

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040522\
 Data File : VY008200.D
 Acq On : 05 Apr 2022 11:21
 Operator : SY/MD
 Sample : VY0405SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0405SBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 04/06/2022
 Supervised By : Mahesh Dadoda 04/06/2022

Quant Time: Apr 06 03:55:00 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032522S.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 26 03:24:51 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	150093	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	240528	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	228958	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	110044	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	68890	45.747	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	91.500%		
35) Dibromofluoromethane	7.722	113	73268	48.585	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	97.160%		
50) Toluene-d8	10.178	98	270197	47.557	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	95.120%		
62) 4-Bromofluorobenzene	12.483	95	92846	46.319	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	92.640%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	26155	19.331	ug/l	99
3) Chloromethane	2.113	50	34839	21.145	ug/l	96
4) Vinyl Chloride	2.253	62	44591	20.341	ug/l	94
5) Bromomethane	2.643	94	40520	22.554	ug/l	97
6) Chloroethane	2.796	64	29964	20.779	ug/l	100
7) Trichlorofluoromethane	3.125	101	51478	18.563	ug/l	89
8) Diethyl Ether	3.527	74	17004	18.935	ug/l	76
9) 1,1,2-Trichlorotrifluo...	3.905	101	32252	18.749	ug/l	93
10) Methyl Iodide	4.088	142	29482	15.873	ug/l	90
11) Tert butyl alcohol	4.954	59	13828	88.505	ug/l	97
12) 1,1-Dichloroethene	3.875	96	29893	18.771	ug/l #	79
13) Acrolein	3.734	56	10090	79.343	ug/l	98
14) Allyl chloride	4.478	41	40138	19.157	ug/l #	91
15) Acrylonitrile	5.161	53	41660	97.391	ug/l	98
16) Acetone	3.948	43	32458	94.299	ug/l #	85
17) Carbon Disulfide	4.192	76	85382	18.922	ug/l	100
18) Methyl Acetate	4.472	43	18936	15.983	ug/l #	80
19) Methyl tert-butyl Ether	5.222	73	83809	18.519	ug/l	96
20) Methylene Chloride	4.716	84	39483	19.696	ug/l #	76
21) trans-1,2-Dichloroethene	5.216	96	35633	19.325	ug/l	86
22) Diisopropyl ether	6.124	45	88771	19.693	ug/l #	87
23) Vinyl Acetate	6.057	43	280078	100.274	ug/l #	89
24) 1,1-Dichloroethane	6.021	63	57637	19.314	ug/l	97
25) 2-Butanone	6.984	43	50711	96.814	ug/l #	80
26) 2,2-Dichloropropane	6.978	77	52907	18.720	ug/l	94
27) cis-1,2-Dichloroethene	6.984	96	41385	19.363	ug/l	82
28) Bromochloromethane	7.331	49	19415	19.571	ug/l #	74
29) Tetrahydrofuran	7.344	42	33537	98.483	ug/l #	75
30) Chloroform	7.508	83	62318	19.285	ug/l	97
31) Cyclohexane	7.783	56	52452	18.634	ug/l #	83
32) 1,1,1-Trichloroethane	7.703	97	56363	18.878	ug/l	95
36) 1,1-Dichloropropene	7.917	75	46943	19.817	ug/l	96
37) Ethyl Acetate	7.075	43	22638	20.457	ug/l #	91
38) Carbon Tetrachloride	7.904	117	48667	18.852	ug/l	97
39) Methylcyclohexane	9.185	83	57780	18.071	ug/l	86
40) Benzene	8.161	78	137825	20.340	ug/l	95

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.313	41	11049m	19.885	ug/l	
42) 1,2-Dichloroethane	8.240	62	38634	20.325	ug/l	89
43) Isopropyl Acetate	8.276	43	42922	19.758	ug/l #	86
44) Trichloroethene	8.941	130	36550	18.653	ug/l	97
45) 1,2-Dichloropropane	9.215	63	32559	20.388	ug/l	97
46) Dibromomethane	9.307	93	20575	19.595	ug/l	92
47) Bromodichloromethane	9.496	83	47016	19.581	ug/l	100
48) Methyl methacrylate	9.294	41	19169	19.923	ug/l #	78
49) 1,4-Dioxane	9.301	88	5452	390.576	ug/l #	75
51) 4-Methyl-2-Pentanone	10.075	43	112089	102.303	ug/l #	85
52) Toluene	10.246	92	90240	20.307	ug/l	95
53) t-1,3-Dichloropropene	10.465	75	47623	19.349	ug/l	99
54) cis-1,3-Dichloropropene	9.928	75	54343	19.505	ug/l #	84
55) 1,1,2-Trichloroethane	10.648	97	28731	19.816	ug/l	99
56) Ethyl methacrylate	10.514	69	36348	19.218	ug/l #	76
57) 1,3-Dichloropropane	10.794	76	48034	20.242	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.782	63	72201	92.137	ug/l	93
59) 2-Hexanone	10.831	43	78057	101.811	ug/l	81
60) Dibromochloromethane	10.983	129	33935	19.244	ug/l	100
61) 1,2-Dibromoethane	11.093	107	28727	19.893	ug/l	100
64) Tetrachloroethene	10.721	164	31334	17.818	ug/l	97
65) Chlorobenzene	11.520	112	96903	18.771	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	34348	18.037	ug/l	96
67) Ethyl Benzene	11.593	91	170414	18.834	ug/l	97
68) m/p-Xylenes	11.709	106	135857	37.760	ug/l	91
69) o-Xylene	12.032	106	64043	18.591	ug/l	93
70) Styrene	12.044	104	108230	19.192	ug/l	93
71) Bromoform	12.209	173	20477	17.810	ug/l #	99
73) Isopropylbenzene	12.331	105	170350	18.754	ug/l	100
74) N-amyl acetate	12.148	43	35864	17.962	ug/l #	80
75) 1,1,2,2-Tetrachloroethane	12.587	83	34970	19.808	ug/l	98
76) 1,2,3-Trichloropropane	12.635	75	27612m	20.584	ug/l	
77) Bromobenzene	12.611	156	38636	18.541	ug/l	94
78) n-propylbenzene	12.672	91	205067	19.140	ug/l	99
79) 2-Chlorotoluene	12.757	91	113403	19.081	ug/l	96
80) 1,3,5-Trimethylbenzene	12.818	105	139475	18.744	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.379	75	11152	18.549	ug/l #	83
82) 4-Chlorotoluene	12.855	91	116549	19.112	ug/l	97
83) tert-Butylbenzene	13.074	119	127028	19.161	ug/l	92
84) 1,2,4-Trimethylbenzene	13.123	105	137686	19.001	ug/l	97
85) sec-Butylbenzene	13.257	105	187428	19.154	ug/l	100
86) p-Isopropyltoluene	13.373	119	155133	19.049	ug/l	97
87) 1,3-Dichlorobenzene	13.367	146	78502	19.002	ug/l	99
88) 1,4-Dichlorobenzene	13.452	146	77379	18.781	ug/l	99
89) n-Butylbenzene	13.696	91	143238	19.117	ug/l	99
90) Hexachloroethane	13.964	117	27977	17.730	ug/l	82
91) 1,2-Dichlorobenzene	13.745	146	68865	18.933	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.361	75	4883	17.329	ug/l	76
93) 1,2,4-Trichlorobenzene	15.007	180	38737	17.781	ug/l	99
94) Hexachlorobutadiene	15.117	225	20326	17.637	ug/l	98
95) Naphthalene	15.239	128	82810	17.197	ug/l	98
96) 1,2,3-Trichlorobenzene	15.428	180	33541	17.794	ug/l	98

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ClientSampleId :
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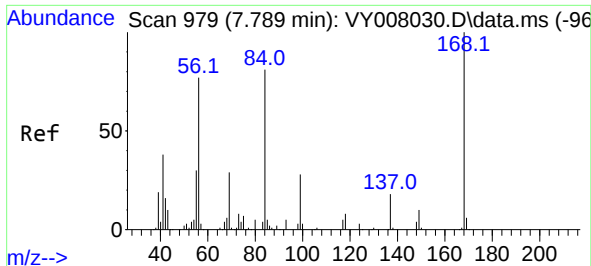
Manual Integrations
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Quant Title : SW846 8260
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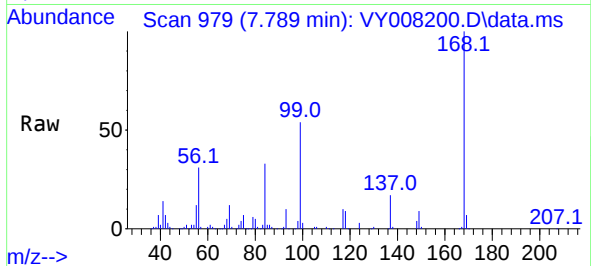
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY008200.D
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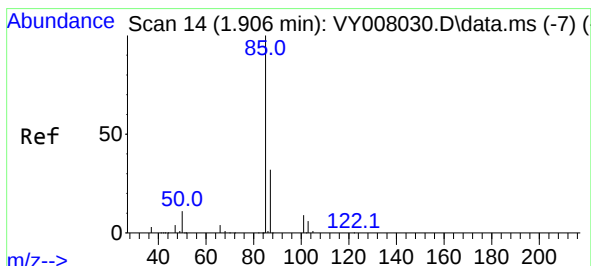
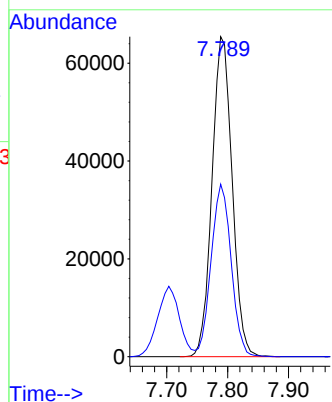
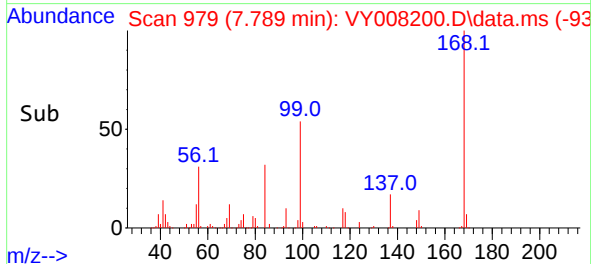
Instrument :
MSVOA_Y
ClientSampleId :
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Tgt Ion:168 Resp: 15009
Ion Ratio Lower Upper
168 100
99 53.9 46.9 70.3

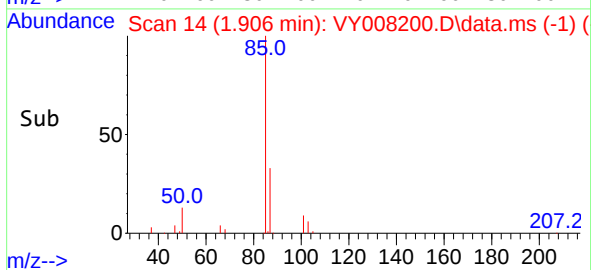
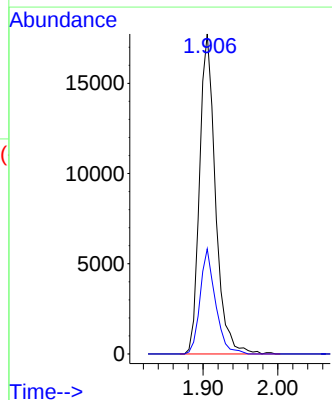
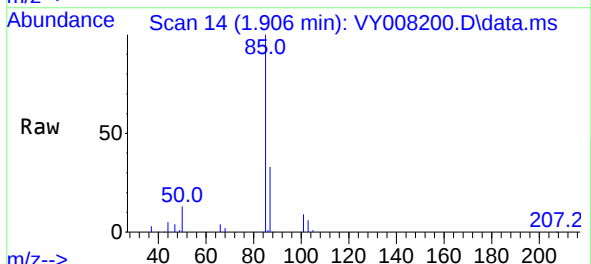
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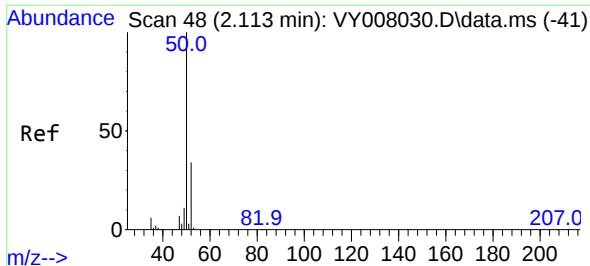
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022



#2
Dichlorodifluoromethane
Concen: 19.331 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY008200.D
Acq: 05 Apr 2022 11:21

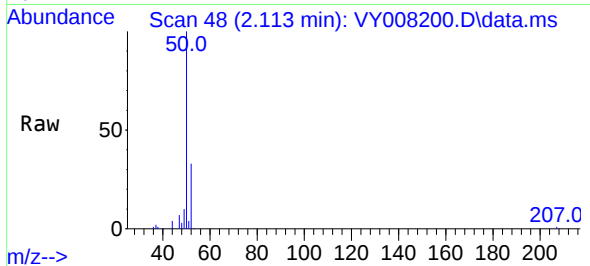
Tgt Ion: 85 Resp: 26155
Ion Ratio Lower Upper
85 100
87 32.8 16.1 48.2





#3
Chloromethane
Concen: 21.145 ug/l
RT: 2.113 min Scan# 41
Delta R.T. -0.000 min
Lab File: VY008200.D
Acq: 05 Apr 2022 11:21

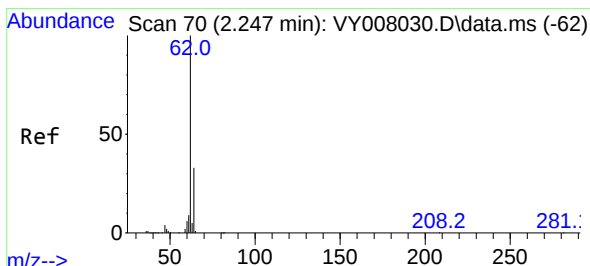
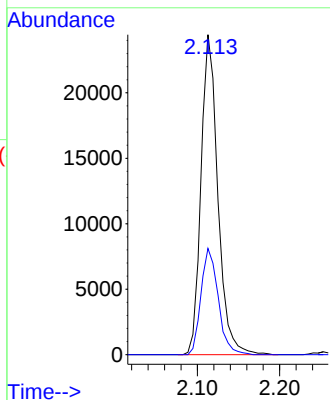
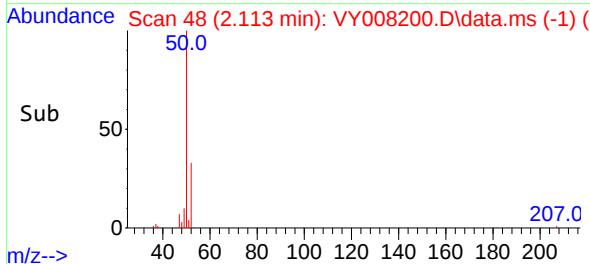
Instrument :
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ClientSampleId :
VY0405SBS01



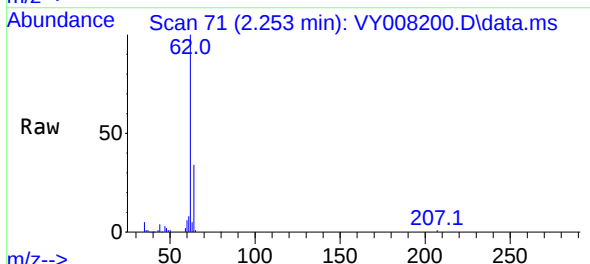
Tgt Ion: 50 Resp: 34839
Ion Ratio Lower Upper
50 100
52 33.2 24.6 37.0

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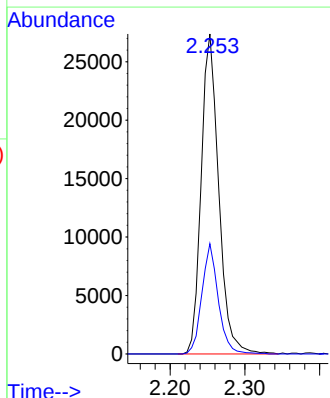
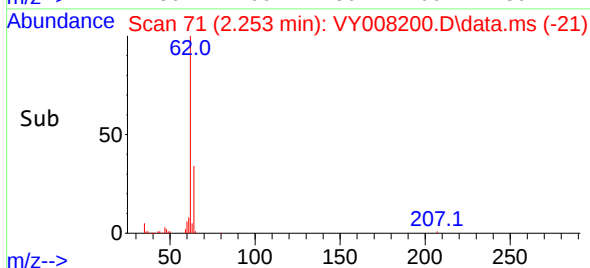
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022



#4
Vinyl Chloride
Concen: 20.341 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.006 min
Lab File: VY008200.D
Acq: 05 Apr 2022 11:21



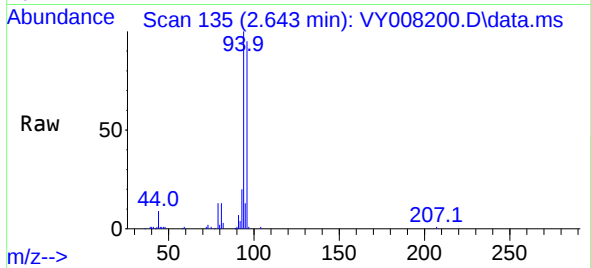
Tgt Ion: 62 Resp: 44591
Ion Ratio Lower Upper
62 100
64 34.4 25.0 37.6





#5
Bromomethane
Concen: 22.554 ug/l
RT: 2.643 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY008200.D
Acq: 05 Apr 2022 11:21

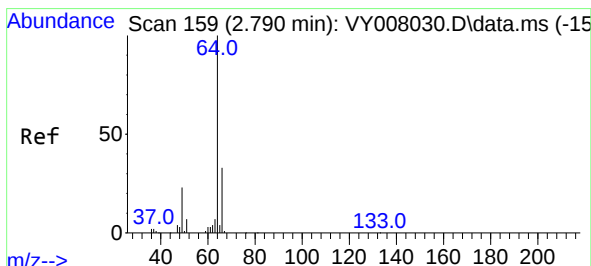
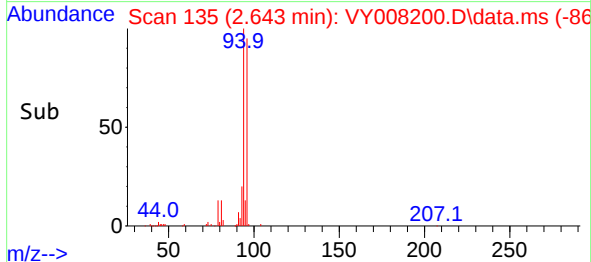
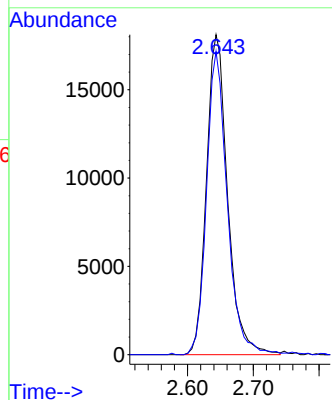
Instrument :
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Tgt Ion: 94 Resp: 40520
Ion Ratio Lower Upper
94 100
96 94.7 73.5 110.3

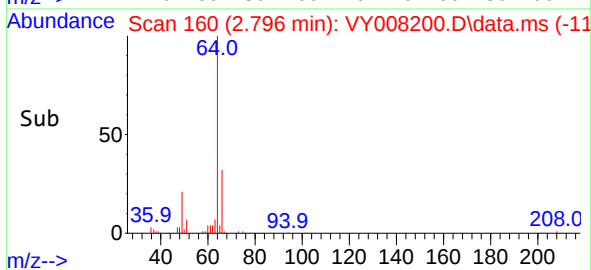
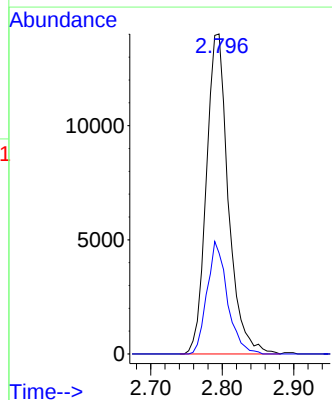
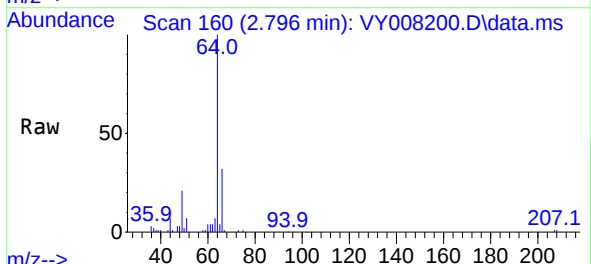
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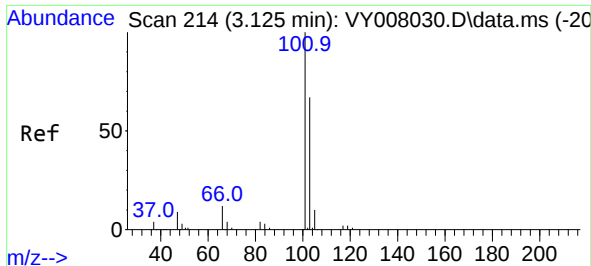
Reviewed By :John Carlone 04/06/2022
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#6
Chloroethane
Concen: 20.779 ug/l
RT: 2.796 min Scan# 160
Delta R.T. 0.006 min
Lab File: VY008200.D
Acq: 05 Apr 2022 11:21

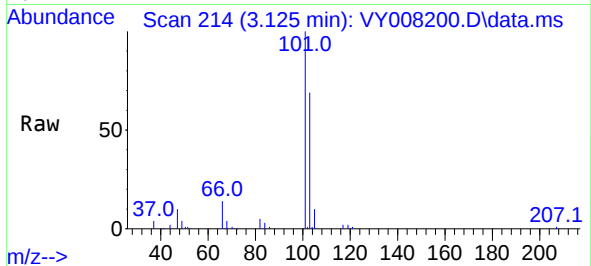
Tgt Ion: 64 Resp: 29964
Ion Ratio Lower Upper
64 100
66 31.5 25.4 38.0





#7
Trichlorofluoromethane
Concen: 18.563 ug/l
RT: 3.125 min Scan# 214
Delta R.T. -0.000 min
Lab File: VY008200.D
Acq: 05 Apr 2022 11:21

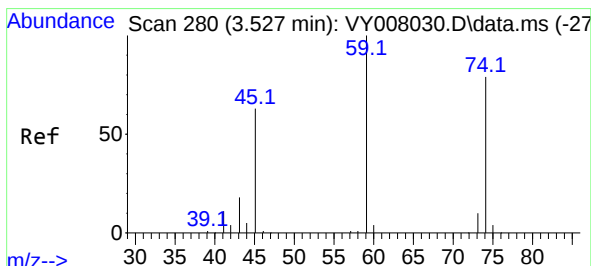
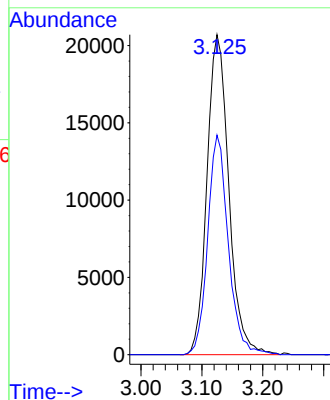
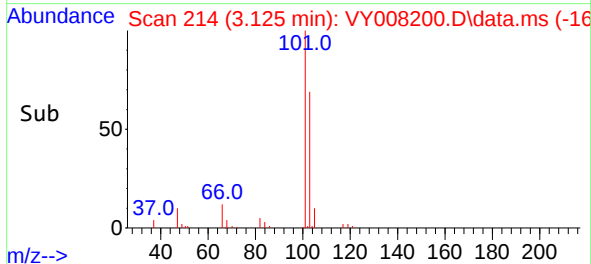
Instrument :
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ClientSampleId :
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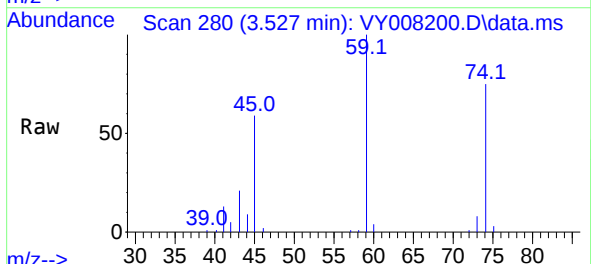
Tgt Ion:101 Resp: 51478
Ion Ratio Lower Upper
101 100
103 68.6 48.0 72.0

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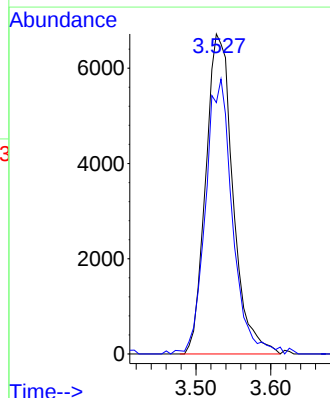
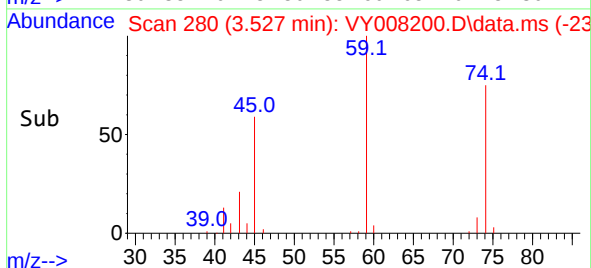
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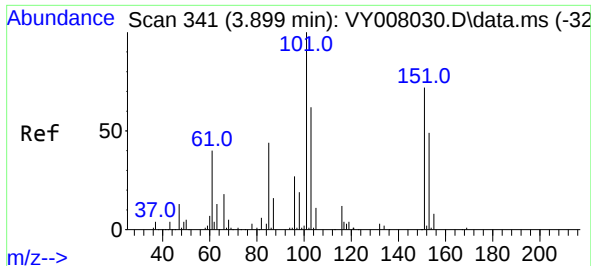


#8
Diethyl Ether
Concen: 18.935 ug/l
RT: 3.527 min Scan# 280
Delta R.T. 0.000 min
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Tgt Ion: 74 Resp: 17004
Ion Ratio Lower Upper
74 100
45 85.4 55.1 165.5





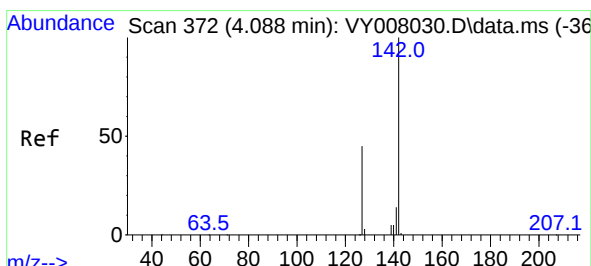
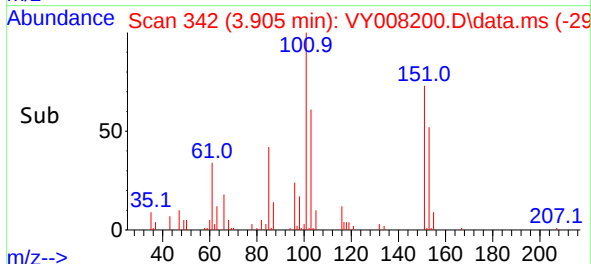
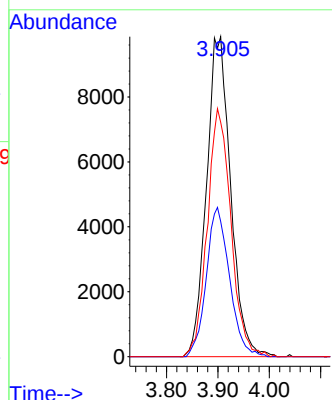
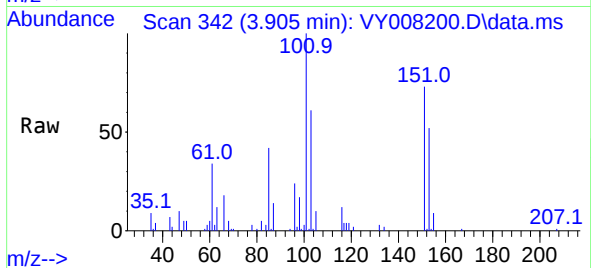
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.749 ug/l
RT: 3.905 min Scan# 341
Delta R.T. 0.006 min
Lab File: VY008200.D
Acq: 05 Apr 2022 11:21

Instrument :
MSVOA_Y
ClientSampleId :
VY0405SBS01

Tgt Ion:101 Resp: 3225
Ion Ratio Lower Upper
101 100
85 44.8 40.6 60.8
151 75.7 64.9 97.3

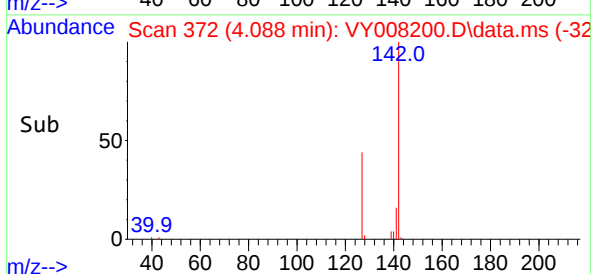
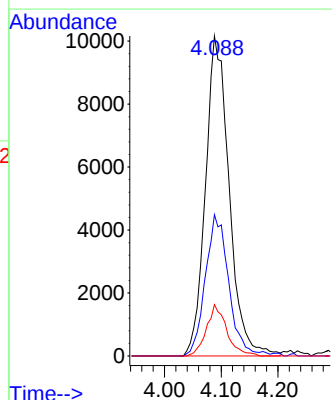
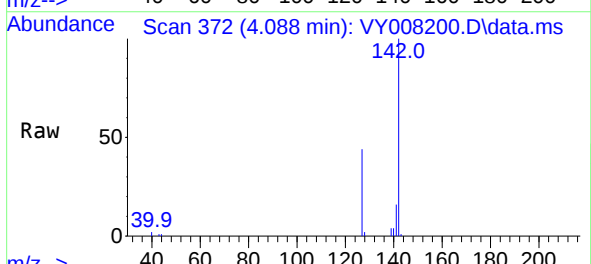
Manual Integrations
APPROVED

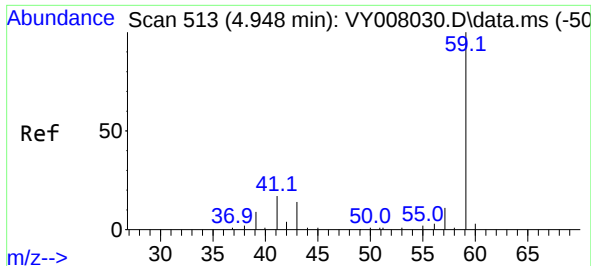
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022



#10
Methyl Iodide
Concen: 15.873 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.000 min
Lab File: VY008200.D
Acq: 05 Apr 2022 11:21

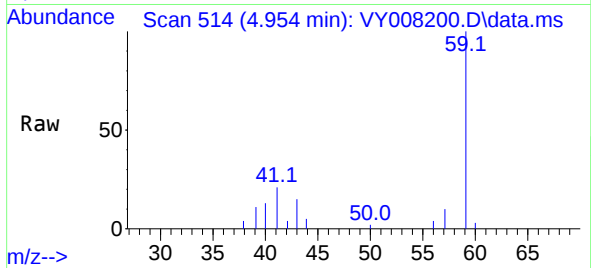
Tgt Ion:142 Resp: 29482
Ion Ratio Lower Upper
142 100
127 43.5 41.5 62.3
141 13.7 11.9 17.9





#11
Tert butyl alcohol
Concen: 88.505 ug/l
RT: 4.954 min Scan# 513
Delta R.T. 0.006 min
Lab File: VY008200.D
Acq: 05 Apr 2022 11:21

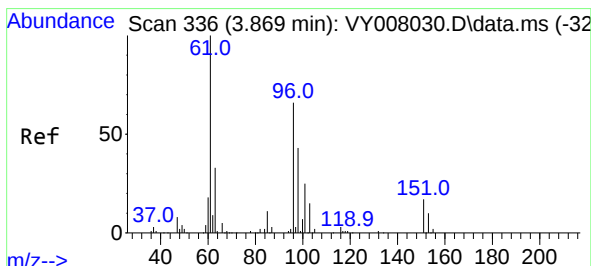
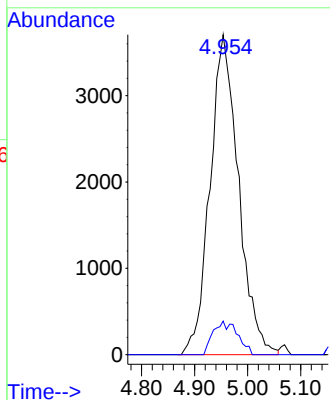
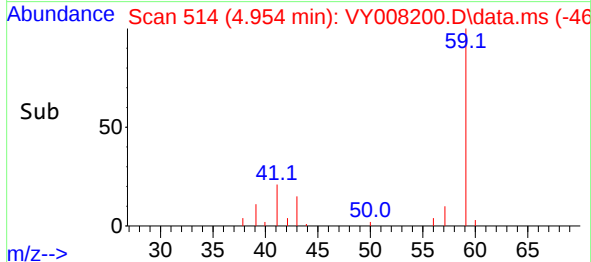
Instrument :
MSVOA_Y
ClientSampleId :
VY0405SBS01



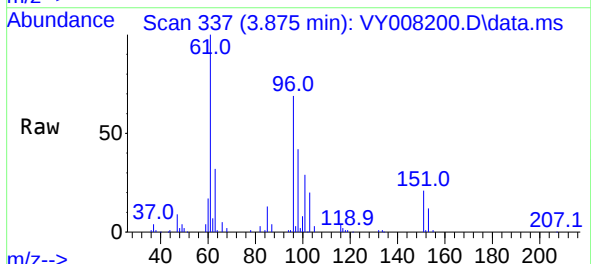
Tgt Ion: 59 Resp: 13828
Ion Ratio Lower Upper
59 100
57 9.0 6.4 9.6

Manual Integrations
APPROVED

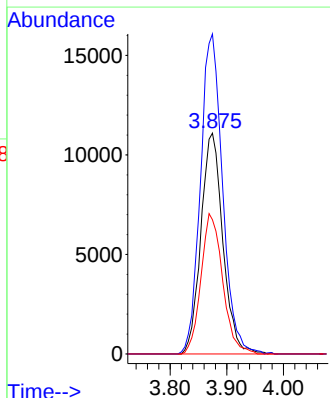
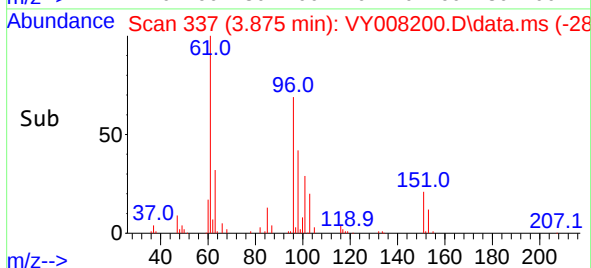
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022

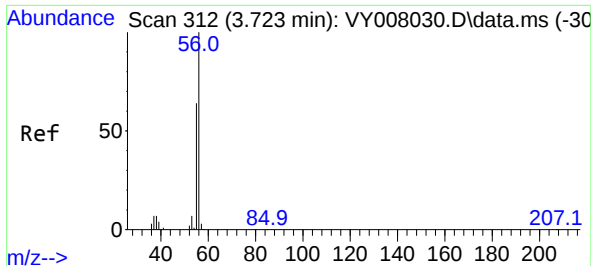


#12
1,1-Dichloroethene
Concen: 18.771 ug/l
RT: 3.875 min Scan# 337
Delta R.T. 0.006 min
Lab File: VY008200.D
Acq: 05 Apr 2022 11:21



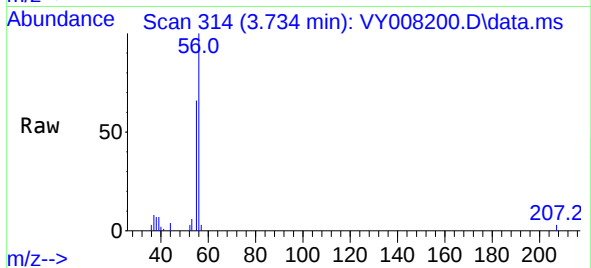
Tgt Ion: 96 Resp: 29893
Ion Ratio Lower Upper
96 100
61 144.9 145.8 218.6#
98 60.7 52.5 78.7





#13
Acrolein
Concen: 79.343 ug/l
RT: 3.734 min Scan# 312
Delta R.T. 0.011 min
Lab File: VY008200.D
Acq: 05 Apr 2022 11:21

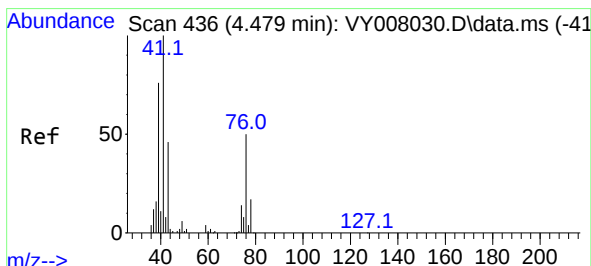
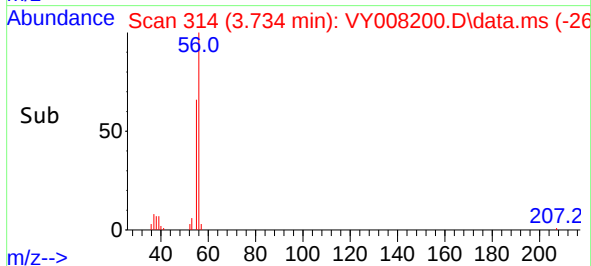
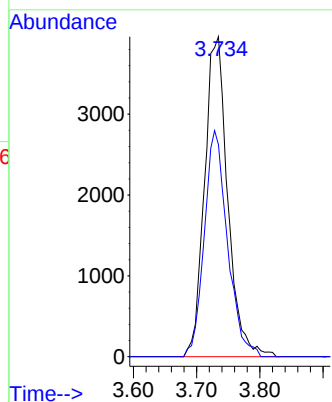
Instrument :
MSVOA_Y
ClientSampleId :
VY0405SBS01



Tgt Ion: 56 Resp: 10090
Ion Ratio Lower Upper
56 100
55 70.6 57.6 86.4

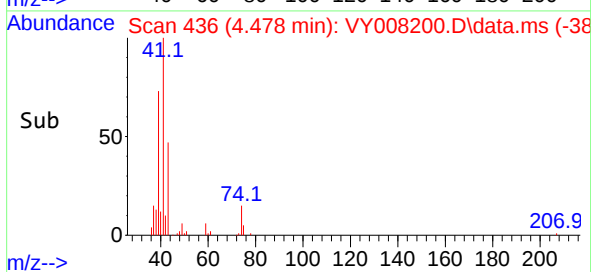
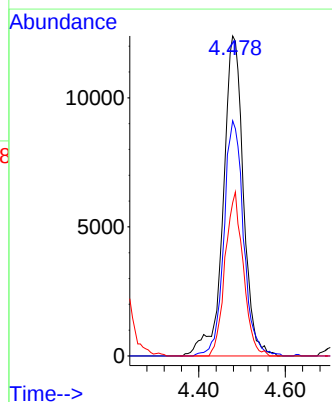
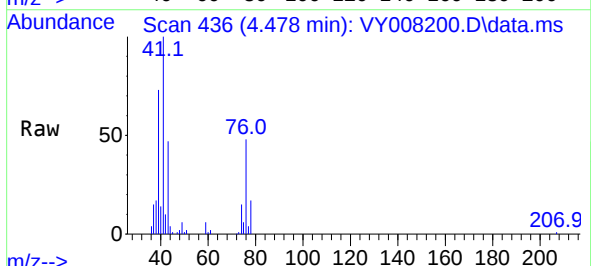
Manual Integrations
APPROVED

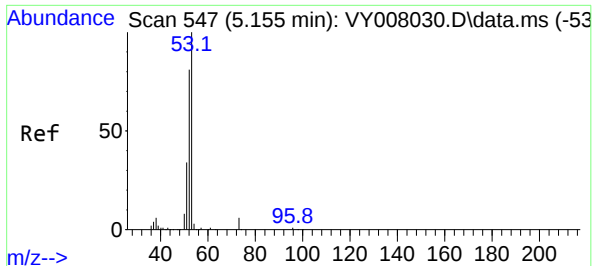
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022



#14
Allyl chloride
Concen: 19.157 ug/l
RT: 4.478 min Scan# 436
Delta R.T. -0.001 min
Lab File: VY008200.D
Acq: 05 Apr 2022 11:21

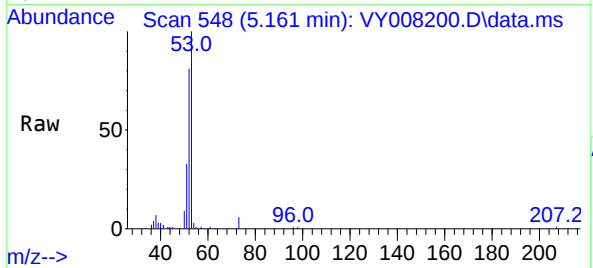
Tgt Ion: 41 Resp: 40138
Ion Ratio Lower Upper
41 100
39 71.8 58.8 88.2
76 46.2 25.1 37.7#





#15
Acrylonitrile
Concen: 97.391 ug/l
RT: 5.161 min Scan# 547
Delta R.T. 0.006 min
Lab File: VY008200.D
Acq: 05 Apr 2022 11:21

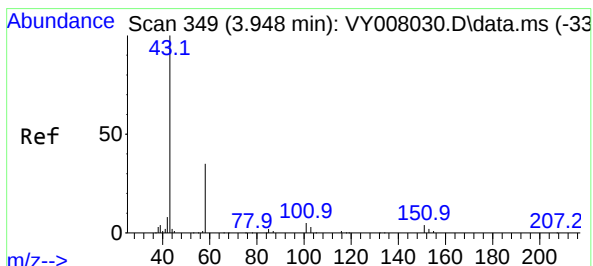
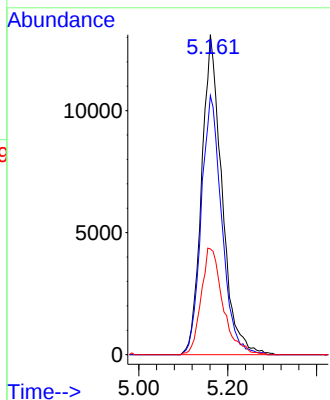
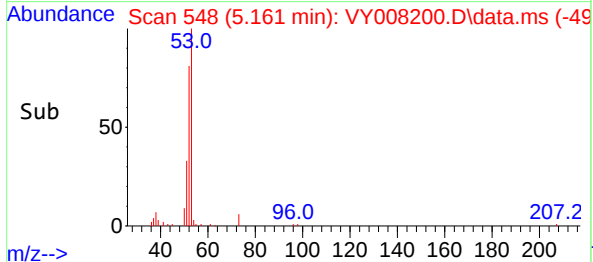
Instrument :
MSVOA_Y
ClientSampleId :
VY0405SBS01



Tgt Ion: 53 Resp: 41660
Ion Ratio Lower Upper
53 100
52 81.8 67.0 100.4
51 35.9 29.8 44.6

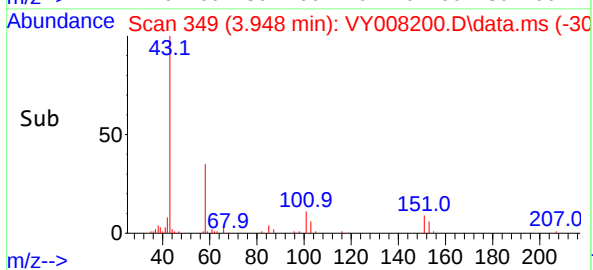
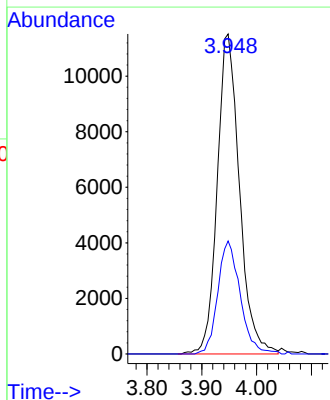
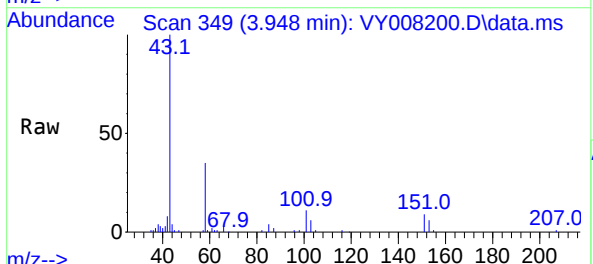
Manual Integrations
APPROVED

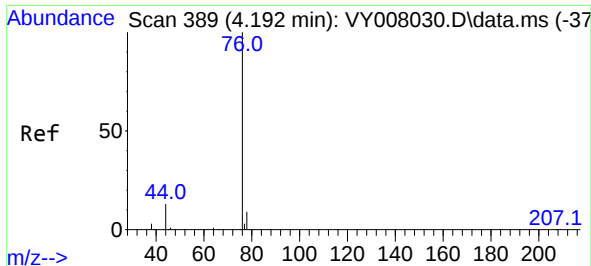
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022



#16
Acetone
Concen: 94.299 ug/l
RT: 3.948 min Scan# 349
Delta R.T. -0.000 min
Lab File: VY008200.D
Acq: 05 Apr 2022 11:21

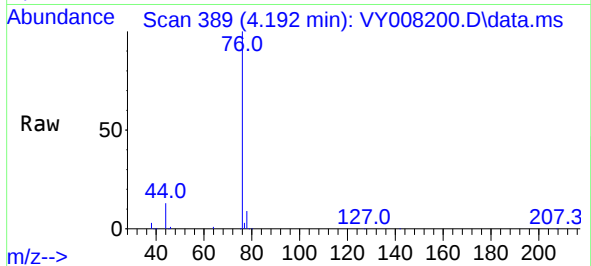
Tgt Ion: 43 Resp: 32458
Ion Ratio Lower Upper
43 100
58 35.3 22.0 33.0#





#17
Carbon Disulfide
Concen: 18.922 ug/l
RT: 4.192 min Scan# 389
Delta R.T. -0.000 min
Lab File: VY008200.D
Acq: 05 Apr 2022 11:21

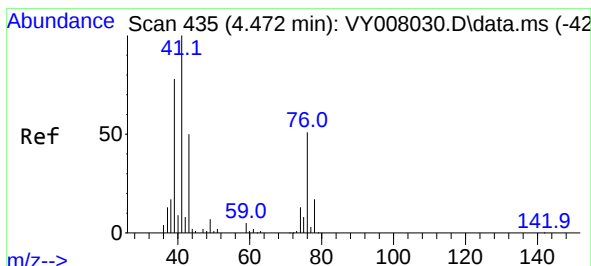
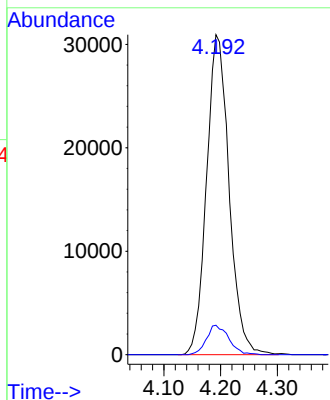
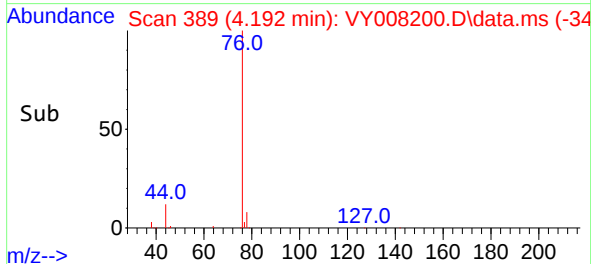
Instrument :
MSVOA_Y
ClientSampleId :
VY0405SBS01



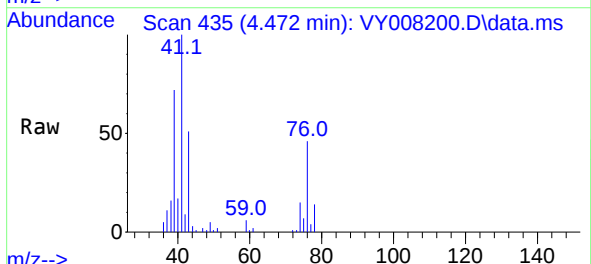
Tgt Ion: 76 Resp: 8538
Ion Ratio Lower Upper
76 100
78 9.2 7.4 11.0

Manual Integrations
APPROVED

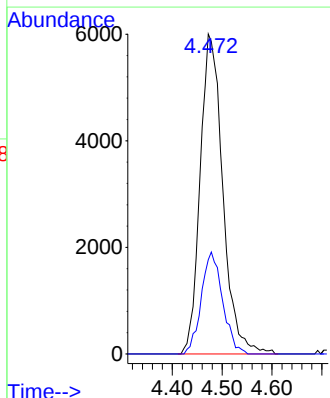
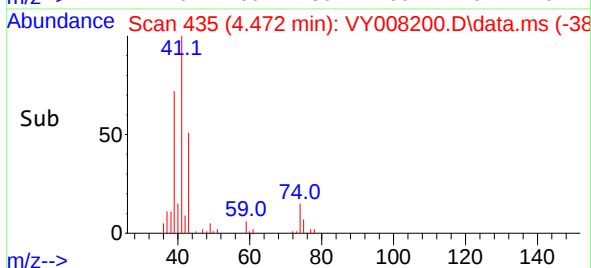
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022

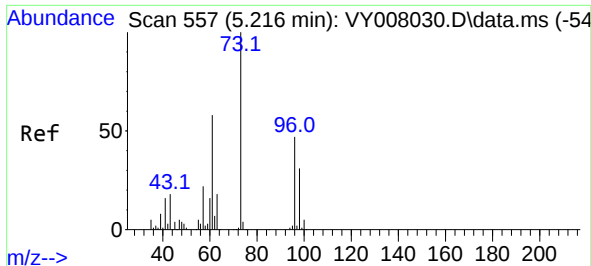


#18
Methyl Acetate
Concen: 15.983 ug/l
RT: 4.472 min Scan# 435
Delta R.T. 0.000 min
Lab File: VY008200.D
Acq: 05 Apr 2022 11:21



Tgt Ion: 43 Resp: 18936
Ion Ratio Lower Upper
43 100
74 29.9 16.6 24.8#





#19

Methyl tert-butyl Ether

Concen: 18.519 ug/l

RT: 5.222 min Scan# 51

Delta R.T. 0.006 min

Lab File: VY008200.D

Acq: 05 Apr 2022 11:21

Instrument :

MSVOA_Y

ClientSampleId :

VY0405SBS01

Tgt Ion: 73 Resp: 83809

Ion Ratio Lower Upper

73 100

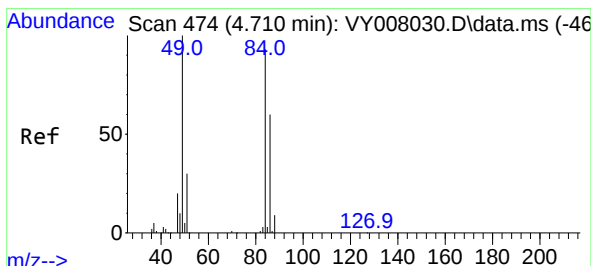
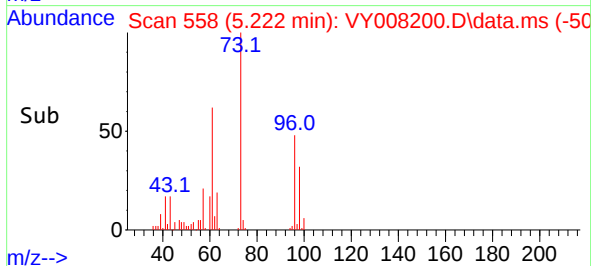
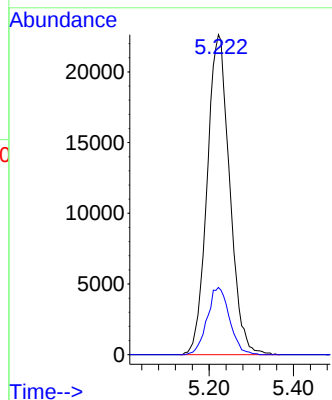
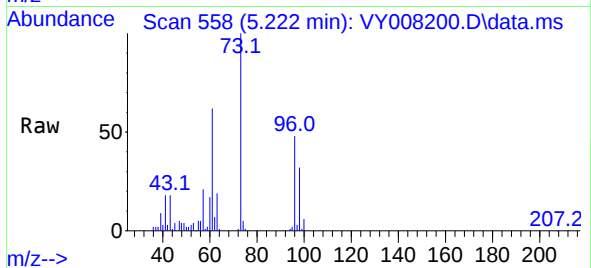
57 21.0 18.6 27.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/06/2022

Supervised By :Mahesh Dadoda 04/06/2022



#20

Methylene Chloride

Concen: 19.696 ug/l

RT: 4.716 min Scan# 475

Delta R.T. 0.006 min

Lab File: VY008200.D

Acq: 05 Apr 2022 11:21

Tgt Ion: 84 Resp: 39483

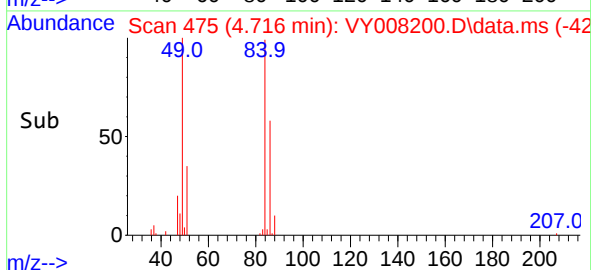
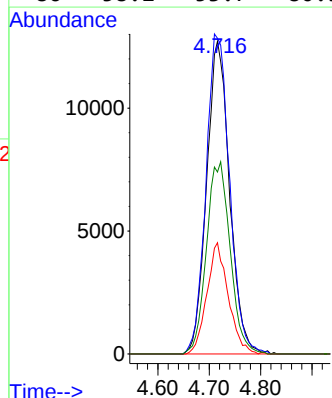
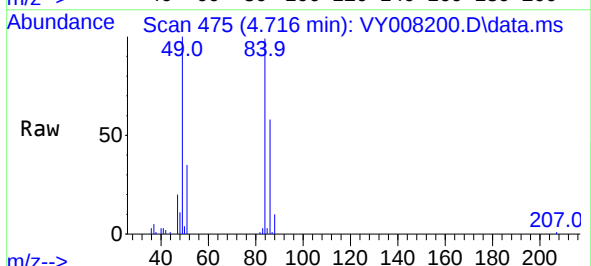
Ion Ratio Lower Upper

84 100

49 101.0 114.4 171.6#

51 35.6 35.3 52.9

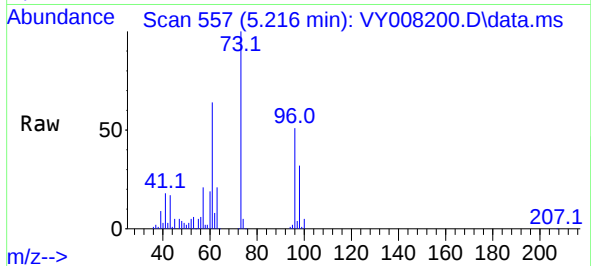
86 58.2 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 19.325 ug/l
RT: 5.216 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY008200.D
Acq: 05 Apr 2022 11:21

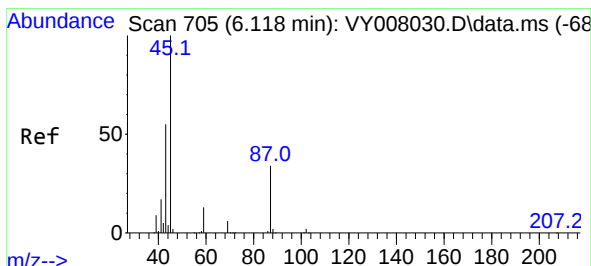
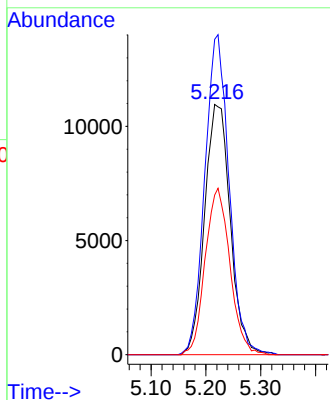
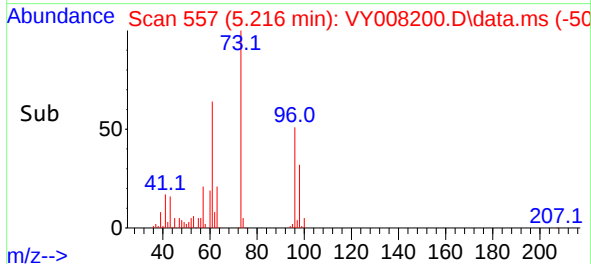
Instrument :
MSVOA_Y
ClientSampleId :
VY0405SBS01



Tgt Ion: 96 Resp: 3563
Ion Ratio Lower Upper
96 100
61 126.0 120.5 180.7
98 63.8 49.8 74.8

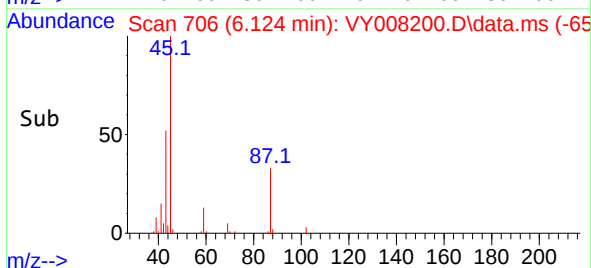
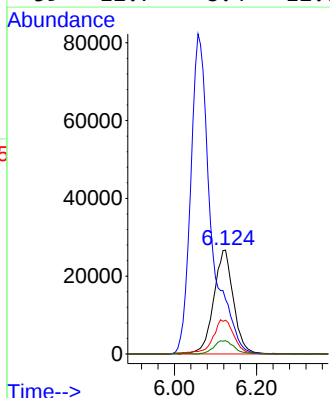
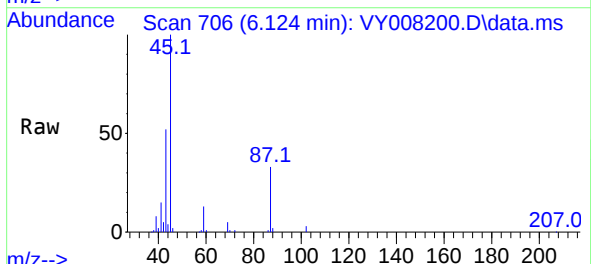
Manual Integrations
APPROVED

Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022



#22
Diisopropyl ether
Concen: 19.693 ug/l
RT: 6.124 min Scan# 706
Delta R.T. 0.006 min
Lab File: VY008200.D
Acq: 05 Apr 2022 11:21

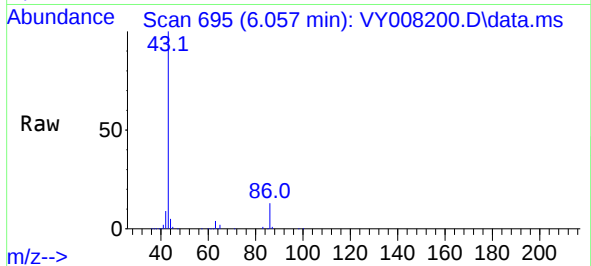
Tgt Ion: 45 Resp: 88771
Ion Ratio Lower Upper
45 100
43 52.1 49.3 73.9
87 32.6 19.2 28.8#
59 12.7 8.4 12.6#





#23
 Vinyl Acetate
 Concen: 100.274 ug/l
 RT: 6.057 min Scan# 695
 Delta R.T. 0.000 min
 Lab File: VY008200.D
 Acq: 05 Apr 2022 11:21

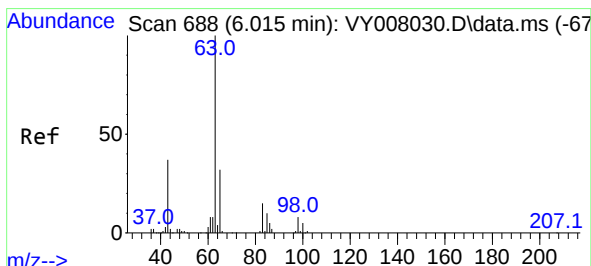
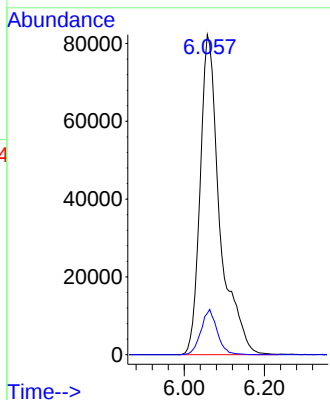
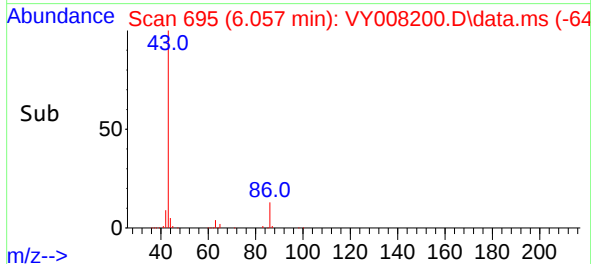
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0405SBS01



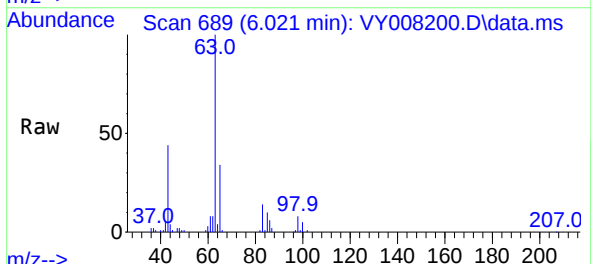
Tgt Ion: 43 Resp: 280078
 Ion Ratio Lower Upper
 43 100
 86 13.0 7.1 10.7

Manual Integrations
 APPROVED

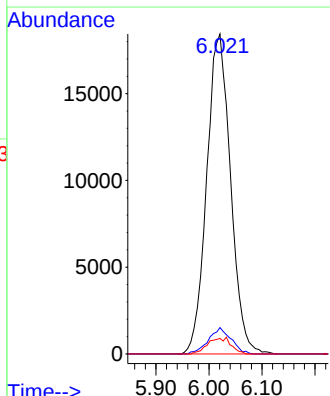
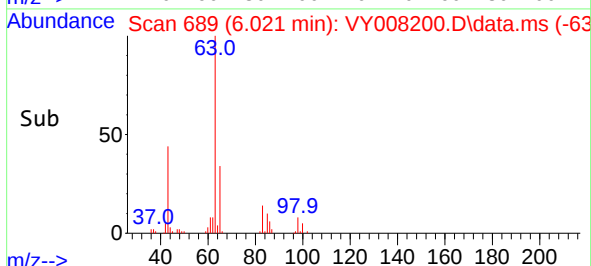
Reviewed By :John Carlone 04/06/2022
 Supervised By :Mahesh Dadoda 04/06/2022

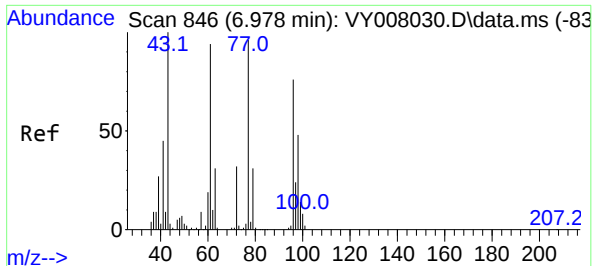


#24
 1,1-Dichloroethane
 Concen: 19.314 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. 0.006 min
 Lab File: VY008200.D
 Acq: 05 Apr 2022 11:21



Tgt Ion: 63 Resp: 57637
 Ion Ratio Lower Upper
 63 100
 98 8.2 3.6 10.8
 100 4.8 2.0 5.8





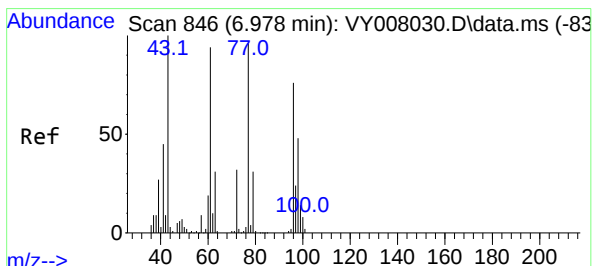
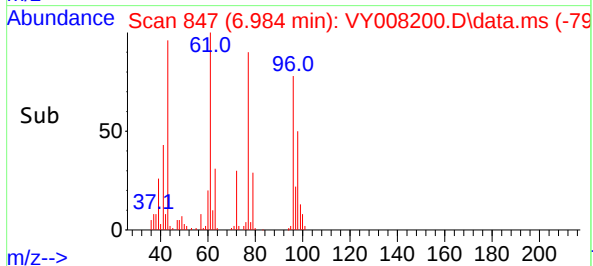
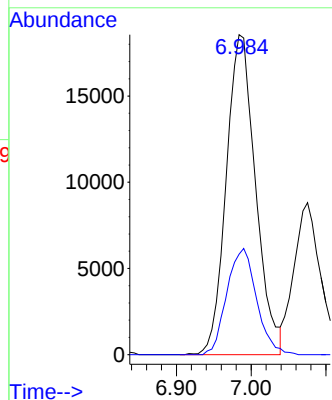
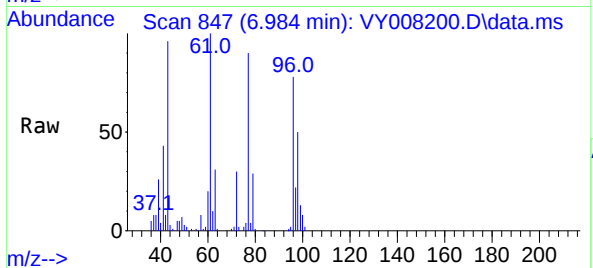
#25
2-Butanone
Concen: 96.814 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.006 min
Lab File: VY008200.D
Acq: 05 Apr 2022 11:21

Instrument :
MSVOA_Y
ClientSampleId :
VY0405SBS01

Tgt Ion: 43 Resp: 5071
Ion Ratio Lower Upper
43 100
72 31.4 17.7 26.5

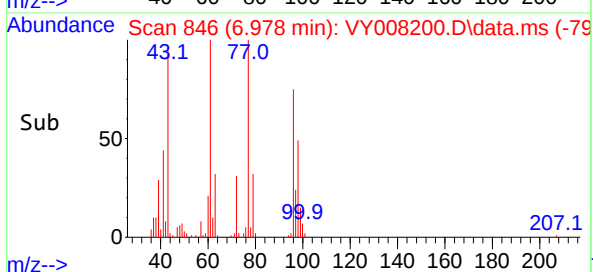
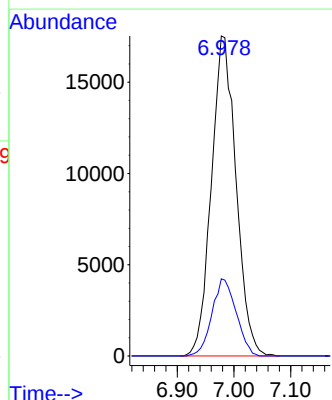
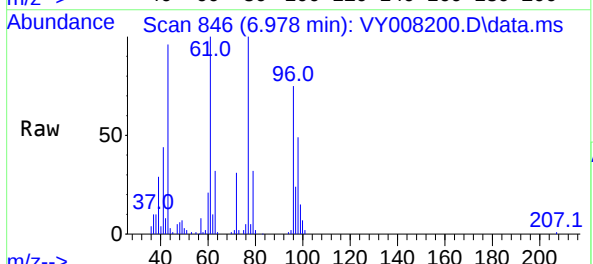
Manual Integrations
APPROVED

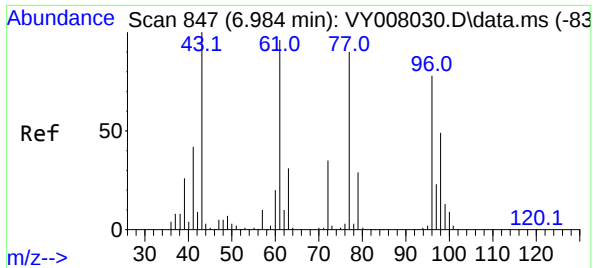
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022



#26
2,2-Dichloropropane
Concen: 18.720 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.000 min
Lab File: VY008200.D
Acq: 05 Apr 2022 11:21

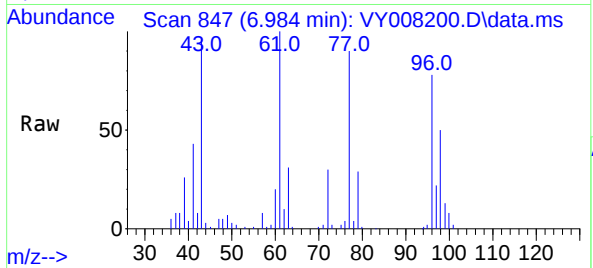
Tgt Ion: 77 Resp: 52907
Ion Ratio Lower Upper
77 100
97 23.6 10.4 31.4





#27
cis-1,2-Dichloroethene
Concen: 19.363 ug/l
RT: 6.984 min Scan# 847
Delta R.T. -0.000 min
Lab File: VY008200.D
Acq: 05 Apr 2022 11:21

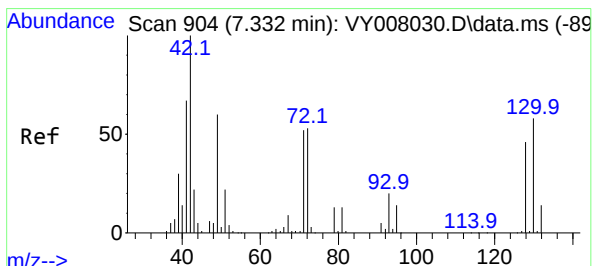
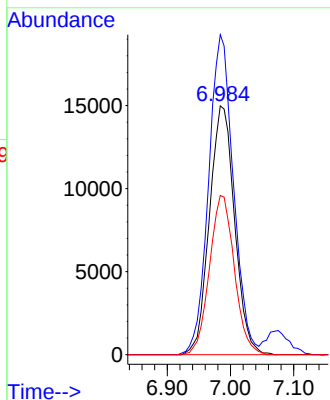
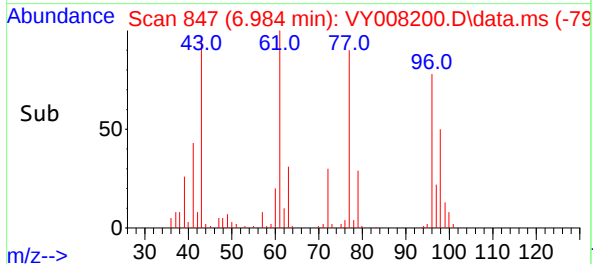
Instrument :
MSVOA_Y
ClientSampleId :
VY0405SBS01



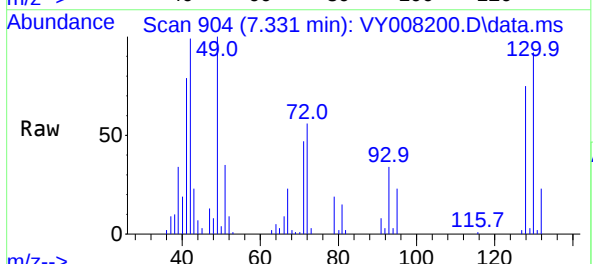
Tgt Ion: 96 Resp: 4138
Ion Ratio Lower Upper
96 100
61 127.1 0.0 319.8
98 63.3 0.0 127.0

Manual Integrations
APPROVED

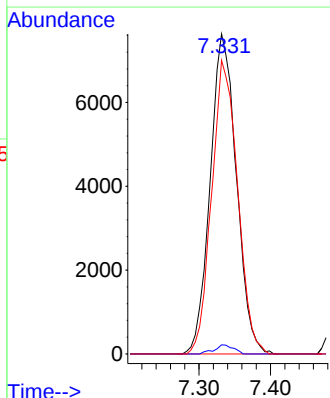
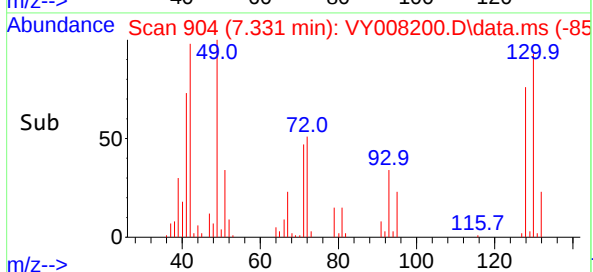
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022

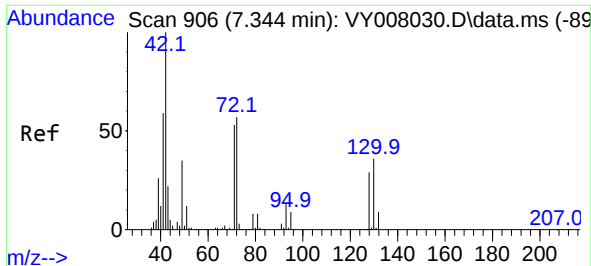


#28
Bromochloromethane
Concen: 19.571 ug/l
RT: 7.331 min Scan# 904
Delta R.T. -0.001 min
Lab File: VY008200.D
Acq: 05 Apr 2022 11:21



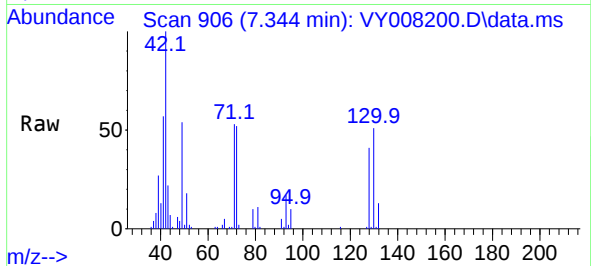
Tgt Ion: 49 Resp: 19415
Ion Ratio Lower Upper
49 100
129 2.1 0.0 2.2
130 90.8 55.4 83.0#





#29
Tetrahydrofuran
Concen: 98.483 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.000 min
Lab File: VY008200.D
Acq: 05 Apr 2022 11:21

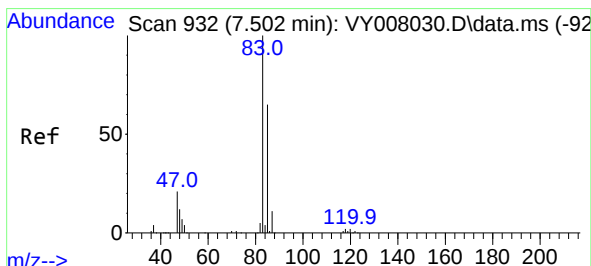
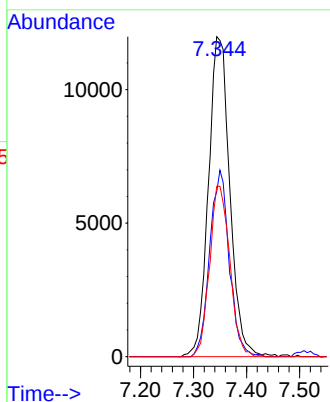
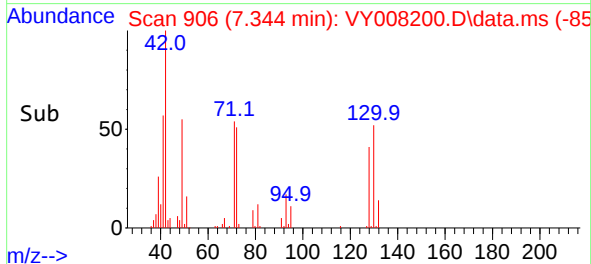
Instrument :
MSVOA_Y
ClientSampleId :
VY0405SBS01



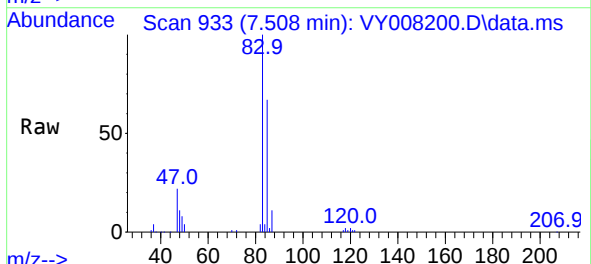
Tgt Ion: 42 Resp: 3353
Ion Ratio Lower Upper
42 100
72 53.4 30.3 45.5
71 50.3 29.0 43.4

Manual Integrations
APPROVED

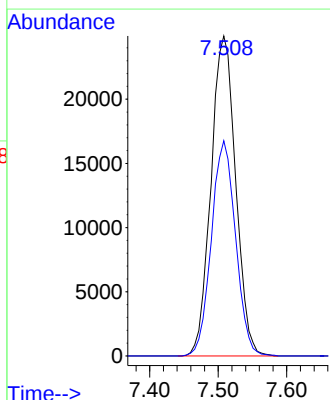
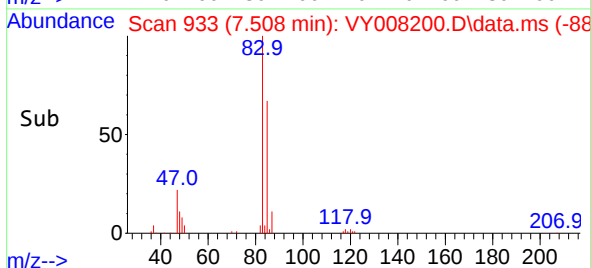
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022

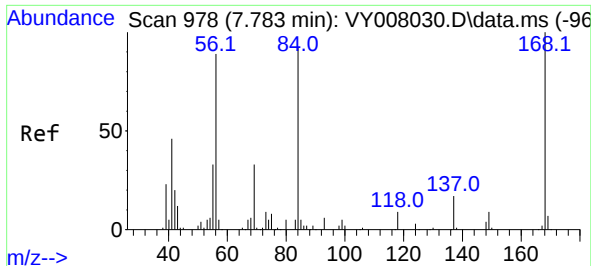


#30
Chloroform
Concen: 19.285 ug/l
RT: 7.508 min Scan# 933
Delta R.T. 0.006 min
Lab File: VY008200.D
Acq: 05 Apr 2022 11:21



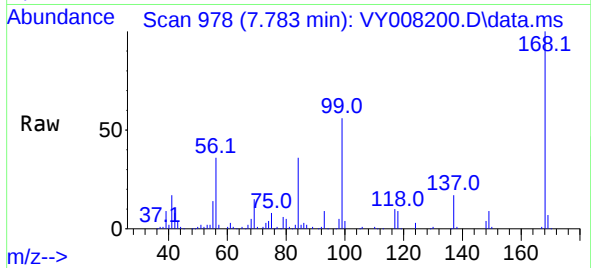
Tgt Ion: 83 Resp: 62318
Ion Ratio Lower Upper
83 100
85 67.2 51.8 77.6





#31
Cyclohexane
Concen: 18.634 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY008200.D
Acq: 05 Apr 2022 11:21

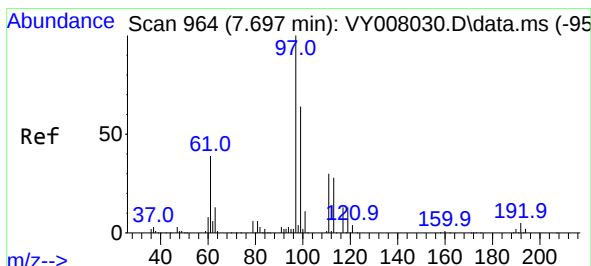
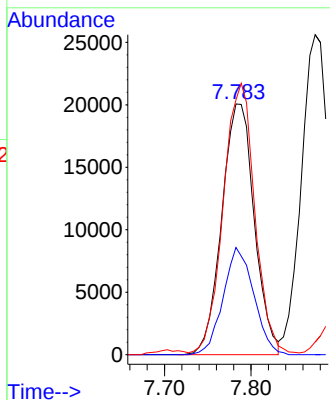
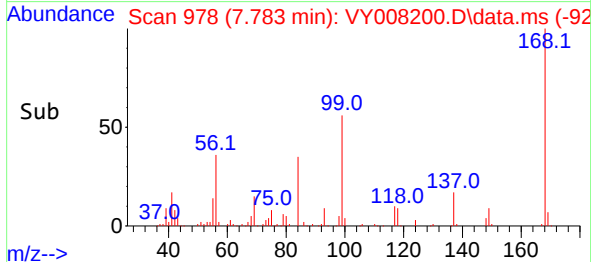
Instrument :
MSVOA_Y
ClientSampleId :
VY0405SBS01



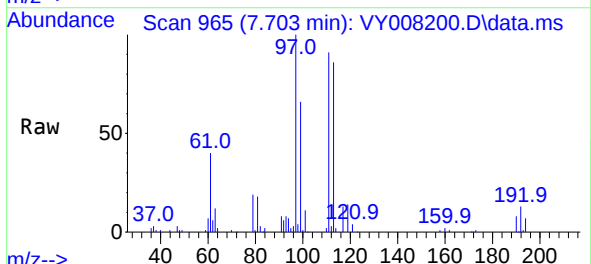
Tgt Ion: 56 Resp: 52452
Ion Ratio Lower Upper
56 100
69 42.8 26.7 40.1
84 100.0 67.2 100.8

Manual Integrations
APPROVED

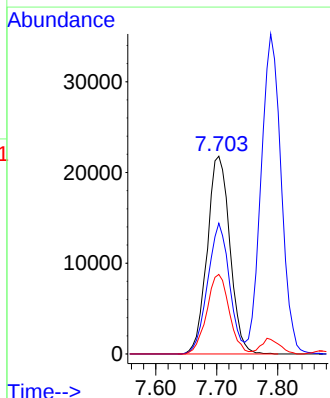
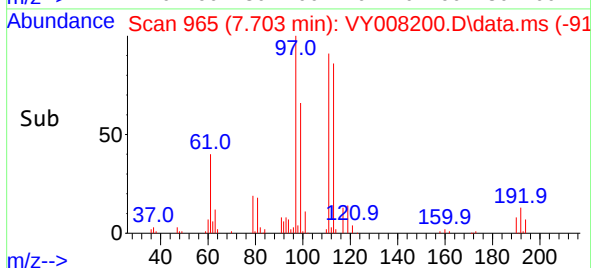
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022

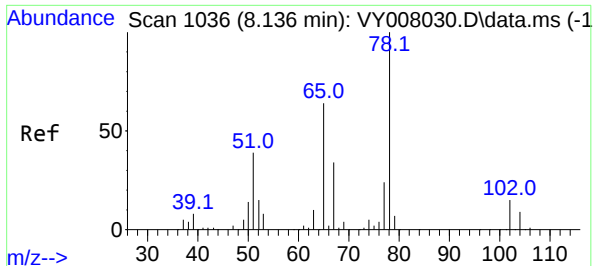


#32
1,1,1-Trichloroethane
Concen: 18.878 ug/l
RT: 7.703 min Scan# 965
Delta R.T. 0.006 min
Lab File: VY008200.D
Acq: 05 Apr 2022 11:21



Tgt Ion: 97 Resp: 56363
Ion Ratio Lower Upper
97 100
99 64.0 50.7 76.1
61 39.9 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 45.747 ug/l

RT: 8.142 min Scan# 1036

Delta R.T. 0.006 min

Lab File: VY008200.D

Acq: 05 Apr 2022 11:21

Instrument :

MSVOA_Y

ClientSampleId :

VY0405SBS01

Tgt Ion: 65 Resp: 68890

Ion Ratio Lower Upper

65 100

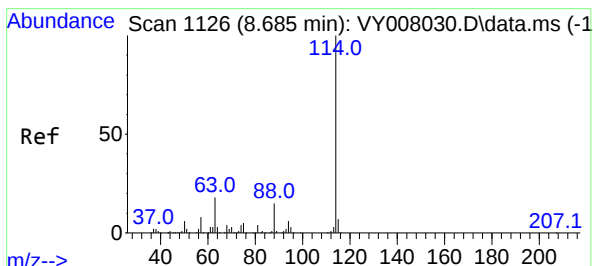
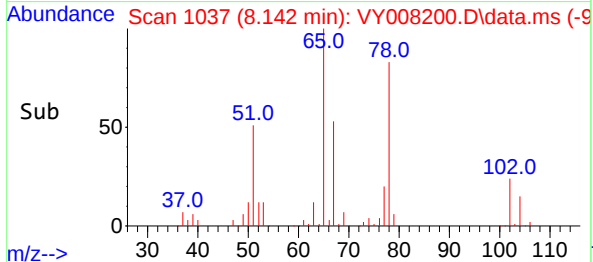
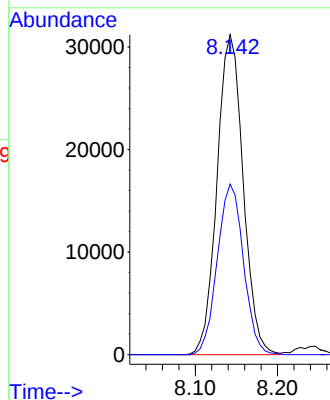
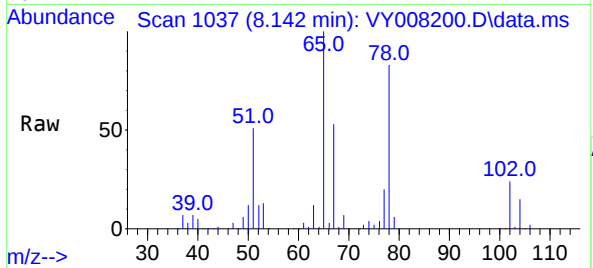
67 53.3 0.0 99.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/06/2022

Supervised By :Mahesh Dadoda 04/06/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VY008200.D

Acq: 05 Apr 2022 11:21

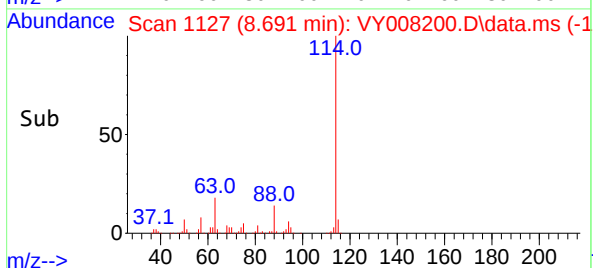
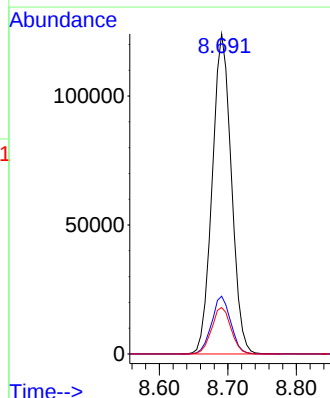
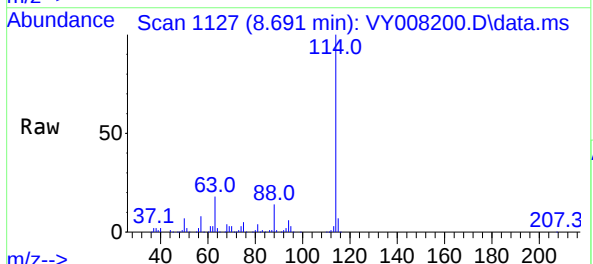
Tgt Ion:114 Resp: 240528

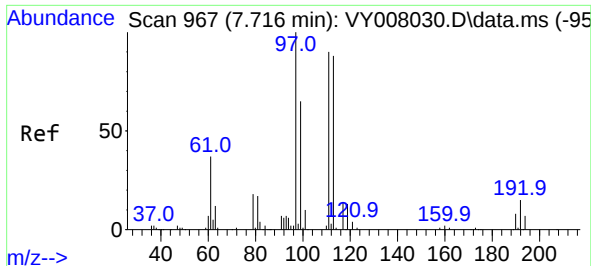
Ion Ratio Lower Upper

114 100

63 18.1 0.0 43.2

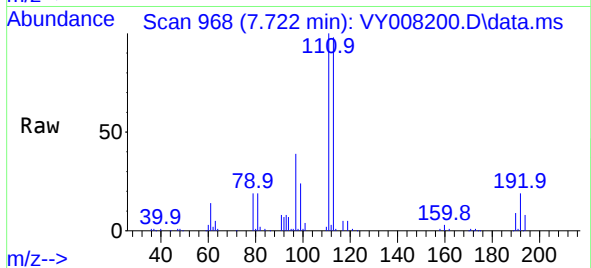
88 14.5 0.0 31.8





#35
Dibromofluoromethane
Concen: 48.585 ug/l
RT: 7.722 min Scan# 967
Delta R.T. 0.006 min
Lab File: VY008200.D
Acq: 05 Apr 2022 11:21

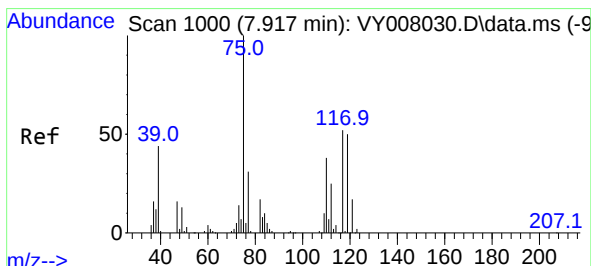
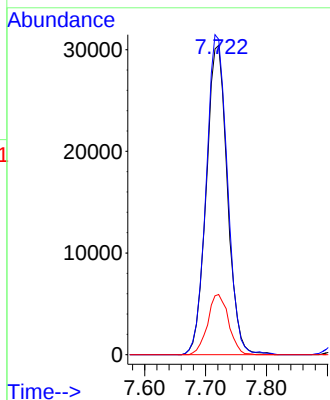
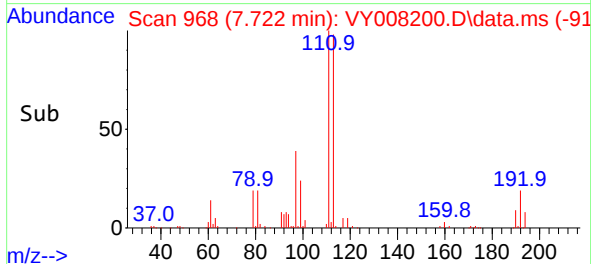
Instrument :
MSVOA_Y
ClientSampleId :
VY0405SBS01



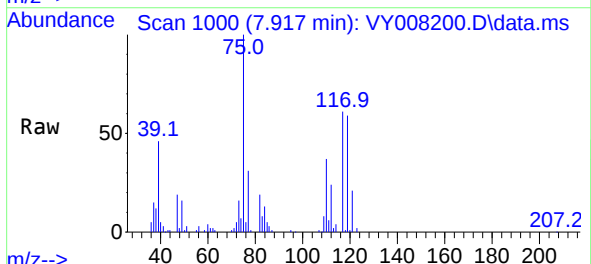
Tgt Ion: 113 Resp: 73268
Ion Ratio Lower Upper
113 100
111 103.6 82.6 124.0
192 19.2 17.6 26.4

Manual Integrations
APPROVED

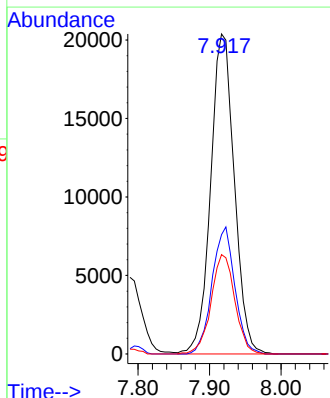
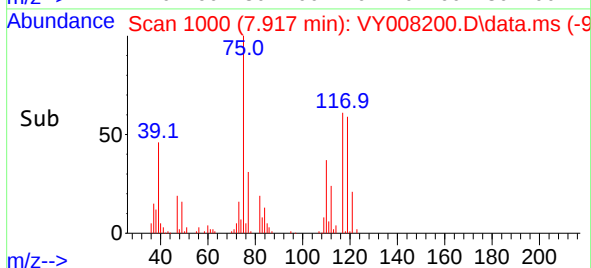
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022



#36
1,1-Dichloropropene
Concen: 19.817 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VY008200.D
Acq: 05 Apr 2022 11:21



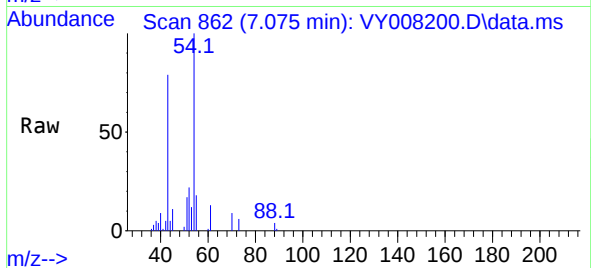
Tgt Ion: 75 Resp: 46943
Ion Ratio Lower Upper
75 100
110 38.2 17.1 51.2
77 31.1 24.4 36.6





#37
Ethyl Acetate
Concen: 20.457 ug/l
RT: 7.075 min Scan# 80
Delta R.T. 0.006 min
Lab File: VY008200.D
Acq: 05 Apr 2022 11:21

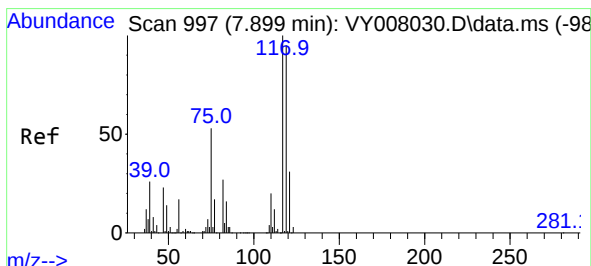
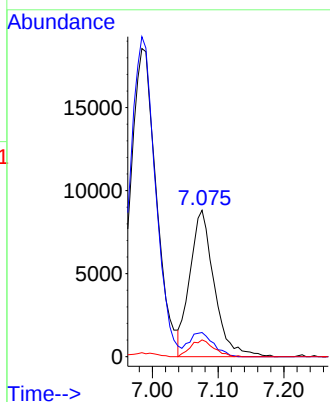
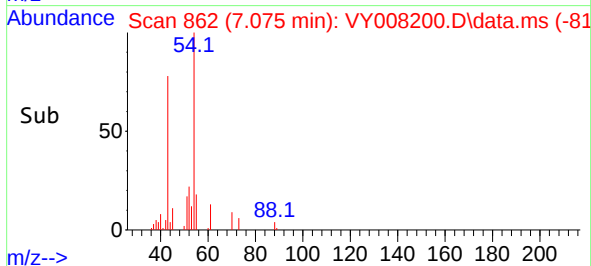
Instrument :
MSVOA_Y
ClientSampleId :
VY0405SBS01



Tgt Ion: 43 Resp: 22638
Ion Ratio Lower Upper
43 100
61 16.3 9.7 14.5
70 10.8 7.1 10.7

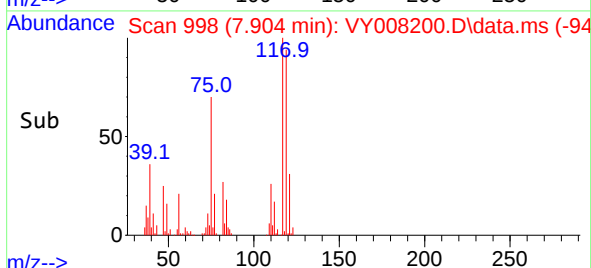
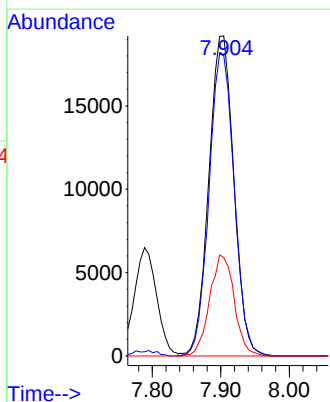
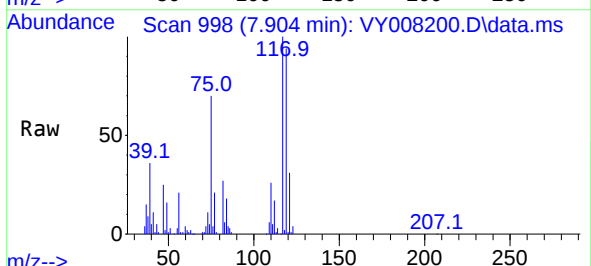
Manual Integrations
APPROVED

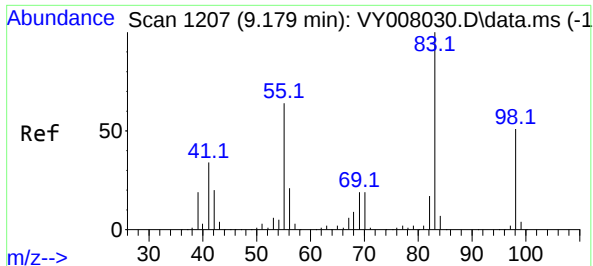
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022



#38
Carbon Tetrachloride
Concen: 18.852 ug/l
RT: 7.904 min Scan# 998
Delta R.T. 0.005 min
Lab File: VY008200.D
Acq: 05 Apr 2022 11:21

Tgt Ion:117 Resp: 48667
Ion Ratio Lower Upper
117 100
119 93.8 77.9 116.9
121 30.8 24.8 37.2





#39

Methylcyclohexane

Concen: 18.071 ug/l

RT: 9.185 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY008200.D

Acq: 05 Apr 2022 11:21

Instrument :

MSVOA_Y

ClientSampleId :

VY0405SBS01

Tgt Ion: 83 Resp: 5778

Ion Ratio Lower Upper

83 100

55 68.2 66.5 99.7

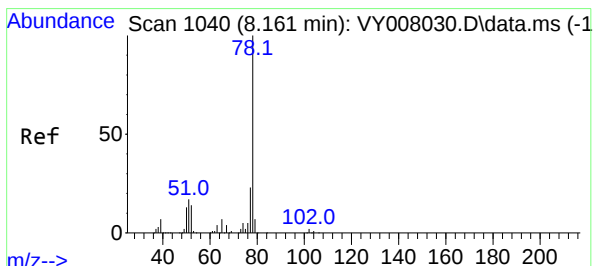
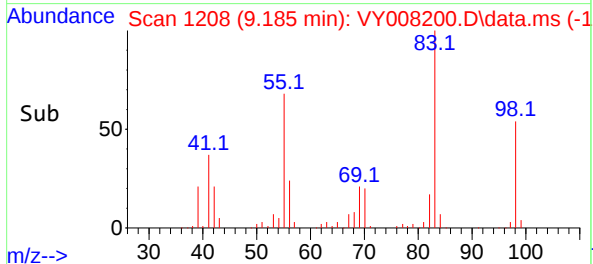
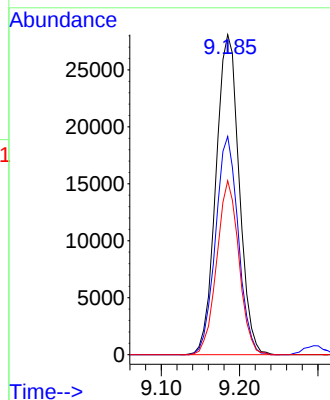
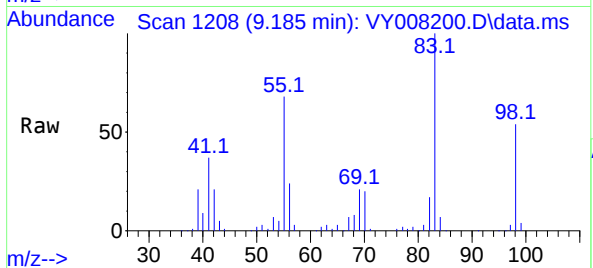
98 54.3 37.9 56.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/06/2022

Supervised By :Mahesh Dadoda 04/06/2022



#40

Benzene

Concen: 20.340 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VY008200.D

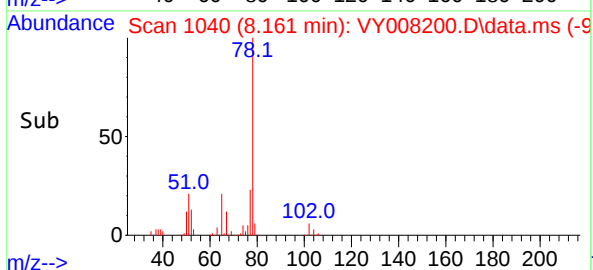
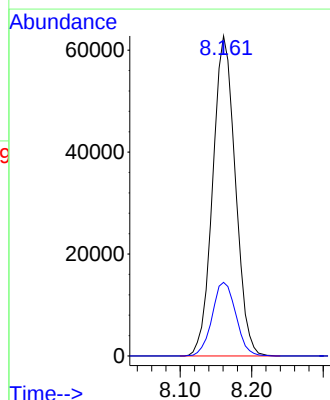
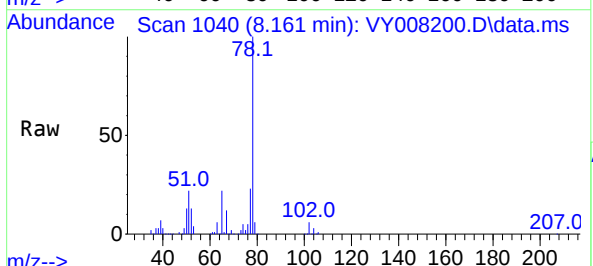
Acq: 05 Apr 2022 11:21

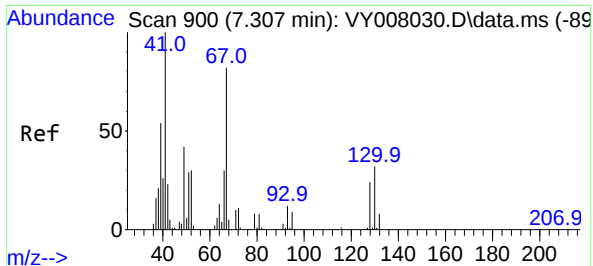
Tgt Ion: 78 Resp: 137825

Ion Ratio Lower Upper

78 100

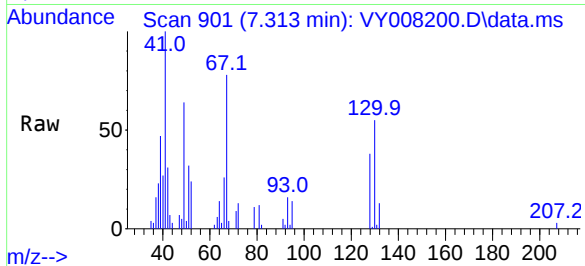
77 23.0 20.4 30.6





#41
Methacrylonitrile
Concen: 19.885 ug/l m
RT: 7.313 min Scan# 901
Delta R.T. 0.006 min
Lab File: VY008200.D
Acq: 05 Apr 2022 11:21

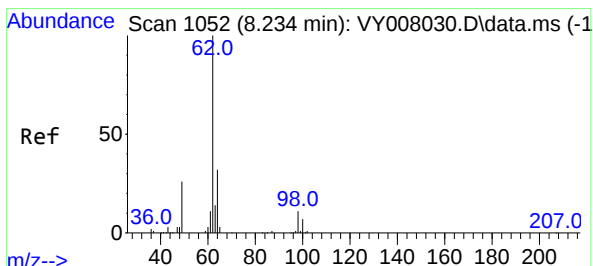
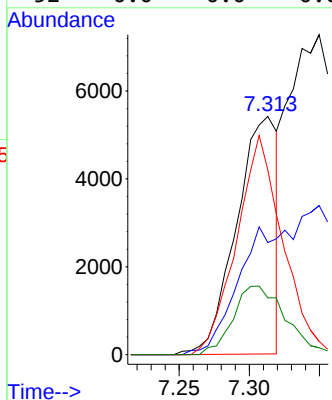
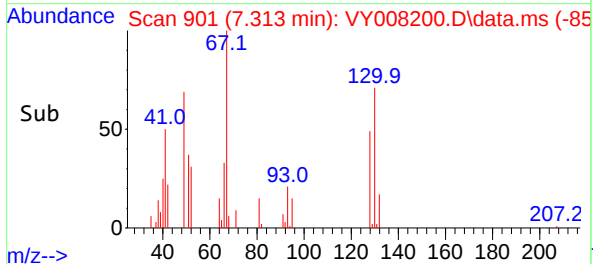
Instrument :
MSVOA_Y
ClientSampleId :
VY0405SBS01



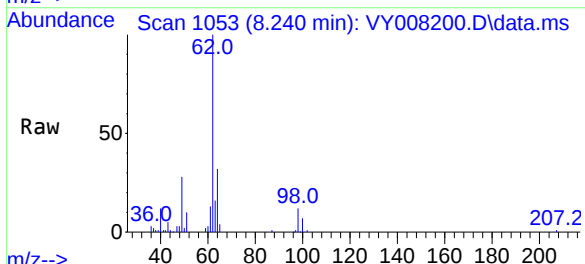
Tgt Ion: 41 Resp: 11049
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3
67 0.0 0.0 0.0
52 0.0 0.0 0.0

Manual Integrations
APPROVED

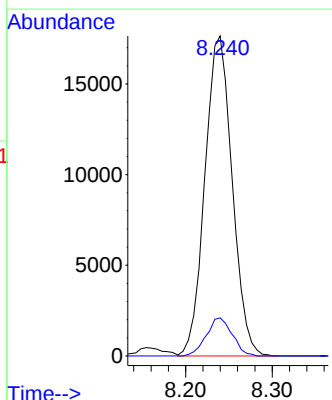
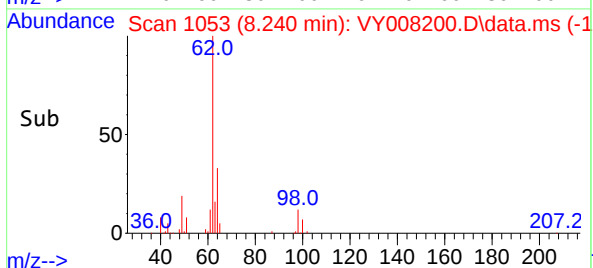
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022



#42
1,2-Dichloroethane
Concen: 20.325 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.006 min
Lab File: VY008200.D
Acq: 05 Apr 2022 11:21



Tgt Ion: 62 Resp: 38634
Ion Ratio Lower Upper
62 100
98 11.3 0.0 14.8





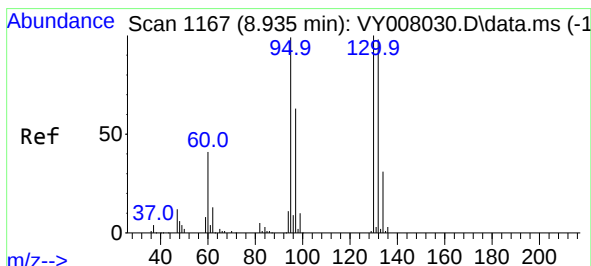
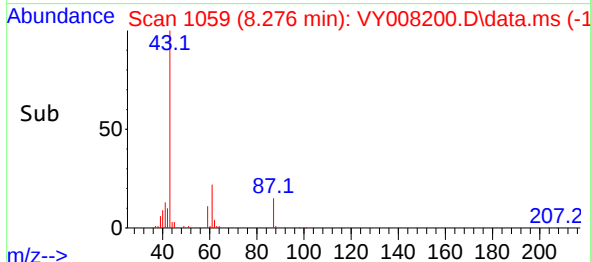
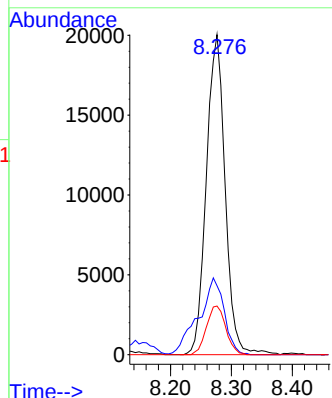
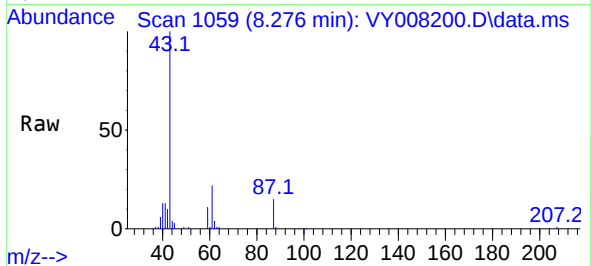
#43
Isopropyl Acetate
Concen: 19.758 ug/l
RT: 8.276 min Scan# 1059
Delta R.T. 0.005 min
Lab File: VY008200.D
Acq: 05 Apr 2022 11:21

Instrument :
MSVOA_Y
ClientSampleId :
VY0405SBS01

Tgt Ion: 43 Resp: 4292
Ion Ratio Lower Upper
43 100
61 32.8 20.2 30.2
87 15.7 8.9 13.3

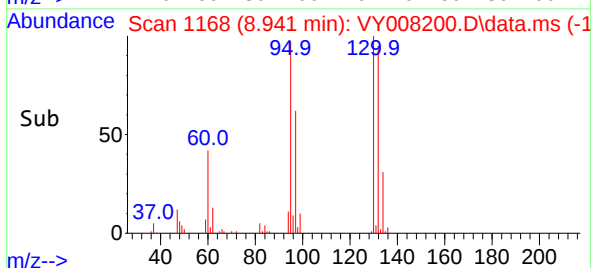
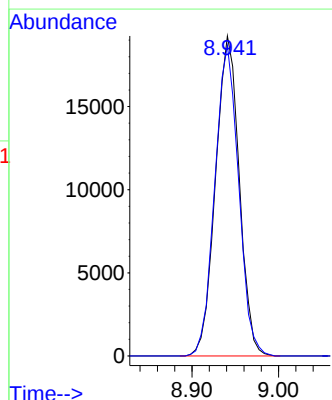
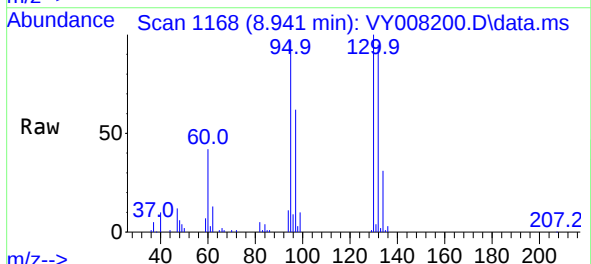
Manual Integrations
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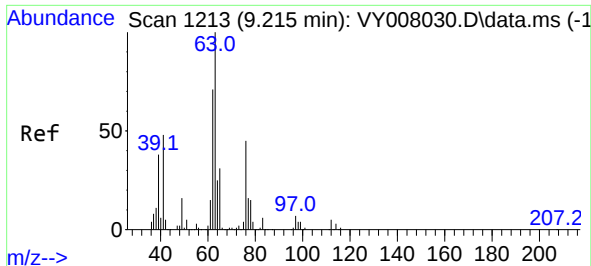
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022



#44
Trichloroethene
Concen: 18.653 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.006 min
Lab File: VY008200.D
Acq: 05 Apr 2022 11:21

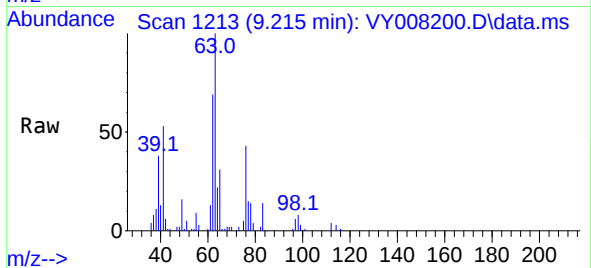
Tgt Ion:130 Resp: 36550
Ion Ratio Lower Upper
130 100
95 97.1 0.0 188.2





#45
1,2-Dichloropropane
Concen: 20.388 ug/l
RT: 9.215 min Scan# 1213
Delta R.T. 0.000 min
Lab File: VY008200.D
Acq: 05 Apr 2022 11:21

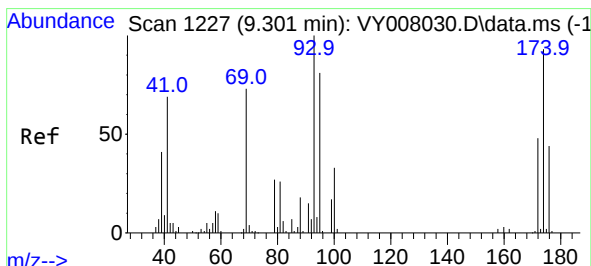
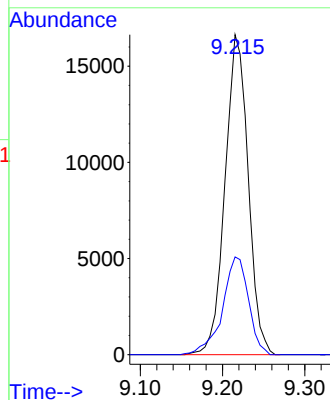
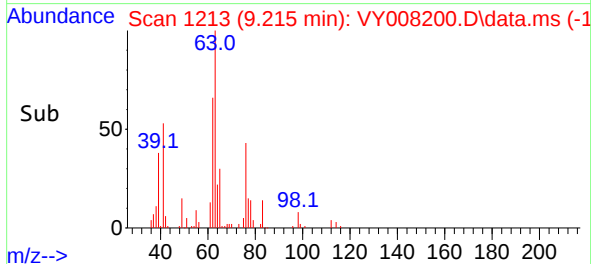
Instrument :
MSVOA_Y
ClientSampleId :
VY0405SBS01



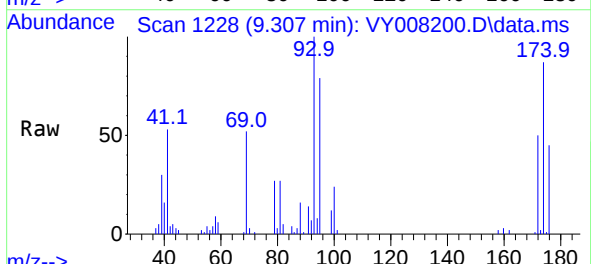
Tgt Ion: 63 Resp: 3255
Ion Ratio Lower Upper
63 100
65 30.6 23.0 34.6

Manual Integrations
APPROVED

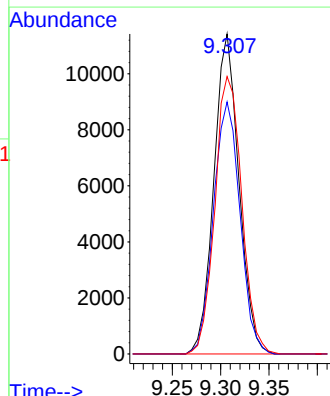
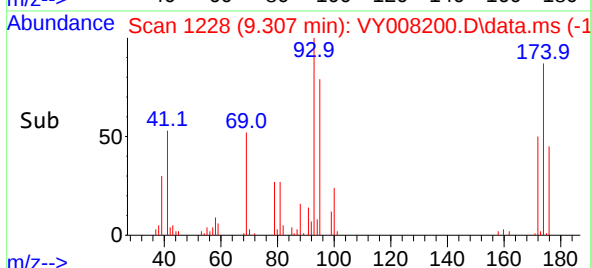
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022

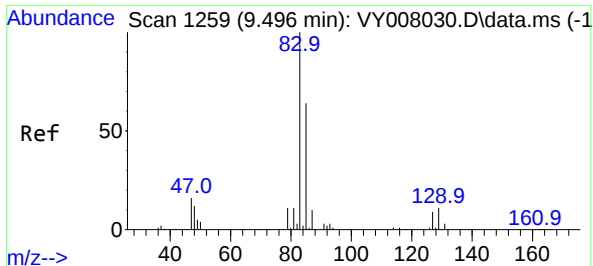


#46
Dibromomethane
Concen: 19.595 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.006 min
Lab File: VY008200.D
Acq: 05 Apr 2022 11:21



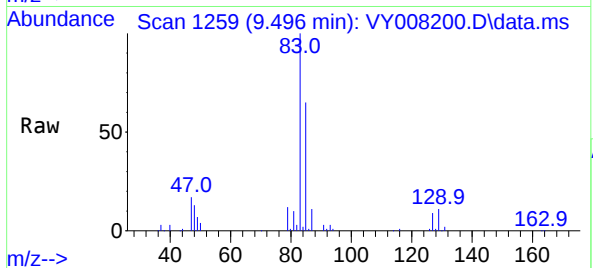
Tgt Ion: 93 Resp: 20575
Ion Ratio Lower Upper
93 100
95 83.4 64.3 96.5
174 92.9 83.4 125.0





#47
Bromodichloromethane
Concen: 19.581 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VY008200.D
Acq: 05 Apr 2022 11:21

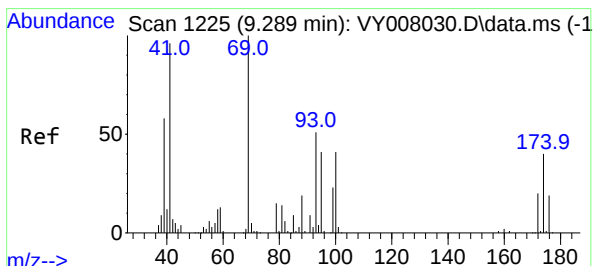
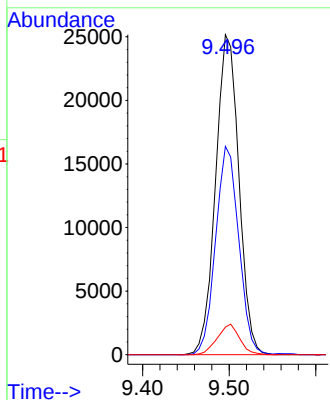
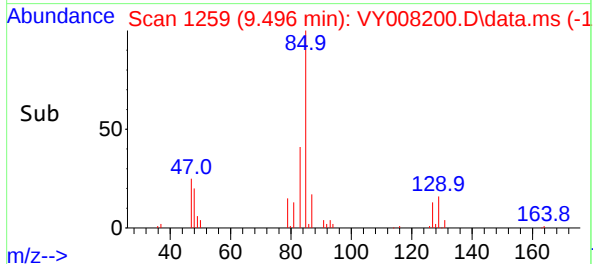
Instrument :
MSVOA_Y
ClientSampleId :
VY0405SBS01



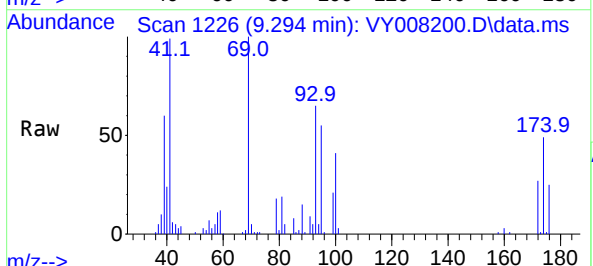
Tgt Ion: 83 Resp: 47010
Ion Ratio Lower Upper
83 100
85 65.1 51.9 77.9
127 8.6 6.6 10.0

Manual Integrations
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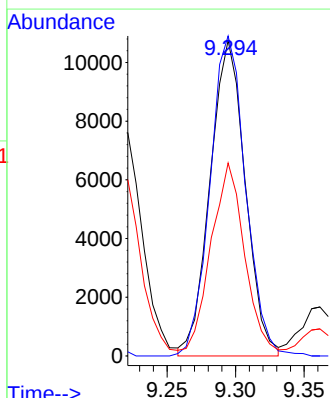
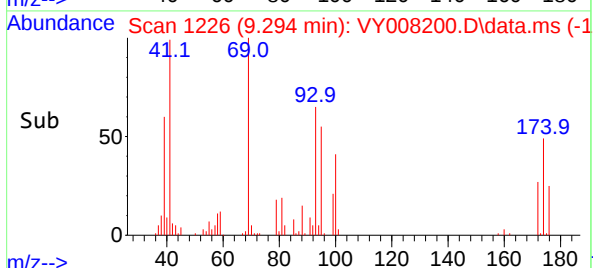
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022

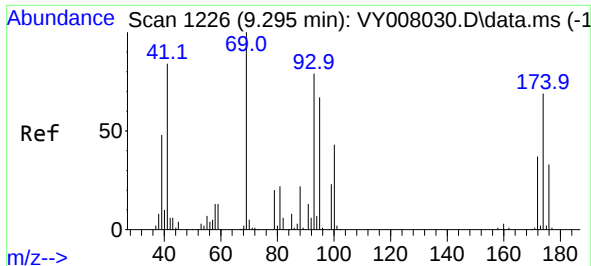


#48
Methyl methacrylate
Concen: 19.923 ug/l
RT: 9.294 min Scan# 1226
Delta R.T. 0.005 min
Lab File: VY008200.D
Acq: 05 Apr 2022 11:21



Tgt Ion: 41 Resp: 19169
Ion Ratio Lower Upper
41 100
69 102.6 58.2 87.2#
39 56.1 47.4 71.0





#49

1,4-Dioxane

Concen: 390.576 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. 0.006 min

Lab File: VY008200.D

Acq: 05 Apr 2022 11:21

Instrument :

MSVOA_Y

ClientSampleId :

VY0405SBS01

Tgt Ion: 88 Resp: 545

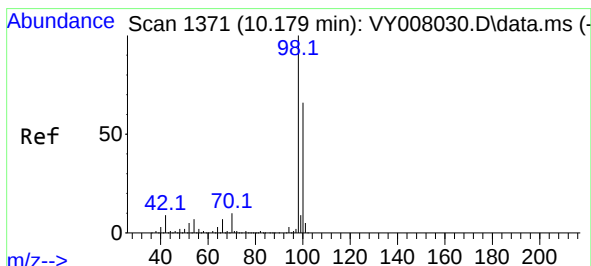
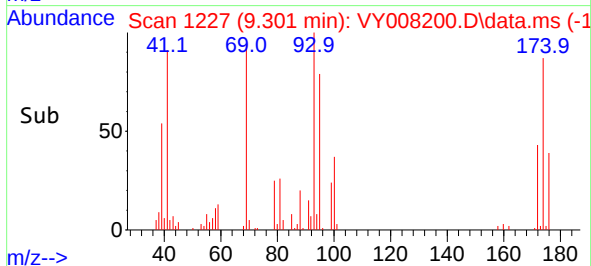
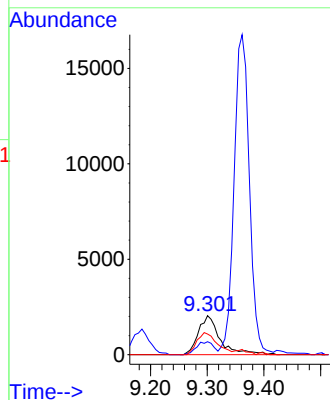
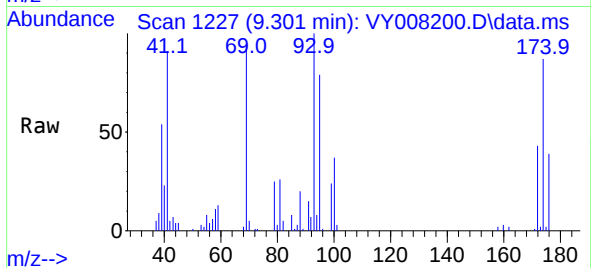
Ion	Ratio	Lower	Upper
88	100		
43	26.4	32.8	49.2
58	52.9	59.8	89.6

Manual Integrations

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Reviewed By :John Carlone 04/06/2022

Supervised By :Mahesh Dadoda 04/06/2022



#50

Toluene-d8

Concen: 47.557 ug/l

RT: 10.178 min Scan# 1371

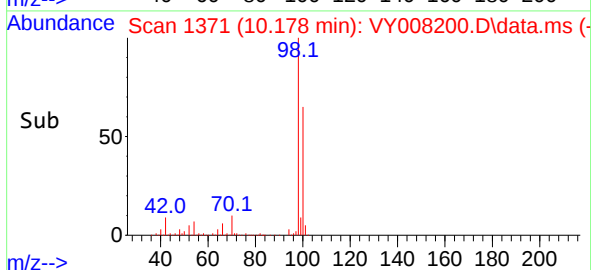
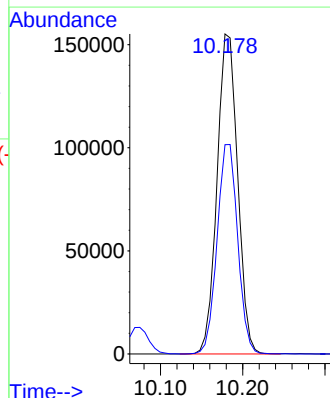
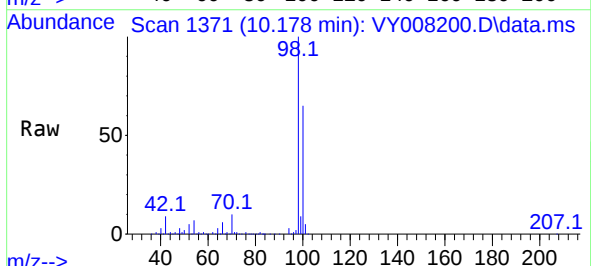
Delta R.T. -0.001 min

Lab File: VY008200.D

Acq: 05 Apr 2022 11:21

Tgt Ion: 98 Resp: 270197

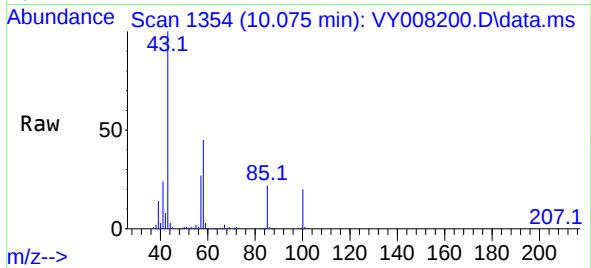
Ion	Ratio	Lower	Upper
98	100		
100	65.5	50.2	75.2





#51
4-Methyl-2-Pentanone
Concen: 102.303 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.006 min
Lab File: VY008200.D
Acq: 05 Apr 2022 11:21

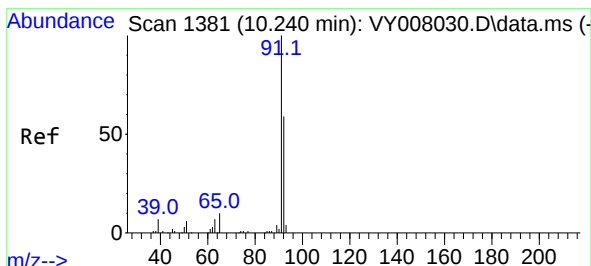
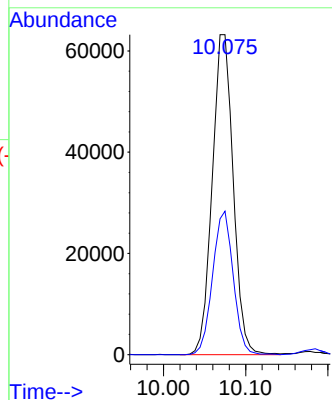
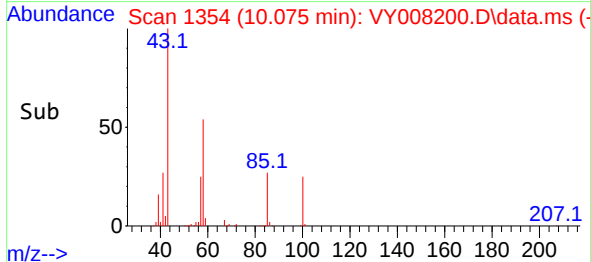
Instrument :
MSVOA_Y
ClientSampleId :
VY0405SBS01



Tgt Ion: 43 Resp: 112089
Ion Ratio Lower Upper
43 100
58 44.0 28.1 42.1

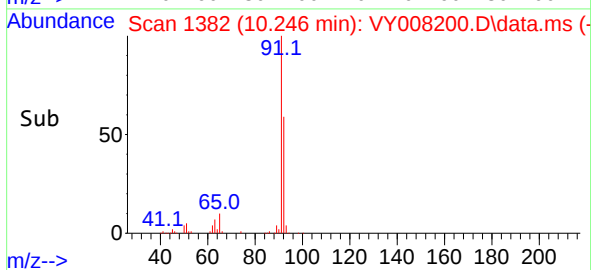
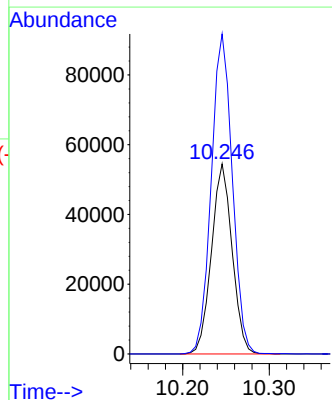
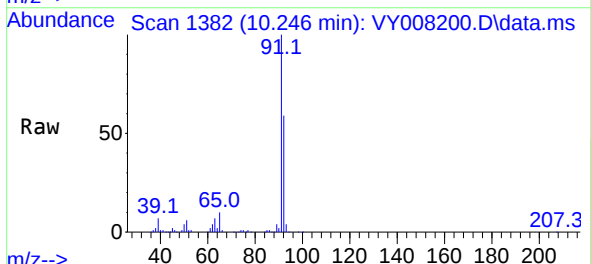
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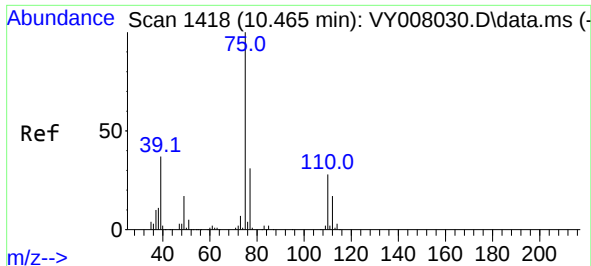
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022



#52
Toluene
Concen: 20.307 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.005 min
Lab File: VY008200.D
Acq: 05 Apr 2022 11:21

Tgt Ion: 92 Resp: 90240
Ion Ratio Lower Upper
92 100
91 171.5 142.6 213.8





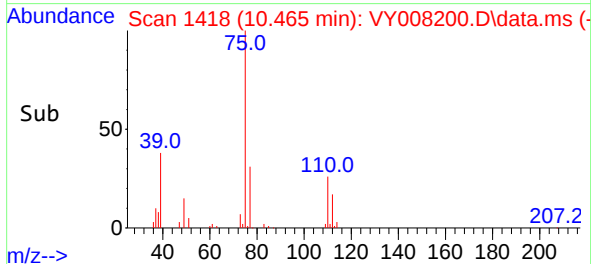
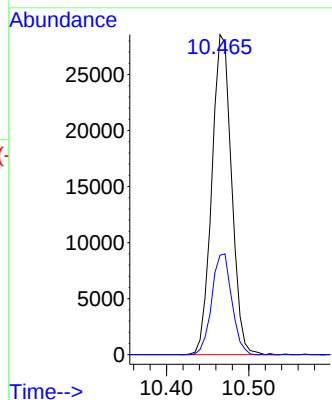
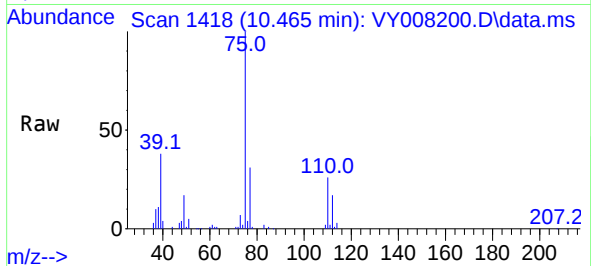
#53
 t-1,3-Dichloropropene
 Concen: 19.349 ug/l
 RT: 10.465 min Scan# 1418
 Delta R.T. -0.000 min
 Lab File: VY008200.D
 Acq: 05 Apr 2022 11:21

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0405SBS01

Tgt Ion: 75 Resp: 4762
 Ion Ratio Lower Upper
 75 100
 77 31.1 25.4 38.2

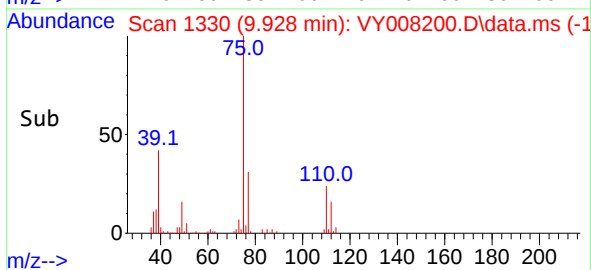
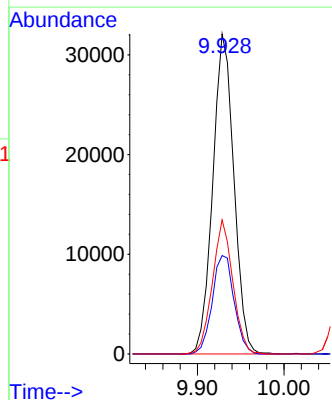
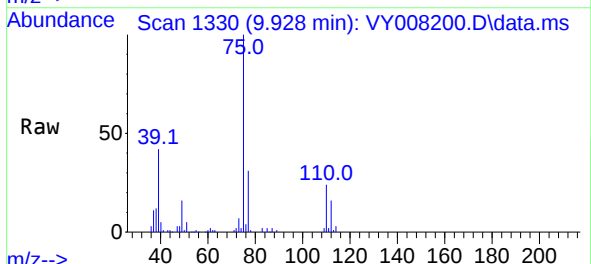
Manual Integrations
 APPROVED

Reviewed By :John Carlone 04/06/2022
 Supervised By :Mahesh Dadoda 04/06/2022



#54
 cis-1,3-Dichloropropene
 Concen: 19.505 ug/l
 RT: 9.928 min Scan# 1330
 Delta R.T. -0.001 min
 Lab File: VY008200.D
 Acq: 05 Apr 2022 11:21

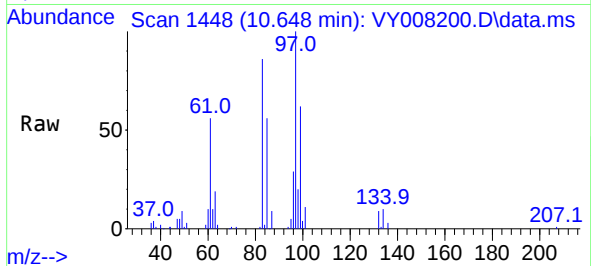
Tgt Ion: 75 Resp: 54343
 Ion Ratio Lower Upper
 75 100
 77 30.8 25.6 38.4
 39 41.9 47.6 71.4#





#55
1,1,2-Trichloroethane
Concen: 19.816 ug/l
RT: 10.648 min Scan# 1447
Delta R.T. 0.006 min
Lab File: VY008200.D
Acq: 05 Apr 2022 11:21

Instrument :
MSVOA_Y
ClientSampleId :
VY0405SBS01

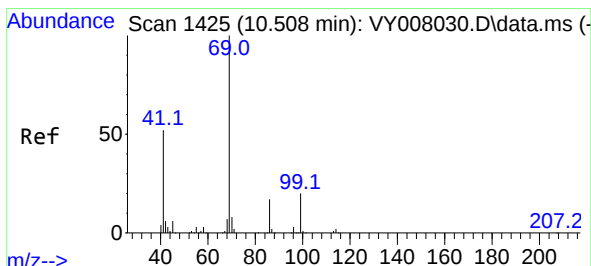
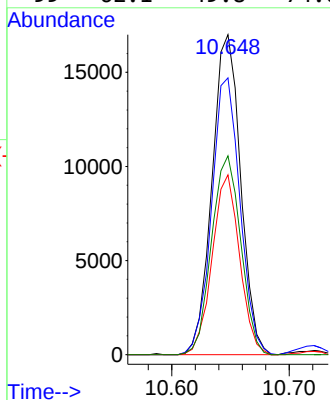
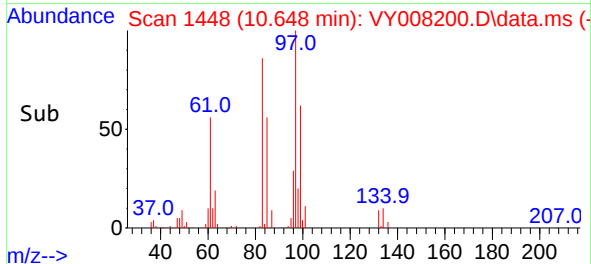


Tgt Ion: 97 Resp: 2873

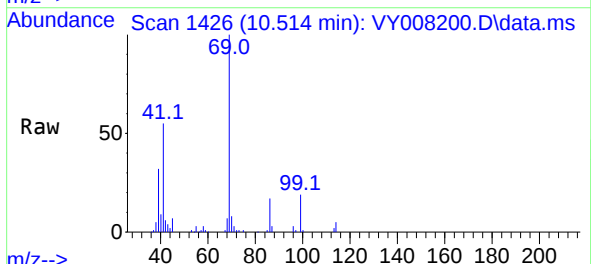
Ion	Ratio	Lower	Upper
97	100		
83	86.5	69.8	104.8
85	56.2	44.3	66.5
99	62.1	49.8	74.6

Manual Integrations
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Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022

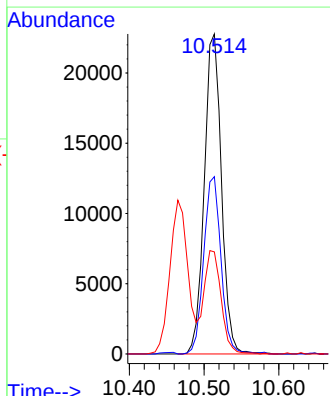
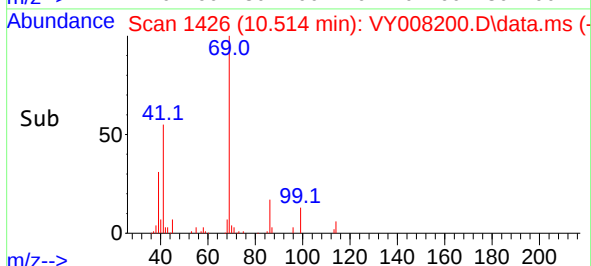


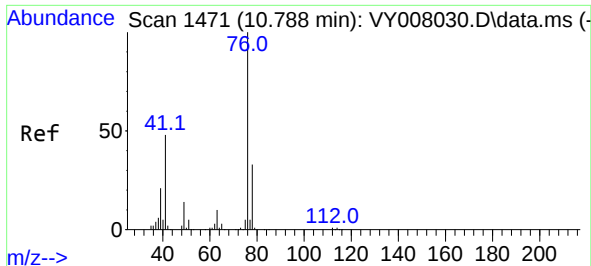
#56
Ethyl methacrylate
Concen: 19.218 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.006 min
Lab File: VY008200.D
Acq: 05 Apr 2022 11:21



Tgt Ion: 69 Resp: 36348

Ion	Ratio	Lower	Upper
69	100		
41	55.9	63.4	95.0#
39	32.6	35.8	53.8#





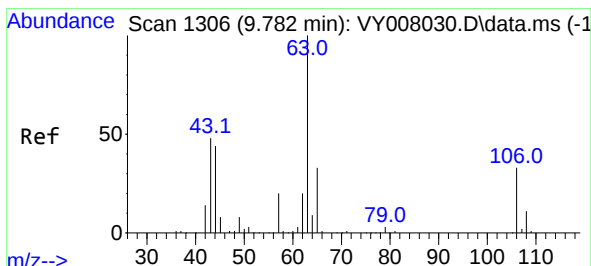
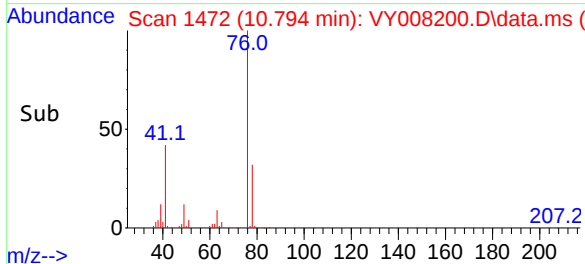
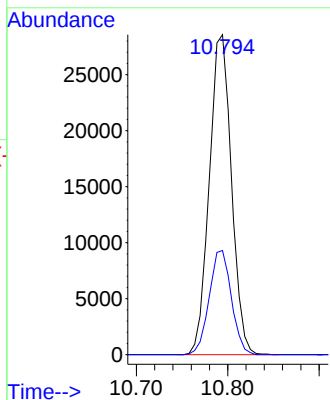
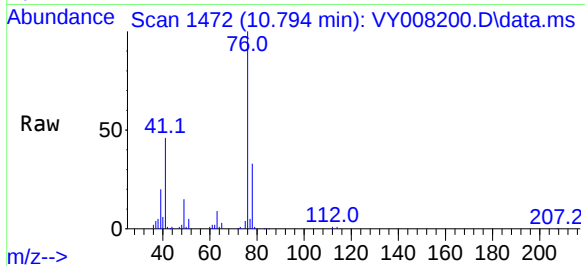
#57
1,3-Dichloropropane
Concen: 20.242 ug/l
RT: 10.794 min Scan# 1471
Delta R.T. 0.006 min
Lab File: VY008200.D
Acq: 05 Apr 2022 11:21

Instrument :
MSVOA_Y
ClientSampleId :
VY0405SBS01

Tgt Ion: 76 Resp: 48034
Ion Ratio Lower Upper
76 100
78 32.6 25.0 37.6

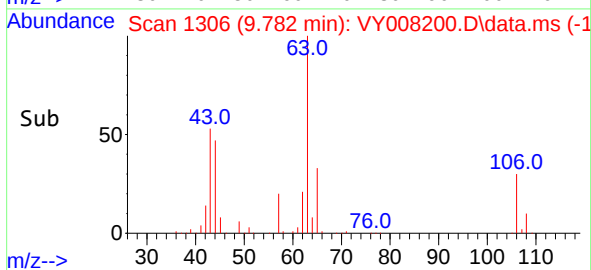
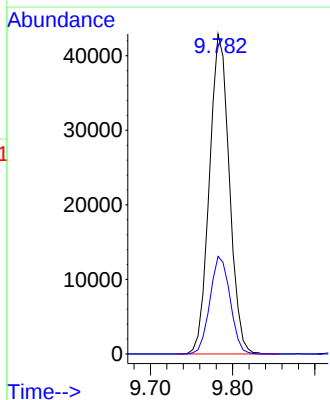
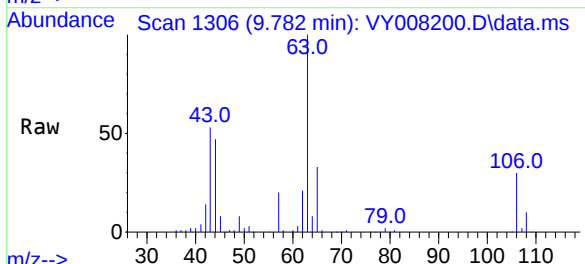
Manual Integrations
APPROVED

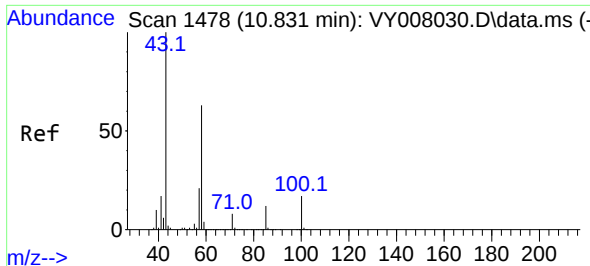
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022



#58
2-Chloroethyl Vinyl ether
Concen: 92.137 ug/l
RT: 9.782 min Scan# 1306
Delta R.T. 0.000 min
Lab File: VY008200.D
Acq: 05 Apr 2022 11:21

Tgt Ion: 63 Resp: 72201
Ion Ratio Lower Upper
63 100
106 30.8 21.5 32.3





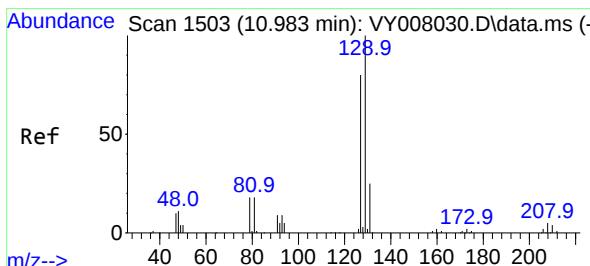
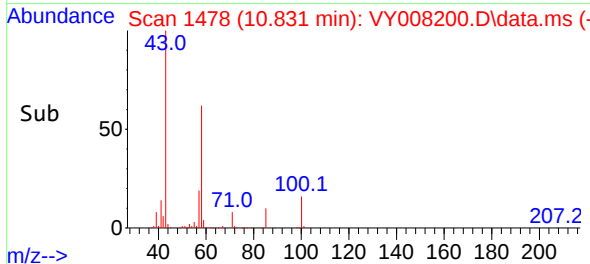
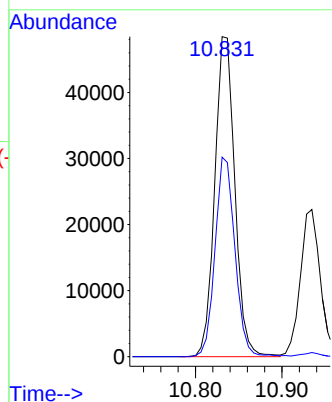
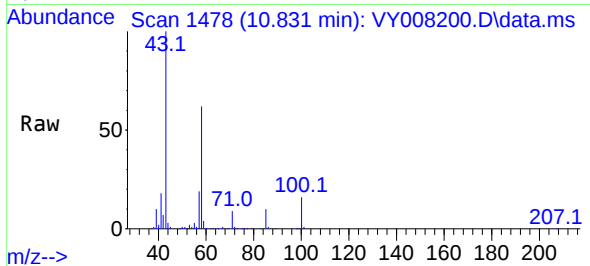
#59
2-Hexanone
Concen: 101.811 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VY008200.D
Acq: 05 Apr 2022 11:21

Instrument :
MSVOA_Y
ClientSampleId :
VY0405SBS01

Tgt Ion: 43 Resp: 7805
Ion Ratio Lower Upper
43 100
58 61.6 24.4 73.4

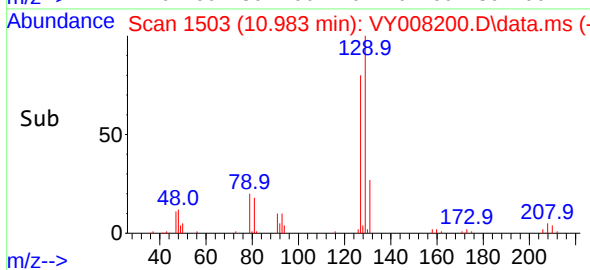
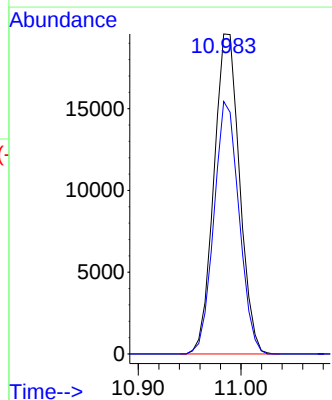
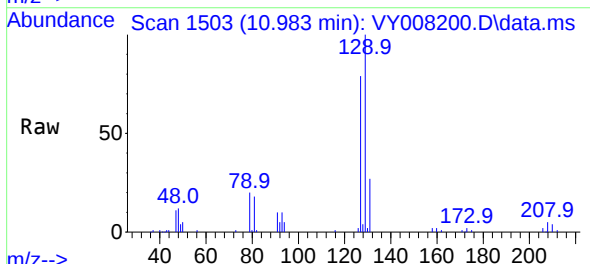
Manual Integrations
APPROVED

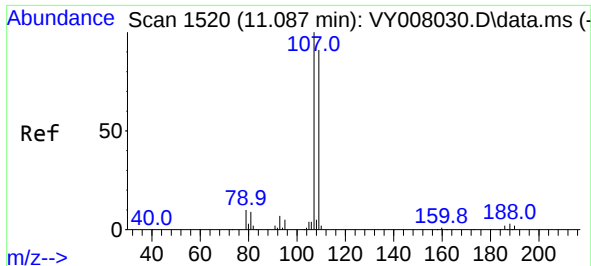
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022



#60
Dibromochloromethane
Concen: 19.244 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY008200.D
Acq: 05 Apr 2022 11:21

Tgt Ion:129 Resp: 33935
Ion Ratio Lower Upper
129 100
127 77.2 38.7 116.1





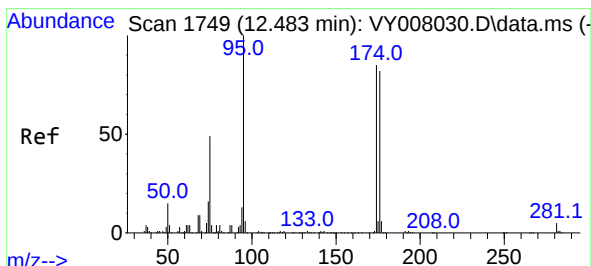
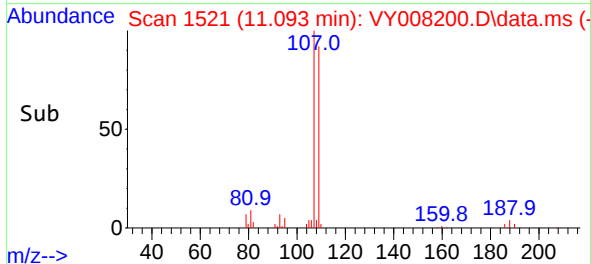
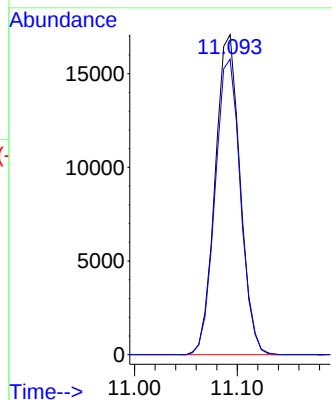
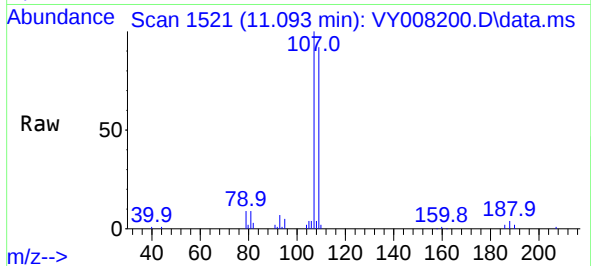
#61
1,2-Dibromoethane
Concen: 19.893 ug/l
RT: 11.093 min Scan# 11093
Delta R.T. 0.006 min
Lab File: VY008200.D
Acq: 05 Apr 2022 11:21

Instrument :
MSVOA_Y
ClientSampleId :
VY0405SBS01

Tgt Ion:107 Resp: 2872
Ion Ratio Lower Upper
107 100
109 94.2 75.4 113.2

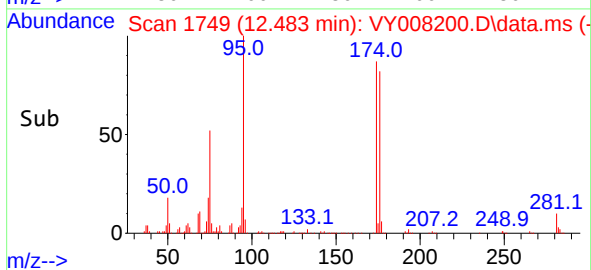
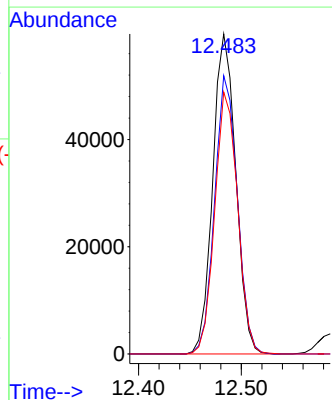
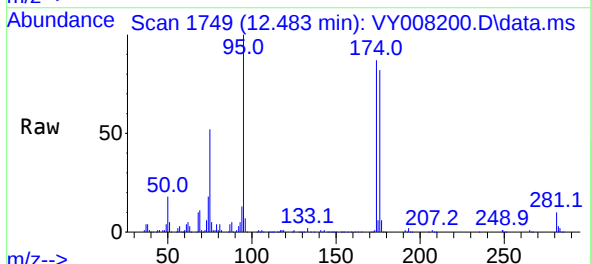
Manual Integrations
APPROVED

Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022



#62
4-Bromofluorobenzene
Concen: 46.319 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY008200.D
Acq: 05 Apr 2022 11:21

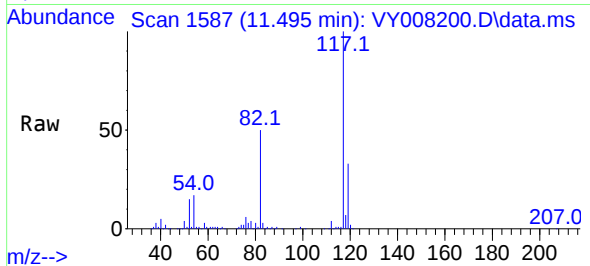
Tgt Ion: 95 Resp: 92846
Ion Ratio Lower Upper
95 100
174 85.7 0.0 177.0
176 81.2 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.495 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY008200.D
Acq: 05 Apr 2022 11:21

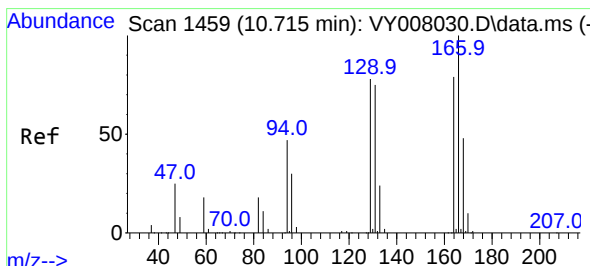
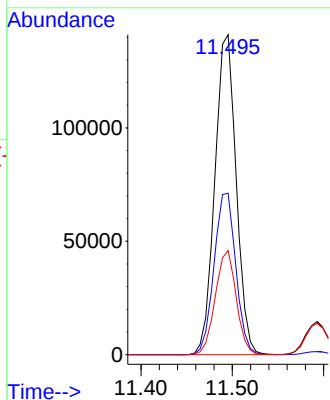
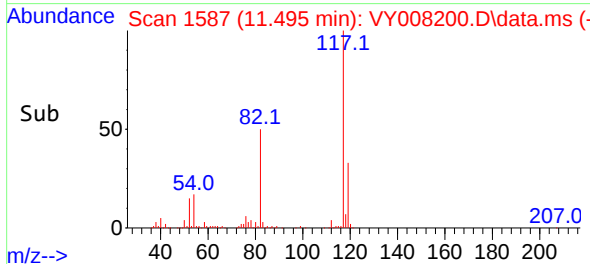
Instrument :
MSVOA_Y
ClientSampleId :
VY0405SBS01



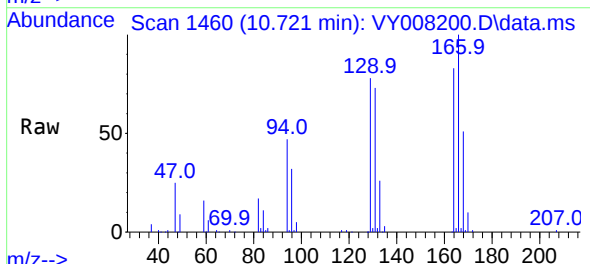
Tgt Ion:117 Resp: 228958
Ion Ratio Lower Upper
117 100
82 50.4 43.0 64.4
119 32.5 25.4 38.0

Manual Integrations
APPROVED

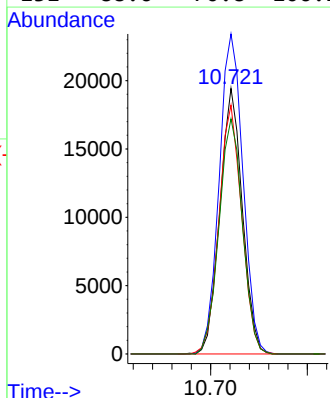
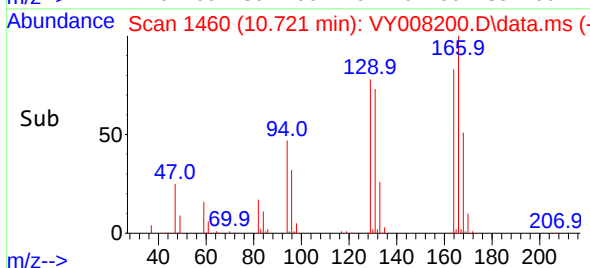
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022



#64
Tetrachloroethene
Concen: 17.818 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.006 min
Lab File: VY008200.D
Acq: 05 Apr 2022 11:21



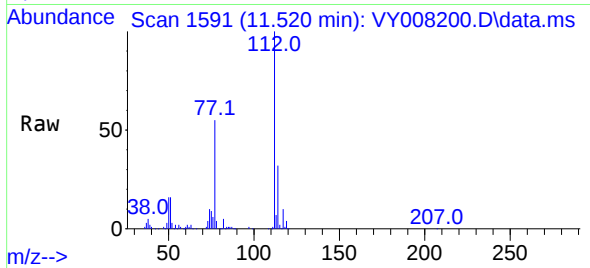
Tgt Ion:164 Resp: 31334
Ion Ratio Lower Upper
164 100
166 120.5 100.4 150.6
129 93.7 71.4 107.0
131 88.6 70.8 106.2





#65
Chlorobenzene
Concen: 18.771 ug/l
RT: 11.520 min Scan# 11591
Delta R.T. 0.006 min
Lab File: VY008200.D
Acq: 05 Apr 2022 11:21

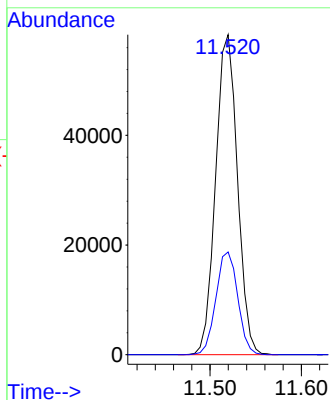
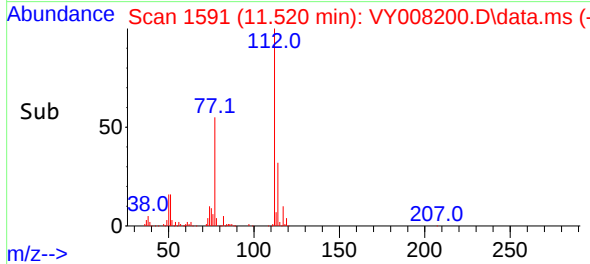
Instrument :
MSVOA_Y
ClientSampleId :
VY0405SBS01



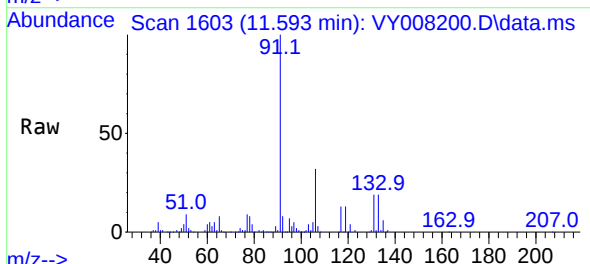
Tgt Ion:112 Resp: 9690
Ion Ratio Lower Upper
112 100
114 32.1 25.8 38.6

Manual Integrations
APPROVED

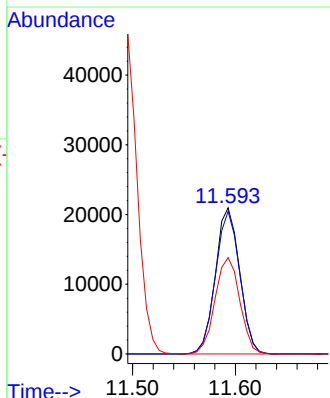
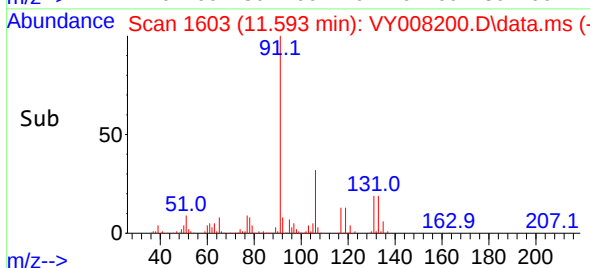
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022

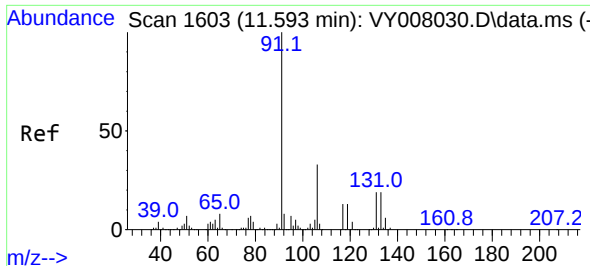


#66
1,1,1,2-Tetrachloroethane
Concen: 18.037 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY008200.D
Acq: 05 Apr 2022 11:21



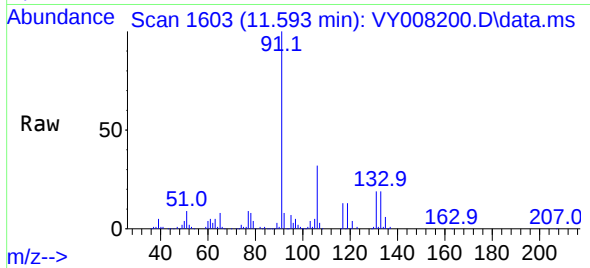
Tgt Ion:131 Resp: 34348
Ion Ratio Lower Upper
131 100
133 97.4 47.9 143.6
119 67.2 30.8 92.3





#67
Ethyl Benzene
Concen: 18.834 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY008200.D
Acq: 05 Apr 2022 11:21

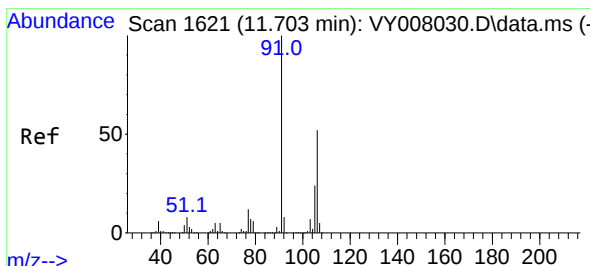
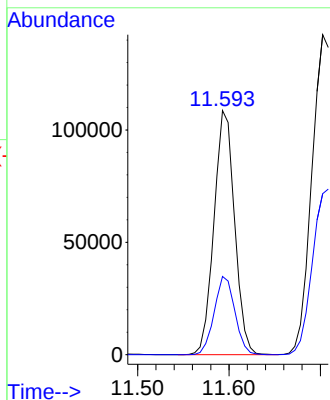
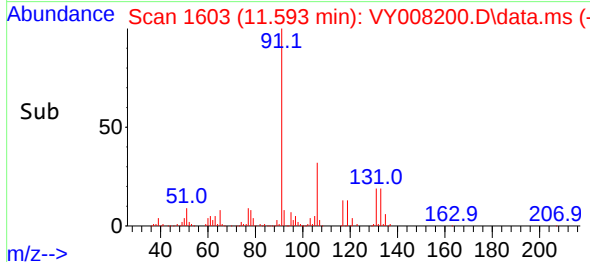
Instrument :
MSVOA_Y
ClientSampleId :
VY0405SBS01



Tgt Ion: 91 Resp: 170414
Ion Ratio Lower Upper
91 100
106 32.1 24.5 36.7

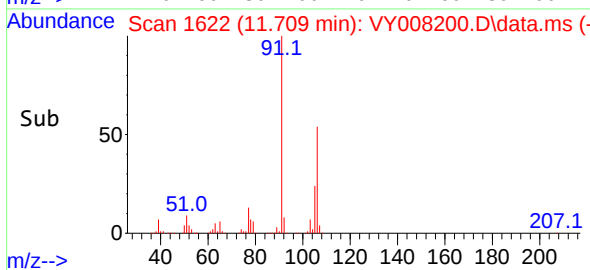
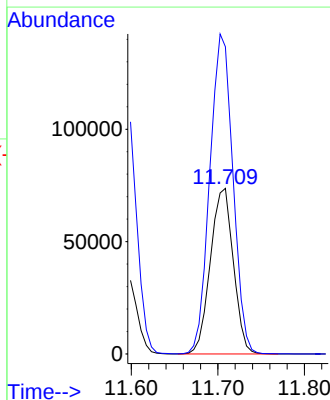
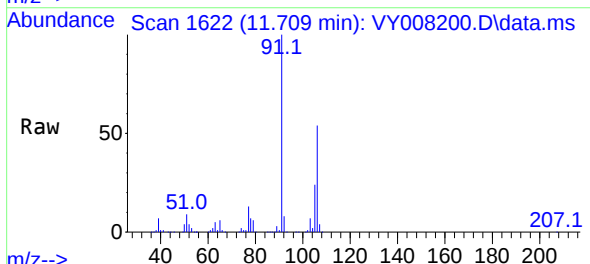
Manual Integrations
APPROVED

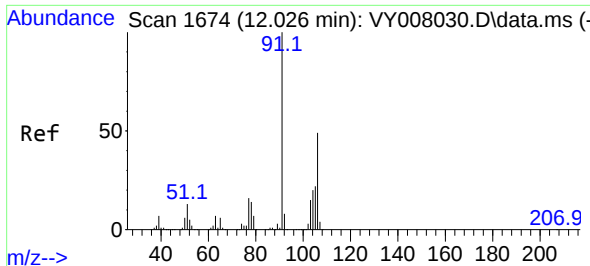
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022



#68
m/p-Xylenes
Concen: 37.760 ug/l
RT: 11.709 min Scan# 1622
Delta R.T. 0.006 min
Lab File: VY008200.D
Acq: 05 Apr 2022 11:21

Tgt Ion:106 Resp: 135857
Ion Ratio Lower Upper
106 100
91 194.5 166.6 249.8





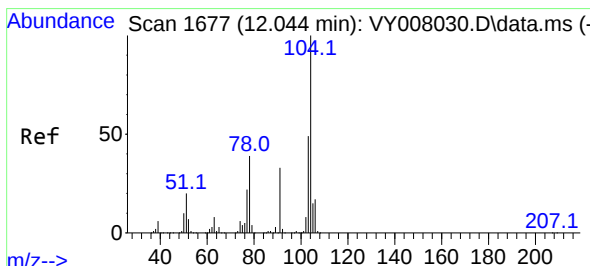
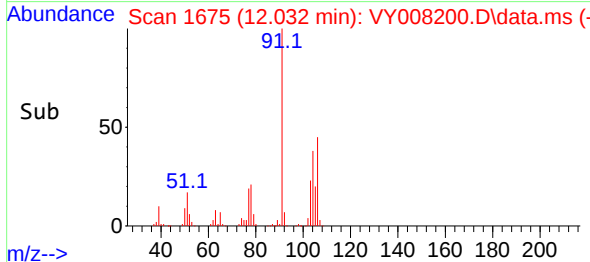
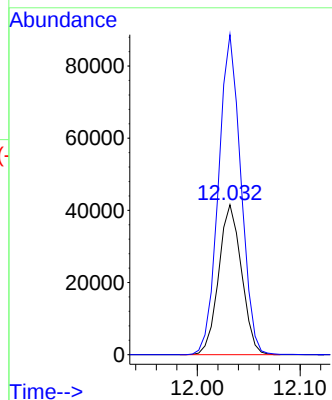
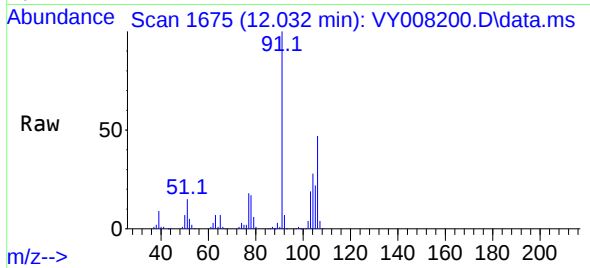
#69
o-Xylene
Concen: 18.591 ug/l
RT: 12.032 min Scan# 1674
Delta R.T. 0.006 min
Lab File: VY008200.D
Acq: 05 Apr 2022 11:21

Instrument :
MSVOA_Y
ClientSampleId :
VY0405SBS01

Tgt Ion:106 Resp: 6404
Ion Ratio Lower Upper
106 100
91 209.7 110.3 331.0

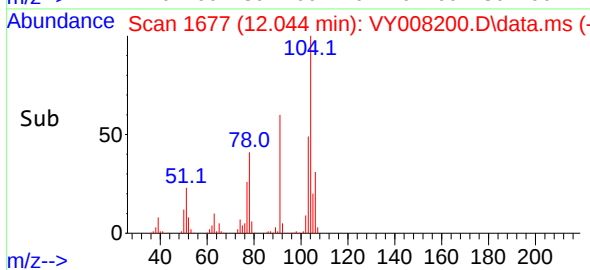
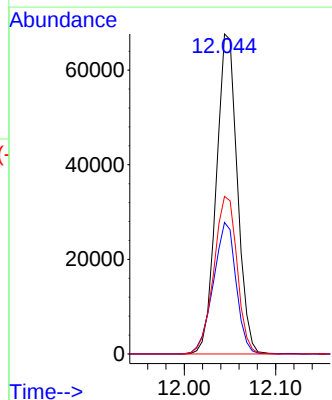
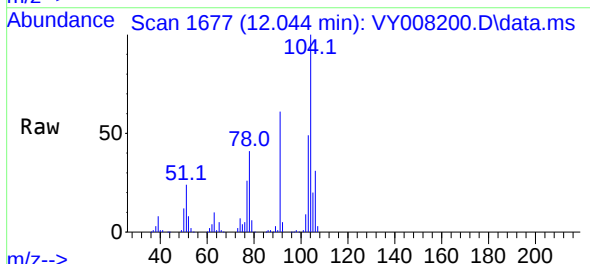
Manual Integrations
APPROVED

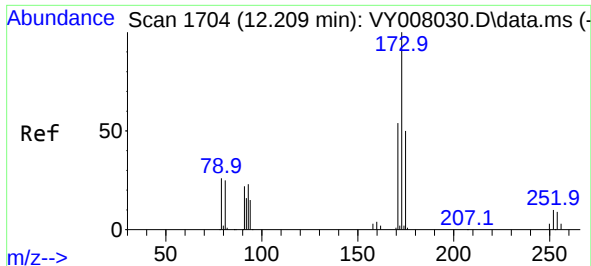
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022



#70
Styrene
Concen: 19.192 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY008200.D
Acq: 05 Apr 2022 11:21

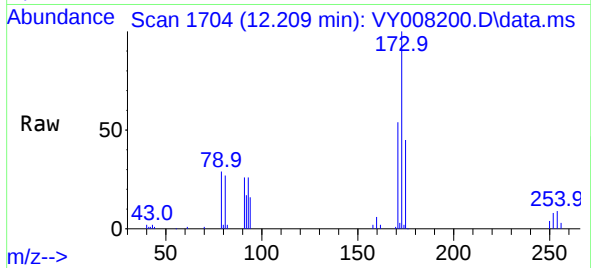
Tgt Ion:104 Resp: 108230
Ion Ratio Lower Upper
104 100
78 44.6 42.4 63.6
103 54.4 44.4 66.6





#71
Bromoform
Concen: 17.810 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY008200.D
Acq: 05 Apr 2022 11:21

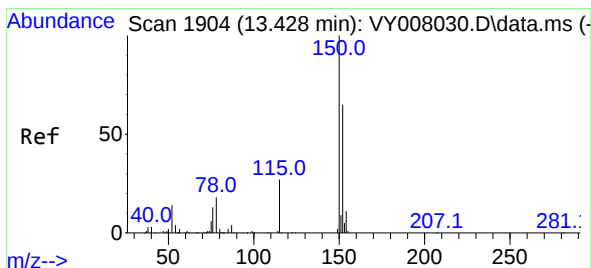
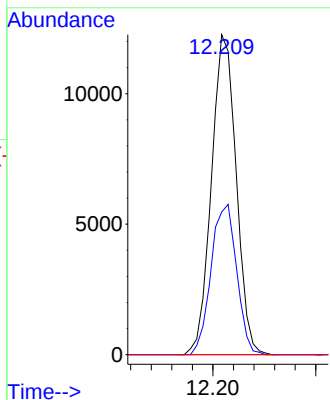
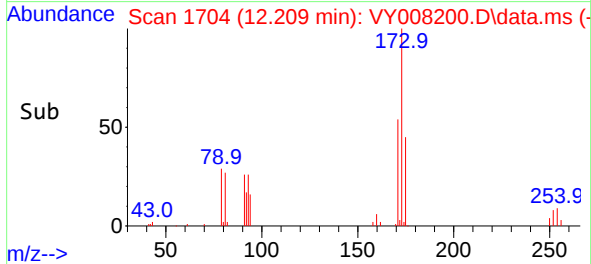
Instrument :
MSVOA_Y
ClientSampleId :
VY0405SBS01



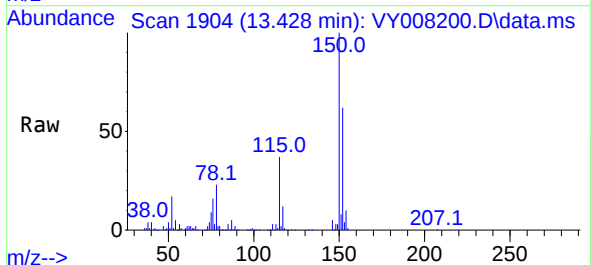
Tgt Ion:173 Resp: 2047
Ion Ratio Lower Upper
173 100
175 48.5 24.6 74.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

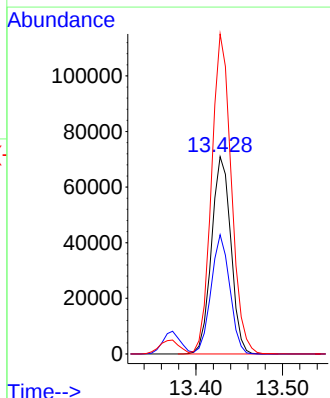
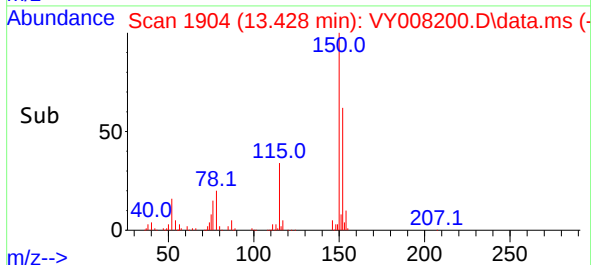
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022

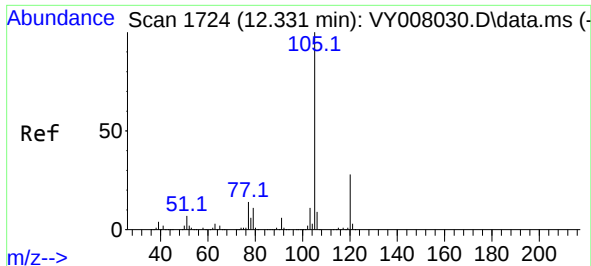


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY008200.D
Acq: 05 Apr 2022 11:21



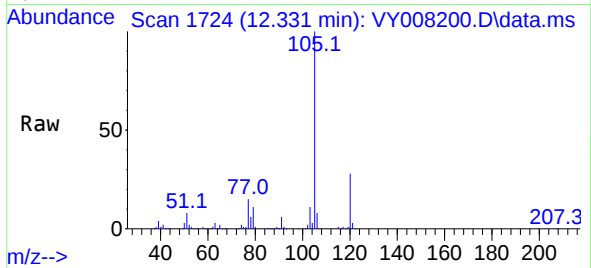
Tgt Ion:152 Resp: 110044
Ion Ratio Lower Upper
152 100
115 58.3 28.2 84.7
150 166.2 0.0 347.6





#73
Isopropylbenzene
Concen: 18.754 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY008200.D
Acq: 05 Apr 2022 11:21

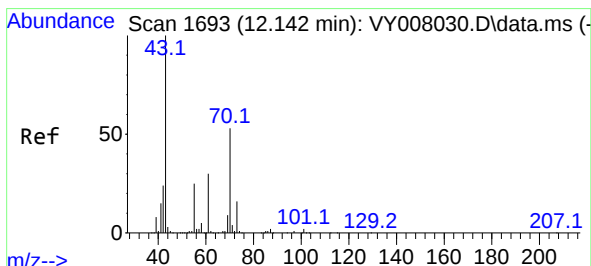
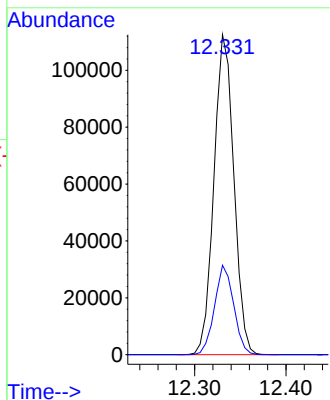
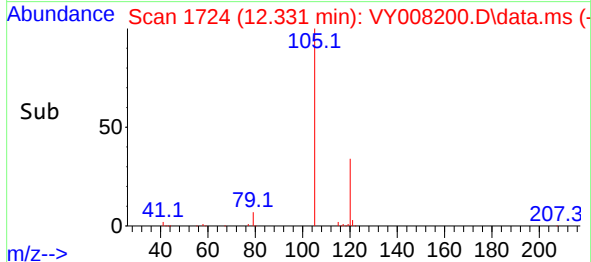
Instrument :
MSVOA_Y
ClientSampleId :
VY0405SBS01



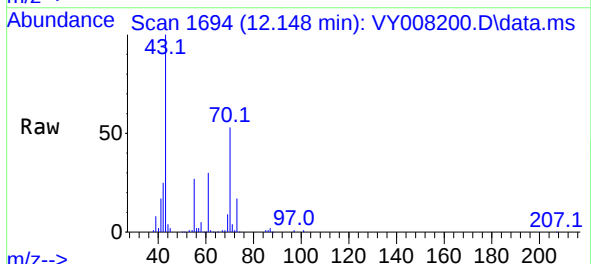
Tgt Ion:105 Resp: 170350
Ion Ratio Lower Upper
105 100
120 26.8 13.4 40.2

Manual Integrations
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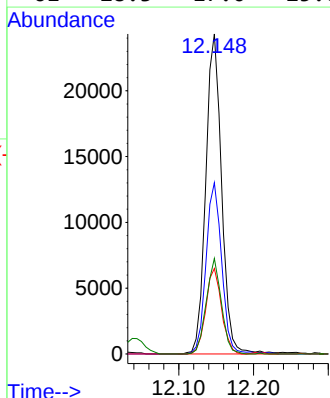
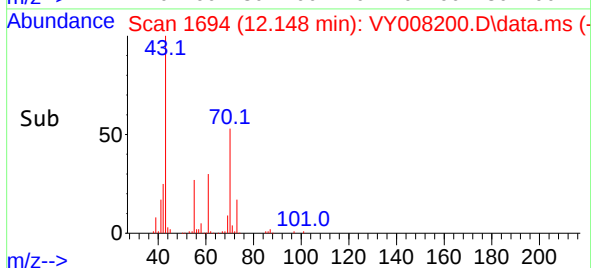
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022

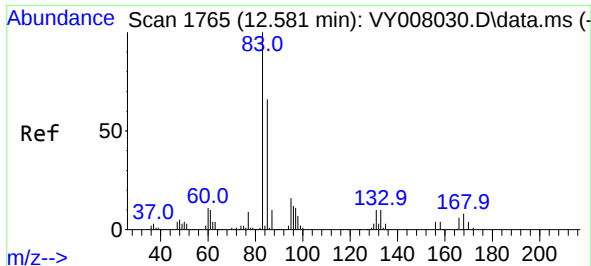


#74
N-ethyl acetate
Concen: 17.962 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.006 min
Lab File: VY008200.D
Acq: 05 Apr 2022 11:21



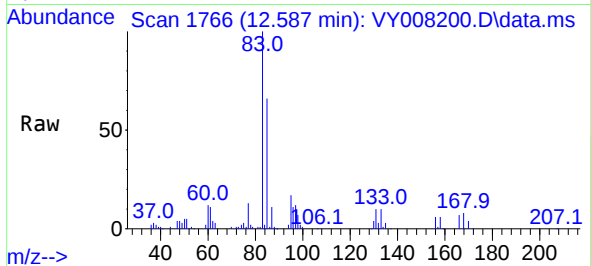
Tgt Ion: 43 Resp: 35864
Ion Ratio Lower Upper
43 100
70 53.0 28.7 43.1#
55 26.5 17.3 25.9#
61 28.3 17.0 25.6#





#75
1,1,2,2-Tetrachloroethane
Concen: 19.808 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. 0.006 min
Lab File: VY008200.D
Acq: 05 Apr 2022 11:21

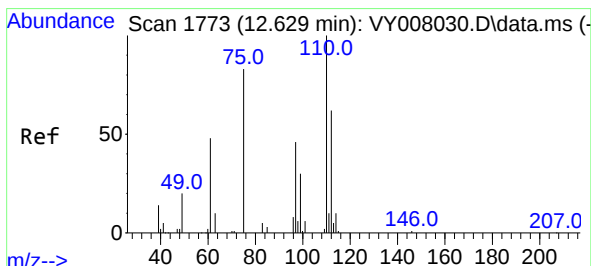
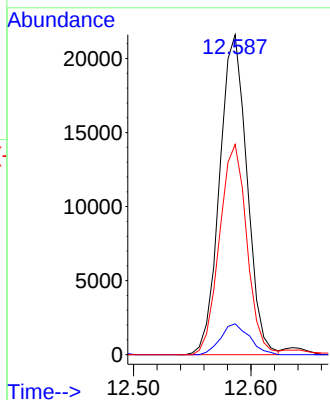
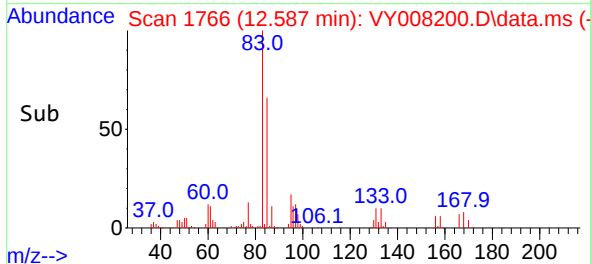
Instrument :
MSVOA_Y
ClientSampleId :
VY0405SBS01



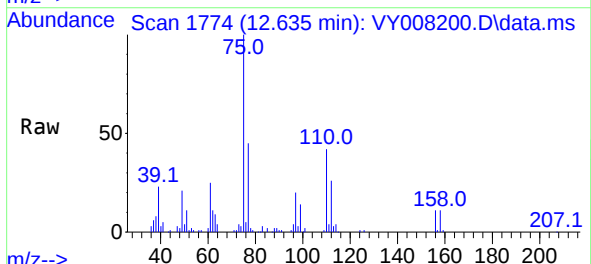
Tgt Ion: 83 Resp: 34970
Ion Ratio Lower Upper
83 100
131 10.1 5.6 16.8
85 65.6 32.3 96.8

Manual Integrations
APPROVED

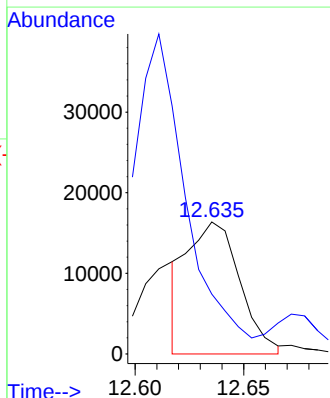
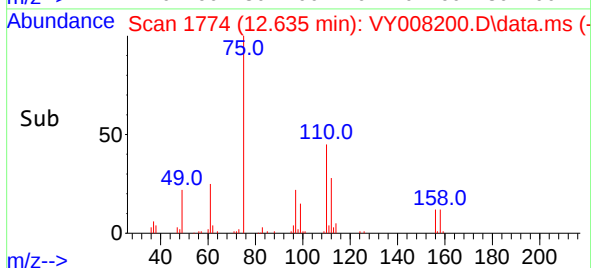
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022

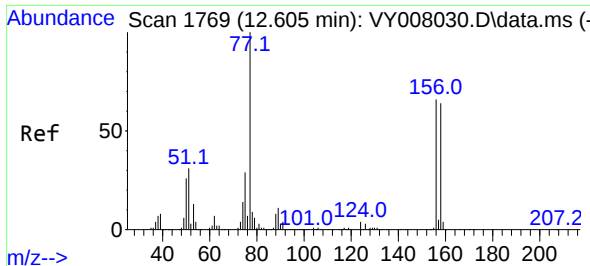


#76
1,2,3-Trichloropropane
Concen: 20.584 ug/l m
RT: 12.635 min Scan# 1774
Delta R.T. 0.006 min
Lab File: VY008200.D
Acq: 05 Apr 2022 11:21



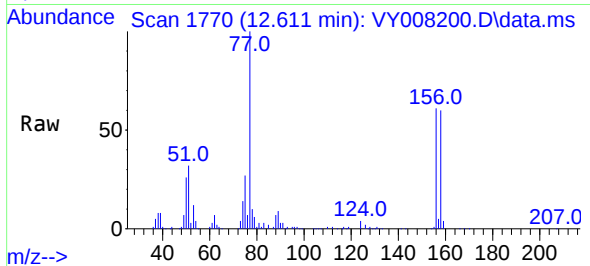
Tgt Ion: 75 Resp: 27612
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 18.541 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.006 min
Lab File: VY008200.D
Acq: 05 Apr 2022 11:21

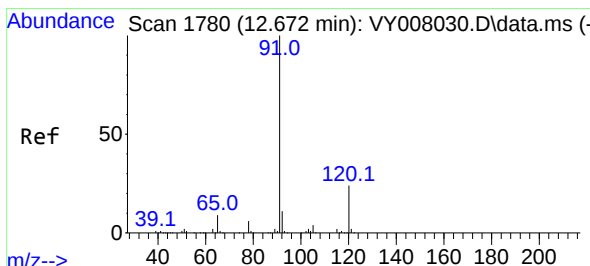
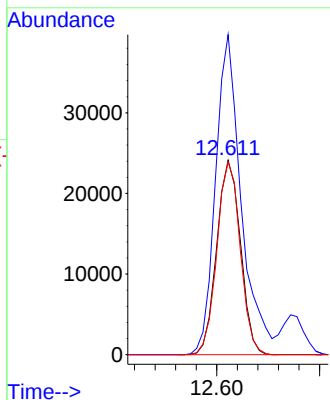
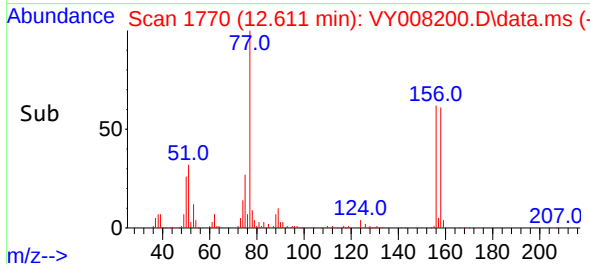
Instrument :
MSVOA_Y
ClientSampleId :
VY0405SBS01



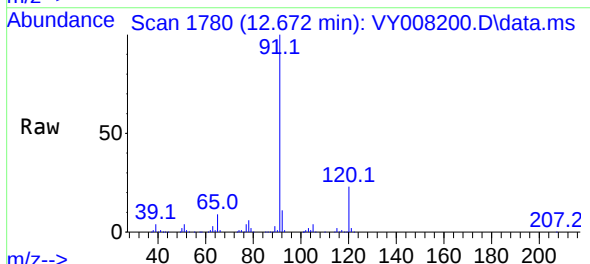
Tgt Ion: 156 Resp: 38630
Ion Ratio Lower Upper
156 100
77 177.5 95.5 286.4
158 97.3 48.0 144.0

Manual Integrations
APPROVED

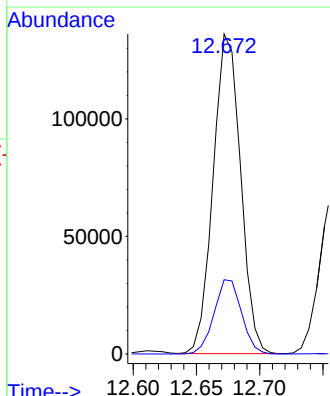
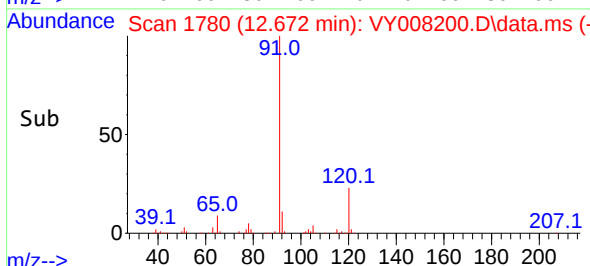
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022

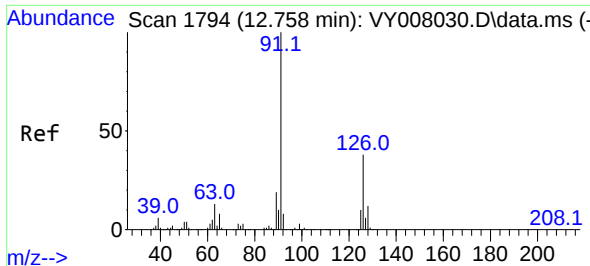


#78
n-propylbenzene
Concen: 19.140 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY008200.D
Acq: 05 Apr 2022 11:21



Tgt Ion: 91 Resp: 205067
Ion Ratio Lower Upper
91 100
120 23.2 11.3 33.9





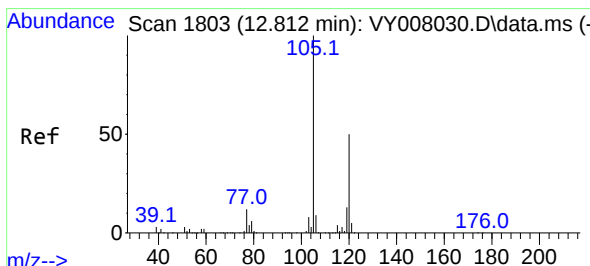
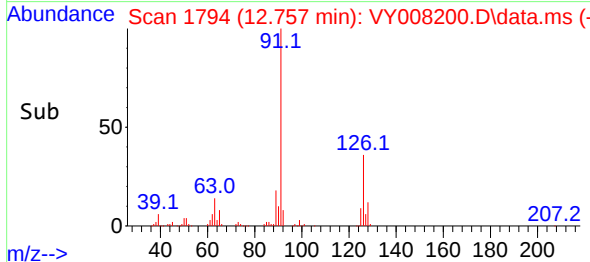
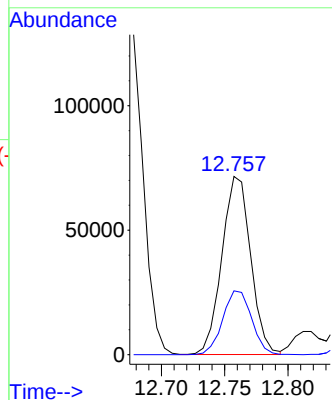
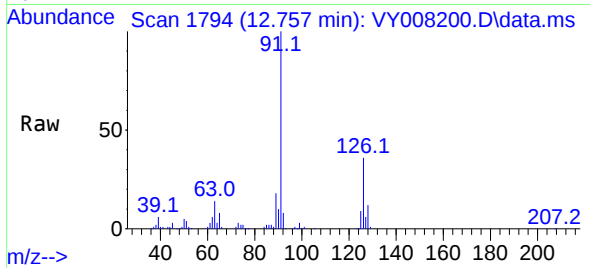
#79
2-Chlorotoluene
Concen: 19.081 ug/l
RT: 12.757 min Scan# 11340
Delta R.T. -0.001 min
Lab File: VY008200.D
Acq: 05 Apr 2022 11:21

Instrument :
MSVOA_Y
ClientSampleId :
VY0405SBS01

Tgt Ion: 91 Resp: 11340
Ion Ratio Lower Upper
91 100
126 35.9 16.9 50.6

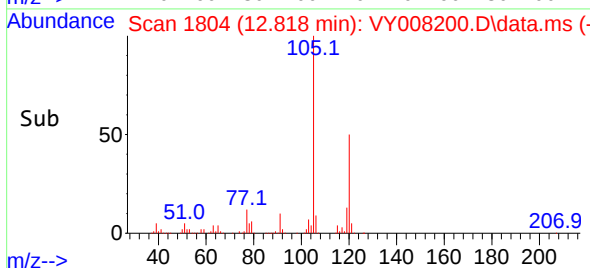
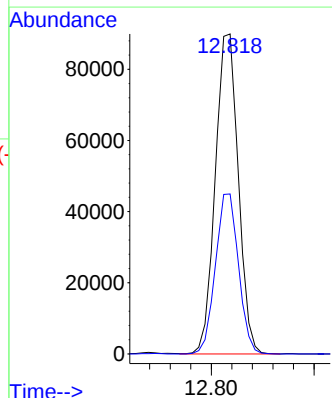
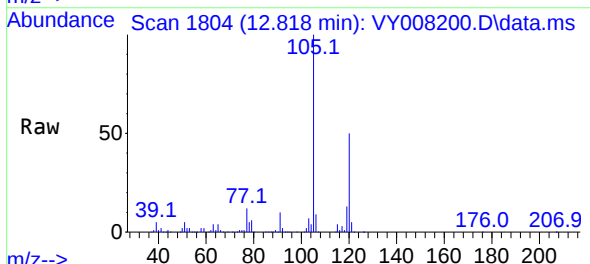
Manual Integrations
APPROVED

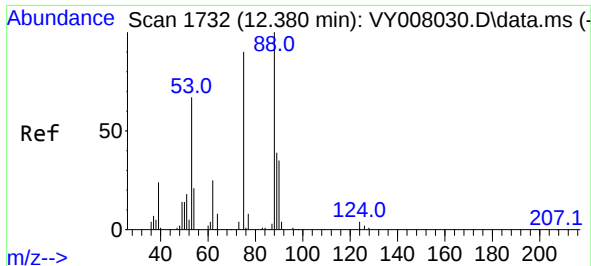
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022



#80
1,3,5-Trimethylbenzene
Concen: 18.744 ug/l
RT: 12.818 min Scan# 1804
Delta R.T. 0.006 min
Lab File: VY008200.D
Acq: 05 Apr 2022 11:21

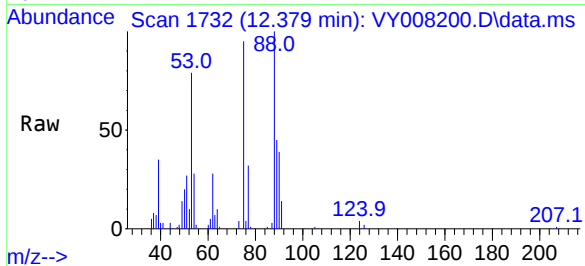
Tgt Ion:105 Resp: 139475
Ion Ratio Lower Upper
105 100
120 50.2 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 18.549 ug/l
RT: 12.379 min Scan# 1115
Delta R.T. -0.001 min
Lab File: VY008200.D
Acq: 05 Apr 2022 11:21

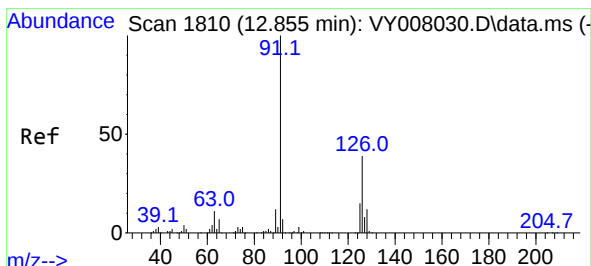
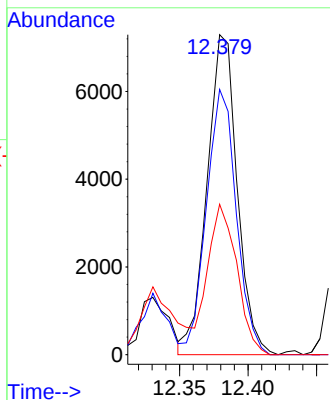
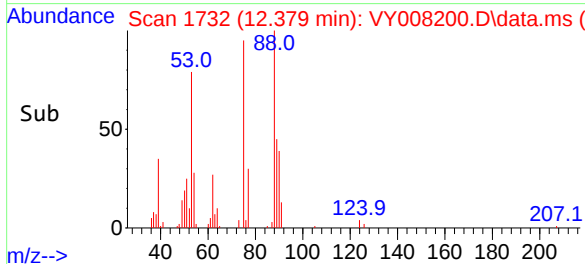
Instrument :
MSVOA_Y
ClientSampleId :
VY0405SBS01



Tgt Ion: 75 Resp: 1115
Ion Ratio Lower Upper
75 100
53 82.7 85.3 127.9
89 44.9 37.0 55.4

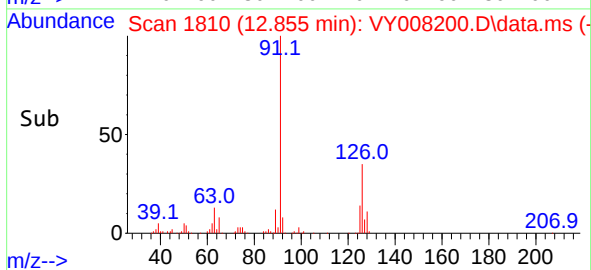
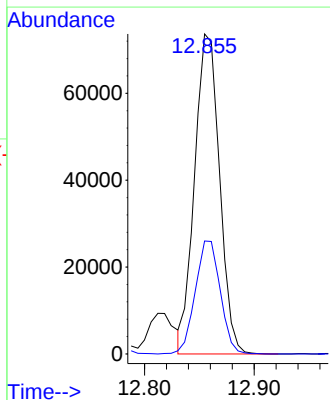
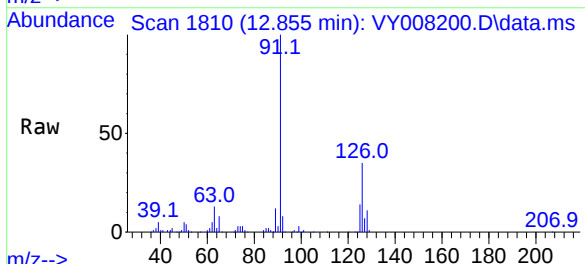
Manual Integrations
APPROVED

Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022



#82
4-Chlorotoluene
Concen: 19.112 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY008200.D
Acq: 05 Apr 2022 11:21

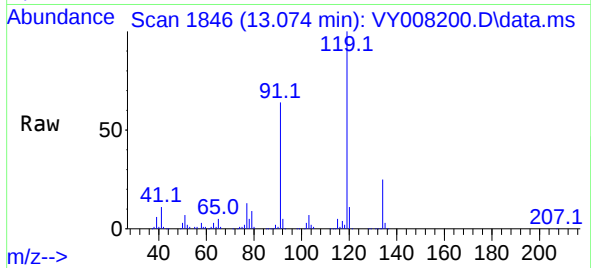
Tgt Ion: 91 Resp: 116549
Ion Ratio Lower Upper
91 100
126 35.5 17.0 51.0





#83
tert-Butylbenzene
Concen: 19.161 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. -0.001 min
Lab File: VY008200.D
Acq: 05 Apr 2022 11:21

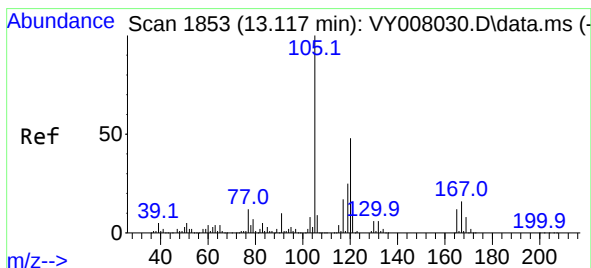
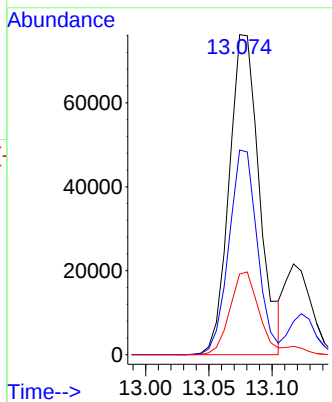
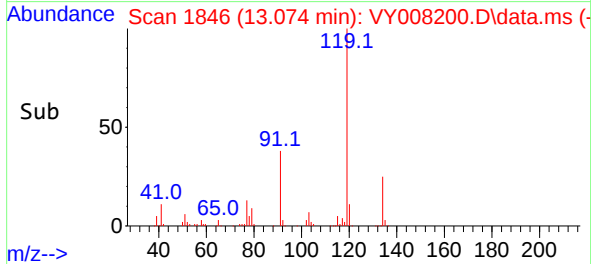
Instrument :
MSVOA_Y
ClientSampleId :
VY0405SBS01



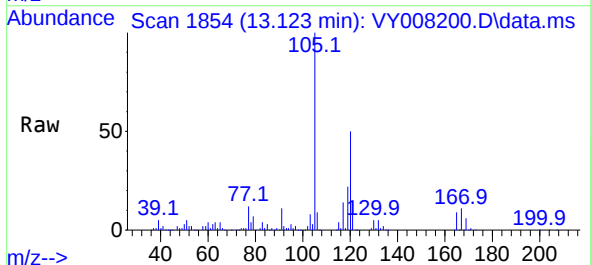
Tgt Ion:119 Resp: 127028
Ion Ratio Lower Upper
119 100
91 60.2 34.8 104.4
134 26.4 13.3 39.9

Manual Integrations
APPROVED

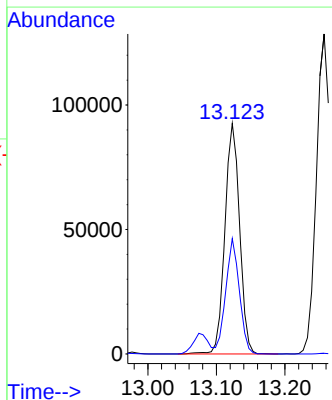
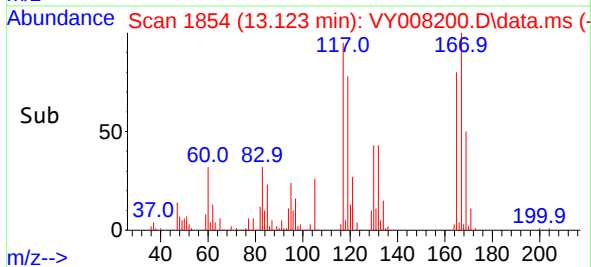
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022

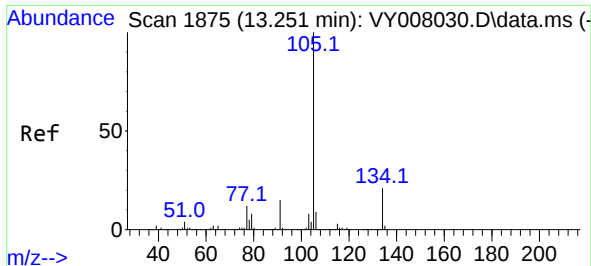


#84
1,2,4-Trimethylbenzene
Concen: 19.001 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY008200.D
Acq: 05 Apr 2022 11:21



Tgt Ion:105 Resp: 137686
Ion Ratio Lower Upper
105 100
120 46.3 22.3 66.9





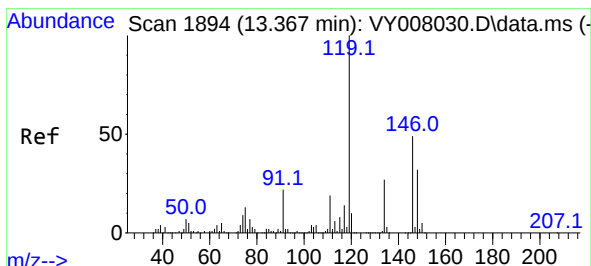
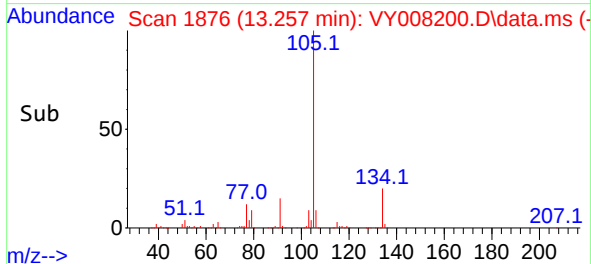
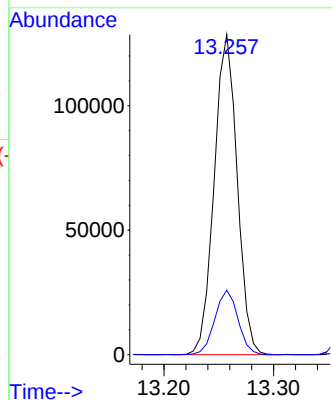
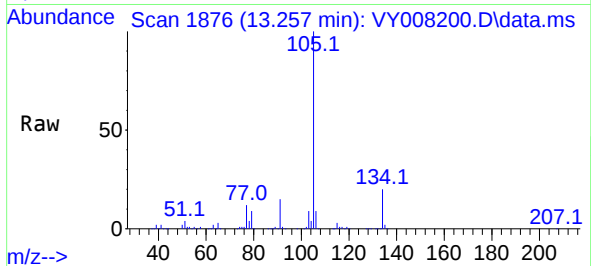
#85
 sec-Butylbenzene
 Concen: 19.154 ug/l
 RT: 13.257 min Scan# 1874
 Delta R.T. 0.006 min
 Lab File: VY008200.D
 Acq: 05 Apr 2022 11:21

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0405SBS01

Tgt Ion:105 Resp: 187428
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.2 30.4

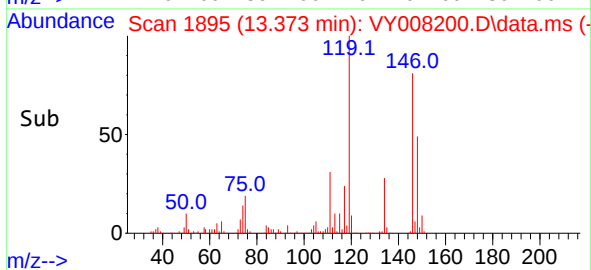
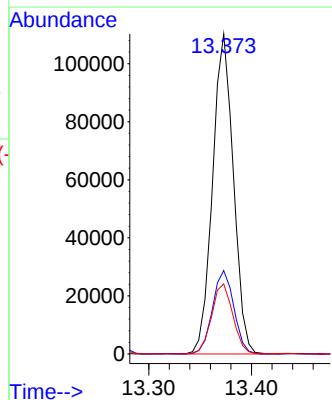
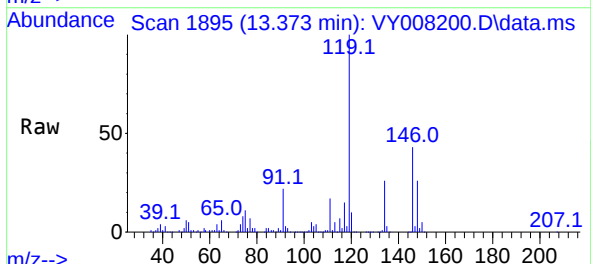
Manual Integrations
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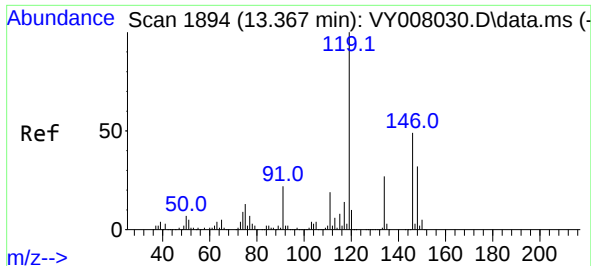
Reviewed By :John Carlone 04/06/2022
 Supervised By :Mahesh Dadoda 04/06/2022



#86
 p-Isopropyltoluene
 Concen: 19.049 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.006 min
 Lab File: VY008200.D
 Acq: 05 Apr 2022 11:21

Tgt Ion:119 Resp: 155133
 Ion Ratio Lower Upper
 119 100
 134 26.6 13.2 39.5
 91 22.4 12.4 37.2





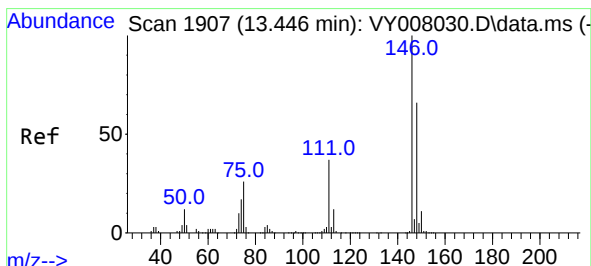
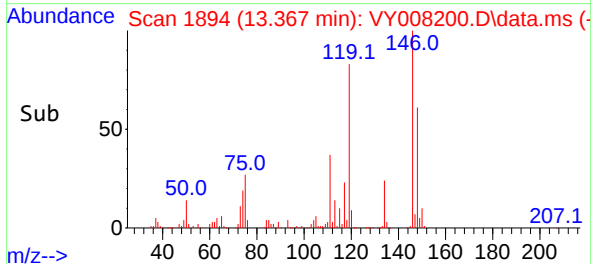
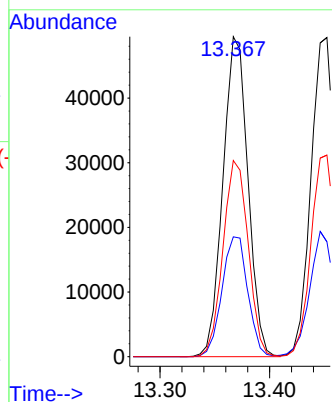
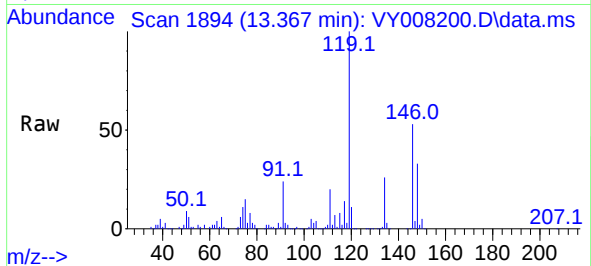
#87
1,3-Dichlorobenzene
Concen: 19.002 ug/l
RT: 13.367 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY008200.D
Acq: 05 Apr 2022 11:21

Instrument :
MSVOA_Y
ClientSampleId :
VY0405SBS01

Tgt Ion:146 Resp: 78502
Ion Ratio Lower Upper
146 100
111 38.6 19.5 58.5
148 61.8 31.6 95.0

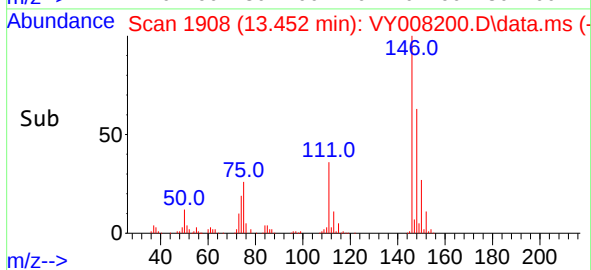
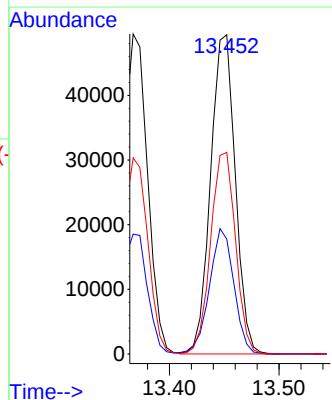
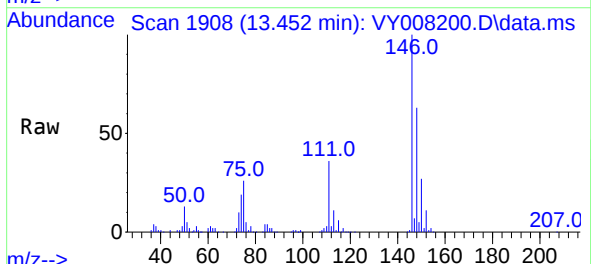
Manual Integrations
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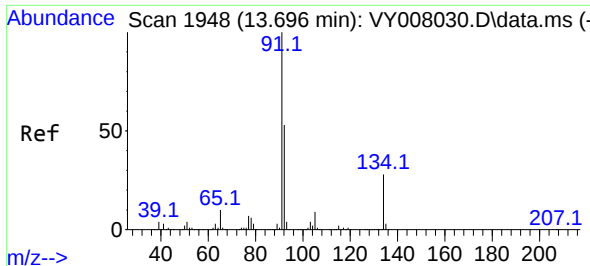
Reviewed By :John Carbone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022



#88
1,4-Dichlorobenzene
Concen: 18.781 ug/l
RT: 13.452 min Scan# 1908
Delta R.T. 0.006 min
Lab File: VY008200.D
Acq: 05 Apr 2022 11:21

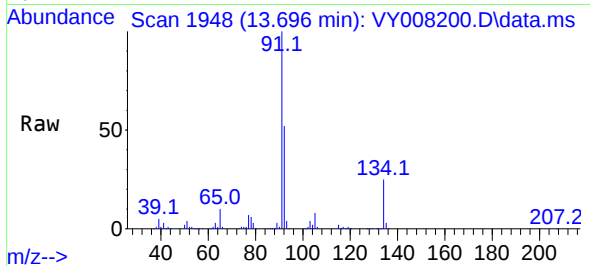
Tgt Ion:146 Resp: 77379
Ion Ratio Lower Upper
146 100
111 39.0 19.3 57.8
148 63.7 32.6 97.8





#89
n-Butylbenzene
Concen: 19.117 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY008200.D
Acq: 05 Apr 2022 11:21

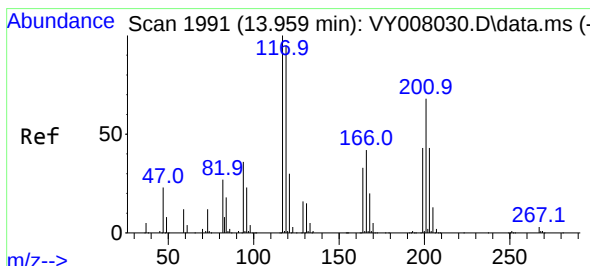
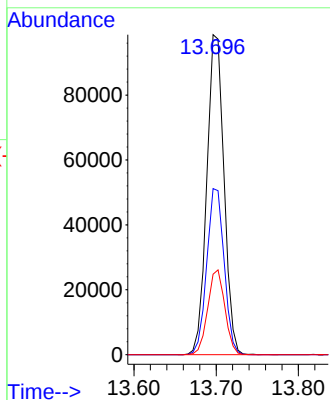
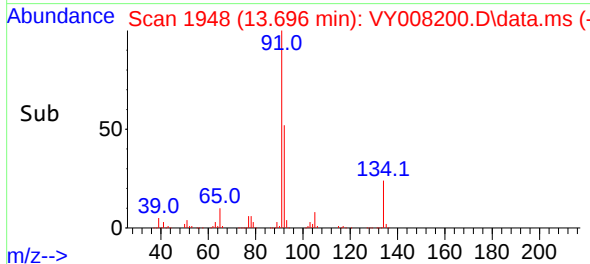
Instrument :
MSVOA_Y
ClientSampleId :
VY0405SBS01



Tgt Ion: 91 Resp: 143238
Ion Ratio Lower Upper
91 100
92 52.4 26.3 78.9
134 26.4 13.0 38.9

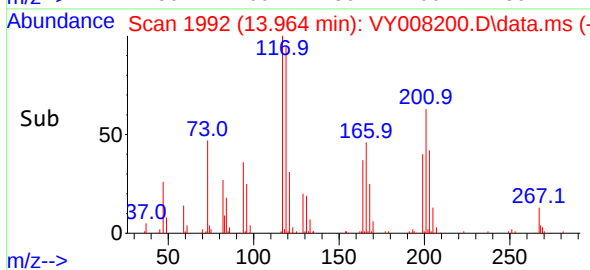
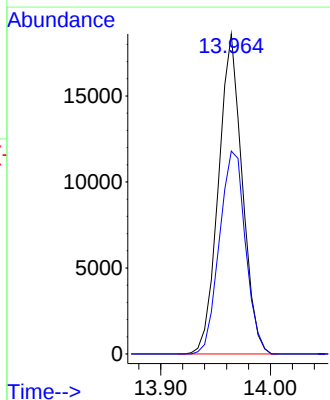
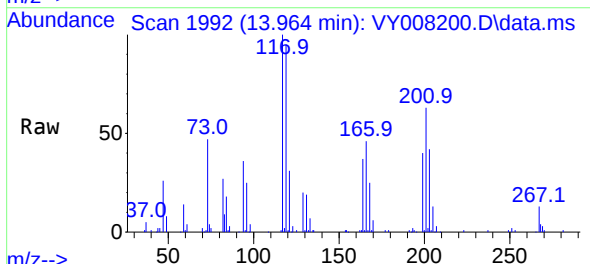
Manual Integrations
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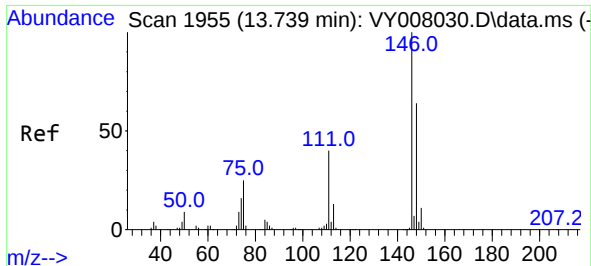
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022



#90
Hexachloroethane
Concen: 17.730 ug/l
RT: 13.964 min Scan# 1992
Delta R.T. 0.005 min
Lab File: VY008200.D
Acq: 05 Apr 2022 11:21

Tgt Ion:117 Resp: 27977
Ion Ratio Lower Upper
117 100
201 69.6 43.0 128.8





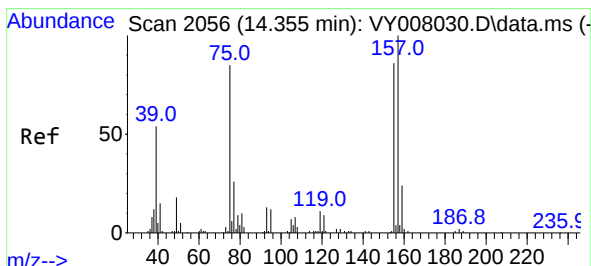
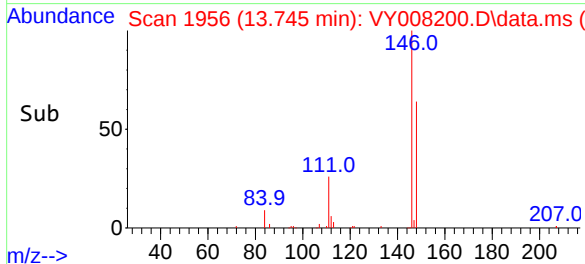
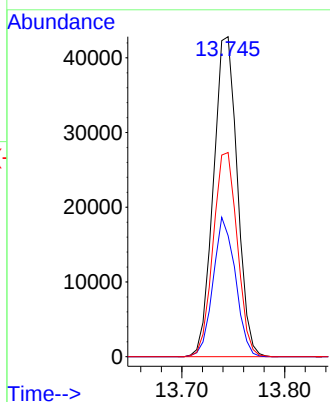
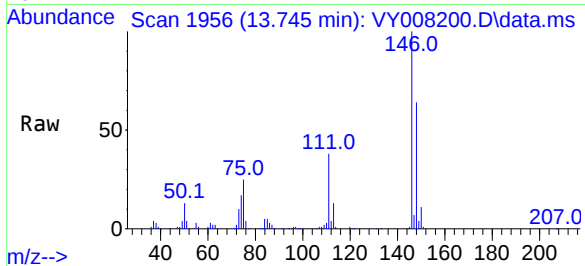
#91
1,2-Dichlorobenzene
Concen: 18.933 ug/l
RT: 13.745 min Scan# 1955
Delta R.T. 0.006 min
Lab File: VY008200.D
Acq: 05 Apr 2022 11:21

Instrument :
MSVOA_Y
ClientSampleId :
VY0405SBS01

Tgt Ion:146 Resp: 6886
Ion Ratio Lower Upper
146 100
111 40.8 20.3 60.9
148 64.6 32.3 96.9

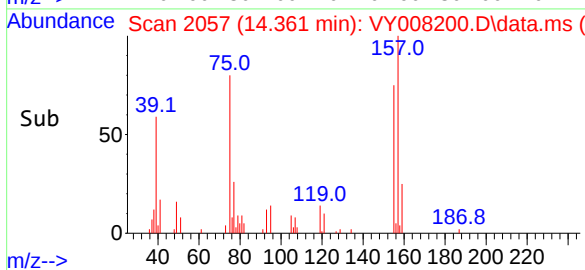
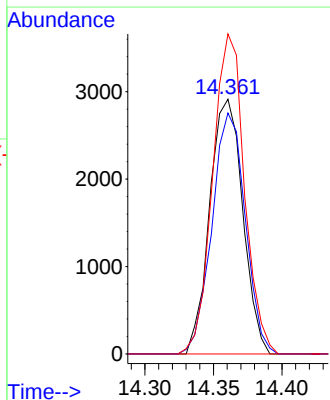
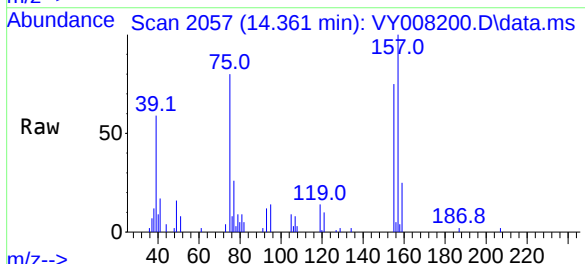
Manual Integrations
APPROVED

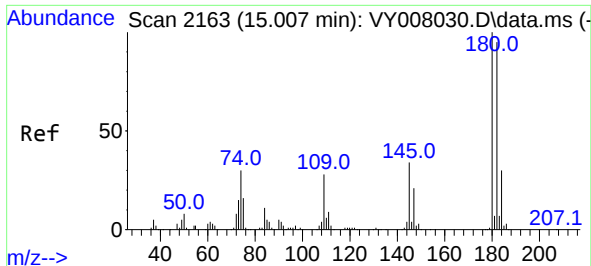
Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 17.329 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.006 min
Lab File: VY008200.D
Acq: 05 Apr 2022 11:21

Tgt Ion: 75 Resp: 4883
Ion Ratio Lower Upper
75 100
155 95.2 38.0 113.9
157 120.7 47.8 143.3





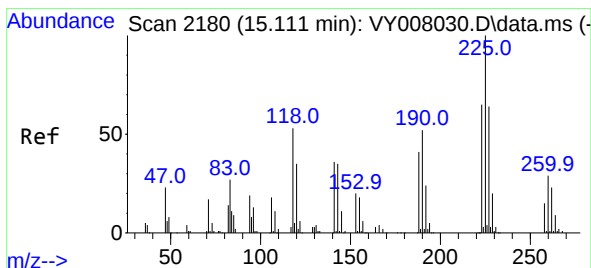
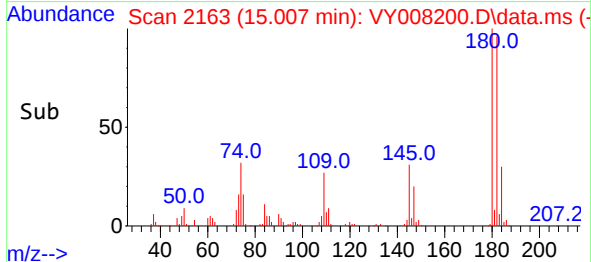
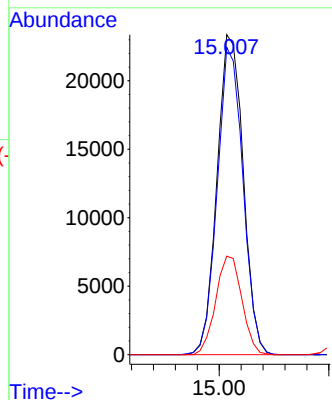
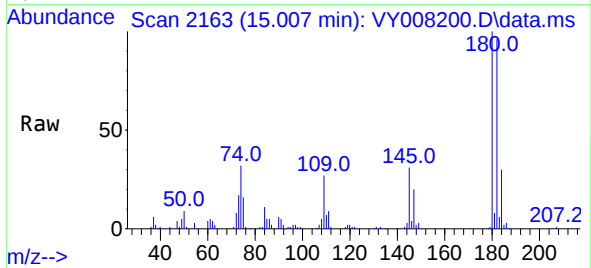
#93
1,2,4-Trichlorobenzene
Concen: 17.781 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.000 min
Lab File: VY008200.D
Acq: 05 Apr 2022 11:21

Instrument :
MSVOA_Y
ClientSampleId :
VY0405SBS01

Tgt Ion:180 Resp: 3873
Ion Ratio Lower Upper
180 100
182 94.2 47.3 141.9
145 30.7 14.6 43.8

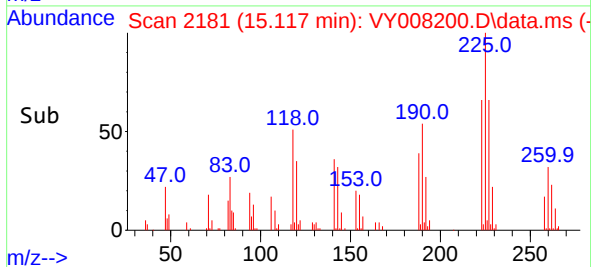
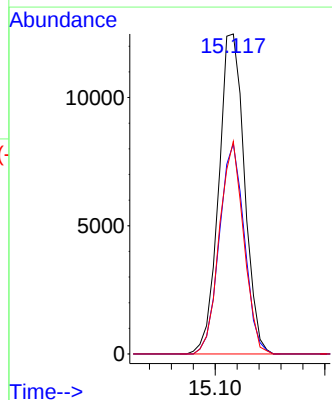
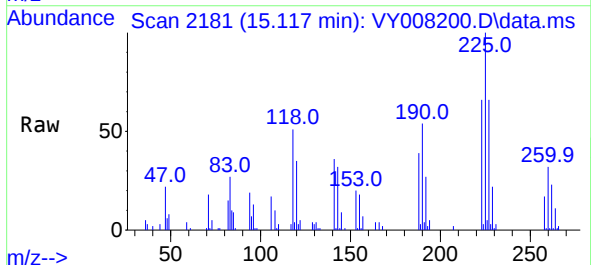
Manual Integrations
APPROVED

Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022



#94
Hexachlorobutadiene
Concen: 17.637 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. 0.006 min
Lab File: VY008200.D
Acq: 05 Apr 2022 11:21

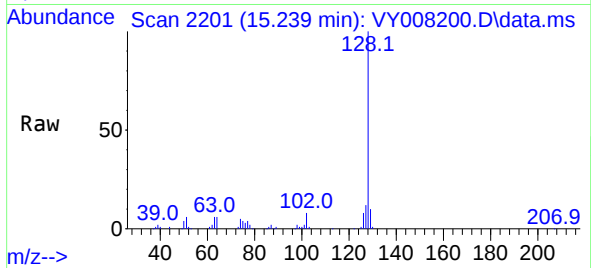
Tgt Ion:225 Resp: 20326
Ion Ratio Lower Upper
225 100
223 63.7 30.8 92.3
227 62.7 31.6 94.7





#95
Naphthalene
Concen: 17.197 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY008200.D
Acq: 05 Apr 2022 11:21

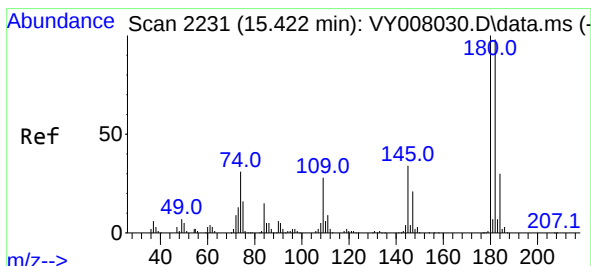
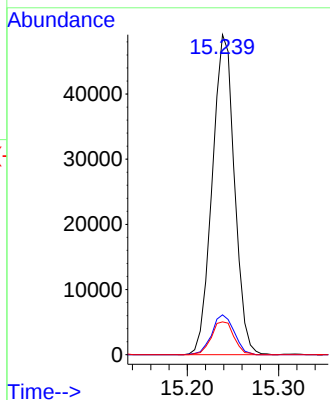
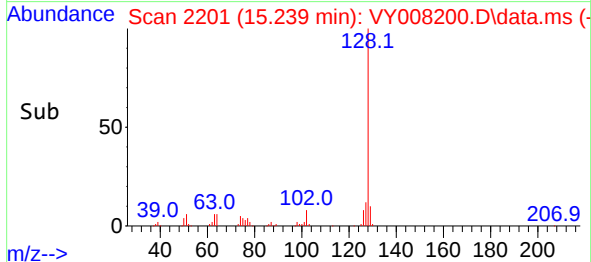
Instrument :
MSVOA_Y
ClientSampleId :
VY0405SBS01



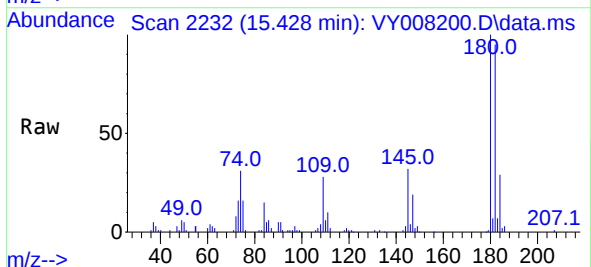
Tgt Ion:128 Resp: 82810
Ion Ratio Lower Upper
128 100
127 12.6 11.0 16.4
129 10.5 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 04/06/2022
Supervised By :Mahesh Dadoda 04/06/2022



#96
1,2,3-Trichlorobenzene
Concen: 17.794 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.005 min
Lab File: VY008200.D
Acq: 05 Apr 2022 11:21



Tgt Ion:180 Resp: 33541
Ion Ratio Lower Upper
180 100
182 93.4 47.3 141.9
145 32.3 15.3 45.9

