

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040722\
 Data File : VY008243.D
 Acq On : 07 Apr 2022 13:15
 Operator : SY/MD
 Sample : VY0407SBS02
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0407SBS02

Quant Time: Apr 08 02:34:18 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

Manual Integrations APPROVED

Reviewed By : John Carlone 04/08/2022
 Supervised By : Mahesh Dadoda 04/08/2022

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	139373	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	243357	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	227666	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	112106	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	64065	45.815	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	91.640%		
35) Dibromofluoromethane	7.716	113	67404	44.177	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	88.360%		
50) Toluene-d8	10.179	98	240482	41.835	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	83.660%		
62) 4-Bromofluorobenzene	12.483	95	87002	42.899	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	85.800%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	25565	20.348	ug/l	99
3) Chloromethane	2.113	50	32481	21.230	ug/l	99
4) Vinyl Chloride	2.253	62	43513	21.376	ug/l	97
5) Bromomethane	2.644	94	37966	22.758	ug/l	97
6) Chloroethane	2.796	64	29356	21.923	ug/l	99
7) Trichlorofluoromethane	3.125	101	51014	19.811	ug/l	97
8) Diethyl Ether	3.528	74	16475	19.757	ug/l	75
9) 1,1,2-Trichlorotrifluo...	3.900	101	33081	20.710	ug/l	92
10) Methyl Iodide	4.088	142	32064	18.300	ug/l	89
11) Tert butyl alcohol	4.960	59	13030	89.812	ug/l	96
12) 1,1-Dichloroethene	3.869	96	29672	20.066	ug/l #	79
13) Acrolein	3.729	56	8164	69.135	ug/l	98
14) Allyl chloride	4.485	41	36992	19.013	ug/l #	91
15) Acrylonitrile	5.161	53	38507	96.944	ug/l	98
16) Acetone	3.948	43	28408	88.881	ug/l #	84
17) Carbon Disulfide	4.192	76	81571	19.468	ug/l	100
18) Methyl Acetate	4.479	43	17987	16.546	ug/l #	80
19) Methyl tert-butyl Ether	5.216	73	82084	19.533	ug/l	93
20) Methylene Chloride	4.716	84	38308	20.812	ug/l #	79
21) trans-1,2-Dichloroethene	5.222	96	34782	20.314	ug/l #	81
22) Diisopropyl ether	6.119	45	86245	20.604	ug/l #	89
23) Vinyl Acetate	6.058	43	266086	102.592	ug/l #	89
24) 1,1-Dichloroethane	6.015	63	56383	20.347	ug/l #	95
25) 2-Butanone	6.984	43	45797	94.158	ug/l #	79
26) 2,2-Dichloropropane	6.984	77	51210	19.513	ug/l	93
27) cis-1,2-Dichloroethene	6.984	96	39945	20.127	ug/l	81
28) Bromochloromethane	7.332	49	18998	21.163	ug/l #	72
29) Tetrahydrofuran	7.344	42	30437	96.254	ug/l #	73
30) Chloroform	7.503	83	61600	20.529	ug/l	99
31) Cyclohexane	7.783	56	51632	19.754	ug/l #	83
32) 1,1,1-Trichloroethane	7.704	97	54671	19.720	ug/l	93
36) 1,1-Dichloropropene	7.923	75	47123	19.662	ug/l	95
37) Ethyl Acetate	7.076	43	20517	18.325	ug/l #	88
38) Carbon Tetrachloride	7.905	117	48523	18.578	ug/l	95
39) Methylcyclohexane	9.185	83	61521	19.017	ug/l #	85
40) Benzene	8.161	78	135886	19.821	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.307	41	10532m	18.734	ug/l	
42) 1,2-Dichloroethane	8.240	62	37595	19.548	ug/l	89
43) Isopropyl Acetate	8.277	43	39517	17.979	ug/l #	84
44) Trichloroethene	8.941	130	38001	19.168	ug/l	100
45) 1,2-Dichloropropane	9.216	63	32139	19.891	ug/l	97
46) Dibromomethane	9.301	93	20752	19.533	ug/l	94
47) Bromodichloromethane	9.496	83	46248	19.037	ug/l	98
48) Methyl methacrylate	9.295	41	17620	18.100	ug/l #	78
49) 1,4-Dioxane	9.301	88	5256	372.157	ug/l #	74
51) 4-Methyl-2-Pentanone	10.069	43	102479	92.444	ug/l #	83
52) Toluene	10.246	92	87924	19.556	ug/l	97
53) t-1,3-Dichloropropene	10.465	75	47580	19.107	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	54132	19.203	ug/l #	83
55) 1,1,2-Trichloroethane	10.642	97	29782	20.302	ug/l	95
56) Ethyl methacrylate	10.508	69	35750	18.682	ug/l #	72
57) 1,3-Dichloropropane	10.789	76	47501	19.784	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.783	63	66687	84.111	ug/l #	89
59) 2-Hexanone	10.831	43	70727	91.178	ug/l	80
60) Dibromochloromethane	10.984	129	33883	18.991	ug/l	100
61) 1,2-Dibromoethane	11.087	107	28474	19.489	ug/l	100
64) Tetrachloroethene	10.721	164	33139	18.952	ug/l	98
65) Chlorobenzene	11.514	112	98000	19.091	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.593	131	35709	18.859	ug/l	97
67) Ethyl Benzene	11.593	91	170406	18.940	ug/l	98
68) m/p-Xylenes	11.703	106	134969	37.726	ug/l	91
69) o-Xylene	12.032	106	64369	18.791	ug/l	91
70) Styrene	12.044	104	107032	19.087	ug/l	93
71) Bromoform	12.209	173	20039	17.528	ug/l #	97
73) Isopropylbenzene	12.331	105	169561	18.324	ug/l	99
74) N-amyl acetate	12.142	43	34071	16.750	ug/l #	79
75) 1,1,2,2-Tetrachloroethane	12.581	83	33338	18.536	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	24356m	17.823	ug/l	
77) Bromobenzene	12.611	156	38964	18.355	ug/l	91
78) n-propylbenzene	12.672	91	203803	18.672	ug/l	98
79) 2-Chlorotoluene	12.758	91	112018	18.501	ug/l	96
80) 1,3,5-Trimethylbenzene	12.813	105	139028	18.340	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.380	75	10541	17.210	ug/l #	81
82) 4-Chlorotoluene	12.855	91	114820	18.482	ug/l	96
83) tert-Butylbenzene	13.075	119	123679	18.313	ug/l	93
84) 1,2,4-Trimethylbenzene	13.123	105	137948	18.687	ug/l	97
85) sec-Butylbenzene	13.251	105	187026	18.761	ug/l	99
86) p-Isopropyltoluene	13.367	119	155457	18.738	ug/l	97
87) 1,3-Dichlorobenzene	13.367	146	78259	18.594	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	77682	18.508	ug/l	99
89) n-Butylbenzene	13.697	91	142024	18.606	ug/l	99
90) Hexachloroethane	13.965	117	27872	17.339	ug/l	83
91) 1,2-Dichlorobenzene	13.739	146	69416	18.733	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.361	75	4764	16.596	ug/l	81
93) 1,2,4-Trichlorobenzene	15.007	180	39366	17.738	ug/l	99
94) Hexachlorobutadiene	15.117	225	20633	17.574	ug/l	96
95) Naphthalene	15.239	128	83093	16.938	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	34259	17.841	ug/l	99

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Instrument :
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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

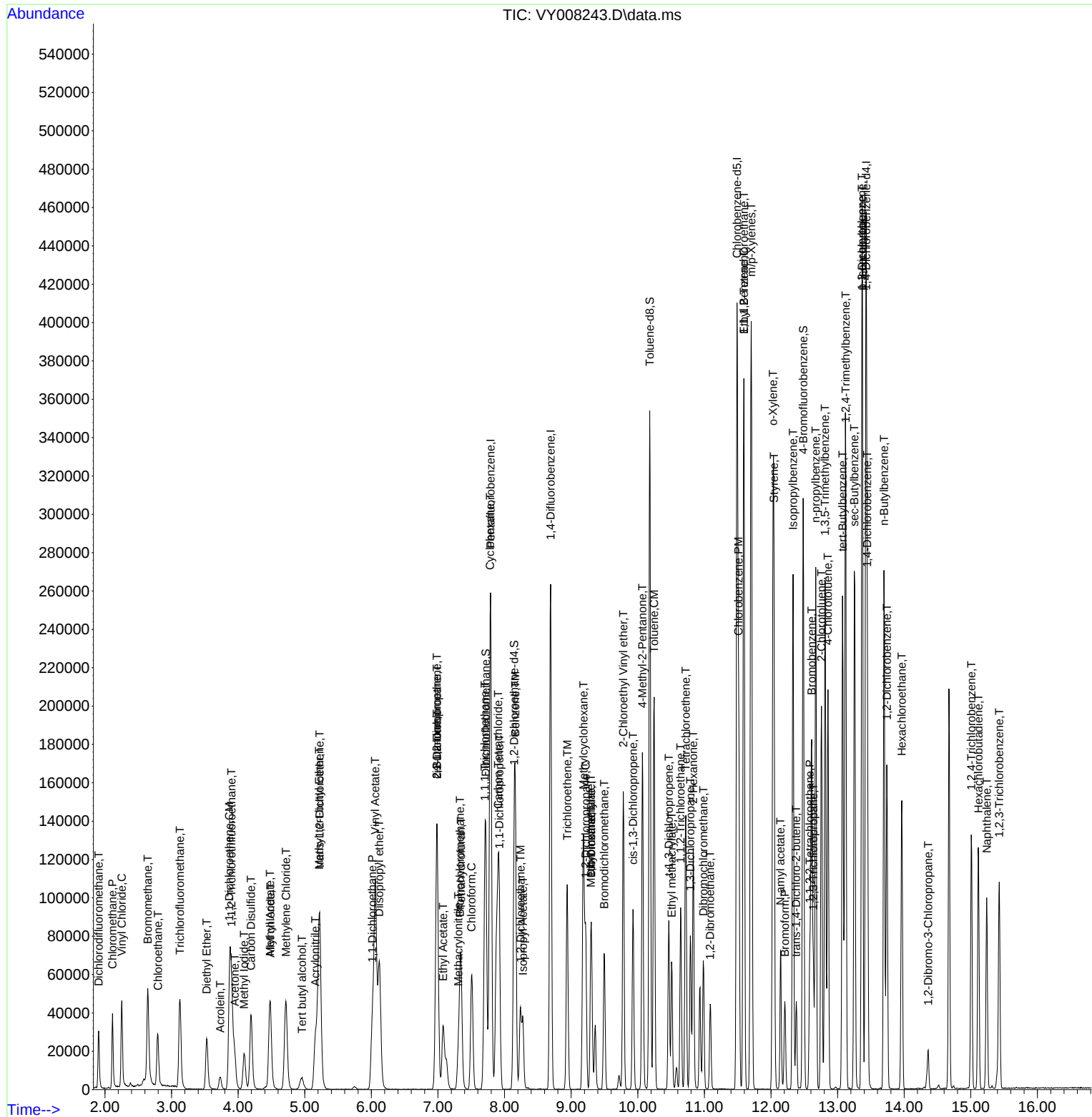
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040722\
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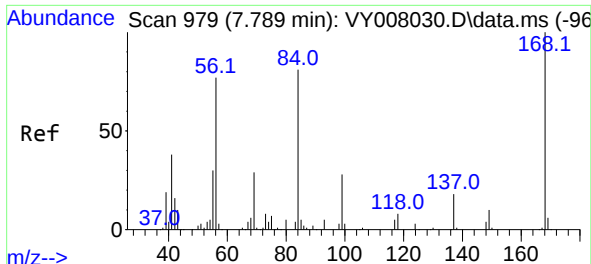
Instrument :
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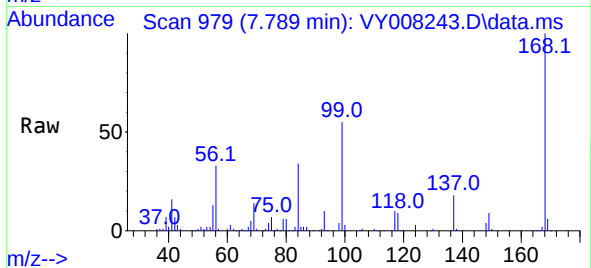
Reviewed By : John Carlone 04/08/2022
 Supervised By : Mahesh Dadoda 04/08/2022





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY008243.D
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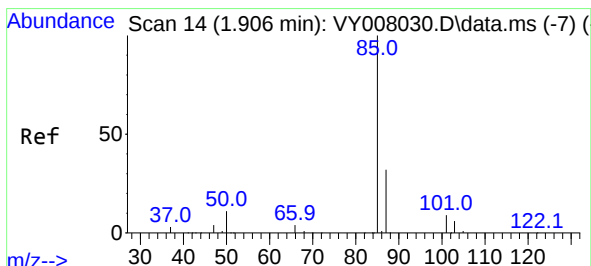
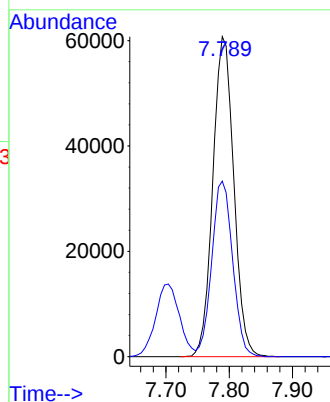
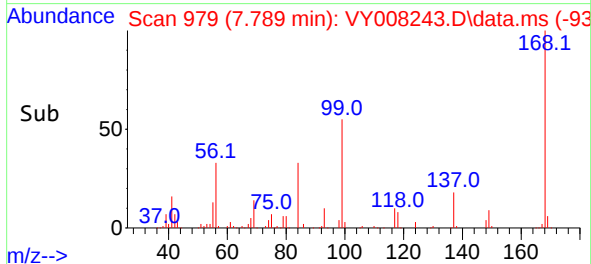
Instrument :
MSVOA_Y
ClientSampleId :
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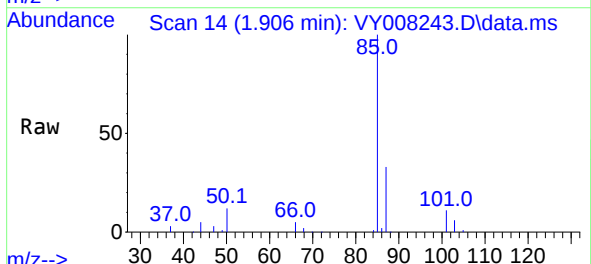
Tgt Ion:168 Resp: 13937
Ion Ratio Lower Upper
168 100
99 54.9 46.9 70.3

Manual Integrations
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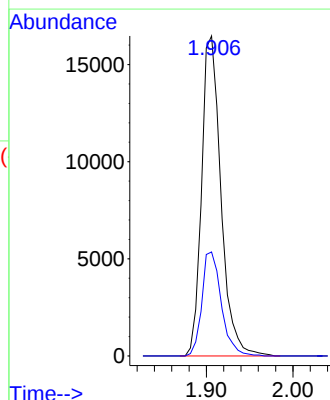
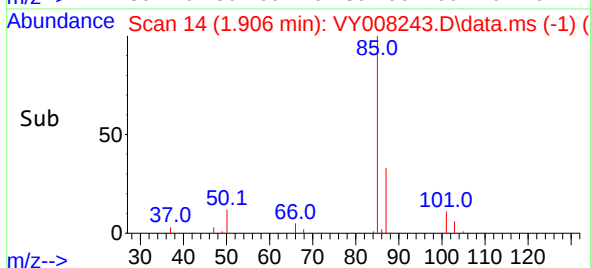
Reviewed By :John Carlone 04/08/2022
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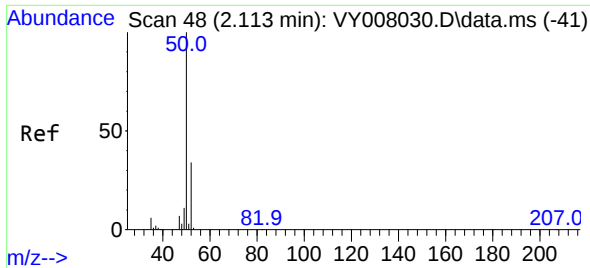


#2
Dichlorodifluoromethane
Concen: 20.348 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY008243.D
Acq: 07 Apr 2022 13:15



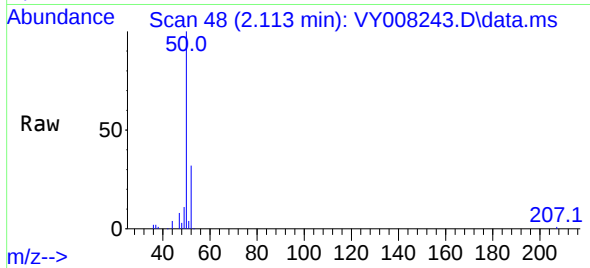
Tgt Ion: 85 Resp: 25565
Ion Ratio Lower Upper
85 100
87 32.5 16.1 48.2





#3
Chloromethane
Concen: 21.230 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY008243.D
Acq: 07 Apr 2022 13:15

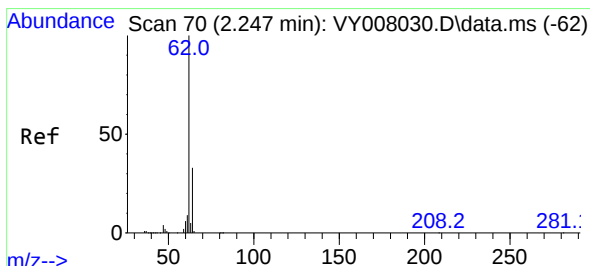
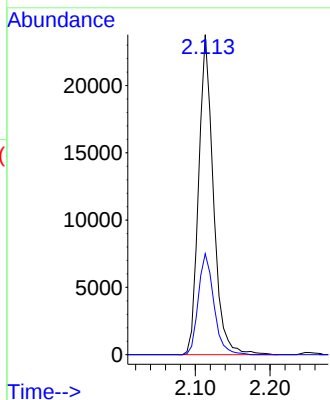
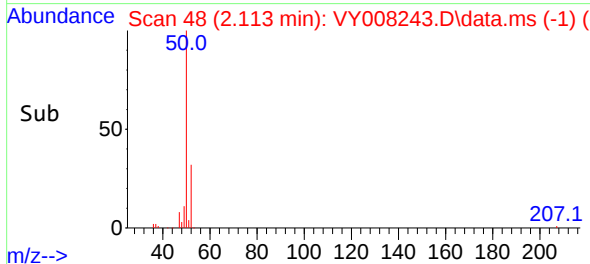
Instrument :
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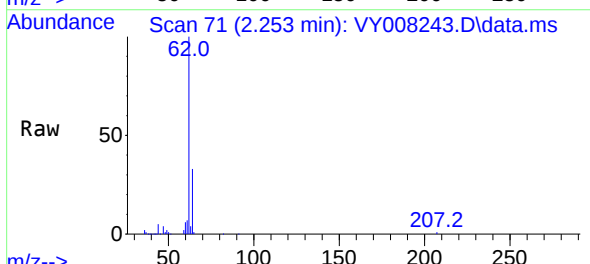
Tgt Ion: 50 Resp: 3248
Ion Ratio Lower Upper
50 100
52 31.5 24.6 37.0

Manual Integrations
APPROVED

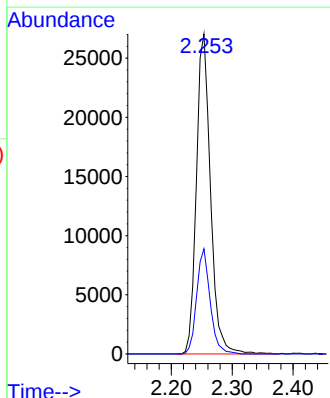
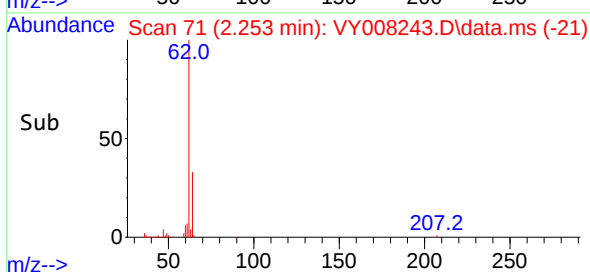
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022



#4
Vinyl Chloride
Concen: 21.376 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.006 min
Lab File: VY008243.D
Acq: 07 Apr 2022 13:15



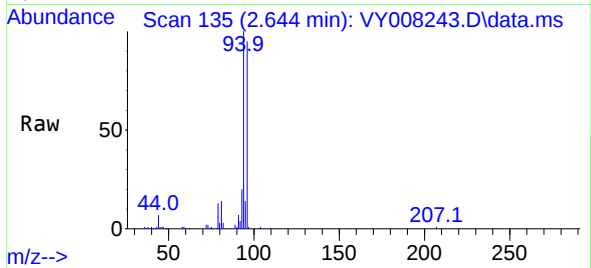
Tgt Ion: 62 Resp: 43513
Ion Ratio Lower Upper
62 100
64 32.9 25.0 37.6





#5
Bromomethane
Concen: 22.758 ug/l
RT: 2.644 min Scan# 11
Delta R.T. 0.001 min
Lab File: VY008243.D
Acq: 07 Apr 2022 13:15

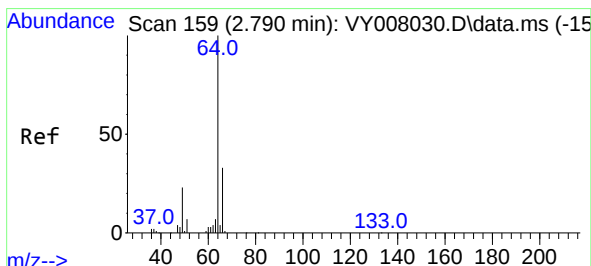
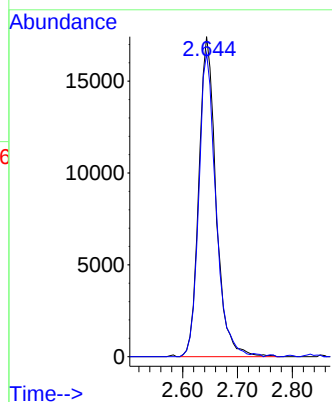
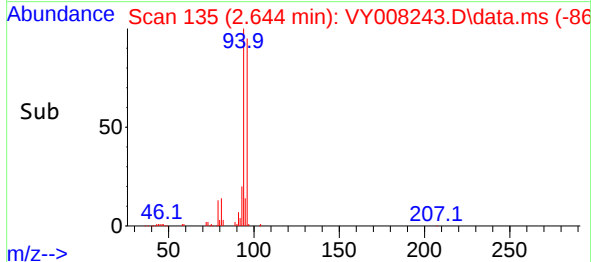
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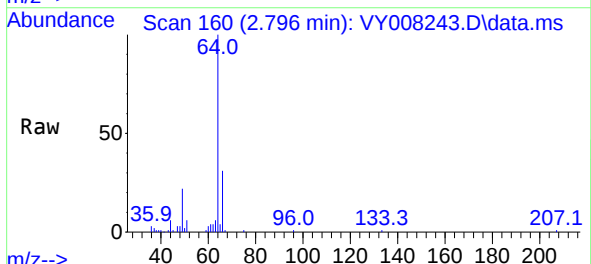
Tgt Ion: 94 Resp: 37960
Ion Ratio Lower Upper
94 100
96 94.9 73.5 110.3

Manual Integrations
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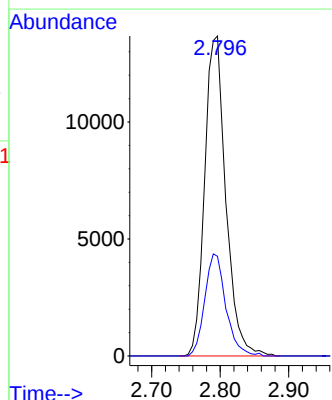
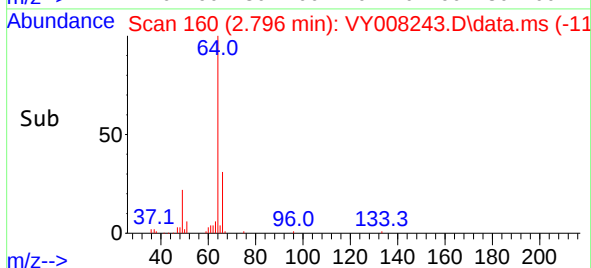
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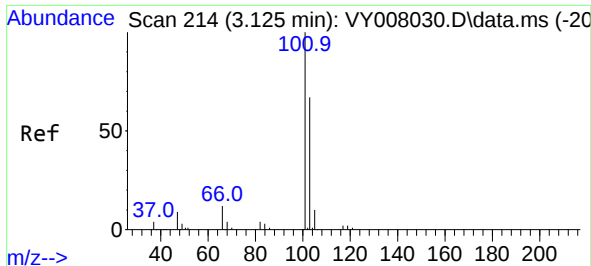


#6
Chloroethane
Concen: 21.923 ug/l
RT: 2.796 min Scan# 160
Delta R.T. 0.006 min
Lab File: VY008243.D
Acq: 07 Apr 2022 13:15



Tgt Ion: 64 Resp: 29356
Ion Ratio Lower Upper
64 100
66 31.2 25.4 38.0





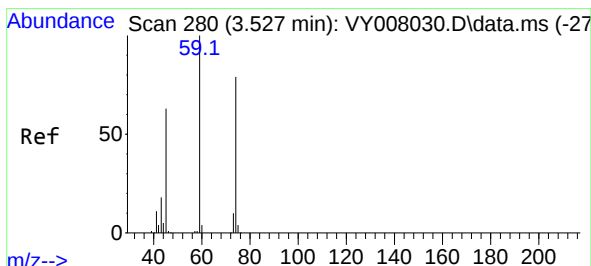
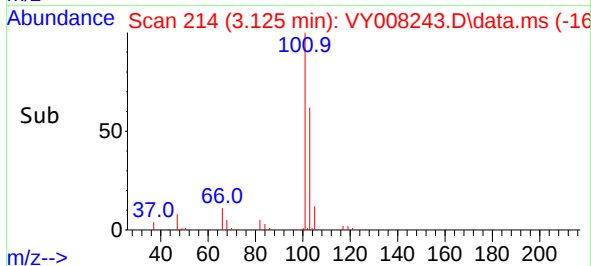
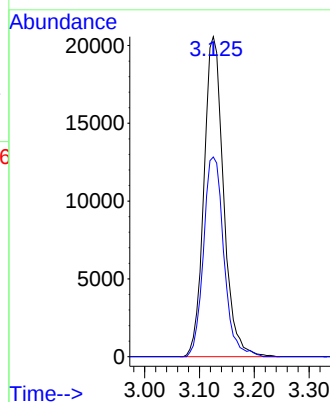
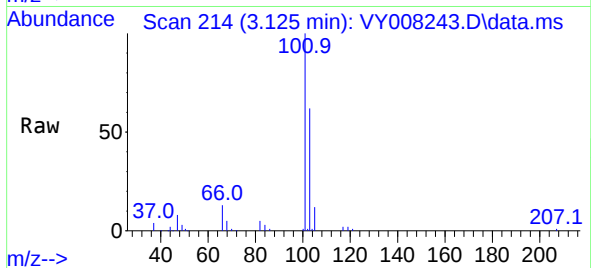
#7
Trichlorofluoromethane
Concen: 19.811 ug/l
RT: 3.125 min Scan# 214
Delta R.T. 0.000 min
Lab File: VY008243.D
Acq: 07 Apr 2022 13:15

Instrument :
MSVOA_Y
ClientSampleId :
VY0407SBS02

Tgt Ion:101 Resp: 51014
Ion Ratio Lower Upper
101 100
103 62.4 48.0 72.0

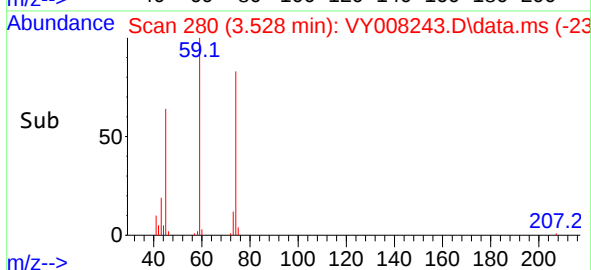
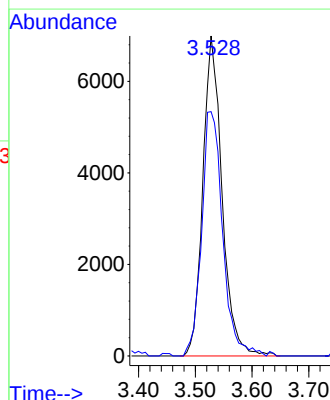
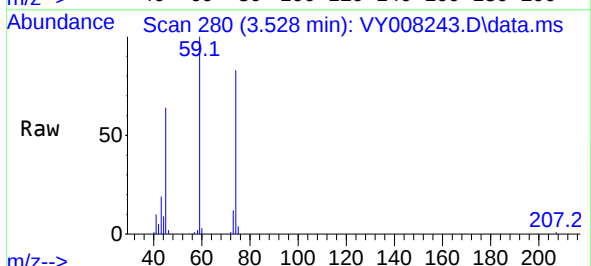
Manual Integrations
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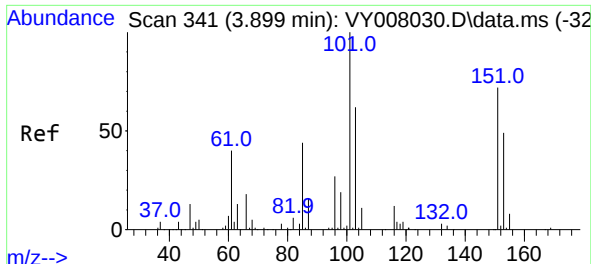
Reviewed By :John Carlone 04/08/2022
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#8
Diethyl Ether
Concen: 19.757 ug/l
RT: 3.528 min Scan# 280
Delta R.T. 0.001 min
Lab File: VY008243.D
Acq: 07 Apr 2022 13:15

Tgt Ion: 74 Resp: 16475
Ion Ratio Lower Upper
74 100
45 83.4 55.1 165.5





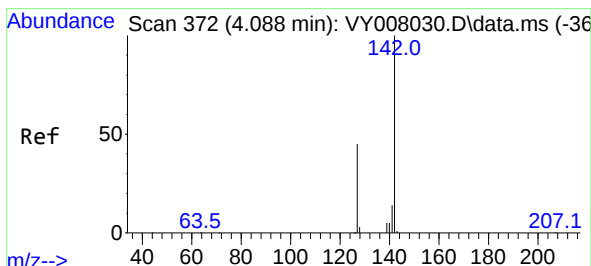
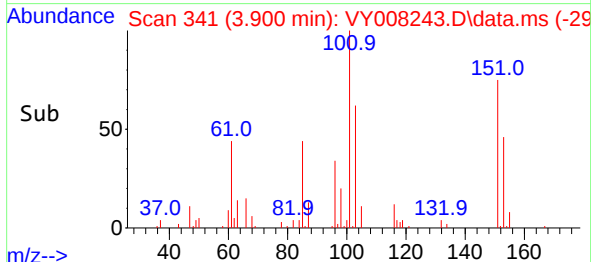
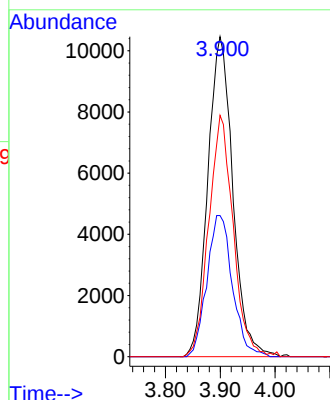
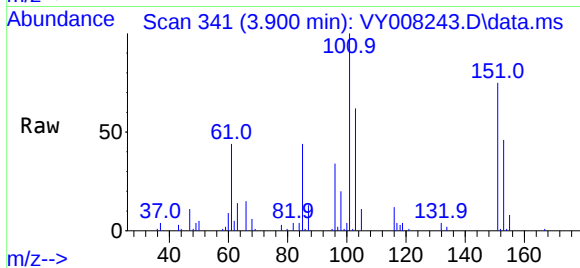
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.710 ug/l
RT: 3.900 min Scan# 341
Delta R.T. 0.001 min
Lab File: VY008243.D
Acq: 07 Apr 2022 13:15

Instrument :
MSVOA_Y
ClientSampleId :
VY0407SBS02

Tgt Ion:101 Resp: 3308
Ion Ratio Lower Upper
101 100
85 45.1 40.6 60.8
151 73.8 64.9 97.3

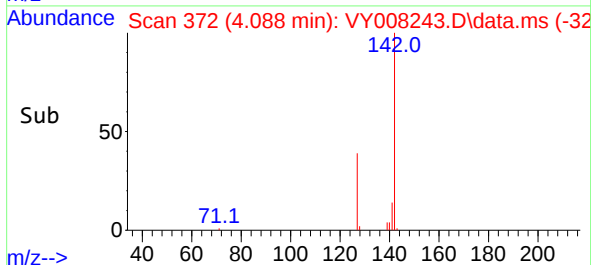
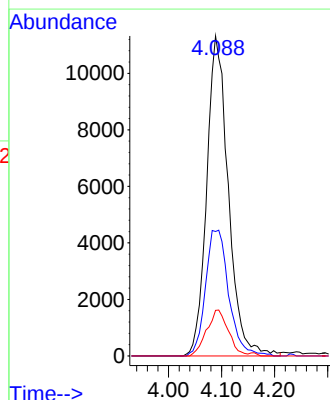
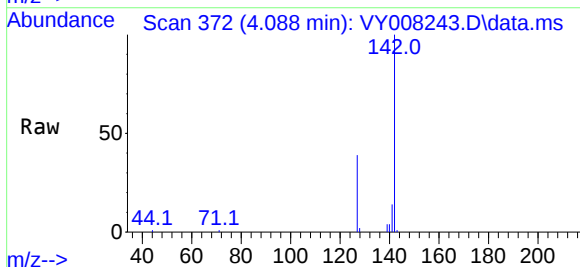
Manual Integrations
APPROVED

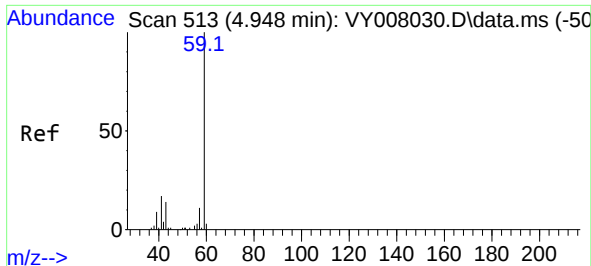
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022



#10
Methyl Iodide
Concen: 18.300 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.000 min
Lab File: VY008243.D
Acq: 07 Apr 2022 13:15

Tgt Ion:142 Resp: 32064
Ion Ratio Lower Upper
142 100
127 42.4 41.5 62.3
141 14.4 11.9 17.9





#11

Tert butyl alcohol

Concen: 89.812 ug/l

RT: 4.960 min Scan# 513

Delta R.T. 0.012 min

Lab File: VY008243.D

Acq: 07 Apr 2022 13:15

Instrument :

MSVOA_Y

ClientSampleId :

VY0407SBS02

Tgt Ion: 59 Resp: 13030

Ion Ratio Lower Upper

59 100

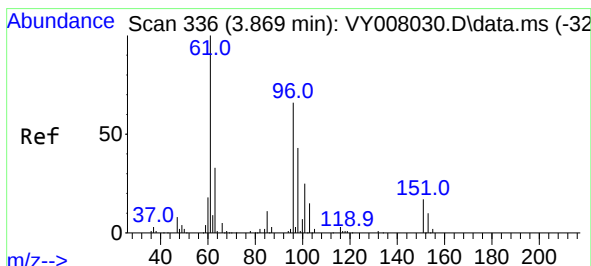
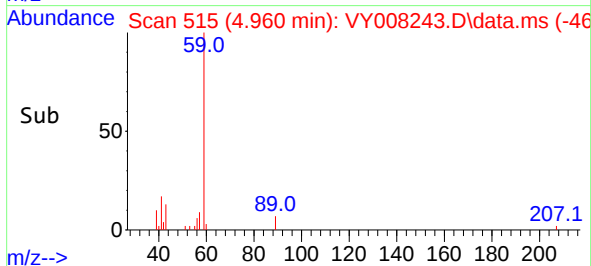
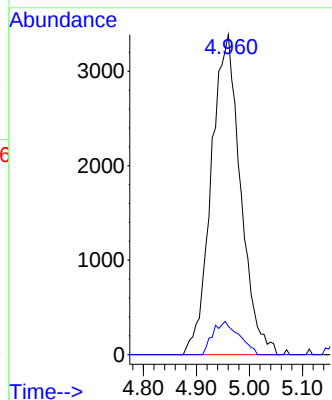
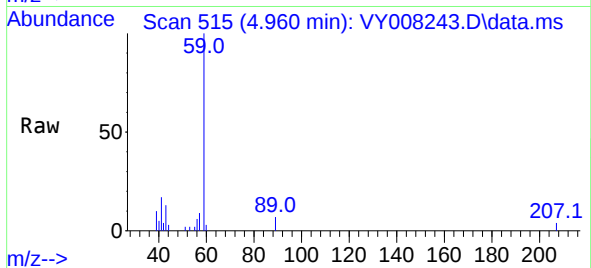
57 9.2 6.4 9.6

Manual Integrations

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Reviewed By :John Carlone 04/08/2022

Supervised By :Mahesh Dadoda 04/08/2022



#12

1,1-Dichloroethene

Concen: 20.066 ug/l

RT: 3.869 min Scan# 336

Delta R.T. 0.000 min

Lab File: VY008243.D

Acq: 07 Apr 2022 13:15

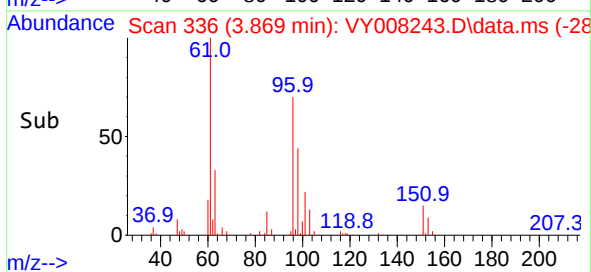
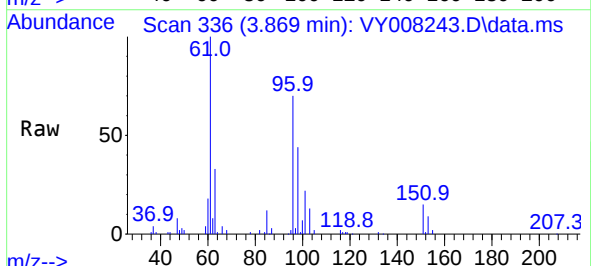
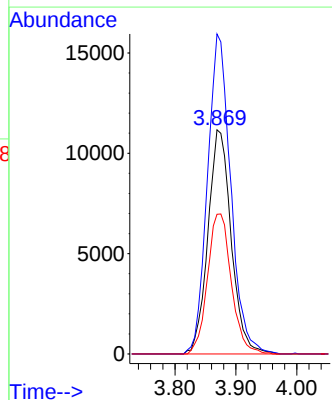
Tgt Ion: 96 Resp: 29672

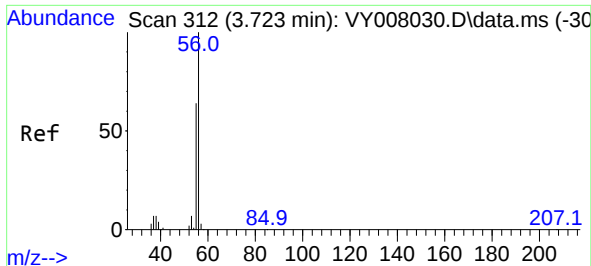
Ion Ratio Lower Upper

96 100

61 142.7 145.8 218.6#

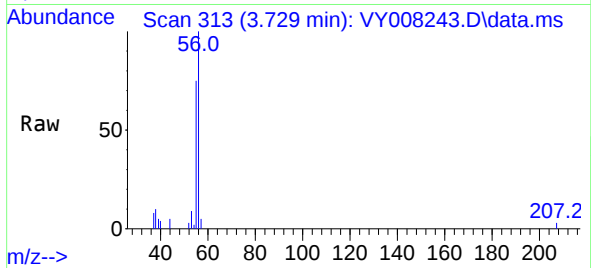
98 62.3 52.5 78.7





#13
Acrolein
Concen: 69.135 ug/l
RT: 3.729 min Scan# 312
Delta R.T. 0.006 min
Lab File: VY008243.D
Acq: 07 Apr 2022 13:15

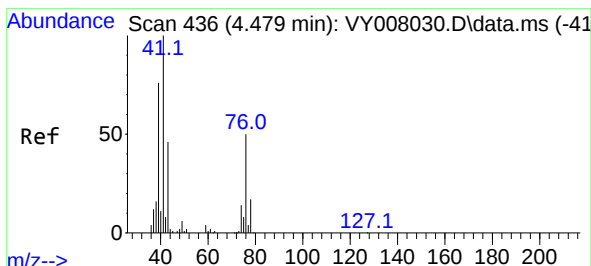
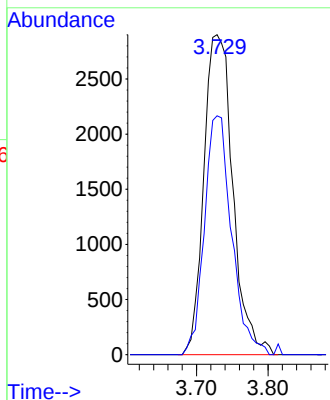
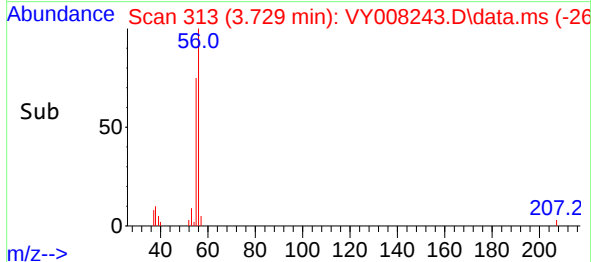
Instrument :
MSVOA_Y
ClientSampleId :
VY0407SBS02



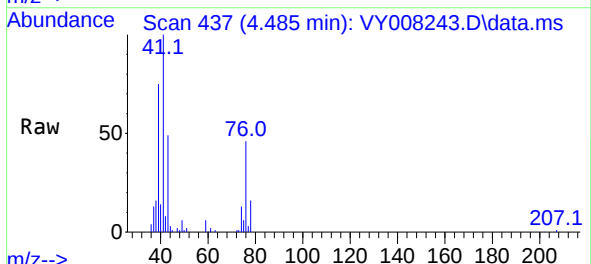
Tgt Ion: 56 Resp: 8164
Ion Ratio Lower Upper
56 100
55 70.0 57.6 86.4

Manual Integrations
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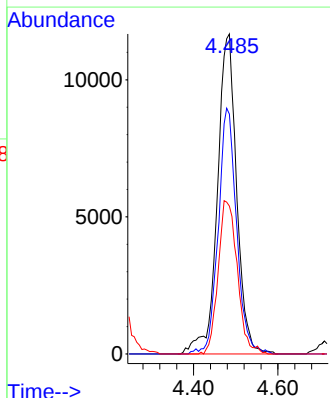
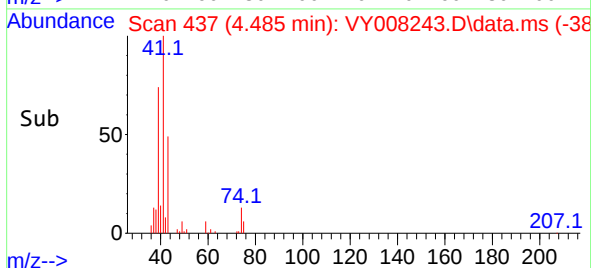
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022

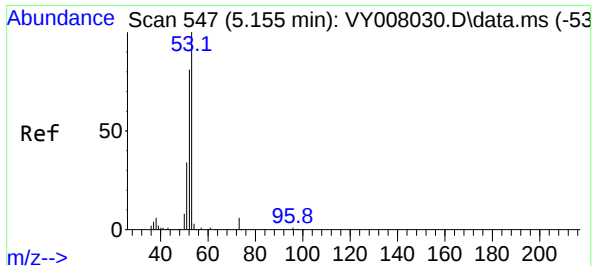


#14
Allyl chloride
Concen: 19.013 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.006 min
Lab File: VY008243.D
Acq: 07 Apr 2022 13:15



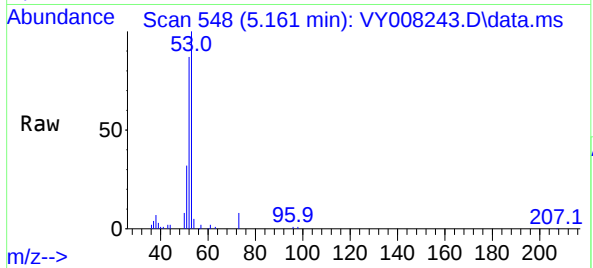
Tgt Ion: 41 Resp: 36992
Ion Ratio Lower Upper
41 100
39 73.0 58.8 88.2
76 47.5 25.1 37.7#





#15
Acrylonitrile
Concen: 96.944 ug/l
RT: 5.161 min Scan# 547
Delta R.T. 0.006 min
Lab File: VY008243.D
Acq: 07 Apr 2022 13:15

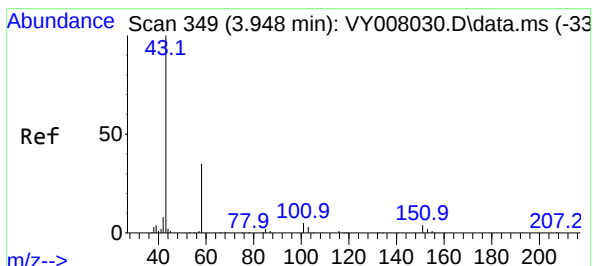
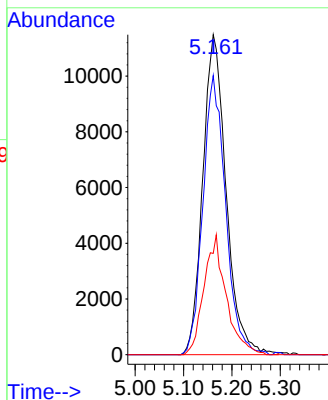
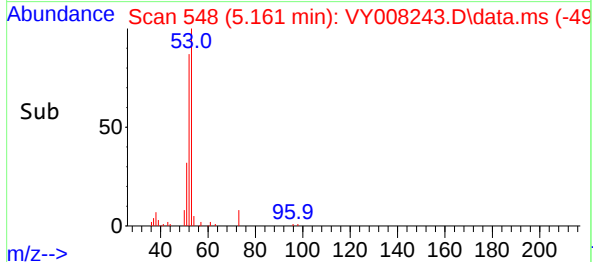
Instrument :
MSVOA_Y
ClientSampleId :
VY0407SBS02



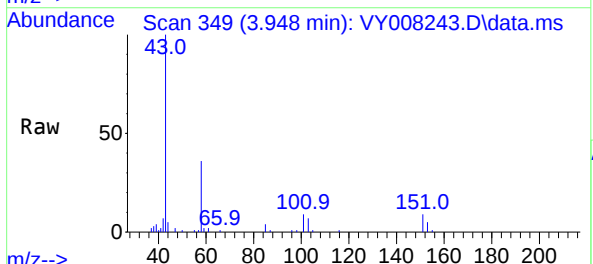
Tgt Ion: 53 Resp: 3850
Ion Ratio Lower Upper
53 100
52 84.9 67.0 100.4
51 35.7 29.8 44.6

Manual Integrations
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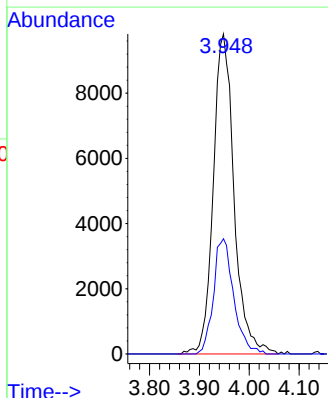
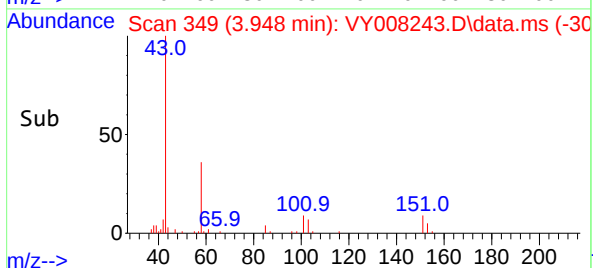
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022

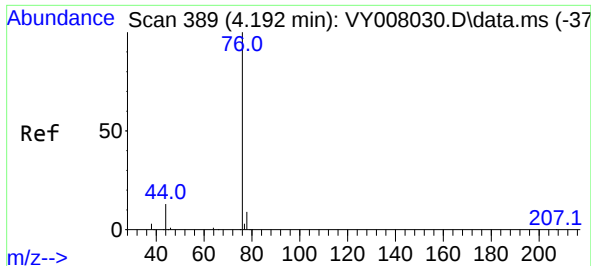


#16
Acetone
Concen: 88.881 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.000 min
Lab File: VY008243.D
Acq: 07 Apr 2022 13:15



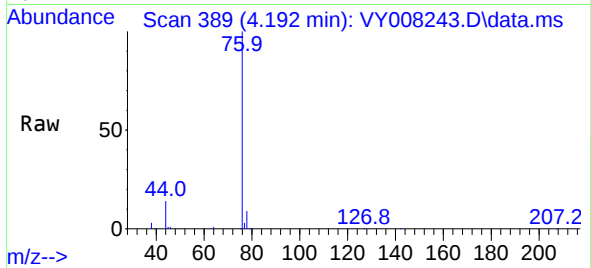
Tgt Ion: 43 Resp: 28408
Ion Ratio Lower Upper
43 100
58 36.0 22.0 33.0#





#17
Carbon Disulfide
Concen: 19.468 ug/l
RT: 4.192 min Scan# 389
Delta R.T. 0.000 min
Lab File: VY008243.D
Acq: 07 Apr 2022 13:15

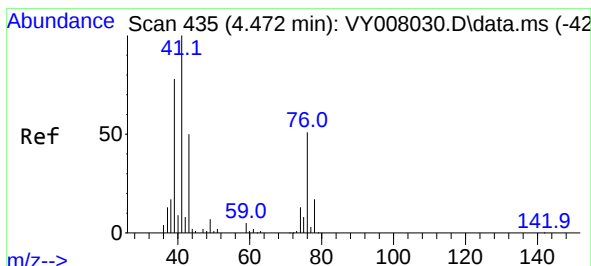
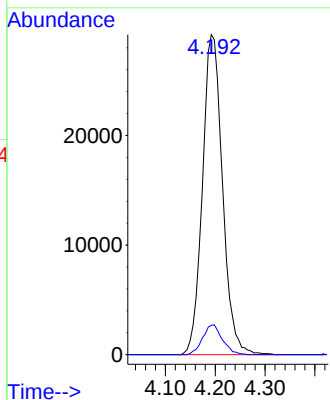
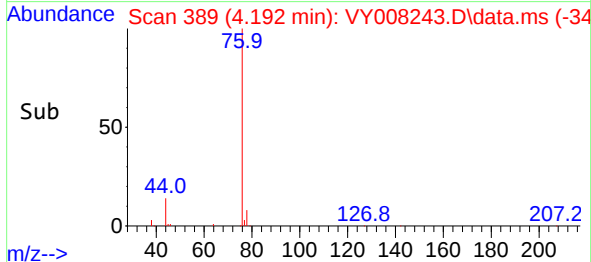
Instrument :
MSVOA_Y
ClientSampleId :
VY0407SBS02



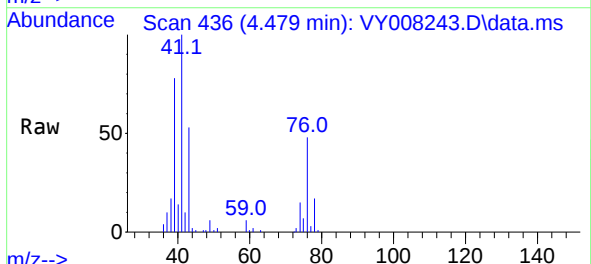
Tgt Ion: 76 Resp: 8157
Ion Ratio Lower Upper
76 100
78 9.2 7.4 11.0

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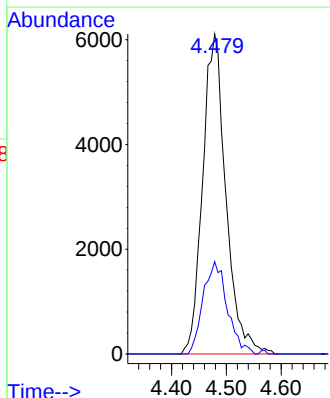
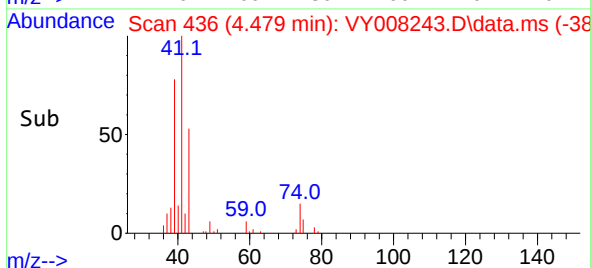
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022

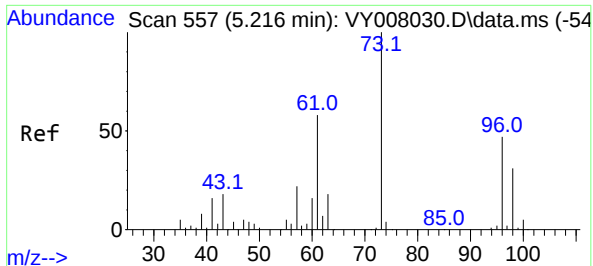


#18
Methyl Acetate
Concen: 16.546 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.007 min
Lab File: VY008243.D
Acq: 07 Apr 2022 13:15



Tgt Ion: 43 Resp: 17987
Ion Ratio Lower Upper
43 100
74 29.9 16.6 24.8#





#19

Methyl tert-butyl Ether

Concen: 19.533 ug/l

RT: 5.216 min Scan# 51

Delta R.T. 0.000 min

Lab File: VY008243.D

Acq: 07 Apr 2022 13:15

Instrument :

MSVOA_Y

ClientSampleId :

VY0407SBS02

Tgt Ion: 73 Resp: 82084

Ion Ratio Lower Upper

73 100

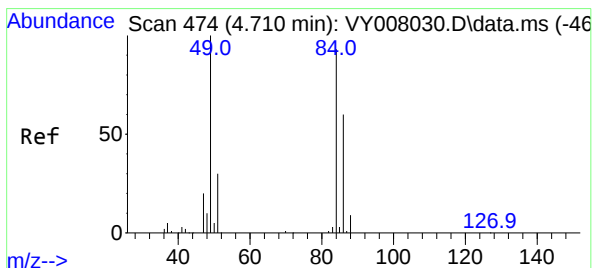
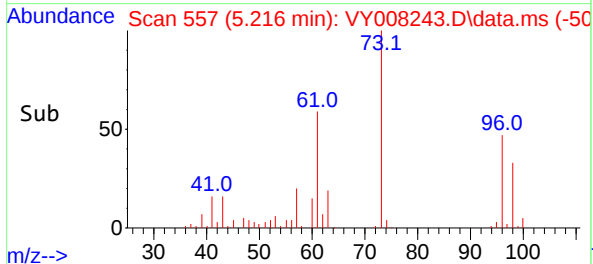
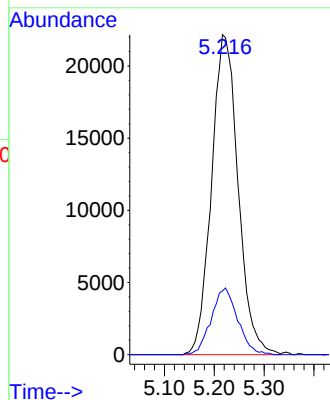
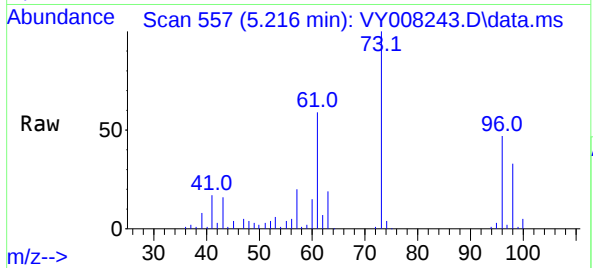
57 19.9 18.6 27.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/08/2022

Supervised By :Mahesh Dadoda 04/08/2022



#20

Methylene Chloride

Concen: 20.812 ug/l

RT: 4.716 min Scan# 475

Delta R.T. 0.006 min

Lab File: VY008243.D

Acq: 07 Apr 2022 13:15

Tgt Ion: 84 Resp: 38308

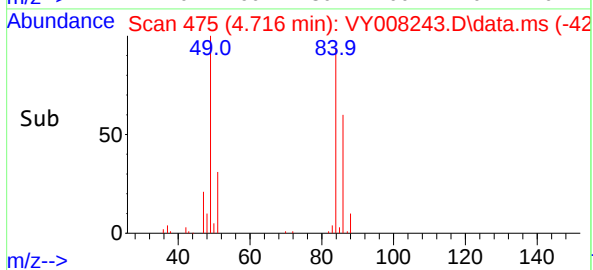
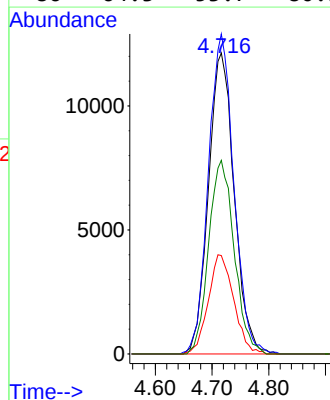
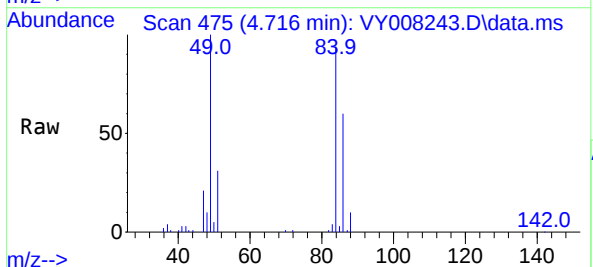
Ion Ratio Lower Upper

84 100

49 106.3 114.4 171.6#

51 32.7 35.3 52.9#

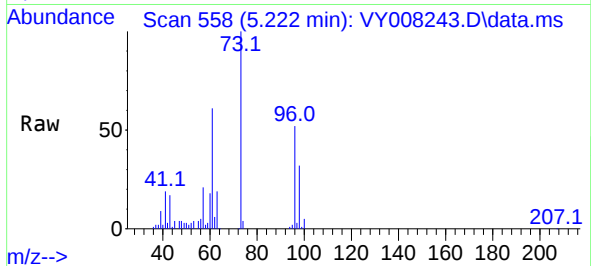
86 64.3 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 20.314 ug/l
RT: 5.222 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY008243.D
Acq: 07 Apr 2022 13:15

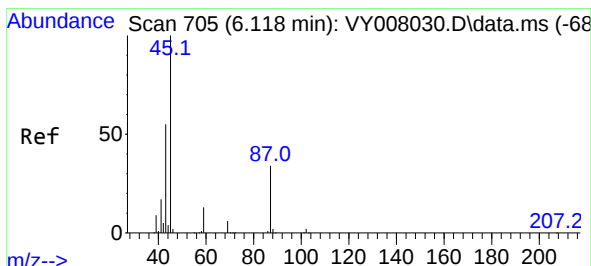
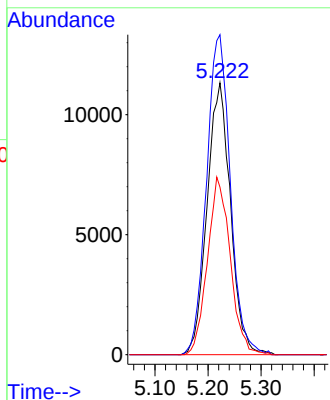
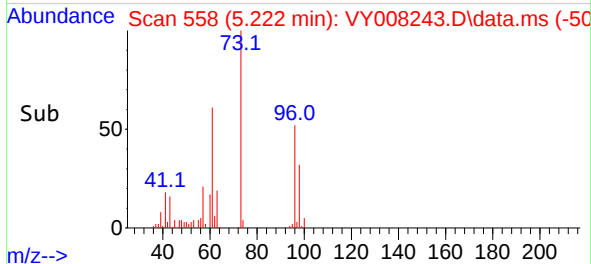
Instrument :
MSVOA_Y
ClientSampleId :
VY0407SBS02



Tgt Ion: 96 Resp: 3478
Ion Ratio Lower Upper
96 100
61 117.7 120.5 180.7
98 61.6 49.8 74.8

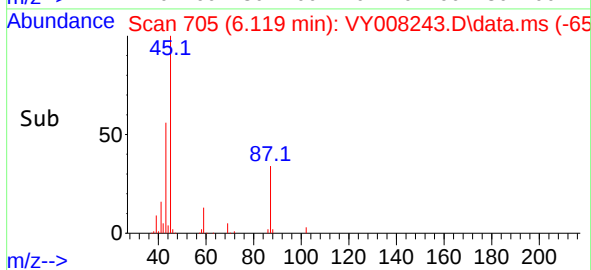
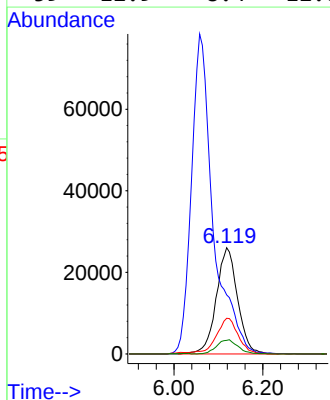
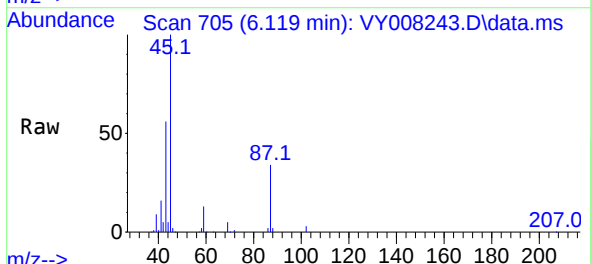
Manual Integrations
APPROVED

Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022



#22
Diisopropyl ether
Concen: 20.604 ug/l
RT: 6.119 min Scan# 705
Delta R.T. 0.001 min
Lab File: VY008243.D
Acq: 07 Apr 2022 13:15

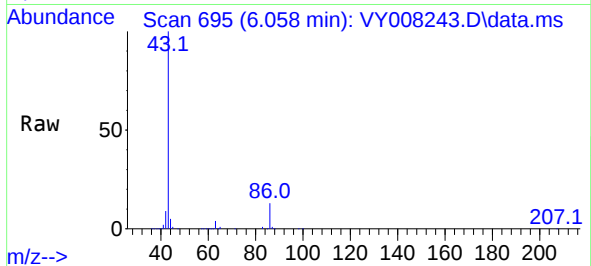
Tgt Ion: 45 Resp: 86245
Ion Ratio Lower Upper
45 100
43 55.2 49.3 73.9
87 33.5 19.2 28.8#
59 12.9 8.4 12.6#





#23
 Vinyl Acetate
 Concen: 102.592 ug/l
 RT: 6.058 min Scan# 695
 Delta R.T. 0.001 min
 Lab File: VY008243.D
 Acq: 07 Apr 2022 13:15

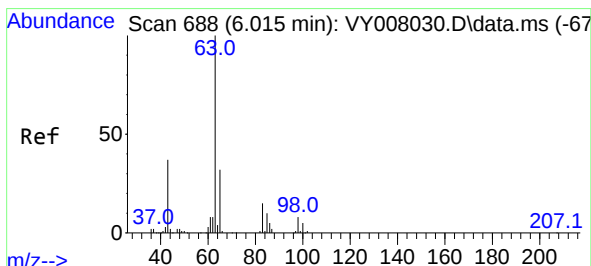
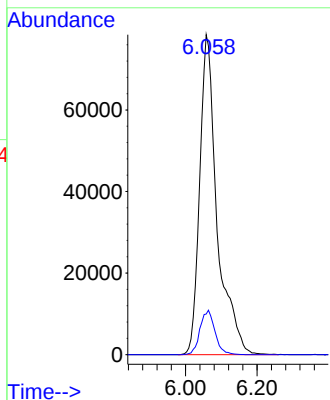
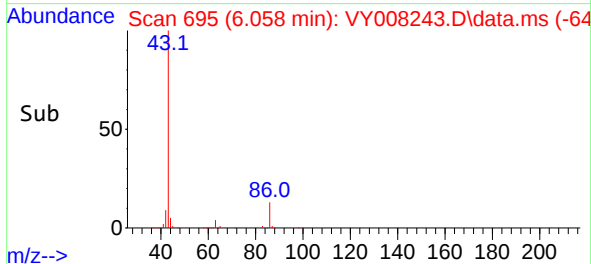
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0407SBS02



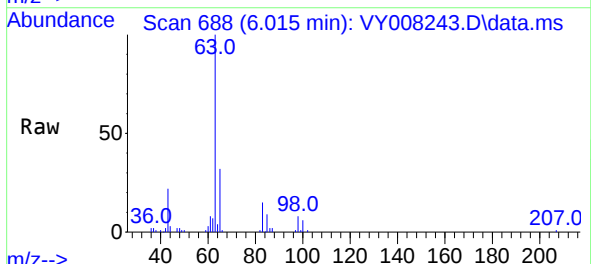
Tgt Ion: 43 Resp: 266080
 Ion Ratio Lower Upper
 43 100
 86 12.7 7.1 10.7

Manual Integrations
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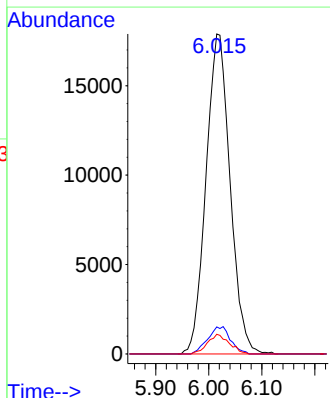
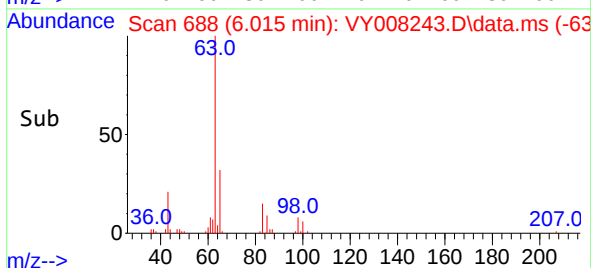
Reviewed By :John Carlone 04/08/2022
 Supervised By :Mahesh Dadoda 04/08/2022

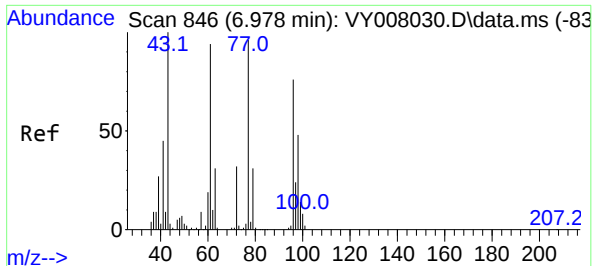


#24
 1,1-Dichloroethane
 Concen: 20.347 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. -0.000 min
 Lab File: VY008243.D
 Acq: 07 Apr 2022 13:15



Tgt Ion: 63 Resp: 56383
 Ion Ratio Lower Upper
 63 100
 98 8.4 3.6 10.8
 100 6.1 2.0 5.8





#25

2-Butanone

Concen: 94.158 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.006 min

Lab File: VY008243.D

Acq: 07 Apr 2022 13:15

Instrument :

MSVOA_Y

ClientSampleId :

VY0407SBS02

Tgt Ion: 43 Resp: 4579

Ion Ratio Lower Upper

43 100

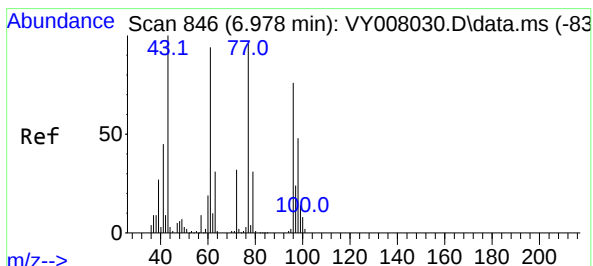
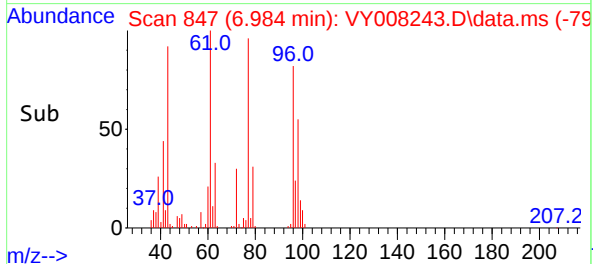
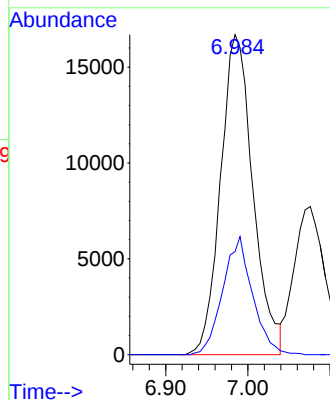
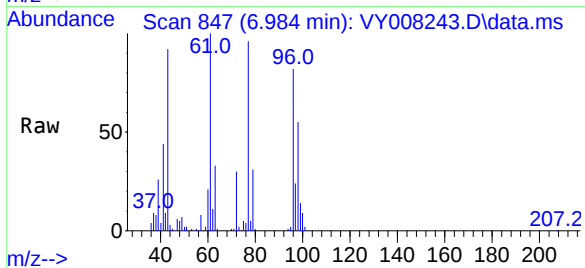
72 32.2 17.7 26.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/08/2022

Supervised By :Mahesh Dadoda 04/08/2022



#26

2,2-Dichloropropane

Concen: 19.513 ug/l

RT: 6.984 min Scan# 847

Delta R.T. 0.006 min

Lab File: VY008243.D

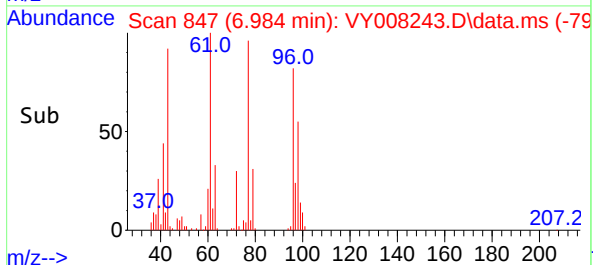
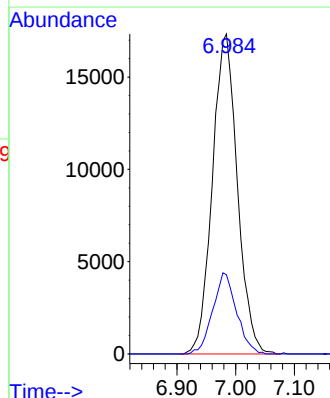
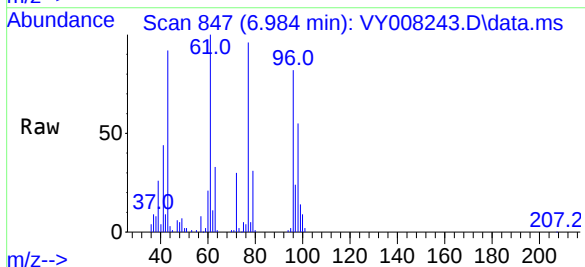
Acq: 07 Apr 2022 13:15

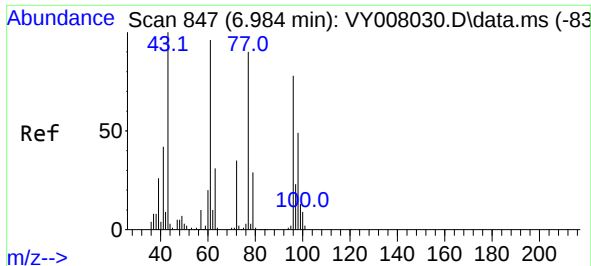
Tgt Ion: 77 Resp: 51210

Ion Ratio Lower Upper

77 100

97 24.2 10.4 31.4





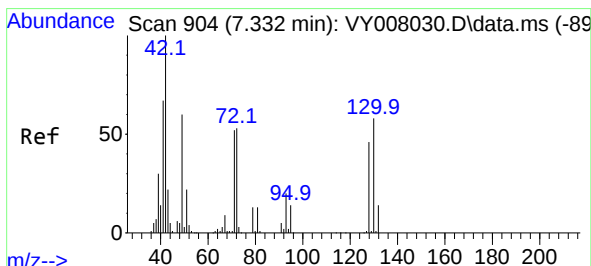
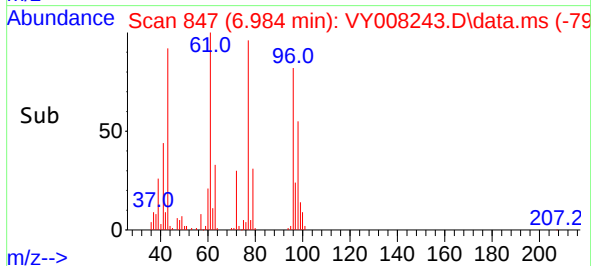
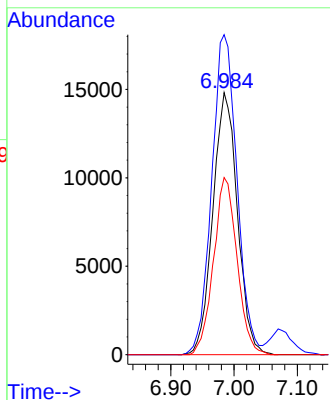
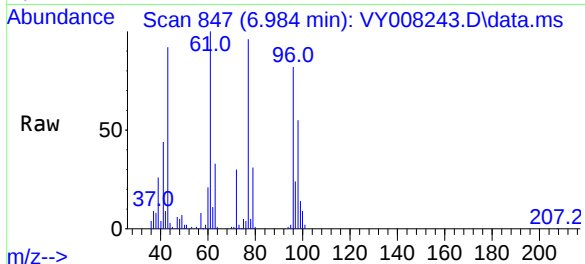
#27
cis-1,2-Dichloroethene
Concen: 20.127 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY008243.D
Acq: 07 Apr 2022 13:15

Instrument :
MSVOA_Y
ClientSampleId :
VY0407SBS02

Tgt Ion: 96 Resp: 3994
Ion Ratio Lower Upper
96 100
61 125.6 0.0 319.8
98 64.7 0.0 127.0

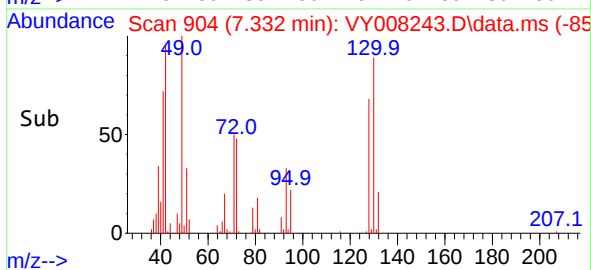
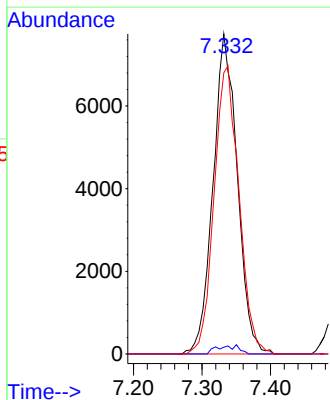
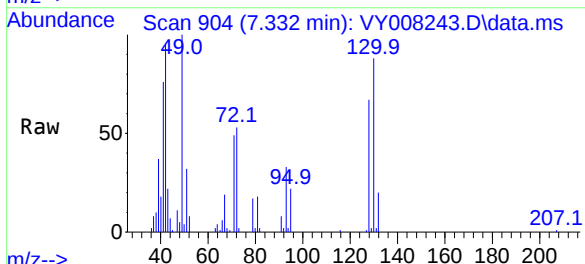
Manual Integrations
APPROVED

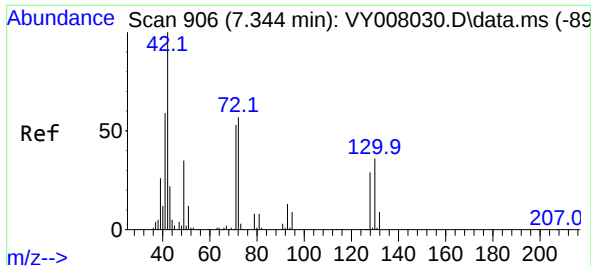
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022



#28
Bromochloromethane
Concen: 21.163 ug/l
RT: 7.332 min Scan# 904
Delta R.T. -0.000 min
Lab File: VY008243.D
Acq: 07 Apr 2022 13:15

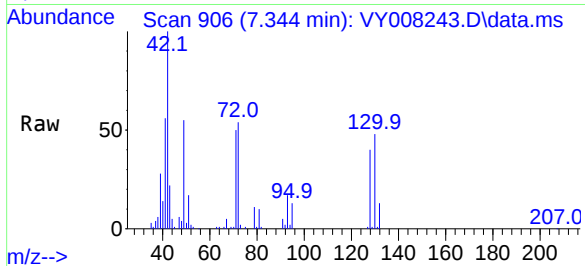
Tgt Ion: 49 Resp: 18998
Ion Ratio Lower Upper
49 100
129 2.4 0.0 2.2#
130 92.2 55.4 83.0#





#29
Tetrahydrofuran
Concen: 96.254 ug/l
RT: 7.344 min Scan# 906
Delta R.T. 0.000 min
Lab File: VY008243.D
Acq: 07 Apr 2022 13:15

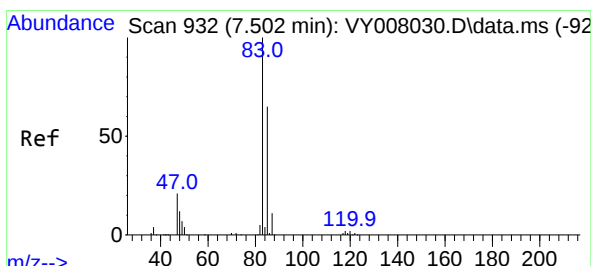
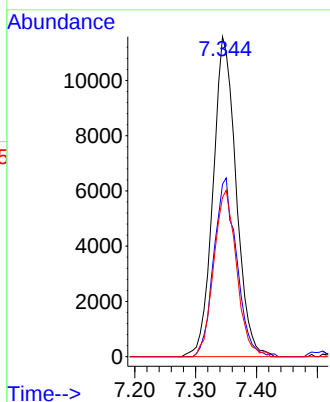
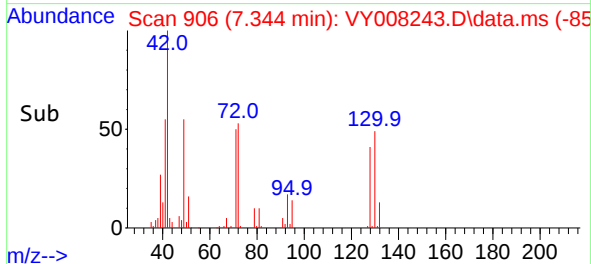
Instrument :
MSVOA_Y
ClientSampleId :
VY0407SBS02



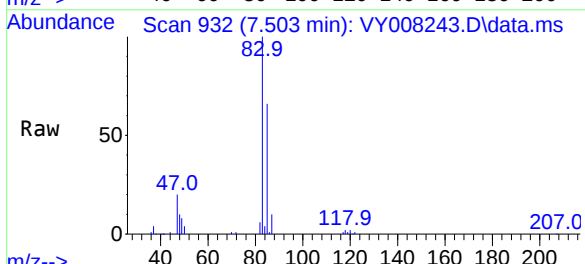
Tgt Ion: 42 Resp: 3043
Ion Ratio Lower Upper
42 100
72 55.3 30.3 45.5
71 51.4 29.0 43.4

Manual Integrations
APPROVED

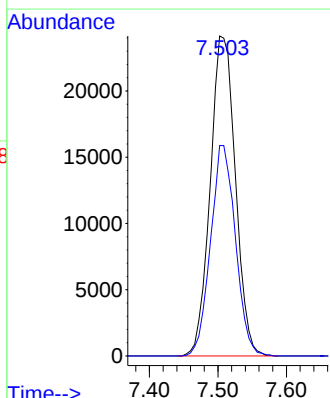
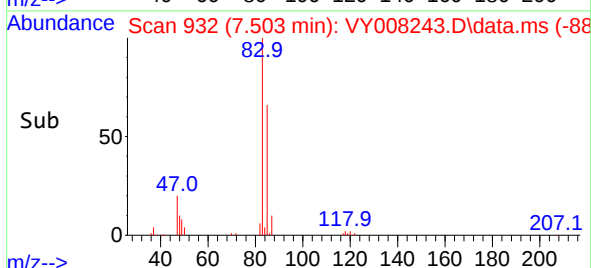
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022

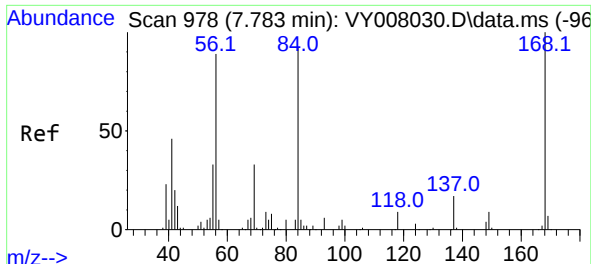


#30
Chloroform
Concen: 20.529 ug/l
RT: 7.503 min Scan# 932
Delta R.T. 0.001 min
Lab File: VY008243.D
Acq: 07 Apr 2022 13:15



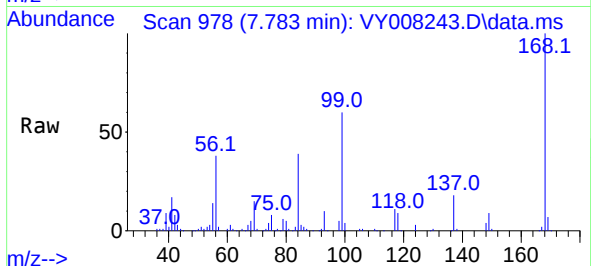
Tgt Ion: 83 Resp: 61600
Ion Ratio Lower Upper
83 100
85 65.7 51.8 77.6





#31
Cyclohexane
Concen: 19.754 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY008243.D
Acq: 07 Apr 2022 13:15

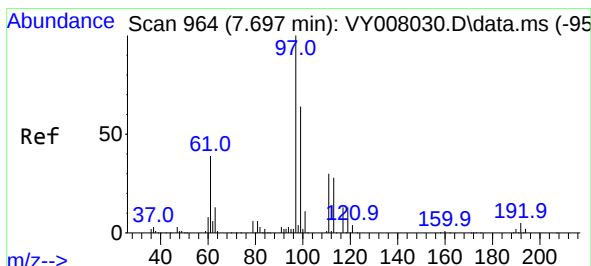
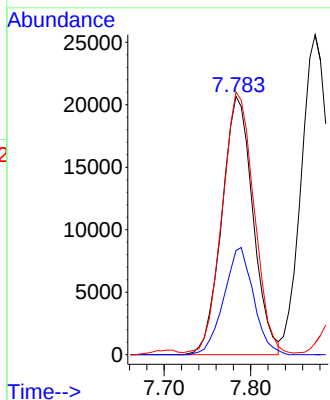
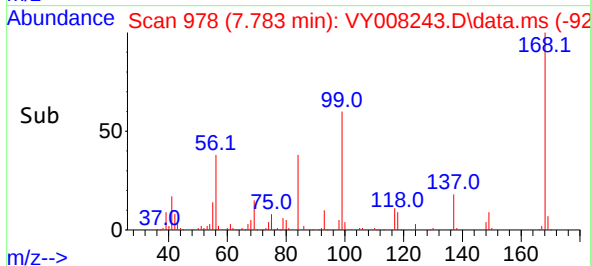
Instrument :
MSVOA_Y
ClientSampleId :
VY0407SBS02



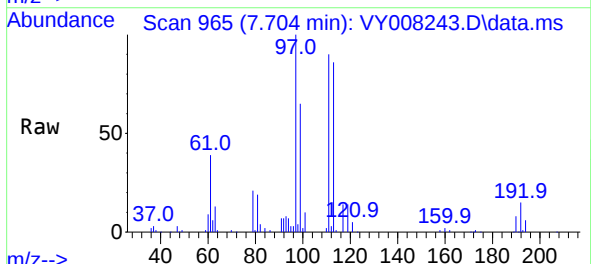
Tgt Ion: 56 Resp: 5163
Ion Ratio Lower Upper
56 100
69 40.3 26.7 40.1
84 100.7 67.2 100.8

Manual Integrations
APPROVED

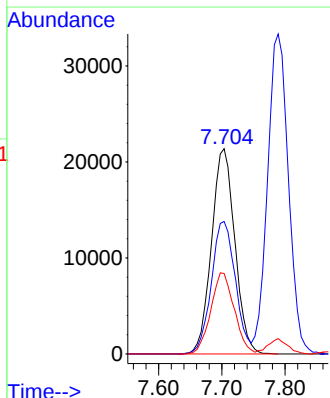
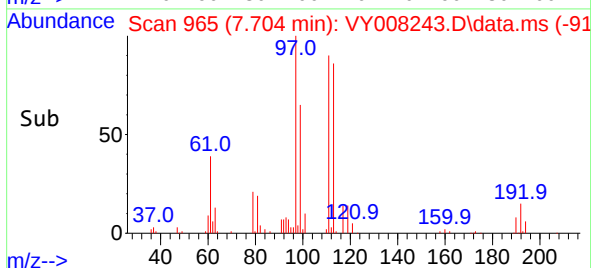
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022

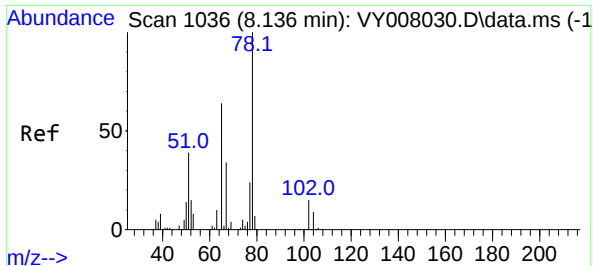


#32
1,1,1-Trichloroethane
Concen: 19.720 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.007 min
Lab File: VY008243.D
Acq: 07 Apr 2022 13:15



Tgt Ion: 97 Resp: 54671
Ion Ratio Lower Upper
97 100
99 66.7 50.7 76.1
61 39.8 37.6 56.4





#33

1,2-Dichloroethane-d4

Concen: 45.815 ug/l

RT: 8.143 min Scan# 1036

Delta R.T. 0.007 min

Lab File: VY008243.D

Acq: 07 Apr 2022 13:15

Instrument :

MSVOA_Y

ClientSampleId :

VY0407SBS02

Tgt Ion: 65 Resp: 6406

Ion Ratio Lower Upper

65 100

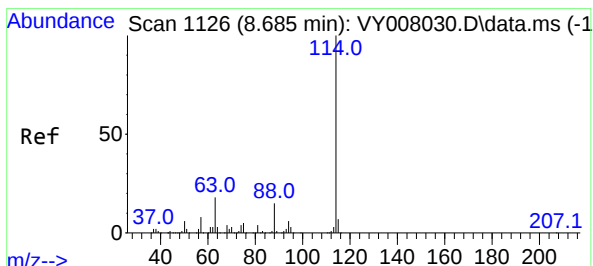
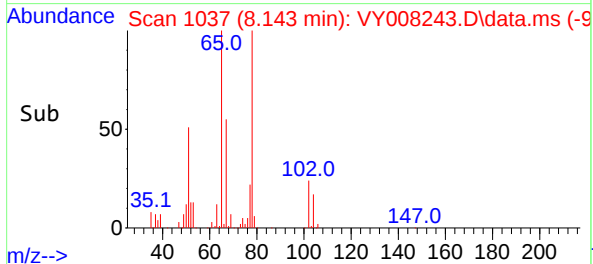
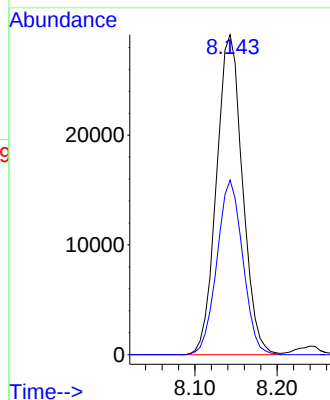
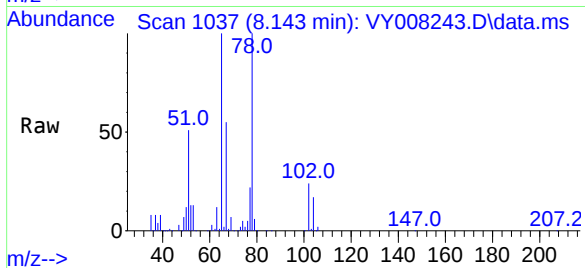
67 54.2 0.0 99.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/08/2022

Supervised By :Mahesh Dadoda 04/08/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VY008243.D

Acq: 07 Apr 2022 13:15

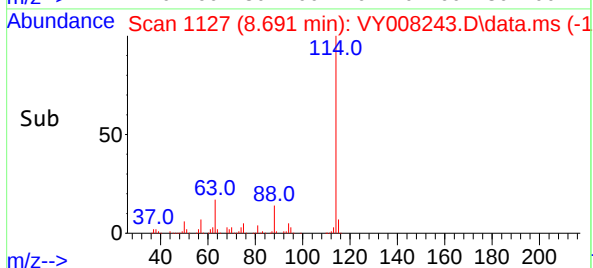
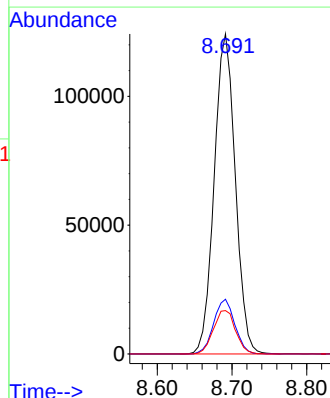
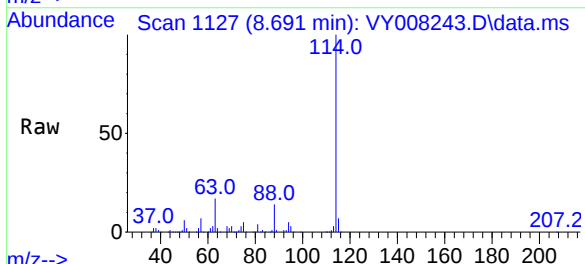
Tgt Ion:114 Resp: 243357

Ion Ratio Lower Upper

114 100

63 17.1 0.0 43.2

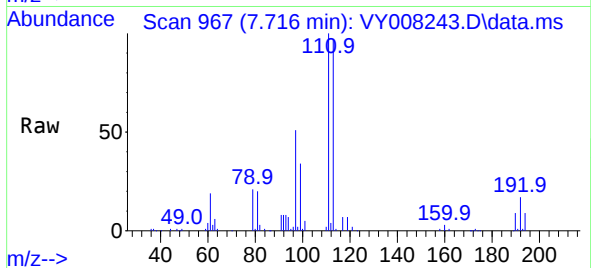
88 13.6 0.0 31.8





#35
Dibromofluoromethane
Concen: 44.177 ug/l
RT: 7.716 min Scan# 90
Delta R.T. -0.000 min
Lab File: VY008243.D
Acq: 07 Apr 2022 13:15

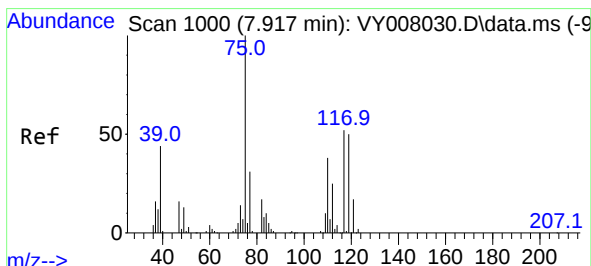
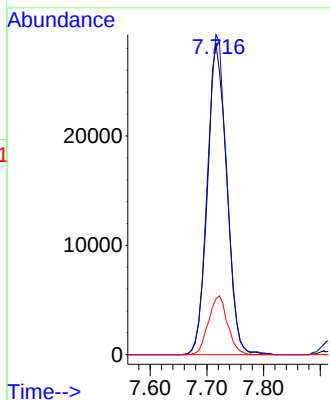
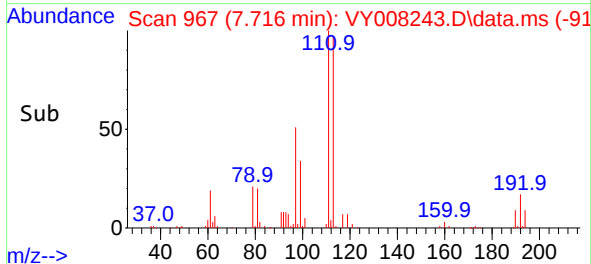
Instrument :
MSVOA_Y
ClientSampleId :
VY0407SBS02



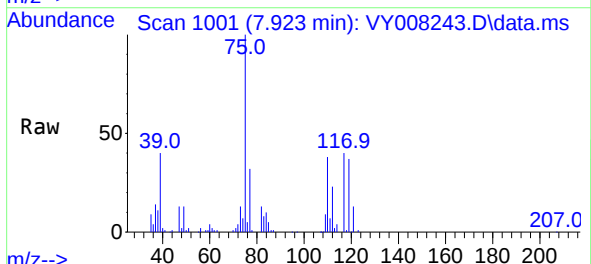
Tgt Ion: 113 Resp: 67404
Ion Ratio Lower Upper
113 100
111 103.1 82.6 124.0
192 18.6 17.6 26.4

Manual Integrations
APPROVED

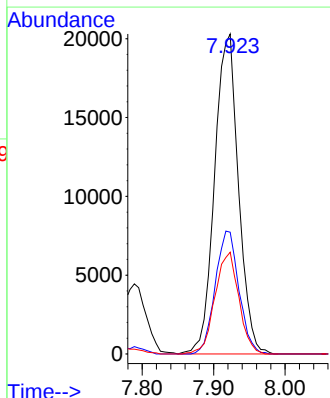
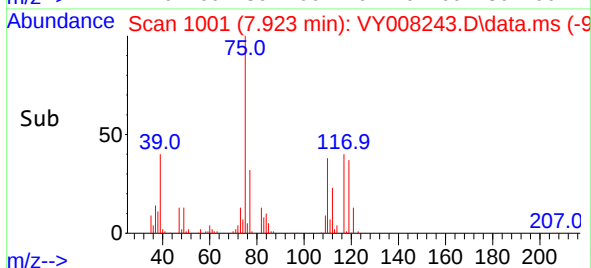
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022

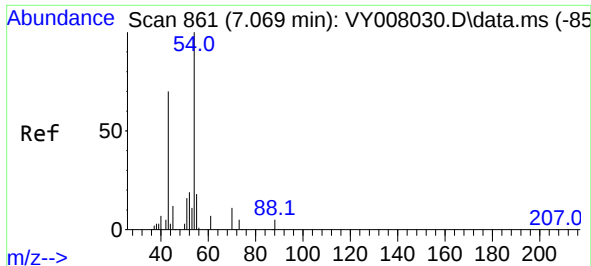


#36
1,1-Dichloropropene
Concen: 19.662 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.006 min
Lab File: VY008243.D
Acq: 07 Apr 2022 13:15



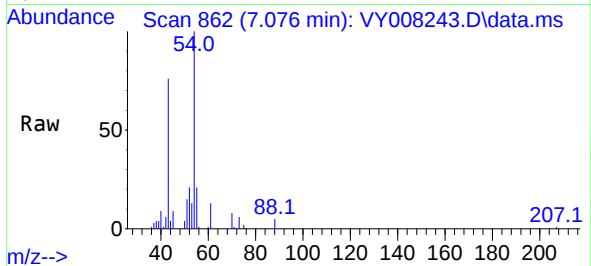
Tgt Ion: 75 Resp: 47123
Ion Ratio Lower Upper
75 100
110 38.0 17.1 51.2
77 31.8 24.4 36.6





#37
Ethyl Acetate
Concen: 18.325 ug/l
RT: 7.076 min Scan# 80
Delta R.T. 0.007 min
Lab File: VY008243.D
Acq: 07 Apr 2022 13:15

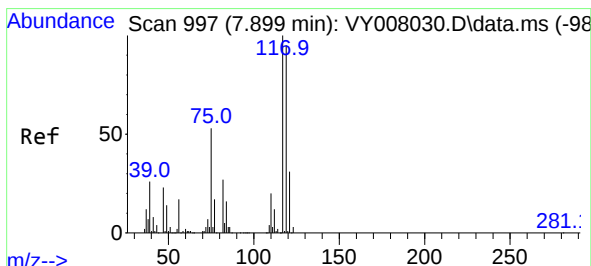
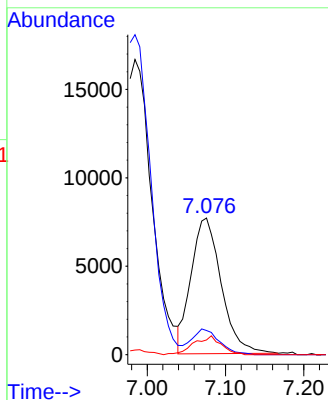
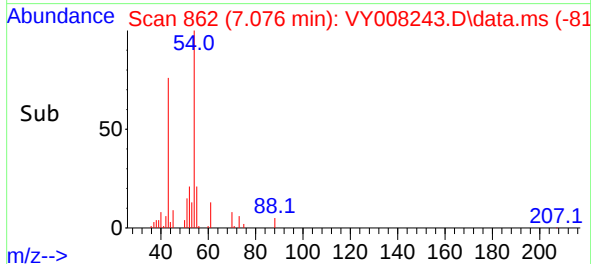
Instrument :
MSVOA_Y
ClientSampleId :
VY0407SBS02



Tgt Ion: 43 Resp: 2051
Ion Ratio Lower Upper
43 100
61 17.1 9.7 14.5
70 12.5 7.1 10.7

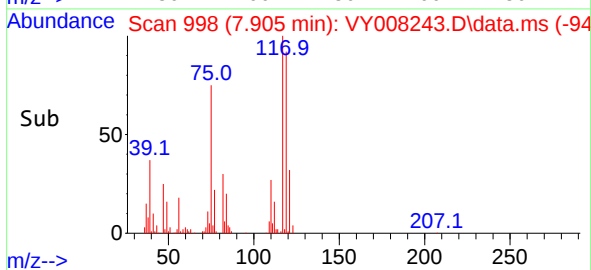
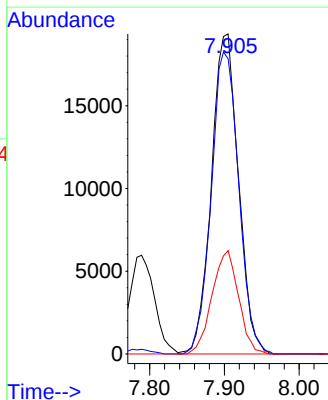
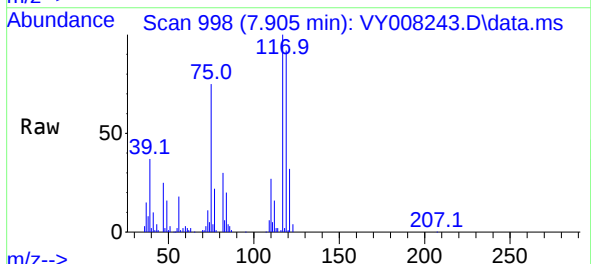
Manual Integrations
APPROVED

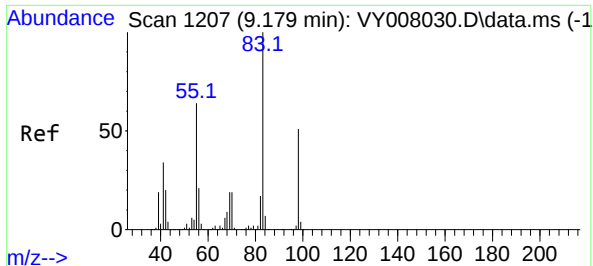
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022



#38
Carbon Tetrachloride
Concen: 18.578 ug/l
RT: 7.905 min Scan# 998
Delta R.T. 0.006 min
Lab File: VY008243.D
Acq: 07 Apr 2022 13:15

Tgt Ion:117 Resp: 48523
Ion Ratio Lower Upper
117 100
119 92.3 77.9 116.9
121 32.3 24.8 37.2





#39

Methylcyclohexane

Concen: 19.017 ug/l

RT: 9.185 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY008243.D

Acq: 07 Apr 2022 13:15

Instrument :

MSVOA_Y

ClientSampleId :

VY0407SBS02

Tgt Ion: 83 Resp: 6152

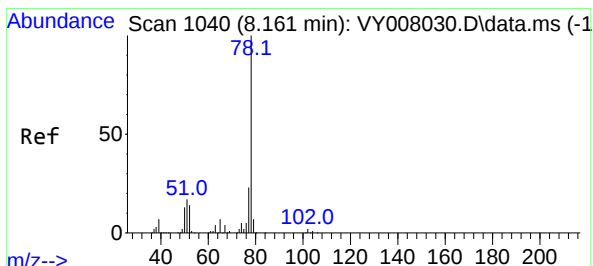
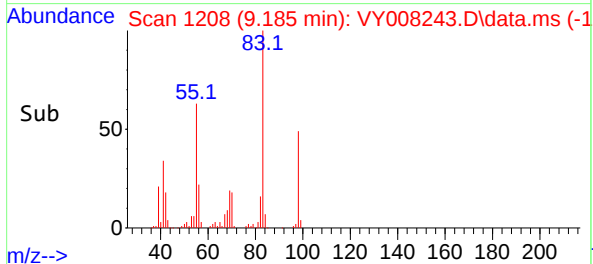
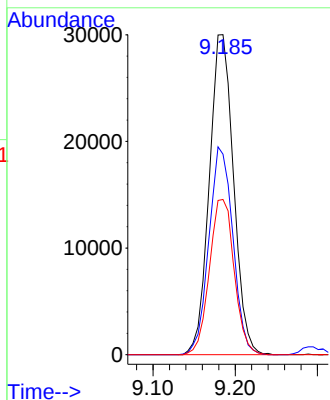
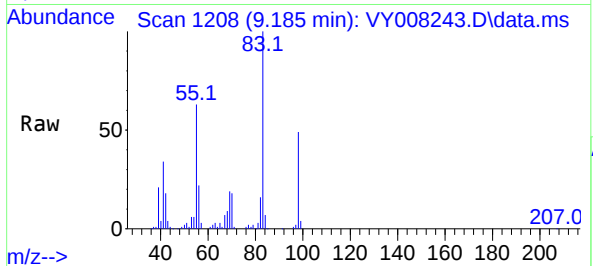
Ion	Ratio	Lower	Upper
83	100		
55	62.6	66.5	99.7
98	48.5	37.9	56.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/08/2022

Supervised By :Mahesh Dadoda 04/08/2022



#40

Benzene

Concen: 19.821 ug/l

RT: 8.161 min Scan# 1040

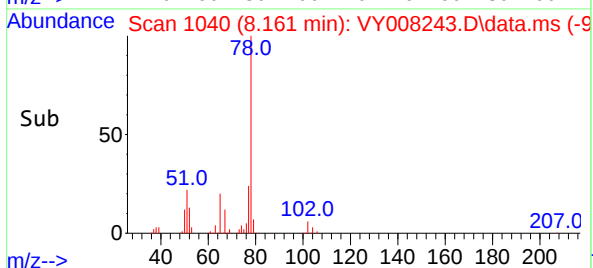
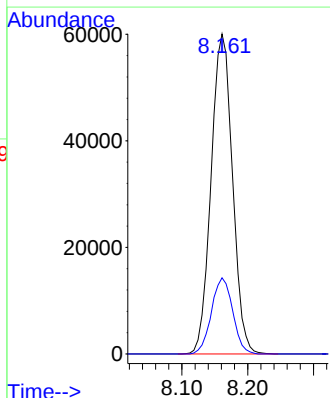
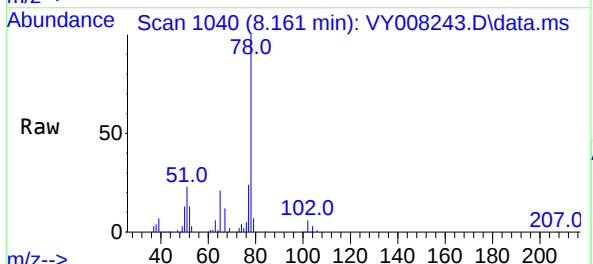
Delta R.T. -0.000 min

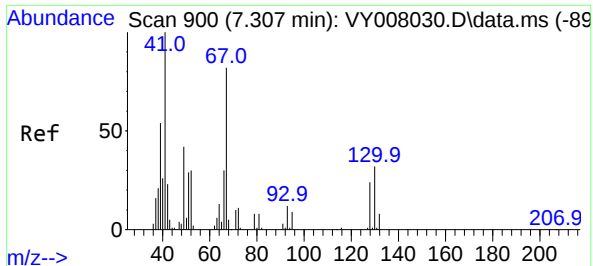
Lab File: VY008243.D

Acq: 07 Apr 2022 13:15

Tgt Ion: 78 Resp: 135886

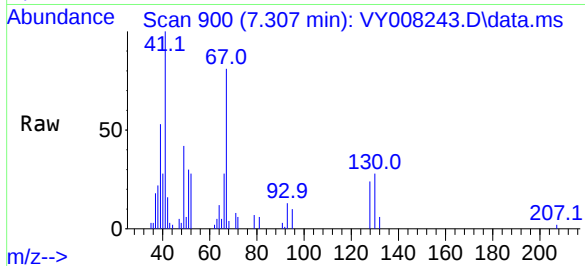
Ion	Ratio	Lower	Upper
78	100		
77	23.8	20.4	30.6





#41
Methacrylonitrile
Concen: 18.734 ug/l m
RT: 7.307 min Scan# 900
Delta R.T. 0.000 min
Lab File: VY008243.D
Acq: 07 Apr 2022 13:15

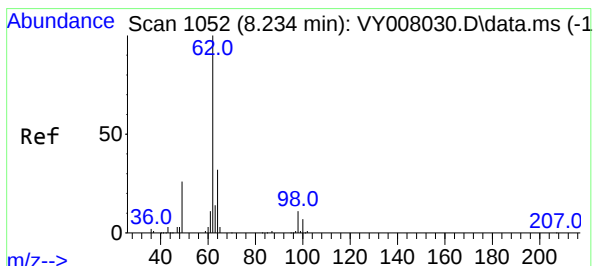
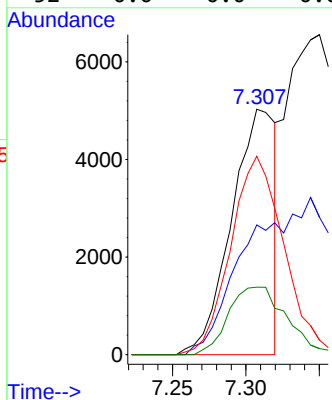
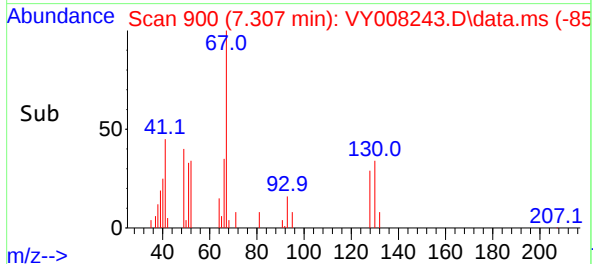
Instrument :
MSVOA_Y
ClientSampleId :
VY0407SBS02



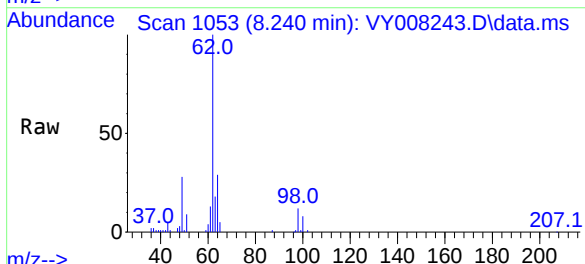
Tgt Ion: 41 Resp: 1053
Ion Ratio Lower Upper
41 100
39 133.6 92.9 139.3
67 0.0 0.0 0.0
52 0.0 0.0 0.0

Manual Integrations
APPROVED

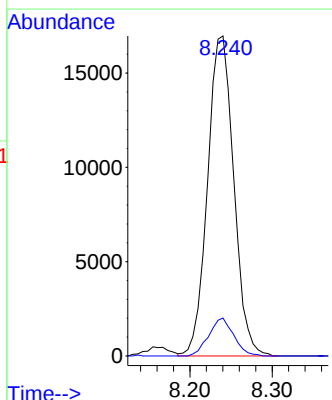
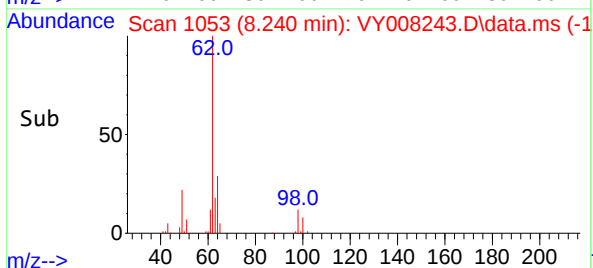
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022

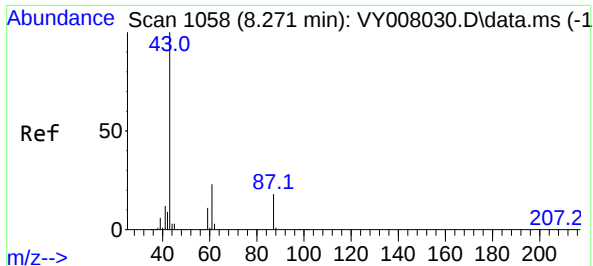


#42
1,2-Dichloroethane
Concen: 19.548 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.006 min
Lab File: VY008243.D
Acq: 07 Apr 2022 13:15



Tgt Ion: 62 Resp: 37595
Ion Ratio Lower Upper
62 100
98 11.3 0.0 14.8





#43

Isopropyl Acetate

Concen: 17.979 ug/l

RT: 8.277 min Scan# 1058

Delta R.T. 0.006 min

Lab File: VY008243.D

Acq: 07 Apr 2022 13:15

Instrument :

MSVOA_Y

ClientSampleId :

VY0407SBS02

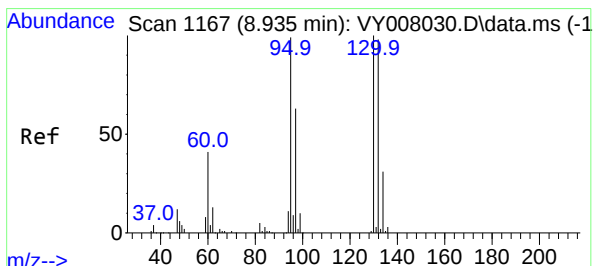
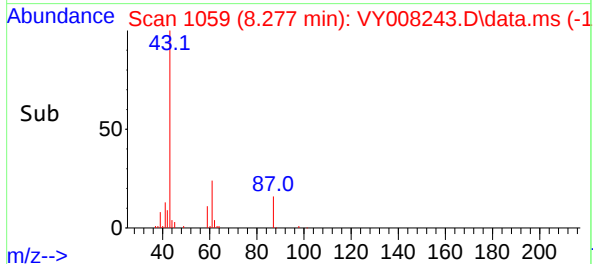
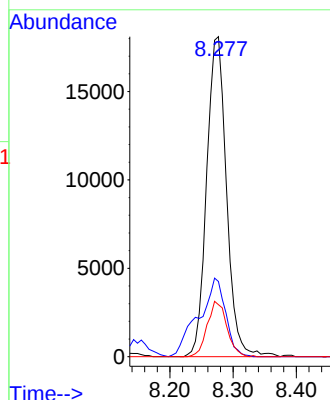
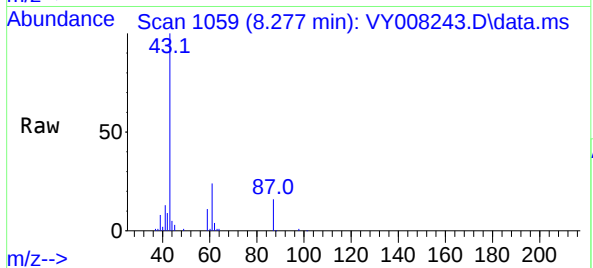
Tgt Ion: 43	Resp: 3951
Ion Ratio	Lower Upper
43 100	
61 33.3	20.2 30.2
87 17.1	8.9 13.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/08/2022

Supervised By :Mahesh Dadoda 04/08/2022



#44

Trichloroethene

Concen: 19.168 ug/l

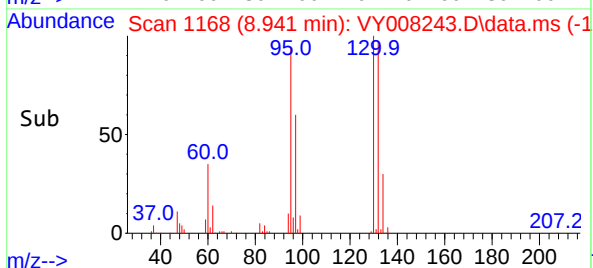
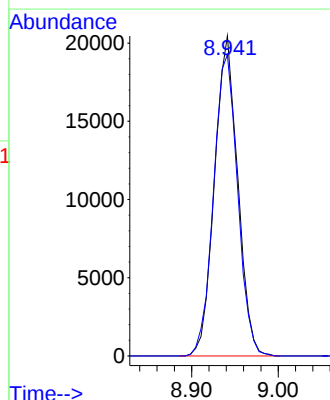
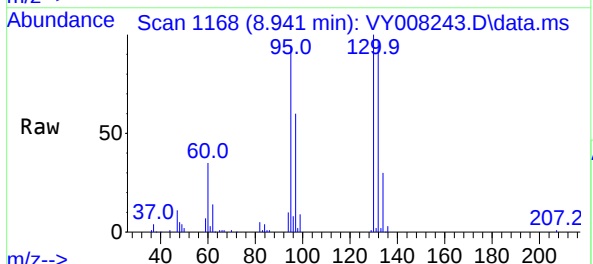
RT: 8.941 min Scan# 1168

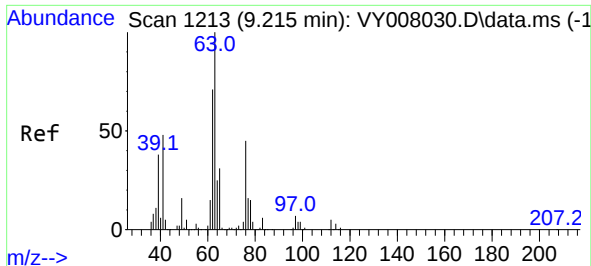
Delta R.T. 0.006 min

Lab File: VY008243.D

Acq: 07 Apr 2022 13:15

Tgt Ion:130	Resp: 38001
Ion Ratio	Lower Upper
130 100	
95 94.1	0.0 188.2





#45

1,2-Dichloropropane

Concen: 19.891 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. 0.001 min

Lab File: VY008243.D

Acq: 07 Apr 2022 13:15

Instrument :

MSVOA_Y

ClientSampleId :

VY0407SBS02

Tgt Ion: 63 Resp: 3213

Ion Ratio Lower Upper

63 100

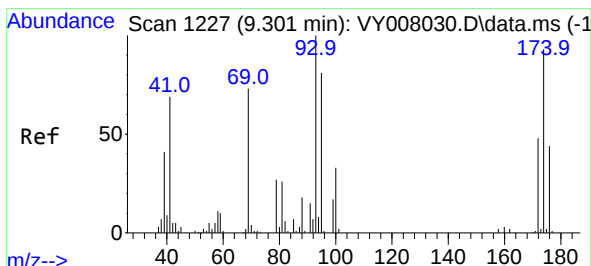
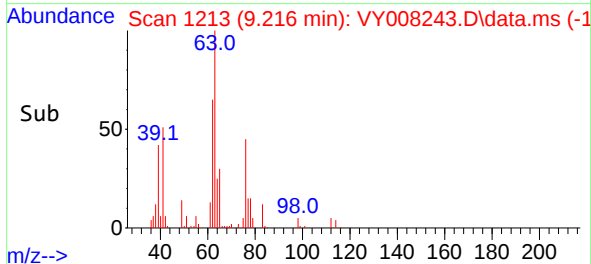
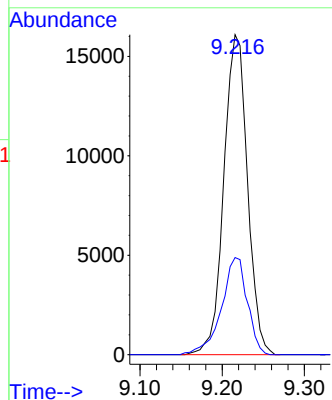
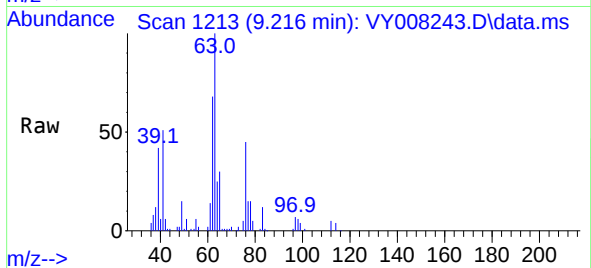
65 30.4 23.0 34.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/08/2022

Supervised By :Mahesh Dadoda 04/08/2022



#46

Dibromomethane

Concen: 19.533 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. -0.000 min

Lab File: VY008243.D

Acq: 07 Apr 2022 13:15

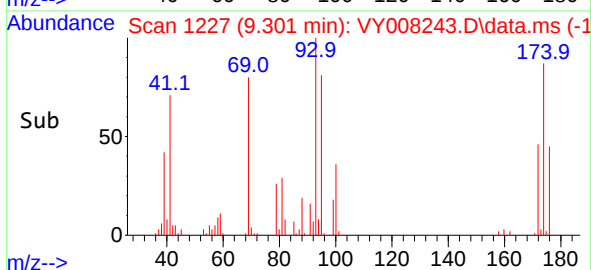
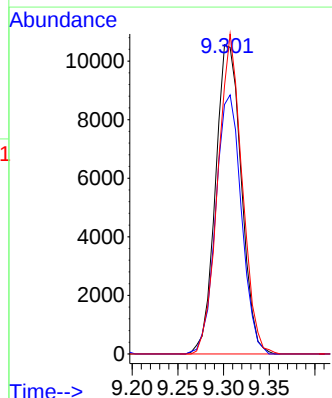
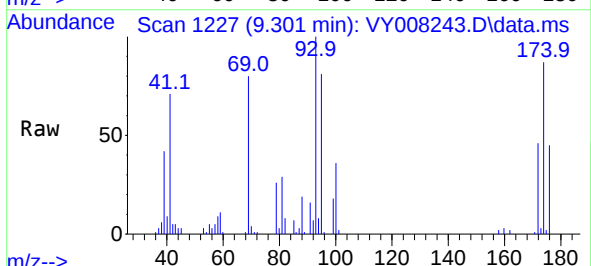
Tgt Ion: 93 Resp: 20752

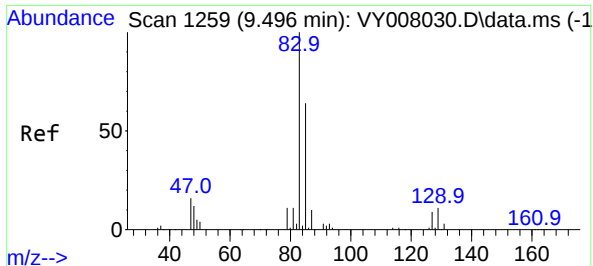
Ion Ratio Lower Upper

93 100

95 83.4 64.3 96.5

174 96.9 83.4 125.0





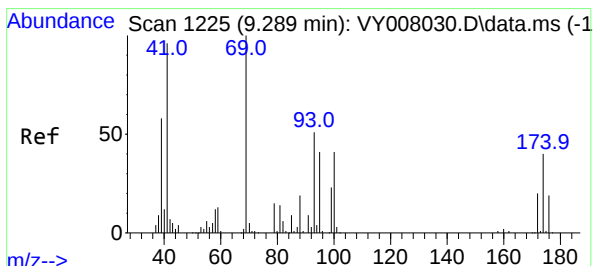
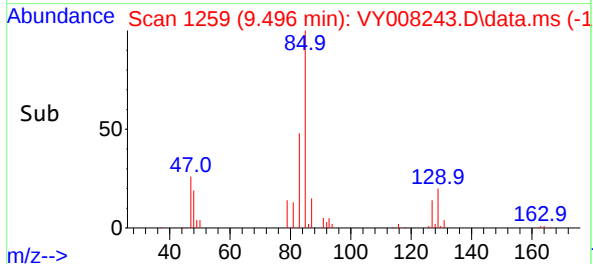
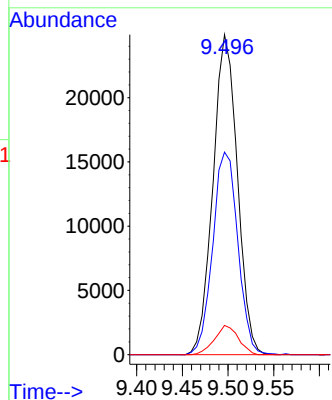
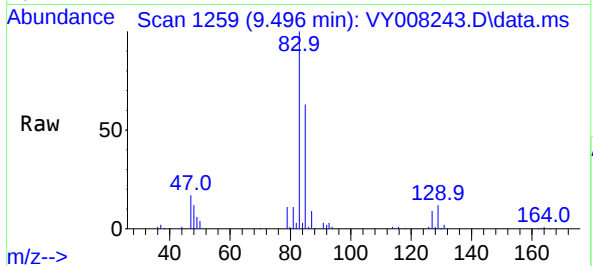
#47
Bromodichloromethane
Concen: 19.037 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VY008243.D
Acq: 07 Apr 2022 13:15

Instrument :
MSVOA_Y
ClientSampleId :
VY0407SBS02

Tgt Ion: 83 Resp: 46248
Ion Ratio Lower Upper
83 100
85 63.3 51.9 77.9
127 9.2 6.6 10.0

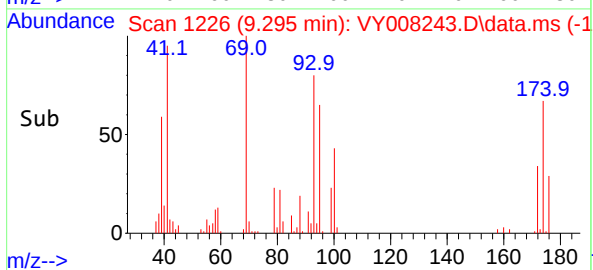
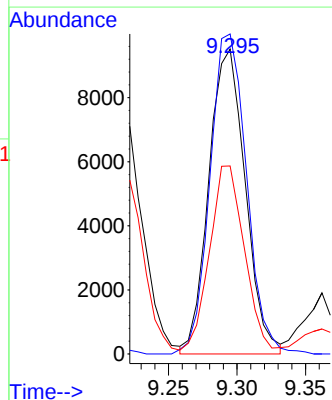
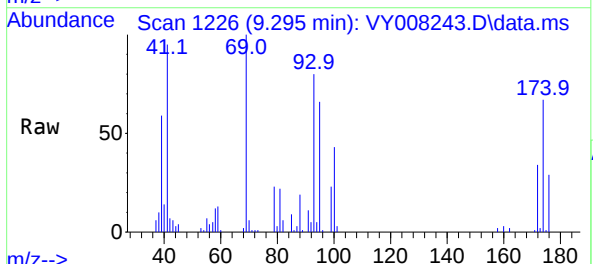
Manual Integrations
APPROVED

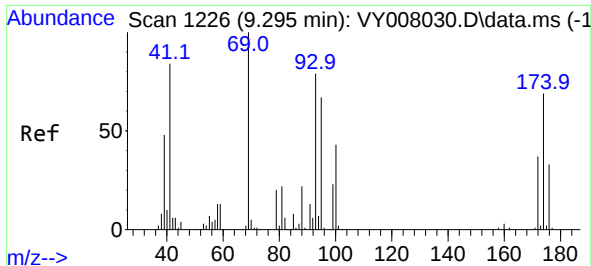
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022



#48
Methyl methacrylate
Concen: 18.100 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.006 min
Lab File: VY008243.D
Acq: 07 Apr 2022 13:15

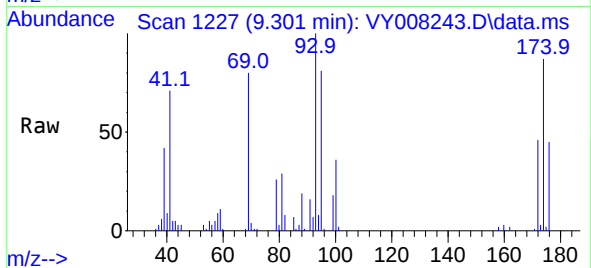
Tgt Ion: 41 Resp: 17620
Ion Ratio Lower Upper
41 100
69 105.2 58.2 87.2#
39 57.6 47.4 71.0





#49
1,4-Dioxane
Concen: 372.157 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.006 min
Lab File: VY008243.D
Acq: 07 Apr 2022 13:15

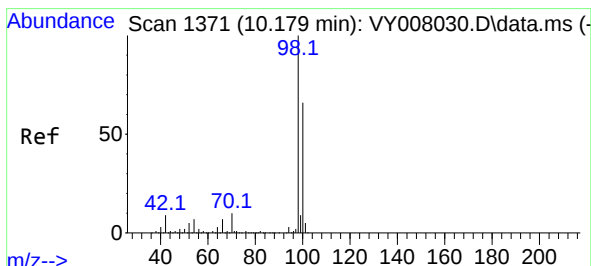
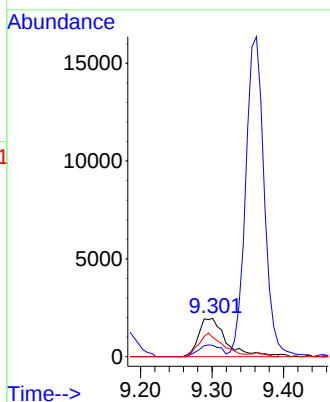
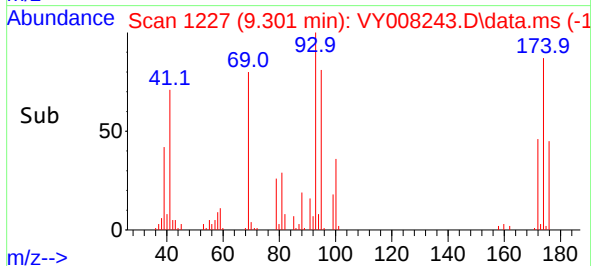
Instrument :
MSVOA_Y
ClientSampleId :
VY0407SBS02



Tgt Ion: 88 Resp: 5250
Ion Ratio Lower Upper
88 100
43 24.5 32.8 49.2
58 53.0 59.8 89.6

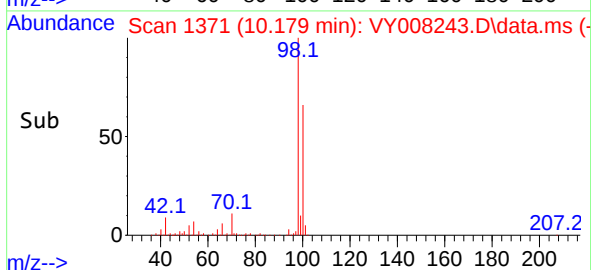
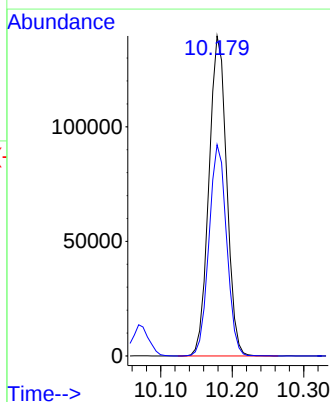
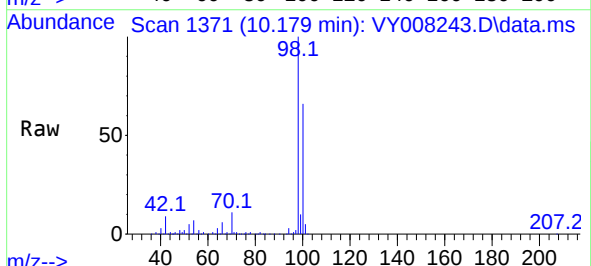
Manual Integrations
APPROVED

Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022



#50
Toluene-d8
Concen: 41.835 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY008243.D
Acq: 07 Apr 2022 13:15

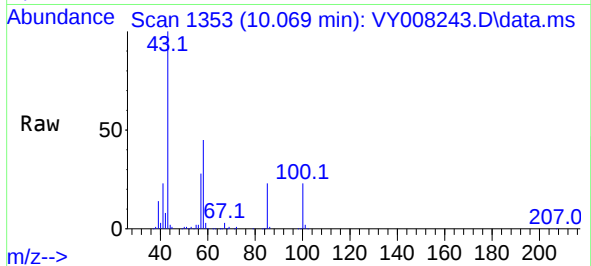
Tgt Ion: 98 Resp: 240482
Ion Ratio Lower Upper
98 100
100 65.7 50.2 75.2





#51
4-Methyl-2-Pentanone
Concen: 92.444 ug/l
RT: 10.069 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VY008243.D
Acq: 07 Apr 2022 13:15

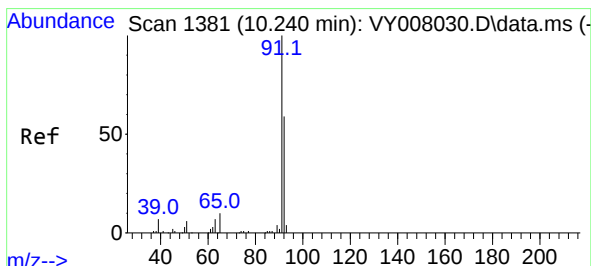
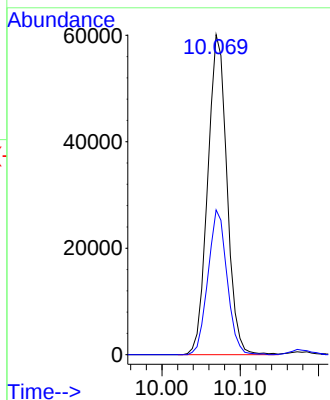
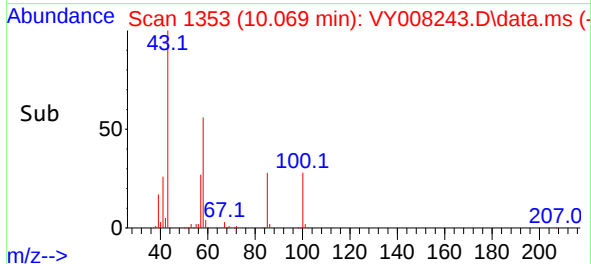
Instrument :
MSVOA_Y
ClientSampleId :
VY0407SBS02



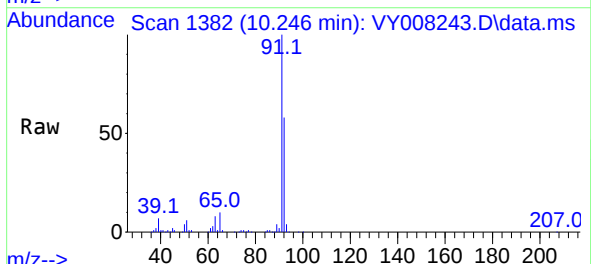
Tgt Ion: 43 Resp: 102479
Ion Ratio Lower Upper
43 100
58 44.8 28.1 42.1

Manual Integrations
APPROVED

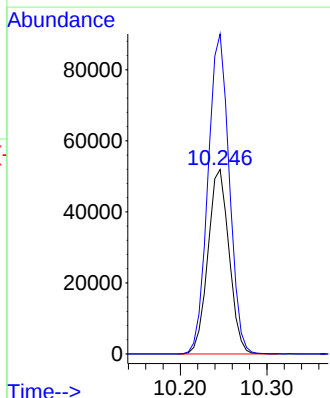
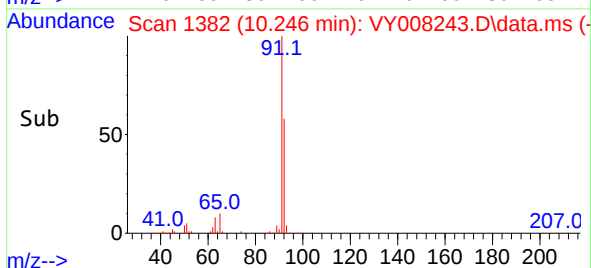
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022

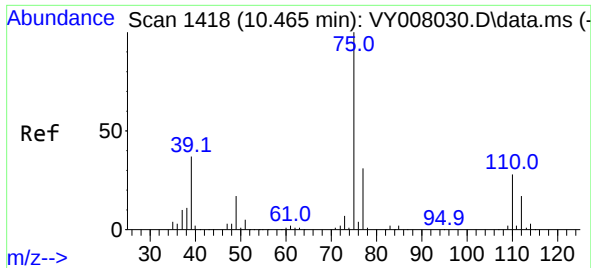


#52
Toluene
Concen: 19.556 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.006 min
Lab File: VY008243.D
Acq: 07 Apr 2022 13:15



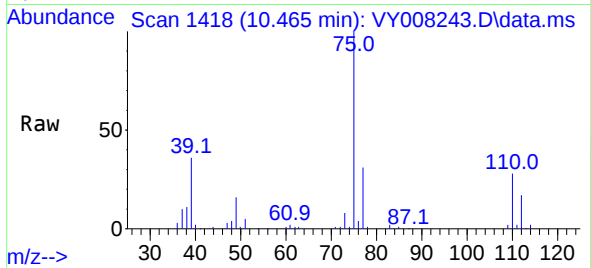
Tgt Ion: 92 Resp: 87924
Ion Ratio Lower Upper
92 100
91 174.6 142.6 213.8





#53
t-1,3-Dichloropropene
Concen: 19.107 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY008243.D
Acq: 07 Apr 2022 13:15

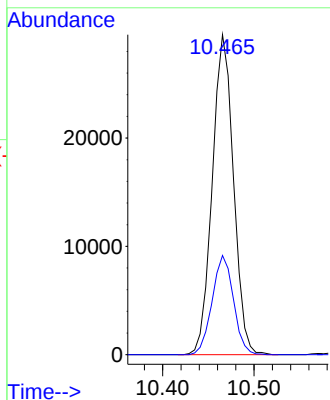
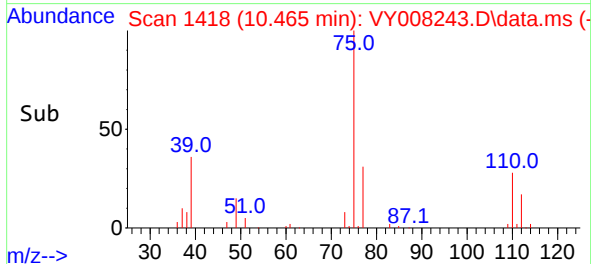
Instrument :
MSVOA_Y
ClientSampleId :
VY0407SBS02



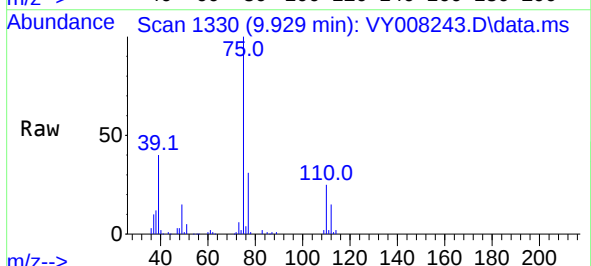
Tgt Ion: 75 Resp: 47580
Ion Ratio Lower Upper
75 100
77 31.0 25.4 38.2

Manual Integrations
APPROVED

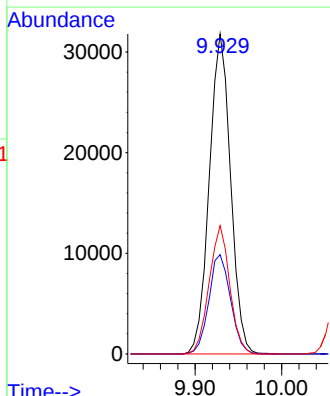
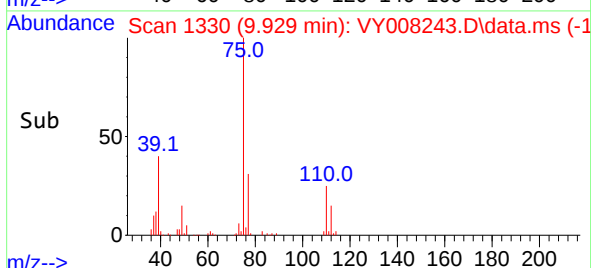
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022

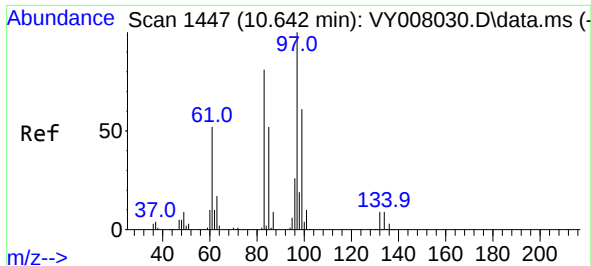


#54
cis-1,3-Dichloropropene
Concen: 19.203 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY008243.D
Acq: 07 Apr 2022 13:15



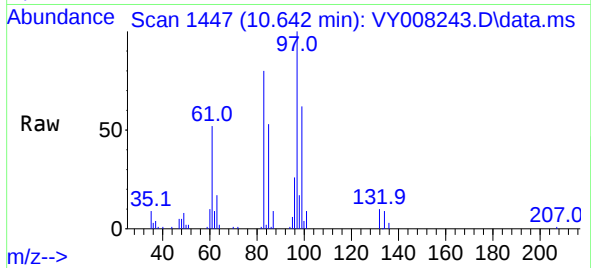
Tgt Ion: 75 Resp: 54132
Ion Ratio Lower Upper
75 100
77 31.1 25.6 38.4
39 40.1 47.6 71.4#





#55
1,1,2-Trichloroethane
Concen: 20.302 ug/l
RT: 10.642 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VY008243.D
Acq: 07 Apr 2022 13:15

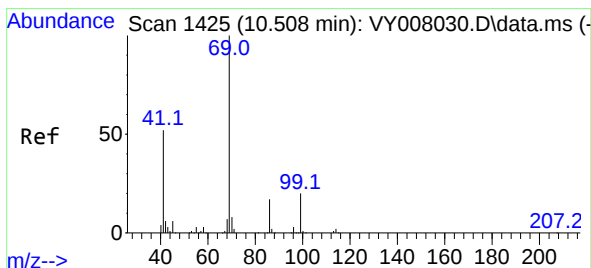
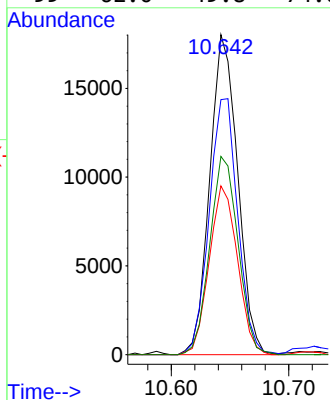
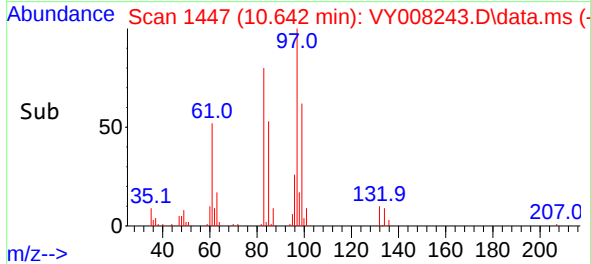
Instrument :
MSVOA_Y
ClientSampleId :
VY0407SBS02



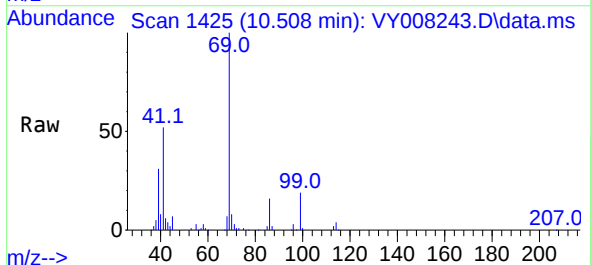
Tgt Ion:	97	Resp:	2978
Ion Ratio	100	Lower	Upper
97	100		
83	79.7	69.8	104.8
85	52.8	44.3	66.5
99	62.0	49.8	74.6

Manual Integrations
APPROVED

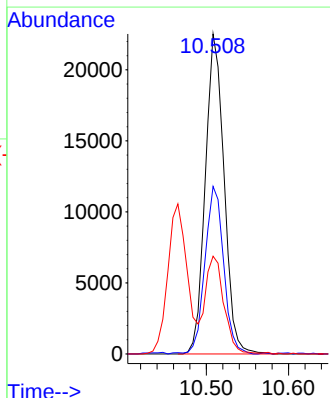
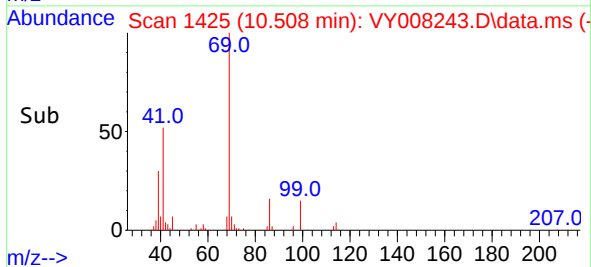
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022

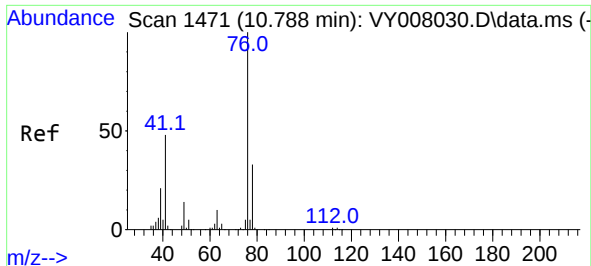


#56
Ethyl methacrylate
Concen: 18.682 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VY008243.D
Acq: 07 Apr 2022 13:15



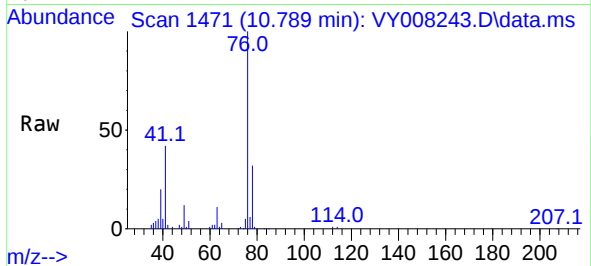
Tgt Ion:	69	Resp:	35750
Ion Ratio	100	Lower	Upper
69	100		
41	52.3	63.4	95.0#
39	29.6	35.8	53.8#





#57
1,3-Dichloropropane
Concen: 19.784 ug/l
RT: 10.789 min Scan# 1471
Delta R.T. 0.001 min
Lab File: VY008243.D
Acq: 07 Apr 2022 13:15

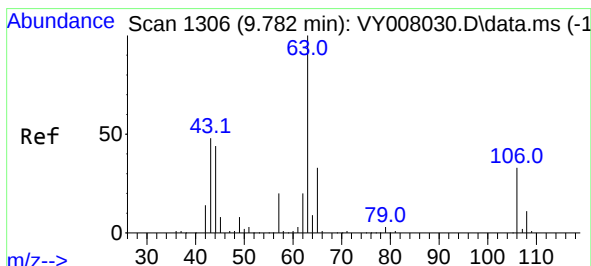
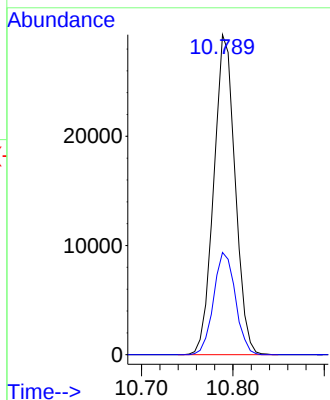
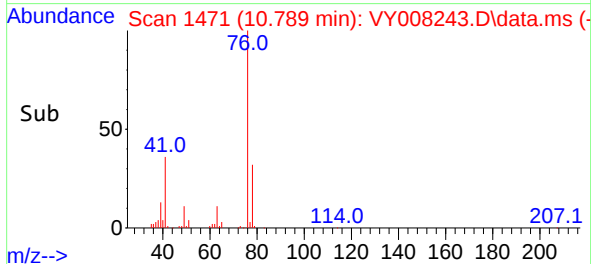
Instrument :
MSVOA_Y
ClientSampleId :
VY0407SBS02



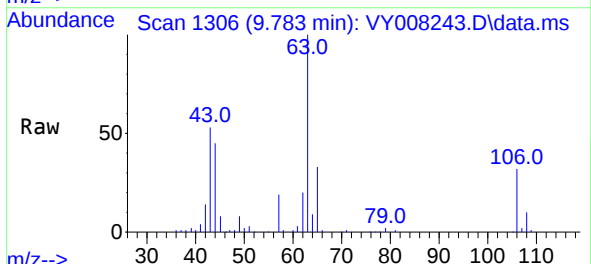
Tgt Ion: 76 Resp: 4750
Ion Ratio Lower Upper
76 100
78 32.7 25.0 37.6

Manual Integrations
APPROVED

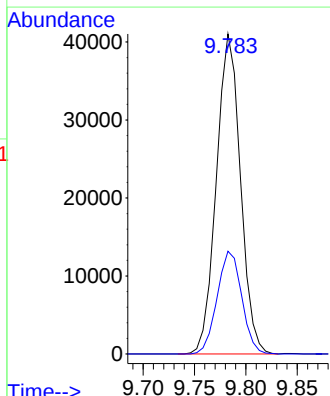
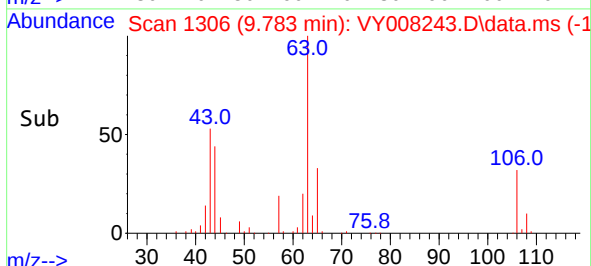
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022

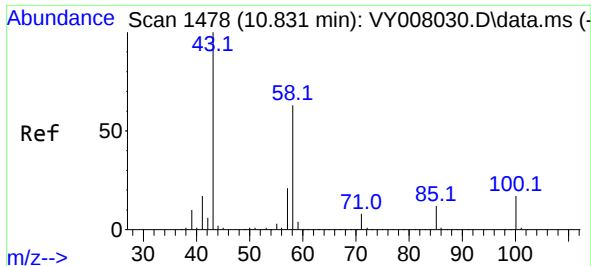


#58
2-Chloroethyl Vinyl ether
Concen: 84.111 ug/l
RT: 9.783 min Scan# 1306
Delta R.T. 0.001 min
Lab File: VY008243.D
Acq: 07 Apr 2022 13:15



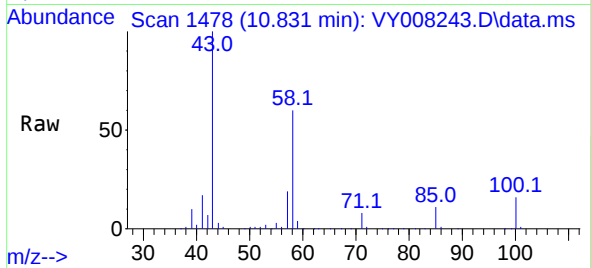
Tgt Ion: 63 Resp: 66687
Ion Ratio Lower Upper
63 100
106 32.8 21.5 32.3#





#59
2-Hexanone
Concen: 91.178 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VY008243.D
Acq: 07 Apr 2022 13:15

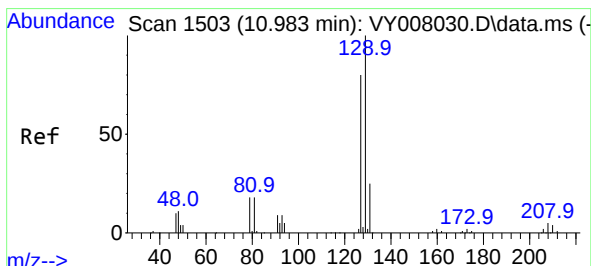
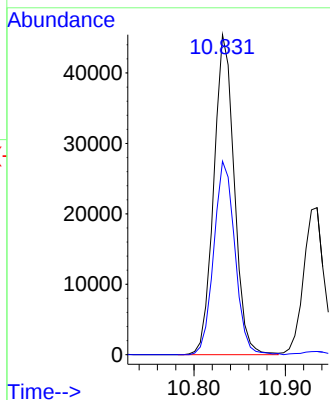
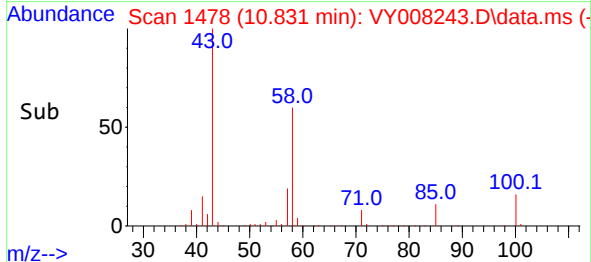
Instrument :
MSVOA_Y
ClientSampleId :
VY0407SBS02



Tgt Ion: 43 Resp: 7072
Ion Ratio Lower Upper
43 100
58 62.2 24.4 73.4

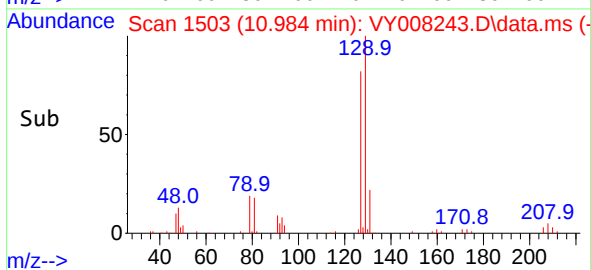
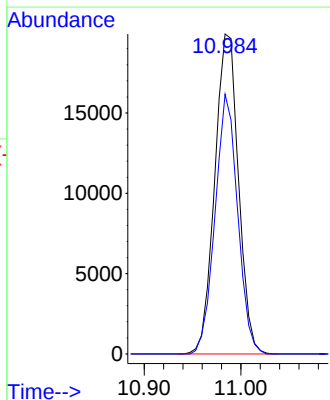
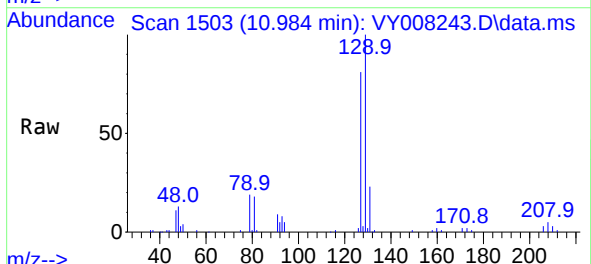
Manual Integrations
APPROVED

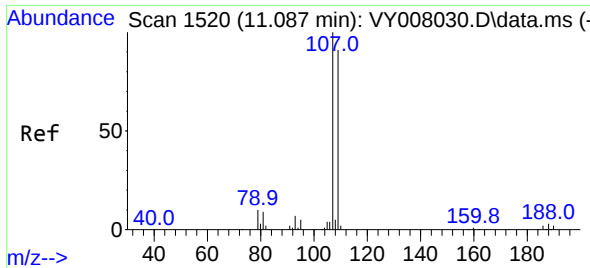
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022



#60
Dibromochloromethane
Concen: 18.991 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.001 min
Lab File: VY008243.D
Acq: 07 Apr 2022 13:15

Tgt Ion:129 Resp: 33883
Ion Ratio Lower Upper
129 100
127 77.2 38.7 116.1





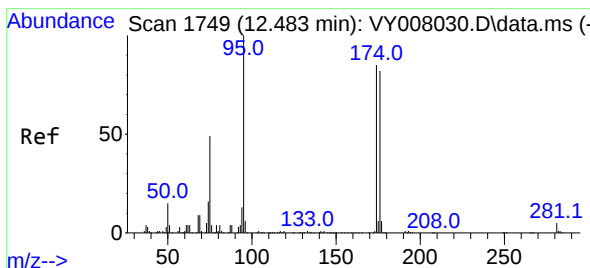
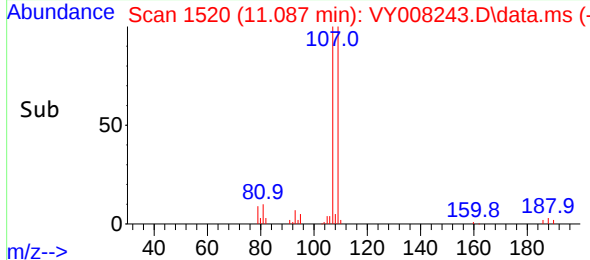
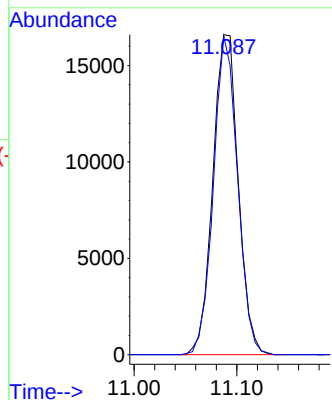
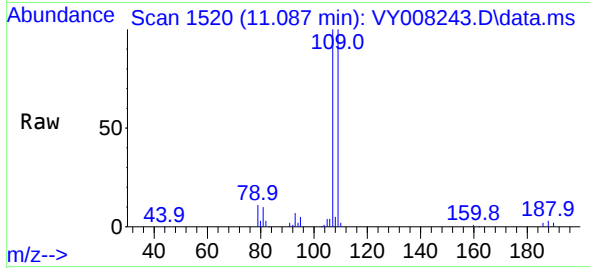
#61
1,2-Dibromoethane
Concen: 19.489 ug/l
RT: 11.087 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY008243.D
Acq: 07 Apr 2022 13:15

Instrument :
MSVOA_Y
ClientSampleId :
VY0407SBS02

Tgt Ion:107 Resp: 28474
Ion Ratio Lower Upper
107 100
109 94.6 75.4 113.2

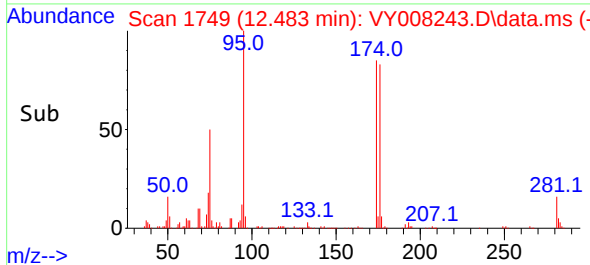
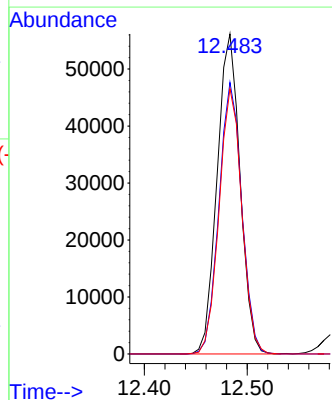
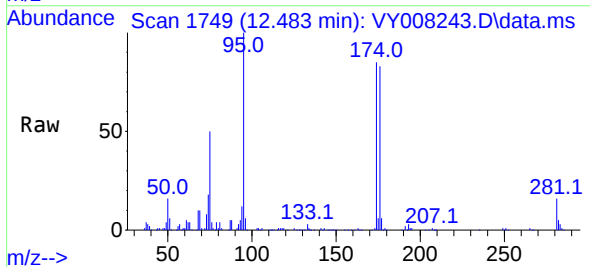
Manual Integrations
APPROVED

Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022



#62
4-Bromofluorobenzene
Concen: 42.899 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY008243.D
Acq: 07 Apr 2022 13:15

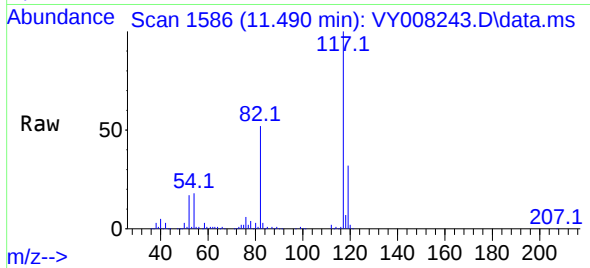
Tgt Ion: 95 Resp: 87002
Ion Ratio Lower Upper
95 100
174 84.1 0.0 177.0
176 81.8 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 117
Delta R.T. 0.001 min
Lab File: VY008243.D
Acq: 07 Apr 2022 13:15

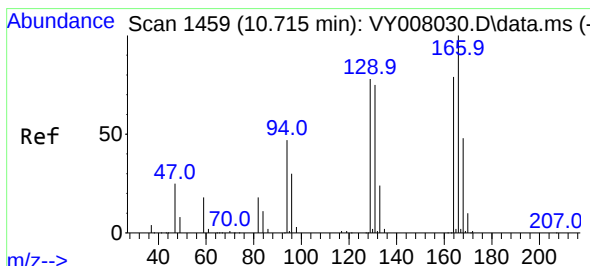
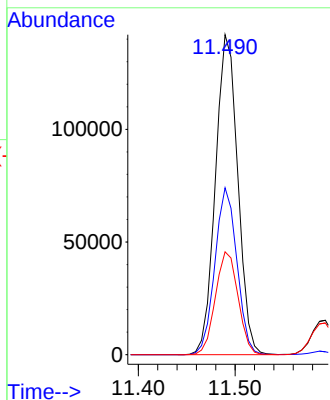
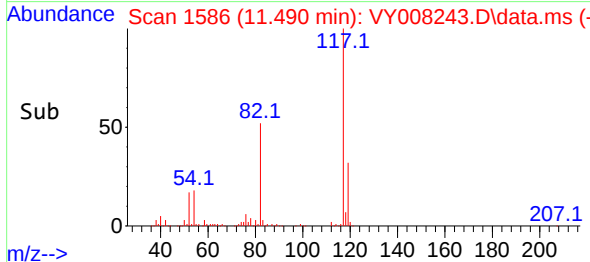
Instrument :
MSVOA_Y
ClientSampleId :
VY0407SBS02



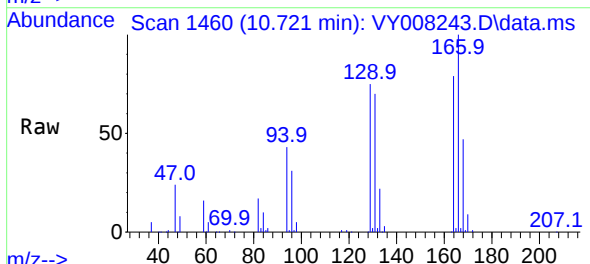
Tgt Ion:117 Resp: 227660
Ion Ratio Lower Upper
117 100
82 52.2 43.0 64.4
119 32.2 25.4 38.0

Manual Integrations
APPROVED

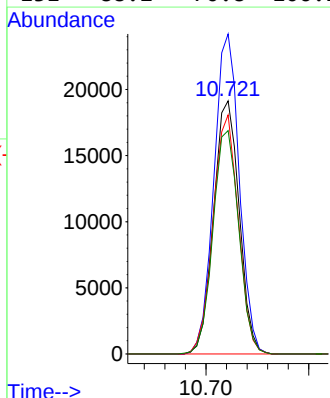
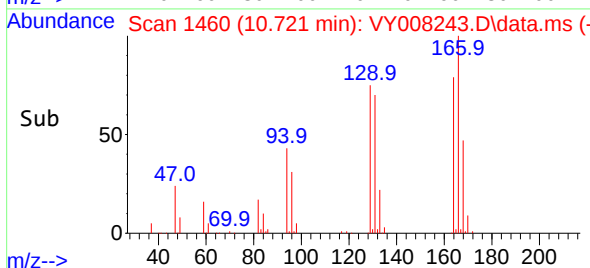
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022



#64
Tetrachloroethene
Concen: 18.952 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.006 min
Lab File: VY008243.D
Acq: 07 Apr 2022 13:15



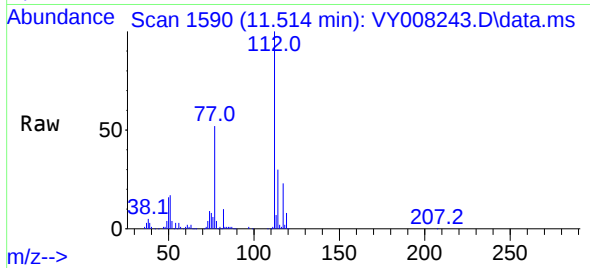
Tgt Ion:164 Resp: 33139
Ion Ratio Lower Upper
164 100
166 126.4 100.4 150.6
129 94.4 71.4 107.0
131 88.2 70.8 106.2





#65
Chlorobenzene
Concen: 19.091 ug/l
RT: 11.514 min Scan# 11590
Delta R.T. -0.000 min
Lab File: VY008243.D
Acq: 07 Apr 2022 13:15

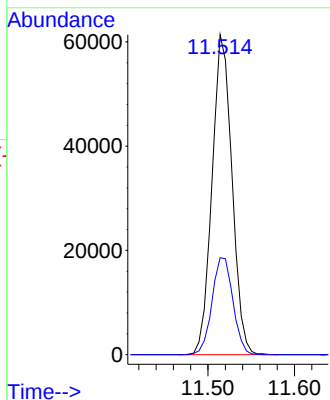
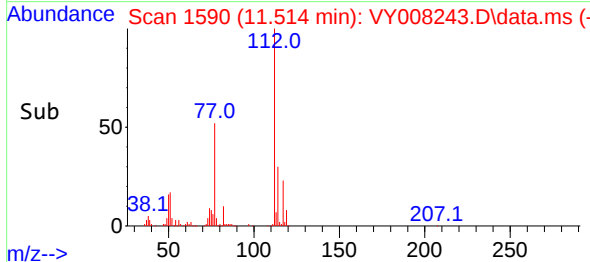
Instrument :
MSVOA_Y
ClientSampleId :
VY0407SBS02



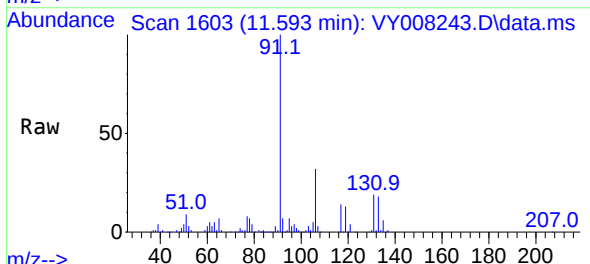
Tgt Ion:112 Resp: 98000
Ion Ratio Lower Upper
112 100
114 30.3 25.8 38.6

Manual Integrations
APPROVED

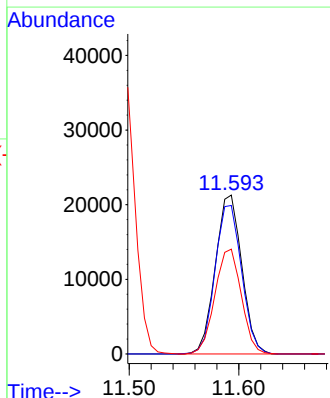
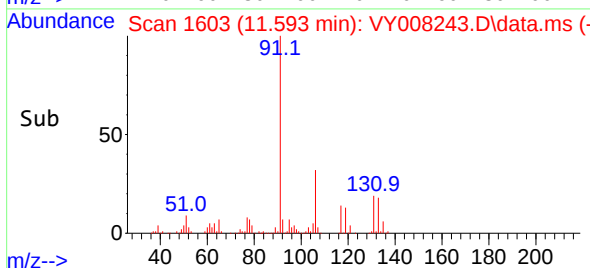
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022

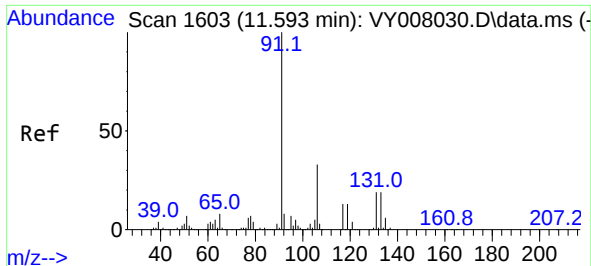


#66
1,1,1,2-Tetrachloroethane
Concen: 18.859 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.006 min
Lab File: VY008243.D
Acq: 07 Apr 2022 13:15



Tgt Ion:131 Resp: 35709
Ion Ratio Lower Upper
131 100
133 94.1 47.9 143.6
119 66.0 30.8 92.3





#67

Ethyl Benzene

Concen: 18.940 ug/l

RT: 11.593 min Scan# 1603

Delta R.T. 0.000 min

Lab File: VY008243.D

Acq: 07 Apr 2022 13:15

Instrument :

MSVOA_Y

ClientSampleId :

VY0407SBS02

Tgt Ion: 91 Resp: 170400

Ion Ratio Lower Upper

91 100

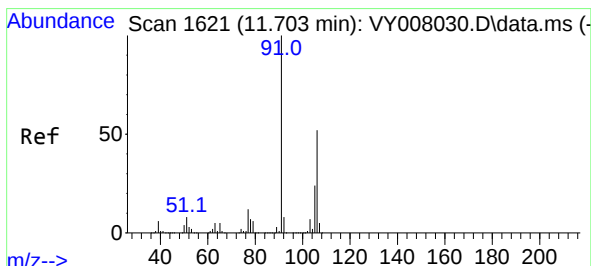
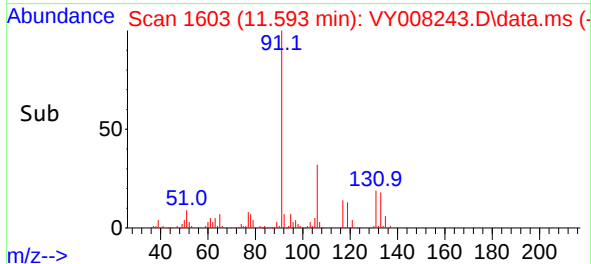
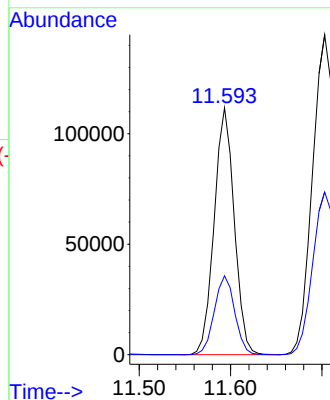
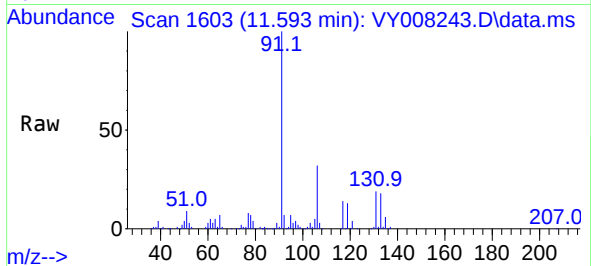
106 31.9 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/08/2022

Supervised By :Mahesh Dadoda 04/08/2022



#68

m/p-Xylenes

Concen: 37.726 ug/l

RT: 11.703 min Scan# 1621

Delta R.T. -0.000 min

Lab File: VY008243.D

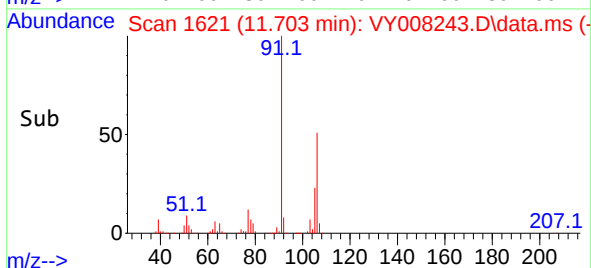
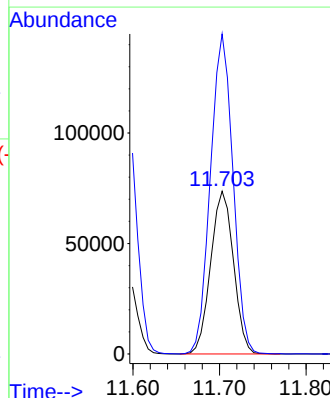
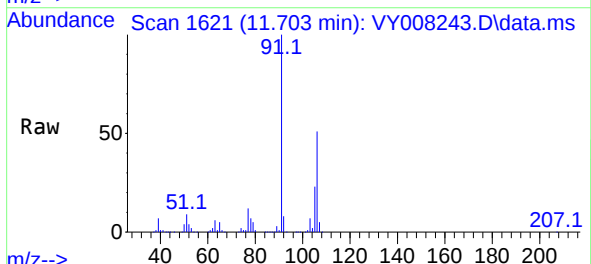
Acq: 07 Apr 2022 13:15

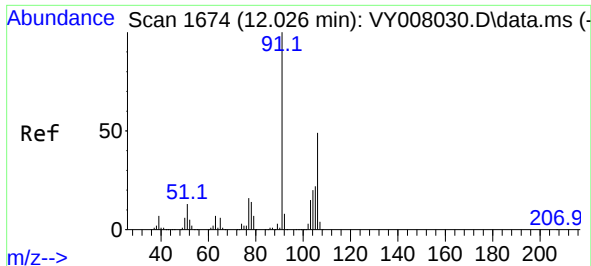
Tgt Ion:106 Resp: 134969

Ion Ratio Lower Upper

106 100

91 194.0 166.6 249.8





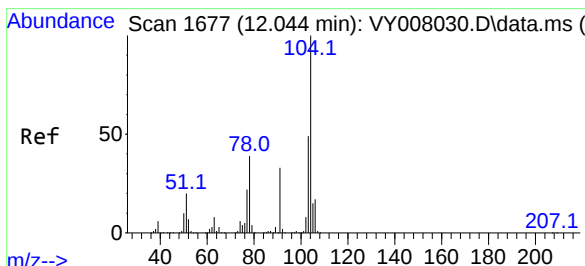
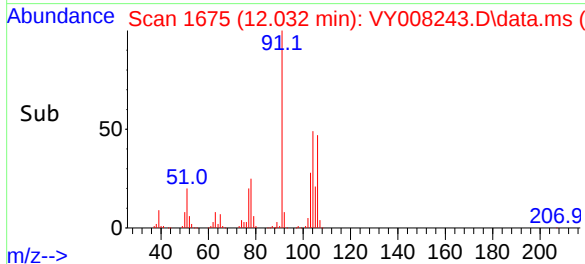
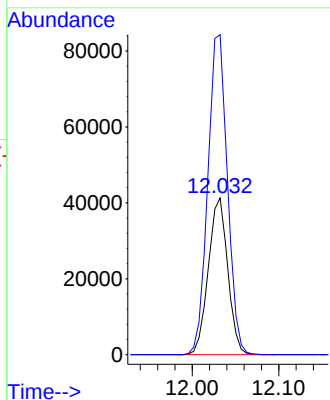
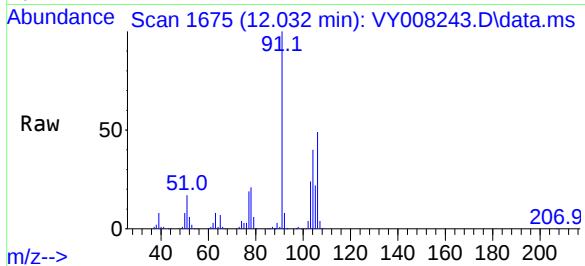
#69
o-Xylene
Concen: 18.791 ug/l
RT: 12.032 min Scan# 106
Delta R.T. 0.006 min
Lab File: VY008243.D
Acq: 07 Apr 2022 13:15

Instrument :
MSVOA_Y
ClientSampleId :
VY0407SBS02

Tgt Ion:106 Resp: 64369
Ion Ratio Lower Upper
106 100
91 206.1 110.3 331.0

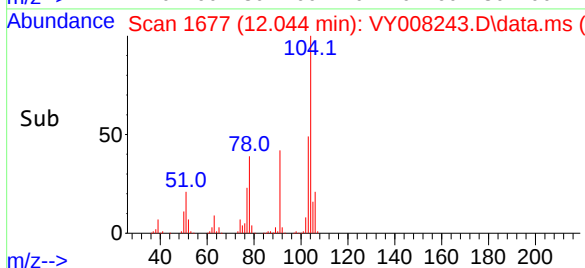
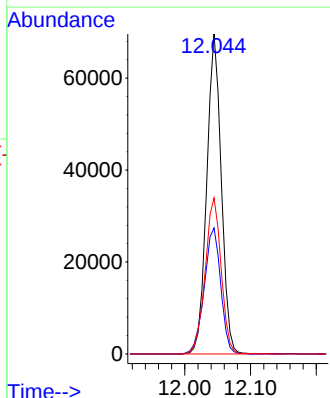
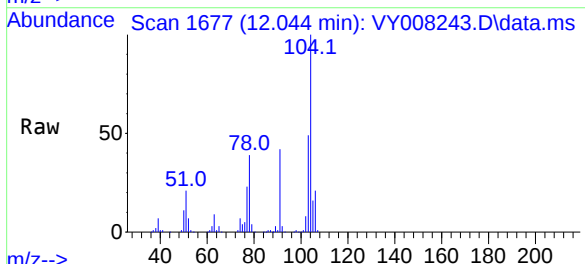
Manual Integrations
APPROVED

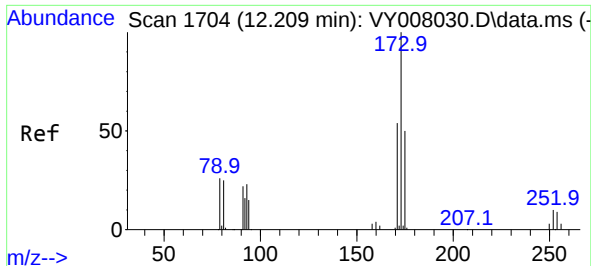
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022



#70
Styrene
Concen: 19.087 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY008243.D
Acq: 07 Apr 2022 13:15

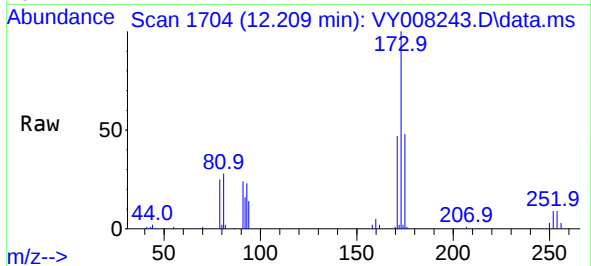
Tgt Ion:104 Resp: 107032
Ion Ratio Lower Upper
104 100
78 44.6 42.4 63.6
103 53.7 44.4 66.6





#71
Bromoform
Concen: 17.528 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY008243.D
Acq: 07 Apr 2022 13:15

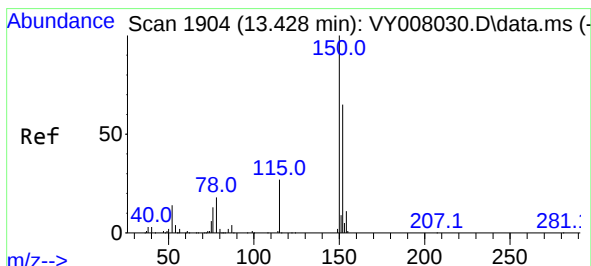
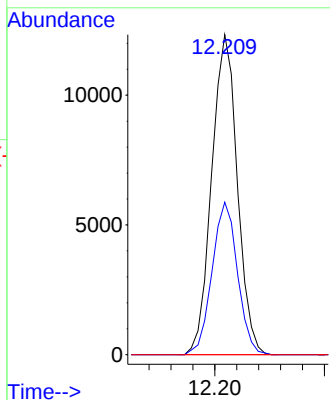
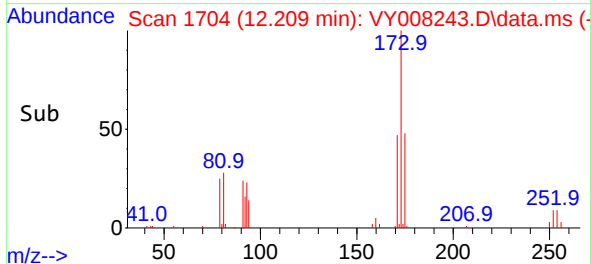
Instrument :
MSVOA_Y
ClientSampleId :
VY0407SBS02



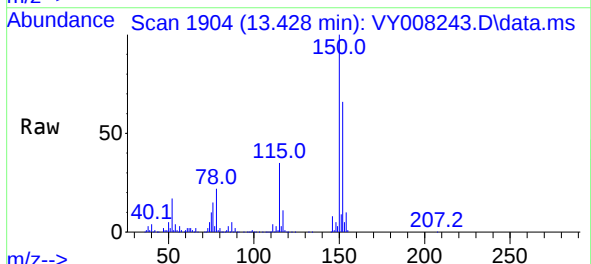
Tgt Ion:173 Resp: 20039
Ion Ratio Lower Upper
173 100
175 47.2 24.6 74.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

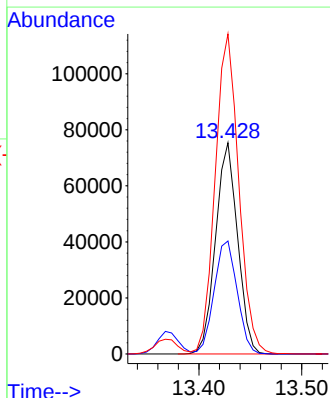
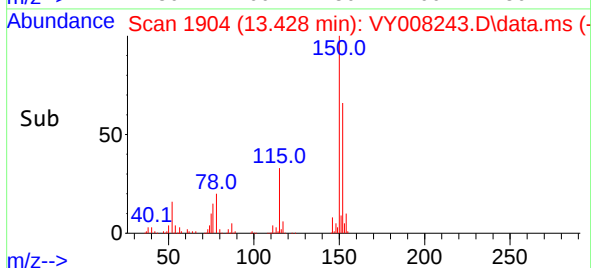
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022

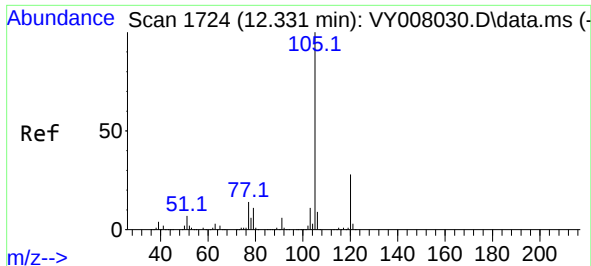


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY008243.D
Acq: 07 Apr 2022 13:15



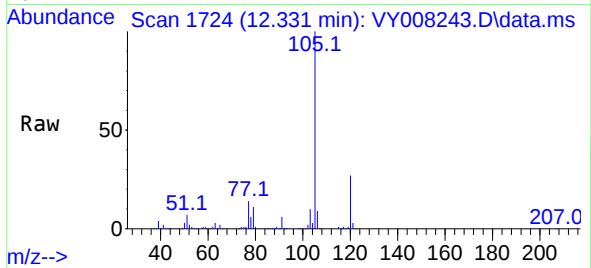
Tgt Ion:152 Resp: 112106
Ion Ratio Lower Upper
152 100
115 56.1 28.2 84.7
150 162.1 0.0 347.6





#73
Isopropylbenzene
Concen: 18.324 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY008243.D
Acq: 07 Apr 2022 13:15

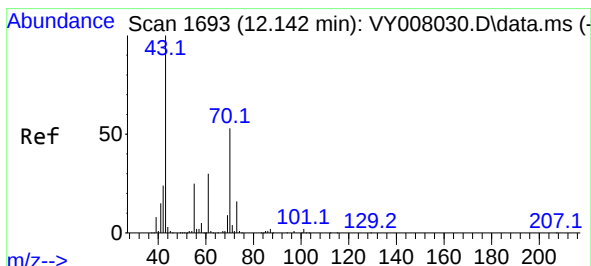
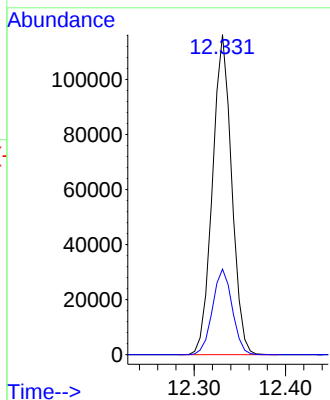
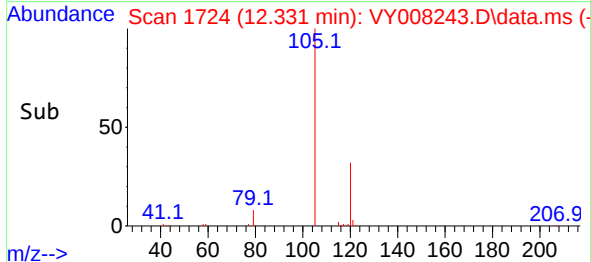
Instrument :
MSVOA_Y
ClientSampleId :
VY0407SBS02



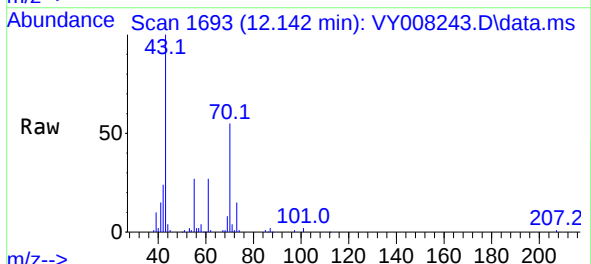
Tgt Ion: 105 Resp: 16956
Ion Ratio Lower Upper
105 100
120 27.4 13.4 40.2

Manual Integrations
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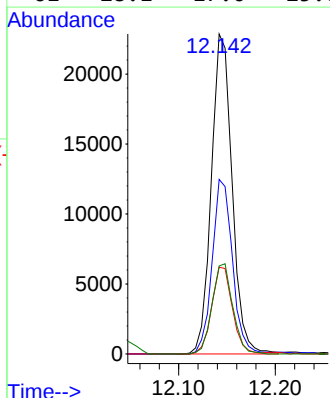
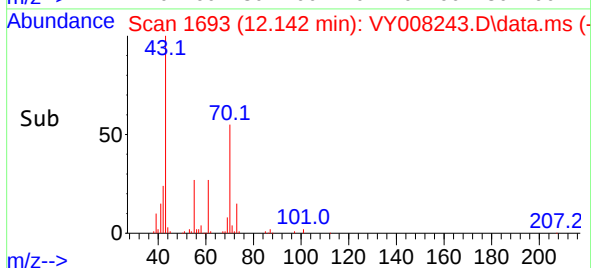
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022

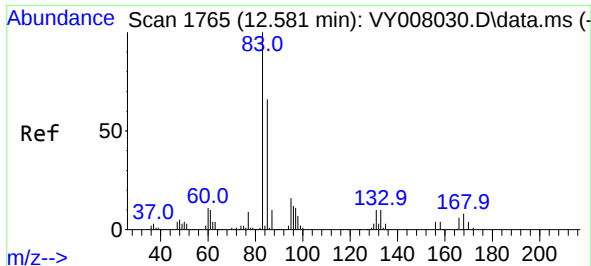


#74
N-ethyl acetate
Concen: 16.750 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY008243.D
Acq: 07 Apr 2022 13:15



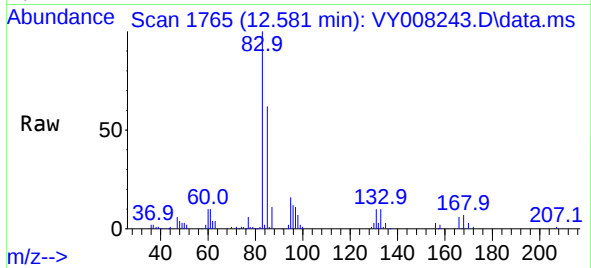
Tgt Ion: 43 Resp: 34071
Ion Ratio Lower Upper
43 100
70 53.4 28.7 43.1#
55 27.0 17.3 25.9#
61 28.1 17.0 25.6#





#75
1,1,2,2-Tetrachloroethane
Concen: 18.536 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY008243.D
Acq: 07 Apr 2022 13:15

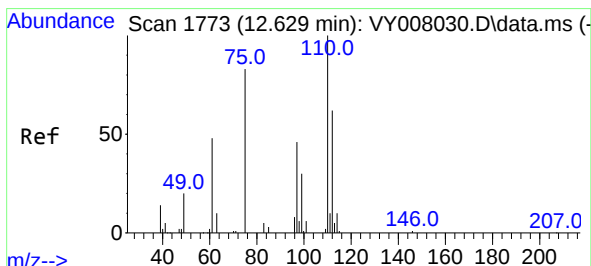
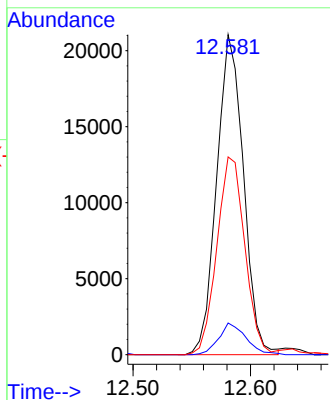
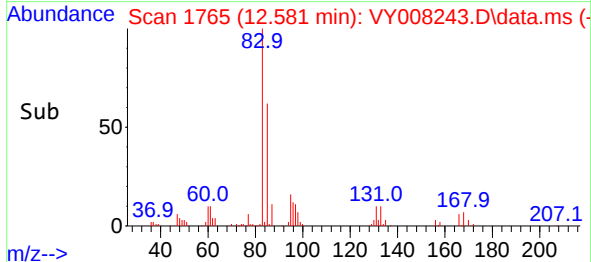
Instrument :
MSVOA_Y
ClientSampleId :
VY0407SBS02



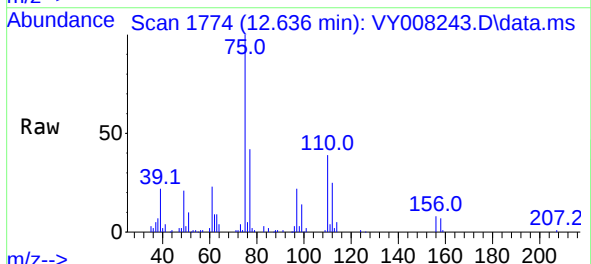
Tgt Ion: 83 Resp: 33338
Ion Ratio Lower Upper
83 100
131 10.1 5.6 16.8
85 64.8 32.3 96.8

Manual Integrations
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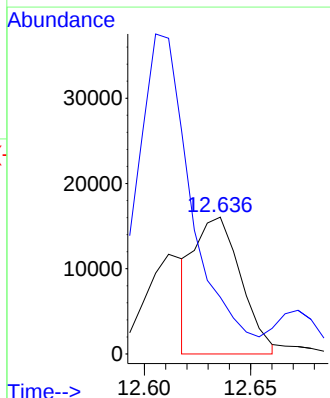
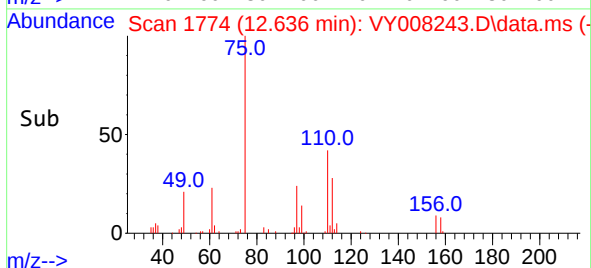
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022



#76
1,2,3-Trichloropropane
Concen: 17.823 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.007 min
Lab File: VY008243.D
Acq: 07 Apr 2022 13:15



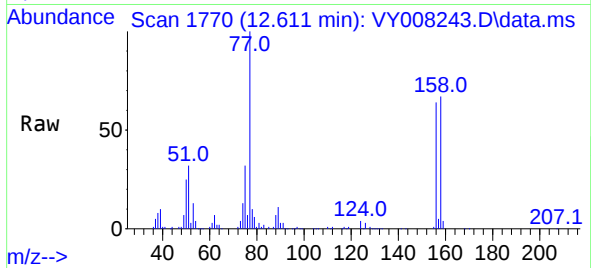
Tgt Ion: 75 Resp: 24356
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 18.355 ug/l
RT: 12.611 min Scan# 1769
Delta R.T. 0.006 min
Lab File: VY008243.D
Acq: 07 Apr 2022 13:15

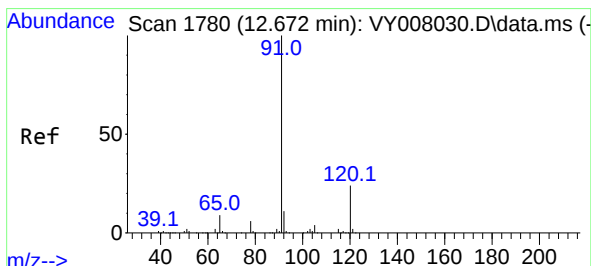
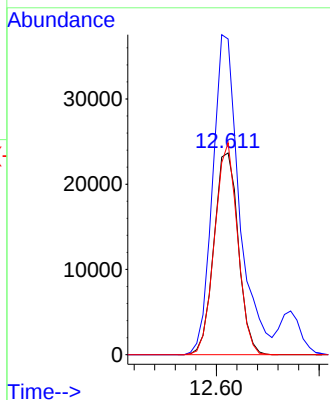
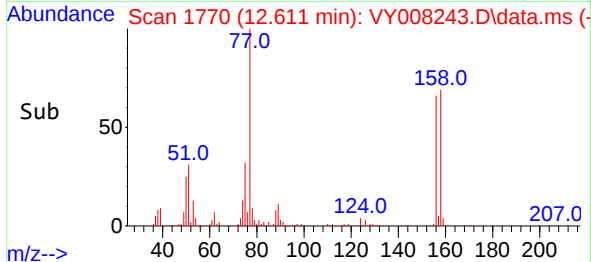
Instrument :
MSVOA_Y
ClientSampleId :
VY0407SBS02



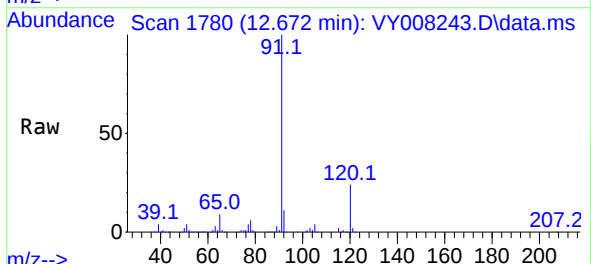
Tgt Ion: 156 Resp: 38964
Ion Ratio Lower Upper
156 100
77 174.3 95.5 286.4
158 98.9 48.0 144.0

Manual Integrations
APPROVED

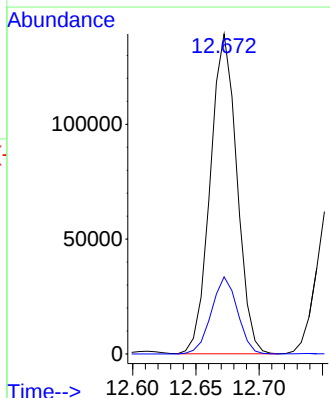
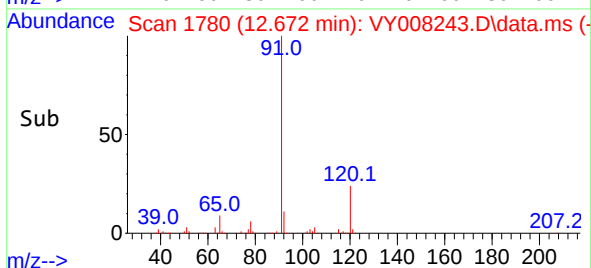
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022

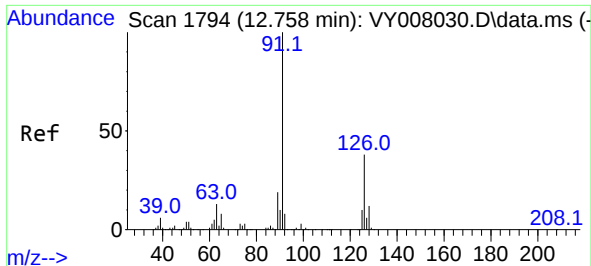


#78
n-propylbenzene
Concen: 18.672 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY008243.D
Acq: 07 Apr 2022 13:15



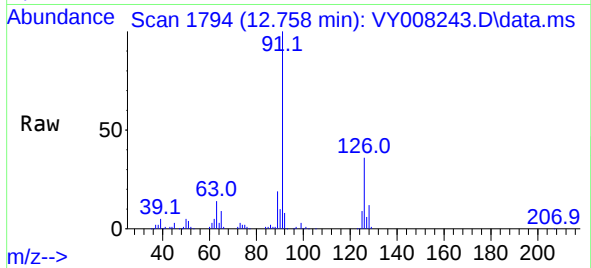
Tgt Ion: 91 Resp: 203803
Ion Ratio Lower Upper
91 100
120 23.6 11.3 33.9





#79
2-Chlorotoluene
Concen: 18.501 ug/l
RT: 12.758 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY008243.D
Acq: 07 Apr 2022 13:15

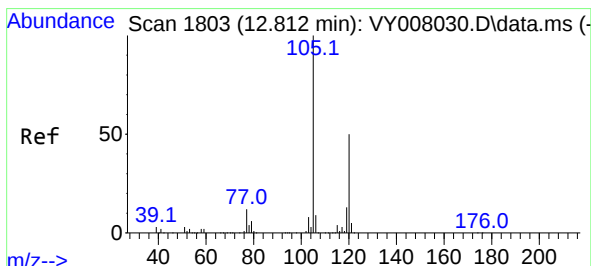
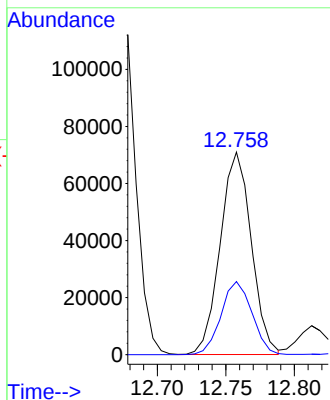
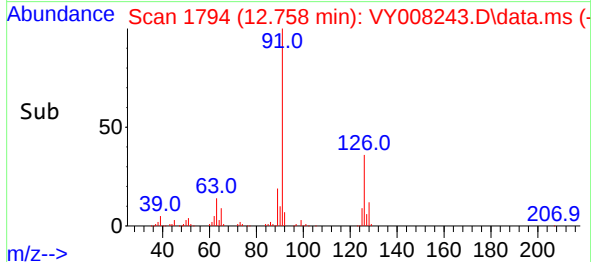
Instrument :
MSVOA_Y
ClientSampleId :
VY0407SBS02



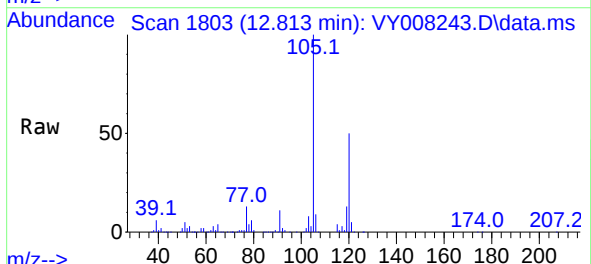
Tgt Ion: 91 Resp: 112018
Ion Ratio Lower Upper
91 100
126 36.0 16.9 50.6

Manual Integrations
APPROVED

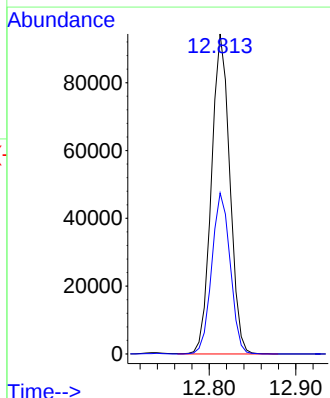
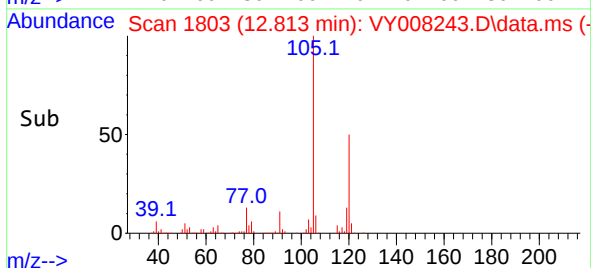
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022

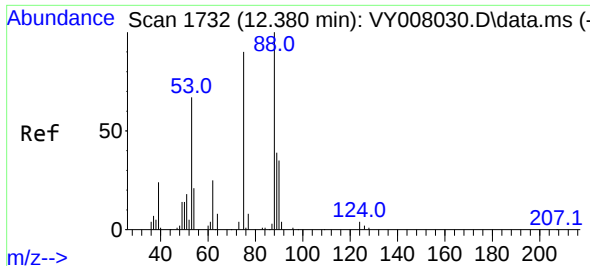


#80
1,3,5-Trimethylbenzene
Concen: 18.340 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. 0.001 min
Lab File: VY008243.D
Acq: 07 Apr 2022 13:15



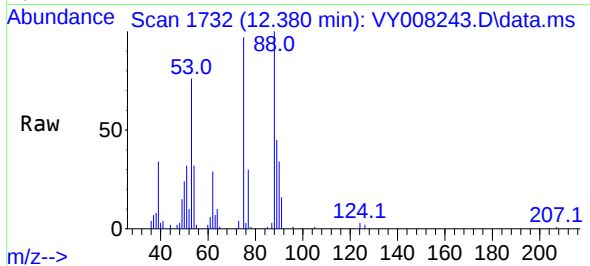
Tgt Ion:105 Resp: 139028
Ion Ratio Lower Upper
105 100
120 50.4 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 17.210 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY008243.D
Acq: 07 Apr 2022 13:15

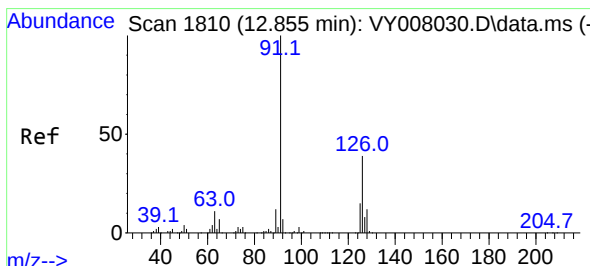
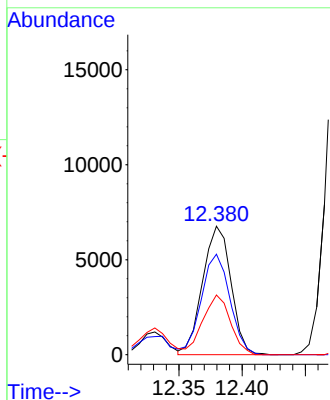
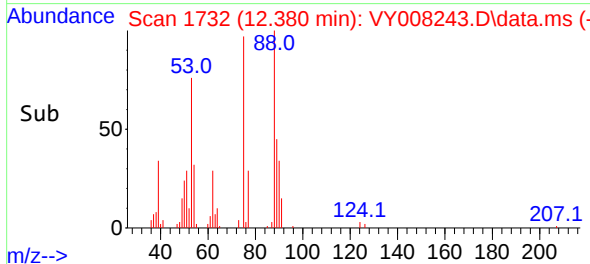
Instrument :
MSVOA_Y
ClientSampleId :
VY0407SBS02



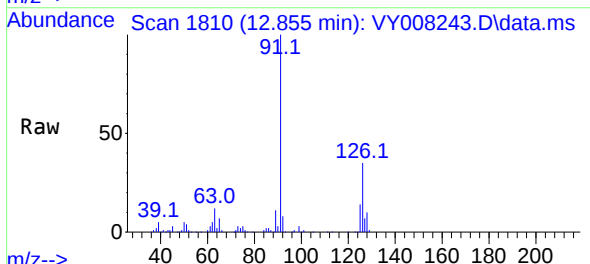
Tgt Ion: 75 Resp: 1054
Ion Ratio Lower Upper
75 100
53 79.0 85.3 127.9
89 44.8 37.0 55.4

Manual Integrations
APPROVED

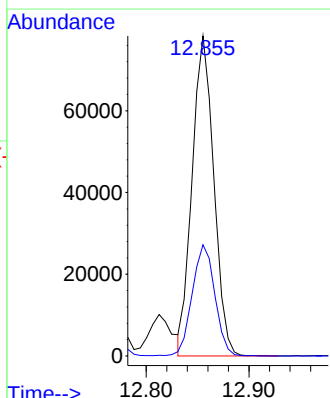
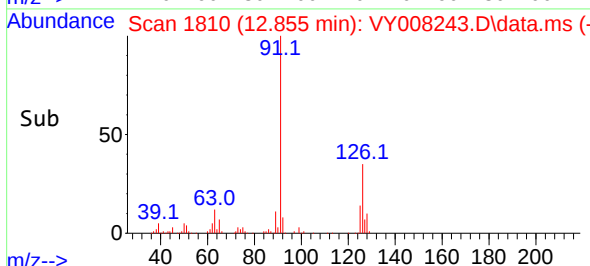
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022



#82
4-Chlorotoluene
Concen: 18.482 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY008243.D
Acq: 07 Apr 2022 13:15



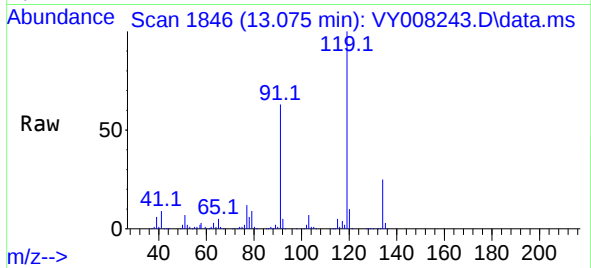
Tgt Ion: 91 Resp: 114820
Ion Ratio Lower Upper
91 100
126 36.3 17.0 51.0





#83
tert-Butylbenzene
Concen: 18.313 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY008243.D
Acq: 07 Apr 2022 13:15

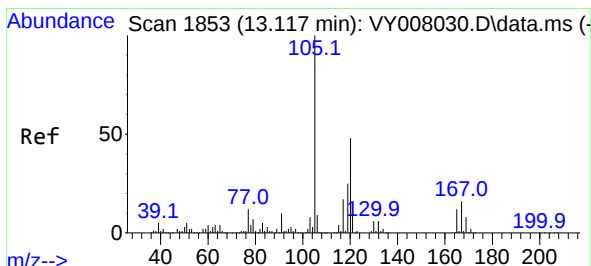
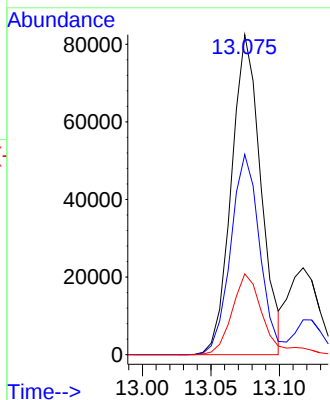
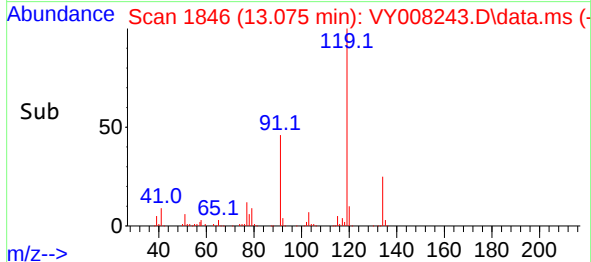
Instrument :
MSVOA_Y
ClientSampleId :
VY0407SBS02



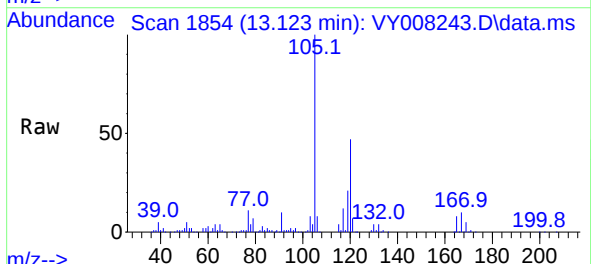
Tgt Ion:119 Resp: 123679
Ion Ratio Lower Upper
119 100
91 62.3 34.8 104.4
134 26.9 13.3 39.9

Manual Integrations
APPROVED

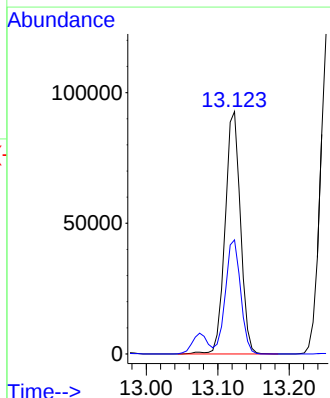
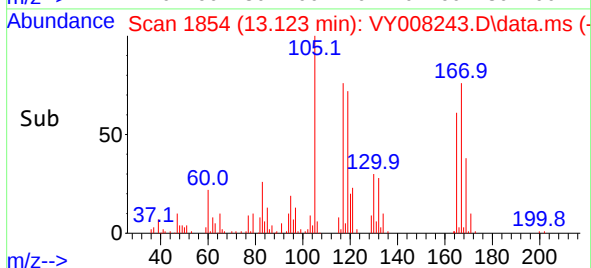
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022

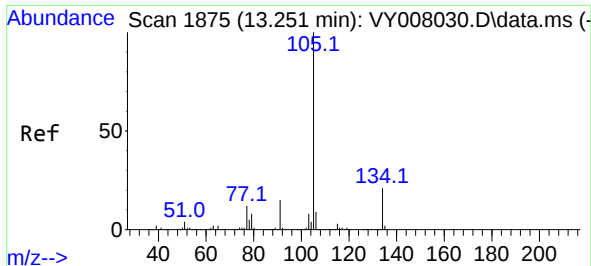


#84
1,2,4-Trimethylbenzene
Concen: 18.687 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY008243.D
Acq: 07 Apr 2022 13:15



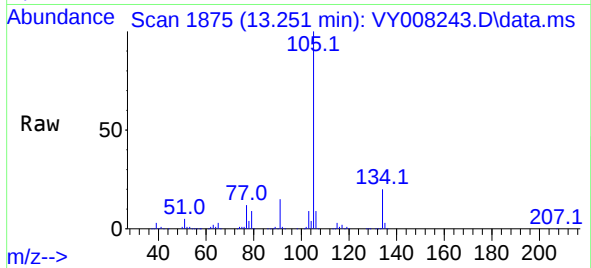
Tgt Ion:105 Resp: 137948
Ion Ratio Lower Upper
105 100
120 46.6 22.3 66.9





#85
 sec-Butylbenzene
 Concen: 18.761 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY008243.D
 Acq: 07 Apr 2022 13:15

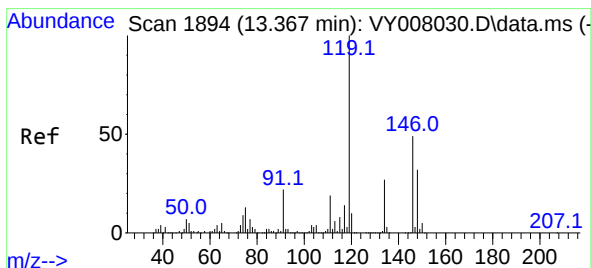
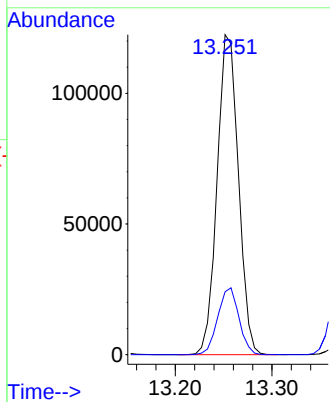
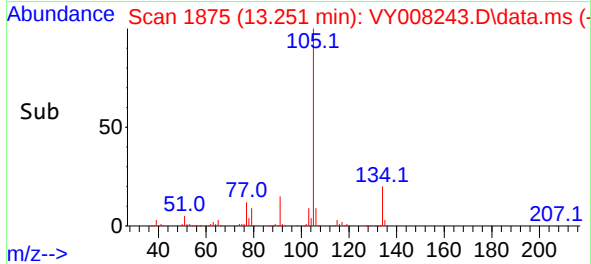
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0407SBS02



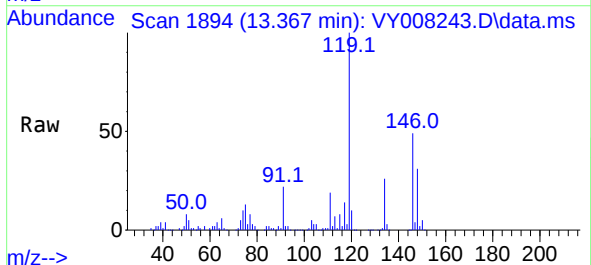
Tgt Ion:105 Resp: 187020
 Ion Ratio Lower Upper
 105 100
 134 20.7 10.2 30.4

Manual Integrations
 APPROVED

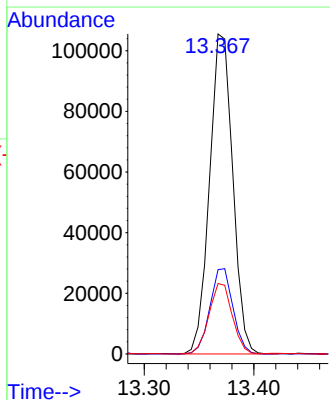
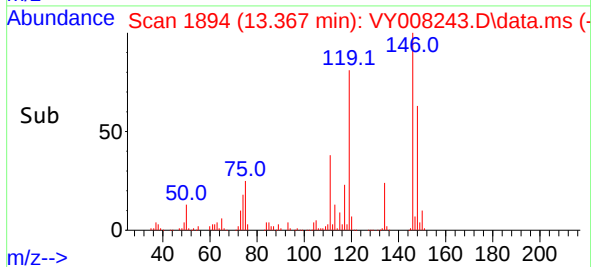
Reviewed By :John Carlone 04/08/2022
 Supervised By :Mahesh Dadoda 04/08/2022

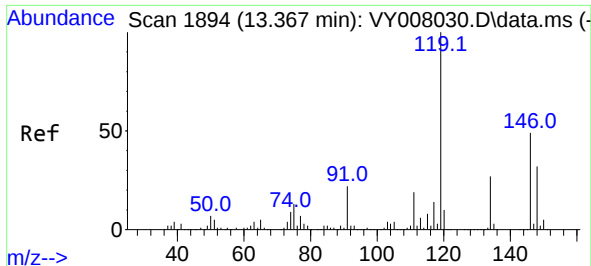


#86
 p-Isopropyltoluene
 Concen: 18.738 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. 0.000 min
 Lab File: VY008243.D
 Acq: 07 Apr 2022 13:15



Tgt Ion:119 Resp: 155457
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.2 39.5
 91 22.2 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 18.594 ug/l

RT: 13.367 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY008243.D

Acq: 07 Apr 2022 13:15

Instrument :

MSVOA_Y

ClientSampleId :

VY0407SBS02

Tgt Ion:146 Resp: 7825

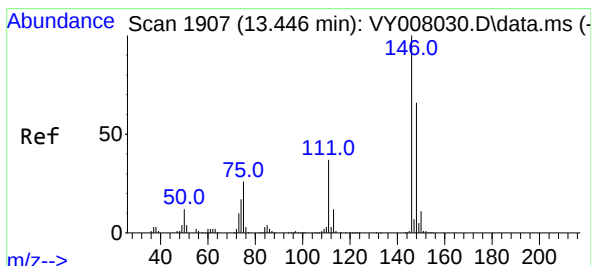
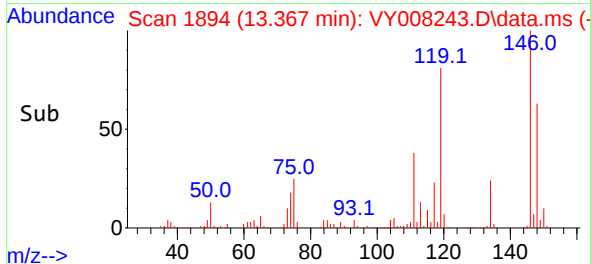
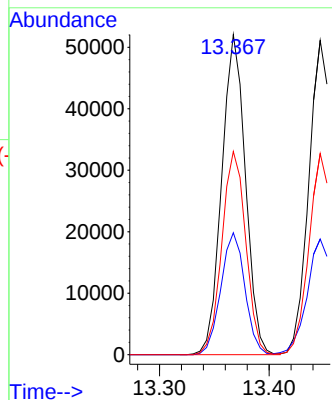
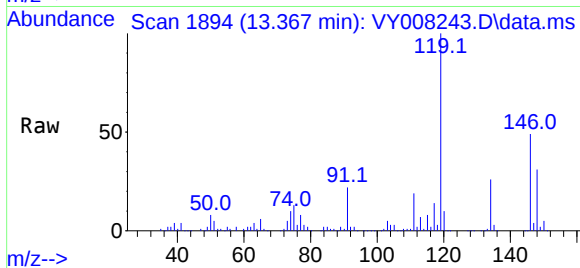
Ion	Ratio	Lower	Upper
146	100		
111	38.7	19.5	58.5
148	64.0	31.6	95.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/08/2022

Supervised By :Mahesh Dadoda 04/08/2022



#88

1,4-Dichlorobenzene

Concen: 18.508 ug/l

RT: 13.447 min Scan# 1907

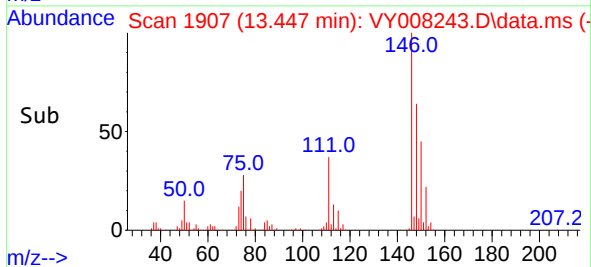
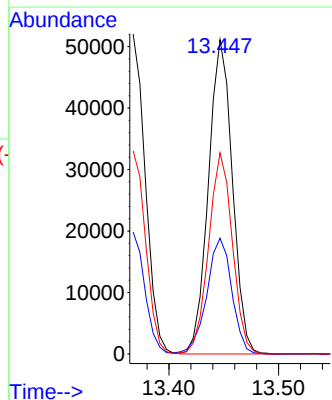
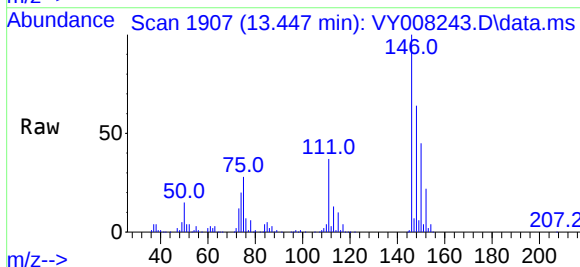
Delta R.T. 0.001 min

Lab File: VY008243.D

Acq: 07 Apr 2022 13:15

Tgt Ion:146 Resp: 77682

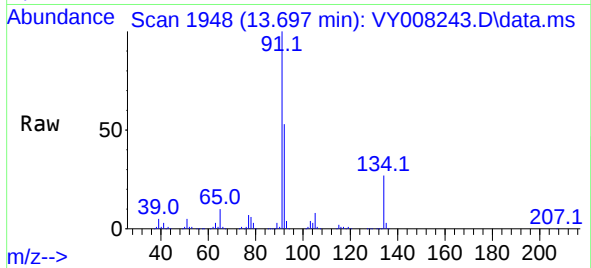
Ion	Ratio	Lower	Upper
146	100		
111	38.5	19.3	57.8
148	63.6	32.6	97.8





#89
n-Butylbenzene
Concen: 18.606 ug/l
RT: 13.697 min Scan# 1948
Delta R.T. 0.001 min
Lab File: VY008243.D
Acq: 07 Apr 2022 13:15

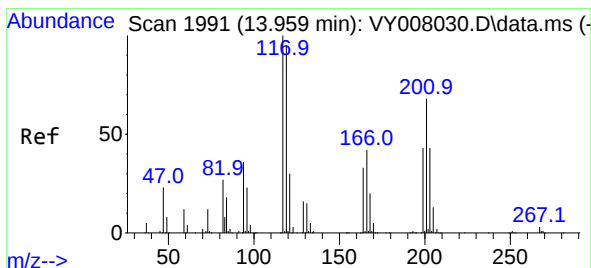
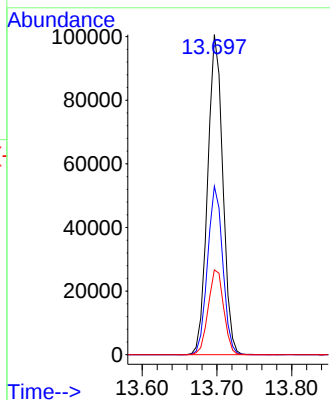
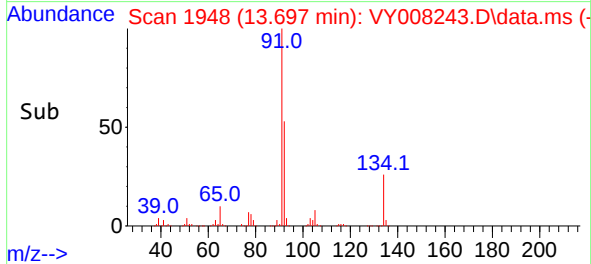
Instrument :
MSVOA_Y
ClientSampleId :
VY0407SBS02



Tgt Ion: 91 Resp: 142024
Ion Ratio Lower Upper
91 100
92 52.7 26.3 78.9
134 27.1 13.0 38.9

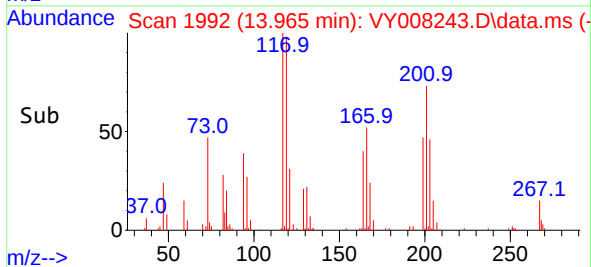
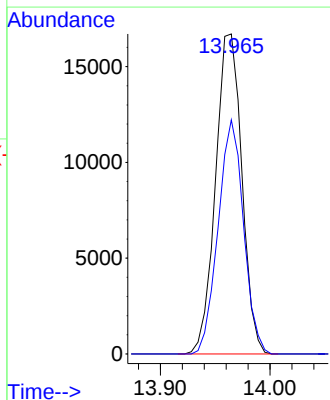
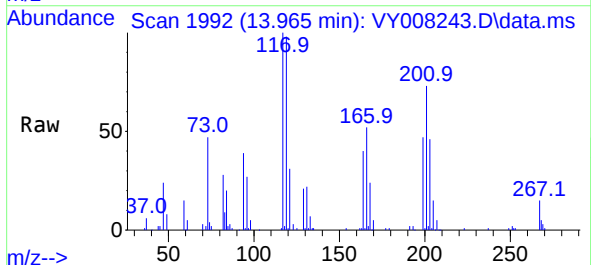
Manual Integrations
APPROVED

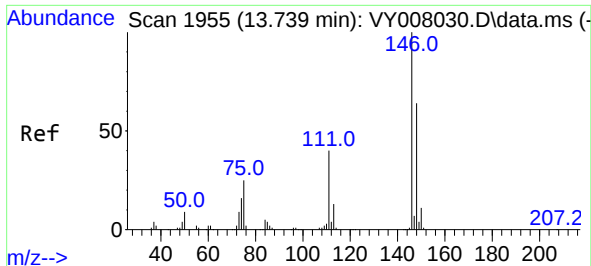
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022



#90
Hexachloroethane
Concen: 17.339 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.006 min
Lab File: VY008243.D
Acq: 07 Apr 2022 13:15

Tgt Ion:117 Resp: 27872
Ion Ratio Lower Upper
117 100
201 70.6 43.0 128.8





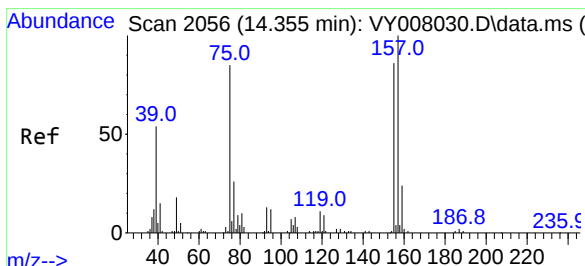
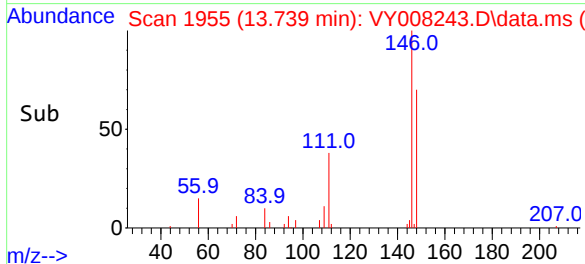
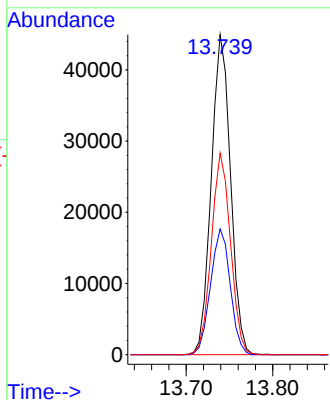
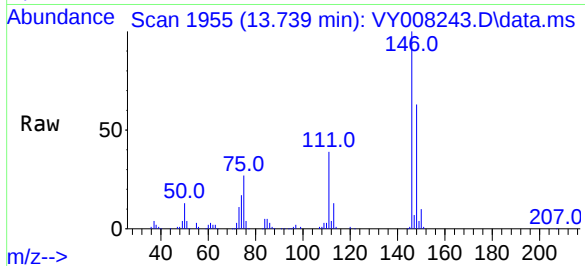
#91
1,2-Dichlorobenzene
Concen: 18.733 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY008243.D
Acq: 07 Apr 2022 13:15

Instrument :
MSVOA_Y
ClientSampleId :
VY0407SBS02

Tgt Ion:146 Resp: 69410
Ion Ratio Lower Upper
146 100
111 40.1 20.3 60.9
148 62.9 32.3 96.9

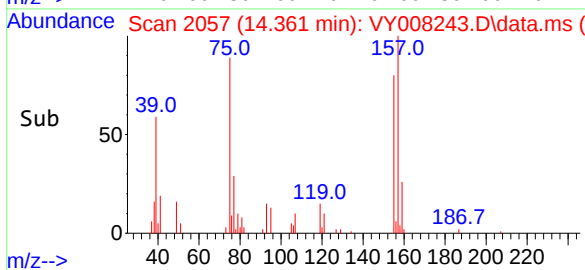
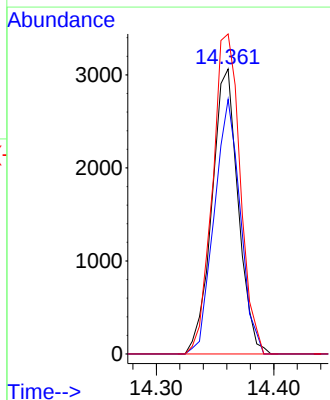
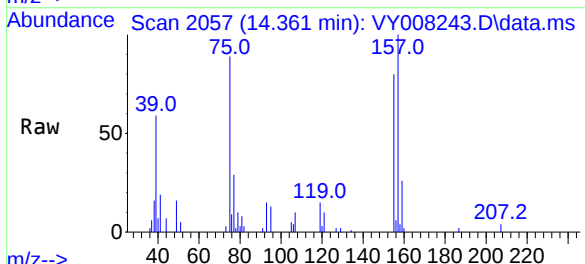
Manual Integrations
APPROVED

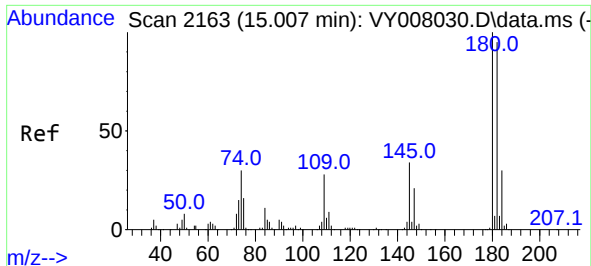
Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 16.596 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.006 min
Lab File: VY008243.D
Acq: 07 Apr 2022 13:15

Tgt Ion: 75 Resp: 4764
Ion Ratio Lower Upper
75 100
155 88.3 38.0 113.9
157 118.2 47.8 143.3





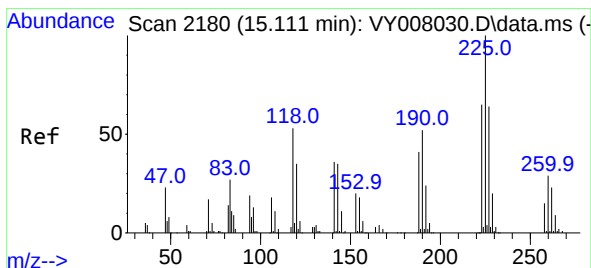
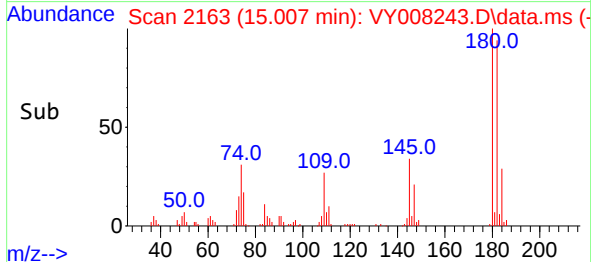
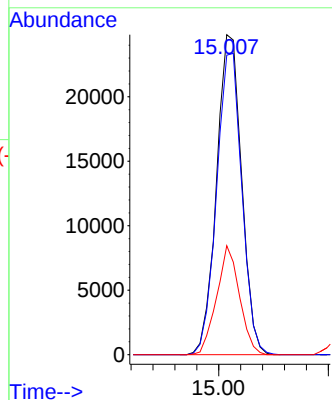
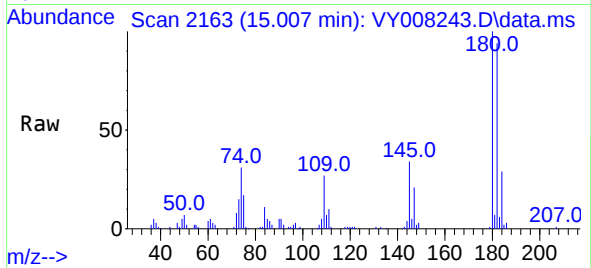
#93
1,2,4-Trichlorobenzene
Concen: 17.738 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY008243.D
Acq: 07 Apr 2022 13:15

Instrument :
MSVOA_Y
ClientSampleId :
VY0407SBS02

Tgt Ion:180 Resp: 39360
Ion Ratio Lower Upper
180 100
182 94.9 47.3 141.9
145 31.1 14.6 43.8

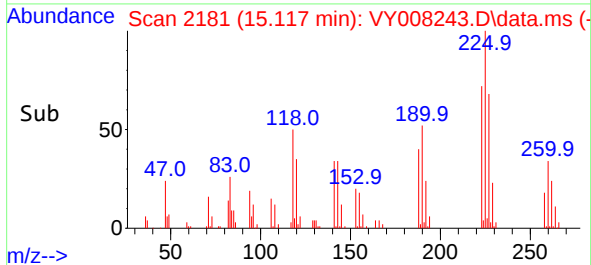
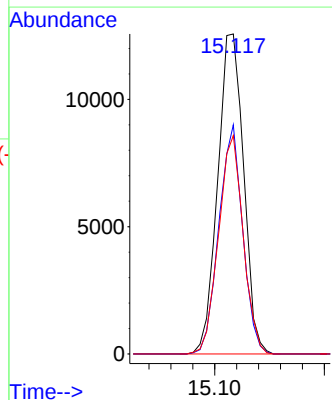
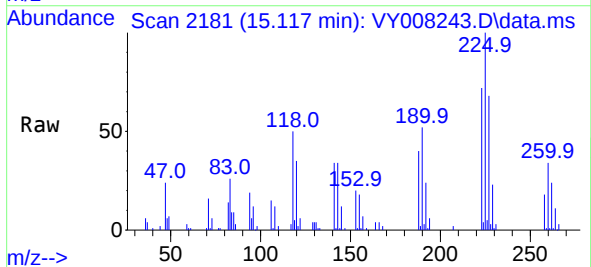
Manual Integrations
APPROVED

Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022



#94
Hexachlorobutadiene
Concen: 17.574 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. 0.006 min
Lab File: VY008243.D
Acq: 07 Apr 2022 13:15

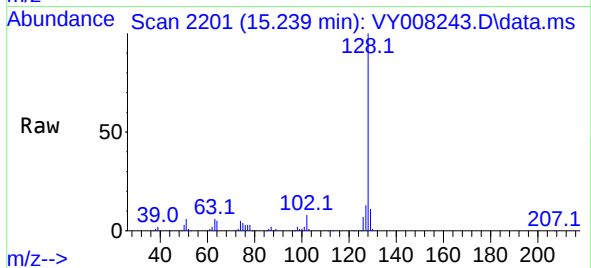
Tgt Ion:225 Resp: 20633
Ion Ratio Lower Upper
225 100
223 65.7 30.8 92.3
227 64.8 31.6 94.7





#95
Naphthalene
Concen: 16.938 ug/l
RT: 15.239 min Scan# 21
Delta R.T. -0.000 min
Lab File: VY008243.D
Acq: 07 Apr 2022 13:15

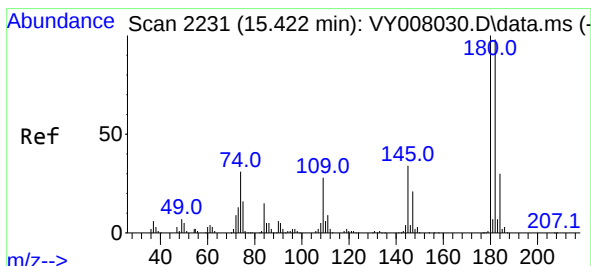
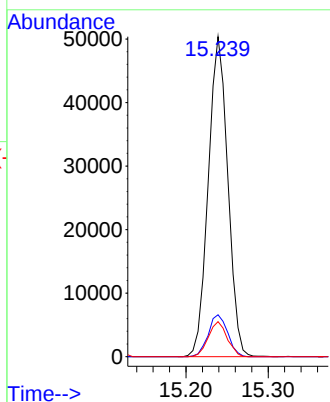
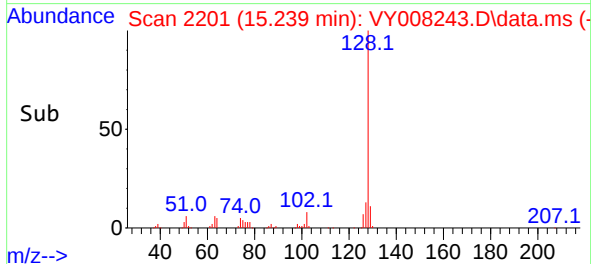
Instrument :
MSVOA_Y
ClientSampleId :
VY0407SBS02



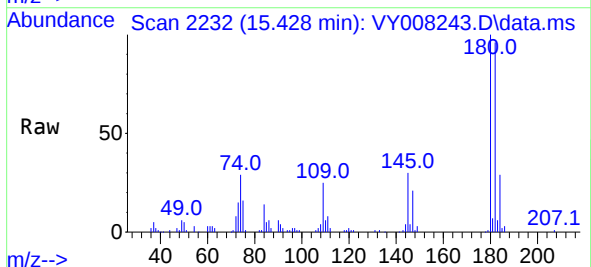
Tgt Ion:128 Resp: 8309
Ion Ratio Lower Upper
128 100
127 13.0 11.0 16.4
129 10.5 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 04/08/2022
Supervised By :Mahesh Dadoda 04/08/2022



#96
1,2,3-Trichlorobenzene
Concen: 17.841 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.006 min
Lab File: VY008243.D
Acq: 07 Apr 2022 13:15



Tgt Ion:180 Resp: 34259
Ion Ratio Lower Upper
180 100
182 94.8 47.3 141.9
145 31.9 15.3 45.9

