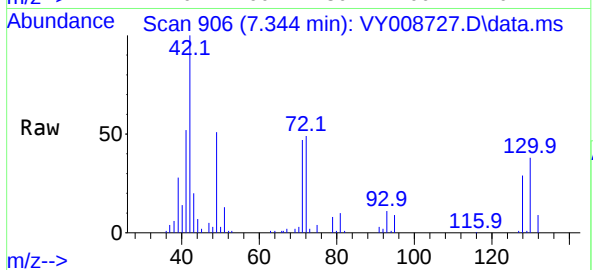
Tgt Ion: 49 Resp: 18256
 Ion Ratio Lower Upper
 49 100
 129 2.2 0.0 2.2#
 130 78.2 55.4 83.0





#29
Tetrahydrofuran
Concen: 158.857 ug/l
RT: 7.344 min Scan# 906
Delta R.T. 0.000 min
Lab File: VY008727.D
Acq: 12 May 2022 00:10

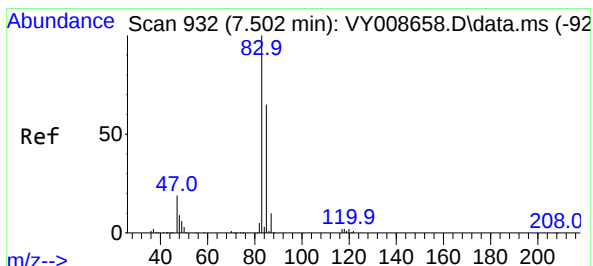
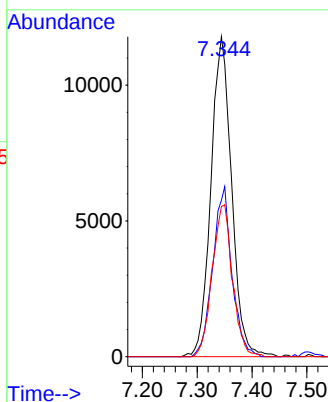
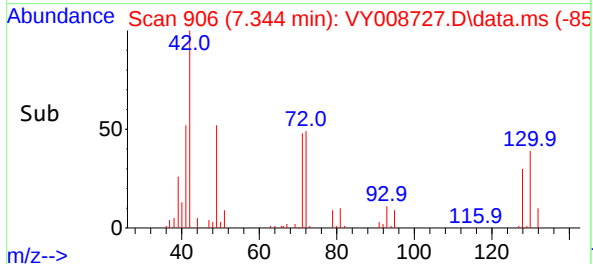
Instrument :
MSVOA_Y
ClientSampleId :
VY0511SBS03



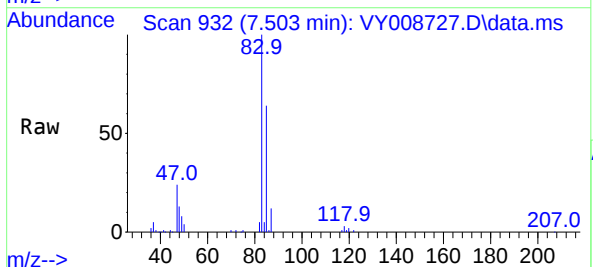
Tgt Ion: 42 Resp: 30904
Ion Ratio Lower Upper
42 100
72 49.2 30.3 45.5
71 46.6 29.0 43.4

Manual Integrations
APPROVED

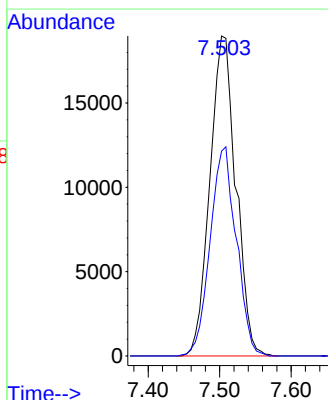
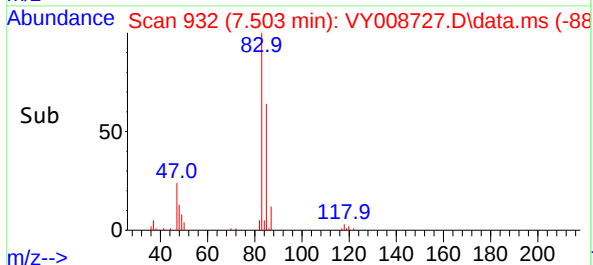
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022

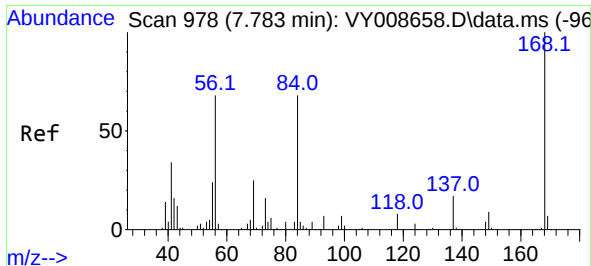


#30
Chloroform
Concen: 27.513 ug/l
RT: 7.503 min Scan# 932
Delta R.T. 0.001 min
Lab File: VY008727.D
Acq: 12 May 2022 00:10



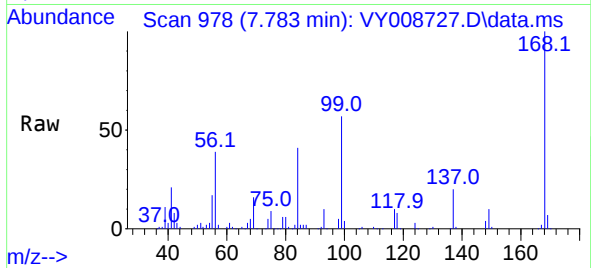
Tgt Ion: 83 Resp: 47972
Ion Ratio Lower Upper
83 100
85 64.0 51.8 77.6





#31
Cyclohexane
Concen: 24.880 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY008727.D
Acq: 12 May 2022 00:10

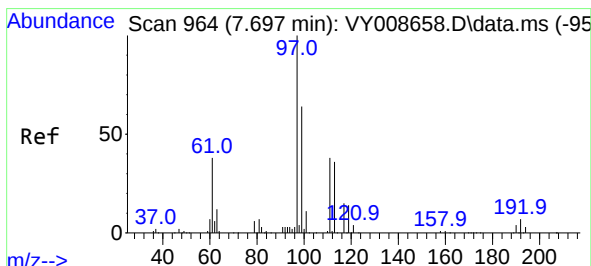
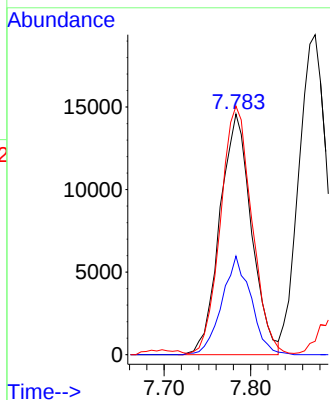
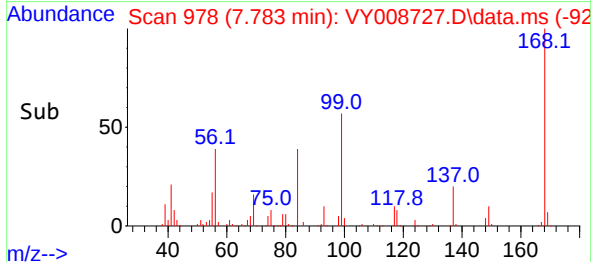
Instrument :
MSVOA_Y
ClientSampleId :
VY0511SBS03



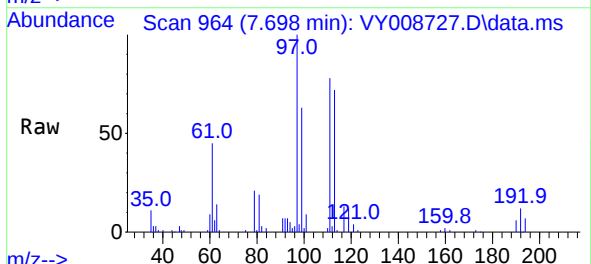
Tgt Ion: 56 Resp: 3694
Ion Ratio Lower Upper
56 100
69 40.5 26.7 40.1
84 101.6 67.2 100.8

Manual Integrations
APPROVED

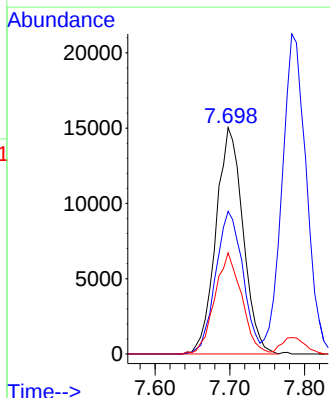
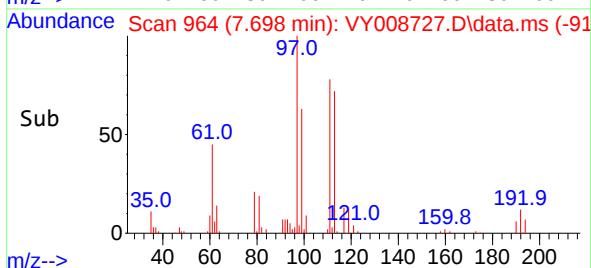
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022

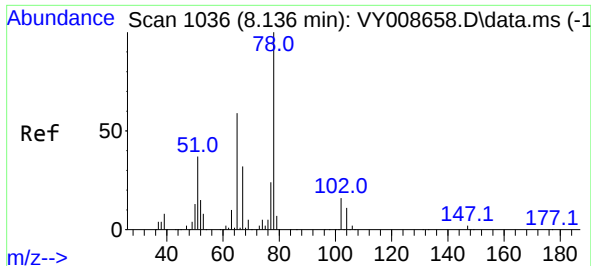


#32
1,1,1-Trichloroethane
Concen: 26.578 ug/l
RT: 7.698 min Scan# 964
Delta R.T. 0.001 min
Lab File: VY008727.D
Acq: 12 May 2022 00:10



Tgt Ion: 97 Resp: 37979
Ion Ratio Lower Upper
97 100
99 63.3 50.7 76.1
61 44.4 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 71.352 ug/l

RT: 8.137 min Scan# 1036

Delta R.T. 0.001 min

Lab File: VY008727.D

Acq: 12 May 2022 00:10

Instrument :

MSVOA_Y

ClientSampleId :

VY0511SBS03

Tgt Ion: 65 Resp: 5355

Ion Ratio Lower Upper

65 100

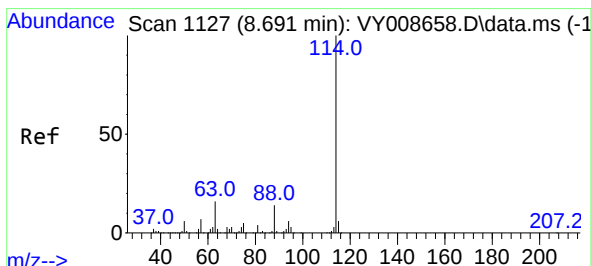
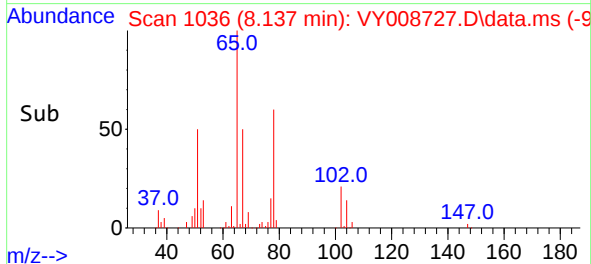
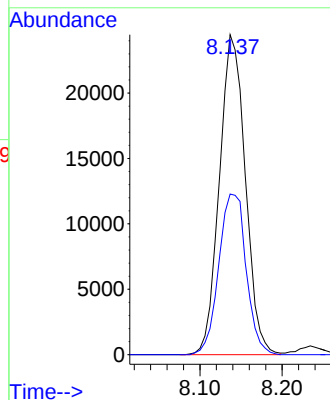
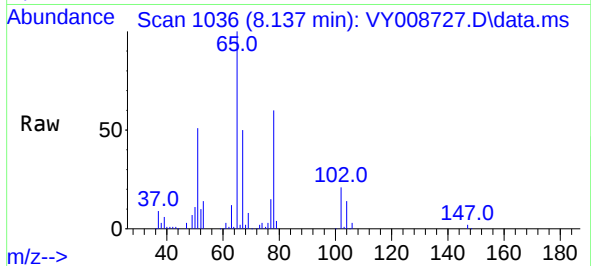
67 53.0 0.0 99.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/12/2022

Supervised By :Mahesh Dadoda 05/12/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. -0.006 min

Lab File: VY008727.D

Acq: 12 May 2022 00:10

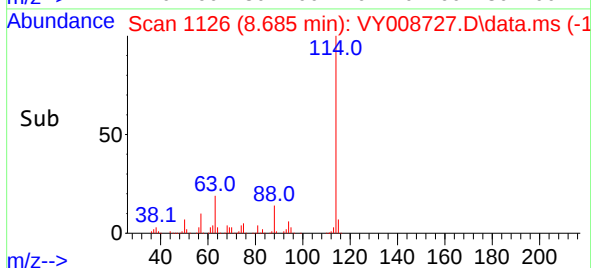
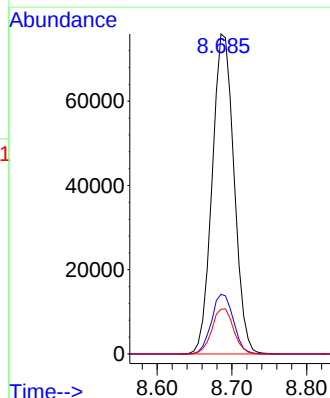
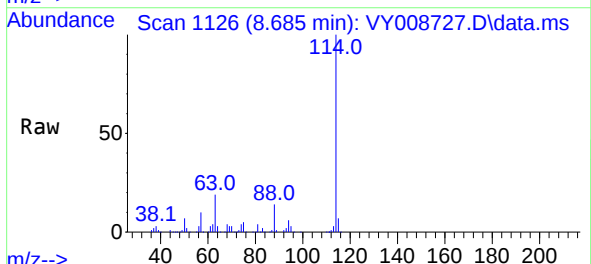
Tgt Ion:114 Resp: 154350

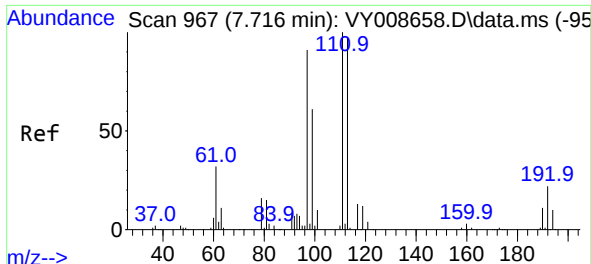
Ion Ratio Lower Upper

114 100

63 18.7 0.0 43.2

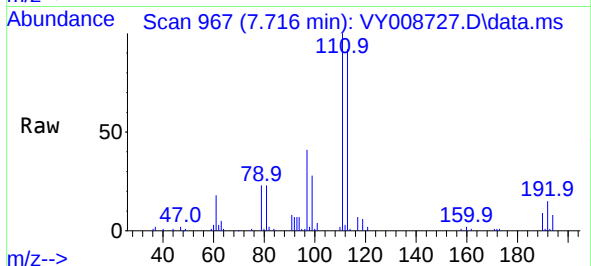
88 13.9 0.0 31.8





#35
Dibromofluoromethane
Concen: 51.953 ug/l
RT: 7.716 min Scan# 90
Delta R.T. -0.000 min
Lab File: VY008727.D
Acq: 12 May 2022 00:10

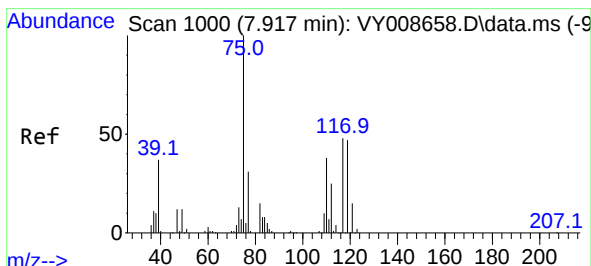
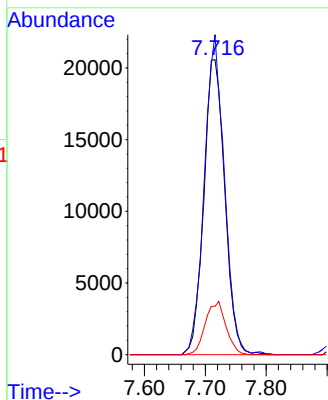
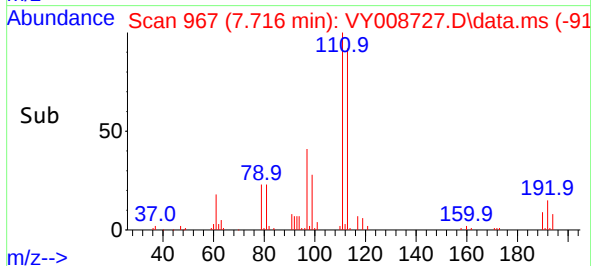
Instrument :
MSVOA_Y
ClientSampleId :
VY0511SBS03



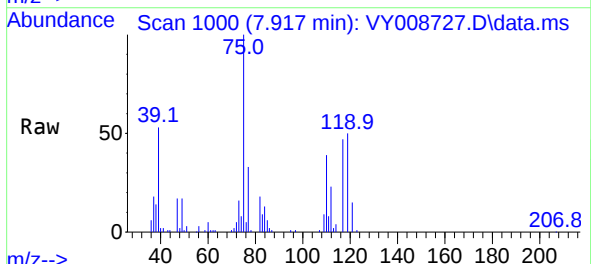
Tgt Ion:113 Resp: 49410
Ion Ratio Lower Upper
113 100
111 102.9 82.6 124.0
192 17.7 17.6 26.4

Manual Integrations
APPROVED

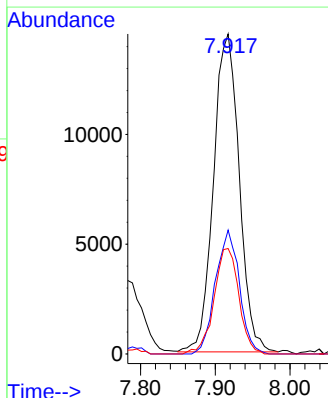
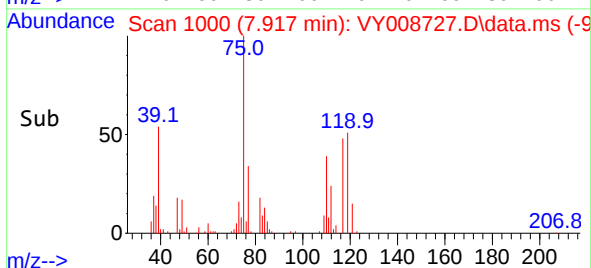
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022

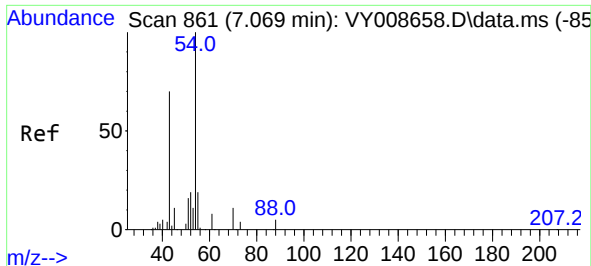


#36
1,1-Dichloropropene
Concen: 22.687 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VY008727.D
Acq: 12 May 2022 00:10



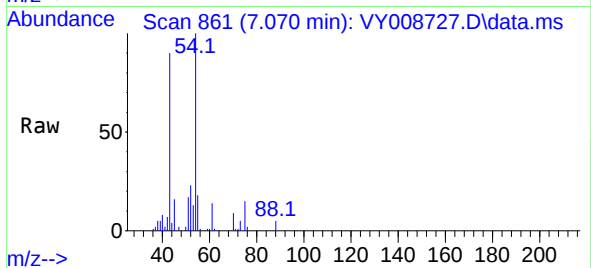
Tgt Ion: 75 Resp: 34672
Ion Ratio Lower Upper
75 100
110 36.2 17.1 51.2
77 32.0 24.4 36.6





#37
Ethyl Acetate
Concen: 28.098 ug/l
RT: 7.070 min Scan# 861
Delta R.T. 0.001 min
Lab File: VY008727.D
Acq: 12 May 2022 00:10

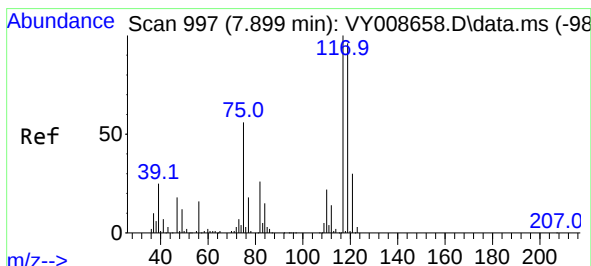
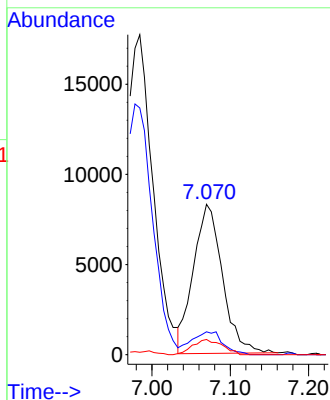
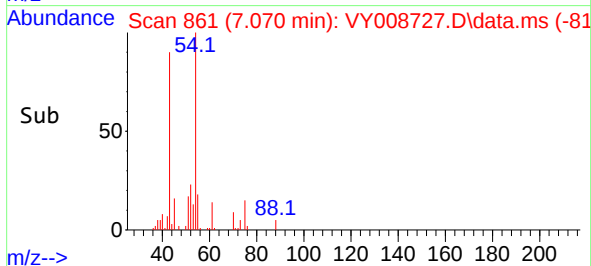
Instrument :
MSVOA_Y
ClientSampleId :
VY0511SBS03



Tgt Ion: 43 Resp: 2135
Ion Ratio Lower Upper
43 100
61 16.7 9.7 14.5
70 10.3 7.1 10.7

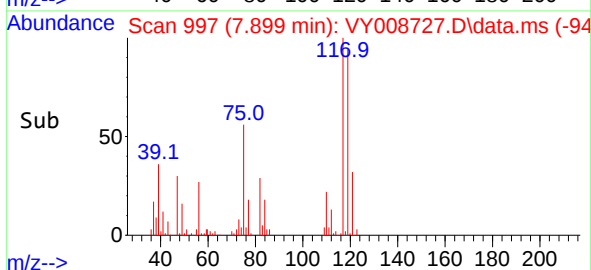
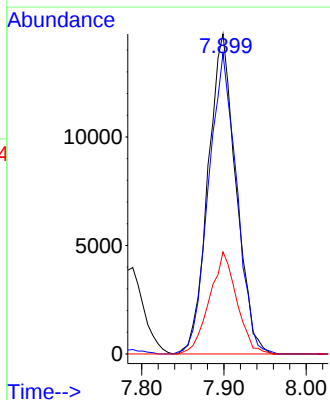
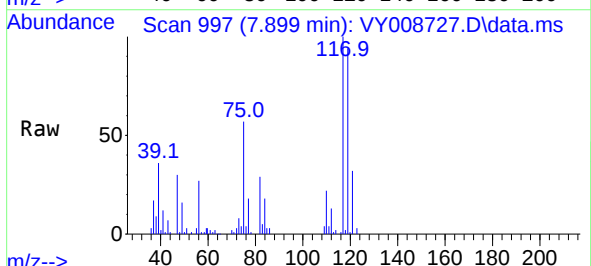
Manual Integrations
APPROVED

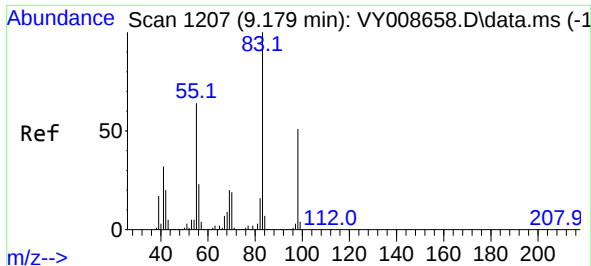
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022



#38
Carbon Tetrachloride
Concen: 22.458 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.000 min
Lab File: VY008727.D
Acq: 12 May 2022 00:10

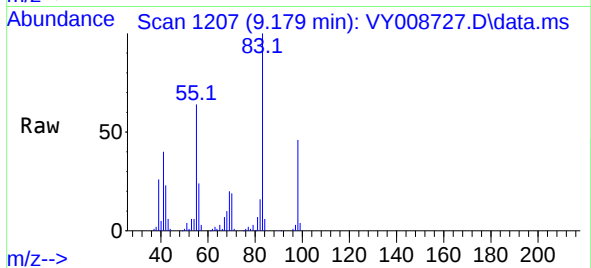
Tgt Ion:117 Resp: 34714
Ion Ratio Lower Upper
117 100
119 93.9 77.9 116.9
121 31.9 24.8 37.2





#39
Methylcyclohexane
Concen: 21.291 ug/l
RT: 9.179 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VY008727.D
Acq: 12 May 2022 00:10

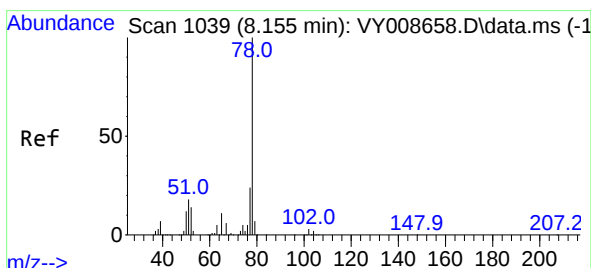
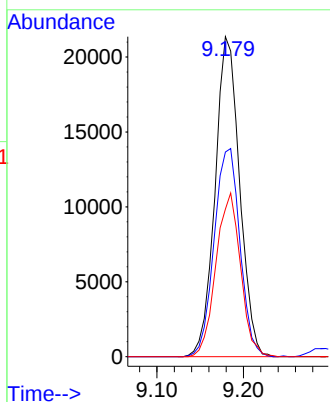
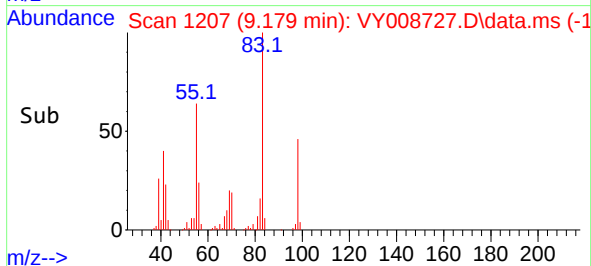
Instrument :
MSVOA_Y
ClientSampleId :
VY0511SBS03



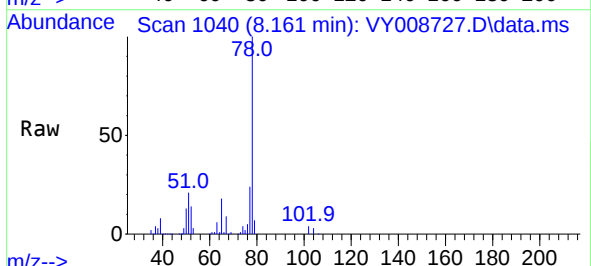
Tgt Ion: 83 Resp: 4208
Ion Ratio Lower Upper
83 100
55 63.9 66.5 99.7
98 46.1 37.9 56.9

Manual Integrations
APPROVED

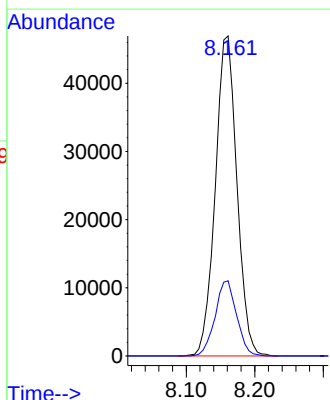
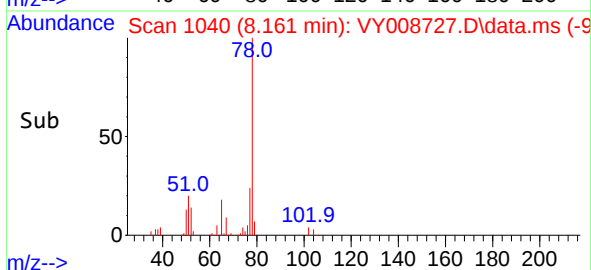
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022

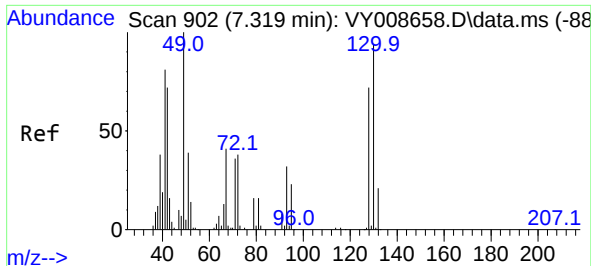


#40
Benzene
Concen: 23.092 ug/l
RT: 8.161 min Scan# 1040
Delta R.T. 0.006 min
Lab File: VY008727.D
Acq: 12 May 2022 00:10



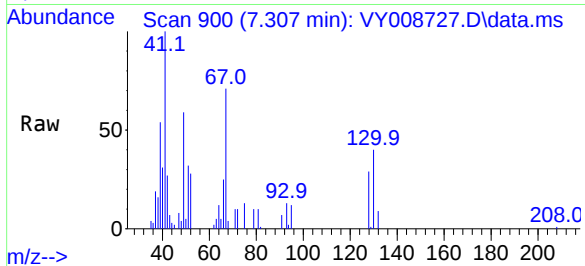
Tgt Ion: 78 Resp: 102531
Ion Ratio Lower Upper
78 100
77 23.5 20.4 30.6





#41
Methacrylonitrile
Concen: 24.484 ug/l m
RT: 7.307 min Scan# 902
Delta R.T. -0.012 min
Lab File: VY008727.D
Acq: 12 May 2022 00:10

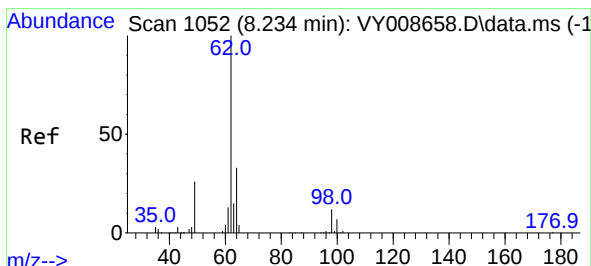
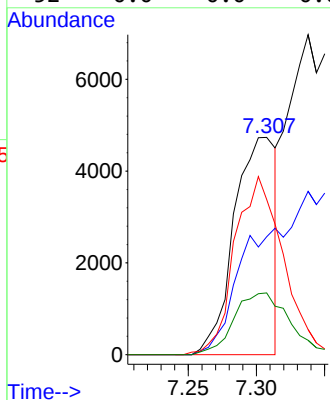
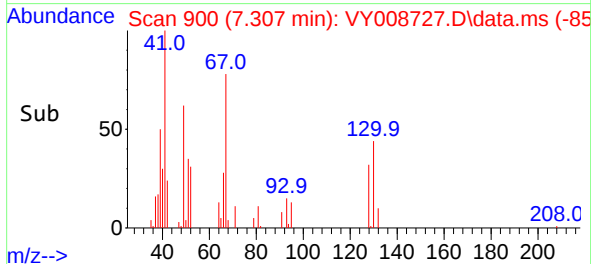
Instrument :
MSVOA_Y
ClientSampleId :
VY0511SBS03



Tgt Ion: 41 Resp: 10094
Ion Ratio Lower Upper
41 100
39 149.5 92.9 139.3
67 0.0 0.0 0.0
52 0.0 0.0 0.0

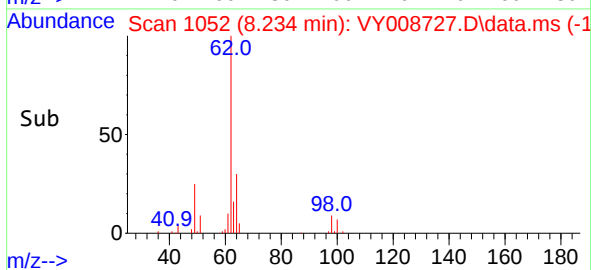
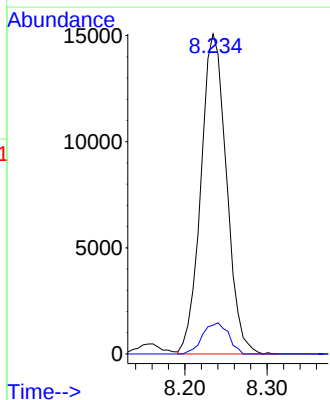
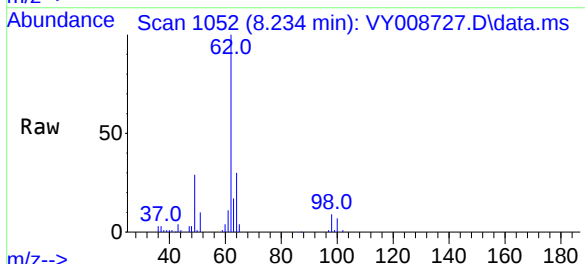
Manual Integrations
APPROVED

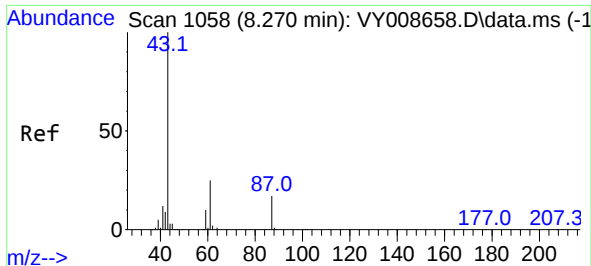
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022



#42
1,2-Dichloroethane
Concen: 28.323 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VY008727.D
Acq: 12 May 2022 00:10

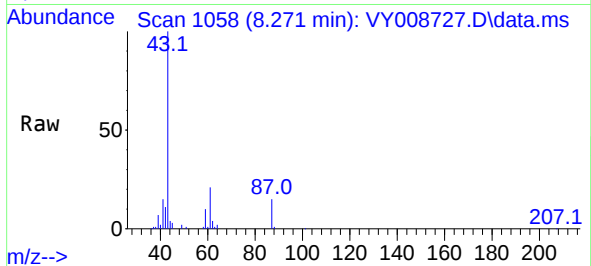
Tgt Ion: 62 Resp: 32600
Ion Ratio Lower Upper
62 100
98 9.8 0.0 14.8





#43
Isopropyl Acetate
Concen: 28.990 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. 0.001 min
Lab File: VY008727.D
Acq: 12 May 2022 00:10

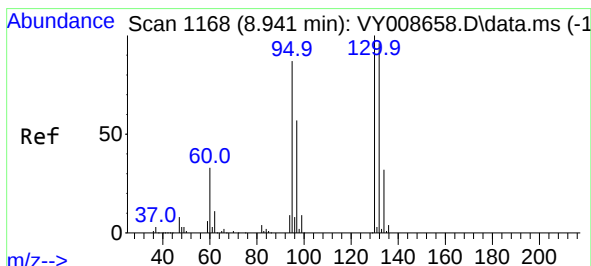
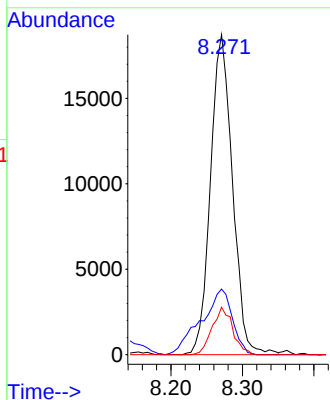
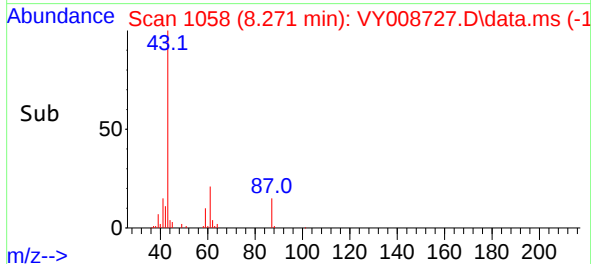
Instrument :
MSVOA_Y
ClientSampleId :
VY0511SBS03



Tgt Ion: 43 Resp: 40018
Ion Ratio Lower Upper
43 100
61 29.1 20.2 30.2
87 13.9 8.9 13.3

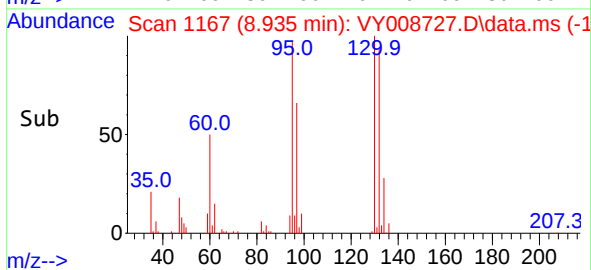
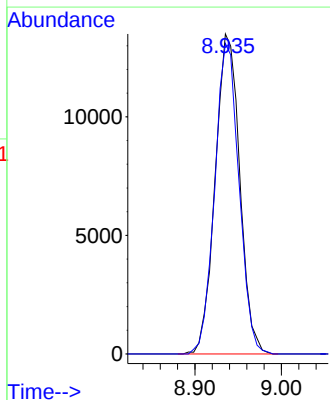
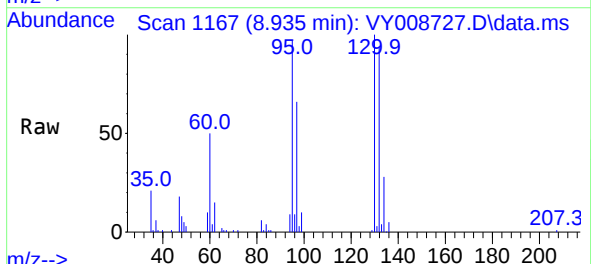
Manual Integrations
APPROVED

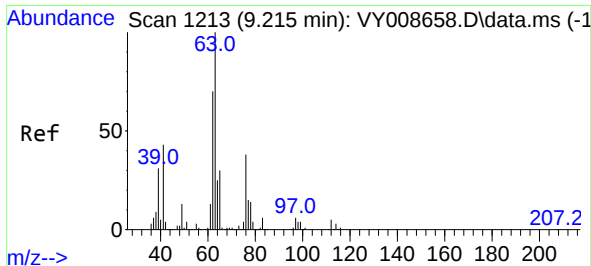
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022



#44
Trichloroethene
Concen: 20.502 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. -0.006 min
Lab File: VY008727.D
Acq: 12 May 2022 00:10

Tgt Ion:130 Resp: 26567
Ion Ratio Lower Upper
130 100
95 97.0 0.0 188.2





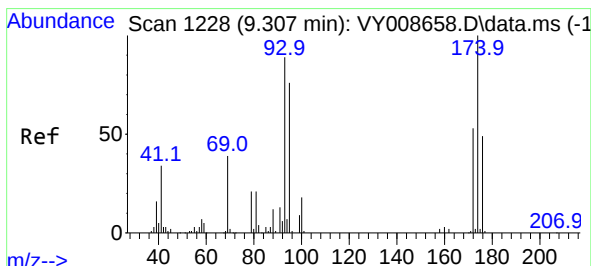
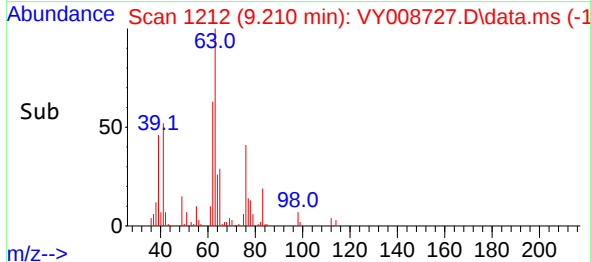
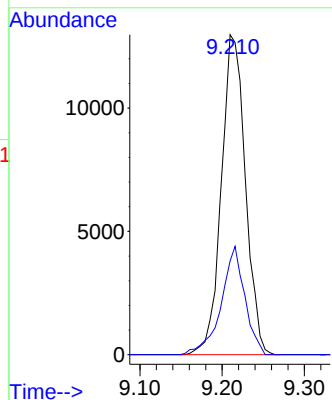
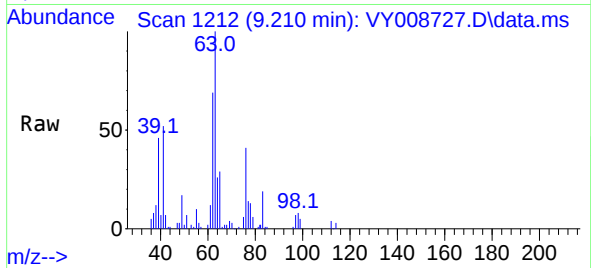
#45
1,2-Dichloropropane
Concen: 24.371 ug/l
RT: 9.210 min Scan# 1213
Delta R.T. -0.005 min
Lab File: VY008727.D
Acq: 12 May 2022 00:10

Instrument :
MSVOA_Y
ClientSampleId :
VY0511SBS03

Tgt Ion: 63 Resp: 2640
Ion Ratio Lower Upper
63 100
65 29.3 23.0 34.6

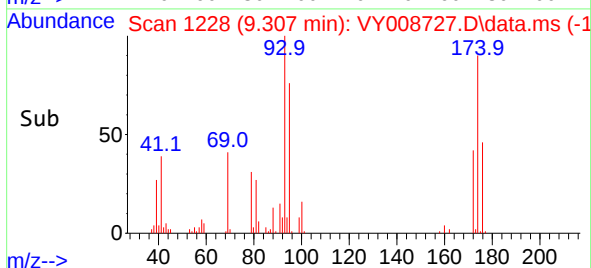
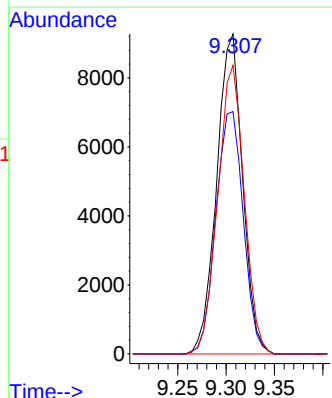
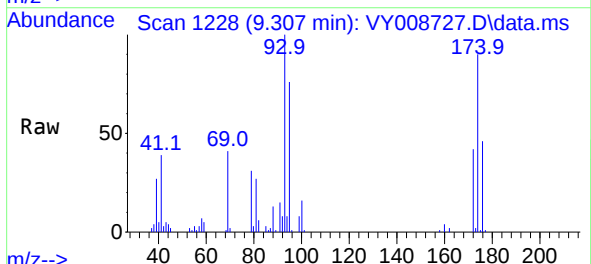
Manual Integrations
APPROVED

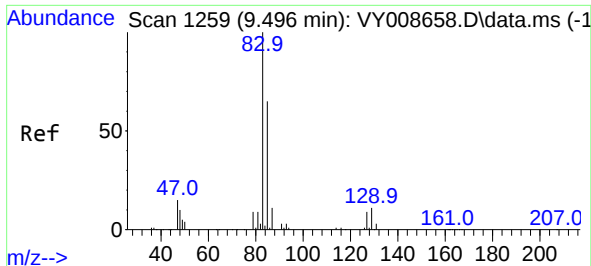
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022



#46
Dibromomethane
Concen: 25.463 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VY008727.D
Acq: 12 May 2022 00:10

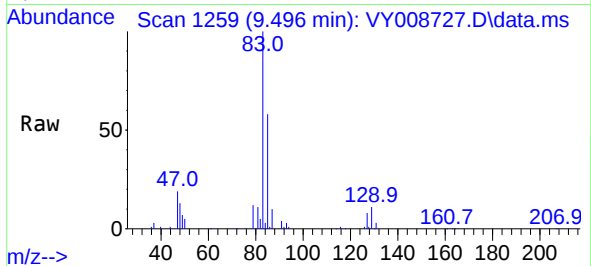
Tgt Ion: 93 Resp: 17265
Ion Ratio Lower Upper
93 100
95 80.3 64.3 96.5
174 91.9 83.4 125.0





#47
Bromodichloromethane
Concen: 25.287 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY008727.D
Acq: 12 May 2022 00:10

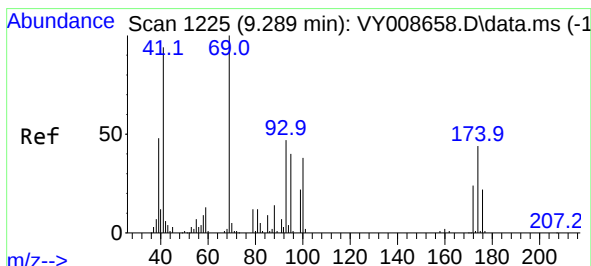
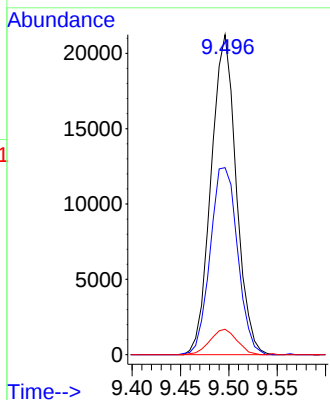
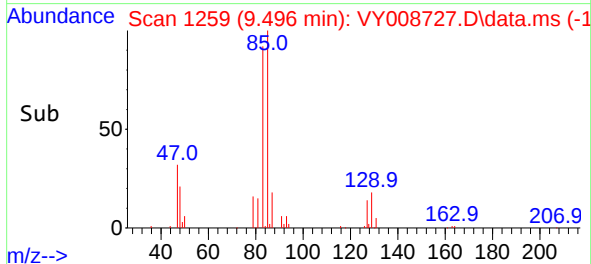
Instrument :
MSVOA_Y
ClientSampleId :
VY0511SBS03



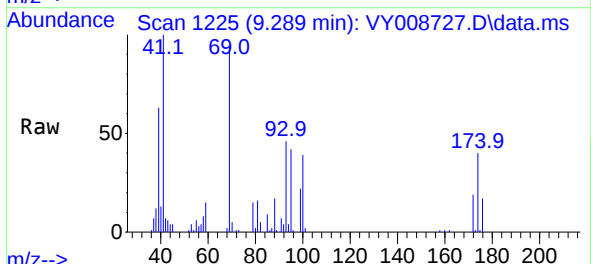
Tgt Ion: 83 Resp: 3828
Ion Ratio Lower Upper
83 100
85 58.4 51.9 77.9
127 7.9 6.6 10.0

Manual Integrations
APPROVED

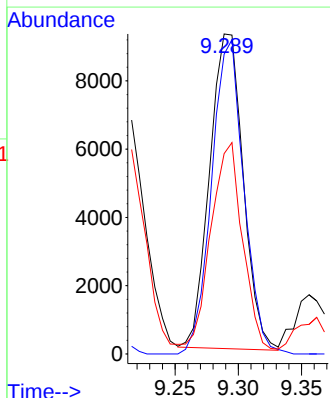
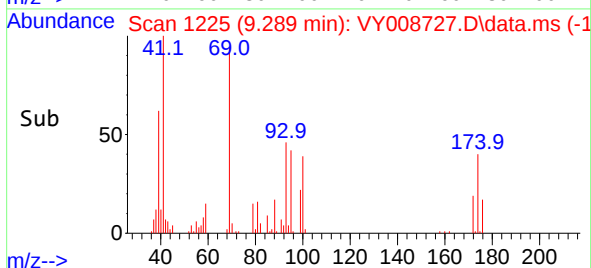
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022

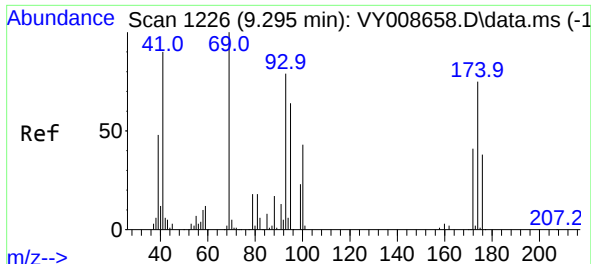


#48
Methyl methacrylate
Concen: 28.271 ug/l
RT: 9.289 min Scan# 1225
Delta R.T. -0.000 min
Lab File: VY008727.D
Acq: 12 May 2022 00:10



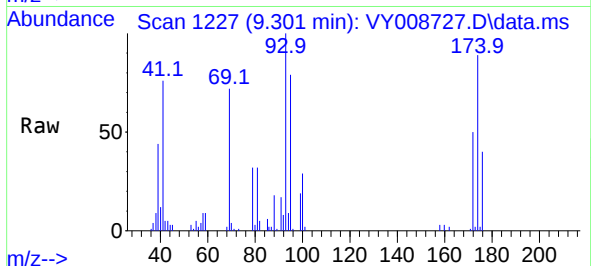
Tgt Ion: 41 Resp: 16988
Ion Ratio Lower Upper
41 100
69 95.8 58.2 87.2#
39 65.4 47.4 71.0





#49
1,4-Dioxane
Concen: 507.973 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.006 min
Lab File: VY008727.D
Acq: 12 May 2022 00:10

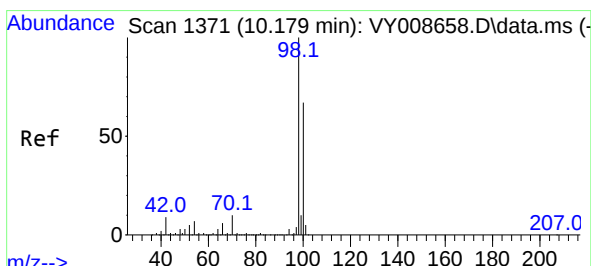
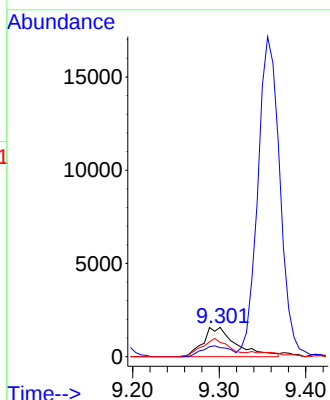
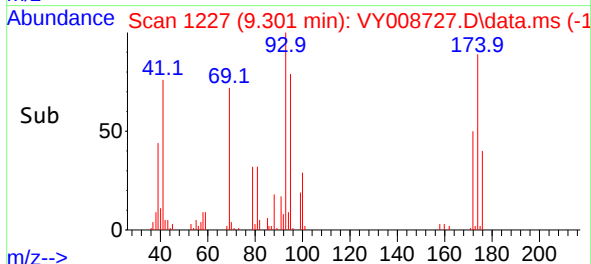
Instrument :
MSVOA_Y
ClientSampleId :
VY0511SBS03



Tgt Ion: 88 Resp: 416
Ion Ratio Lower Upper
88 100
43 30.5 32.8 49.2
58 51.6 59.8 89.6

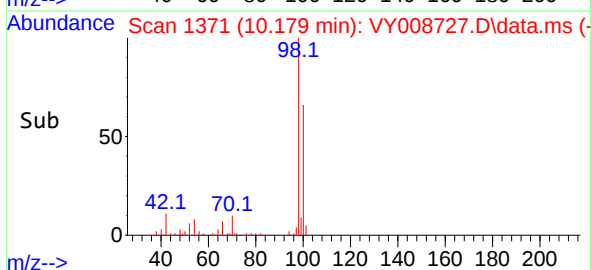
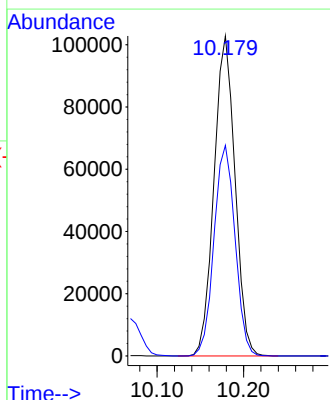
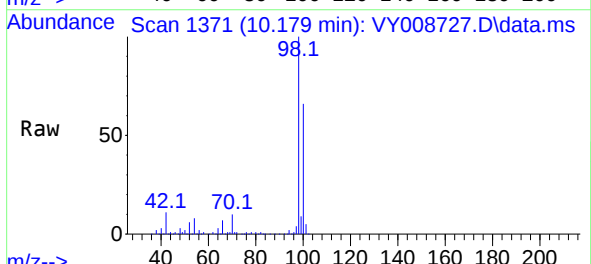
Manual Integrations
APPROVED

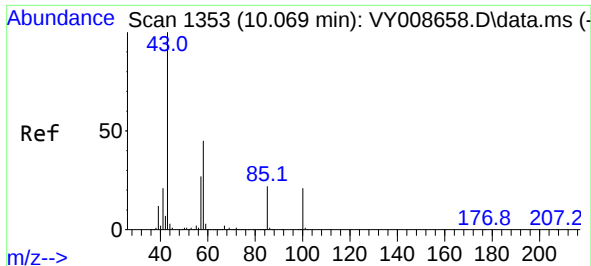
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022



#50
Toluene-d8
Concen: 51.667 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY008727.D
Acq: 12 May 2022 00:10

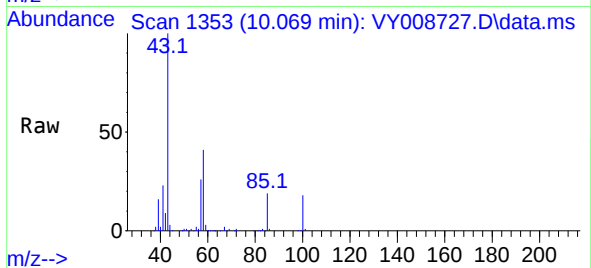
Tgt Ion: 98 Resp: 173181
Ion Ratio Lower Upper
98 100
100 65.9 50.2 75.2





#51
4-Methyl-2-Pentanone
Concen: 152.456 ug/l
RT: 10.069 min Scan# 110068
Delta R.T. 0.000 min
Lab File: VY008727.D
Acq: 12 May 2022 00:10

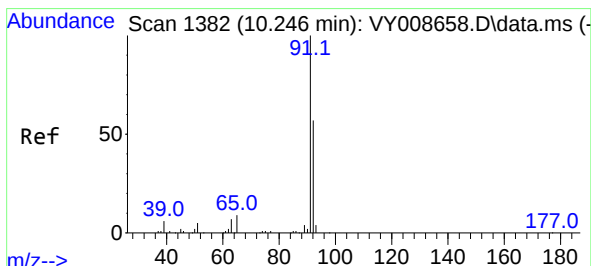
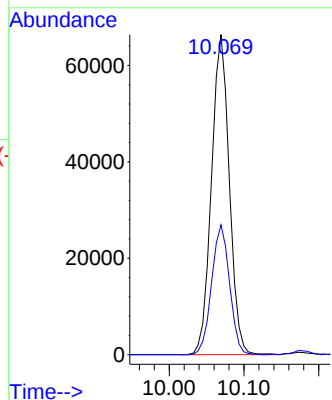
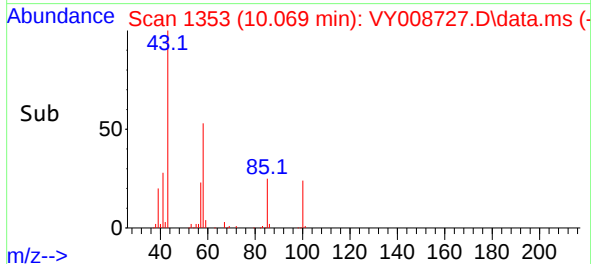
Instrument :
MSVOA_Y
ClientSampleId :
VY0511SBS03



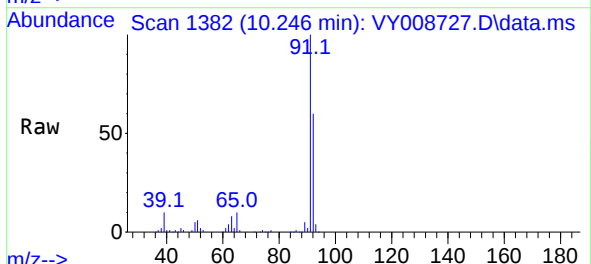
Tgt Ion: 43 Resp: 110068
Ion Ratio Lower Upper
43 100
58 40.8 28.1 42.1

Manual Integrations
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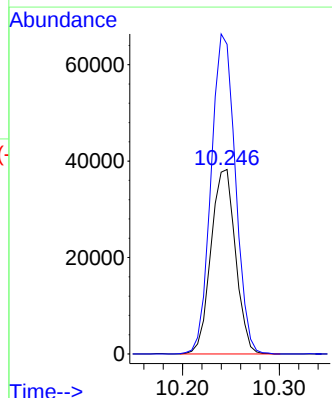
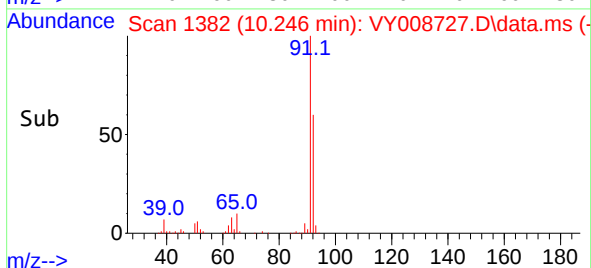
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022

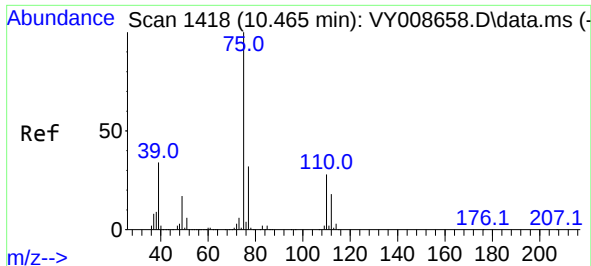


#52
Toluene
Concen: 23.344 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY008727.D
Acq: 12 May 2022 00:10



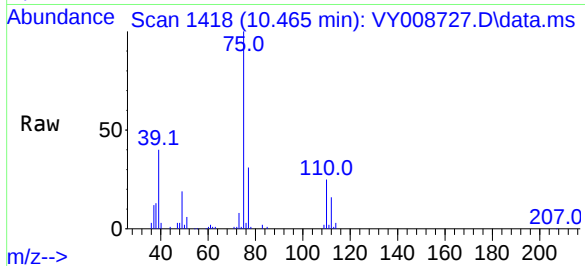
Tgt Ion: 92 Resp: 67480
Ion Ratio Lower Upper
92 100
91 171.8 142.6 213.8





#53
t-1,3-Dichloropropene
Concen: 24.531 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY008727.D
Acq: 12 May 2022 00:10

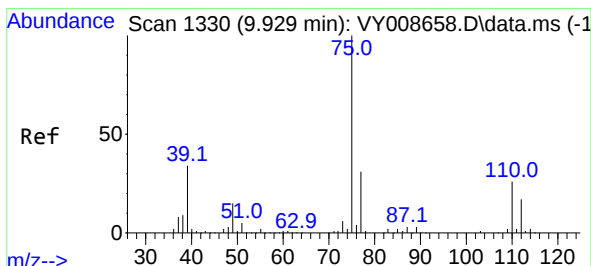
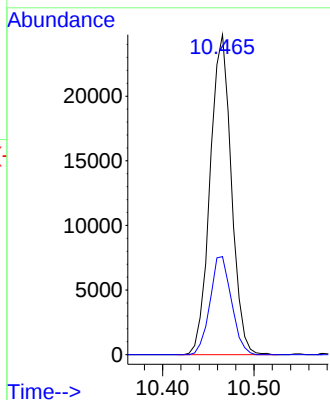
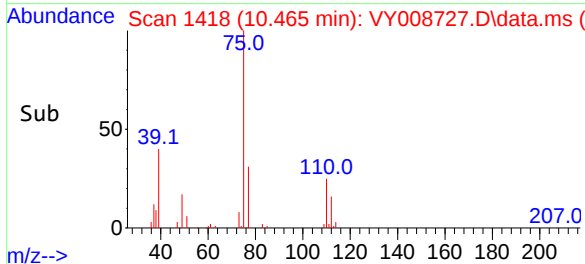
Instrument :
MSVOA_Y
ClientSampleId :
VY0511SBS03



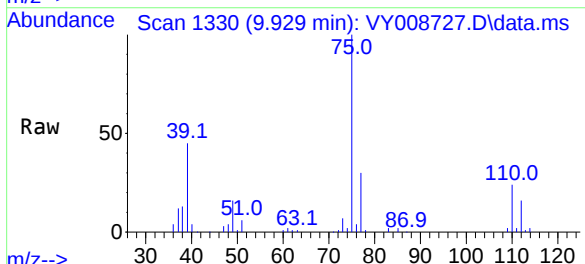
Tgt Ion: 75 Resp: 3991
Ion Ratio Lower Upper
75 100
77 30.6 25.4 38.2

Manual Integrations
APPROVED

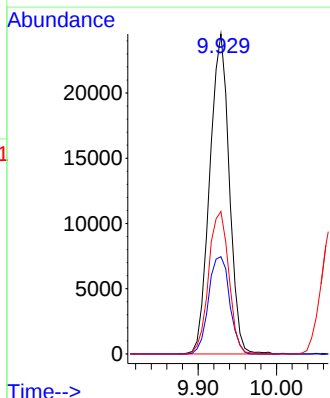
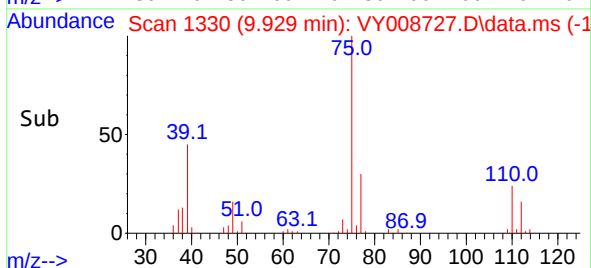
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022

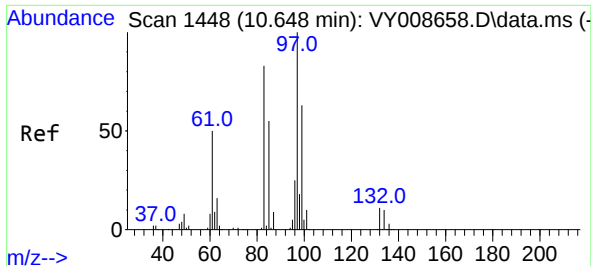


#54
cis-1,3-Dichloropropene
Concen: 22.835 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY008727.D
Acq: 12 May 2022 00:10



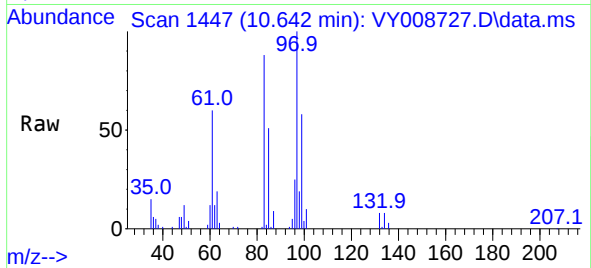
Tgt Ion: 75 Resp: 42397
Ion Ratio Lower Upper
75 100
77 30.4 25.6 38.4
39 44.5 47.6 71.4#





#55
1,1,2-Trichloroethane
Concen: 24.770 ug/l
RT: 10.642 min Scan# 1448
Delta R.T. -0.006 min
Lab File: VY008727.D
Acq: 12 May 2022 00:10

Instrument :
MSVOA_Y
ClientSampleId :
VY0511SBS03

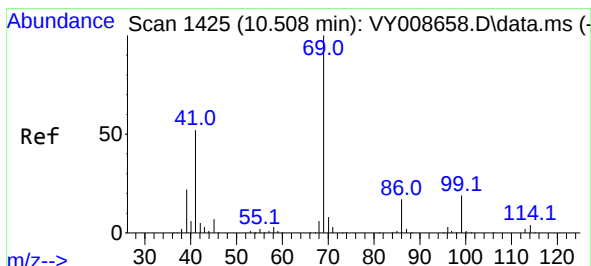
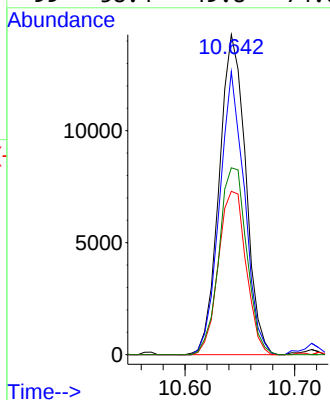
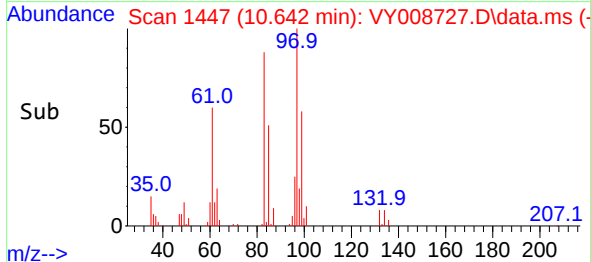


Tgt Ion: 97 Resp: 2395

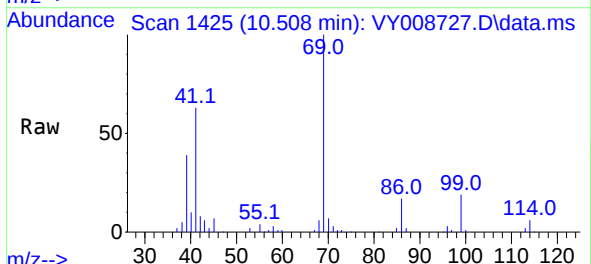
Ion	Ratio	Lower	Upper
97	100		
83	88.4	69.8	104.8
85	51.1	44.3	66.5
99	58.4	49.8	74.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022

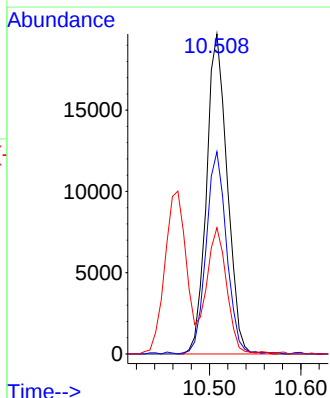
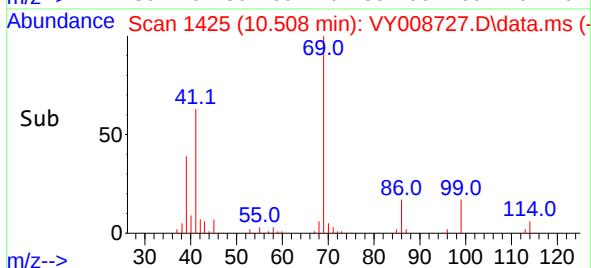


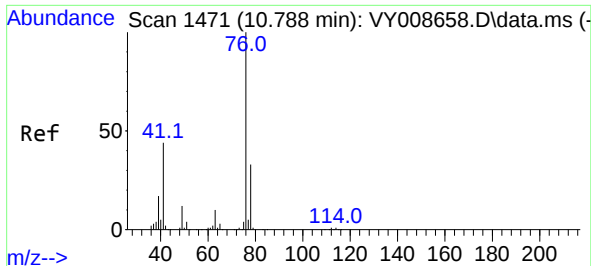
#56
Ethyl methacrylate
Concen: 25.353 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY008727.D
Acq: 12 May 2022 00:10



Tgt Ion: 69 Resp: 31022

Ion	Ratio	Lower	Upper
69	100		
41	62.3	63.4	95.0#
39	37.9	35.8	53.8





#57

1,3-Dichloropropane

Concen: 24.759 ug/l

RT: 10.789 min Scan# 1471

Delta R.T. 0.001 min

Lab File: VY008727.D

Acq: 12 May 2022 00:10

Instrument :

MSVOA_Y

ClientSampleId :

VY0511SBS03

Tgt Ion: 76 Resp: 3916

Ion Ratio Lower Upper

76 100

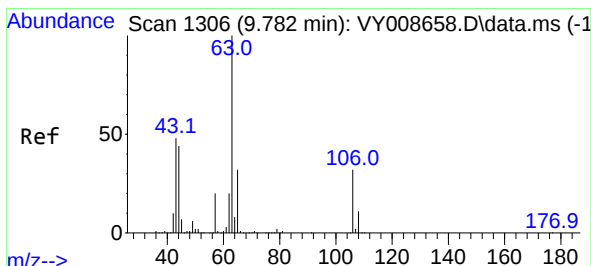
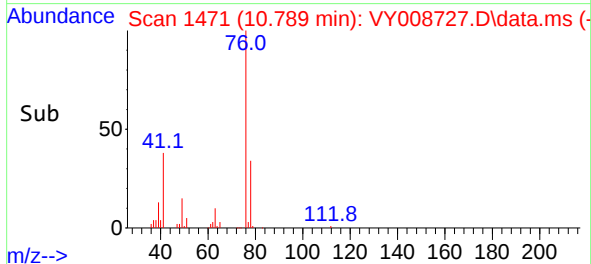
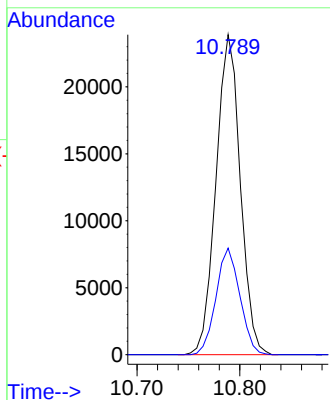
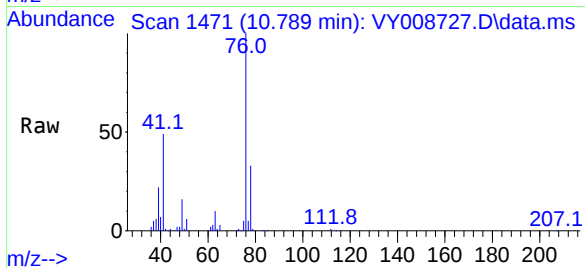
78 32.7 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/12/2022

Supervised By :Mahesh Dadoda 05/12/2022



#58

2-Chloroethyl Vinyl ether

Concen: 126.088 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. 0.001 min

Lab File: VY008727.D

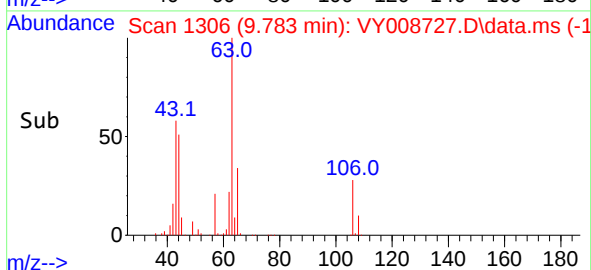
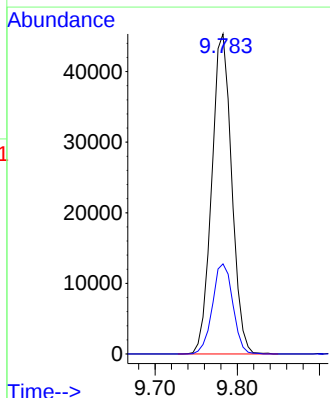
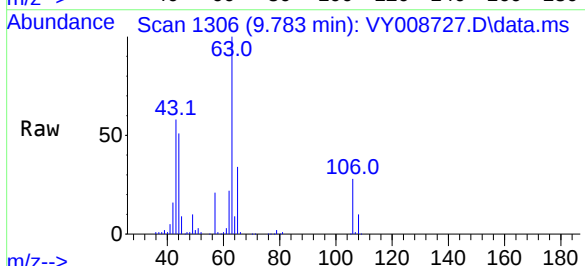
Acq: 12 May 2022 00:10

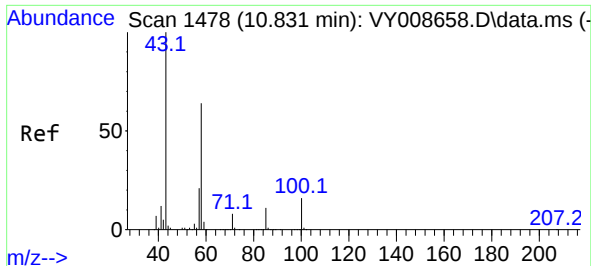
Tgt Ion: 63 Resp: 76391

Ion Ratio Lower Upper

63 100

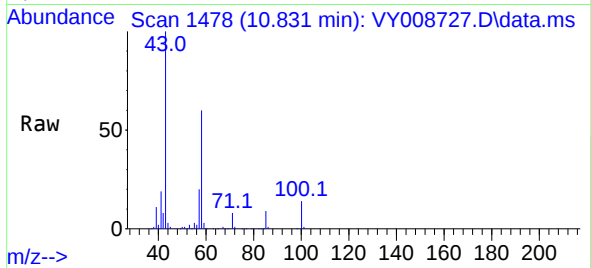
106 28.7 21.5 32.3





#59
2-Hexanone
Concen: 151.859 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY008727.D
Acq: 12 May 2022 00:10

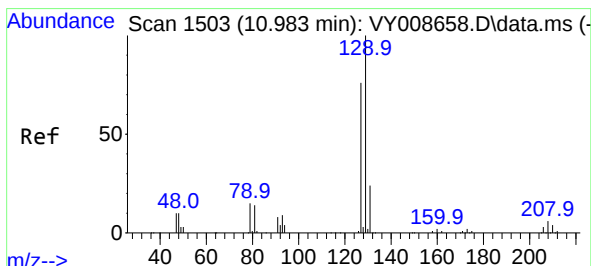
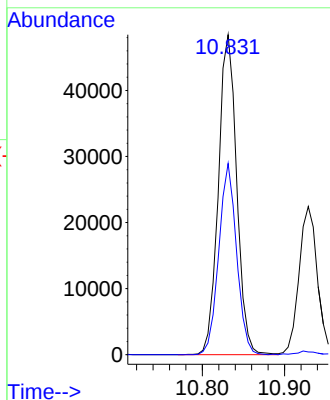
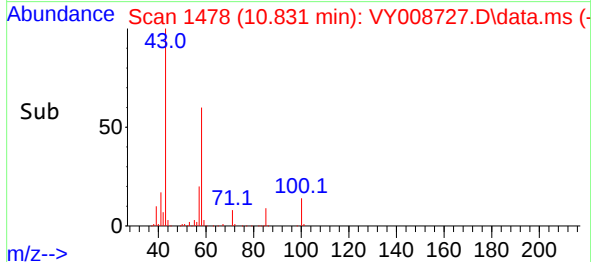
Instrument :
MSVOA_Y
ClientSampleId :
VY0511SBS03



Tgt Ion: 43 Resp: 7509
Ion Ratio Lower Upper
43 100
58 58.0 24.4 73.4

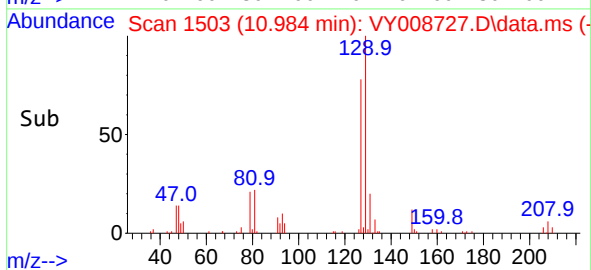
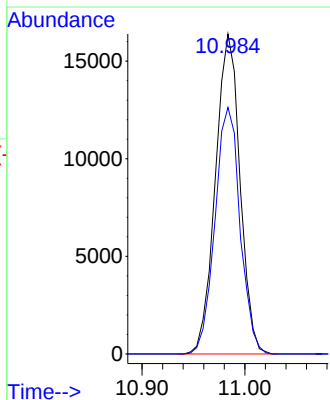
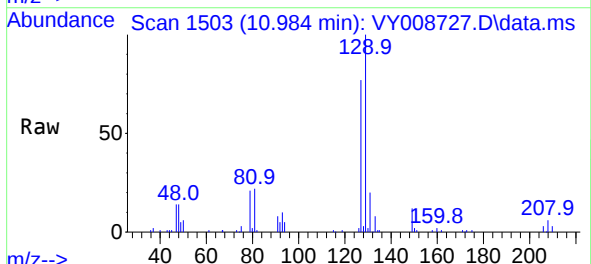
Manual Integrations
APPROVED

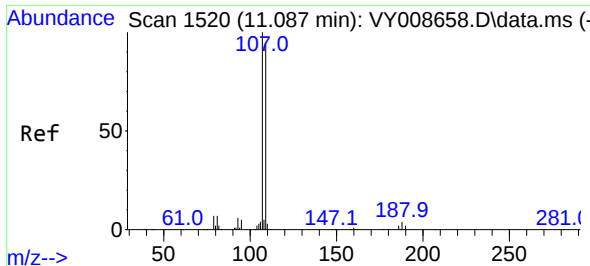
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022



#60
Dibromochloromethane
Concen: 23.162 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.001 min
Lab File: VY008727.D
Acq: 12 May 2022 00:10

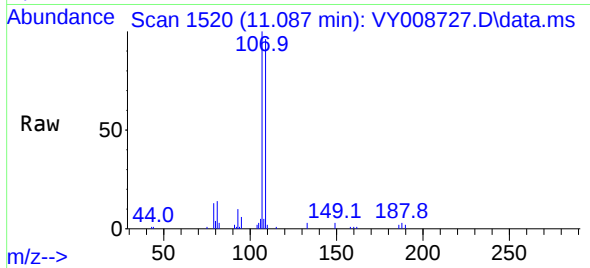
Tgt Ion:129 Resp: 27196
Ion Ratio Lower Upper
129 100
127 78.5 38.7 116.1





#61
1,2-Dibromoethane
Concen: 24.946 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY008727.D
Acq: 12 May 2022 00:10

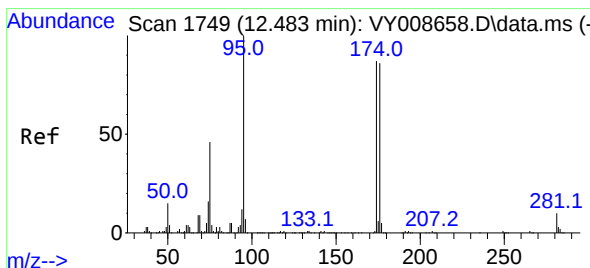
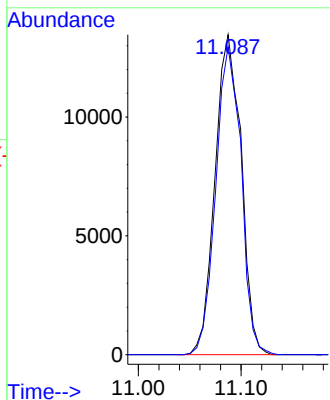
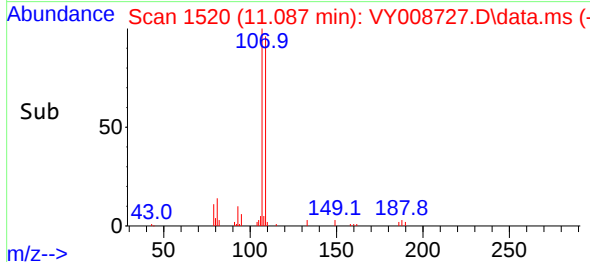
Instrument :
MSVOA_Y
ClientSampleId :
VY0511SBS03



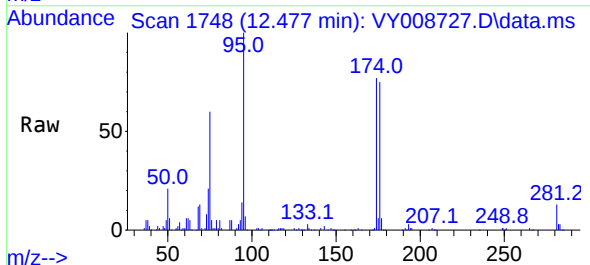
Tgt Ion:107 Resp: 23770
Ion Ratio Lower Upper
107 100
109 93.4 75.4 113.2

Manual Integrations
APPROVED

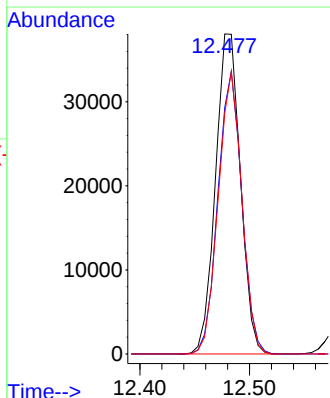
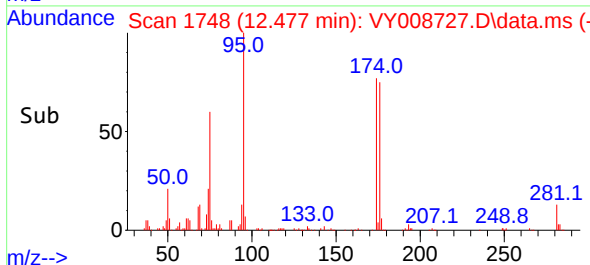
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022

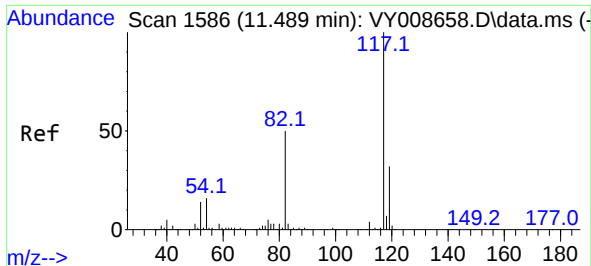


#62
4-Bromofluorobenzene
Concen: 49.841 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY008727.D
Acq: 12 May 2022 00:10



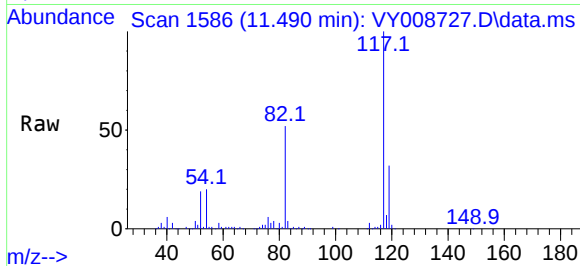
Tgt Ion: 95 Resp: 60104
Ion Ratio Lower Upper
95 100
174 84.5 0.0 177.0
176 83.3 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11
Delta R.T. 0.001 min
Lab File: VY008727.D
Acq: 12 May 2022 00:10

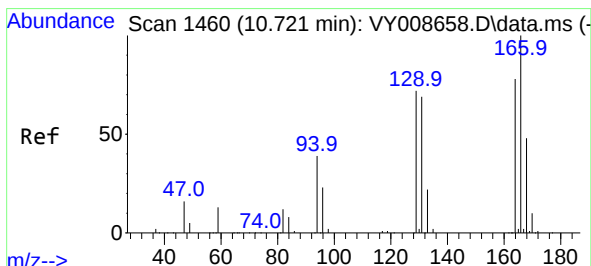
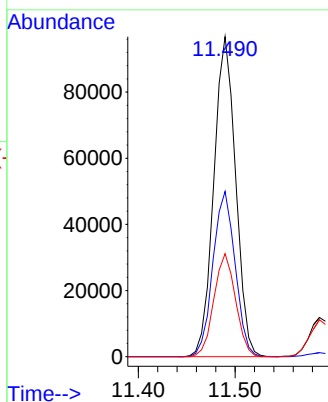
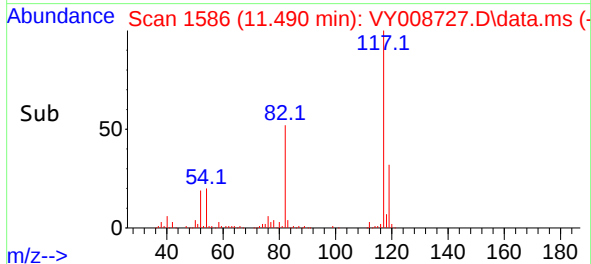
Instrument :
MSVOA_Y
ClientSampleId :
VY0511SBS03



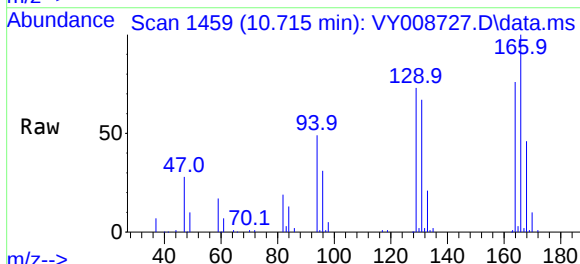
Tgt Ion:117 Resp: 151724
Ion Ratio Lower Upper
117 100
82 51.6 43.0 64.4
119 32.2 25.4 38.0

Manual Integrations
APPROVED

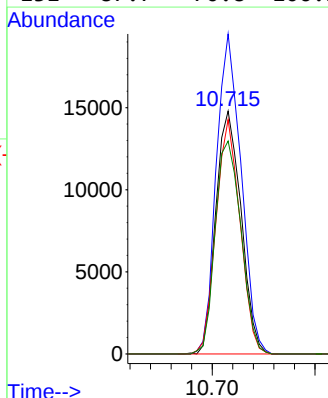
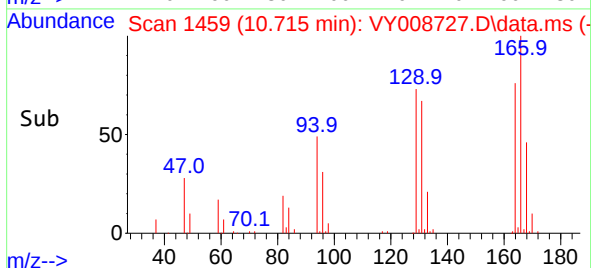
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022

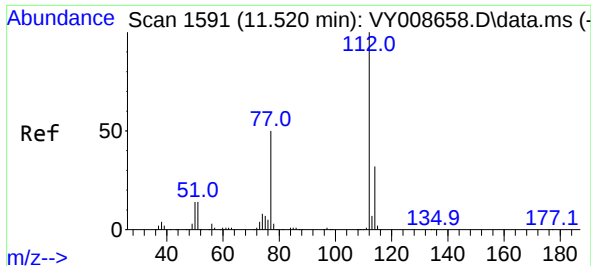


#64
Tetrachloroethene
Concen: 21.356 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.006 min
Lab File: VY008727.D
Acq: 12 May 2022 00:10



Tgt Ion:164 Resp: 25255
Ion Ratio Lower Upper
164 100
166 131.7 100.4 150.6
129 96.5 71.4 107.0
131 87.7 70.8 106.2





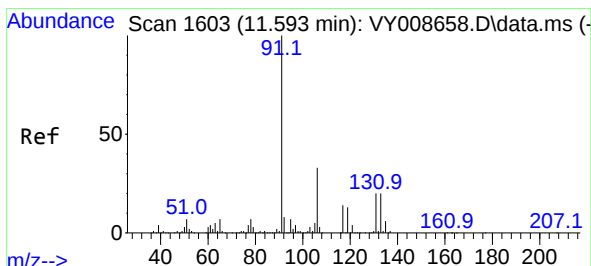
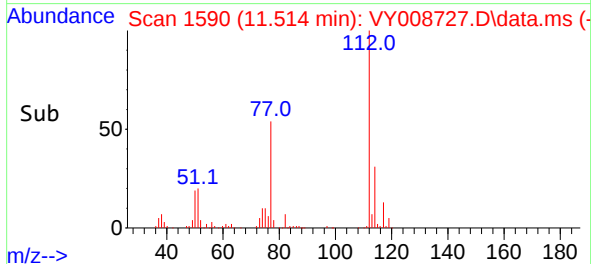
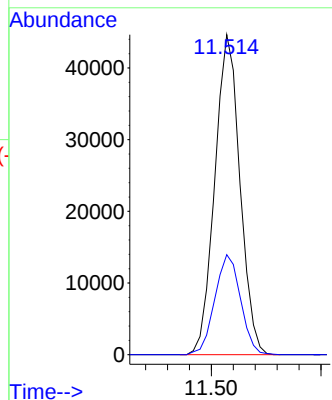
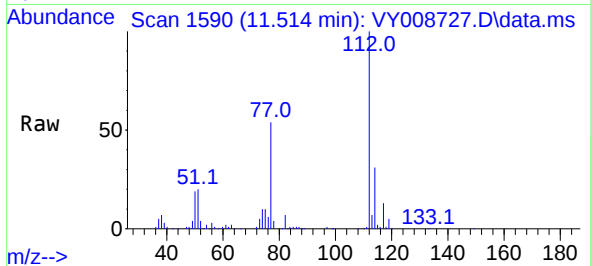
#65
Chlorobenzene
Concen: 20.972 ug/l
RT: 11.514 min Scan# 1118
Delta R.T. -0.006 min
Lab File: VY008727.D
Acq: 12 May 2022 00:10

Instrument :
MSVOA_Y
ClientSampleId :
VY0511SBS03

Tgt Ion:112 Resp: 7118
Ion Ratio Lower Upper
112 100
114 31.3 25.8 38.6

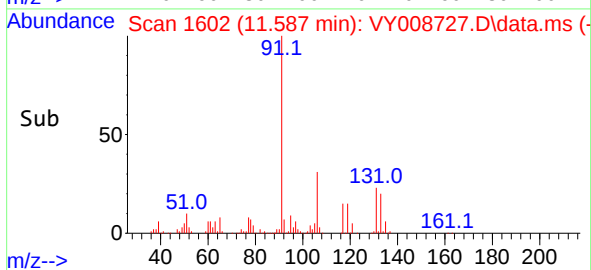
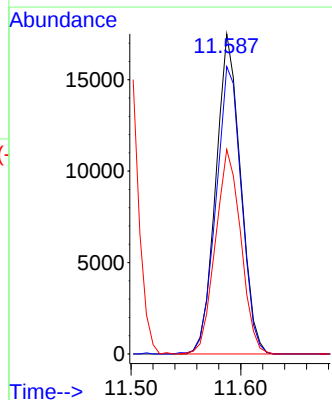
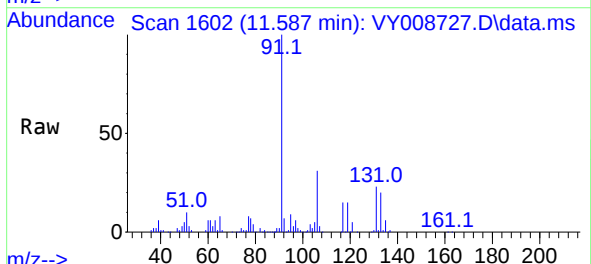
Manual Integrations
APPROVED

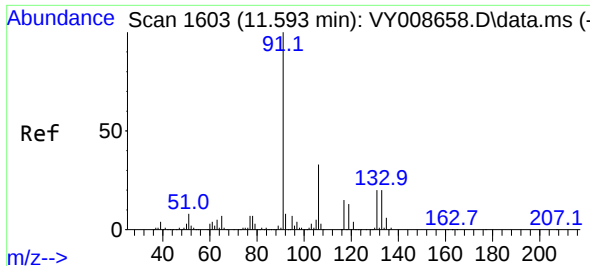
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 21.805 ug/l
RT: 11.587 min Scan# 1602
Delta R.T. -0.006 min
Lab File: VY008727.D
Acq: 12 May 2022 00:10

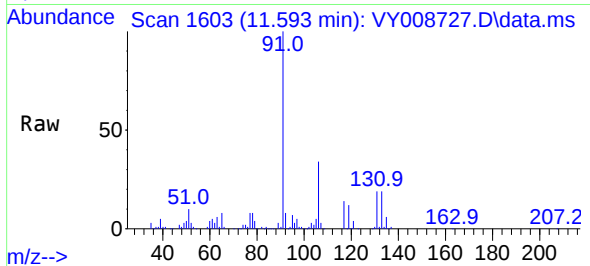
Tgt Ion:131 Resp: 27484
Ion Ratio Lower Upper
131 100
133 92.4 47.9 143.6
119 65.6 30.8 92.3





#67
Ethyl Benzene
Concen: 21.470 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY008727.D
Acq: 12 May 2022 00:10

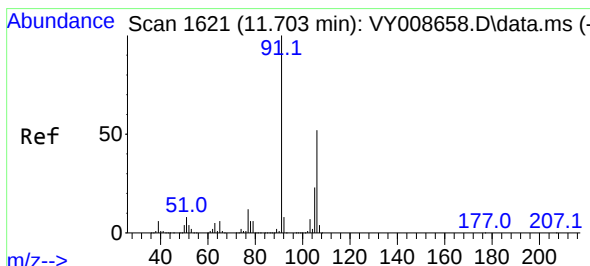
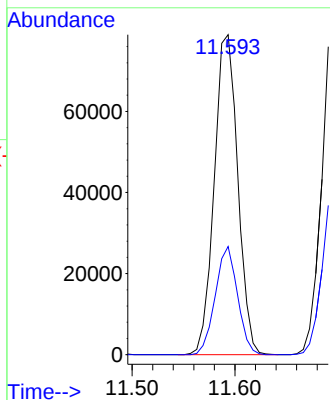
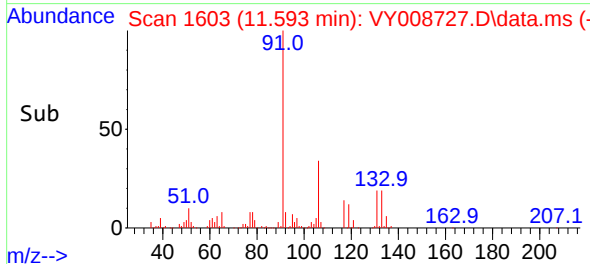
Instrument :
MSVOA_Y
ClientSampleId :
VY0511SBS03



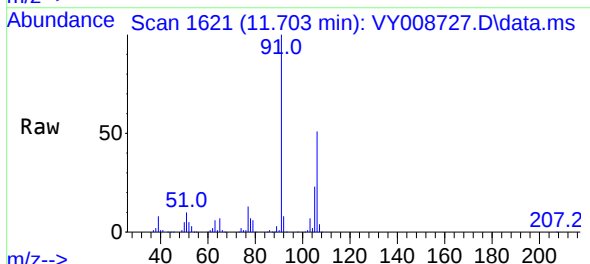
Tgt Ion: 91 Resp: 125225
Ion Ratio Lower Upper
91 100
106 33.8 24.5 36.7

Manual Integrations
APPROVED

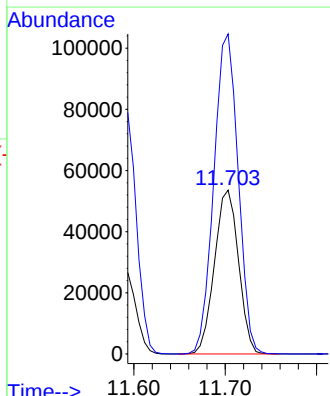
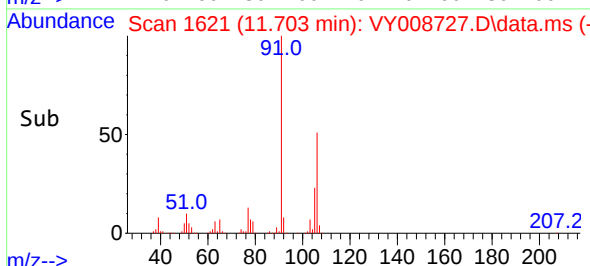
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022

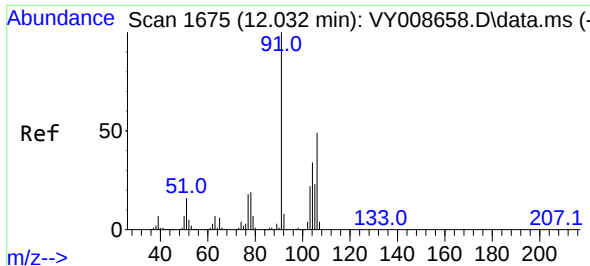


#68
m/p-Xylenes
Concen: 41.958 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY008727.D
Acq: 12 May 2022 00:10



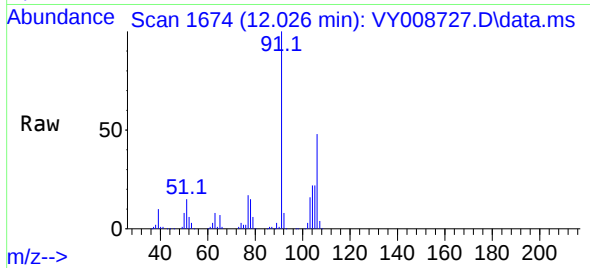
Tgt Ion:106 Resp: 97916
Ion Ratio Lower Upper
106 100
91 197.4 166.6 249.8





#69
o-Xylene
Concen: 21.017 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.006 min
Lab File: VY008727.D
Acq: 12 May 2022 00:10

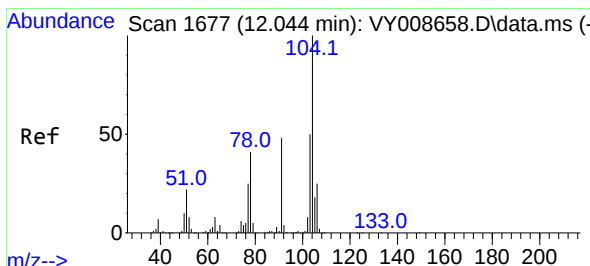
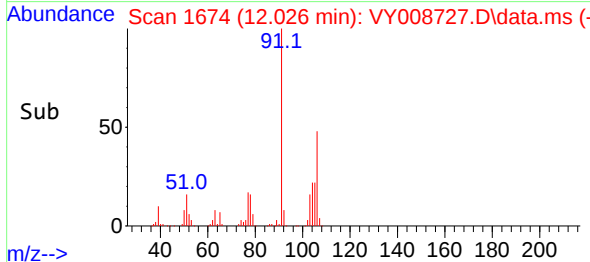
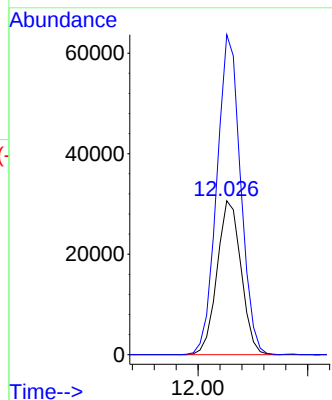
Instrument :
MSVOA_Y
ClientSampleId :
VY0511SBS03



Tgt Ion:106 Resp: 46529
Ion Ratio Lower Upper
106 100
91 206.4 110.3 331.0

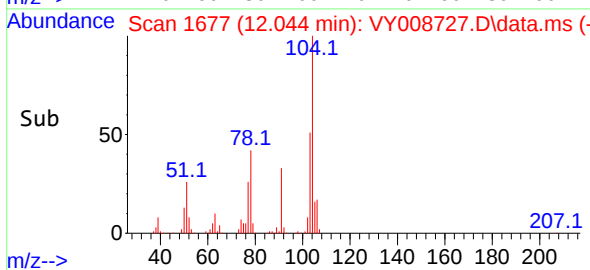
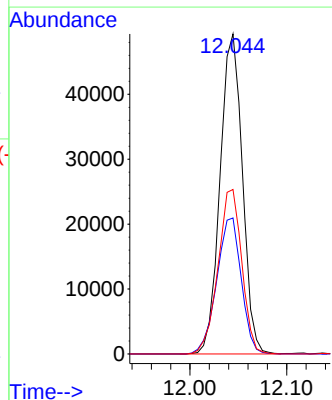
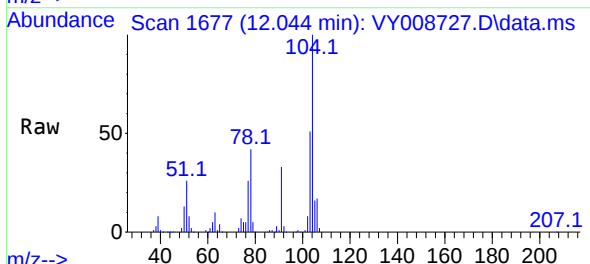
Manual Integrations
APPROVED

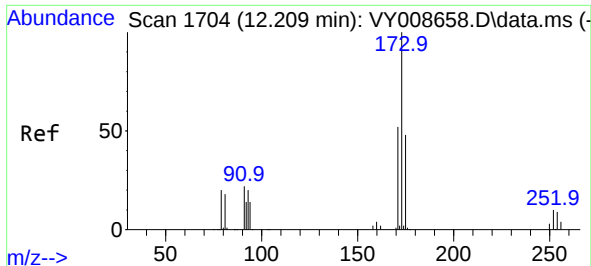
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022



#70
Styrene
Concen: 21.467 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY008727.D
Acq: 12 May 2022 00:10

Tgt Ion:104 Resp: 78912
Ion Ratio Lower Upper
104 100
78 46.7 42.4 63.6
103 54.8 44.4 66.6





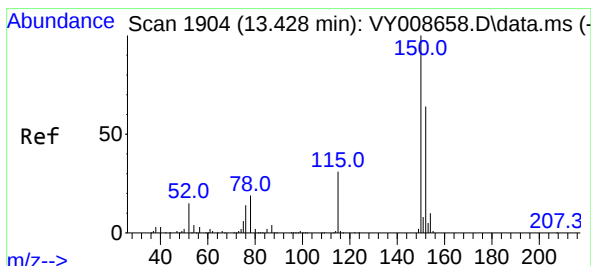
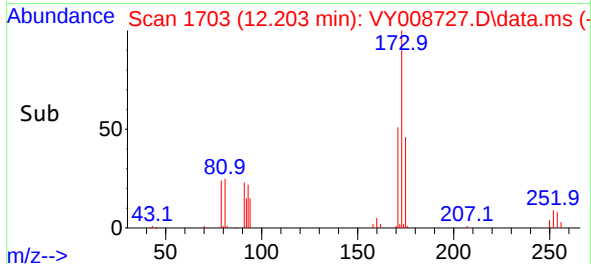
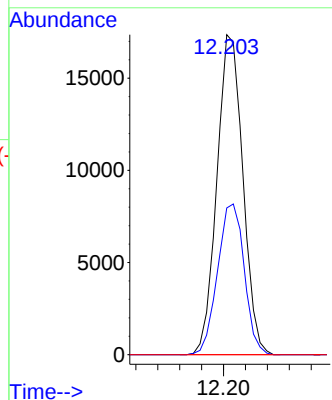
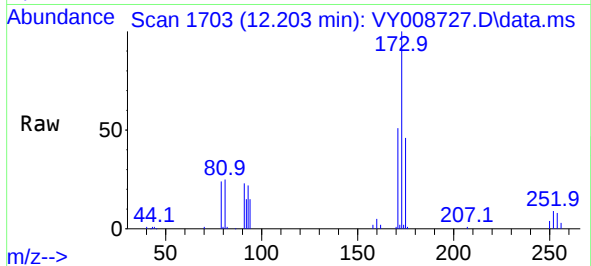
#71
Bromoform
Concen: 35.153 ug/l
RT: 12.203 min Scan# 1703
Delta R.T. -0.006 min
Lab File: VY008727.D
Acq: 12 May 2022 00:10

Instrument :
MSVOA_Y
ClientSampleId :
VY0511SBS03

Tgt Ion:173 Resp: 2855
Ion Ratio Lower Upper
173 100
175 48.4 24.6 74.0
254 0.0 0.0 0.0

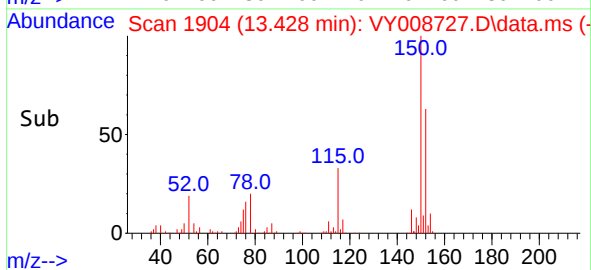
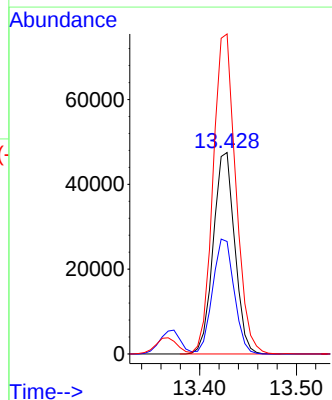
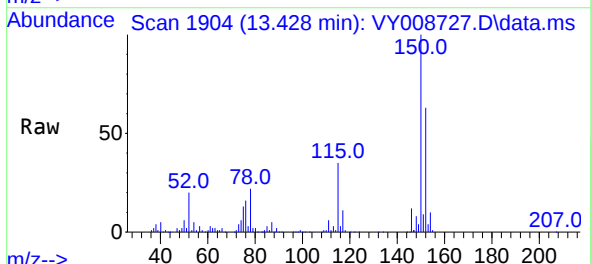
Manual Integrations
APPROVED

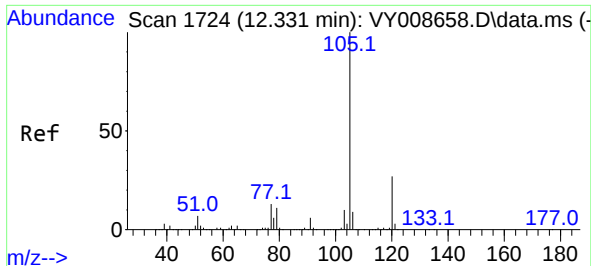
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY008727.D
Acq: 12 May 2022 00:10

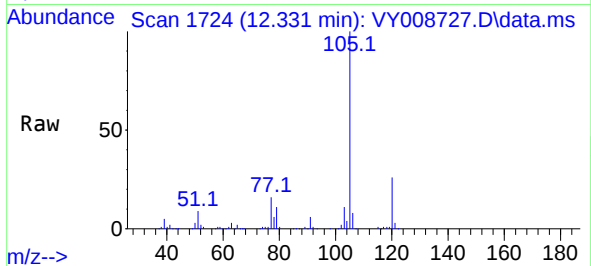
Tgt Ion:152 Resp: 73155
Ion Ratio Lower Upper
152 100
115 57.5 28.2 84.7
150 168.0 0.0 347.6





#73
Isopropylbenzene
Concen: 21.658 ug/l
RT: 12.331 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY008727.D
Acq: 12 May 2022 00:10

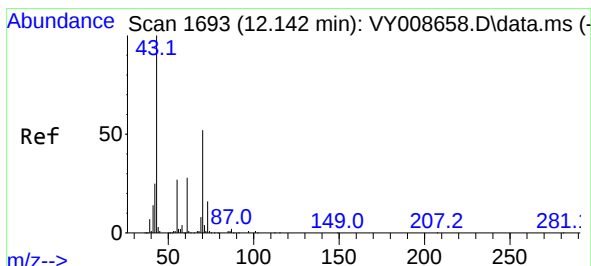
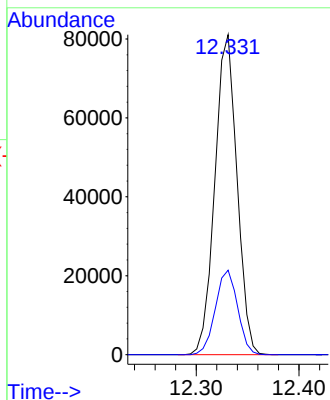
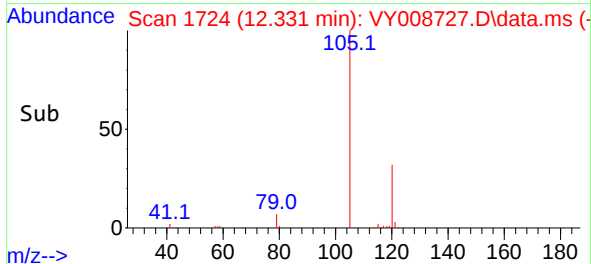
Instrument :
MSVOA_Y
ClientSampleId :
VY0511SBS03



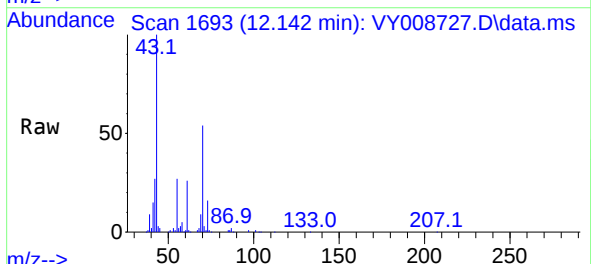
Tgt Ion:105 Resp: 121045
Ion Ratio Lower Upper
105 100
120 26.5 13.4 40.2

Manual Integrations
APPROVED

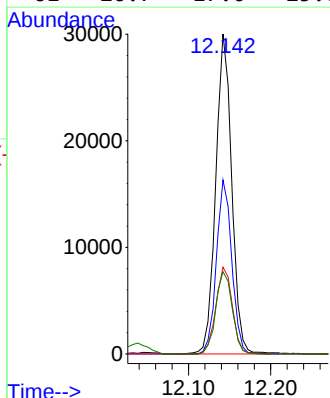
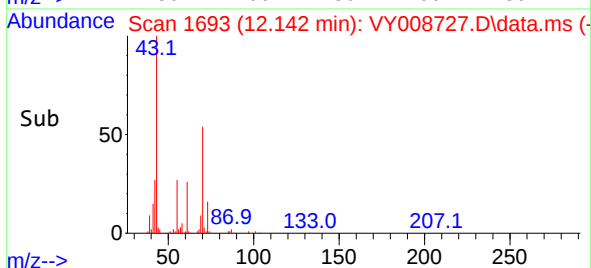
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022

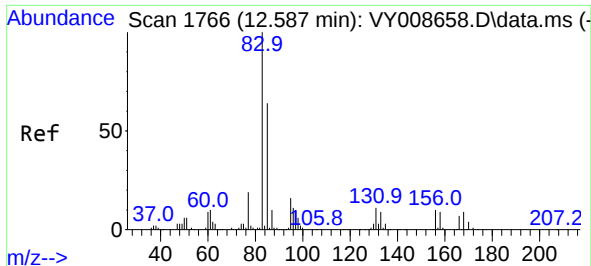


#74
N-ethyl acetate
Concen: 32.310 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY008727.D
Acq: 12 May 2022 00:10



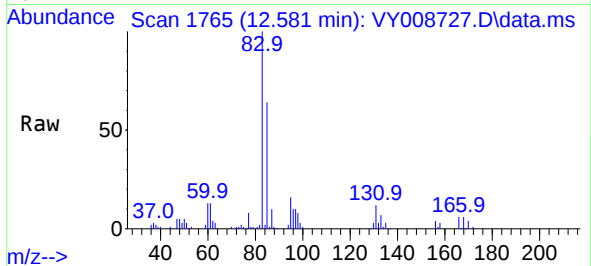
Tgt Ion: 43 Resp: 40546
Ion Ratio Lower Upper
43 100
70 52.3 28.7 43.1#
55 27.9 17.3 25.9#
61 26.7 17.0 25.6#





#75
1,1,2,2-Tetrachloroethane
Concen: 25.422 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.006 min
Lab File: VY008727.D
Acq: 12 May 2022 00:10

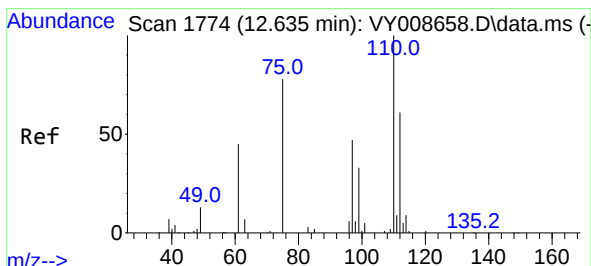
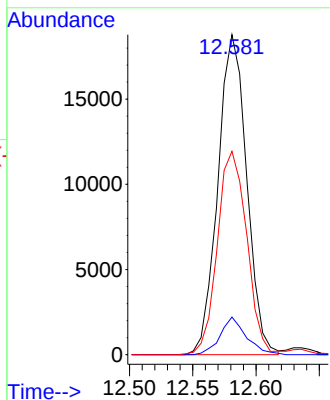
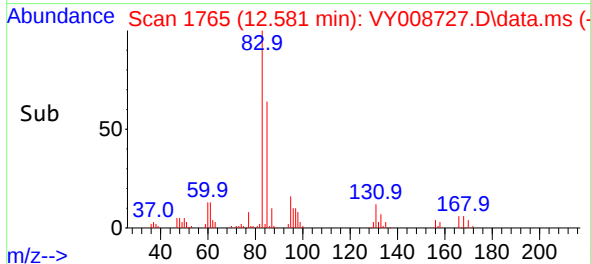
Instrument :
MSVOA_Y
ClientSampleId :
VY0511SBS03



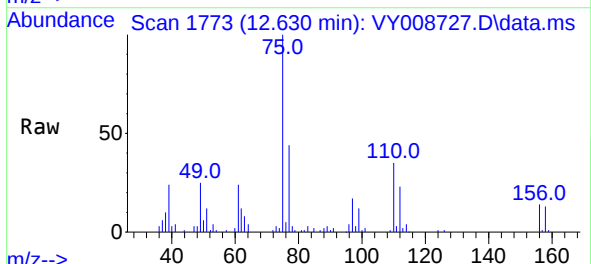
Tgt Ion: 83 Resp: 29739
Ion Ratio Lower Upper
83 100
131 10.6 5.6 16.8
85 65.1 32.3 96.8

Manual Integrations
APPROVED

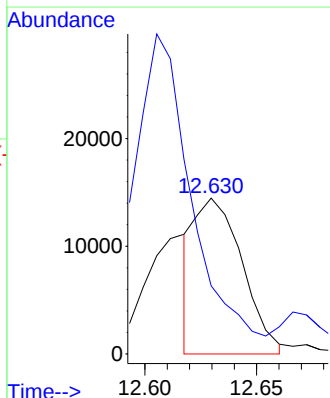
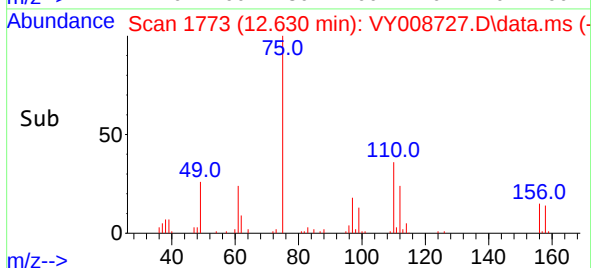
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022

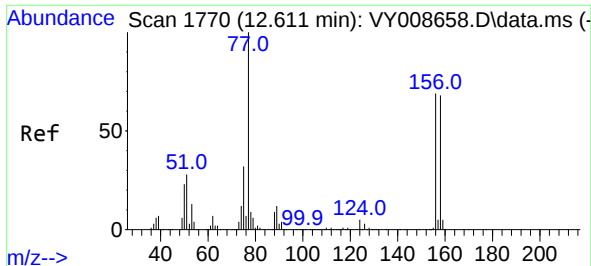


#76
1,2,3-Trichloropropane
Concen: 25.981 ug/l m
RT: 12.630 min Scan# 1773
Delta R.T. -0.005 min
Lab File: VY008727.D
Acq: 12 May 2022 00:10



Tgt Ion: 75 Resp: 21425
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





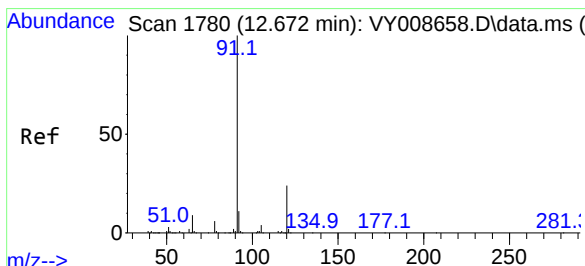
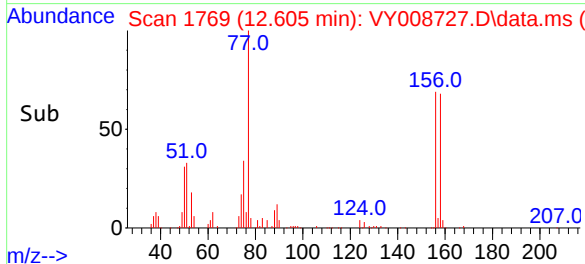
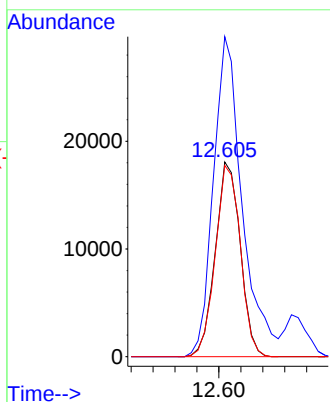
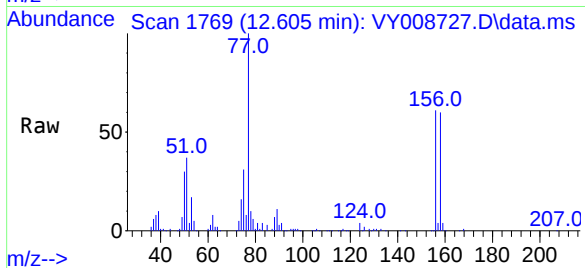
#77
Bromobenzene
Concen: 20.461 ug/l
RT: 12.605 min Scan# 1770
Delta R.T. -0.006 min
Lab File: VY008727.D
Acq: 12 May 2022 00:10

Instrument :
MSVOA_Y
ClientSampleId :
VY0511SBS03

Tgt Ion:156 Resp: 2861
Ion Ratio Lower Upper
156 100
77 189.3 95.5 286.4
158 98.5 48.0 144.0

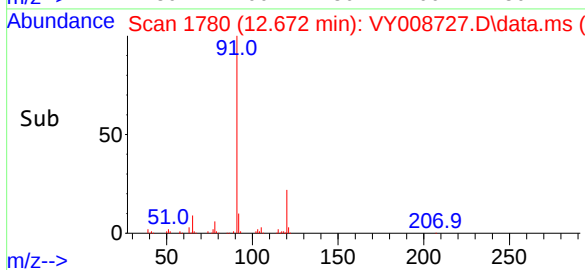
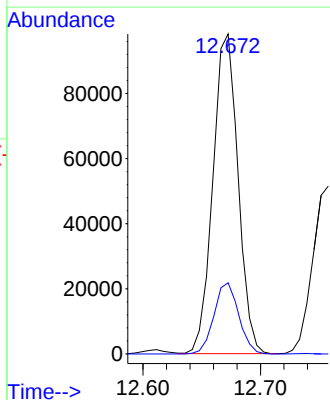
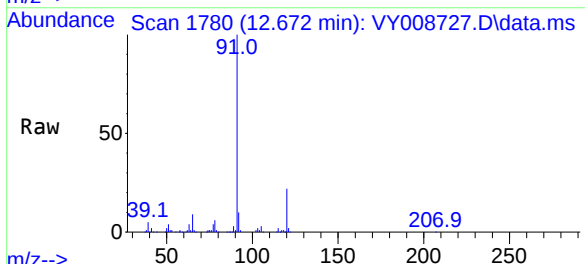
Manual Integrations
APPROVED

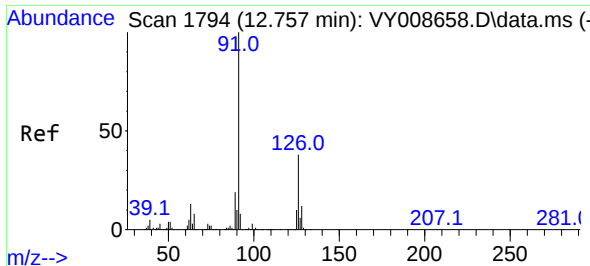
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022



#78
n-propylbenzene
Concen: 21.980 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY008727.D
Acq: 12 May 2022 00:10

Tgt Ion: 91 Resp: 146056
Ion Ratio Lower Upper
91 100
120 21.9 11.3 33.9





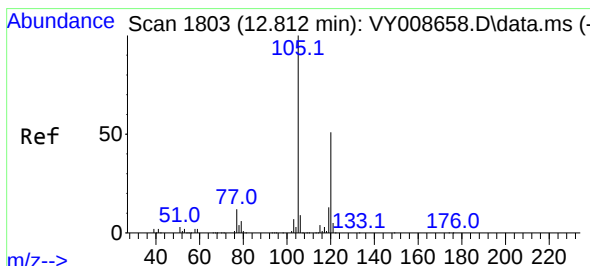
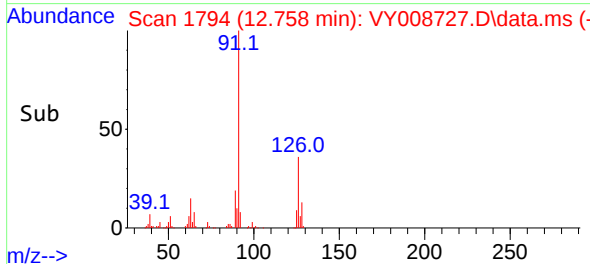
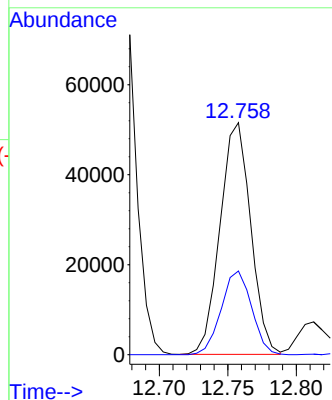
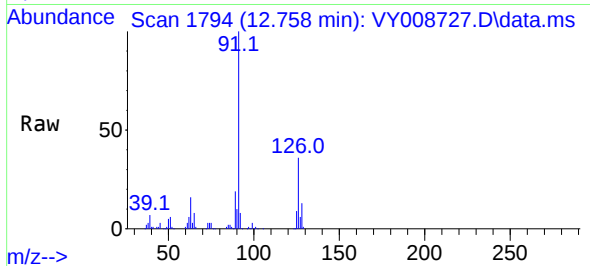
#79
2-Chlorotoluene
Concen: 21.834 ug/l
RT: 12.758 min Scan# 11
Delta R.T. 0.001 min
Lab File: VY008727.D
Acq: 12 May 2022 00:10

Instrument :
MSVOA_Y
ClientSampleId :
VY0511SBS03

Tgt Ion: 91 Resp: 80260
Ion Ratio Lower Upper
91 100
126 35.7 16.9 50.6

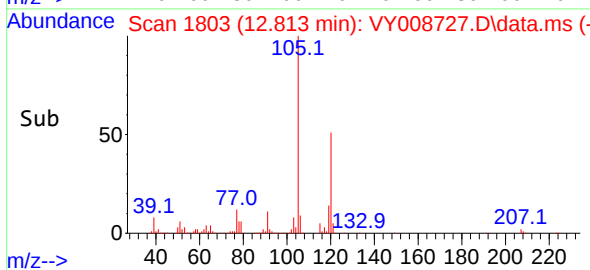
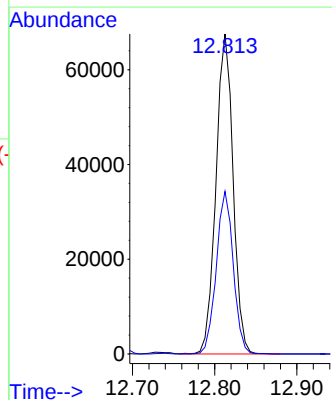
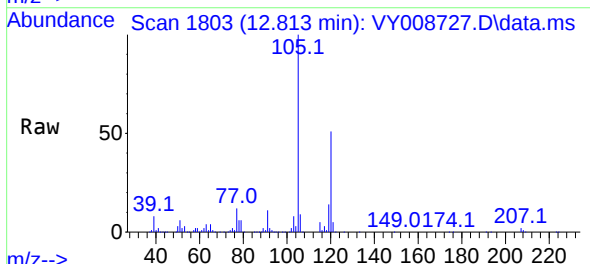
Manual Integrations
APPROVED

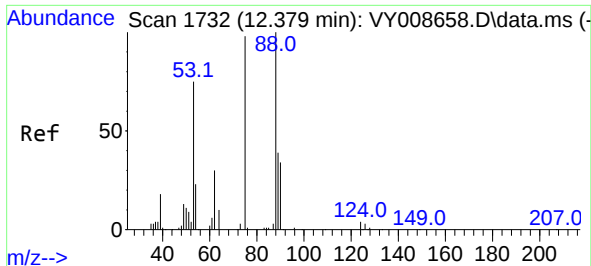
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022



#80
1,3,5-Trimethylbenzene
Concen: 21.602 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. 0.001 min
Lab File: VY008727.D
Acq: 12 May 2022 00:10

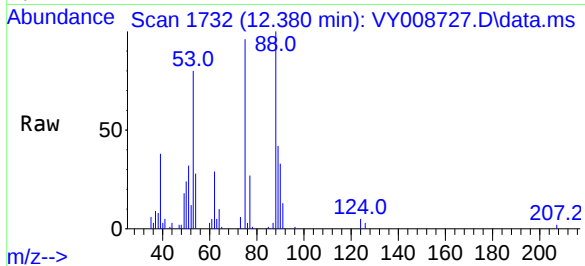
Tgt Ion:105 Resp: 97783
Ion Ratio Lower Upper
105 100
120 50.3 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 24.490 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.001 min
Lab File: VY008727.D
Acq: 12 May 2022 00:10

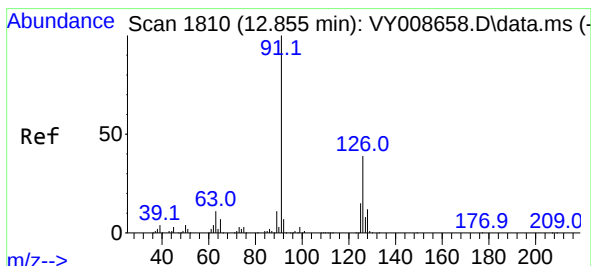
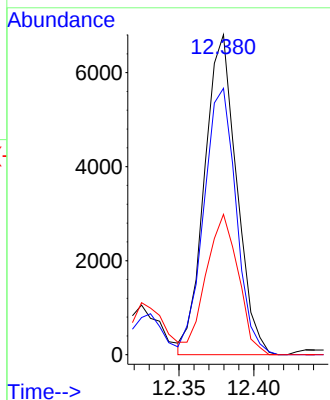
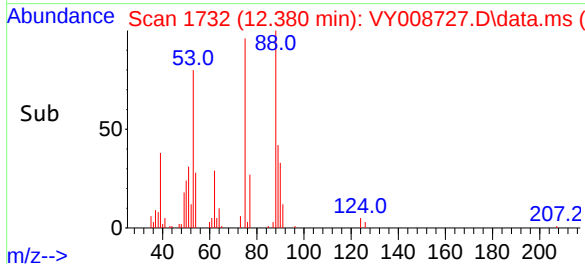
Instrument :
MSVOA_Y
ClientSampleId :
VY0511SBS03



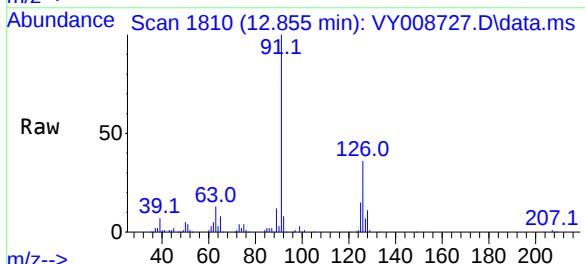
Tgt Ion: 75 Resp: 1015
Ion Ratio Lower Upper
75 100
53 84.0 85.3 127.9
89 43.5 37.0 55.4

Manual Integrations
APPROVED

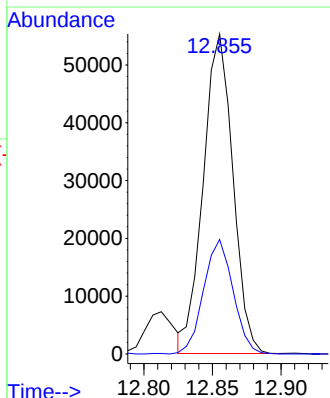
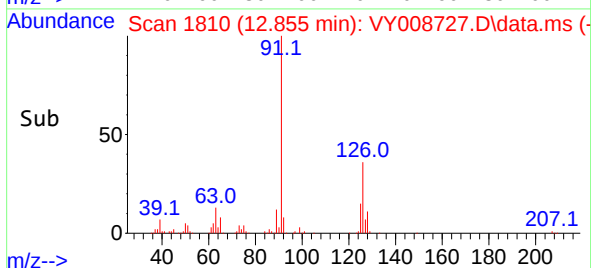
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022

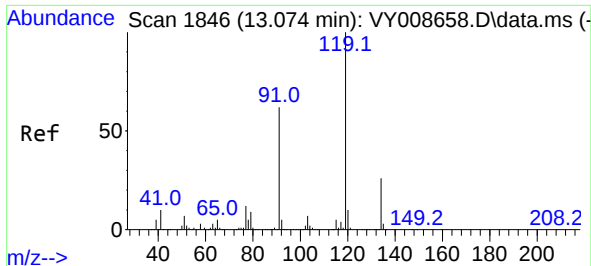


#82
4-Chlorotoluene
Concen: 21.812 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY008727.D
Acq: 12 May 2022 00:10



Tgt Ion: 91 Resp: 83152
Ion Ratio Lower Upper
91 100
126 35.7 17.0 51.0





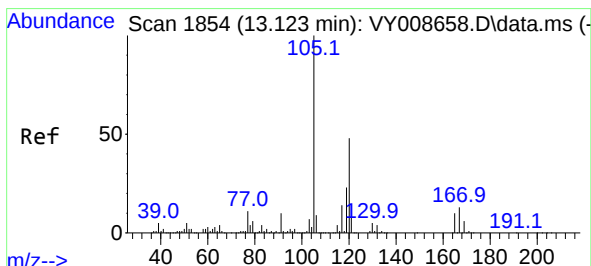
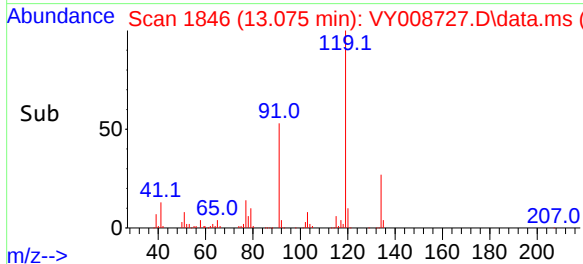
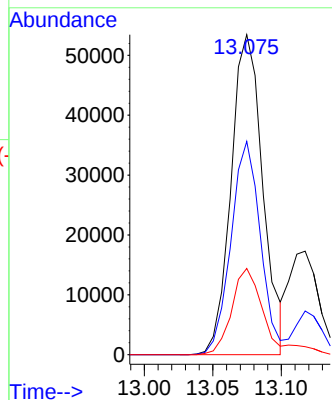
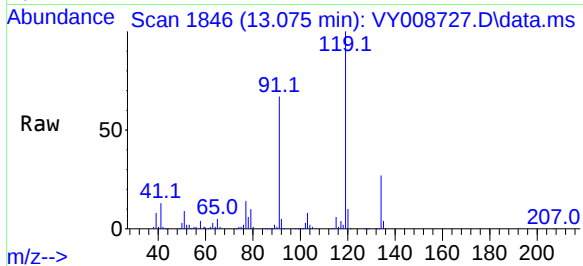
#83
tert-Butylbenzene
Concen: 21.248 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.001 min
Lab File: VY008727.D
Acq: 12 May 2022 00:10

Instrument :
MSVOA_Y
ClientSampleId :
VY0511SBS03

Tgt Ion:119 Resp: 86285
Ion Ratio Lower Upper
119 100
91 61.8 34.8 104.4
134 27.9 13.3 39.9

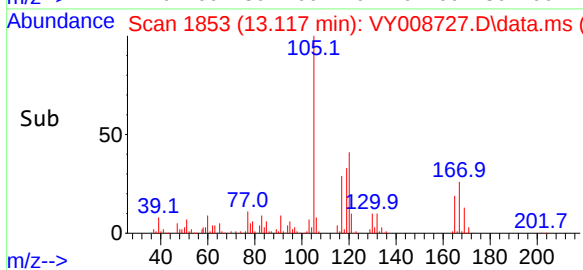
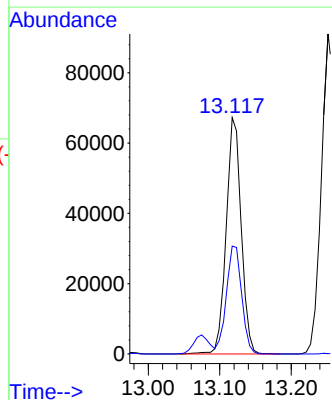
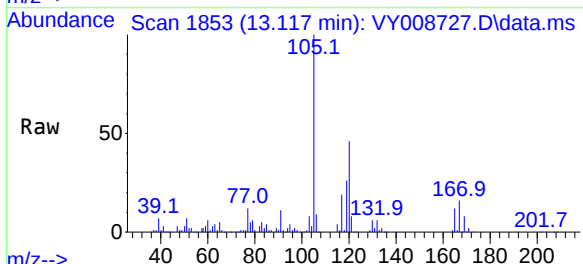
Manual Integrations
APPROVED

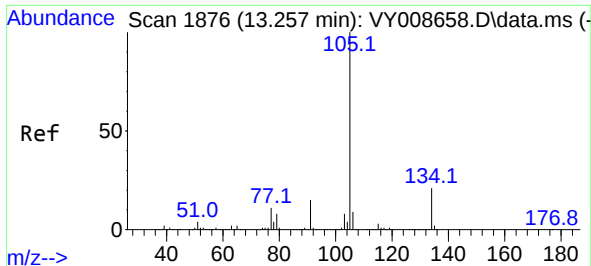
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022



#84
1,2,4-Trimethylbenzene
Concen: 21.906 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.006 min
Lab File: VY008727.D
Acq: 12 May 2022 00:10

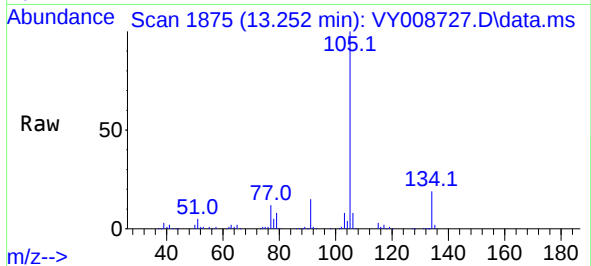
Tgt Ion:105 Resp: 97926
Ion Ratio Lower Upper
105 100
120 46.7 22.3 66.9





#85
 sec-Butylbenzene
 Concen: 21.988 ug/l
 RT: 13.252 min Scan# 1876
 Delta R.T. -0.005 min
 Lab File: VY008727.D
 Acq: 12 May 2022 00:10

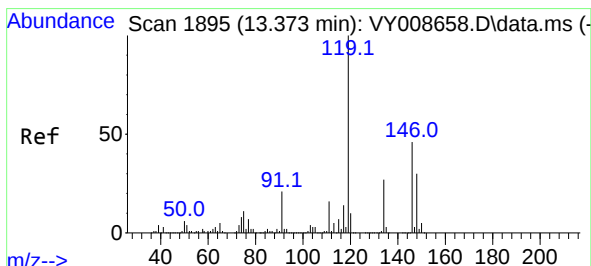
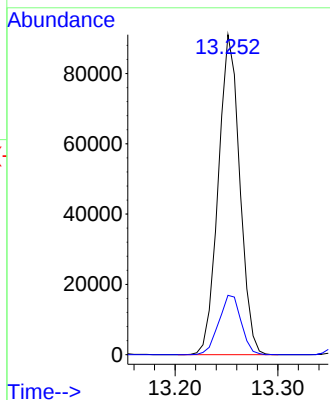
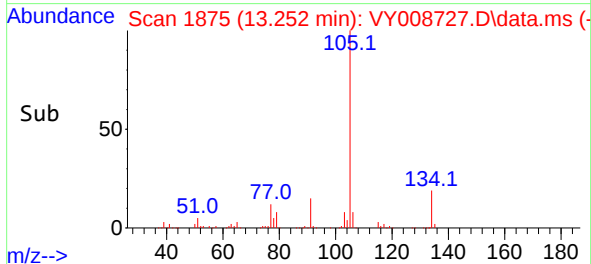
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0511SBS03



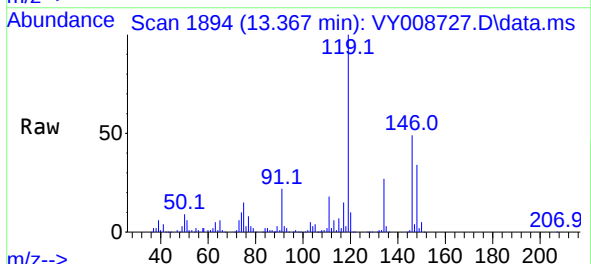
Tgt Ion:105 Resp: 13197
 Ion Ratio Lower Upper
 105 100
 134 19.3 10.2 30.4

Manual Integrations
 APPROVED

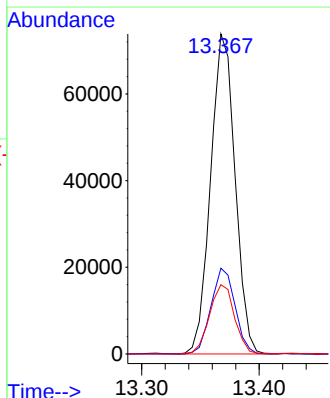
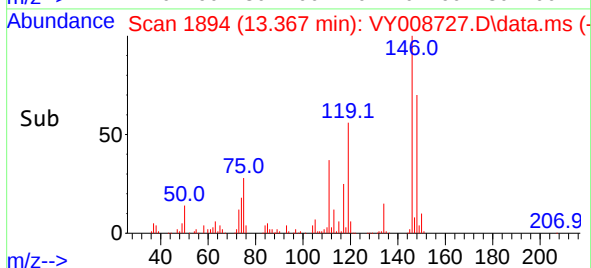
Reviewed By :John Carlone 05/12/2022
 Supervised By :Mahesh Dadoda 05/12/2022

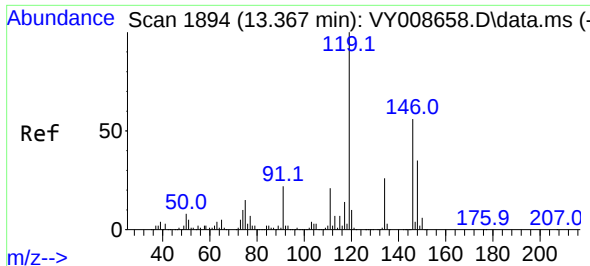


#86
 p-Isopropyltoluene
 Concen: 21.439 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.006 min
 Lab File: VY008727.D
 Acq: 12 May 2022 00:10



Tgt Ion:119 Resp: 106927
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.2 39.5
 91 22.1 12.4 37.2





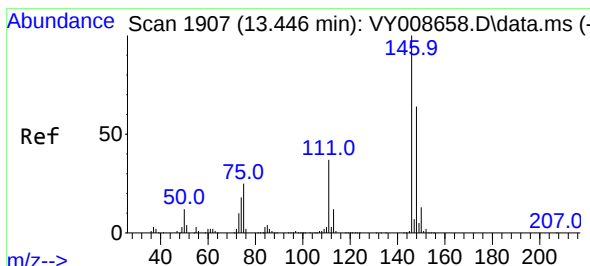
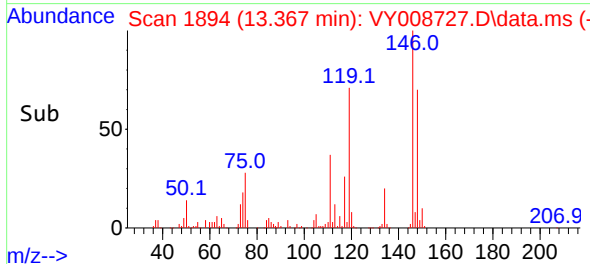
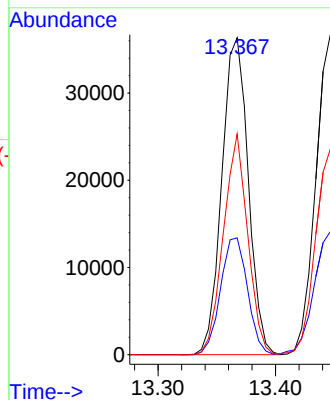
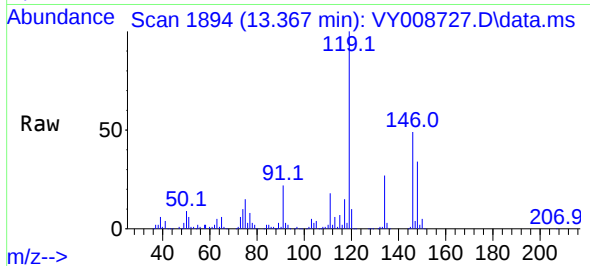
#87
1,3-Dichlorobenzene
Concen: 20.991 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY008727.D
Acq: 12 May 2022 00:10

Instrument :
MSVOA_Y
ClientSampleId :
VY0511SBS03

Tgt Ion:146 Resp: 5678
Ion Ratio Lower Upper
146 100
111 37.7 19.5 58.5
148 64.2 31.6 95.0

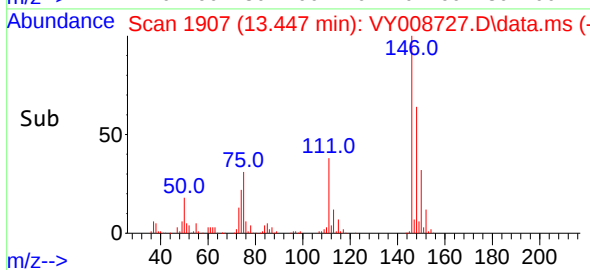
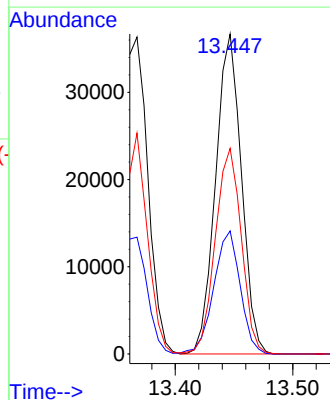
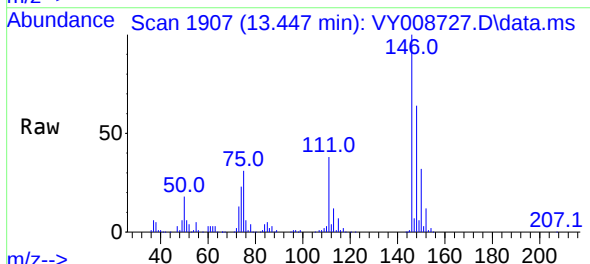
Manual Integrations
APPROVED

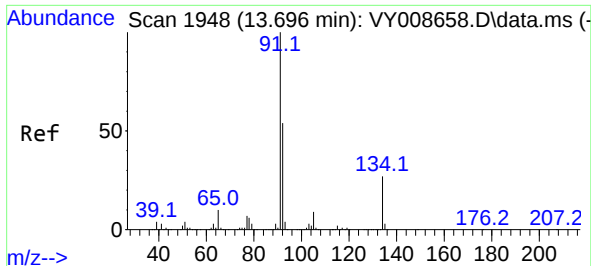
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022



#88
1,4-Dichlorobenzene
Concen: 20.894 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. 0.001 min
Lab File: VY008727.D
Acq: 12 May 2022 00:10

Tgt Ion:146 Resp: 56038
Ion Ratio Lower Upper
146 100
111 39.5 19.3 57.8
148 64.9 32.6 97.8





#89

n-Butylbenzene

Concen: 30.839 ug/l

RT: 13.697 min Scan# 1948

Delta R.T. 0.001 min

Lab File: VY008727.D

Acq: 12 May 2022 00:10

Instrument :

MSVOA_Y

ClientSampleId :

VY0511SBS03

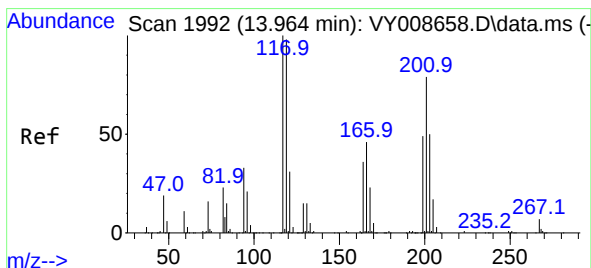
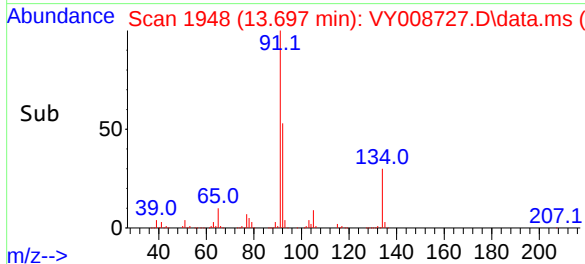
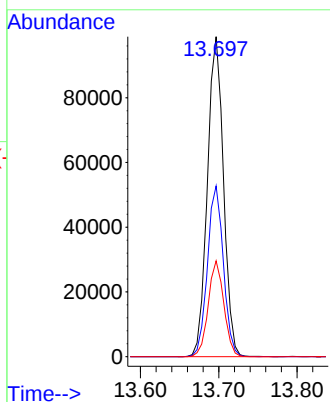
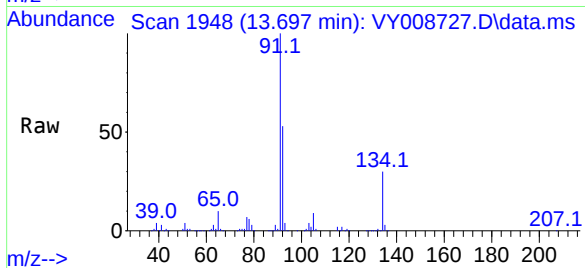
Tgt Ion:	91	Resp:	140762
Ion Ratio	Lower	Upper	
91	100		
92	52.9	26.3	78.9
134	29.1	13.0	38.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/12/2022

Supervised By :Mahesh Dadoda 05/12/2022



#90

Hexachloroethane

Concen: 33.113 ug/l

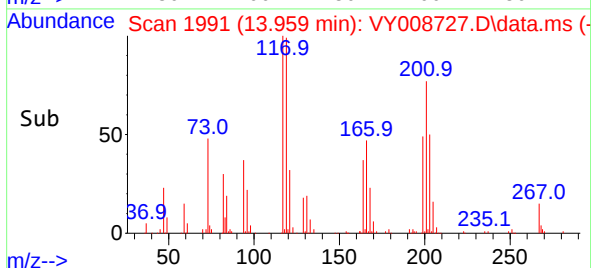
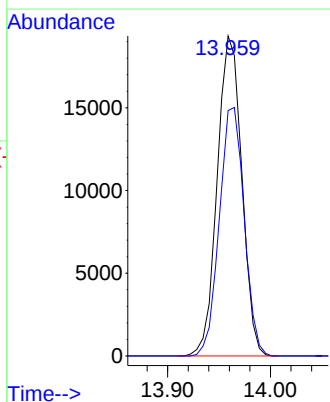
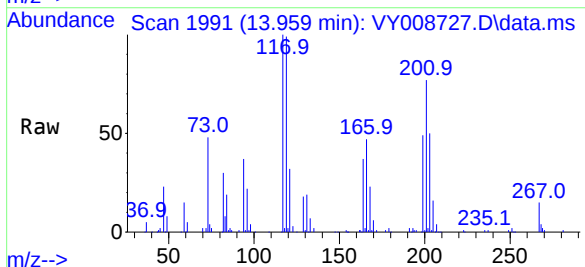
RT: 13.959 min Scan# 1991

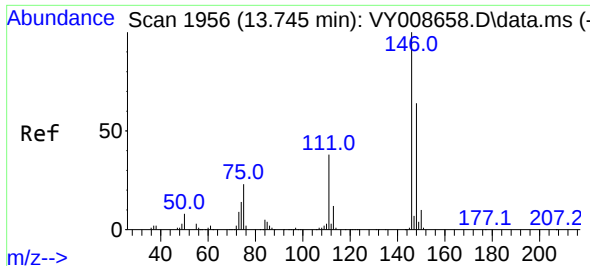
Delta R.T. -0.005 min

Lab File: VY008727.D

Acq: 12 May 2022 00:10

Tgt Ion:	117	Resp:	32065
Ion Ratio	Lower	Upper	
117	100		
201	78.5	43.0	128.8





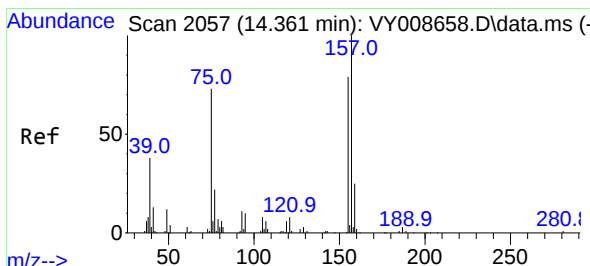
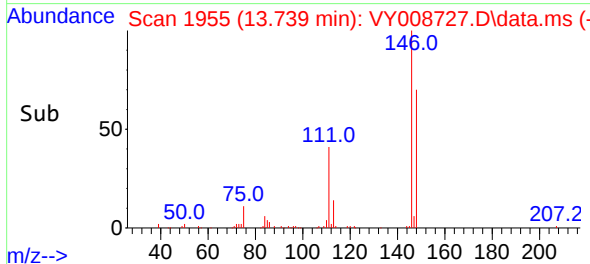
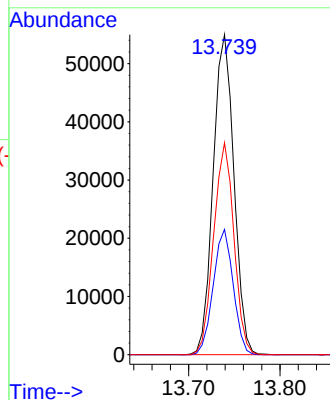
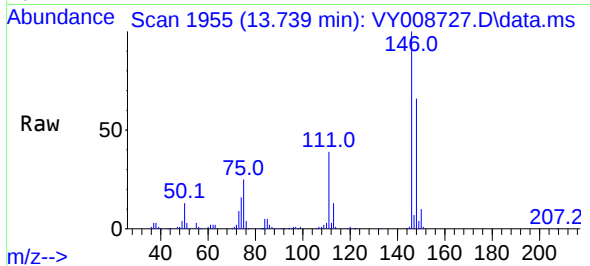
#91
1,2-Dichlorobenzene
Concen: 36.213 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.006 min
Lab File: VY008727.D
Acq: 12 May 2022 00:10

Instrument :
MSVOA_Y
ClientSampleId :
VY0511SBS03

Tgt Ion:146 Resp: 8688
Ion Ratio Lower Upper
146 100
111 37.6 20.3 60.9
148 64.6 32.3 96.9

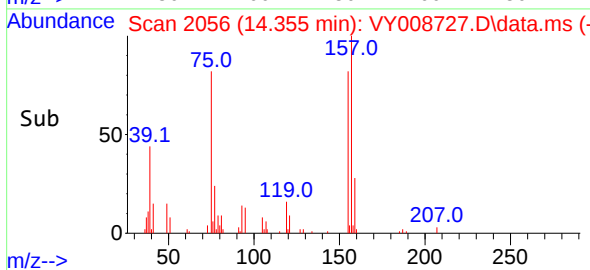
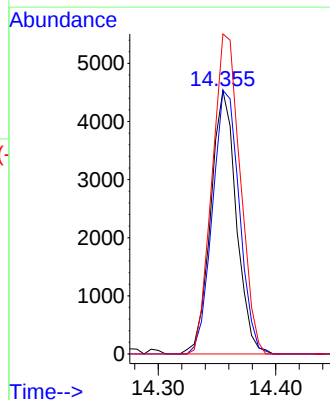
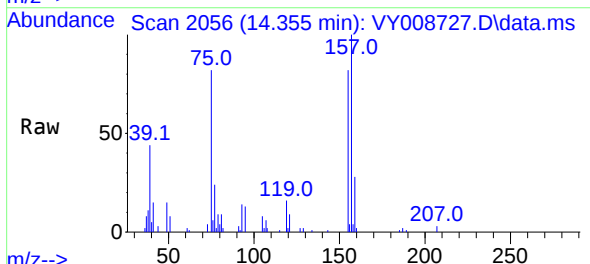
Manual Integrations
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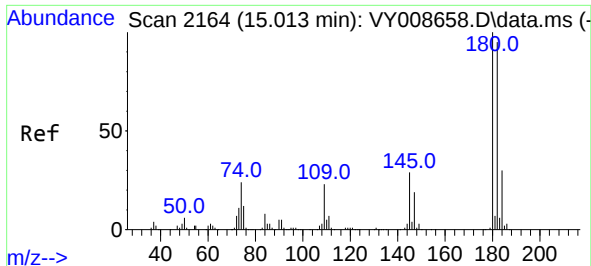
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 39.506 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.006 min
Lab File: VY008727.D
Acq: 12 May 2022 00:10

Tgt Ion: 75 Resp: 6840
Ion Ratio Lower Upper
75 100
155 105.4 38.0 113.9
157 132.9 47.8 143.3





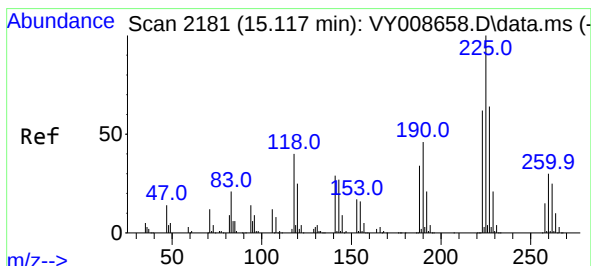
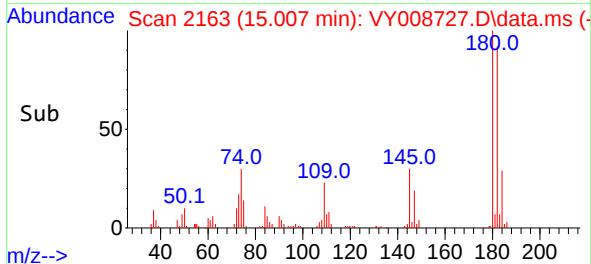
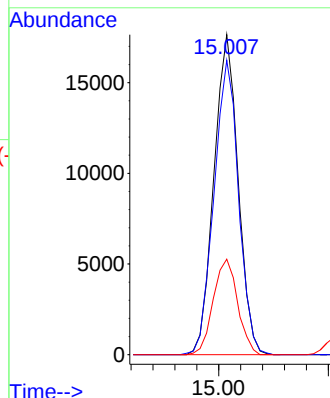
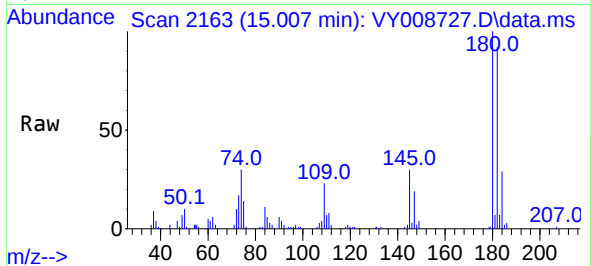
#93
1,2,4-Trichlorobenzene
Concen: 17.642 ug/l
RT: 15.007 min Scan# 2164
Delta R.T. -0.006 min
Lab File: VY008727.D
Acq: 12 May 2022 00:10

Instrument :
MSVOA_Y
ClientSampleId :
VY0511SBS03

Tgt Ion:180 Resp: 27040
Ion Ratio Lower Upper
180 100
182 93.6 47.3 141.9
145 30.1 14.6 43.8

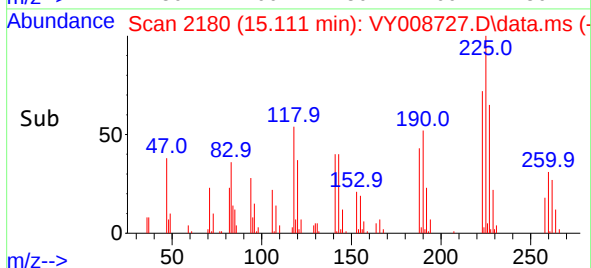
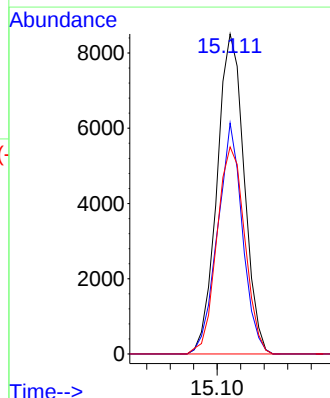
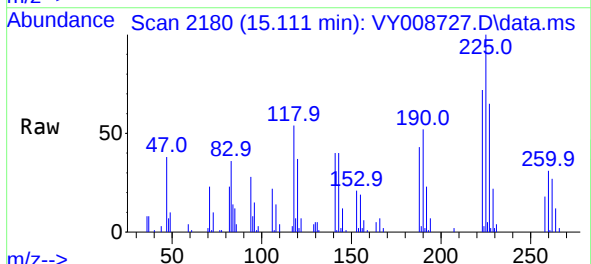
Manual Integrations
APPROVED

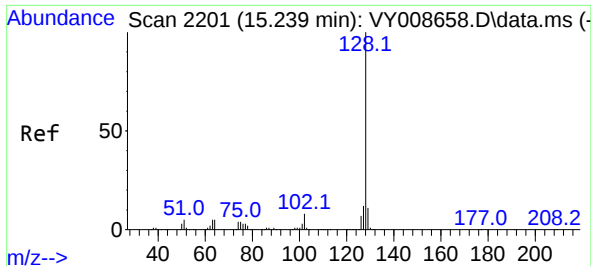
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022



#94
Hexachlorobutadiene
Concen: 16.251 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.006 min
Lab File: VY008727.D
Acq: 12 May 2022 00:10

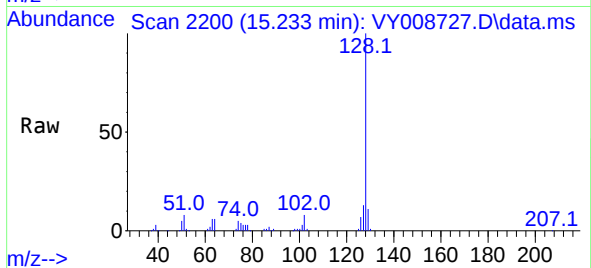
Tgt Ion:225 Resp: 13649
Ion Ratio Lower Upper
225 100
223 66.2 30.8 92.3
227 66.5 31.6 94.7





#95
Naphthalene
Concen: 21.493 ug/l
RT: 15.233 min Scan# 21
Delta R.T. -0.006 min
Lab File: VY008727.D
Acq: 12 May 2022 00:10

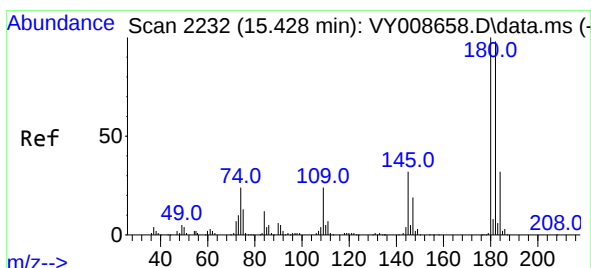
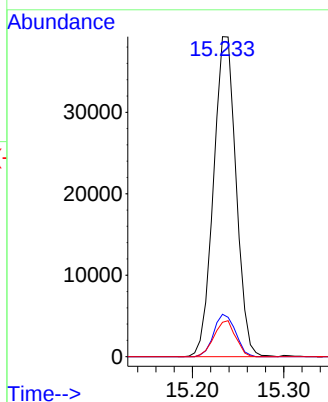
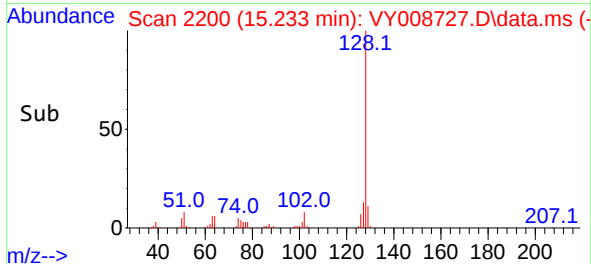
Instrument :
MSVOA_Y
ClientSampleId :
VY0511SBS03



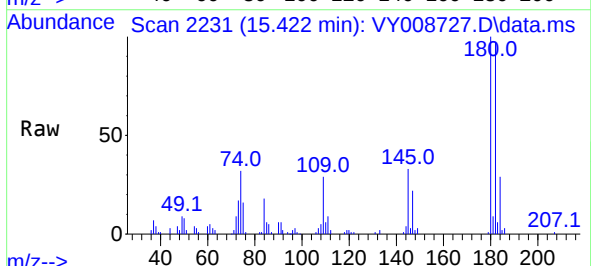
Tgt Ion:128 Resp: 67390
Ion Ratio Lower Upper
128 100
127 12.8 11.0 16.4
129 10.8 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/12/2022



#96
1,2,3-Trichlorobenzene
Concen: 18.787 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.006 min
Lab File: VY008727.D
Acq: 12 May 2022 00:10



Tgt Ion:180 Resp: 25376
Ion Ratio Lower Upper
180 100
182 94.4 47.3 141.9
145 33.0 15.3 45.9

