

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051922\
 Data File : VY008888.D
 Acq On : 20 May 2022 00:17
 Operator : KP/MD
 Sample : VY0519SBS02
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0519SBS02

Manual Integrations
 APPROVED

Reviewed By : John Carlone 05/24/2022
 Supervised By : Mahesh Dadoda 05/24/2022

Quant Time: May 20 02:56:50 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y051722S.M
 Quant Title : SW846 8260
 QLast Update : Wed May 18 07:32:50 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	129457	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	220338	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	218287	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	118006	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	67576	56.267	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 112.540%			
35) Dibromofluoromethane	7.716	113	63941	49.667	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 99.340%			
50) Toluene-d8	10.179	98	254856	44.883	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 89.760%			
62) 4-Bromofluorobenzene	12.483	95	85888	42.612	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 85.220%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.900	85	21095	22.841	ug/l	98
3) Chloromethane	2.113	50	29954	19.446	ug/l	99
4) Vinyl Chloride	2.253	62	43554	20.051	ug/l	97
5) Bromomethane	2.637	94	49779	31.937	ug/l	99
6) Chloroethane	2.790	64	32736	20.547	ug/l	97
7) Trichlorofluoromethane	3.125	101	40438	20.006	ug/l	93
8) Diethyl Ether	3.534	74	13740	23.954	ug/l	84
9) 1,1,2-Trichlorotrifluo...	3.893	101	24610	20.378	ug/l	95
10) Methyl Iodide	4.088	142	25261	18.835	ug/l	92
11) Tert butyl alcohol	4.942	59	13183	99.320	ug/l #	94
12) 1,1-Dichloroethene	3.869	96	22840	20.792	ug/l	86
13) Acrolein	3.729	56	7387	112.499	ug/l	95
14) Allyl chloride	4.479	41	33793	20.914	ug/l #	86
15) Acrylonitrile	5.155	53	38031	97.776	ug/l	99
16) Acetone	3.948	43	28769	90.232	ug/l	99
17) Carbon Disulfide	4.192	76	65742	20.831	ug/l	99
18) Methyl Acetate	4.479	43	21109	22.141	ug/l #	89
19) Methyl tert-butyl Ether	5.216	73	72696	24.572	ug/l	92
20) Methylene Chloride	4.710	84	35138	25.135	ug/l	89
21) trans-1,2-Dichloroethene	5.216	96	27518	20.431	ug/l	84
22) Diisopropyl ether	6.118	45	85773	25.066	ug/l #	95
23) Vinyl Acetate	6.058	43	270608	112.160	ug/l #	93
24) 1,1-Dichloroethane	6.015	63	50485	22.235	ug/l	98
25) 2-Butanone	6.984	43	50074	99.352	ug/l #	88
26) 2,2-Dichloropropane	6.978	77	41418	19.192	ug/l	95
27) cis-1,2-Dichloroethene	6.984	96	33590	22.485	ug/l	87
28) Bromochloromethane	7.338	49	19876	23.090	ug/l #	89
29) Tetrahydrofuran	7.344	42	32767	97.595	ug/l	89
30) Chloroform	7.508	83	54562	22.413	ug/l	96
31) Cyclohexane	7.783	56	43418	21.101	ug/l	90
32) 1,1,1-Trichloroethane	7.704	97	47765	21.162	ug/l	98
36) 1,1-Dichloropropene	7.917	75	39731	19.269	ug/l	99
37) Ethyl Acetate	7.076	43	23683	19.274	ug/l	96
38) Carbon Tetrachloride	7.899	117	42172	19.084	ug/l	96
39) Methylcyclohexane	9.185	83	48622	19.884	ug/l	91
40) Benzene	8.155	78	120231	20.839	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.326	41	14006m	21.675	ug/l	
42) 1,2-Dichloroethane	8.240	62	37230	21.983	ug/l	93
43) Isopropyl Acetate	8.271	43	43063	21.053	ug/l #	91
44) Trichloroethene	8.935	130	31819	20.274	ug/l	95
45) 1,2-Dichloropropane	9.215	63	30212	22.034	ug/l	96
46) Dibromomethane	9.307	93	18826	20.895	ug/l	93
47) Bromodichloromethane	9.496	83	45058	22.558	ug/l	97
48) Methyl methacrylate	9.295	41	18739	20.864	ug/l #	81
49) 1,4-Dioxane	9.307	88	5102	376.997	ug/l	86
51) 4-Methyl-2-Pentanone	10.069	43	119989	99.367	ug/l	92
52) Toluene	10.246	92	80916	20.640	ug/l	98
53) t-1,3-Dichloropropene	10.465	75	44729	21.559	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	49293	22.033	ug/l #	89
55) 1,1,2-Trichloroethane	10.648	97	26886	21.944	ug/l	95
56) Ethyl methacrylate	10.508	69	32525	21.880	ug/l	87
57) 1,3-Dichloropropane	10.788	76	44571	22.124	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.782	63	78816	103.977	ug/l	95
59) 2-Hexanone	10.831	43	83834	97.166	ug/l	92
60) Dibromochloromethane	10.983	129	31954	21.725	ug/l	100
61) 1,2-Dibromoethane	11.087	107	26023	21.298	ug/l	97
64) Tetrachloroethene	10.721	164	27170	19.445	ug/l	99
65) Chlorobenzene	11.514	112	89938	20.358	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.593	131	33775	20.926	ug/l	97
67) Ethyl Benzene	11.593	91	154062	19.527	ug/l	95
68) m/p-Xylenes	11.703	106	124255	39.533	ug/l	91
69) o-Xylene	12.032	106	59584	20.517	ug/l	90
70) Styrene	12.044	104	100689	20.481	ug/l	94
71) Bromoform	12.209	173	21075	19.235	ug/l #	98
73) Isopropylbenzene	12.331	105	154330	19.069	ug/l	99
74) N-amyl acetate	12.142	43	40967	21.207	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	12.581	83	35764	19.877	ug/l	97
76) 1,2,3-Trichloropropane	12.636	75	26160m	19.191	ug/l	
77) Bromobenzene	12.611	156	37513	20.004	ug/l	94
78) n-propylbenzene	12.672	91	191323	19.243	ug/l	99
79) 2-Chlorotoluene	12.758	91	106293	19.738	ug/l	98
80) 1,3,5-Trimethylbenzene	12.812	105	134449	20.575	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	11444	18.363	ug/l #	82
82) 4-Chlorotoluene	12.855	91	112162	19.715	ug/l	94
83) tert-Butylbenzene	13.075	119	116498	19.824	ug/l	93
84) 1,2,4-Trimethylbenzene	13.117	105	131851	20.382	ug/l	97
85) sec-Butylbenzene	13.257	105	181563	19.803	ug/l	99
86) p-Isopropyltoluene	13.373	119	149032	19.935	ug/l	98
87) 1,3-Dichlorobenzene	13.367	146	77836	19.754	ug/l	100
88) 1,4-Dichlorobenzene	13.446	146	78658	20.182	ug/l	100
89) n-Butylbenzene	13.696	91	136874	19.288	ug/l	100
90) Hexachloroethane	13.965	117	29057	20.557	ug/l	83
91) 1,2-Dichlorobenzene	13.739	146	70756	20.534	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	5845	18.999	ug/l	89
93) 1,2,4-Trichlorobenzene	15.007	180	37360	19.855	ug/l	98
94) Hexachlorobutadiene	15.111	225	21113	19.499	ug/l	99
95) Naphthalene	15.239	128	79492	18.897	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	33782	20.437	ug/l	99

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Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 36 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
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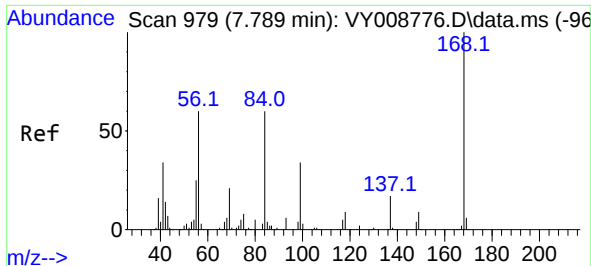
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 05/24/2022

Quant Time: May 20 02:56:50 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y051722S.M
Quant Title : SW846 8260
QLast Update : Wed May 18 07:32:50 2022
Response via : Initial Calibration

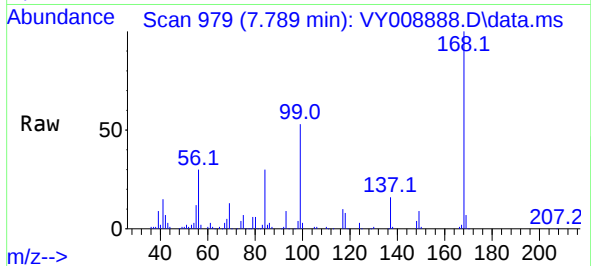
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY008888.D
Acq: 20 May 2022 00:17

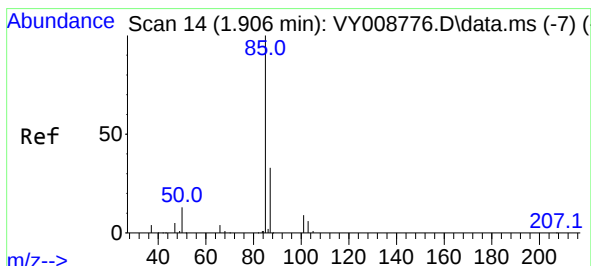
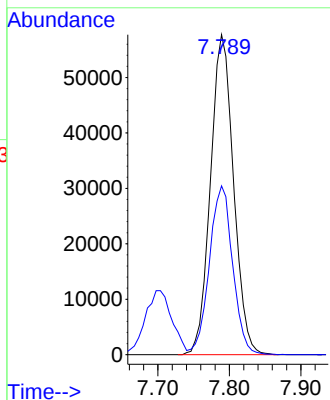
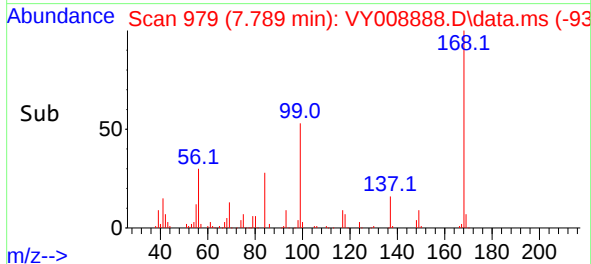
Instrument :
MSVOA_Y
ClientSampleId :
VY0519SBS02



Tgt Ion:168 Resp: 12945
Ion Ratio Lower Upper
168 100
99 52.7 46.9 70.3

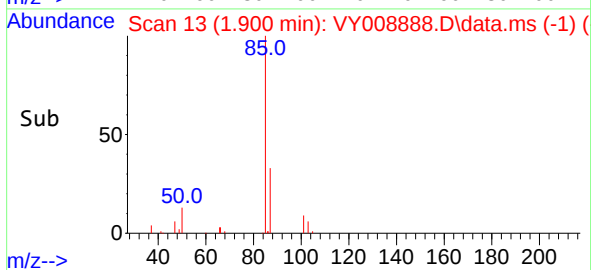
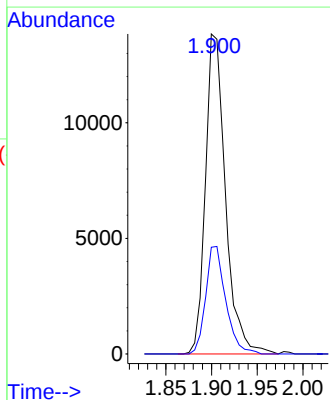
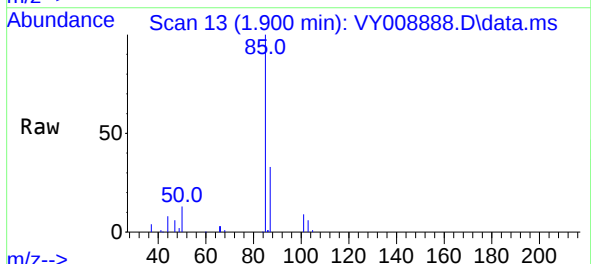
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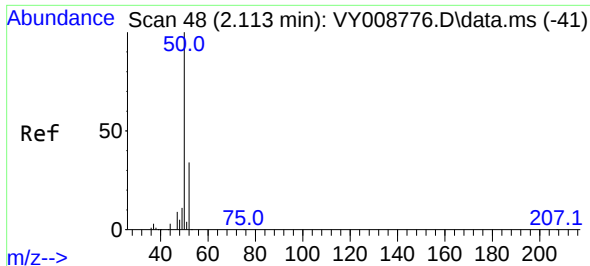
Reviewed By :John Carlone 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022



#2
Dichlorodifluoromethane
Concen: 22.841 ug/l
RT: 1.900 min Scan# 13
Delta R.T. -0.006 min
Lab File: VY008888.D
Acq: 20 May 2022 00:17

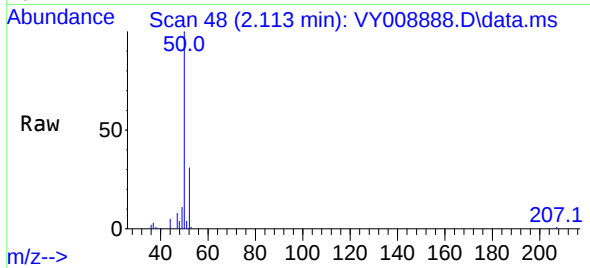
Tgt Ion: 85 Resp: 21095
Ion Ratio Lower Upper
85 100
87 33.4 16.1 48.2





#3
Chloromethane
Concen: 19.446 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY008888.D
Acq: 20 May 2022 00:17

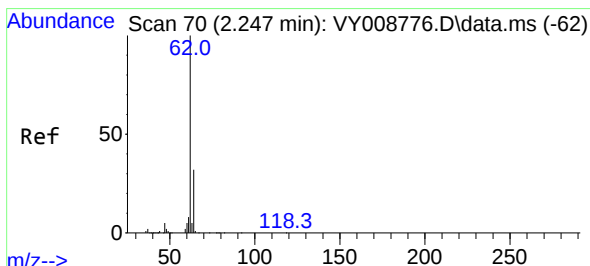
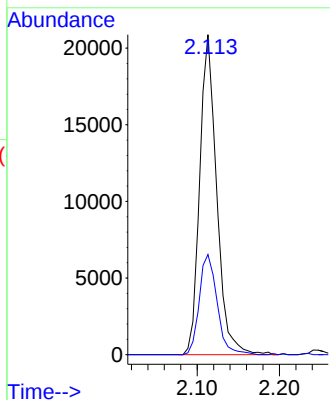
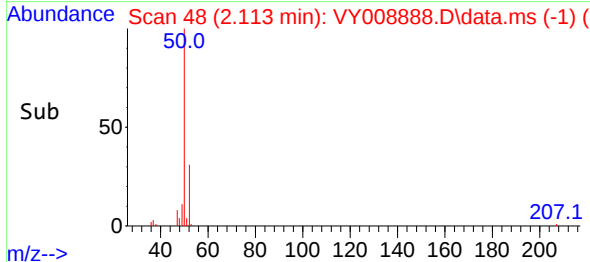
Instrument :
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ClientSampleId :
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Tgt Ion: 50 Resp: 29954
Ion Ratio Lower Upper
50 100
52 31.3 24.6 37.0

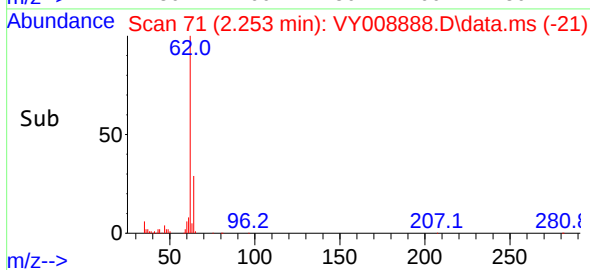
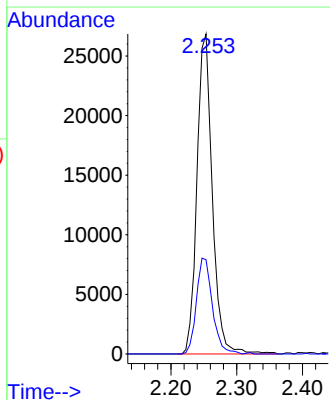
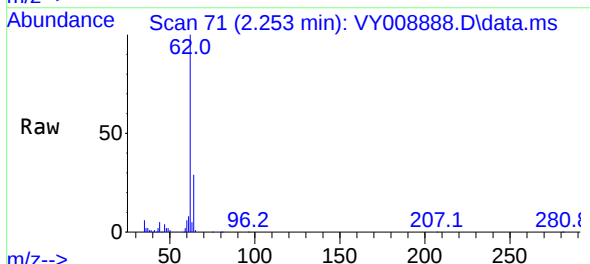
Manual Integrations
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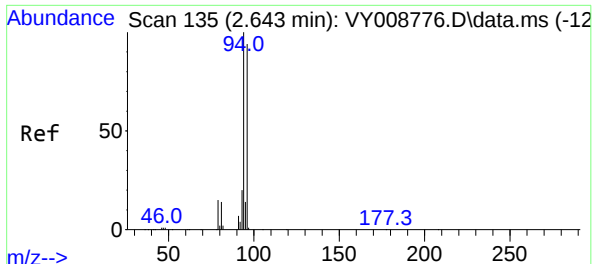
Reviewed By :John Carlone 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022



#4
Vinyl Chloride
Concen: 20.051 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.006 min
Lab File: VY008888.D
Acq: 20 May 2022 00:17

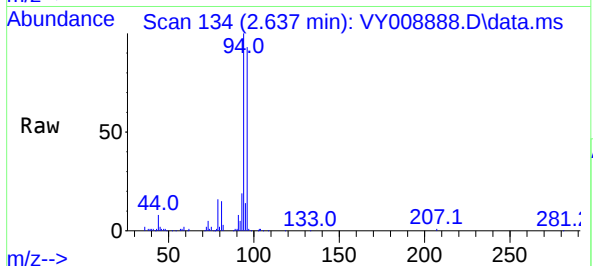
Tgt Ion: 62 Resp: 43554
Ion Ratio Lower Upper
62 100
64 29.5 25.0 37.6





#5
Bromomethane
Concen: 31.937 ug/l
RT: 2.637 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY008888.D
Acq: 20 May 2022 00:17

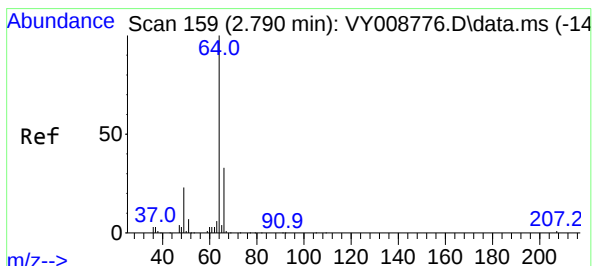
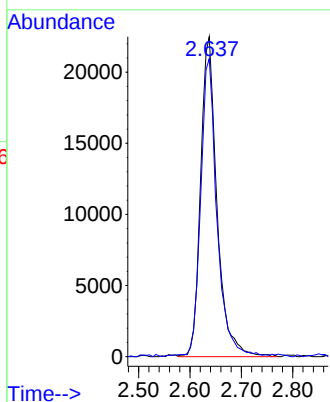
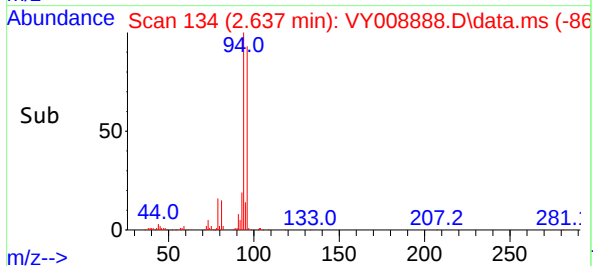
Instrument :
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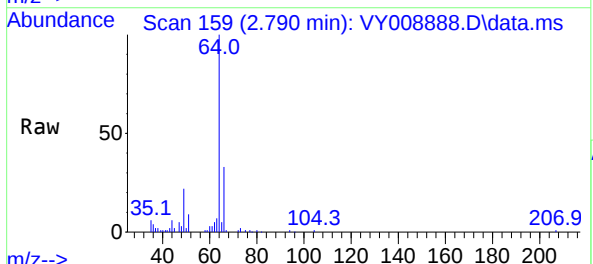
Tgt Ion: 94 Resp: 49779
Ion Ratio Lower Upper
94 100
96 92.5 73.5 110.3

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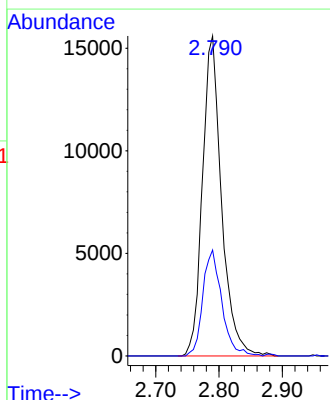
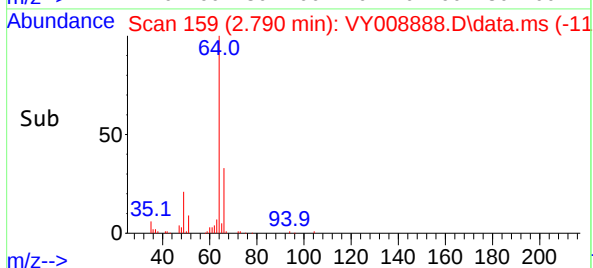
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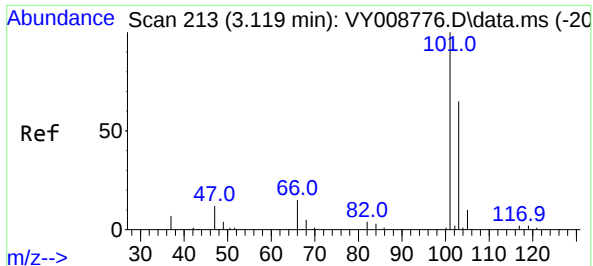


#6
Chloroethane
Concen: 20.547 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.000 min
Lab File: VY008888.D
Acq: 20 May 2022 00:17



Tgt Ion: 64 Resp: 32736
Ion Ratio Lower Upper
64 100
66 33.1 25.4 38.0





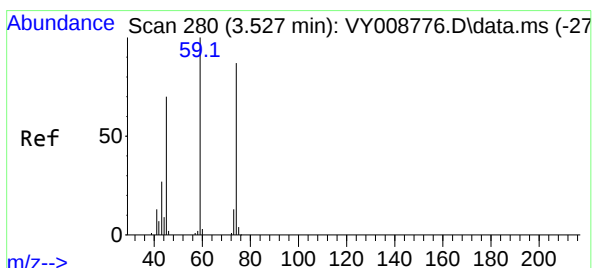
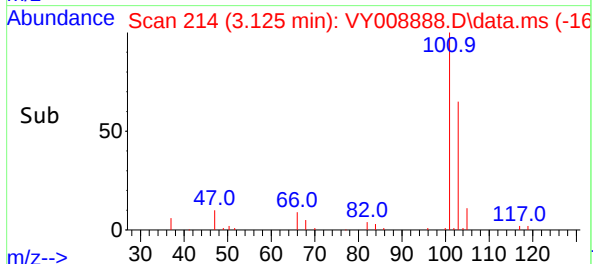
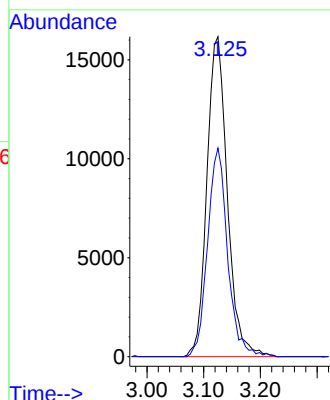
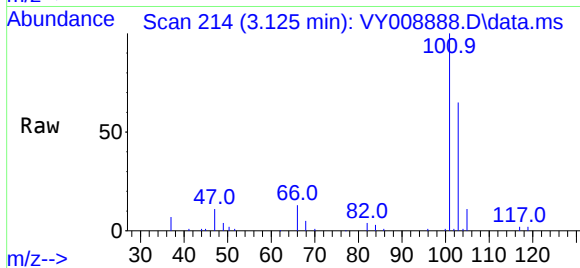
#7
Trichlorofluoromethane
Concen: 20.006 ug/l
RT: 3.125 min Scan# 213
Delta R.T. 0.006 min
Lab File: VY008888.D
Acq: 20 May 2022 00:17

Instrument :
MSVOA_Y
ClientSampleId :
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Tgt Ion:101 Resp: 40438
Ion Ratio Lower Upper
101 100
103 65.1 48.0 72.0

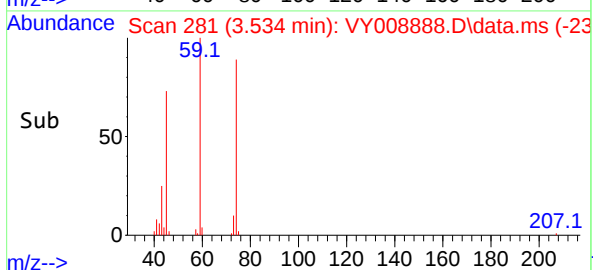
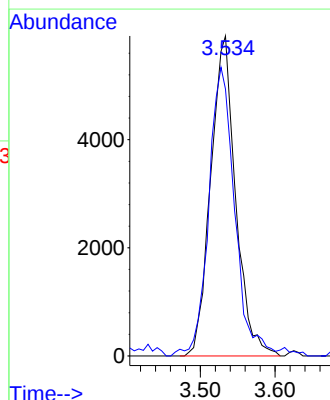
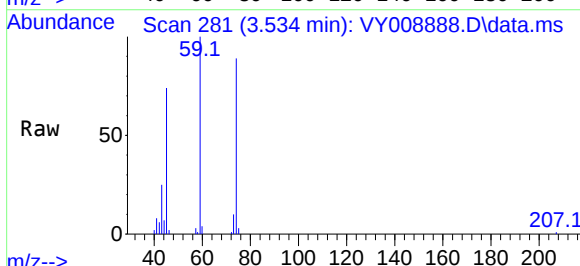
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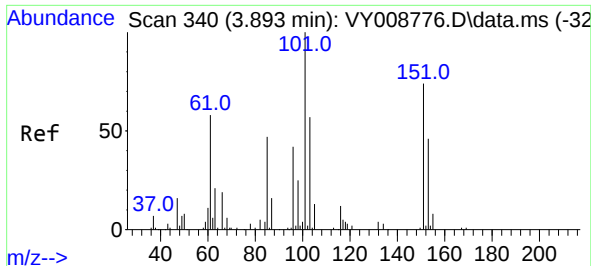
Reviewed By :John Carlone 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022



#8
Diethyl Ether
Concen: 23.954 ug/l
RT: 3.534 min Scan# 281
Delta R.T. 0.006 min
Lab File: VY008888.D
Acq: 20 May 2022 00:17

Tgt Ion: 74 Resp: 13740
Ion Ratio Lower Upper
74 100
45 93.7 55.1 165.5





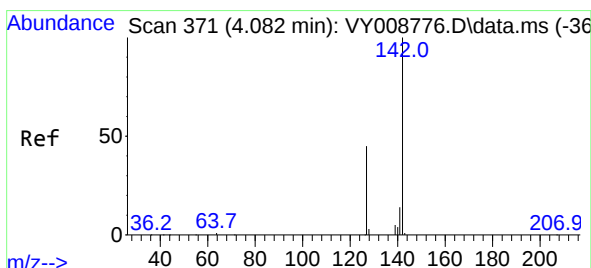
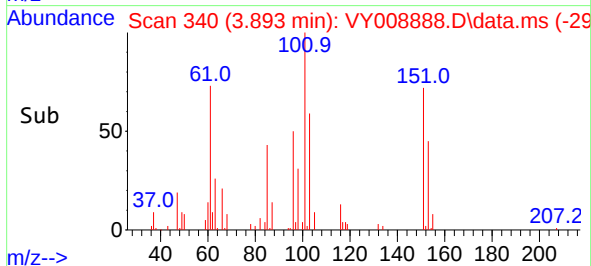
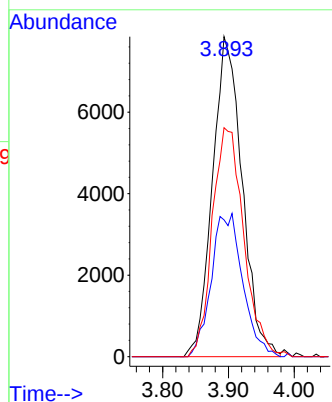
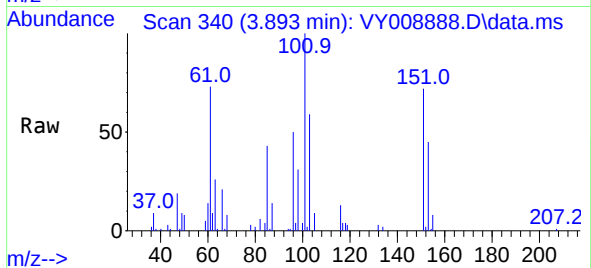
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.378 ug/l
RT: 3.893 min Scan# 340
Delta R.T. 0.000 min
Lab File: VY008888.D
Acq: 20 May 2022 00:17

Instrument :
MSVOA_Y
ClientSampleId :
VY0519SBSD02

Tgt Ion:101 Resp: 24610
Ion Ratio Lower Upper
101 100
85 47.4 40.6 60.8
151 75.9 64.9 97.3

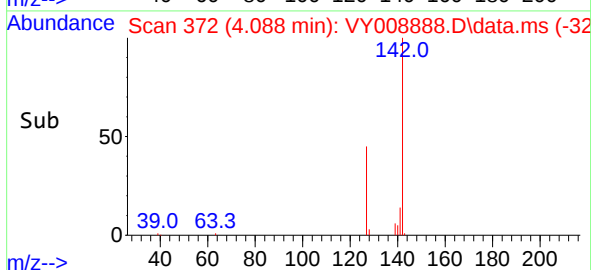
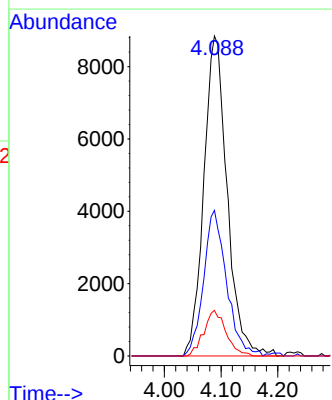
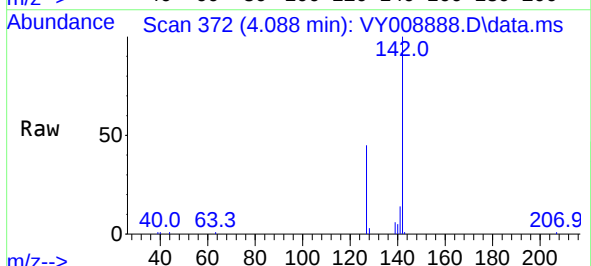
Manual Integrations
APPROVED

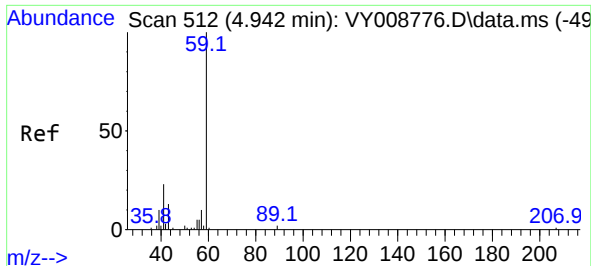
Reviewed By :John Carlone 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022



#10
Methyl Iodide
Concen: 18.835 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.006 min
Lab File: VY008888.D
Acq: 20 May 2022 00:17

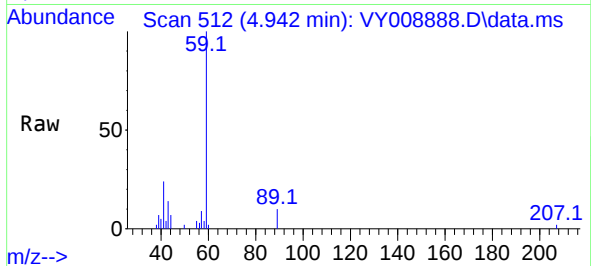
Tgt Ion:142 Resp: 25261
Ion Ratio Lower Upper
142 100
127 44.9 41.5 62.3
141 13.6 11.9 17.9





#11
Tert butyl alcohol
Concen: 99.320 ug/l
RT: 4.942 min Scan# 512
Delta R.T. 0.000 min
Lab File: VY008888.D
Acq: 20 May 2022 00:17

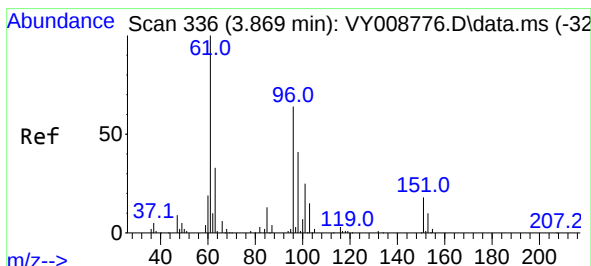
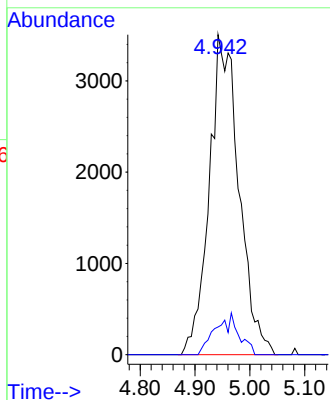
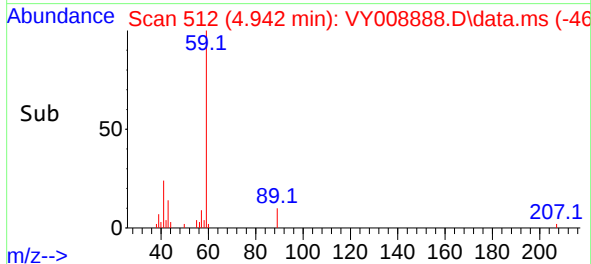
Instrument :
MSVOA_Y
ClientSampleId :
VY0519SBS02



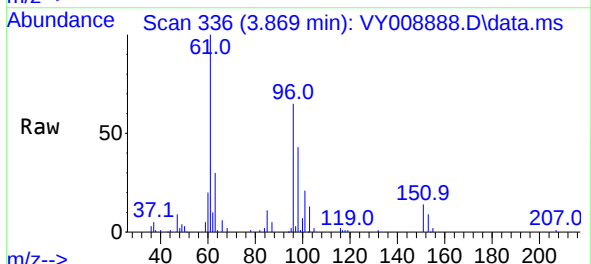
Tgt Ion: 59 Resp: 1318
Ion Ratio Lower Upper
59 100
57 5.9 6.4 9.6

Manual Integrations
APPROVED

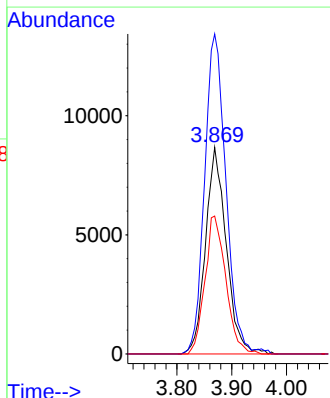
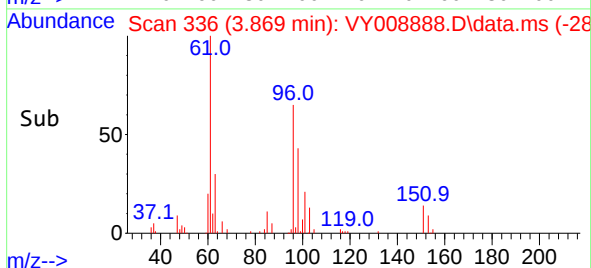
Reviewed By :John Carlone 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

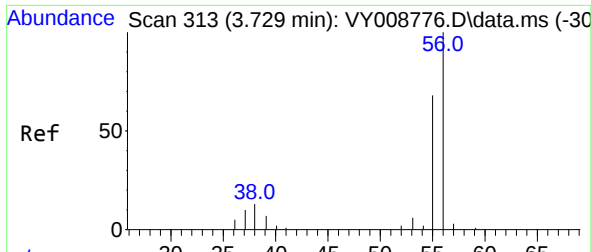


#12
1,1-Dichloroethene
Concen: 20.792 ug/l
RT: 3.869 min Scan# 336
Delta R.T. 0.000 min
Lab File: VY008888.D
Acq: 20 May 2022 00:17



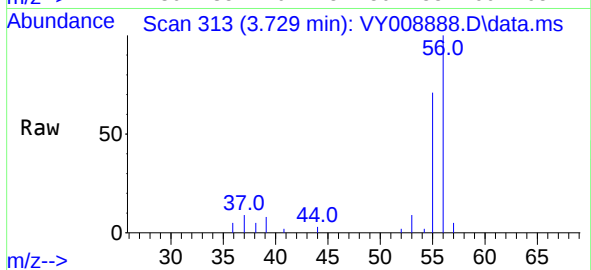
Tgt Ion: 96 Resp: 22840
Ion Ratio Lower Upper
96 100
61 154.9 145.8 218.6
98 66.8 52.5 78.7





#13
Acrolein
Concen: 112.499 ug/l
RT: 3.729 min Scan# 313
Delta R.T. -0.000 min
Lab File: VY008888.D
Acq: 20 May 2022 00:17

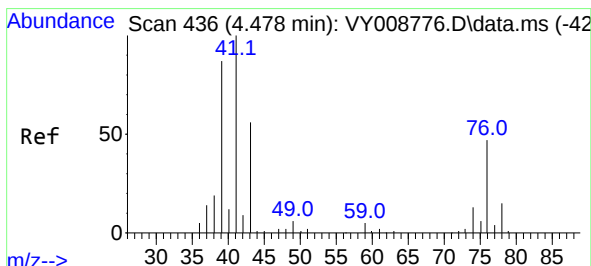
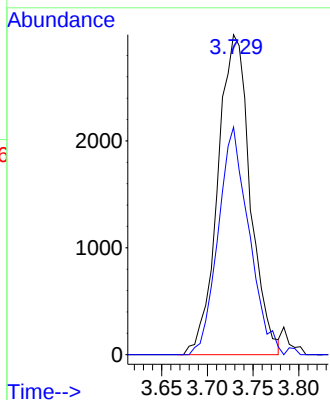
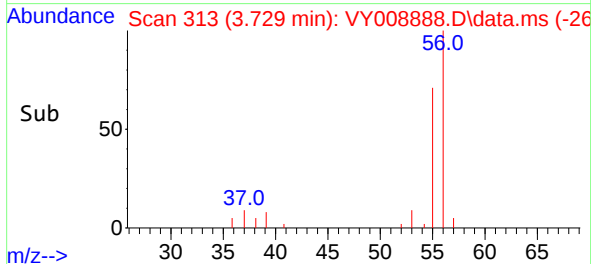
Instrument :
MSVOA_Y
ClientSampleId :
VY0519SBS02



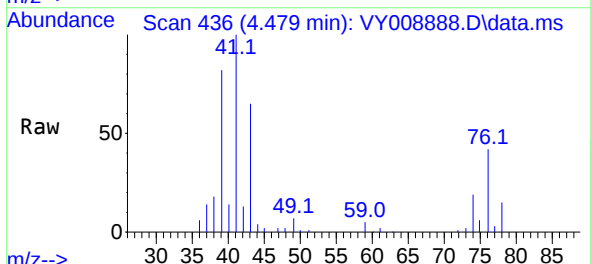
Tgt Ion: 56 Resp: 738
Ion Ratio Lower Upper
56 100
55 67.6 57.6 86.4

Manual Integrations
APPROVED

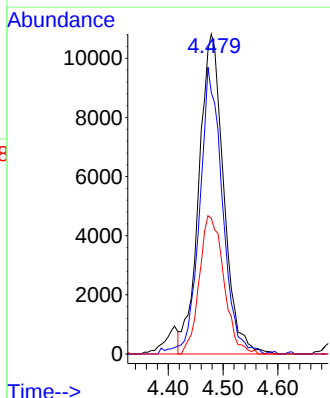
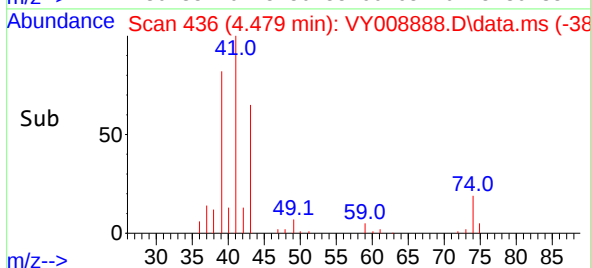
Reviewed By :John Carlone 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022



#14
Allyl chloride
Concen: 20.914 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.000 min
Lab File: VY008888.D
Acq: 20 May 2022 00:17



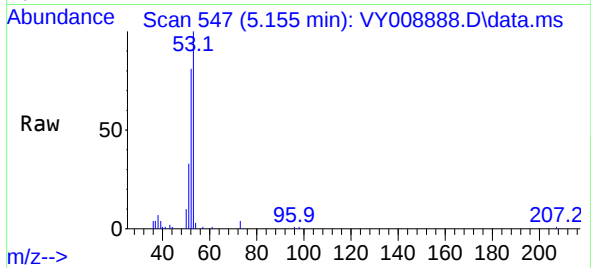
Tgt Ion: 41 Resp: 33793
Ion Ratio Lower Upper
41 100
39 83.0 58.8 88.2
76 42.8 25.1 37.7#





#15
Acrylonitrile
Concen: 97.776 ug/l
RT: 5.155 min Scan# 547
Delta R.T. 0.000 min
Lab File: VY008888.D
Acq: 20 May 2022 00:17

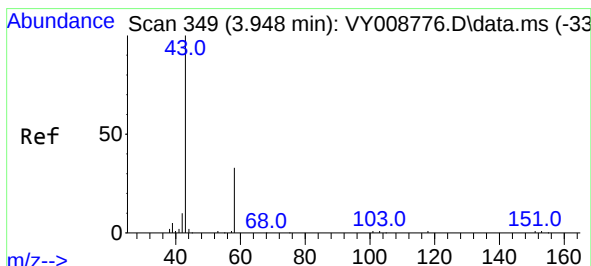
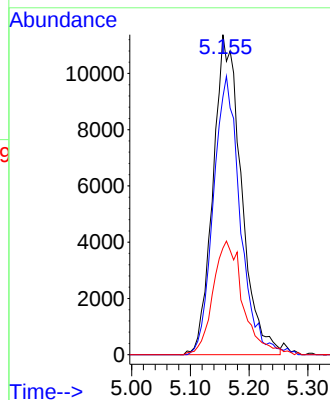
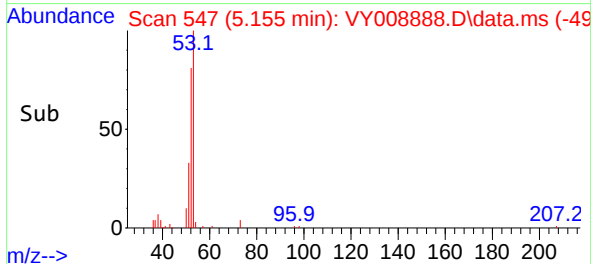
Instrument :
MSVOA_Y
ClientSampleId :
VY0519SBSD02



Tgt Ion: 53 Resp: 3803
Ion Ratio Lower Upper
53 100
52 82.8 67.0 100.4
51 37.8 29.8 44.6

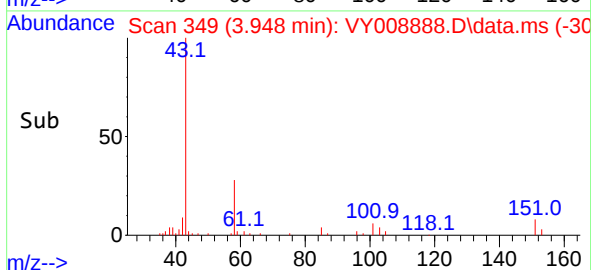
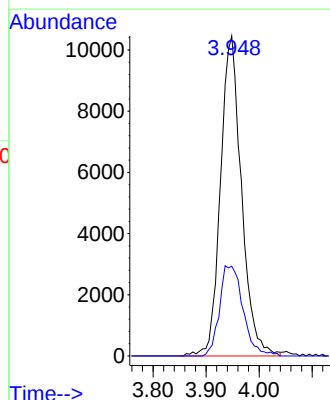
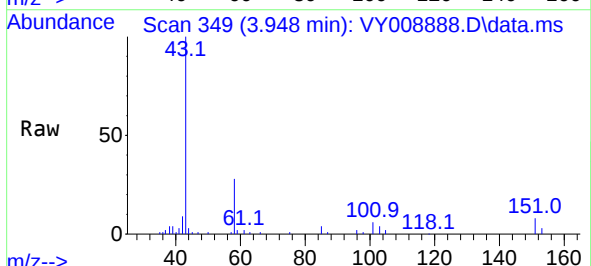
Manual Integrations
APPROVED

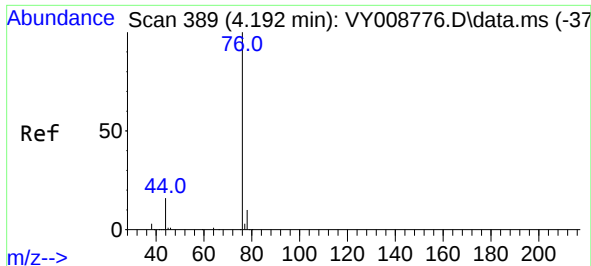
Reviewed By :John Carlone 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022



#16
Acetone
Concen: 90.232 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.000 min
Lab File: VY008888.D
Acq: 20 May 2022 00:17

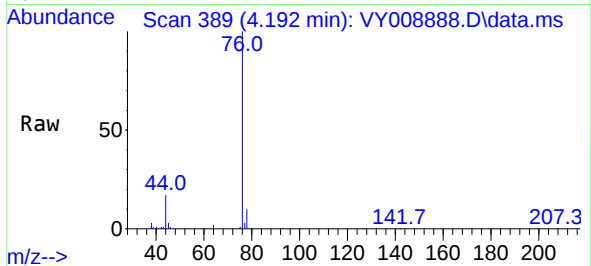
Tgt Ion: 43 Resp: 28769
Ion Ratio Lower Upper
43 100
58 28.0 22.0 33.0





#17
Carbon Disulfide
Concen: 20.831 ug/l
RT: 4.192 min Scan# 389
Delta R.T. 0.000 min
Lab File: VY008888.D
Acq: 20 May 2022 00:17

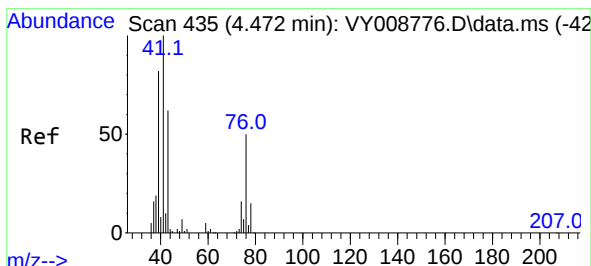
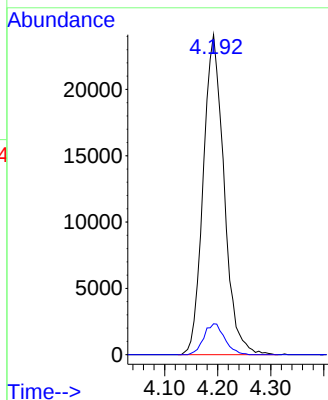
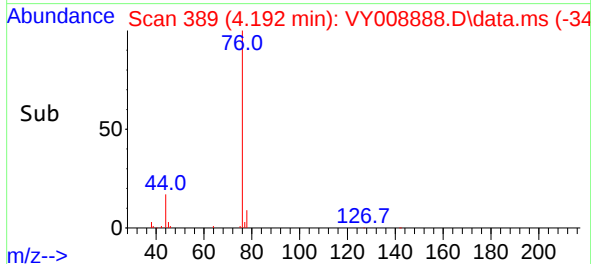
Instrument :
MSVOA_Y
ClientSampleId :
VY0519SBS02



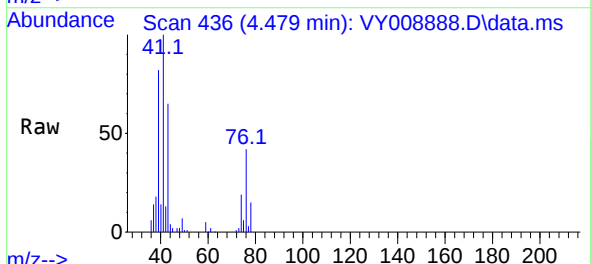
Tgt Ion: 76 Resp: 6574
Ion Ratio Lower Upper
76 100
78 9.6 7.4 11.0

Manual Integrations
APPROVED

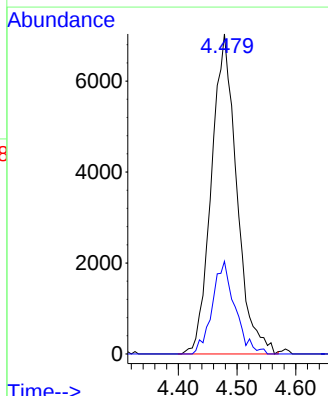
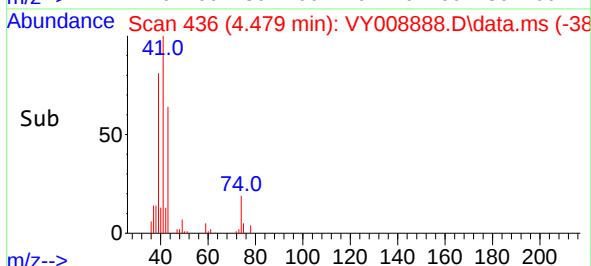
Reviewed By :John Carlone 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

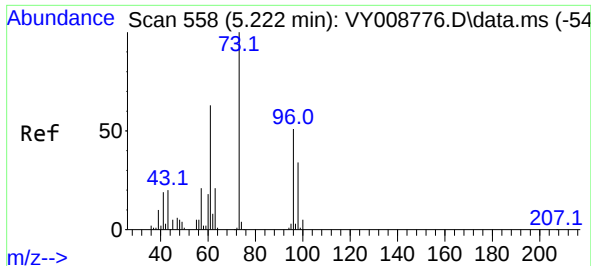


#18
Methyl Acetate
Concen: 22.141 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.007 min
Lab File: VY008888.D
Acq: 20 May 2022 00:17



Tgt Ion: 43 Resp: 21109
Ion Ratio Lower Upper
43 100
74 25.9 16.6 24.8





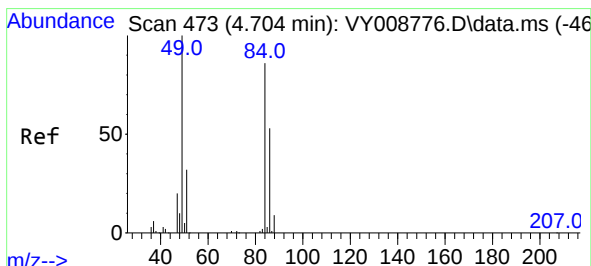
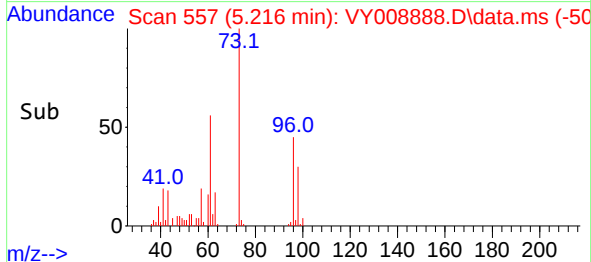
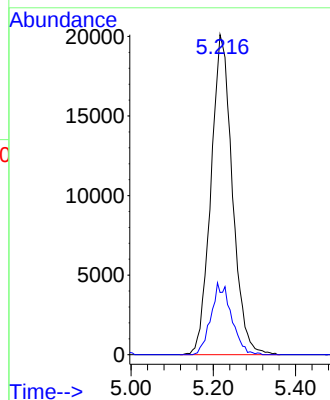
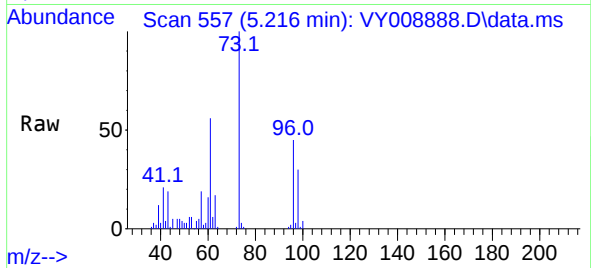
#19
Methyl tert-butyl Ether
Concen: 24.572 ug/l
RT: 5.216 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY008888.D
Acq: 20 May 2022 00:17

Instrument :
MSVOA_Y
ClientSampleId :
VY0519SBS02

Tgt Ion: 73 Resp: 72690
Ion Ratio Lower Upper
73 100
57 19.4 18.6 27.8

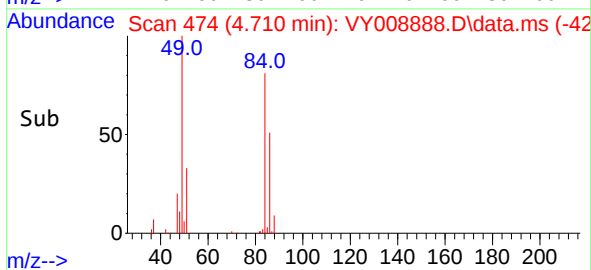
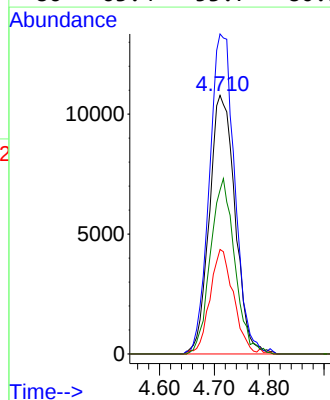
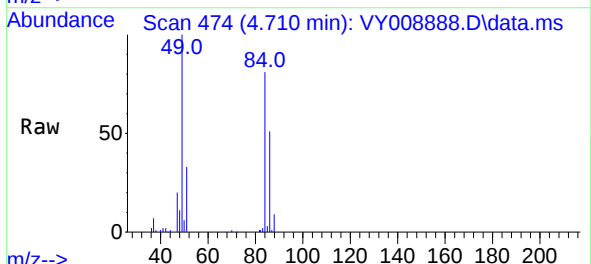
Manual Integrations
APPROVED

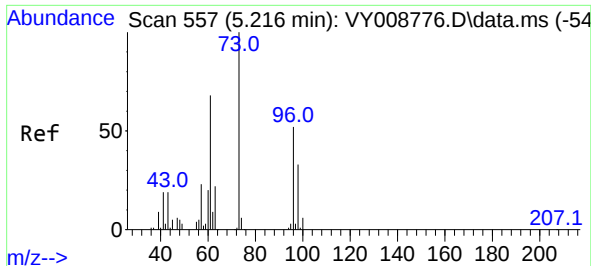
Reviewed By :John Carlone 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022



#20
Methylene Chloride
Concen: 25.135 ug/l
RT: 4.710 min Scan# 474
Delta R.T. 0.006 min
Lab File: VY008888.D
Acq: 20 May 2022 00:17

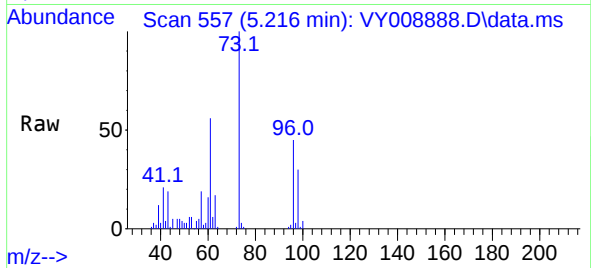
Tgt Ion: 84 Resp: 35138
Ion Ratio Lower Upper
84 100
49 123.8 114.4 171.6
51 40.4 35.3 52.9
86 63.4 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 20.431 ug/l
RT: 5.216 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY008888.D
Acq: 20 May 2022 00:17

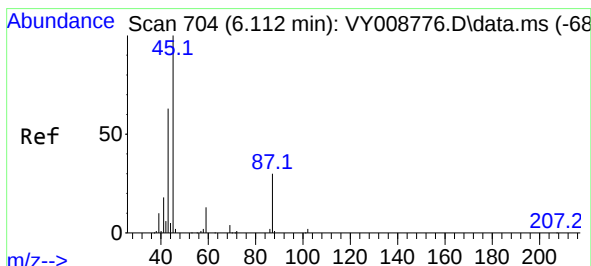
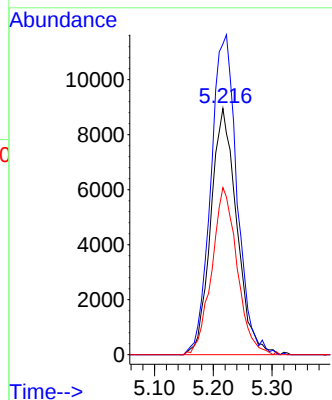
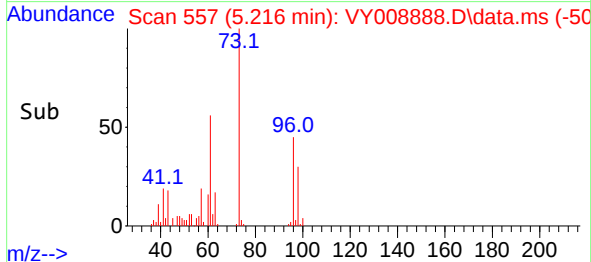
Instrument :
MSVOA_Y
ClientSampleId :
VY0519SBS02



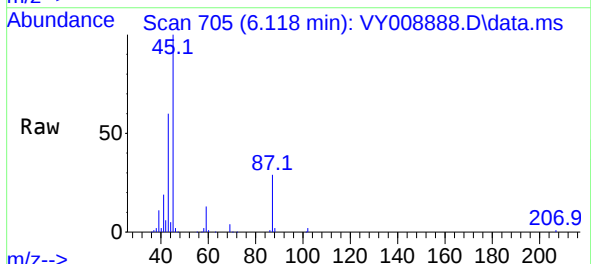
Tgt Ion: 96 Resp: 27518
Ion Ratio Lower Upper
96 100
61 126.2 120.5 180.7
98 67.8 49.8 74.8

Manual Integrations
APPROVED

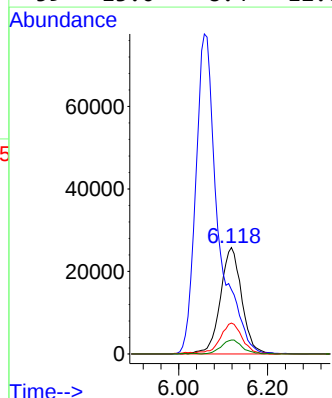
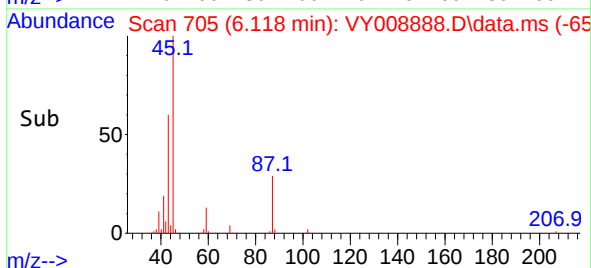
Reviewed By :John Carlone 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

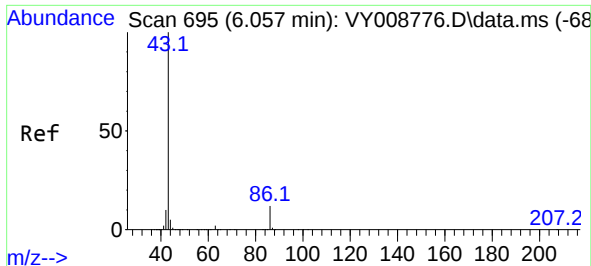


#22
Diisopropyl ether
Concen: 25.066 ug/l
RT: 6.118 min Scan# 705
Delta R.T. 0.006 min
Lab File: VY008888.D
Acq: 20 May 2022 00:17



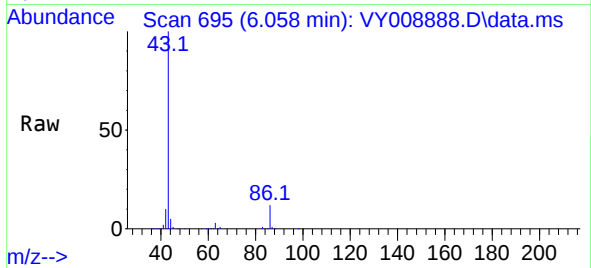
Tgt Ion: 45 Resp: 85773
Ion Ratio Lower Upper
45 100
43 59.9 49.3 73.9
87 28.7 19.2 28.8
59 13.0 8.4 12.6#





#23
 Vinyl Acetate
 Concen: 112.160 ug/l
 RT: 6.058 min Scan# 695
 Delta R.T. 0.000 min
 Lab File: VY008888.D
 Acq: 20 May 2022 00:17

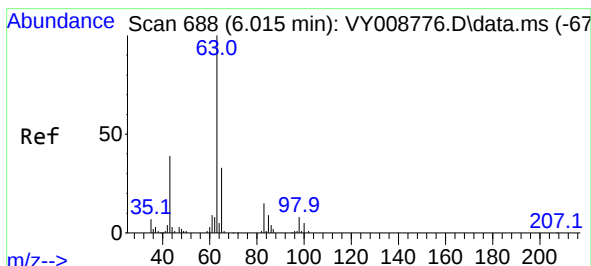
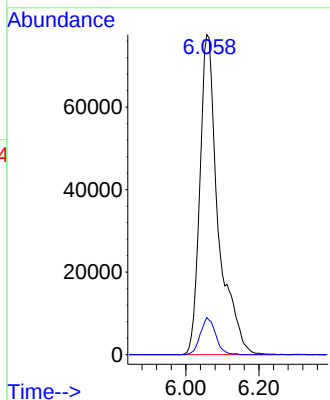
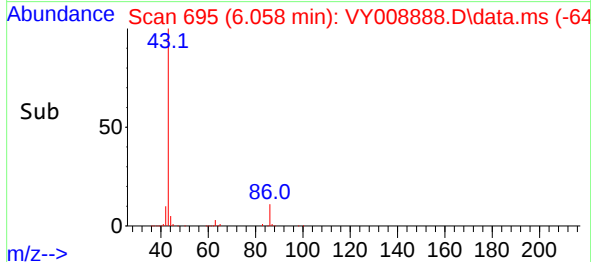
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0519SBS02



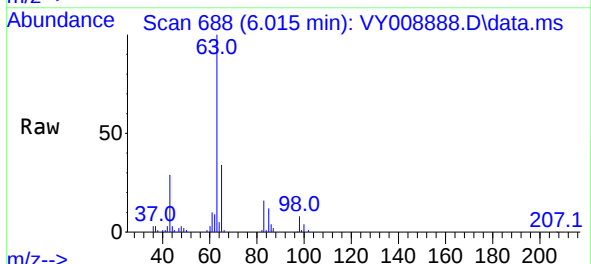
Tgt Ion: 43 Resp: 270608
 Ion Ratio Lower Upper
 43 100
 86 11.6 7.1 10.7

Manual Integrations
 APPROVED

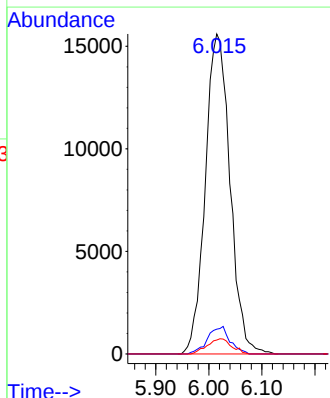
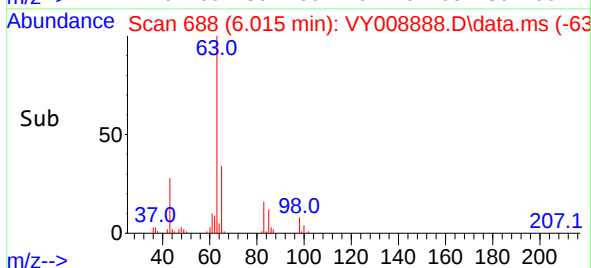
Reviewed By :John Carlone 05/24/2022
 Supervised By :Mahesh Dadoda 05/24/2022

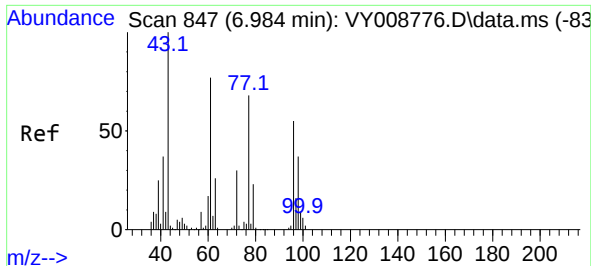


#24
 1,1-Dichloroethane
 Concen: 22.235 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. 0.000 min
 Lab File: VY008888.D
 Acq: 20 May 2022 00:17



Tgt Ion: 63 Resp: 50485
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.6 10.8
 100 4.4 2.0 5.8





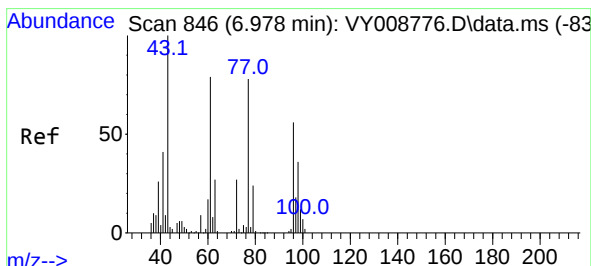
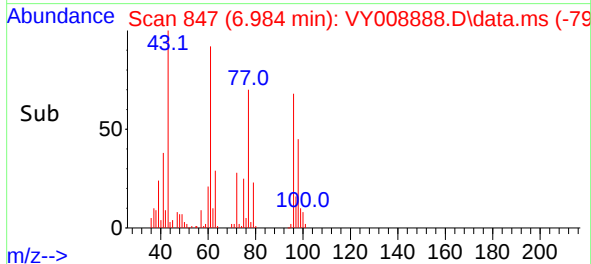
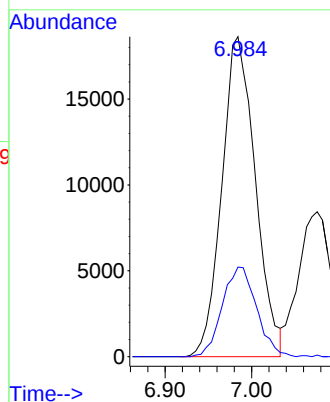
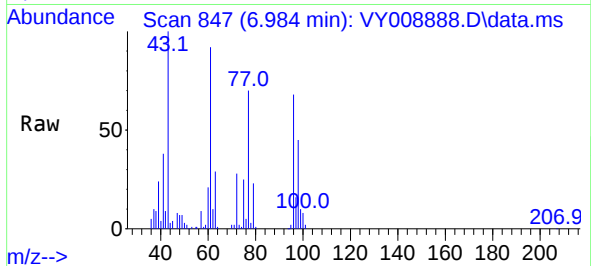
#25
2-Butanone
Concen: 99.352 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY008888.D
Acq: 20 May 2022 00:17

Instrument :
MSVOA_Y
ClientSampleId :
VY0519SBS02

Tgt Ion: 43 Resp: 50074
Ion Ratio Lower Upper
43 100
72 28.0 17.7 26.5

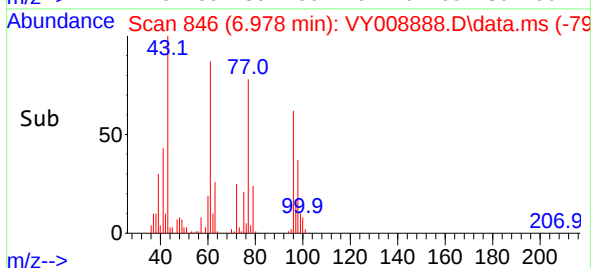
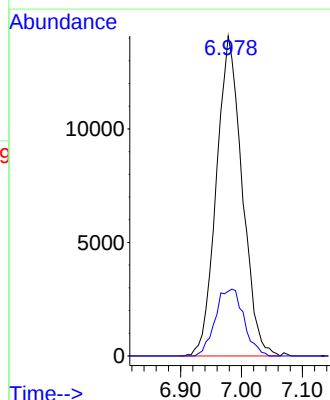
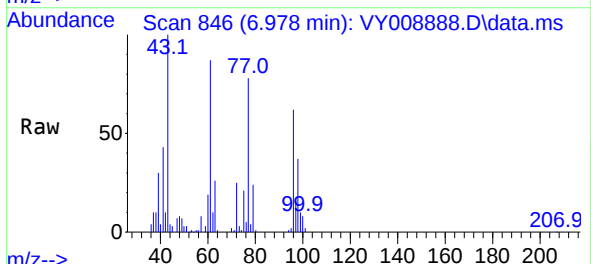
Manual Integrations
APPROVED

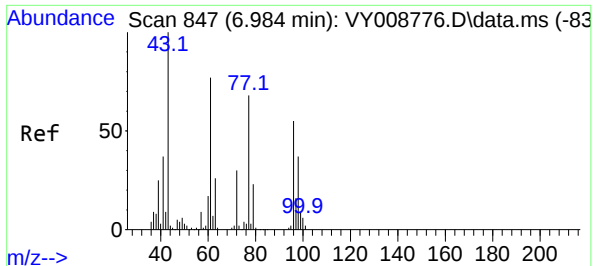
Reviewed By :John Carlone 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022



#26
2,2-Dichloropropane
Concen: 19.192 ug/l
RT: 6.978 min Scan# 846
Delta R.T. 0.000 min
Lab File: VY008888.D
Acq: 20 May 2022 00:17

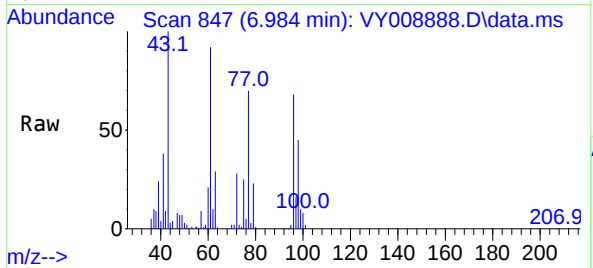
Tgt Ion: 77 Resp: 41418
Ion Ratio Lower Upper
77 100
97 23.1 10.4 31.4





#27
cis-1,2-Dichloroethene
Concen: 22.485 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY008888.D
Acq: 20 May 2022 00:17

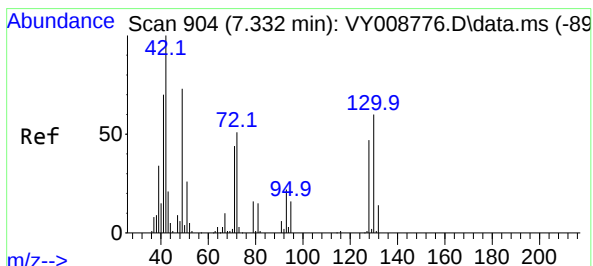
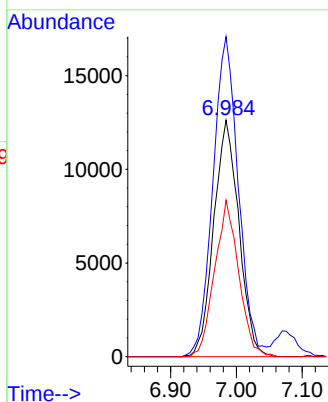
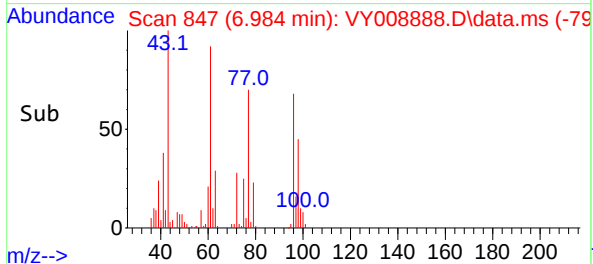
Instrument :
MSVOA_Y
ClientSampleId :
VY0519SBSD02



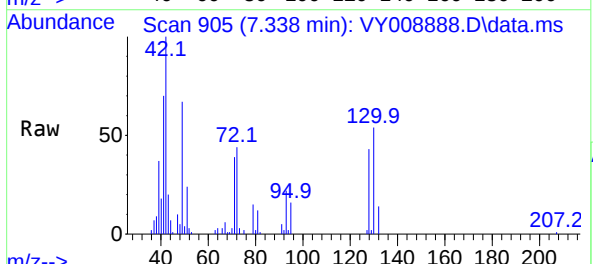
Tgt Ion: 96 Resp: 33590
Ion Ratio Lower Upper
96 100
61 136.9 0.0 319.8
98 63.3 0.0 127.0

Manual Integrations
APPROVED

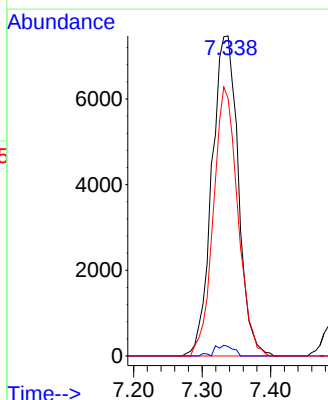
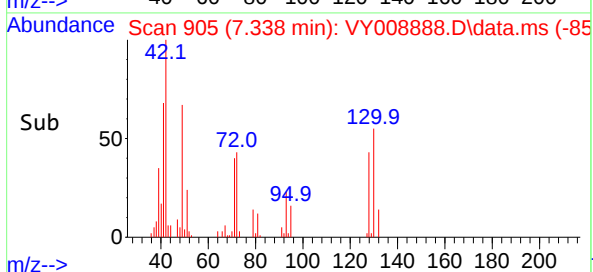
Reviewed By :John Carlone 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

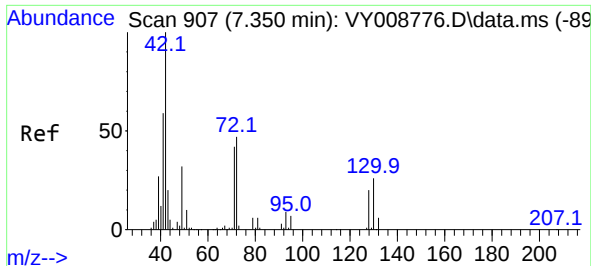


#28
Bromochloromethane
Concen: 23.090 ug/l
RT: 7.338 min Scan# 905
Delta R.T. 0.006 min
Lab File: VY008888.D
Acq: 20 May 2022 00:17



Tgt Ion: 49 Resp: 19876
Ion Ratio Lower Upper
49 100
129 2.4 0.0 2.2#
130 78.0 55.4 83.0





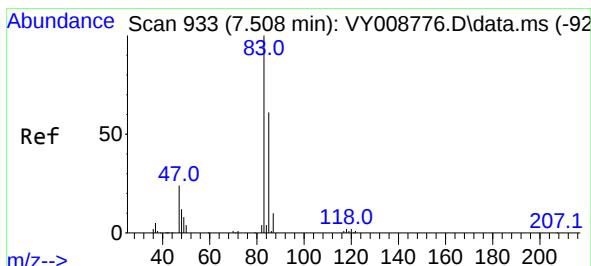
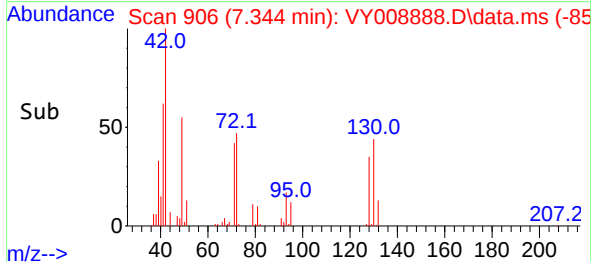
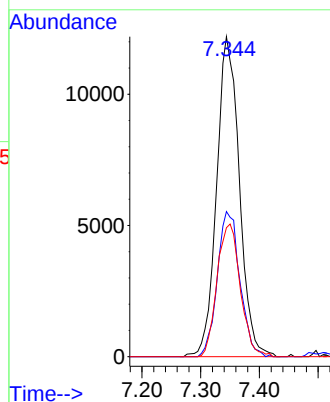
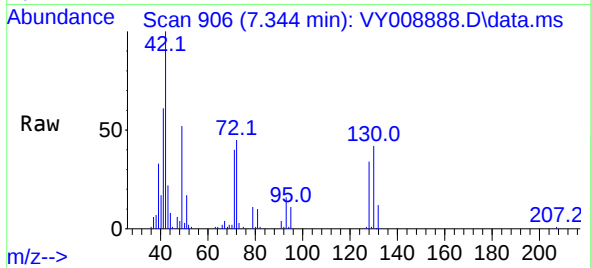
#29
Tetrahydrofuran
Concen: 97.595 ug/l
RT: 7.344 min Scan# 907
Delta R.T. -0.006 min
Lab File: VY008888.D
Acq: 20 May 2022 00:17

Instrument :
MSVOA_Y
ClientSampleId :
VY0519SBS02

Tgt Ion: 42 Resp: 3276
Ion Ratio Lower Upper
42 100
72 45.1 30.3 45.5
71 42.5 29.0 43.4

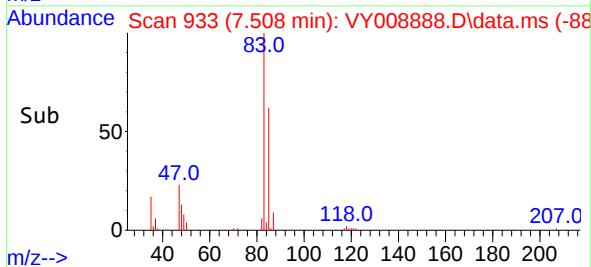
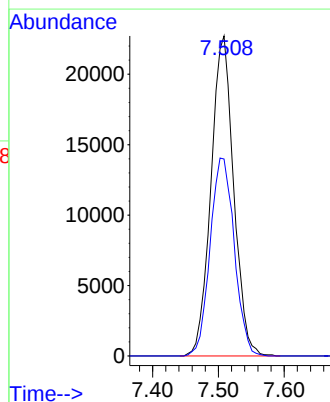
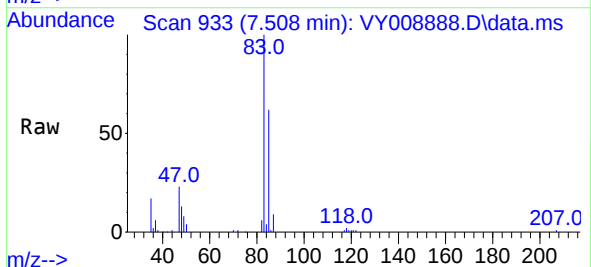
Manual Integrations
APPROVED

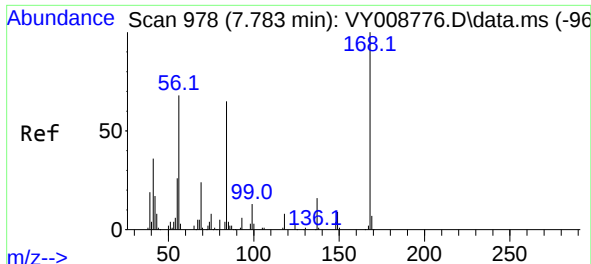
Reviewed By :John Carlone 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022



#30
Chloroform
Concen: 22.413 ug/l
RT: 7.508 min Scan# 933
Delta R.T. 0.000 min
Lab File: VY008888.D
Acq: 20 May 2022 00:17

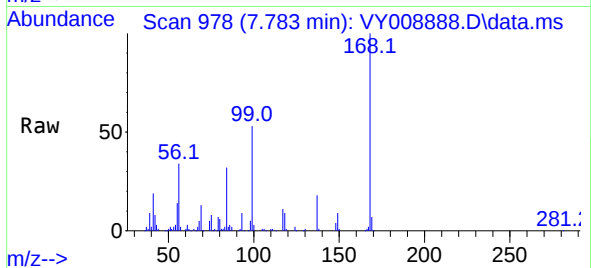
Tgt Ion: 83 Resp: 54562
Ion Ratio Lower Upper
83 100
85 61.6 51.8 77.6





#31
Cyclohexane
Concen: 21.101 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY008888.D
Acq: 20 May 2022 00:17

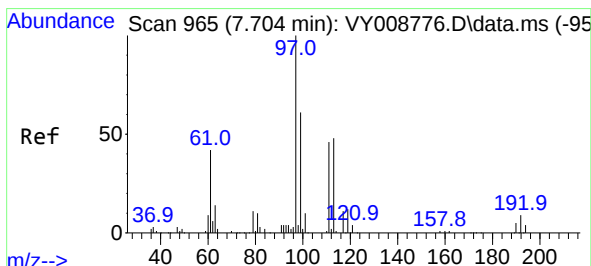
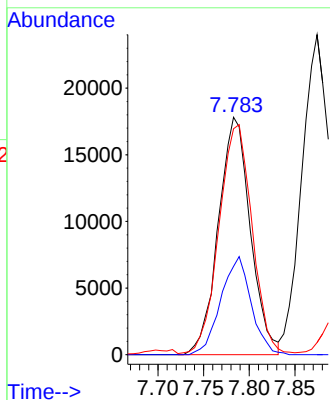
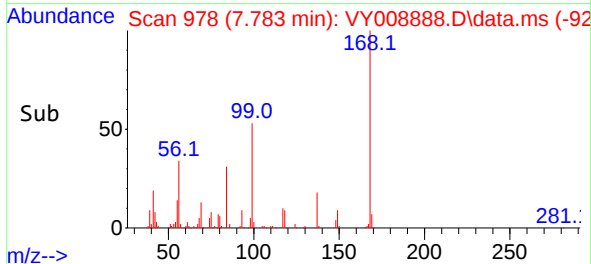
Instrument :
MSVOA_Y
ClientSampleId :
VY0519SBSD02



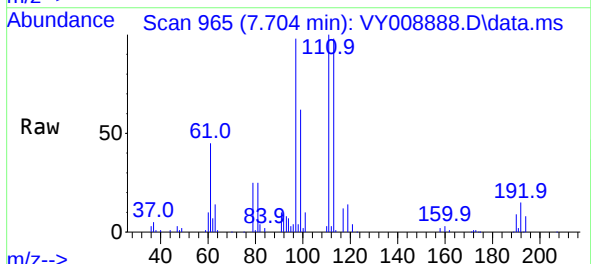
Tgt Ion: 56 Resp: 43418
Ion Ratio Lower Upper
56 100
69 37.2 26.7 40.1
84 94.6 67.2 100.8

Manual Integrations
APPROVED

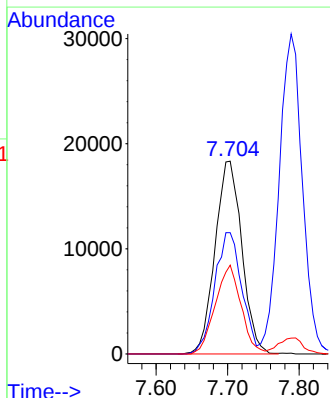
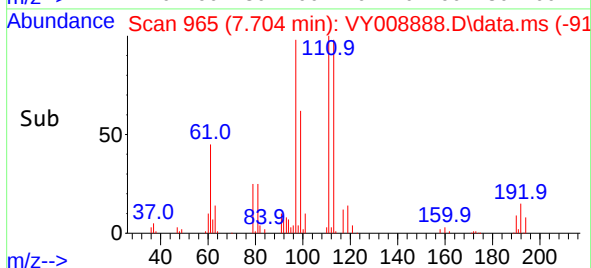
Reviewed By :John Carlone 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

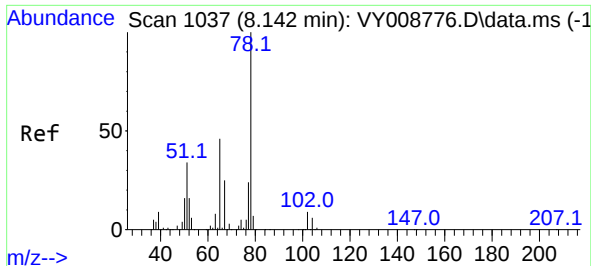


#32
1,1,1-Trichloroethane
Concen: 21.162 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.000 min
Lab File: VY008888.D
Acq: 20 May 2022 00:17



Tgt Ion: 97 Resp: 47765
Ion Ratio Lower Upper
97 100
99 63.2 50.7 76.1
61 44.2 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 56.267 ug/l

RT: 8.143 min Scan# 1037

Delta R.T. 0.000 min

Lab File: VY008888.D

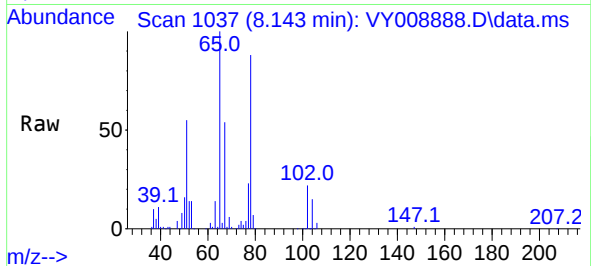
Acq: 20 May 2022 00:17

Instrument :

MSVOA_Y

ClientSampleId :

VY0519SBS02



Tgt Ion: 65 Resp: 67570

Ion Ratio Lower Upper

65 100

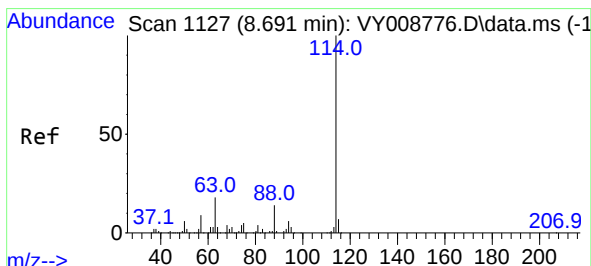
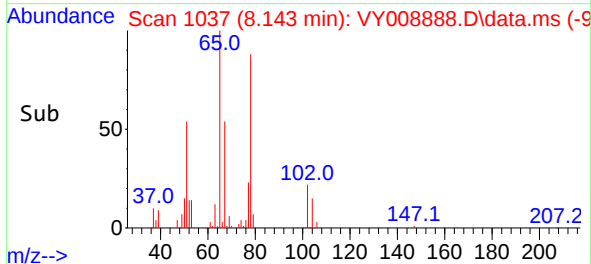
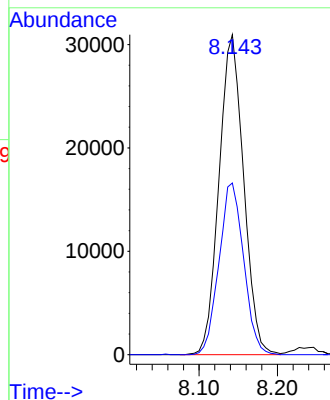
67 53.7 0.0 99.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/24/2022

Supervised By :Mahesh Dadoda 05/24/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY008888.D

Acq: 20 May 2022 00:17

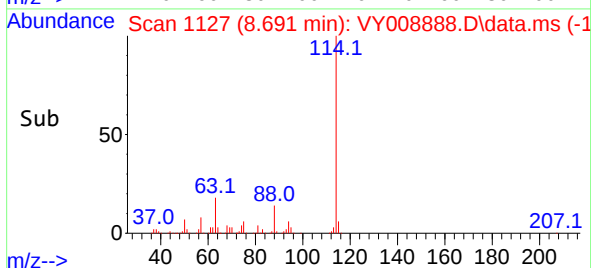
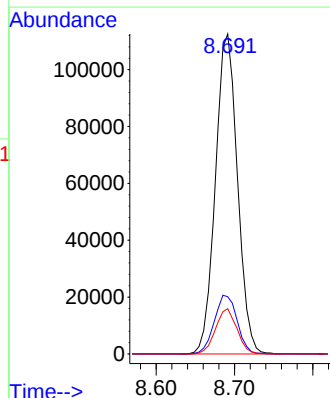
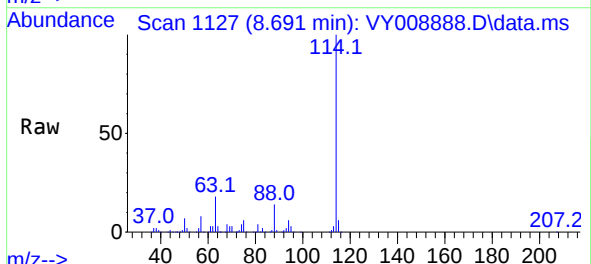
Tgt Ion:114 Resp: 220338

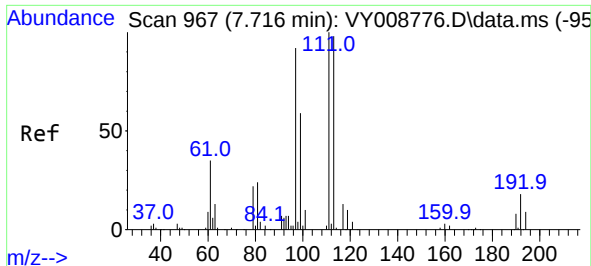
Ion Ratio Lower Upper

114 100

63 17.9 0.0 43.2

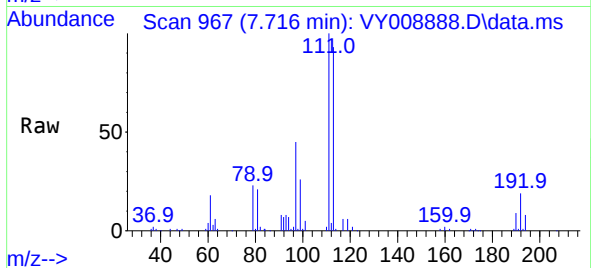
88 14.1 0.0 31.8





#35
Dibromofluoromethane
Concen: 49.667 ug/l
RT: 7.716 min Scan# 90
Delta R.T. 0.000 min
Lab File: VY008888.D
Acq: 20 May 2022 00:17

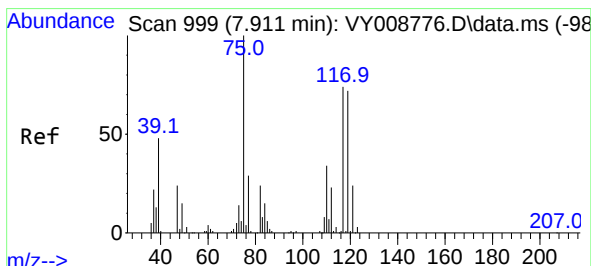
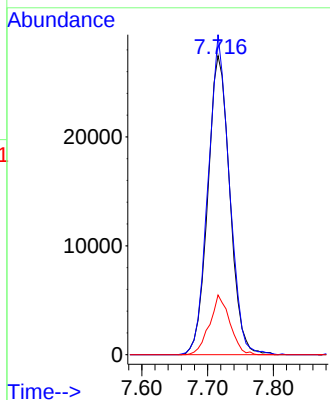
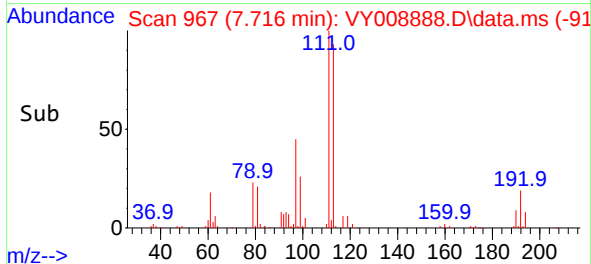
Instrument :
MSVOA_Y
ClientSampleId :
VY0519SBS02



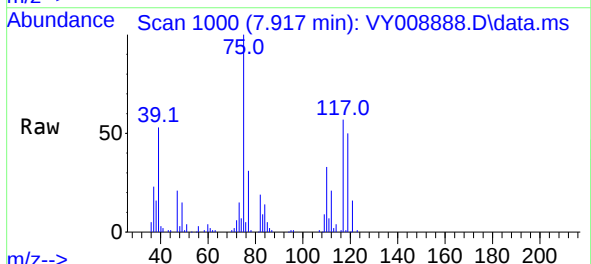
Tgt Ion: 113 Resp: 6394
Ion Ratio Lower Upper
113 100
111 103.2 82.6 124.0
192 18.4 17.6 26.4

Manual Integrations
APPROVED

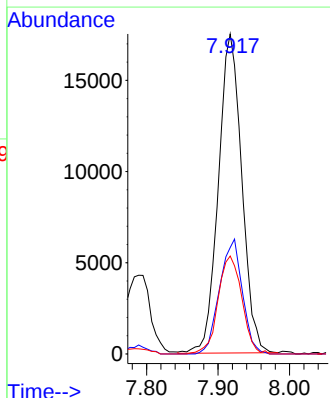
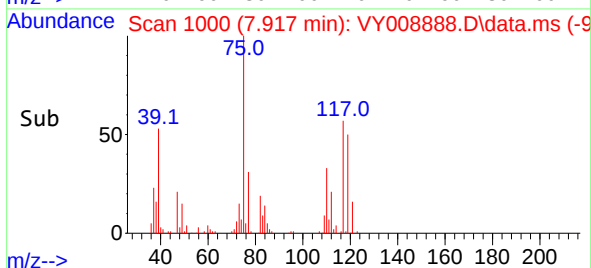
Reviewed By :John Carlone 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

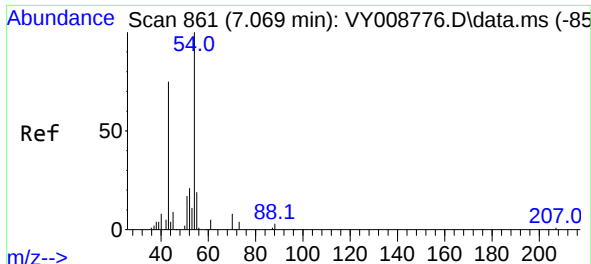


#36
1,1-Dichloropropene
Concen: 19.269 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.006 min
Lab File: VY008888.D
Acq: 20 May 2022 00:17



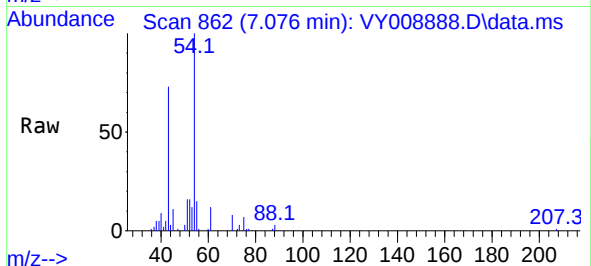
Tgt Ion: 75 Resp: 39731
Ion Ratio Lower Upper
75 100
110 35.0 17.1 51.2
77 31.2 24.4 36.6





#37
Ethyl Acetate
Concen: 19.274 ug/l
RT: 7.076 min Scan# 861
Delta R.T. 0.006 min
Lab File: VY008888.D
Acq: 20 May 2022 00:17

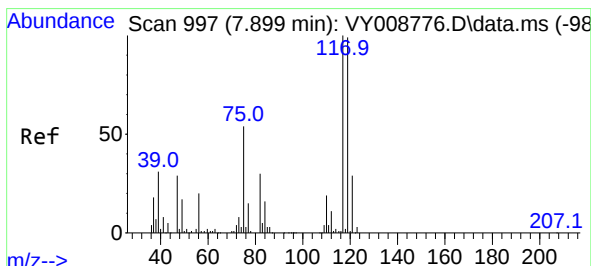
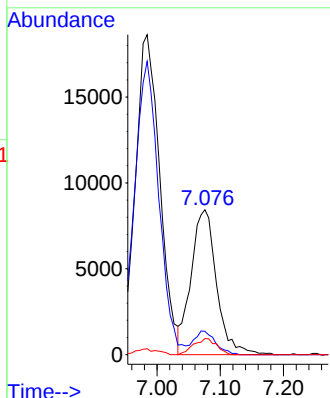
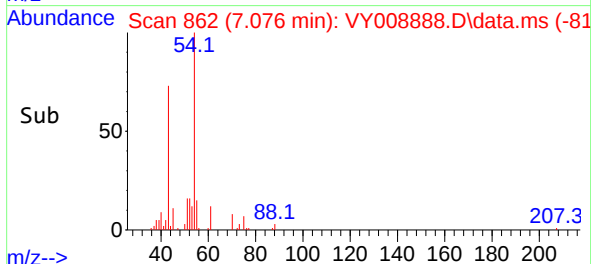
Instrument :
MSVOA_Y
ClientSampleId :
VY0519SBSD02



Tgt Ion: 43 Resp: 2368
Ion Ratio Lower Upper
43 100
61 13.9 9.7 14.5
70 10.0 7.1 10.7

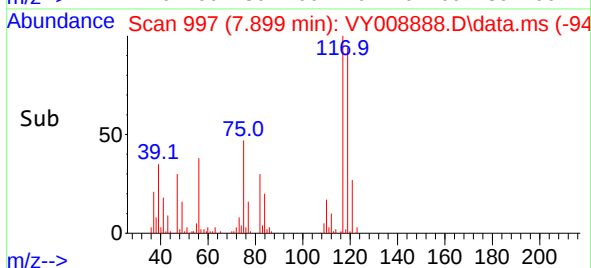
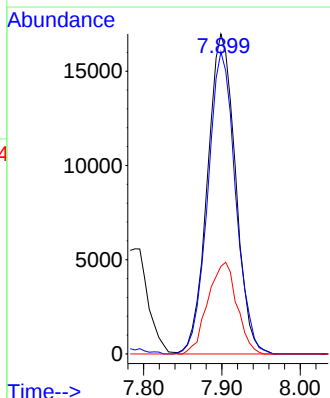
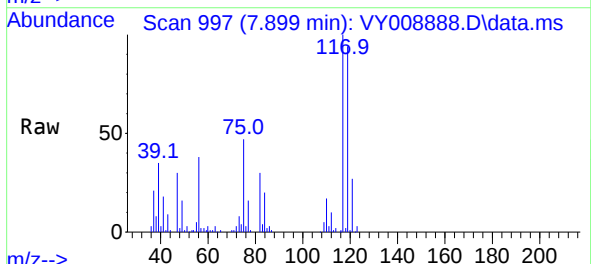
Manual Integrations
APPROVED

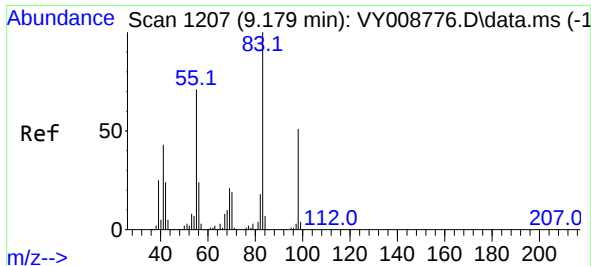
Reviewed By :John Carlone 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022



#38
Carbon Tetrachloride
Concen: 19.084 ug/l
RT: 7.899 min Scan# 997
Delta R.T. 0.000 min
Lab File: VY008888.D
Acq: 20 May 2022 00:17

Tgt Ion:117 Resp: 42172
Ion Ratio Lower Upper
117 100
119 94.4 77.9 116.9
121 27.4 24.8 37.2





#39

Methylcyclohexane

Concen: 19.884 ug/l

RT: 9.185 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY008888.D

Acq: 20 May 2022 00:17

Instrument :

MSVOA_Y

ClientSampleId :

VY0519SBS02

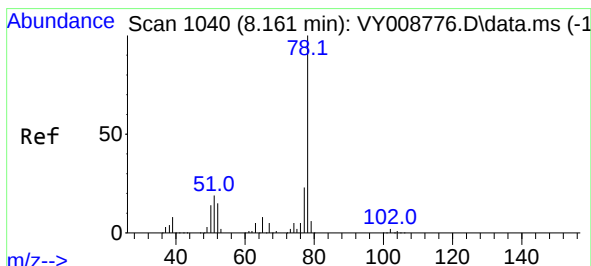
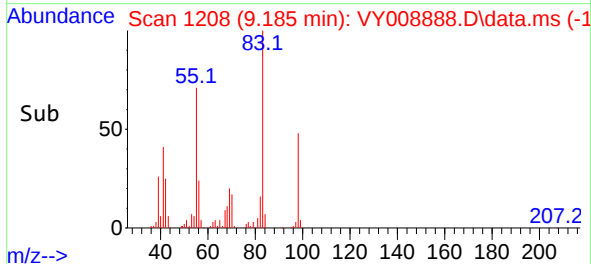
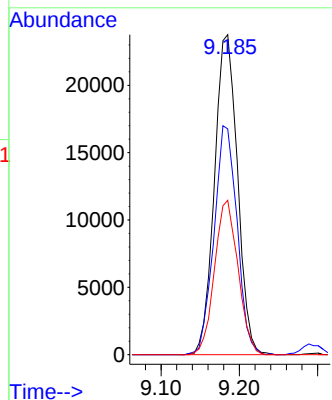
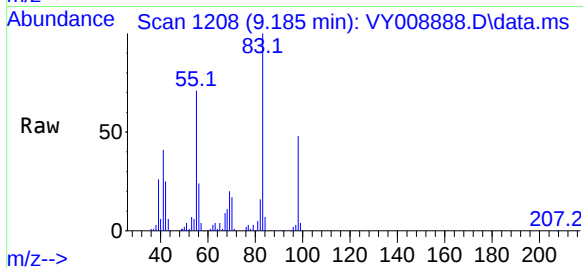
Tgt Ion:	83	Resp:	4862
Ion Ratio	Lower	Upper	
83	100		
55	70.5	66.5	99.7
98	48.2	37.9	56.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/24/2022

Supervised By :Mahesh Dadoda 05/24/2022



#40

Benzene

Concen: 20.839 ug/l

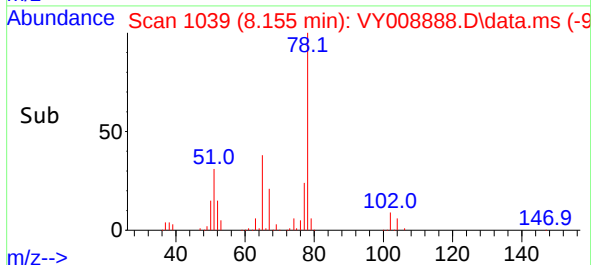
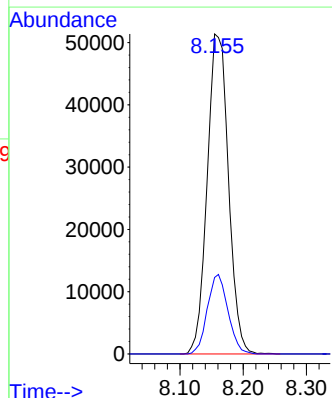
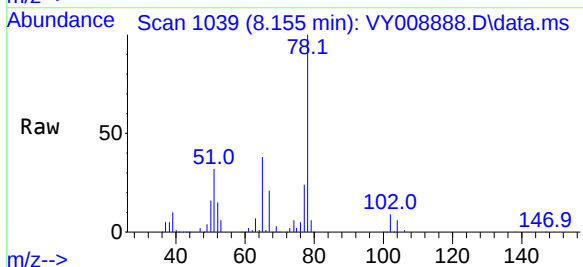
RT: 8.155 min Scan# 1039

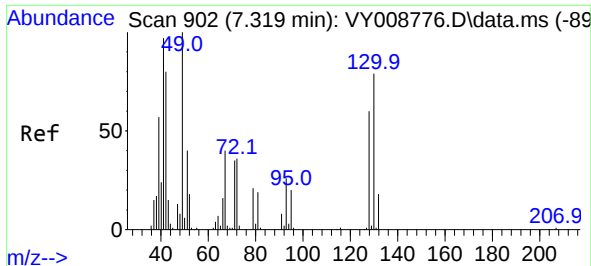
Delta R.T. -0.006 min

Lab File: VY008888.D

Acq: 20 May 2022 00:17

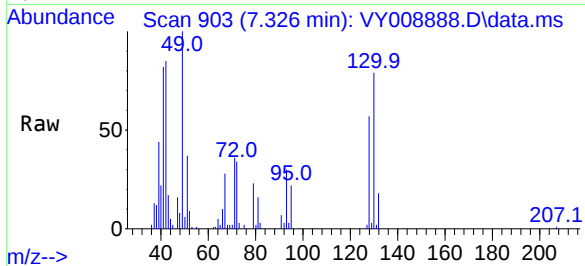
Tgt Ion:	78	Resp:	120231
Ion Ratio	Lower	Upper	
78	100		
77	23.9	20.4	30.6





#41
Methacrylonitrile
Concen: 21.675 ug/l m
RT: 7.326 min Scan# 902
Delta R.T. 0.006 min
Lab File: VY008888.D
Acq: 20 May 2022 00:17

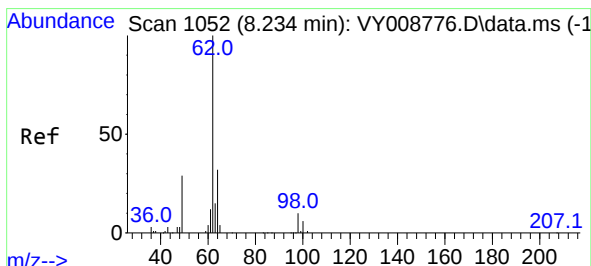
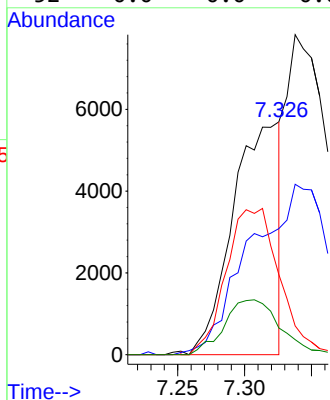
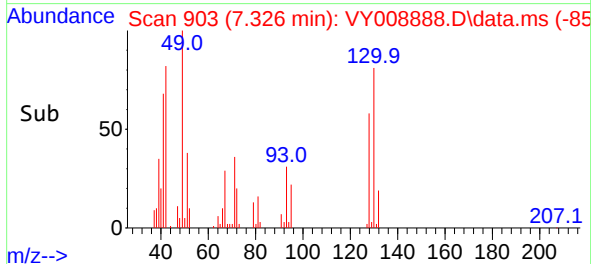
Instrument :
MSVOA_Y
ClientSampleId :
VY0519SBSD02



Tgt Ion: 41 Resp: 14000
Ion Ratio Lower Upper
41 100
39 121.9 92.9 139.3
67 0.0 0.0 0.0
52 0.0 0.0 0.0

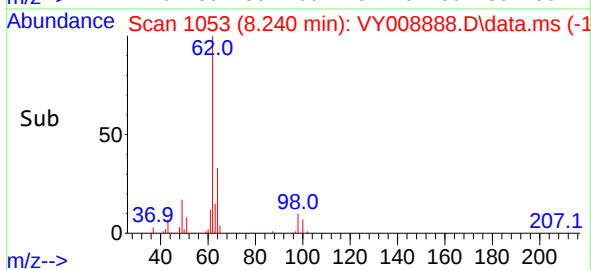
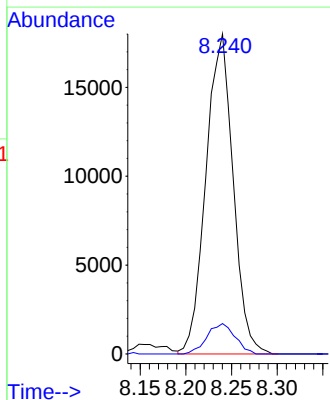
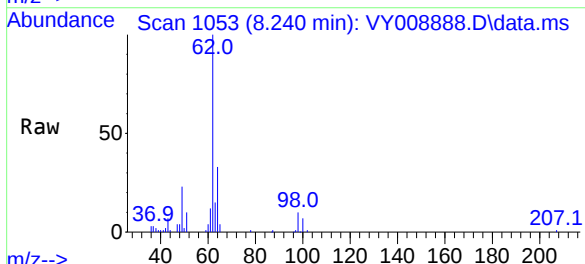
Manual Integrations
APPROVED

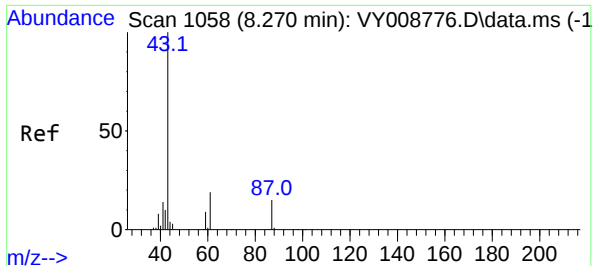
Reviewed By :John Carlone 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022



#42
1,2-Dichloroethane
Concen: 21.983 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.006 min
Lab File: VY008888.D
Acq: 20 May 2022 00:17

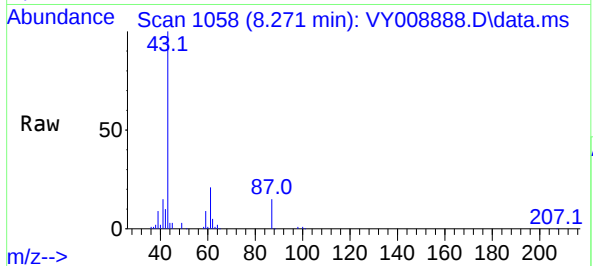
Tgt Ion: 62 Resp: 37230
Ion Ratio Lower Upper
62 100
98 9.8 0.0 14.8





#43
Isopropyl Acetate
Concen: 21.053 ug/l
RT: 8.271 min Scan# 1058
Delta R.T. 0.000 min
Lab File: VY008888.D
Acq: 20 May 2022 00:17

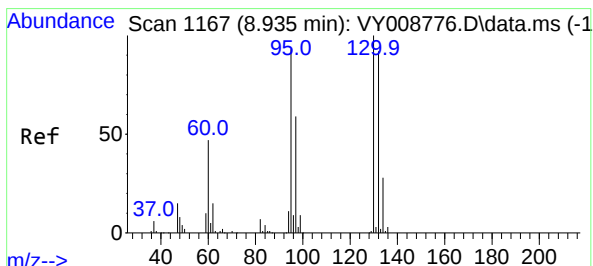
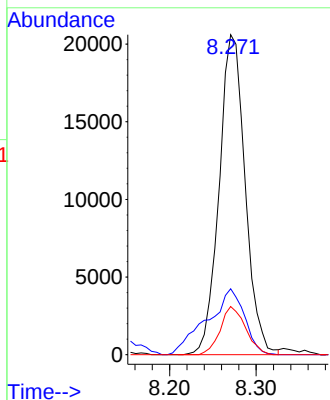
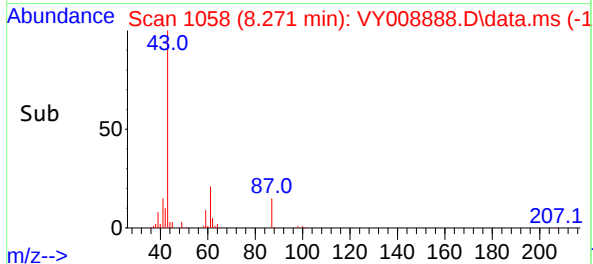
Instrument :
MSVOA_Y
ClientSampleId :
VY0519SBS02



Tgt Ion: 43 Resp: 4306
Ion Ratio Lower Upper
43 100
61 29.6 20.2 30.2
87 14.6 8.9 13.3

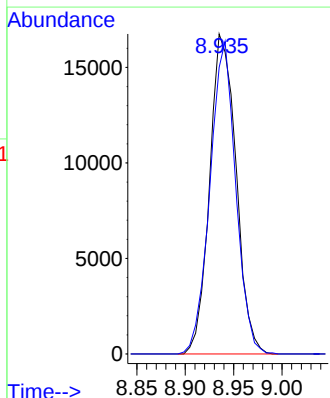
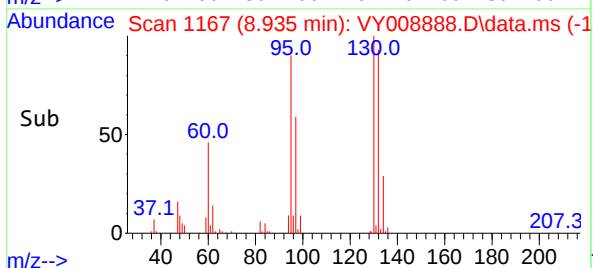
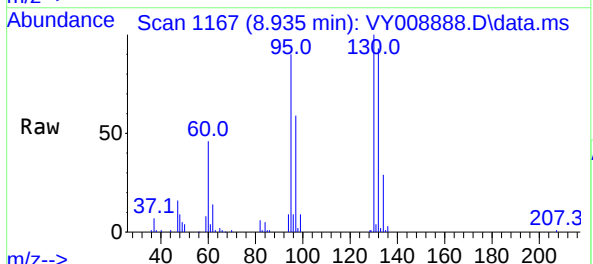
Manual Integrations
APPROVED

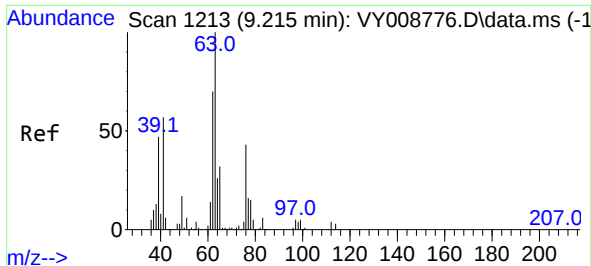
Reviewed By :John Carlone 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022



#44
Trichloroethene
Concen: 20.274 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VY008888.D
Acq: 20 May 2022 00:17

Tgt Ion:130 Resp: 31819
Ion Ratio Lower Upper
130 100
95 89.5 0.0 188.2





#45

1,2-Dichloropropane

Concen: 22.034 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. 0.000 min

Lab File: VY008888.D

Acq: 20 May 2022 00:17

Instrument :

MSVOA_Y

ClientSampleId :

VY0519SBS02

Tgt Ion: 63 Resp: 3021

Ion Ratio Lower Upper

63 100

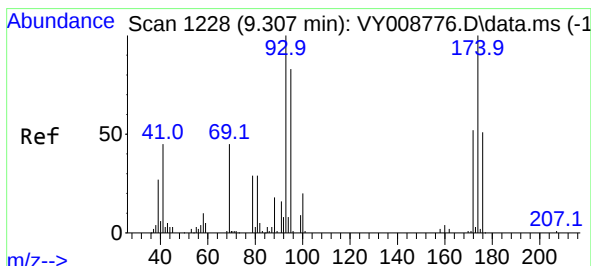
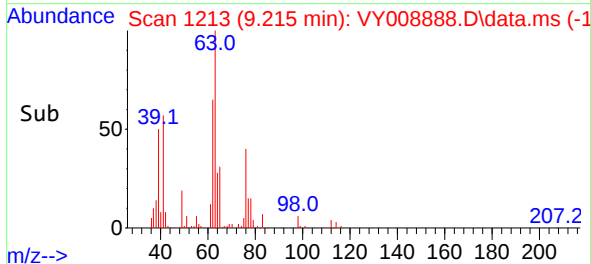
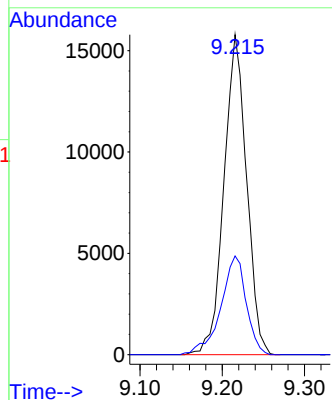
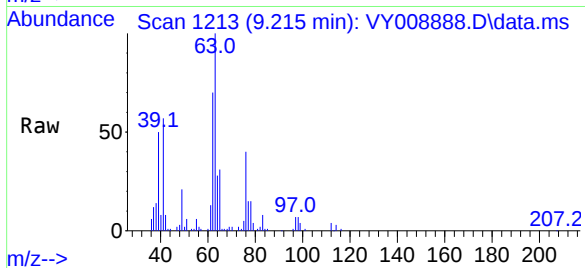
65 30.9 23.0 34.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/24/2022

Supervised By :Mahesh Dadoda 05/24/2022



#46

Dibromomethane

Concen: 20.895 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VY008888.D

Acq: 20 May 2022 00:17

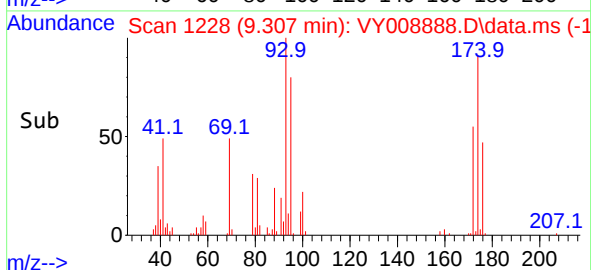
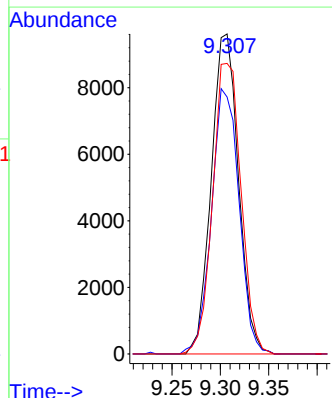
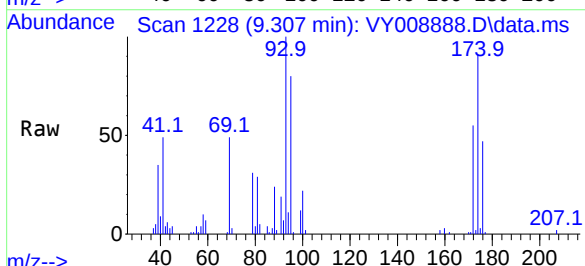
Tgt Ion: 93 Resp: 18826

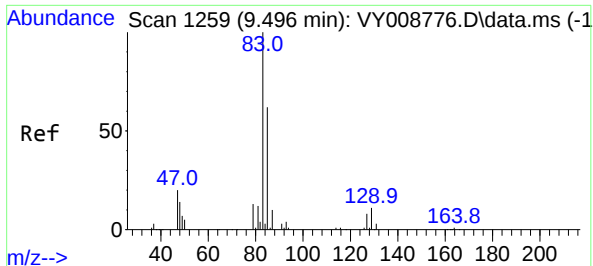
Ion Ratio Lower Upper

93 100

95 83.7 64.3 96.5

174 94.8 83.4 125.0





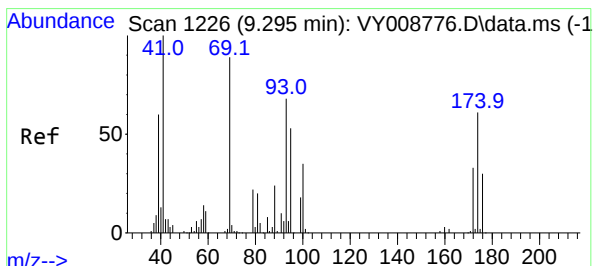
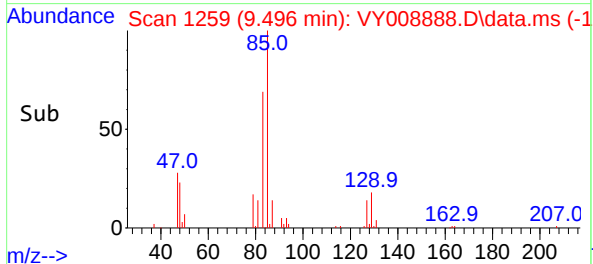
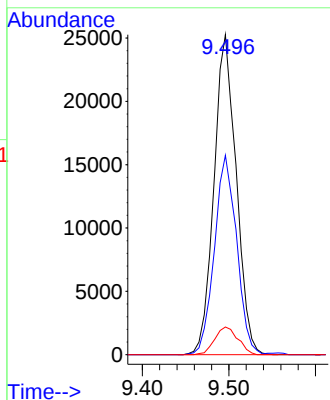
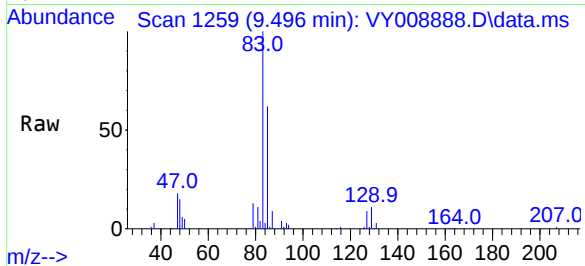
#47
Bromodichloromethane
Concen: 22.558 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY008888.D
Acq: 20 May 2022 00:17

Instrument :
MSVOA_Y
ClientSampleId :
VY0519SBS02

Tgt Ion: 83 Resp: 45058
Ion Ratio Lower Upper
83 100
85 62.3 51.9 77.9
127 8.7 6.6 10.0

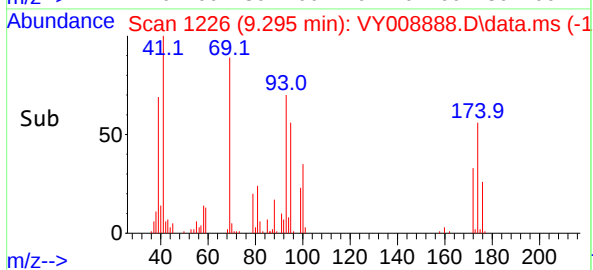
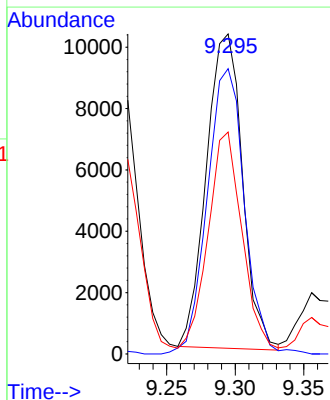
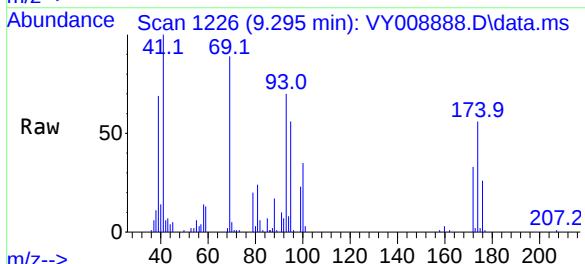
Manual Integrations
APPROVED

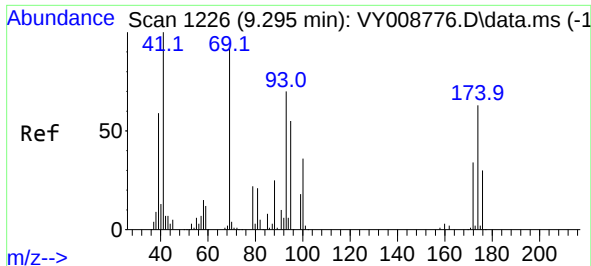
Reviewed By :John Carlone 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022



#48
Methyl methacrylate
Concen: 20.864 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.000 min
Lab File: VY008888.D
Acq: 20 May 2022 00:17

Tgt Ion: 41 Resp: 18739
Ion Ratio Lower Upper
41 100
69 93.5 58.2 87.2#
39 68.0 47.4 71.0





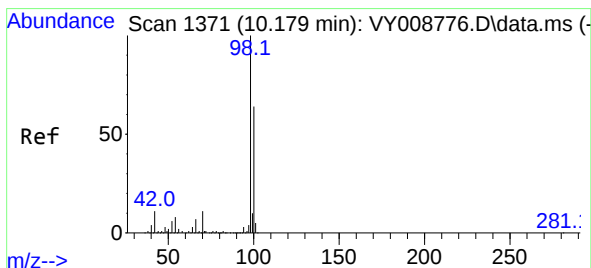
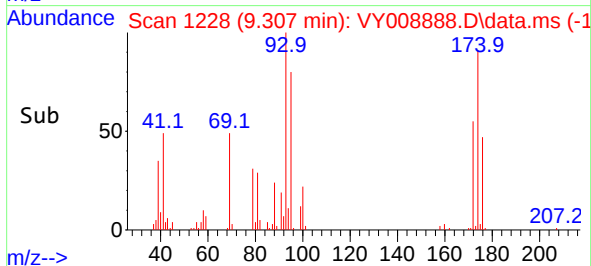
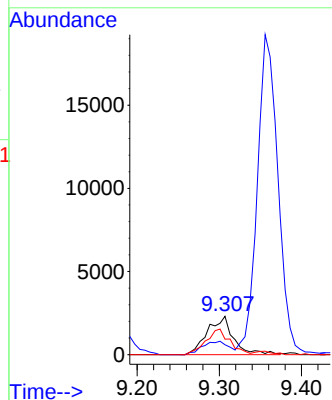
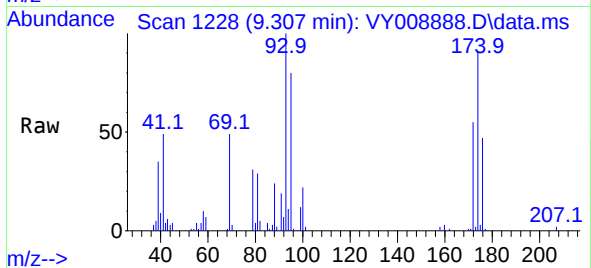
#49
1,4-Dioxane
Concen: 376.997 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.012 min
Lab File: VY008888.D
Acq: 20 May 2022 00:17

Instrument :
MSVOA_Y
ClientSampleId :
VY0519SBSD02

Tgt Ion: 88 Resp: 510
Ion Ratio Lower Upper
88 100
43 35.1 32.8 49.2
58 61.1 59.8 89.6

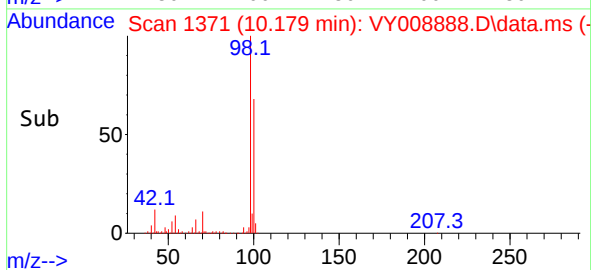
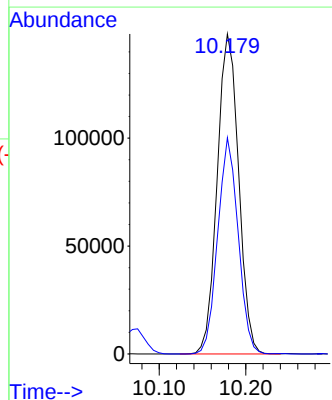
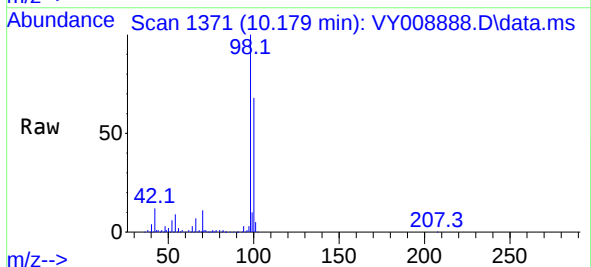
Manual Integrations
APPROVED

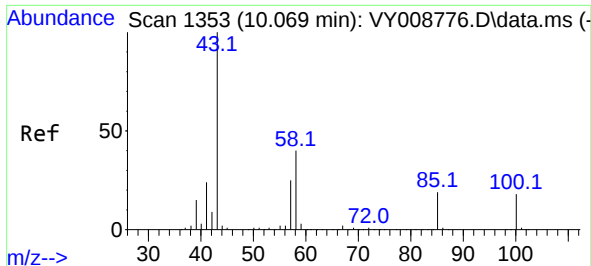
Reviewed By :John Carlone 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022



#50
Toluene-d8
Concen: 44.883 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY008888.D
Acq: 20 May 2022 00:17

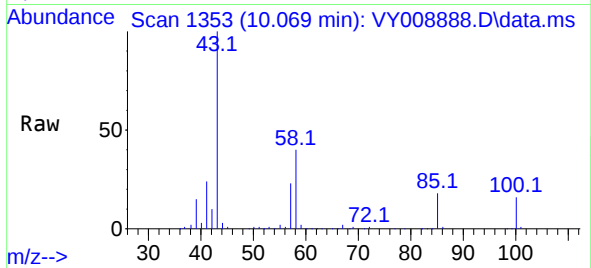
Tgt Ion: 98 Resp: 254856
Ion Ratio Lower Upper
98 100
100 64.5 50.2 75.2





#51
4-Methyl-2-Pentanone
Concen: 99.367 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY008888.D
Acq: 20 May 2022 00:17

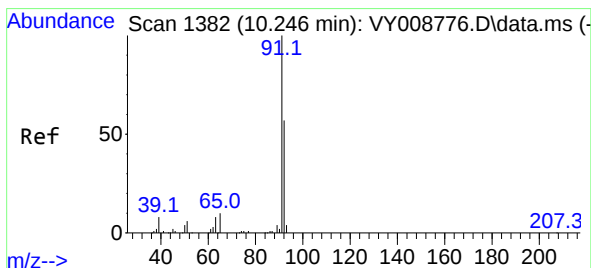
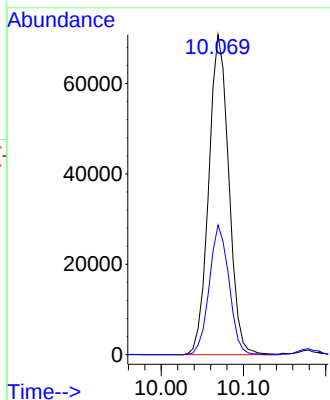
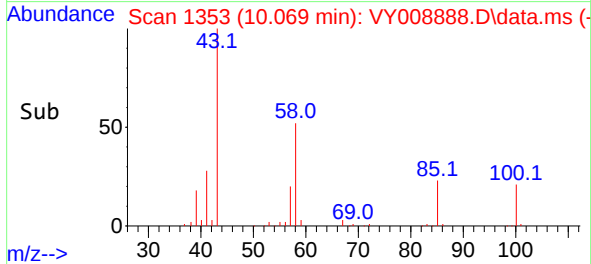
Instrument :
MSVOA_Y
ClientSampleId :
VY0519SBS02



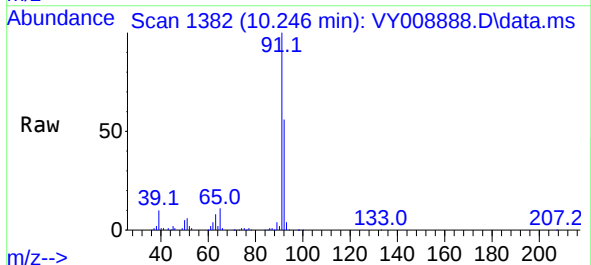
Tgt Ion: 43 Resp: 119989
Ion Ratio Lower Upper
43 100
58 39.7 28.1 42.1

Manual Integrations
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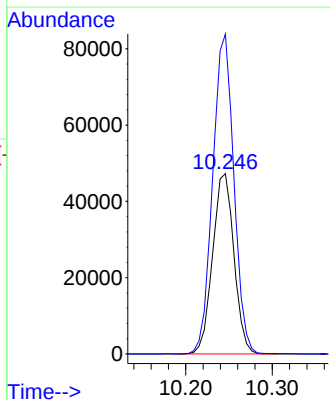
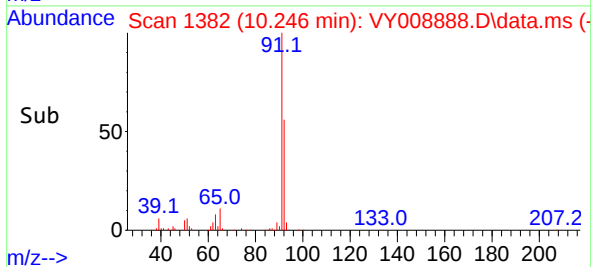
Reviewed By :John Carlone 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

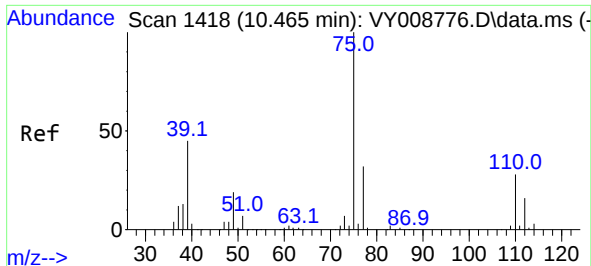


#52
Toluene
Concen: 20.640 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY008888.D
Acq: 20 May 2022 00:17



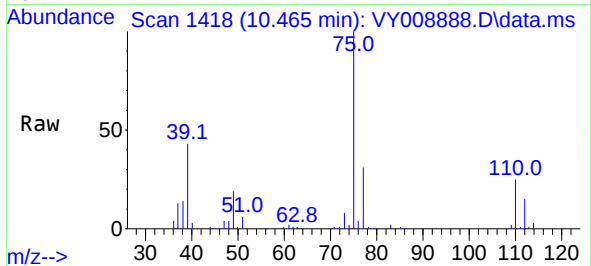
Tgt Ion: 92 Resp: 80916
Ion Ratio Lower Upper
92 100
91 175.8 142.6 213.8





#53
t-1,3-Dichloropropene
Concen: 21.559 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY008888.D
Acq: 20 May 2022 00:17

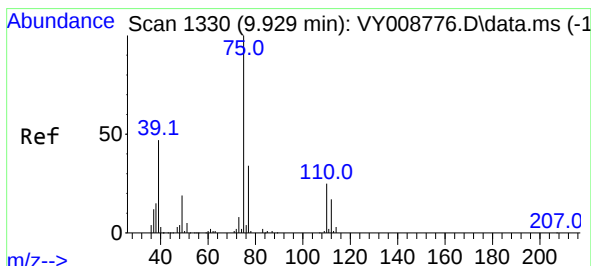
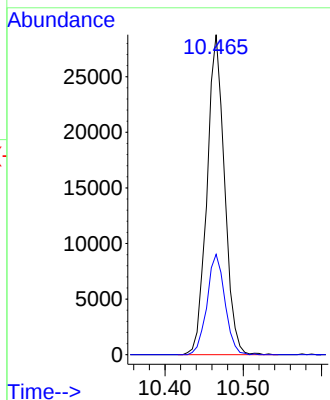
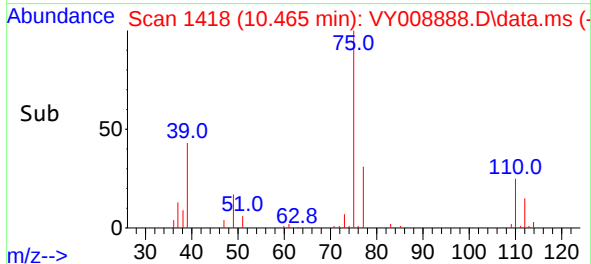
Instrument :
MSVOA_Y
ClientSampleId :
VY0519SBS02



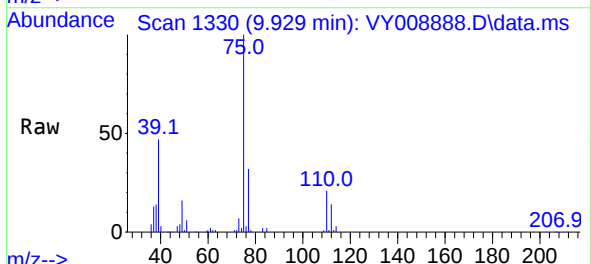
Tgt Ion: 75 Resp: 44729
Ion Ratio Lower Upper
75 100
77 31.4 25.4 38.2

Manual Integrations
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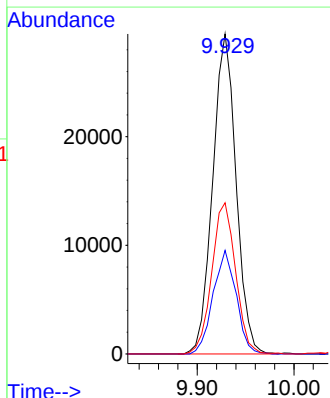
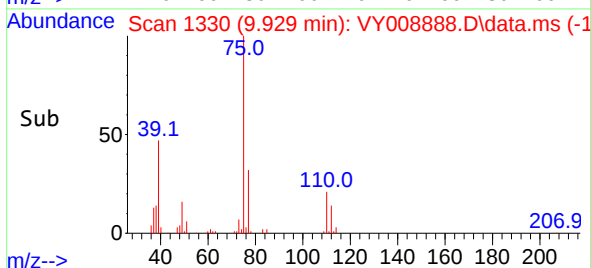
Reviewed By :John Carlone 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

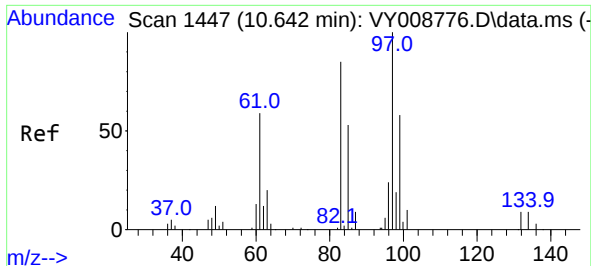


#54
cis-1,3-Dichloropropene
Concen: 22.033 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. 0.000 min
Lab File: VY008888.D
Acq: 20 May 2022 00:17



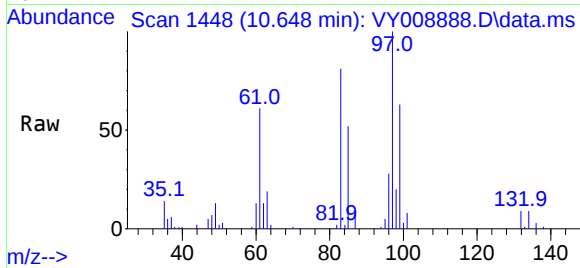
Tgt Ion: 75 Resp: 49293
Ion Ratio Lower Upper
75 100
77 32.4 25.6 38.4
39 47.3 47.6 71.4#





#55
1,1,2-Trichloroethane
Concen: 21.944 ug/l
RT: 10.648 min Scan# 1447
Delta R.T. 0.006 min
Lab File: VY008888.D
Acq: 20 May 2022 00:17

Instrument :
MSVOA_Y
ClientSampleId :
VY0519SBS02

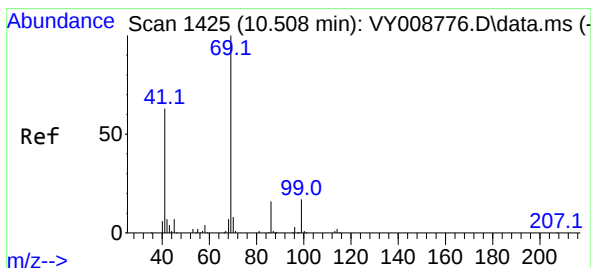
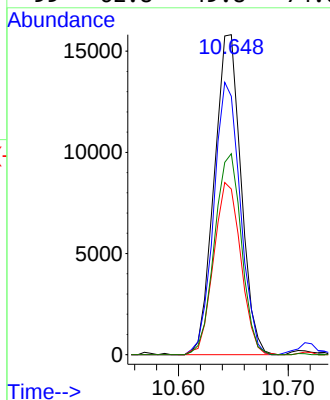
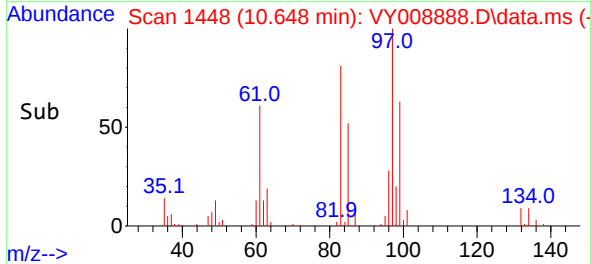


Tgt Ion: 97 Resp: 2688

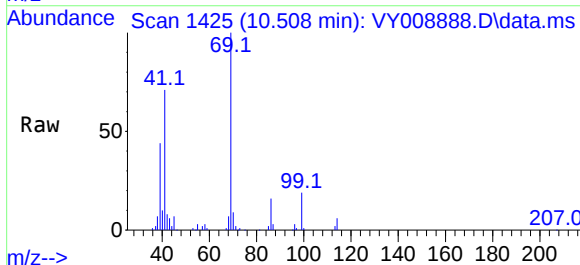
Ion	Ratio	Lower	Upper
97	100		
83	80.8	69.8	104.8
85	51.7	44.3	66.5
99	62.8	49.8	74.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

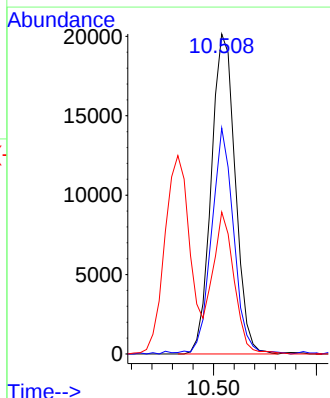
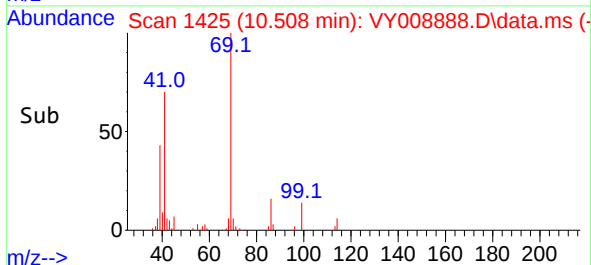


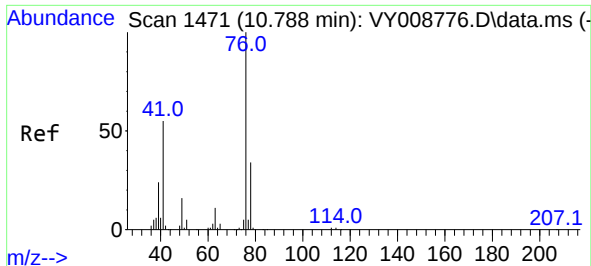
#56
Ethyl methacrylate
Concen: 21.880 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY008888.D
Acq: 20 May 2022 00:17



Tgt Ion: 69 Resp: 32525

Ion	Ratio	Lower	Upper
69	100		
41	66.0	63.4	95.0
39	39.4	35.8	53.8





#57

1,3-Dichloropropane

Concen: 22.124 ug/l

RT: 10.788 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY008888.D

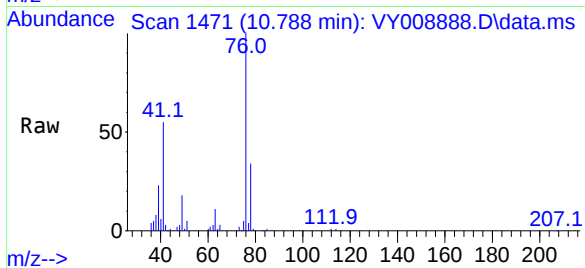
Acq: 20 May 2022 00:17

Instrument :

MSVOA_Y

ClientSampleId :

VY0519SBS02



Tgt Ion: 76 Resp: 4457

Ion Ratio Lower Upper

76 100

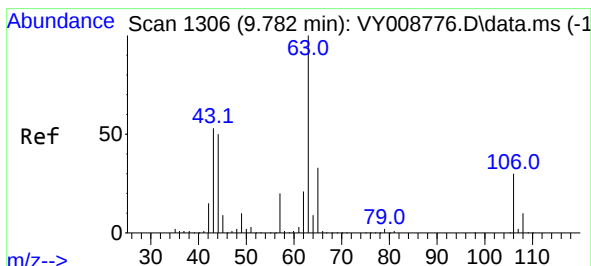
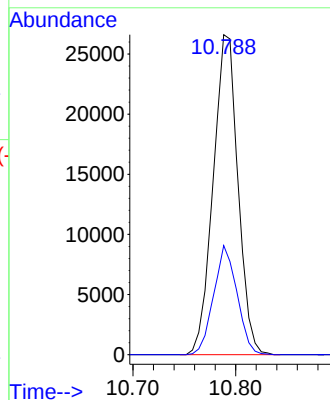
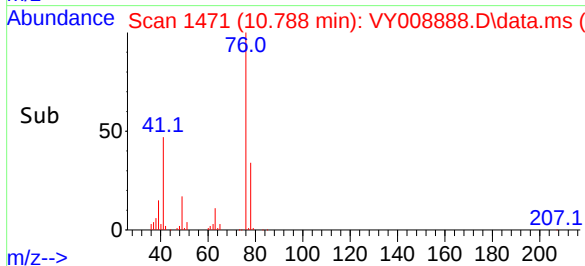
78 32.2 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/24/2022

Supervised By :Mahesh Dadoda 05/24/2022



#58

2-Chloroethyl Vinyl ether

Concen: 103.977 ug/l

RT: 9.782 min Scan# 1306

Delta R.T. 0.000 min

Lab File: VY008888.D

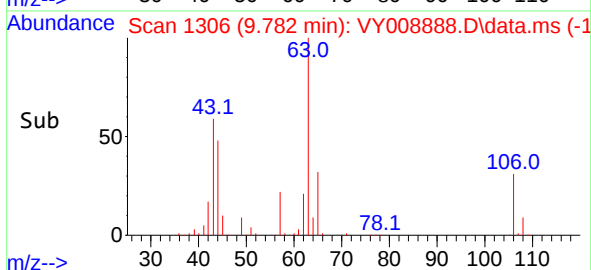
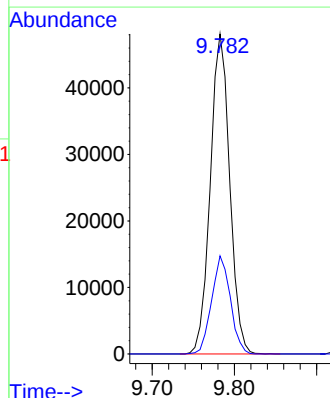
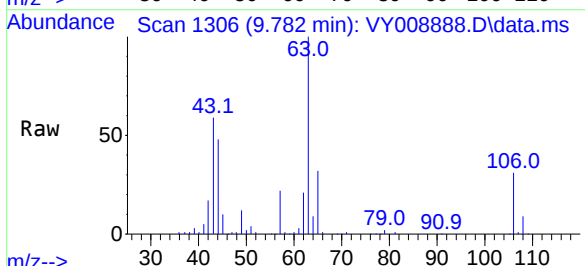
Acq: 20 May 2022 00:17

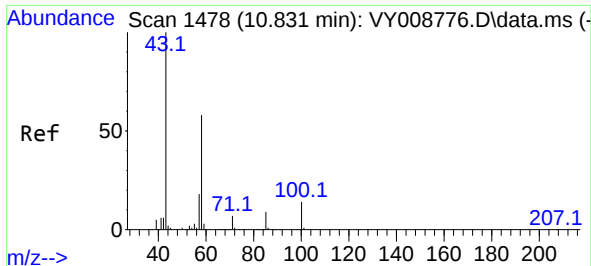
Tgt Ion: 63 Resp: 78816

Ion Ratio Lower Upper

63 100

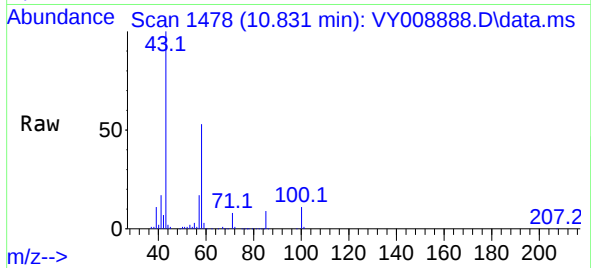
106 29.6 21.5 32.3





#59
2-Hexanone
Concen: 97.166 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY008888.D
Acq: 20 May 2022 00:17

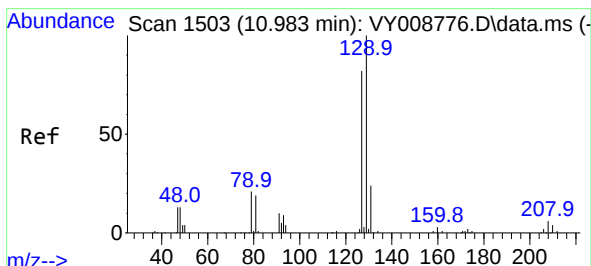
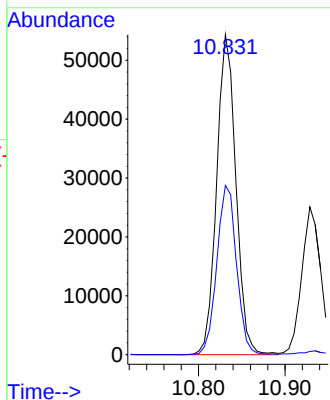
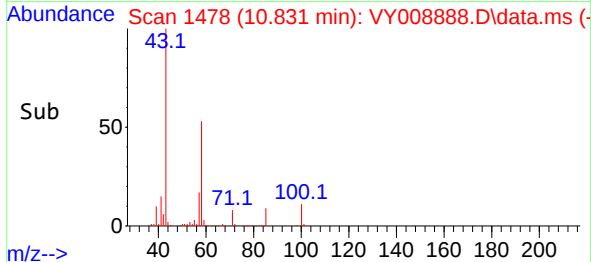
Instrument :
MSVOA_Y
ClientSampleId :
VY0519SBSD02



Tgt Ion: 43 Resp: 83834
Ion Ratio Lower Upper
43 100
58 54.1 24.4 73.4

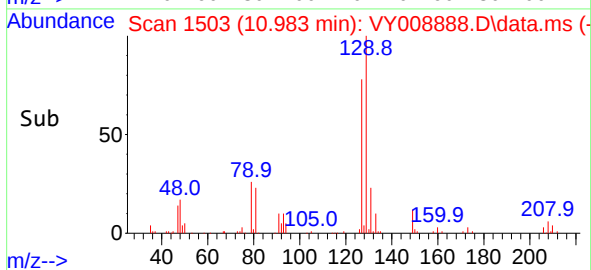
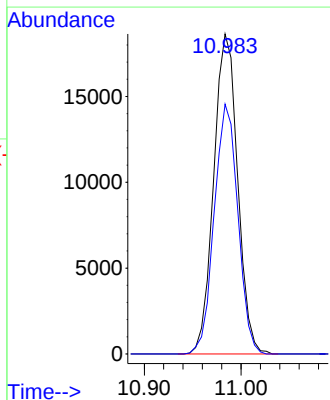
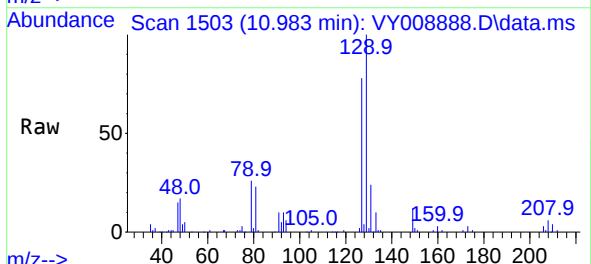
Manual Integrations
APPROVED

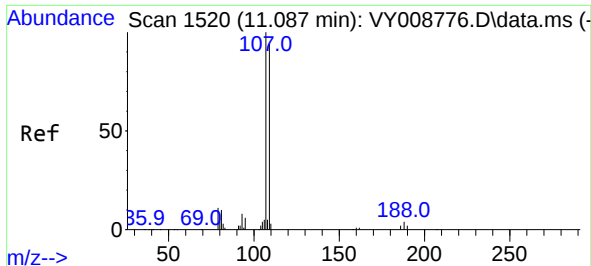
Reviewed By :John Carlone 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022



#60
Dibromochloromethane
Concen: 21.725 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY008888.D
Acq: 20 May 2022 00:17

Tgt Ion:129 Resp: 31954
Ion Ratio Lower Upper
129 100
127 77.3 38.7 116.1





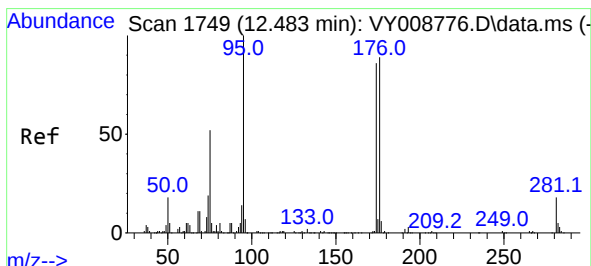
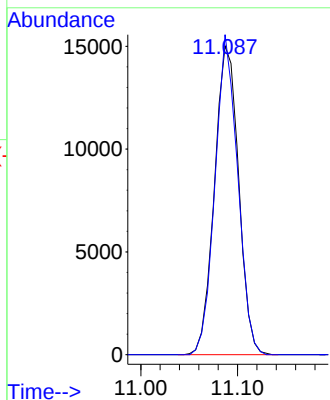
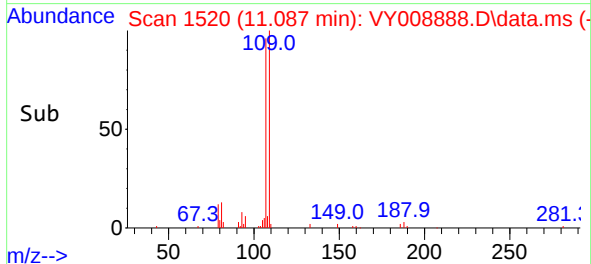
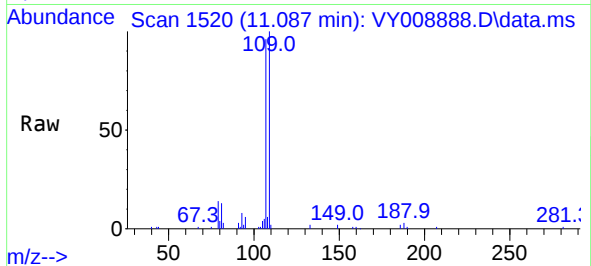
#61
1,2-Dibromoethane
Concen: 21.298 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. 0.000 min
Lab File: VY008888.D
Acq: 20 May 2022 00:17

Instrument :
MSVOA_Y
ClientSampleId :
VY0519SBS02

Tgt Ion:107 Resp: 2602
Ion Ratio Lower Upper
107 100
109 97.1 75.4 113.2

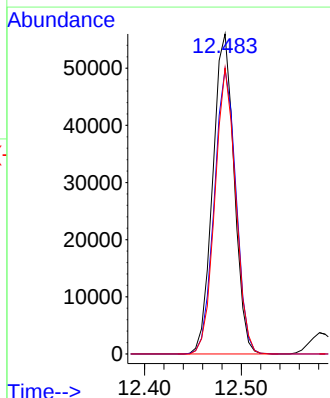
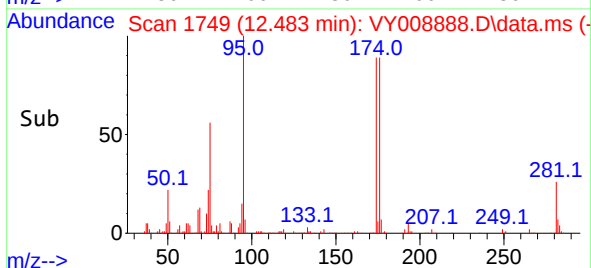
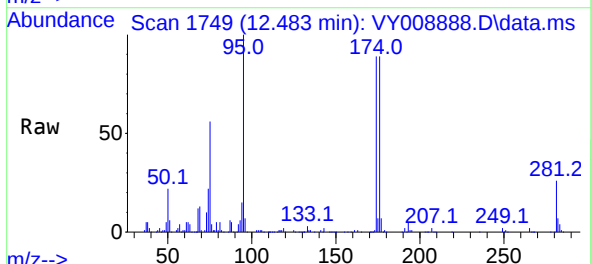
Manual Integrations
APPROVED

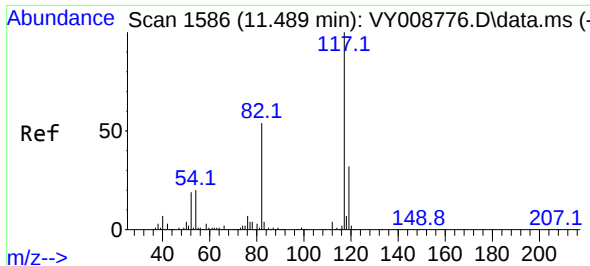
Reviewed By :John Carlone 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022



#62
4-Bromofluorobenzene
Concen: 42.612 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY008888.D
Acq: 20 May 2022 00:17

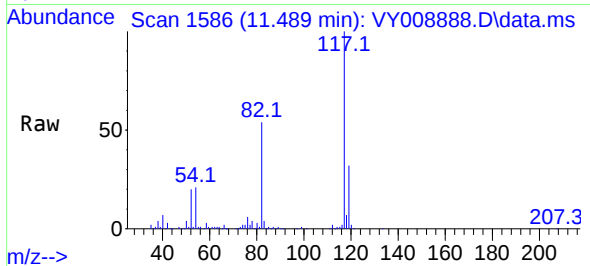
Tgt Ion: 95 Resp: 85888
Ion Ratio Lower Upper
95 100
174 90.1 0.0 177.0
176 86.7 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VY008888.D
Acq: 20 May 2022 00:17

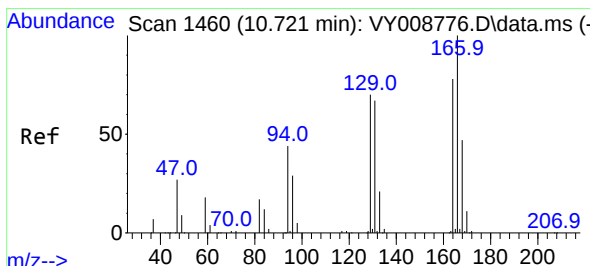
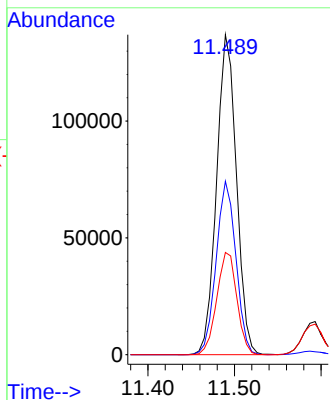
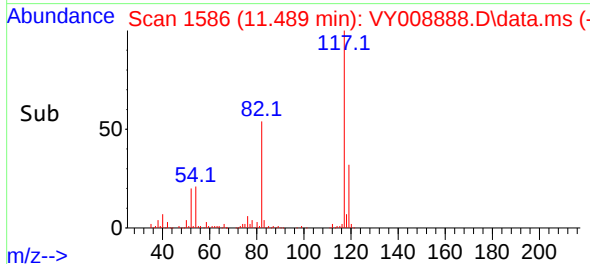
Instrument :
MSVOA_Y
ClientSampleId :
VY0519SBSD02



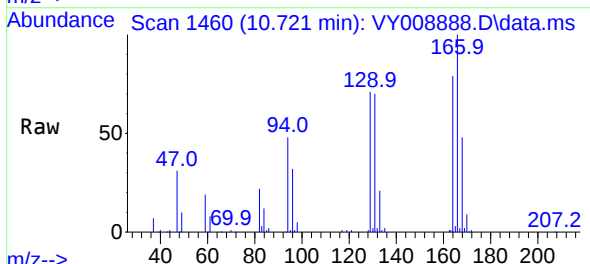
Tgt Ion:117 Resp: 21828
Ion Ratio Lower Upper
117 100
82 54.2 43.0 64.4
119 32.0 25.4 38.0

Manual Integrations
APPROVED

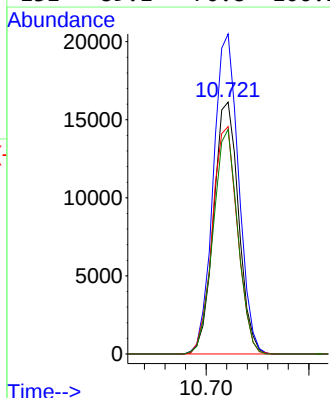
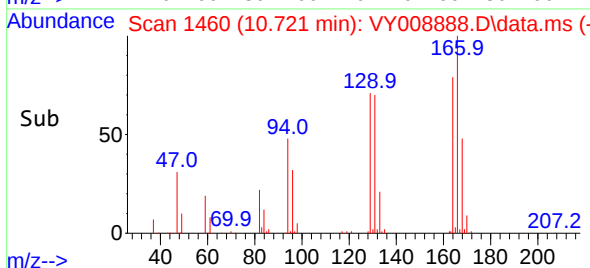
Reviewed By :John Carlone 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

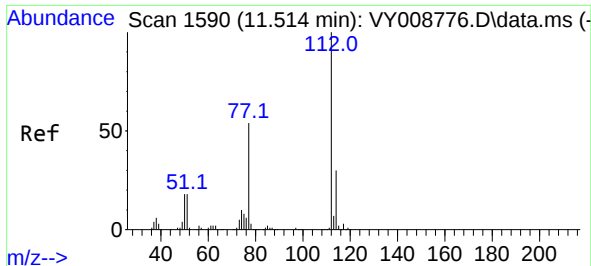


#64
Tetrachloroethene
Concen: 19.445 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY008888.D
Acq: 20 May 2022 00:17



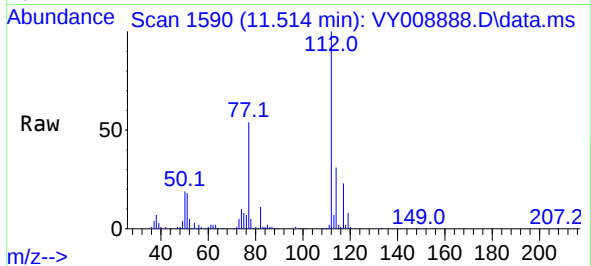
Tgt Ion:164 Resp: 27170
Ion Ratio Lower Upper
164 100
166 127.1 100.4 150.6
129 90.3 71.4 107.0
131 89.1 70.8 106.2





#65
Chlorobenzene
Concen: 20.358 ug/l
RT: 11.514 min Scan# 11590
Delta R.T. 0.000 min
Lab File: VY008888.D
Acq: 20 May 2022 00:17

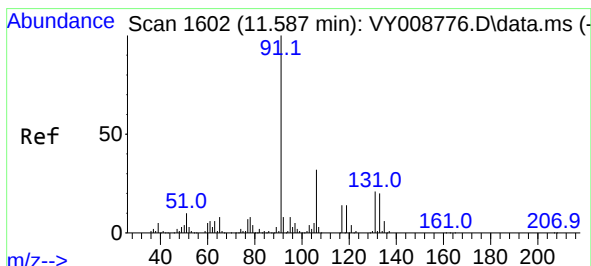
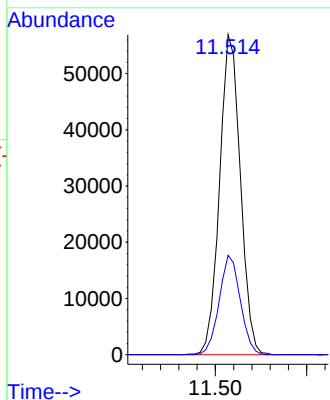
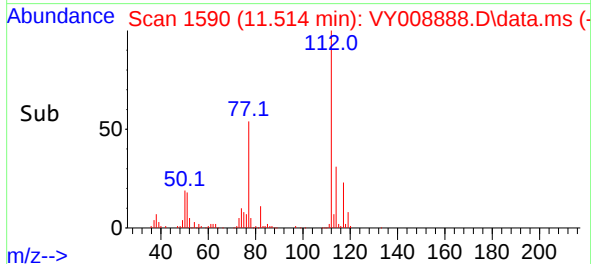
Instrument :
MSVOA_Y
ClientSampleId :
VY0519SBSD02



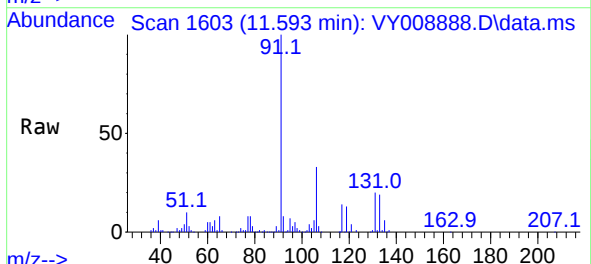
Tgt Ion:112 Resp: 89938
Ion Ratio Lower Upper
112 100
114 31.0 25.8 38.6

Manual Integrations
APPROVED

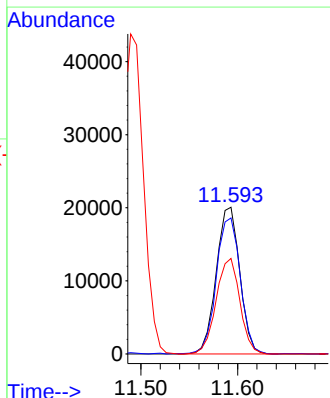
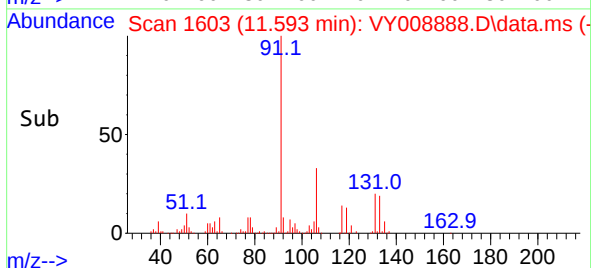
Reviewed By :John Carlone 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

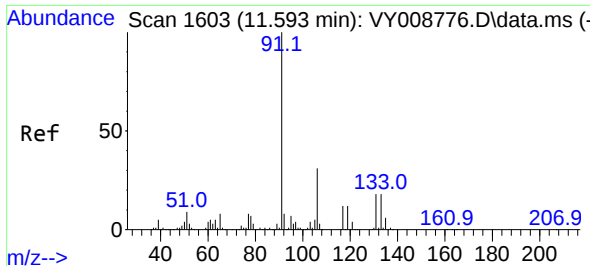


#66
1,1,1,2-Tetrachloroethane
Concen: 20.926 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY008888.D
Acq: 20 May 2022 00:17



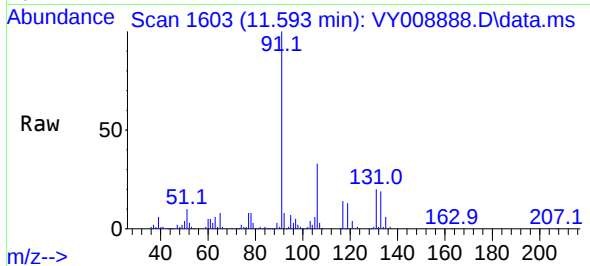
Tgt Ion:131 Resp: 33775
Ion Ratio Lower Upper
131 100
133 95.2 47.9 143.6
119 65.9 30.8 92.3





#67
Ethyl Benzene
Concen: 19.527 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY008888.D
Acq: 20 May 2022 00:17

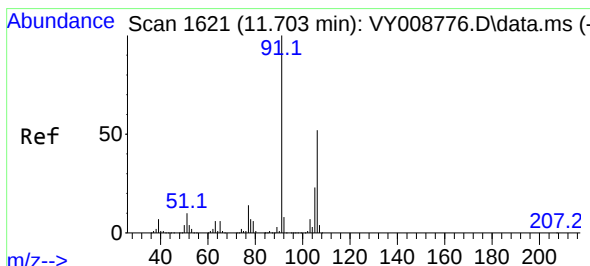
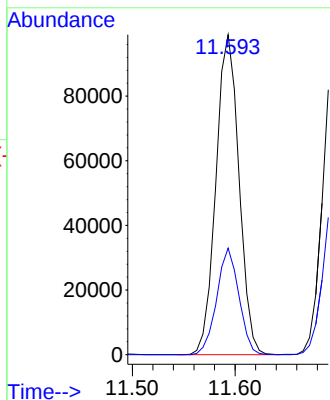
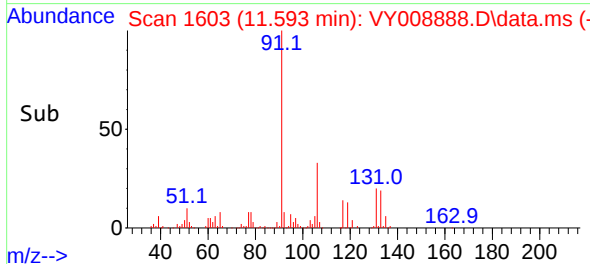
Instrument :
MSVOA_Y
ClientSampleId :
VY0519SBS02



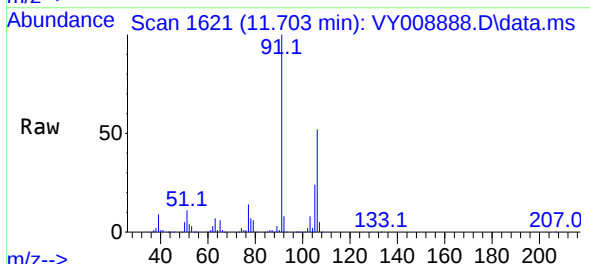
Tgt Ion: 91 Resp: 154062
Ion Ratio Lower Upper
91 100
106 33.3 24.5 36.7

Manual Integrations
APPROVED

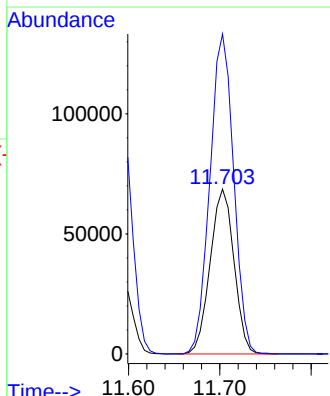
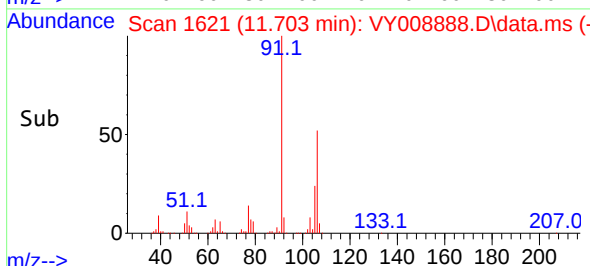
Reviewed By :John Carlone 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

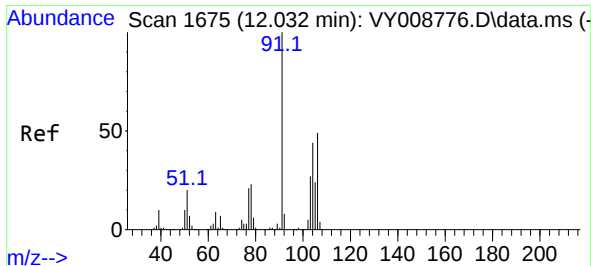


#68
m/p-Xylenes
Concen: 39.533 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY008888.D
Acq: 20 May 2022 00:17



Tgt Ion:106 Resp: 124255
Ion Ratio Lower Upper
106 100
91 193.7 166.6 249.8





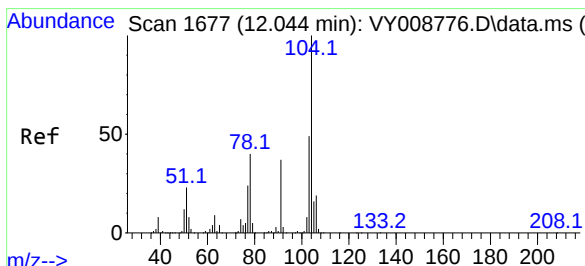
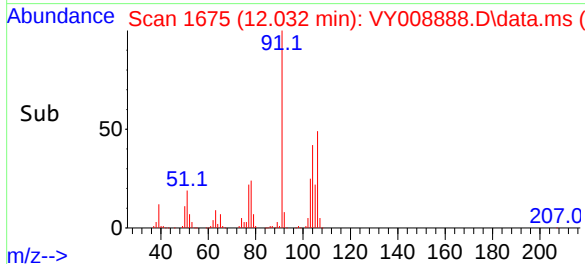
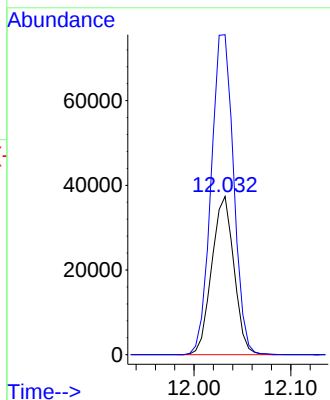
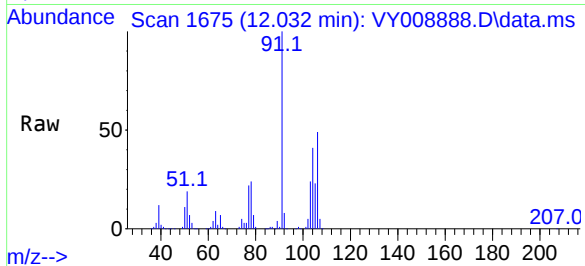
#69
o-Xylene
Concen: 20.517 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY008888.D
Acq: 20 May 2022 00:17

Instrument :
MSVOA_Y
ClientSampleId :
VY0519SBSD02

Tgt Ion:106 Resp: 59584
Ion Ratio Lower Upper
106 100
91 205.3 110.3 331.0

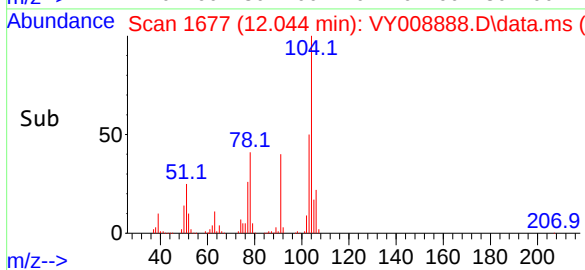
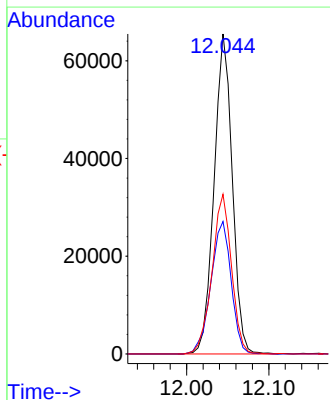
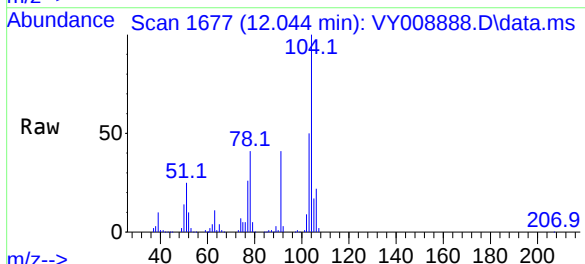
Manual Integrations
APPROVED

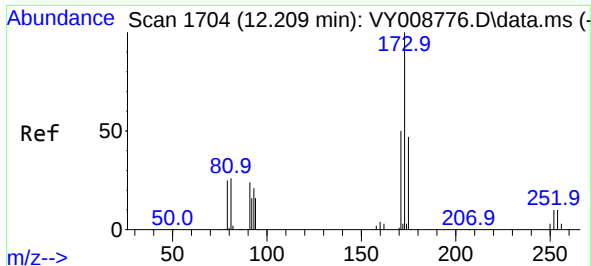
Reviewed By :John Carlone 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022



#70
Styrene
Concen: 20.481 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY008888.D
Acq: 20 May 2022 00:17

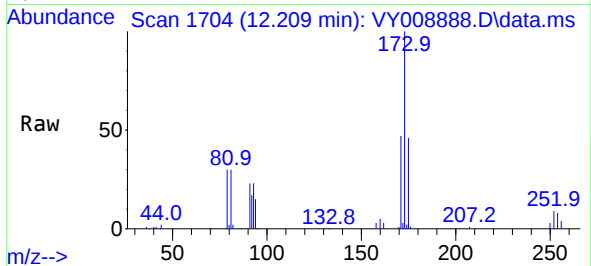
Tgt Ion:104 Resp: 100689
Ion Ratio Lower Upper
104 100
78 46.1 42.4 63.6
103 53.4 44.4 66.6





#71
Bromoform
Concen: 19.235 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VY008888.D
Acq: 20 May 2022 00:17

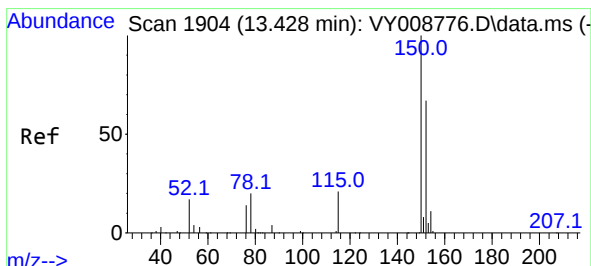
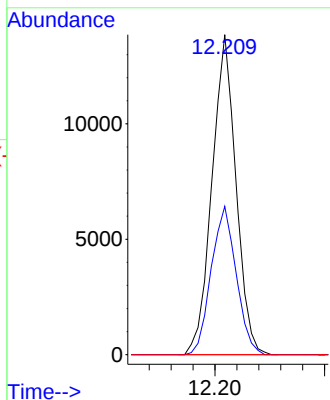
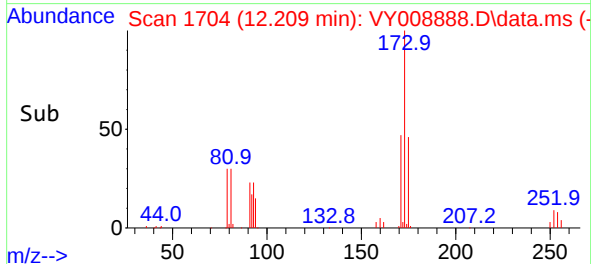
Instrument :
MSVOA_Y
ClientSampleId :
VY0519SBS02



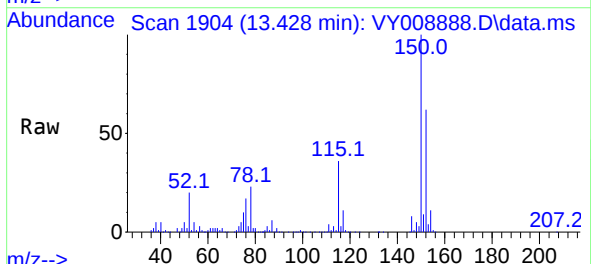
Tgt Ion:173 Resp: 21075
Ion Ratio Lower Upper
173 100
175 48.2 24.6 74.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

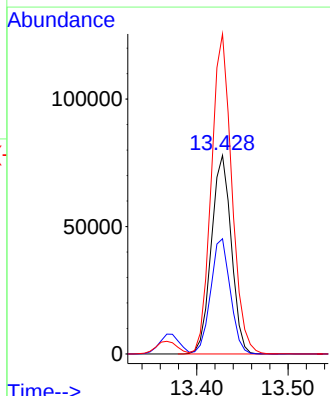
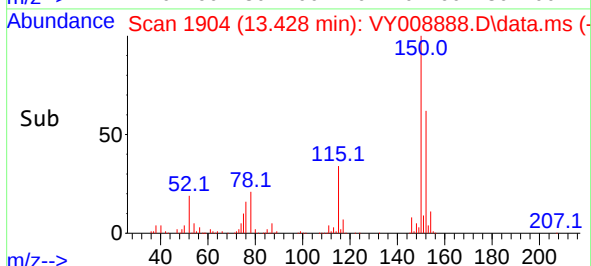
Reviewed By :John Carlone 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

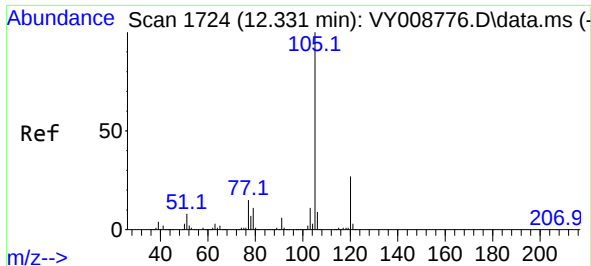


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY008888.D
Acq: 20 May 2022 00:17



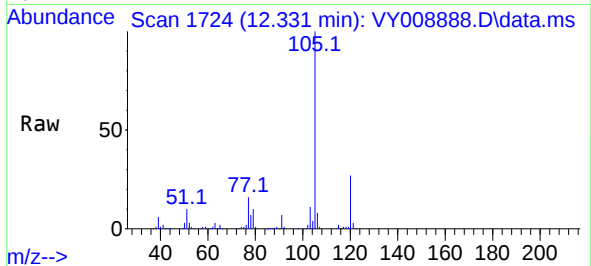
Tgt Ion:152 Resp: 118006
Ion Ratio Lower Upper
152 100
115 57.4 28.2 84.7
150 165.4 0.0 347.6





#73
Isopropylbenzene
Concen: 19.069 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY008888.D
Acq: 20 May 2022 00:17

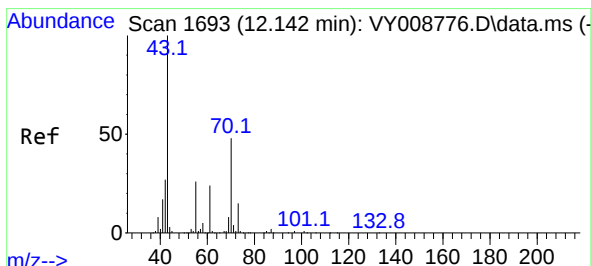
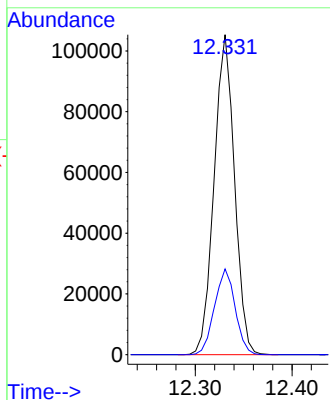
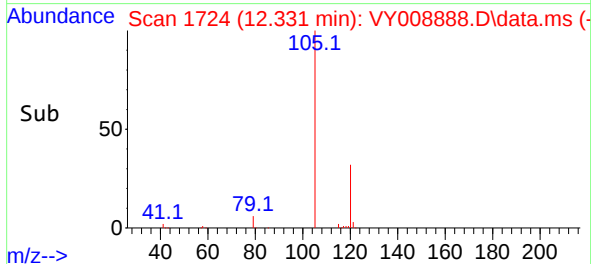
Instrument :
MSVOA_Y
ClientSampleId :
VY0519SBS02



Tgt Ion:105 Resp: 154330
Ion Ratio Lower Upper
105 100
120 27.1 13.4 40.2

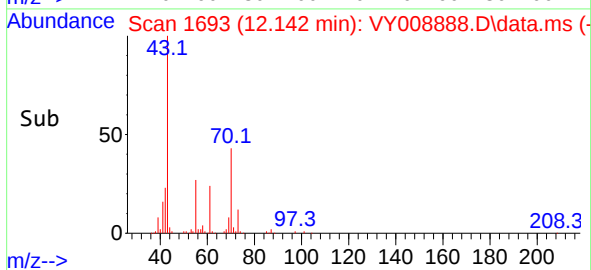
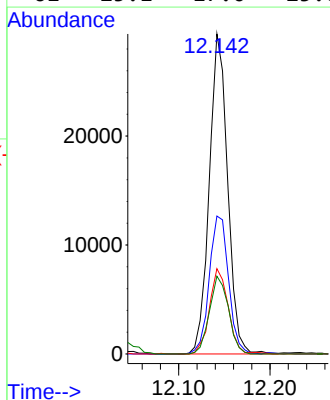
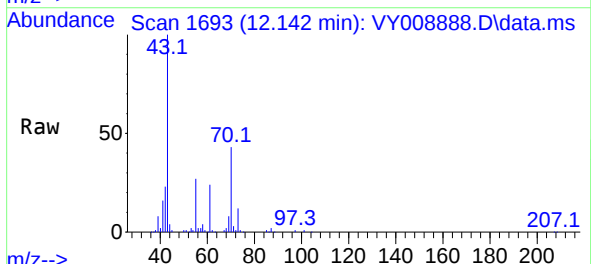
Manual Integrations
APPROVED

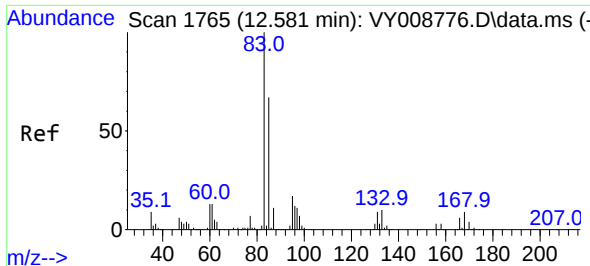
Reviewed By :John Carlone 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022



#74
N-ethyl acetate
Concen: 21.207 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. 0.000 min
Lab File: VY008888.D
Acq: 20 May 2022 00:17

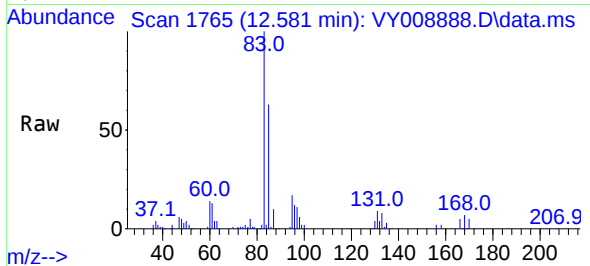
Tgt Ion: 43 Resp: 40967
Ion Ratio Lower Upper
43 100
70 45.3 28.7 43.1#
55 27.2 17.3 25.9#
61 25.1 17.0 25.6





#75
1,1,2,2-Tetrachloroethane
Concen: 19.877 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY008888.D
Acq: 20 May 2022 00:17

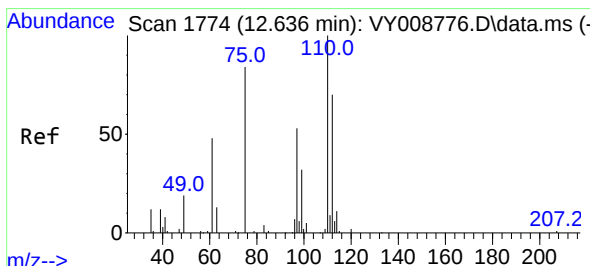
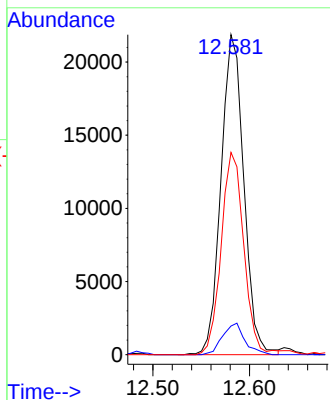
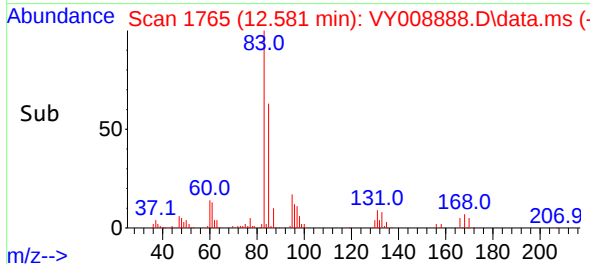
Instrument :
MSVOA_Y
ClientSampleId :
VY0519SBSD02



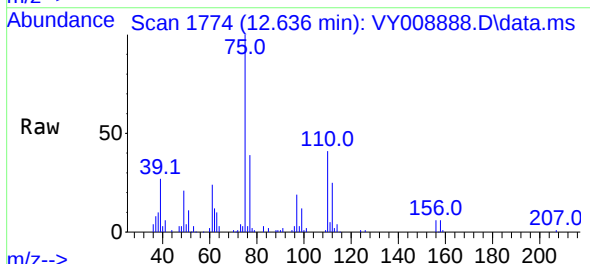
Tgt Ion: 83 Resp: 35764
Ion Ratio Lower Upper
83 100
131 9.6 5.6 16.8
85 62.7 32.3 96.8

Manual Integrations
APPROVED

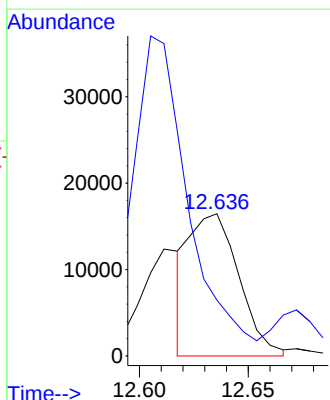
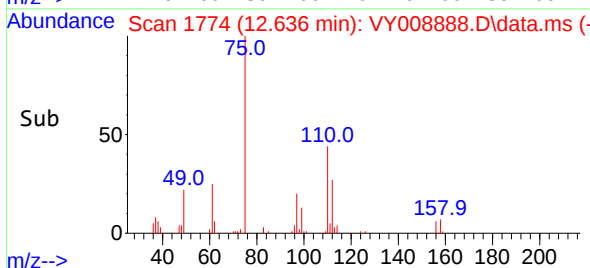
Reviewed By :John Carlone 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

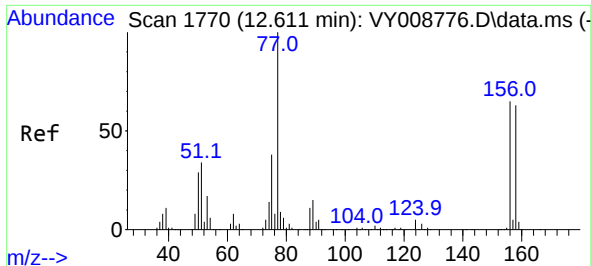


#76
1,2,3-Trichloropropane
Concen: 19.191 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY008888.D
Acq: 20 May 2022 00:17



Tgt Ion: 75 Resp: 26160
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





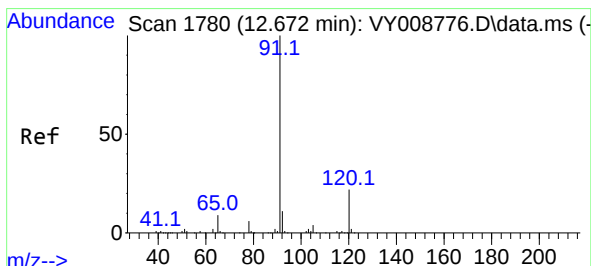
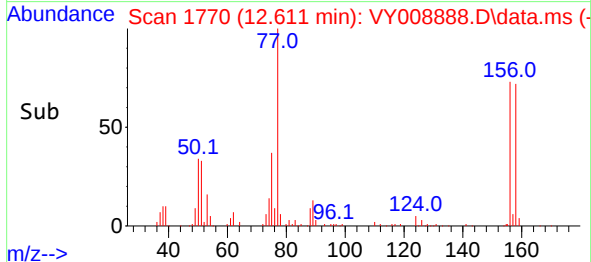
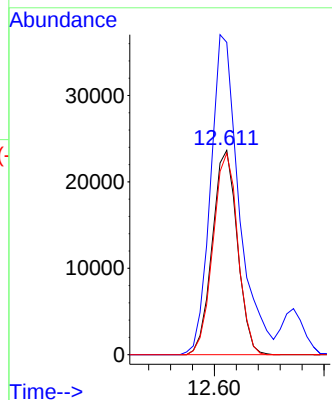
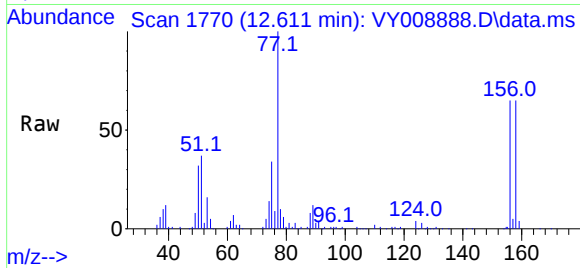
#77
Bromobenzene
Concen: 20.004 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY008888.D
Acq: 20 May 2022 00:17

Instrument :
MSVOA_Y
ClientSampleId :
VY0519SBSD02

Tgt Ion:156 Resp: 3751
Ion Ratio Lower Upper
156 100
77 178.6 95.5 286.4
158 97.9 48.0 144.0

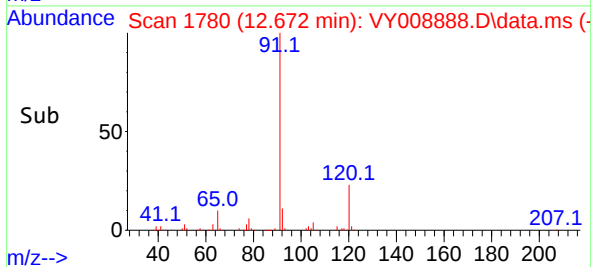
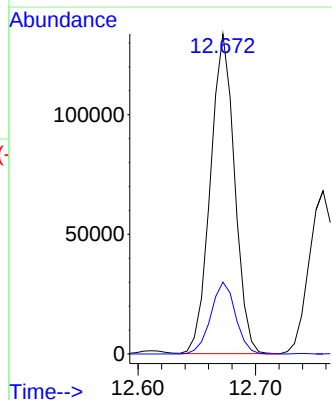
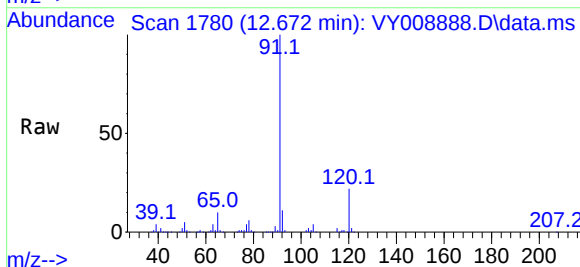
Manual Integrations
APPROVED

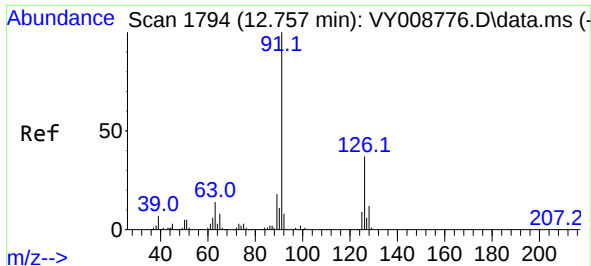
Reviewed By :John Carlone 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022



#78
n-propylbenzene
Concen: 19.243 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY008888.D
Acq: 20 May 2022 00:17

Tgt Ion: 91 Resp: 191323
Ion Ratio Lower Upper
91 100
120 22.9 11.3 33.9





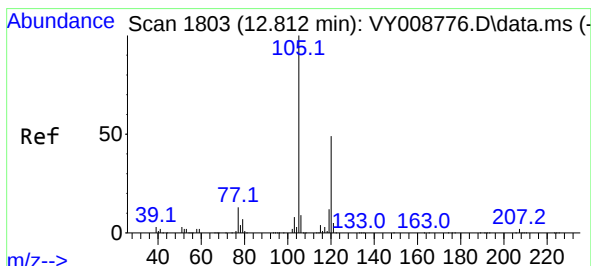
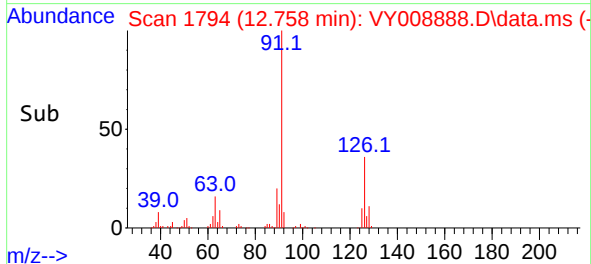
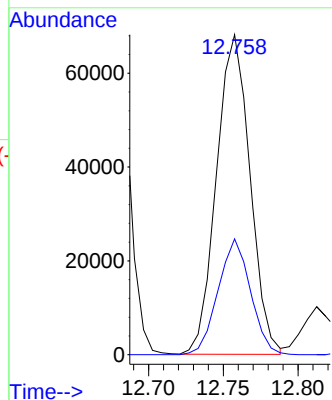
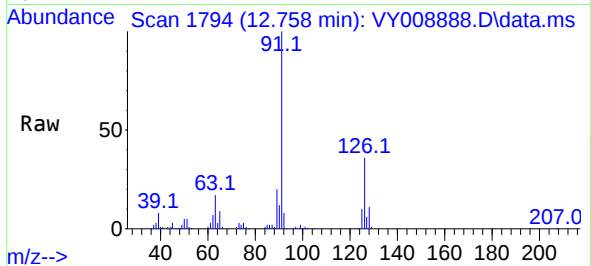
#79
2-Chlorotoluene
Concen: 19.738 ug/l
RT: 12.758 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY008888.D
Acq: 20 May 2022 00:17

Instrument :
MSVOA_Y
ClientSampleId :
VY0519SBS02

Tgt Ion: 91 Resp: 10629
Ion Ratio Lower Upper
91 100
126 35.0 16.9 50.6

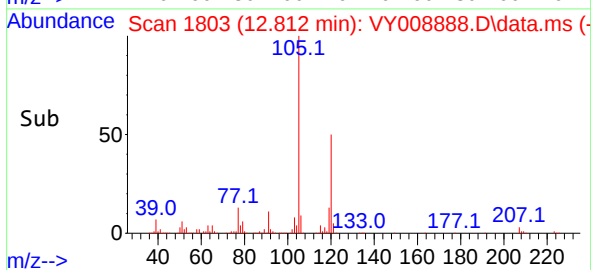
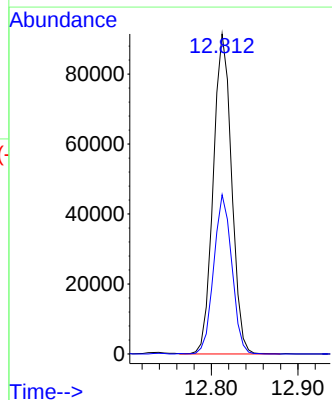
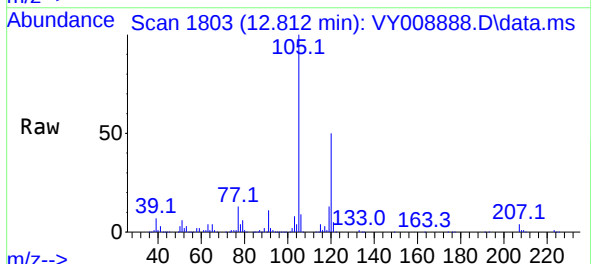
Manual Integrations
APPROVED

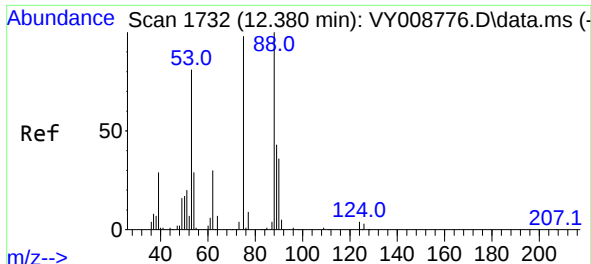
Reviewed By :John Carlone 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022



#80
1,3,5-Trimethylbenzene
Concen: 20.575 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY008888.D
Acq: 20 May 2022 00:17

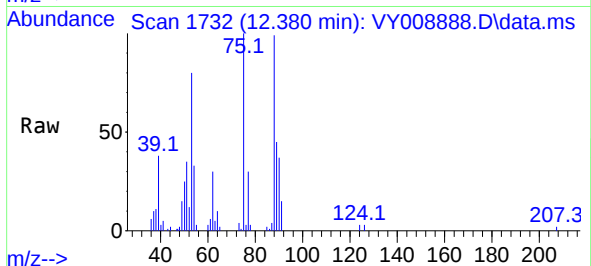
Tgt Ion:105 Resp: 134449
Ion Ratio Lower Upper
105 100
120 49.2 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 18.363 ug/l
RT: 12.380 min Scan# 1144
Delta R.T. 0.000 min
Lab File: VY008888.D
Acq: 20 May 2022 00:17

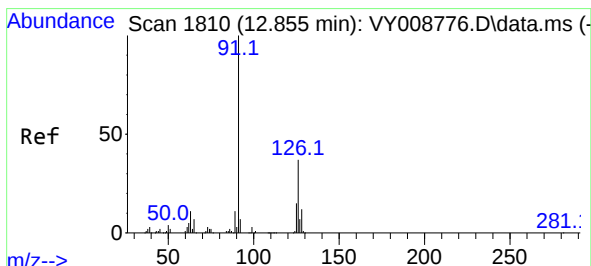
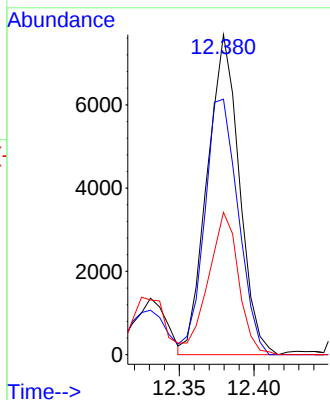
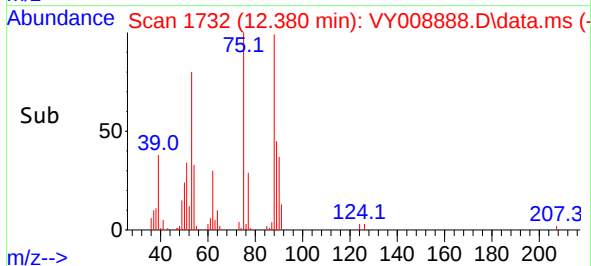
Instrument :
MSVOA_Y
ClientSampleId :
VY0519SBS02



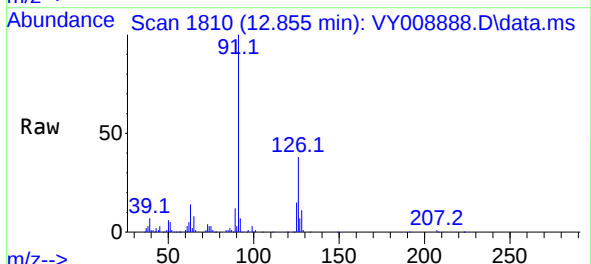
Tgt Ion: 75 Resp: 1144
Ion Ratio Lower Upper
75 100
53 83.7 85.3 127.9
89 41.3 37.0 55.4

Manual Integrations
APPROVED

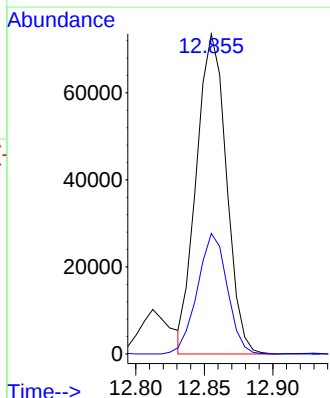
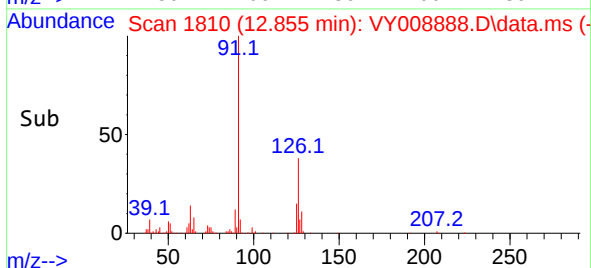
Reviewed By :John Carlone 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

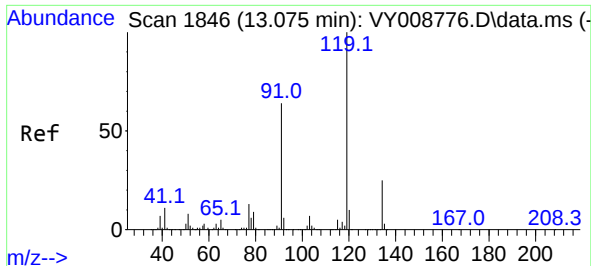


#82
4-Chlorotoluene
Concen: 19.715 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY008888.D
Acq: 20 May 2022 00:17



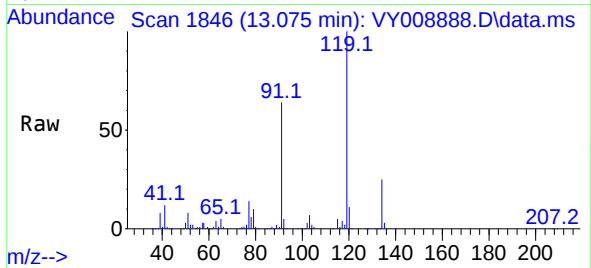
Tgt Ion: 91 Resp: 112162
Ion Ratio Lower Upper
91 100
126 37.5 17.0 51.0





#83
tert-Butylbenzene
Concen: 19.824 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY008888.D
Acq: 20 May 2022 00:17

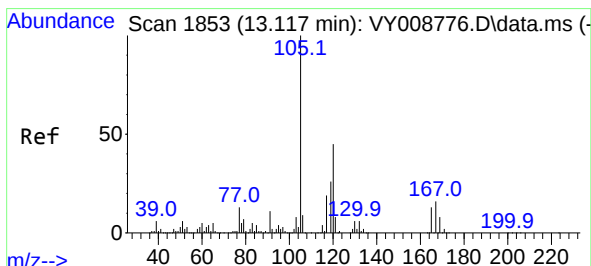
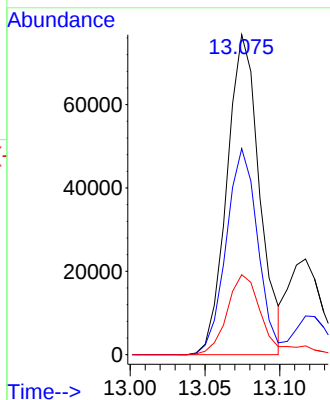
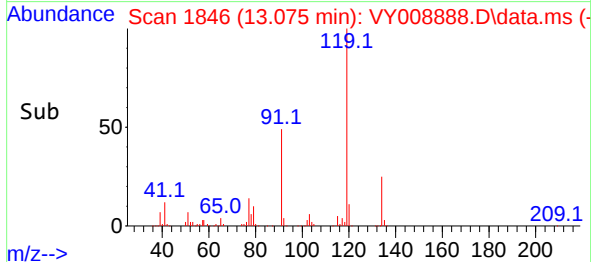
Instrument :
MSVOA_Y
ClientSampleId :
VY0519SBS02



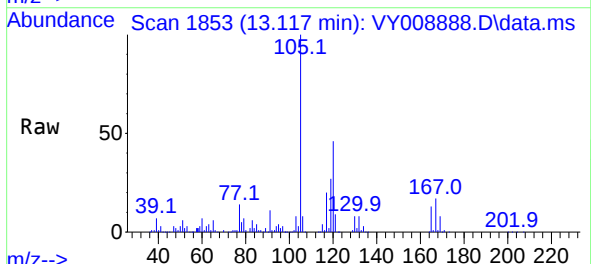
Tgt Ion:119 Resp: 116498
Ion Ratio Lower Upper
119 100
91 62.1 34.8 104.4
134 27.5 13.3 39.9

Manual Integrations
APPROVED

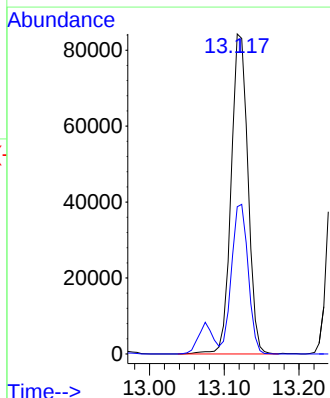
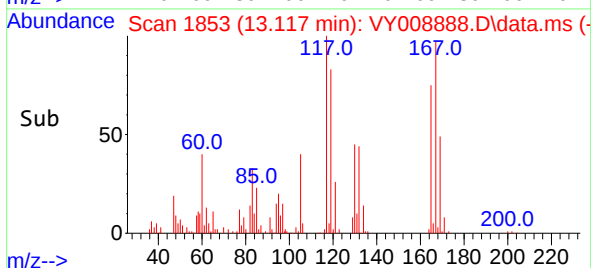
Reviewed By :John Carlone 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

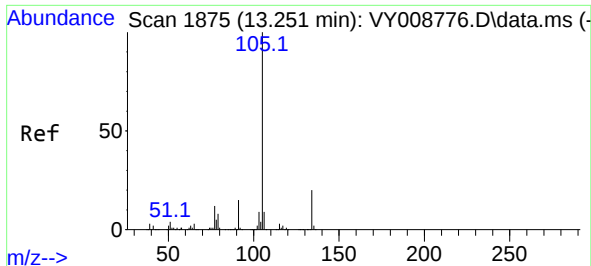


#84
1,2,4-Trimethylbenzene
Concen: 20.382 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY008888.D
Acq: 20 May 2022 00:17



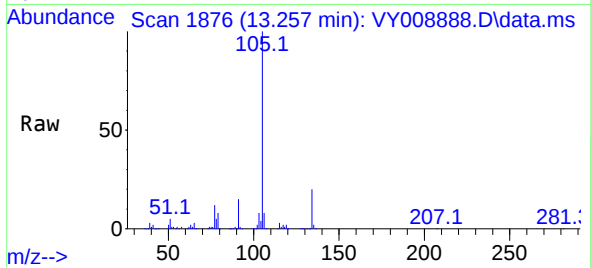
Tgt Ion:105 Resp: 131851
Ion Ratio Lower Upper
105 100
120 46.3 22.3 66.9





#85
 sec-Butylbenzene
 Concen: 19.803 ug/l
 RT: 13.257 min Scan# 1875
 Delta R.T. 0.006 min
 Lab File: VY008888.D
 Acq: 20 May 2022 00:17

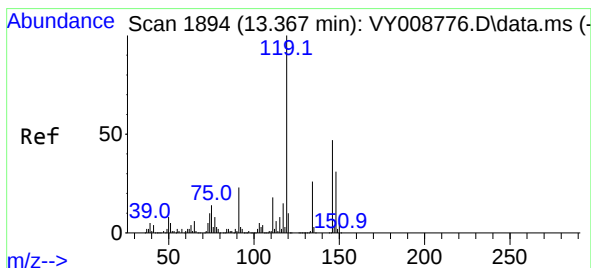
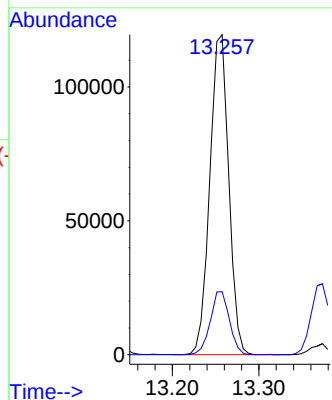
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0519SBSD02



Tgt Ion:105 Resp: 18156
 Ion Ratio Lower Upper
 105 100
 134 19.9 10.2 30.4

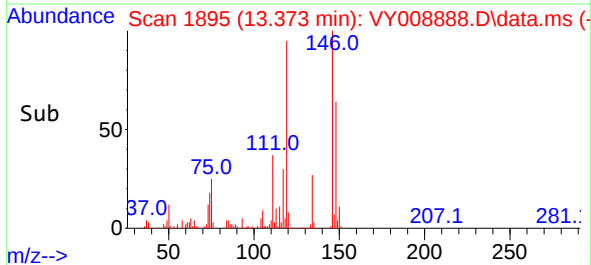
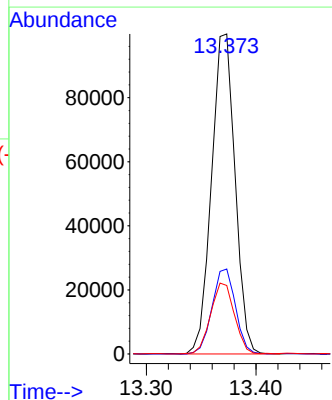
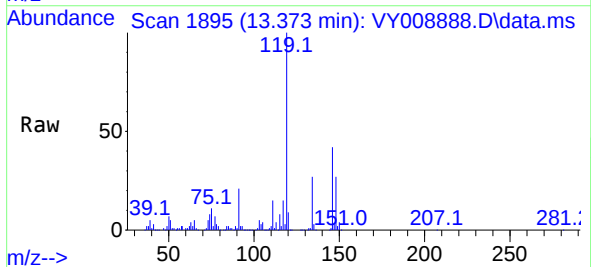
Manual Integrations
 APPROVED

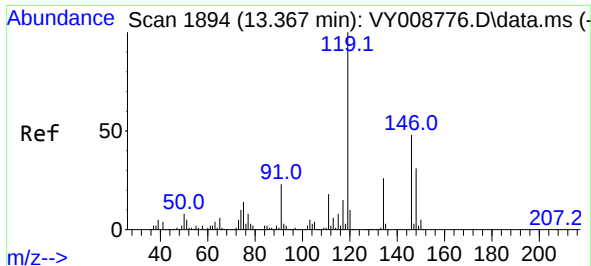
Reviewed By :John Carlone 05/24/2022
 Supervised By :Mahesh Dadoda 05/24/2022



#86
 p-Isopropyltoluene
 Concen: 19.935 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.006 min
 Lab File: VY008888.D
 Acq: 20 May 2022 00:17

Tgt Ion:119 Resp: 149032
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.2 39.5
 91 22.5 12.4 37.2





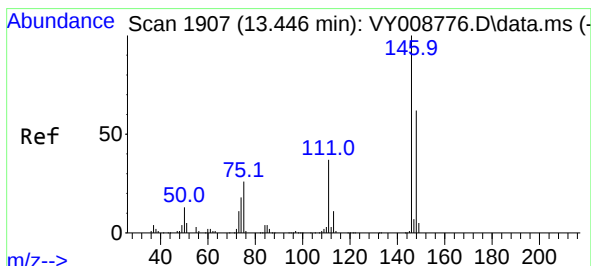
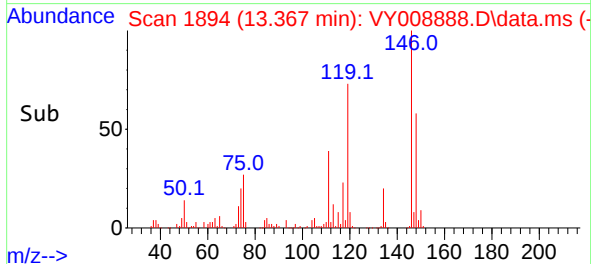
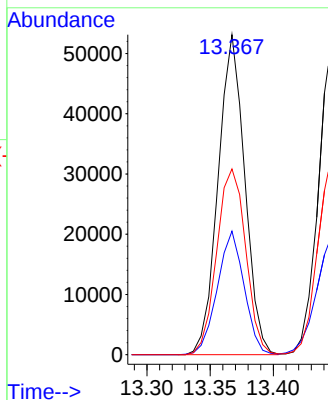
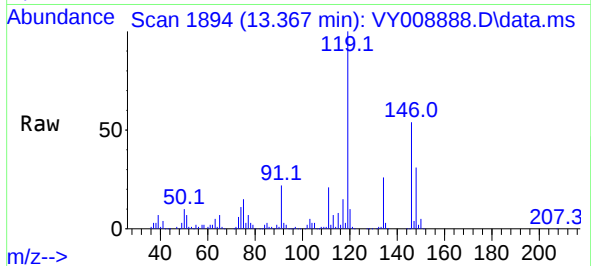
#87
1,3-Dichlorobenzene
Concen: 19.754 ug/l
RT: 13.367 min Scan# 1188
Delta R.T. 0.000 min
Lab File: VY008888.D
Acq: 20 May 2022 00:17

Instrument :
MSVOA_Y
ClientSampleId :
VY0519SBS02

Tgt Ion:146 Resp: 77830
Ion Ratio Lower Upper
146 100
111 38.9 19.5 58.5
148 63.1 31.6 95.0

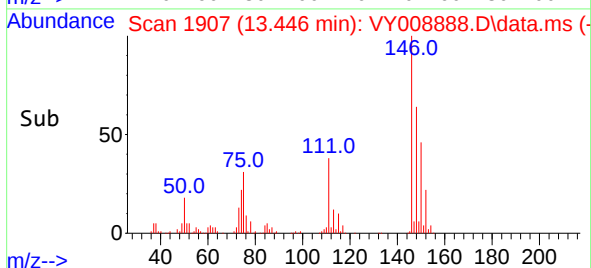
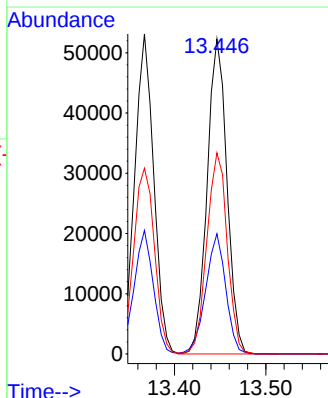
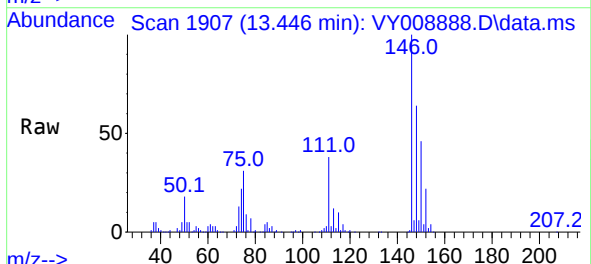
Manual Integrations
APPROVED

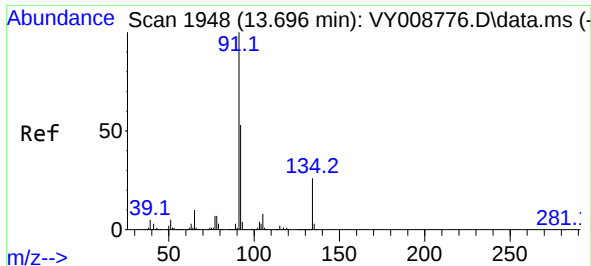
Reviewed By :John Carlone 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022



#88
1,4-Dichlorobenzene
Concen: 20.182 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY008888.D
Acq: 20 May 2022 00:17

Tgt Ion:146 Resp: 78658
Ion Ratio Lower Upper
146 100
111 38.8 19.3 57.8
148 65.6 32.6 97.8





#89

n-Butylbenzene

Concen: 19.288 ug/l

RT: 13.696 min Scan# 1948

Delta R.T. 0.000 min

Lab File: VY008888.D

Acq: 20 May 2022 00:17

Instrument :

MSVOA_Y

ClientSampleId :

VY0519SBS02

Tgt Ion: 91 Resp: 136874

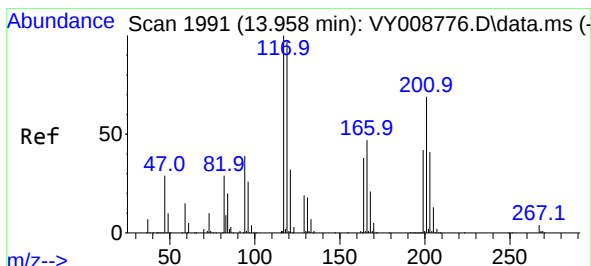
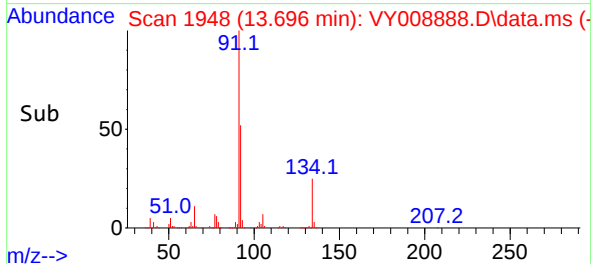
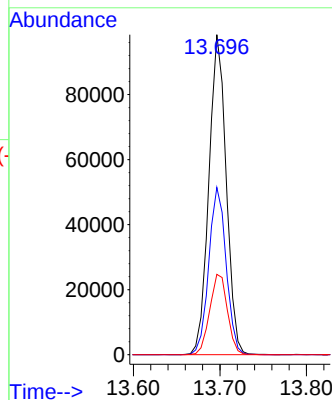
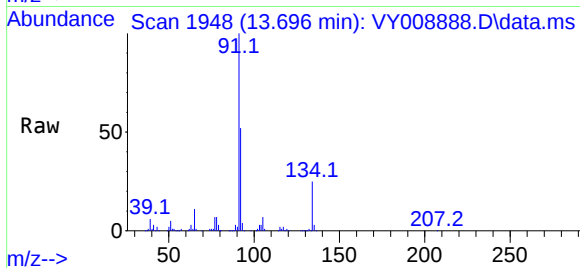
Ion	Ratio	Lower	Upper
91	100		
92	52.3	26.3	78.9
134	25.7	13.0	38.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/24/2022

Supervised By :Mahesh Dadoda 05/24/2022



#90

Hexachloroethane

Concen: 20.557 ug/l

RT: 13.965 min Scan# 1992

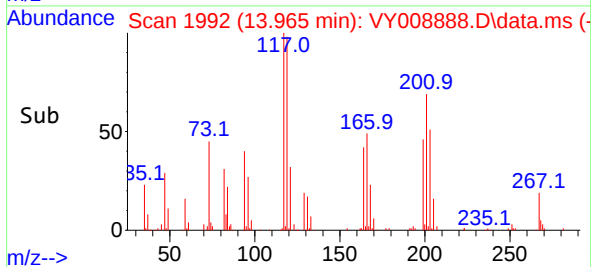
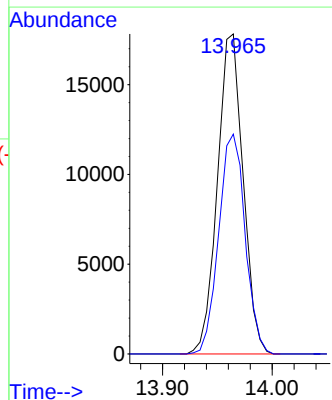
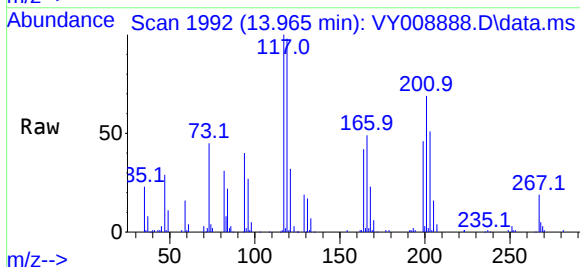
Delta R.T. 0.006 min

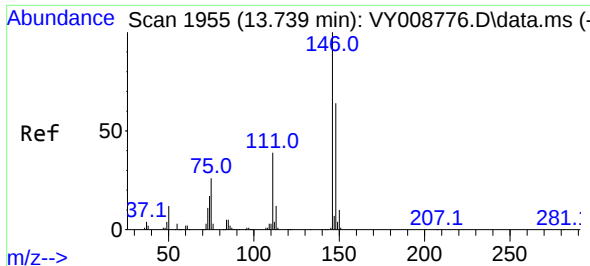
Lab File: VY008888.D

Acq: 20 May 2022 00:17

Tgt Ion:117 Resp: 29057

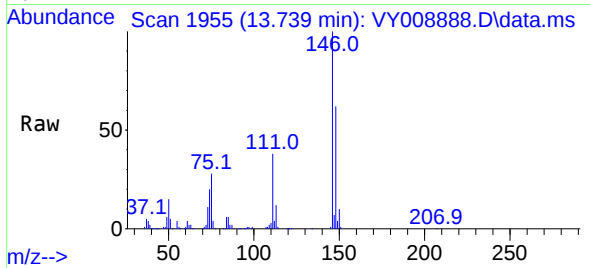
Ion	Ratio	Lower	Upper
117	100		
201	70.7	43.0	128.8





#91
1,2-Dichlorobenzene
Concen: 20.534 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY008888.D
Acq: 20 May 2022 00:17

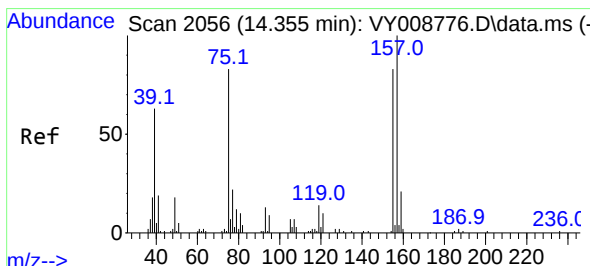
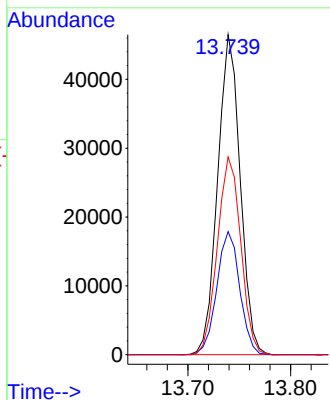
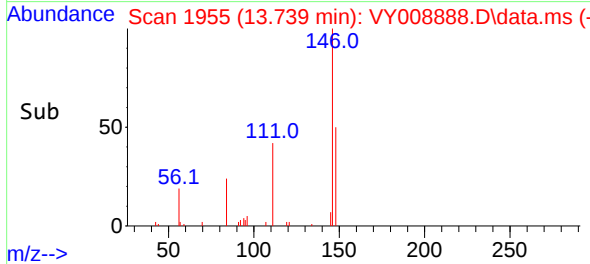
Instrument :
MSVOA_Y
ClientSampleId :
VY0519SBSD02



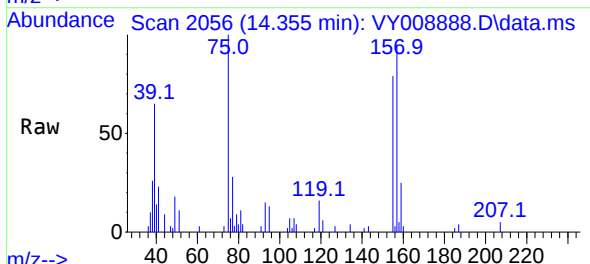
Tgt Ion:146 Resp: 70750
Ion Ratio Lower Upper
146 100
111 39.1 20.3 60.9
148 64.2 32.3 96.9

Manual Integrations
APPROVED

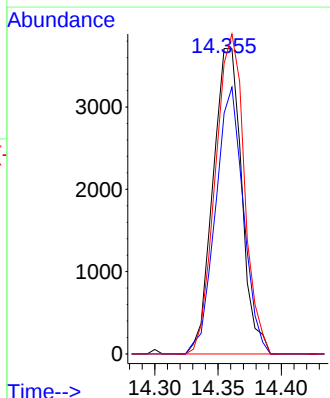
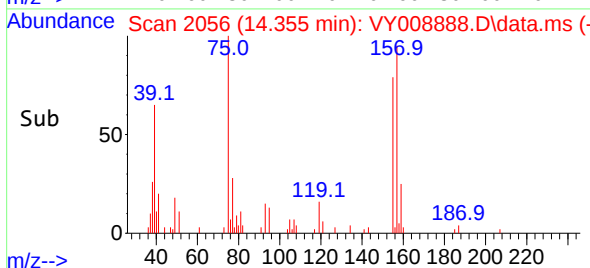
Reviewed By :John Carlone 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

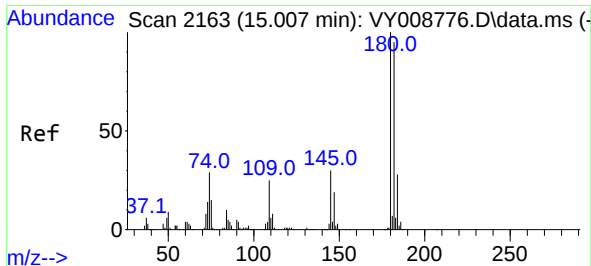


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.999 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VY008888.D
Acq: 20 May 2022 00:17



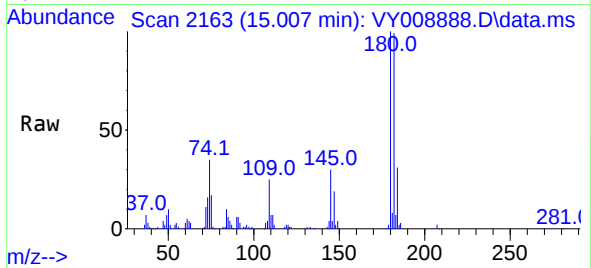
Tgt Ion: 75 Resp: 5845
Ion Ratio Lower Upper
75 100
155 84.8 38.0 113.9
157 105.8 47.8 143.3





#93
1,2,4-Trichlorobenzene
Concen: 19.855 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY008888.D
Acq: 20 May 2022 00:17

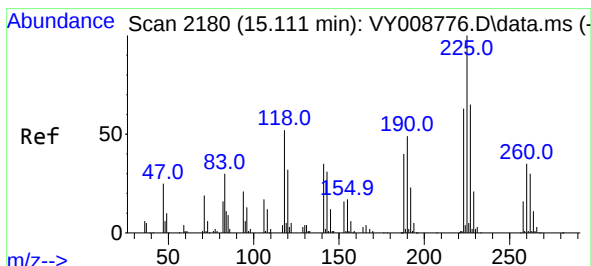
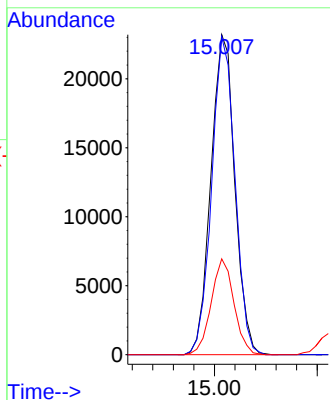
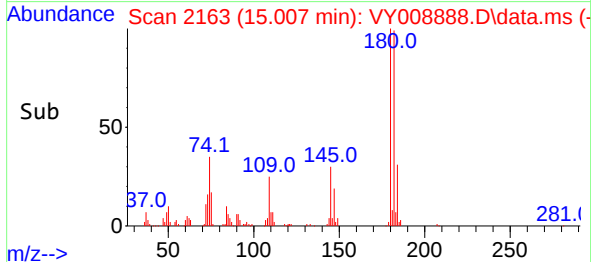
Instrument :
MSVOA_Y
ClientSampleId :
VY0519SBS02



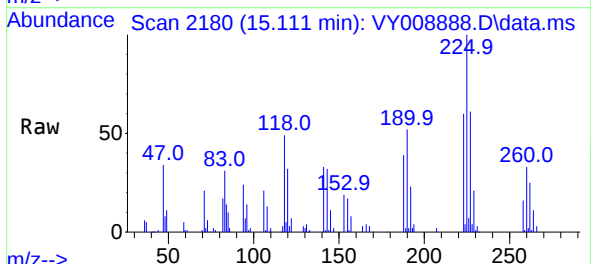
Tgt Ion:180 Resp: 37360
Ion Ratio Lower Upper
180 100
182 96.6 47.3 141.9
145 28.6 14.6 43.8

Manual Integrations
APPROVED

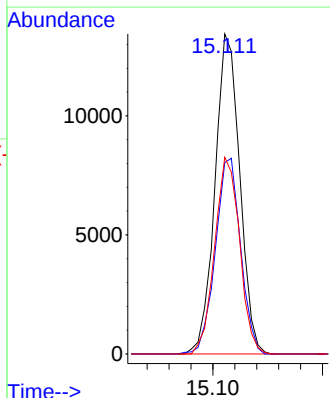
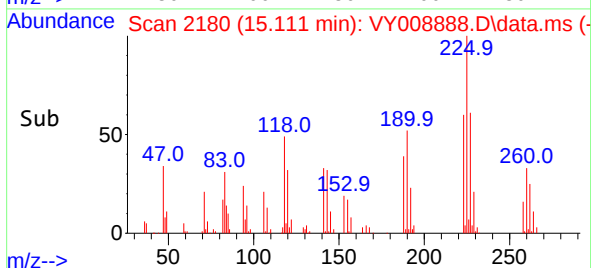
Reviewed By :John Carlone 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022

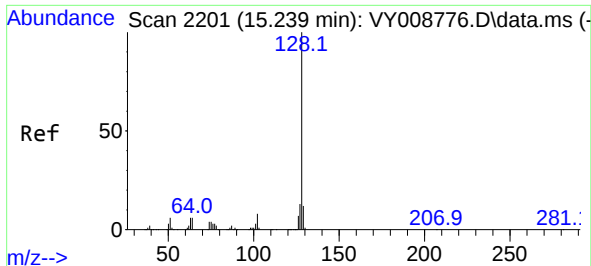


#94
Hexachlorobutadiene
Concen: 19.499 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. 0.000 min
Lab File: VY008888.D
Acq: 20 May 2022 00:17



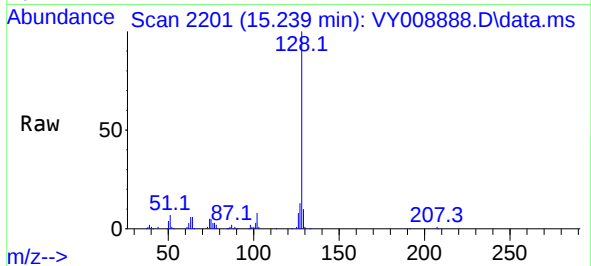
Tgt Ion:225 Resp: 21113
Ion Ratio Lower Upper
225 100
223 62.2 30.8 92.3
227 61.7 31.6 94.7





#95
Naphthalene
Concen: 18.897 ug/l
RT: 15.239 min Scan# 21
Delta R.T. 0.000 min
Lab File: VY008888.D
Acq: 20 May 2022 00:17

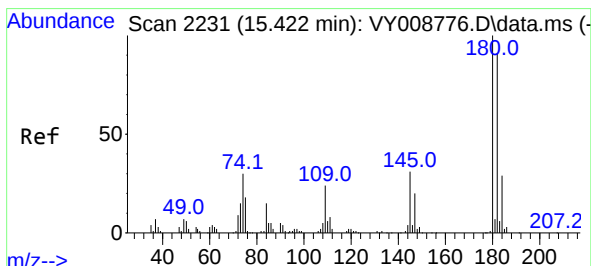
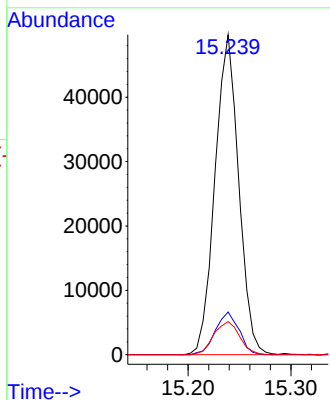
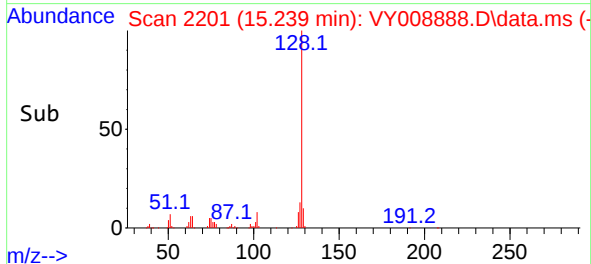
Instrument :
MSVOA_Y
ClientSampleId :
VY0519SBS02



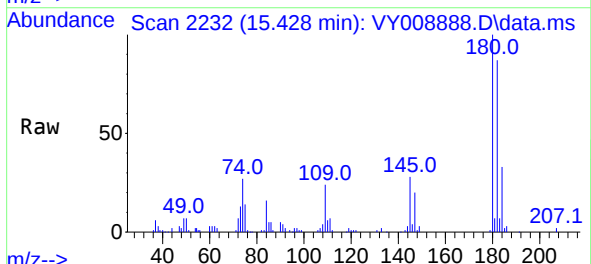
Tgt Ion:128 Resp: 79492
Ion Ratio Lower Upper
128 100
127 13.3 11.0 16.4
129 11.3 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 05/24/2022
Supervised By :Mahesh Dadoda 05/24/2022



#96
1,2,3-Trichlorobenzene
Concen: 20.437 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.006 min
Lab File: VY008888.D
Acq: 20 May 2022 00:17



Tgt Ion:180 Resp: 33782
Ion Ratio Lower Upper
180 100
182 94.1 47.3 141.9
145 29.9 15.3 45.9

